

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\  
 Data File : BF121495.D  
 Acq On : 1 Sep 2020 14:12  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 01 17:07:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 28 09:25:49 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 415370   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 1591972  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.90  | 164  | 864244   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 1627085  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 1188049  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.50 | 264  | 1151703  | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.47  | 112 | 1753454 | 70.82 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 2451248 | 70.85 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 2051358 | 88.09 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.69 | 330 | 820019  | 93.94 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.22  | 172 | 3666295 | 68.45 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.98 | 244 | 4122744 | 73.05 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.63 | 88  | 408827  | 34.626 | ng | 98     |
| 3) Pyridine                    | 3.38 | 79  | 1144505 | 35.596 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.35 | 42  | 469873  | 33.061 | ng | 86     |
| 6) Aniline                     | 6.52 | 93  | 1516077 | 36.932 | ng | 99     |
| 8) 2-Chlorophenol              | 6.65 | 128 | 960304  | 38.218 | ng | 96     |
| 9) Benzaldehyde                | 6.40 | 77  | 639079  | 35.987 | ng | 100    |
| 10) Phenol                     | 6.50 | 94  | 1263203 | 37.323 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 999936  | 36.364 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 1085165 | 35.868 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 1089487 | 35.933 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 1005863 | 35.629 | ng | 99     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 853691  | 37.594 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 1515515 | 37.202 | ng | 99     |
| 17) 2-Methylphenol             | 7.11 | 107 | 816352  | 37.341 | ng | 99     |
| 18) Hexachloroethane           | 7.37 | 117 | 414919  | 39.986 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 726627  | 37.581 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 948332  | 35.845 | ng | # 86   |
| 22) Acetophenone               | 7.27 | 105 | 1320669 | 33.658 | ng | # 97   |
| 24) Nitrobenzene               | 7.45 | 77  | 1043910 | 44.723 | ng | 93     |
| 25) Isophorone                 | 7.69 | 82  | 1945179 | 37.139 | ng | 99     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 502432  | 50.436 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 815214  | 37.528 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 1337919 | 37.566 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 861042  | 40.144 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 956317  | 36.396 | ng | 99     |
| 31) Naphthalene                | 8.17 | 128 | 2772870 | 35.084 | ng | 99     |
| 32) Benzoic acid               | 7.93 | 122 | 709318  | 50.739 | ng | 99     |
| 33) 4-Chloroaniline            | 8.22 | 127 | 1283917 | 36.473 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.28 | 225 | 580979  | 37.181 | ng | 99     |
| 35) Caprolactam                | 8.60 | 113 | 289353  | 41.362 | ng | 88     |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 878898  | 38.864 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.86 | 142 | 1915344 | 36.577 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.96 | 142 | 1794690 | 36.296 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 906662  | 35.390 | ng | 100    |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

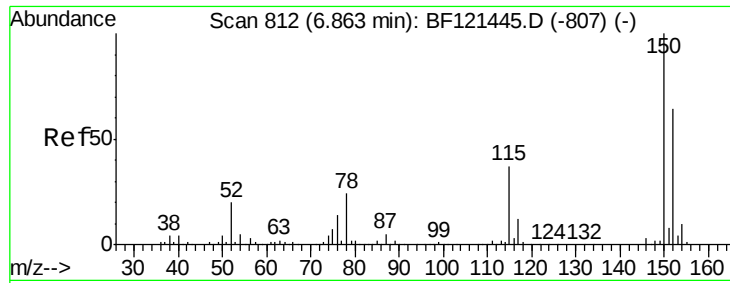
Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

Quant Time: Sep 01 17:07:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 28 09:25:49 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.01  | 237  | 486086   | 45.119 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.13  | 196  | 661398   | 40.846 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.17  | 196  | 671886   | 41.961 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.32  | 154  | 2273010  | 34.854 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 9.35  | 162  | 1861947  | 34.735 | nq    | 99       |
| 48) 2-Nitroaniline             | 9.45  | 65   | 605090   | 41.295 | nq    | 89       |
| 49) Acenaphthylene             | 9.76  | 152  | 2821992  | 35.097 | nq    | 99       |
| 50) Dimethylphthalate          | 9.63  | 163  | 2266358  | 38.176 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.69  | 165  | 484311   | 44.127 | nq    | 97       |
| 52) Acenaphthene               | 9.94  | 154  | 1823755  | 35.921 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.86  | 138  | 580623   | 41.759 | nq    | # 96     |
| 54) 2,4-Dinitrophenol          | 9.96  | 184  | 213009   | 56.168 | nq    | 91       |
| 55) Dibenzofuran               | 10.11 | 168  | 2557398  | 34.676 | nq    | 98       |
| 56) 4-Nitrophenol              | 10.01 | 139  | 426839   | 41.438 | nq    | 94       |
| 57) 2,4-Dinitrotoluene         | 10.09 | 165  | 625483   | 46.020 | nq    | 91       |
| 58) Fluorene                   | 10.45 | 166  | 1892234  | 34.035 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 591326   | 44.357 | nq    | 99       |
| 60) Diethylphthalate           | 10.33 | 149  | 2258589  | 37.868 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.45 | 204  | 1007881  | 36.182 | nq    | 95       |
| 62) 4-Nitroaniline             | 10.47 | 138  | 587006   | 41.176 | nq    | 95       |
| 63) Azobenzene                 | 10.60 | 77   | 2119357  | 35.932 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 284715   | 55.200 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 10.56 | 169  | 1842684  | 35.807 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.93 | 248  | 680634   | 38.025 | nq    | 98       |
| 68) Hexachlorobenzene          | 11.00 | 284  | 800473   | 38.243 | nq    | 98       |
| 69) Atrazine                   | 11.09 | 200  | 596080   | 39.940 | nq    | 100      |
| 70) Pentachlorophenol          | 11.19 | 266  | 455029   | 47.585 | nq    | 97       |
| 71) Phenanthrene               | 11.42 | 178  | 2801357  | 33.550 | nq    | 99       |
| 72) Anthracene                 | 11.47 | 178  | 2831546  | 34.479 | nq    | 100      |
| 73) Carbazole                  | 11.62 | 167  | 2705822  | 34.168 | nq    | 100      |
| 74) Di-n-butylphthalate        | 11.95 | 149  | 3396753  | 38.610 | nq    | 99       |
| 75) Fluoranthene               | 12.60 | 202  | 3062072  | 34.027 | nq    | 99       |
| 77) Benzidine                  | 12.72 | 184  | 1096467  | 42.317 | nq    | 99       |
| 78) Pyrene                     | 12.83 | 202  | 3109216  | 36.645 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.45 | 149  | 1516355  | 46.389 | nq    | 94       |
| 81) Benzo(a)anthracene         | 14.02 | 228  | 2522661  | 34.784 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 1040270  | 39.161 | nq    | 99       |
| 83) Chrysene                   | 14.06 | 228  | 2537424  | 34.971 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 1909541  | 45.231 | nq    | # 98     |
| 85) Di-n-octyl phthalate       | 14.63 | 149  | 3344192  | 46.741 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 2365189  | 33.377 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 15.07 | 252  | 2598241  | 34.681 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 15.10 | 252  | 2470803  | 35.458 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.44 | 252  | 2327052  | 34.543 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 17.00 | 278  | 1941627  | 33.473 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.42 | 276  | 1834625  | 32.833 | nq    | 99       |

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



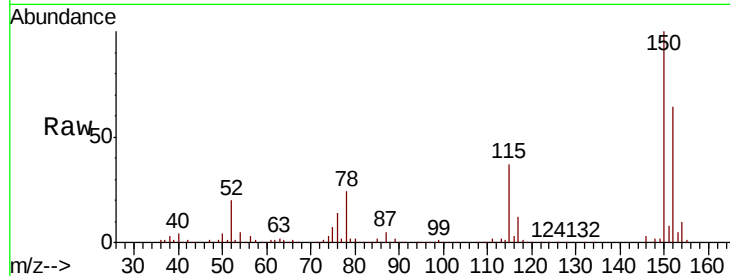


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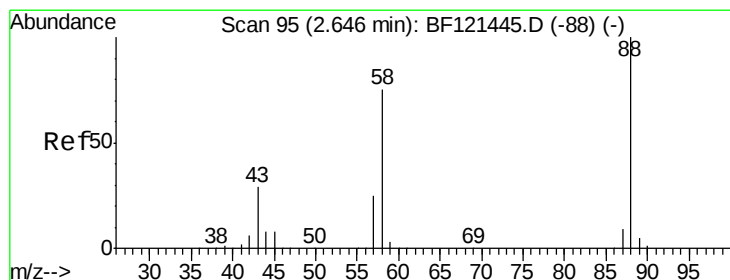
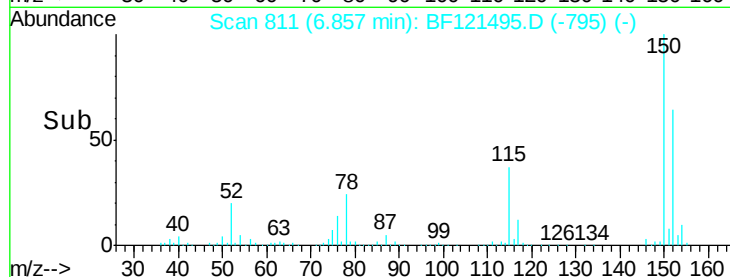
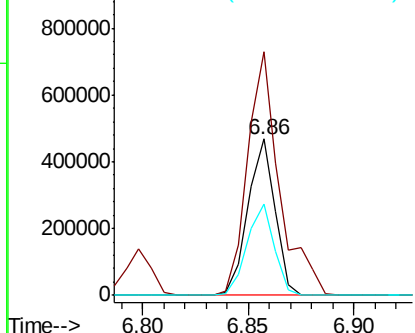
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.86 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:152 Resp: 415370  
 Ion Ratio Lower Upper  
 152 100  
 150 155.7 125.8 188.6  
 115 58.1 46.6 69.8



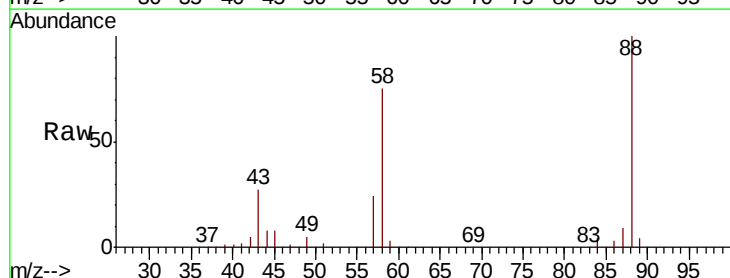
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



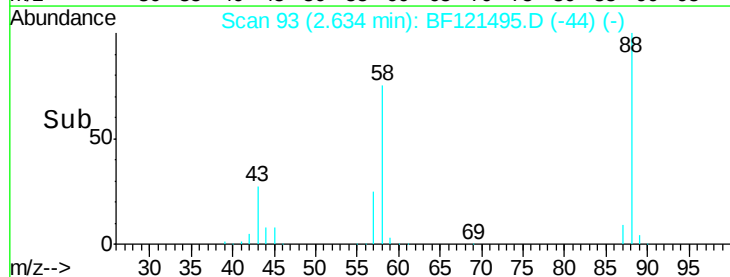
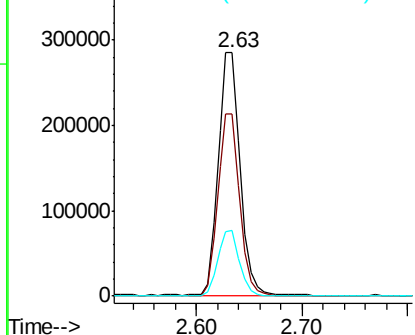
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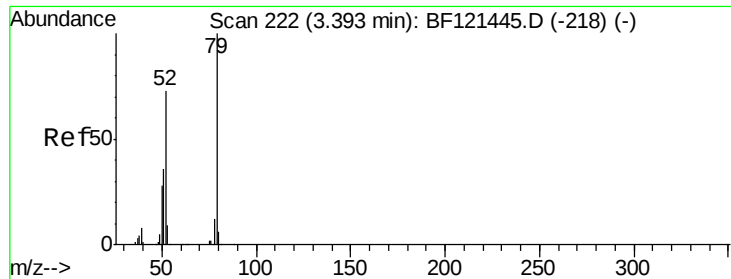
1,4-Dioxane  
 Concen: 34.626 ng  
 RT: 2.63 min Scan# 93  
 Delta R.T. -0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion: 88 Resp: 408827  
 Ion Ratio Lower Upper  
 88 100  
 58 75.2 61.1 91.7  
 43 27.3 23.4 35.0



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





#3

Pvridine

Concen: 35.596 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

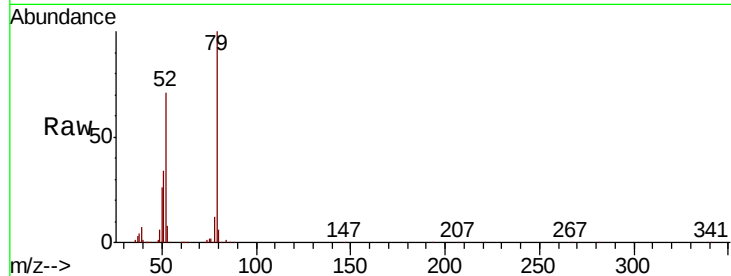
Tot Ion: 79 Resp: 1144505

Ion Ratio Lower Upper

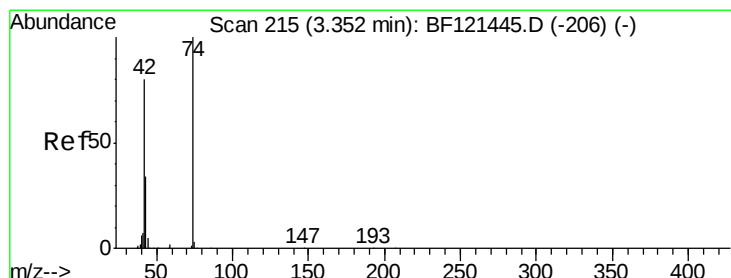
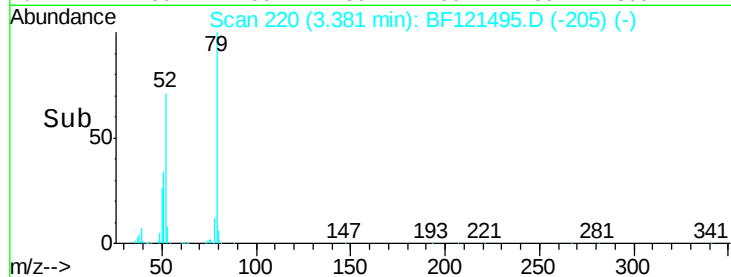
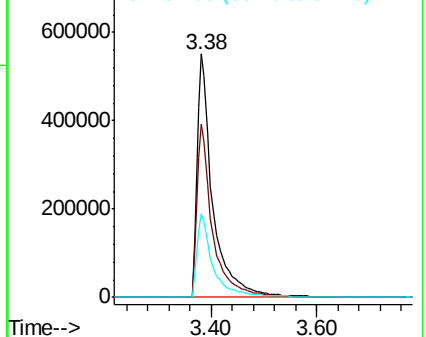
79 100

52 71.1 58.2 87.4

51 34.2 29.1 43.7



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.061 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

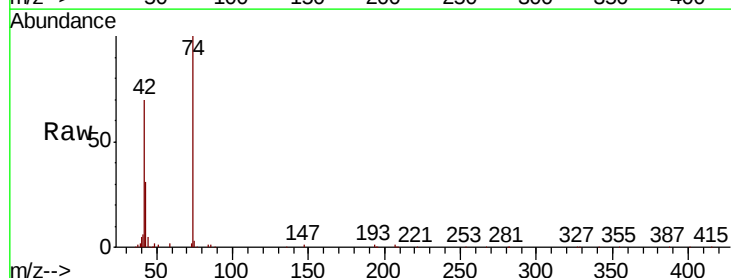
Tgt Ion: 42 Resp: 469873

Ion Ratio Lower Upper

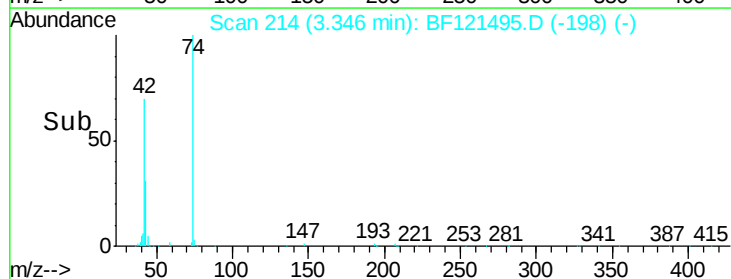
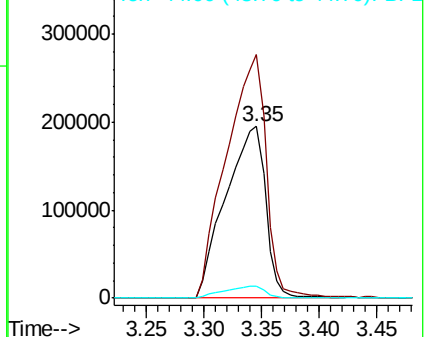
42 100

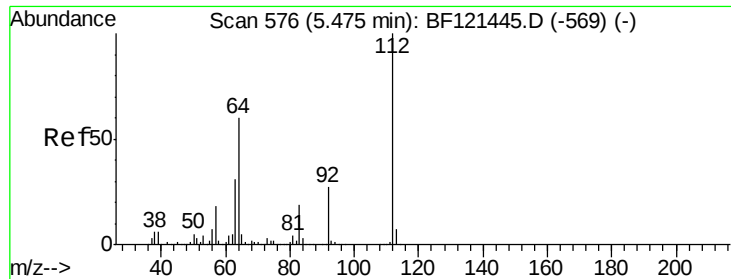
74 142.0 100.2 150.4

44 7.0 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 70.825 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

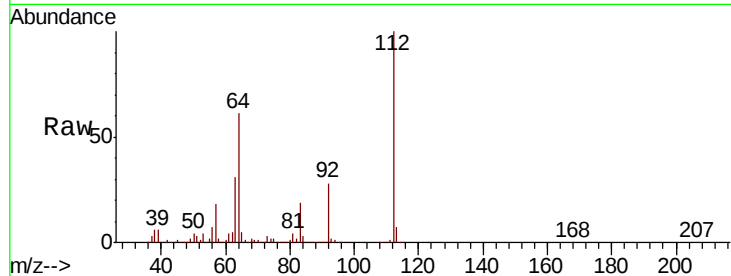
Tot Ion:112 Resp: 1753454

Ion Ratio Lower Upper

112 100

64 60.8 48.2 72.2

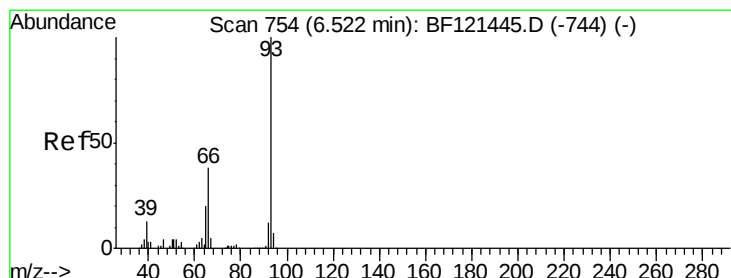
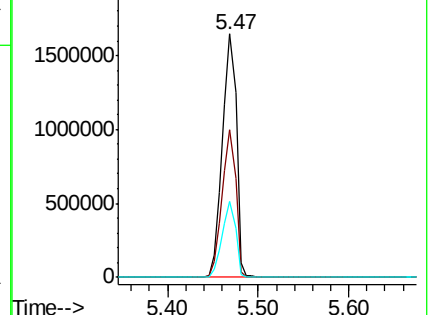
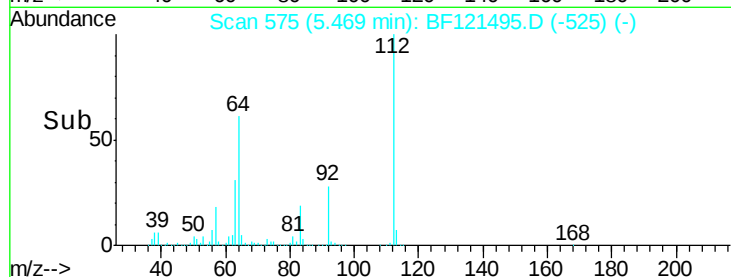
63 31.3 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.932 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

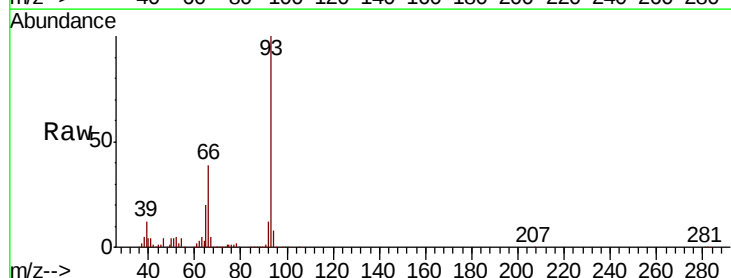
Tgt Ion: 93 Resp: 1516077

Ion Ratio Lower Upper

93 100

66 39.4 30.9 46.3

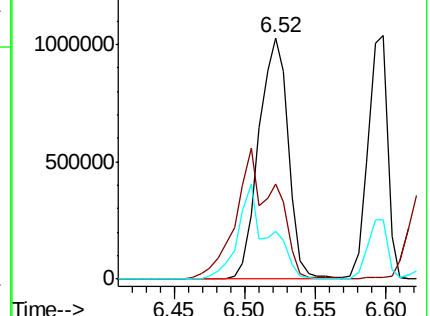
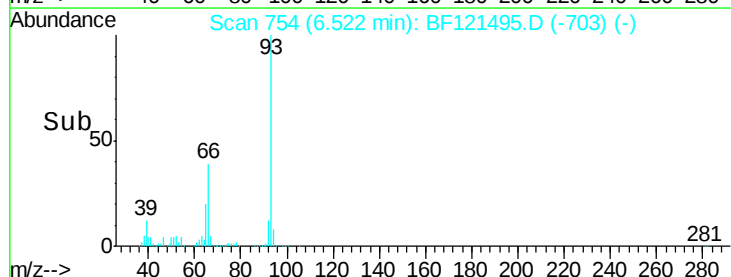
65 19.8 15.9 23.9

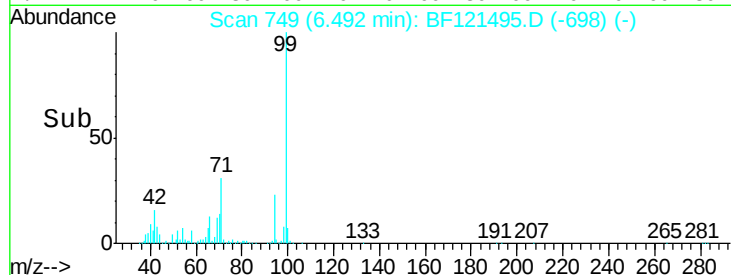
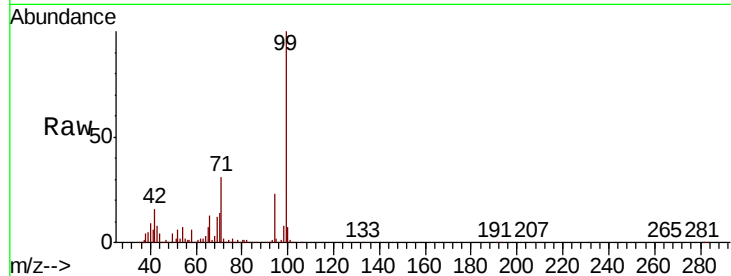
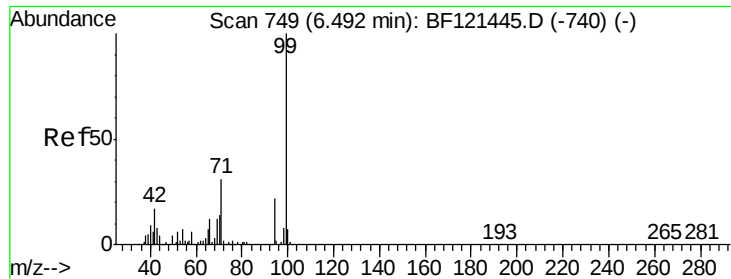


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.849 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

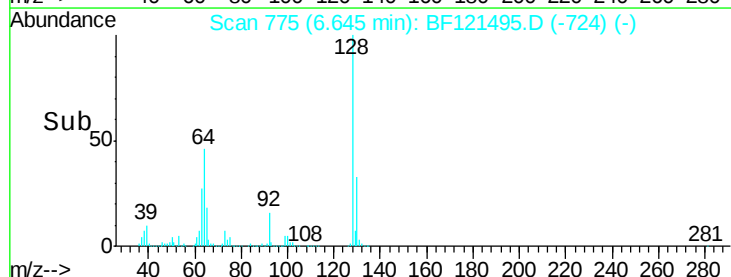
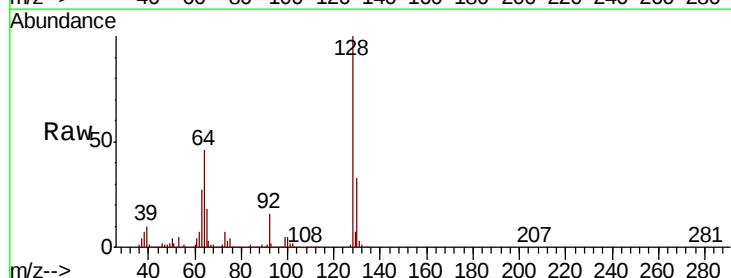
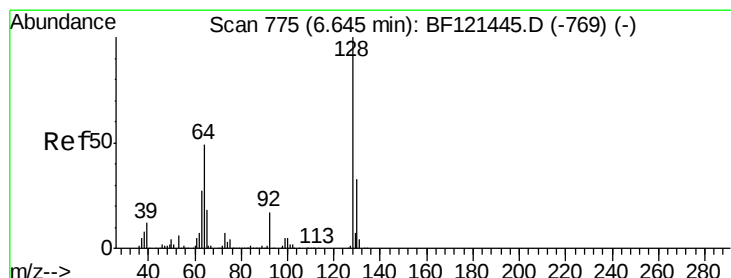
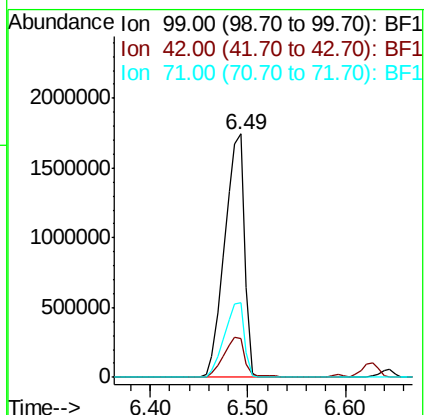
Tot Ion: 99 Resp: 2451248

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

71 30.9 24.6 37.0



#8

2-Chlorophenol

Concen: 38.218 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

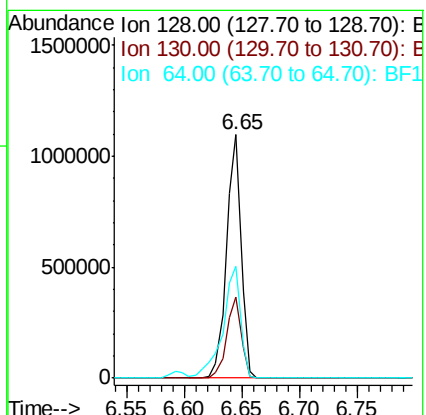
Tgt Ion: 128 Resp: 960304

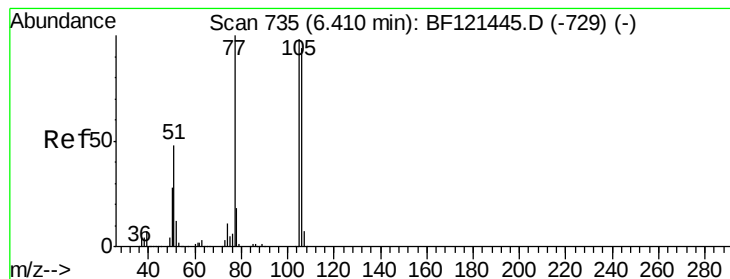
Ion Ratio Lower Upper

128 100

130 33.5 12.6 52.6

64 45.8 29.5 69.5





#9

Benzaldehyde

Concen: 35.987 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

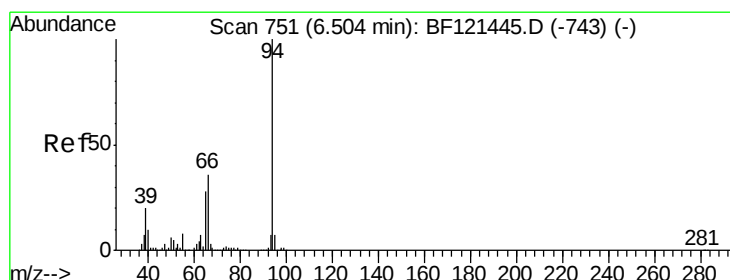
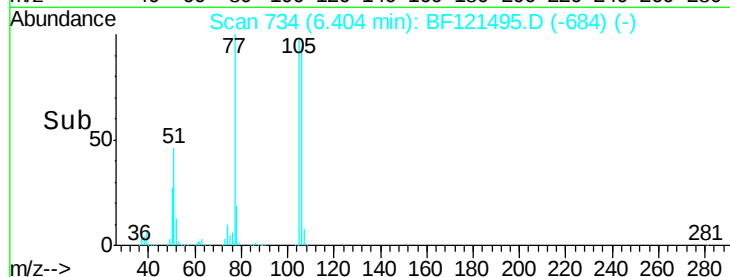
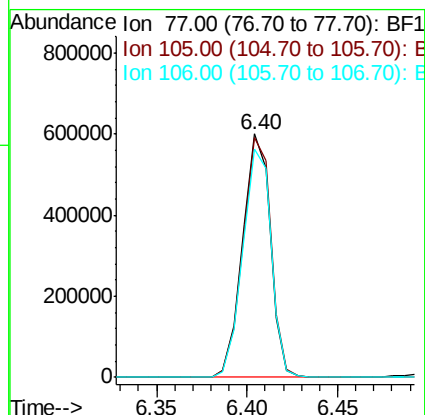
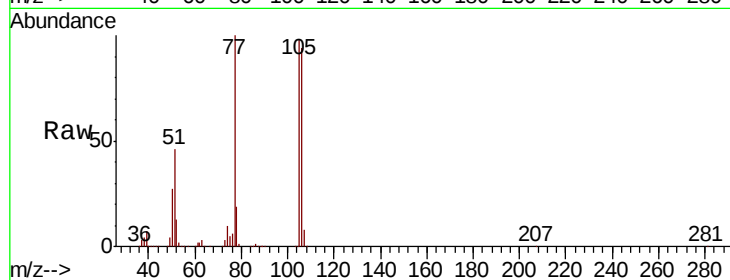
Tot Ion: 77 Resp: 639079

