

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\  
 Data File : BF119767.D  
 Acq On : 6 Apr 2020 13:12  
 Operator : MA/SJ  
 Sample : PB127997BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Quant Time: Apr 06 13:41:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 06 11:15:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.78  | 152  | 156551   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 634436   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.83  | 164  | 320026   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 584663   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.96 | 240  | 430427   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.40 | 264  | 503748   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 1221888 | 124.25 | ng | 0.02 |
| 7) Phenol-d6             | 6.42  | 99  | 1520162 | 121.01 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.35  | 82  | 947157  | 81.14  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.62 | 330 | 441970  | 133.87 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.15  | 172 | 1868272 | 86.49  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.90 | 244 | 2066796 | 94.08  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.55 | 88  | 160574  | 33.060 | ng | 99     |
| 3) Pyridine                    | 3.27 | 79  | 444049  | 33.185 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.22 | 42  | 250523  | 38.393 | ng | 97     |
| 6) Aniline                     | 6.45 | 93  | 431020  | 24.860 | ng | 96     |
| 8) 2-Chlorophenol              | 6.57 | 128 | 477783  | 46.258 | ng | 97     |
| 9) Benzaldehyde                | 6.33 | 77  | 243925  | 30.608 | ng | 99     |
| 10) Phenol                     | 6.43 | 94  | 595529  | 44.428 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.52 | 93  | 449704  | 41.947 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.72 | 146 | 486592  | 43.528 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146 | 492493  | 44.045 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 468218  | 44.799 | ng | 98     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 387741  | 41.032 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.06 | 45  | 810546  | 37.483 | ng | 99     |
| 17) 2-Methylphenol             | 7.04 | 107 | 377665  | 39.908 | ng | 98     |
| 18) Hexachloroethane           | 7.30 | 117 | 192220  | 46.909 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 316837  | 41.843 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.19 | 107 | 472805  | 40.767 | ng | # 78   |
| 22) Acetophenone               | 7.19 | 105 | 616126  | 40.643 | ng | # 88   |
| 24) Nitrobenzene               | 7.37 | 77  | 504156  | 40.412 | ng | 95     |
| 25) Isophorone                 | 7.61 | 82  | 885660  | 37.401 | ng | 99     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 251302  | 51.160 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 420135  | 41.364 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93  | 592019  | 42.278 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 408174  | 43.737 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.01 | 180 | 450461  | 43.645 | ng | 100    |
| 31) Naphthalene                | 8.09 | 128 | 1435882 | 43.980 | ng | 98     |
| 32) Benzoic acid               | 7.85 | 122 | 323694  | 49.544 | ng | 95     |
| 33) 4-Chloroaniline            | 8.14 | 127 | 211209  | 14.118 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.21 | 225 | 255394  | 44.227 | ng | 98     |
| 35) Caprolactam                | 8.50 | 113 | 72366   | 23.693 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 444846  | 43.612 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 955103  | 44.575 | ng | 98     |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 900062  | 44.379 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 412481  | 43.973 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\  
 Data File : BF119767.D  
 Acq On : 6 Apr 2020 13:12  
 Operator : MA/SJ  
 Sample : PB127997BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

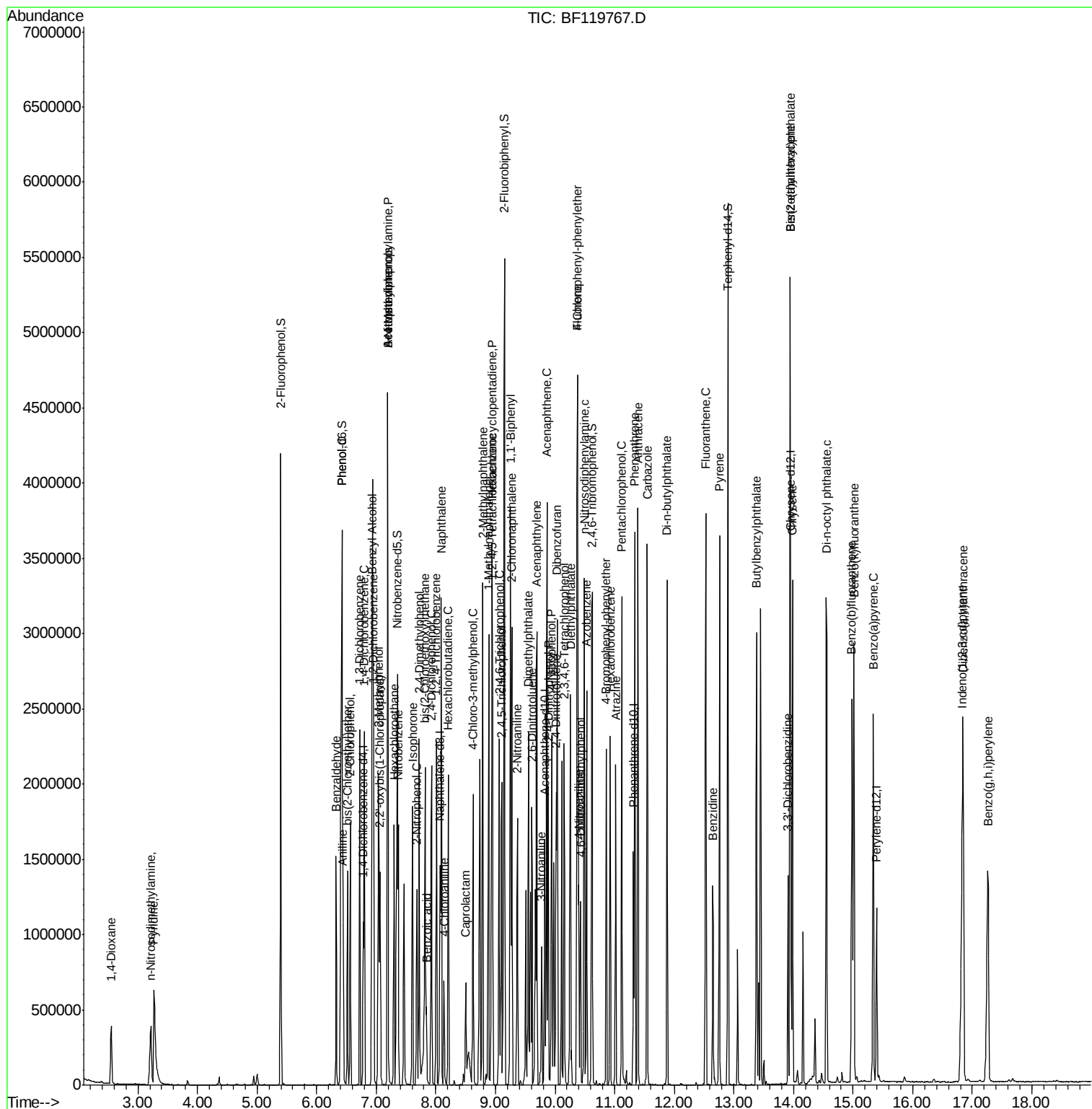
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

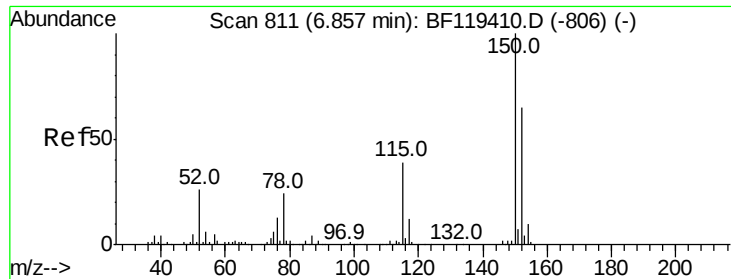
Quant Time: Apr 06 13:41:23 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 06 11:15:16 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.94  | 237  | 511414   | 95.900  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.06  | 196  | 303650   | 45.235  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.10  | 196  | 318203   | 42.315  | ng    | 93       |
| 46) 1,1'-Biphenyl              | 9.25  | 154  | 1137848  | 43.655  | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.27  | 162  | 890967   | 43.639  | ng    | 98       |
| 48) 2-Nitroaniline             | 9.37  | 65   | 304661   | 43.232  | ng    | 95       |
| 49) Acenaphthylene             | 9.69  | 152  | 1396035  | 43.542  | ng    | 98       |
| 50) Dimethylphthalate          | 9.55  | 163  | 1005941  | 44.253  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.61  | 165  | 227196   | 46.629  | ng    | 91       |
| 52) Acenaphthene               | 9.86  | 154  | 856791   | 42.866  | ng    | 99       |
| 53) 3-Nitroaniline             | 9.78  | 138  | 138258   | 22.476  | ng    | 90       |
| 54) 2,4-Dinitrophenol          | 9.89  | 184  | 264820   | 121.462 | ng    | 92       |
| 55) Dibenzofuran               | 10.03 | 168  | 1261731  | 44.029  | ng    | 99       |
| 56) 4-Nitrophenol              | 9.95  | 139  | 422424   | 87.052  | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 306276   | 49.899  | ng    | 97       |
| 58) Fluorene                   | 10.38 | 166  | 961854   | 45.388  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 262188   | 46.645  | ng    | 98       |
| 60) Diethylphthalate           | 10.26 | 149  | 1024329  | 44.399  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204  | 456475   | 44.048  | ng    | 98       |
| 62) 4-Nitroaniline             | 10.40 | 138  | 244390   | 41.431  | ng    | 93       |
| 63) Azobenzene                 | 10.53 | 77   | 972106   | 41.842  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 168799   | 68.851  | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 10.49 | 169  | 876829   | 45.683  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.86 | 248  | 285823   | 42.926  | ng    | 92       |
| 68) Hexachlorobenzene          | 10.93 | 284  | 314300   | 46.119  | ng    | 92       |
| 69) Atrazine                   | 11.02 | 200  | 257043   | 48.850  | ng    | 98       |
| 70) Pentachlorophenol          | 11.12 | 266  | 356320   | 89.170  | ng    | 98       |
| 71) Phenanthrene               | 11.34 | 178  | 1345873  | 44.394  | ng    | 100      |
| 72) Anthracene                 | 11.39 | 178  | 1396513  | 45.324  | ng    | 98       |
| 73) Carbazole                  | 11.54 | 167  | 1329369  | 43.589  | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.88 | 149  | 1577093  | 48.341  | ng    | 99       |
| 75) Fluoranthene               | 12.53 | 202  | 1511431  | 46.067  | ng    | 99       |
| 77) Benzidine                  | 12.64 | 184  | 485319   | 26.643  | ng    | 99       |
| 78) Pyrene                     | 12.76 | 202  | 1482070  | 41.956  | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.38 | 149  | 643179   | 45.018  | ng    | 100      |
| 81) Benzo(a)anthracene         | 13.94 | 228  | 1207593  | 43.144  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.91 | 252  | 274559   | 24.878  | ng    | 97       |
| 83) Chrysene                   | 13.99 | 228  | 1224724  | 42.397  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 811080   | 47.622  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.55 | 149  | 1579754  | 52.740  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.83 | 276  | 1519538  | 55.854  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.99 | 252  | 1458624  | 43.347  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.02 | 252  | 1278559  | 39.903  | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.34 | 252  | 1299814  | 42.504  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.85 | 278  | 1255426  | 46.935  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.26 | 276  | 1261098  | 46.930  | ng    | 98       |

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

Quant Time: Apr 06 13:41:23 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 06 11:15:16 2020  
Response via : Initial Calibration



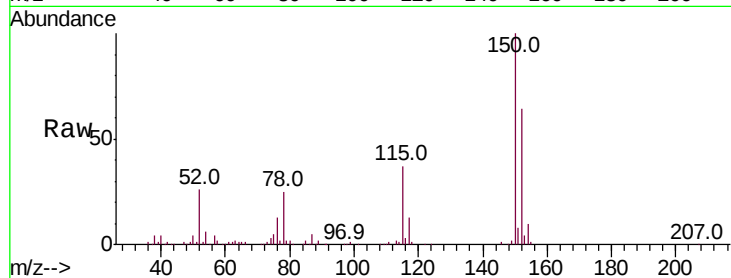


#1

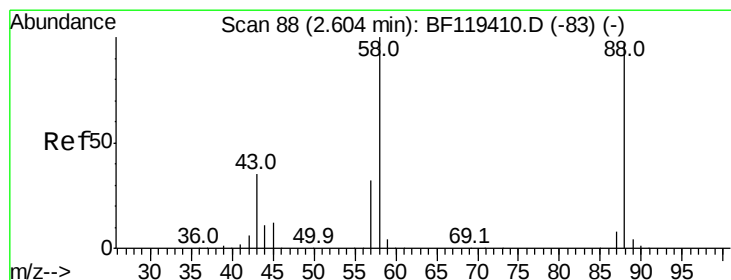
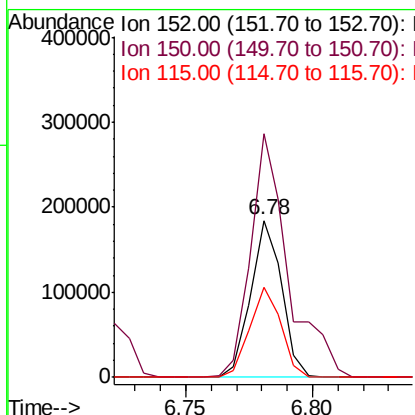
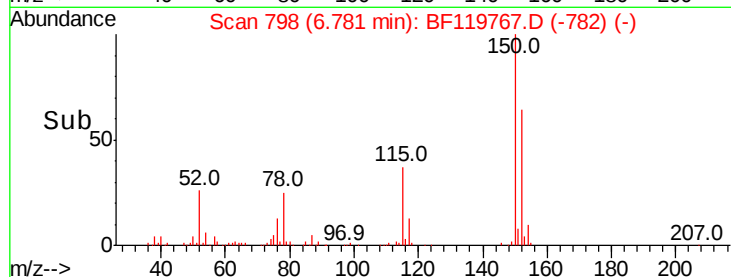
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.78 min Scan# 798  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

Tot Ion:152 Resp: 156551  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.5 186.7  
115 57.6 49.6 74.4



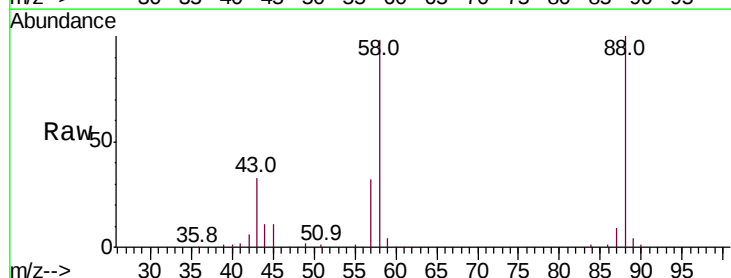
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



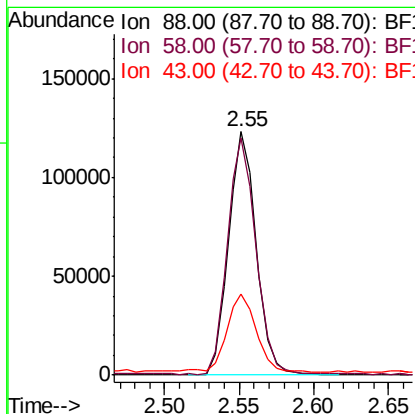
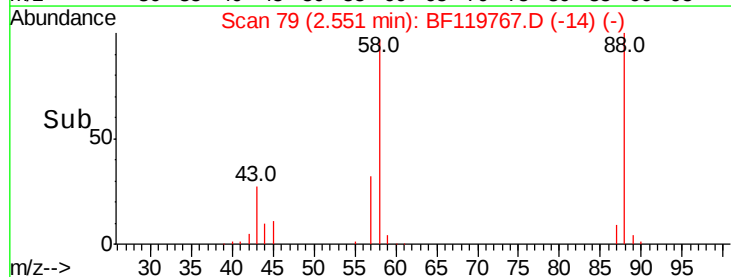
#2

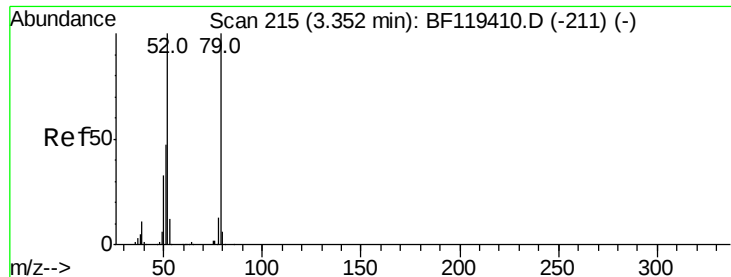
1,4-Dioxane  
Concen: 33.060 ng  
RT: 2.55 min Scan# 79  
Delta R.T. 0.08 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion: 88 Resp: 160574  
Ion Ratio Lower Upper  
88 100  
58 100.2 80.6 121.0  
43 34.2 27.5 41.3



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





#3

Pvridine

Concen: 33.185 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.08 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

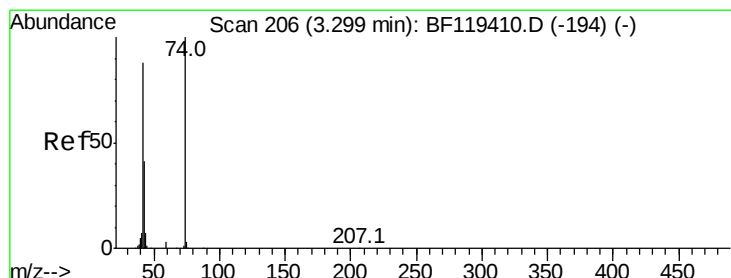
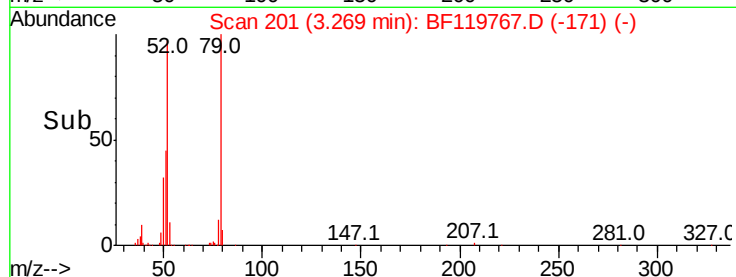
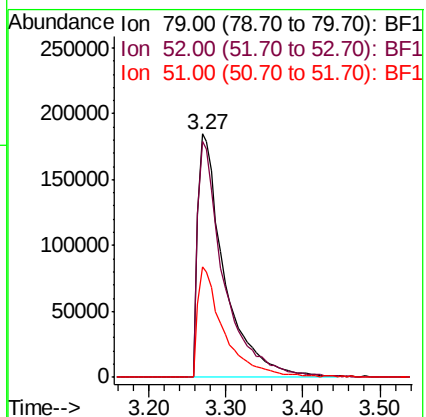
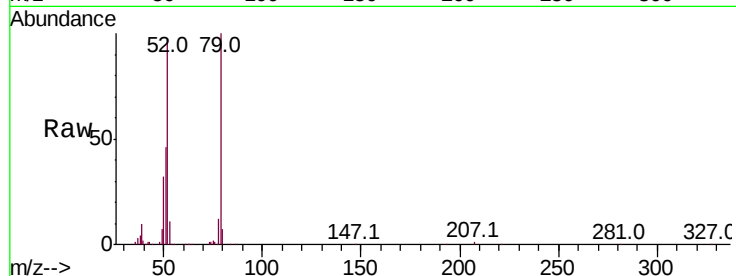
Tot Ion: 79 Resp: 444049

Ion Ratio Lower Upper

79 100

52 96.7 80.2 120.2

51 45.6 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 38.393 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.08 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

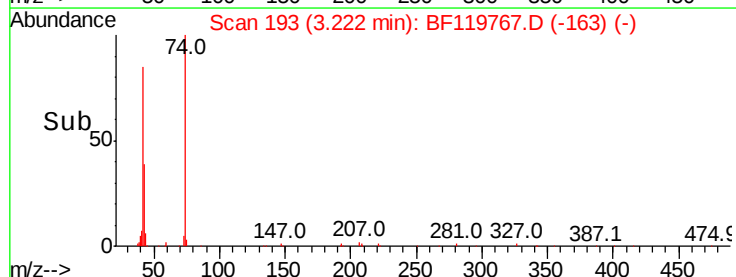
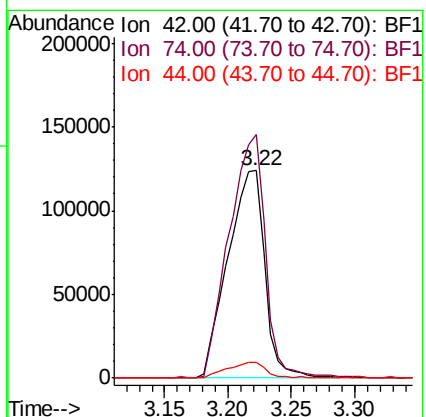
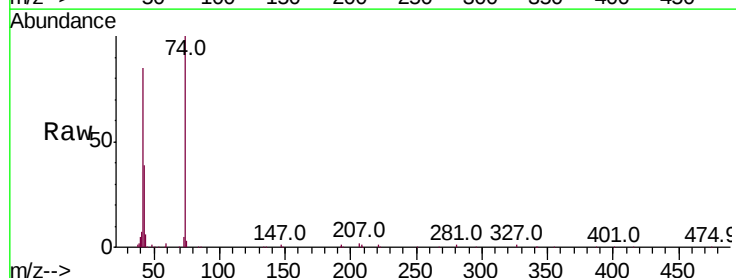
Tgt Ion: 42 Resp: 250523

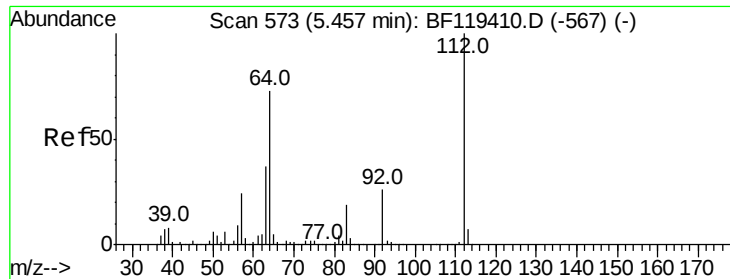
Ion Ratio Lower Upper

42 100

74 117.4 91.5 137.3

44 7.4 6.2 9.4





#5

2-Fluorophenol

Concen: 124.249 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

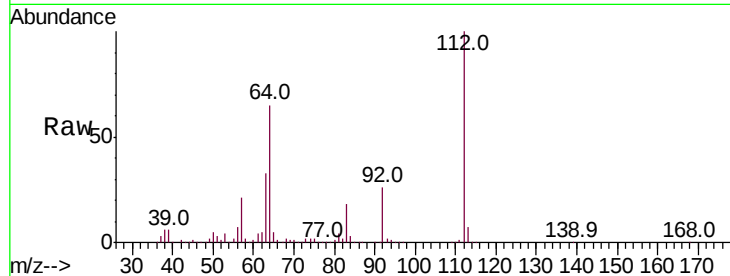
Tot Ion:112 Resp: 1221888

Ion Ratio Lower Upper

112 100

64 64.5 56.7 85.1

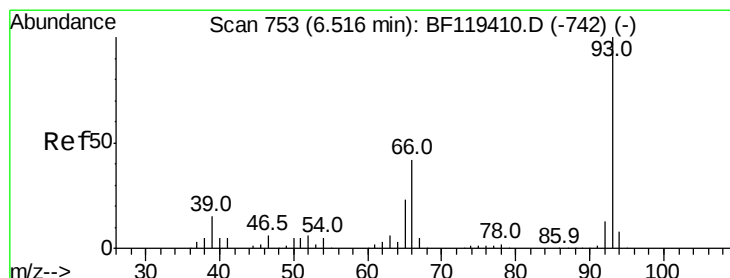
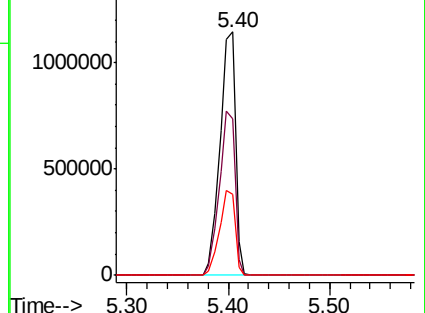
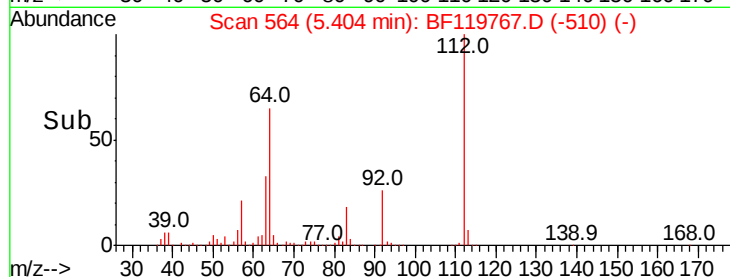
63 33.3 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.860 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

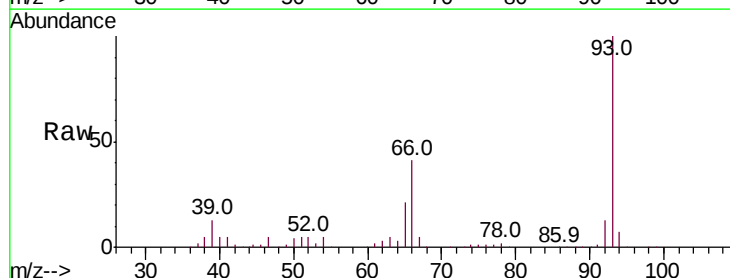
Tgt Ion: 93 Resp: 431020

Ion Ratio Lower Upper

93 100

66 41.4 34.9 52.3

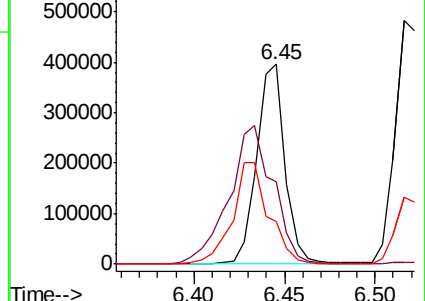
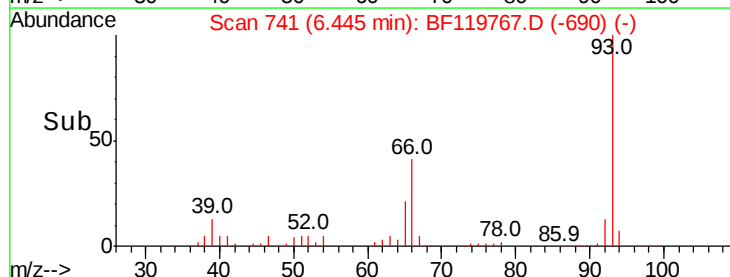
65 21.0 18.6 27.8

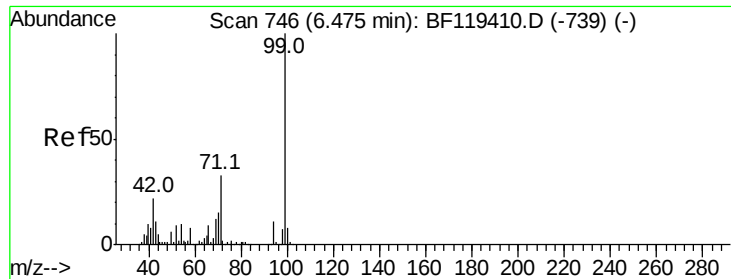


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 121.008 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

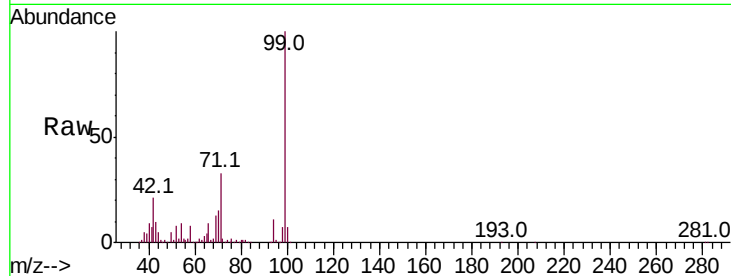
Tot Ion: 99 Resp: 1520162

Ion Ratio Lower Upper

99 100

42 20.8 16.6 24.8

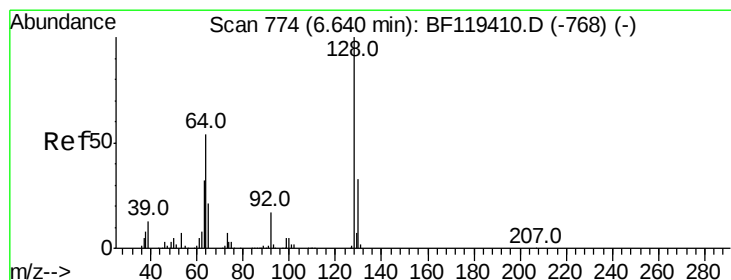
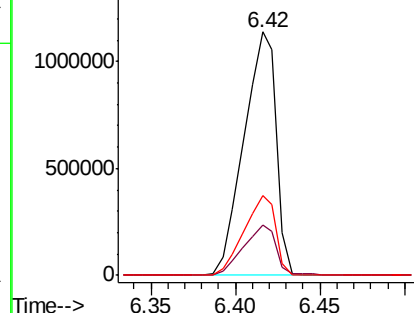
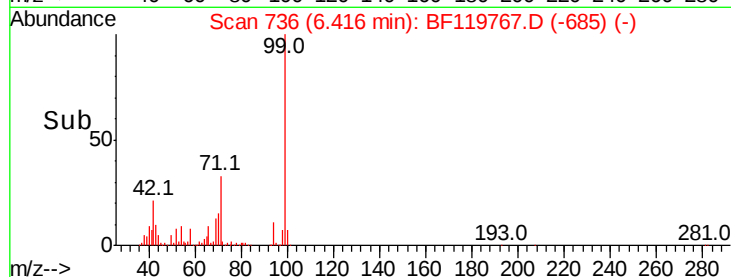
71 32.8 26.4 39.6



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: 46.258 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

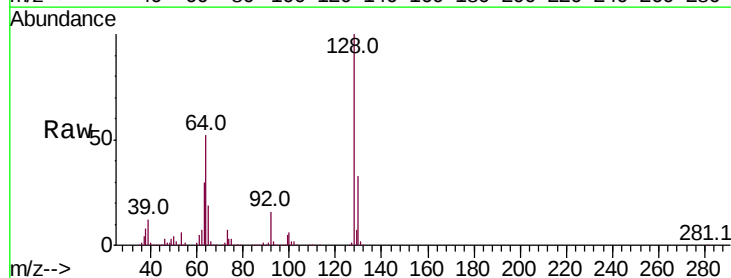
Tgt Ion:128 Resp: 477783

Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

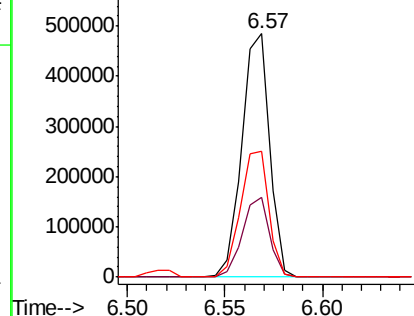
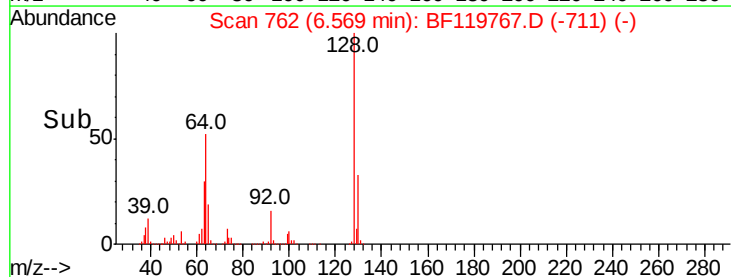
64 52.0 35.3 75.3

