

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\  
 Data File : BF118114.D  
 Acq On : 6 Dec 2019 14:59  
 Operator : JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 06 15:46:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 06 15:39:13 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 145862   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 566517   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.92  | 164  | 301244   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.41 | 188  | 565948   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.07 | 240  | 404594   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.55 | 264  | 356064   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 5.48  | 112 | 667426  | 81.00 | ng | 0.00 |
| 7) Phenol-d6                | 6.50  | 99  | 811451  | 81.64 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.44  | 82  | 774424  | 81.26 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.72 | 330 | 283752  | 88.97 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.24  | 172 | 1537661 | 91.57 | ng | 0.00 |
| 79) Terphenyl-d14           | 13.00 | 244 | 1787119 | 80.73 | ng | 0.00 |

|                                |      |     |         |        |    |     |
|--------------------------------|------|-----|---------|--------|----|-----|
| Target Compounds               |      |     |         | Qvalue |    |     |
| 2) 1,4-Dioxane                 | 2.62 | 88  | 139303  | 36.166 | ng | 100 |
| 3) Pyridine                    | 3.38 | 79  | 363414  | 35.968 | ng | 100 |
| 4) n-Nitrosodimethylamine      | 3.33 | 42  | 153860  | 34.884 | ng | 100 |
| 6) Aniline                     | 6.53 | 93  | 524047  | 39.900 | ng | 100 |
| 8) 2-Chlorophenol              | 6.66 | 128 | 377281  | 42.195 | ng | 100 |
| 9) Benzaldehyde                | 6.42 | 77  | 211540  | 34.072 | ng | 100 |
| 10) Phenol                     | 6.52 | 94  | 464687  | 44.992 | ng | 100 |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 327466  | 39.482 | ng | 100 |
| 12) 1,3-Dichlorobenzene        | 6.81 | 146 | 441228  | 41.915 | ng | 100 |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146 | 446030  | 41.918 | ng | 100 |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 419741  | 41.246 | ng | 100 |
| 15) Benzyl Alcohol             | 7.01 | 79  | 320458  | 41.762 | ng | 100 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 403435  | 31.594 | ng | 100 |
| 17) 2-Methylphenol             | 7.12 | 107 | 297555  | 39.296 | ng | 100 |
| 18) Hexachloroethane           | 7.39 | 117 | 163361  | 41.793 | ng | 100 |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70  | 243753  | 39.753 | ng | 100 |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 384366  | 40.892 | ng | 100 |
| 22) Acetophenone               | 7.28 | 105 | 528820  | 41.548 | ng | 100 |
| 24) Nitrobenzene               | 7.46 | 77  | 381881  | 38.843 | ng | 100 |
| 25) Isophorone                 | 7.70 | 82  | 654846  | 37.490 | ng | 100 |
| 26) 2-Nitrophenol              | 7.77 | 139 | 205436  | 42.931 | ng | 100 |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 272313  | 36.622 | ng | 100 |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 429917  | 38.787 | ng | 100 |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 320869  | 39.783 | ng | 100 |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 372968  | 39.866 | ng | 100 |
| 31) Naphthalene                | 8.18 | 128 | 1113196 | 42.150 | ng | 100 |
| 32) Benzoic acid               | 7.94 | 122 | 251116  | 40.334 | ng | 100 |
| 33) 4-Chloroaniline            | 8.23 | 127 | 468049  | 39.586 | ng | 100 |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 226233  | 41.360 | ng | 100 |
| 35) Caprolactam                | 8.60 | 113 | 99080   | 38.652 | ng | 100 |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 336730  | 41.137 | ng | 100 |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 748712  | 41.957 | ng | 100 |
| 38) 1-Methylnaphthalene        | 8.97 | 142 | 706970  | 41.906 | ng | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 356376  | 40.736 | ng | 100 |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

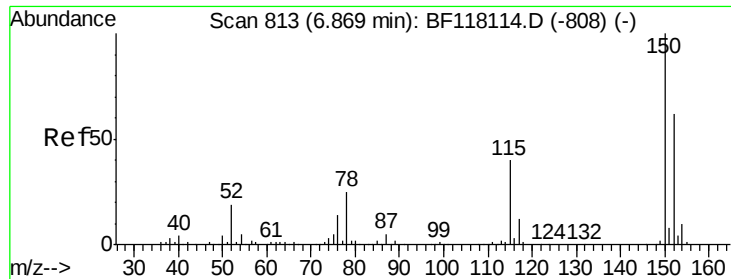
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 06 15:46:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 06 15:39:13 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.03  | 237  | 162124   | 33.069 | nq    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.15  | 196  | 240160   | 38.327 | nq    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.19  | 196  | 244573   | 37.592 | nq    | 100      |
| 46) 1,1'-Biphenyl              | 9.34  | 154  | 930931   | 41.653 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.37  | 162  | 747401   | 40.651 | nq    | 100      |
| 48) 2-Nitroaniline             | 9.46  | 65   | 209528   | 37.747 | nq    | 100      |
| 49) Acenaphthylene             | 9.78  | 152  | 1105577  | 41.244 | nq    | 100      |
| 50) Dimethylphthalate          | 9.65  | 163  | 859139   | 40.670 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.70  | 165  | 186096   | 40.308 | nq    | 100      |
| 52) Acenaphthene               | 9.96  | 154  | 666084   | 38.790 | nq    | 100      |
| 53) 3-Nitroaniline             | 9.87  | 138  | 222937   | 40.355 | nq    | 100      |
| 54) 2,4-Dinitrophenol          | 9.98  | 184  | 92333    | 45.050 | nq    | 100      |
| 55) Dibenzofuran               | 10.13 | 168  | 979417   | 41.189 | nq    | 100      |
| 56) 4-Nitrophenol              | 10.03 | 139  | 152345   | 36.945 | nq    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.11 | 165  | 251685   | 42.855 | nq    | 100      |
| 58) Fluorene                   | 10.47 | 166  | 782903   | 42.488 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.25 | 232  | 203681   | 38.102 | nq    | 100      |
| 60) Diethylphthalate           | 10.34 | 149  | 846698   | 41.112 | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.46 | 204  | 395646   | 42.309 | nq    | 100      |
| 62) 4-Nitroaniline             | 10.49 | 138  | 232066   | 41.955 | nq    | 100      |
| 63) Azobenzene                 | 10.62 | 77   | 725044   | 38.696 | nq    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.52 | 198  | 124084   | 46.965 | nq    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.58 | 169  | 684162   | 41.538 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.96 | 248  | 251442   | 41.176 | nq    | 100      |
| 68) Hexachlorobenzene          | 11.02 | 284  | 294957   | 41.424 | nq    | 100      |
| 69) Atrazine                   | 11.11 | 200  | 194859   | 35.965 | nq    | 100      |
| 70) Pentachlorophenol          | 11.22 | 266  | 145442   | 34.962 | nq    | 100      |
| 71) Phenanthrene               | 11.44 | 178  | 1176297  | 41.340 | nq    | 100      |
| 72) Anthracene                 | 11.49 | 178  | 1167840  | 41.396 | nq    | 100      |
| 73) Carbazole                  | 11.65 | 167  | 1049075  | 42.554 | nq    | 100      |
| 74) Di-n-butylphthalate        | 11.97 | 149  | 1326550  | 43.218 | nq    | 100      |
| 75) Fluoranthene               | 12.63 | 202  | 1201859  | 43.662 | nq    | 100      |
| 77) Benzidine                  | 12.75 | 184  | 423487   | 31.954 | nq    | 100      |
| 78) Pyrene                     | 12.86 | 202  | 1202716  | 36.783 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.47 | 149  | 556732   | 39.643 | nq    | 100      |
| 81) Benzo(a)anthracene         | 14.06 | 228  | 1080642  | 40.419 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 14.02 | 252  | 355803   | 38.045 | nq    | 100      |
| 83) Chrysene                   | 14.09 | 228  | 1030949  | 39.794 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149  | 737954   | 43.343 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 14.65 | 149  | 1128781  | 45.129 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 17.06 | 276  | 768341   | 34.846 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 15.12 | 252  | 961963   | 41.583 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 15.15 | 252  | 853213   | 39.143 | nq    | 100      |
| 90) Benzo(a)pyrene             | 15.49 | 252  | 805823   | 39.613 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 17.08 | 278  | 635419   | 36.291 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.52 | 276  | 598681   | 34.329 | nq    | 100      |

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



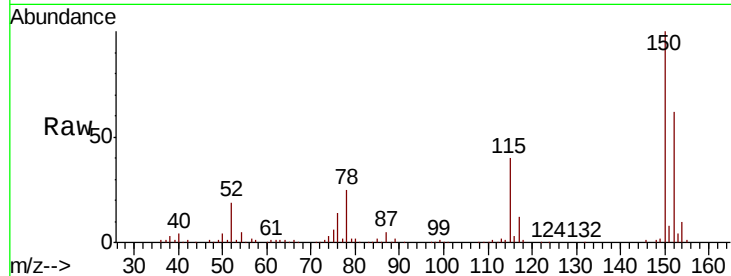


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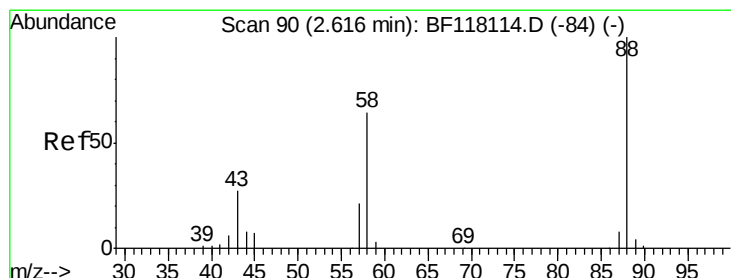
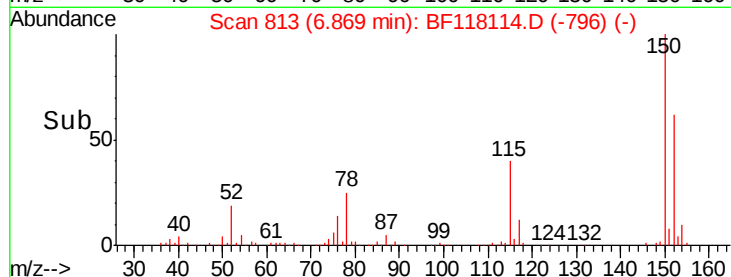
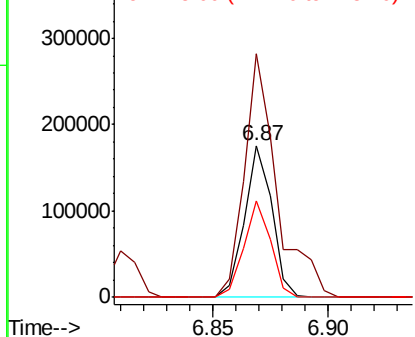
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.87 min Scan# 813  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:152 Resp: 145862  
Ion Ratio Lower Upper  
152 100  
150 160.4 128.3 192.5  
115 63.9 51.1 76.7



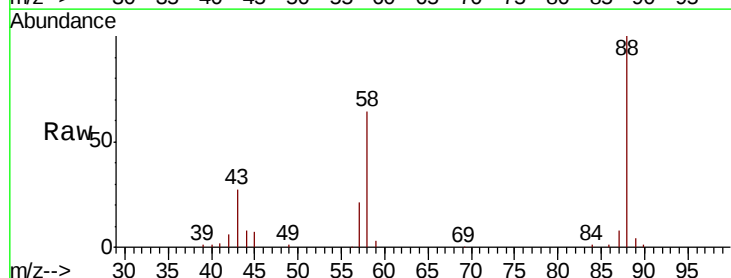
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



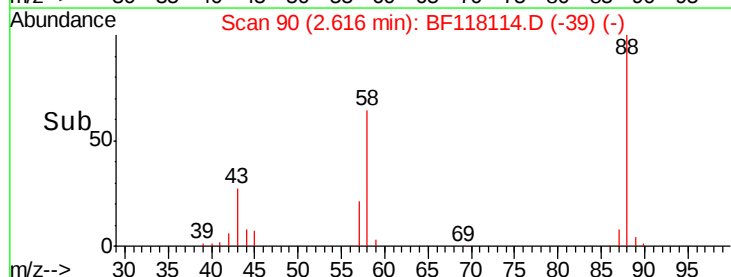
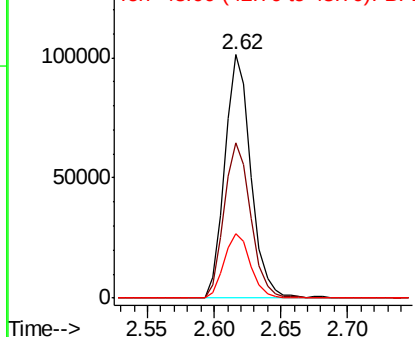
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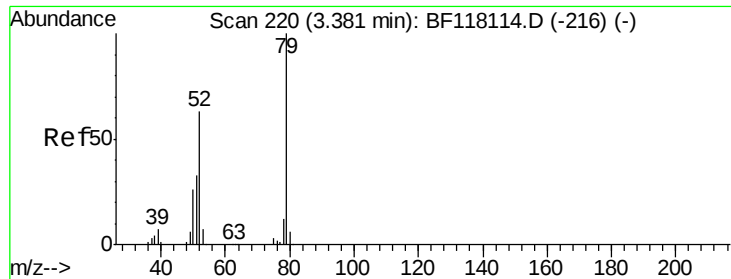
1,4-Dioxane  
Concen: 36.166 ng  
RT: 2.62 min Scan# 90  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion: 88 Resp: 139303  
Ion Ratio Lower Upper  
88 100  
58 65.3 52.2 78.4  
43 26.8 21.4 32.2



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





#3

Pvridine

Concen: 35.968 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

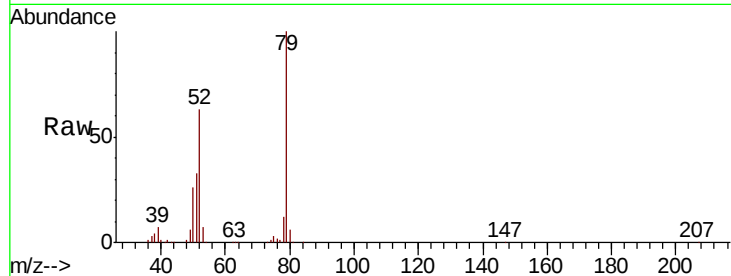
Tot Ion: 79 Resp: 363414

Ion Ratio Lower Upper

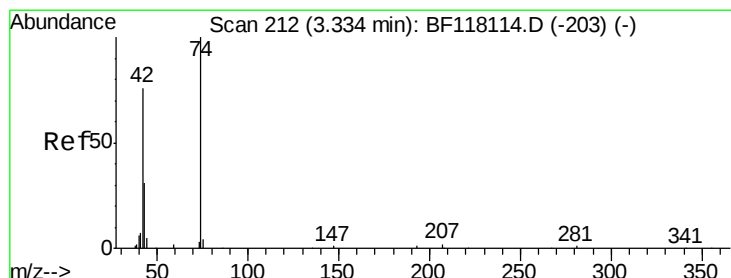
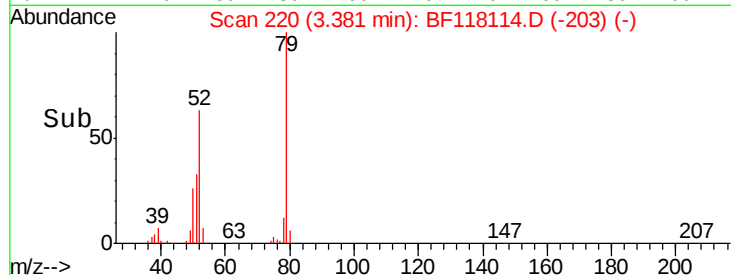
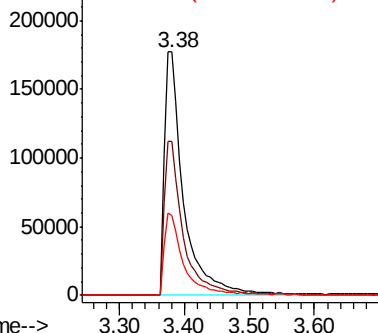
79 100

52 63.4 50.7 76.1

51 33.0 26.4 39.6



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



#4

n-Nitrosodimethylamine

Concen: 34.884 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

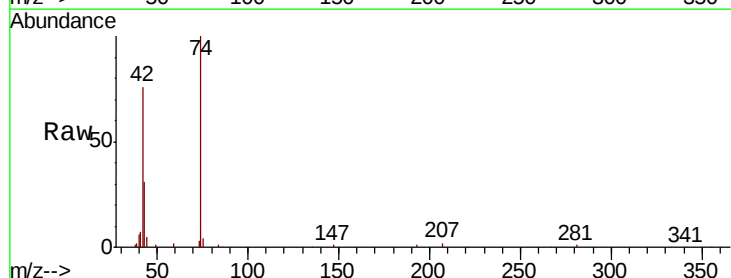
Tgt Ion: 42 Resp: 153860

Ion Ratio Lower Upper

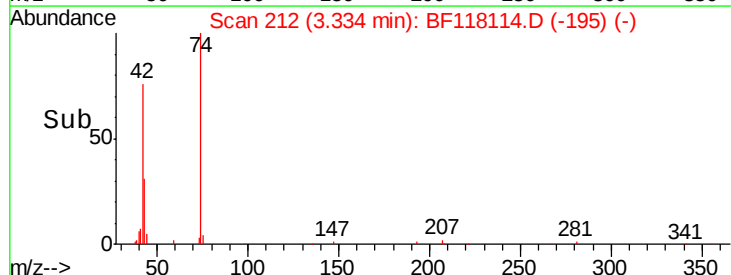
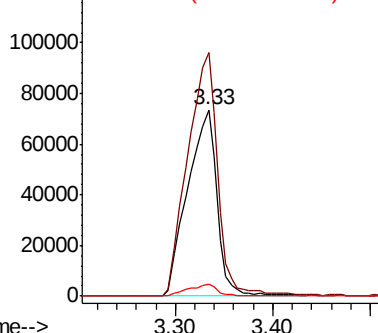
42 100

74 130.8 104.6 157.0

44 6.4 5.1 7.7



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





#5

2-Fluorophenol

Concen: 80.995 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

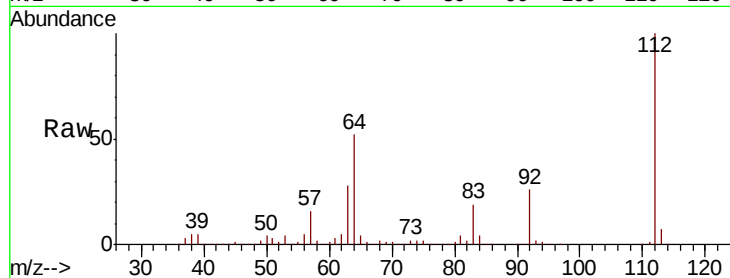
Tot Ion: 112 Resp: 667426

Ion Ratio Lower Upper

112 100

64 51.6 41.3 61.9

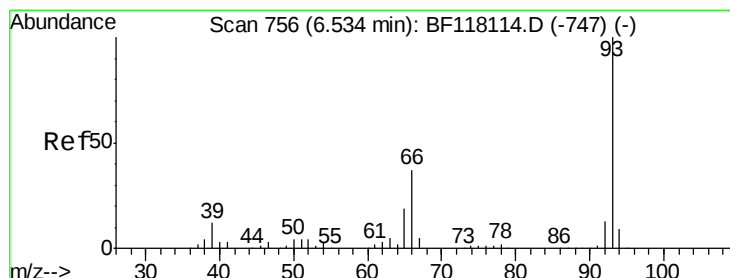
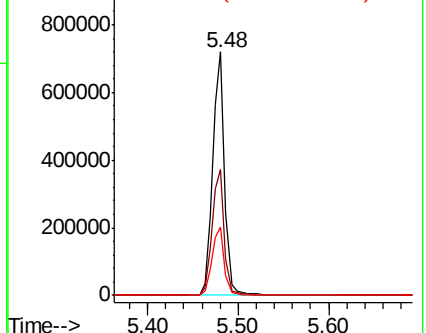
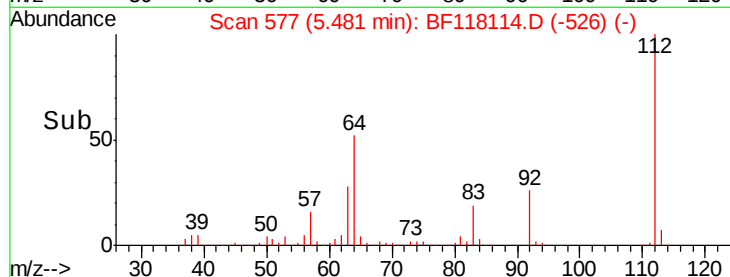
63 28.0 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.900 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