Ion Ratio Lower Upper

77 100

105 98.3 78.1 118.1

106 93.8 74.3 114.3



#10

Phenol

Concen: 37.323 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

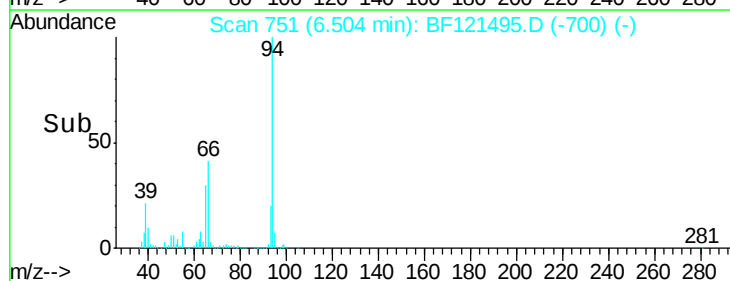
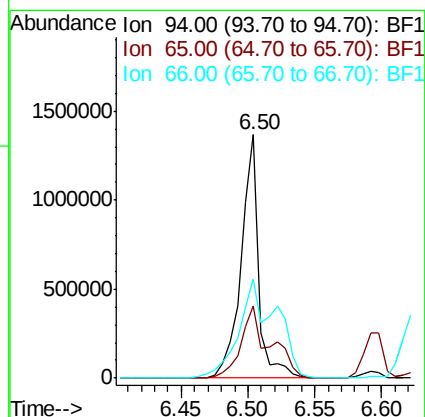
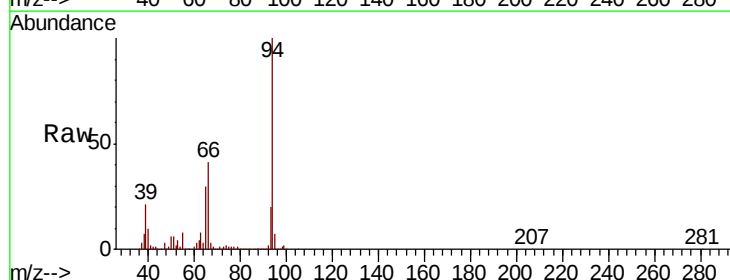
Tgt Ion: 94 Resp: 1263203

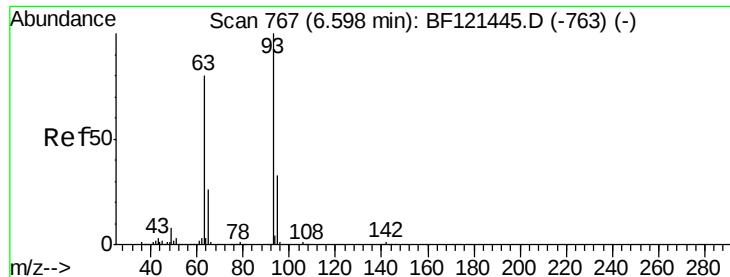
Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 40.8 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 36.364 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

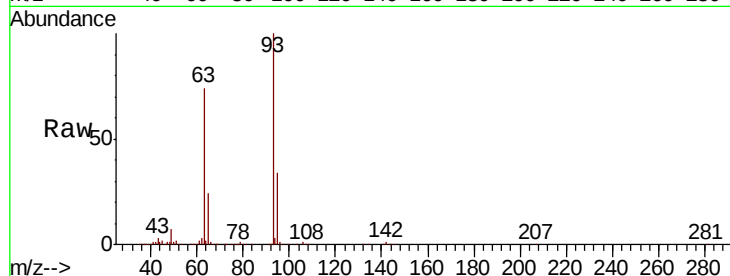
Tot Ion: 93 Resp: 999936

Ion Ratio Lower Upper

93 100

63 74.2 59.3 99.3

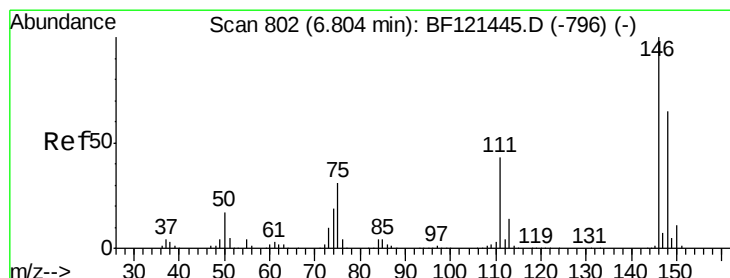
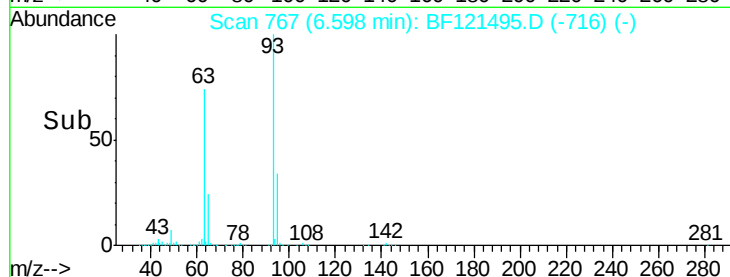
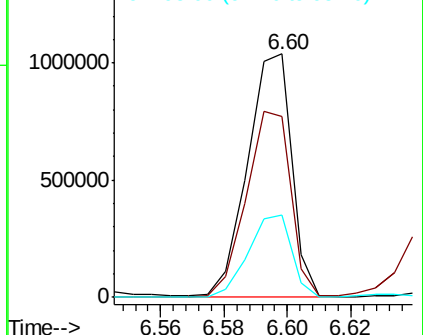
95 33.9 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.868 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

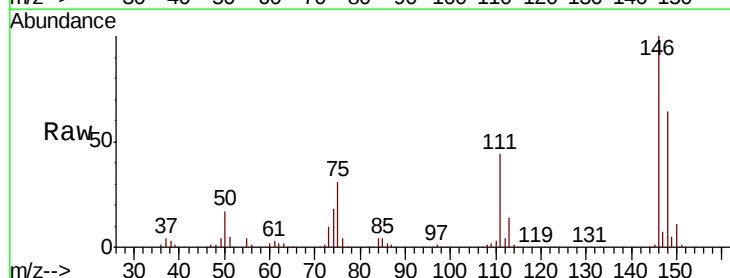
Tgt Ion: 146 Resp: 1085165

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

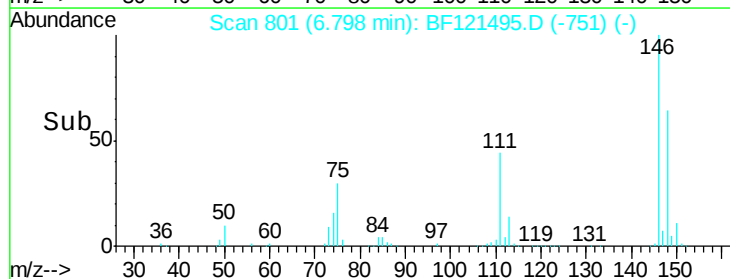
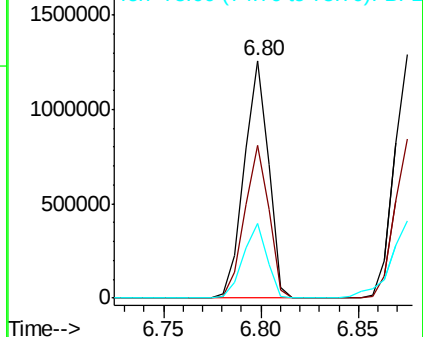
75 31.2 24.9 37.3

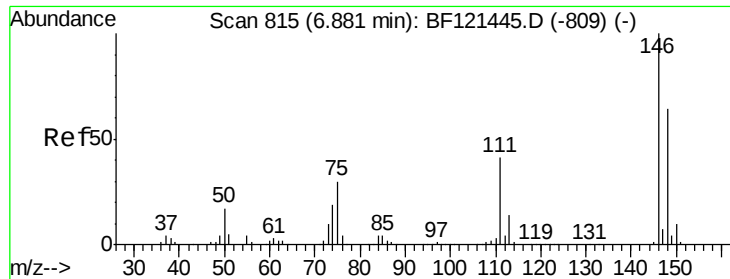


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

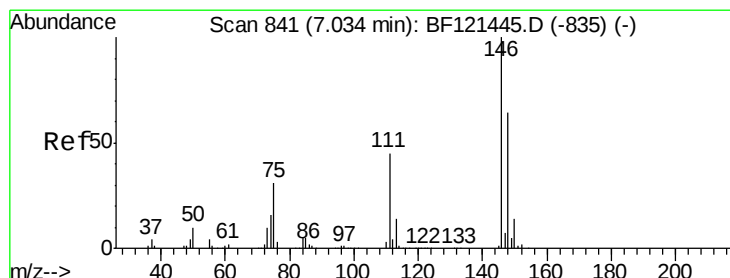
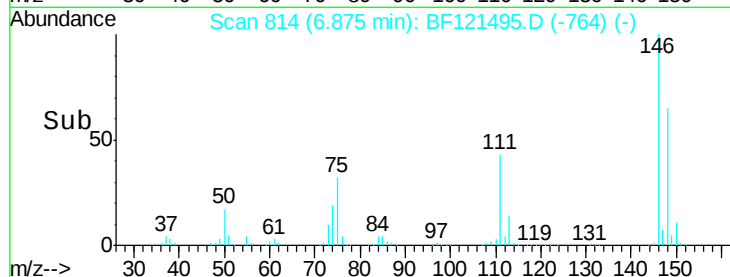
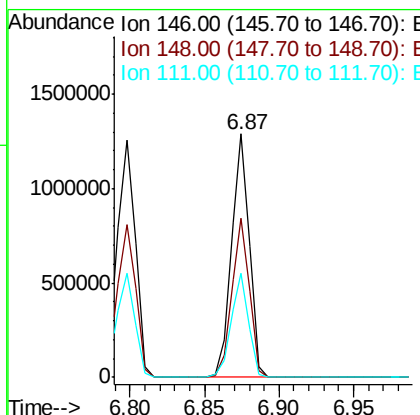
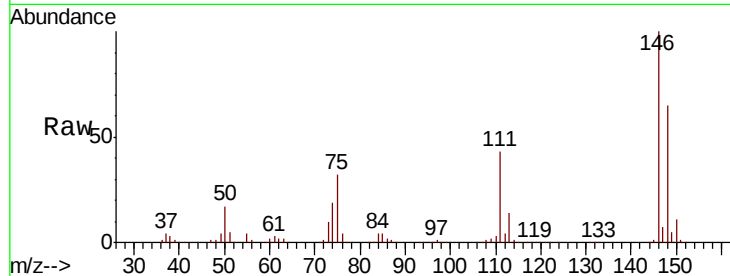




#13  
 1,4-Dichlorobenzene  
 Concen: 35.933 ng  
 RT: 6.87 min Scan# 814  
 Delta R.T. -0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

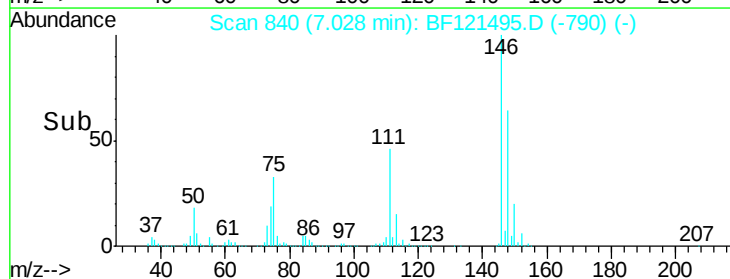
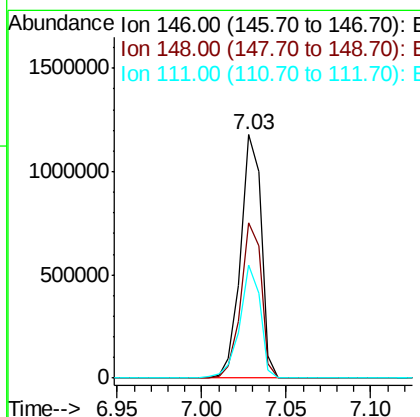
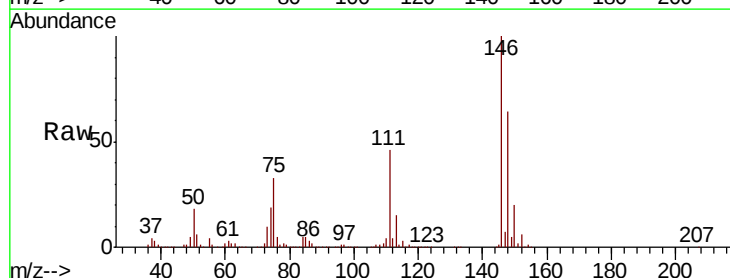
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040

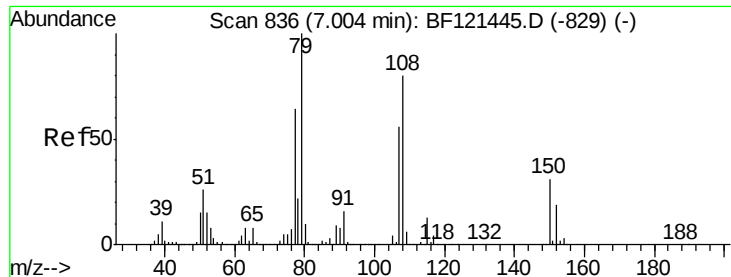
Tot Ion:146 Resp: 1089487  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 51.2 76.8  
 111 42.9 33.0 49.6



#14  
 1,2-Dichlorobenzene  
 Concen: 35.629 ng  
 RT: 7.03 min Scan# 840  
 Delta R.T. -0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:146 Resp: 1005863  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.1 76.7  
 111 46.3 36.2 54.2





#15

Benzyl Alcohol

Concen: 37.594 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

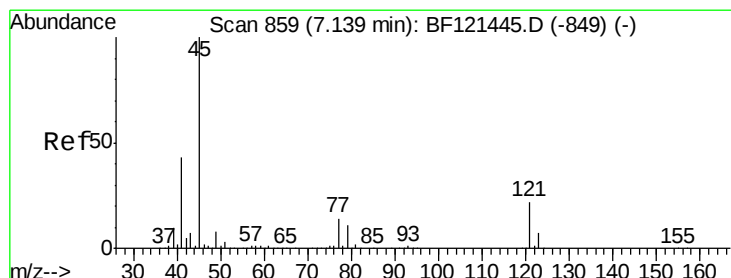
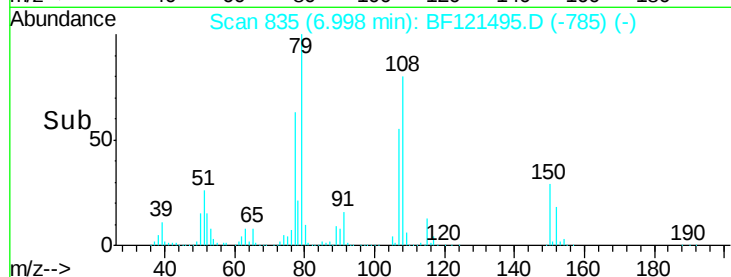
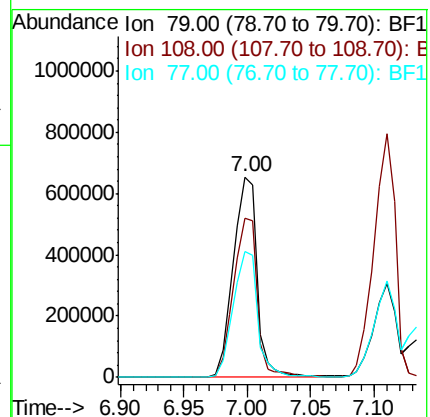
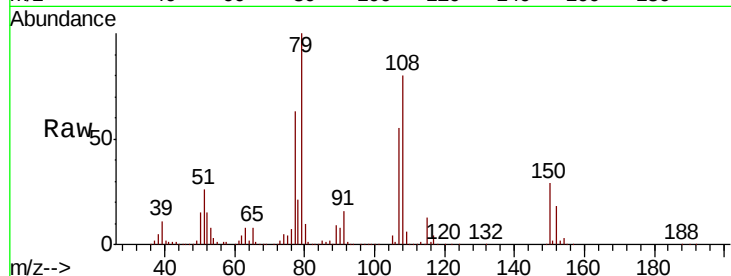
Tot Ion: 79 Resp: 853691

Ion Ratio Lower Upper

79 100

108 79.7 64.0 96.0

77 62.7 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.202 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

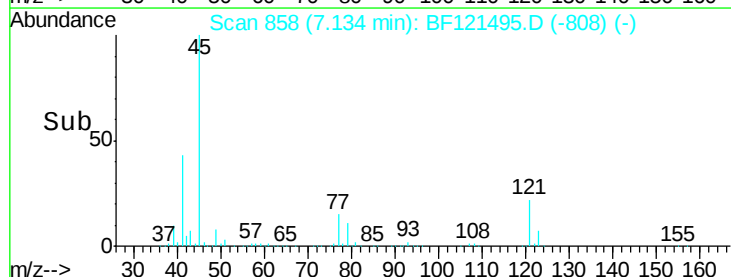
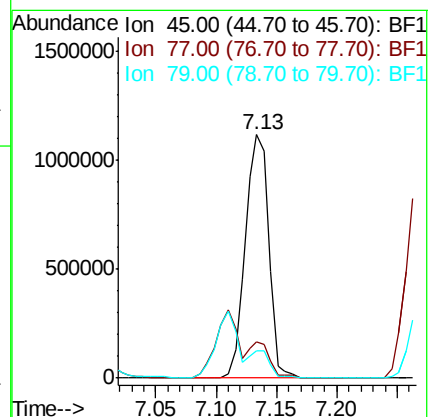
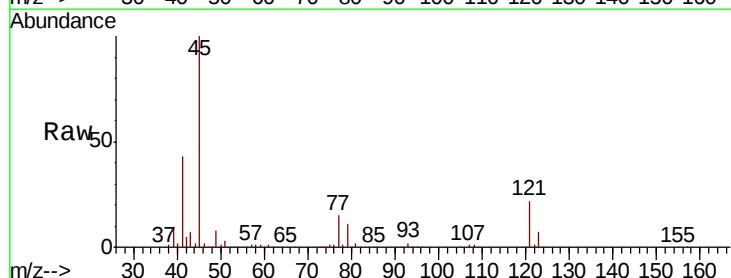
Tgt Ion: 45 Resp: 1515515

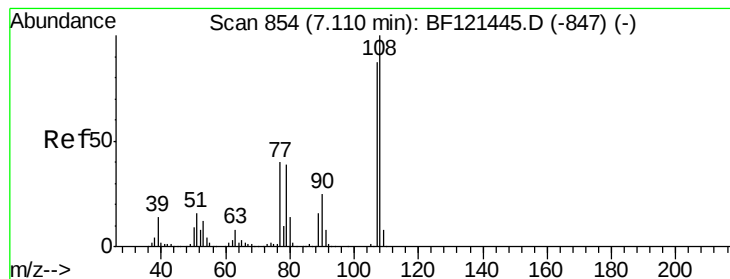
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.8

79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 37.341 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 816352

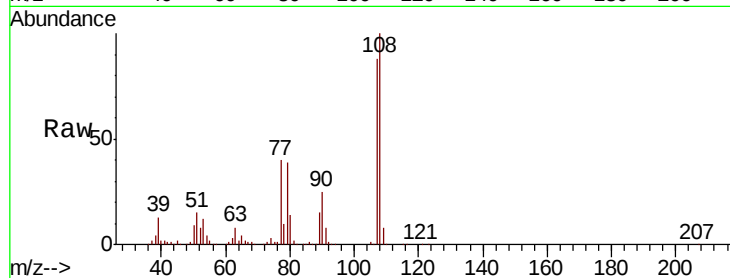
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 45.0 36.4 54.6

79 43.7 35.5 53.3

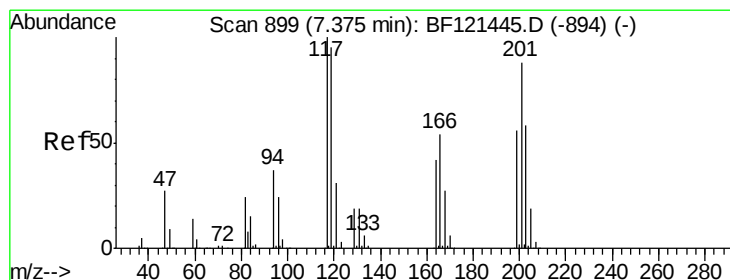
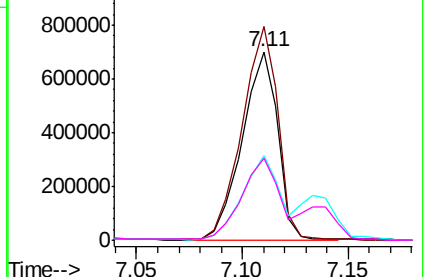
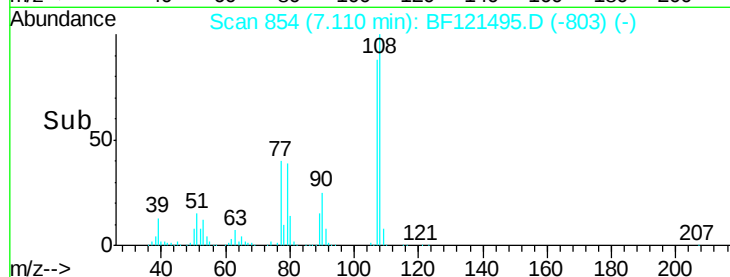


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.986 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

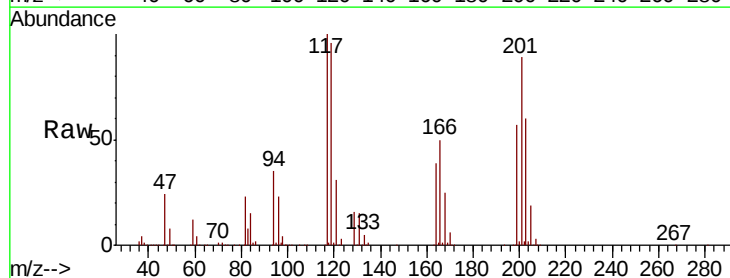
Tgt Ion:117 Resp: 414919

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

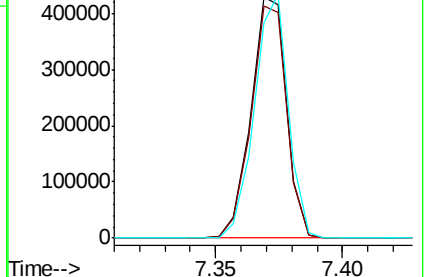
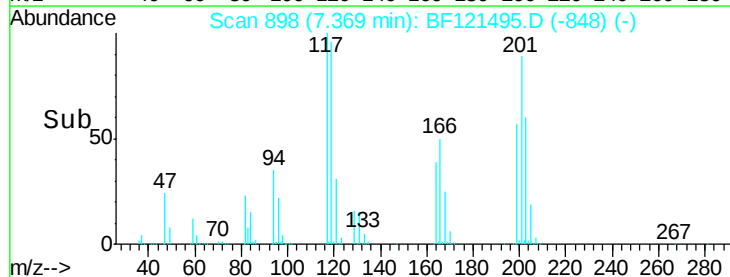
201 89.4 70.4 105.6

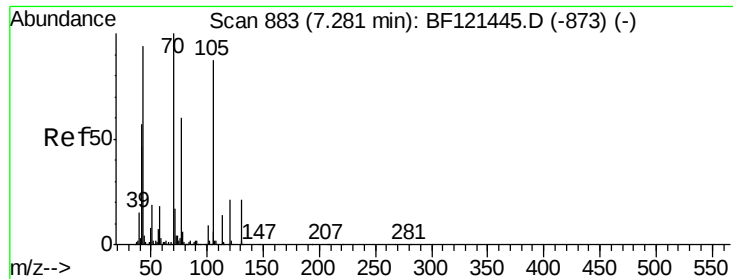


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

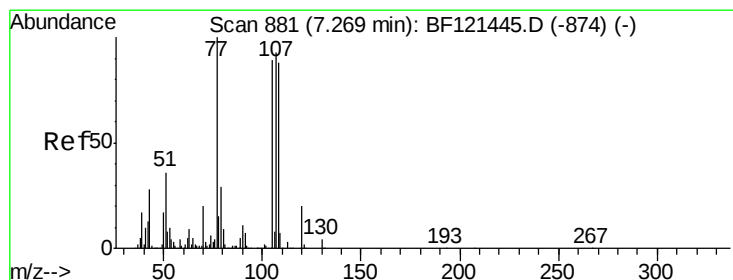
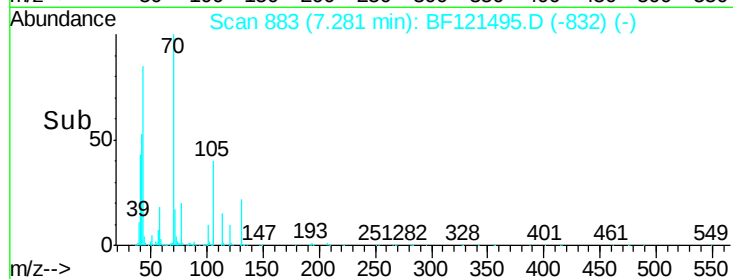
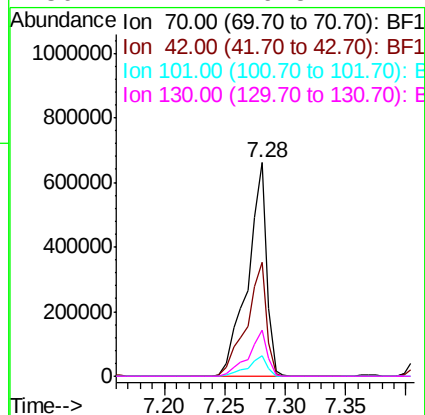
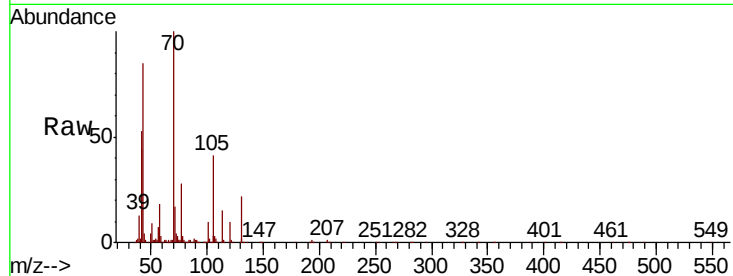




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.581 ng  
RT: 7.28 min Scan# 883  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

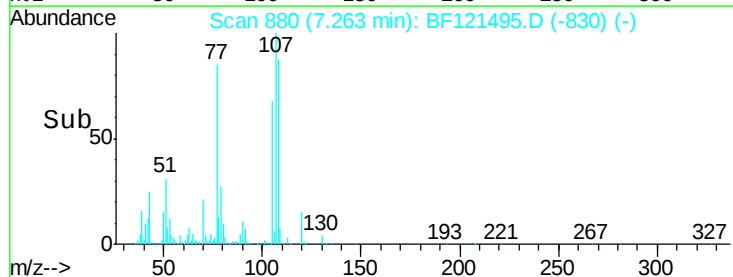
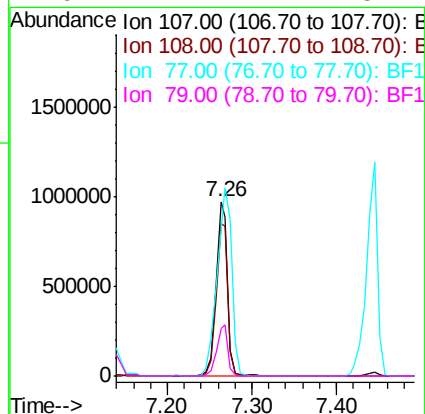
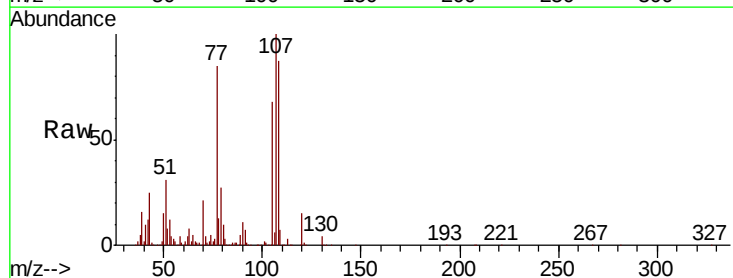
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

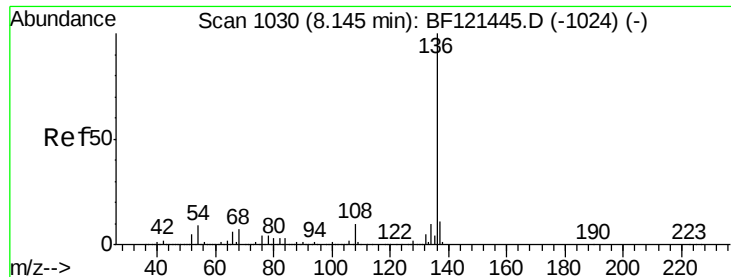
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 726627 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 53.2  | 45.8  | 68.6   |
| 101      | 9.7   | 7.5   | 11.3   |
| 130      | 21.7  | 16.5  | 24.7   |



#20  
3+4-Methylphenols  
Concen: 35.845 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 948332 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.4  | 75.0  | 115.0  |
| 77       | 84.7  | 87.5  | 127.5  |
| 79       | 27.4  | 11.1  | 51.1   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1591972

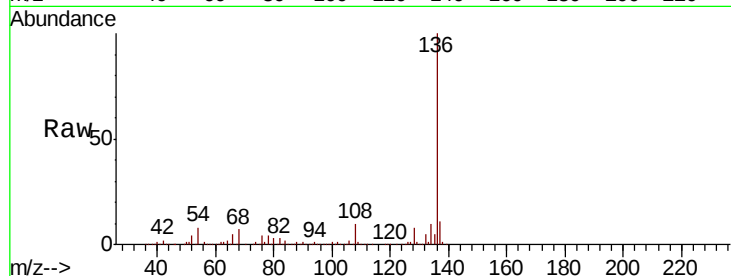
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.9 7.0 10.4

68 6.6 5.5 8.3

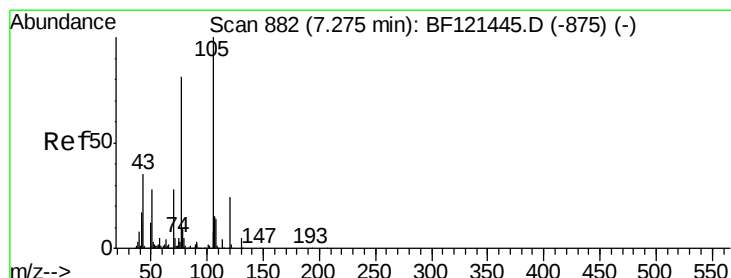
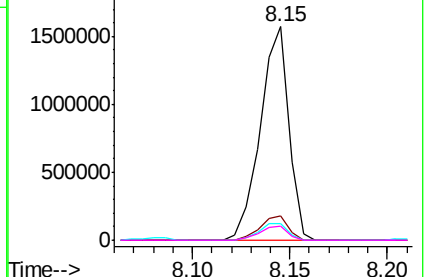
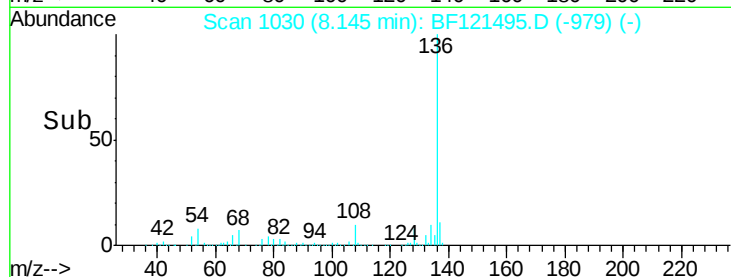


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.658 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:105 Resp: 1320669