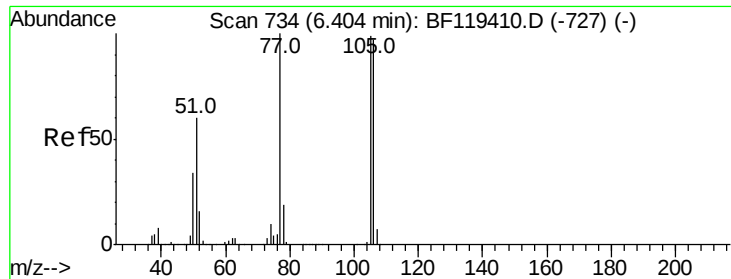


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.608 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

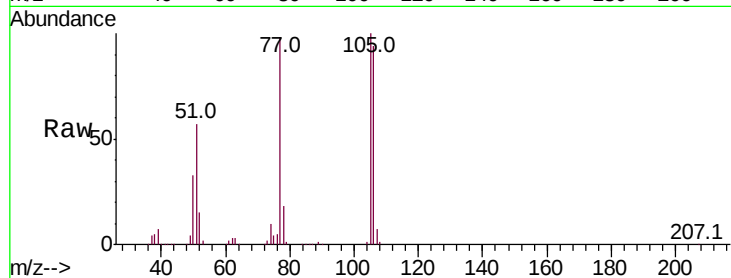
Tot Ion: 77 Resp: 243925

Ion Ratio Lower Upper

77 100

105 101.7 80.9 120.9

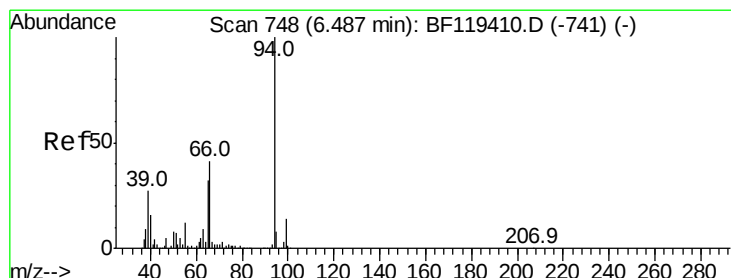
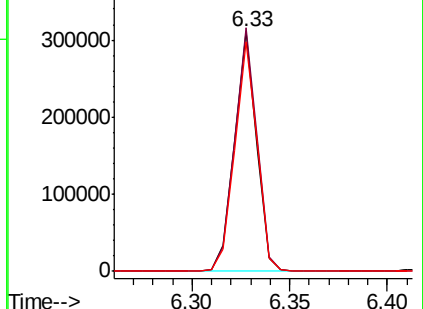
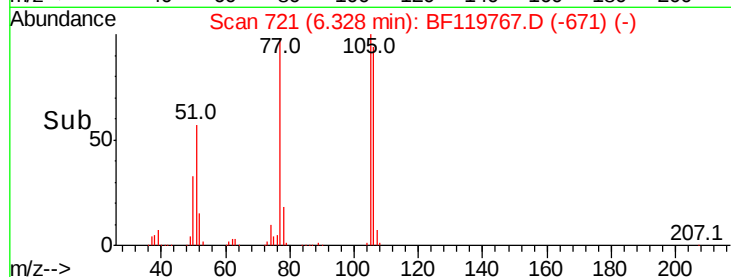
106 96.0 77.9 117.9



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: 44.428 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

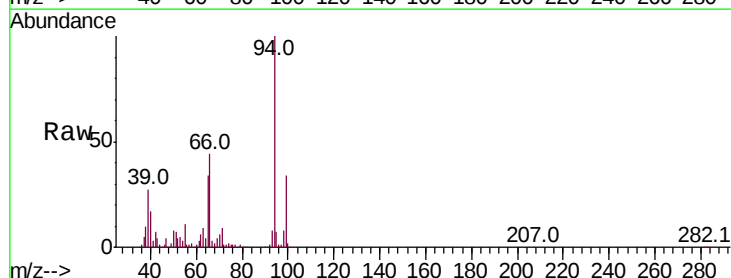
Tgt Ion: 94 Resp: 595529

Ion Ratio Lower Upper

94 100

65 34.5 13.2 53.2

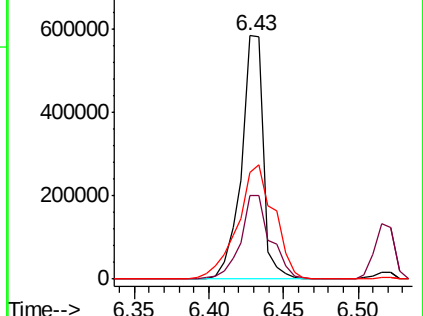
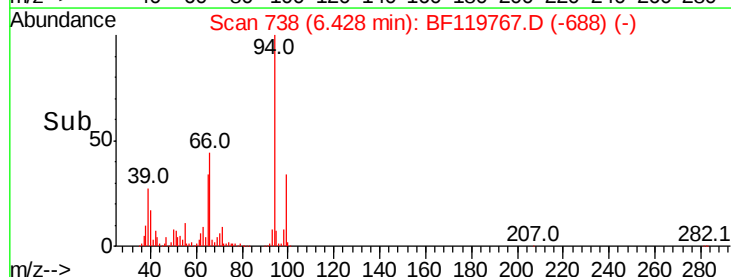
66 44.0 22.3 62.3

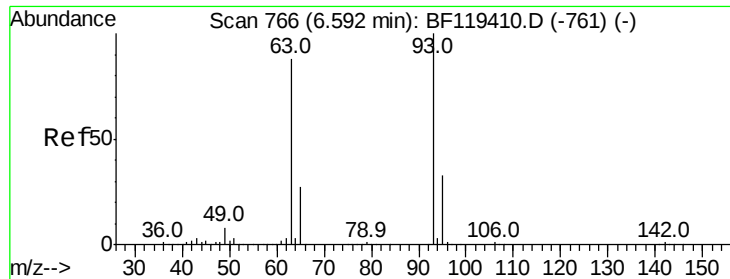


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

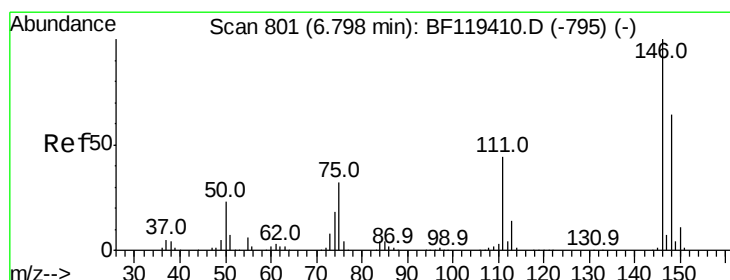
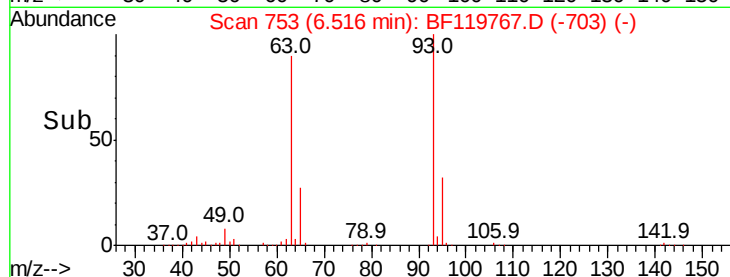
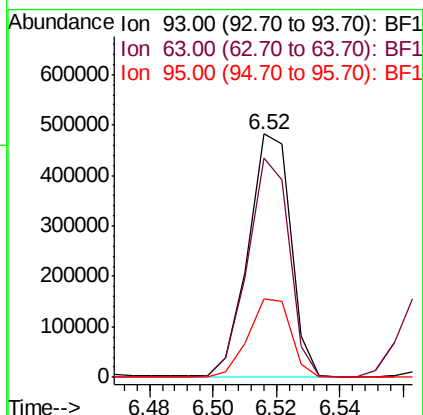
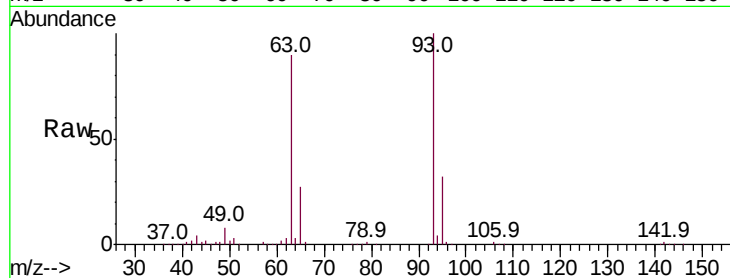




#11  
bis(2-Chloroethyl)ether  
Concen: 41.947 ng  
RT: 6.52 min Scan# 753  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

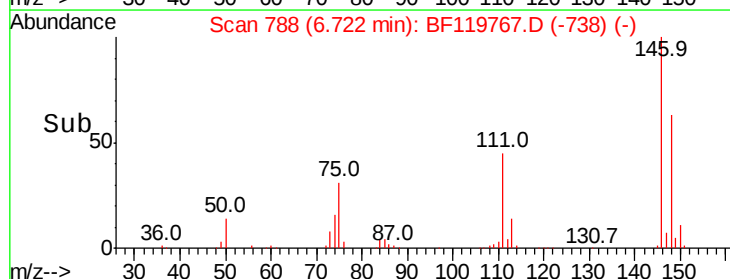
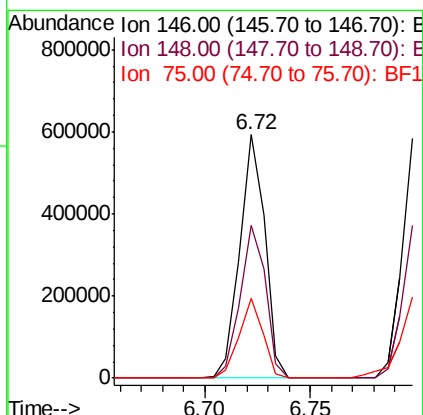
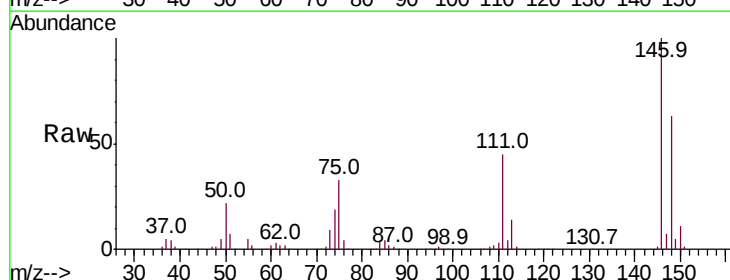
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

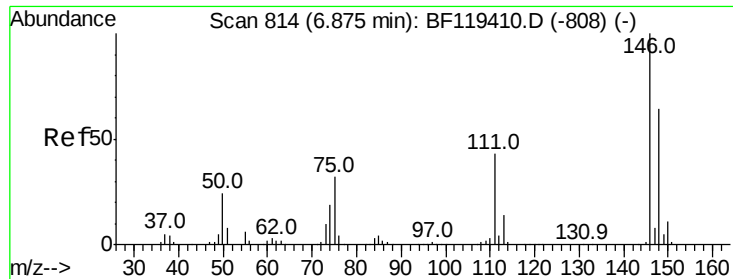
Tot Ion: 93 Resp: 449704  
Ion Ratio Lower Upper  
93 100  
63 90.2 70.2 110.2  
95 32.3 13.4 53.4



#12  
1,3-Dichlorobenzene  
Concen: 43.528 ng  
RT: 6.72 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion: 146 Resp: 486592  
Ion Ratio Lower Upper  
146 100  
148 62.5 52.2 78.4  
75 32.5 23.0 34.4

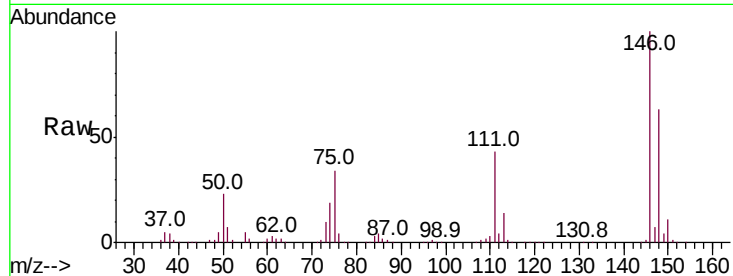




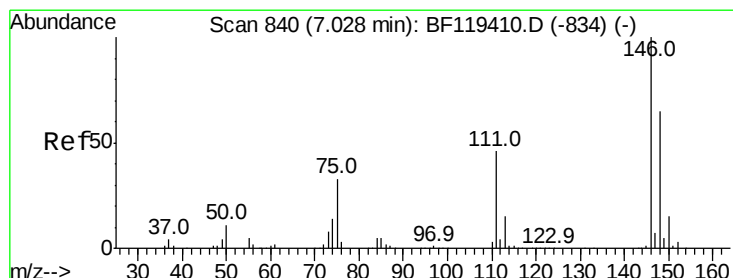
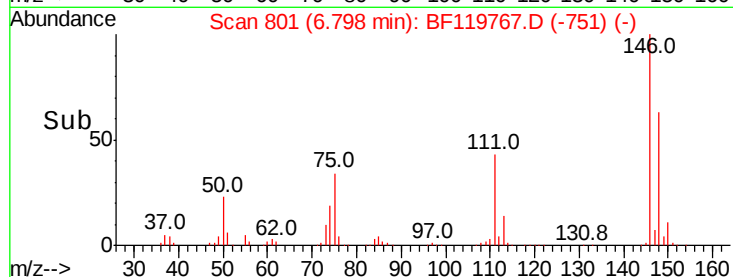
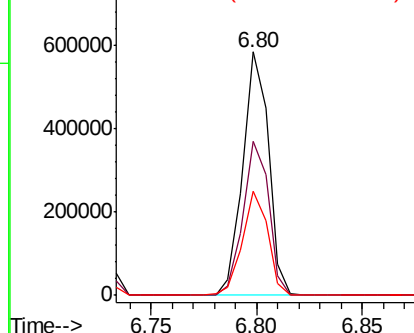
#13  
 1,4-Dichlorobenzene  
 Concen: 44.045 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Tot Ion:146 Resp: 492493  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 51.5 77.3  
 111 43.0 33.3 49.9

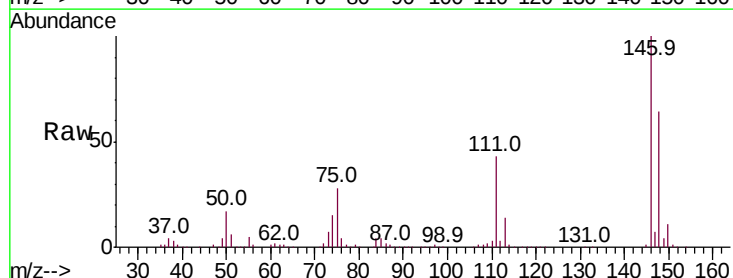


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

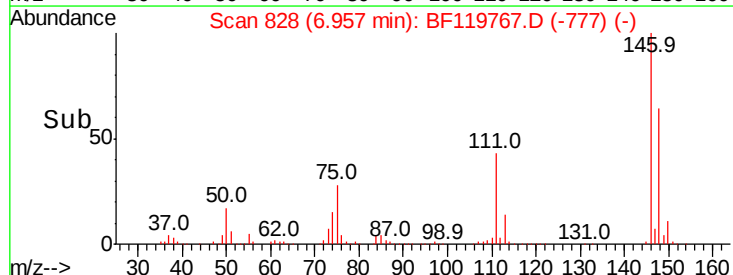
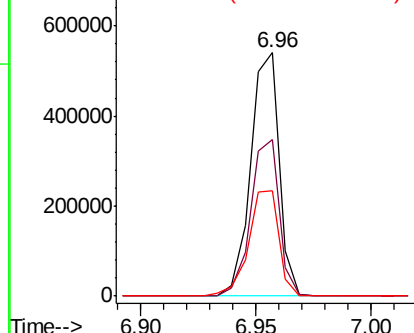


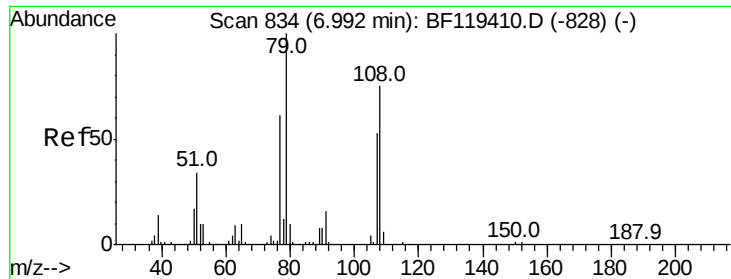
#14  
 1,2-Dichlorobenzene  
 Concen: 44.799 ng  
 RT: 6.96 min Scan# 828  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:146 Resp: 468218  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 50.6 75.8  
 111 43.2 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 41.032 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

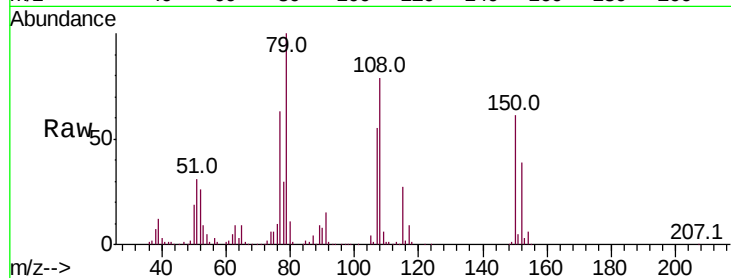
Tot Ion: 79 Resp: 387741

Ion Ratio Lower Upper

79 100

108 79.2 60.6 90.8

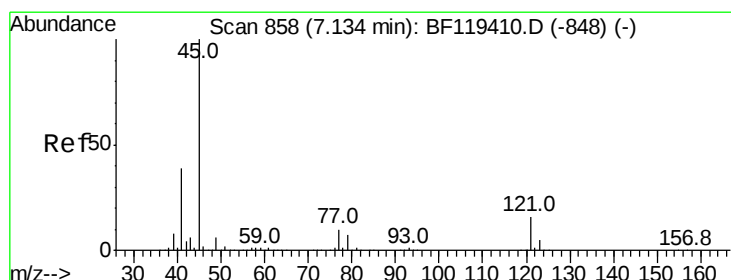
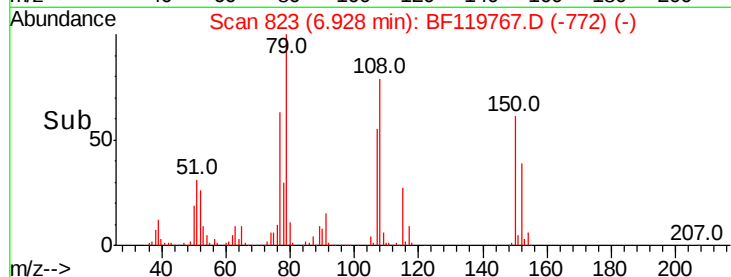
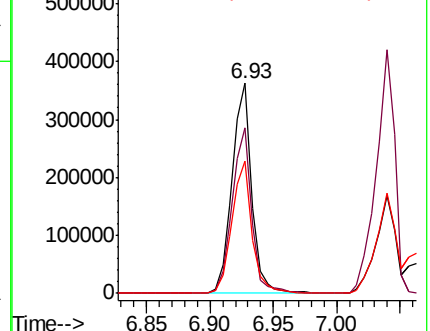
77 62.9 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.483 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

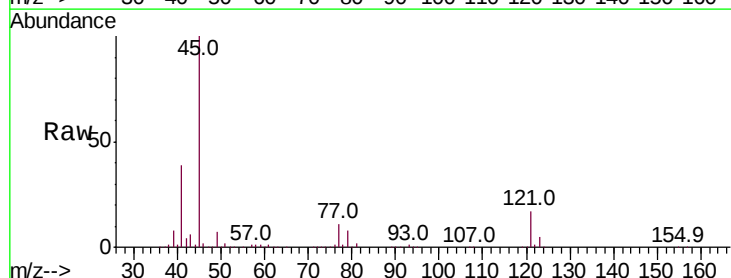
Tgt Ion: 45 Resp: 810546

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.7

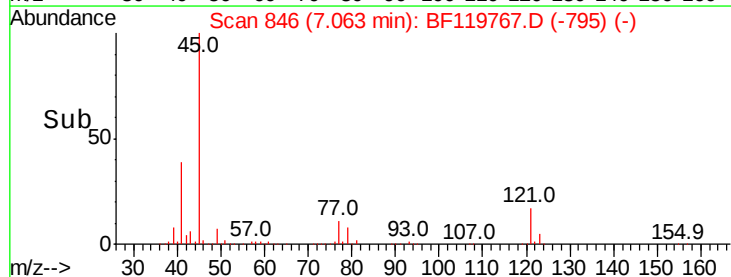
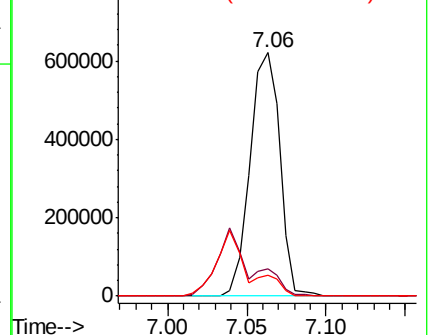
79 8.4 0.0 28.2

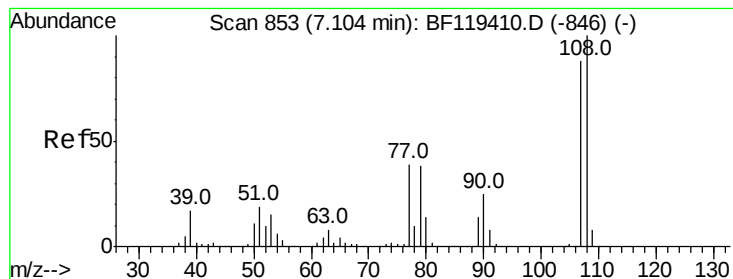


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.908 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

Tot Ion:107 Resp: 377665

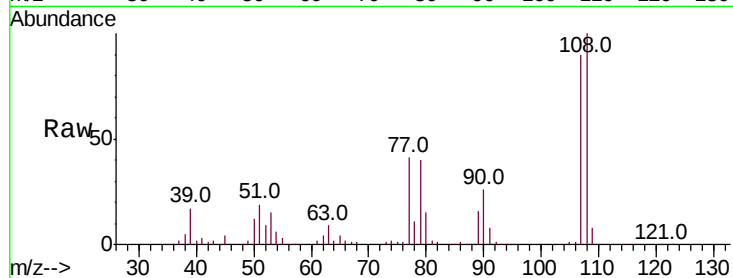
Ion Ratio Lower Upper

107 100

108 111.6 92.2 138.4

77 45.9 36.6 54.8

79 44.7 36.2 54.4

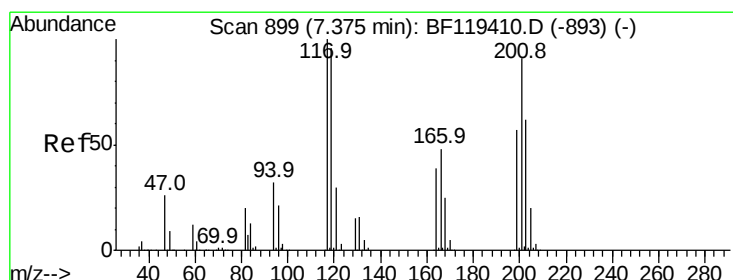
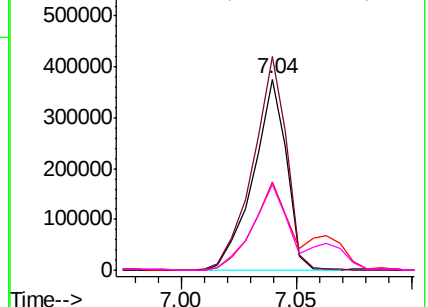
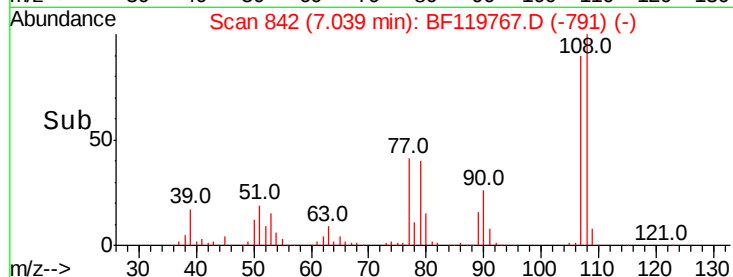


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.909 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

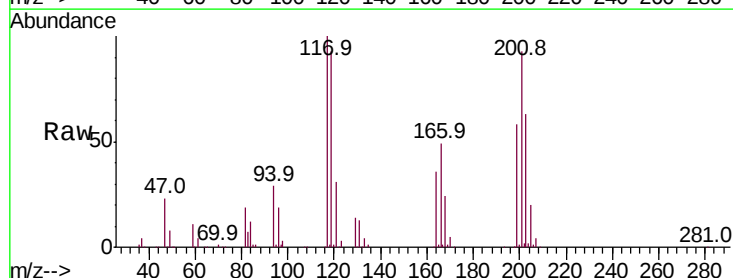
Tgt Ion:117 Resp: 192220

Ion Ratio Lower Upper

117 100

119 93.2 76.1 114.1

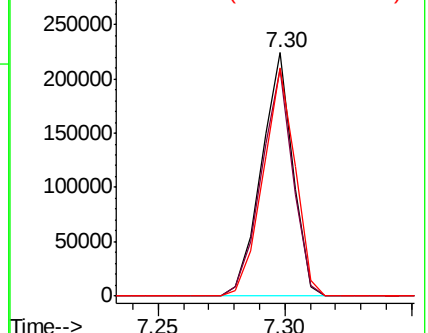
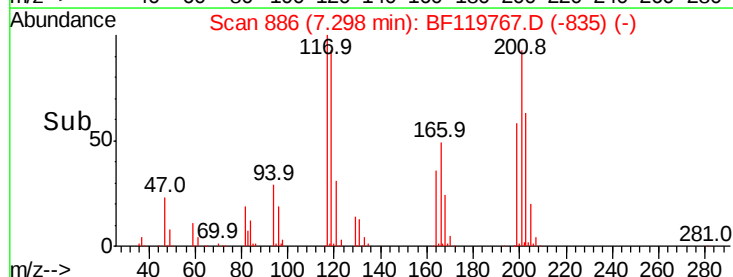
201 93.5 73.0 109.6

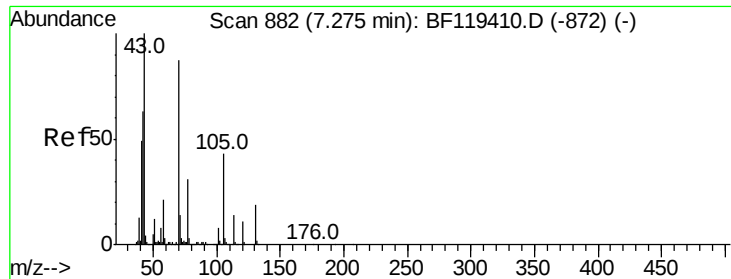


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

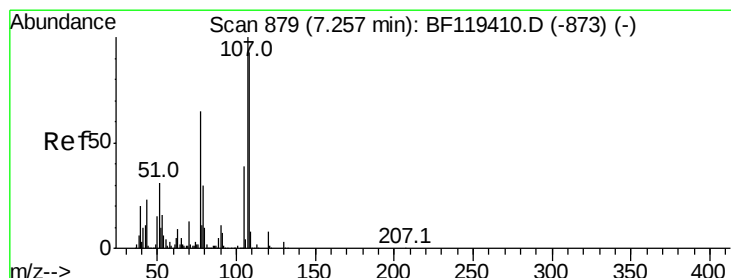
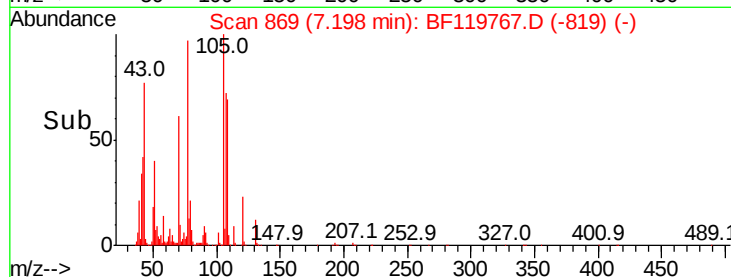
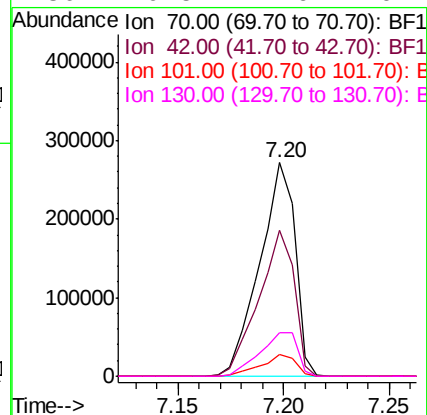
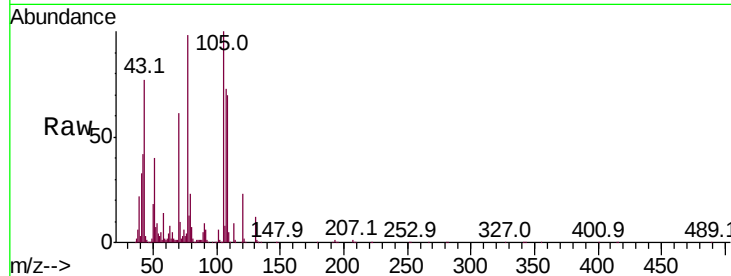




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.843 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

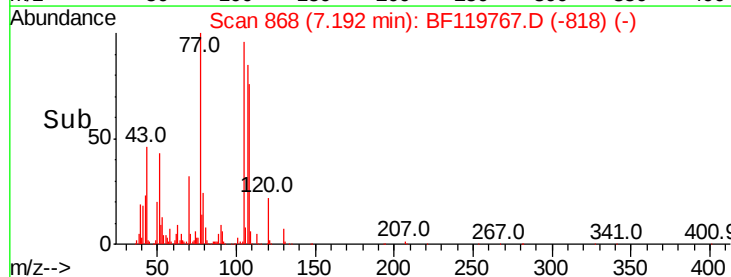
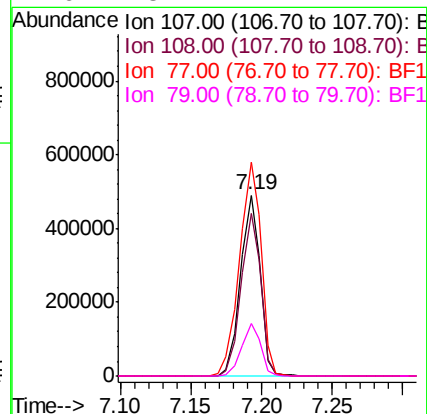
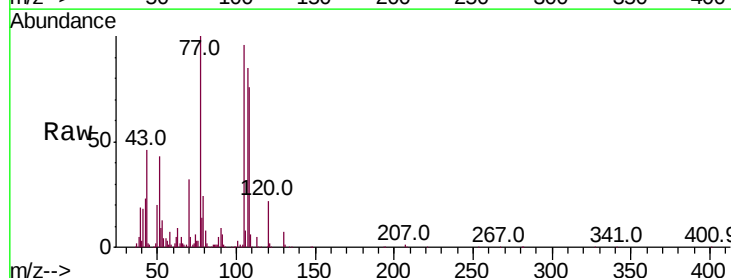
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