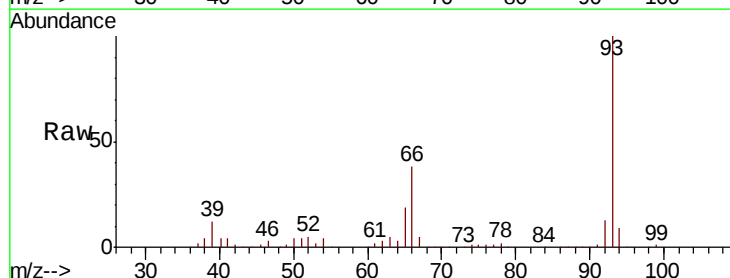
Tgt Ion: 93 Resp: 524047

Ion Ratio Lower Upper

93 100

66 37.7 30.2 45.2

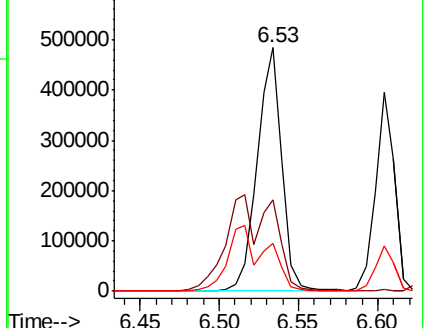
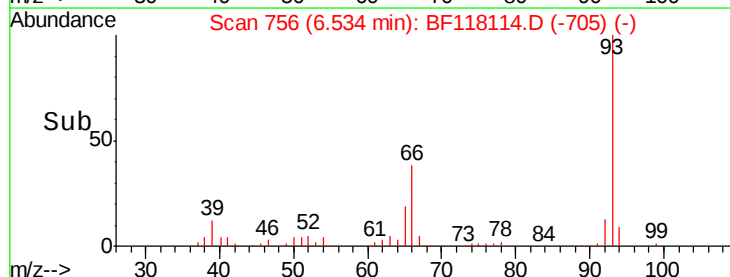
65 19.4 15.5 23.3

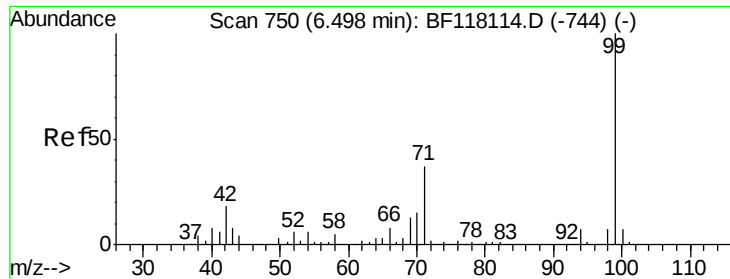


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.642 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF118114.D

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Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

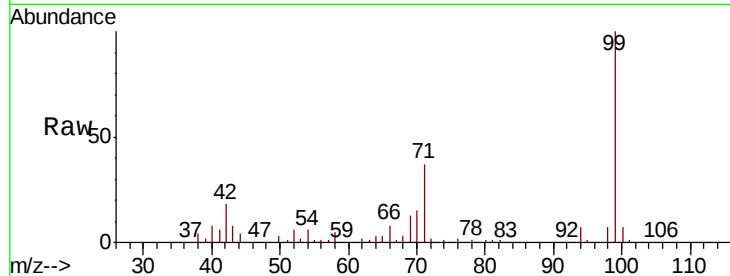
Tot Ion: 99 Resp: 811451

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

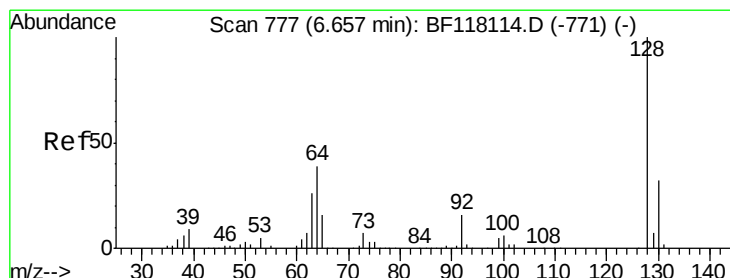
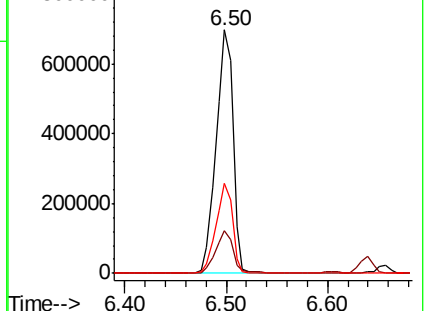
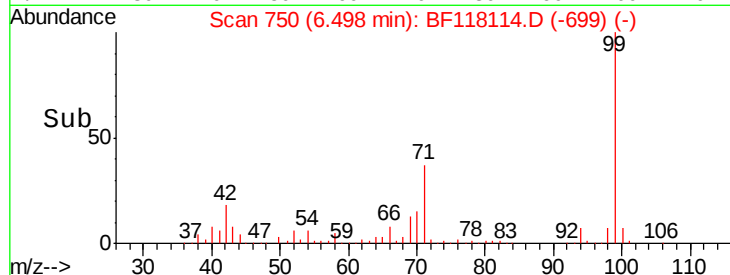
71 37.1 29.7 44.5



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: 42.195 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

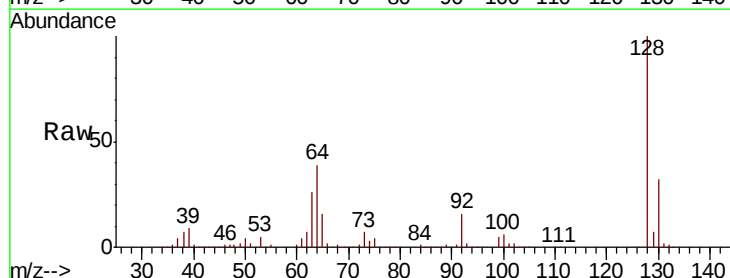
Tgt Ion:128 Resp: 377281

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

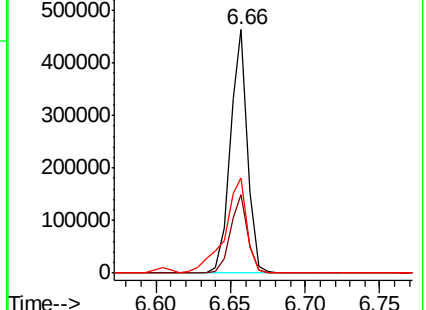
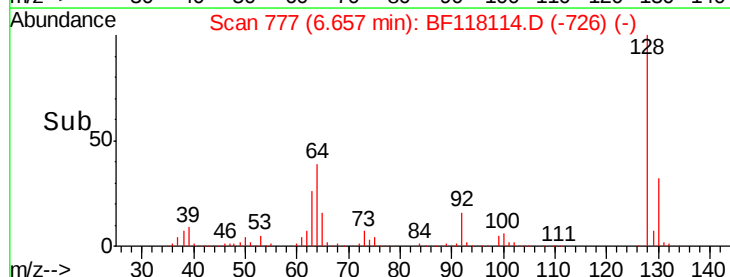
64 39.3 19.3 59.3

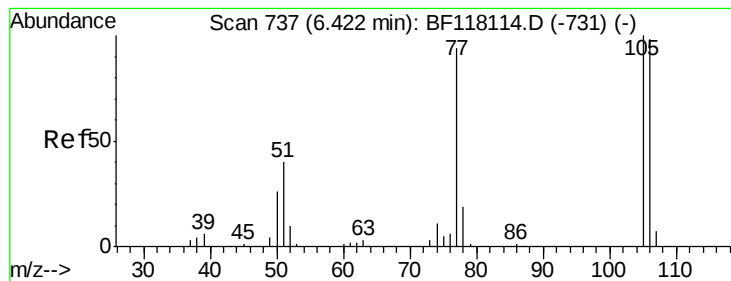


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.072 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

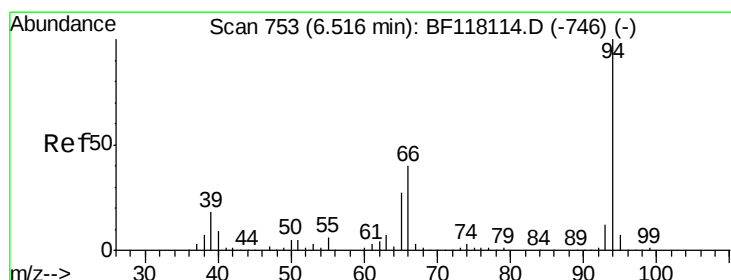
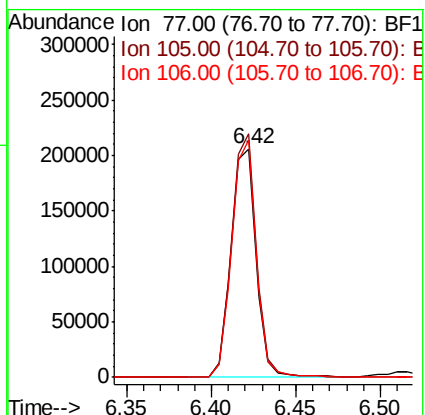
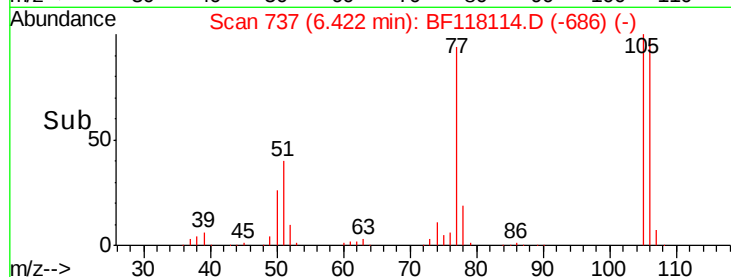
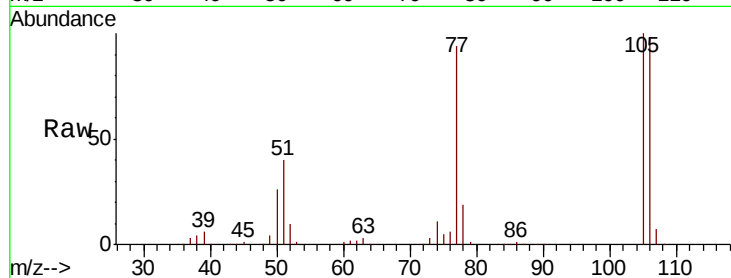
Tot Ion: 77 Resp: 211540

Ion Ratio Lower Upper

77 100

105 106.4 86.4 126.4

106 103.8 83.8 123.8



#10

Phenol

Concen: 44.992 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

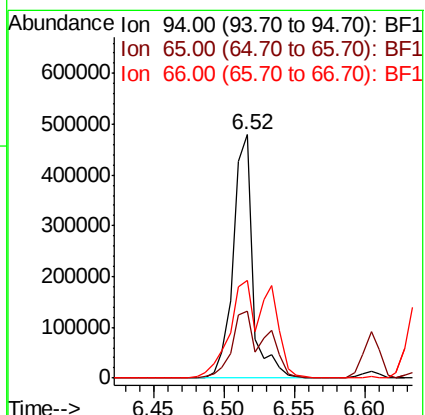
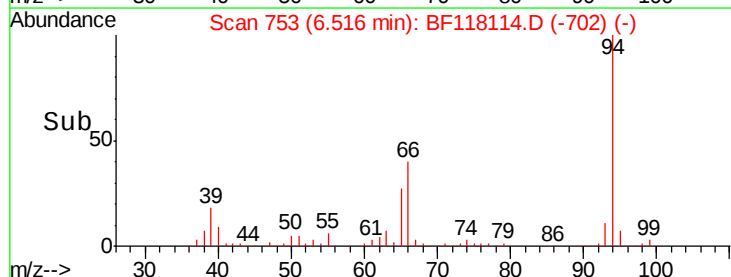
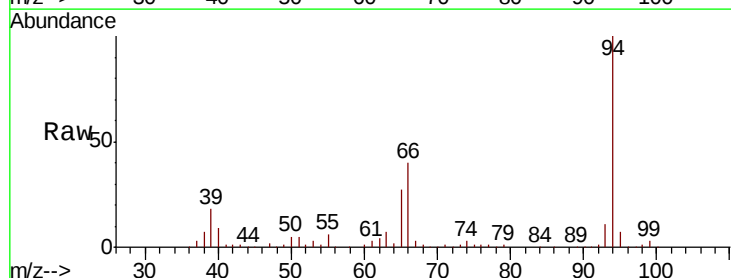
Tgt Ion: 94 Resp: 464687

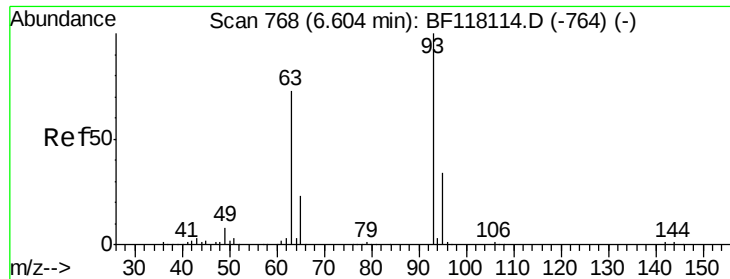
Ion Ratio Lower Upper

94 100

65 27.3 7.3 47.3

66 40.2 20.2 60.2

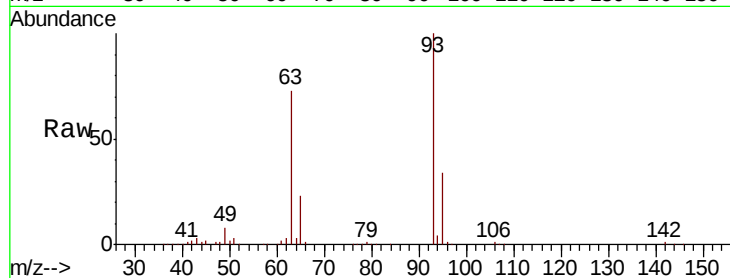




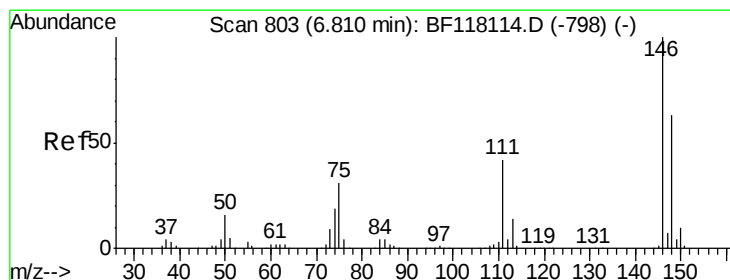
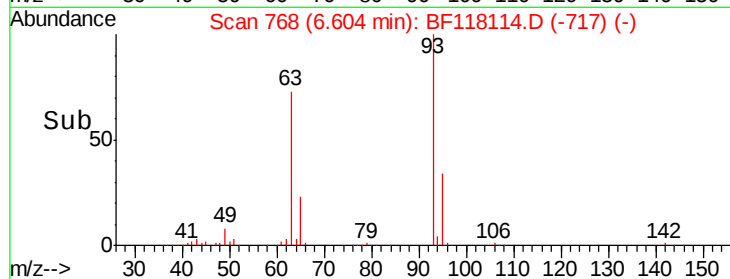
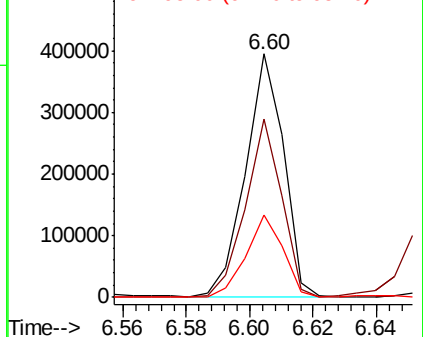
#11  
bis(2-Chloroethyl)ether  
Concen: 39.482 ng  
RT: 6.60 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion: 93 Resp: 327466  
Ion Ratio Lower Upper  
93 100  
63 73.2 53.2 93.2  
95 33.8 13.8 53.8

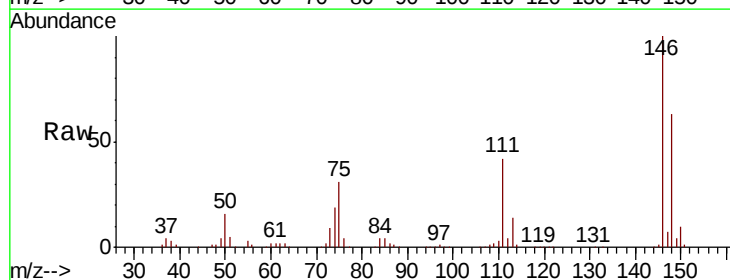


Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1

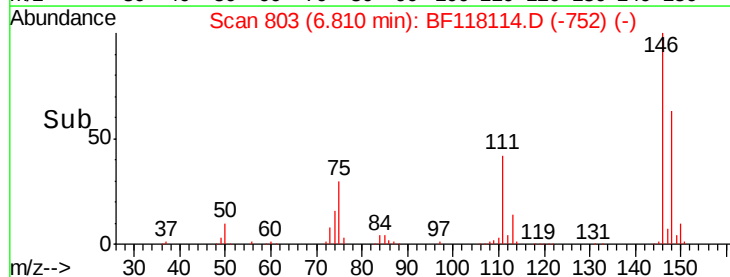
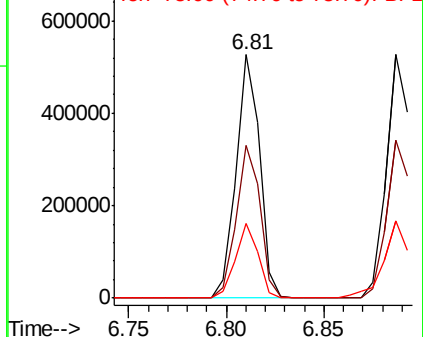


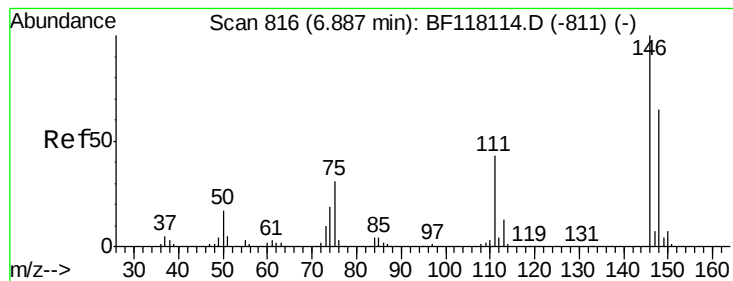
#12  
1,3-Dichlorobenzene  
Concen: 41.915 ng  
RT: 6.81 min Scan# 803  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion: 146 Resp: 441228  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.2 75.4  
75 30.8 24.6 37.0



