

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\  
 Data File : BF120493.D  
 Acq On : 2 Jun 2020 14:29  
 Operator : JU/CG  
 Sample : L2814-01MS 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 02 15:34:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 02 11:37:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 193650   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 696523   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 312825   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 505824   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 288234   | 20.00 | ng    | 0.02     |
| 86) Perylene-d12          | 15.49 | 264  | 351036   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.47  | 112 | 583171 | 57.39 | ng | 0.00 |
| 7) Phenol-d6             | 6.48  | 99  | 719933 | 57.48 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 445871 | 41.87 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 159406 | 55.00 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.20  | 172 | 841944 | 45.67 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.96 | 244 | 749467 | 57.86 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.63 | 88  | 100575  | 19.981 | ng | 99     |
| 3) Pyridine                    | 3.39 | 79  | 227970  | 16.353 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.32 | 42  | 117735  | 19.957 | ng | 97     |
| 6) Aniline                     | 6.50 | 93  | 175497  | 10.049 | ng | 98     |
| 8) 2-Chlorophenol              | 6.63 | 128 | 259469  | 22.646 | ng | 98     |
| 9) Benzaldehyde                | 6.39 | 77  | 142756  | 18.702 | ng | 95     |
| 10) Phenol                     | 6.49 | 94  | 319743  | 23.345 | ng | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.57 | 93  | 248155  | 21.682 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 271723  | 21.586 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146 | 276835  | 22.043 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 261326  | 22.528 | ng | 99     |
| 15) Benzyl Alcohol             | 6.99 | 79  | 208758  | 22.111 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45  | 351784  | 19.497 | ng | 99     |
| 17) 2-Methylphenol             | 7.10 | 107 | 201087  | 19.627 | ng | 99     |
| 18) Hexachloroethane           | 7.36 | 117 | 77274   | 16.809 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.25 | 70  | 163723  | 20.564 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.25 | 107 | 247568  | 19.127 | ng | # 87   |
| 22) Acetophenone               | 7.25 | 105 | 332355  | 23.495 | ng | # 96   |
| 24) Nitrobenzene               | 7.42 | 77  | 252394  | 22.004 | ng | 100    |
| 25) Isophorone                 | 7.66 | 82  | 446053  | 20.842 | ng | 100    |
| 26) 2-Nitrophenol              | 7.74 | 139 | 122992  | 23.782 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.78 | 122 | 216403  | 24.095 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93  | 285799  | 22.176 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 201290  | 22.190 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 227202  | 22.318 | ng | 99     |
| 31) Naphthalene                | 8.15 | 128 | 1136584 | 37.155 | ng | 100    |
| 32) Benzoic acid               | 7.88 | 122 | 123379  | 18.512 | ng | 97     |
| 33) 4-Chloroaniline            | 8.20 | 127 | 106924  | 7.887  | ng | 96     |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 129084  | 21.392 | ng | 100    |
| 35) Caprolactam                | 8.55 | 113 | 61867   | 21.059 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 191568  | 20.815 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.84 | 142 | 738202  | 36.433 | ng | 98     |
| 38) 1-Methylnaphthalene        | 8.94 | 142 | 676141  | 35.353 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 209434  | 26.107 | ng | 99     |

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 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

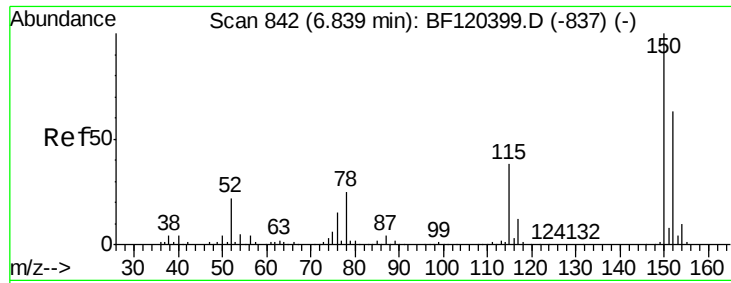
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 02 15:34:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 02 11:37:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.99  | 237  | 25717    | 5.744   | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 134964   | 23.262  | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.16  | 196  | 141775   | 21.557  | nq    | 96       |
| 46) 1,1'-Biphenyl              | 9.30  | 154  | 641332   | 31.208  | nq    | 99       |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 400984   | 23.696  | nq    | 99       |
| 48) 2-Nitroaniline             | 9.42  | 65   | 117969   | 22.888  | nq    | 99       |
| 49) Acenaphthylene             | 9.75  | 152  | 809663   | 30.963  | nq    | 98       |
| 50) Dimethylphthalate          | 9.60  | 163  | 596985   | 30.525  | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.66  | 165  | 90663    | 20.860  | nq    | 94       |
| 52) Acenaphthene               | 9.92  | 154  | 866946   | 53.121  | nq    | 100      |
| 53) 3-Nitroaniline             | 9.83  | 138  | 76162    | 14.923  | nq    | 94       |
| 54) 2,4-Dinitrophenol          | 9.95  | 184  | 14474    | 15.094  | nq    | # 60     |
| 55) Dibenzofuran               | 10.09 | 168  | 1124314  | 47.406  | nq    | 98       |
| 56) 4-Nitrophenol              | 10.00 | 139  | 148105   | 37.904  | nq    | 98       |
| 57) 2,4-Dinitrotoluene         | 10.07 | 165  | 119492   | 21.482  | nq    | # 97     |
| 58) Fluorene                   | 10.44 | 166  | 1289370  | 72.446  | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 102634   | 20.027  | nq    | # 77     |
| 60) Diethylphthalate           | 10.30 | 149  | 436089   | 22.066  | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204  | 195204   | 20.230  | nq    | 96       |
| 62) 4-Nitroaniline             | 10.44 | 138  | 86108    | 17.871  | nq    | 93       |
| 63) Azobenzene                 | 10.58 | 77   | 375822   | 20.217  | nq    | 88       |
| 65) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 12970    | 7.030   | nq    | 81       |
| 66) n-Nitrosodiphenylamine     | 10.54 | 169  | 369795   | 26.318  | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.91 | 248  | 119875   | 23.478  | nq    | 95       |
| 68) Hexachlorobenzene          | 10.99 | 284  | 121650   | 22.372  | nq    | 96       |
| 69) Atrazine                   | 11.07 | 200  | 96708    | 24.419  | nq    | 98       |
| 70) Pentachlorophenol          | 11.19 | 266  | 110622   | 33.275  | nq    | 99       |
| 71) Phenanthrene               | 11.42 | 178  | 4406819  | 197.721 | nq    | 98       |
| 72) Anthracene                 | 11.46 | 178  | 2426033  | 108.486 | nq    | 99       |
| 73) Carbazole                  | 11.60 | 167  | 804505   | 37.194  | nq    | 98       |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 618763   | 24.592  | nq    | 99       |
| 75) Fluoranthene               | 12.61 | 202  | 5898214  | 245.940 | nq    | 98       |
| 77) Benzidine                  | 12.72 | 184  | 274566   | 36.255  | nq    | 99       |
| 78) Pyrene                     | 12.84 | 202  | 4988580  | 248.869 | nq    | 96       |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 240178   | 28.701  | nq    | 99       |
| 81) Benzo(a)anthracene         | 14.02 | 228  | 3836356  | 248.344 | nq    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 13.98 | 252  | 143495   | 25.586  | nq    | 97       |
| 83) Chrysene                   | 14.06 | 228  | 2785946  | 172.025 | nq    | 96       |
| 84) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 316102   | 32.179  | nq    | # 98     |
| 85) Di-n-octyl phthalate       | 14.61 | 149  | 561560   | 33.038  | nq    | 96       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 1605111  | 83.601  | nq    | 96       |
| 88) Benzo(b)fluoranthene       | 15.08 | 252  | 4853327  | 248.919 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 15.08 | 252  | 4853327  | 266.638 | nq    | # 96     |
| 90) Benzo(a)pyrene             | 15.44 | 252  | 2519847  | 147.752 | nq    | 97       |
| 91) Dibenzo(a,h)anthracene     | 16.98 | 278  | 648086   | 41.403  | nq    | 97       |
| 92) Benzo(g,h,i)perylene       | 17.42 | 276  | 1354069  | 87.707  | nq    | 98       |

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



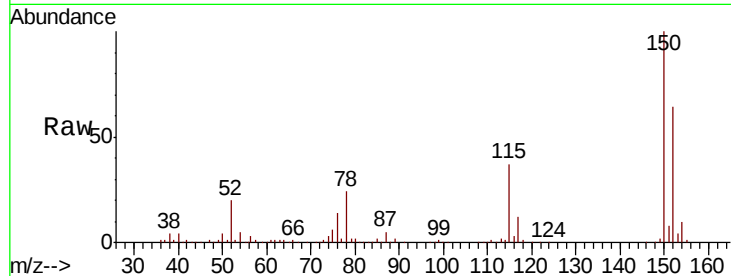


#1

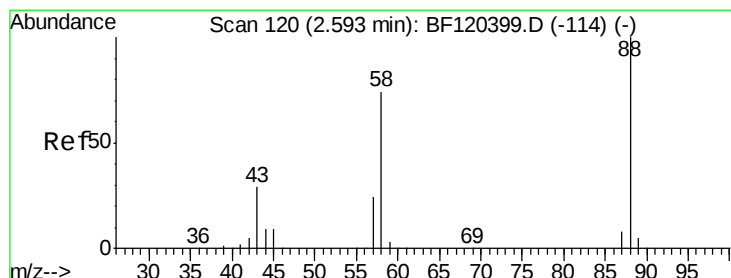
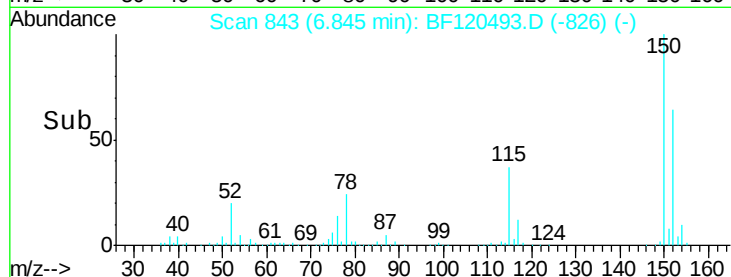
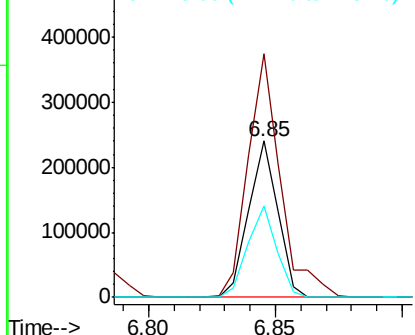
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 843  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 193650  
Ion Ratio Lower Upper  
152 100  
150 155.5 126.7 190.1  
115 58.1 46.2 69.2



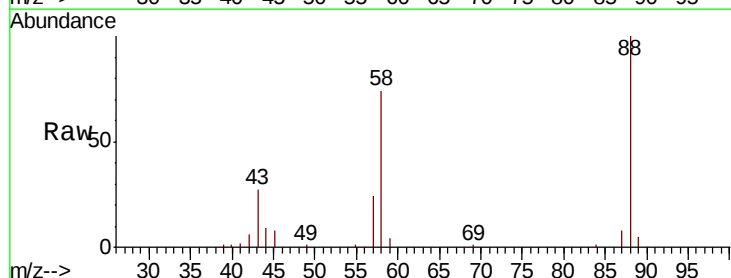
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



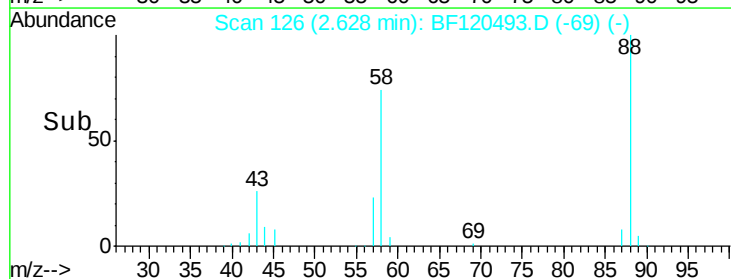
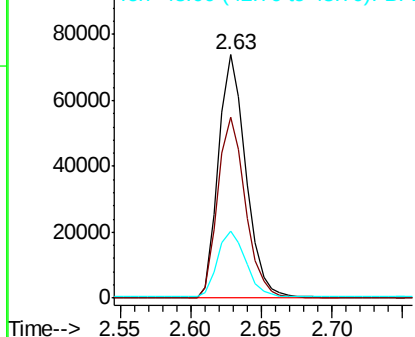
#2

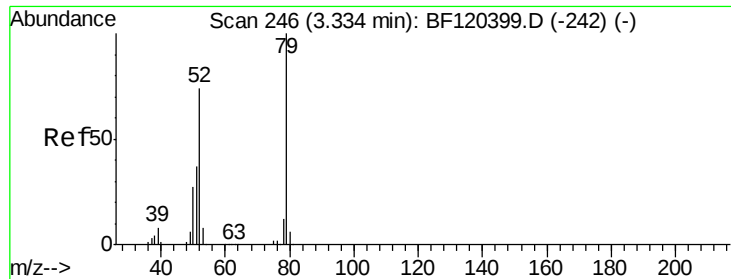
1,4-Dioxane  
Concen: 19.981 ng  
RT: 2.63 min Scan# 126  
Delta R.T. 0.04 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion: 88 Resp: 100575  
Ion Ratio Lower Upper  
88 100  
58 75.0 60.0 90.0  
43 28.0 23.2 34.8



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: 16.353 ng

RT: 3.39 min Scan# 255

Delta R.T. 0.04 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampled :

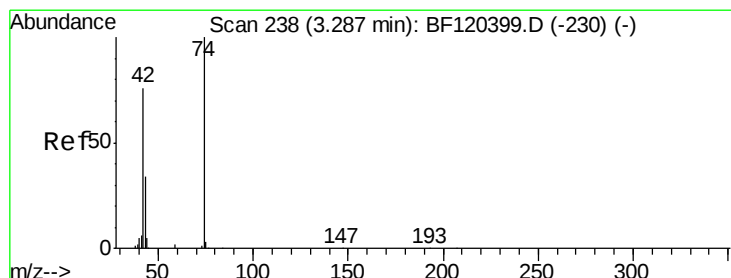
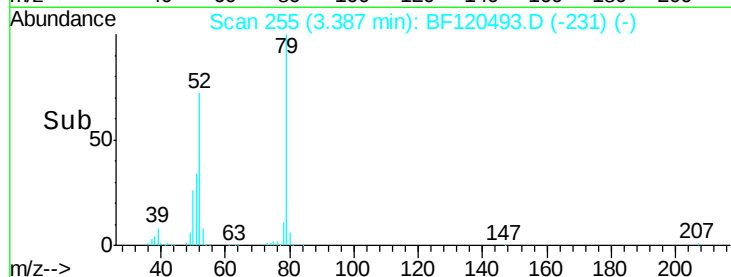
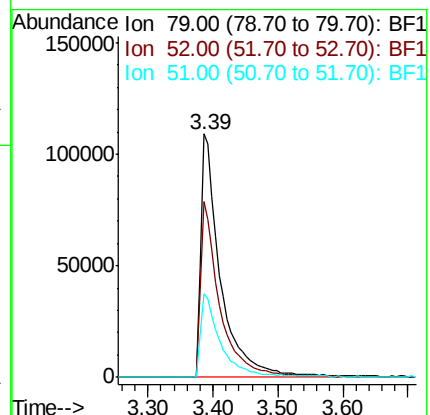
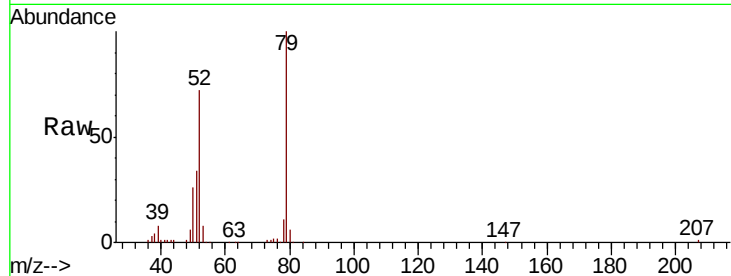
Tot Ion: 79 Resp: 227970

Ion Ratio Lower Upper

79 100

52 72.0 58.2 87.4

51 34.4 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 19.957 ng

RT: 3.32 min Scan# 244

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

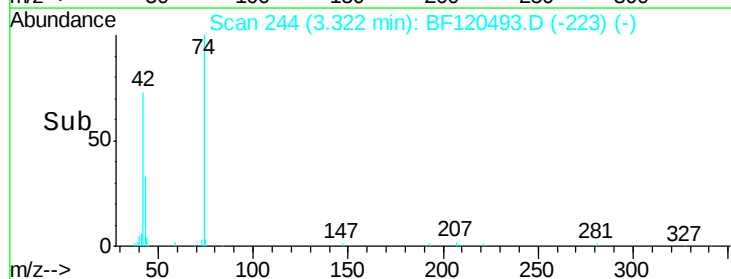
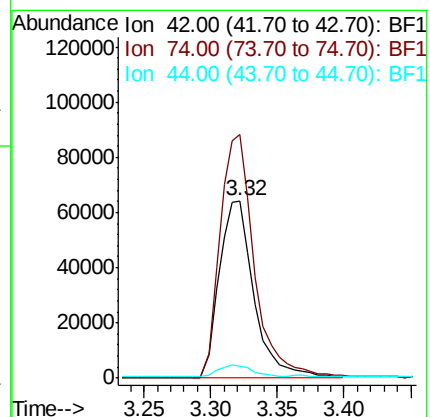
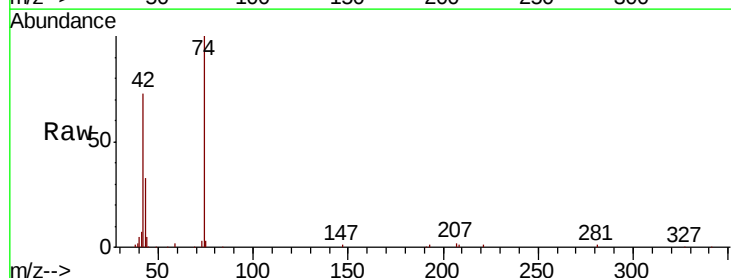
Tgt Ion: 42 Resp: 117735

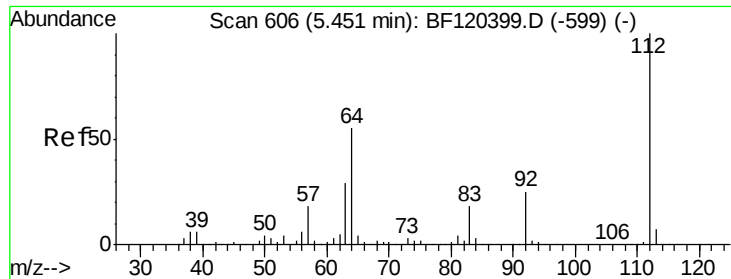
Ion Ratio Lower Upper

42 100

74 137.2 107.2 160.8

44 6.9 5.6 8.4





#5

2-Fluorophenol

Concen: 57.391 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampled :

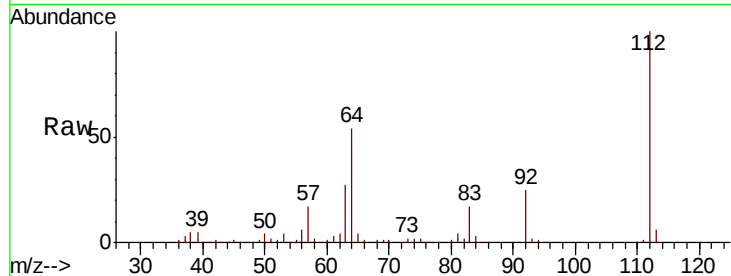
Tot Ion:112 Resp: 583171

Ion Ratio Lower Upper

112 100

64 53.9 46.3 69.5

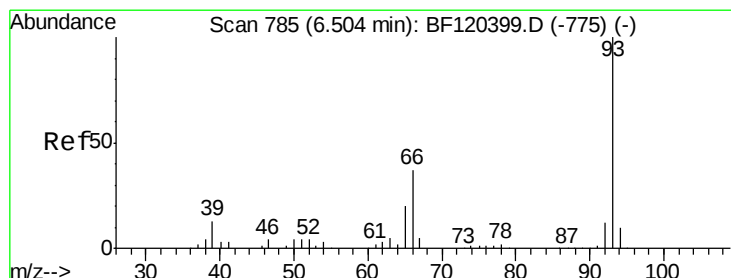
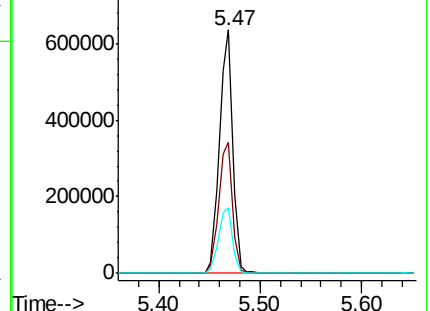
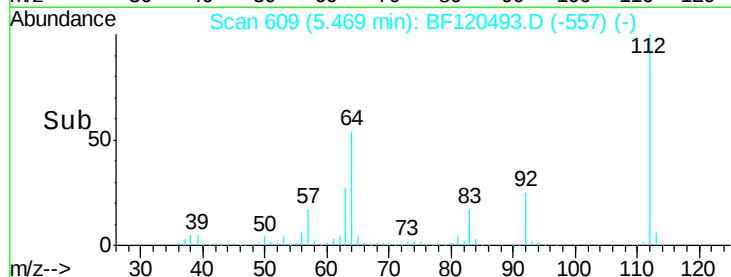
63 26.8 24.2 36.2



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: 10.049 ng

RT: 6.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

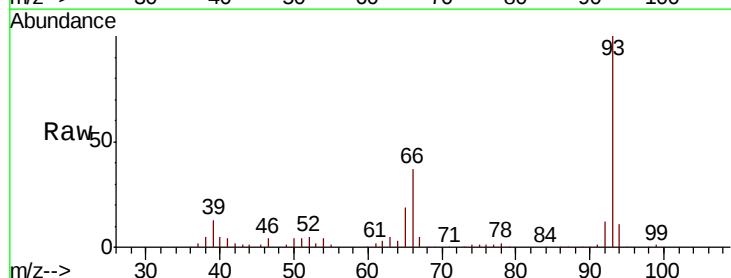
Tgt Ion: 93 Resp: 175497

Ion Ratio Lower Upper

93 100

66 37.1 30.6 46.0

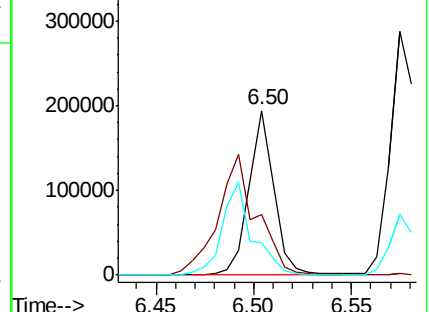
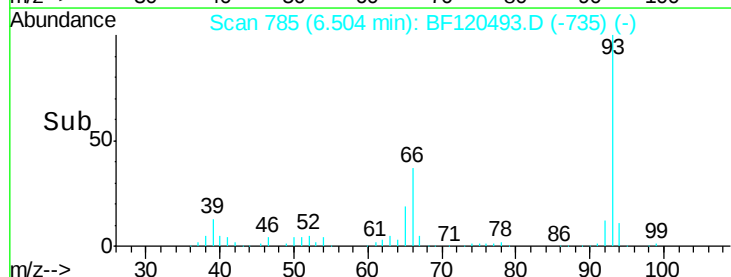
65 19.4 16.1 24.1

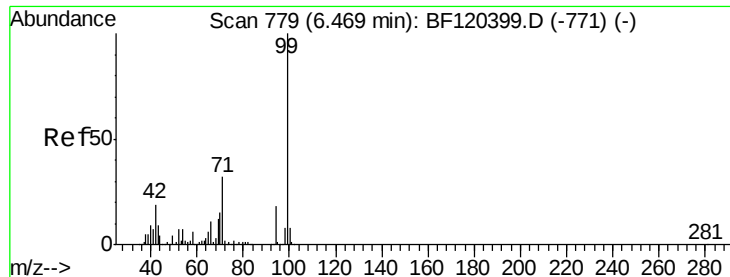


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 57.481 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

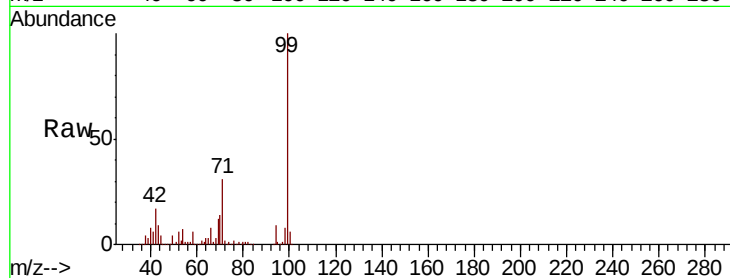
Tot Ion: 99 Resp: 719933

Ion Ratio Lower Upper

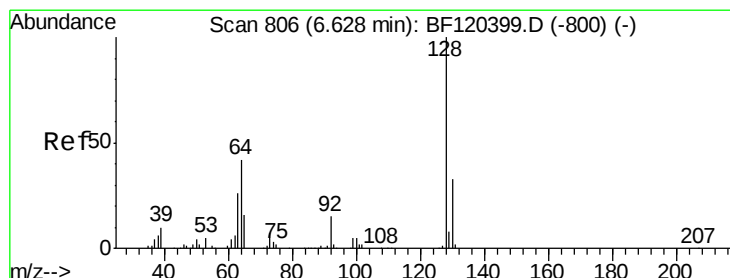
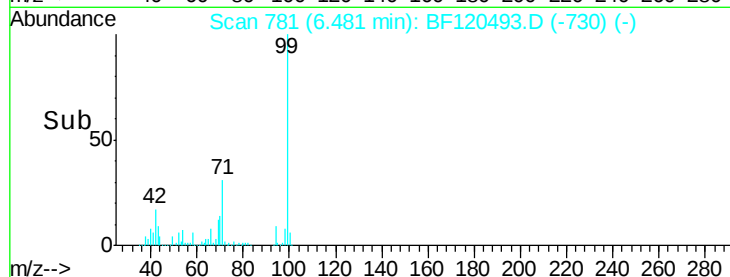
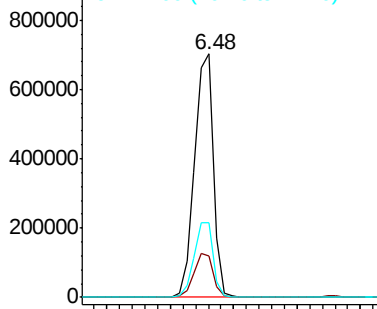
99 100

42 16.9 15.1 22.7

71 30.8 26.2 39.4



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



#8

2-Chlorophenol

Concen: 22.646 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

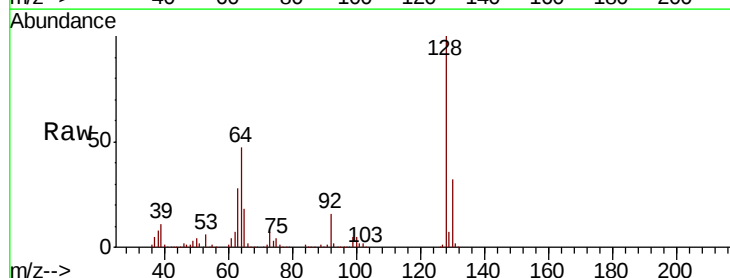
Tgt Ion:128 Resp: 259469

Ion Ratio Lower Upper

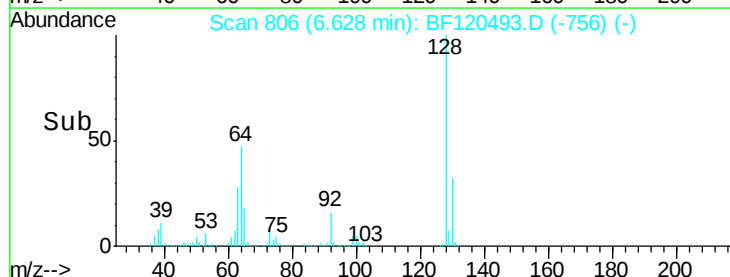
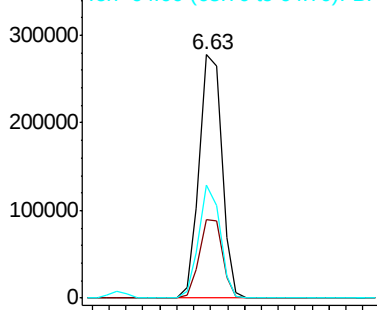
128 100

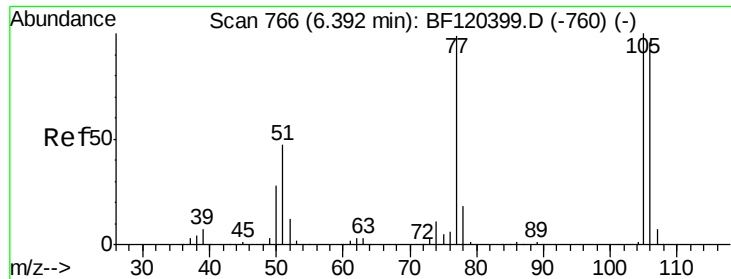
130 32.1 12.5 52.5

64 46.5 24.1 64.1



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





#9

Benzaldehyde

Concen: 18.702 ng

RT: 6.39 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

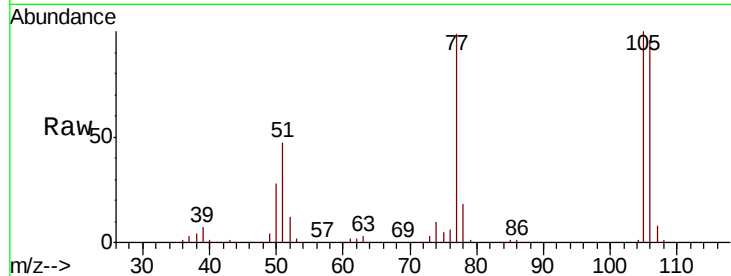
Tot Ion: 77 Resp: 142756

Ion Ratio Lower Upper

77 100

105 100.5 87.0 127.0

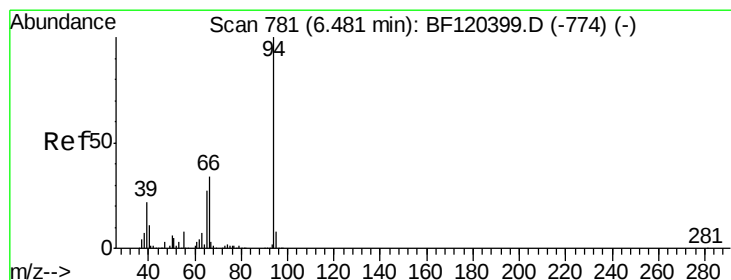
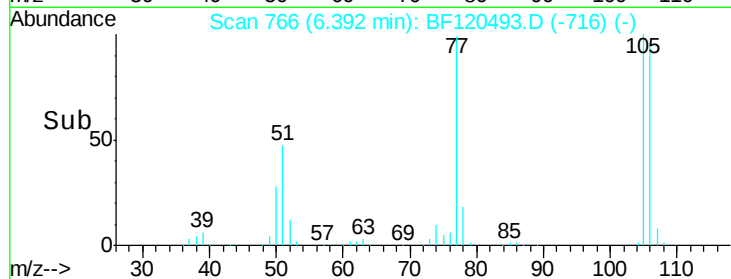
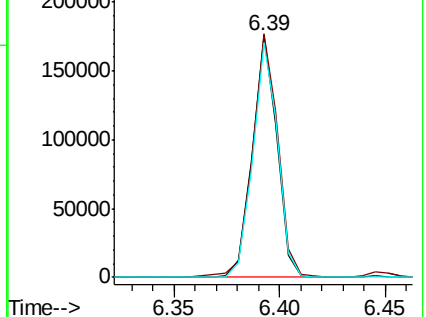
106 96.7 81.3 121.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 23.345 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