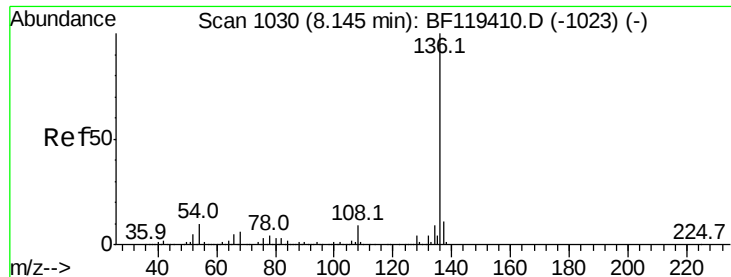
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 316837 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 68.4  | 54.5  | 81.7   |
| 101      | 9.9   | 7.6   | 11.4   |
| 130      | 20.5  | 17.6  | 26.4   |



#20  
3+4-Methylphenols  
Concen: 40.767 ng  
RT: 7.19 min Scan# 868  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 472805 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.2  | 67.9  | 107.9  |
| 77       | 118.0 | 52.9  | 92.9#  |
| 79       | 28.7  | 7.7   | 47.7   |

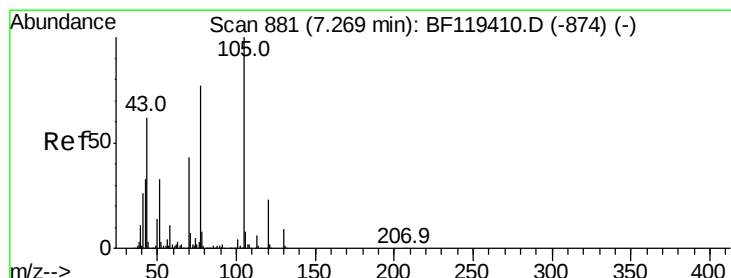
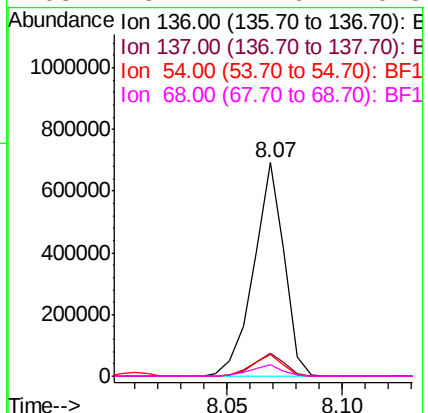
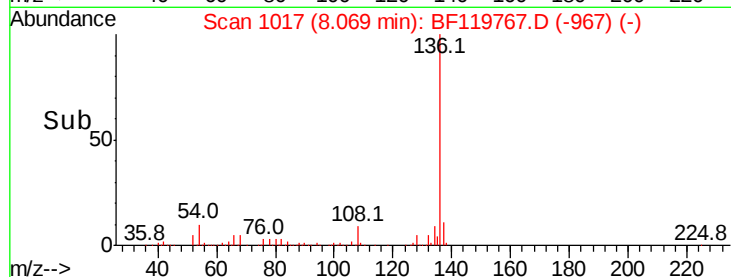
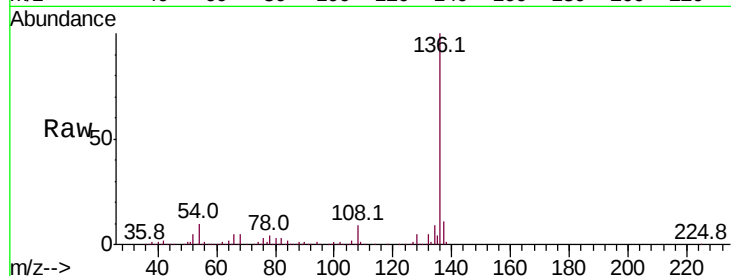




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

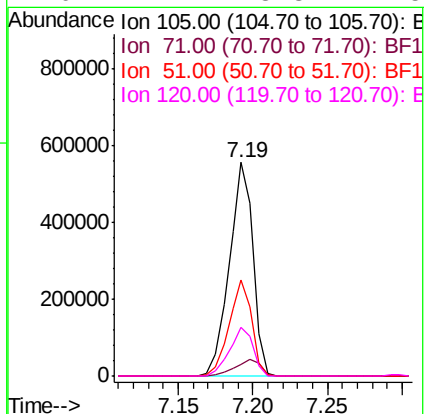
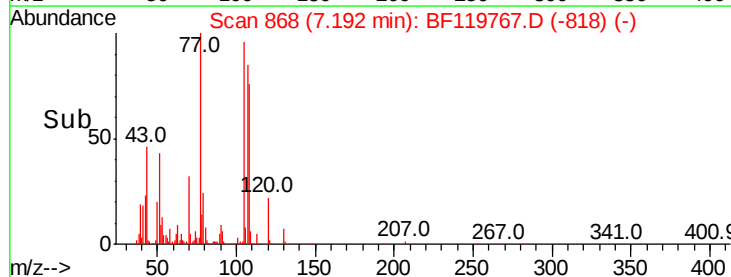
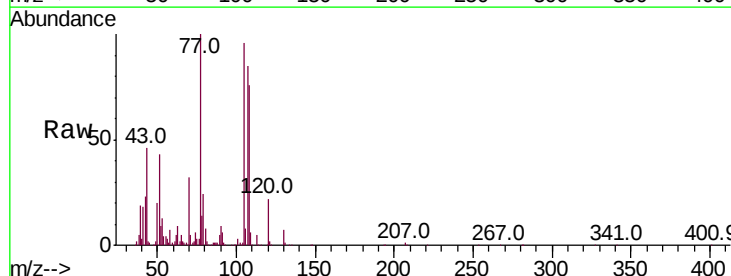
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

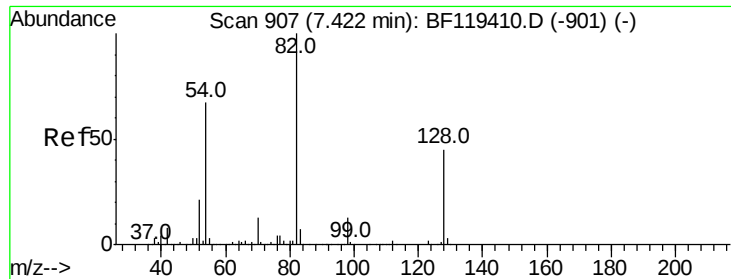
|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 634436 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.8    | 8.7 13.1     |
| 54 10.4     | 9.1 13.7     |
| 68 5.4      | 4.6 6.8      |



#22  
Acetophenone  
Concen: 40.643 ng  
RT: 7.19 min Scan# 868  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 616126 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.6     | 5.7   | 8.5#   |
| 51  | 45.2    | 26.2  | 39.4#  |
| 120 | 22.7    | 18.3  | 27.5   |

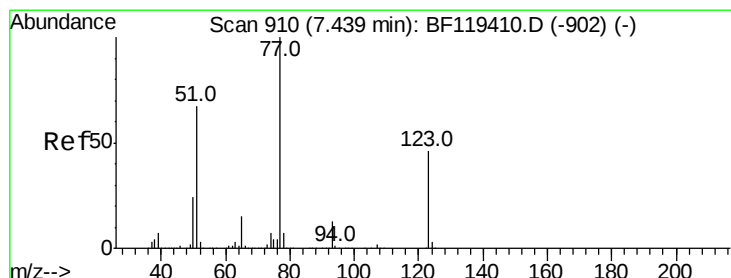
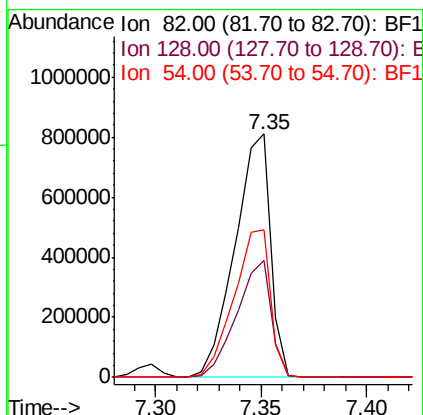
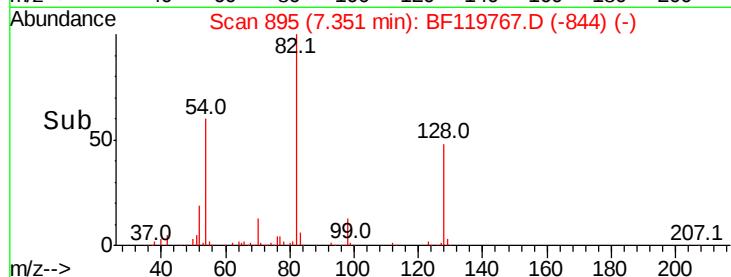
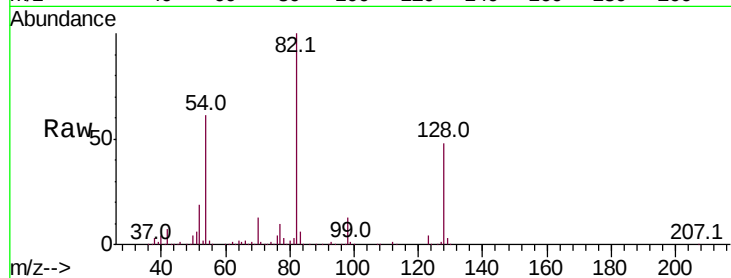




#23  
Nitrobenzene-d5  
Concen: 81.137 ng  
RT: 7.35 min Scan# 895  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

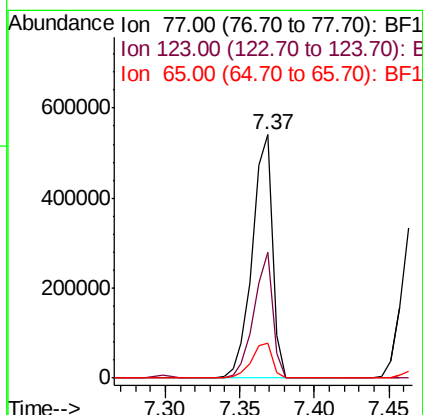
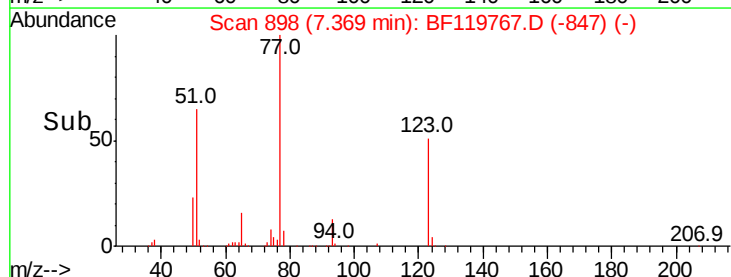
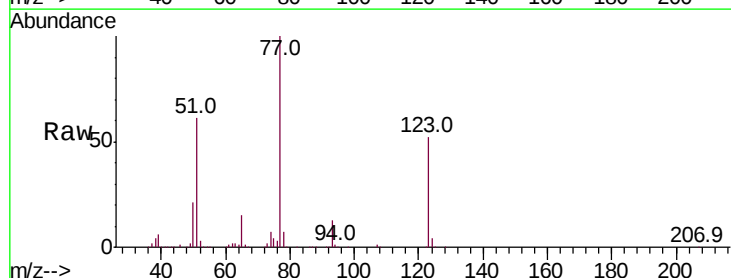
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

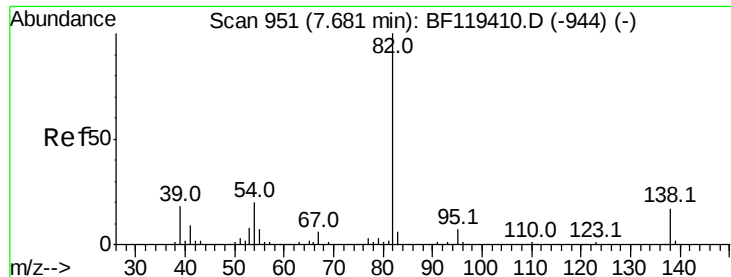
Tot Ion: 82 Resp: 947157  
Ion Ratio Lower Upper  
82 100  
128 47.9 36.3 54.5  
54 60.6 50.6 75.8



#24  
Nitrobenzene  
Concen: 40.412 ng  
RT: 7.37 min Scan# 898  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion: 77 Resp: 504156  
Ion Ratio Lower Upper  
77 100  
123 51.7 38.0 57.0  
65 14.5 12.6 18.8





#25

Isophorone

Concen: 37.401 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

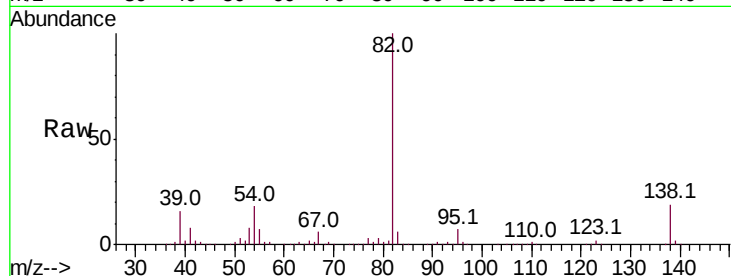
Tot Ion: 82 Resp: 885660

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

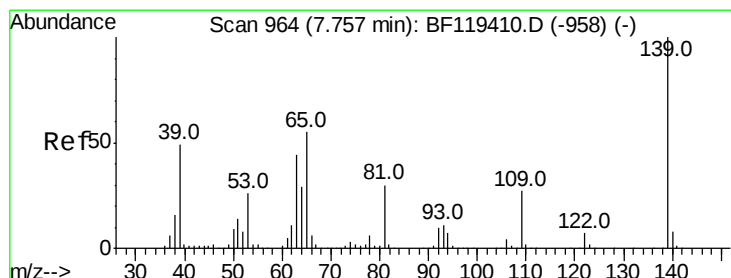
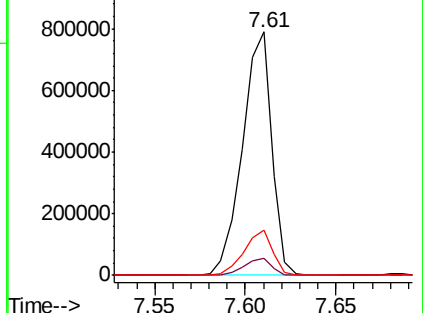
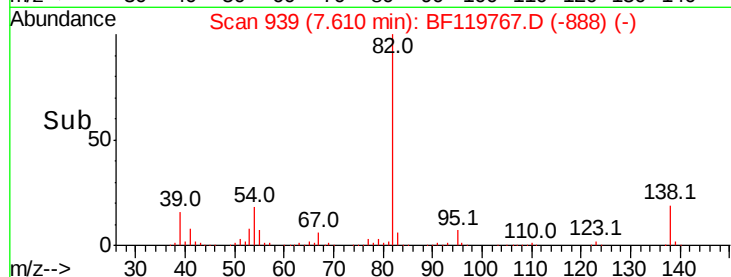
138 18.8 14.6 21.8



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: 51.160 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

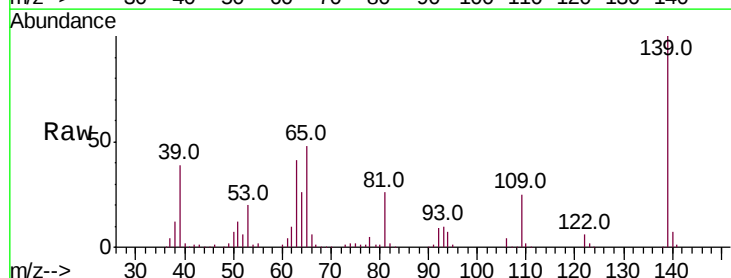
Tgt Ion:139 Resp: 251302

Ion Ratio Lower Upper

139 100

109 24.9 22.1 33.1

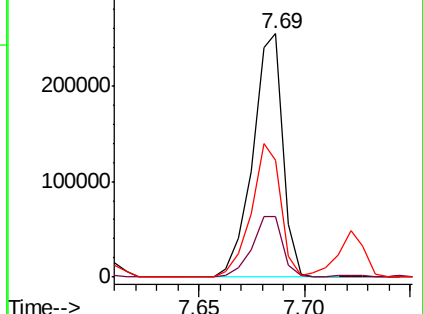
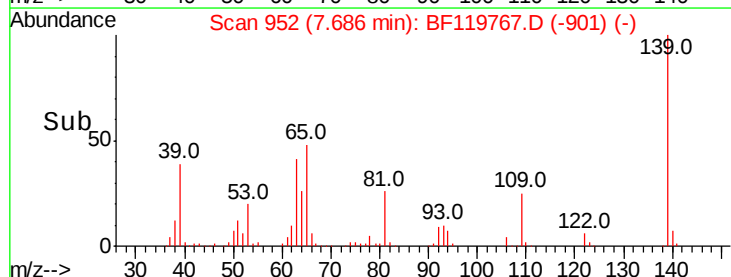
65 48.2 49.2 73.8#

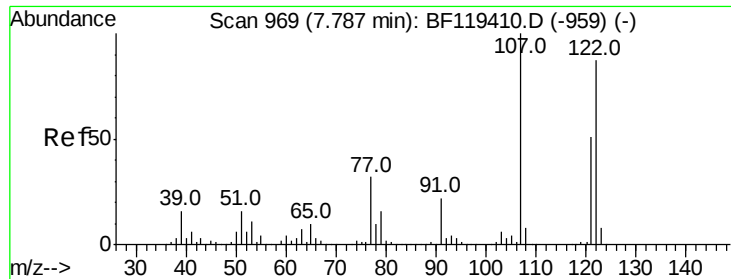


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.364 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

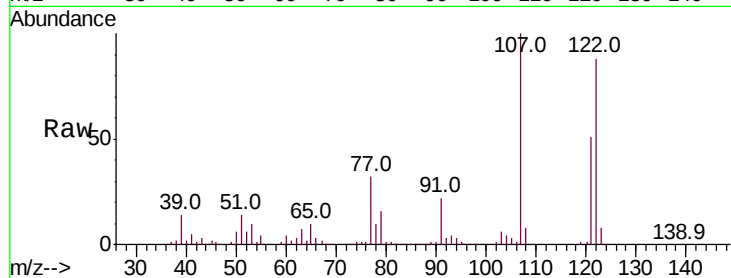
Tot Ion:122 Resp: 420135

Ion Ratio Lower Upper

122 100

107 113.3 89.0 133.6

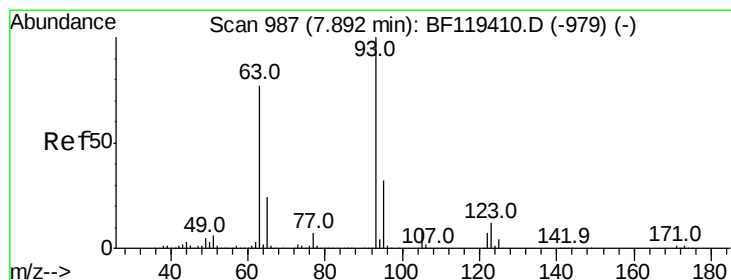
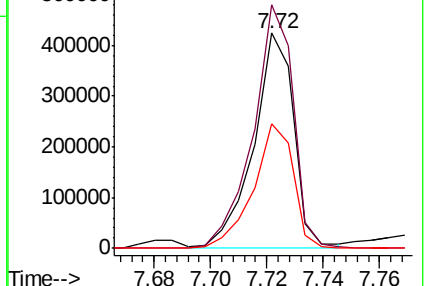
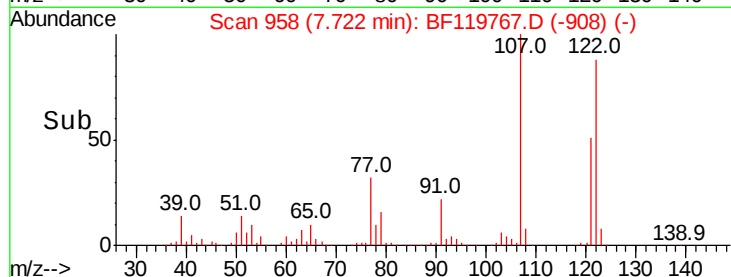
121 58.3 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.278 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

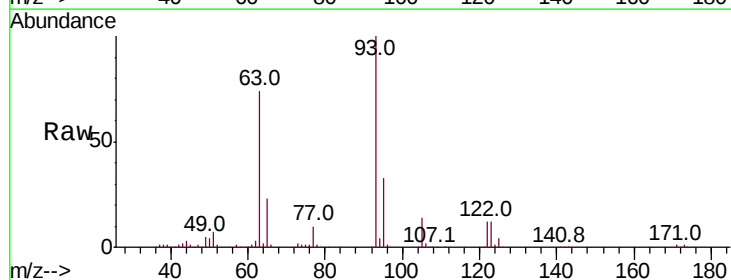
Tgt Ion: 93 Resp: 592019

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

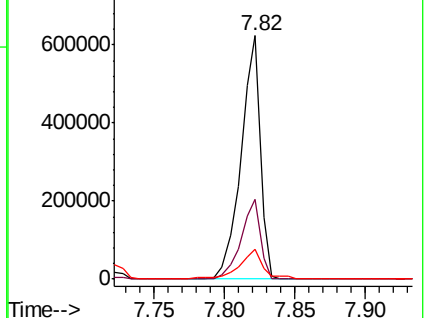
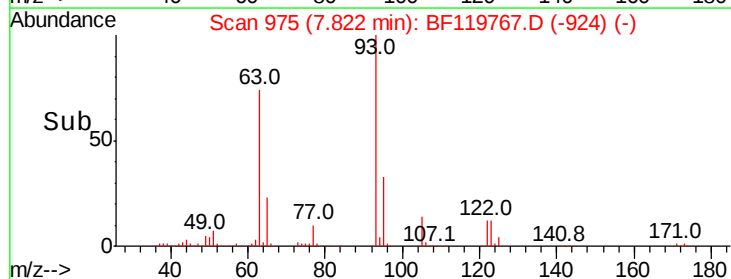
123 12.1 9.7 14.5

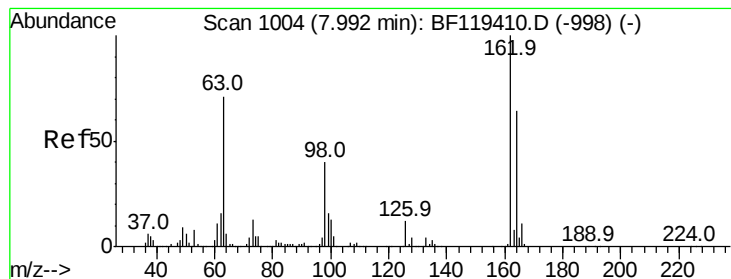


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.737 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

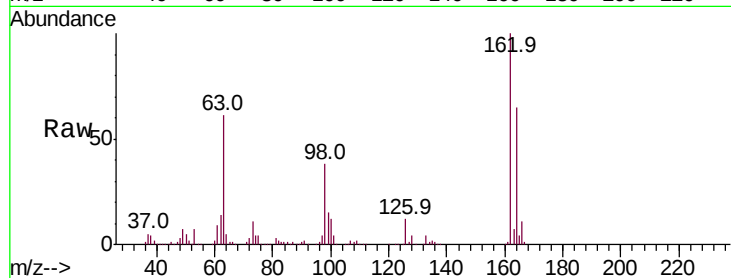
Tot Ion:162 Resp: 408174

Ion Ratio Lower Upper

162 100

164 65.4 44.7 84.7

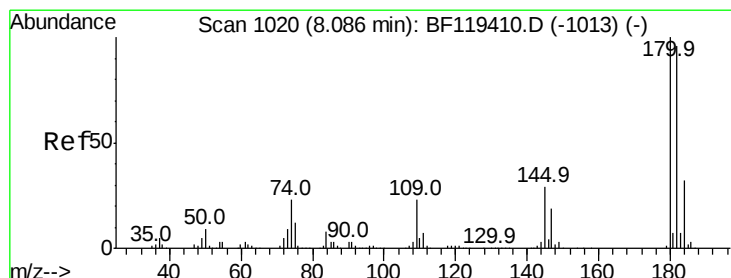
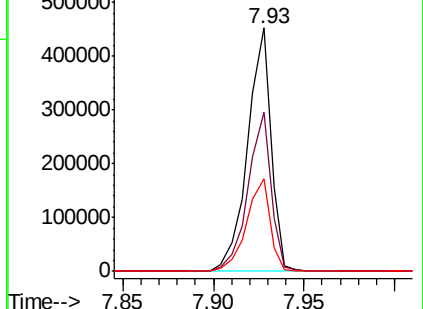
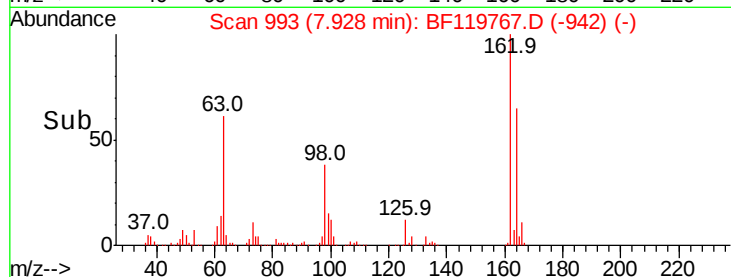
98 38.0 20.7 60.7



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: 43.645 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

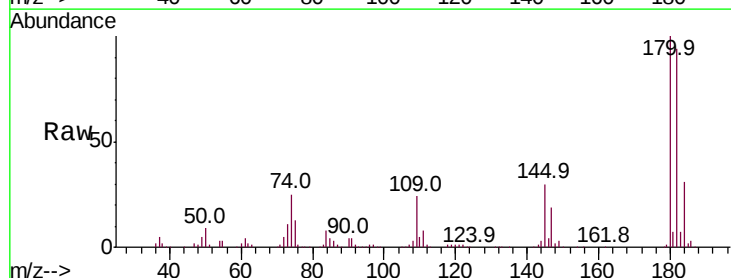
Tgt Ion:180 Resp: 450461

Ion Ratio Lower Upper

180 100

182 93.8 74.7 112.1

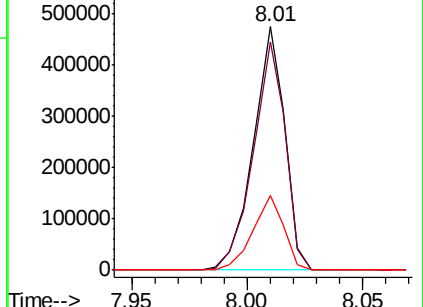
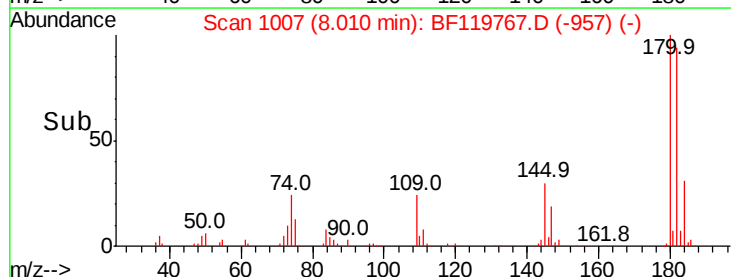
145 30.4 24.5 36.7

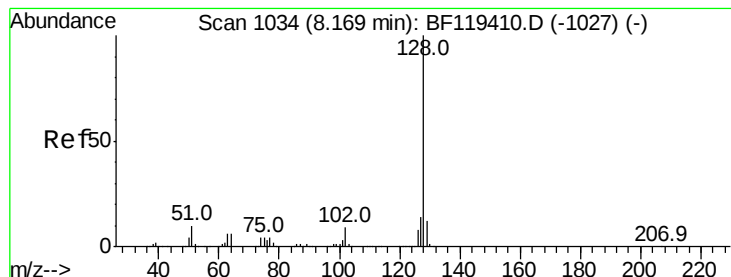


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

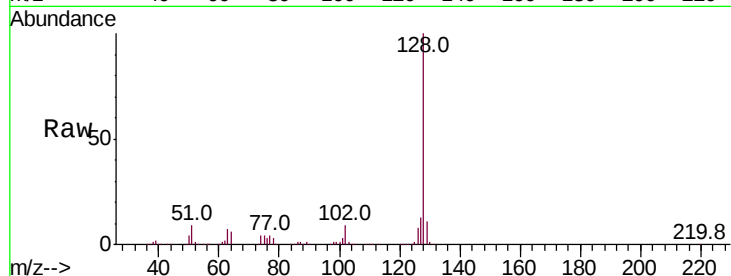




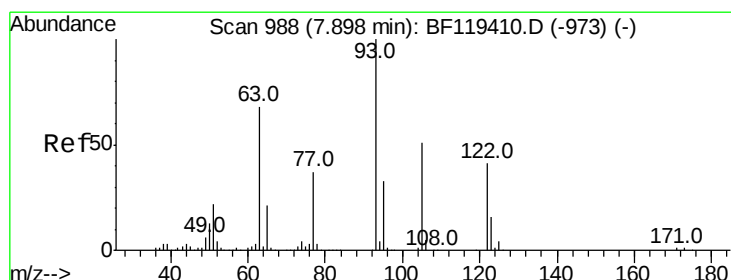
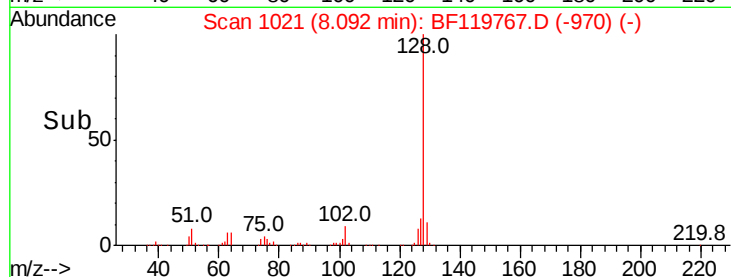
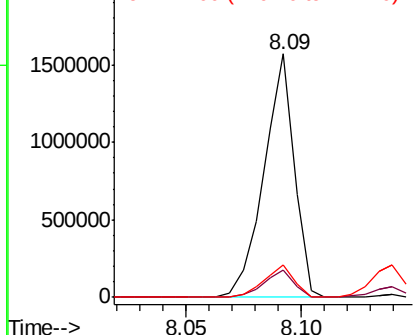
#31  
Naphthalene  
Concen: 43.980 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

Tot Ion:128 Resp: 1435882  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.5 14.3  
127 13.2 11.3 16.9

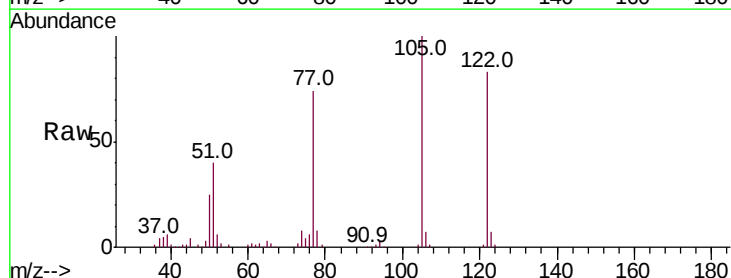


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

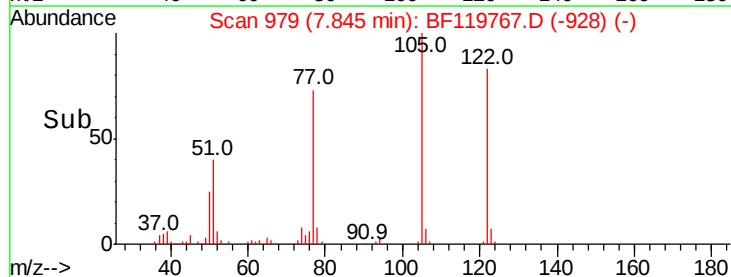
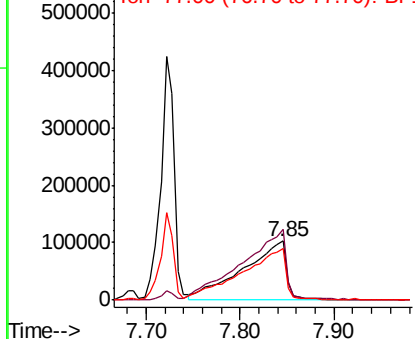