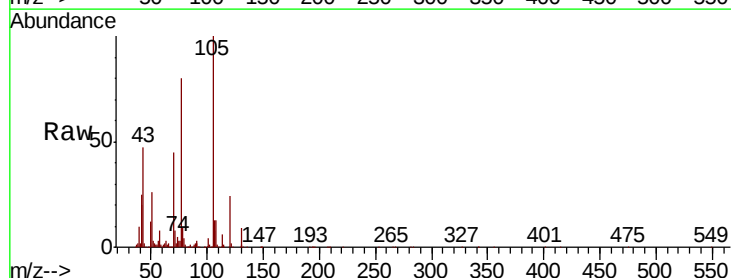
Ion Ratio Lower Upper

105 100

71 7.8 3.8 5.6#

51 26.0 22.6 33.8

120 23.6 18.9 28.3

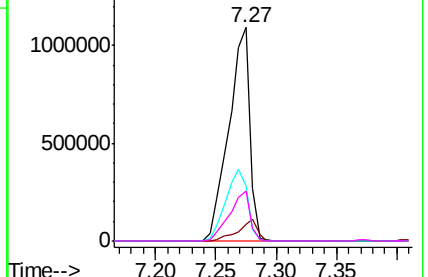
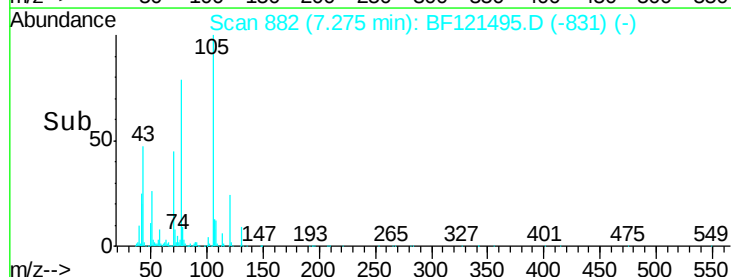


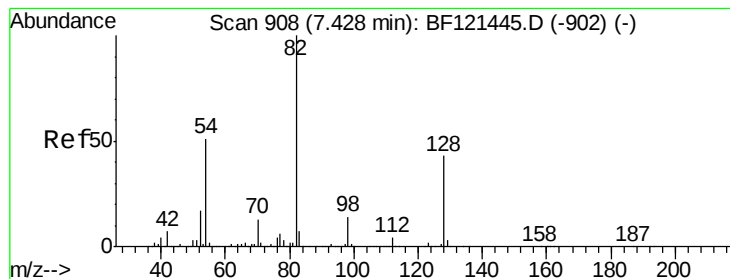
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.093 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

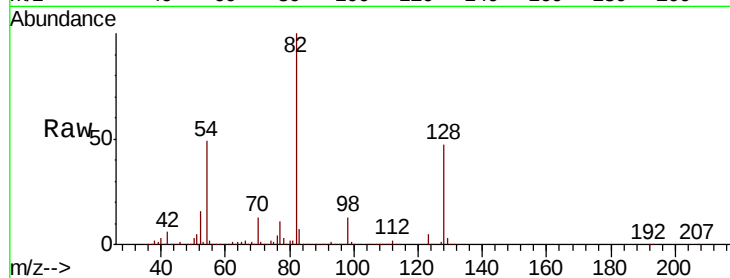
Tot Ion: 82 Resp: 2051358

Ion Ratio Lower Upper

82 100

128 46.7 34.1 51.1

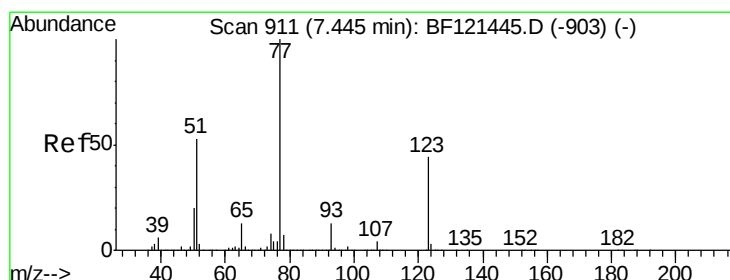
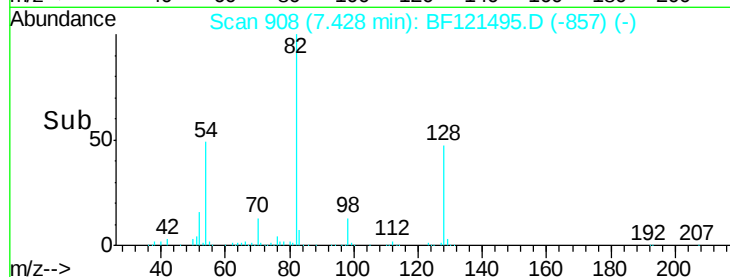
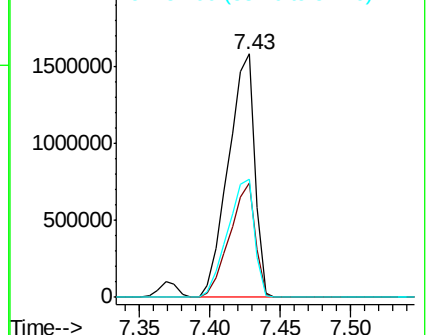
54 48.7 41.0 61.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 44.723 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

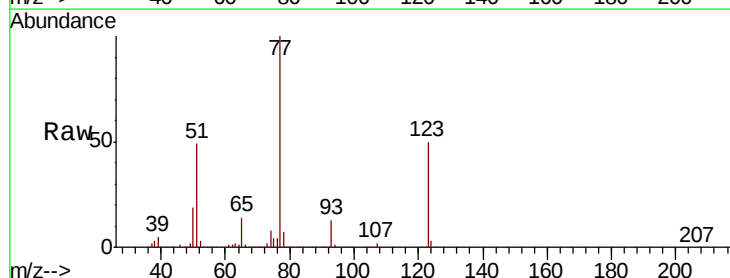
Tgt Ion: 77 Resp: 1043910

Ion Ratio Lower Upper

77 100

123 50.2 35.5 53.3

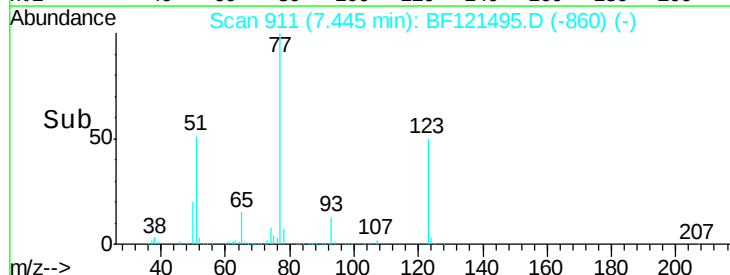
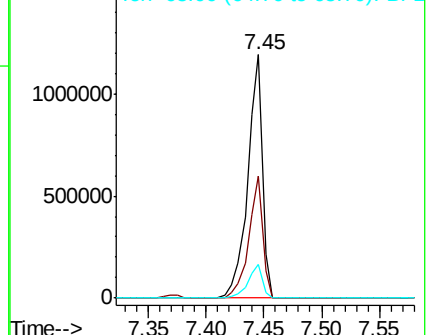
65 13.7 10.6 16.0

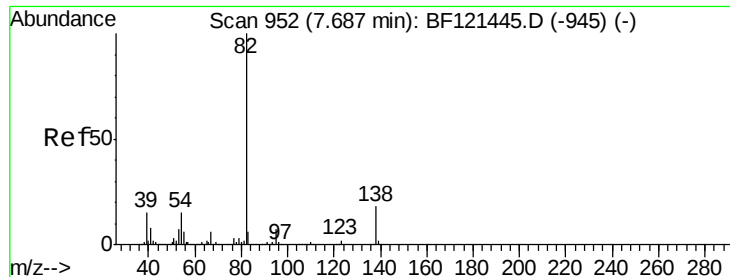


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

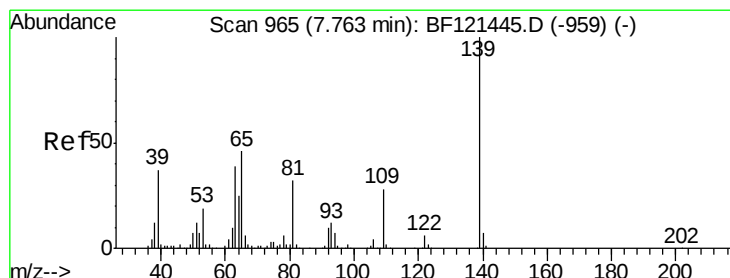
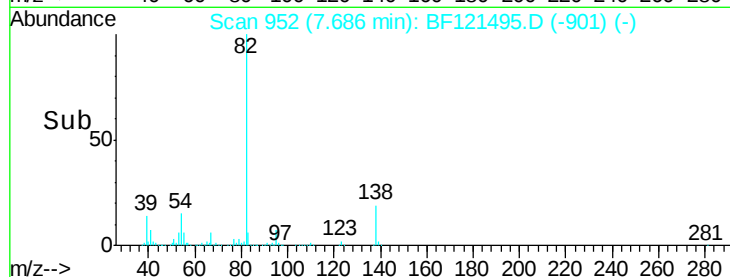
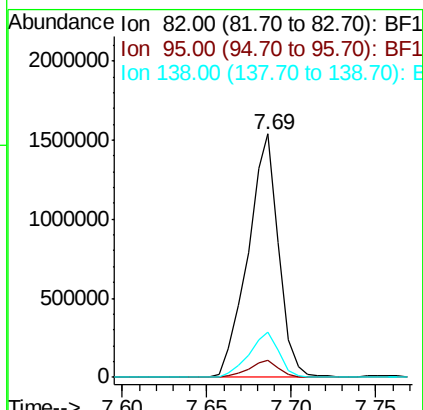
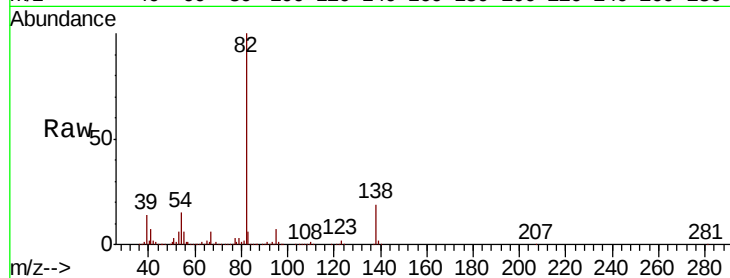




#25  
Isophorone  
Concen: 37.139 ng  
RT: 7.69 min Scan# 952  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

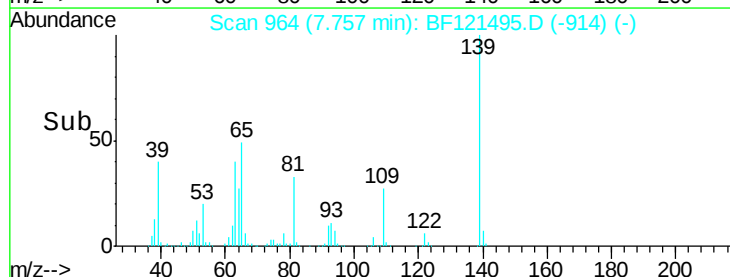
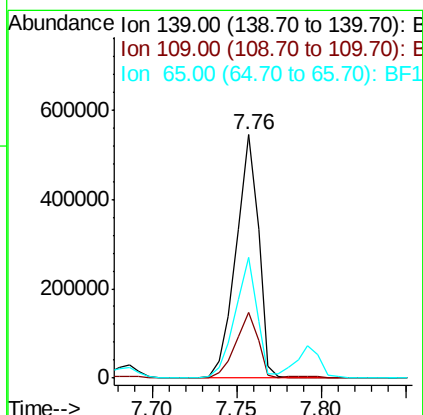
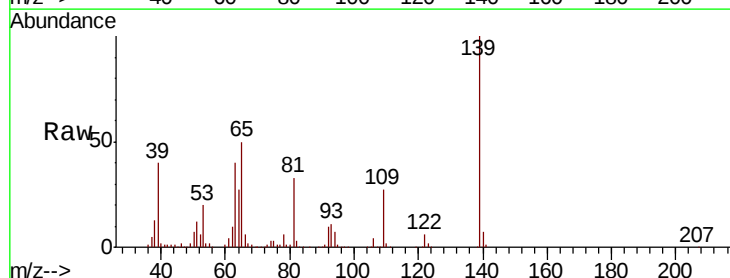
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

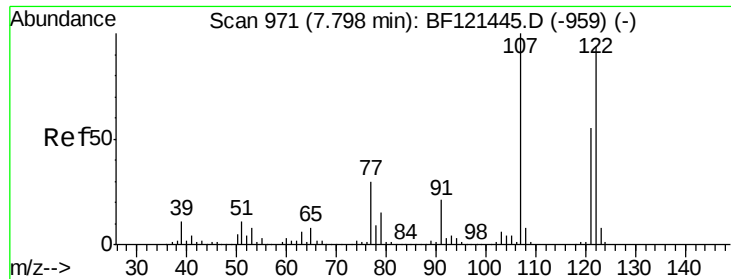
Tot Ion: 82 Resp: 1945179  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.6 8.4  
138 18.8 14.8 22.2



#26  
2-Nitrophenol  
Concen: 50.436 ng  
RT: 7.76 min Scan# 964  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion: 139 Resp: 502432  
Ion Ratio Lower Upper  
139 100  
109 27.1 22.1 33.1  
65 49.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 37.528 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

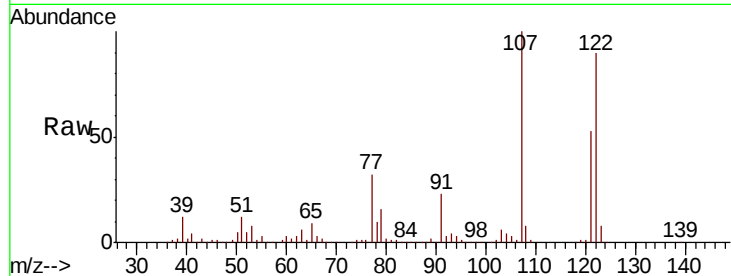
Tot Ion:122 Resp: 815214

Ion Ratio Lower Upper

122 100

107 110.6 84.9 127.3

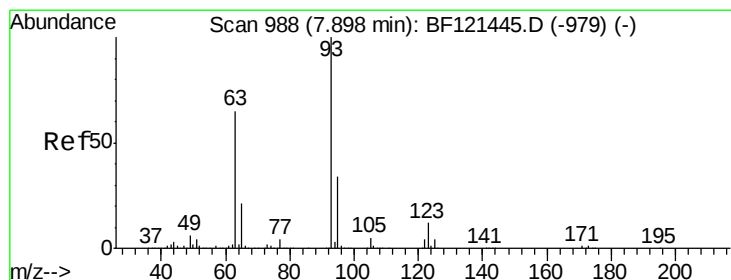
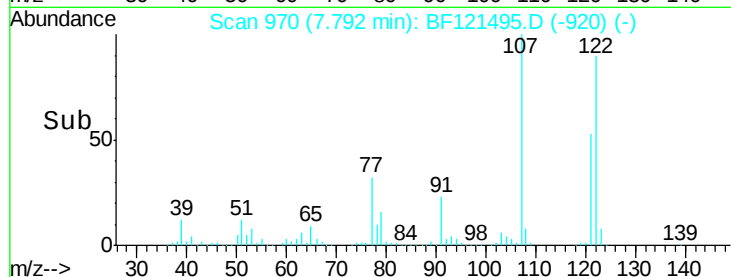
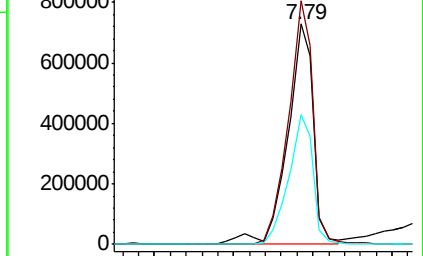
121 58.7 46.4 69.6



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: 37.566 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

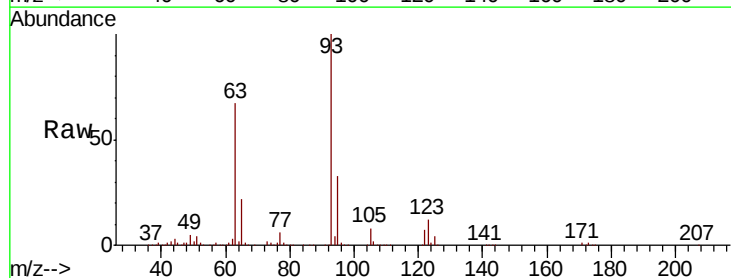
Tgt Ion: 93 Resp: 1337919

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

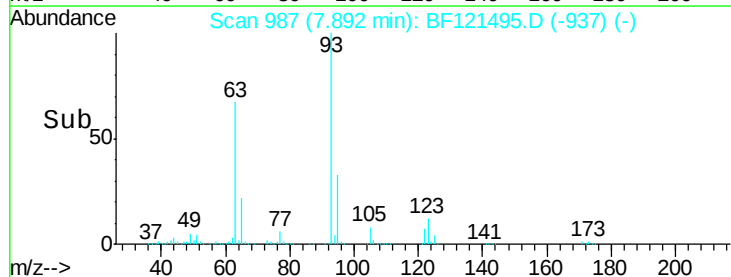
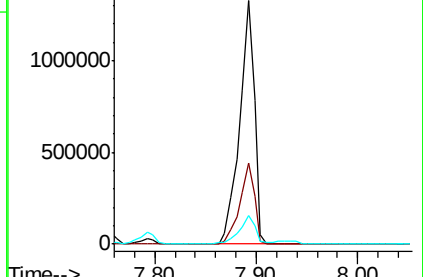
123 11.8 9.6 14.4

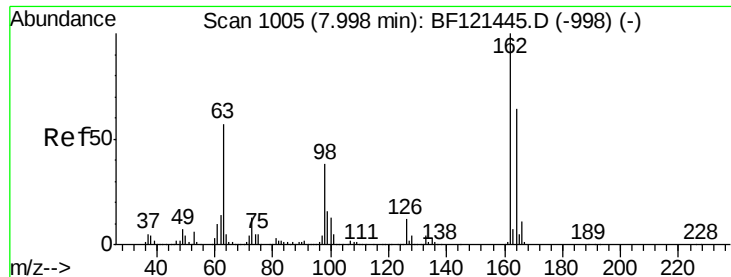


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

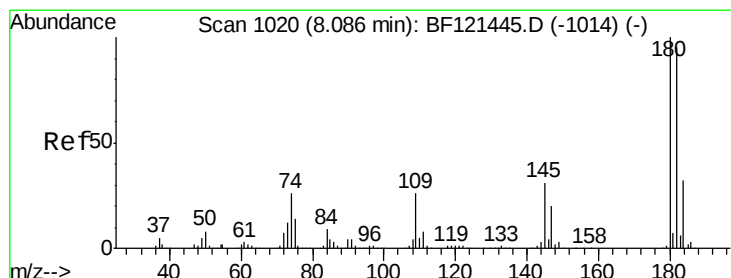
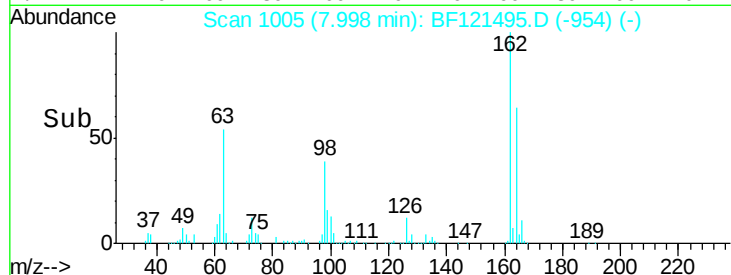
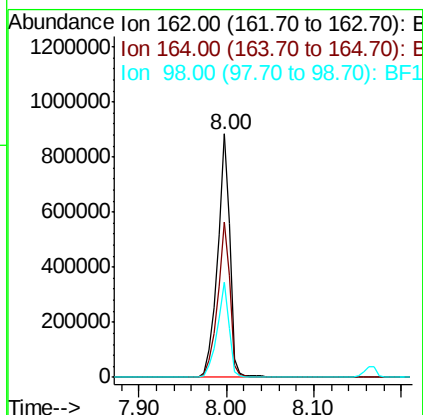
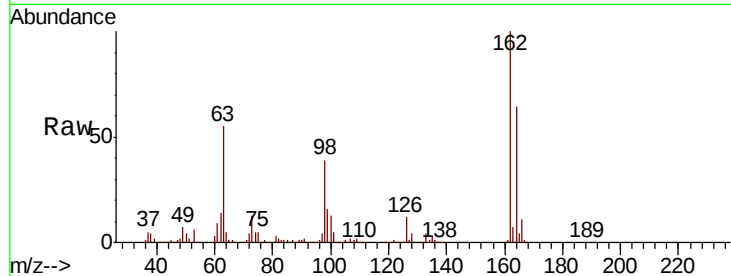




#29  
2,4-Dichlorophenol  
Concen: 40.144 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

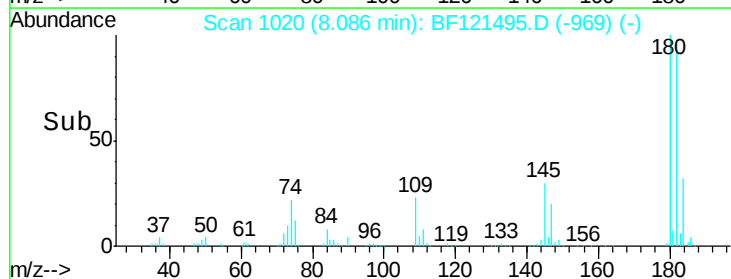
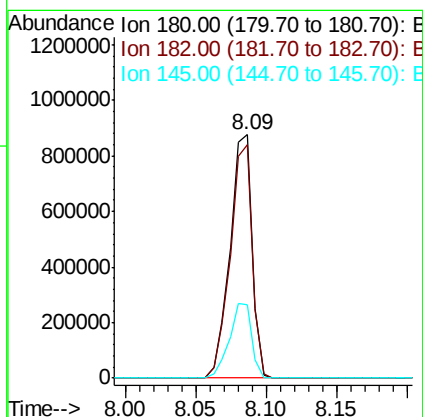
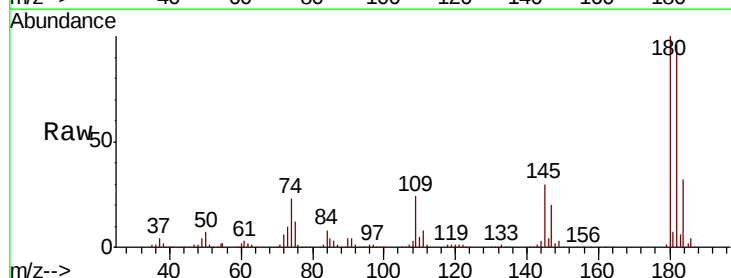
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

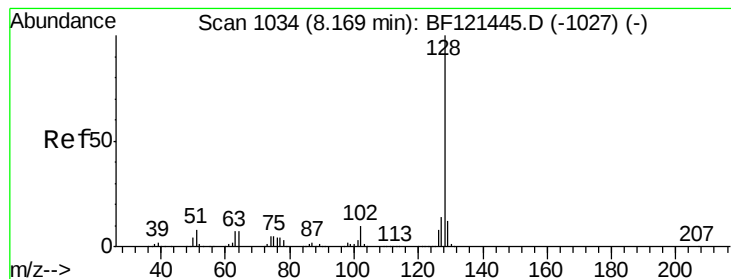
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.0  | 44.0  | 84.0  |
| 98      | 39.1  | 18.4  | 58.4  |



#30  
1,2,4-Trichlorobenzene  
Concen: 36.396 ng  
RT: 8.09 min Scan# 1020  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 76.2  | 114.4 |
| 145     | 30.3  | 25.2  | 37.8  |





#31

Naphthalene

Concen: 35.084 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

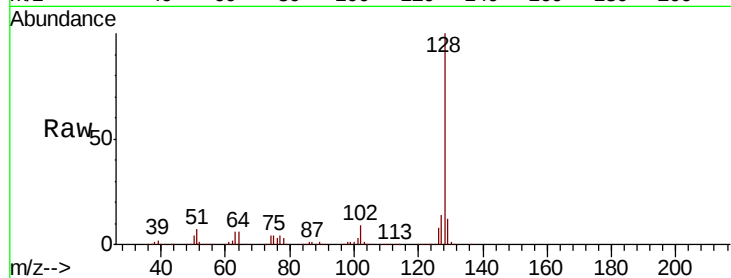
Tot Ion:128 Resp: 2772870

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

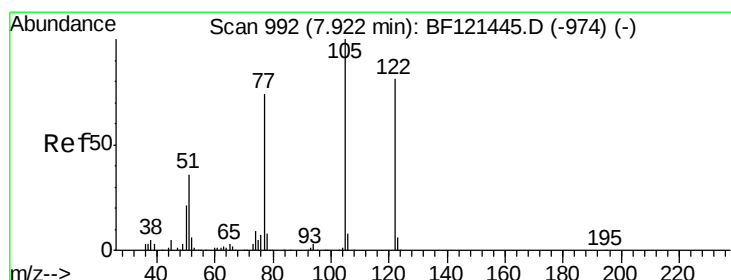
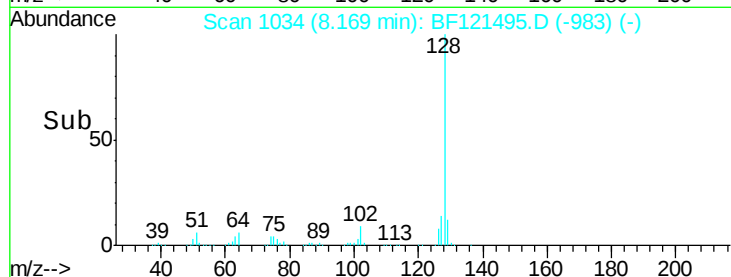
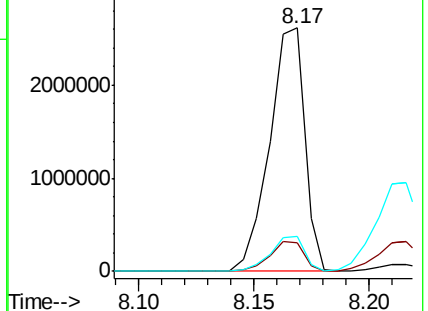
127 14.1 11.4 17.2



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: 50.739 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

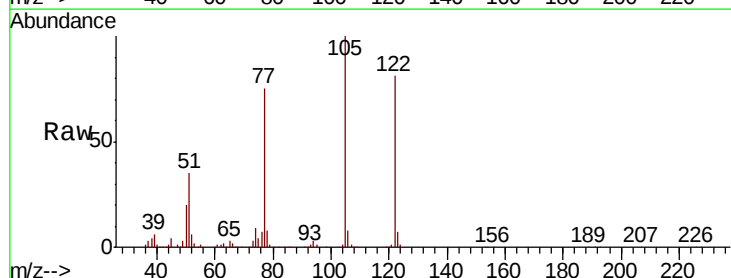
Tgt Ion:122 Resp: 709318

Ion Ratio Lower Upper

122 100

105 122.7 100.8 140.8

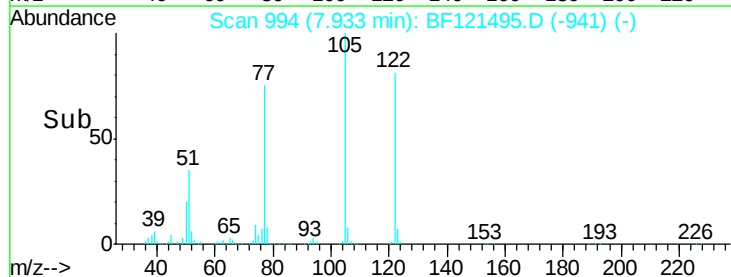
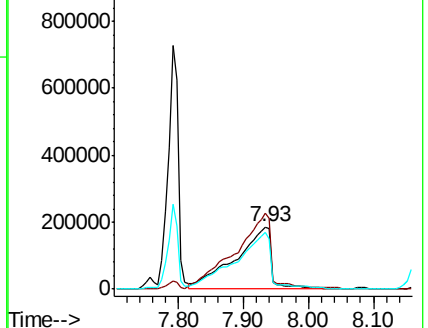
77 91.6 71.5 111.5

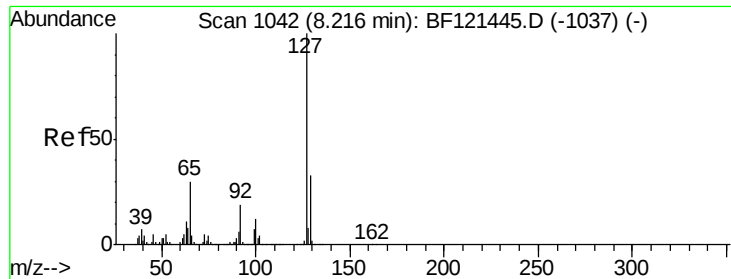


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

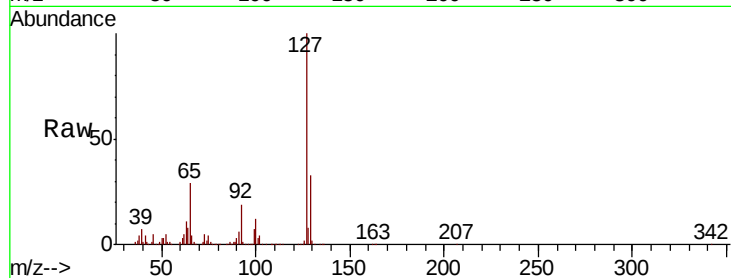




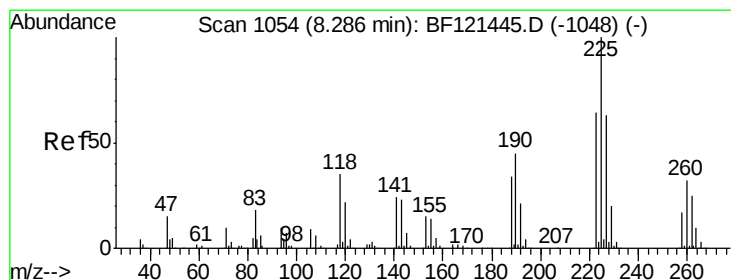
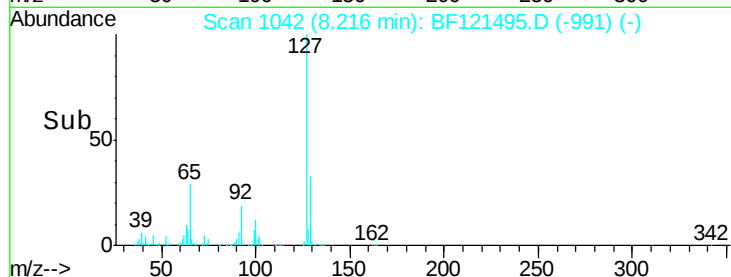
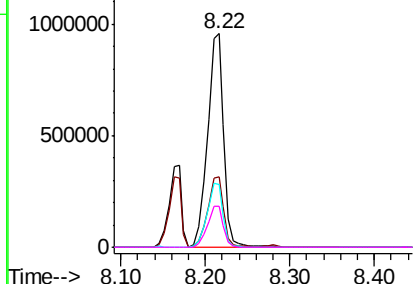
#33  
4-Chloroaniline  
Concen: 36.473 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion: | 127   | Resp: | 1283917 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 33.2  | 26.1  | 39.1    |
| 65       | 29.2  | 23.7  | 35.5    |
| 92       | 19.0  | 15.0  | 22.6    |