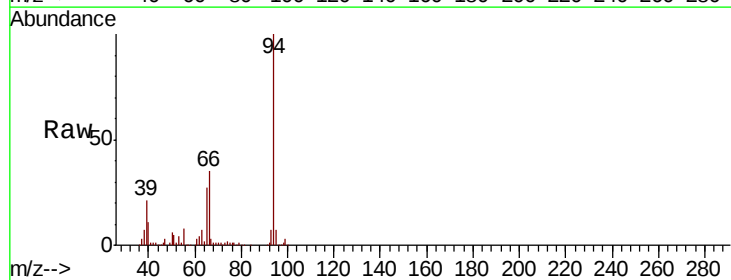
Tgt Ion: 94 Resp: 319743

Ion Ratio Lower Upper

94 100

65 26.6 14.1 54.1

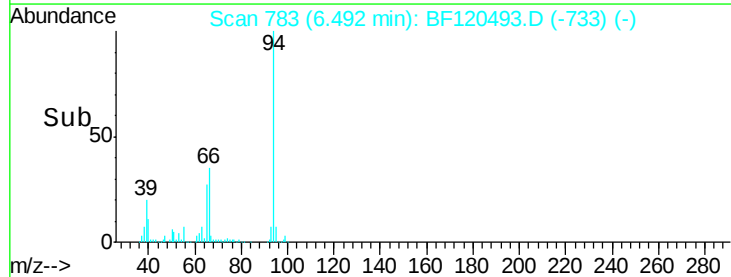
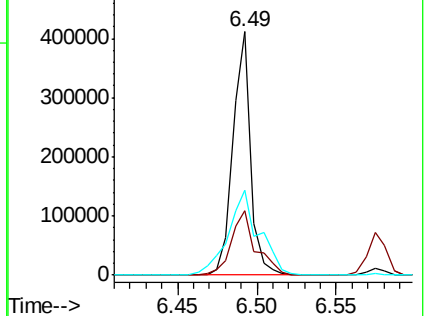
66 34.6 28.9 68.9

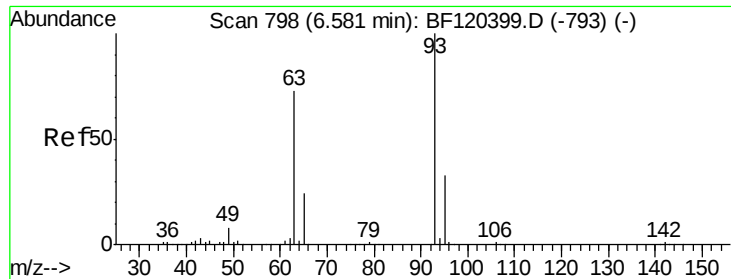


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

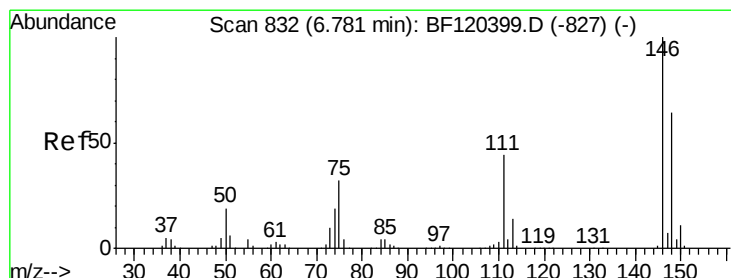
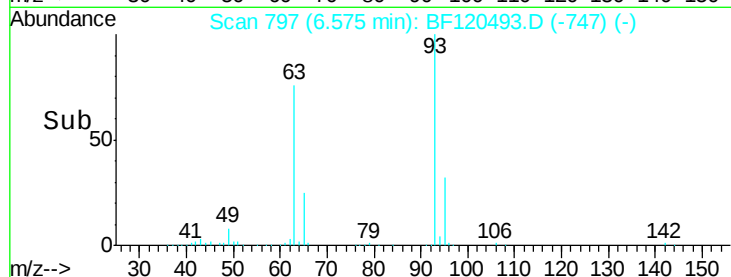
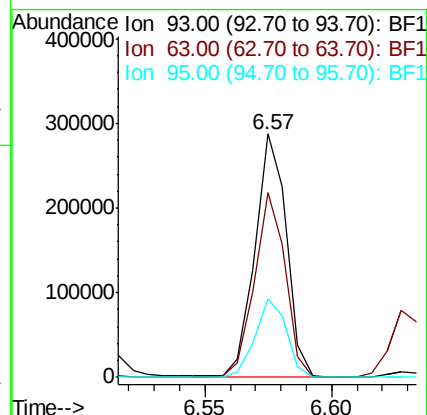
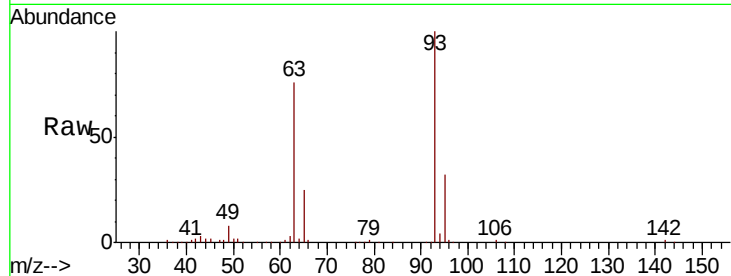




#11  
bis(2-Chloroethyl)ether  
Concen: 21.682 ng  
RT: 6.57 min Scan# 797  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

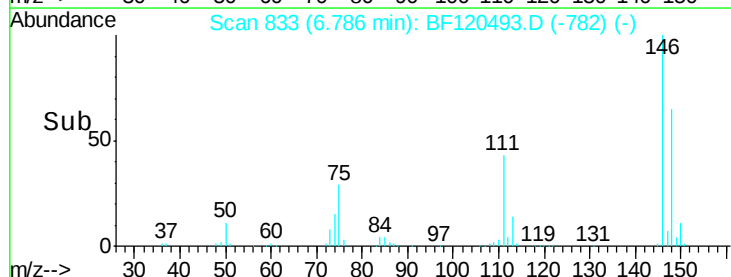
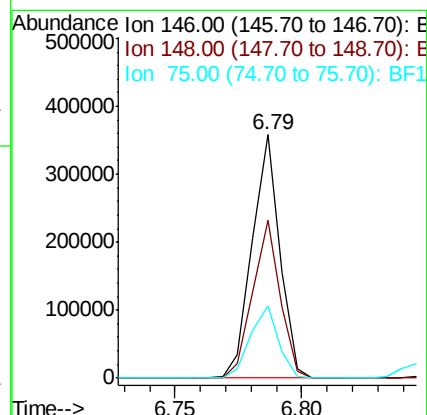
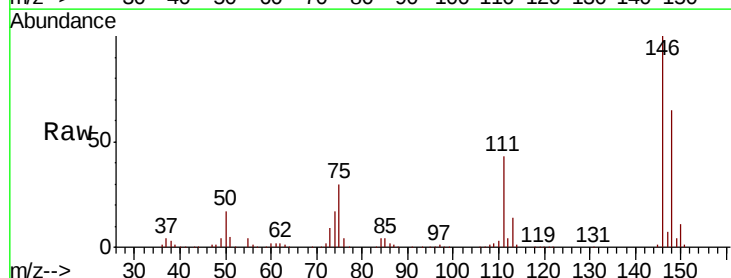
Instrument :  
BNA\_F  
ClientSampleId :

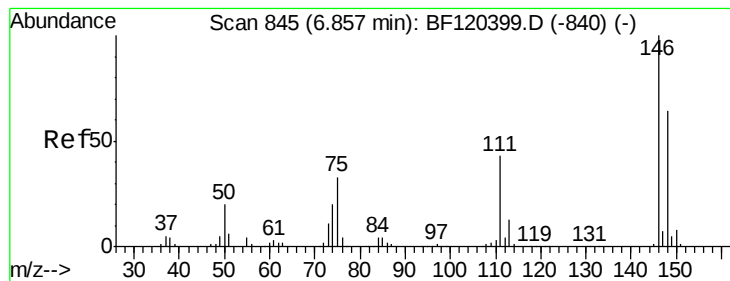
Tot Ion: 93 Resp: 248155  
Ion Ratio Lower Upper  
93 100  
63 75.7 54.5 94.5  
95 32.2 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 21.586 ng  
RT: 6.79 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion: 146 Resp: 271723  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.0 76.4  
75 29.8 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 22.043 ng

RT: 6.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampled :

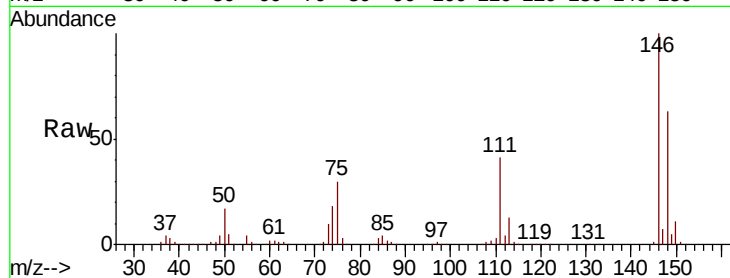
Tot Ion:146 Resp: 276835

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

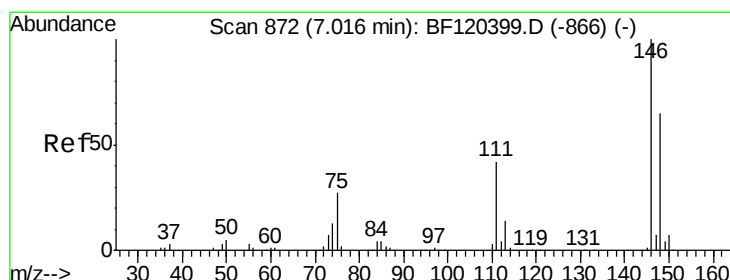
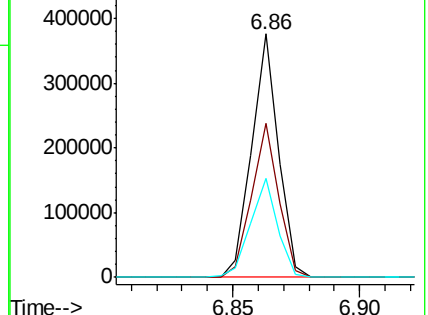
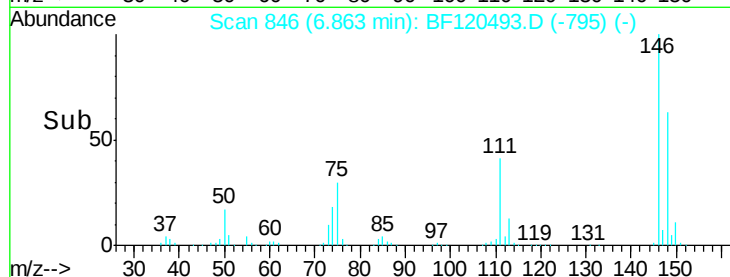
111 40.5 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.528 ng

RT: 7.02 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

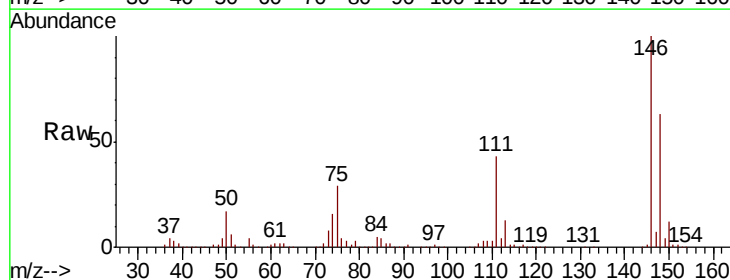
Tgt Ion:146 Resp: 261326

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

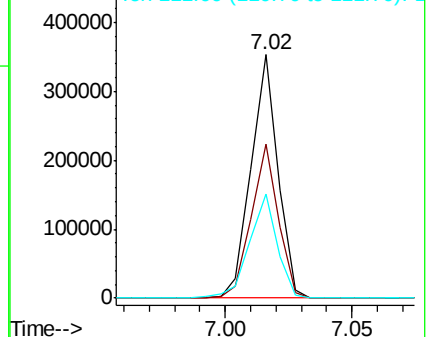
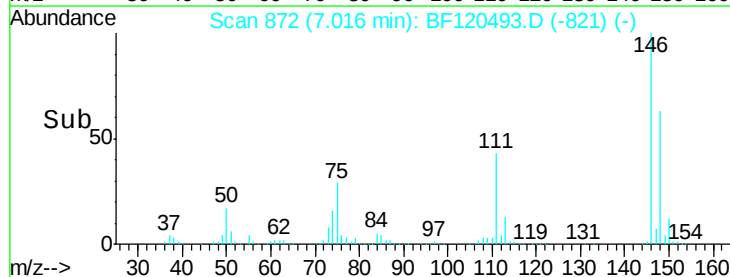
111 42.6 35.6 53.4

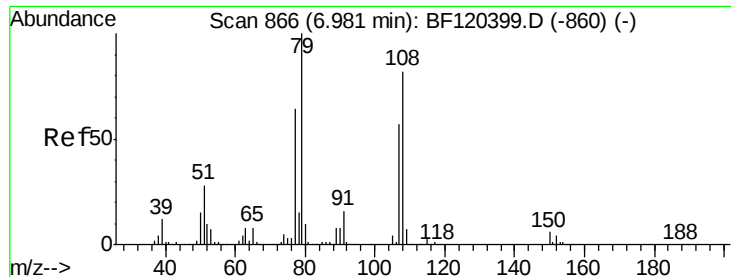


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.111 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

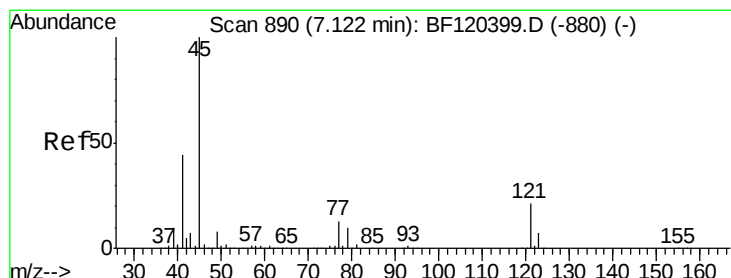
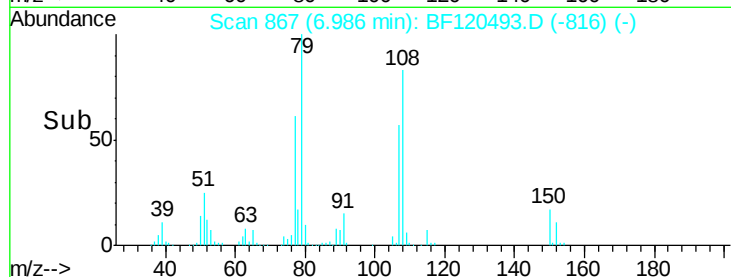
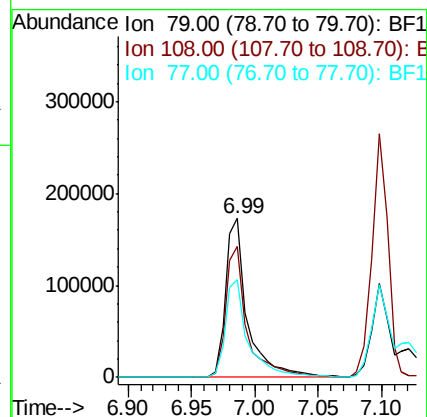
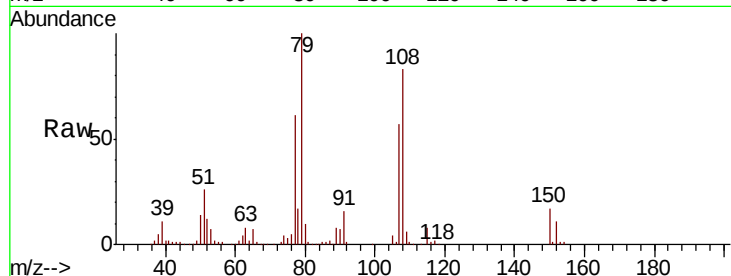
Tot Ion: 79 Resp: 208758

Ion Ratio Lower Upper

79 100

108 82.9 64.5 96.7

77 61.3 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.497 ng

RT: 7.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

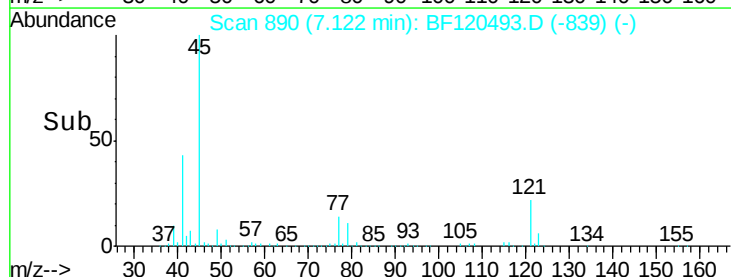
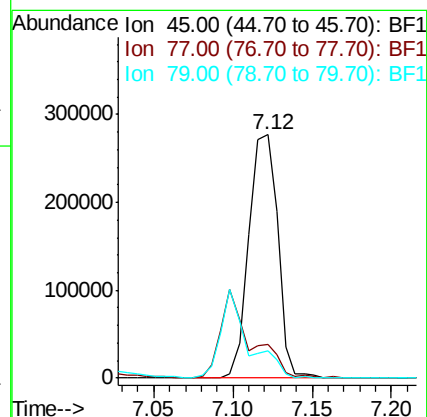
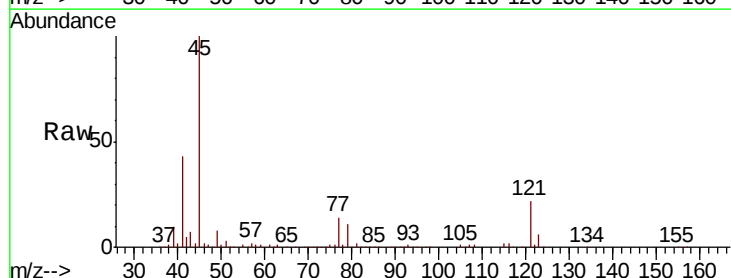
Tgt Ion: 45 Resp: 351784

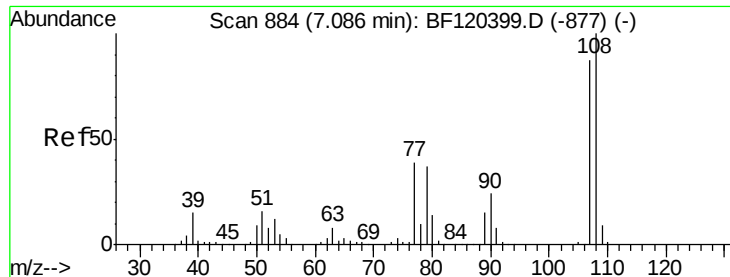
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.2

79 11.1 0.0 31.2





#17

2-Methylphenol

Concen: 19.627 ng

RT: 7.10 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 201087

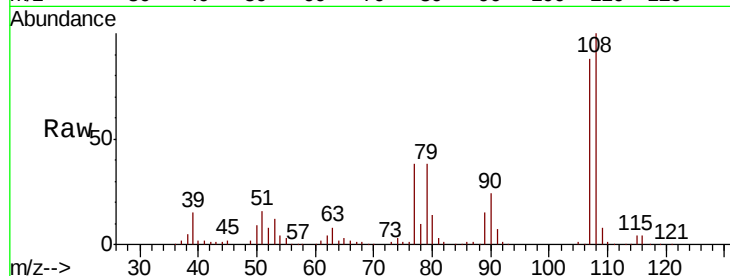
Ion Ratio Lower Upper

107 100

108 113.6 90.2 135.4

77 43.5 35.9 53.9

79 43.6 35.8 53.6

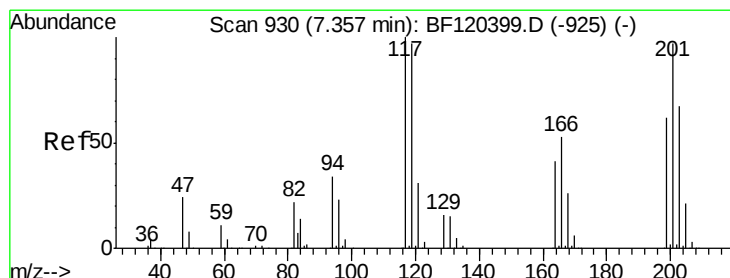
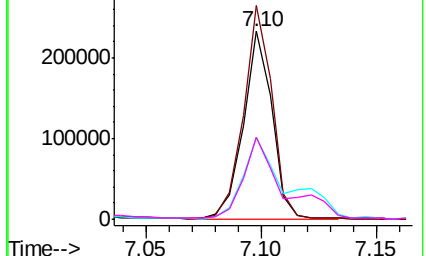
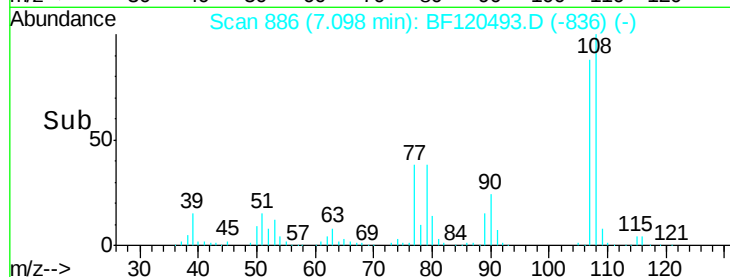


Abundance Ion 107.00 (106.70 to 107.70): E

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: 16.809 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

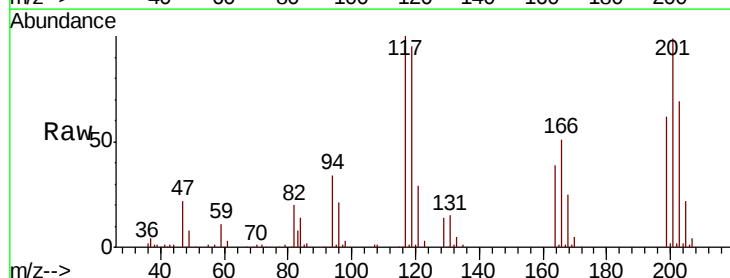
Tgt Ion:117 Resp: 77274

Ion Ratio Lower Upper

117 100

119 95.1 78.2 117.2

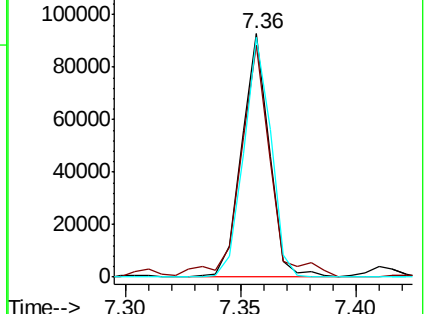
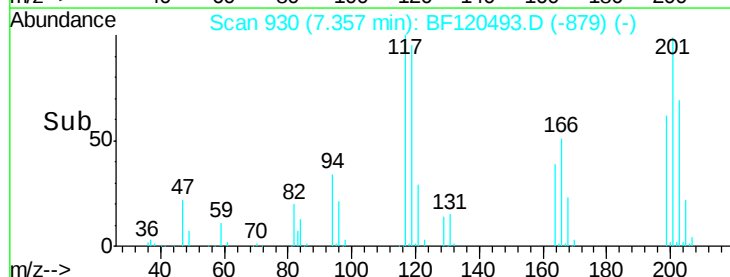
201 98.7 77.9 116.9

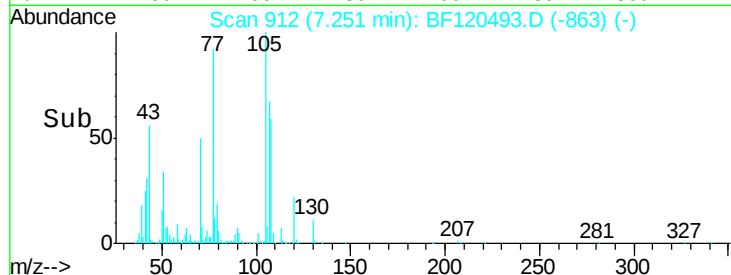
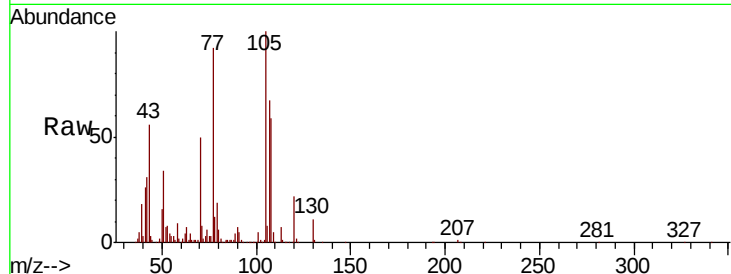
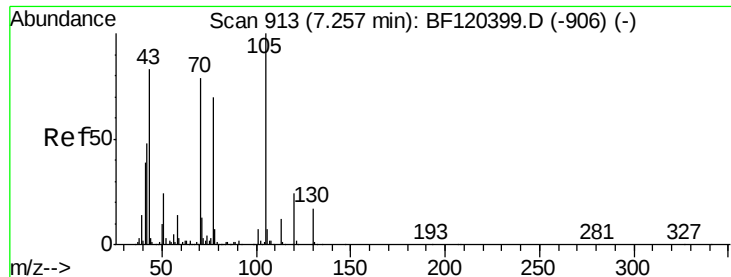


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

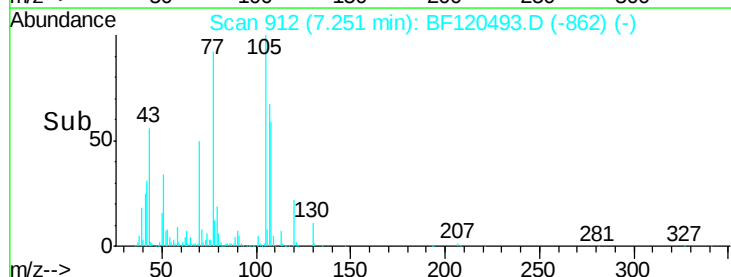
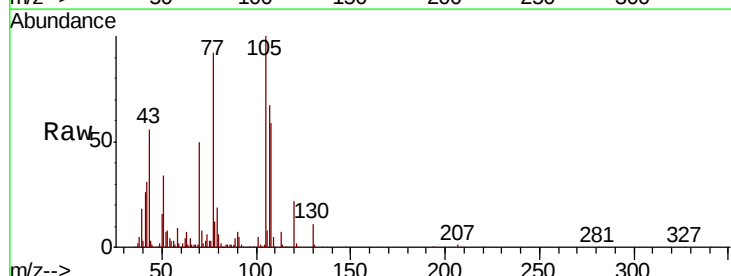
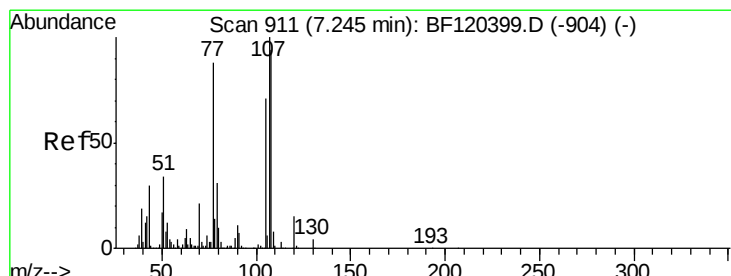
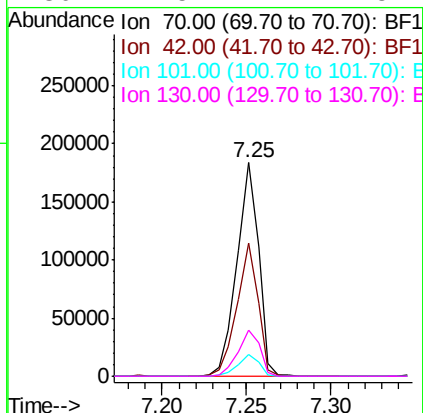




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.564 ng  
RT: 7.25 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

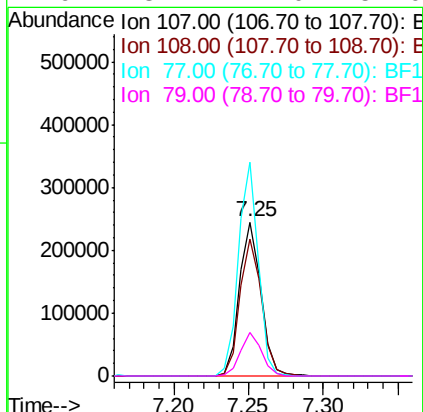
Instrument :  
BNA\_F  
ClientSampleId :

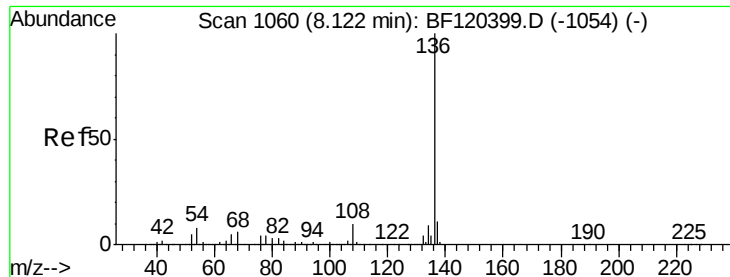
Tot Ion: 70 Resp: 163723  
Ion Ratio Lower Upper  
70 100  
42 62.3 47.4 71.2  
101 10.1 7.8 11.6  
130 21.5 17.1 25.7



#20  
3+4-Methylphenols  
Concen: 19.127 ng  
RT: 7.25 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion: 107 Resp: 247568  
Ion Ratio Lower Upper  
107 100  
108 89.3 73.4 113.4  
77 139.0 95.8 135.8#  
79 28.2 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 696523

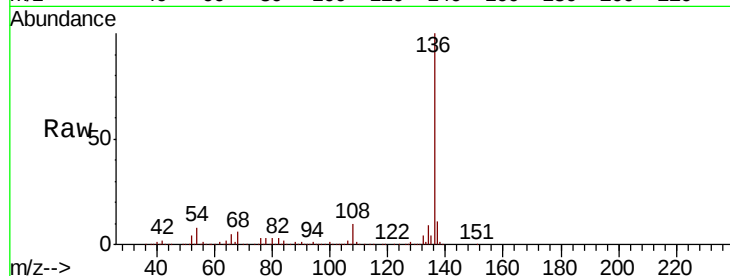
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.7 6.2 9.4

68 6.0 5.0 7.6

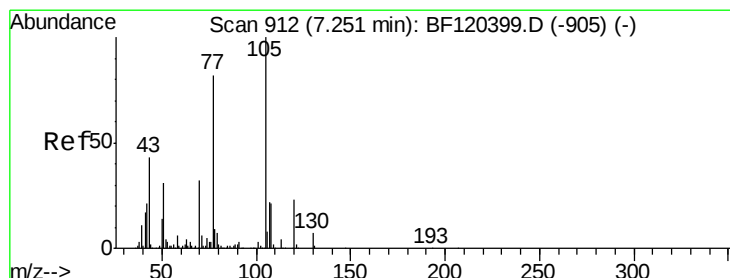
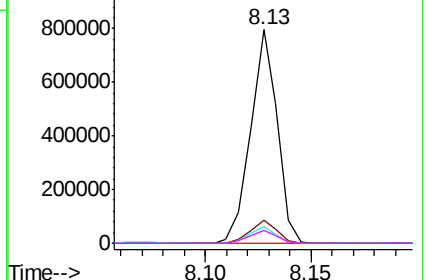
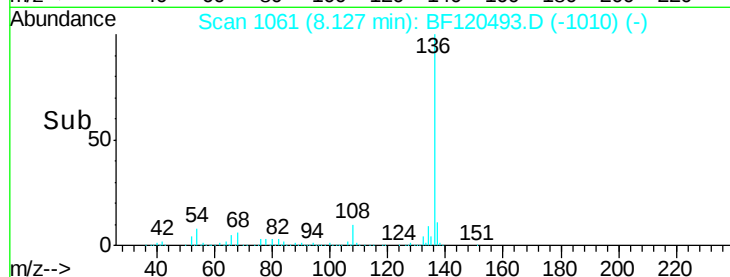