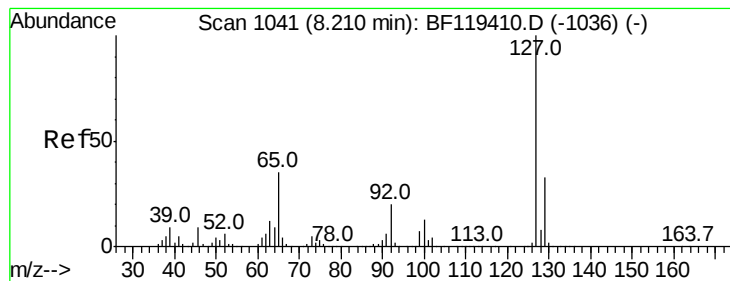
#32  
Benzoic acid  
Concen: 49.544 ng  
RT: 7.85 min Scan# 979  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:122 Resp: 323694  
Ion Ratio Lower Upper  
122 100  
105 119.9 104.9 144.9  
77 88.1 74.4 114.4



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: 14.118 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

Tot Ion:127 Resp: 211209

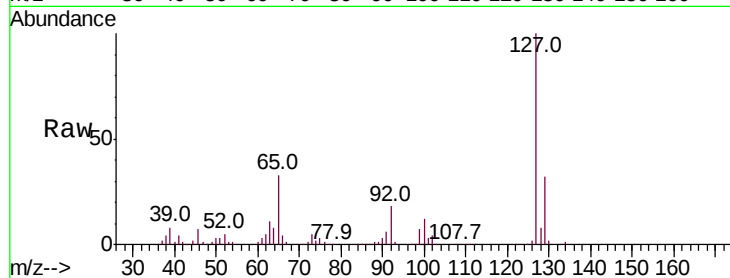
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.4

65 32.8 27.4 41.0

92 18.4 15.3 22.9

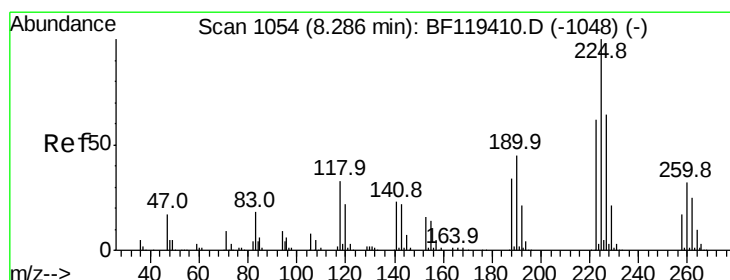
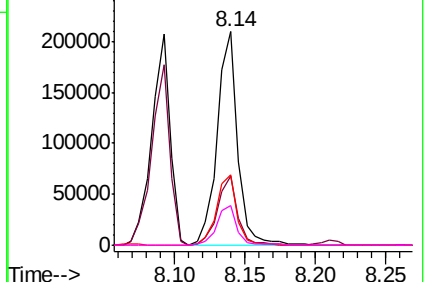
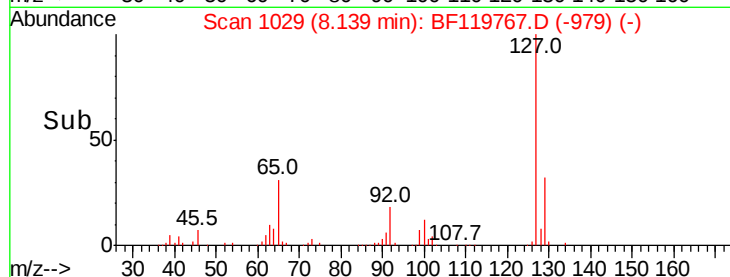


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.227 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

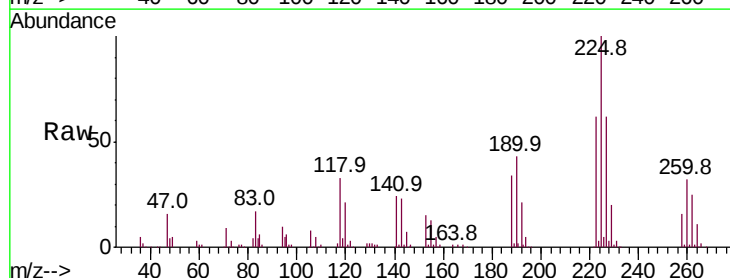
Tgt Ion:225 Resp: 255394

Ion Ratio Lower Upper

225 100

223 62.4 51.0 76.6

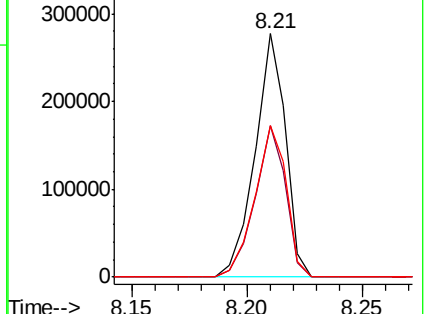
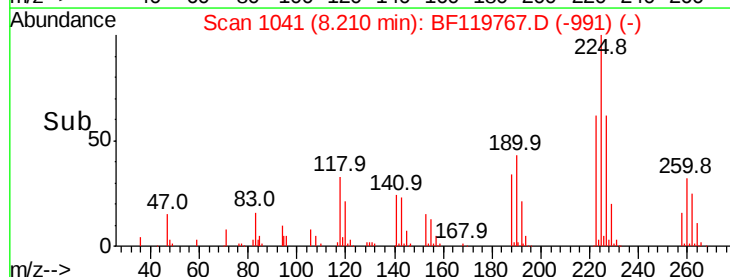
227 62.3 50.7 76.1

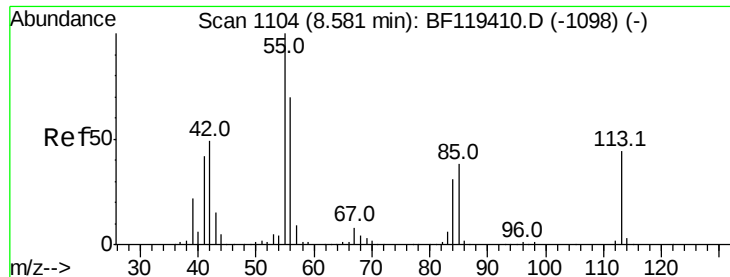


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

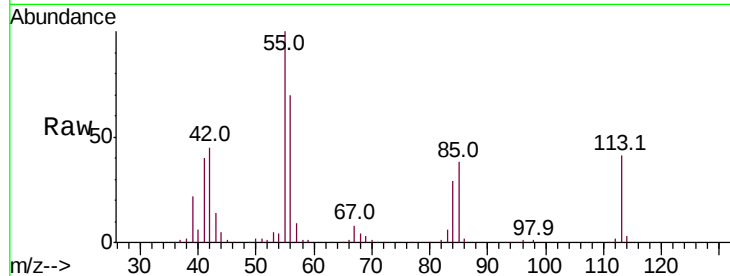




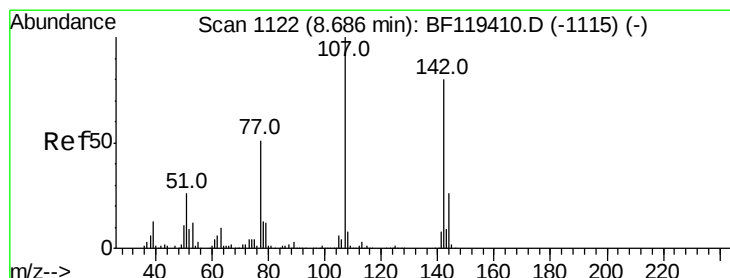
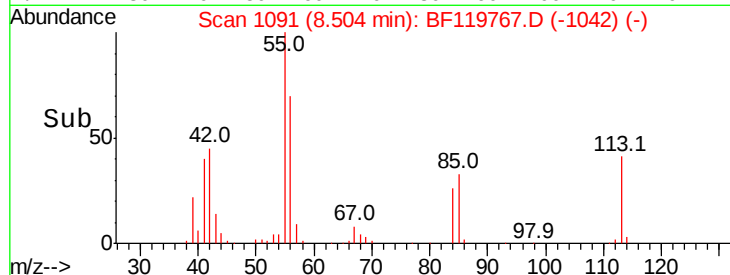
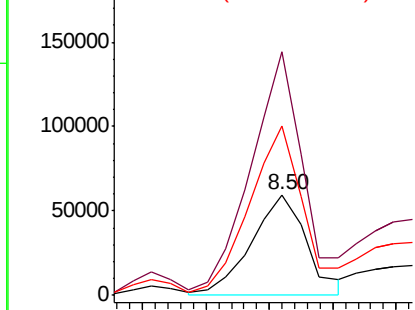
#35  
 Caprolactam  
 Concen: 23.693 ng  
 RT: 8.50 min Scan# 1091  
 Delta R.T. -0.01 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Tot Ion:113 Resp: 72366  
 Ion Ratio Lower Upper  
 113 100  
 55 242.8 218.4 258.4  
 56 168.8 148.9 188.9

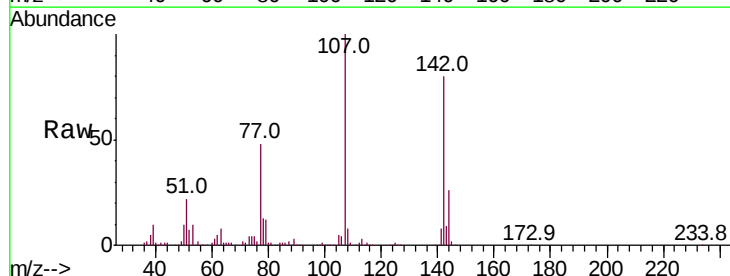


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

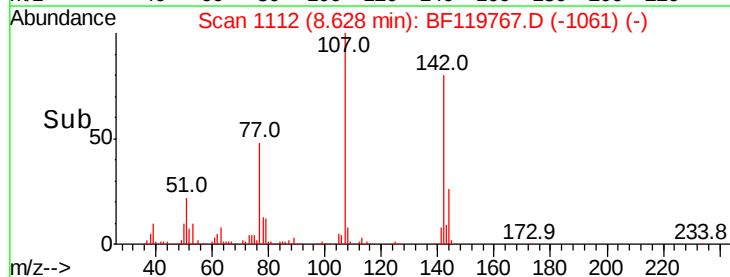
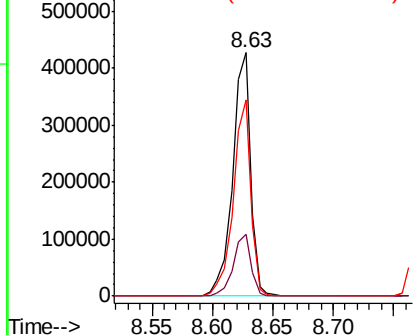


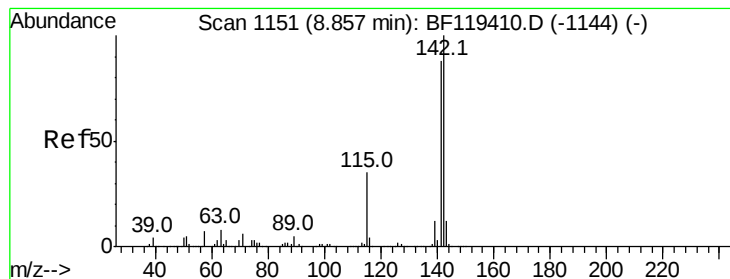
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.612 ng  
 RT: 8.63 min Scan# 1112  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:107 Resp: 444846  
 Ion Ratio Lower Upper  
 107 100  
 144 25.7 21.0 31.6  
 142 80.4 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.575 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

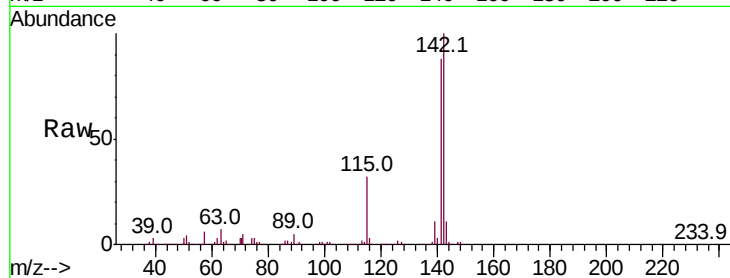
Tot Ion:142 Resp: 955103

Ion Ratio Lower Upper

142 100

141 88.3 71.7 107.5

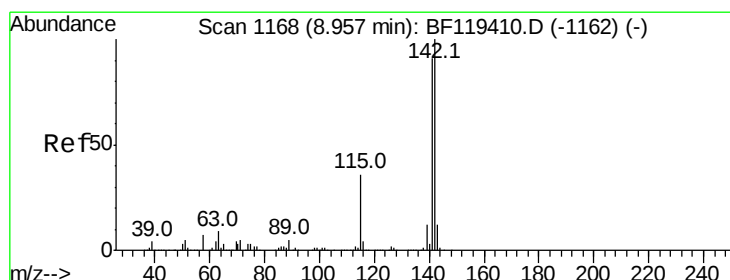
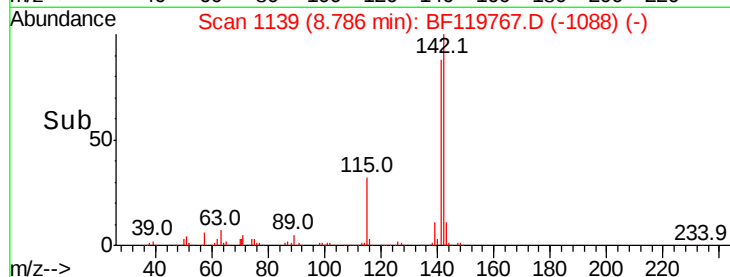
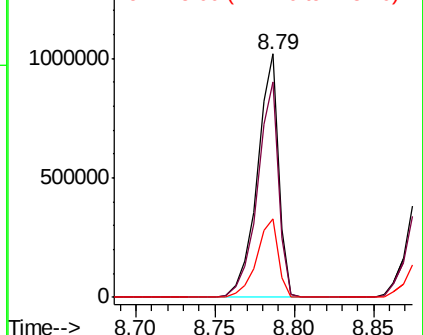
115 32.4 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.379 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

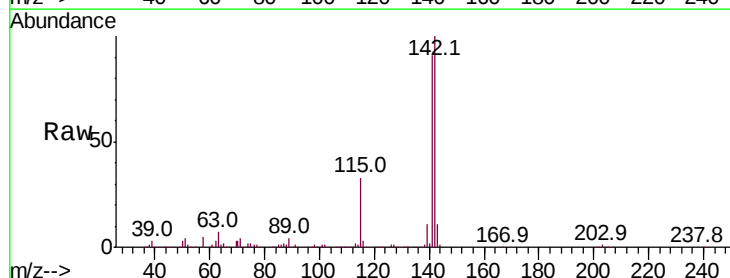
Tgt Ion:142 Resp: 900062

Ion Ratio Lower Upper

142 100

141 90.6 73.7 110.5

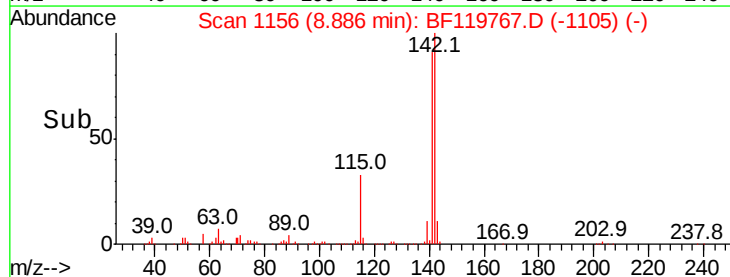
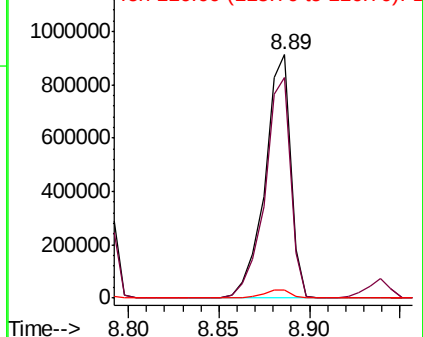
116 3.3 3.0 4.6

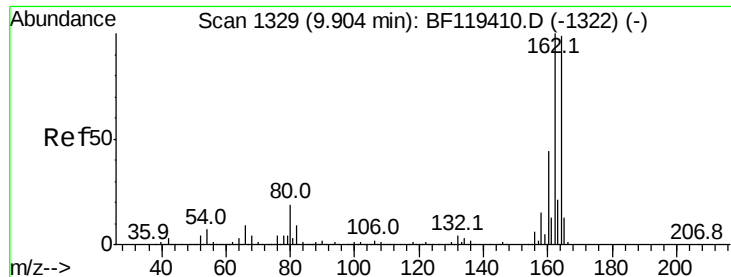


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

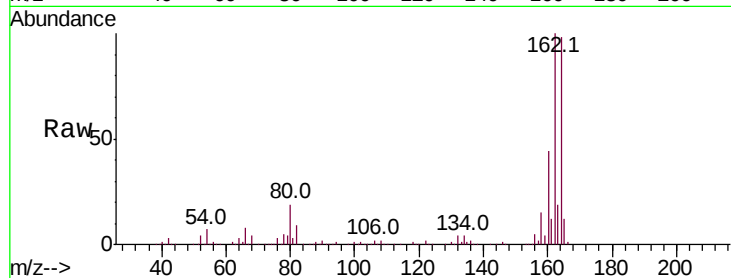




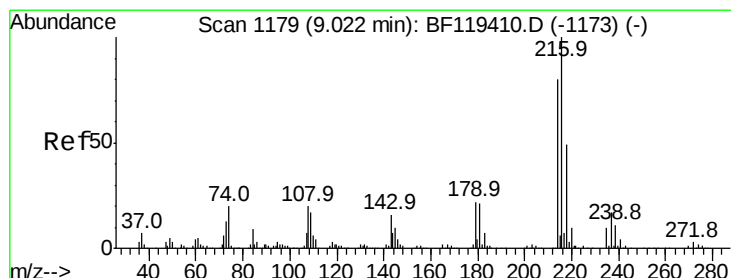
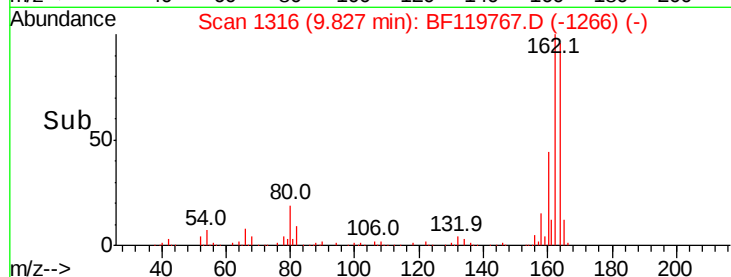
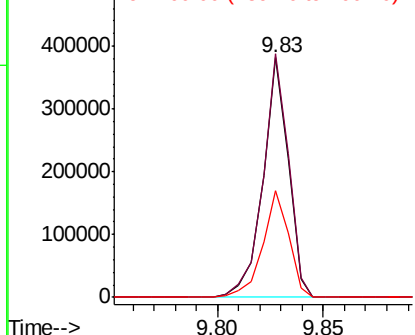
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.83 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Tot Ion:164 Resp: 320026  
 Ion Ratio Lower Upper  
 164 100  
 162 101.6 80.6 121.0  
 160 44.4 35.7 53.5

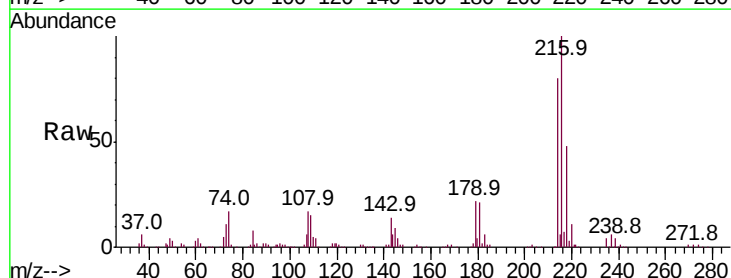


Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

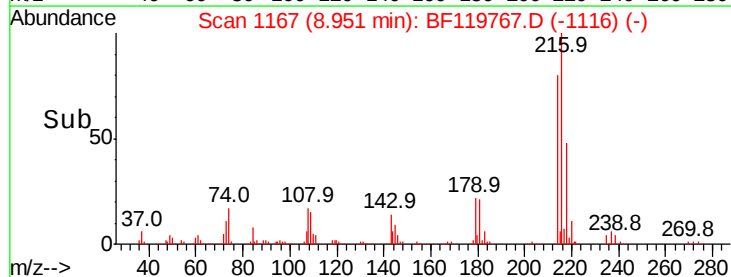
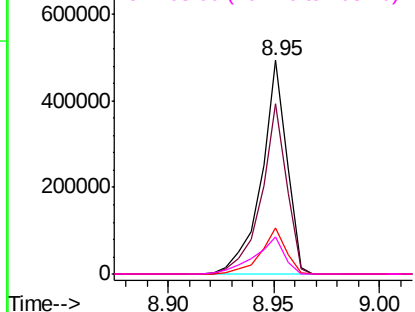


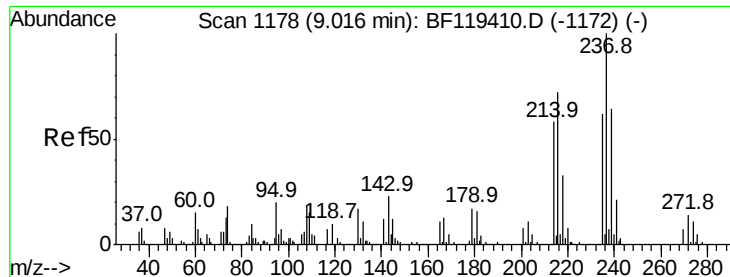
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.973 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:216 Resp: 412481  
 Ion Ratio Lower Upper  
 216 100  
 214 79.3 63.2 94.8  
 179 21.3 17.1 25.7  
 108 20.2 15.1 22.7



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





#41

Hexachlorocyclopentadiene

Concen: 95.900 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

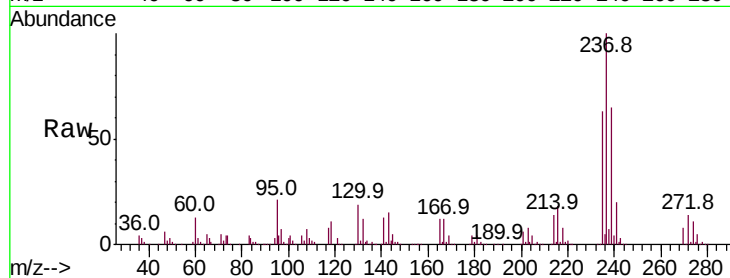
Tot Ion:237 Resp: 511414

Ion Ratio Lower Upper

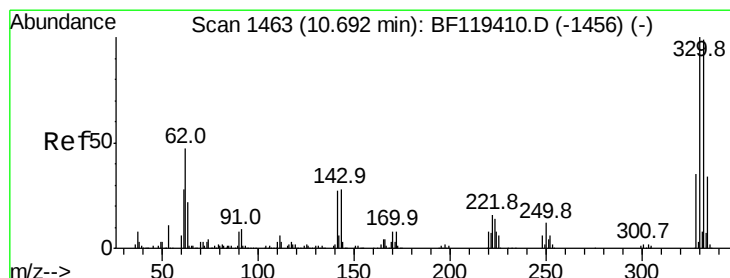
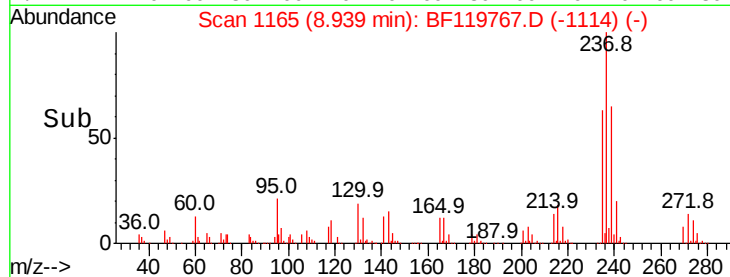
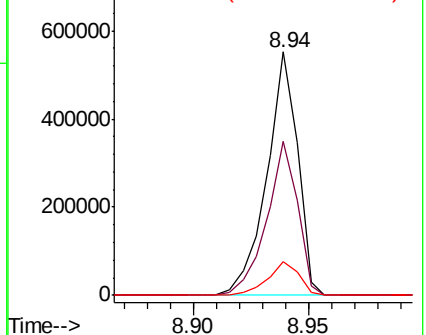
237 100

235 63.2 43.2 83.2

272 14.0 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.866 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

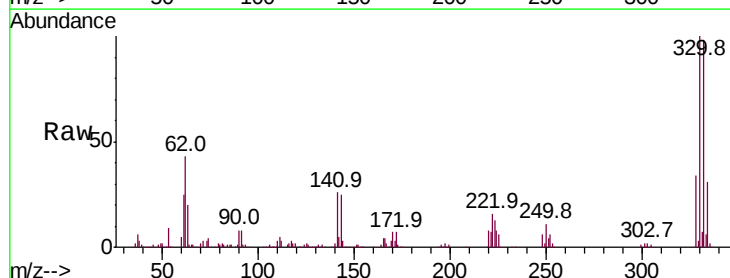
Tgt Ion:330 Resp: 441970

Ion Ratio Lower Upper

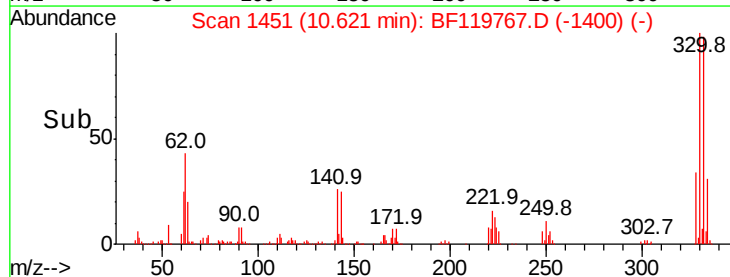
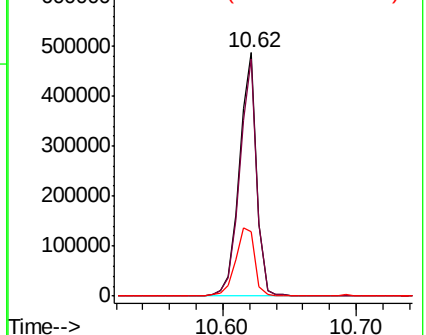
330 100

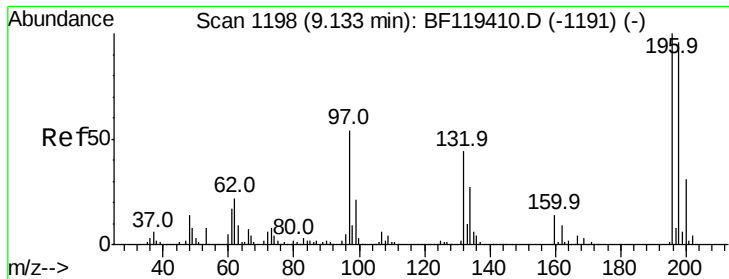
332 95.9 75.7 113.5

141 31.2 25.4 38.0



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

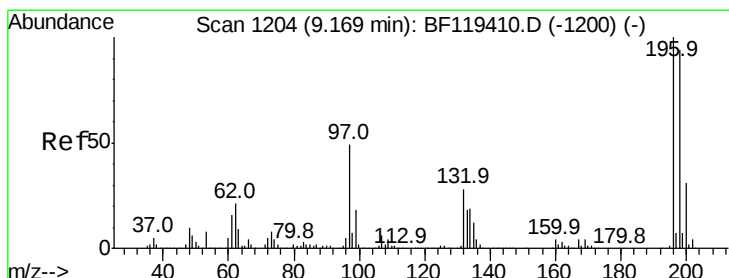
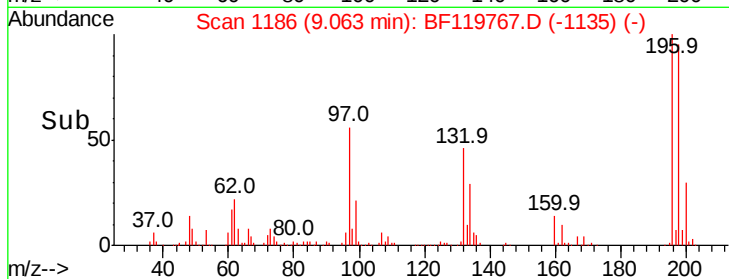
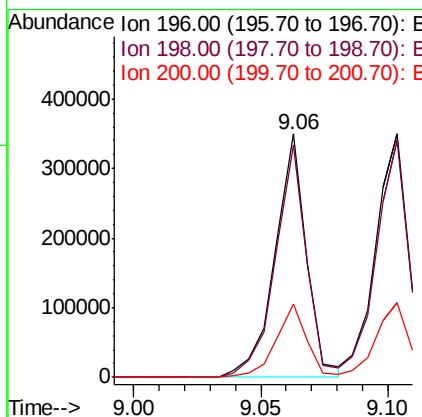
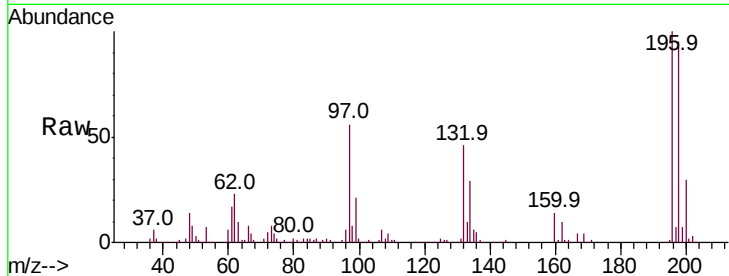




#43  
 2,4,6-Trichlorophenol  
 Concen: 45.235 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

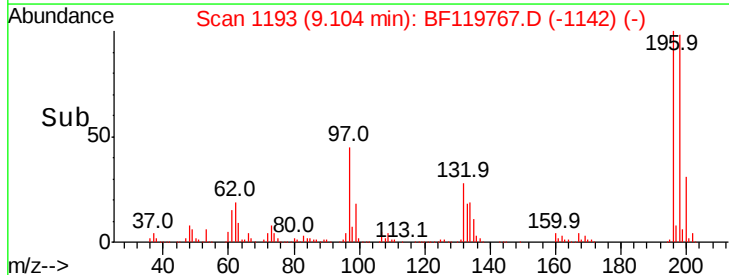
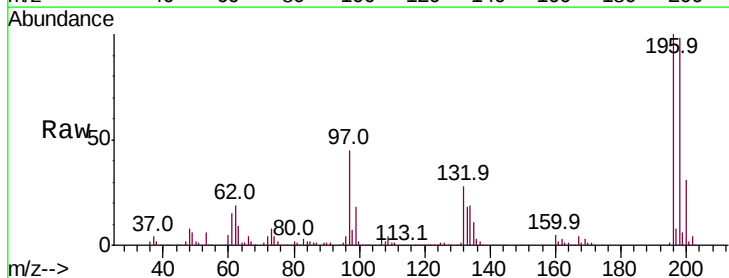
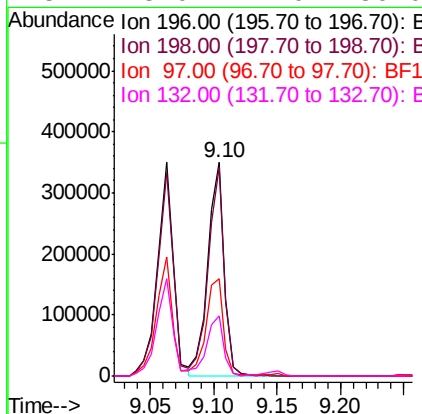
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