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





#13

1,4-Dichlorobenzene

Concen: 41.918 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

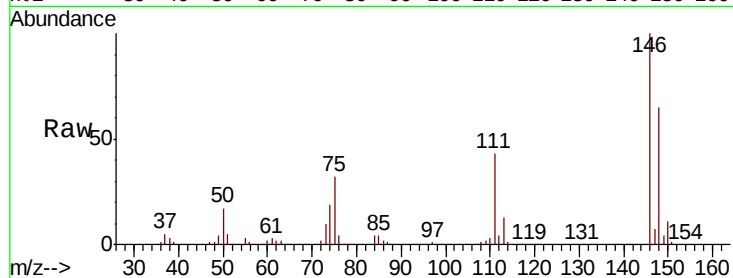
Tot Ion:146 Resp: 446030

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

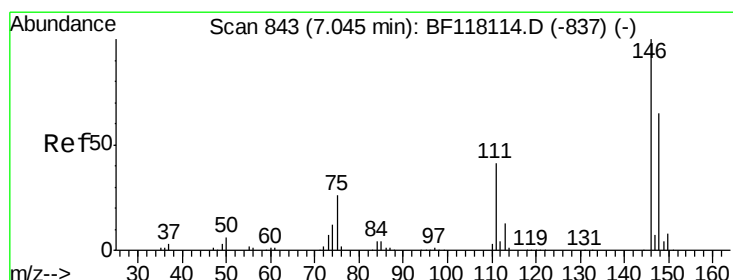
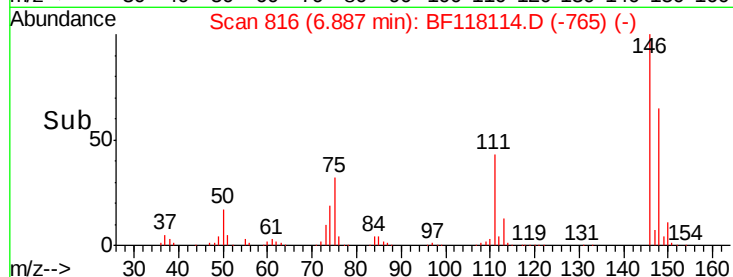
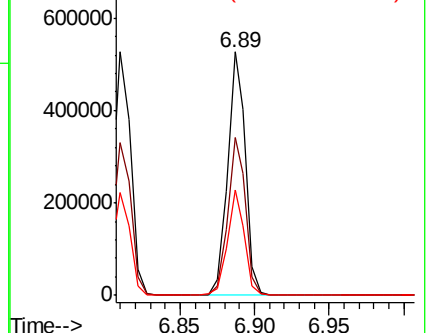
111 43.3 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.246 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

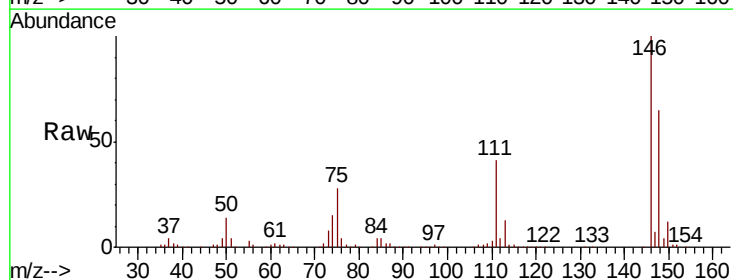
Tgt Ion:146 Resp: 419741

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

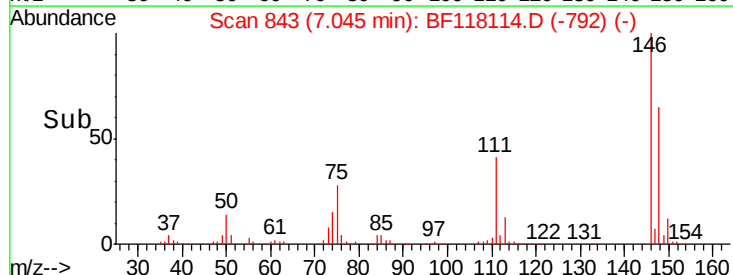
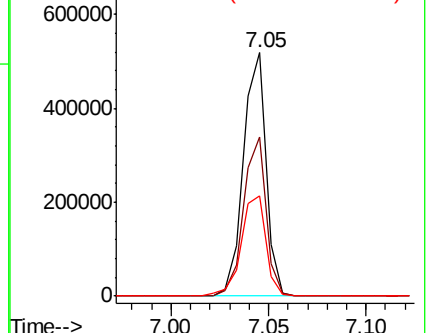
111 41.4 33.1 49.7



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





#15

Benzyl Alcohol

Concen: 41.762 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

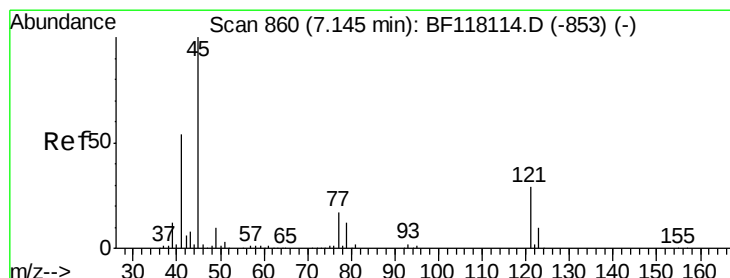
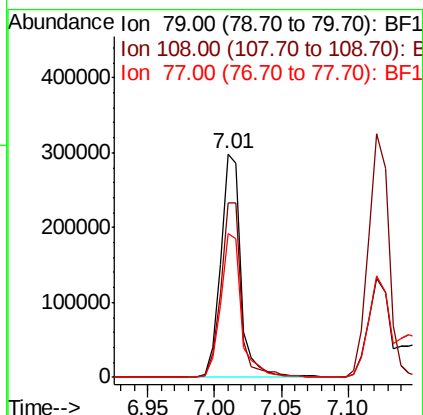
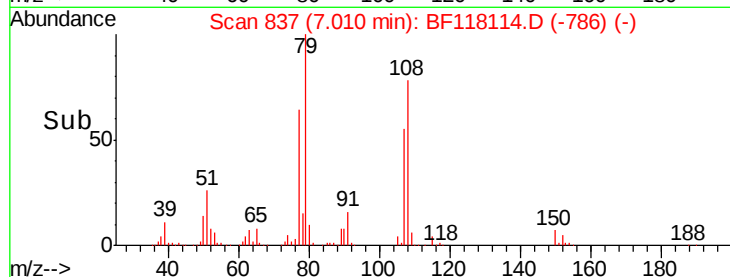
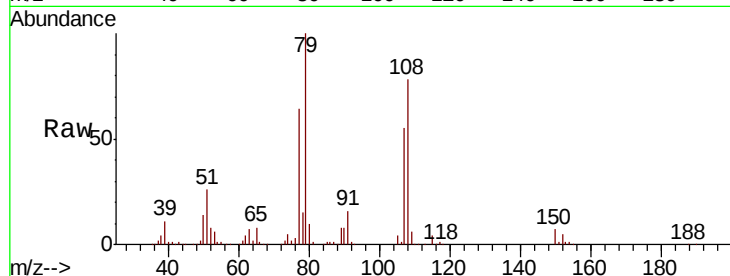
Tot Ion: 79 Resp: 320458

Ion Ratio Lower Upper

79 100

108 78.4 62.7 94.1

77 64.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.594 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

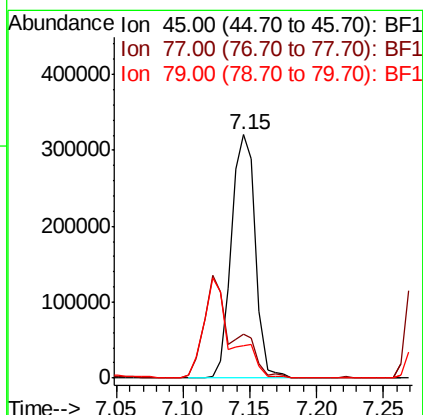
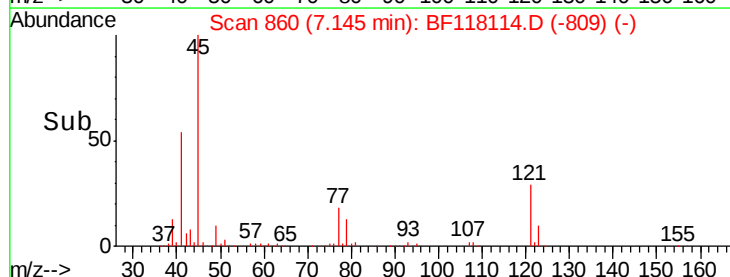
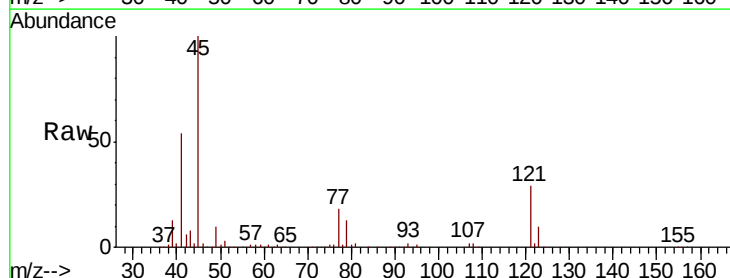
Tgt Ion: 45 Resp: 403435

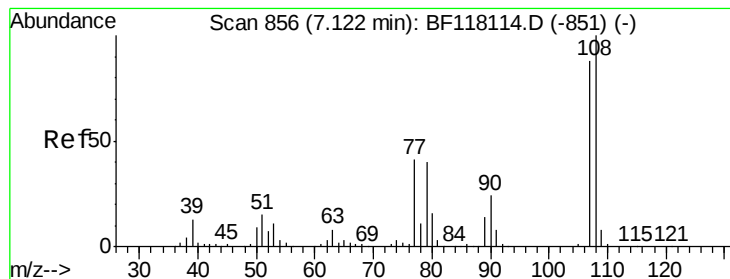
Ion Ratio Lower Upper

45 100

77 18.0 0.0 38.0

79 13.2 0.0 33.2

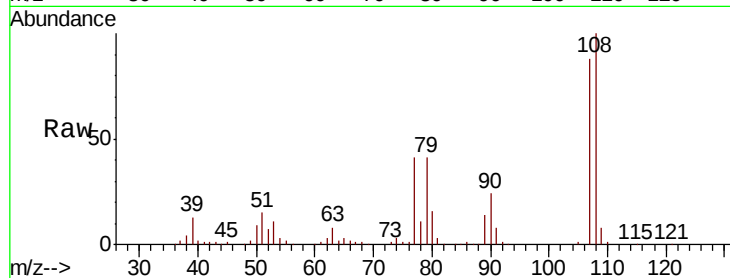




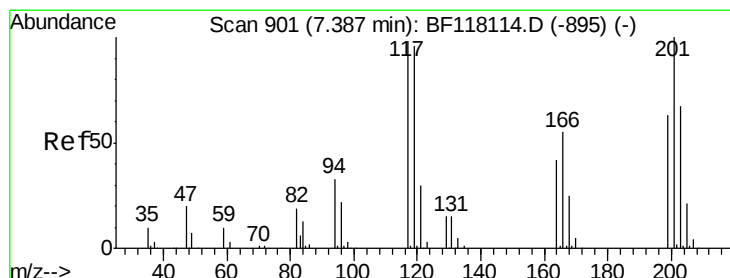
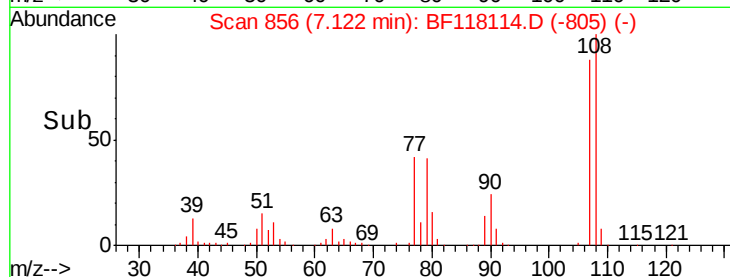
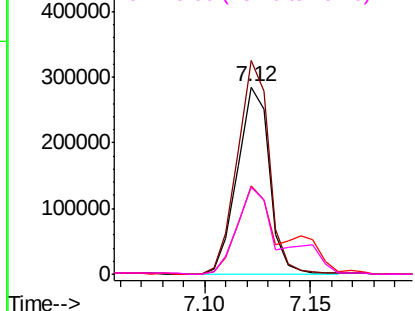
#17  
2-Methylphenol  
Concen: 39.296 ng  
RT: 7.12 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 297555 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.9 | 91.1  | 136.7  |
| 77       | 47.2  | 37.8  | 56.6   |
| 79       | 46.3  | 37.0  | 55.6   |

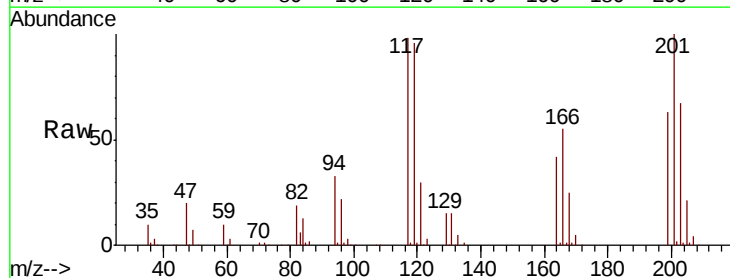


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

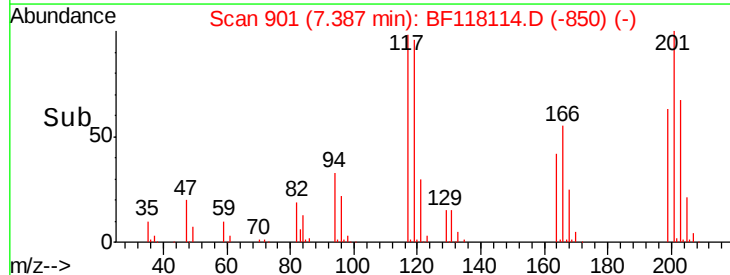
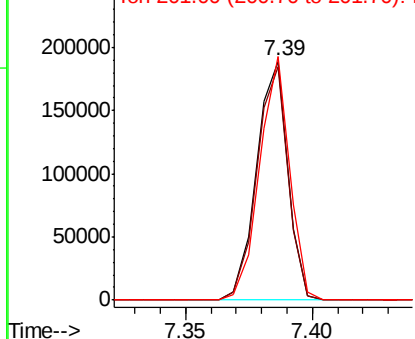


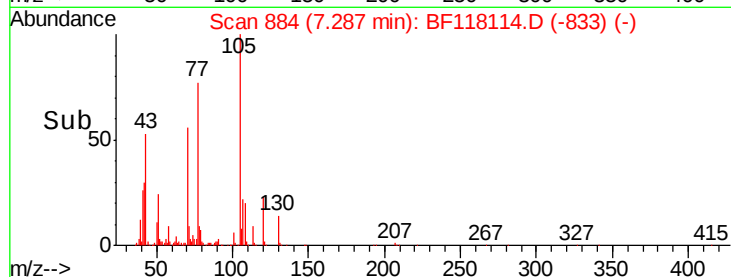
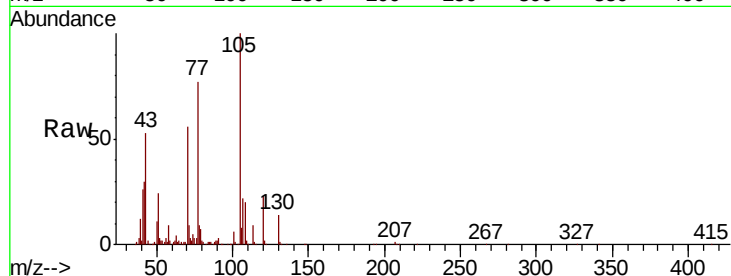
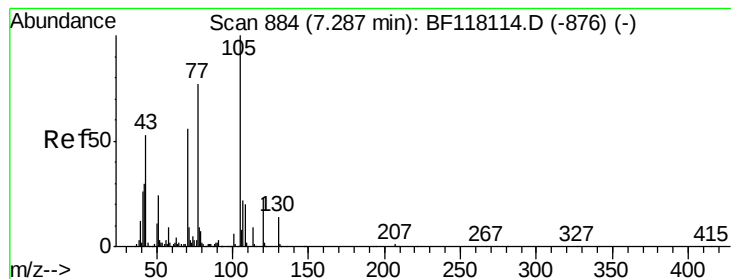
#18  
Hexachloroethane  
Concen: 41.793 ng  
RT: 7.39 min Scan# 901  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 163361 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.8  | 78.2  | 117.4  |
| 201      | 102.0 | 81.6  | 122.4  |



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: 39.753 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 243753

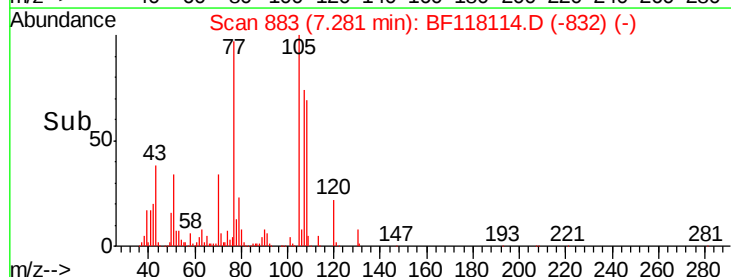
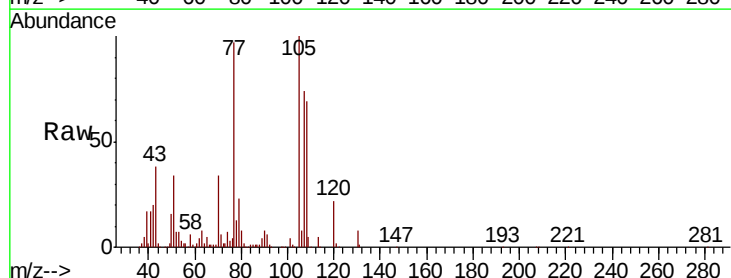
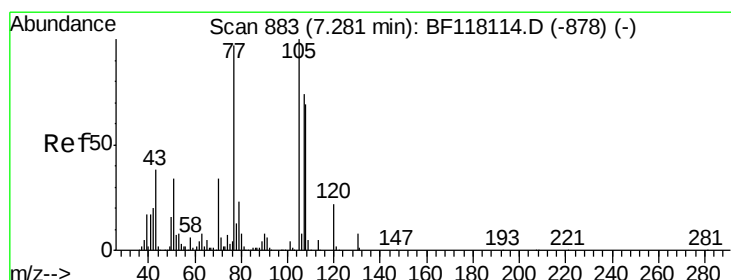
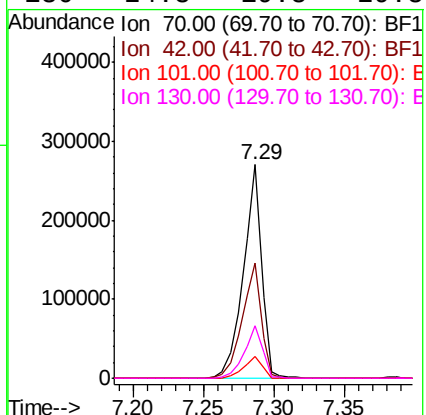
Ion Ratio Lower Upper

70 100

42 54.0 43.2 64.8

101 10.1 8.1 12.1

130 24.8 19.8 29.8



#20

3+4-Methylphenols

Concen: 40.892 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion: 107 Resp: 384366