Abundance Ion 136.00 (135.70 to 136.70): E

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: 23.495 ng

RT: 7.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:105 Resp: 332355

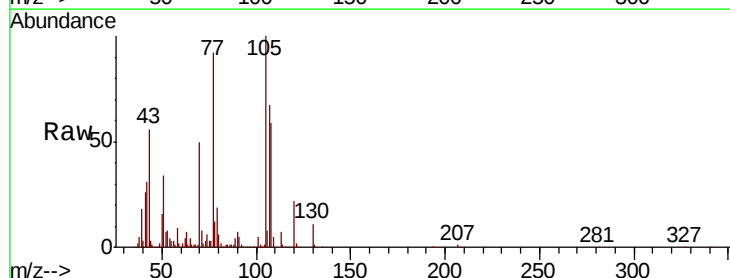
Ion Ratio Lower Upper

105 100

71 8.3 5.2 7.8#

51 33.9 30.3 45.5

120 22.3 18.0 27.0

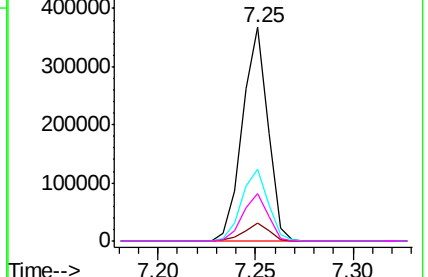
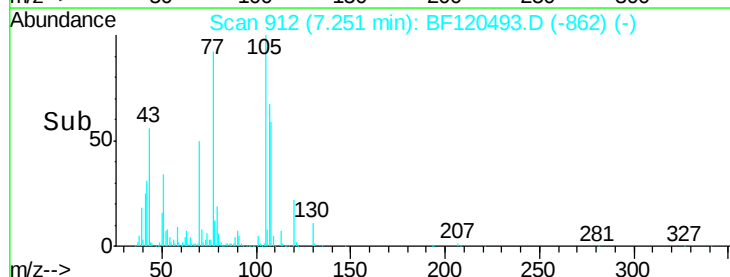


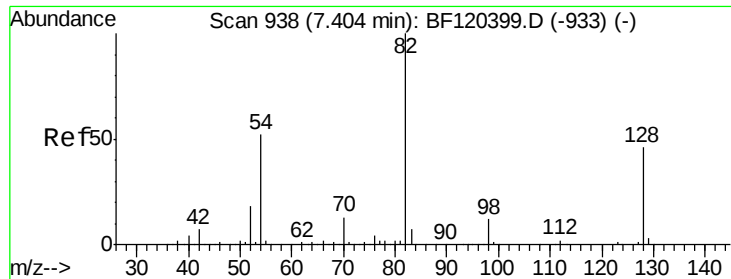
Abundance Ion 105.00 (104.70 to 105.70): E

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

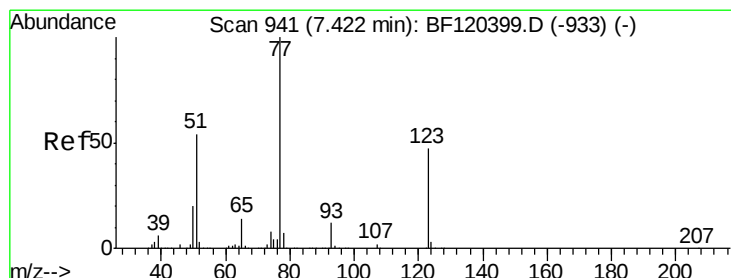
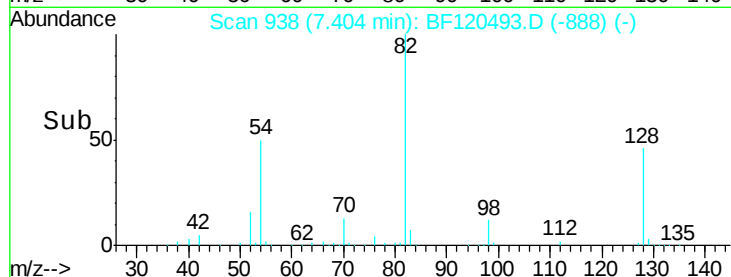
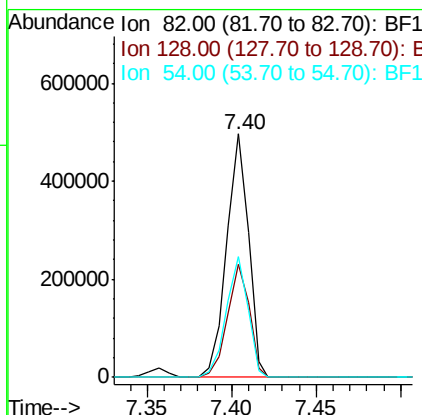
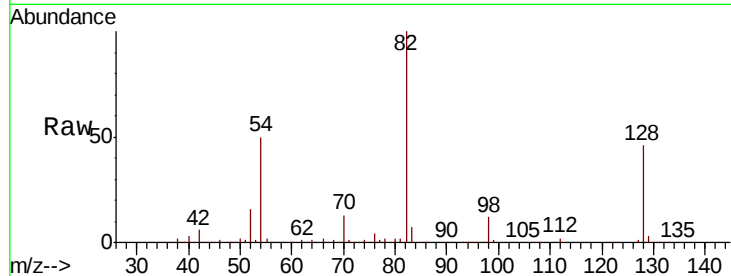




#23  
Nitrobenzene-d5  
Concen: 41.873 ng  
RT: 7.40 min Scan# 938  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

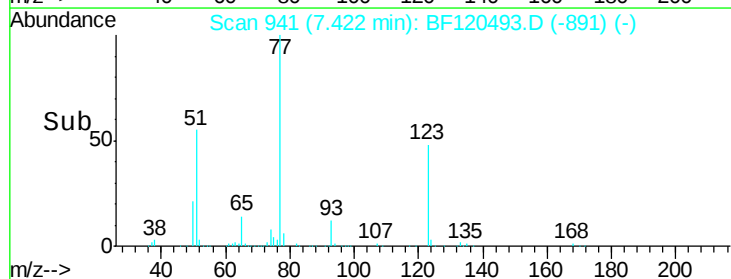
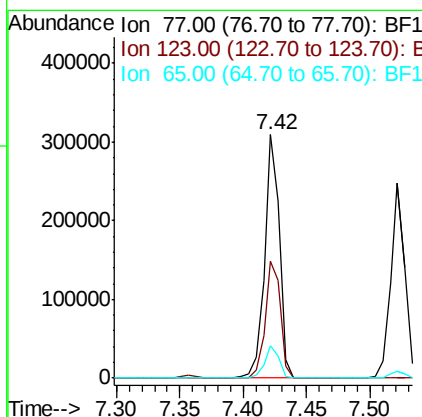
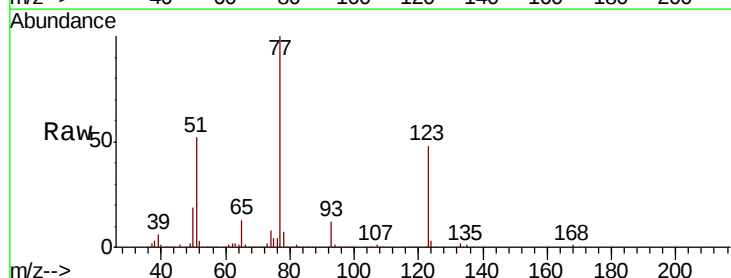
Instrument :  
BNA\_F  
ClientSampleId :

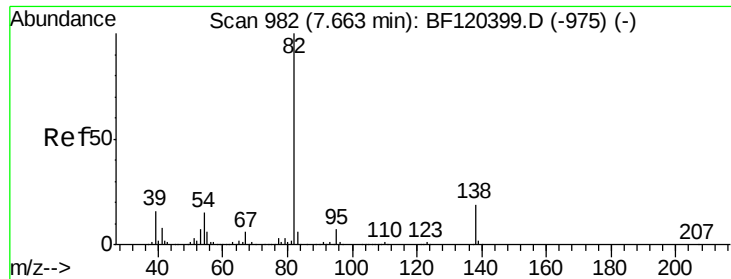
| Tot Ion   | 82    | Resp  | 445871 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 46.4  | 37.0  | 55.6   |
| 54        | 49.8  | 41.0  | 61.4   |



#24  
Nitrobenzene  
Concen: 22.004 ng  
RT: 7.42 min Scan# 941  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

| Tgt Ion   | 77    | Resp  | 252394 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 47.9  | 38.4  | 57.6   |
| 65        | 13.1  | 11.0  | 16.4   |





#25

Isophorone

Concen: 20.842 ng

RT: 7.66 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

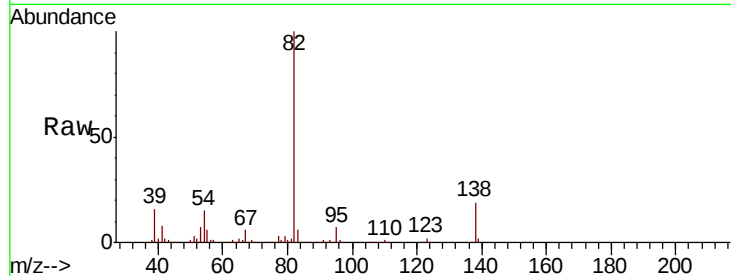
Tot Ion: 82 Resp: 446053

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

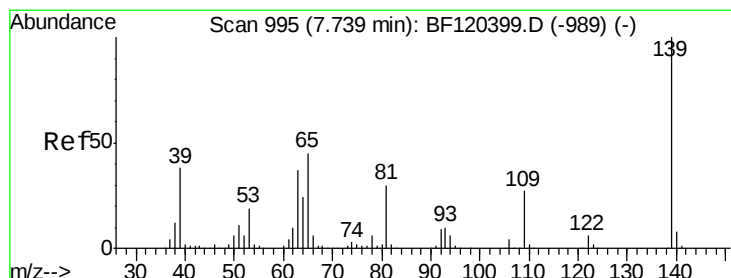
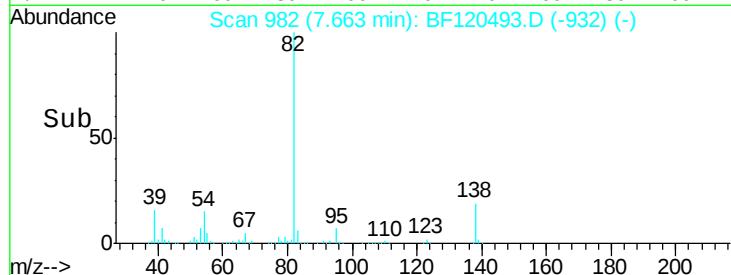
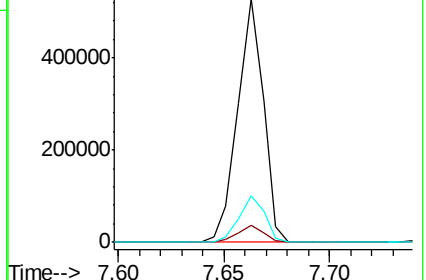
138 19.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 23.782 ng

RT: 7.74 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

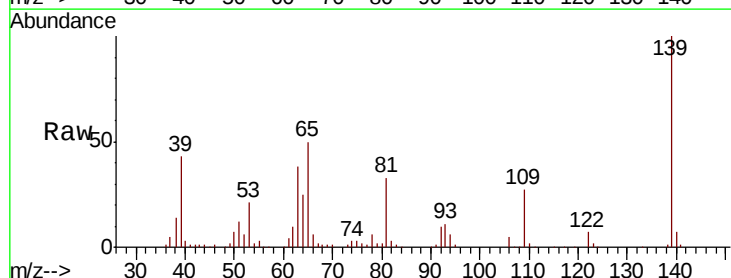
Tgt Ion: 139 Resp: 122992

Ion Ratio Lower Upper

139 100

109 27.0 21.9 32.9

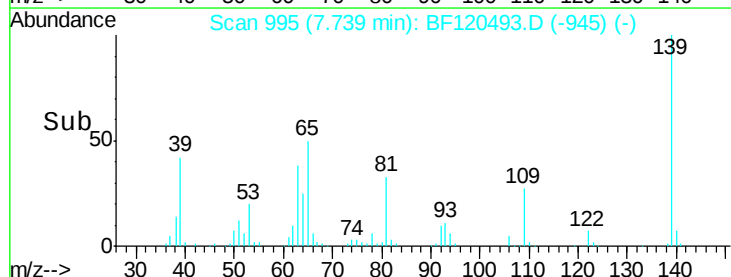
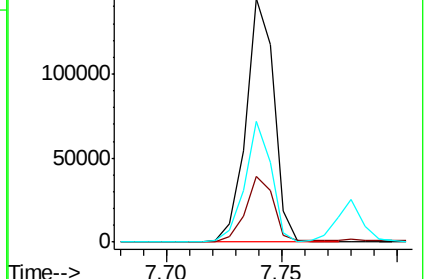
65 49.6 36.7 55.1

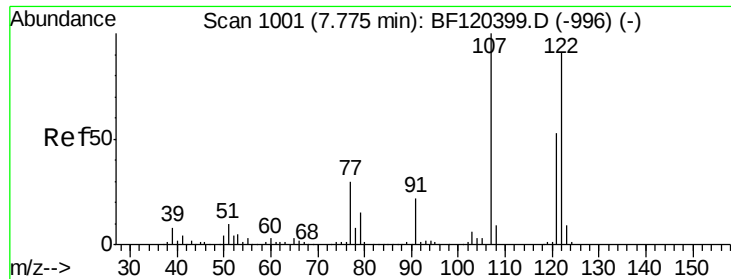


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

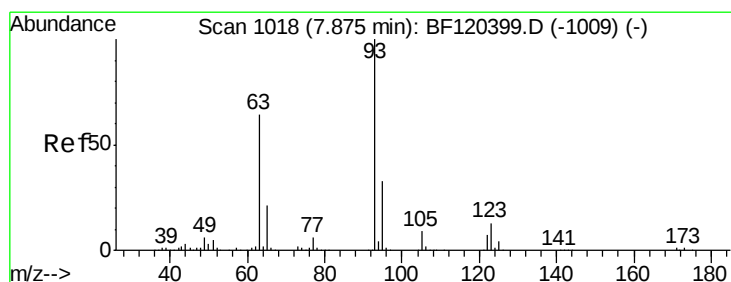
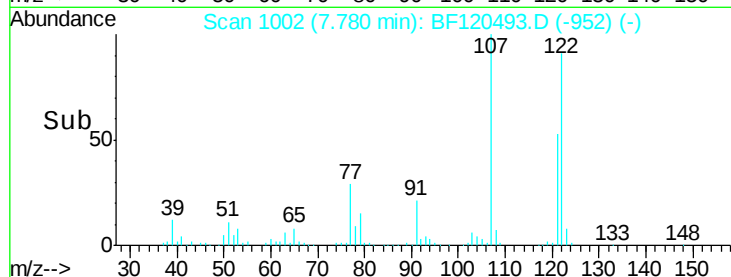
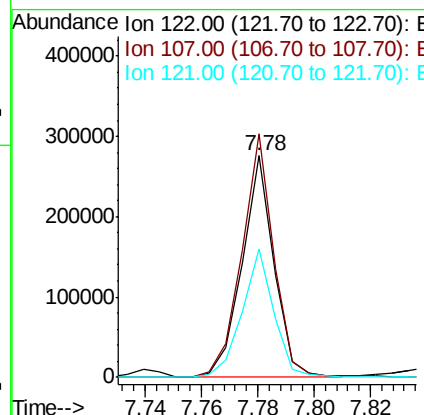
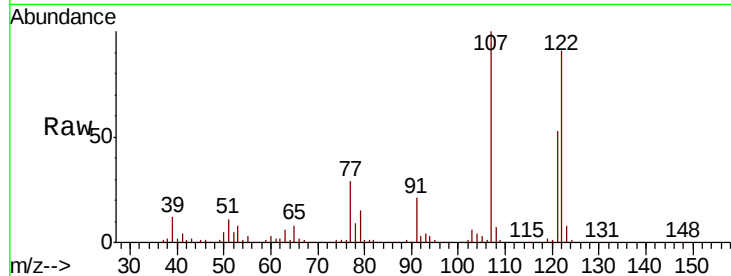




#27  
2,4-Dimethylphenol  
Concen: 24.095 ng  
RT: 7.78 min Scan# 1002  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

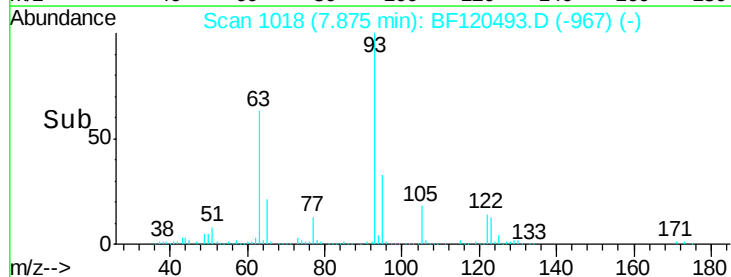
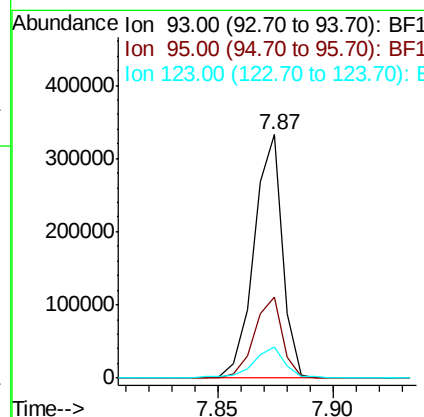
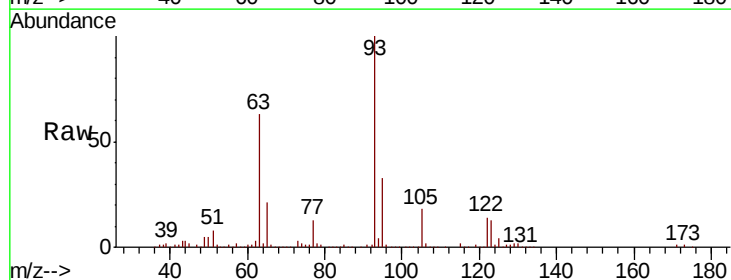
Instrument :  
BNA\_F  
ClientSampleId :

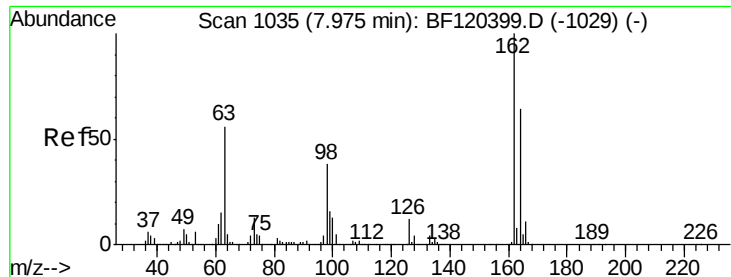
Tot Ion:122 Resp: 216403  
Ion Ratio Lower Upper  
122 100  
107 109.9 85.2 127.8  
121 57.8 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 22.176 ng  
RT: 7.87 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion: 93 Resp: 285799  
Ion Ratio Lower Upper  
93 100  
95 33.1 26.6 39.8  
123 12.9 9.6 14.4

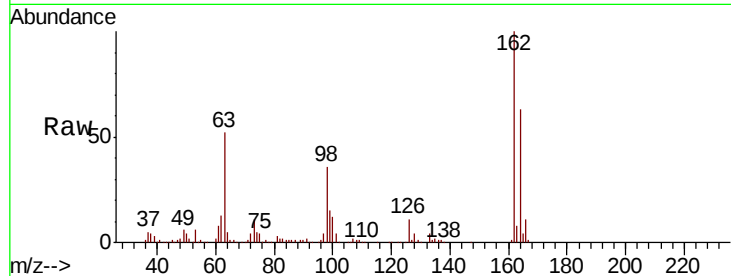




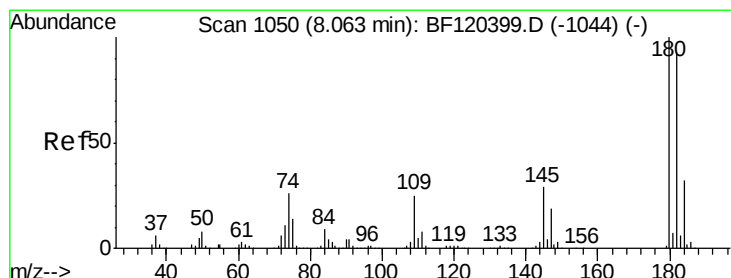
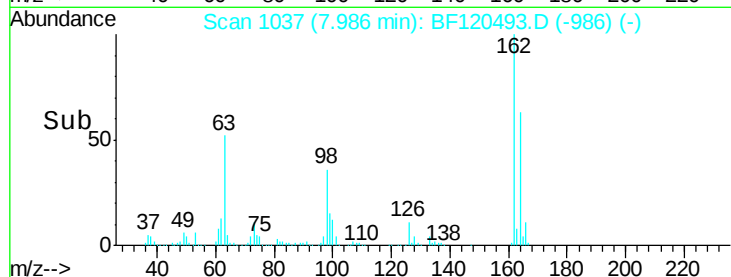
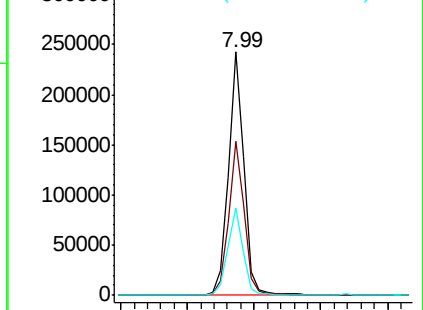
#29  
2,4-Dichlorophenol  
Concen: 22.190 ng  
RT: 7.99 min Scan# 1037  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 44.4  | 84.4  |
| 98      | 36.0  | 17.9  | 57.9  |

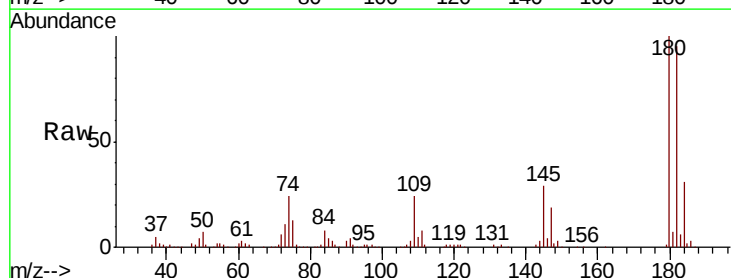


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

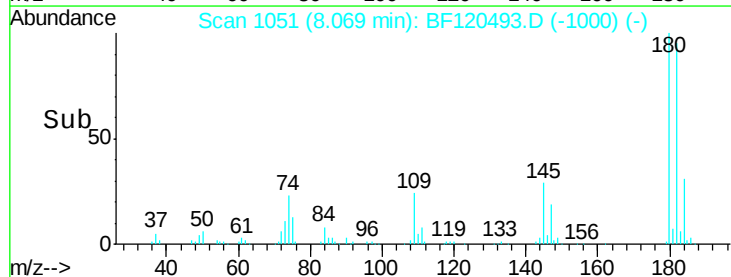
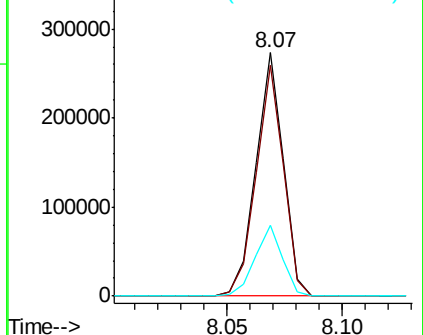


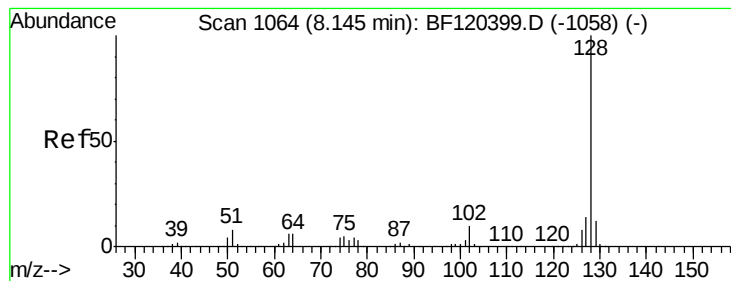
#30  
1,2,4-Trichlorobenzene  
Concen: 22.318 ng  
RT: 8.07 min Scan# 1051  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.6  | 76.3  | 114.5 |
| 145     | 28.9  | 24.2  | 36.4  |



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





#31

Naphthalene

Concen: 37.155 ng

RT: 8.15 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

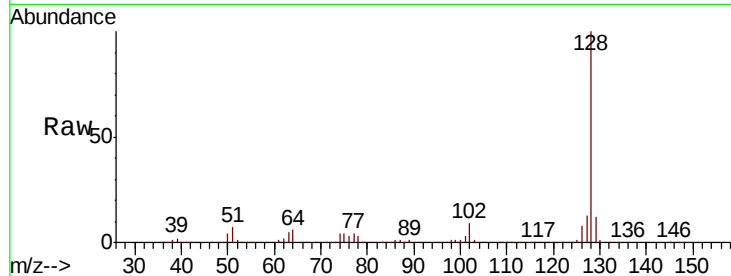
Tot Ion:128 Resp: 1136584

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

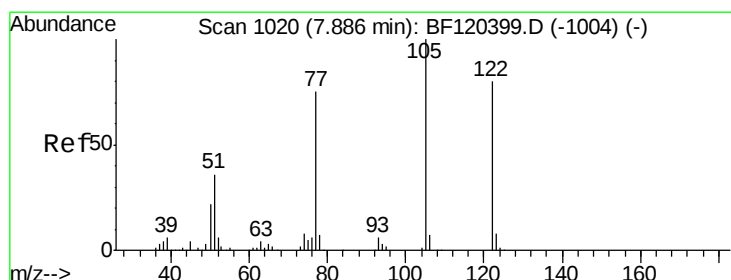
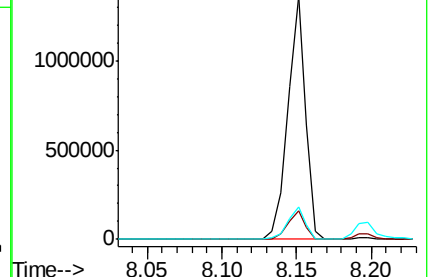
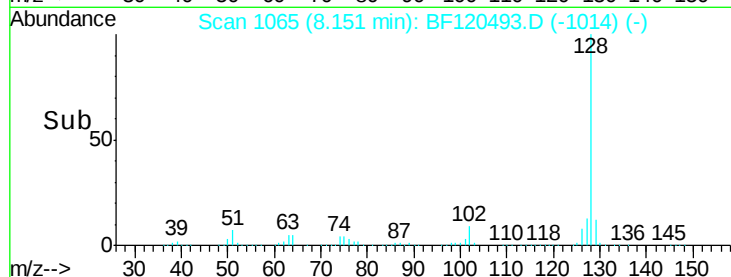
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.512 ng

RT: 7.88 min Scan# 1019

Delta R.T. -0.04 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

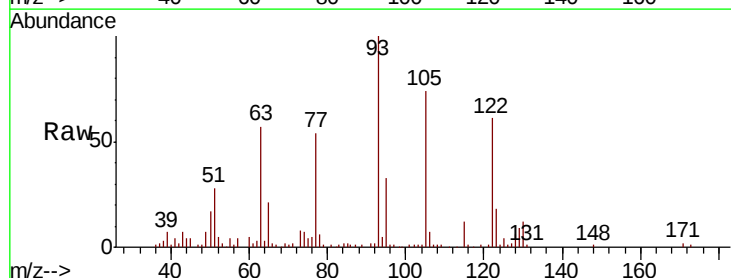
Tgt Ion:122 Resp: 123379

Ion Ratio Lower Upper

122 100

105 121.6 97.9 137.9

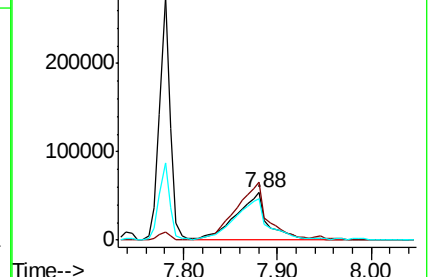
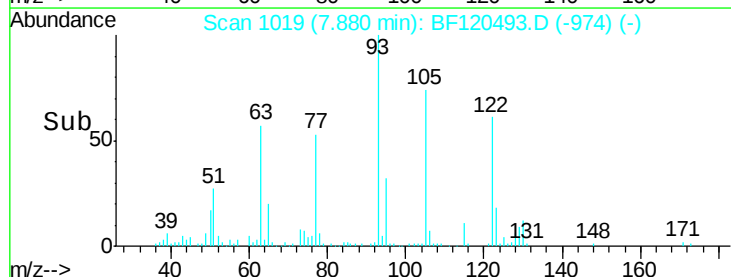
77 88.5 66.8 106.8

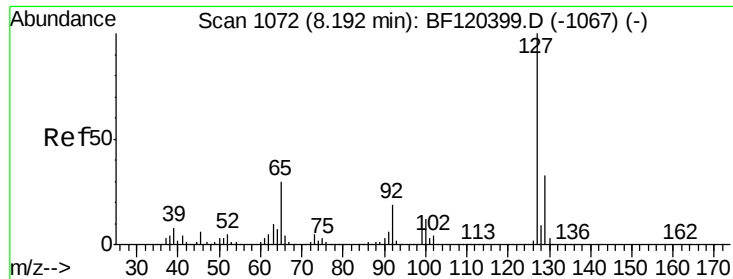


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

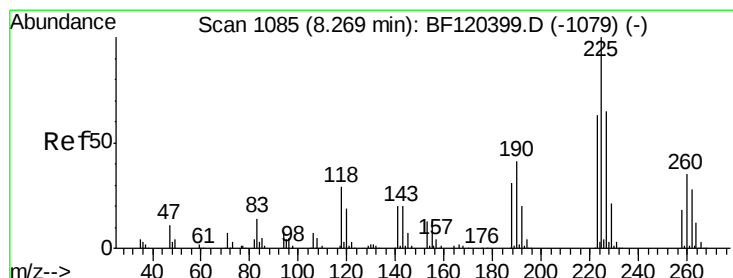
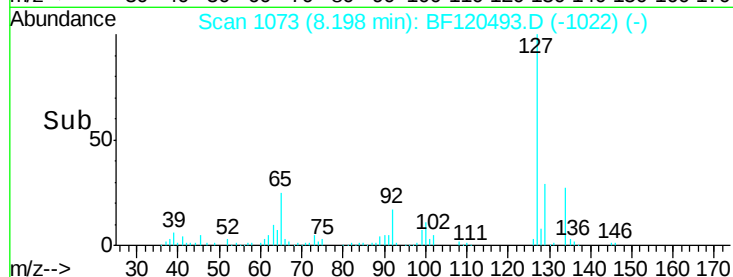
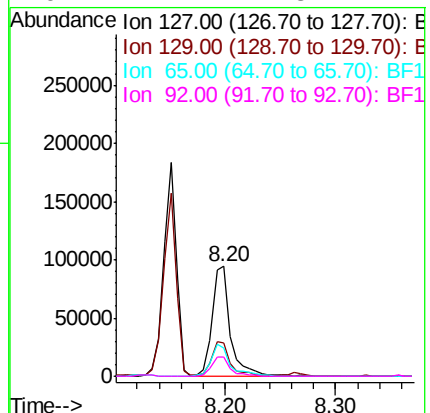
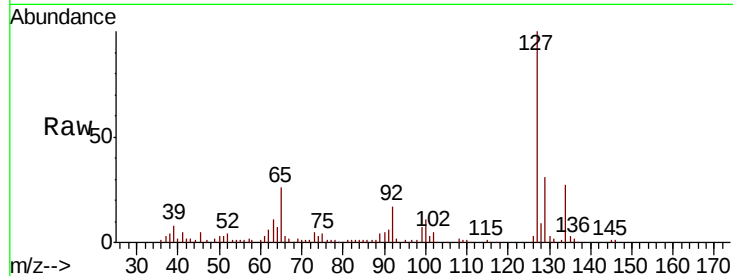