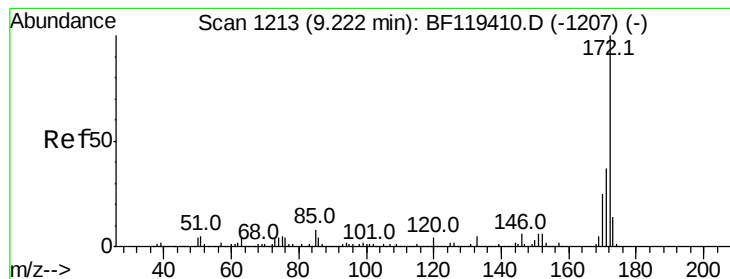
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.3  | 76.6  | 115.0 |
| 200     | 29.9  | 24.6  | 36.8  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.315 ng  
 RT: 9.10 min Scan# 1193  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.6  | 73.8  | 110.8 |
| 97      | 45.4  | 42.6  | 63.8  |
| 132     | 28.0  | 24.0  | 36.0  |





#45

2-Fluorobiphenyl

Concen: 86.486 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

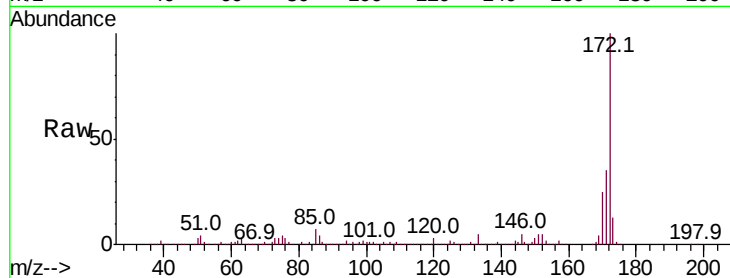
Tot Ion:172 Resp: 1868272

Ion Ratio Lower Upper

172 100

171 35.2 29.6 44.4

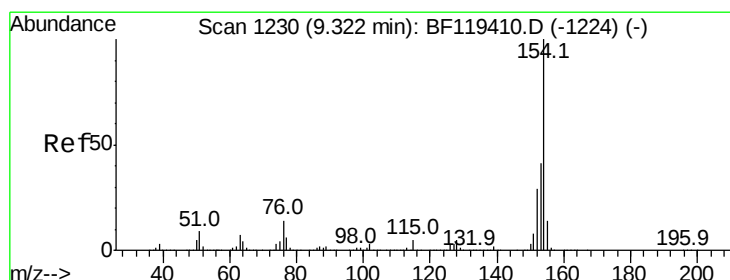
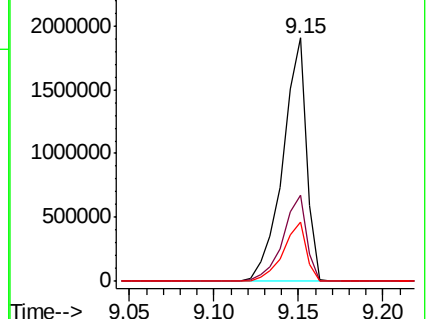
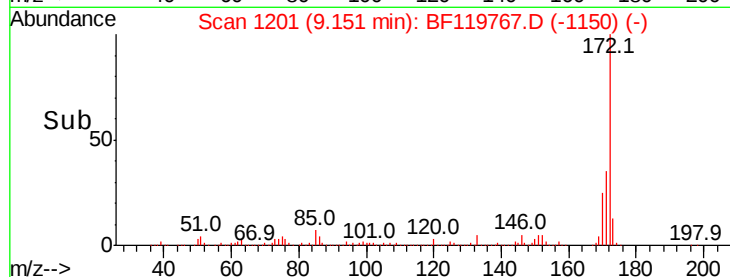
170 24.6 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 43.655 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

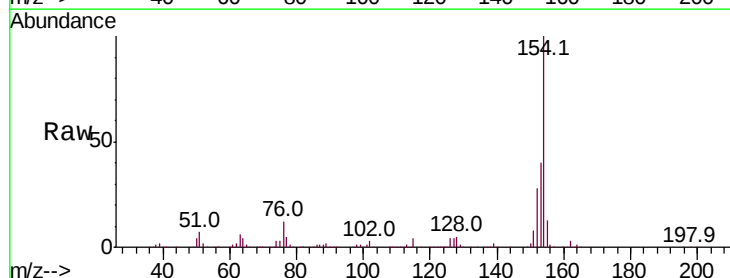
Tgt Ion:154 Resp: 1137848

Ion Ratio Lower Upper

154 100

153 40.1 21.4 61.4

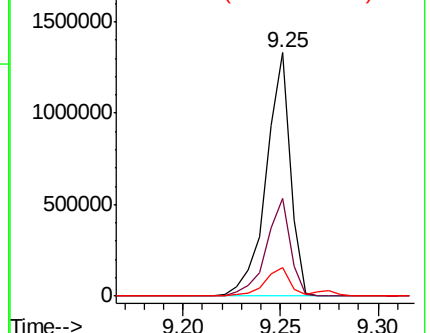
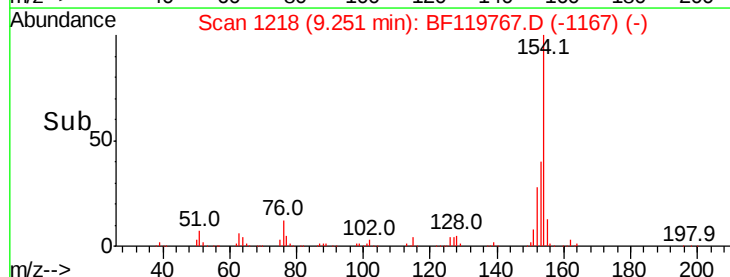
76 11.5 0.0 33.0

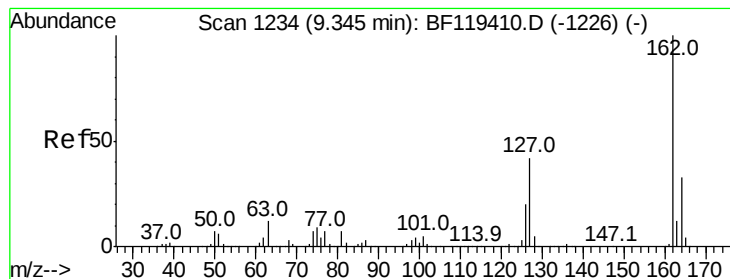


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 43.639 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

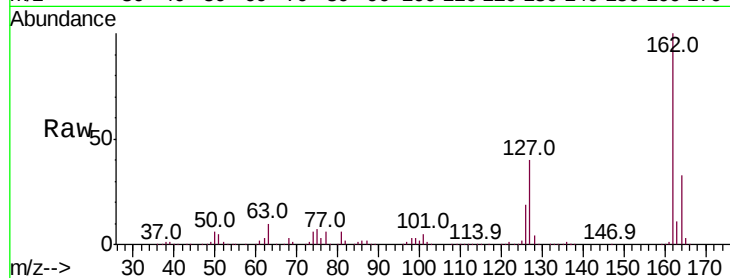
Tot Ion:162 Resp: 890967

Ion Ratio Lower Upper

162 100

127 39.9 33.7 50.5

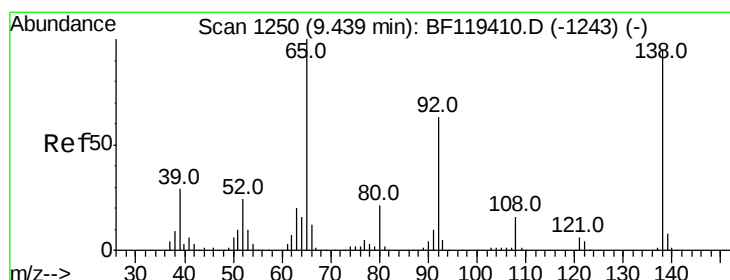
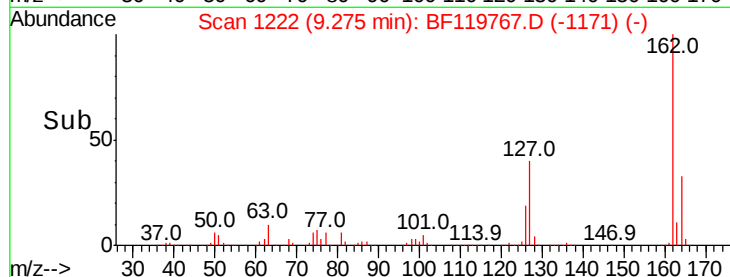
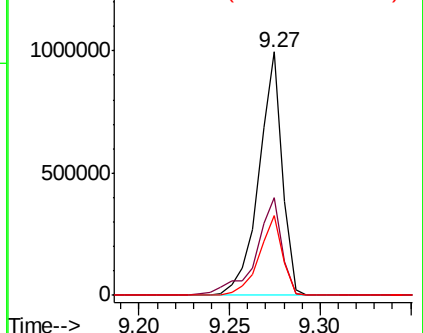
164 32.7 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.232 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

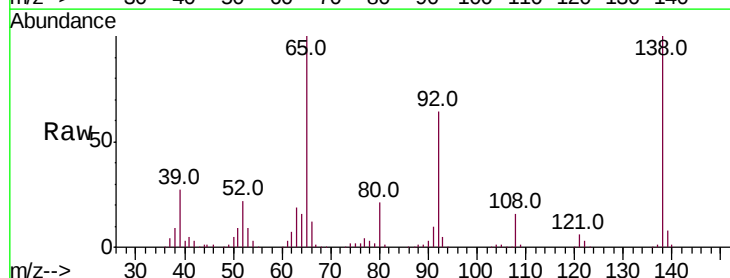
Tgt Ion: 65 Resp: 304661

Ion Ratio Lower Upper

65 100

92 64.4 50.0 75.0

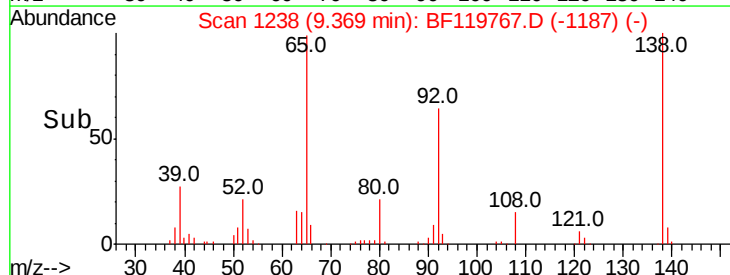
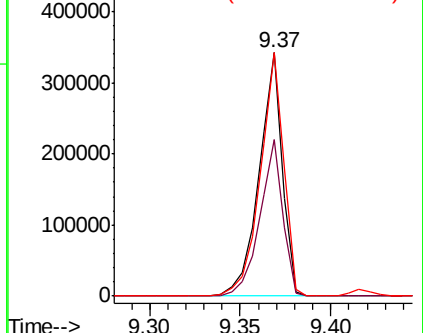
138 100.2 75.0 112.4

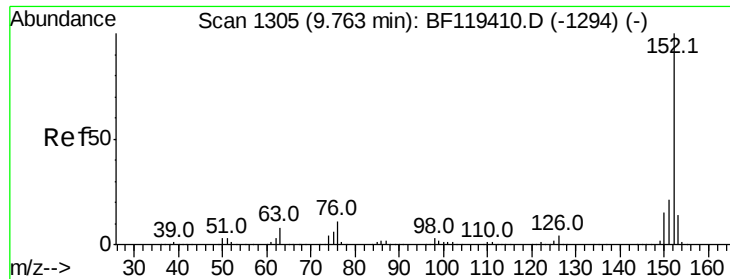


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.542 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

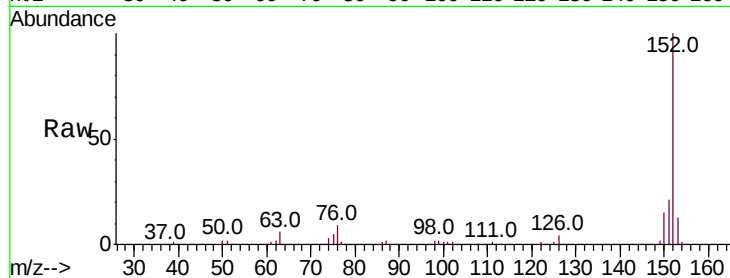
Tot Ion:152 Resp: 1396035

Ion Ratio Lower Upper

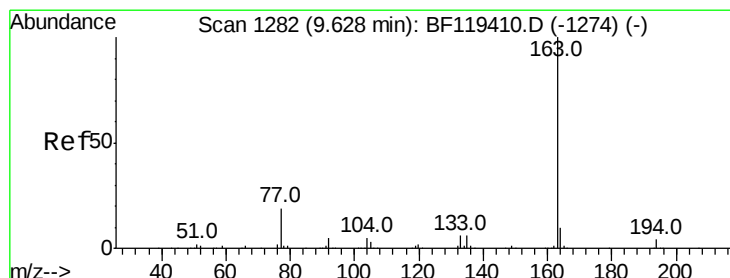
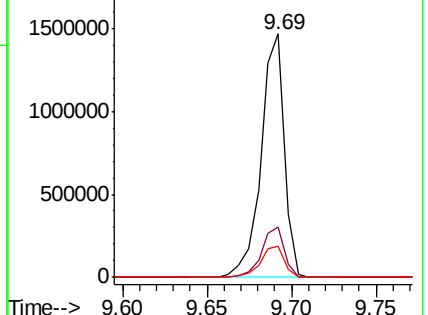
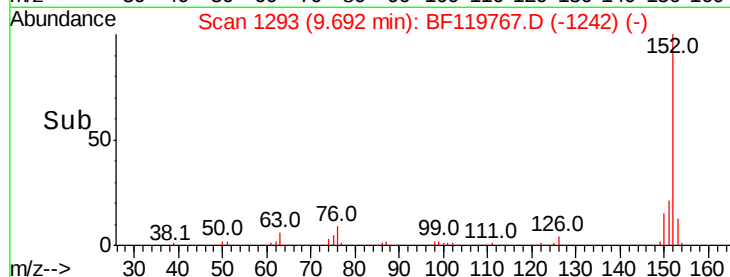
152 100

151 20.8 17.2 25.8

153 13.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E  
2000000  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.253 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

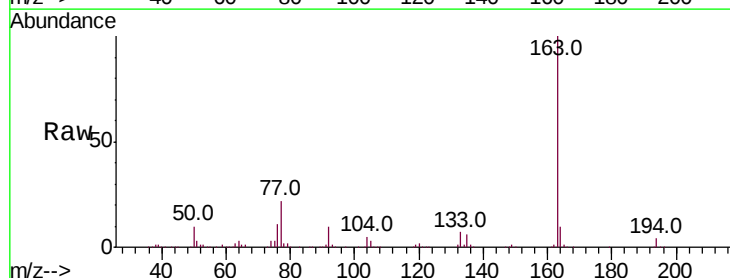
Tgt Ion:163 Resp: 1005941

Ion Ratio Lower Upper

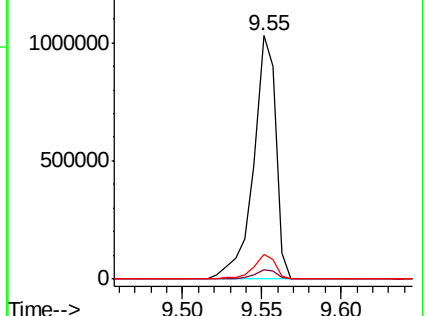
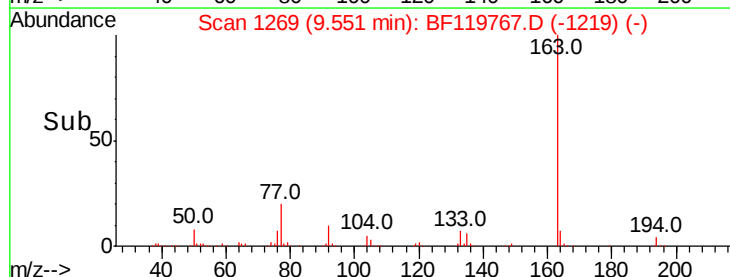
163 100

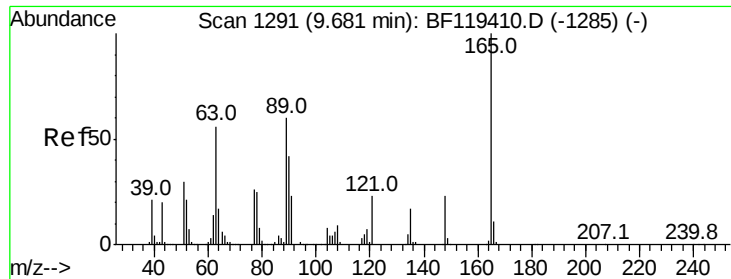
194 3.8 3.1 4.7

164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E  
1000000  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

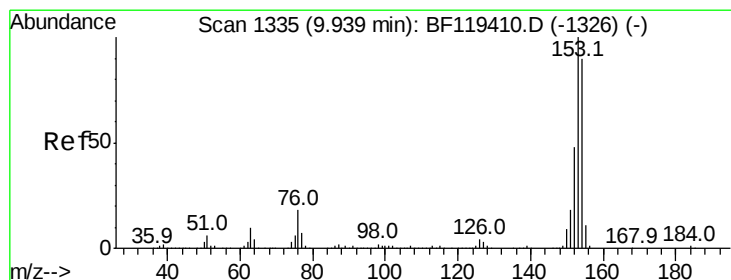
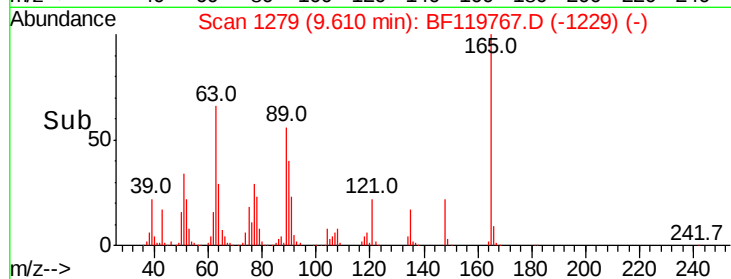
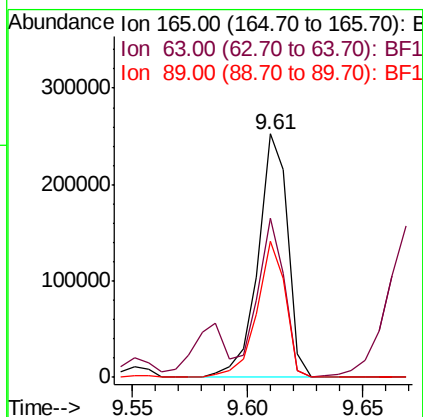
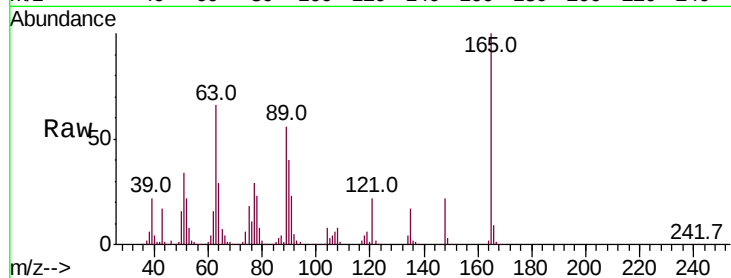




#51  
2,6-Dinitrotoluene  
Concen: 46.629 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

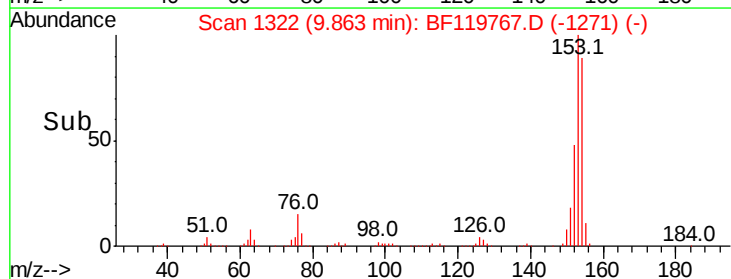
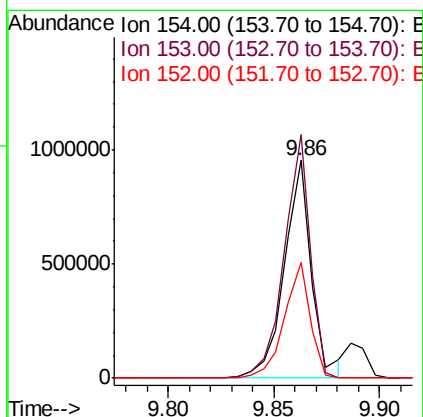
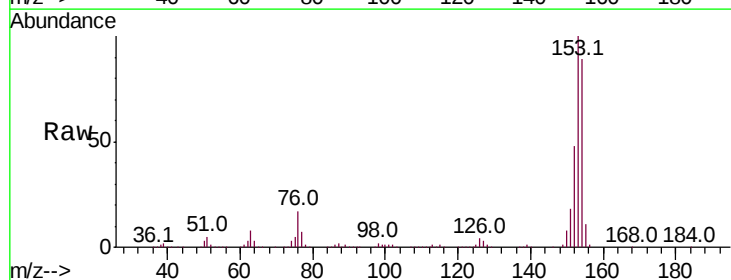
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

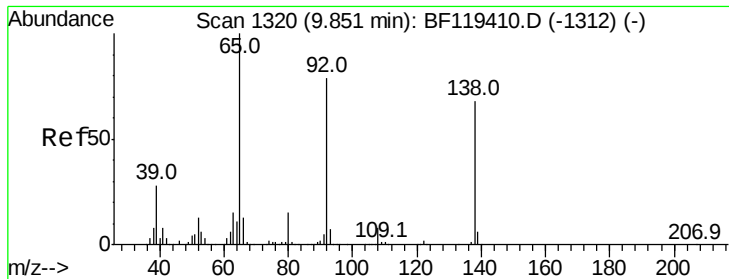
Tot Ion:165 Resp: 227196  
Ion Ratio Lower Upper  
165 100  
63 65.5 45.0 67.4  
89 55.7 41.5 62.3



#52  
Acenaphthene  
Concen: 42.866 ng  
RT: 9.86 min Scan# 1322  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:154 Resp: 856791  
Ion Ratio Lower Upper  
154 100  
153 111.8 88.1 132.1  
152 53.3 43.0 64.4

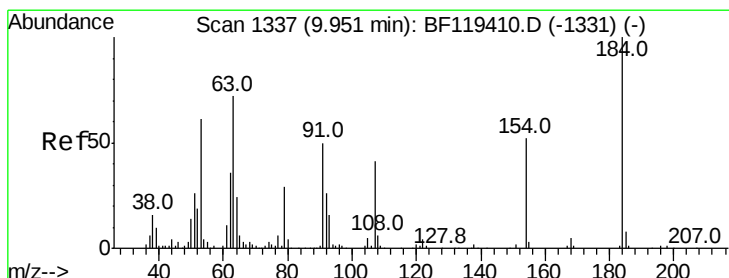
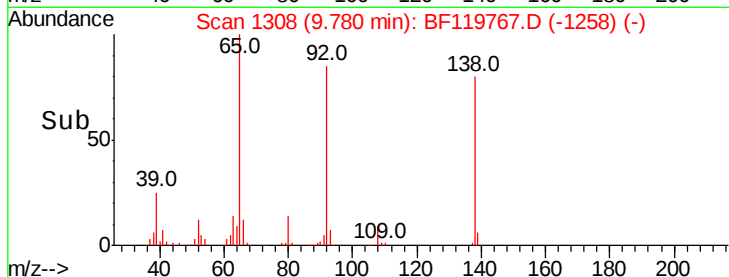
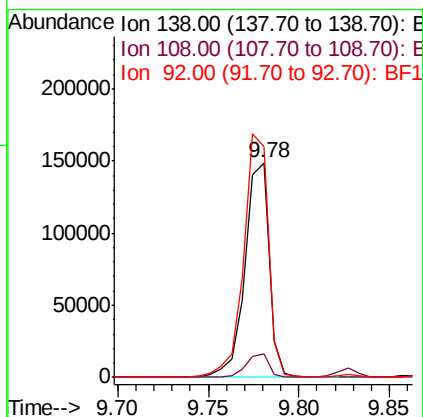
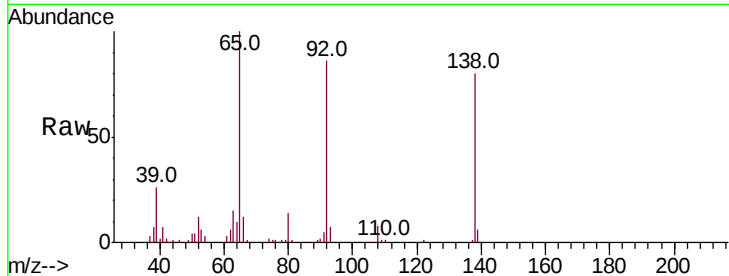




#53  
3-Nitroaniline  
Concen: 22.476 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

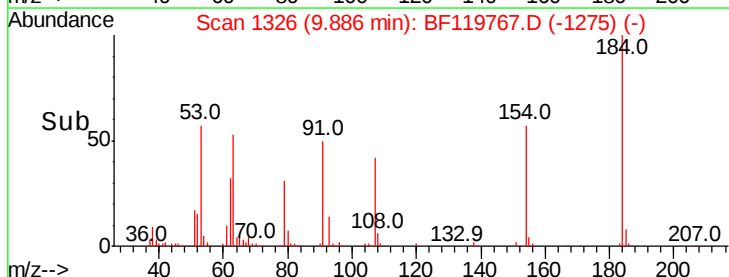
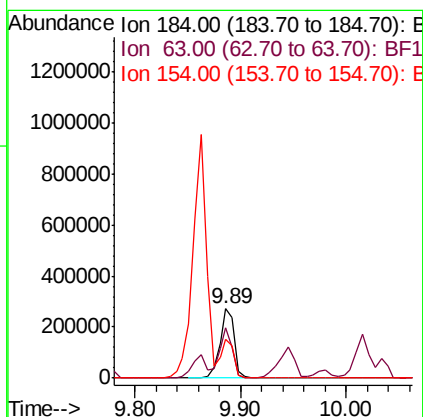
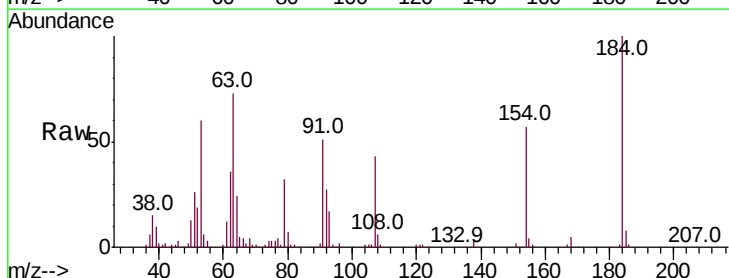
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

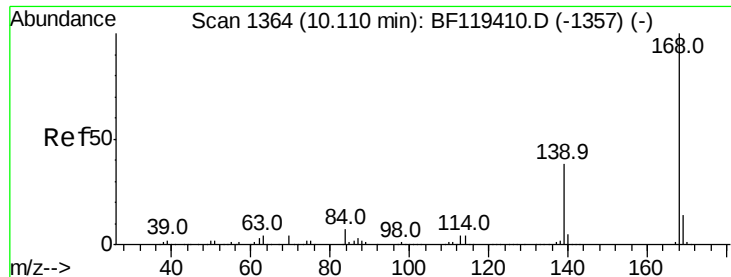
Tot Ion:138 Resp: 138258  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.6 13.0  
92 107.7 95.4 143.0



#54  
2,4-Dinitrophenol  
Concen: 121.462 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:184 Resp: 264820  
Ion Ratio Lower Upper  
184 100  
63 73.3 50.2 75.4  
154 56.6 44.5 66.7





#55

Dibenzenofuran

Concen: 44.029 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

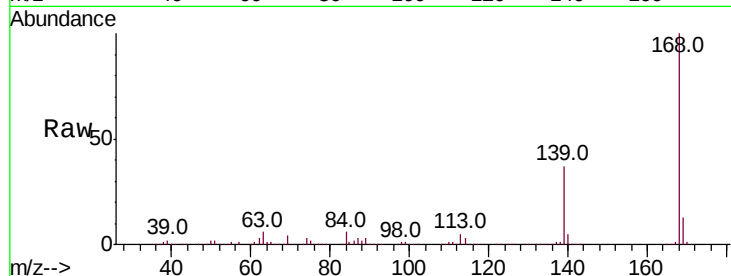
Tot Ion:168 Resp: 1261731

Ion Ratio Lower Upper

168 100

139 37.1 30.1 45.1

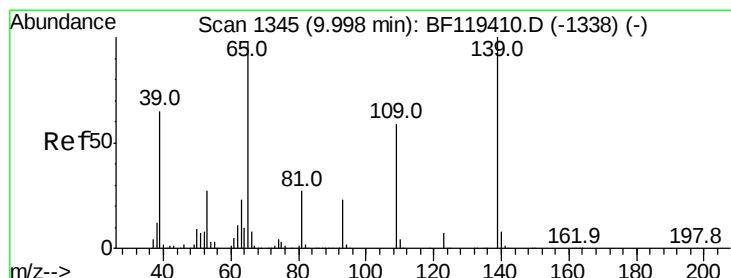
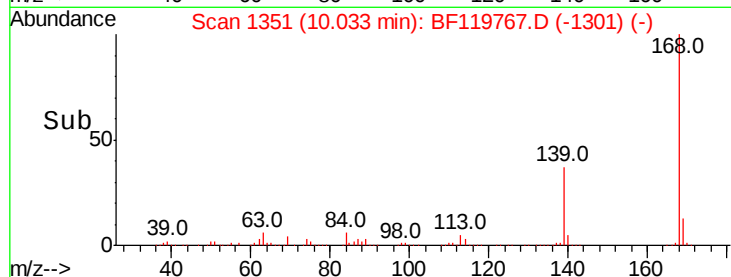
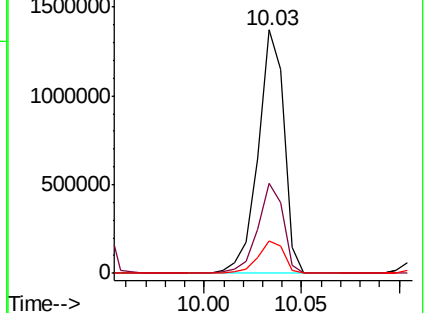
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.052 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

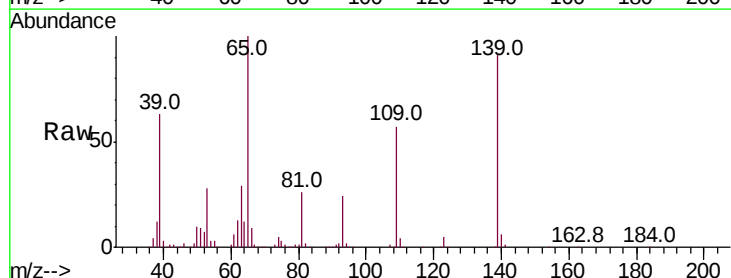
Tgt Ion:139 Resp: 422424

Ion Ratio Lower Upper

139 100

109 62.8 43.3 83.3

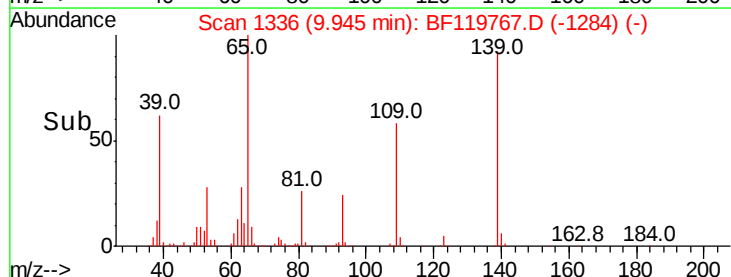
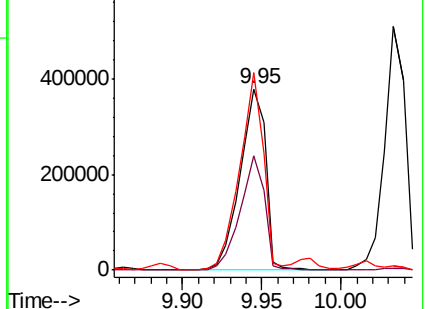
65 109.3 91.0 131.0