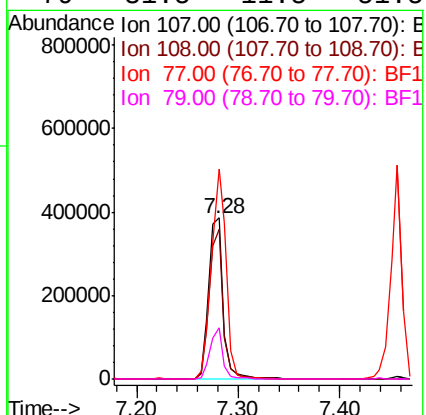
Ion Ratio Lower Upper

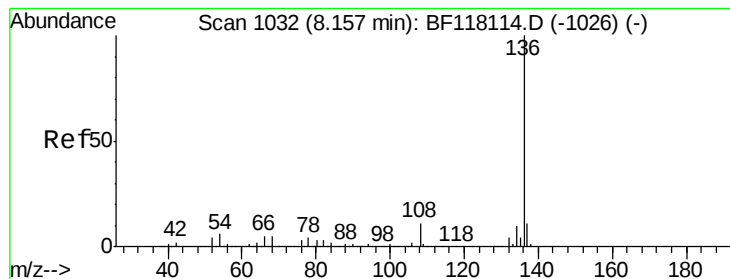
107 100

108 93.2 73.2 113.2

77 130.9 110.9 150.9

79 31.5 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 566517

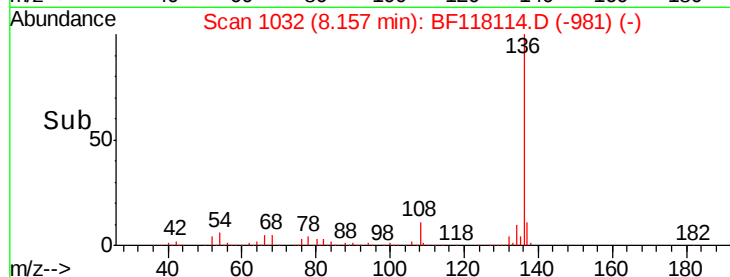
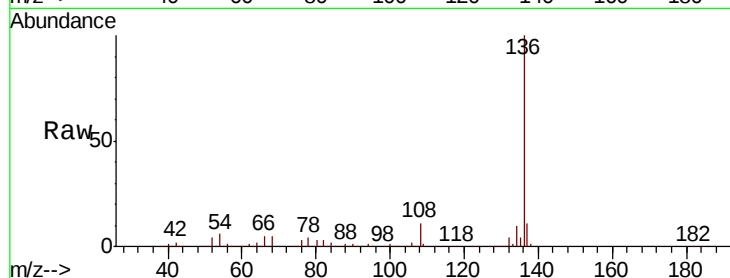
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 6.3 5.0 7.6

68 4.8 3.8 5.8

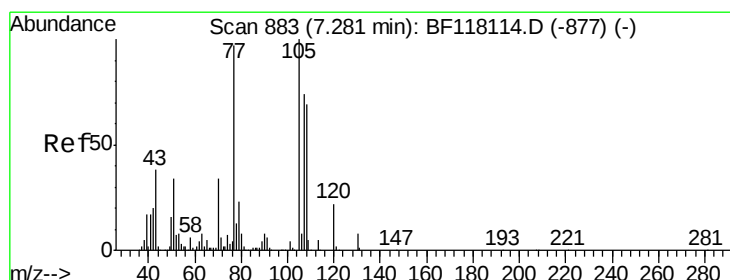
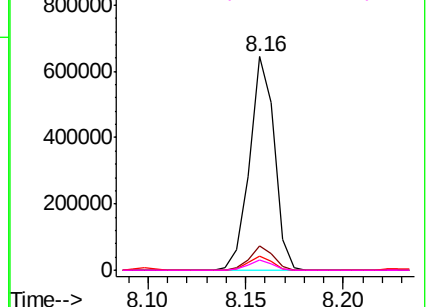


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.548 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion:105 Resp: 528820

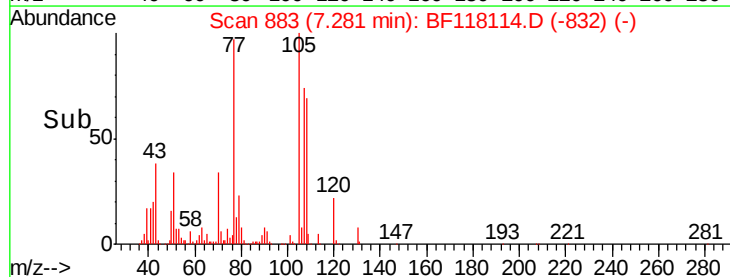
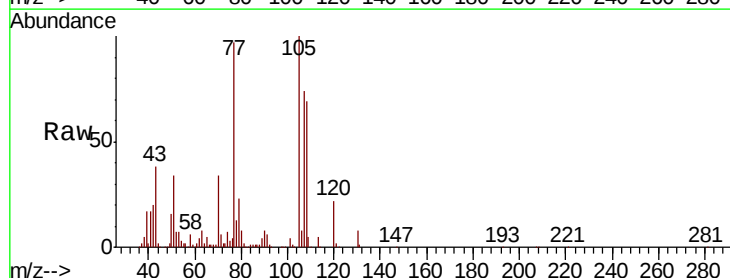
Ion Ratio Lower Upper

105 100

71 5.9 4.7 7.1

51 33.9 27.1 40.7

120 22.2 17.8 26.6

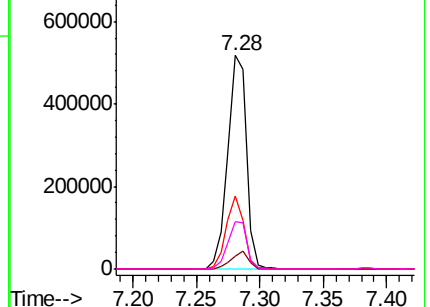


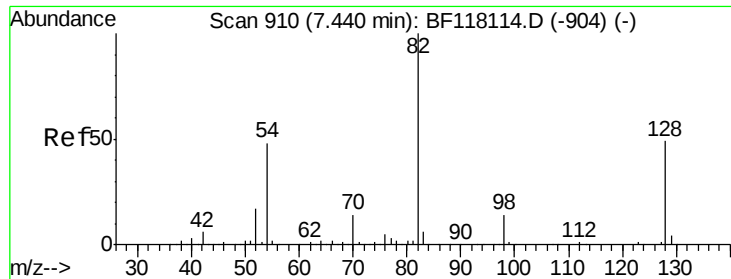
Abundance Ion 105.00 (104.70 to 105.70): E

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

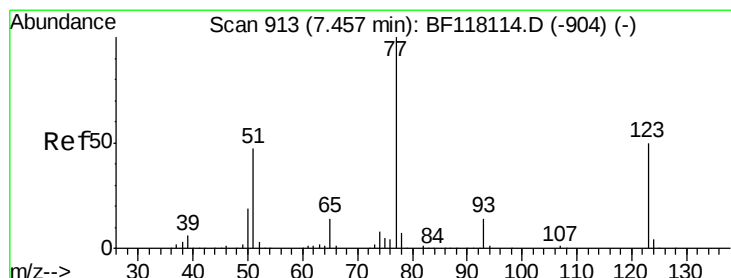
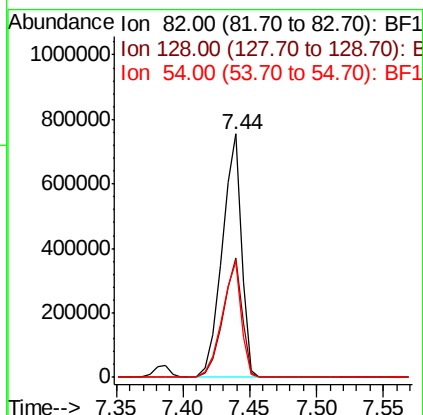
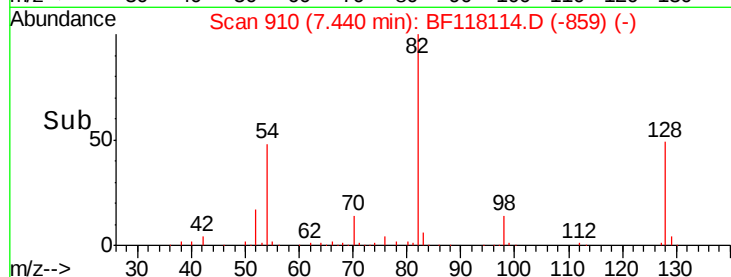
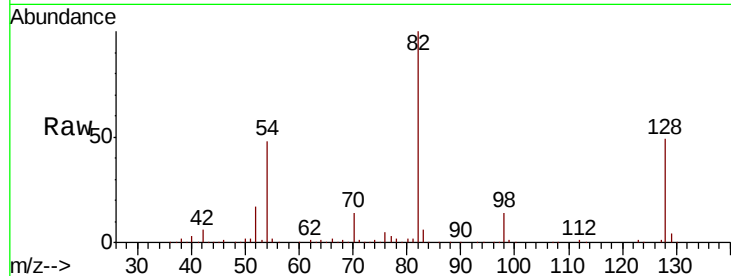




#23  
Nitrobenzene-d5  
Concen: 81.262 ng  
RT: 7.44 min Scan# 910  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

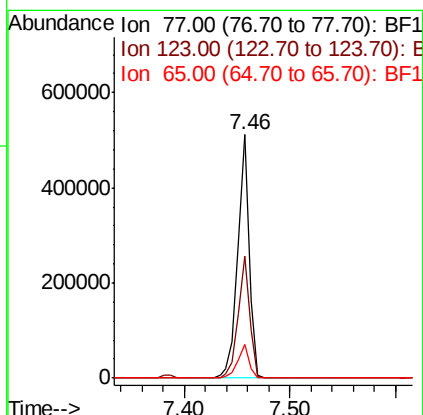
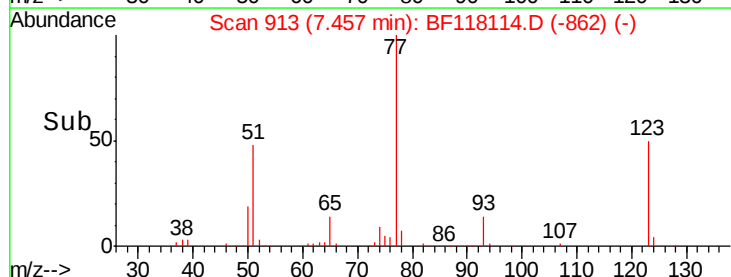
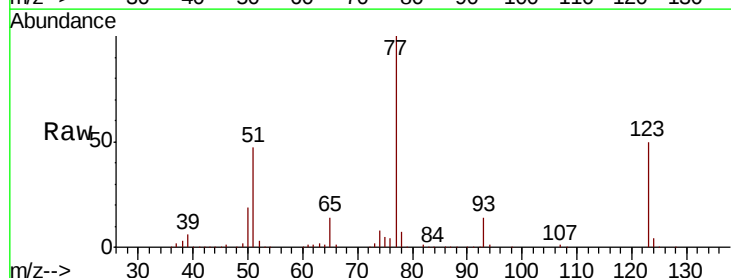
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

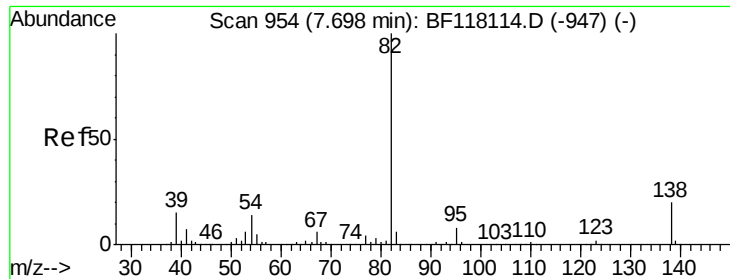
Tot Ion: 82 Resp: 774424  
Ion Ratio Lower Upper  
82 100  
128 48.9 39.1 58.7  
54 47.7 38.2 57.2



#24  
Nitrobenzene  
Concen: 38.843 ng  
RT: 7.46 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion: 77 Resp: 381881  
Ion Ratio Lower Upper  
77 100  
123 50.1 40.1 60.1  
65 13.6 10.9 16.3





#25

Isophorone

Concen: 37.490 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

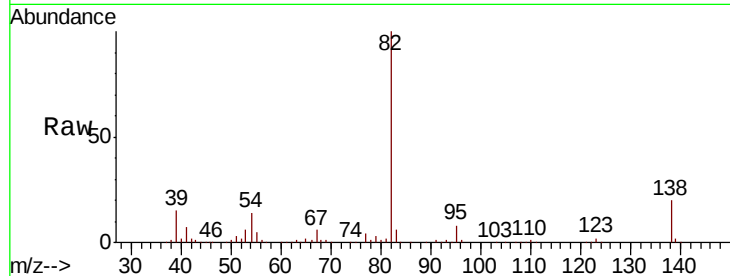
Tot Ion: 82 Resp: 654846

Ion Ratio Lower Upper

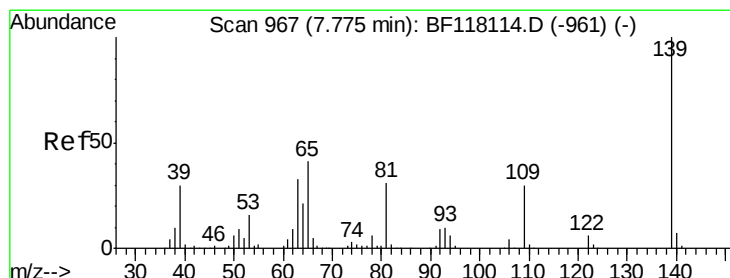
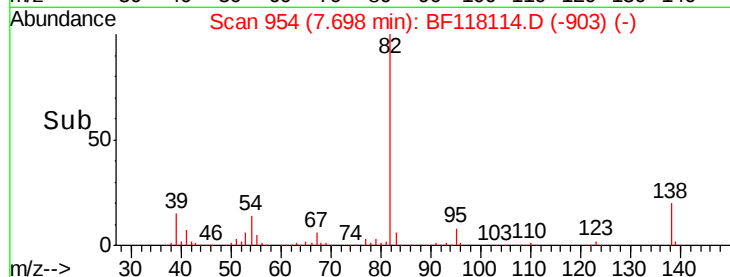
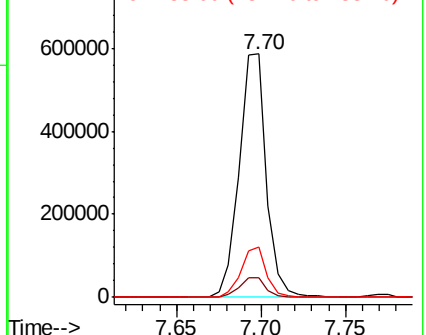
82 100

95 7.9 6.3 9.5

138 20.4 16.3 24.5



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: 42.931 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

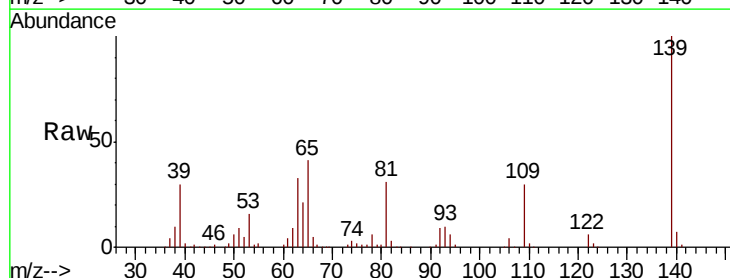
Tgt Ion: 139 Resp: 205436

Ion Ratio Lower Upper

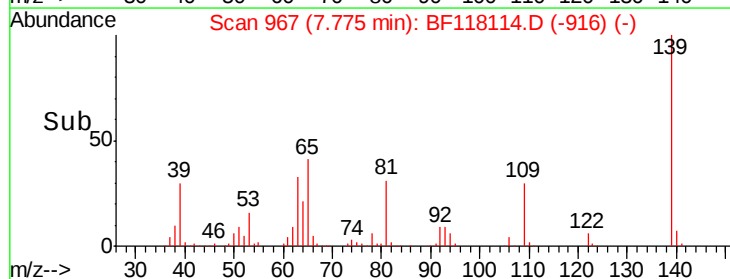
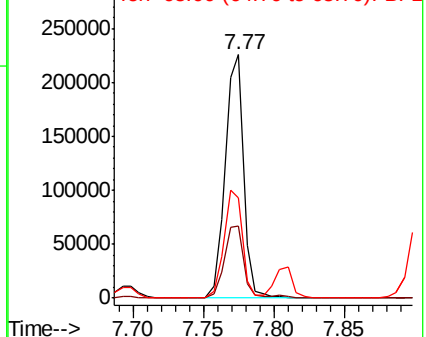
139 100

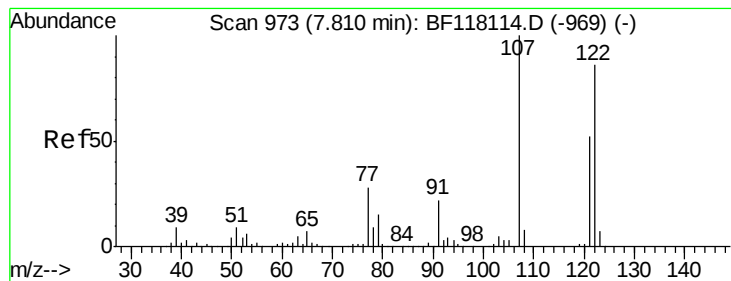
109 29.9 23.9 35.9

65 41.3 33.0 49.6



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: 36.622 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

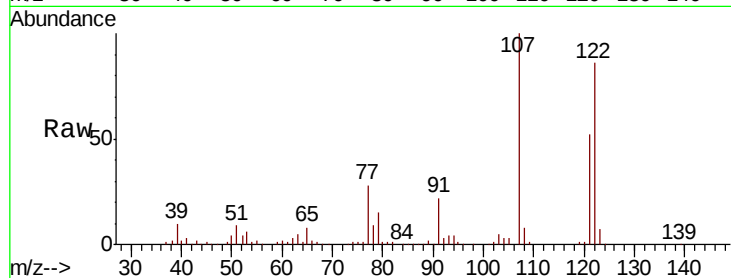
Tot Ion:122 Resp: 272313

Ion Ratio Lower Upper

122 100

107 116.1 92.9 139.3

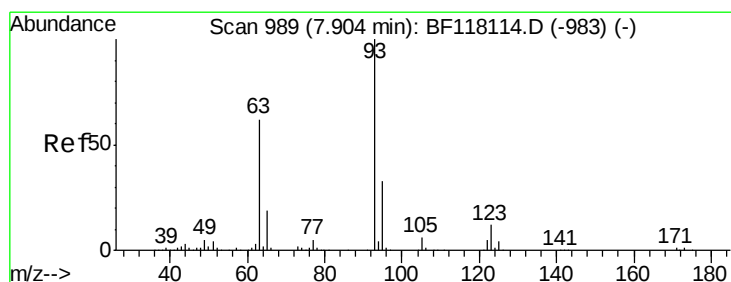
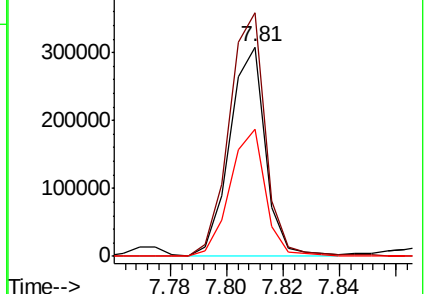
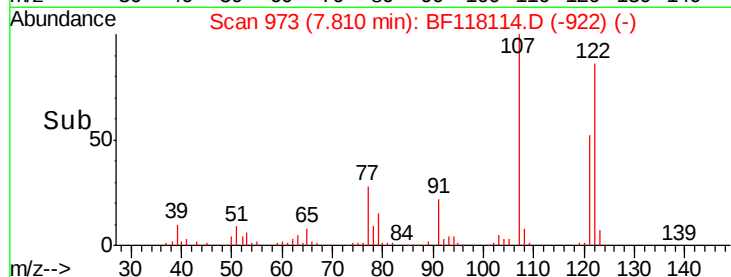
121 60.4 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.787 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