#33  
4-Chloroaniline  
Concen: 7.887 ng  
RT: 8.20 min Scan# 1073  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

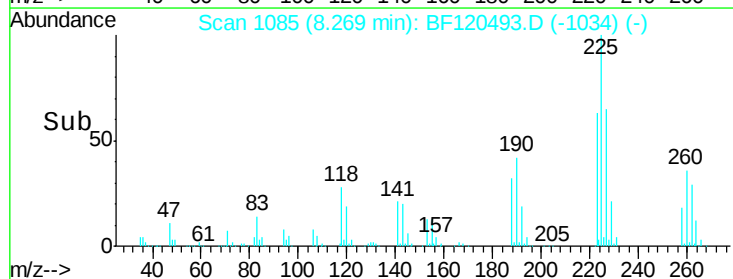
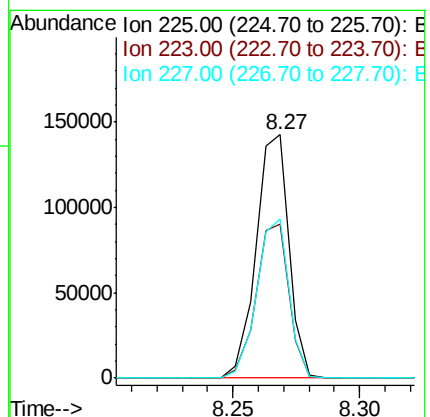
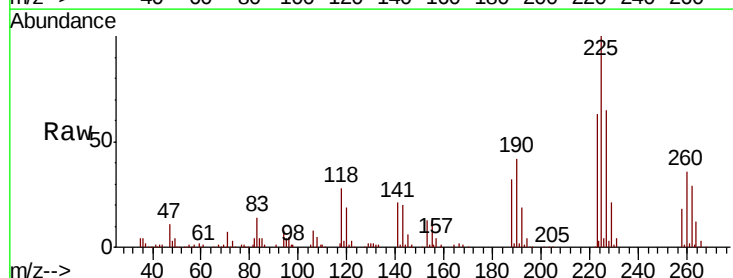
Instrument :  
BNA\_F  
ClientSampleId :

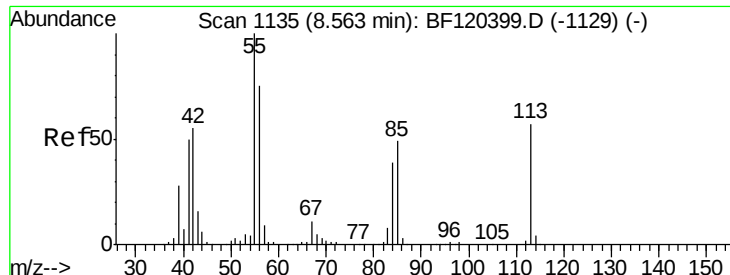
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 106924      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 30.9  | 26.2 39.2   |
| 65          | 26.1  | 23.6 35.4   |
| 92          | 17.1  | 14.8 22.2   |



#34  
Hexachlorobutadiene  
Concen: 21.392 ng  
RT: 8.27 min Scan# 1085  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 129084      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 63.2  | 50.6 75.8   |
| 227         | 65.5  | 52.3 78.5   |

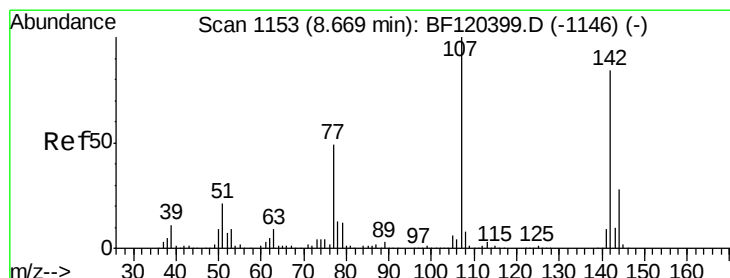
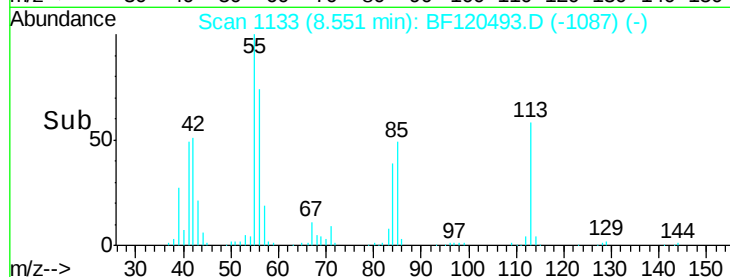
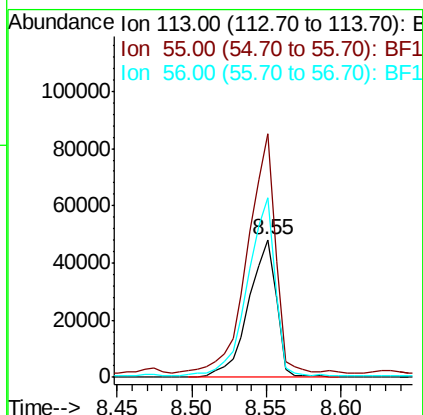
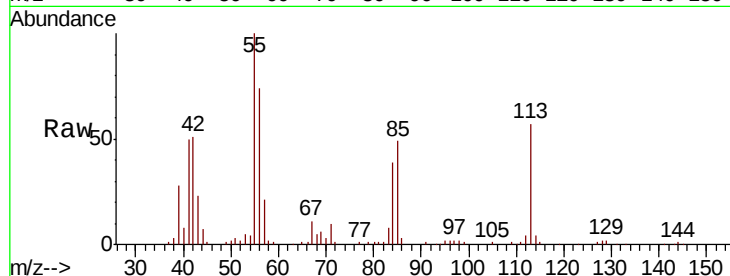




#35  
 Caprolactam  
 Concen: 21.059 ng  
 RT: 8.55 min Scan# 1133  
 Delta R.T. -0.03 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

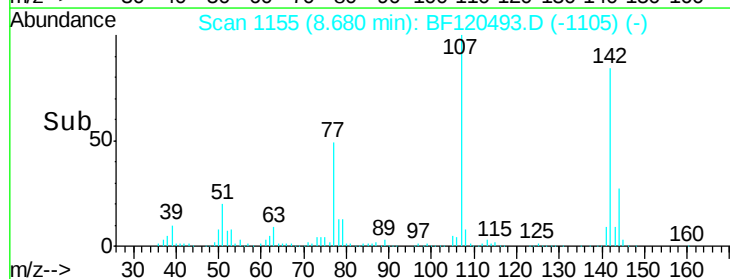
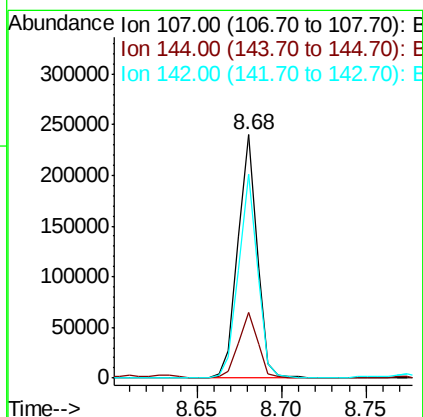
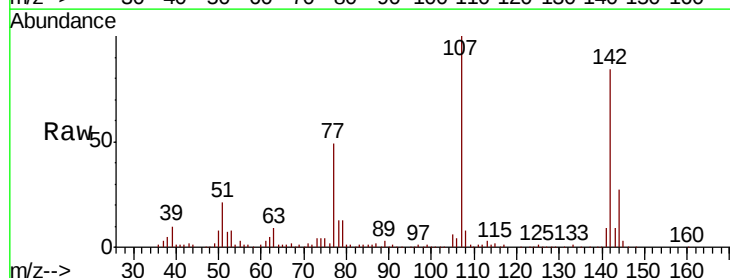
Instrument :  
 BNA\_F  
 ClientSampleId :

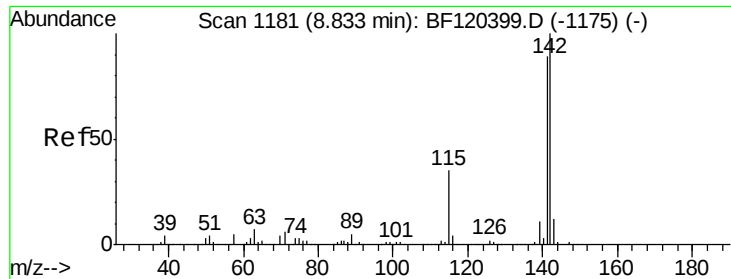
Tot Ion:113 Resp: 61867  
 Ion Ratio Lower Upper  
 113 100  
 55 176.6 149.5 189.5  
 56 130.7 103.9 143.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 20.815 ng  
 RT: 8.68 min Scan# 1155  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Tgt Ion:107 Resp: 191568  
 Ion Ratio Lower Upper  
 107 100  
 144 27.1 21.8 32.8  
 142 84.0 66.8 100.2

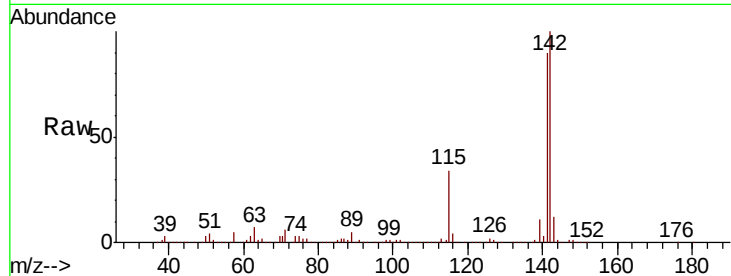




#37  
2-Methylnaphthalene  
Concen: 36.433 ng  
RT: 8.84 min Scan# 1182  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 70.8  | 106.2 |
| 115     | 34.3  | 26.1  | 39.1  |

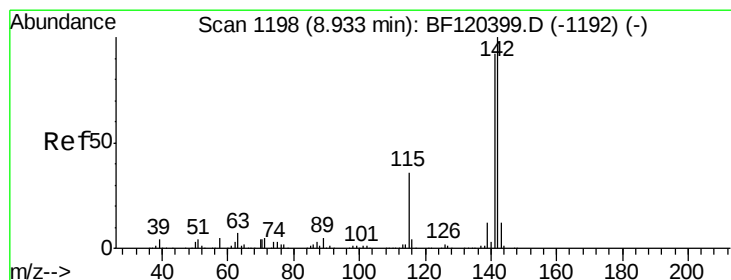
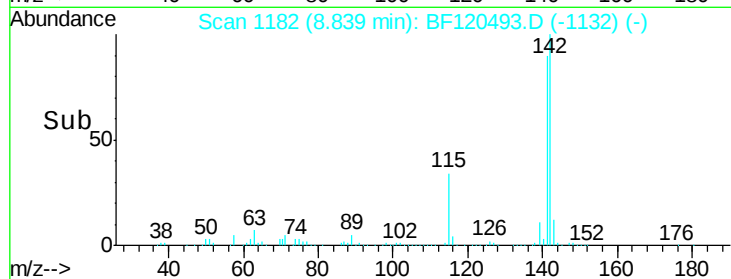
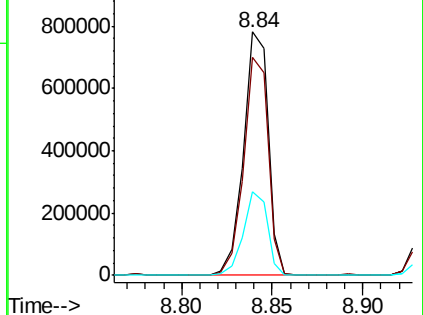


Abundance

Ion 142.00 (141.70 to 142.70): E

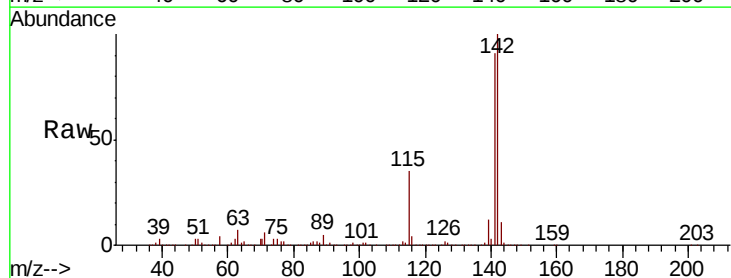
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
1-Methylnaphthalene  
Concen: 35.353 ng  
RT: 8.94 min Scan# 1199  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 72.8  | 109.2 |
| 116     | 3.7   | 2.9   | 4.3   |

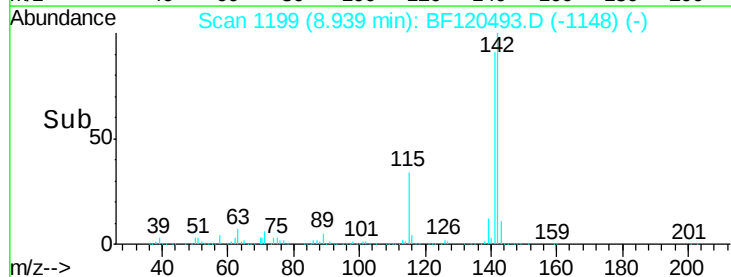
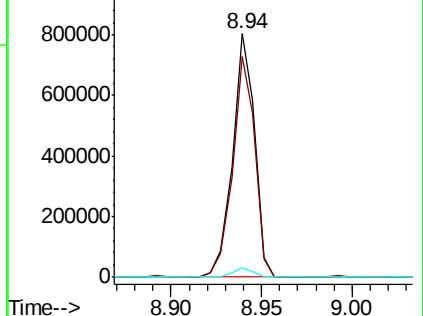


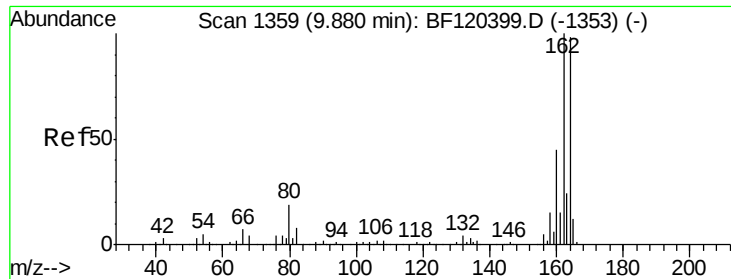
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

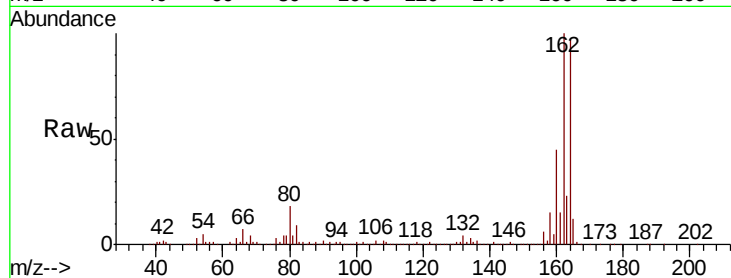




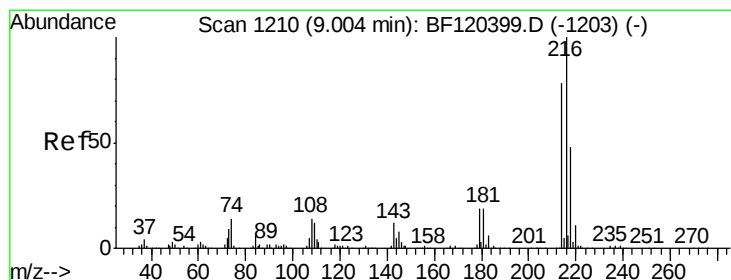
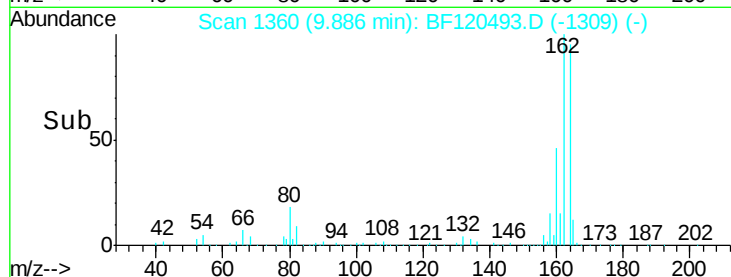
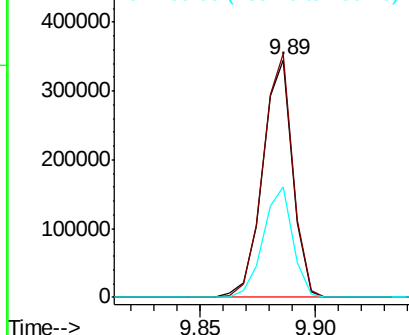
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.89 min Scan# 1360  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:164 Resp: 312825  
 Ion Ratio Lower Upper  
 164 100  
 162 102.6 81.9 122.9  
 160 46.6 37.4 56.0

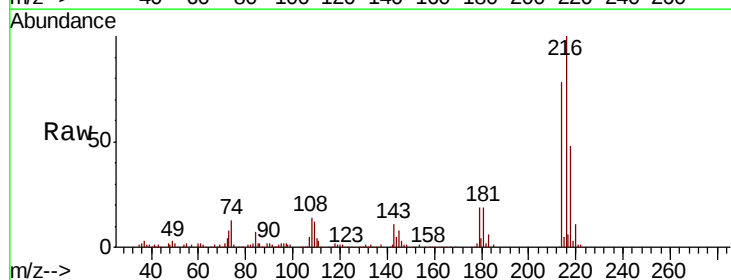


Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

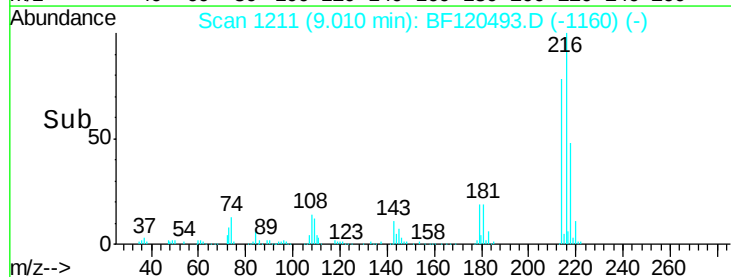
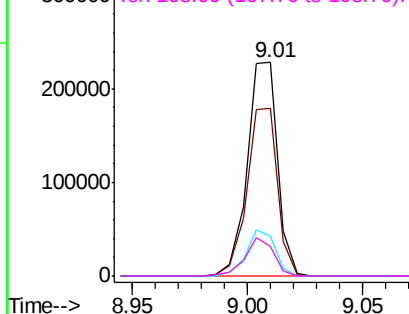


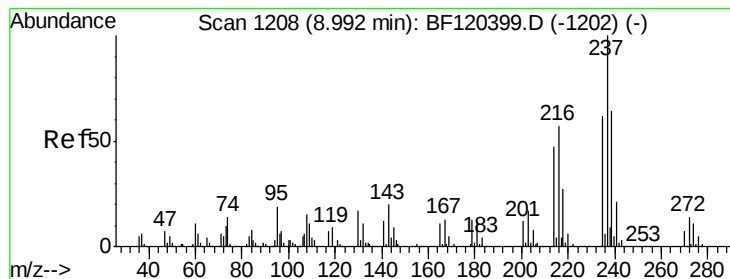
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 26.107 ng  
 RT: 9.01 min Scan# 1211  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Tgt Ion:216 Resp: 209434  
 Ion Ratio Lower Upper  
 216 100  
 214 78.9 62.9 94.3  
 179 20.6 16.5 24.7  
 108 17.1 14.7 22.1



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: 5.744 ng

RT: 8.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

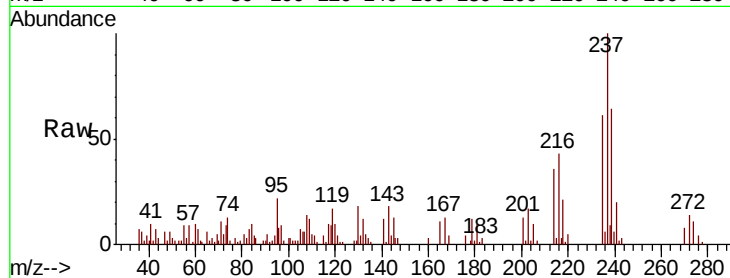
Tot Ion:237 Resp: 25717

Ion Ratio Lower Upper

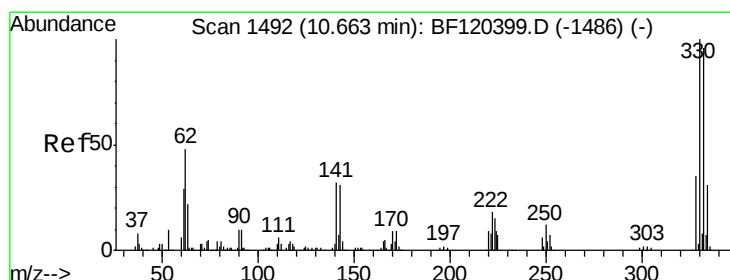
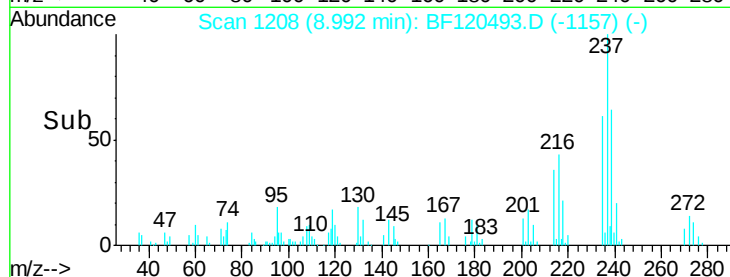
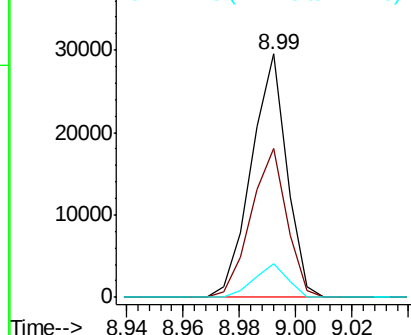
237 100

235 61.1 42.5 82.5

272 14.1 0.0 33.6



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: 54.997 ng

RT: 10.67 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

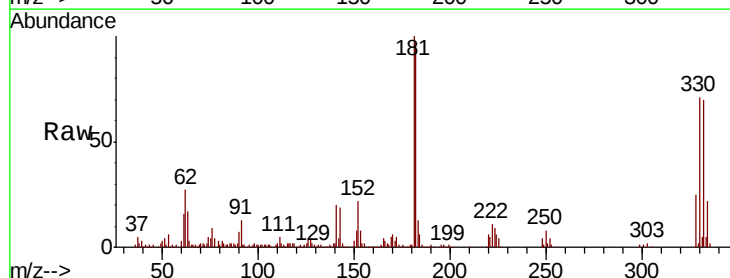
Tgt Ion:330 Resp: 159406

Ion Ratio Lower Upper

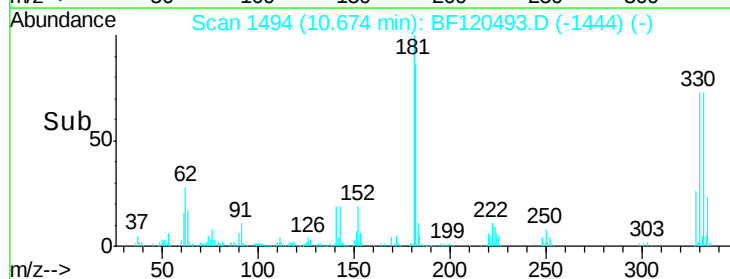
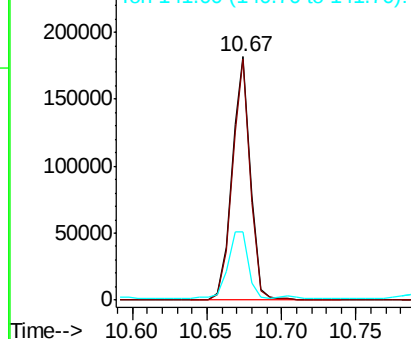
330 100

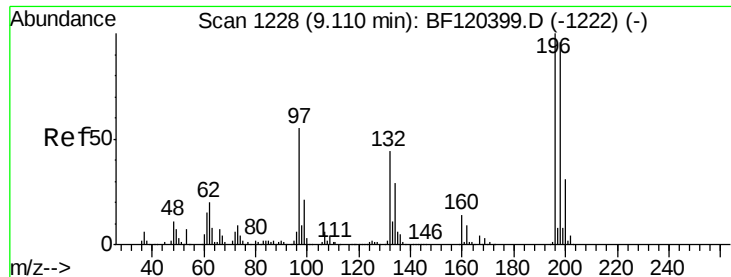
332 96.0 76.8 115.2

141 30.3 23.9 35.9



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

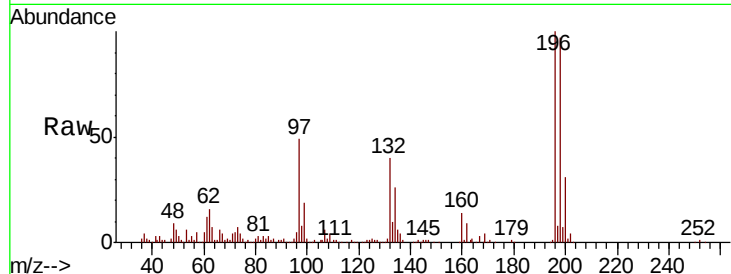




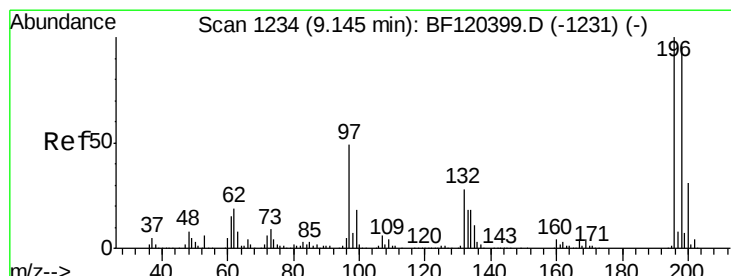
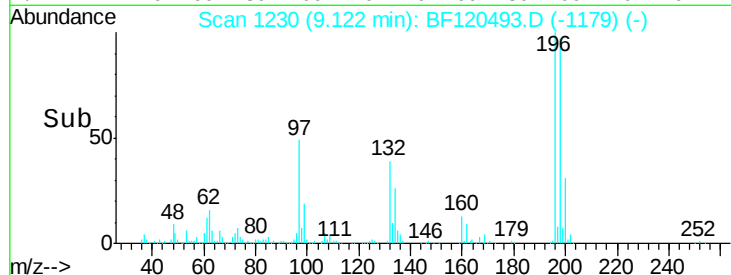
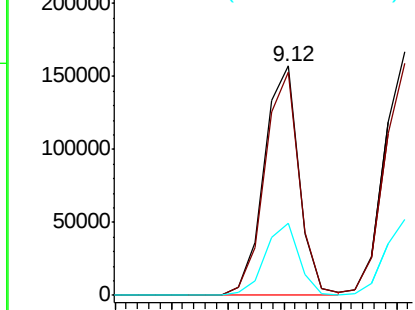
#43  
 2,4,6-Trichlorophenol  
 Concen: 23.262 ng  
 RT: 9.12 min Scan# 1230  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion   | 196   | Resp  | 134964 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 97.3  | 75.6  | 113.4  |
| 200       | 31.2  | 24.6  | 36.8   |

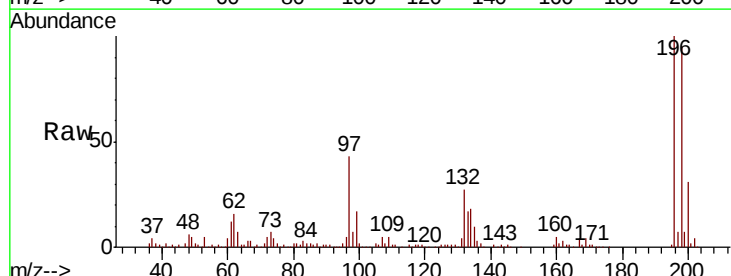


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

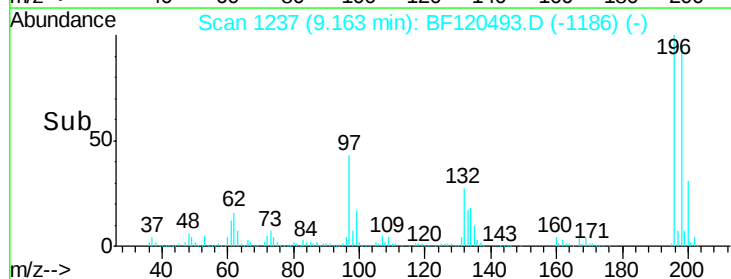
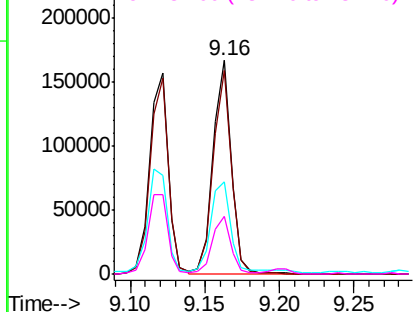


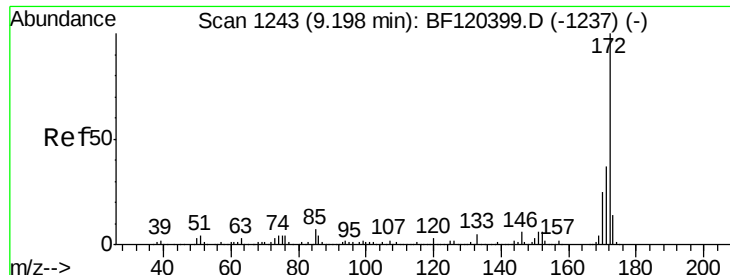
#44  
 2,4,5-Trichlorophenol  
 Concen: 21.557 ng  
 RT: 9.16 min Scan# 1237  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

| Tgt Ion   | 196   | Resp  | 141775 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.2  | 76.8  | 115.2  |
| 97        | 43.5  | 40.0  | 60.0   |
| 132       | 26.8  | 22.6  | 33.8   |