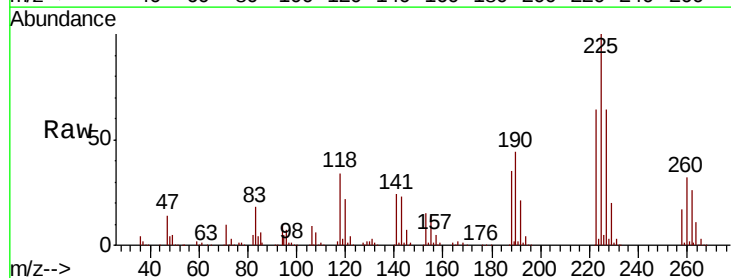


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

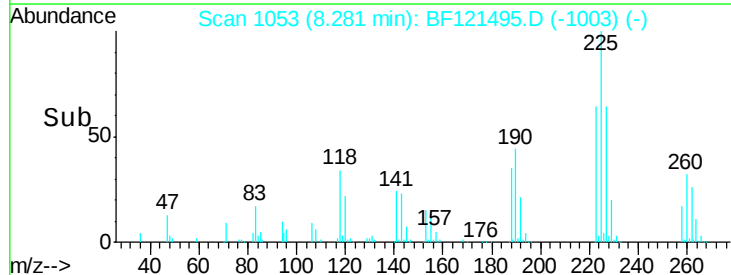
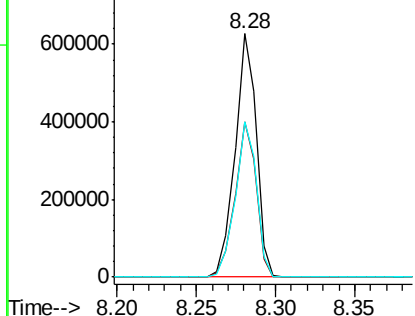


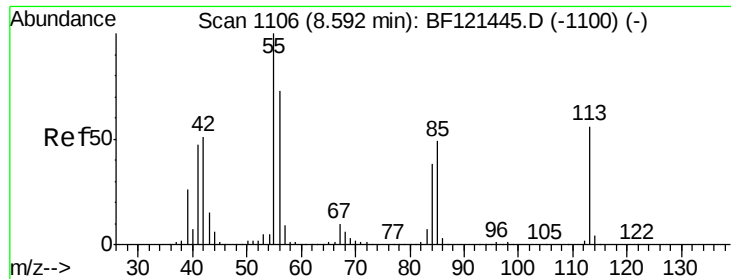
#34  
Hexachlorobutadiene  
Concen: 37.181 ng  
RT: 8.28 min Scan# 1053  
Delta R.T. -0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

| Tgt Ion: | 225   | Resp: | 580979 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 51.0  | 76.4   |
| 227      | 63.7  | 50.0  | 75.0   |



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

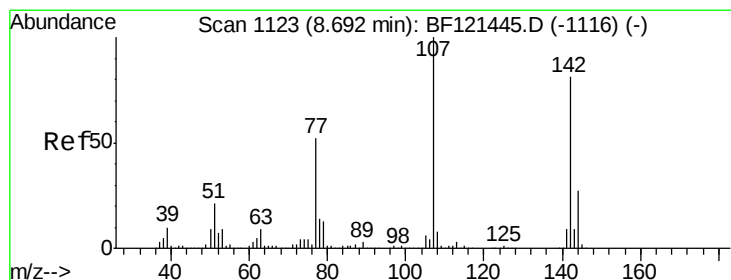
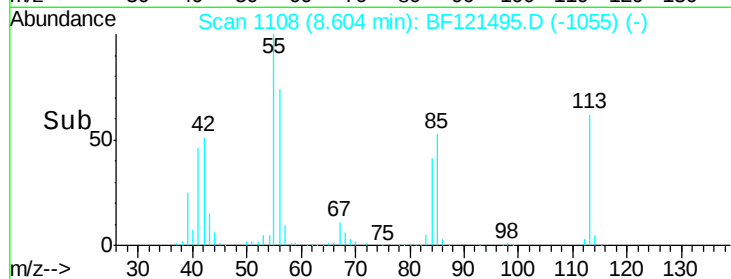
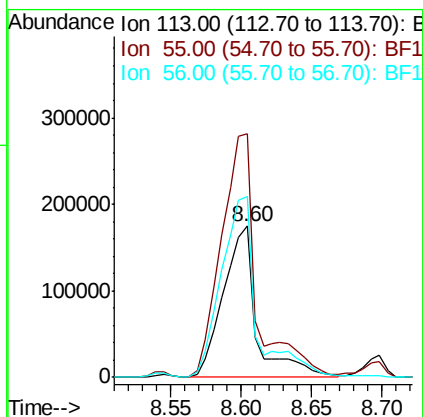
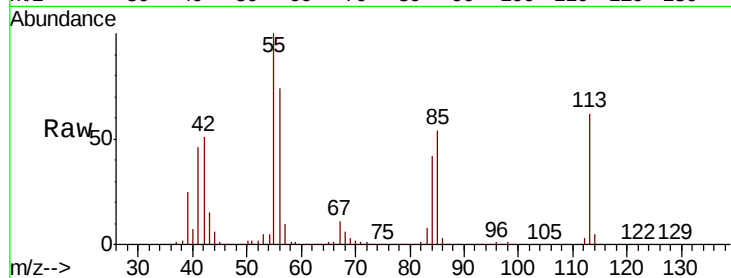




#35  
 Caprolactam  
 Concen: 41.362 ng  
 RT: 8.60 min Scan# 1108  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

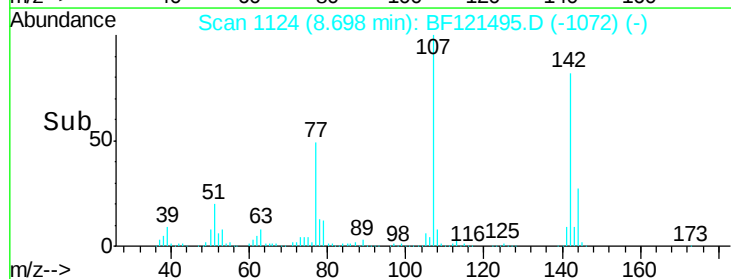
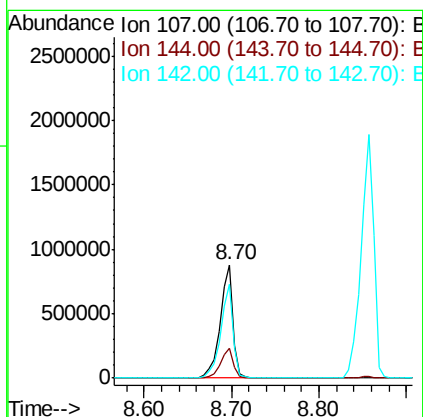
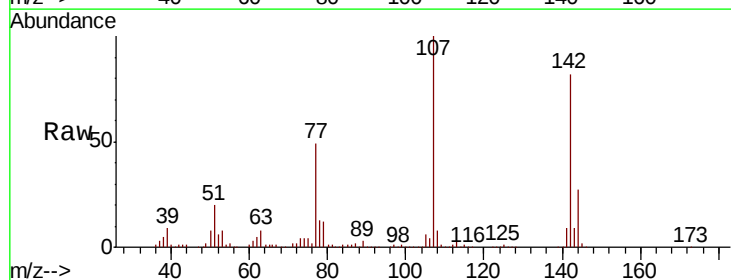
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

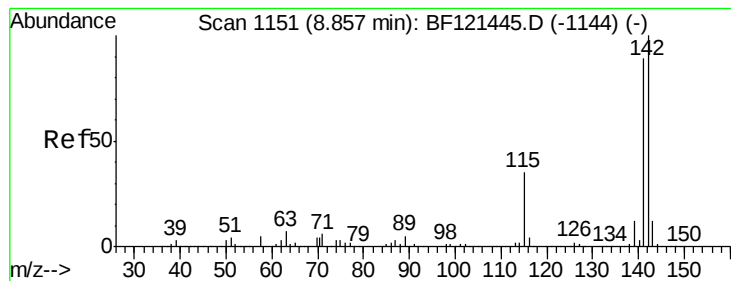
Tot Ion:113 Resp: 289353  
 Ion Ratio Lower Upper  
 113 100  
 55 161.0 159.9 199.9  
 56 119.3 111.4 151.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.864 ng  
 RT: 8.70 min Scan# 1124  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:107 Resp: 878898  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 21.4 32.2  
 142 82.3 65.0 97.4

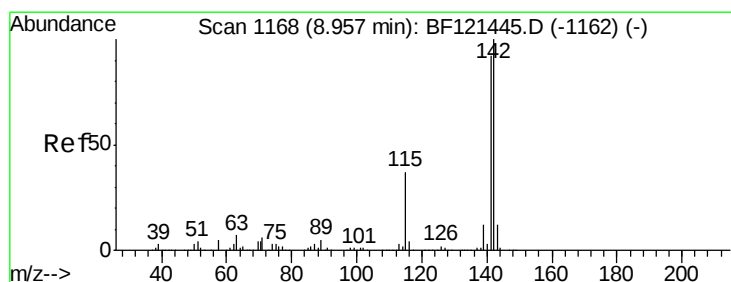
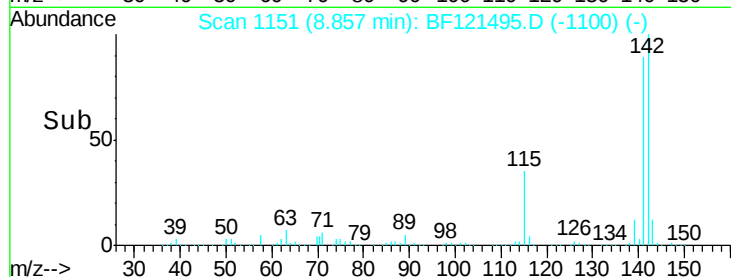
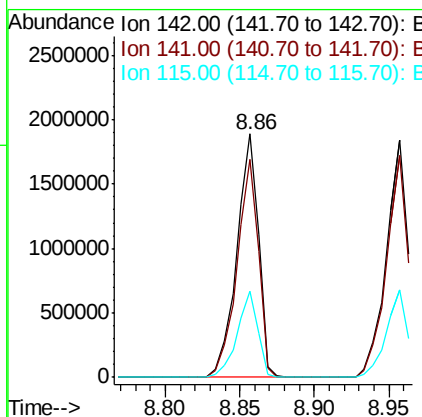
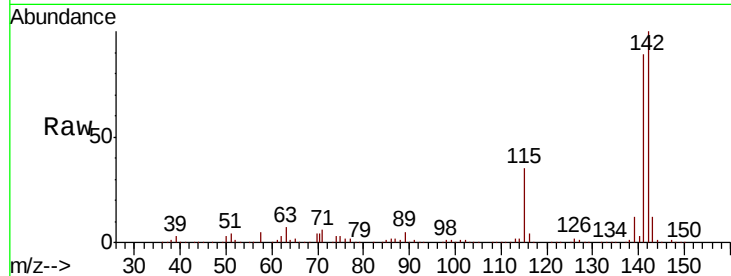




#37  
 2-Methylnaphthalene  
 Concen: 36.577 ng  
 RT: 8.86 min Scan# 1151  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

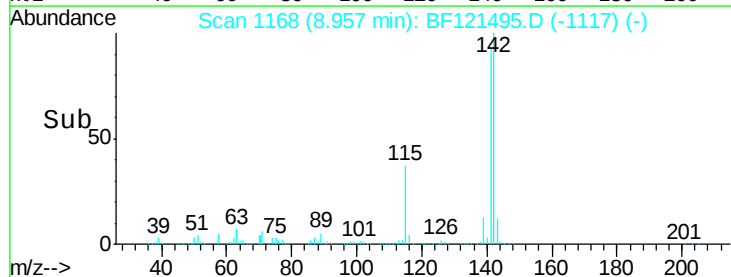
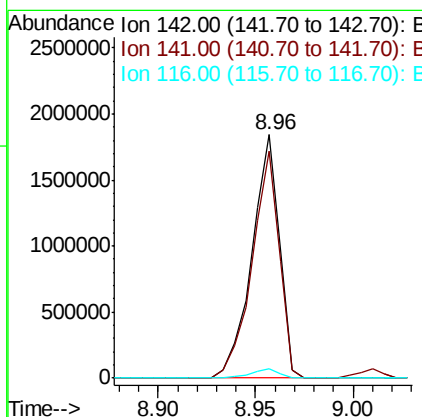
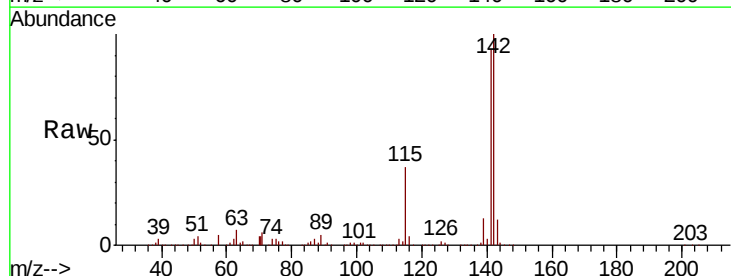
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

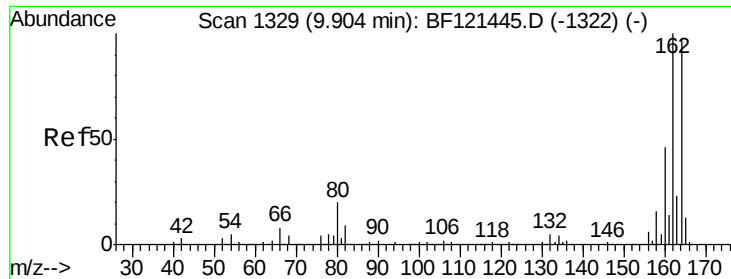
Tot Ion:142 Resp: 1915344  
 Ion Ratio Lower Upper  
 142 100  
 141 89.4 70.8 106.2  
 115 35.4 28.2 42.4



#38  
 1-Methylnaphthalene  
 Concen: 36.296 ng  
 RT: 8.96 min Scan# 1168  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:142 Resp: 1794690  
 Ion Ratio Lower Upper  
 142 100  
 141 93.3 73.7 110.5  
 116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

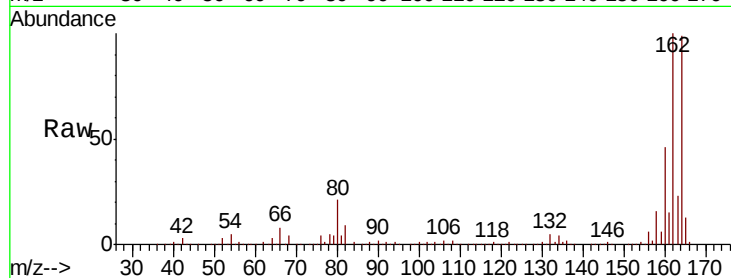
Tot Ion:164 Resp: 864244

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

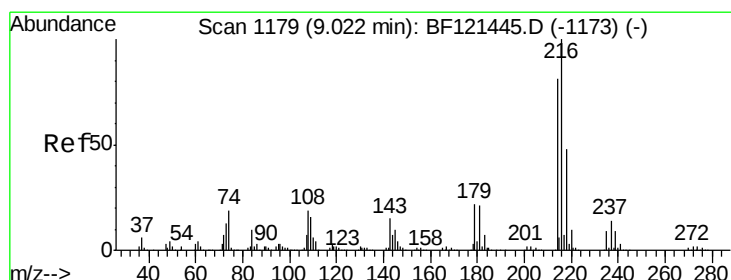
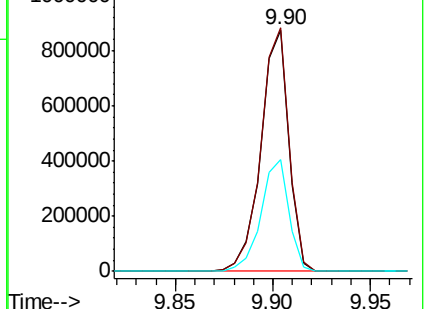
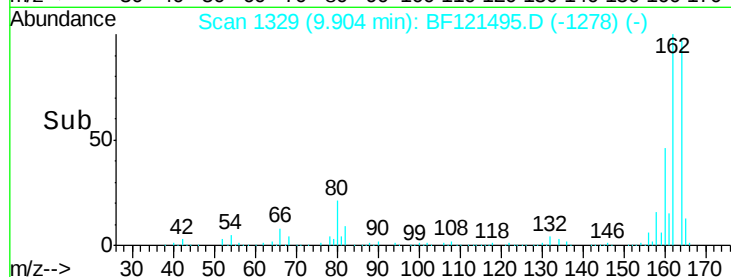
160 46.3 37.6 56.4



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: 35.390 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:216 Resp: 906662

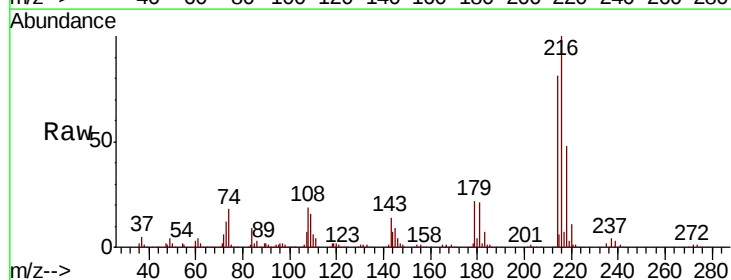
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.4

179 21.2 17.0 25.4

108 18.9 15.3 22.9

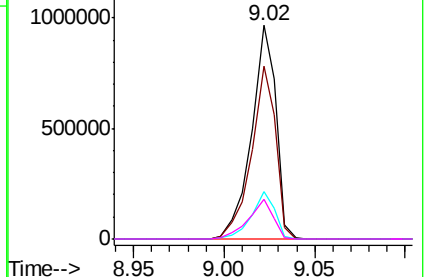
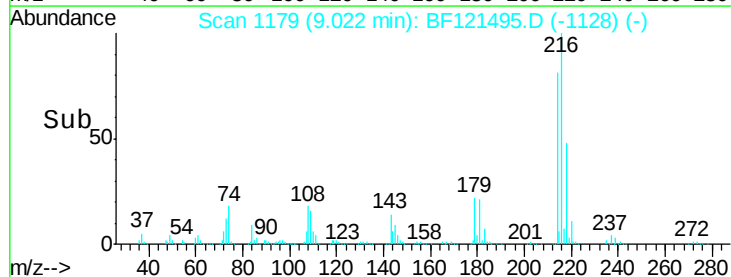


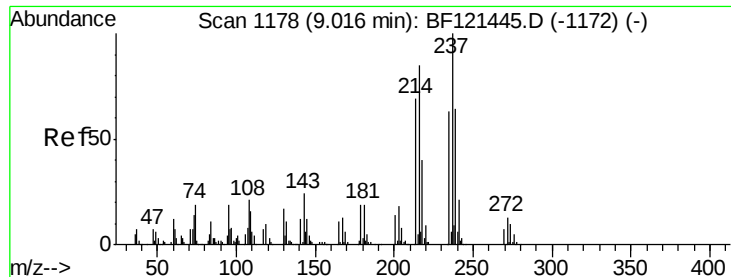
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.119 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

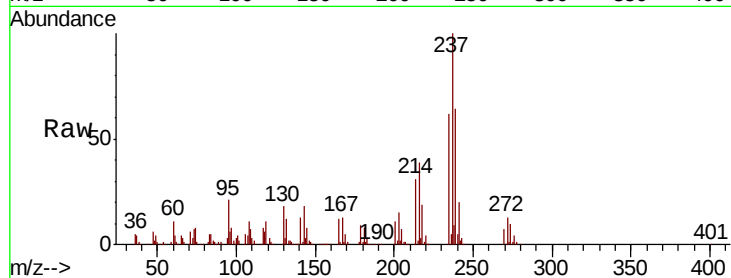
Tot Ion:237 Resp: 486086

Ion Ratio Lower Upper

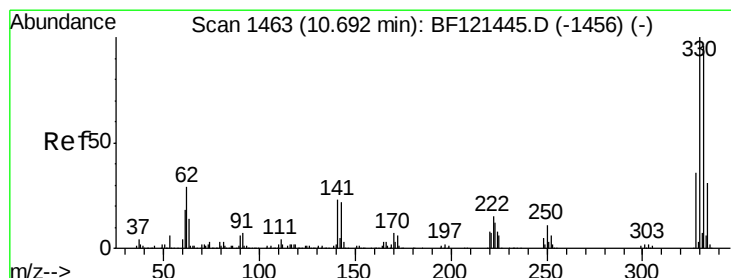
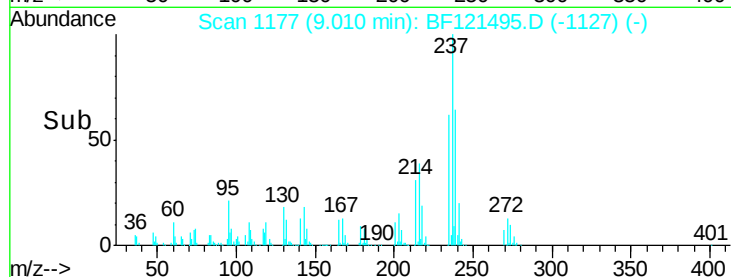
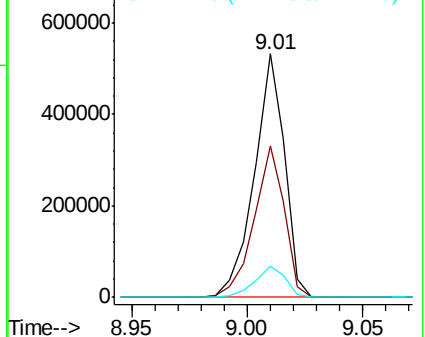
237 100

235 62.3 42.9 82.9

272 13.0 0.0 33.1



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: 93.939 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

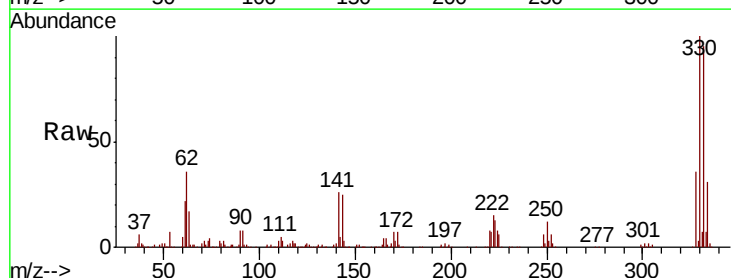
Tgt Ion:330 Resp: 820019

Ion Ratio Lower Upper

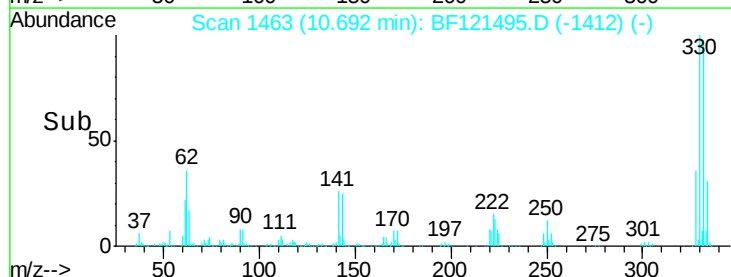
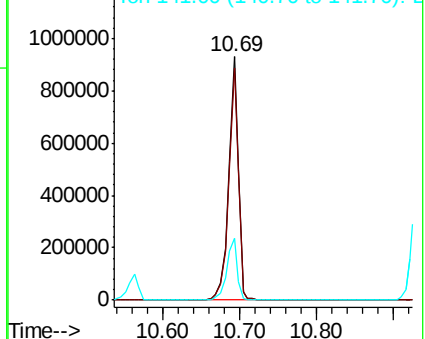
330 100

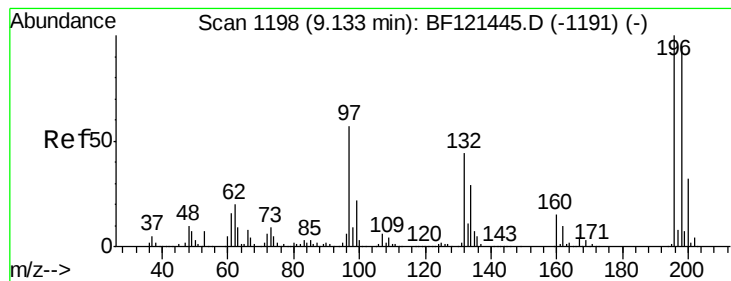
332 96.0 76.2 114.2

141 27.4 24.6 36.8



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: 40.846 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

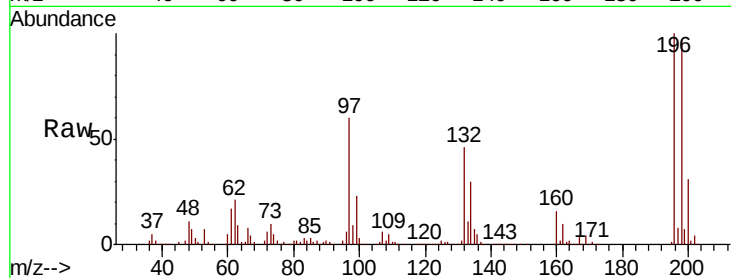
Tot Ion:196 Resp: 661398

Ion Ratio Lower Upper

196 100

198 97.1 75.8 113.6

200 31.4 25.3 37.9

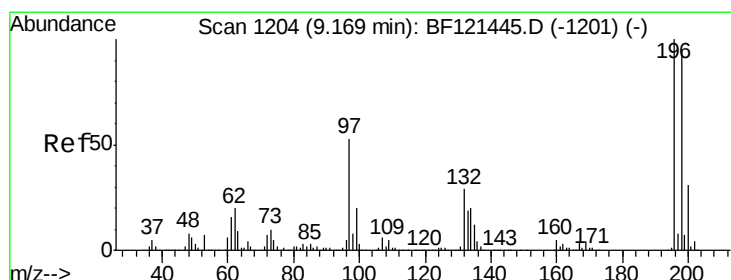
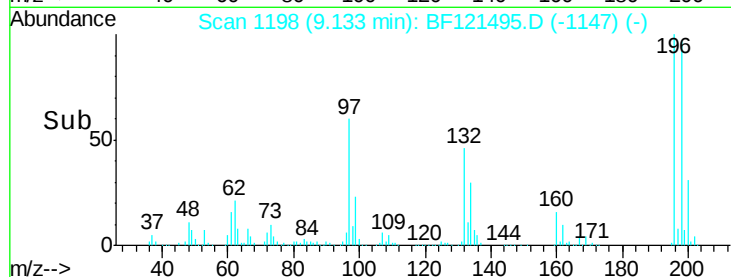
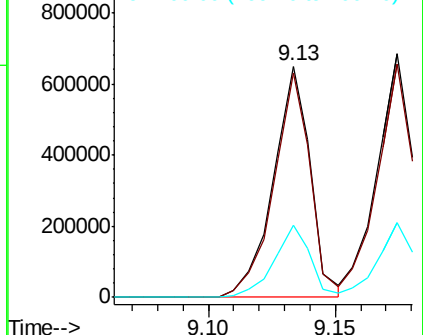


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.961 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:196 Resp: 671886

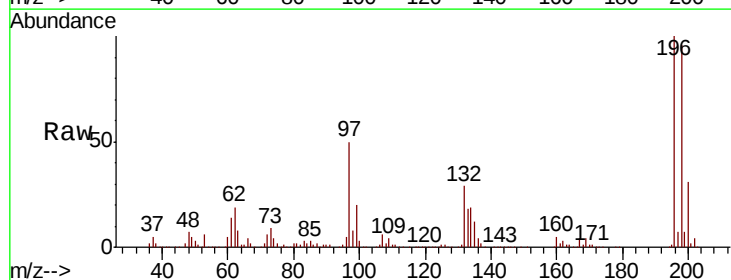
Ion Ratio Lower Upper

196 100

198 95.6 76.2 114.2

97 50.4 42.6 64.0

132 29.0 23.5 35.3



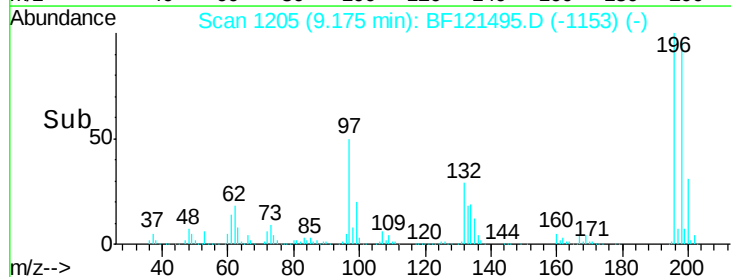
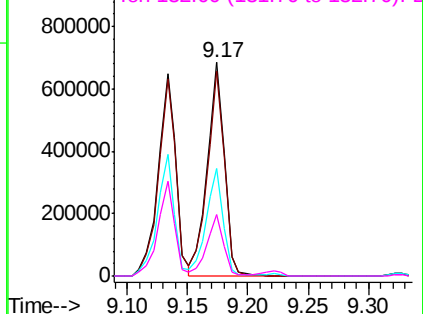
Abundance

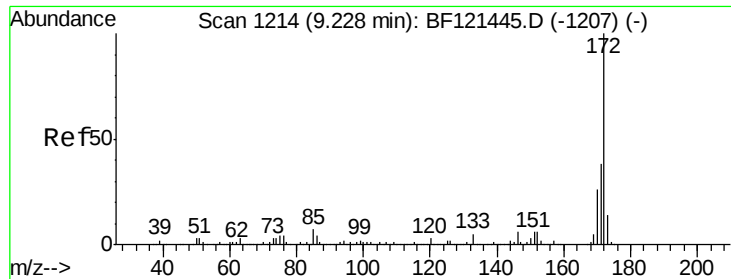
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

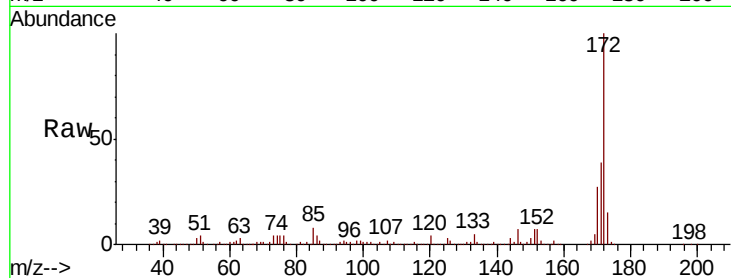




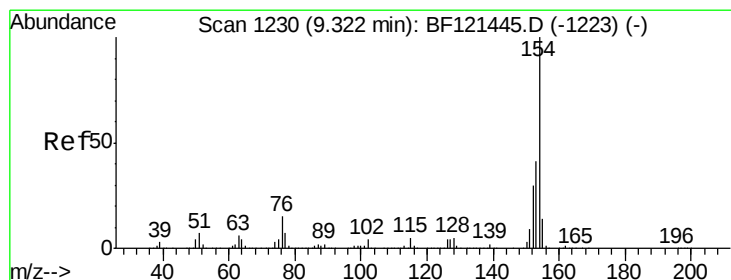
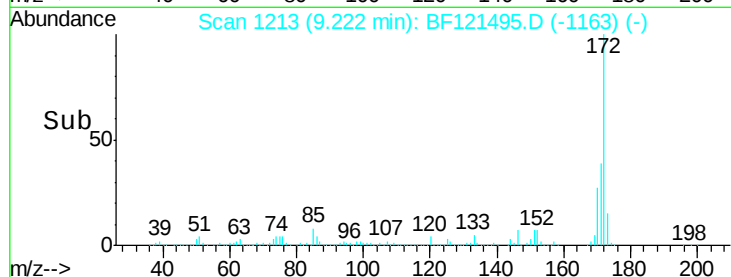
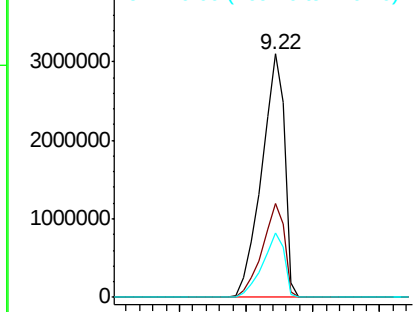
#45  
2-Fluorobiphenyl  
Concen: 68.449 ng  
RT: 9.22 min Scan# 1213  
Delta R.T. -0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:172 Resp: 3666295  
Ion Ratio Lower Upper  
172 100  
171 38.7 30.6 45.8  
170 26.5 20.6 31.0