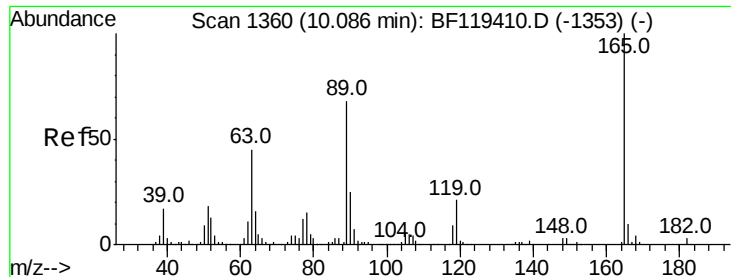


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 49.899 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

Tot Ion:165 Resp: 306276

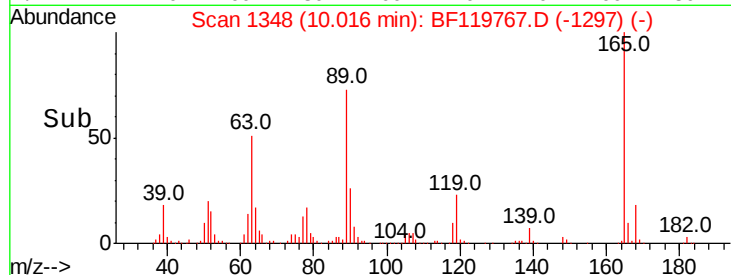
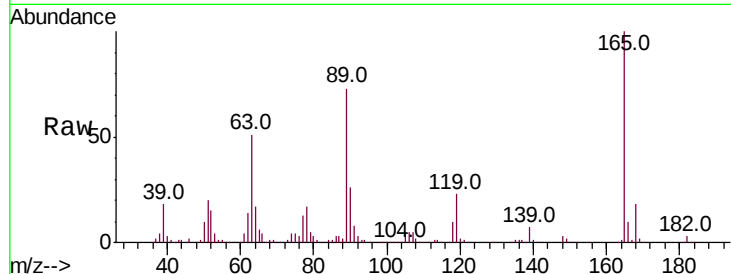
Ion Ratio Lower Upper

165 100

63 50.7 42.6 64.0

89 73.3 61.0 91.4

182 2.7 2.2 3.2

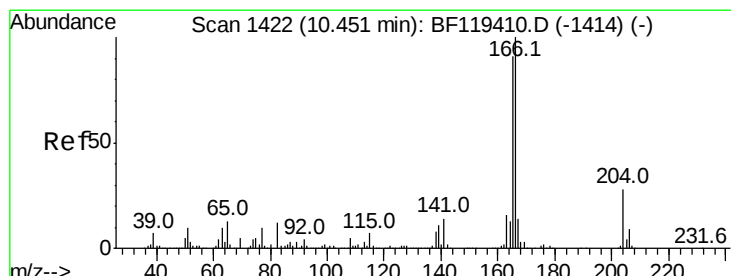
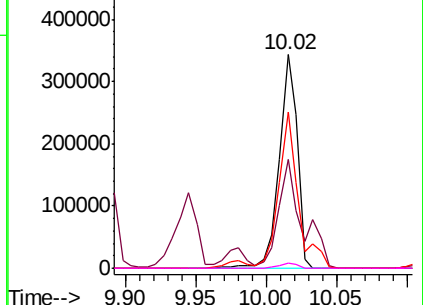


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.388 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

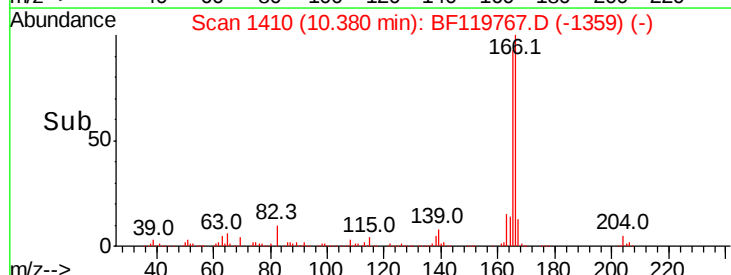
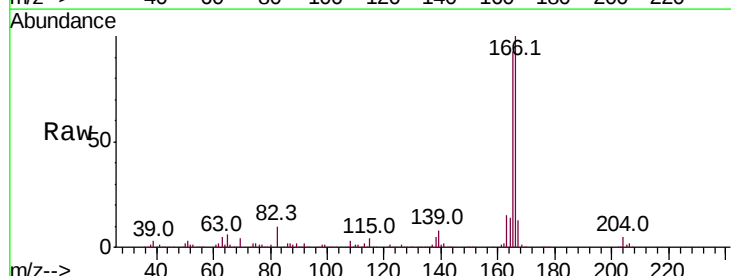
Tgt Ion:166 Resp: 961854

Ion Ratio Lower Upper

166 100

165 93.4 75.4 113.2

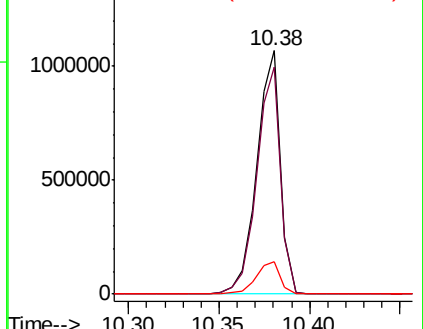
167 13.4 11.2 16.8

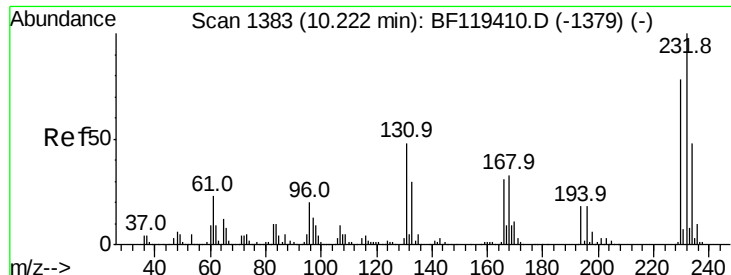


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

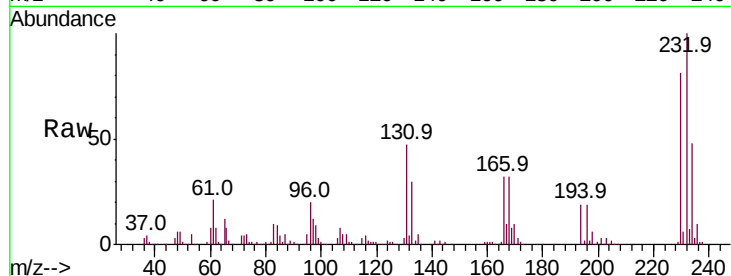




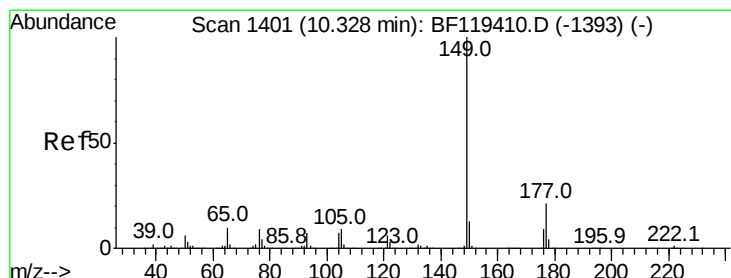
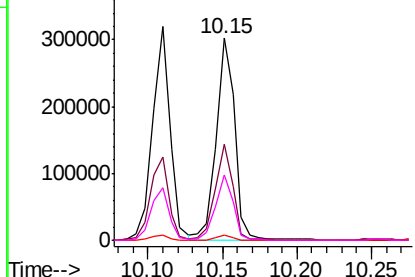
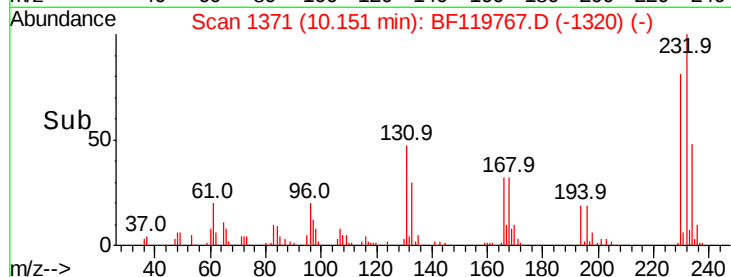
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.645 ng  
 RT: 10.15 min Scan# 1371  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Tot Ion:232 Resp: 262188  
 Ion Ratio Lower Upper  
 232 100  
 131 45.5 37.5 56.3  
 130 2.1 1.8 2.6  
 166 31.6 24.6 36.8

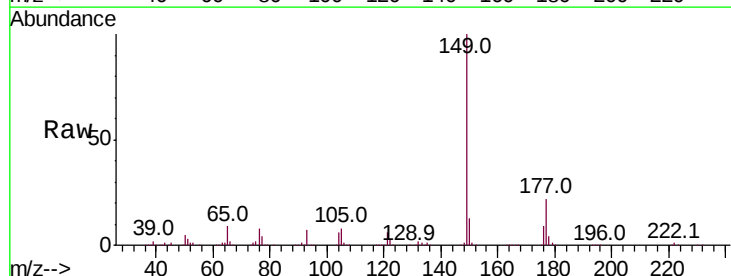


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

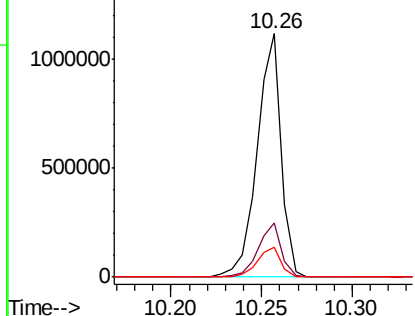
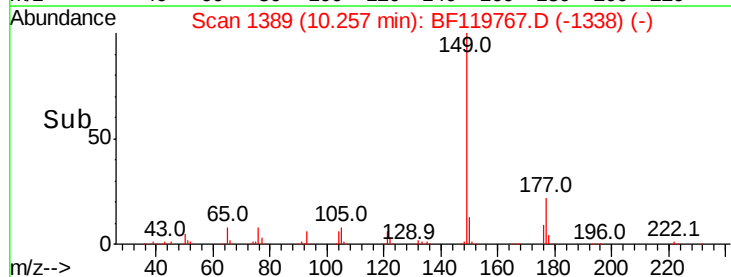


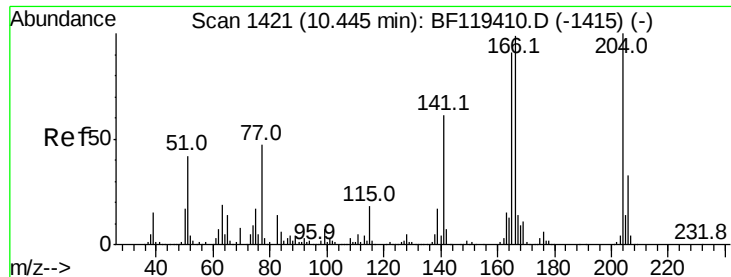
#60  
 Diethylphthalate  
 Concen: 44.399 ng  
 RT: 10.26 min Scan# 1389  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:149 Resp: 1024329  
 Ion Ratio Lower Upper  
 149 100  
 177 22.2 17.0 25.6  
 150 12.5 10.1 15.1



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

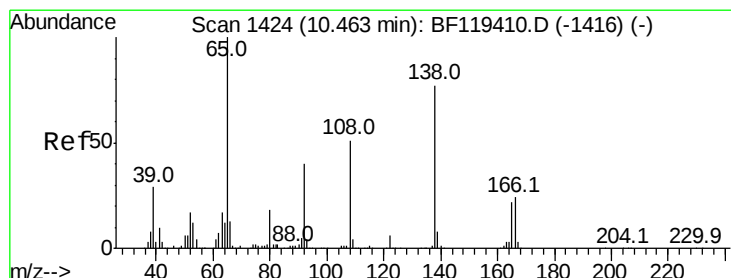
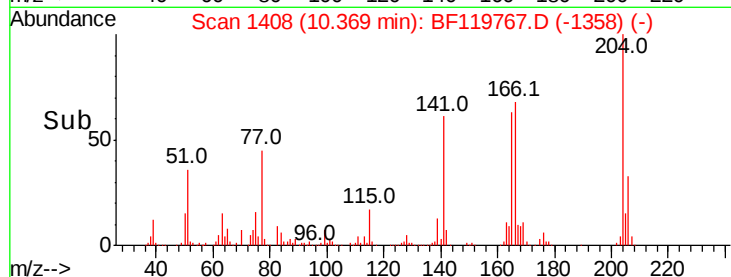
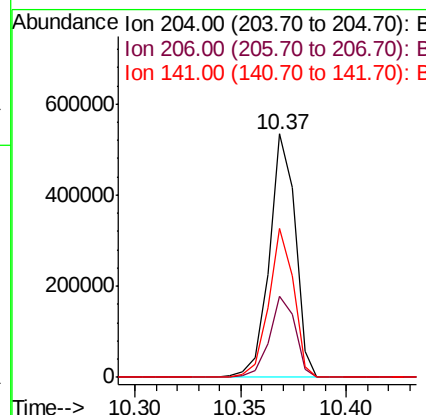
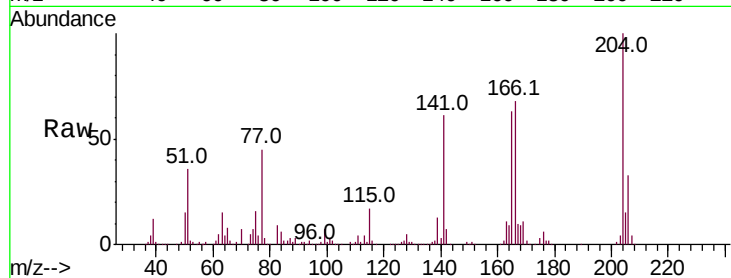




#61  
4-Chlorophenyl-phenylether  
Concen: 44.048 ng  
RT: 10.37 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

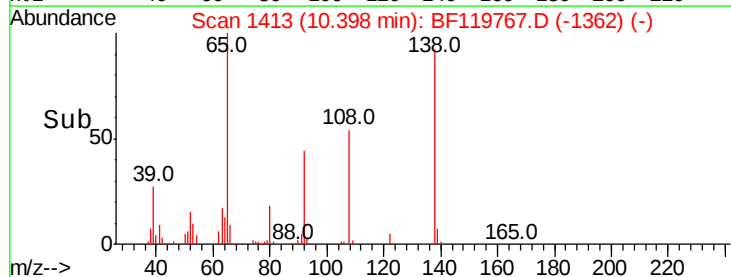
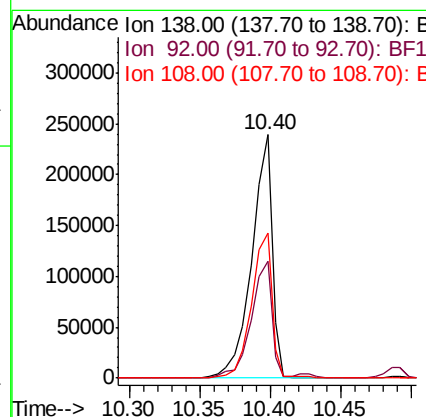
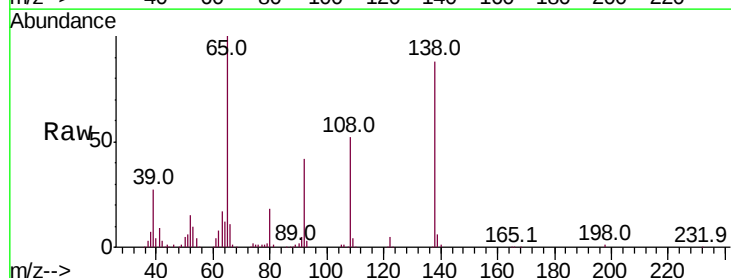
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

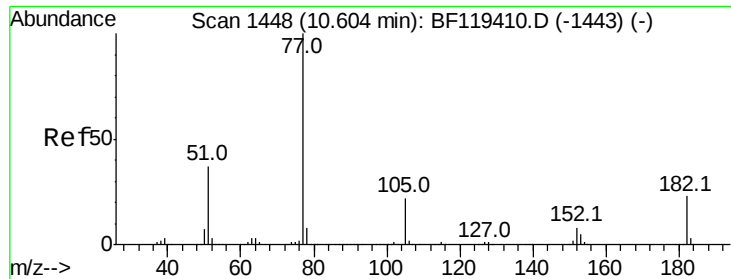
Tot Ion:204 Resp: 456475  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.7 40.1  
141 61.2 47.3 70.9



#62  
4-Nitroaniline  
Concen: 41.431 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:138 Resp: 244390  
Ion Ratio Lower Upper  
138 100  
92 48.1 31.5 71.5  
108 59.4 45.8 85.8

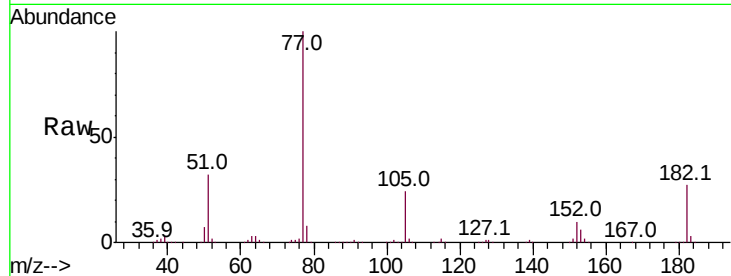




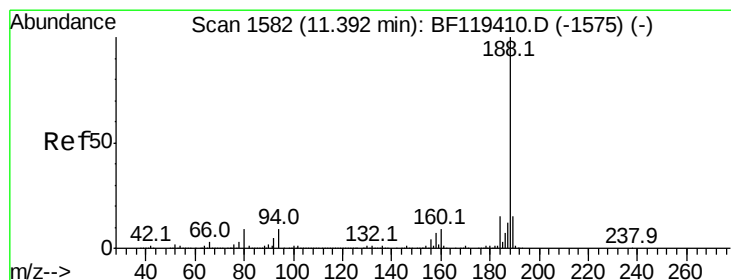
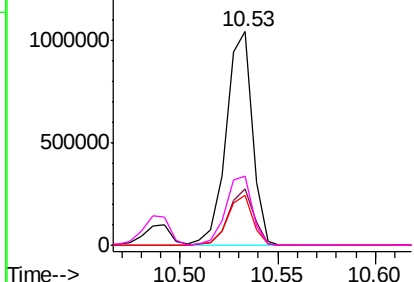
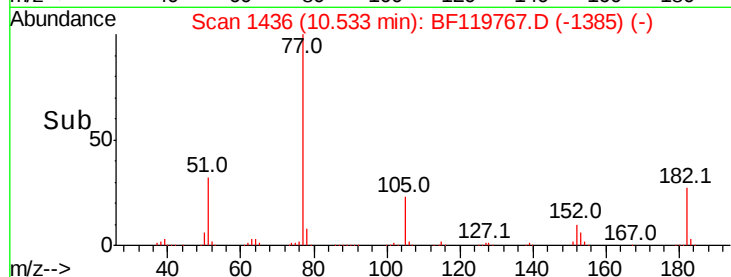
#63  
Azobenzene  
Concen: 41.842 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

Tot Ion: 77 Resp: 972106  
Ion Ratio Lower Upper  
77 100  
182 26.6 4.4 44.4  
105 23.6 2.6 42.6  
51 32.2 15.1 55.1

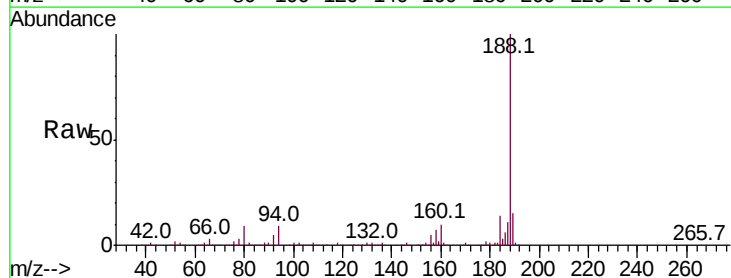


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

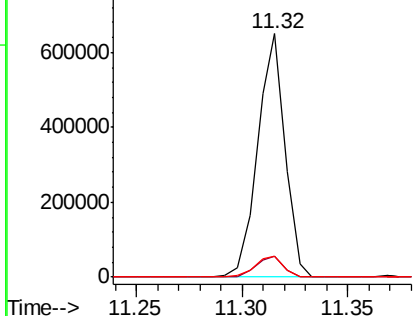
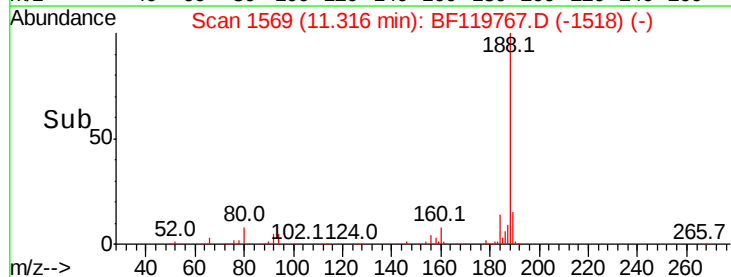


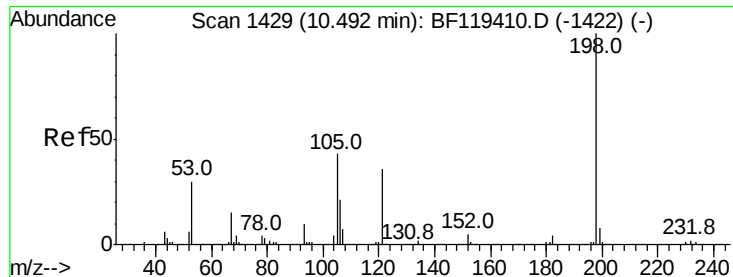
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion: 188 Resp: 584663  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.5 11.3  
80 8.7 9.0 13.4#



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

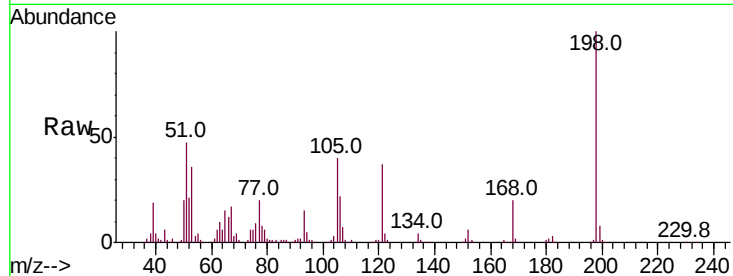




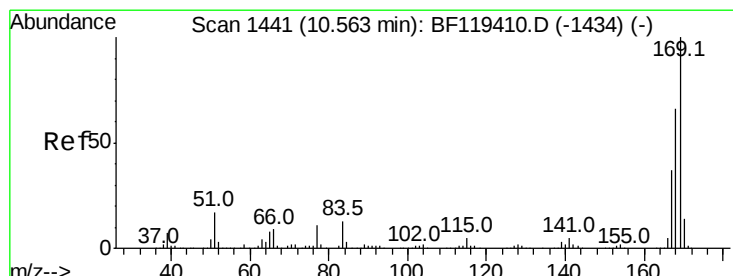
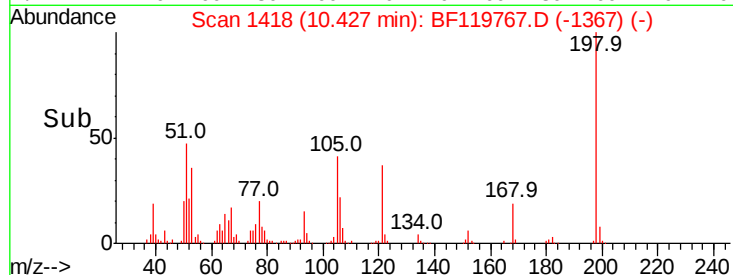
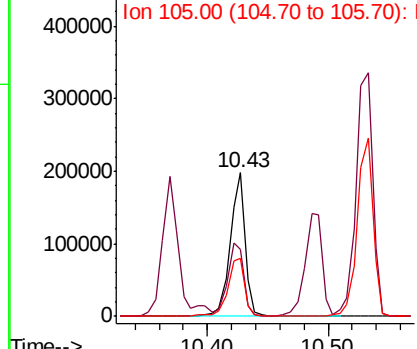
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 68.851 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB127997BS

Tot Ion:198 Resp: 168799  
 Ion Ratio Lower Upper  
 198 100  
 51 47.1 29.0 69.0  
 105 40.4 22.2 62.2



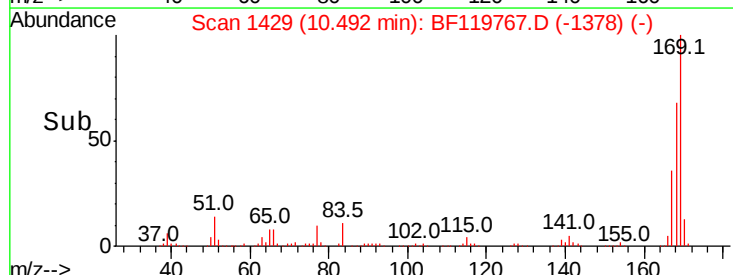
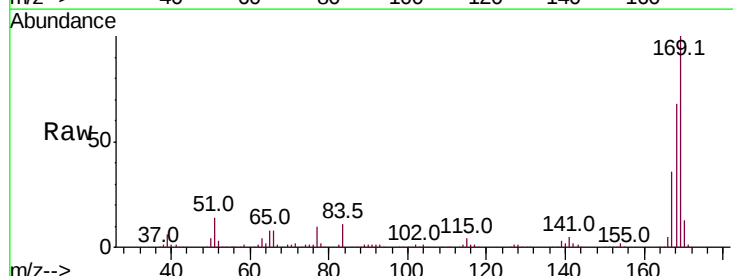
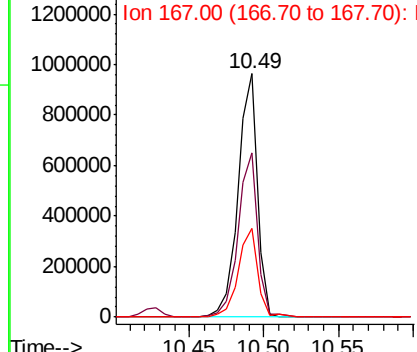
Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

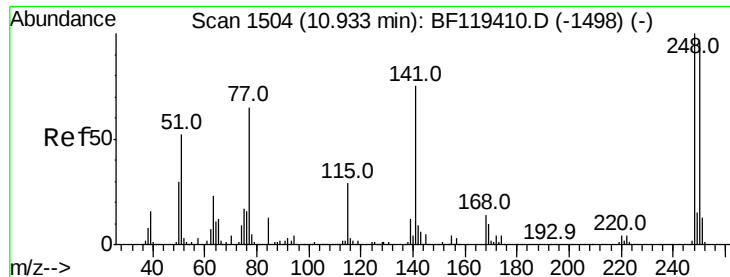


#66  
 n-Nitrosodiphenylamine  
 Concen: 45.683 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:169 Resp: 876829  
 Ion Ratio Lower Upper  
 169 100  
 168 67.5 53.2 79.8  
 167 36.5 29.1 43.7

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

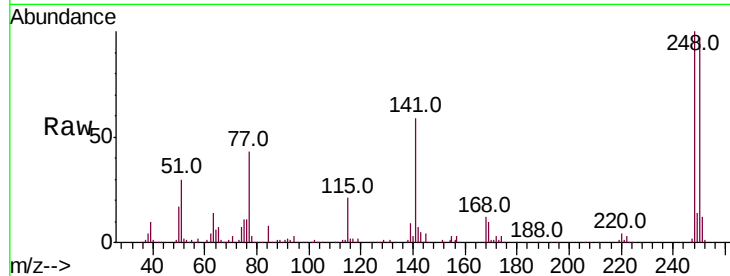




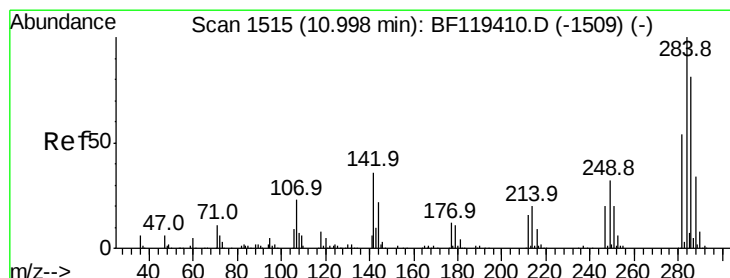
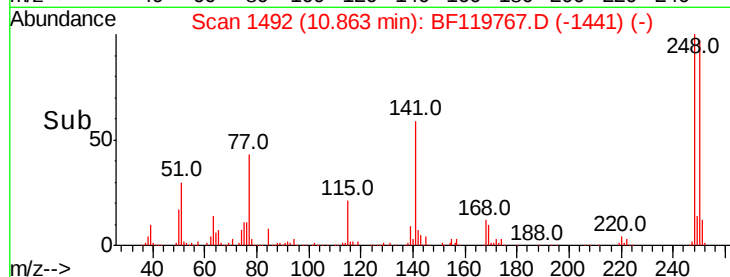
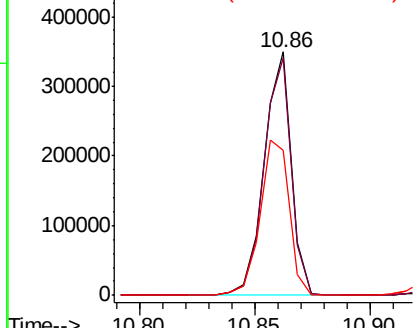
#67  
4-Bromophenyl-phenylether  
Concen: 42.926 ng  
RT: 10.86 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

Tot Ion:248 Resp: 285823  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.3 115.9  
141 59.4 58.6 87.8

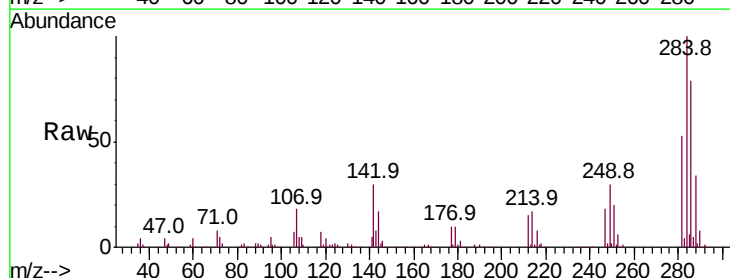


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

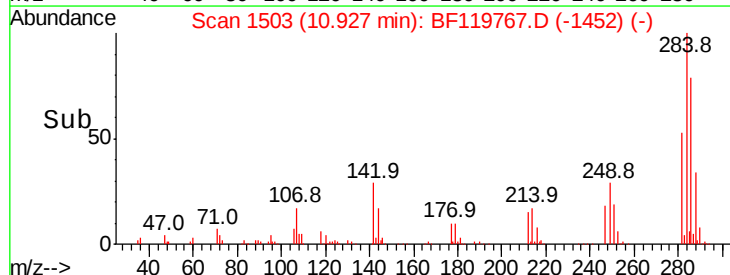
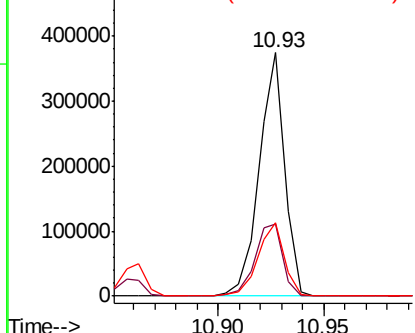