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

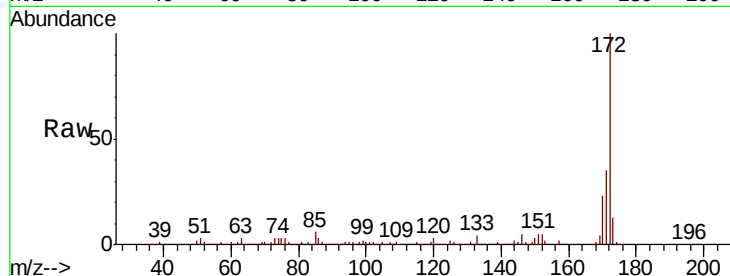




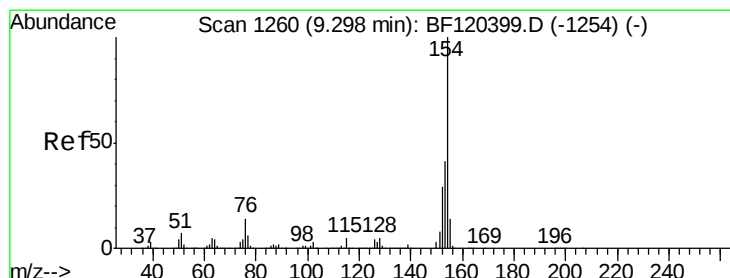
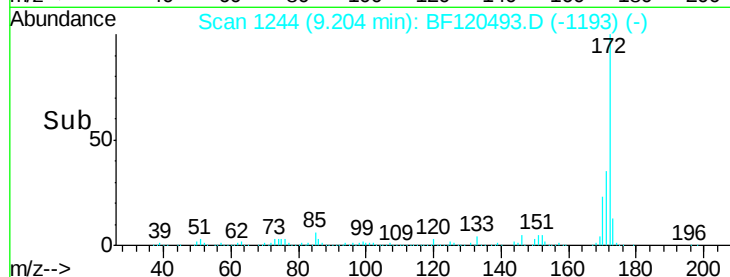
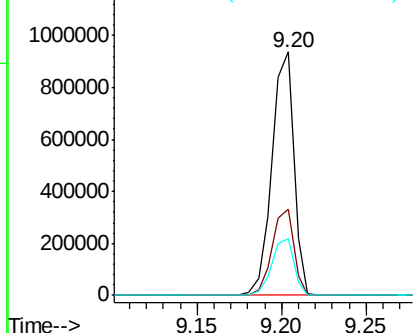
#45  
 2-Fluorobiphenyl  
 Concen: 45.665 ng  
 RT: 9.20 min Scan# 1244  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:172 Resp: 841944  
 Ion Ratio Lower Upper  
 172 100  
 171 35.2 29.4 44.2  
 170 23.5 19.9 29.9

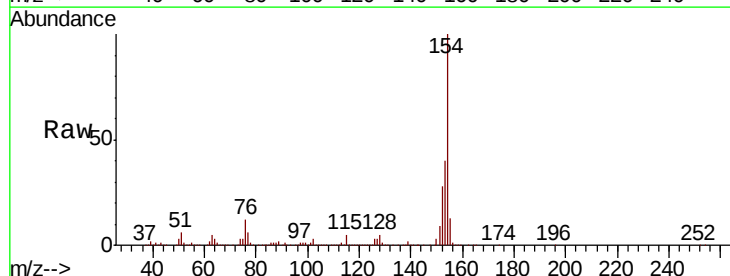


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

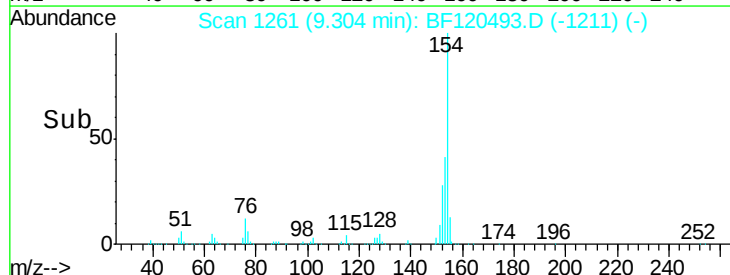
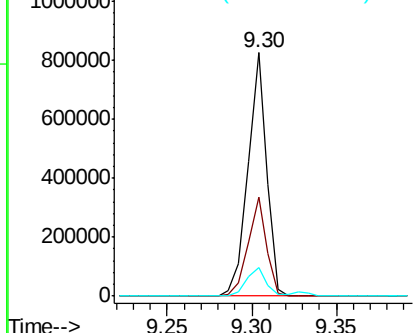


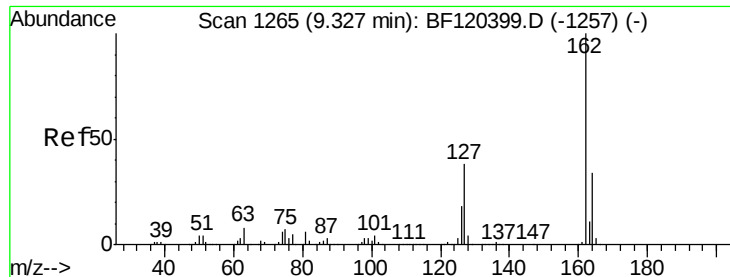
#46  
 1,1'-Biphenyl  
 Concen: 31.208 ng  
 RT: 9.30 min Scan# 1261  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Tgt Ion:154 Resp: 641332  
 Ion Ratio Lower Upper  
 154 100  
 153 40.4 21.1 61.1  
 76 12.0 0.0 31.3



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

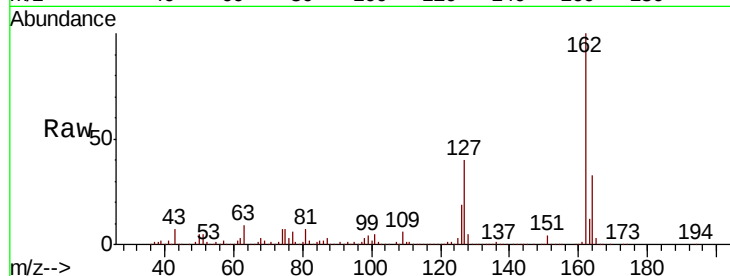




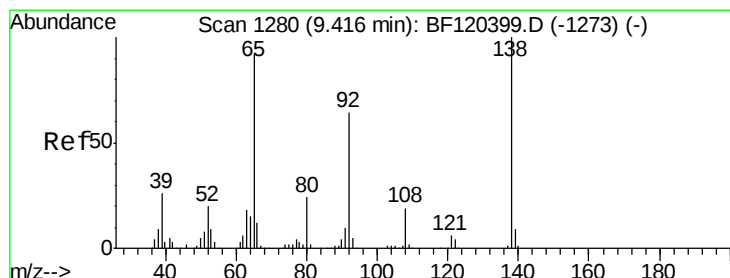
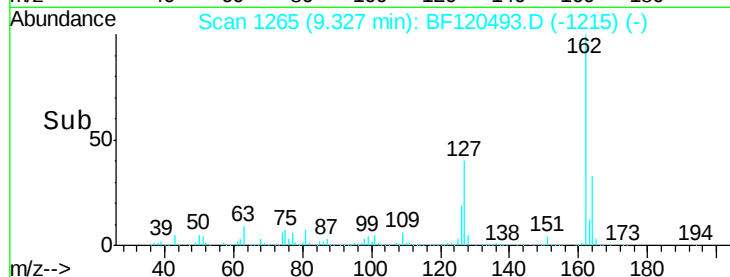
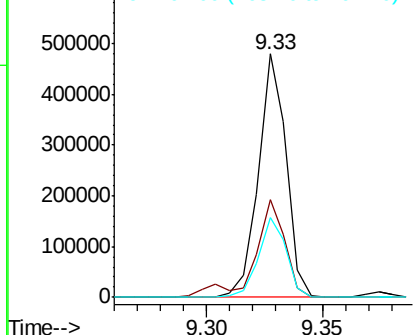
#47  
 2-Chloronaphthalene  
 Concen: 23.696 ng  
 RT: 9.33 min Scan# 1265  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 400984 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 40.2  | 32.2  | 48.4   |
| 164      | 32.6  | 27.1  | 40.7   |

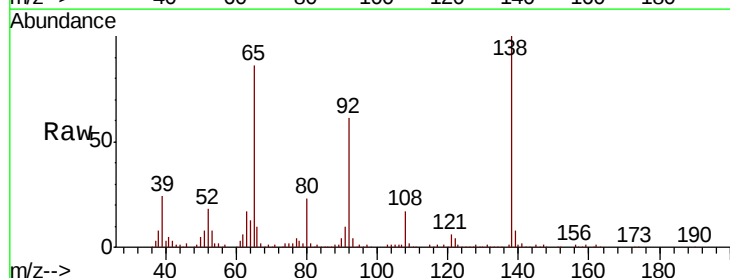


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

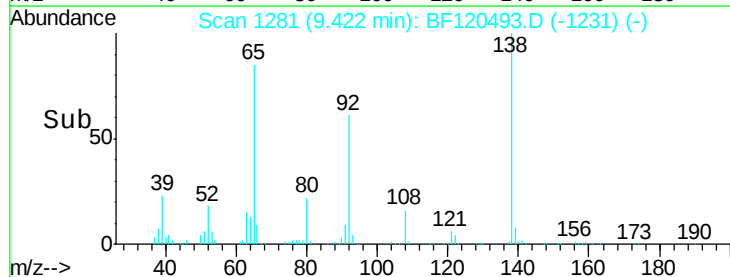
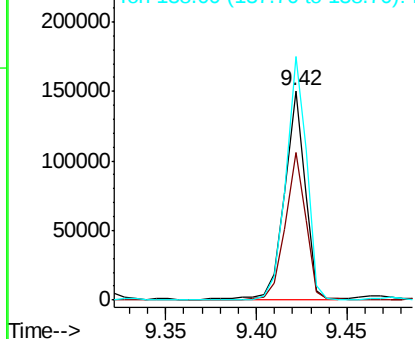


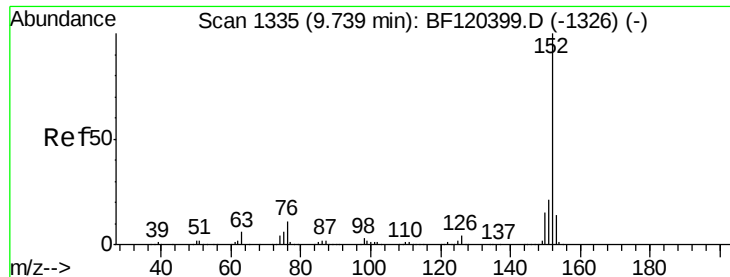
#48  
 2-Nitroaniline  
 Concen: 22.888 ng  
 RT: 9.42 min Scan# 1281  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 117969 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 70.7  | 56.0  | 84.0   |
| 138      | 116.2 | 91.8  | 137.6  |



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: 30.963 ng

RT: 9.75 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

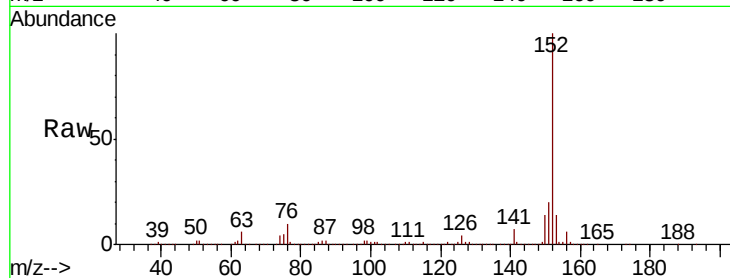
Tot Ion:152 Resp: 809663

Ion Ratio Lower Upper

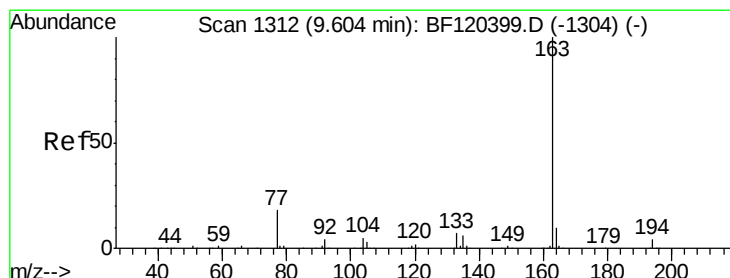
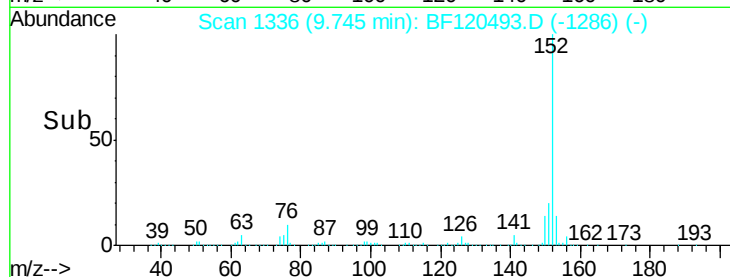
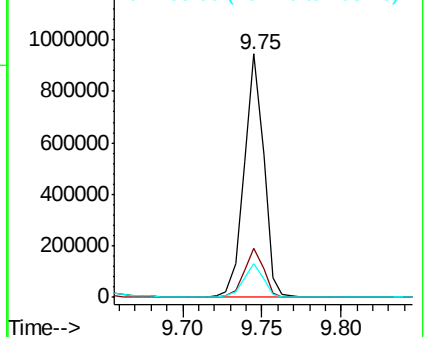
152 100

151 20.0 16.8 25.2

153 14.0 10.9 16.3



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: 30.525 ng

RT: 9.60 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

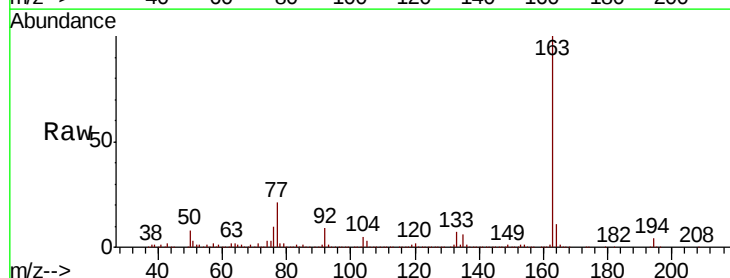
Tgt Ion:163 Resp: 596985

Ion Ratio Lower Upper

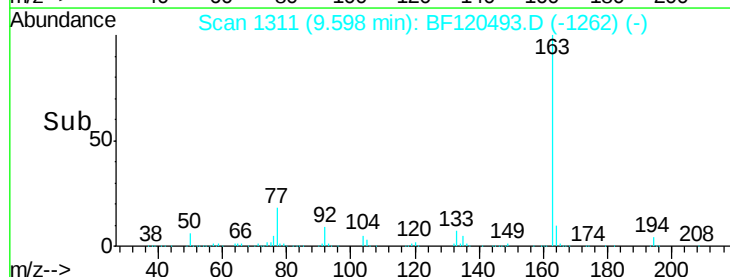
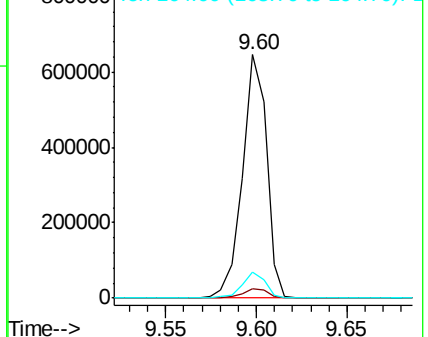
163 100

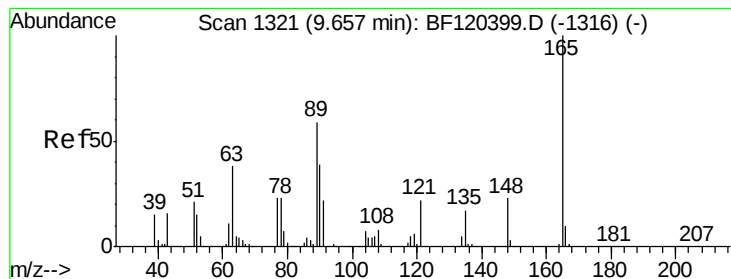
194 3.9 3.3 4.9

164 10.6 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 20.860 ng

RT: 9.66 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

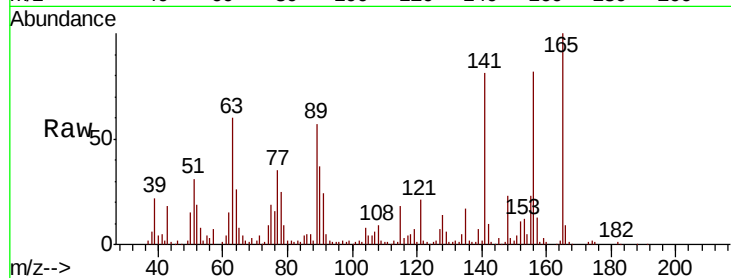
Tot Ion:165 Resp: 90663

Ion Ratio Lower Upper

165 100

63 59.7 44.3 66.5

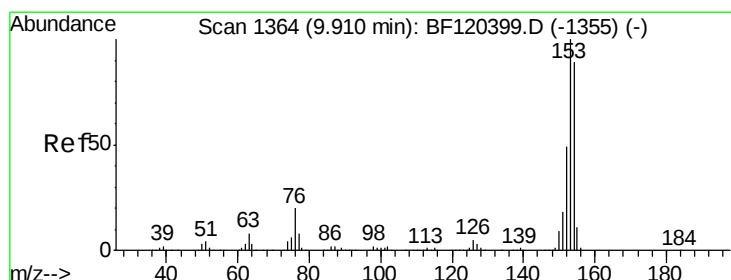
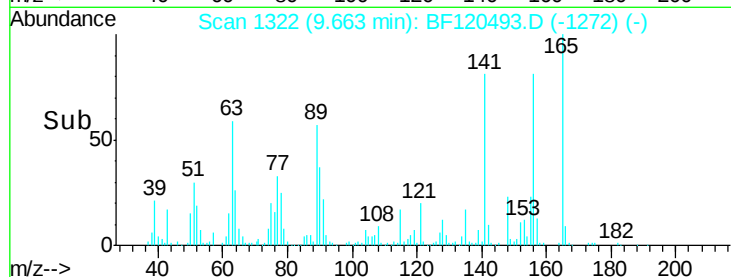
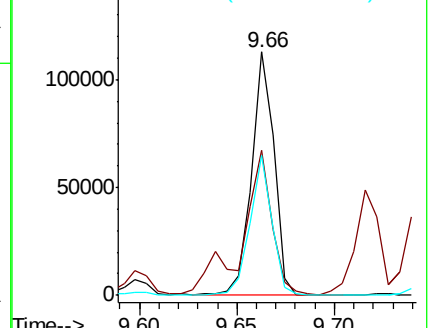
89 57.5 43.0 64.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 53.121 ng

RT: 9.92 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

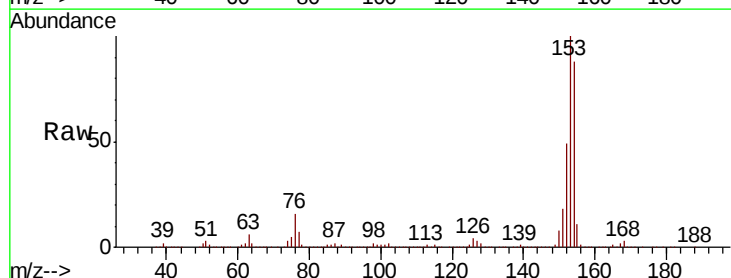
Tgt Ion:154 Resp: 866946

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.4

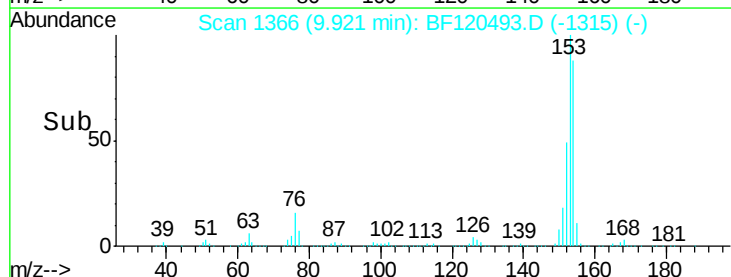
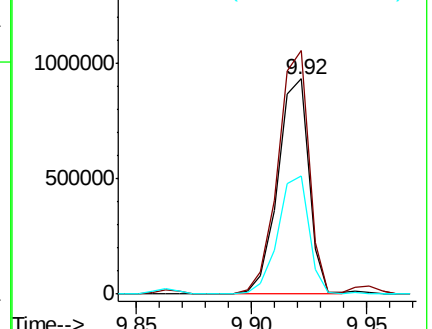
152 55.1 44.1 66.1

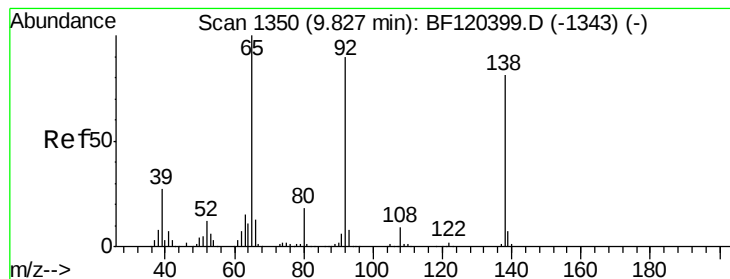


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 14.923 ng

RT: 9.83 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

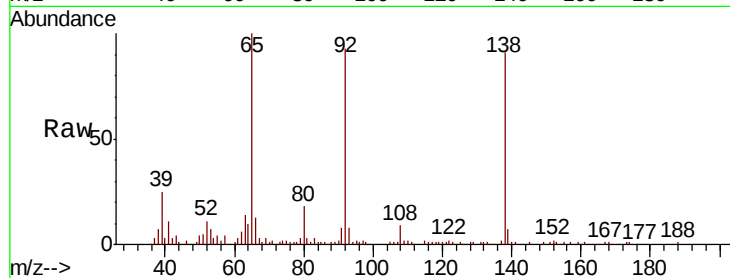
Tot Ion:138 Resp: 76162

Ion Ratio Lower Upper

138 100

108 10.1 8.0 12.0

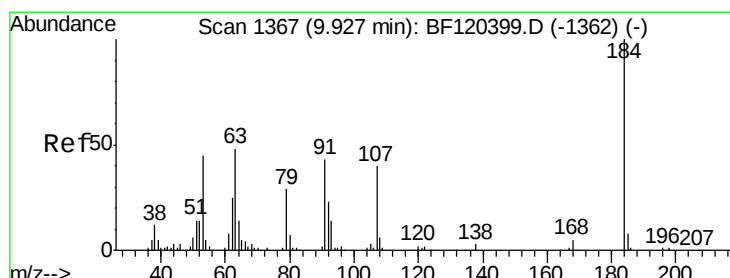
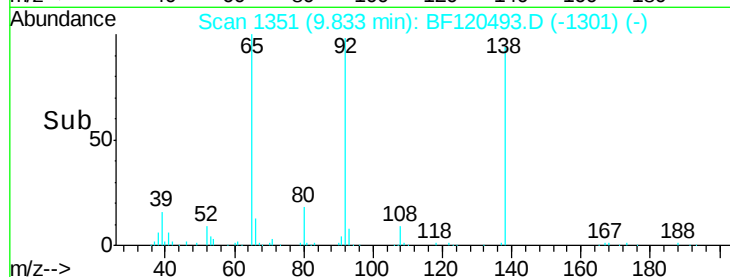
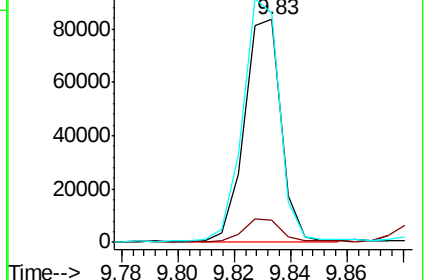
92 102.9 87.8 131.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 15.094 ng

RT: 9.95 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

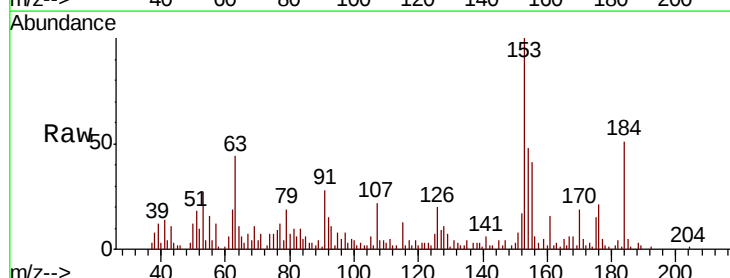
Tgt Ion:184 Resp: 14474

Ion Ratio Lower Upper

184 100

63 87.5 49.5 74.3#

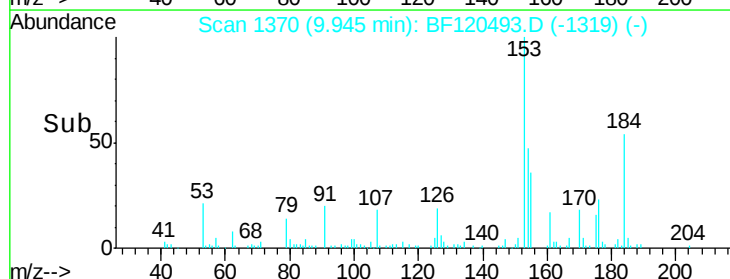
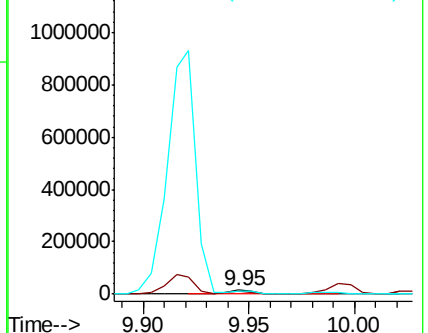
154 94.6 47.8 71.8#

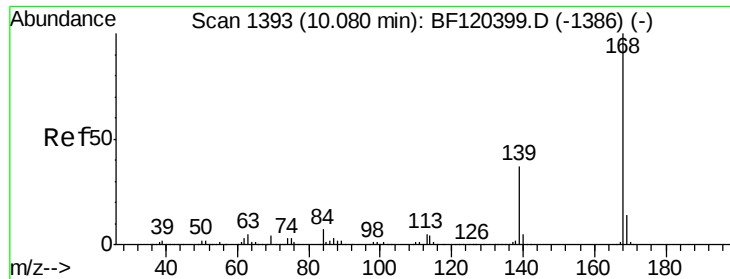


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 47.406 ng

RT: 10.09 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

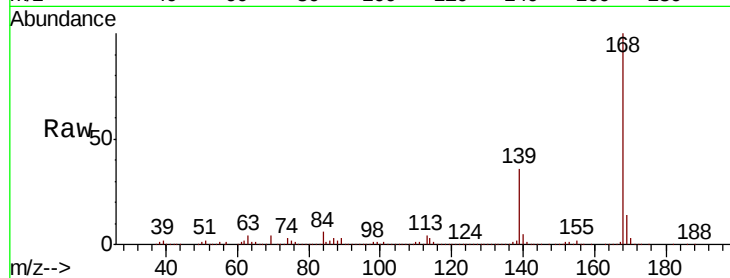
Tot Ion:168 Resp: 1124314

Ion Ratio Lower Upper

168 100

139 35.7 29.9 44.9

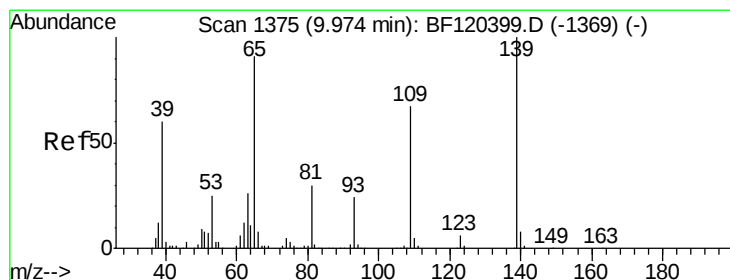
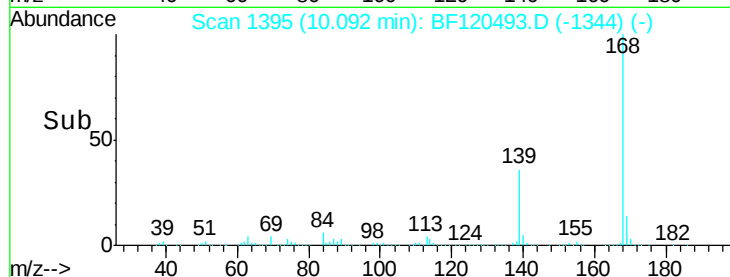
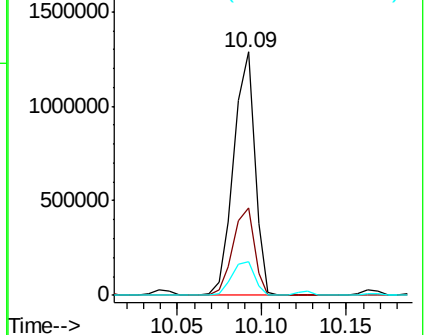
169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.904 ng

RT: 10.00 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

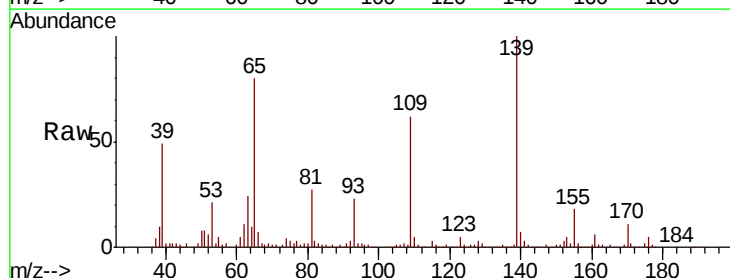
Tgt Ion:139 Resp: 148105

Ion Ratio Lower Upper

139 100

109 62.2 43.6 83.6

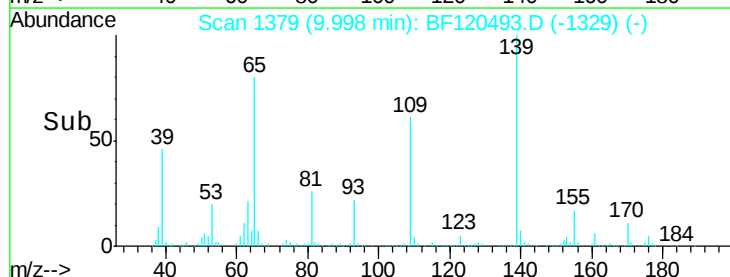
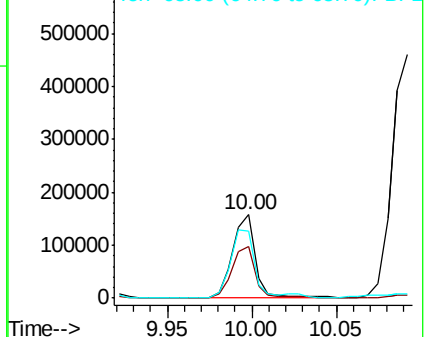
65 80.2 62.9 102.9