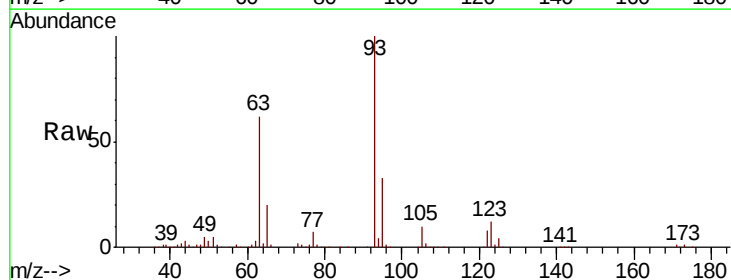
Tgt Ion: 93 Resp: 429917

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

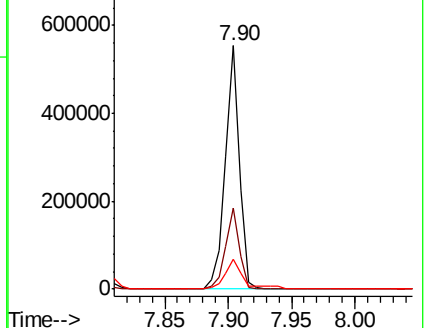
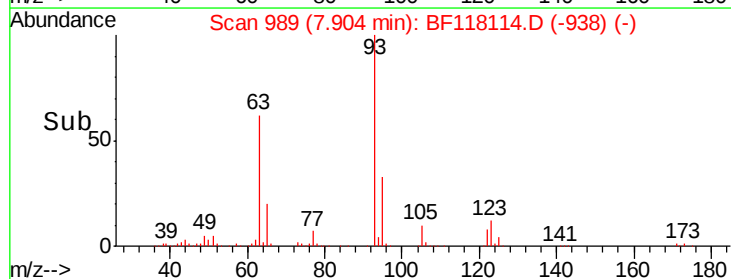
123 12.5 10.0 15.0

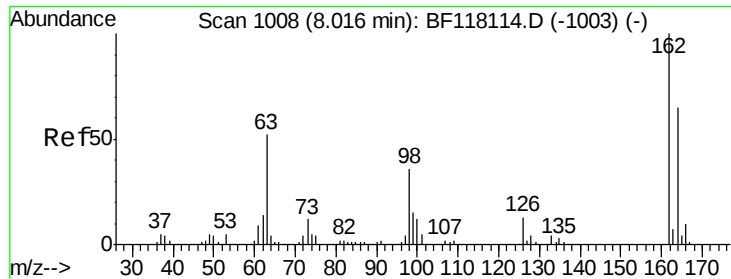


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

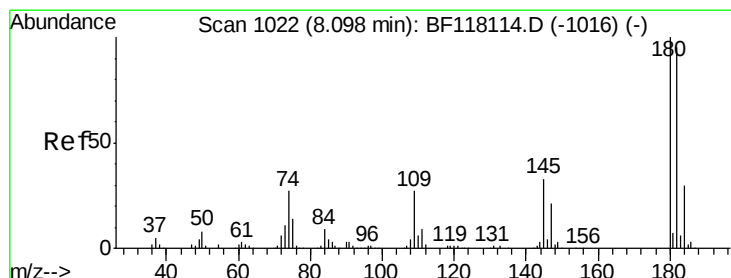
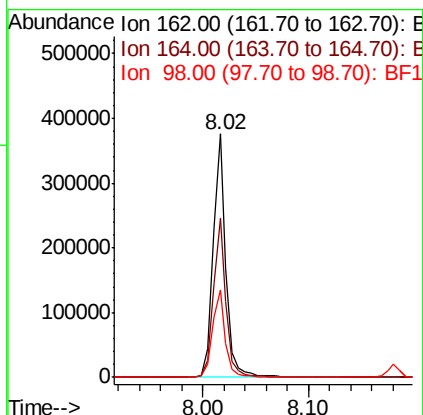
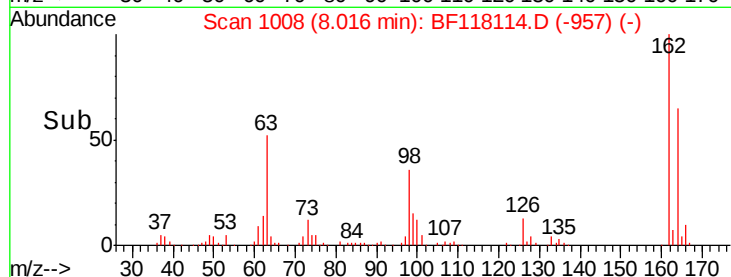
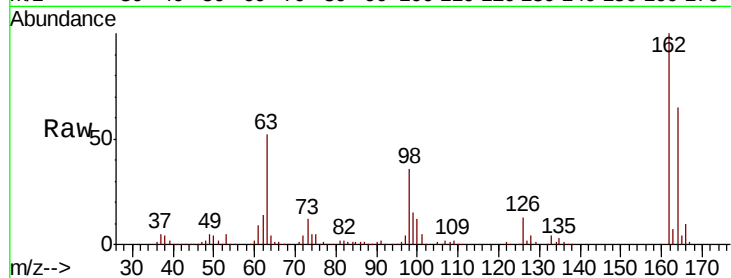




#29  
 2,4-Dichlorophenol  
 Concen: 39.783 ng  
 RT: 8.02 min Scan# 1008  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

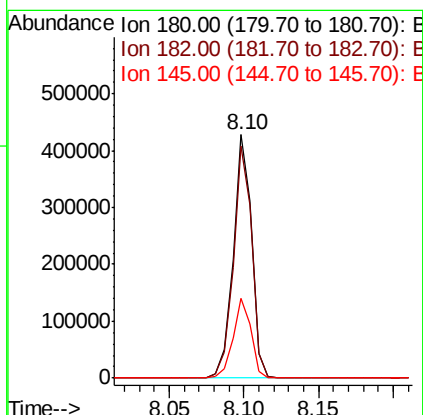
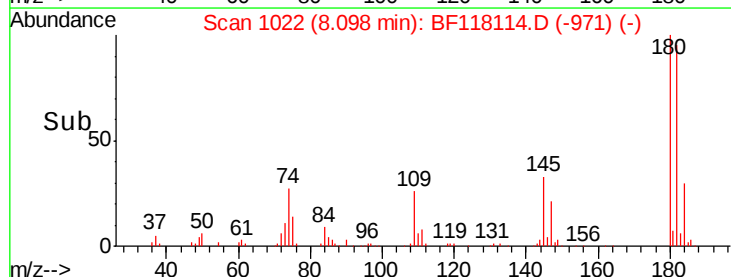
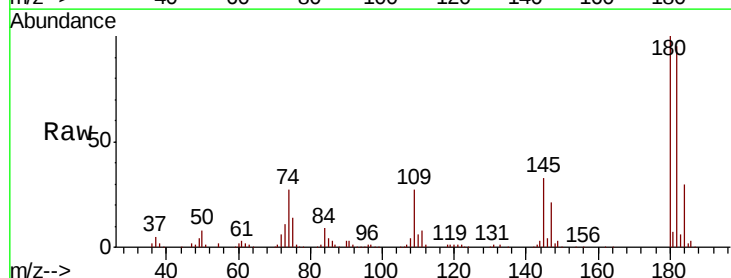
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

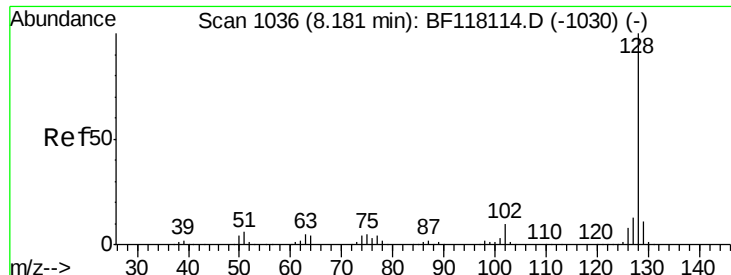
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 45.2  | 85.2  |
| 98      | 35.9  | 15.9  | 55.9  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.866 ng  
 RT: 8.10 min Scan# 1022  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 76.1  | 114.1 |
| 145     | 32.6  | 26.1  | 39.1  |

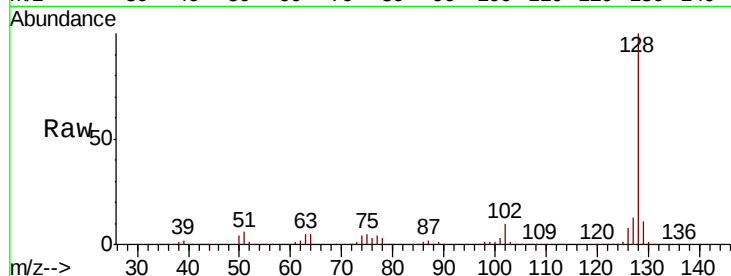




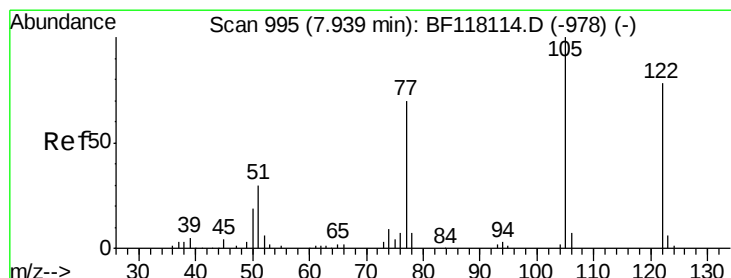
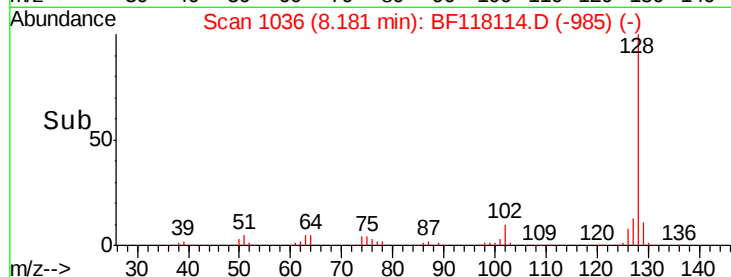
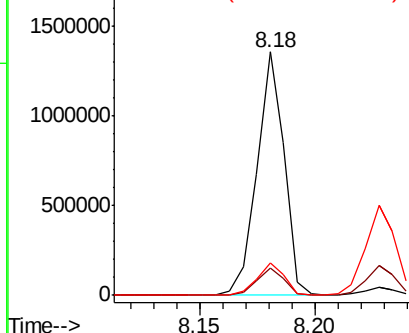
#31  
Naphthalene  
Concen: 42.150 ng  
RT: 8.18 min Scan# 1036  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:128 Resp: 1113196  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.1 13.7  
127 13.3 10.6 16.0

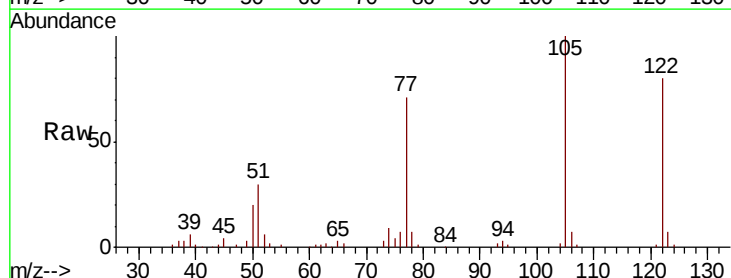


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

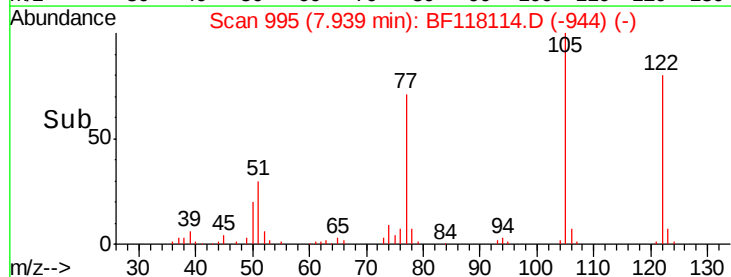
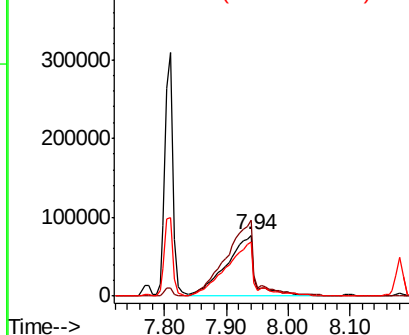


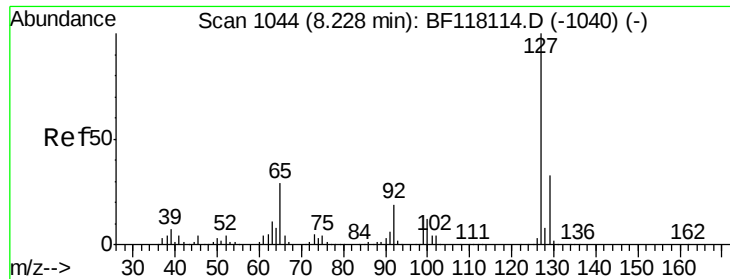
#32  
Benzoic acid  
Concen: 40.334 ng  
RT: 7.94 min Scan# 995  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:122 Resp: 251116  
Ion Ratio Lower Upper  
122 100  
105 124.7 104.7 144.7  
77 89.1 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1

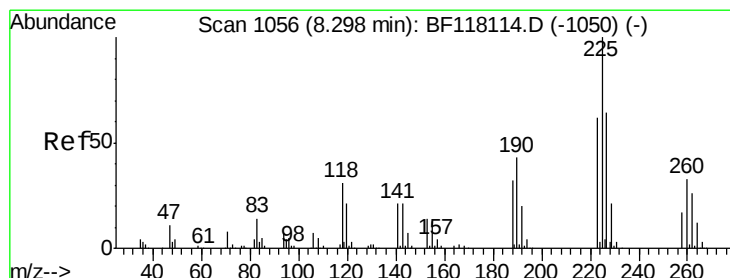
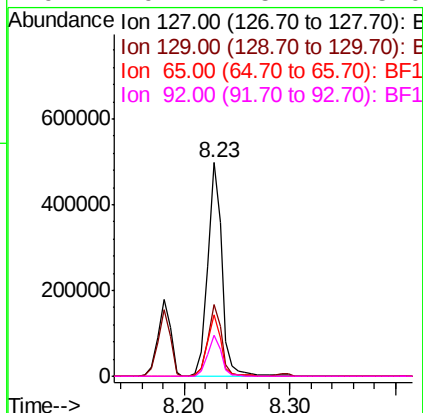
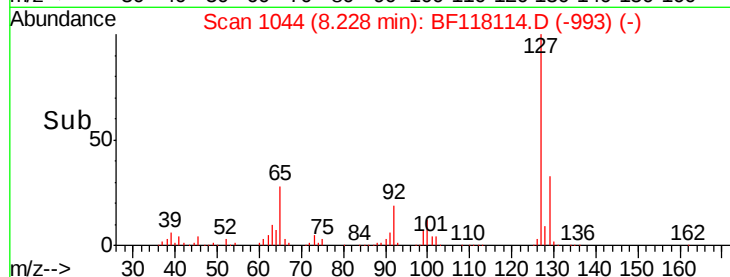
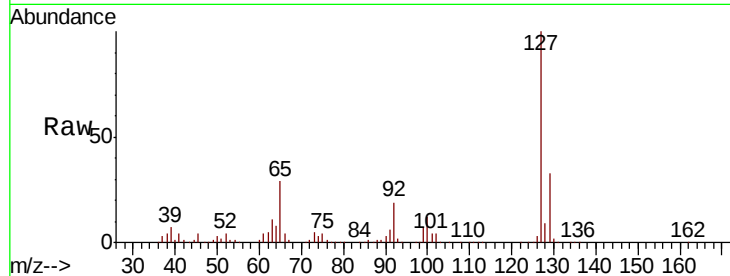




#33  
4-Chloroaniline  
Concen: 39.586 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

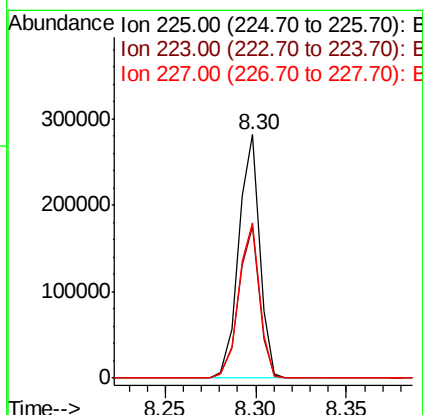
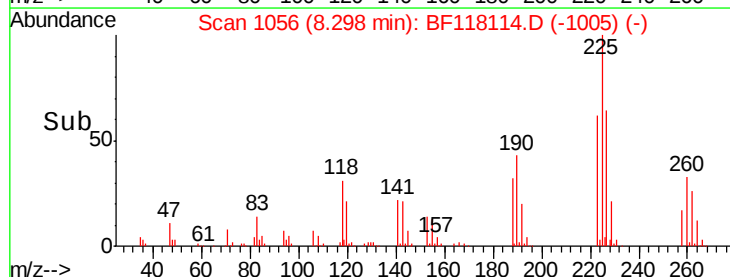
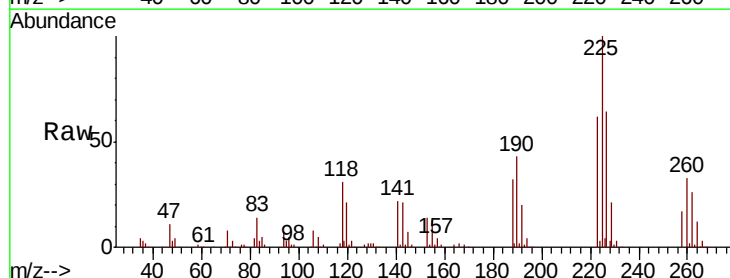
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

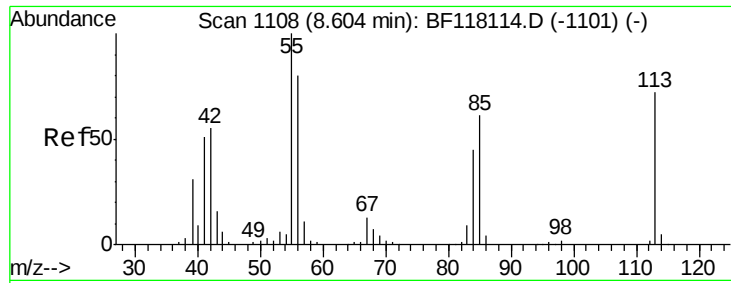
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 468049 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 26.6  | 40.0   |
| 65       | 29.0  | 23.2  | 34.8   |
| 92       | 19.2  | 15.4  | 23.0   |



#34  
Hexachlorobutadiene  
Concen: 41.360 ng  
RT: 8.30 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 226233 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 49.6  | 74.4   |
| 227      | 63.8  | 51.0  | 76.6   |

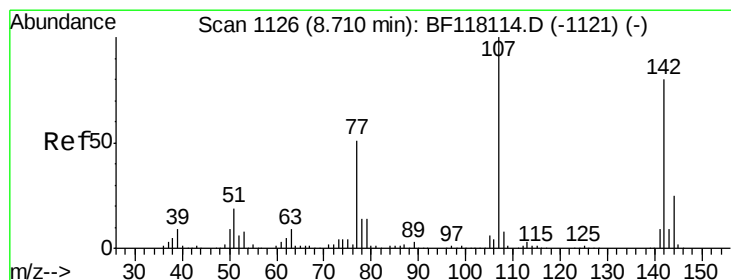
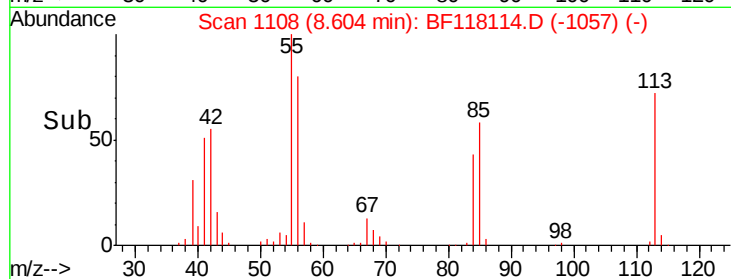
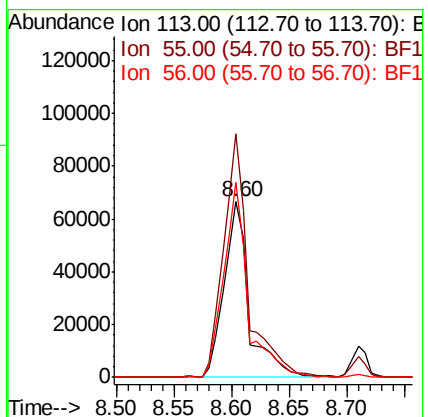
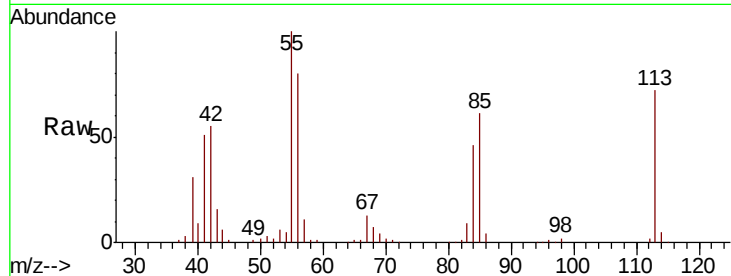