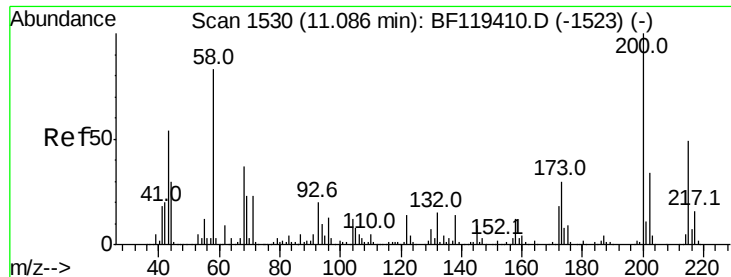
#68  
Hexachlorobenzene  
Concen: 46.119 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:284 Resp: 314300  
Ion Ratio Lower Upper  
284 100  
142 29.5 29.2 43.8  
249 29.9 25.1 37.7



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

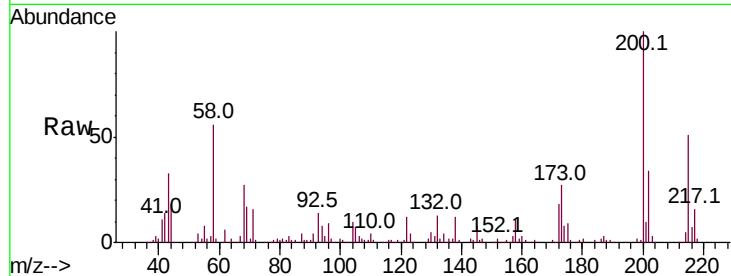




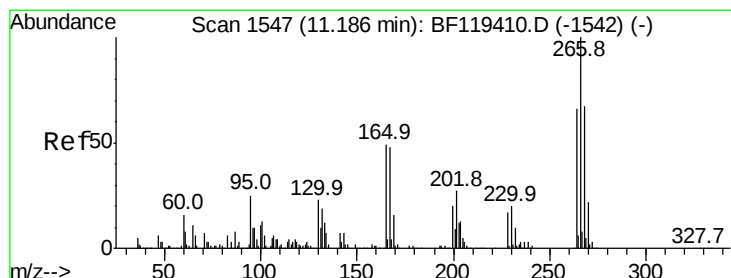
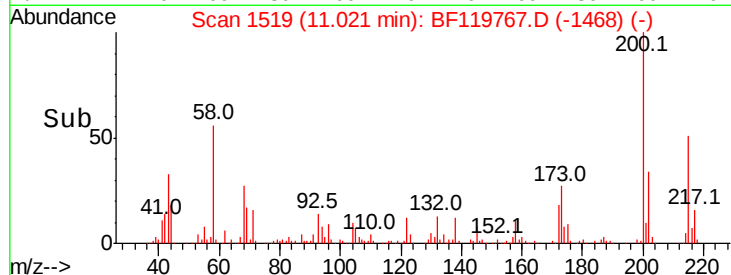
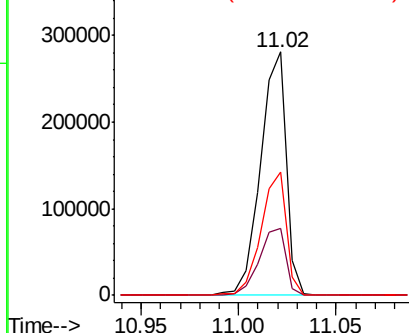
#69  
 Atrazine  
 Concen: 48.850 ng  
 RT: 11.02 min Scan# 1519  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

Tot Ion:200 Resp: 257043  
 Ion Ratio Lower Upper  
 200 100  
 173 27.3 9.3 49.3  
 215 50.7 29.5 69.5

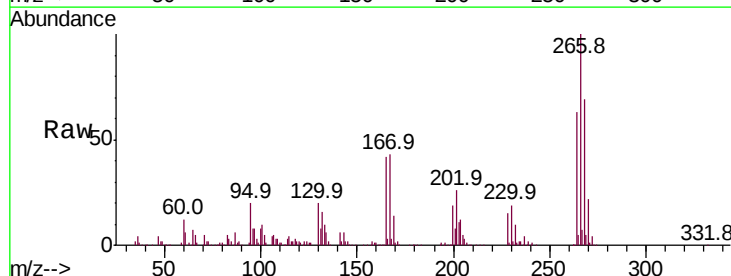


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

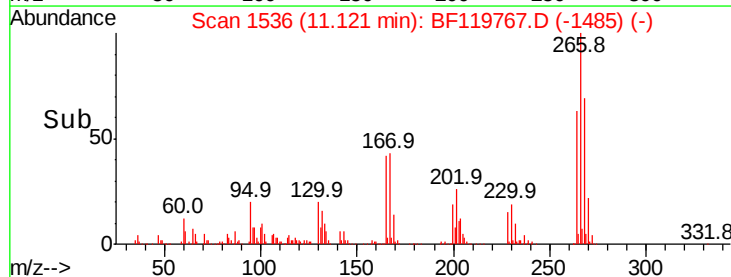
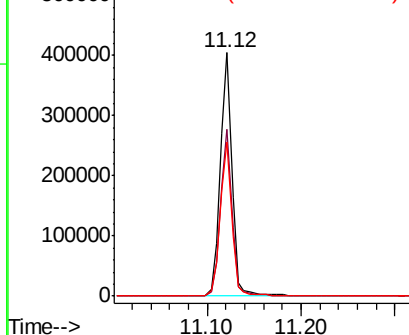


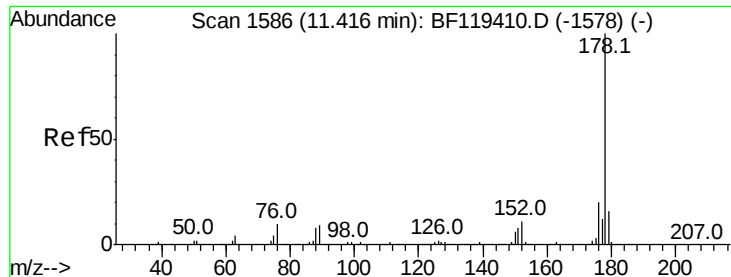
#70  
 Pentachlorophenol  
 Concen: 89.170 ng  
 RT: 11.12 min Scan# 1536  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:266 Resp: 356320  
 Ion Ratio Lower Upper  
 266 100  
 268 68.5 53.3 79.9  
 264 63.1 49.0 73.4



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





#71

Phenanthrene

Concen: 44.394 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

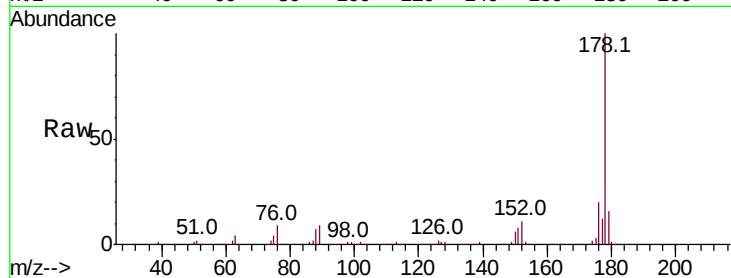
Tot Ion:178 Resp: 1345873

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

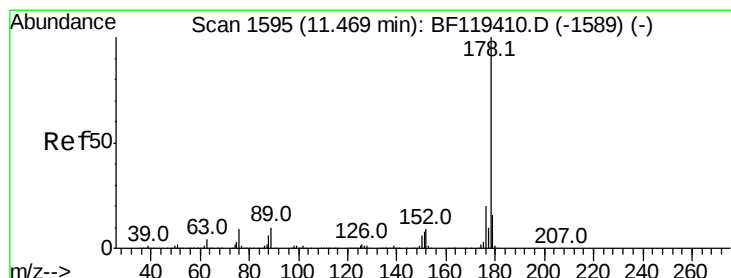
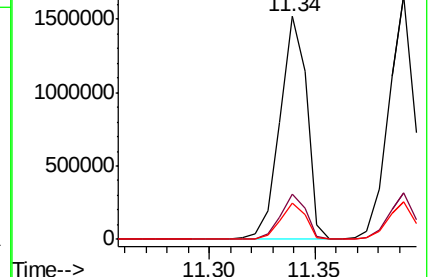
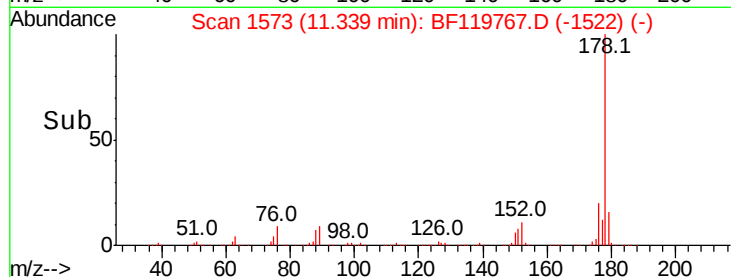
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.324 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

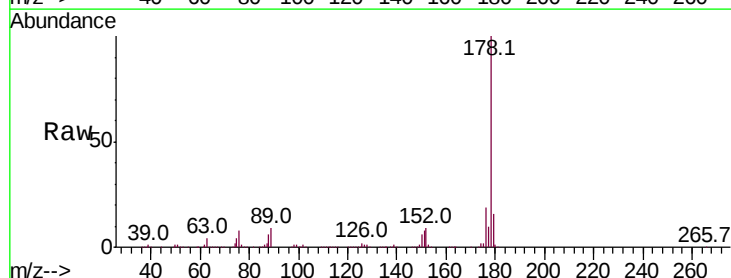
Tgt Ion:178 Resp: 1396513

Ion Ratio Lower Upper

178 100

176 19.0 16.1 24.1

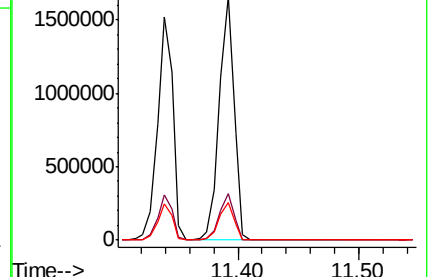
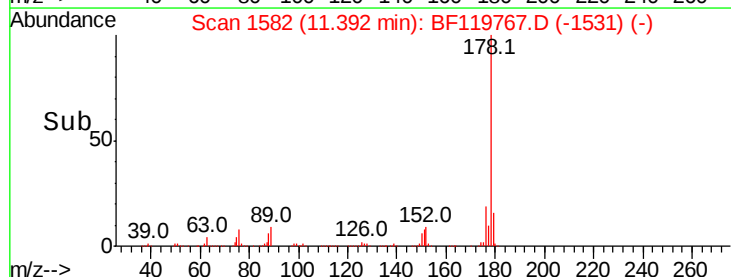
179 15.6 13.0 19.4

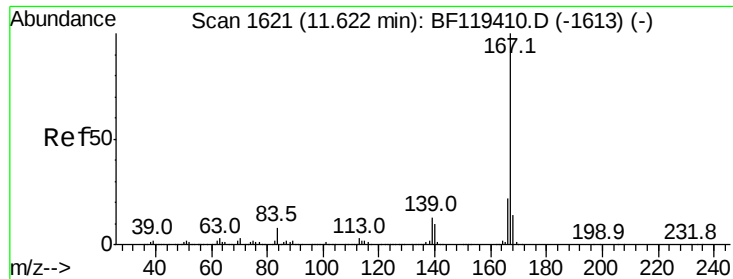


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

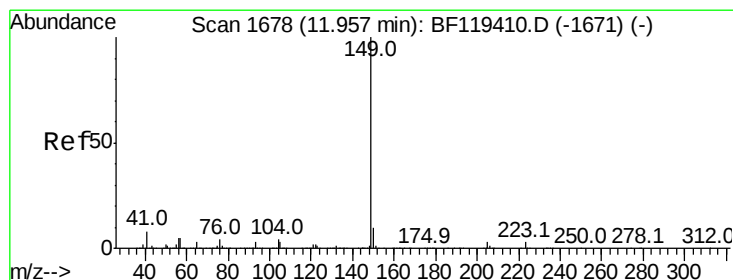
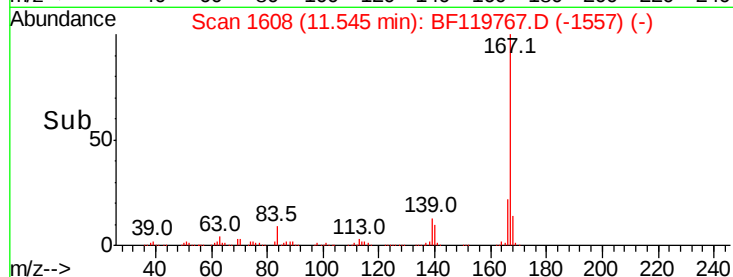
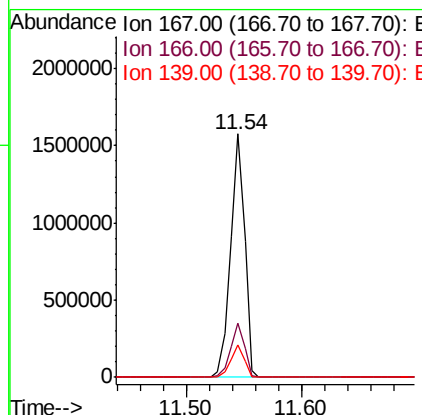
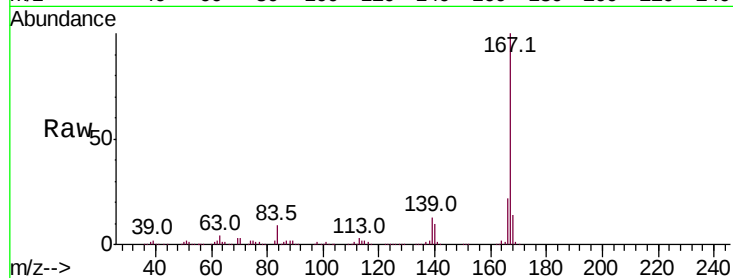




#73  
 Carbazole  
 Concen: 43.589 ng  
 RT: 11.54 min Scan# 1608  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

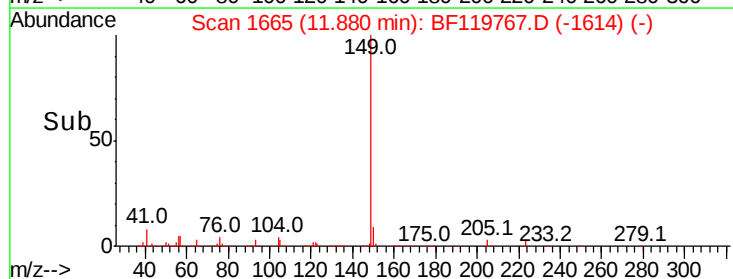
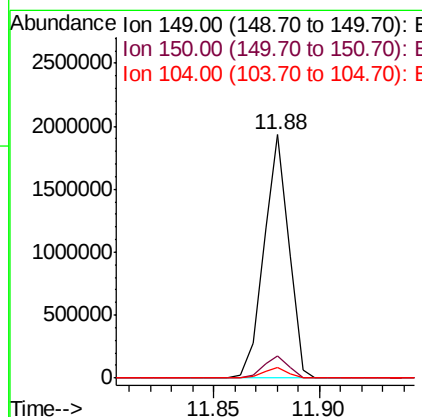
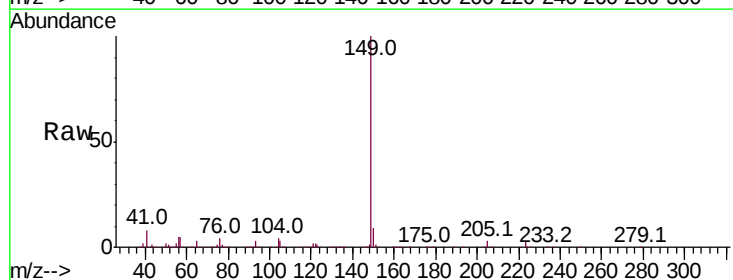
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

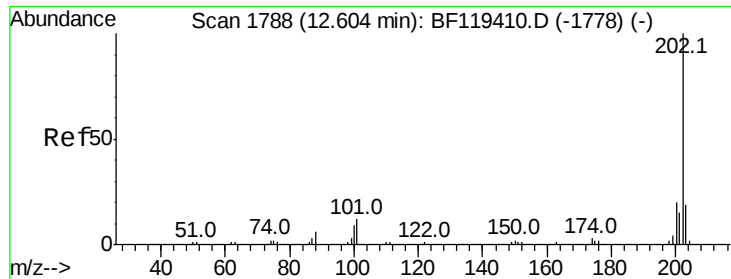
Tot Ion:167 Resp: 1329369  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.2 27.4  
 139 13.3 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 48.341 ng  
 RT: 11.88 min Scan# 1665  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:149 Resp: 1577093  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.8 11.8  
 104 4.3 3.6 5.4

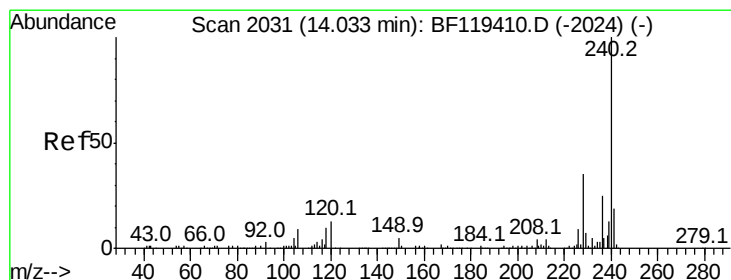
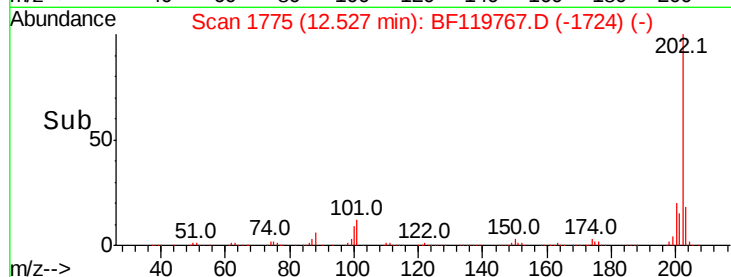
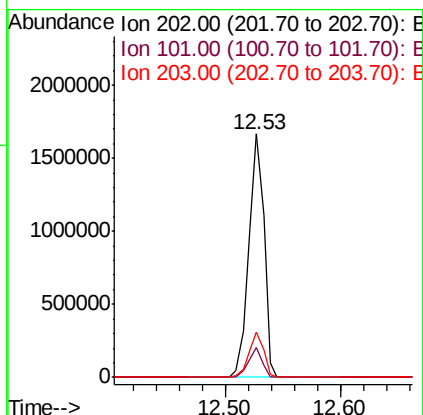
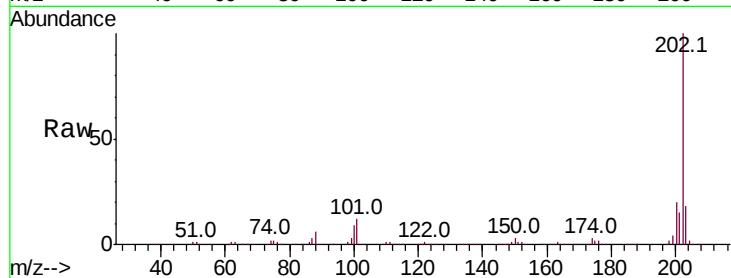




#75  
 Fluoranthene  
 Concen: 46.067 ng  
 RT: 12.53 min Scan# 1775  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

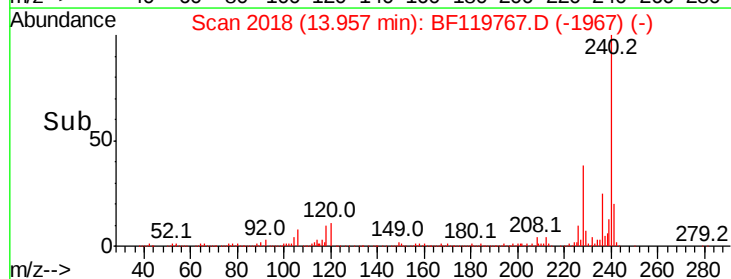
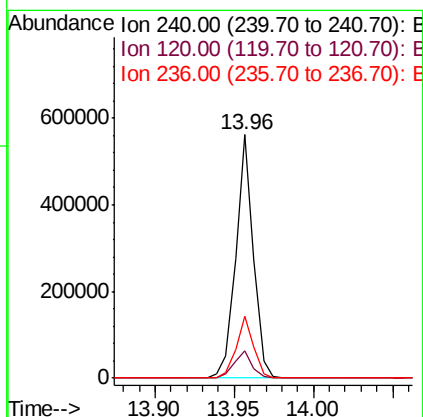
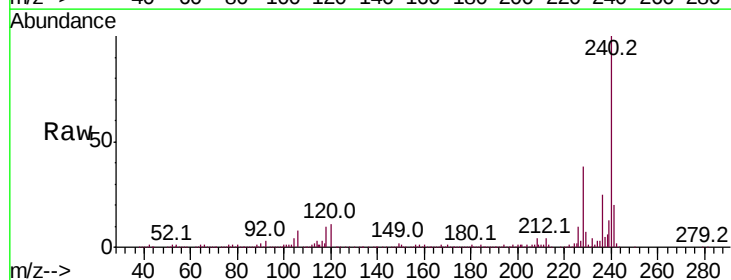
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB127997BS

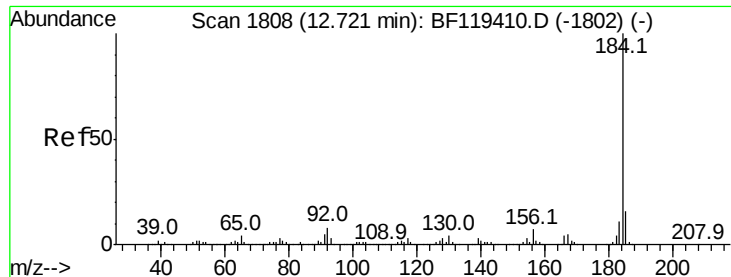
Tot Ion:202 Resp: 1511431  
 Ion Ratio Lower Upper  
 202 100  
 101 12.0 0.0 32.2  
 203 18.4 0.0 38.8



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. -0.00 min  
 Lab File: BF119767.D  
 Acq: 6 Apr 2020 13:12

Tgt Ion:240 Resp: 430427  
 Ion Ratio Lower Upper  
 240 100  
 120 11.4 10.6 15.8  
 236 25.4 20.2 30.2





#77

Benzidine

Concen: 26.643 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

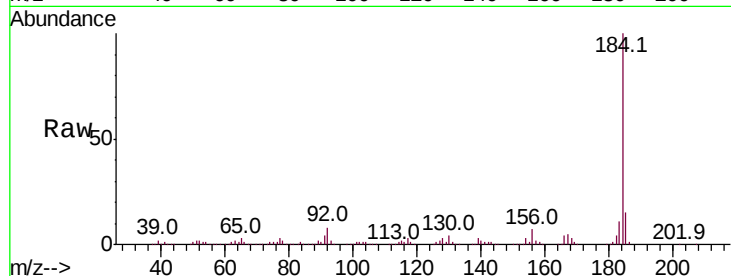
Tot Ion:184 Resp: 485319

Ion Ratio Lower Upper

184 100

185 14.7 12.3 18.5

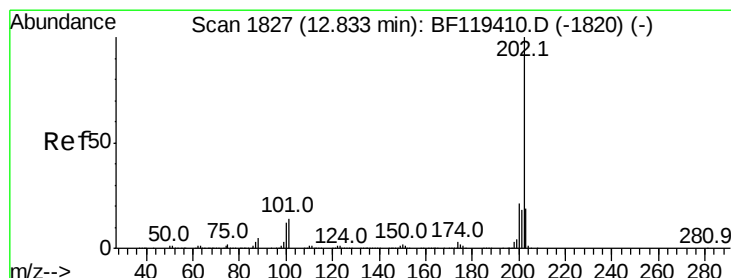
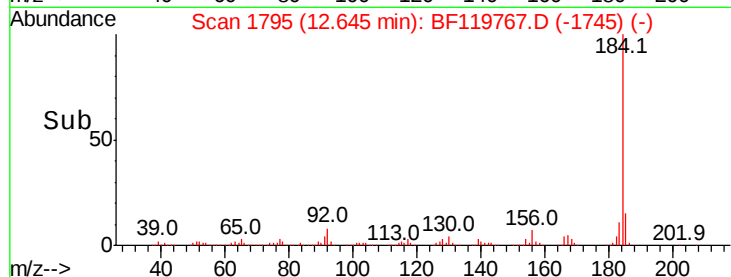
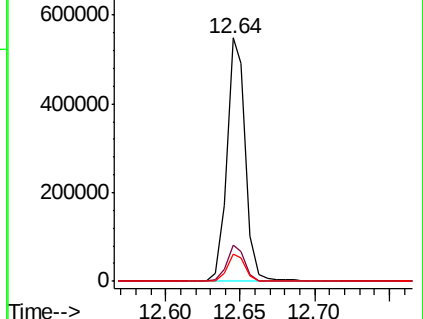
183 11.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.956 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

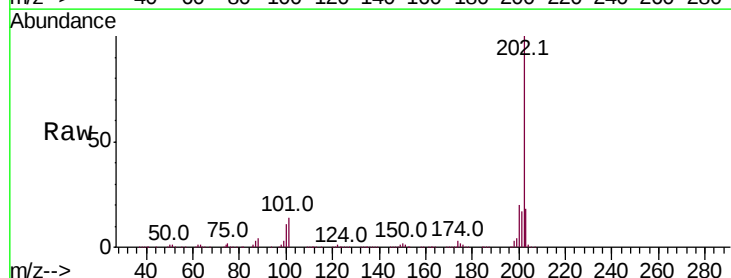
Tgt Ion:202 Resp: 1482070

Ion Ratio Lower Upper

202 100

200 20.0 16.8 25.2

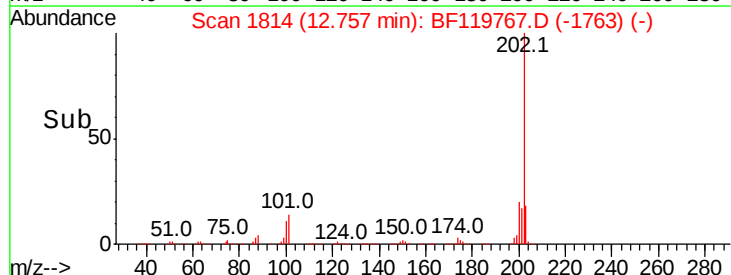
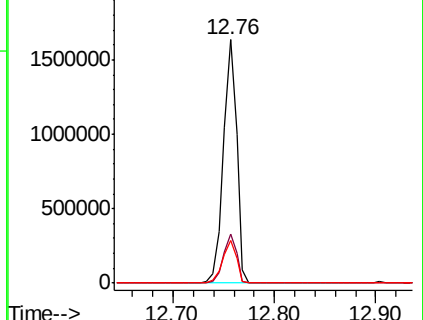
203 17.7 15.1 22.7

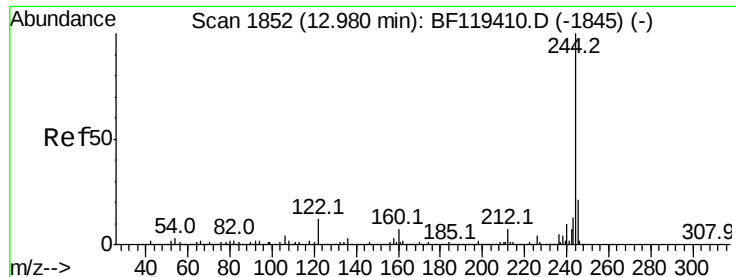


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.076 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

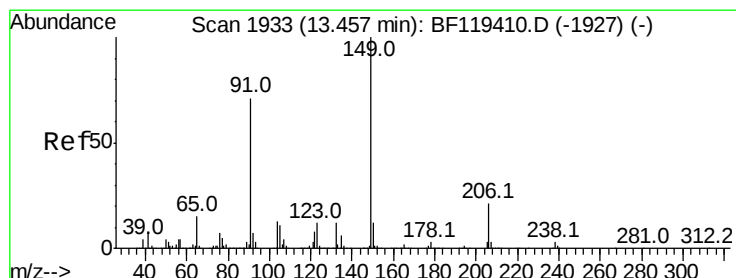
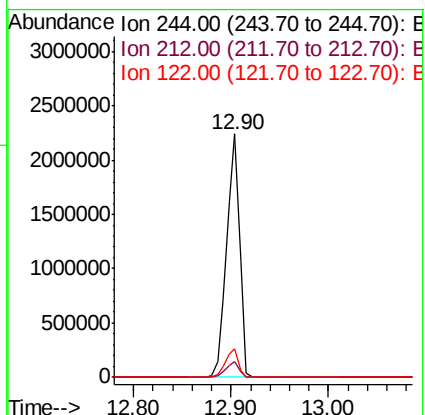
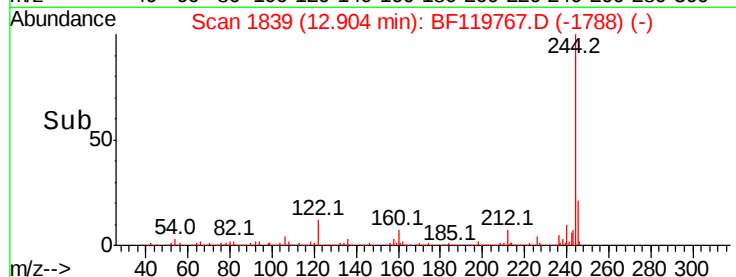
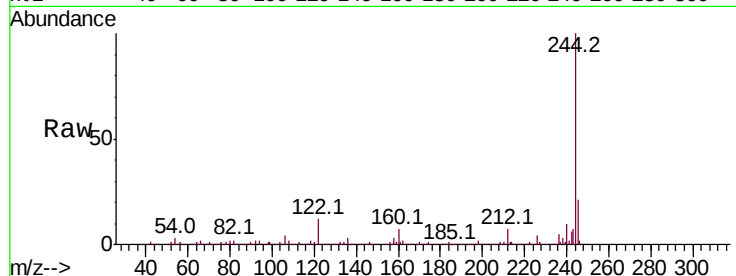
BNA\_F

ClientSampleId :

PB127997BS

Tot Ion:244 Resp: 2066796

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.6   | 5.8   | 8.8   |
| 122 | 11.8  | 10.3  | 15.5  |



#80

Butylbenzylphthalate

Concen: 45.018 ng

RT: 13.38 min Scan# 1920

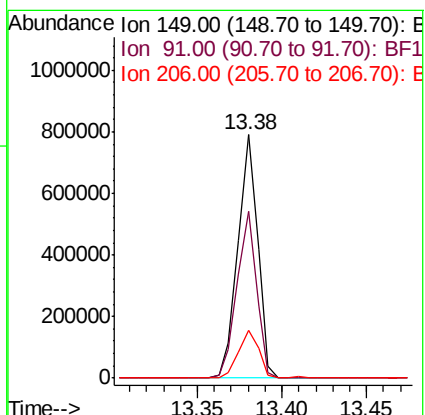
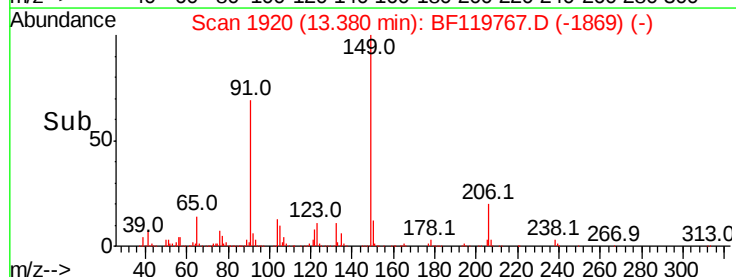
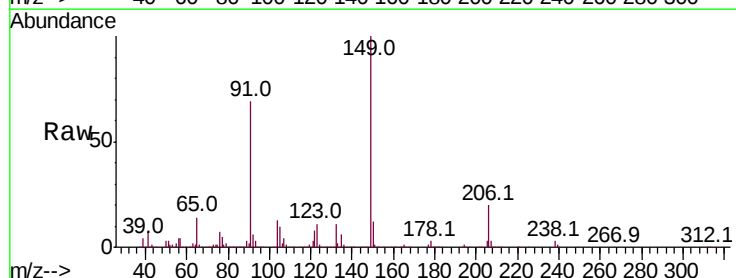
Delta R.T. -0.00 min