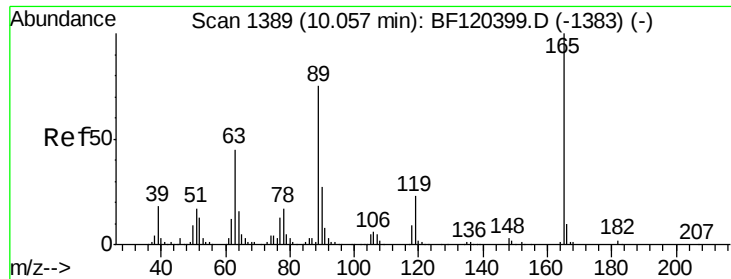


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

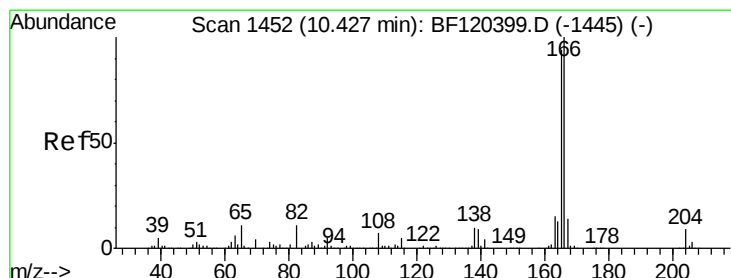
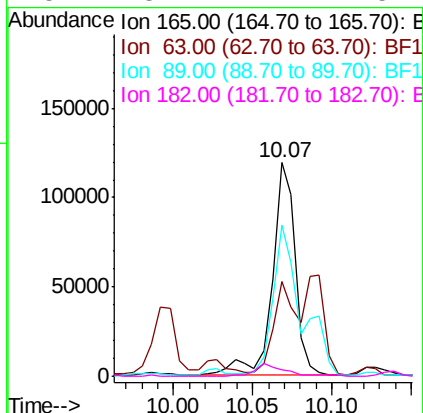
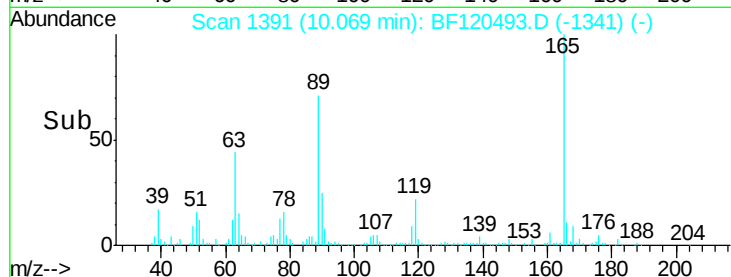
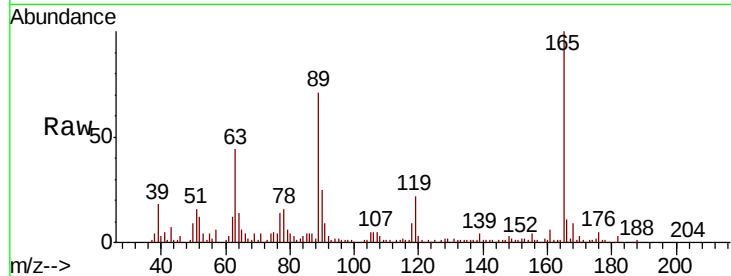




#57  
 2,4-Dinitrotoluene  
 Concen: 21.482 ng  
 RT: 10.07 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

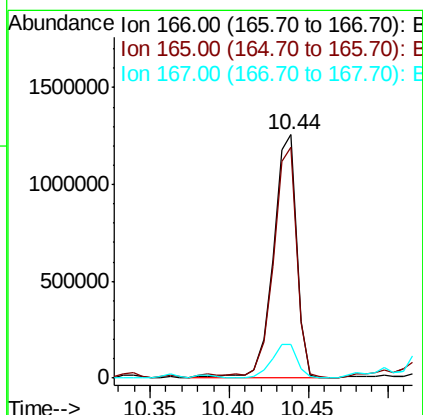
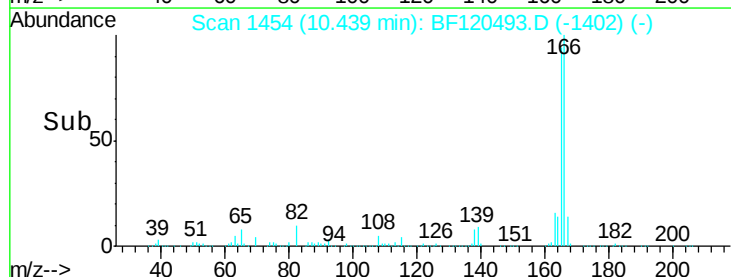
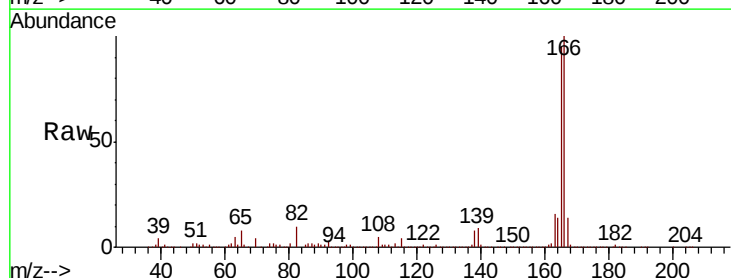
Instrument :  
 BNA\_F  
 ClientSampleId :

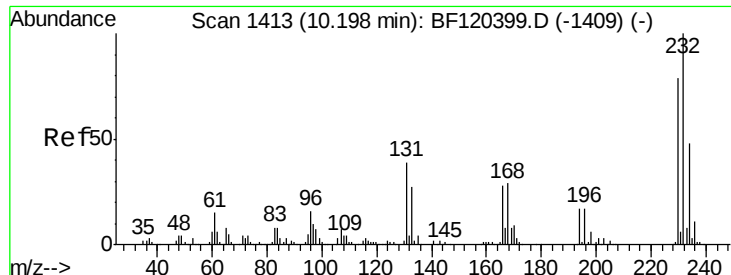
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 165   | Resp: | 119492 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 44.2  | 33.1  | 49.7   |
| 89       | 71.0  | 55.0  | 82.4   |
| 182      | 3.1   | 2.1   | 3.1#   |



#58  
 Fluorene  
 Concen: 72.446 ng  
 RT: 10.44 min Scan# 1454  
 Delta R.T. 0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1289370 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 94.6  | 76.2  | 114.2   |
| 167      | 14.0  | 11.2  | 16.8    |

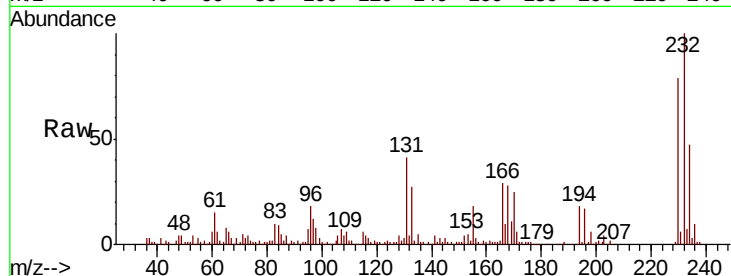




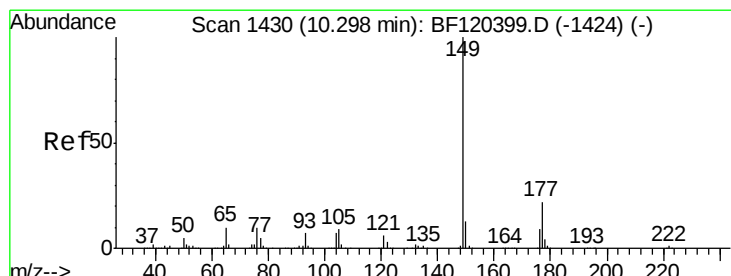
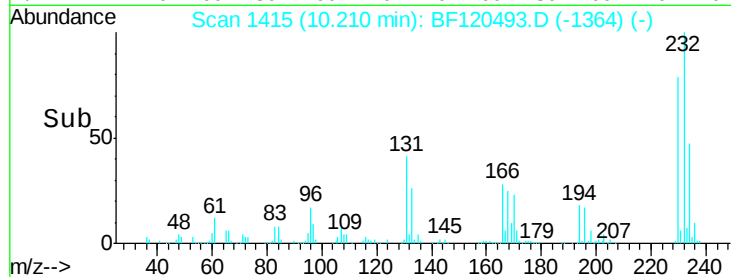
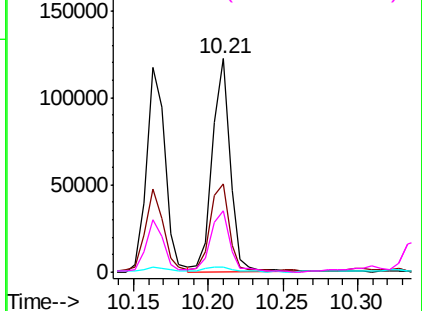
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.027 ng  
RT: 10.21 min Scan# 1415  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.6  | 35.3  | 52.9  |
| 130     | 3.5   | 1.8   | 2.6#  |
| 166     | 0.0   | 23.7  | 35.5# |

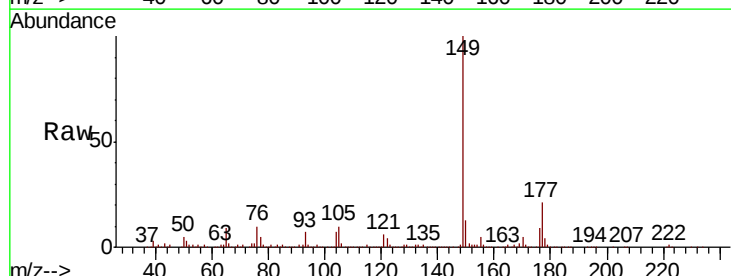


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

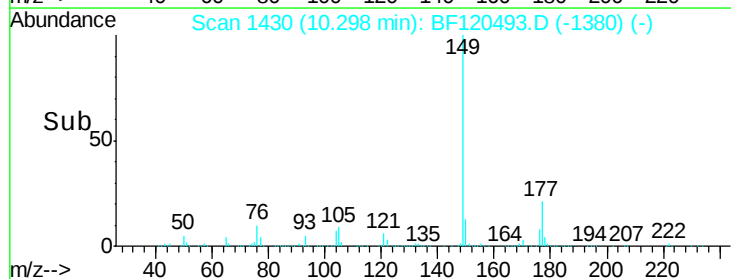
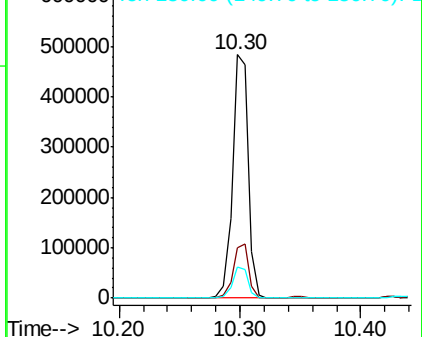


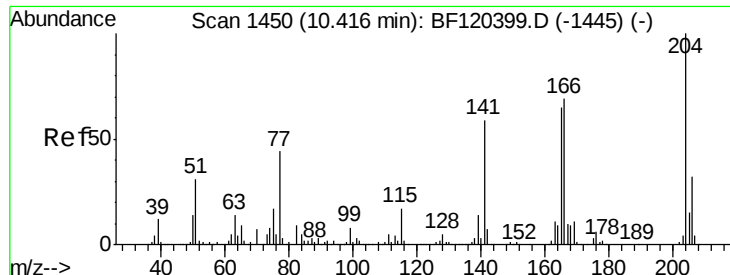
#60  
Diethylphthalate  
Concen: 22.066 ng  
RT: 10.30 min Scan# 1430  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.9  | 17.6  | 26.4  |
| 150     | 12.9  | 10.6  | 15.8  |



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

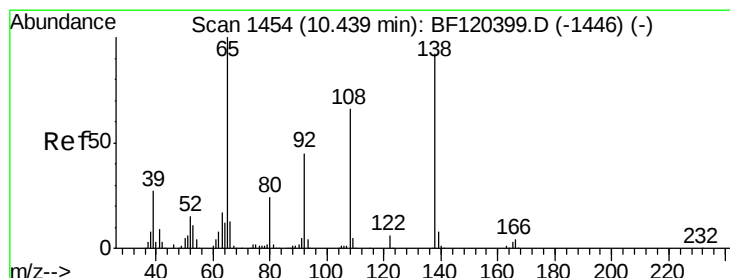
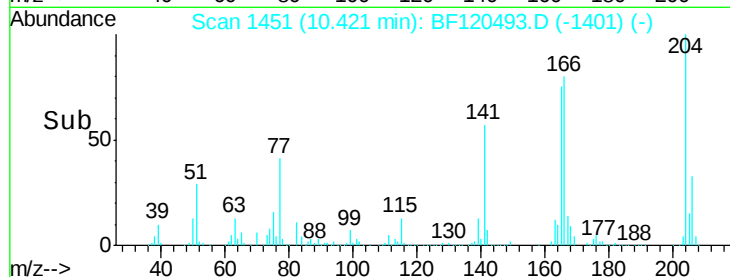
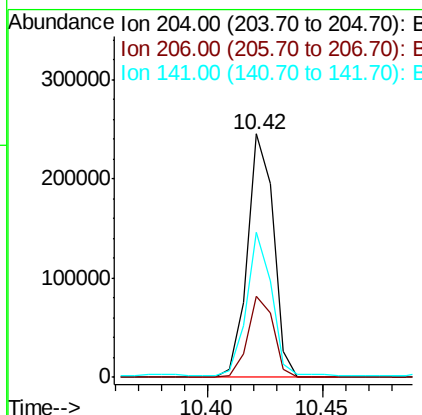
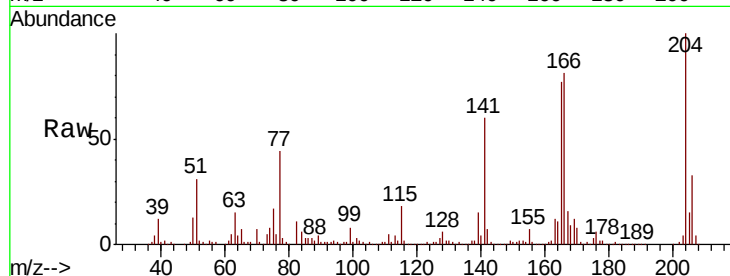




#61  
 4-Chlorophenyl-phenylether  
 Concen: 20.230 ng  
 RT: 10.42 min Scan# 1451  
 Delta R.T. -0.01 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

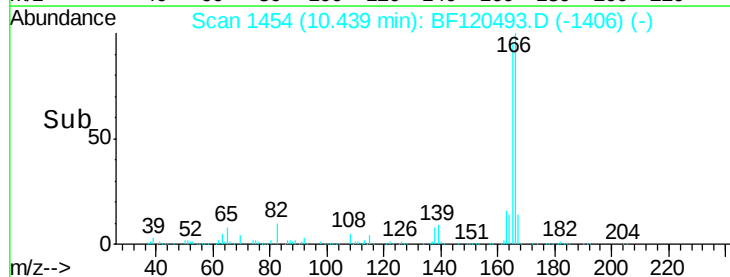
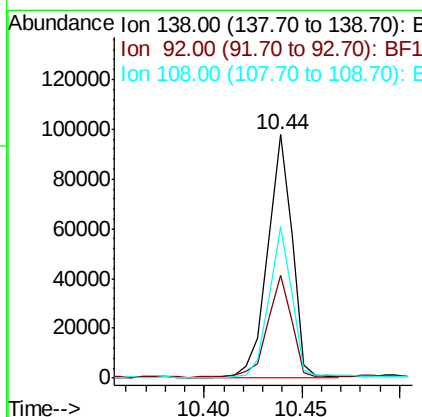
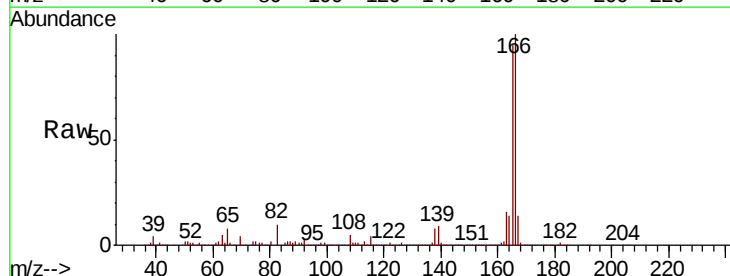
Instrument :  
 BNA\_F  
 ClientSampleId :

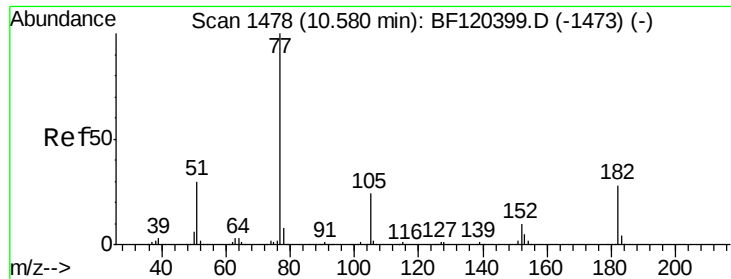
Tot Ion:204 Resp: 195204  
 Ion Ratio Lower Upper  
 204 100  
 206 33.1 26.8 40.2  
 141 59.5 44.4 66.6



#62  
 4-Nitroaniline  
 Concen: 17.871 ng  
 RT: 10.44 min Scan# 1454  
 Delta R.T. -0.02 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Tgt Ion:138 Resp: 86108  
 Ion Ratio Lower Upper  
 138 100  
 92 42.5 26.5 66.5  
 108 62.1 47.9 87.9

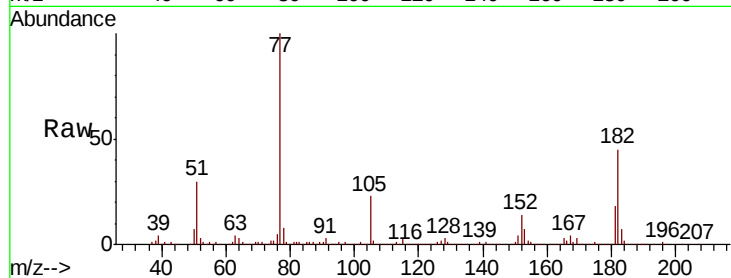




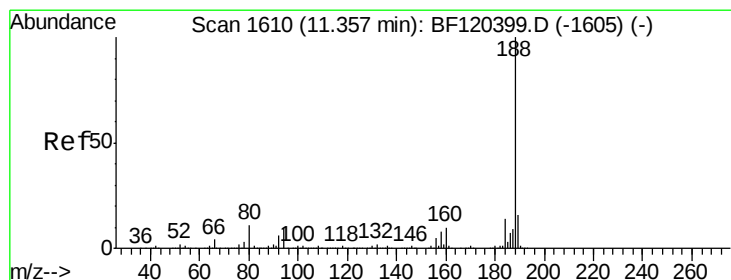
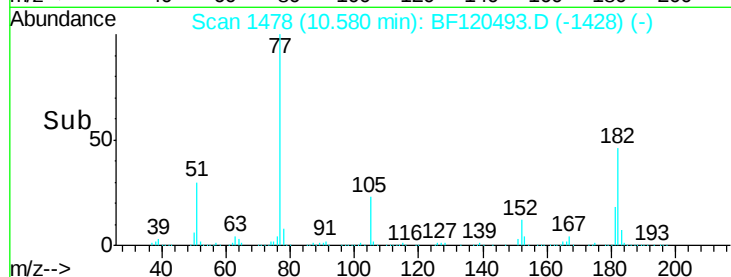
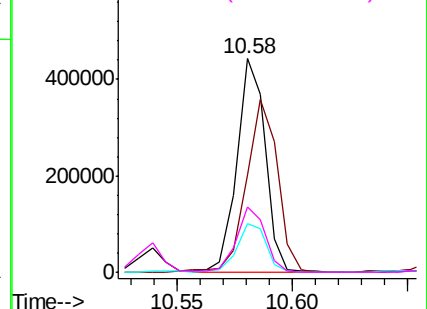
#63  
Azobenzene  
Concen: 20.217 ng  
RT: 10.58 min Scan# 1478  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 77 Resp: 375822  
Ion Ratio Lower Upper  
77 100  
182 45.3 6.6 46.6  
105 23.0 3.5 43.5  
51 30.4 10.2 50.2

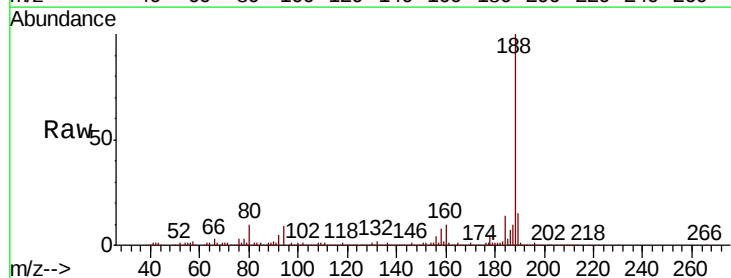


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1

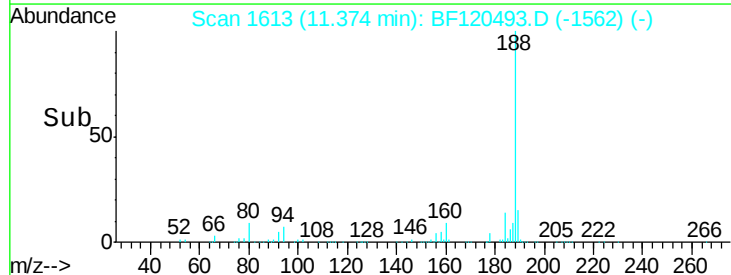
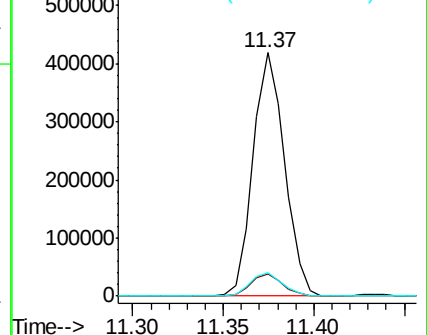


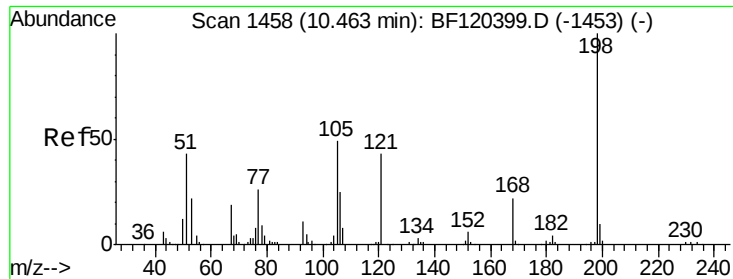
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.37 min Scan# 1613  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion: 188 Resp: 505824  
Ion Ratio Lower Upper  
188 100  
94 9.0 6.6 10.0  
80 9.7 7.1 10.7



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

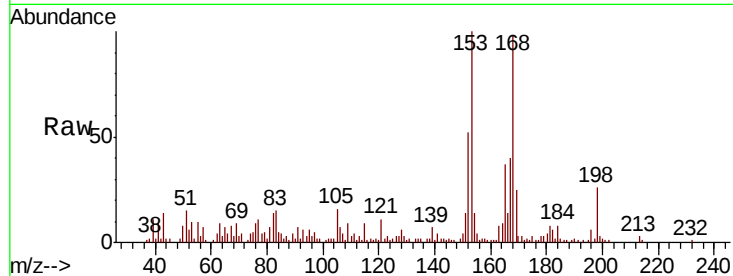




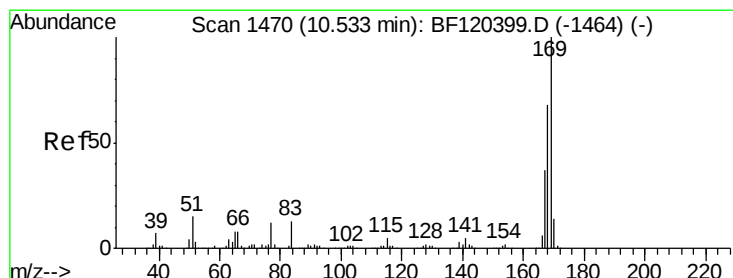
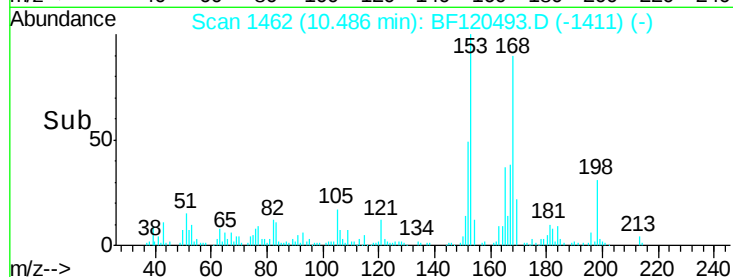
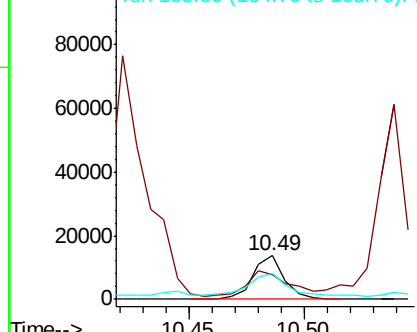
#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.030 ng  
RT: 10.49 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:198 Resp: 12970  
Ion Ratio Lower Upper  
198 100  
51 56.4 26.7 66.7  
105 58.8 23.5 63.5

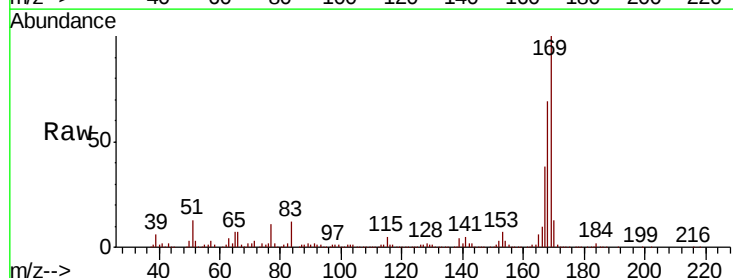


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

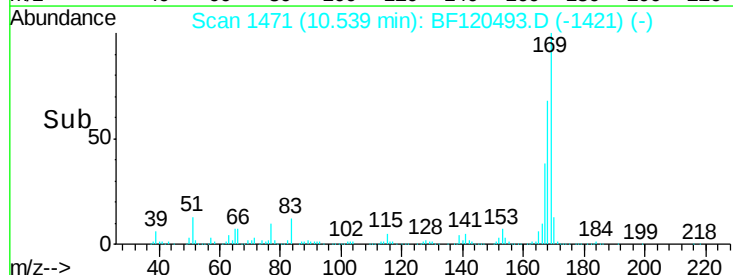
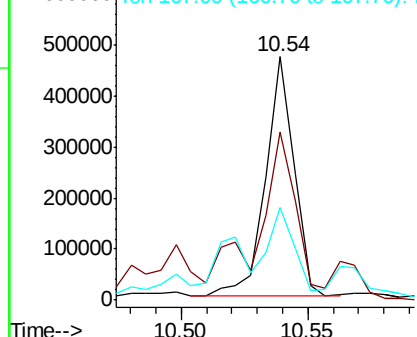


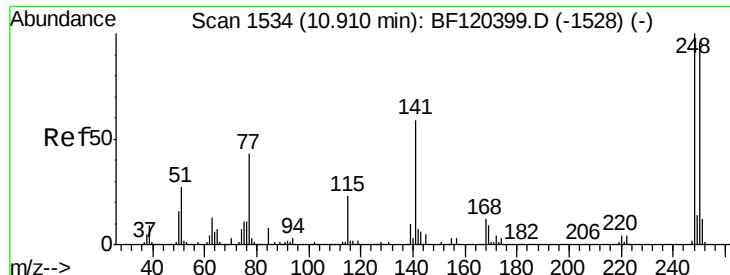
#66  
n-Nitrosodiphenylamine  
Concen: 26.318 ng  
RT: 10.54 min Scan# 1471  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:169 Resp: 369795  
Ion Ratio Lower Upper  
169 100  
168 69.1 53.8 80.8  
167 37.9 29.8 44.6



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

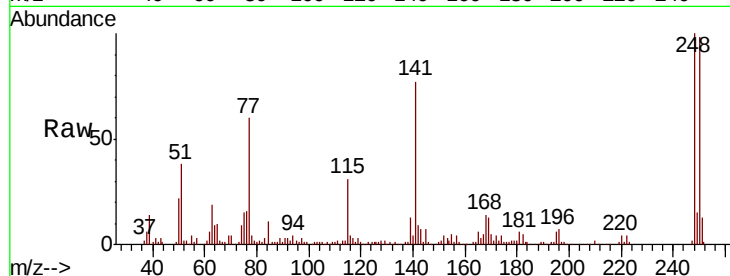




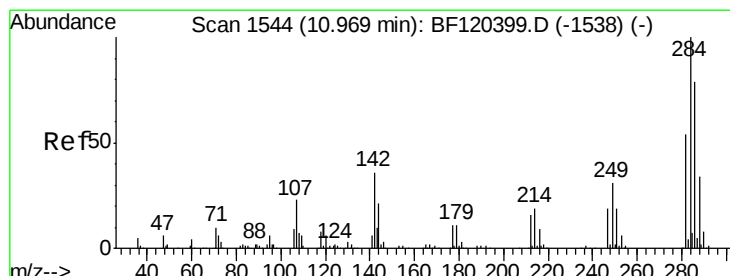
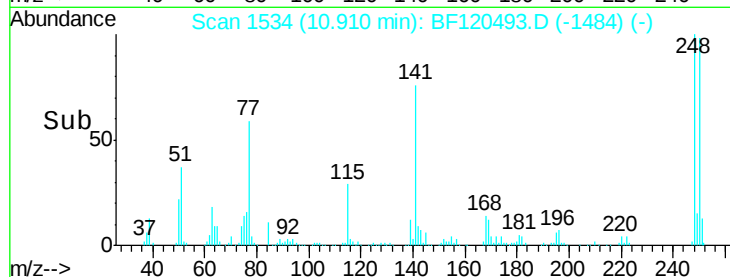
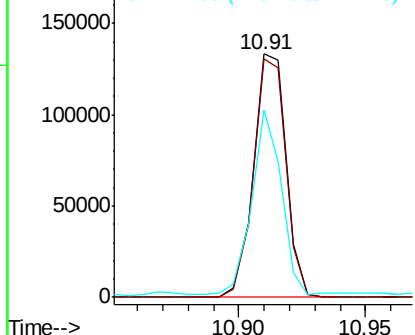
#67  
4-Bromophenyl-phenylether  
Concen: 23.478 ng  
RT: 10.91 min Scan# 1534  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 119875  
Ion Ratio Lower Upper  
248 100  
250 97.9 77.8 116.6  
141 77.1 54.8 82.2

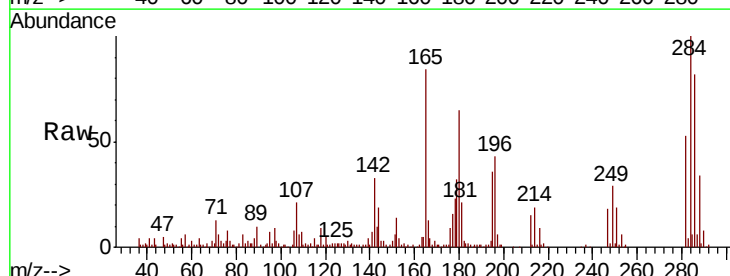


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

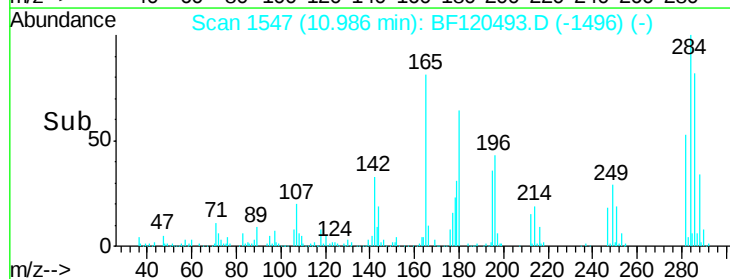
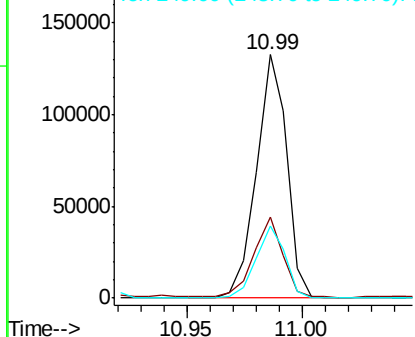