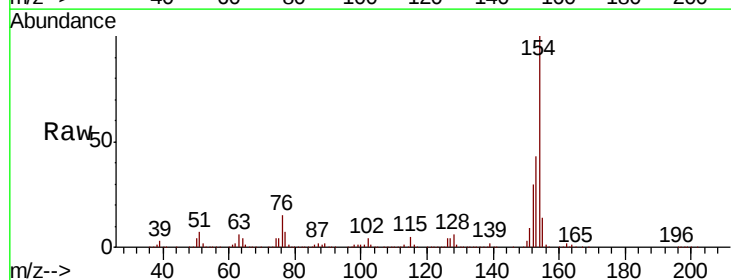


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

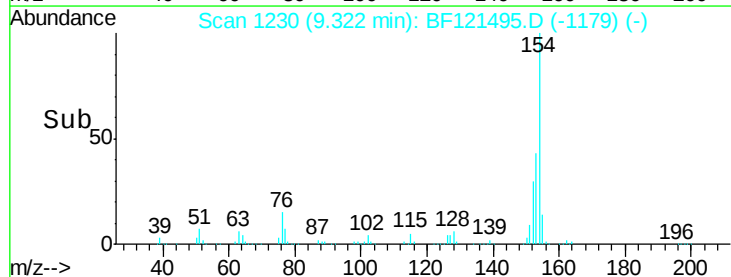
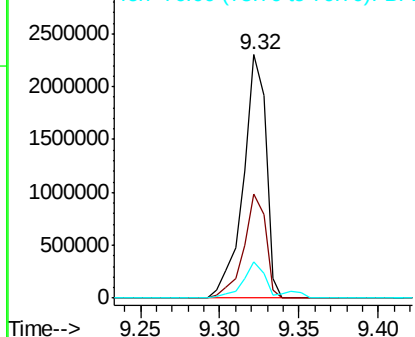


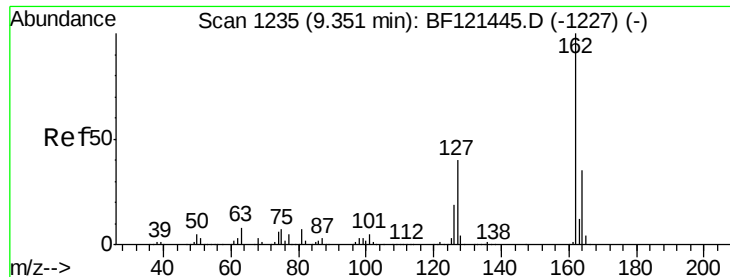
#46  
1,1'-Biphenyl  
Concen: 34.854 ng  
RT: 9.32 min Scan# 1230  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:154 Resp: 2273010  
Ion Ratio Lower Upper  
154 100  
153 42.7 21.2 61.2  
76 14.8 0.0 35.2



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

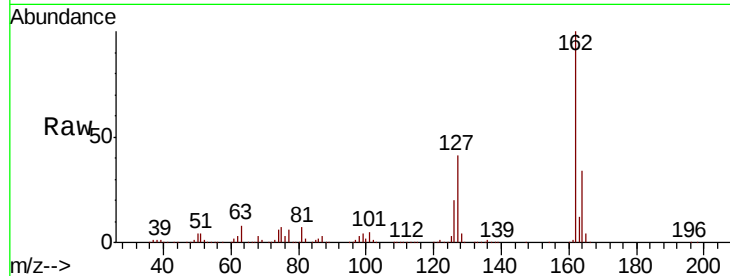




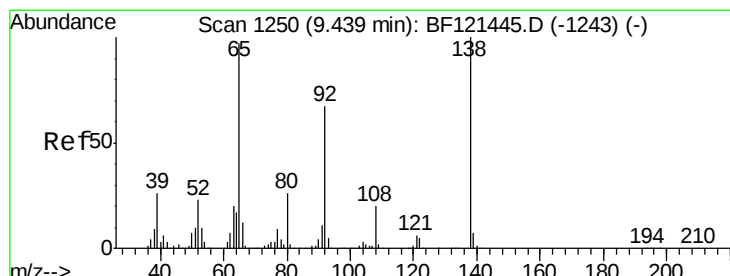
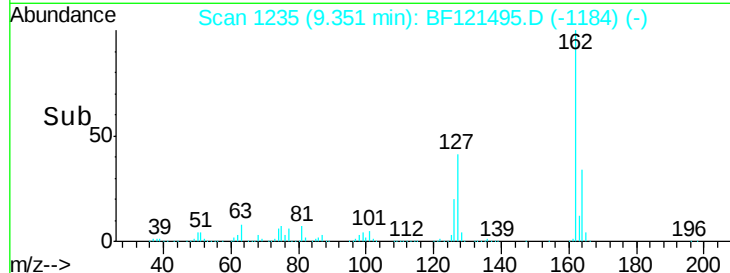
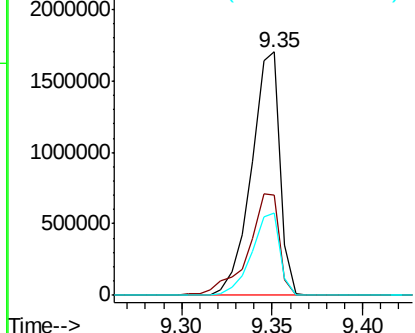
#47  
 2-Chloronaphthalene  
 Concen: 34.735 ng  
 RT: 9.35 min Scan# 1235  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 1861947  
 Ion Ratio Lower Upper  
 162 100  
 127 41.0 32.6 48.8  
 164 33.9 27.8 41.6

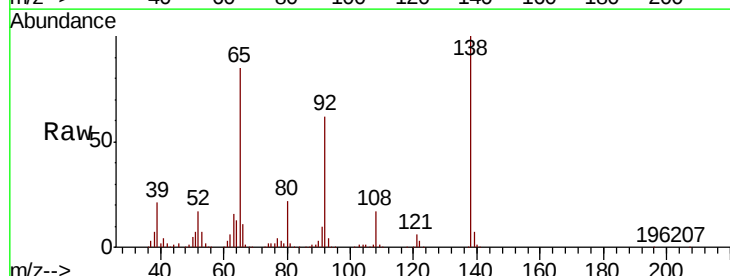


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

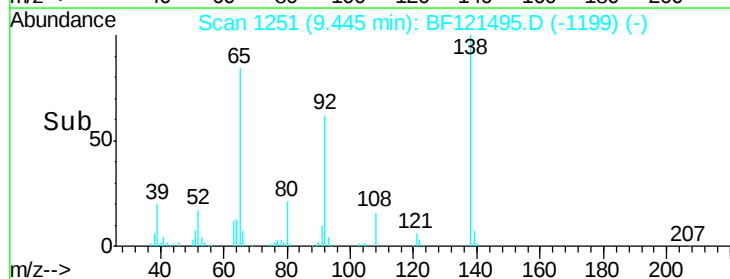
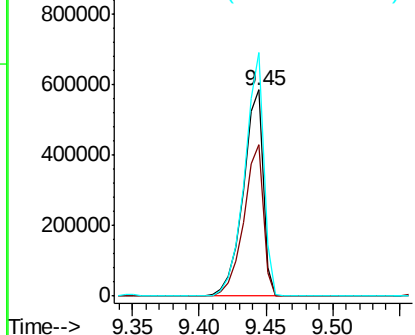


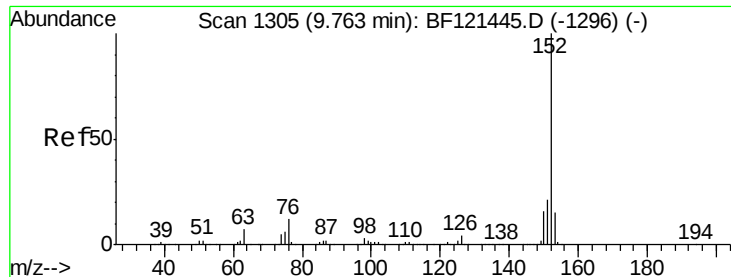
#48  
 2-Nitroaniline  
 Concen: 41.295 ng  
 RT: 9.45 min Scan# 1251  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion: 65 Resp: 605090  
 Ion Ratio Lower Upper  
 65 100  
 92 73.7 55.6 83.4  
 138 118.0 82.9 124.3



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: 35.097 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

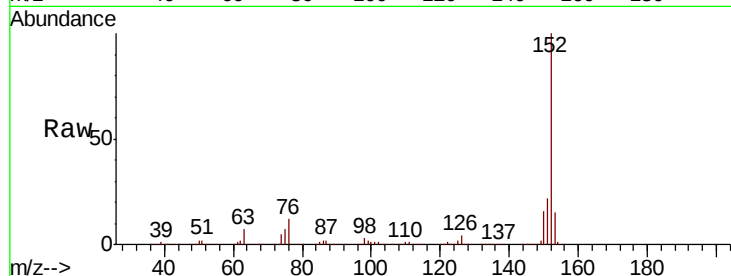
Tot Ion:152 Resp: 2821992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 22.0  | 17.2  | 25.8  |
| 153 | 14.7  | 11.6  | 17.4  |

152 100

151 22.0 17.2 25.8

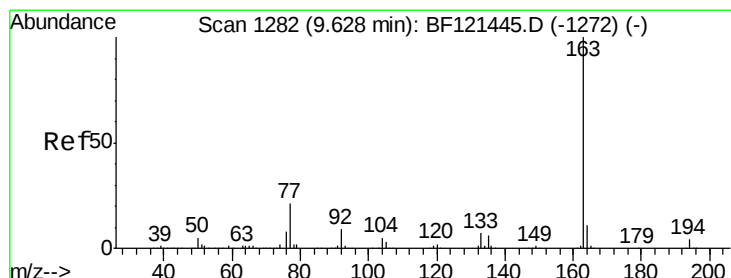
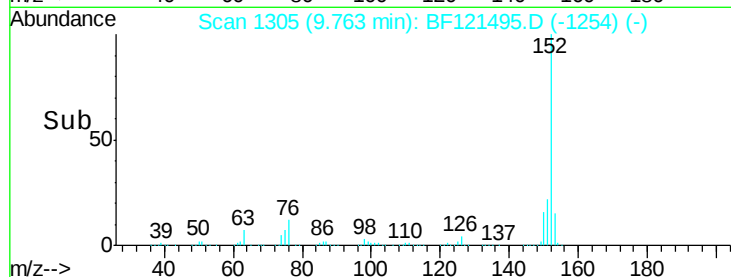
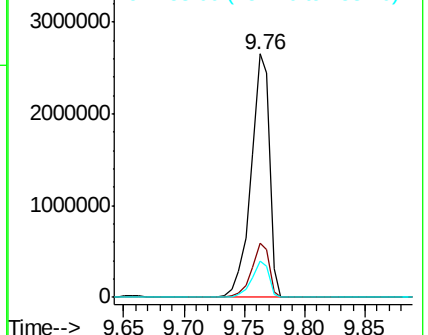
153 14.7 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.176 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

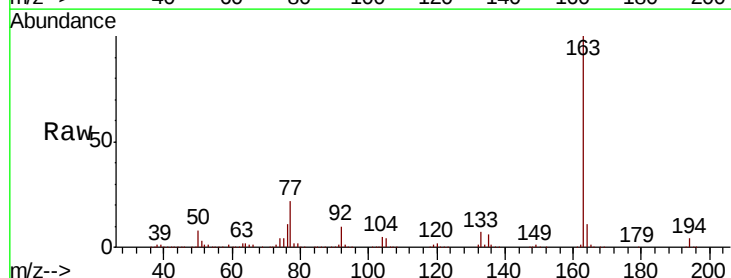
Tgt Ion:163 Resp: 2266358

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.3   | 4.9   |
| 164 | 11.1  | 8.6   | 12.8  |

163 100

194 4.2 3.3 4.9

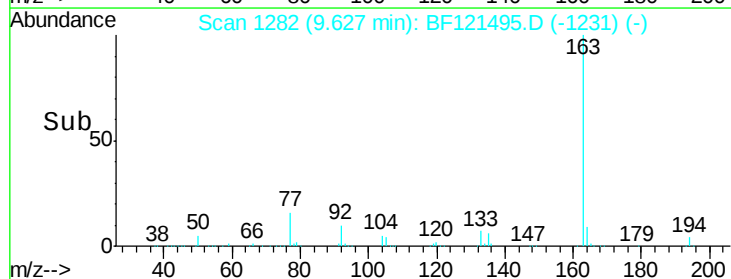
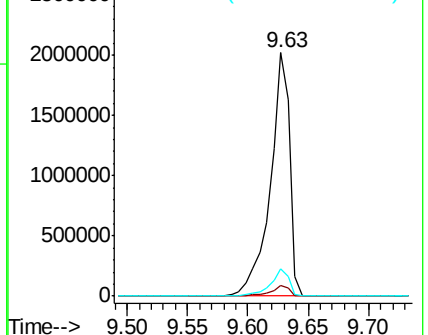
164 11.1 8.6 12.8

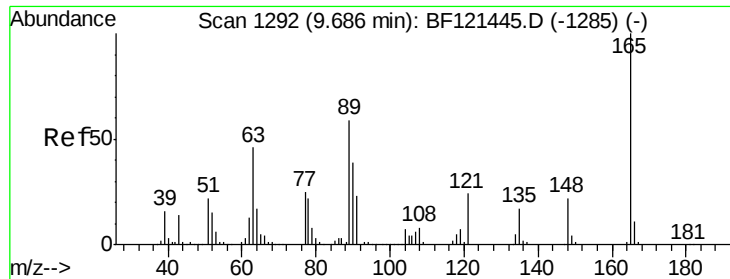


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

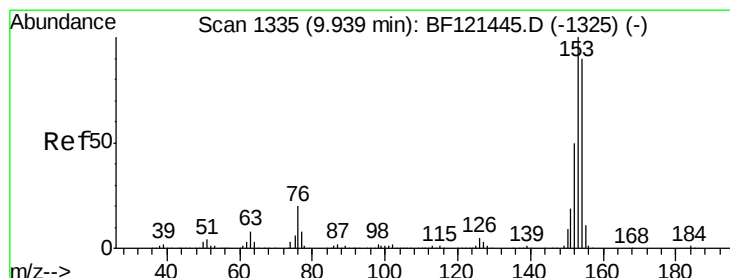
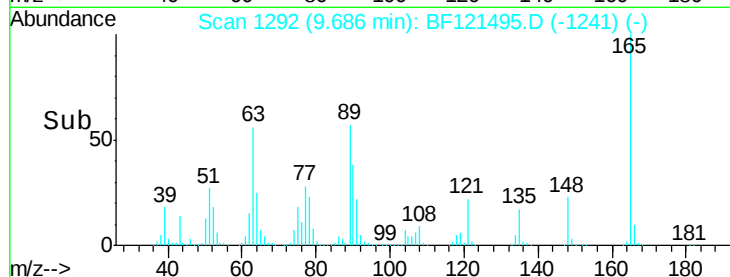
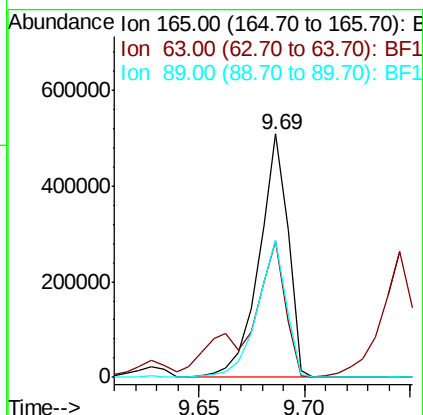
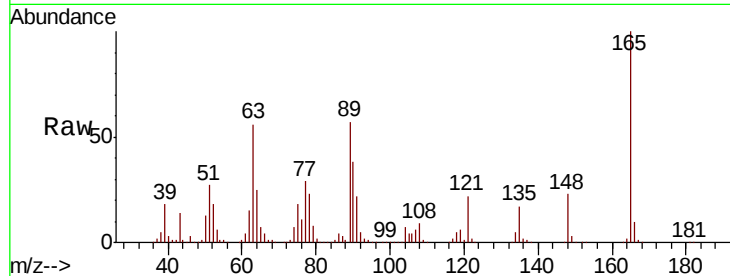




#51  
 2,6-Dinitrotoluene  
 Concen: 44.127 ng  
 RT: 9.69 min Scan# 1292  
 Delta R.T. 0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

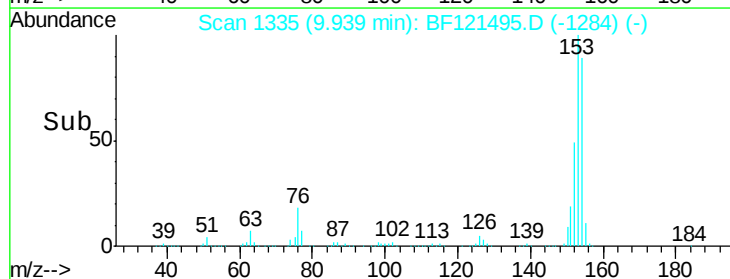
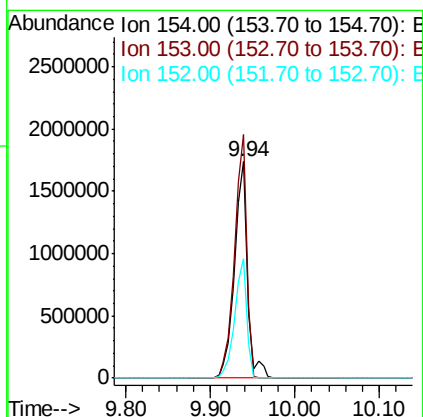
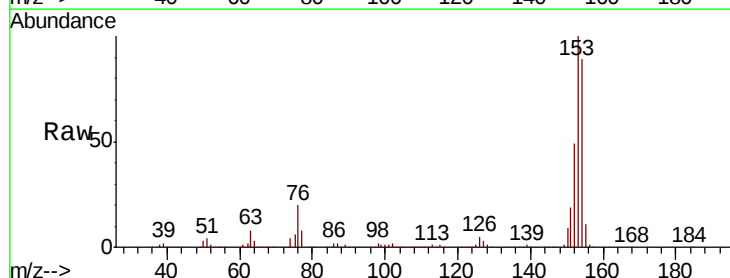
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

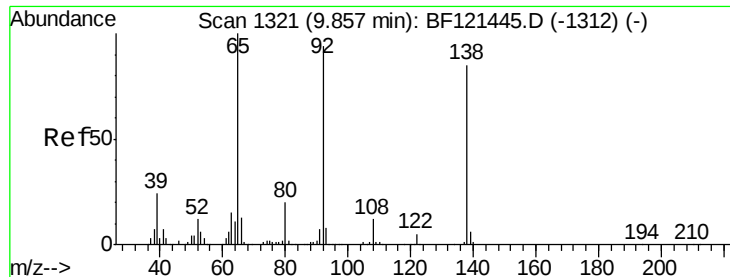
Tot Ion:165 Resp: 484311  
 Ion Ratio Lower Upper  
 165 100  
 63 56.0 43.6 65.4  
 89 56.6 47.4 71.2



#52  
 Acenaphthene  
 Concen: 35.921 ng  
 RT: 9.94 min Scan# 1335  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:154 Resp: 1823755  
 Ion Ratio Lower Upper  
 154 100  
 153 112.5 88.9 133.3  
 152 55.5 44.1 66.1

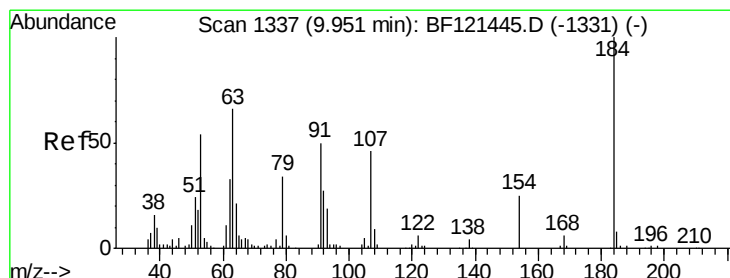
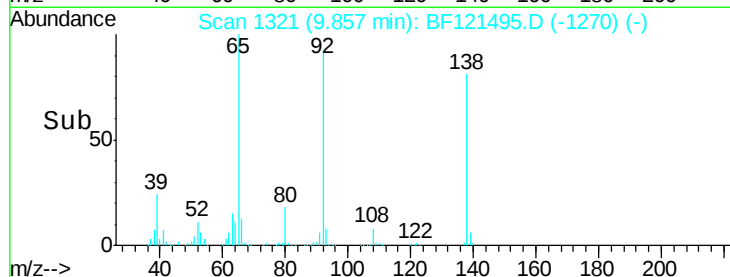
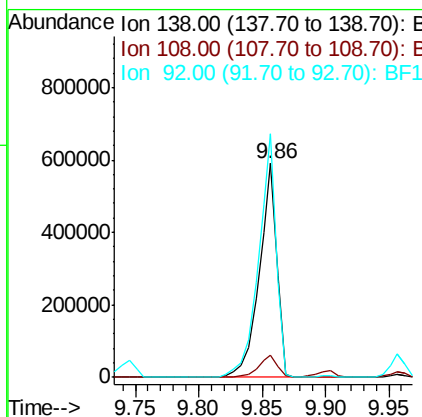
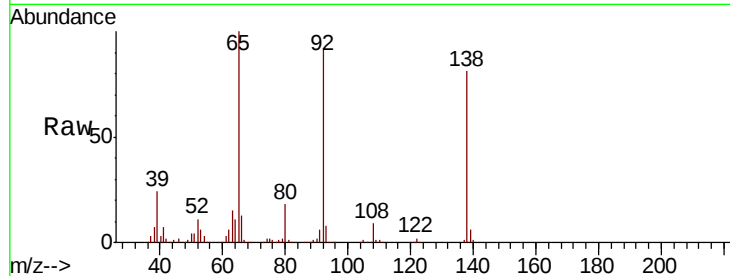




#53  
3-Nitroaniline  
Concen: 41.759 ng  
RT: 9.86 min Scan# 1321  
Delta R.T. 0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

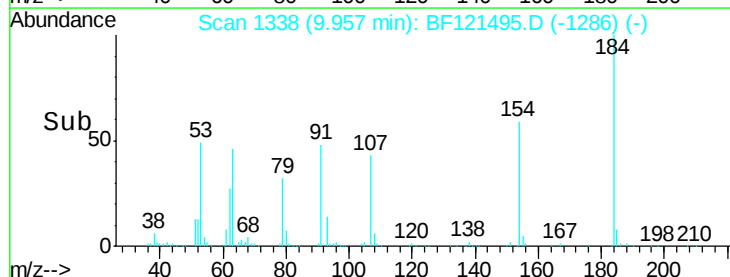
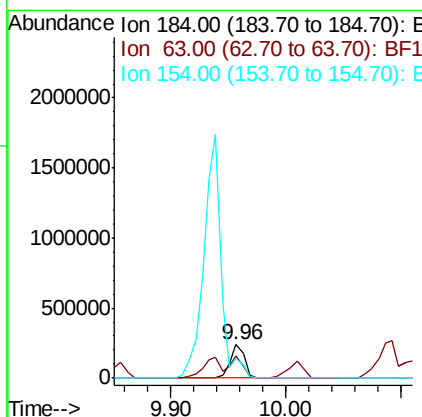
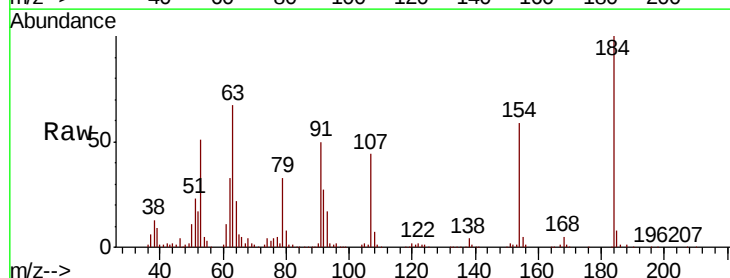
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

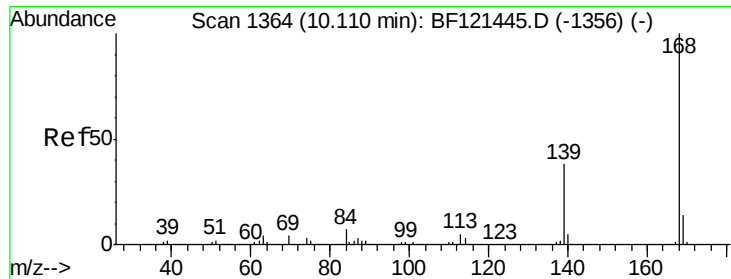
Tot Ion:138 Resp: 580623  
Ion Ratio Lower Upper  
138 100  
108 10.6 11.6 17.4#  
92 113.8 88.6 132.8



#54  
2,4-Dinitrophenol  
Concen: 56.168 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:184 Resp: 213009  
Ion Ratio Lower Upper  
184 100  
63 67.5 56.8 85.2  
154 59.3 55.9 83.9

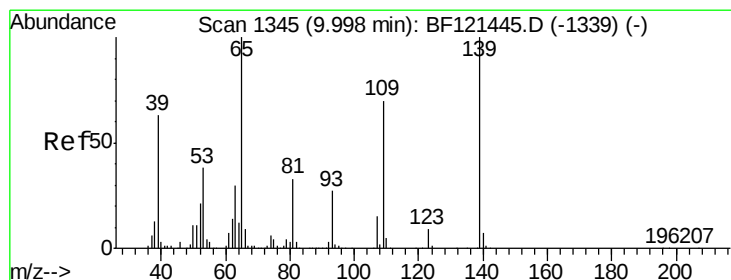
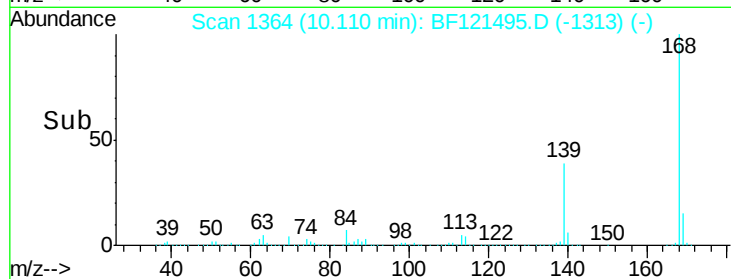
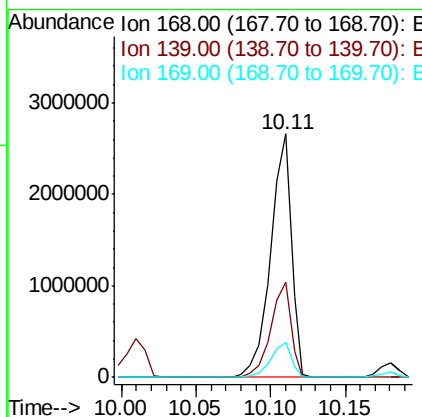
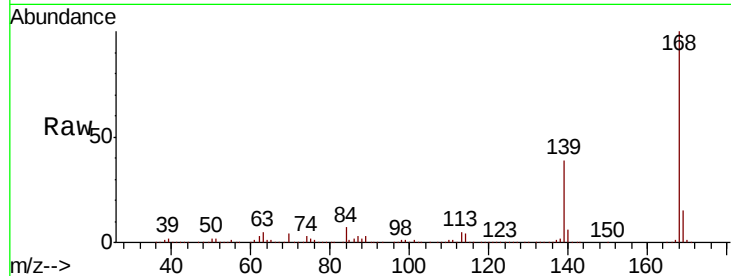




#55  
Dibenzofuran  
Concen: 34.676 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

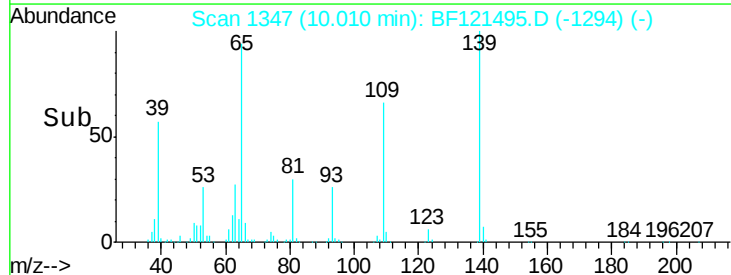
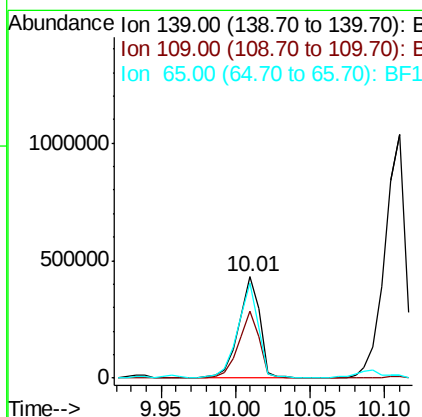
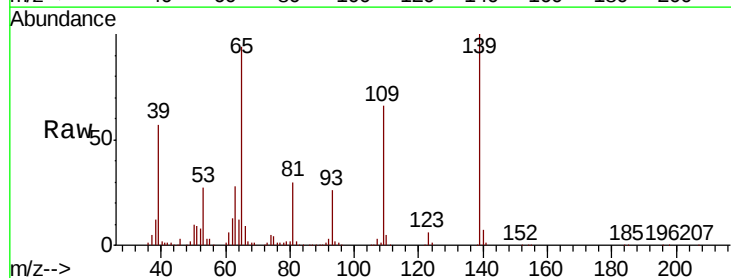
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

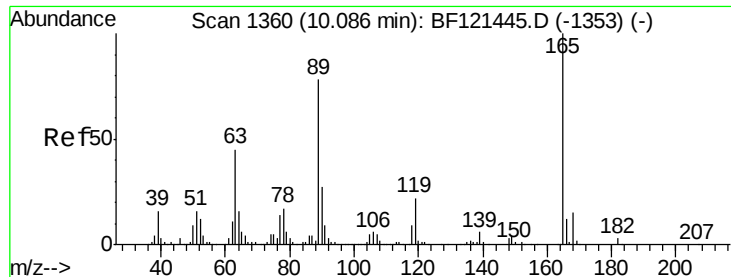
Tot Ion:168 Resp: 2557398  
Ion Ratio Lower Upper  
168 100  
139 38.9 30.1 45.1  
169 14.5 11.2 16.8



#56  
4-Nitrophenol  
Concen: 41.438 ng  
RT: 10.01 min Scan# 1347  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:139 Resp: 426839  
Ion Ratio Lower Upper  
139 100  
109 66.2 50.5 90.5  
65 94.2 80.2 120.2