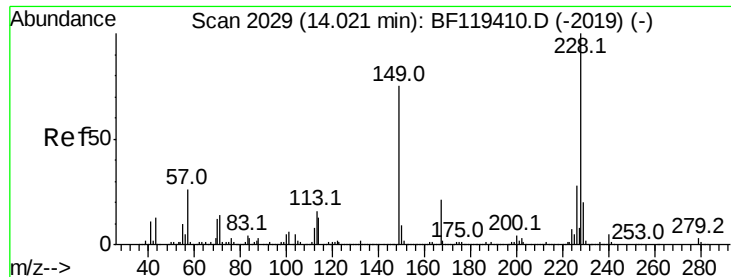
Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Tgt Ion:149 Resp: 643179

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 68.6  | 54.7  | 82.1  |
| 206 | 19.6  | 16.2  | 24.2  |

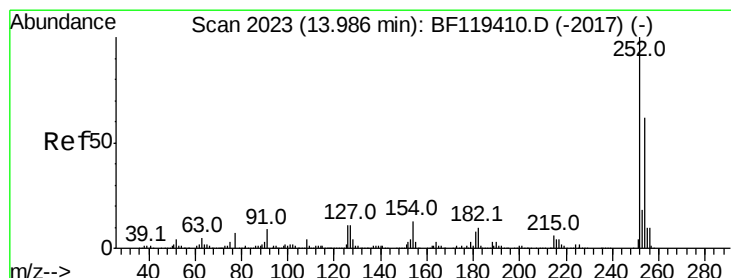
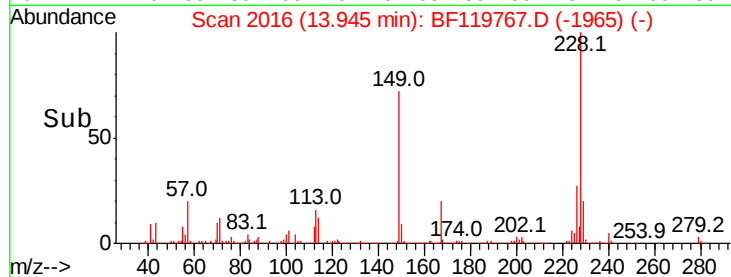
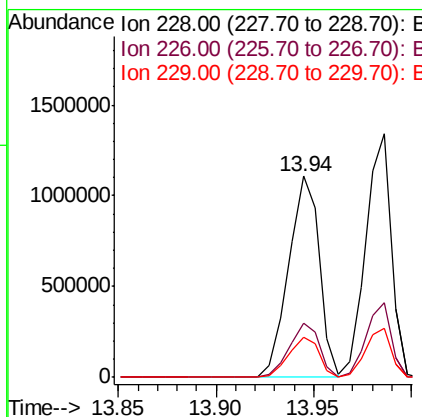
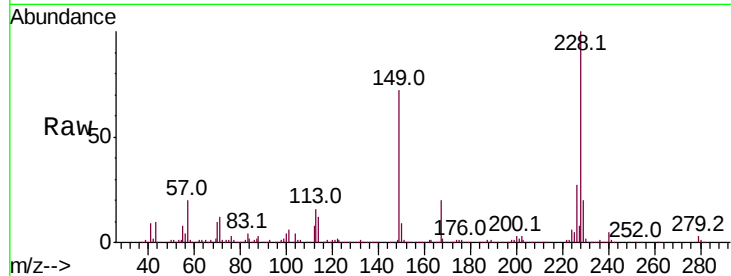




#81  
Benzo(a)anthracene  
Concen: 43.144 ng  
RT: 13.94 min Scan# 2016  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

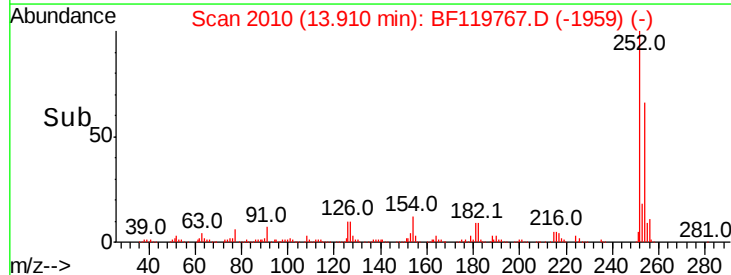
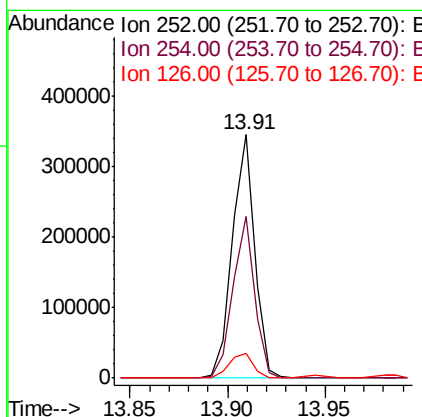
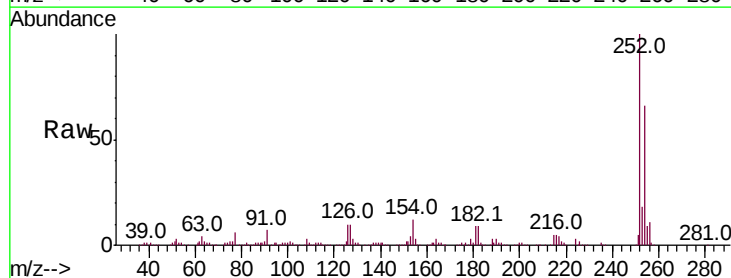
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

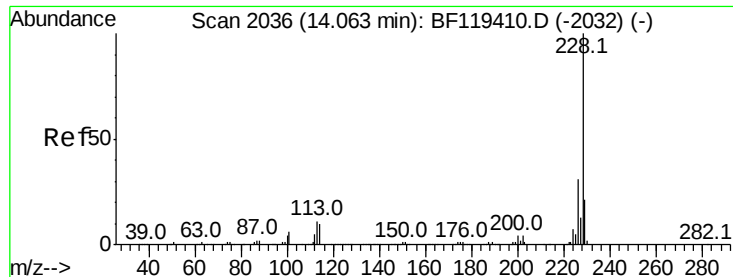
Tot Ion:228 Resp: 1207593  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.8 32.8  
229 19.7 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 24.878 ng  
RT: 13.91 min Scan# 2010  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:252 Resp: 274559  
Ion Ratio Lower Upper  
252 100  
254 66.4 51.2 76.8  
126 10.3 9.6 14.4





#83

Chrysene

Concen: 42.397 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

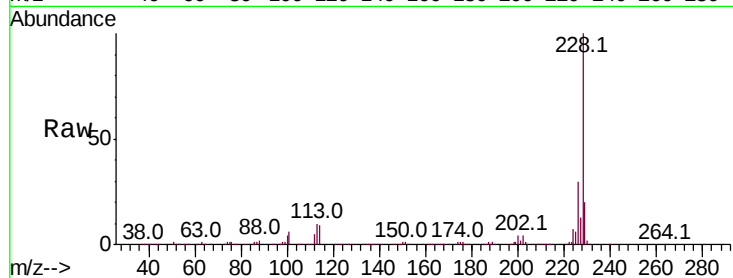
Tot Ion:228 Resp: 1224724

Ion Ratio Lower Upper

228 100

226 30.4 25.4 38.0

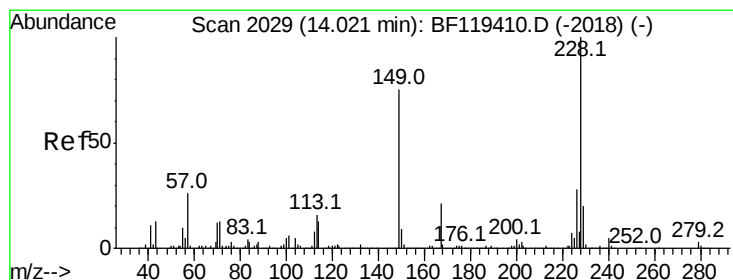
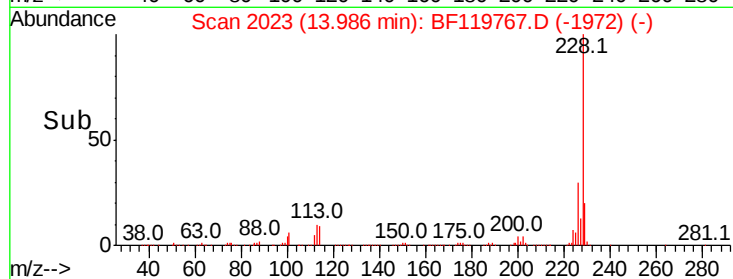
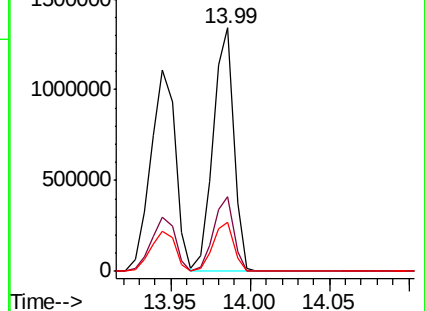
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.622 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

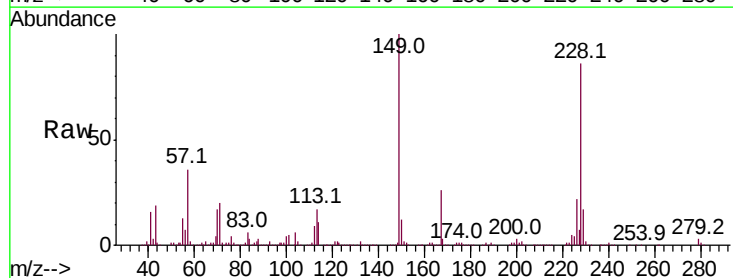
Tgt Ion:149 Resp: 811080

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

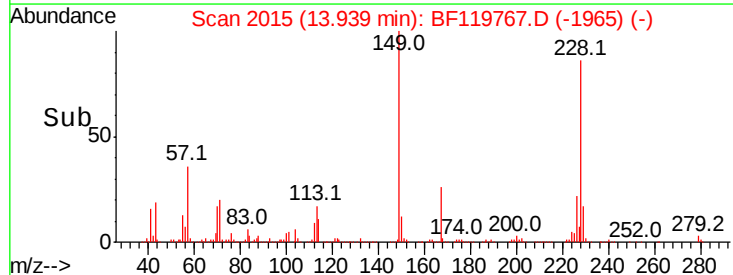
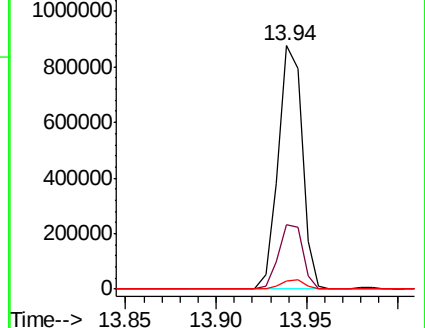
279 3.4 2.7 4.1

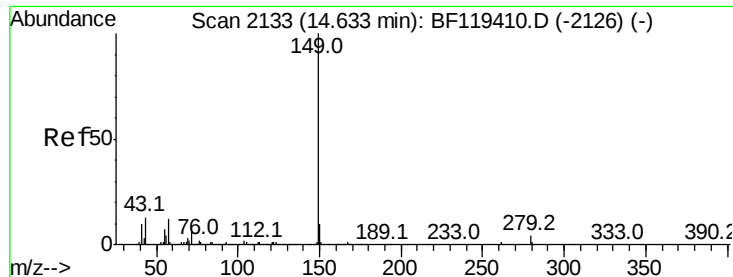


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.740 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

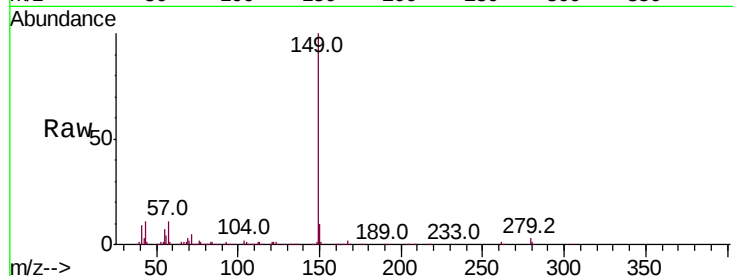
Tot Ion:149 Resp: 1579754

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

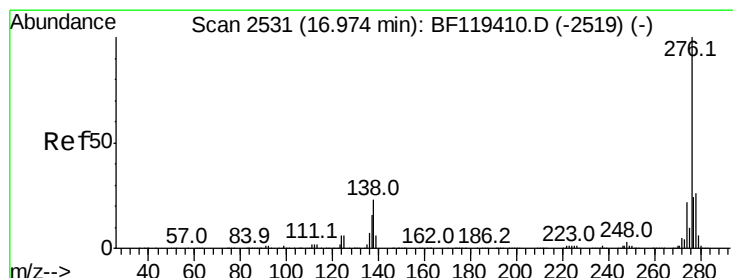
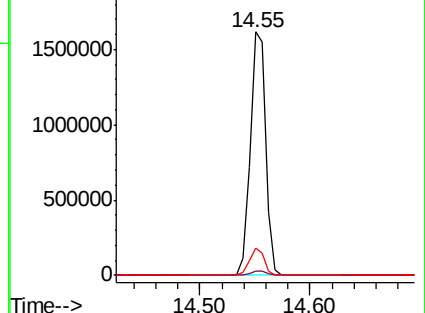
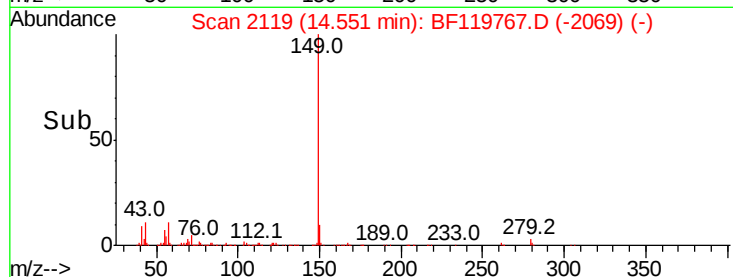
43 10.7 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.854 ng

RT: 16.83 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

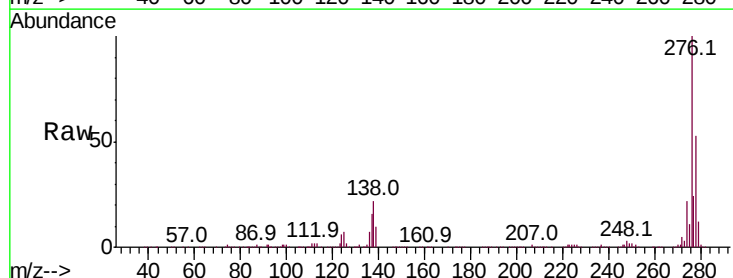
Tgt Ion:276 Resp: 1519538

Ion Ratio Lower Upper

276 100

138 23.6 19.6 29.4

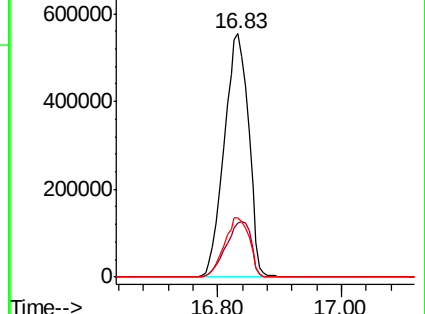
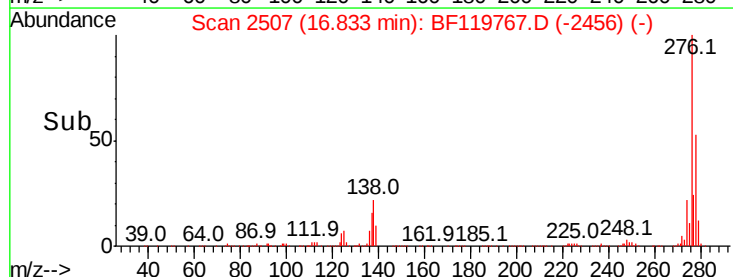
277 25.0 20.0 30.0

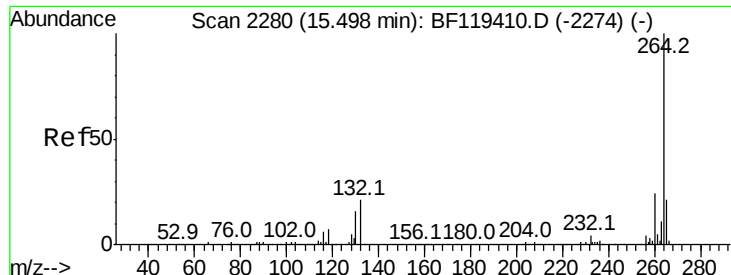


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

Instrument :

BNA\_F

ClientSampleId :

PB127997BS

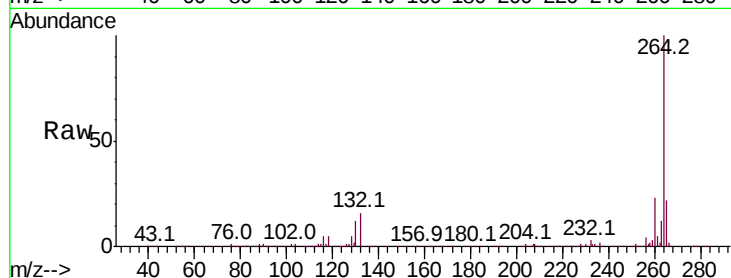
Tot Ion:264 Resp: 503748

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

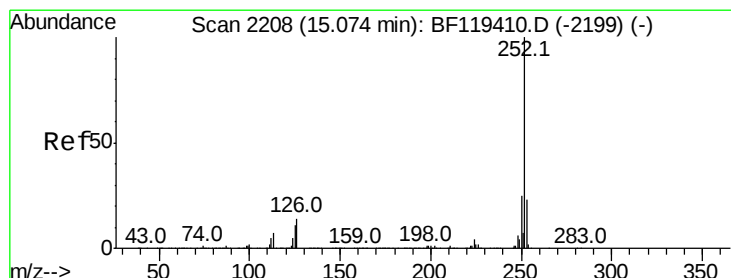
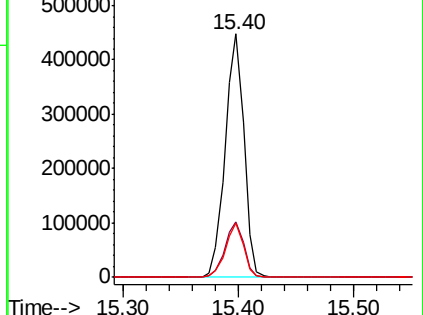
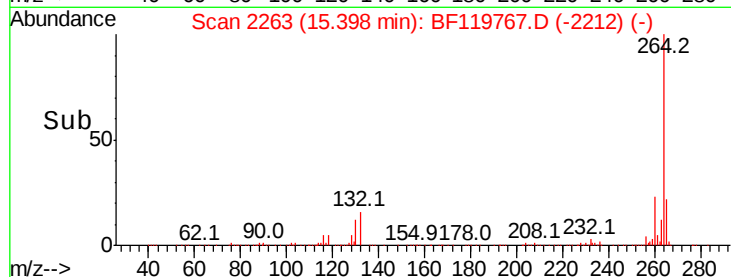
265 22.1 17.7 26.5



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



#88

Benzo(b)fluoranthene

Concen: 43.347 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF119767.D

Acq: 6 Apr 2020 13:12

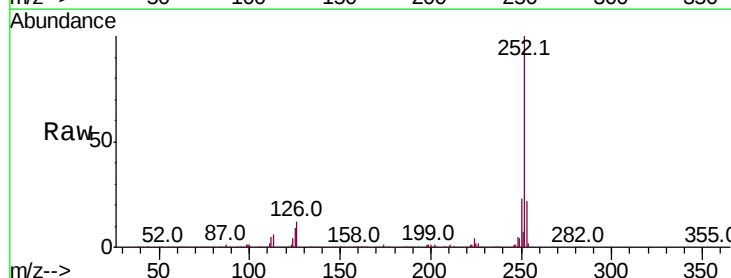
Tgt Ion:252 Resp: 1458624

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

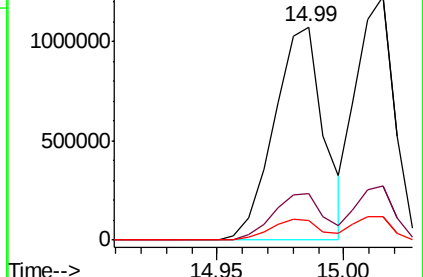
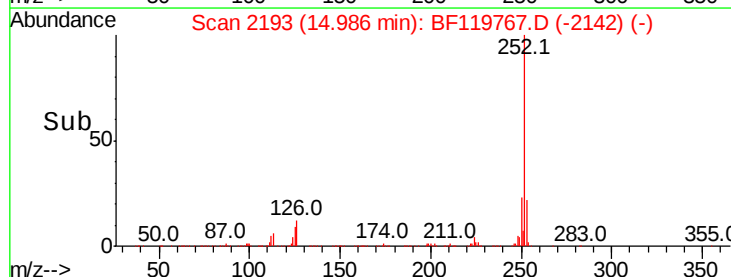
125 9.1 7.9 11.9

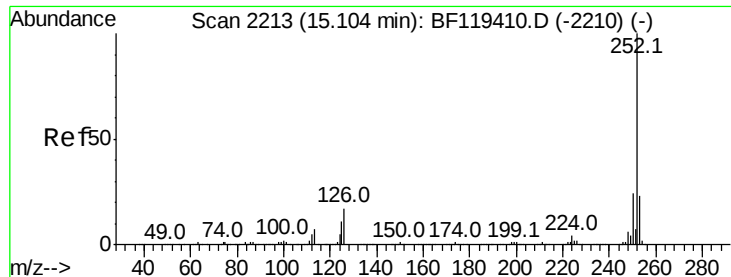


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

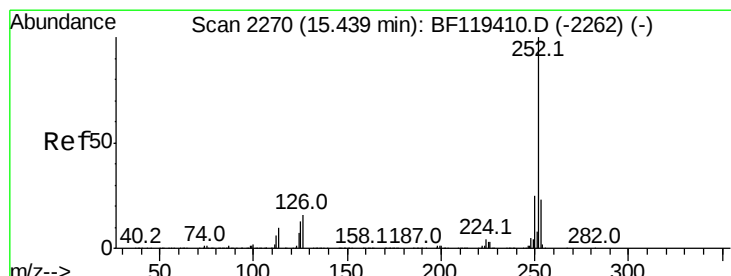
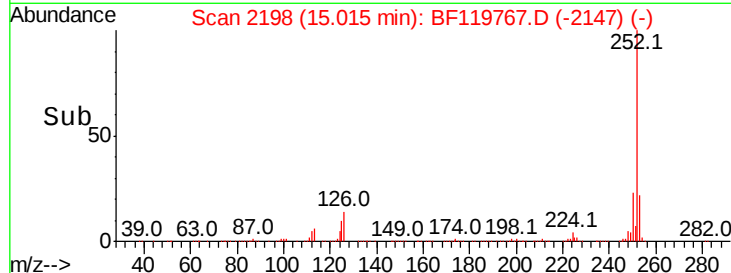
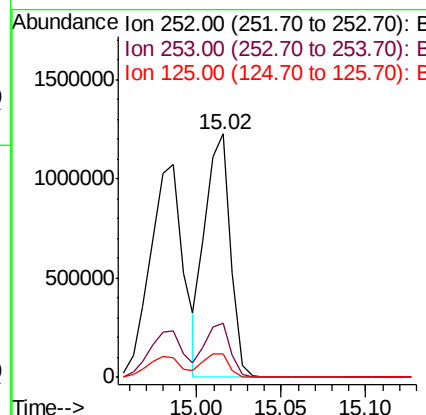
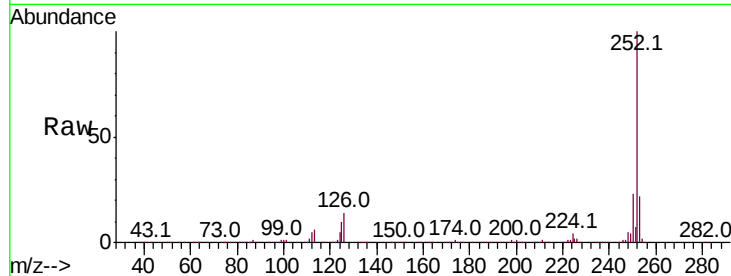




#89  
Benzo(k)fluoranthene  
Concen: 39.903 ng  
RT: 15.02 min Scan# 2198  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

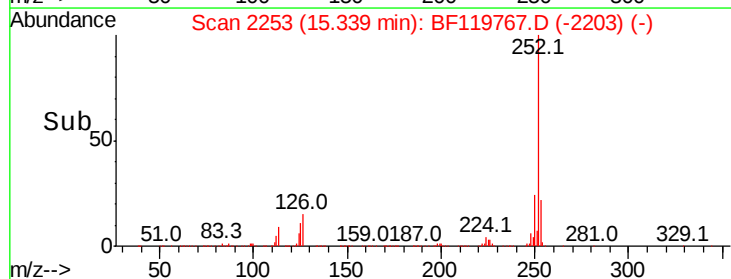
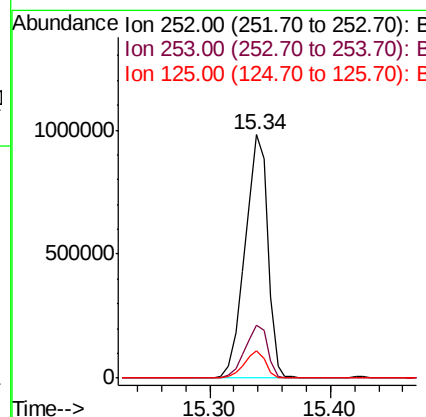
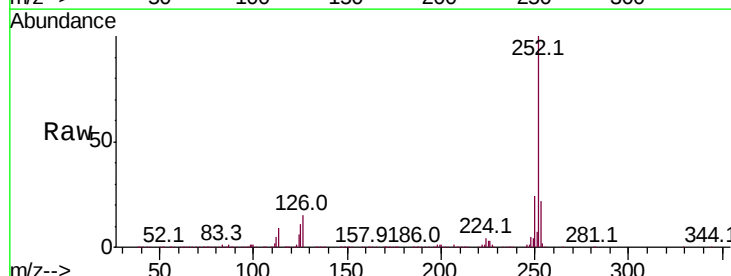
Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

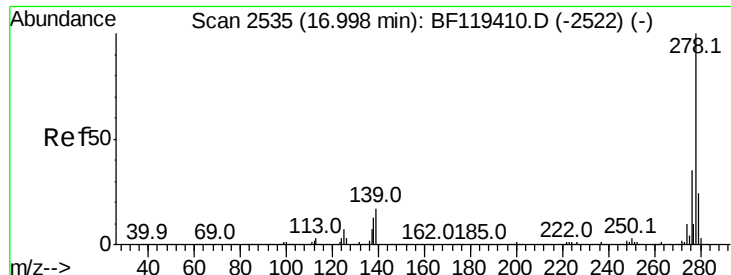
Tot Ion:252 Resp: 1278559  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 9.7 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 42.504 ng  
RT: 15.34 min Scan# 2253  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:252 Resp: 1299814  
Ion Ratio Lower Upper  
252 100  
253 21.5 18.2 27.2  
125 11.2 9.4 14.2

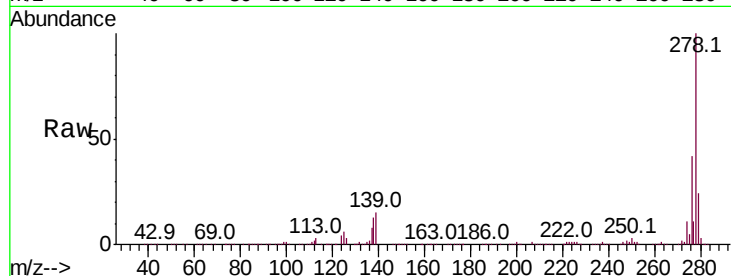




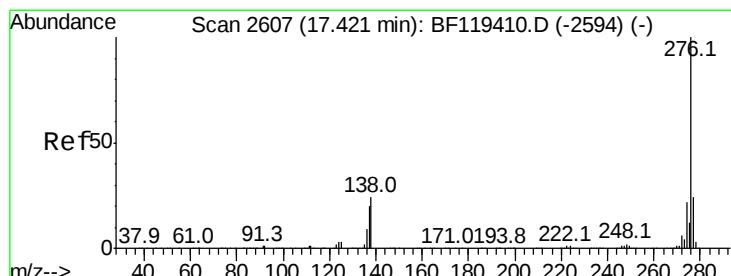
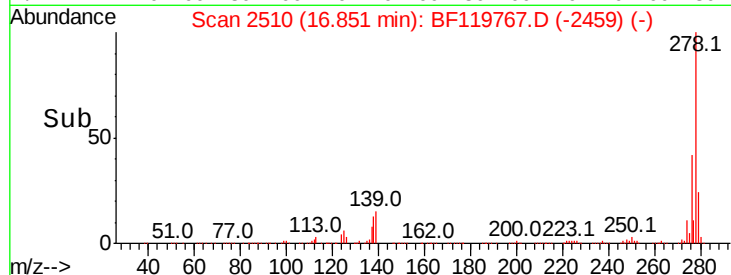
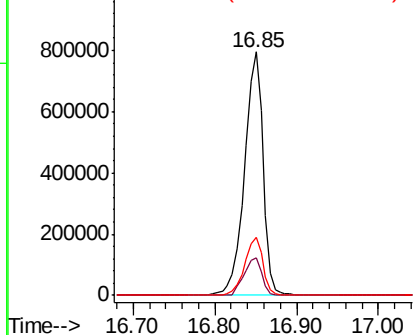
#91  
Dibenzo(a,h)anthracene  
Concen: 46.935 ng  
RT: 16.85 min Scan# 2510  
Delta R.T. -0.00 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Instrument :  
BNA\_F  
ClientSampleId :  
PB127997BS

Tot Ion:278 Resp: 1255426  
Ion Ratio Lower Upper  
278 100  
139 15.2 12.6 19.0  
279 24.1 19.0 28.6

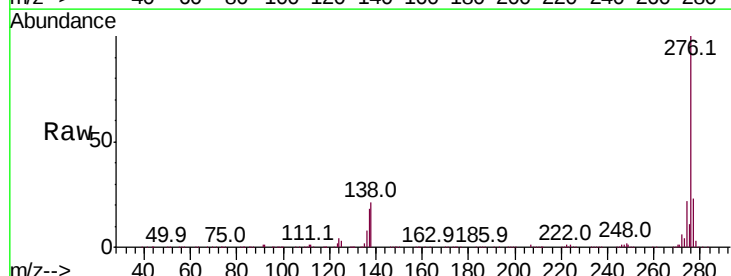


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 46.930 ng  
RT: 17.26 min Scan# 2580  
Delta R.T. -0.01 min  
Lab File: BF119767.D  
Acq: 6 Apr 2020 13:12

Tgt Ion:276 Resp: 1261098  
Ion Ratio Lower Upper  
276 100  
277 23.0 18.4 27.6  
138 20.7 15.4 23.0



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