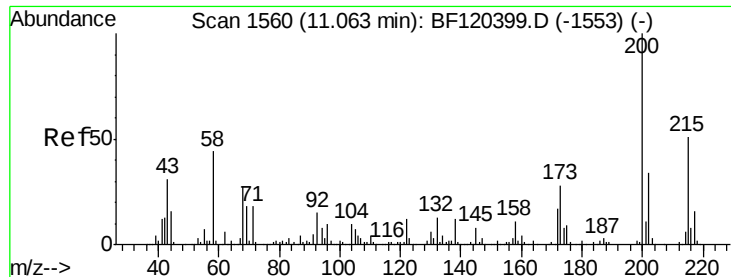
#68  
Hexachlorobenzene  
Concen: 22.372 ng  
RT: 10.99 min Scan# 1547  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:284 Resp: 121650  
Ion Ratio Lower Upper  
284 100  
142 33.3 23.5 35.3  
249 29.4 23.9 35.9



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





#69

Atrazine

Concen: 24.419 ng

RT: 11.07 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

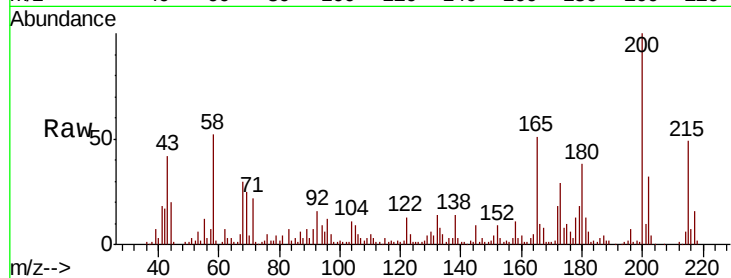
Tot Ion:200 Resp: 96708

Ion Ratio Lower Upper

200 100

173 28.8 7.2 47.2

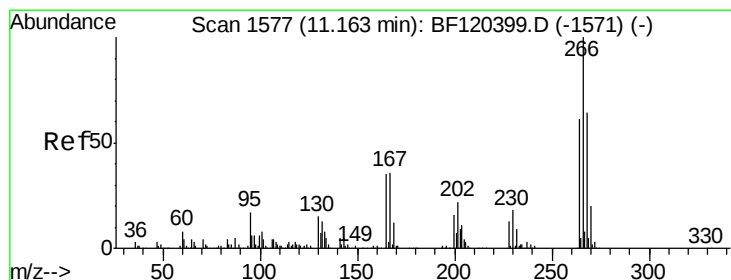
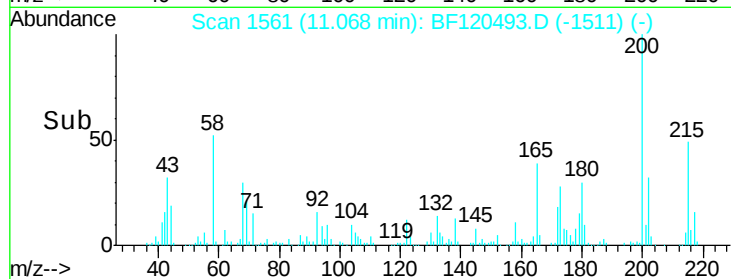
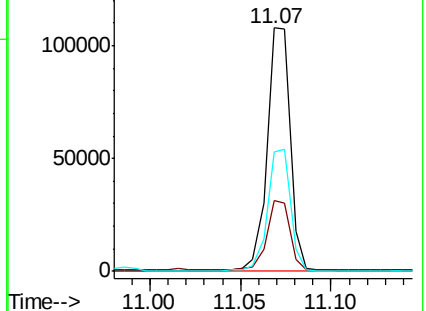
215 49.2 29.7 69.7



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: 33.275 ng

RT: 11.19 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

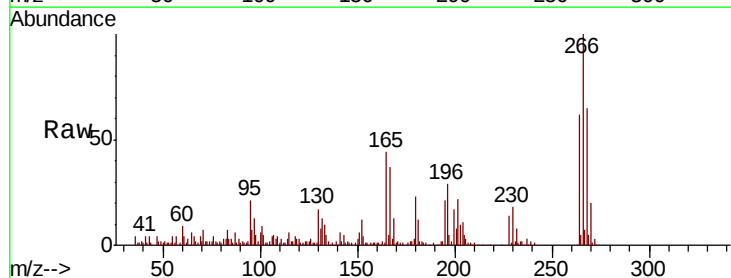
Tgt Ion:266 Resp: 110622

Ion Ratio Lower Upper

266 100

268 65.0 51.8 77.6

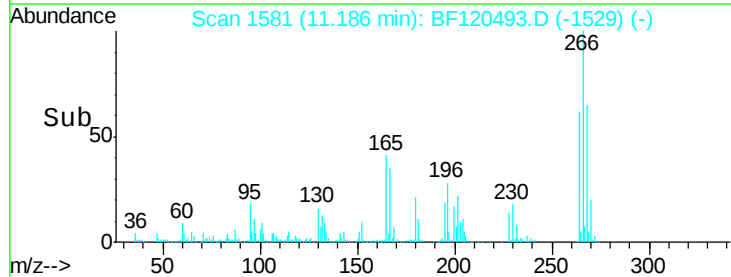
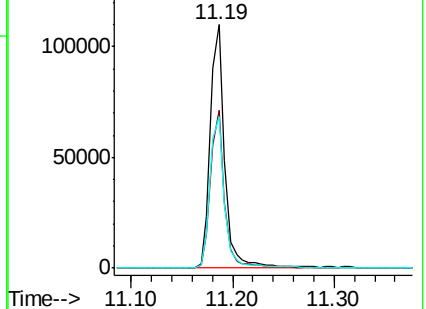
264 62.0 50.8 76.2

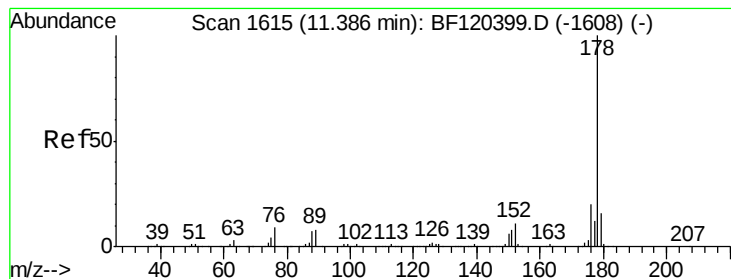


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 197.721 ng

RT: 11.42 min Scan# 1620

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

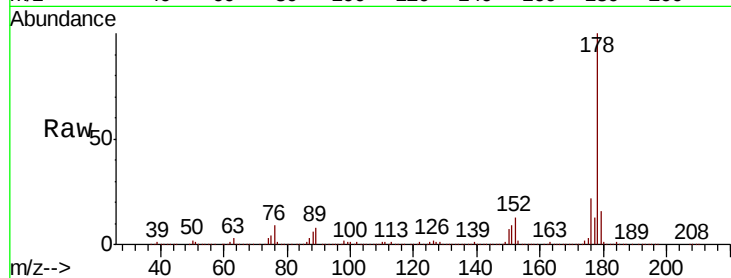
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:178 Resp: 4406819

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 21.6  | 16.2  | 24.2  |
| 179 | 16.5  | 12.8  | 19.2  |

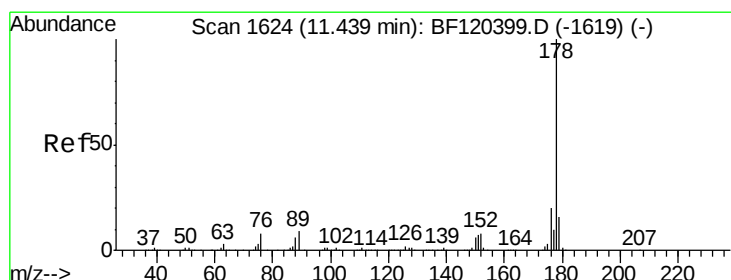
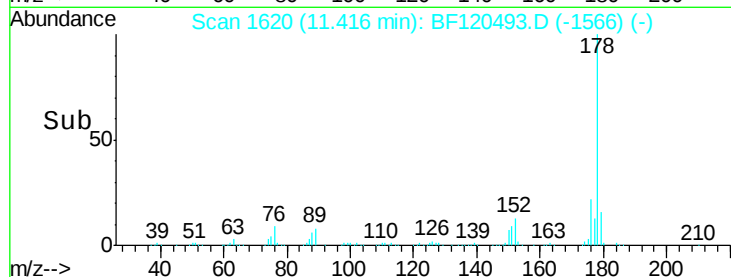
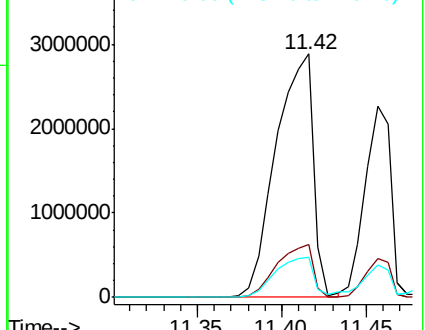


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 108.486 ng

RT: 11.46 min Scan# 1627

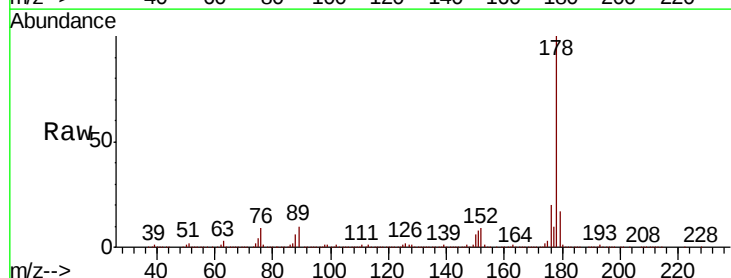
Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:178 Resp: 2426033

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.1  | 15.9  | 23.9  |
| 179 | 16.7  | 12.7  | 19.1  |

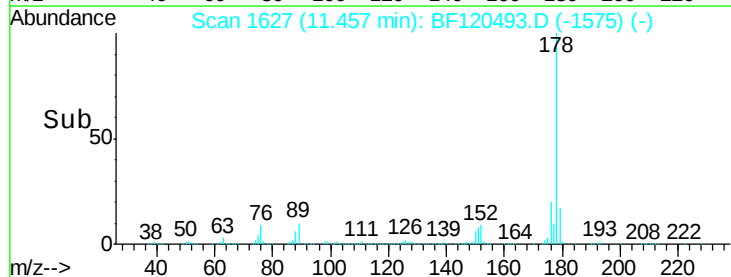
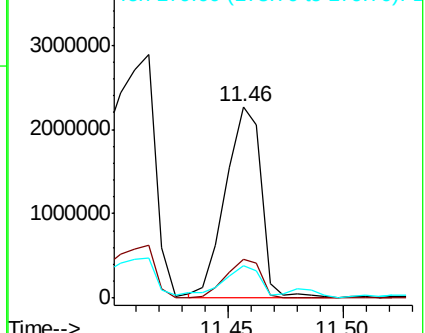


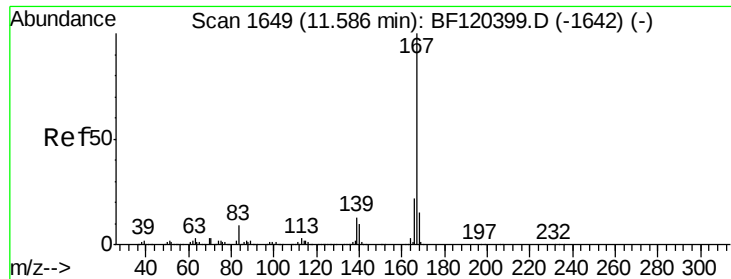
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

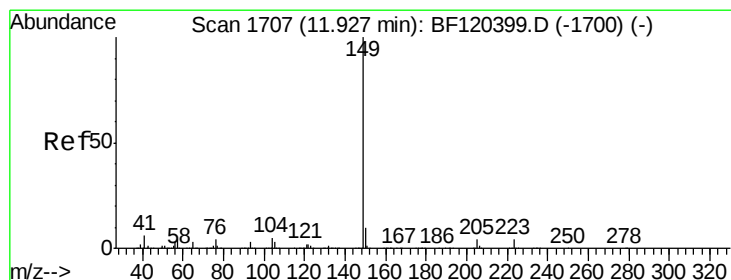
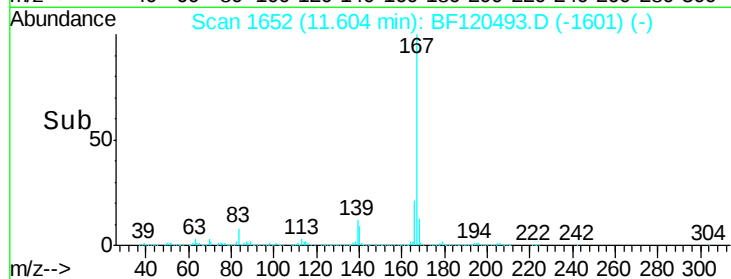
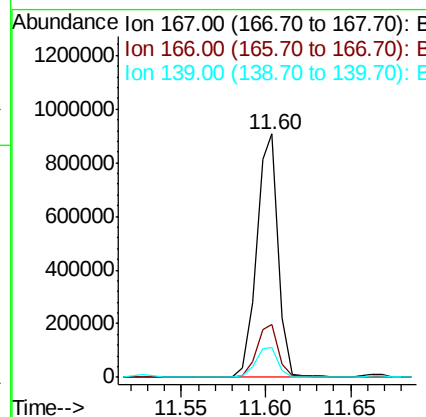
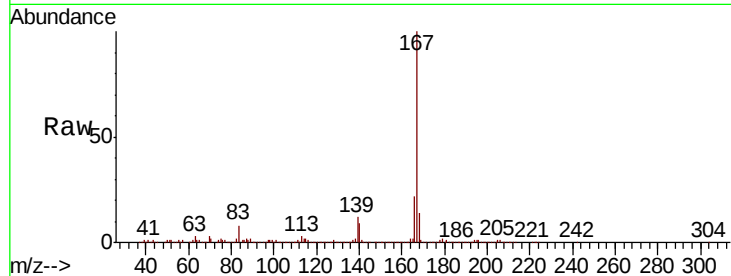




#73  
 Carbazole  
 Concen: 37.194 ng  
 RT: 11.60 min Scan# 1652  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

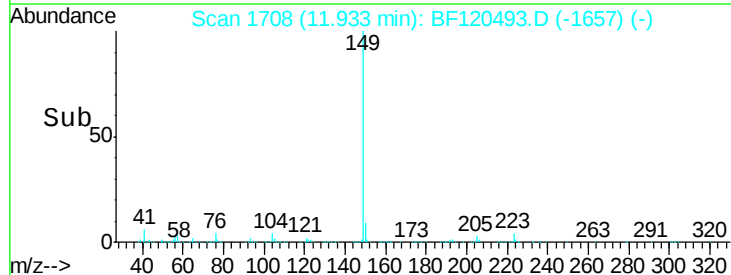
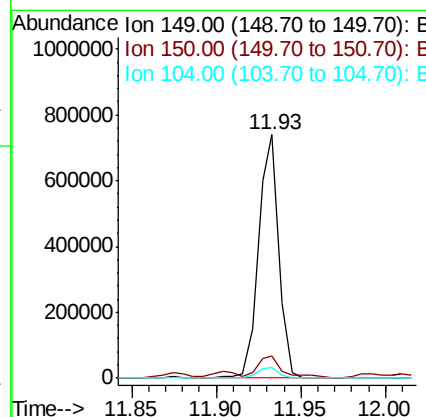
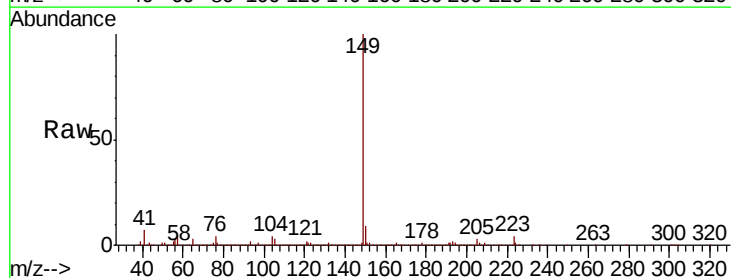
Instrument :  
 BNA\_F  
 ClientSampleId :

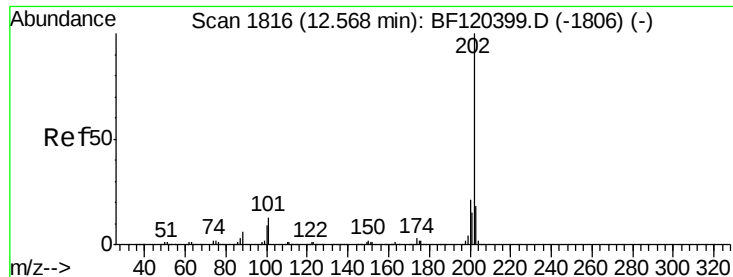
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.8  | 26.8  |
| 139     | 12.1  | 10.3  | 15.5  |



#74  
 Di-n-butylphthalate  
 Concen: 24.592 ng  
 RT: 11.93 min Scan# 1708  
 Delta R.T. -0.00 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.6   | 11.4  |
| 104     | 4.2   | 3.8   | 5.6   |





#75

Fluoranthene

Concen: 245.940 ng

RT: 12.61 min Scan# 1823

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

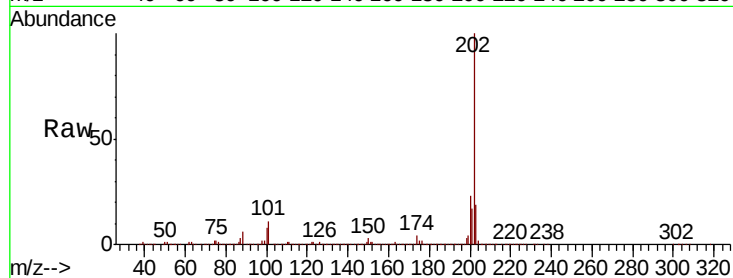
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:202 Resp: 5898214

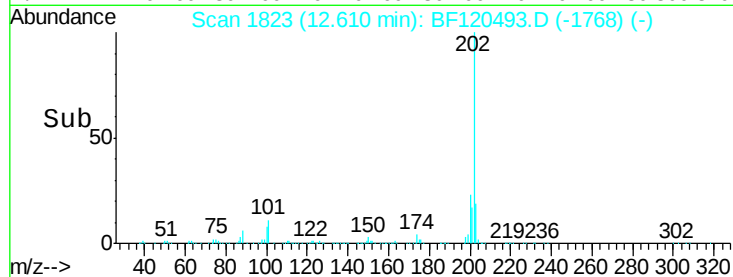
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.6  | 0.0   | 31.4  |
| 203 | 19.5  | 0.0   | 38.8  |



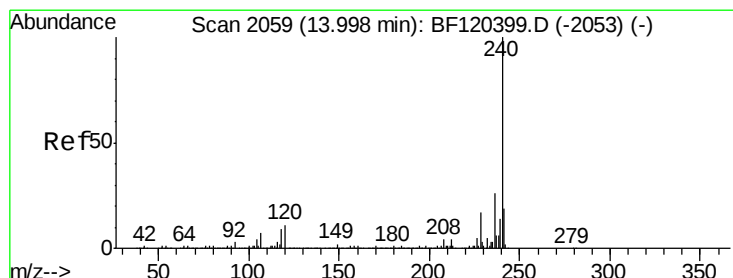
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2065

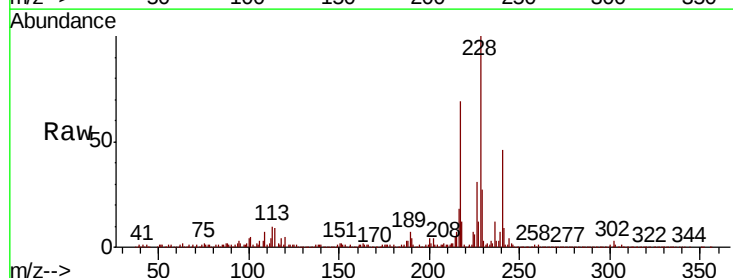
Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:240 Resp: 288234

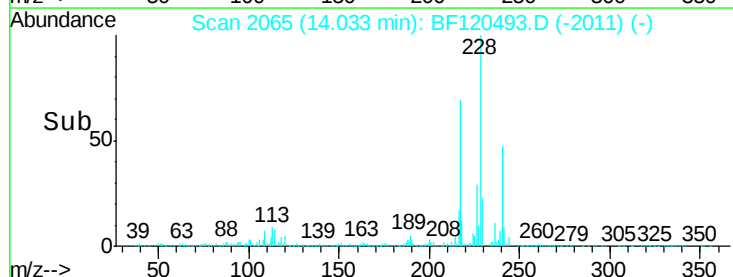
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.4  | 9.9   | 14.9  |
| 236 | 26.1  | 21.0  | 31.6  |



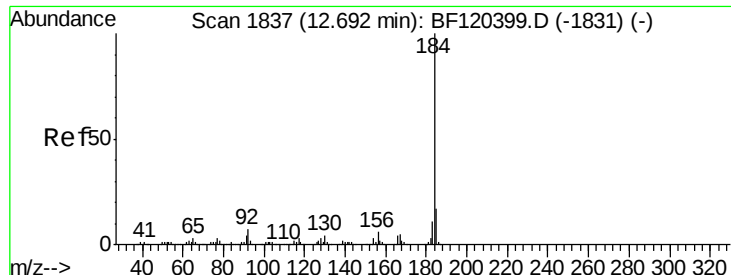
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 36.255 ng

RT: 12.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

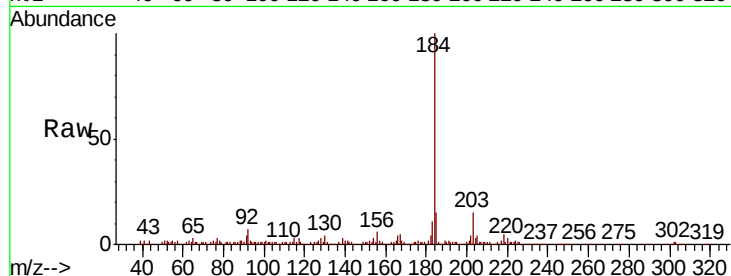
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:184 Resp: 274566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.0  | 12.6  | 18.8  |
| 183 | 10.9  | 9.0   | 13.4  |

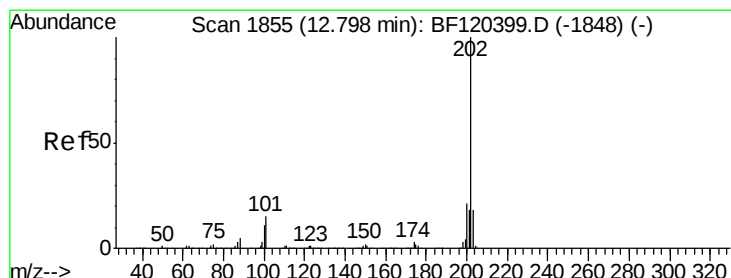
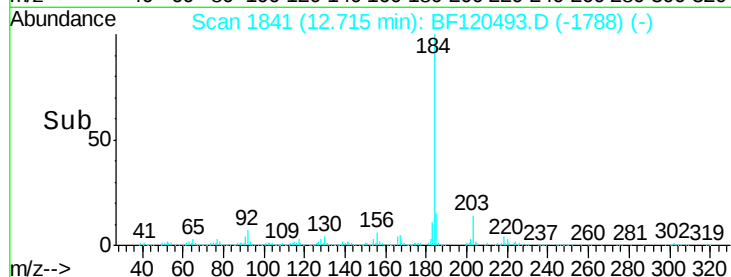
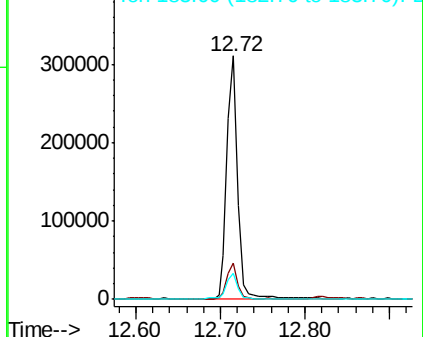


Abundance

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: 248.869 ng

RT: 12.84 min Scan# 1862

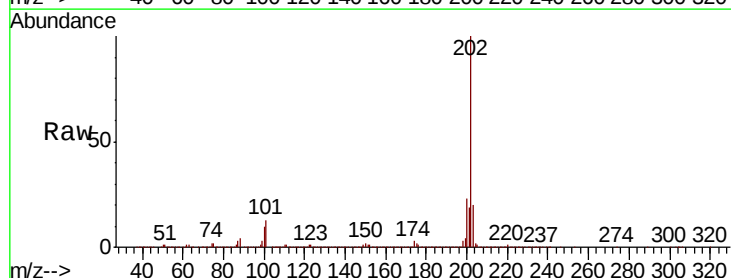
Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:202 Resp: 4988580

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.7  | 17.0  | 25.6  |
| 203 | 20.2  | 14.6  | 22.0  |

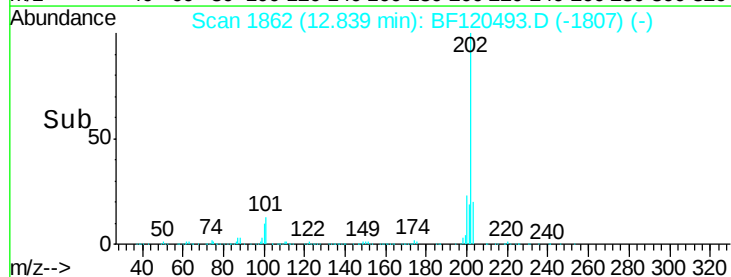
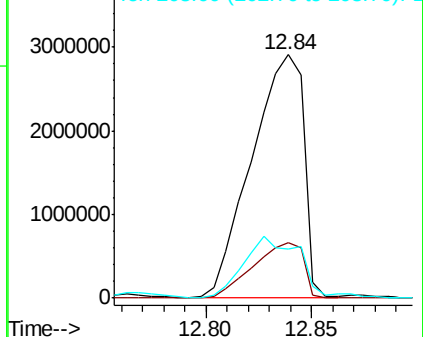


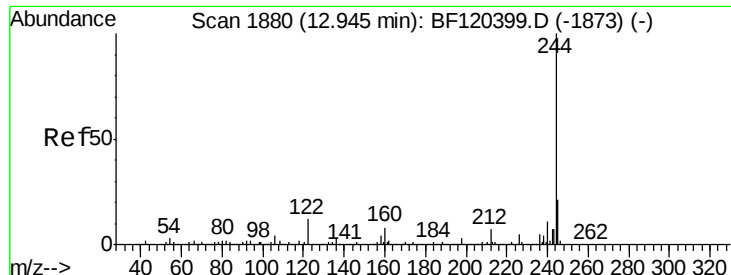
Abundance

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: 57.861 ng

RT: 12.96 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampled :

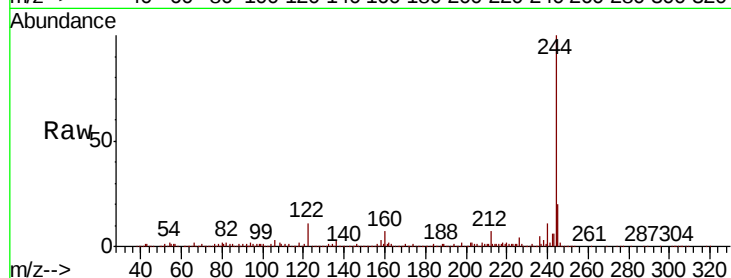
Tot Ion:244 Resp: 749467

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

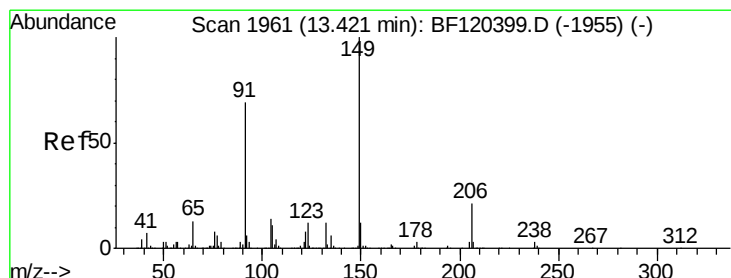
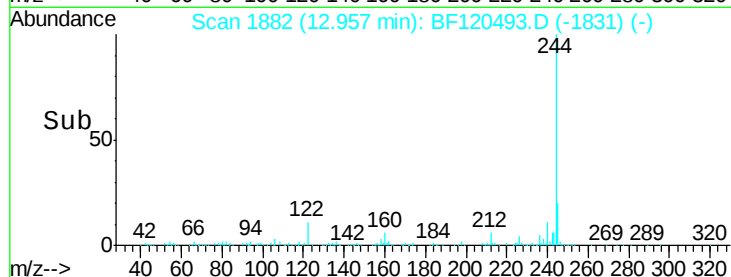
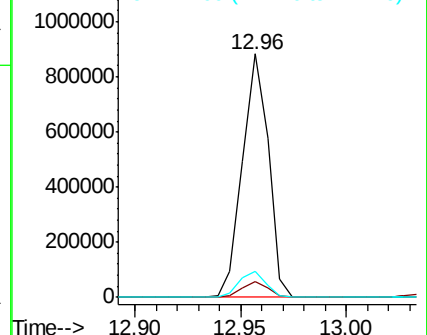
122 10.7 8.7 13.1



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: 28.701 ng

RT: 13.43 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

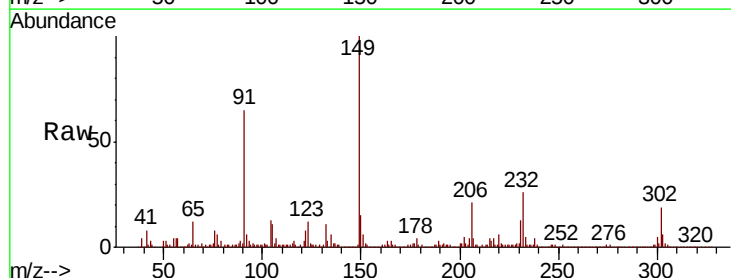
Tgt Ion:149 Resp: 240178

Ion Ratio Lower Upper

149 100

91 64.7 52.2 78.2

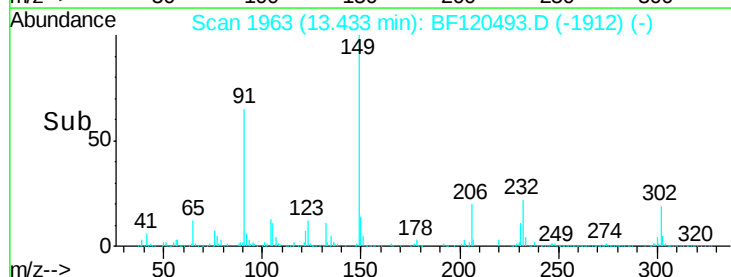
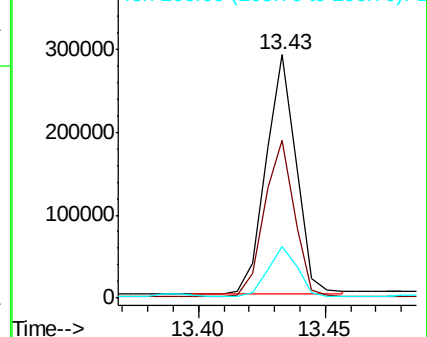
206 21.0 18.0 27.0