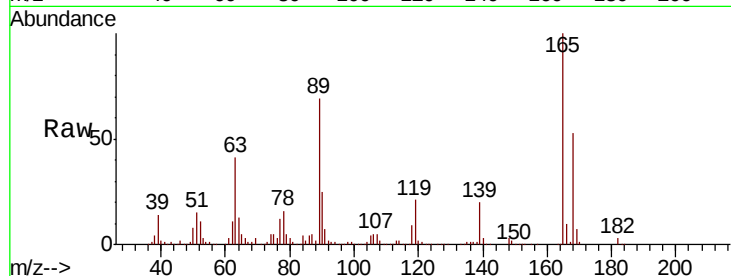




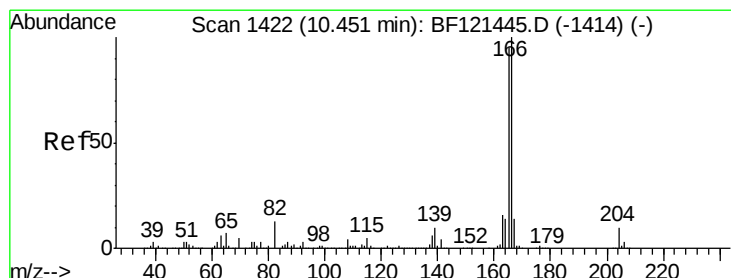
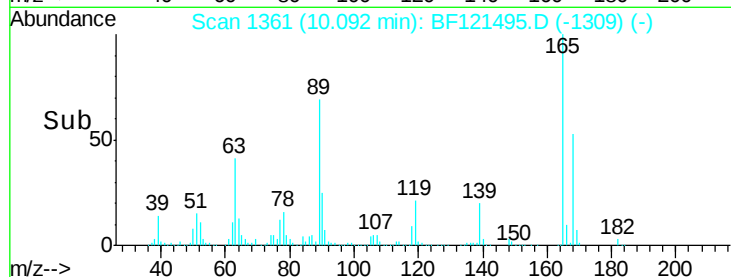
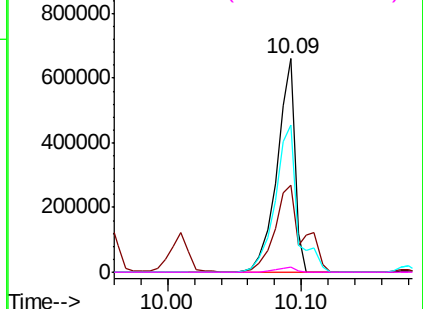
#57  
 2,4-Dinitrotoluene  
 Concen: 46.020 ng  
 RT: 10.09 min Scan# 1361  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:165 Resp: 625483  
 Ion Ratio Lower Upper  
 165 100  
 63 41.0 36.0 54.0  
 89 68.9 62.6 93.8  
 182 2.6 2.2 3.2

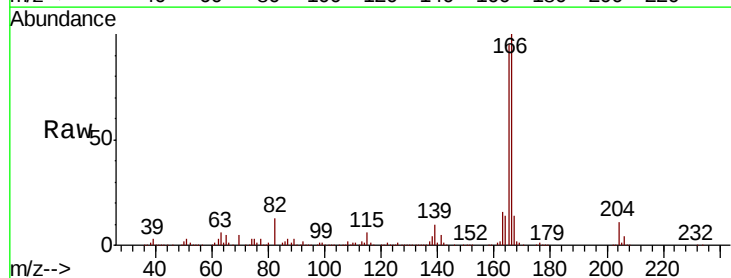


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

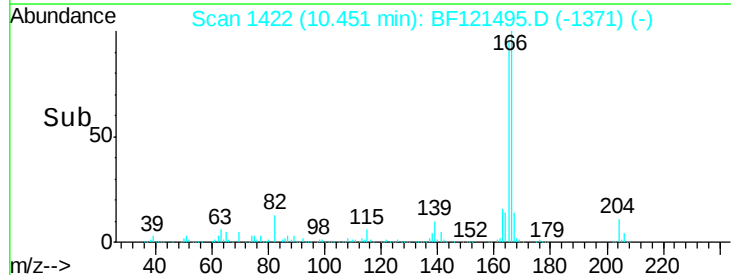
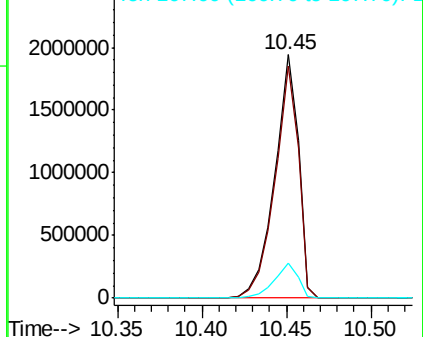


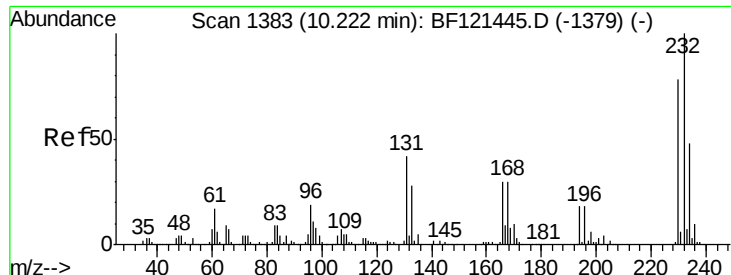
#58  
 Fluorene  
 Concen: 34.035 ng  
 RT: 10.45 min Scan# 1422  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:166 Resp: 1892234  
 Ion Ratio Lower Upper  
 166 100  
 165 95.5 75.7 113.5  
 167 14.2 11.1 16.7



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

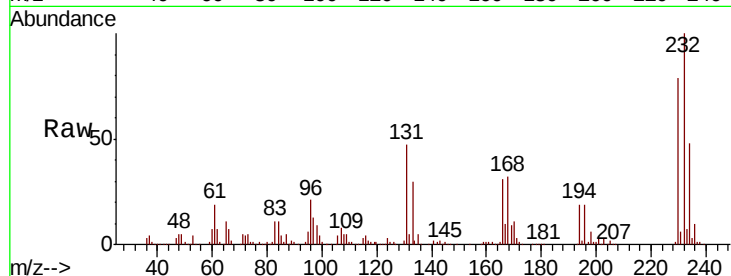




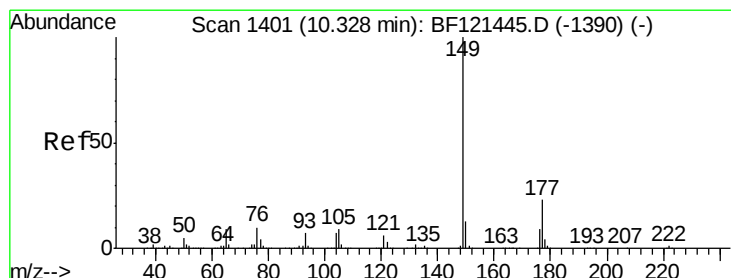
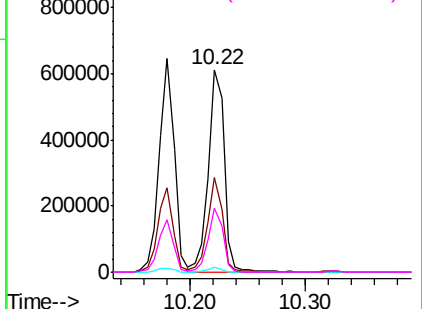
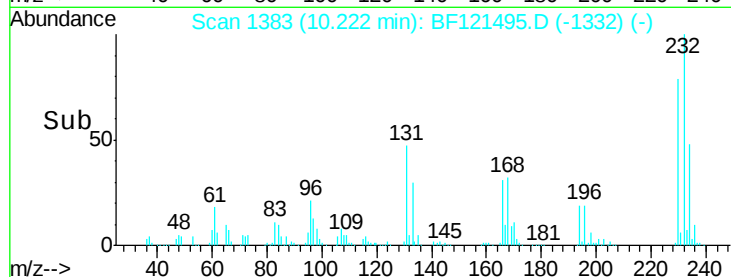
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.357 ng  
 RT: 10.22 min Scan# 1383  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:232 Resp: 591326  
 Ion Ratio Lower Upper  
 232 100  
 131 43.6 35.7 53.5  
 130 2.2 1.8 2.6  
 166 29.4 24.1 36.1

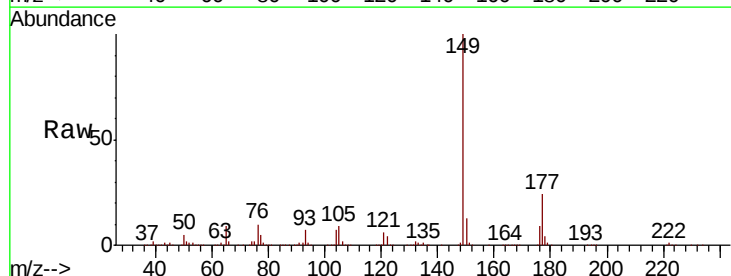


Abundance Ion 232.00 (231.70 to 232.70): E  
 1000000 Ion 131.00 (130.70 to 131.70): E  
 800000 Ion 130.00 (129.70 to 130.70): E  
 600000 Ion 166.00 (165.70 to 166.70): E

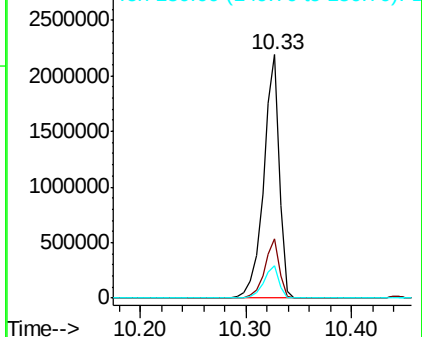
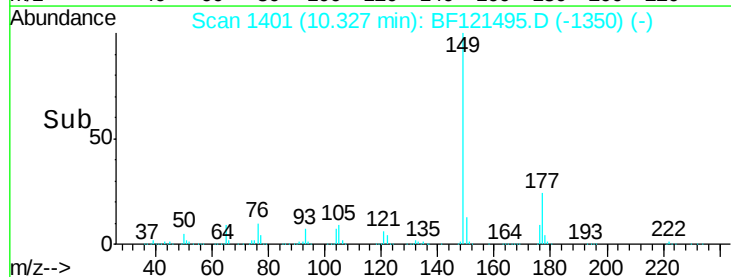


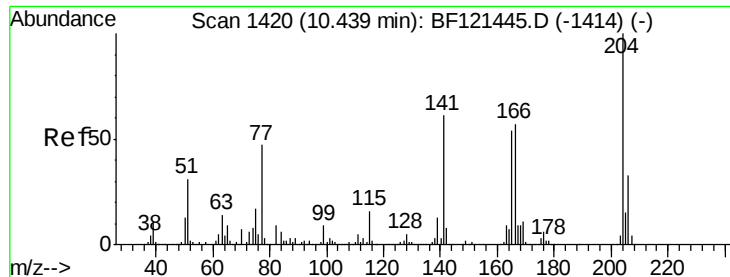
#60  
 Diethylphthalate  
 Concen: 37.868 ng  
 RT: 10.33 min Scan# 1401  
 Delta R.T. -0.00 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:149 Resp: 2258589  
 Ion Ratio Lower Upper  
 149 100  
 177 24.1 18.3 27.5  
 150 13.2 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E  
 3000000 Ion 177.00 (176.70 to 177.70): E  
 2500000 Ion 150.00 (149.70 to 150.70): E

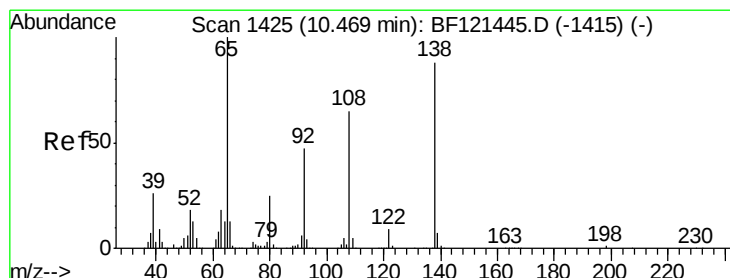
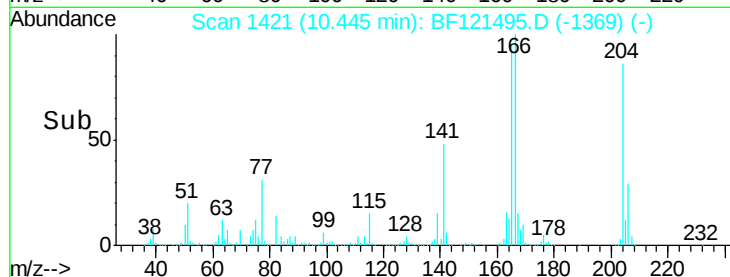
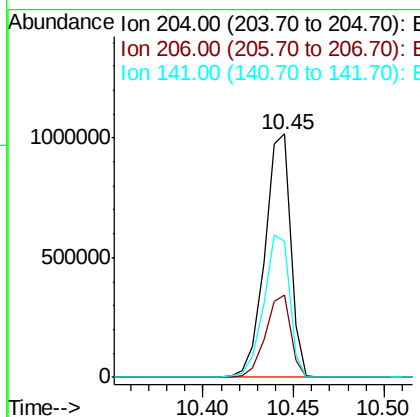
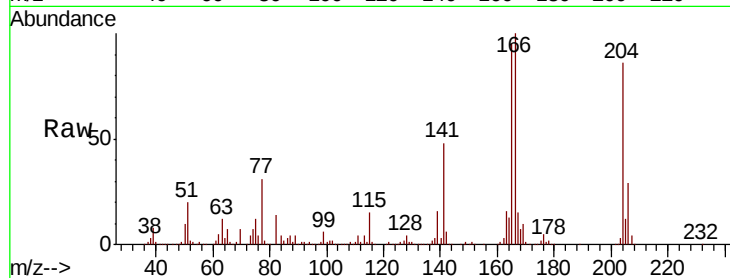




#61  
 4-Chlorophenyl-phenylether  
 Concen: 36.182 ng  
 RT: 10.45 min Scan# 1421  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

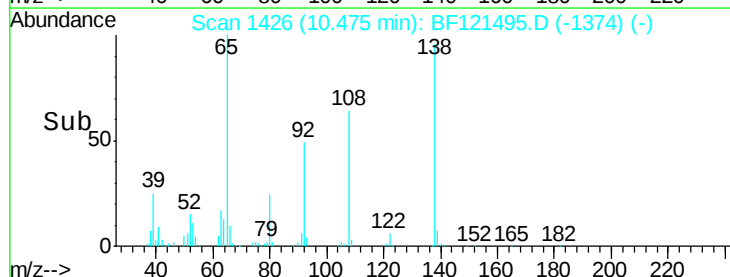
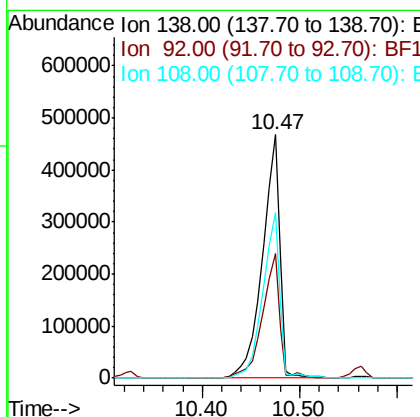
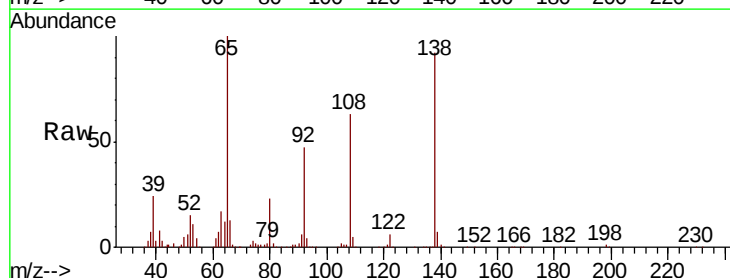
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

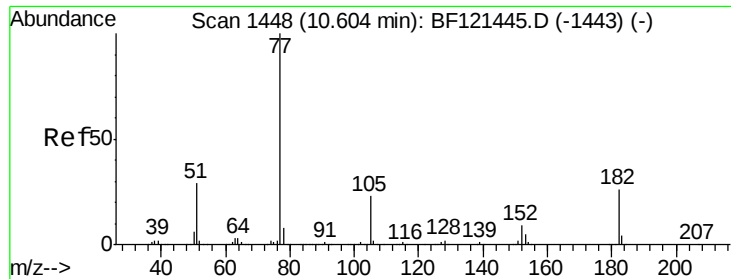
Tot Ion:204 Resp: 1007881  
 Ion Ratio Lower Upper  
 204 100  
 206 33.7 26.3 39.5  
 141 55.9 48.7 73.1



#62  
 4-Nitroaniline  
 Concen: 41.176 ng  
 RT: 10.47 min Scan# 1426  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:138 Resp: 587006  
 Ion Ratio Lower Upper  
 138 100  
 92 51.4 33.2 73.2  
 108 68.2 53.6 93.6

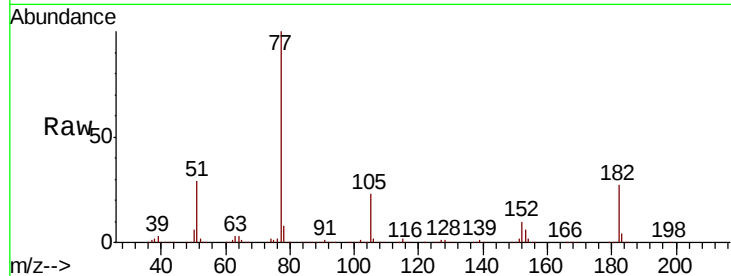




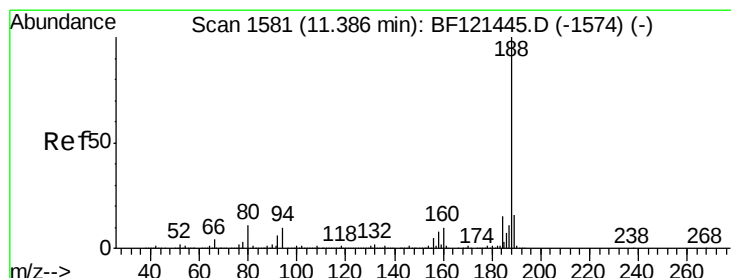
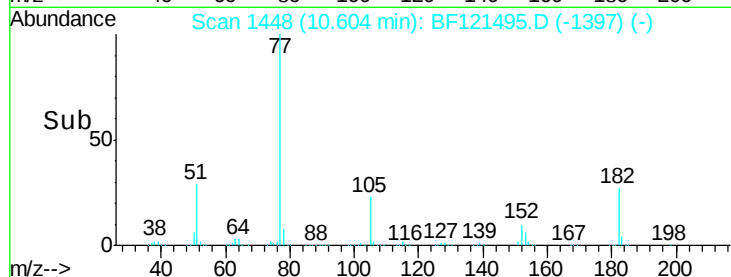
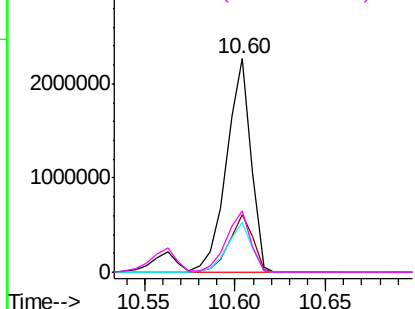
#63  
Azobenzene  
Concen: 35.932 ng  
RT: 10.60 min Scan# 1448  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 77 Resp: 2119357  
Ion Ratio Lower Upper  
77 100  
182 27.2 6.2 46.2  
105 23.3 3.3 43.3  
51 29.0 9.5 49.5

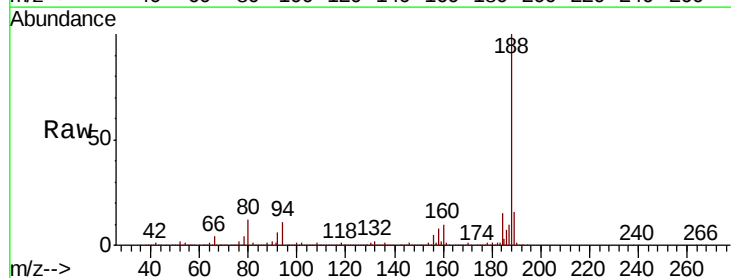


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

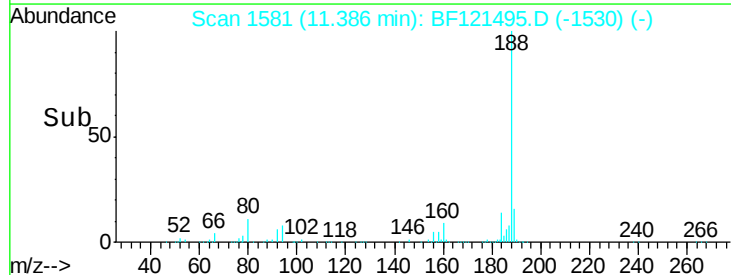
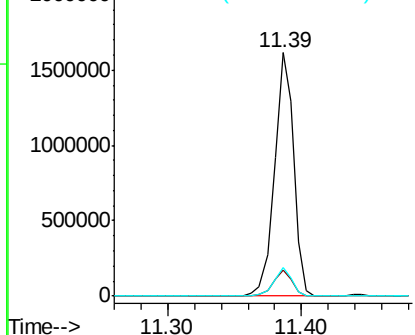


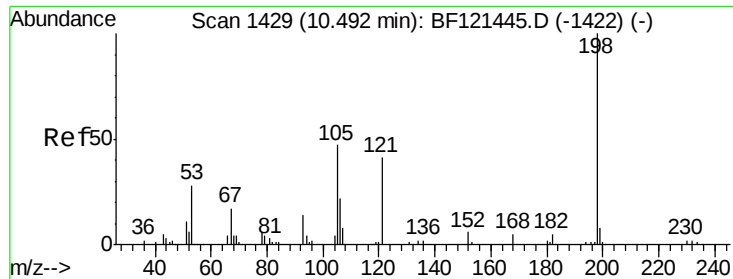
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.39 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion: 188 Resp: 1627085  
Ion Ratio Lower Upper  
188 100  
94 10.8 8.3 12.5  
80 11.5 8.6 13.0



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

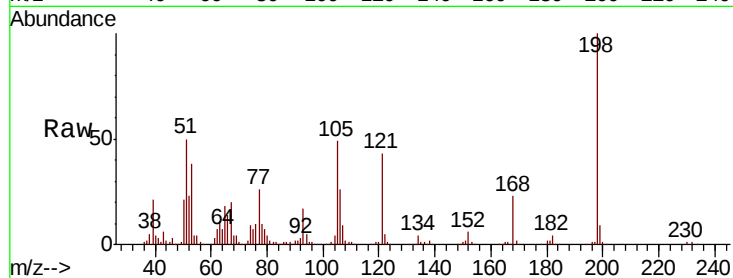




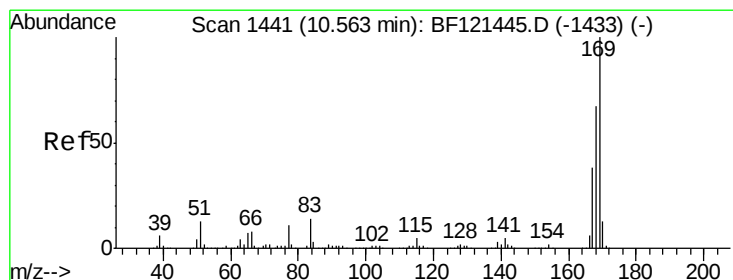
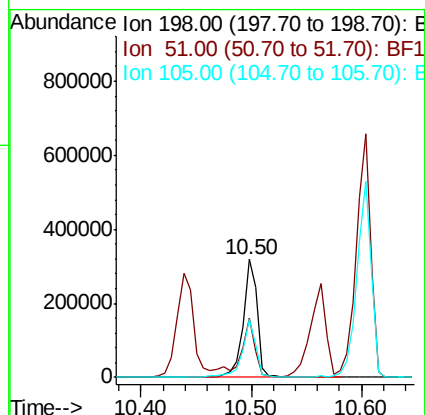
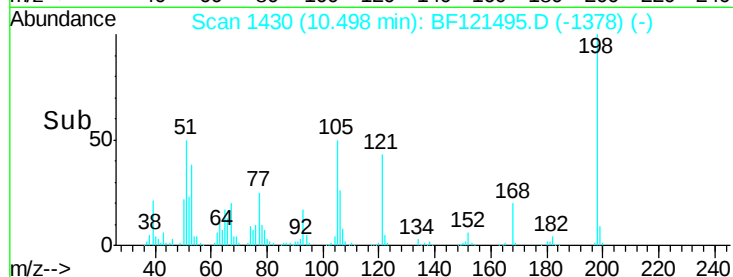
#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.200 ng  
RT: 10.50 min Scan# 1430  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:198 Resp: 284715  
Ion Ratio Lower Upper  
198 100  
51 49.8 29.0 69.0  
105 49.3 29.1 69.1

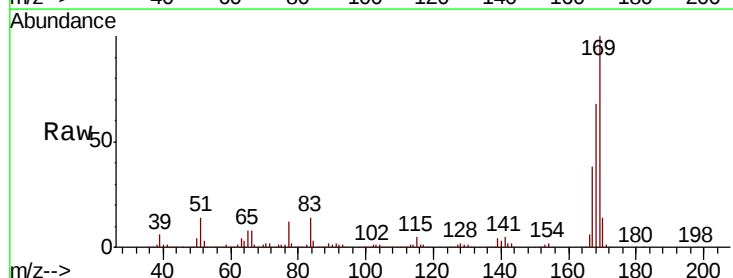


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

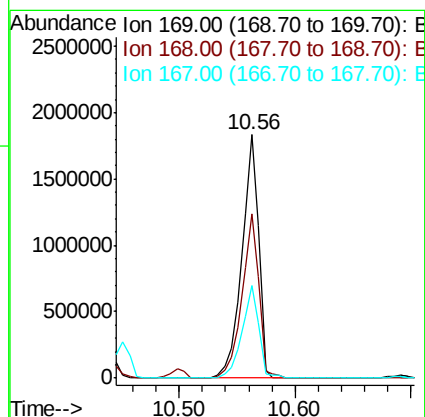
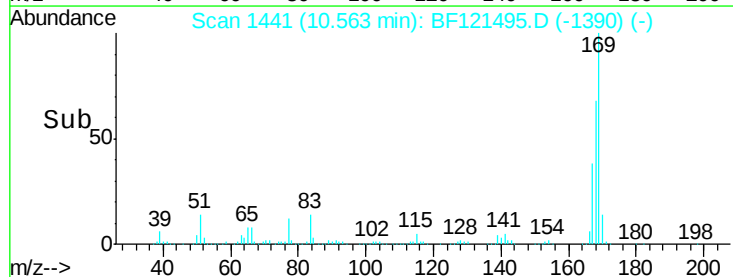


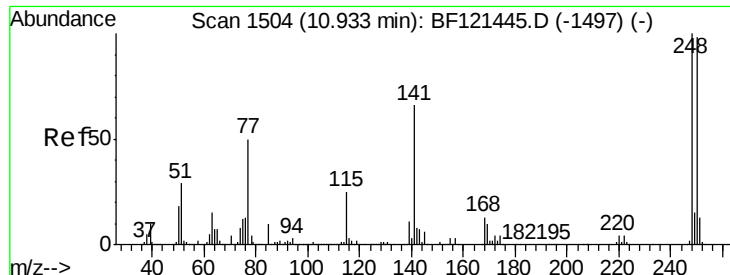
#66  
n-Nitrosodiphenylamine  
Concen: 35.807 ng  
RT: 10.56 min Scan# 1441  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:169 Resp: 1842684  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.0 81.0  
167 38.0 30.2 45.2



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

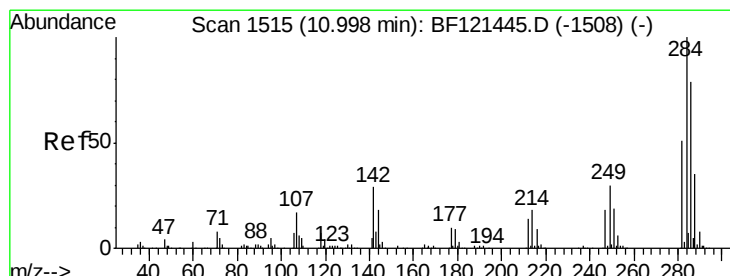
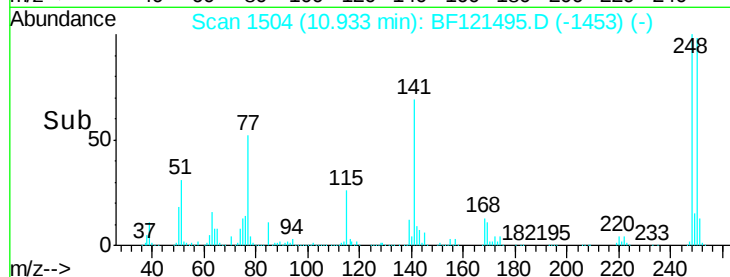
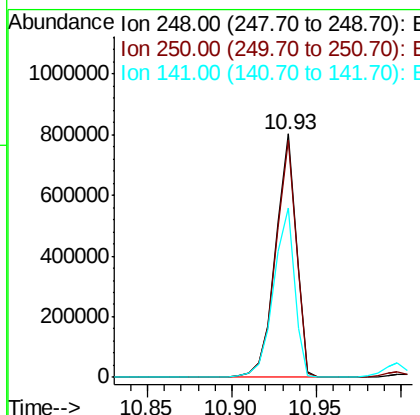
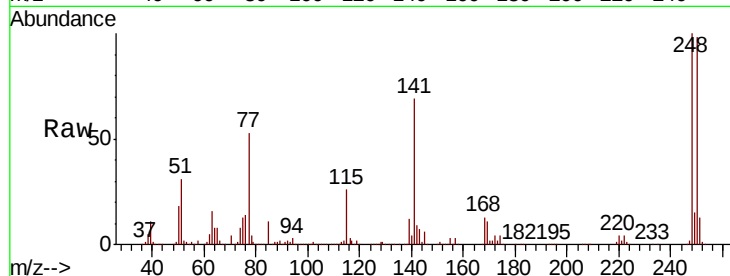




#67  
4-Bromophenyl-phenylether  
Concen: 38.025 ng  
RT: 10.93 min Scan# 1504  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

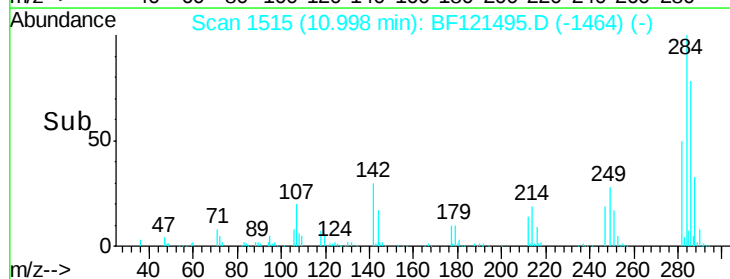
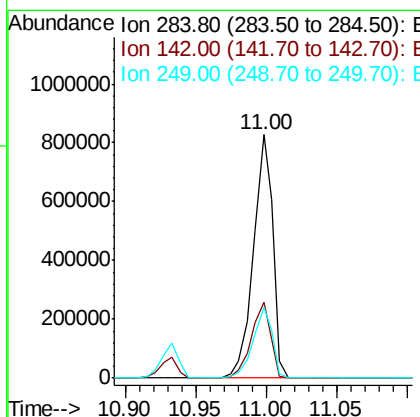
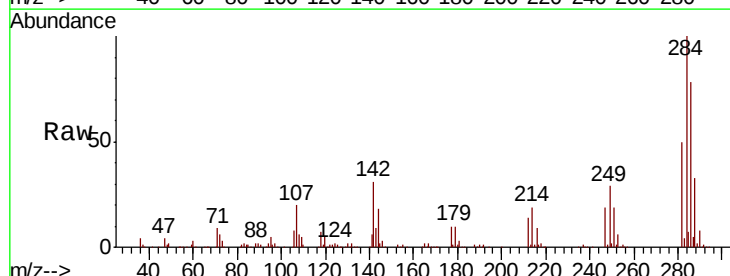
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