#35  
Caprolactam  
Concen: 38.652 ng  
RT: 8.60 min Scan# 1108  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

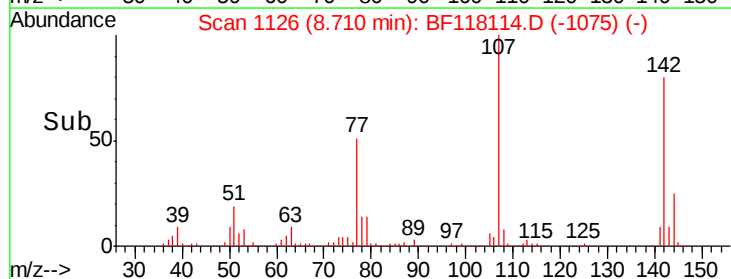
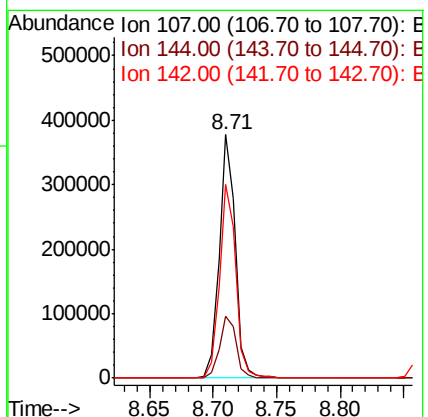
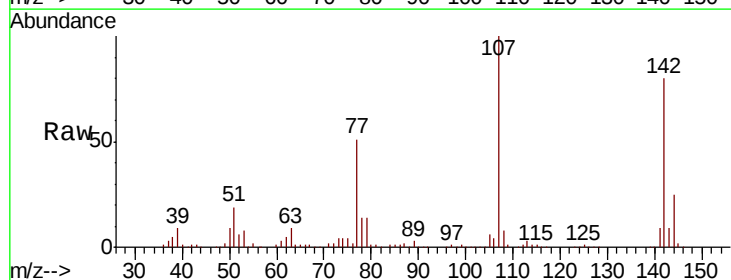
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

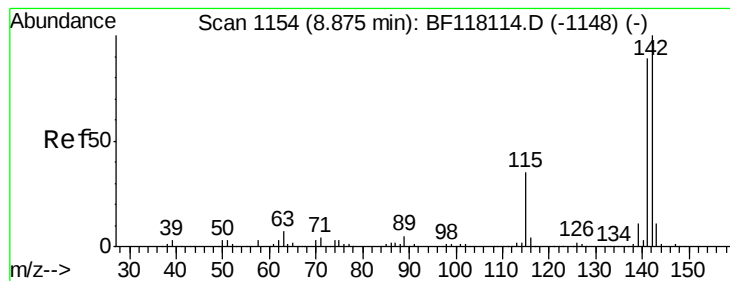
Tot Ion:113 Resp: 99080  
Ion Ratio Lower Upper  
113 100  
55 138.9 118.9 158.9  
56 111.4 91.4 131.4



#36  
4-Chloro-3-methylphenol  
Concen: 41.137 ng  
RT: 8.71 min Scan# 1126  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:107 Resp: 336730  
Ion Ratio Lower Upper  
107 100  
144 25.4 20.3 30.5  
142 79.6 63.7 95.5





#37

2-Methylnaphthalene

Concen: 41.957 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

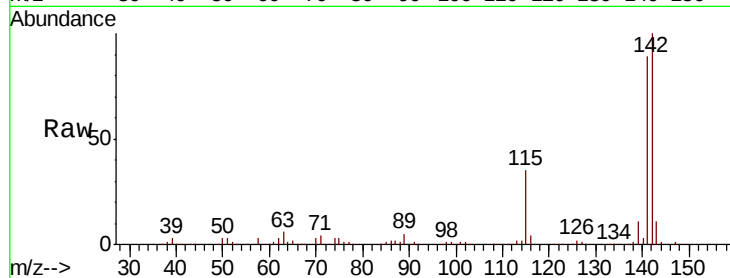
Tot Ion:142 Resp: 748712

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

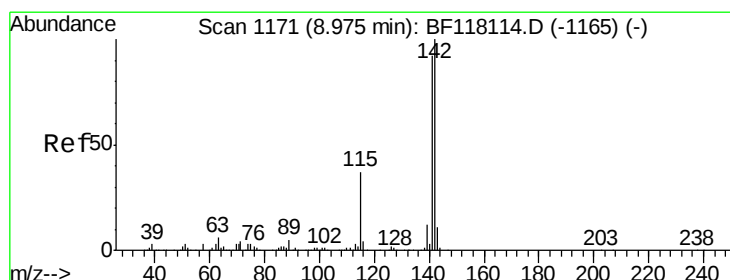
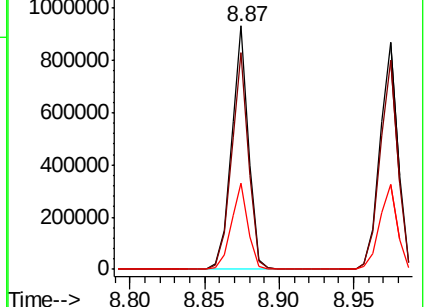
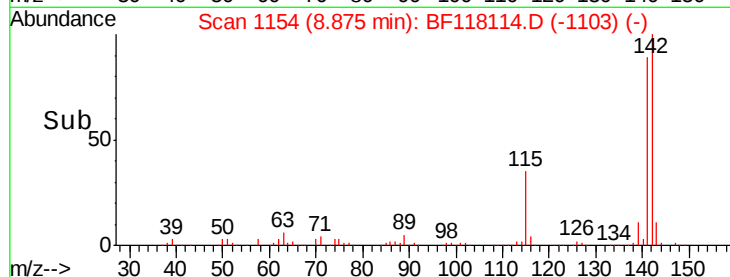
115 35.3 28.2 42.4



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: 41.906 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

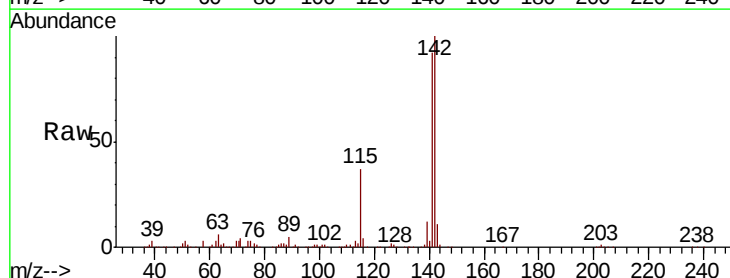
Tgt Ion:142 Resp: 706970

Ion Ratio Lower Upper

142 100

141 92.5 74.0 111.0

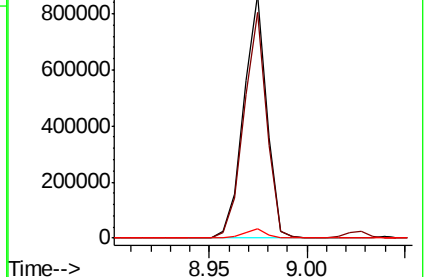
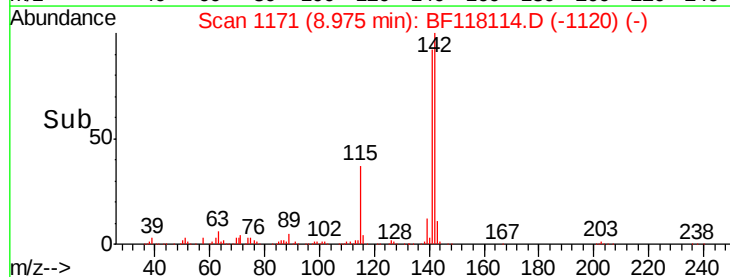
116 4.0 3.2 4.8

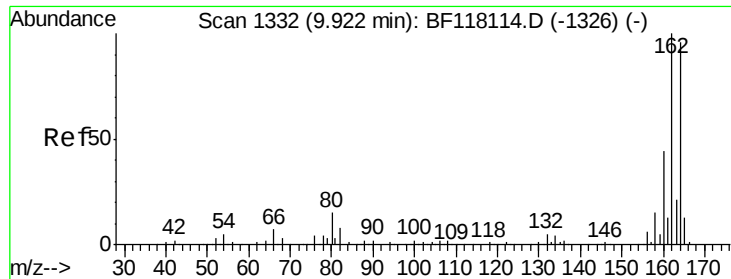


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

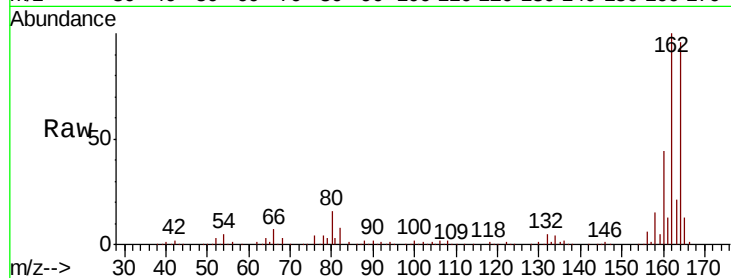
Tot Ion:164 Resp: 301244

Ion Ratio Lower Upper

164 100

162 104.2 83.4 125.0

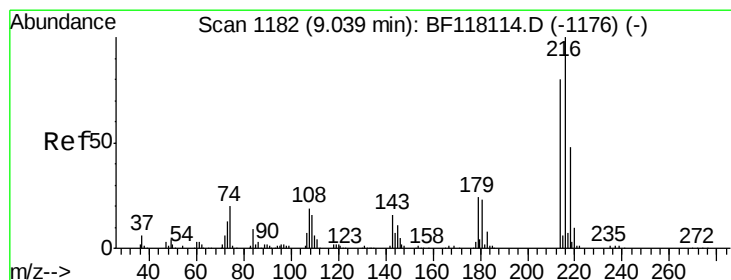
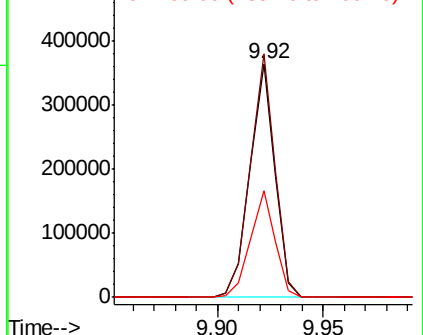
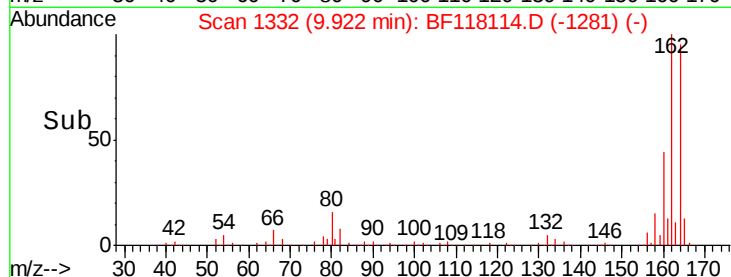
160 45.7 36.6 54.8



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: 40.736 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion:216 Resp: 356376

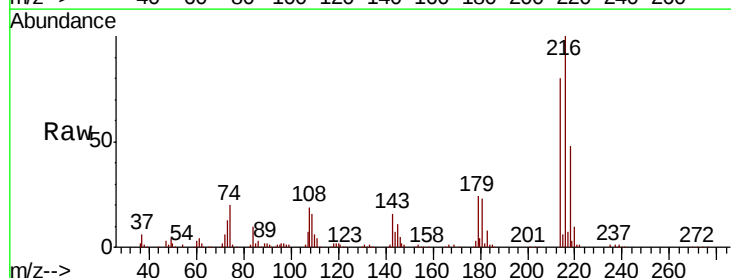
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 23.2 18.6 27.8

108 19.2 15.4 23.0

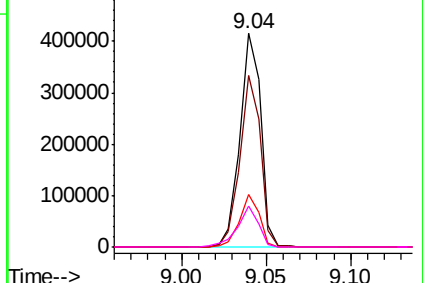
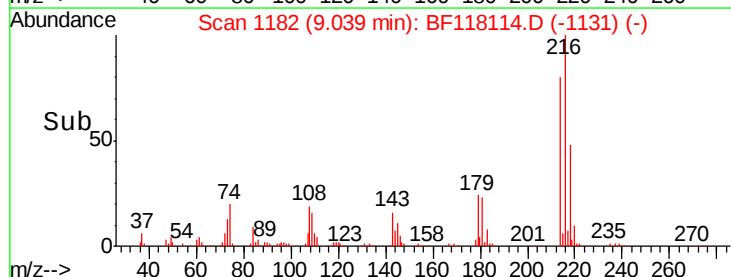


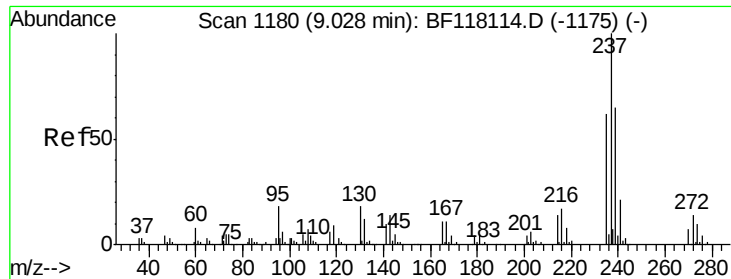
Abundance Ion 216.00 (215.70 to 216.70): E

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

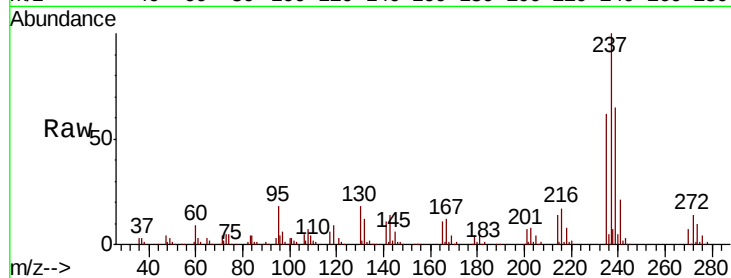




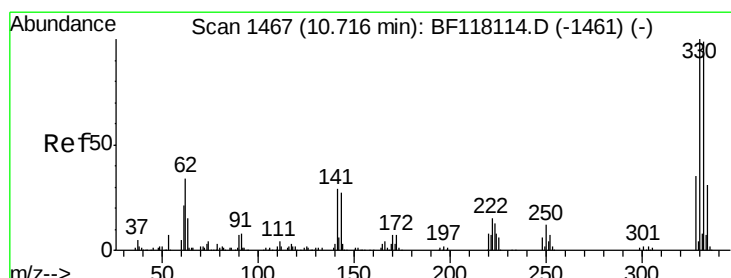
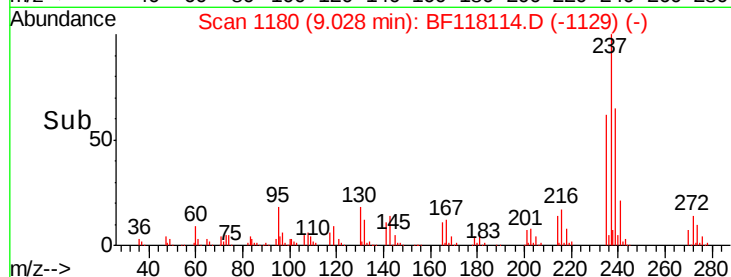
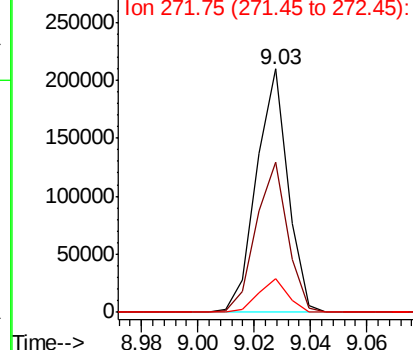
#41  
Hexachlorocyclopentadiene  
Concen: 33.069 ng  
RT: 9.03 min Scan# 1180  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:237 Resp: 162124  
Ion Ratio Lower Upper  
237 100  
235 61.5 41.5 81.5  
272 13.7 0.0 33.7

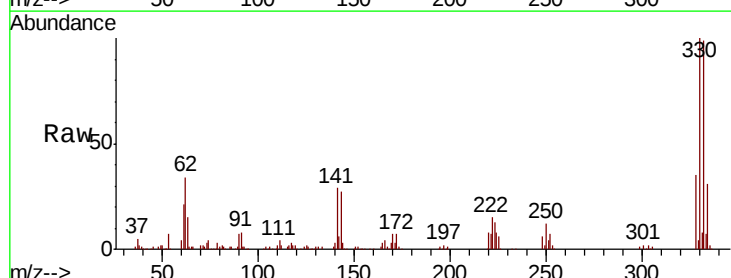


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

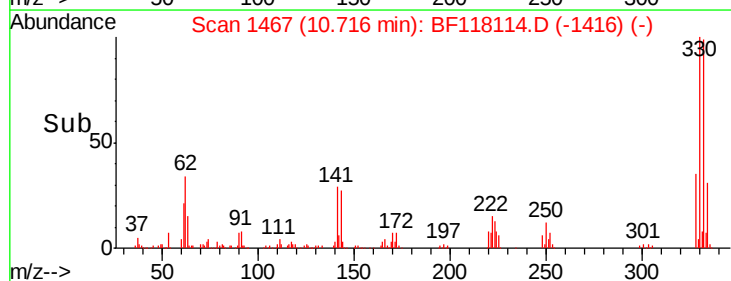
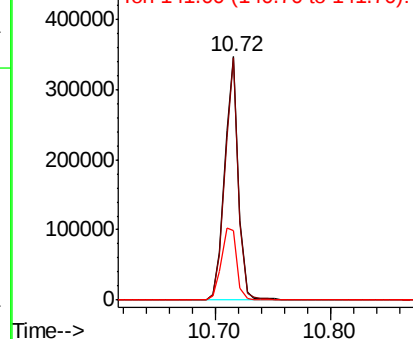


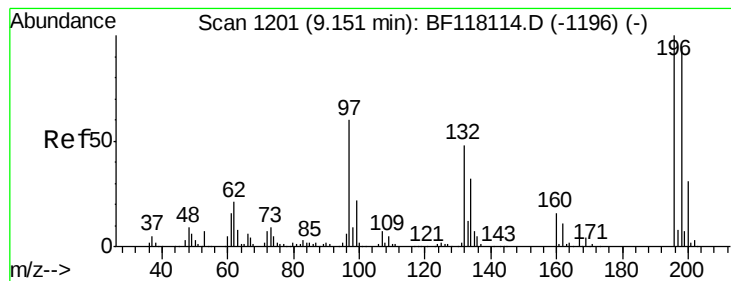
#42  
2,4,6-Tribromophenol  
Concen: 88.972 ng  
RT: 10.72 min Scan# 1467  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:330 Resp: 283752  
Ion Ratio Lower Upper  
330 100  
332 97.6 78.1 117.1  
141 33.6 26.9 40.3



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: 38.327 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