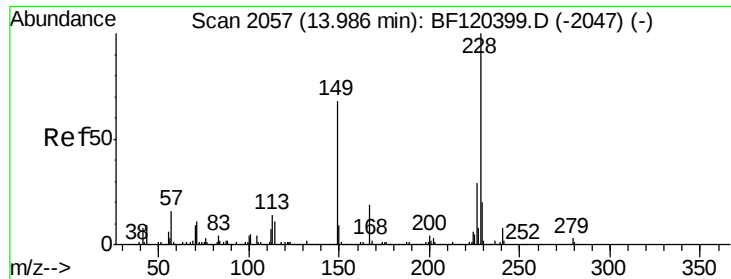


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

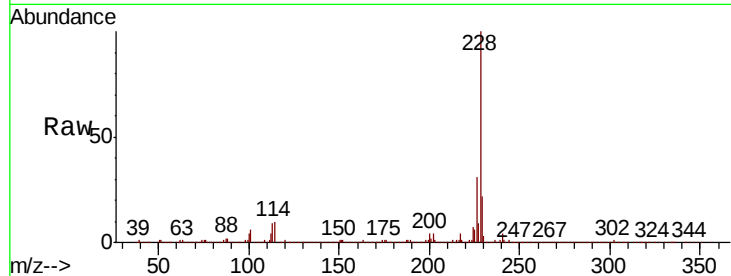




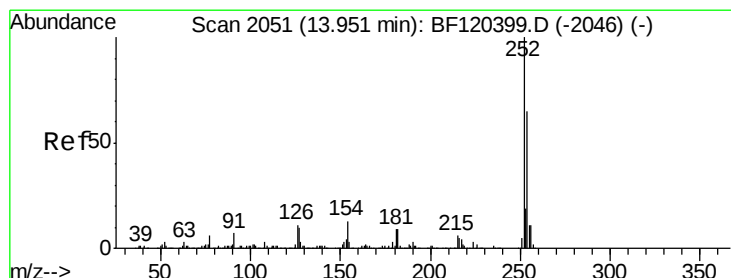
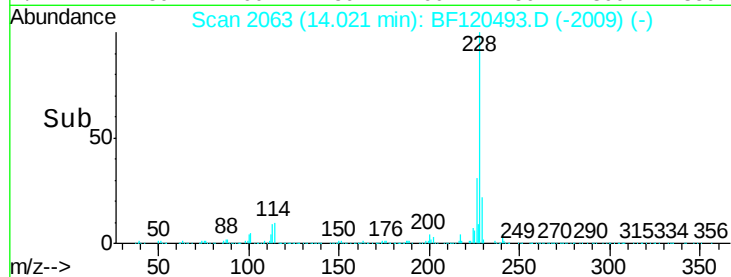
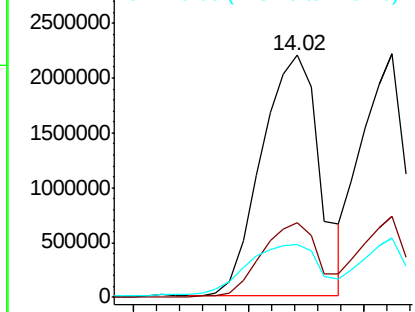
#81  
Benzo(a)anthracene  
Concen: 248.344 ng  
RT: 14.02 min Scan# 2063  
Delta R.T. 0.02 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:228 Resp: 3836356  
Ion Ratio Lower Upper  
228 100  
226 30.8 22.9 34.3  
229 22.0 16.3 24.5

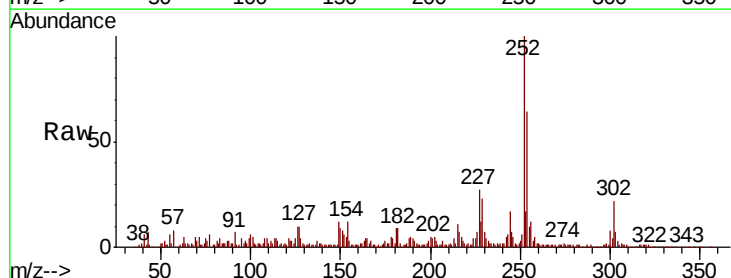


Abundance Ion 228.00 (227.70 to 228.70): E  
3000000 Ion 226.00 (225.70 to 226.70): E  
2500000 Ion 229.00 (228.70 to 229.70): E

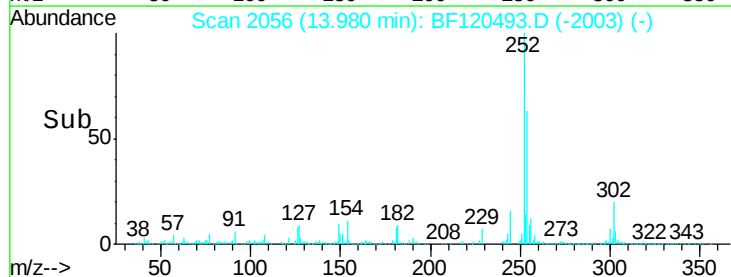
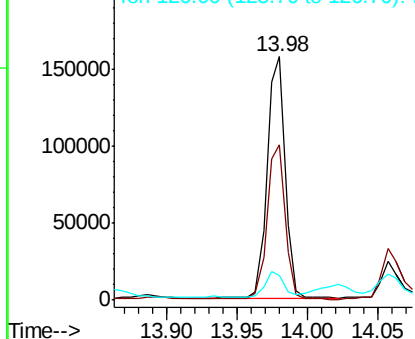


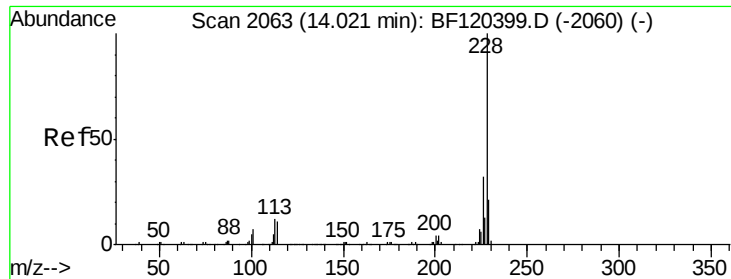
#82  
3,3'-Dichlorobenzidine  
Concen: 25.586 ng  
RT: 13.98 min Scan# 2056  
Delta R.T. 0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:252 Resp: 143495  
Ion Ratio Lower Upper  
252 100  
254 63.6 52.9 79.3  
126 10.0 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E  
200000 Ion 254.00 (253.70 to 254.70): E  
150000 Ion 126.00 (125.70 to 126.70): E

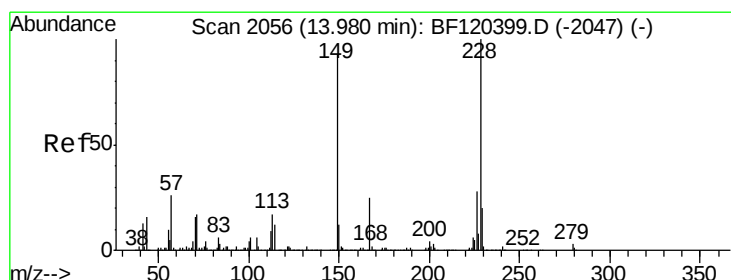
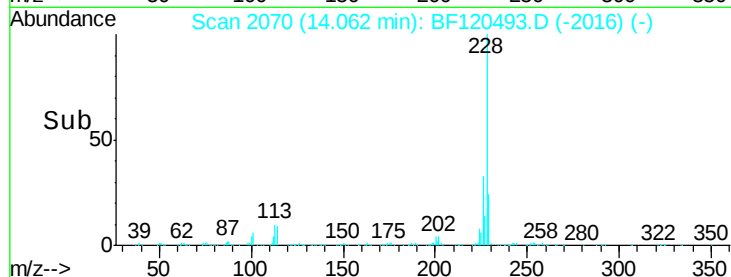
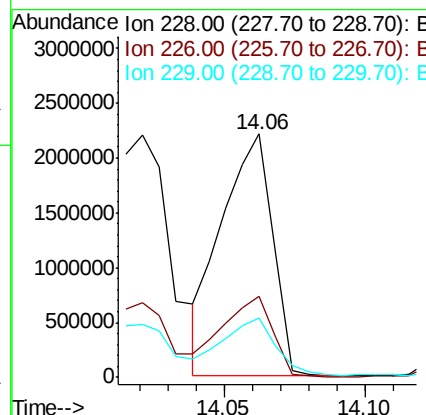
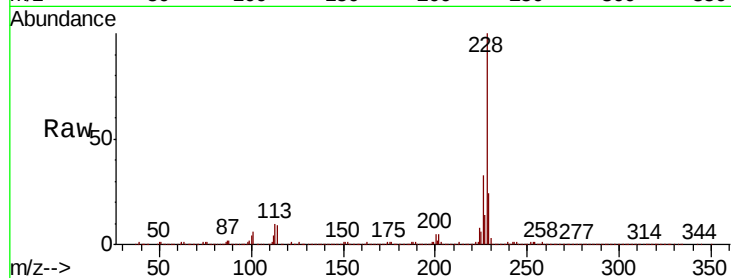




#83  
Chrvsene  
Concen: 172.025 ng  
RT: 14.06 min Scan# 2070  
Delta R.T. 0.02 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

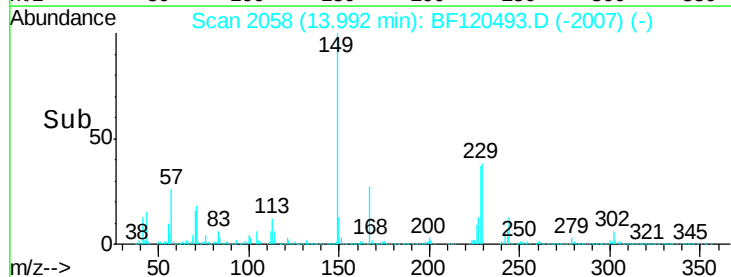
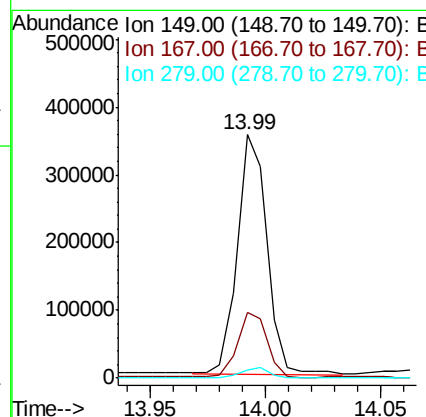
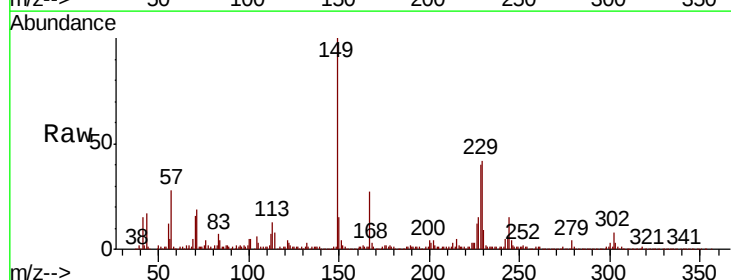
Instrument :  
BNA\_F  
ClientSampled :

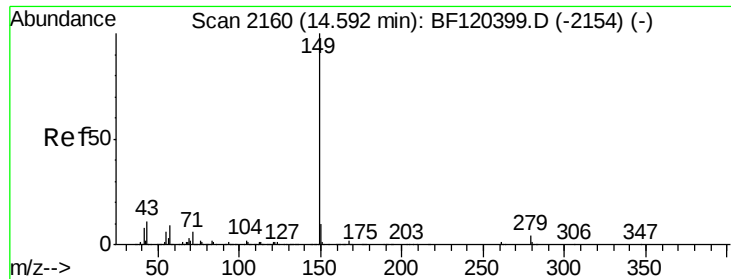
Tot Ion:228 Resp: 2785946  
Ion Ratio Lower Upper  
228 100  
226 33.2 25.7 38.5  
229 24.1 16.4 24.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 32.179 ng  
RT: 13.99 min Scan# 2058  
Delta R.T. -0.00 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:149 Resp: 316102  
Ion Ratio Lower Upper  
149 100  
167 26.8 22.2 33.2  
279 3.5 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 33.038 ng

RT: 14.61 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA\_F

ClientSampleId :

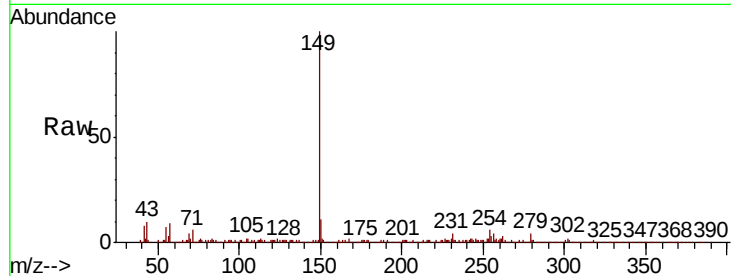
Tot Ion:149 Resp: 561560

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

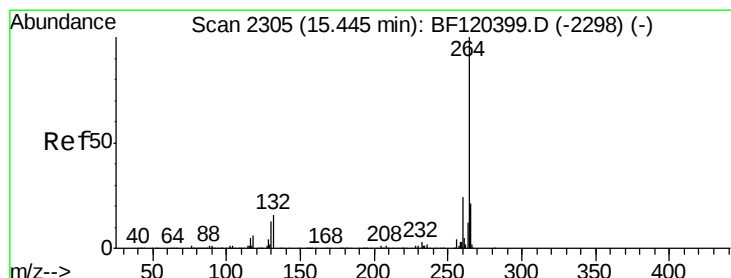
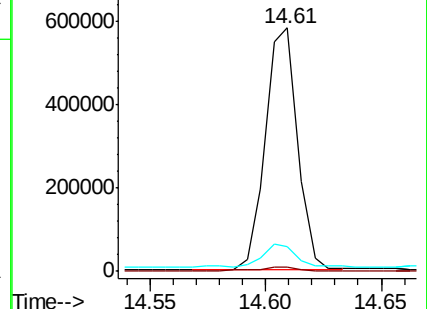
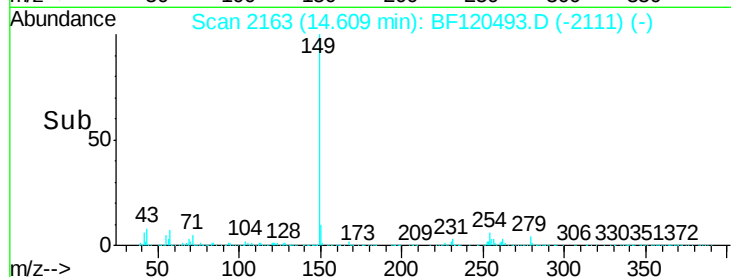
43 11.2 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2313

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

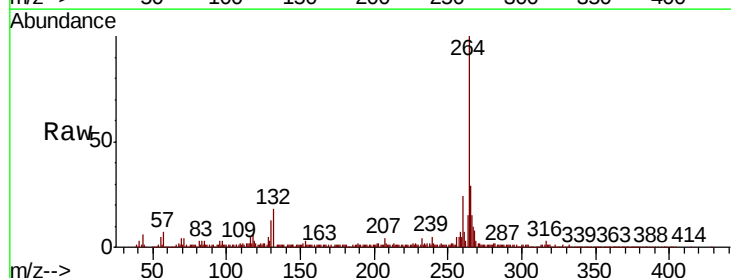
Tgt Ion:264 Resp: 351036

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

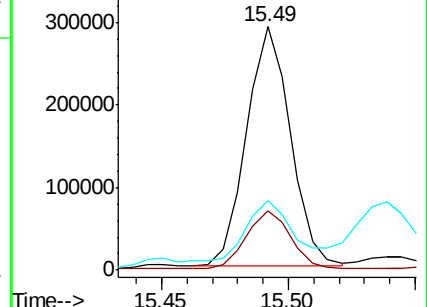
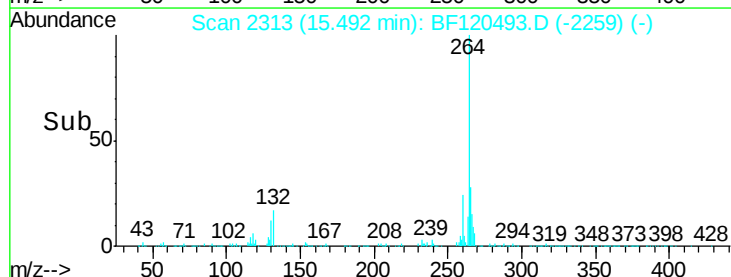
265 28.5 17.6 26.4#

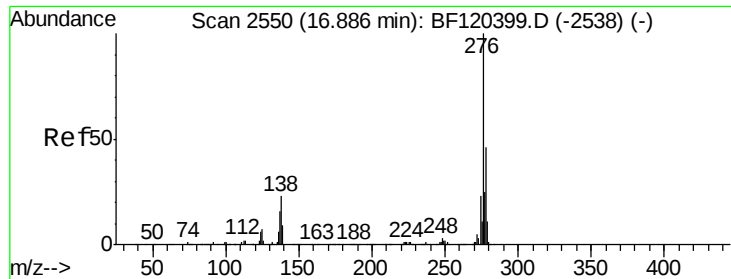


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

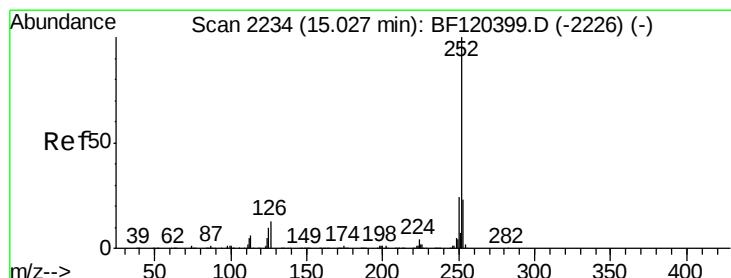
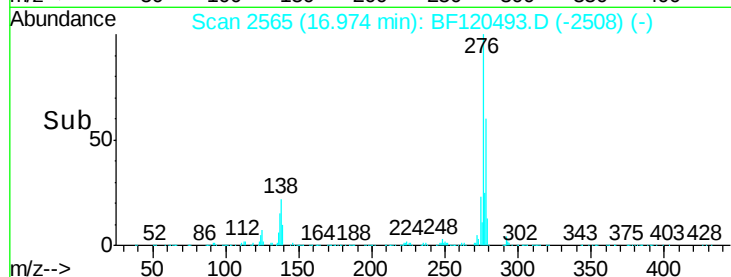
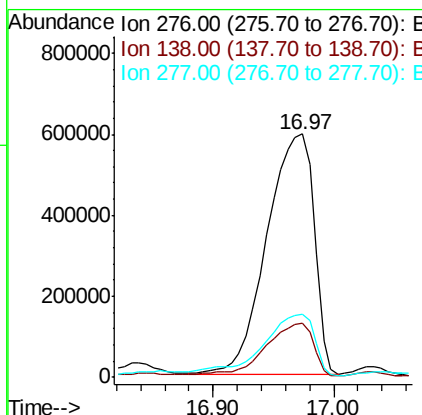
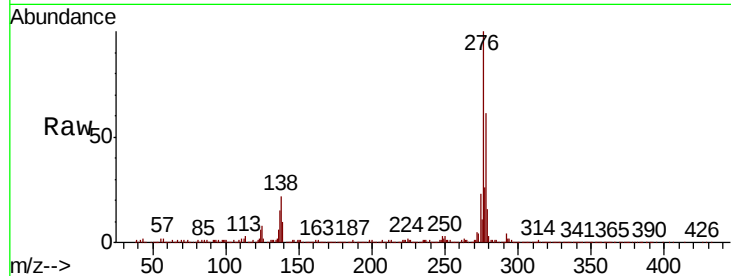




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 83.601 ng  
 RT: 16.97 min Scan# 2565  
 Delta R.T. 0.04 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

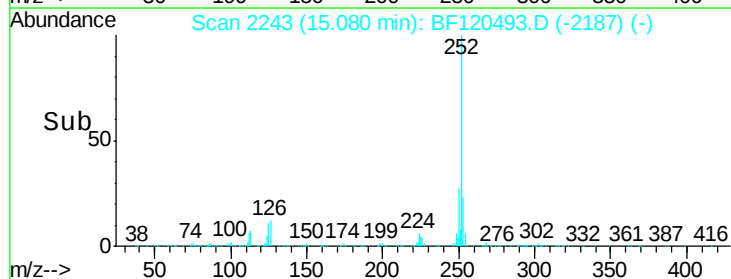
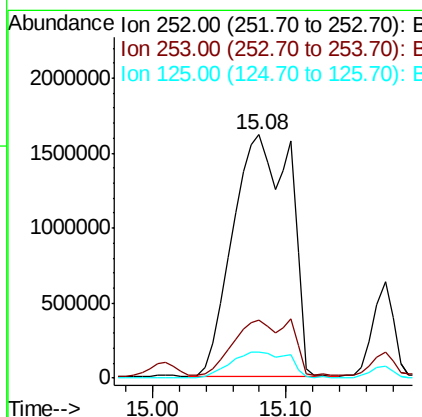
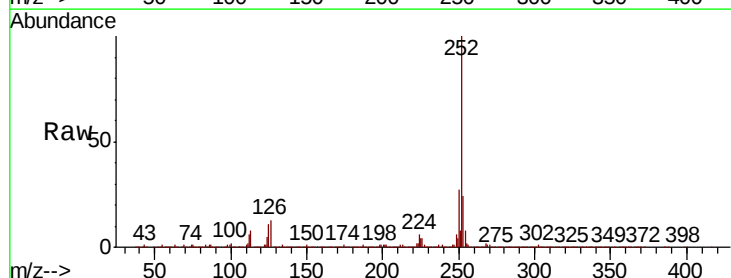
Instrument :  
 BNA\_F  
 ClientSampleId :

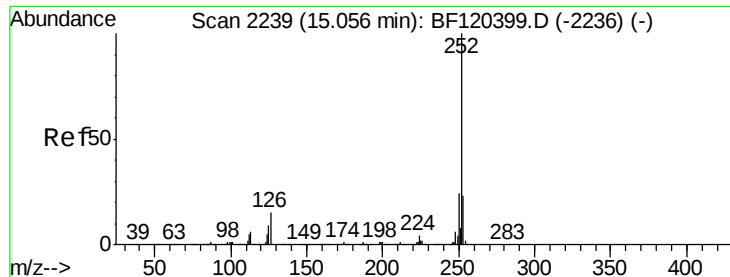
Tot Ion:276 Resp: 1605111  
 Ion Ratio Lower Upper  
 276 100  
 138 22.2 19.3 28.9  
 277 28.3 20.7 31.1



#88  
 Benzo(b)fluoranthene  
 Concen: 248.919 ng  
 RT: 15.08 min Scan# 2243  
 Delta R.T. 0.03 min  
 Lab File: BF120493.D  
 Acq: 2 Jun 2020 14:29

Tgt Ion:252 Resp: 4853327  
 Ion Ratio Lower Upper  
 252 100  
 253 23.8 18.2 27.2  
 125 10.8 8.2 12.4

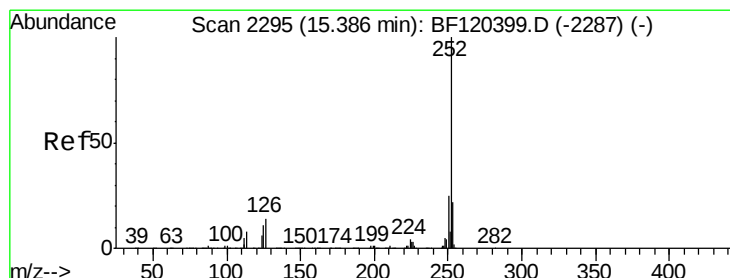
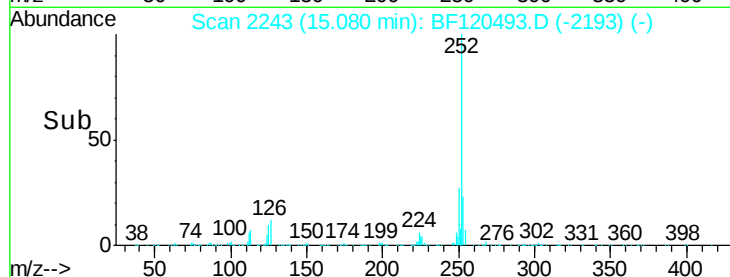
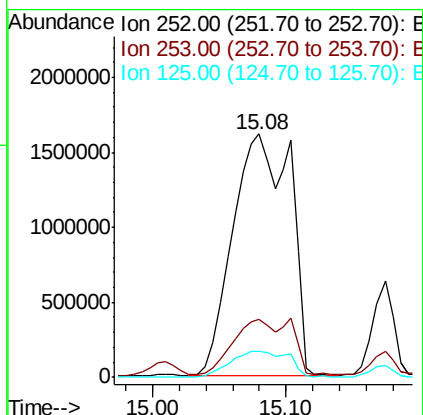
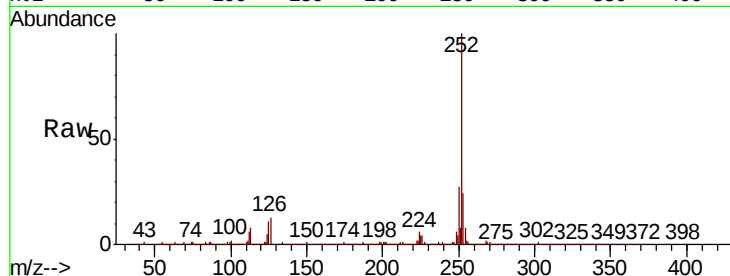




#89  
Benzo(k)fluoranthene  
Concen: 266.638 ng  
RT: 15.08 min Scan# 2243  
Delta R.T. -0.01 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

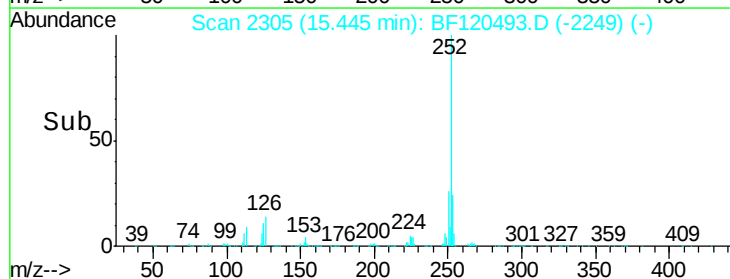
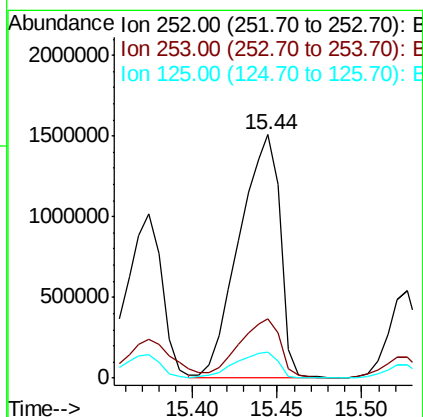
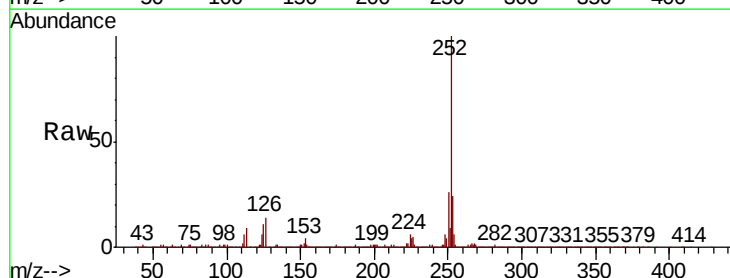
Instrument :  
BNA\_F  
ClientSampleId :

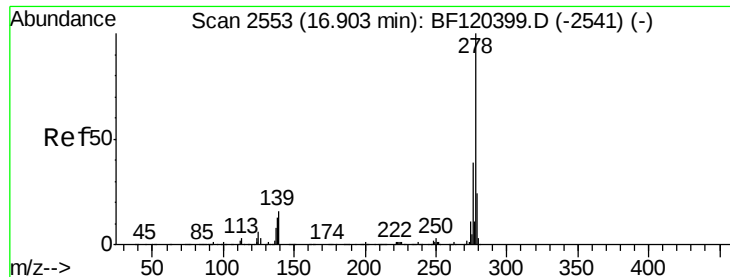
Tot Ion:252 Resp: 4853327  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.8 26.6  
125 10.8 7.1 10.7#



#90  
Benzo(a)pyrene  
Concen: 147.752 ng  
RT: 15.44 min Scan# 2305  
Delta R.T. 0.03 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:252 Resp: 2519847  
Ion Ratio Lower Upper  
252 100  
253 24.5 17.9 26.9  
125 10.8 9.0 13.4

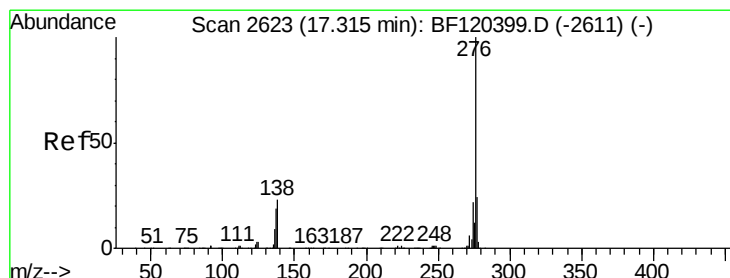
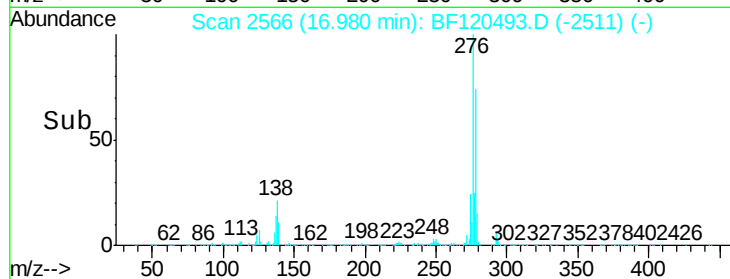
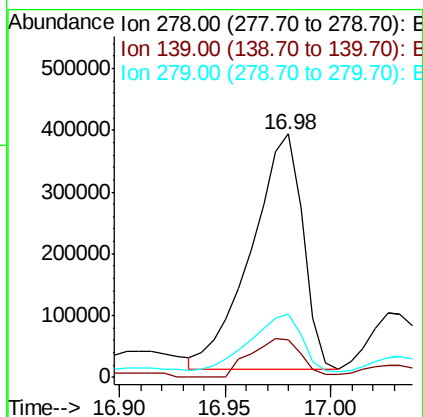
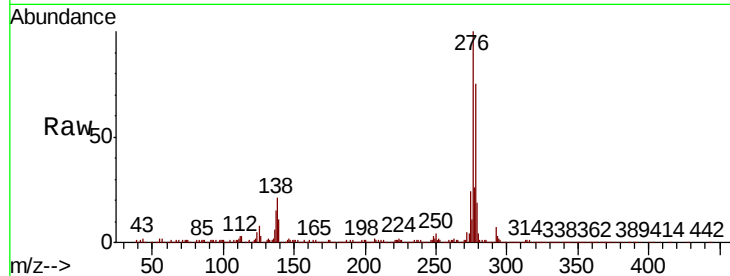




#91  
Dibenzo(a,h)anthracene  
Concen: 41.403 ng  
RT: 16.98 min Scan# 2566  
Delta R.T. 0.02 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:278 Resp: 648086  
Ion Ratio Lower Upper  
278 100  
139 15.2 12.2 18.4  
279 25.9 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 87.707 ng  
RT: 17.42 min Scan# 2640  
Delta R.T. 0.04 min  
Lab File: BF120493.D  
Acq: 2 Jun 2020 14:29

Tgt Ion:276 Resp: 1354069  
Ion Ratio Lower Upper  
276 100  
277 25.0 18.8 28.2  
138 20.8 16.8 25.2