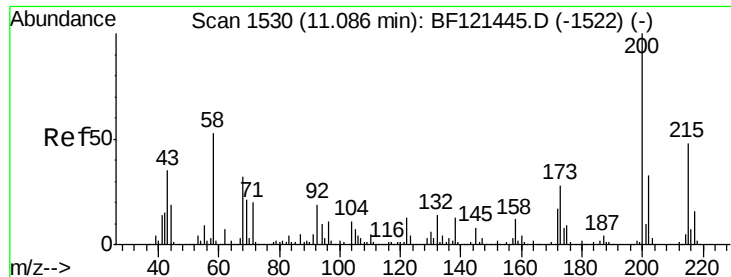
Tot Ion:248 Resp: 680634  
Ion Ratio Lower Upper  
248 100  
250 97.5 78.7 118.1  
141 69.4 52.6 78.8



#68  
Hexachlorobenzene  
Concen: 38.243 ng  
RT: 11.00 min Scan# 1515  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:284 Resp: 800473  
Ion Ratio Lower Upper  
284 100  
142 31.3 23.4 35.0  
249 29.4 23.8 35.6





#69

Atrazine

Concen: 39.940 ng

RT: 11.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

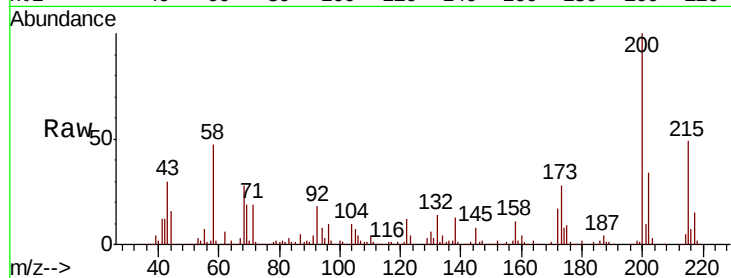
Tot Ion:200 Resp: 596080

Ion Ratio Lower Upper

200 100

173 27.8 8.1 48.1

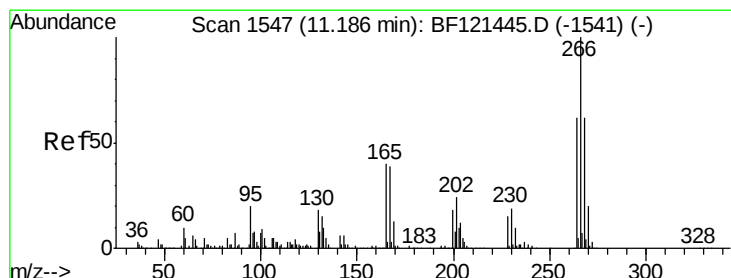
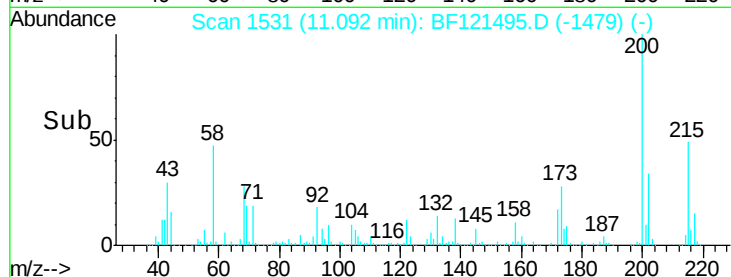
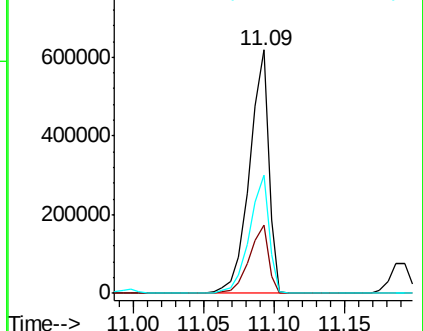
215 48.7 28.5 68.5



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: 47.585 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

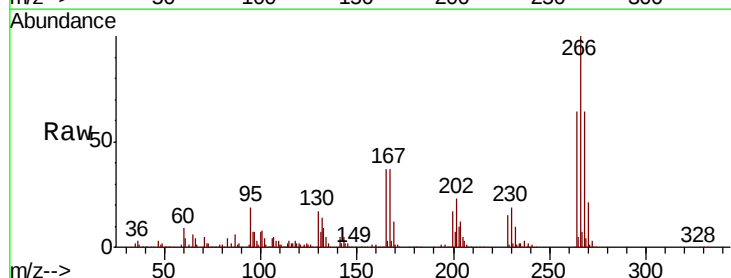
Tgt Ion:266 Resp: 455029

Ion Ratio Lower Upper

266 100

268 64.5 49.7 74.5

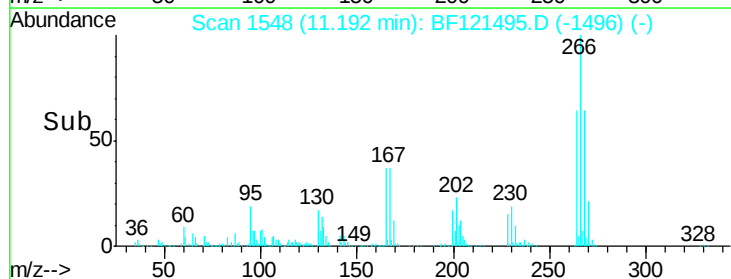
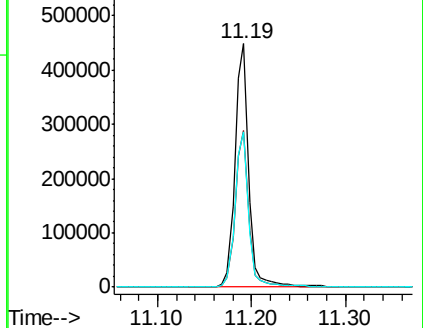
264 63.7 49.4 74.0

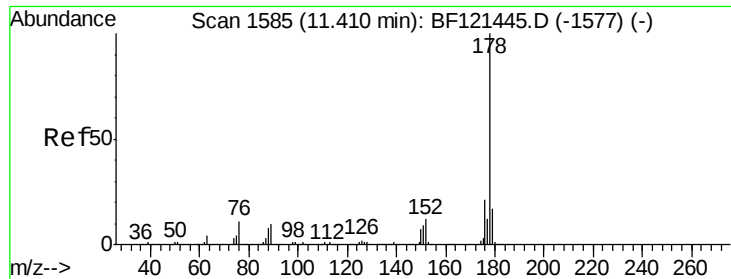


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

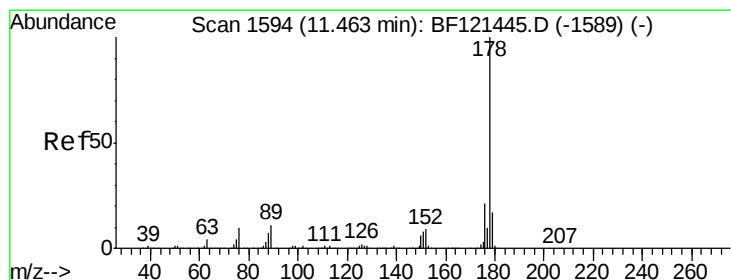
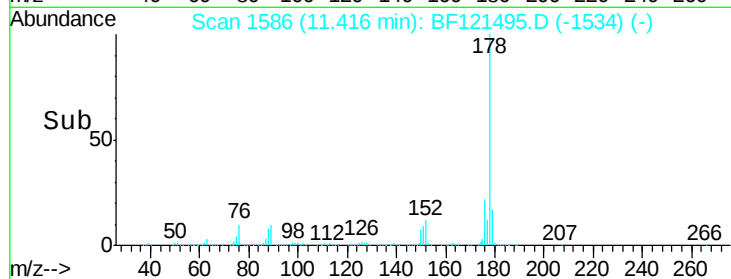
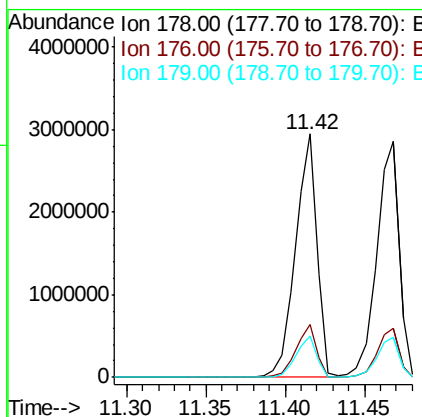
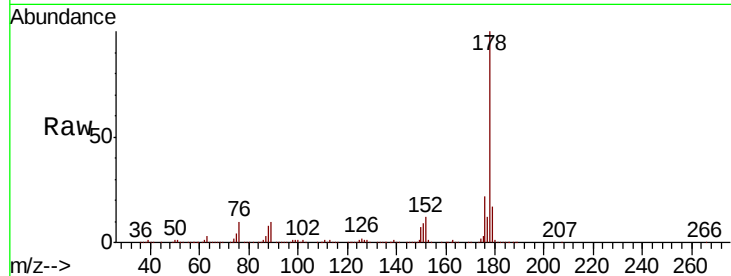




#71  
Phenanthrene  
Concen: 33.550 ng  
RT: 11.42 min Scan# 1586  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

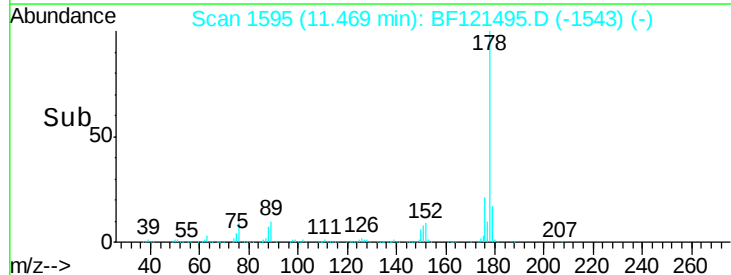
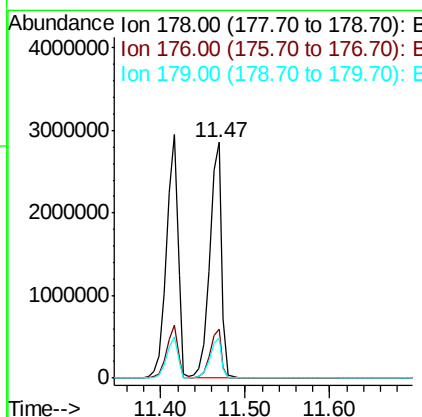
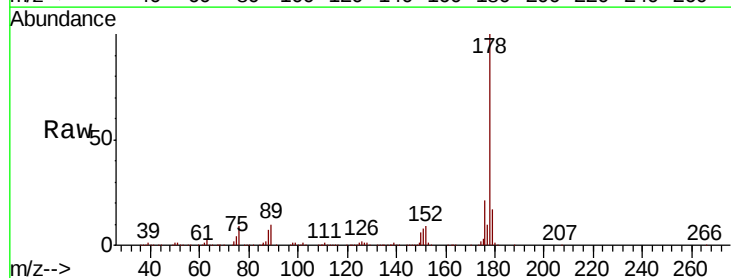
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

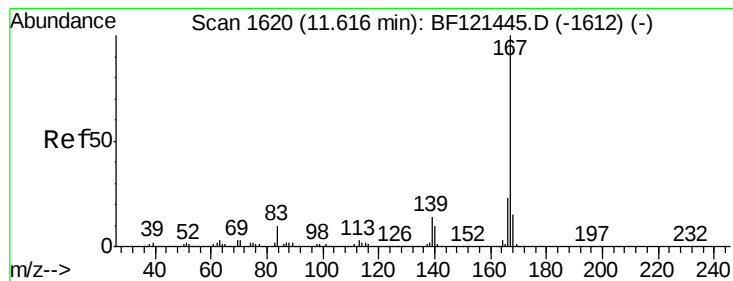
Tot Ion:178 Resp: 2801357  
Ion Ratio Lower Upper  
178 100  
176 21.8 16.9 25.3  
179 16.9 13.4 20.0



#72  
Anthracene  
Concen: 34.479 ng  
RT: 11.47 min Scan# 1595  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:178 Resp: 2831546  
Ion Ratio Lower Upper  
178 100  
176 20.7 16.7 25.1  
179 16.9 13.4 20.2





#73

Carbazole

Concen: 34.168 ng

RT: 11.62 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

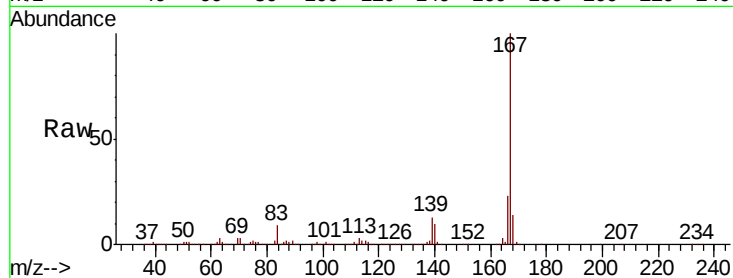
Tot Ion:167 Resp: 2705822

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

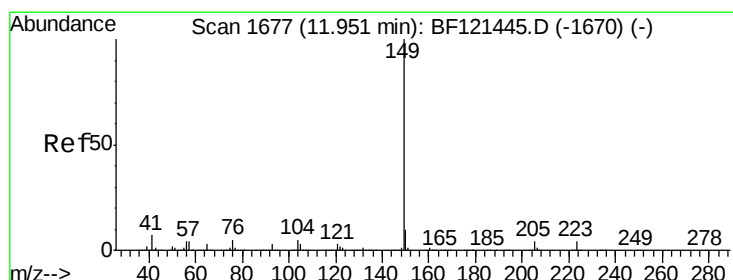
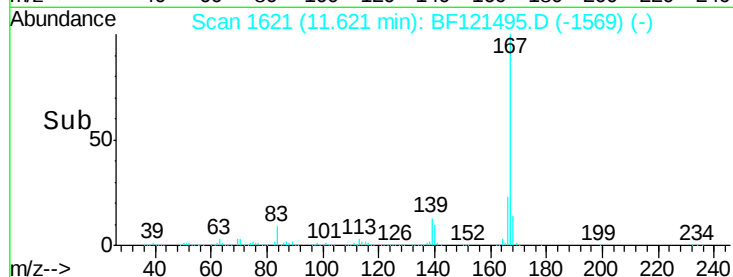
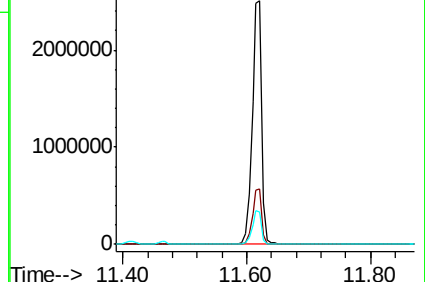
139 13.5 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.610 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

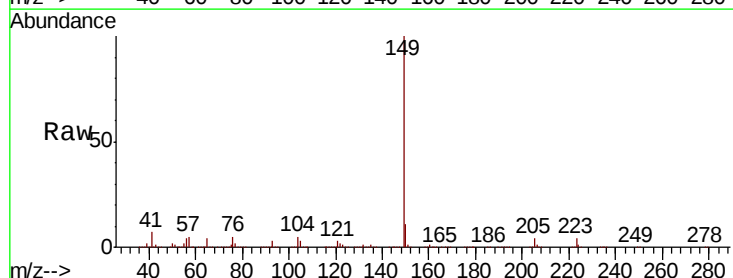
Tgt Ion:149 Resp: 3396753

Ion Ratio Lower Upper

149 100

150 10.6 8.2 12.2

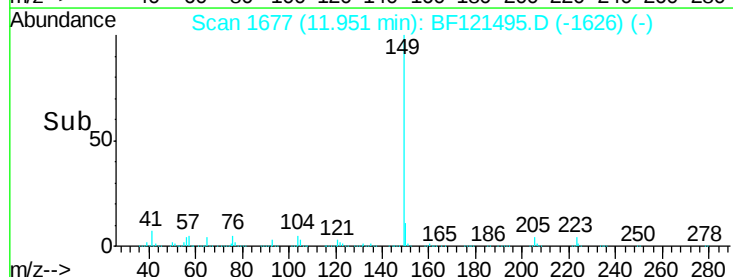
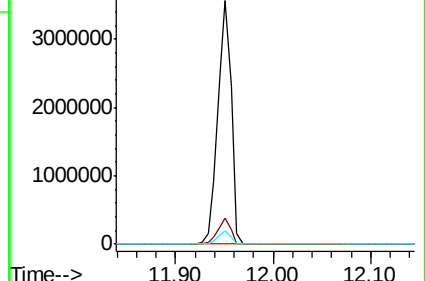
104 5.5 4.2 6.4

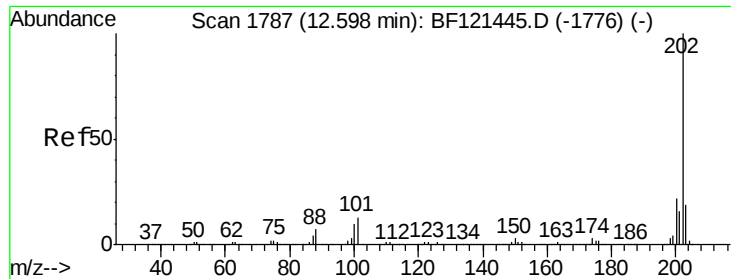


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.027 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

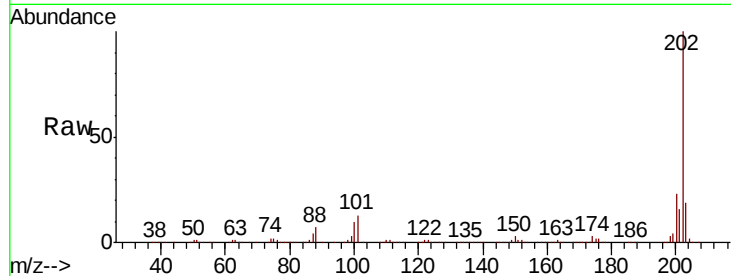
Tot Ion:202 Resp: 3062072

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.3

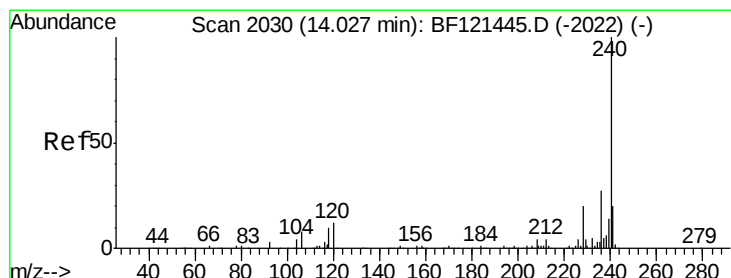
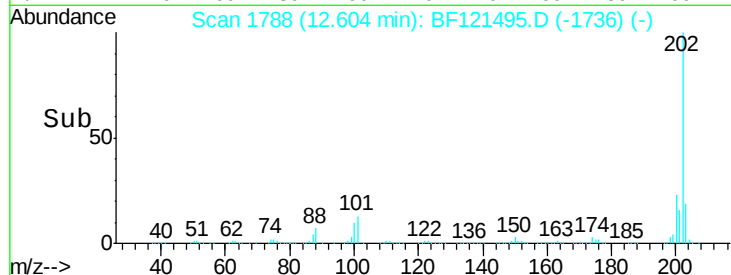
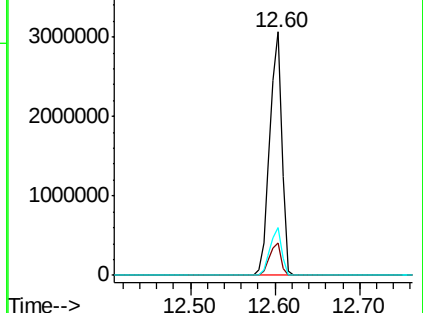
203 19.4 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

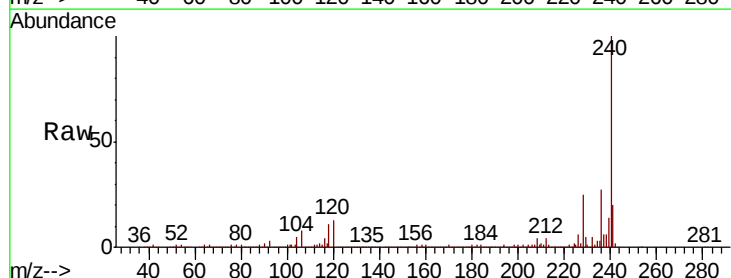
Tgt Ion:240 Resp: 1188049

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

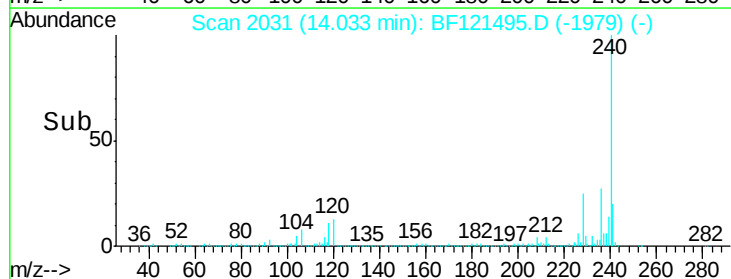
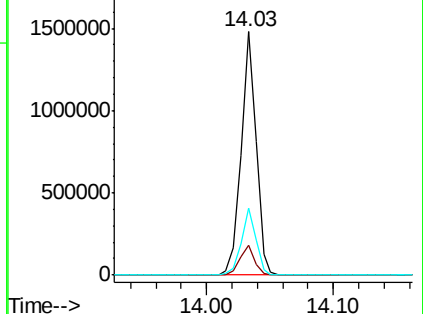
236 27.4 21.8 32.6

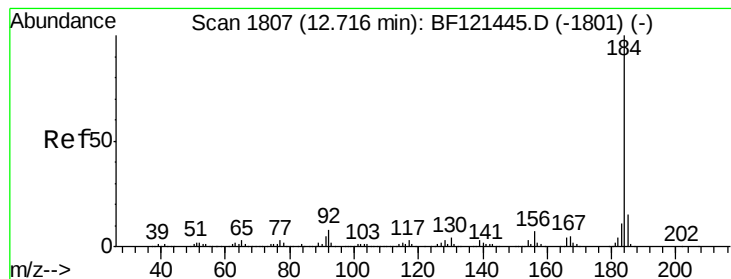


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.317 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

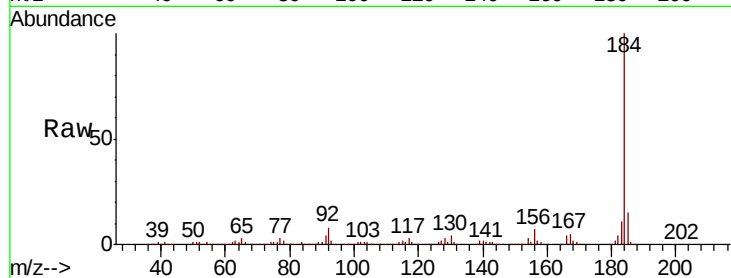
Tot Ion:184 Resp: 1096467

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

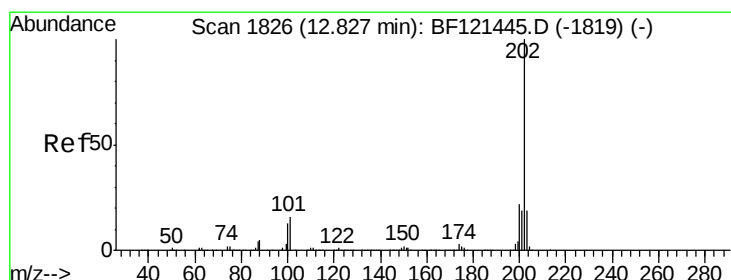
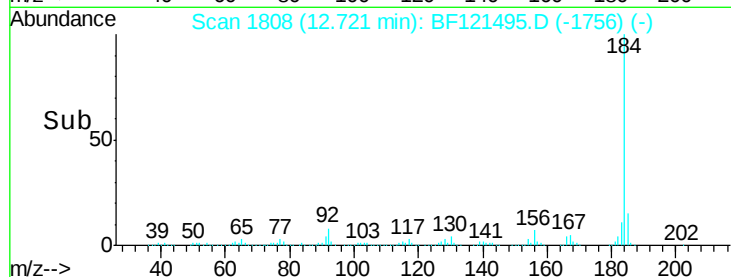
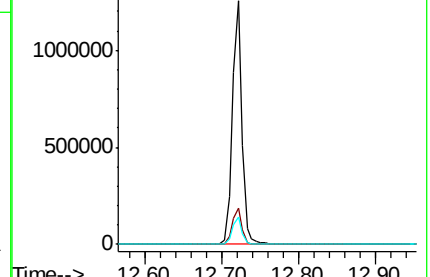
183 11.4 8.9 13.3



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: 36.645 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

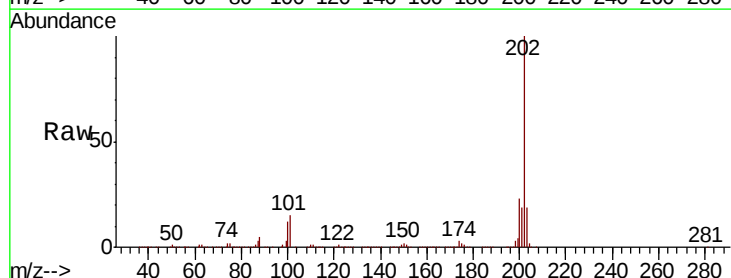
Tgt Ion:202 Resp: 3109216

Ion Ratio Lower Upper

202 100

200 22.9 18.0 27.0

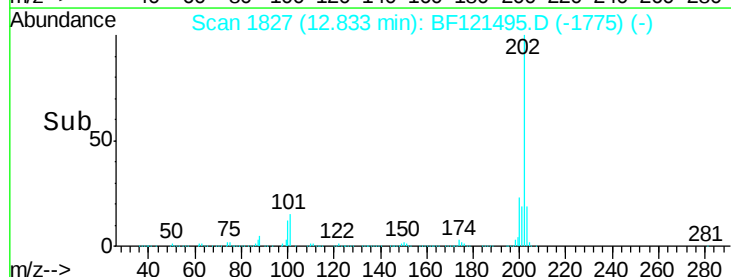
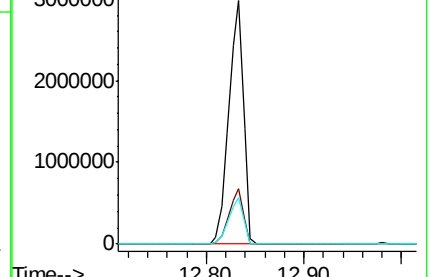
203 19.3 15.3 22.9

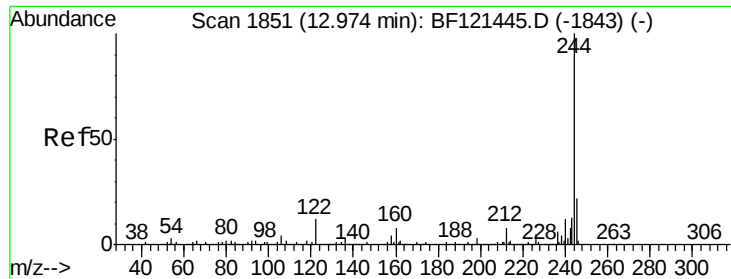


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.046 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

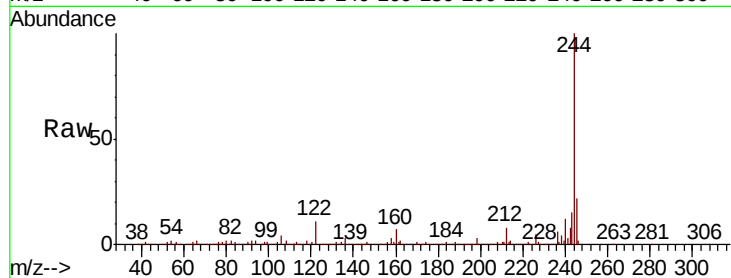
Tot Ion:244 Resp: 4122744

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

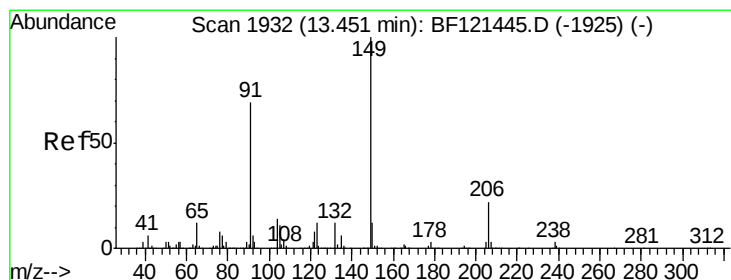
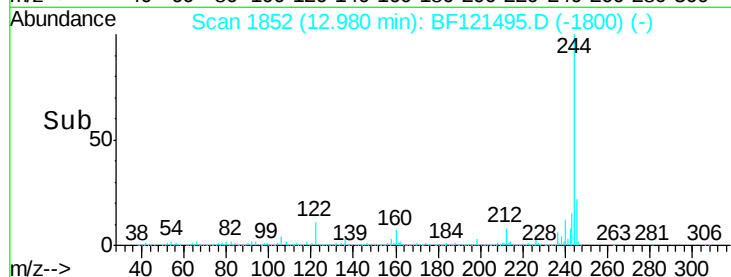
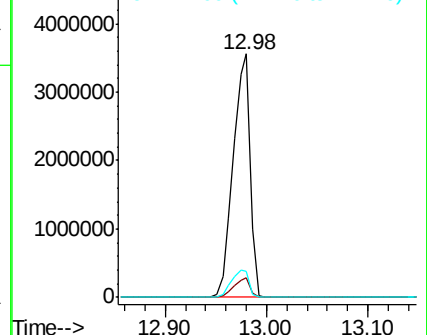
122 10.8 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.389 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

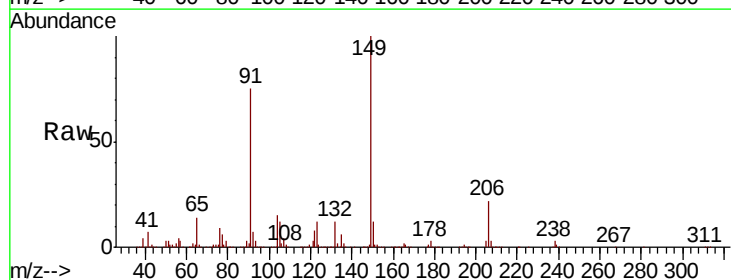
Tgt Ion:149 Resp: 1516355

Ion Ratio Lower Upper

149 100

91 75.4 55.0 82.4

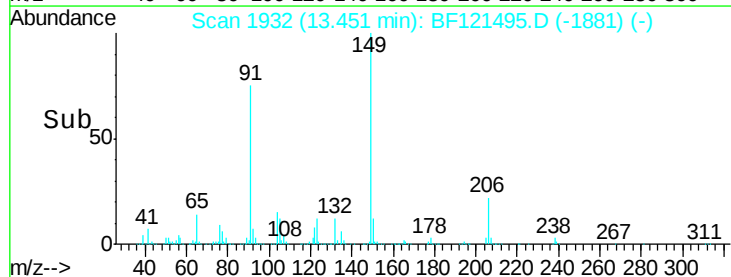
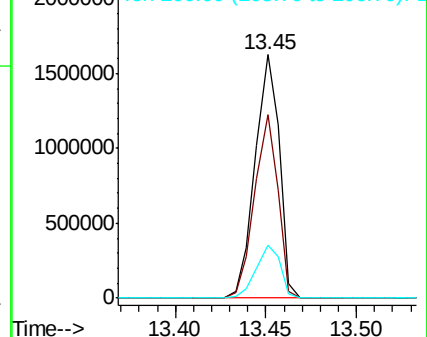
206 22.0 17.8 26.6