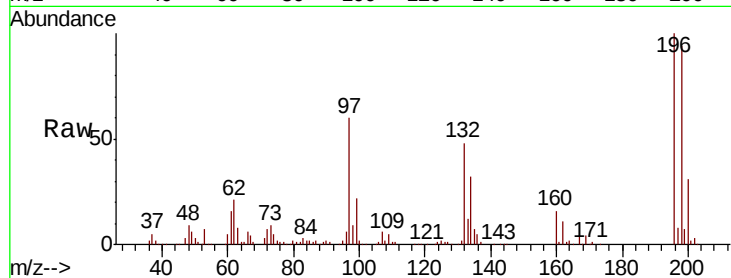
Tot Ion:196 Resp: 240160

Ion Ratio Lower Upper

196 100

198 93.7 75.0 112.4

200 30.6 24.5 36.7

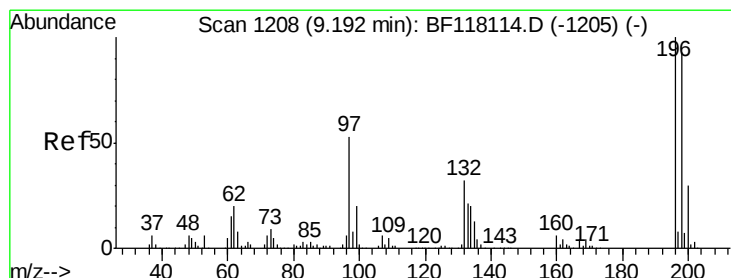
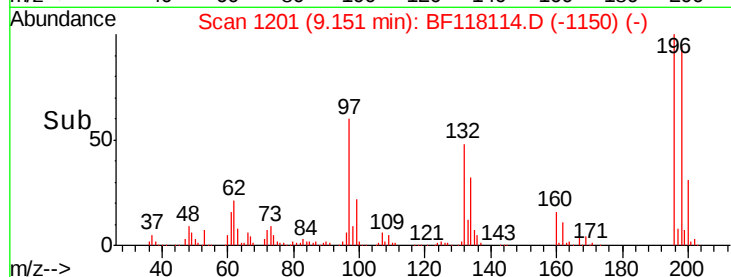
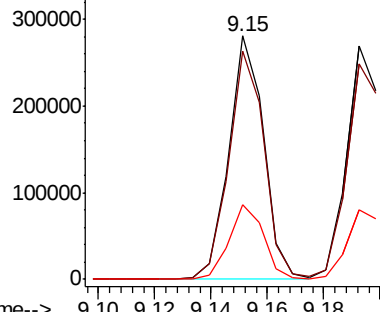


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 37.592 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion:196 Resp: 244573

Ion Ratio Lower Upper

196 100

198 92.8 74.2 111.4

97 53.1 42.5 63.7

132 31.8 25.4 38.2

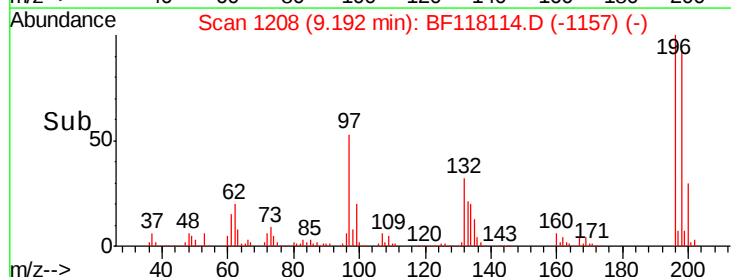
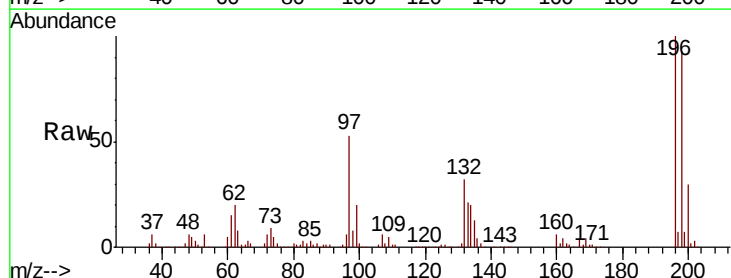
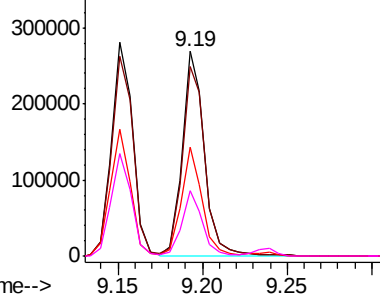
Abundance

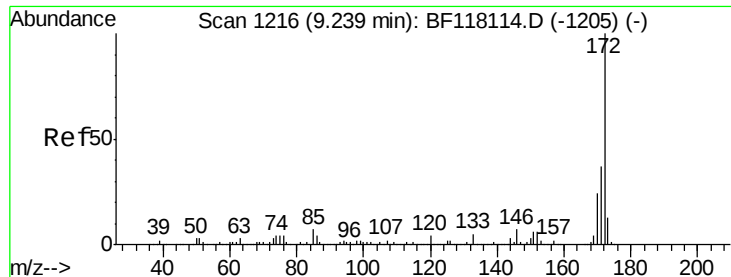
Ion 196.00 (195.70 to 196.70): E

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

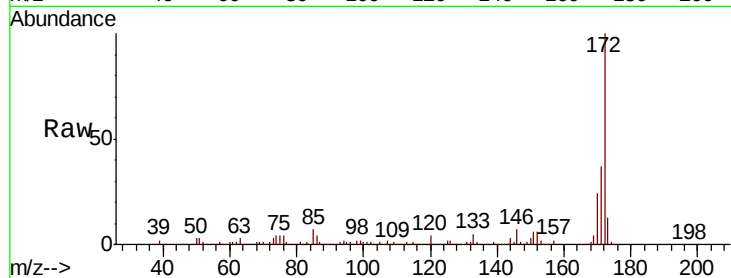




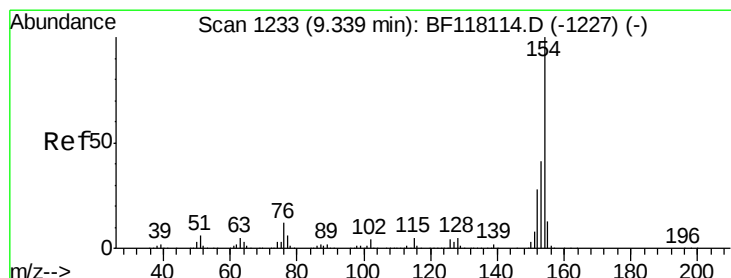
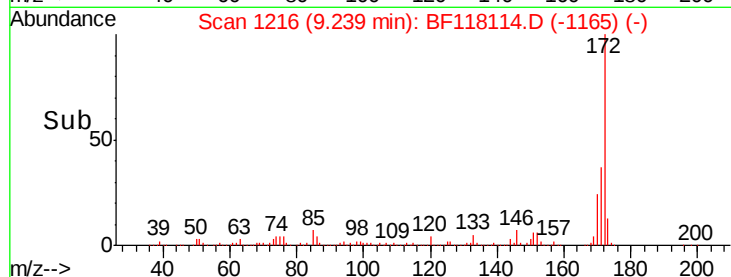
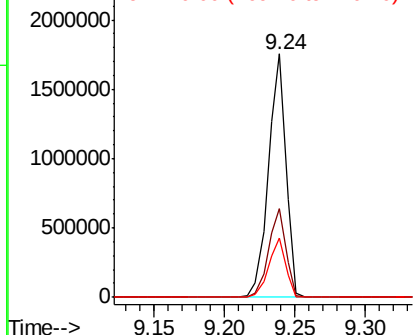
#45  
2-Fluorobiphenyl  
Concen: 91.574 ng  
RT: 9.24 min Scan# 1216  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:172 Resp: 1537661  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.2 43.8  
170 24.3 19.4 29.2

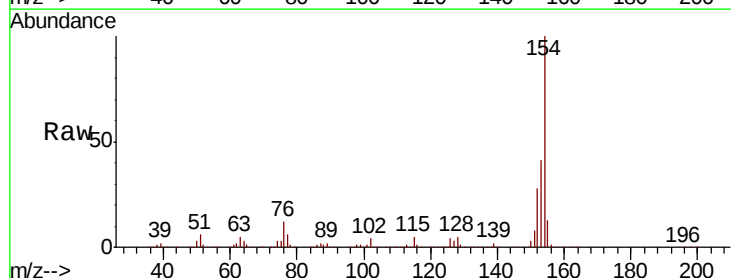


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

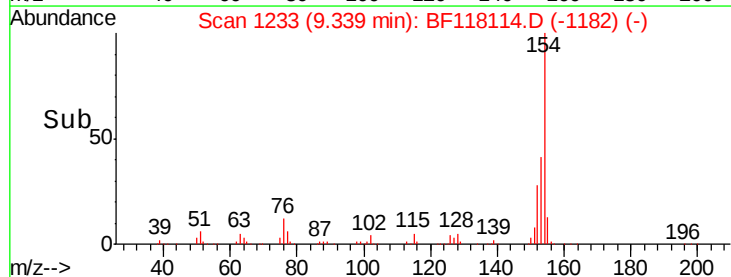
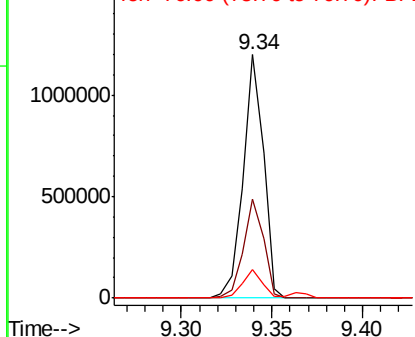


#46  
1,1'-Biphenyl  
Concen: 41.653 ng  
RT: 9.34 min Scan# 1233  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:154 Resp: 930931  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.7 60.7  
76 11.9 0.0 31.9



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

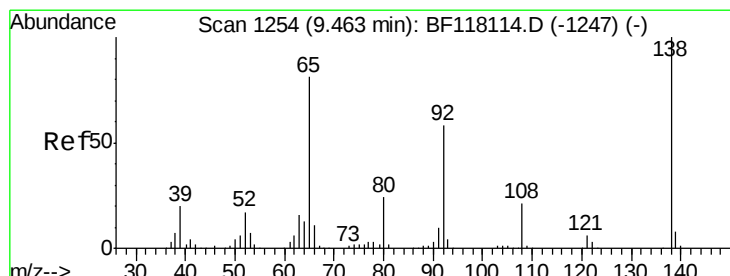
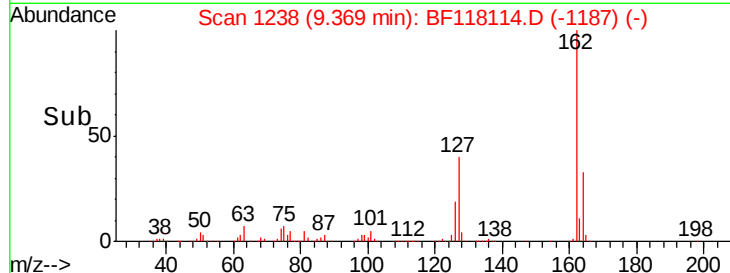
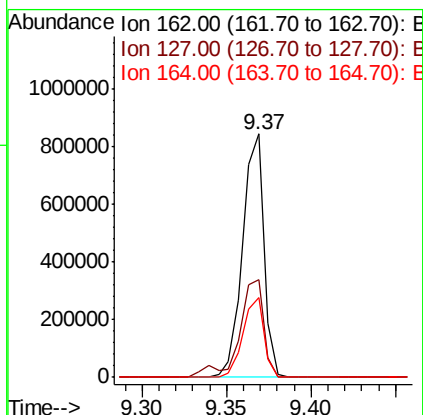
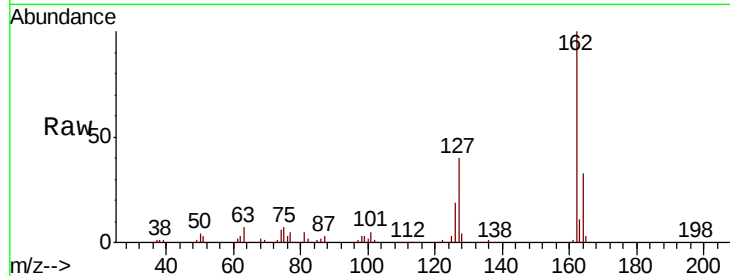




#47  
 2-Chloronaphthalene  
 Concen: 40.651 ng  
 RT: 9.37 min Scan# 1238  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

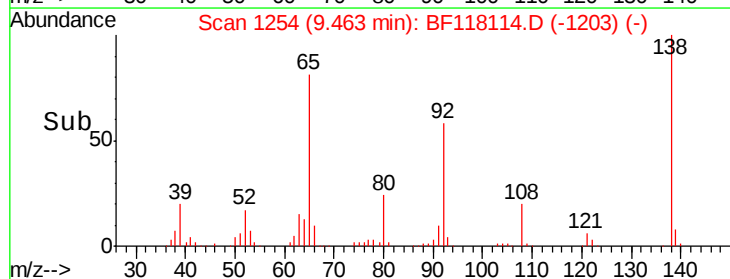
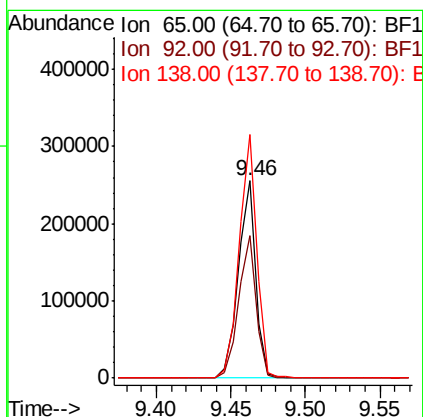
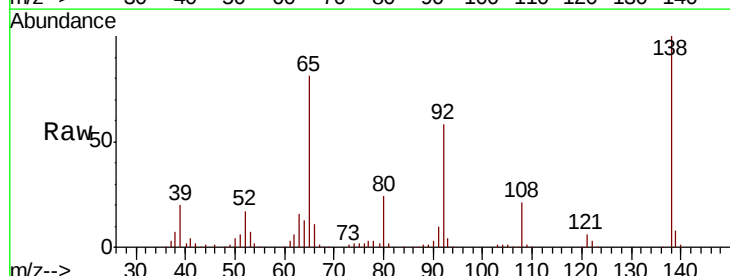
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

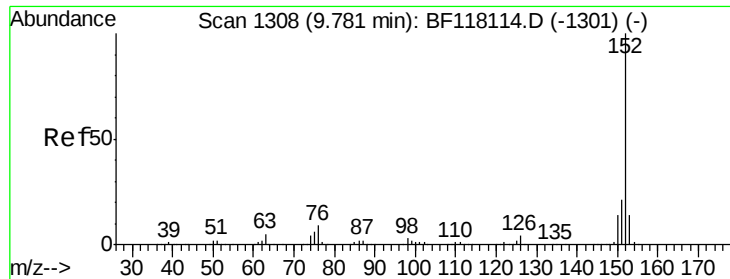
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.0  | 32.0  | 48.0  |
| 164     | 32.6  | 26.1  | 39.1  |



#48  
 2-Nitroaniline  
 Concen: 37.747 ng  
 RT: 9.46 min Scan# 1254  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.2  | 57.8  | 86.6  |
| 138     | 123.5 | 98.8  | 148.2 |





#49

Acenaphthylene

Concen: 41.244 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

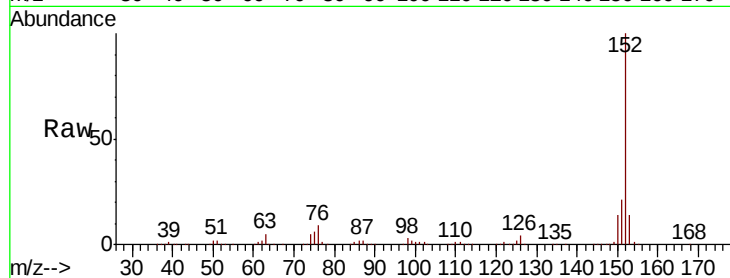
Tot Ion:152 Resp: 1105577

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

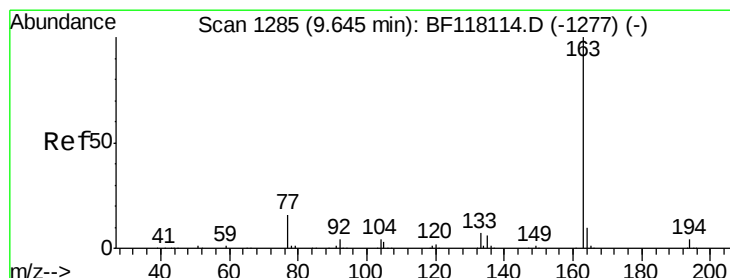
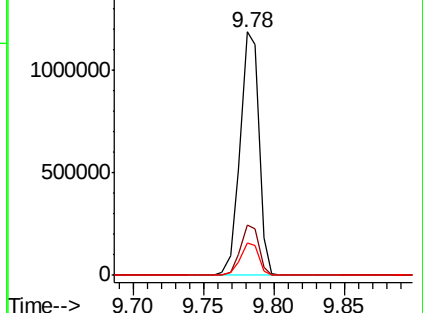
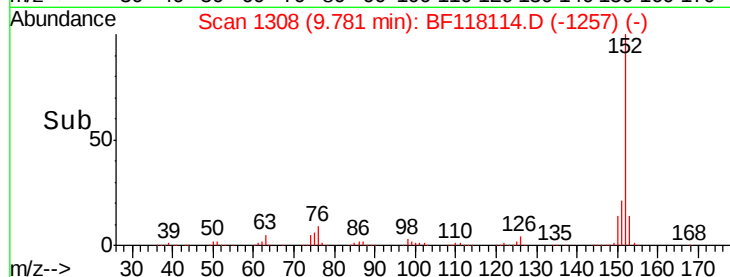
153 13.5 10.8 16.2



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: 40.670 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

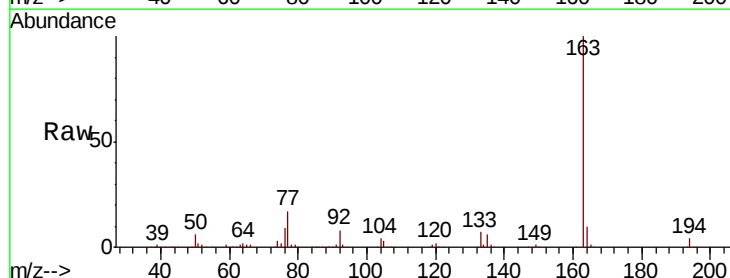
Tgt Ion:163 Resp: 859139

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

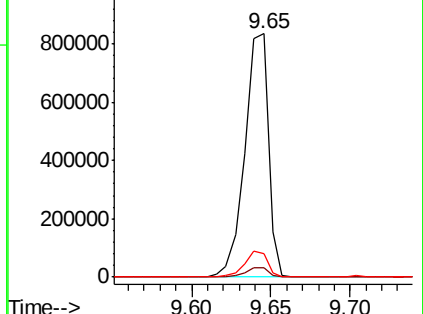
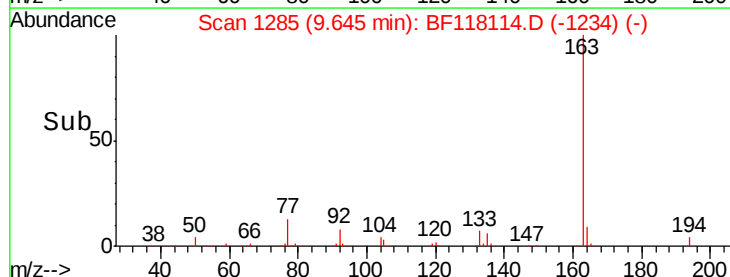
164 9.6 7.7 11.5