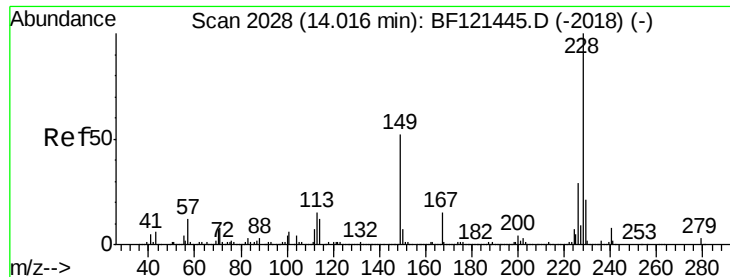


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

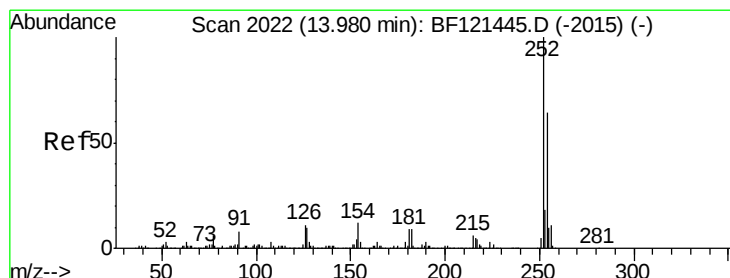
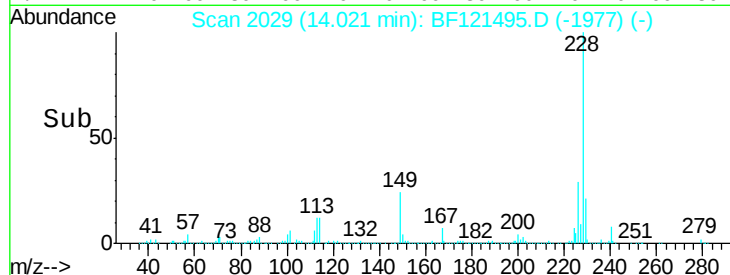
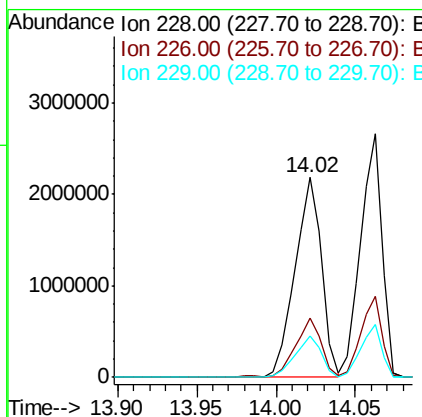
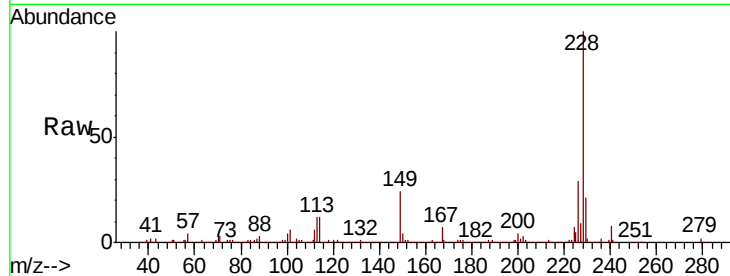




#81  
Benzo(a)anthracene  
Concen: 34.784 ng  
RT: 14.02 min Scan# 2029  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

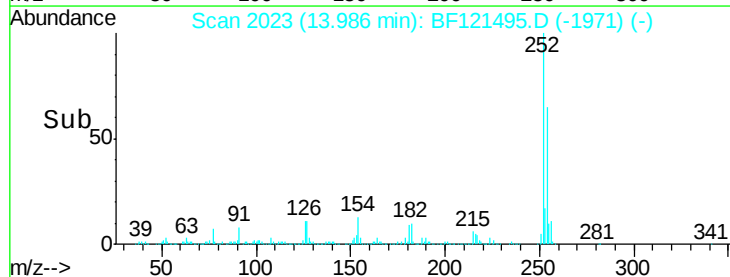
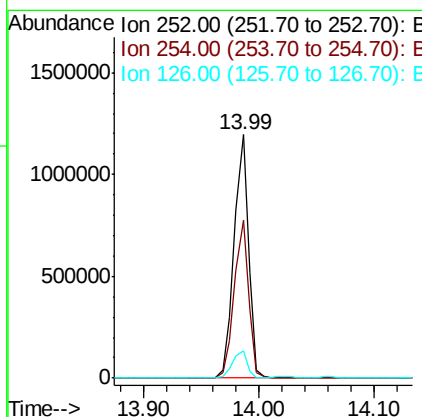
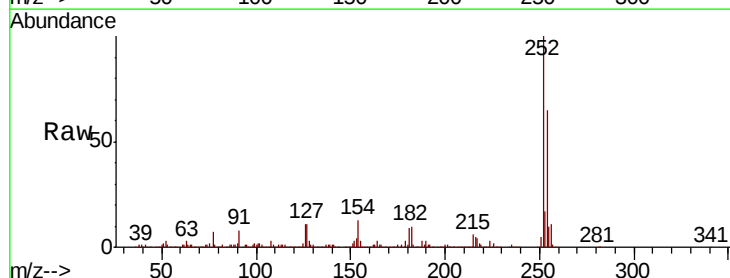
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

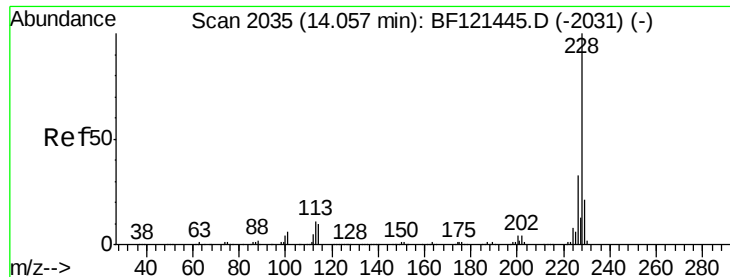
Tot Ion:228 Resp: 2522661  
Ion Ratio Lower Upper  
228 100  
226 29.3 23.0 34.4  
229 20.9 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 39.161 ng  
RT: 13.99 min Scan# 2023  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:252 Resp: 1040270  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.4 77.2  
126 11.0 8.5 12.7





#83

Chrysene

Concen: 34.971 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

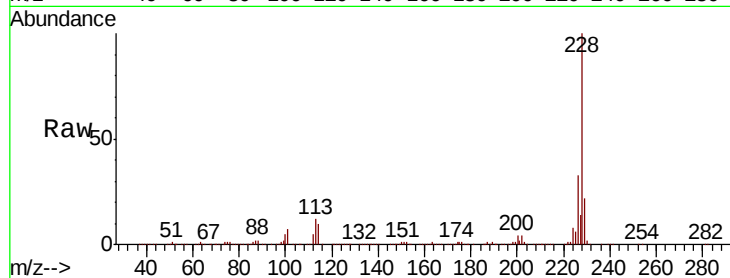
Tot Ion:228 Resp: 2537424

Ion Ratio Lower Upper

228 100

226 33.1 26.2 39.2

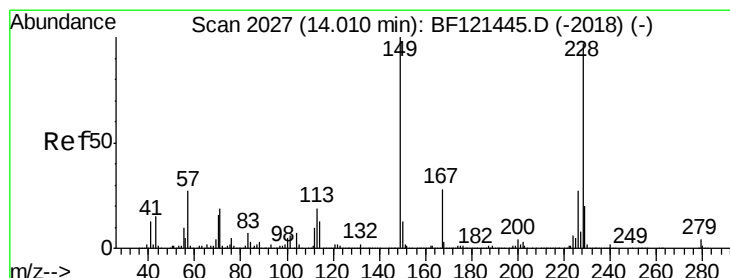
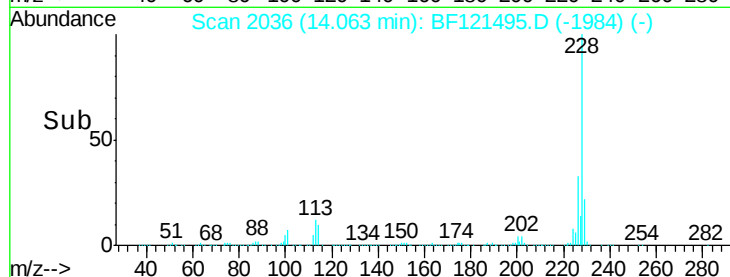
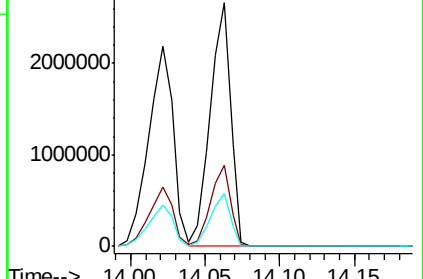
229 21.5 16.6 25.0



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: 45.231 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

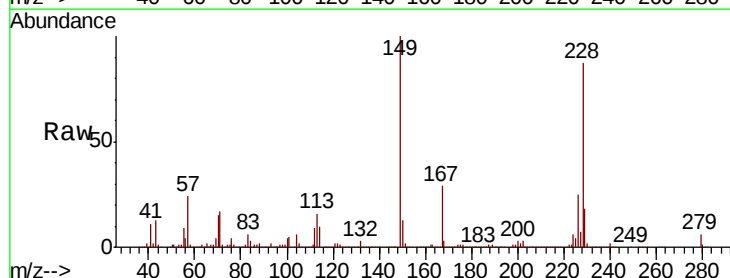
Tgt Ion:149 Resp: 1909541

Ion Ratio Lower Upper

149 100

167 29.4 22.6 34.0

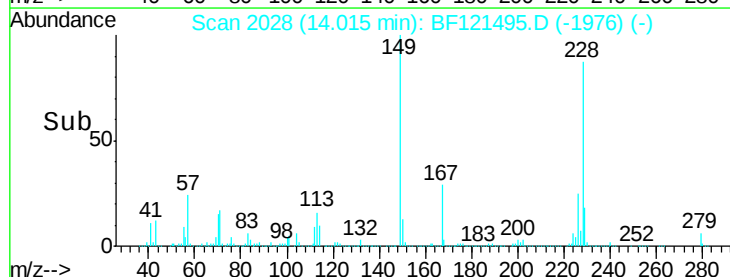
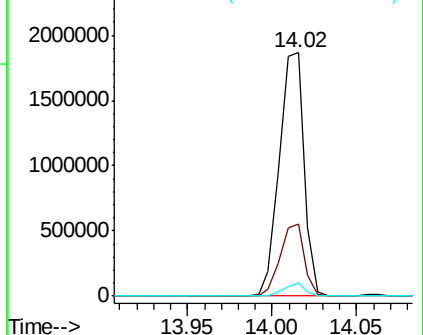
279 5.6 3.3 4.9#

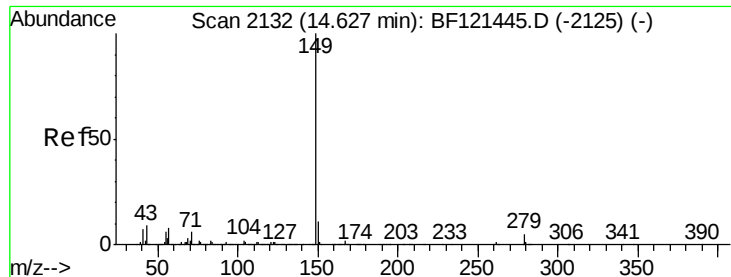


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

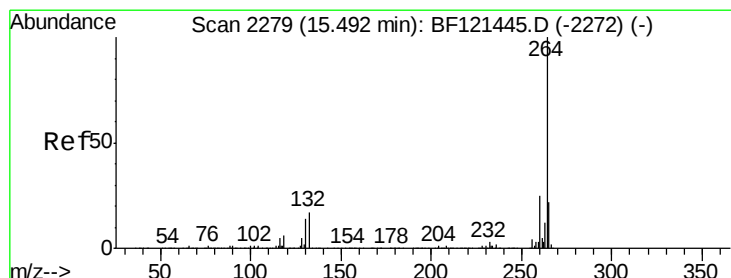
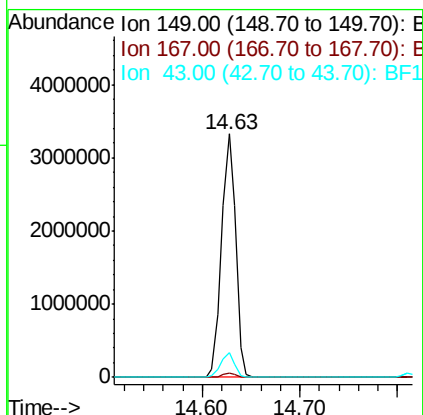
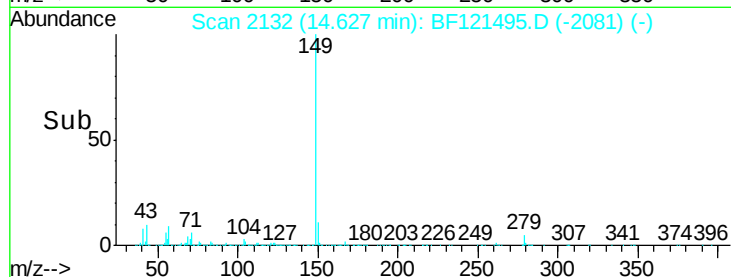
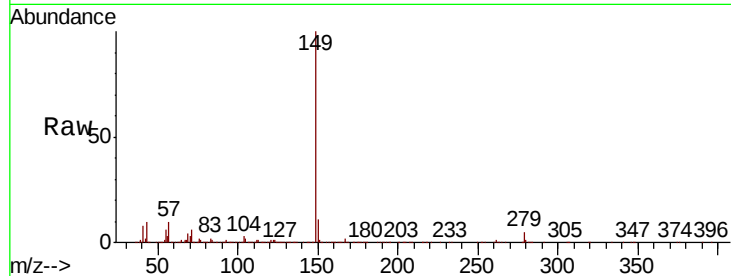




#85  
Di-n-octyl phthalate  
Concen: 46.741 ng  
RT: 14.63 min Scan# 2132  
Delta R.T. -0.00 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

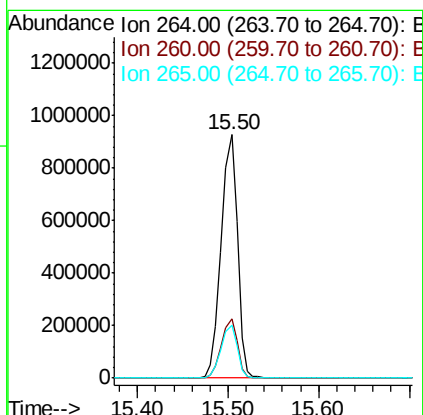
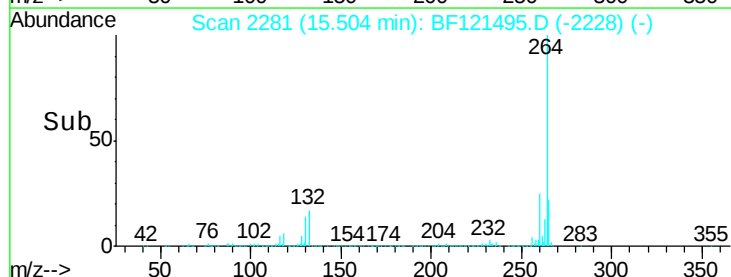
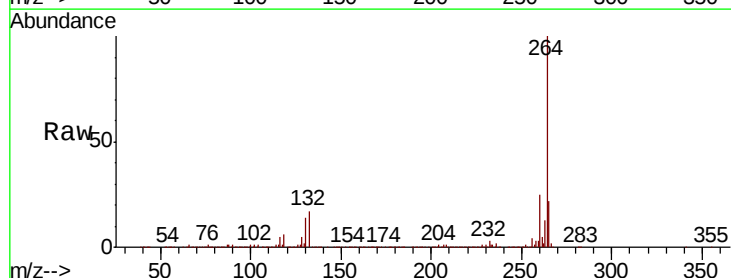
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

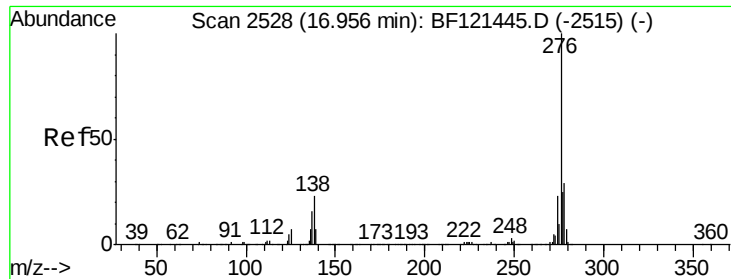
Tot Ion:149 Resp: 3344192  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 9.9 8.3 12.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:264 Resp: 1151703  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.6 29.4  
265 21.7 17.8 26.6

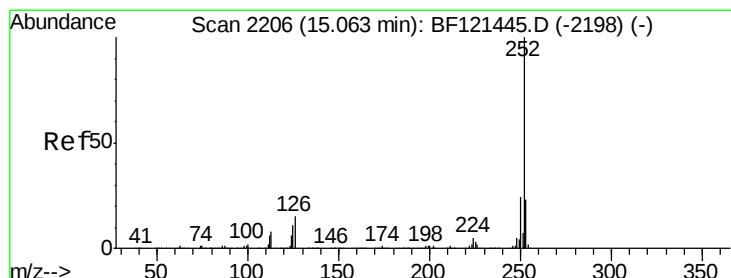
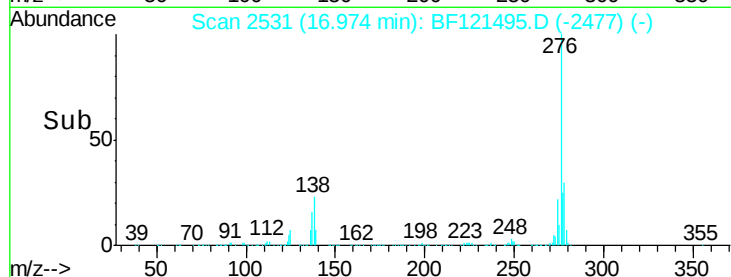
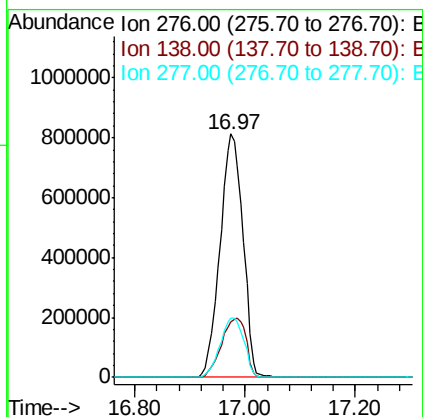
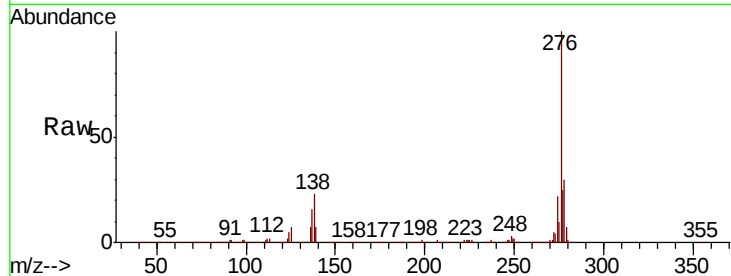




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 33.377 ng  
 RT: 16.97 min Scan# 2531  
 Delta R.T. 0.02 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

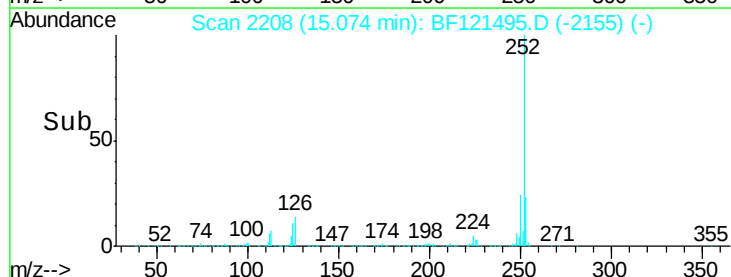
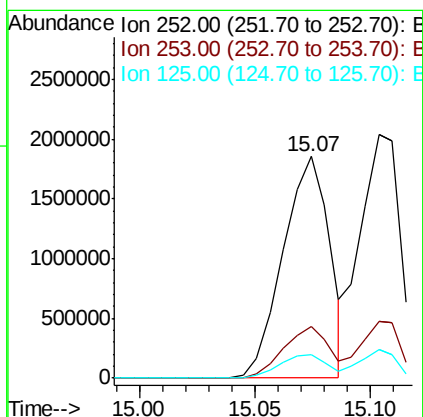
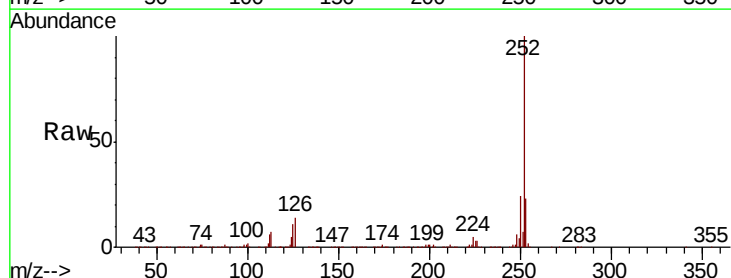
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

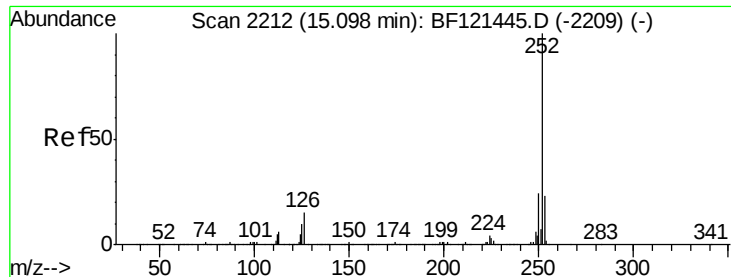
Tot Ion:276 Resp: 2365189  
 Ion Ratio Lower Upper  
 276 100  
 138 26.0 20.6 31.0  
 277 25.4 20.5 30.7



#88  
 Benzo(b)fluoranthene  
 Concen: 34.681 ng  
 RT: 15.07 min Scan# 2208  
 Delta R.T. 0.01 min  
 Lab File: BF121495.D  
 Acq: 1 Sep 2020 14:12

Tgt Ion:252 Resp: 2598241  
 Ion Ratio Lower Upper  
 252 100  
 253 23.1 18.3 27.5  
 125 10.7 9.2 13.8

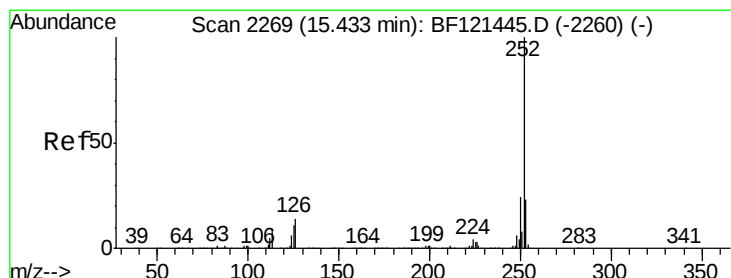
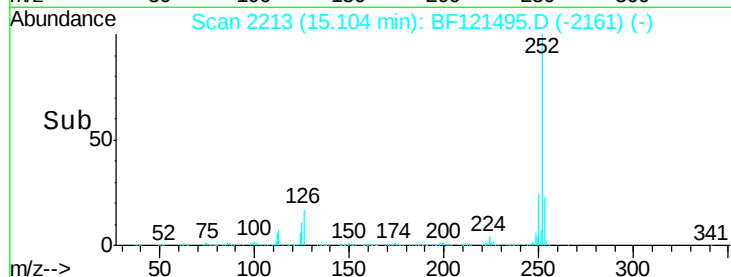
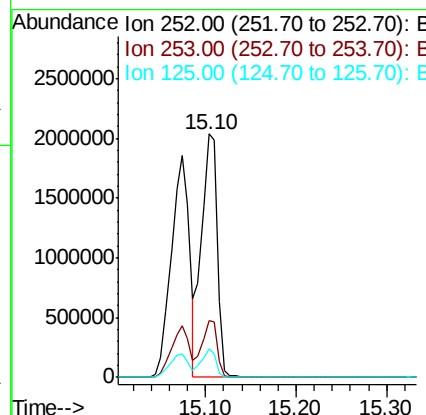
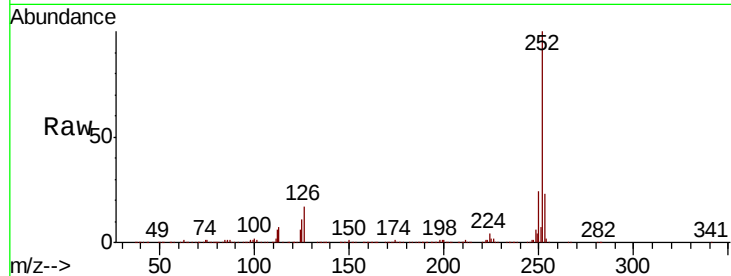




#89  
Benzo(k)fluoranthene  
Concen: 35.458 ng  
RT: 15.10 min Scan# 2213  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

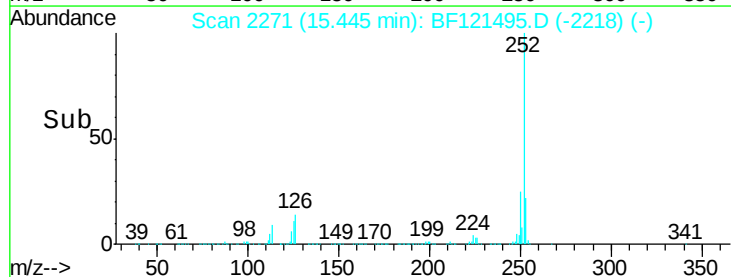
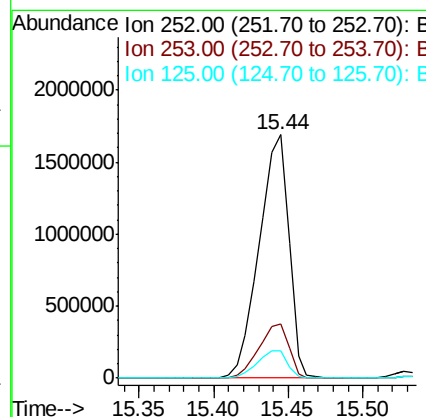
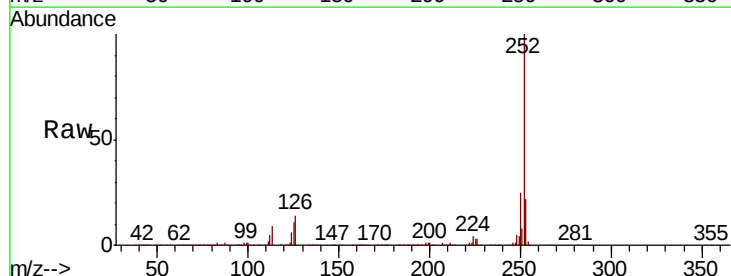
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

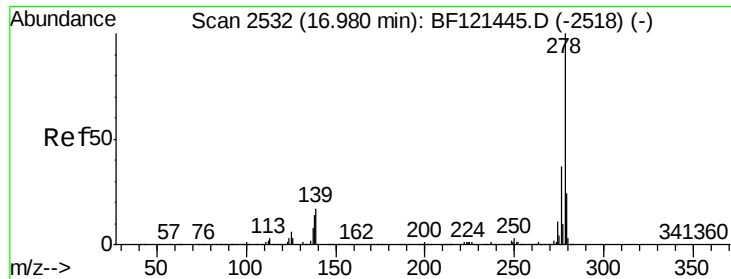
Tot Ion:252 Resp: 2470803  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.3 27.5  
125 11.5 8.5 12.7



#90  
Benzo(a)pyrene  
Concen: 34.543 ng  
RT: 15.44 min Scan# 2271  
Delta R.T. 0.01 min  
Lab File: BF121495.D  
Acq: 1 Sep 2020 14:12

Tgt Ion:252 Resp: 2327052  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 33.473 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

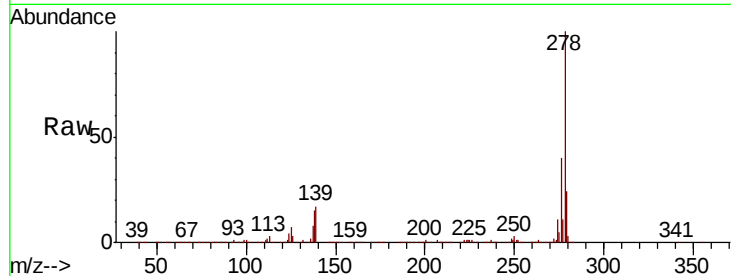
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1941627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.9  | 13.3  | 19.9  |
| 279 | 23.8  | 19.4  | 29.0  |

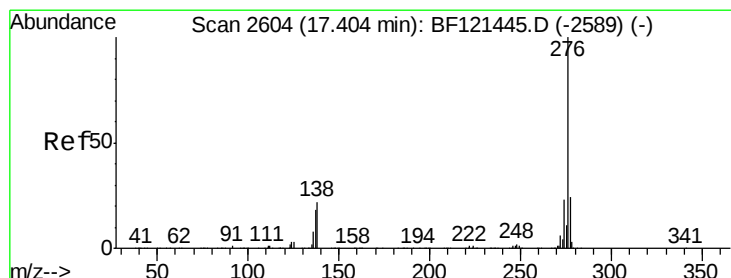
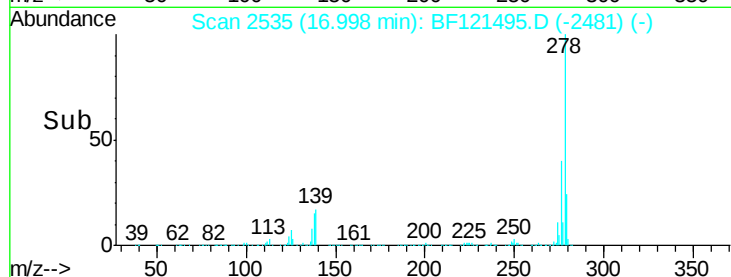
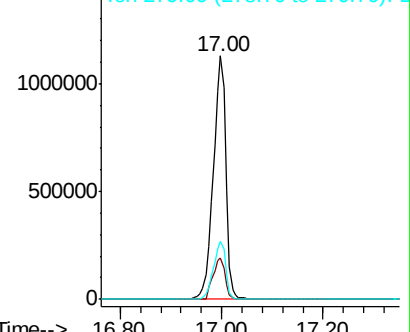


Abundance

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: 32.833 ng

RT: 17.42 min Scan# 2607

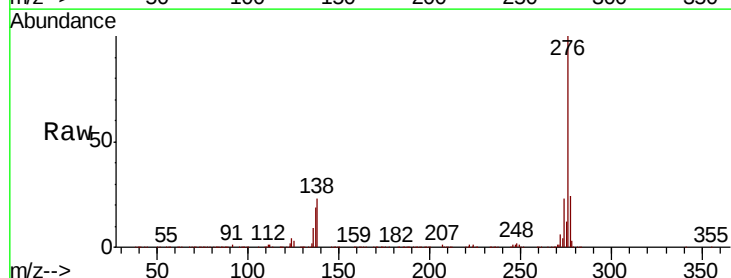
Delta R.T. 0.02 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:276 Resp: 1834625

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.0  | 18.9  | 28.3  |
| 138 | 22.6  | 17.4  | 26.0  |



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