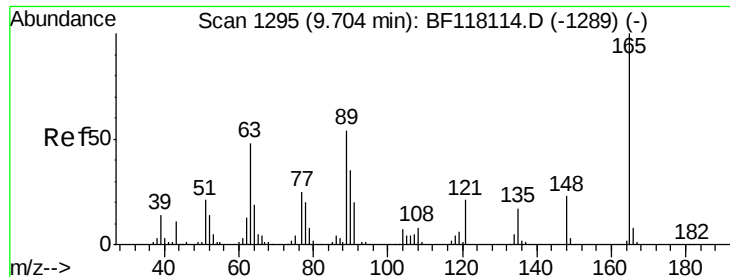


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

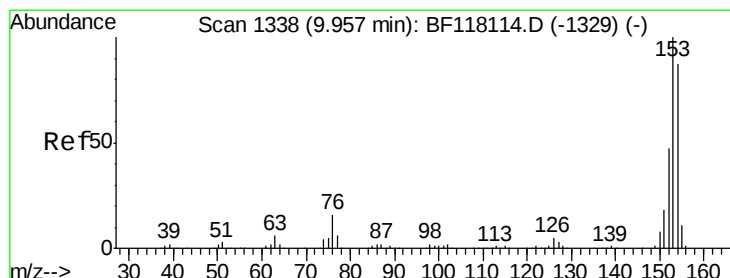
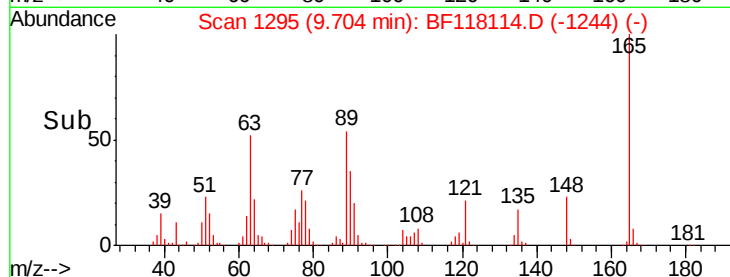
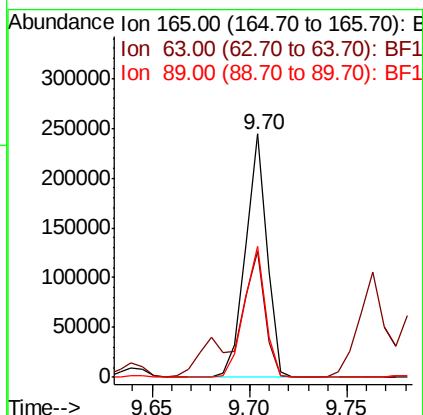
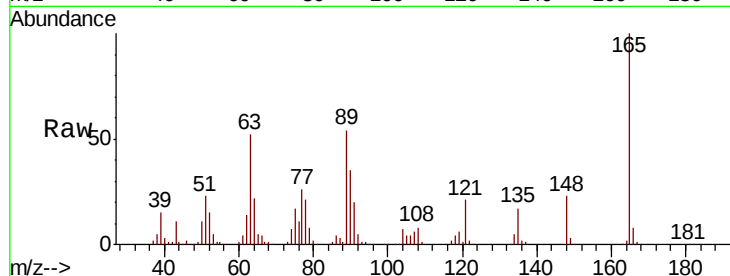




#51  
 2,6-Dinitrotoluene  
 Concen: 40.308 ng  
 RT: 9.70 min Scan# 1295  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

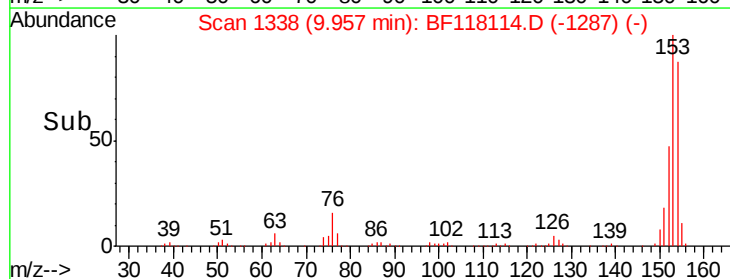
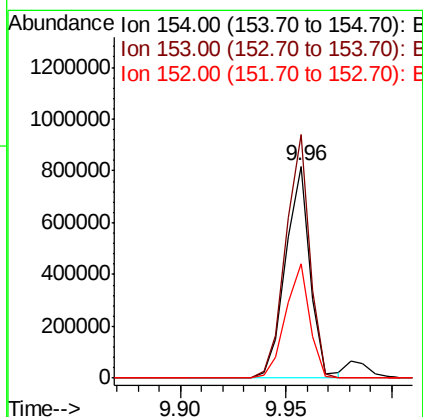
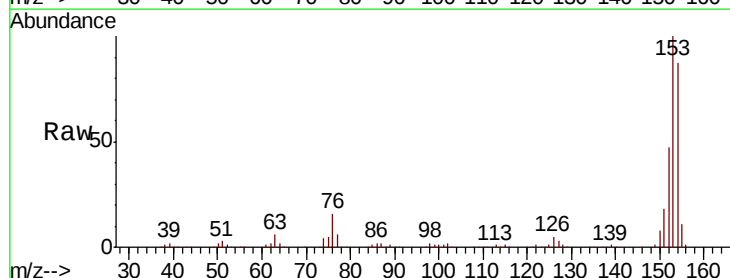
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

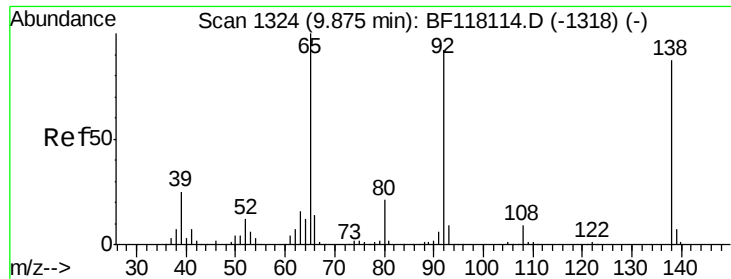
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 51.7  | 41.4  | 62.0  |
| 89      | 53.6  | 42.9  | 64.3  |



#52  
 Acenaphthene  
 Concen: 38.790 ng  
 RT: 9.96 min Scan# 1338  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.7 | 91.8  | 137.6 |
| 152     | 54.1  | 43.3  | 64.9  |

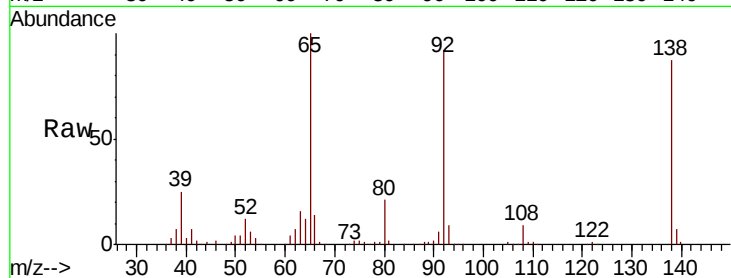




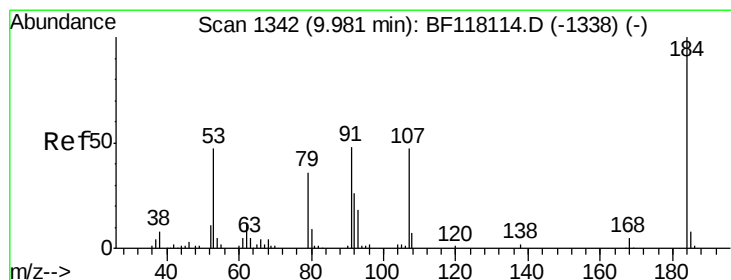
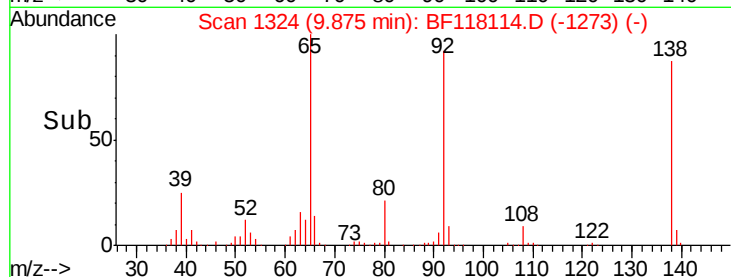
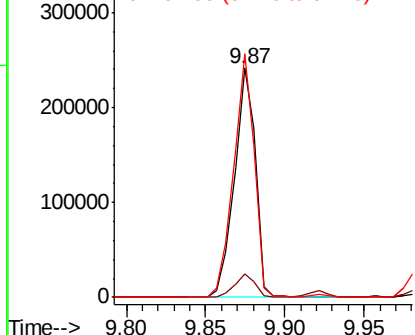
#53  
3-Nitroaniline  
Concen: 40.355 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:138 Resp: 222937  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.2 12.4  
92 106.1 84.9 127.3

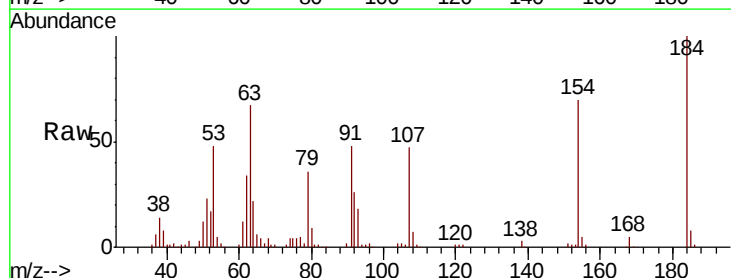


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

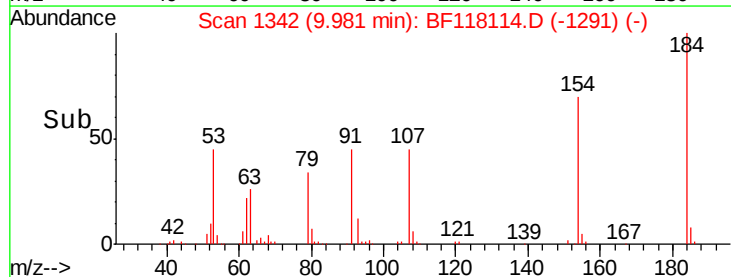
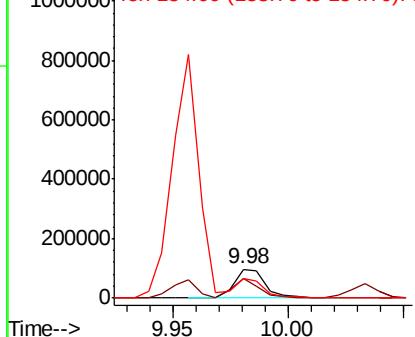


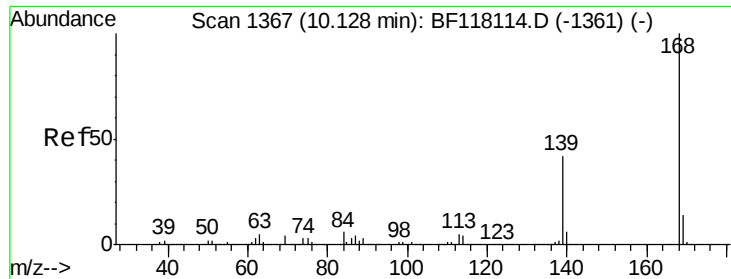
#54  
2,4-Dinitrophenol  
Concen: 45.050 ng  
RT: 9.98 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:184 Resp: 92333  
Ion Ratio Lower Upper  
184 100  
63 67.4 53.9 80.9  
154 70.4 56.3 84.5



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

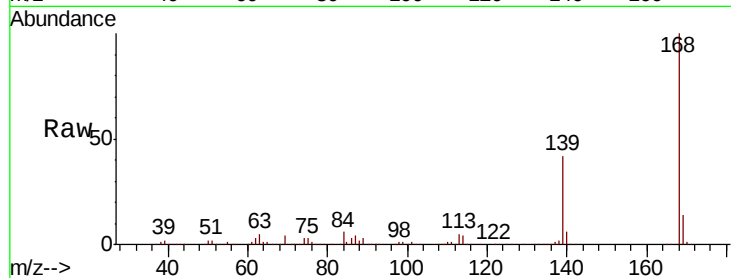




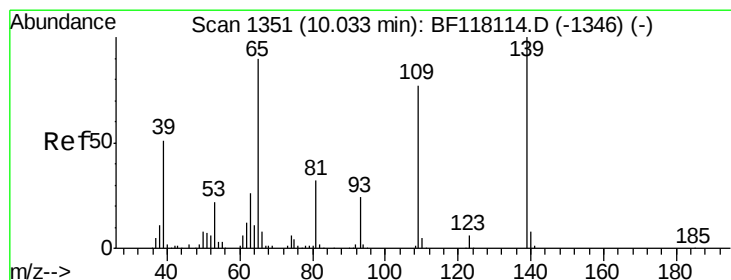
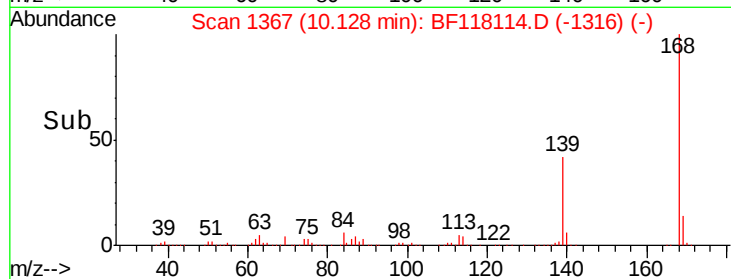
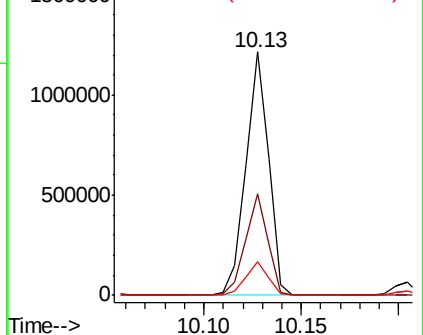
#55  
Dibenzofuran  
Concen: 41.189 ng  
RT: 10.13 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:168 Resp: 979417  
Ion Ratio Lower Upper  
168 100  
139 41.7 33.4 50.0  
169 13.8 11.0 16.6

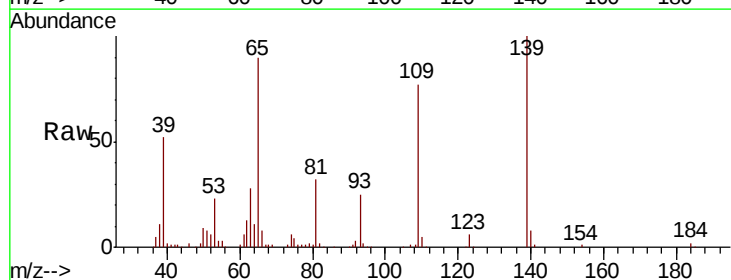


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

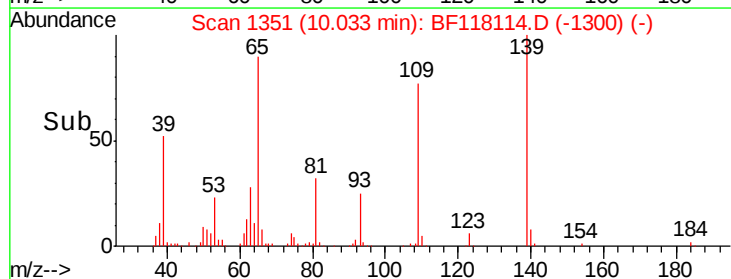
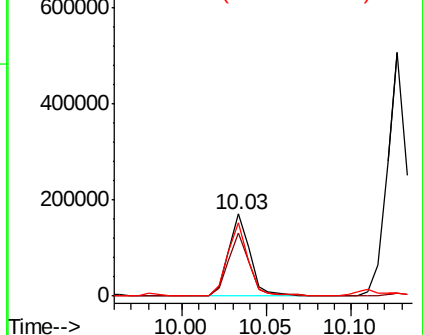


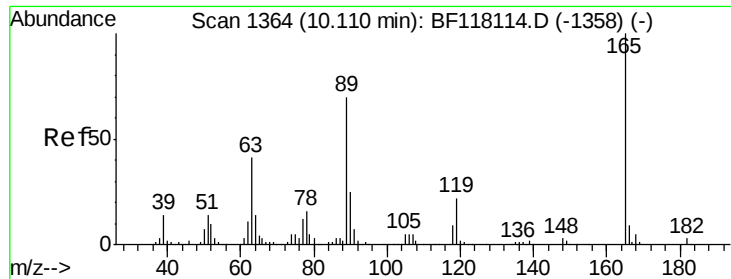
#56  
4-Nitrophenol  
Concen: 36.945 ng  
RT: 10.03 min Scan# 1351  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:139 Resp: 152345  
Ion Ratio Lower Upper  
139 100  
109 77.3 57.3 97.3  
65 90.2 70.2 110.2



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

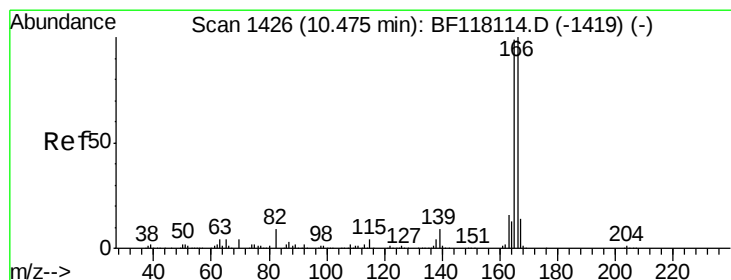
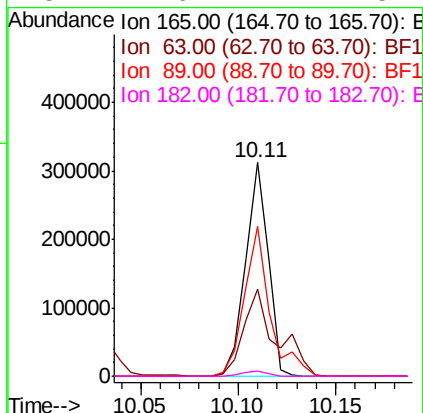
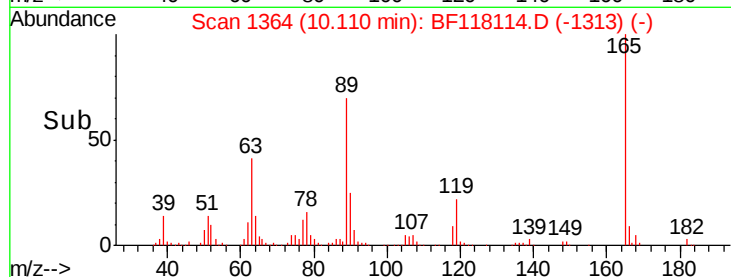
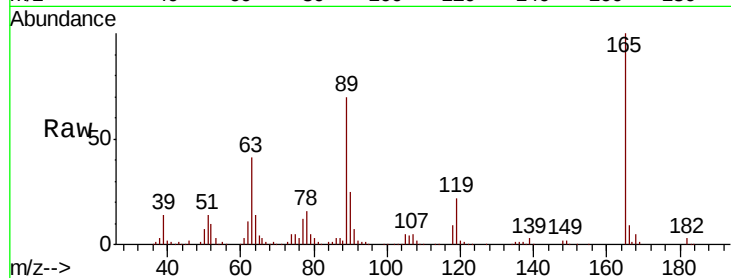




#57  
2,4-Dinitrotoluene  
Concen: 42.855 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

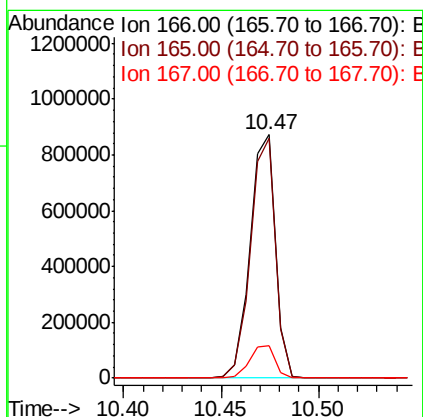
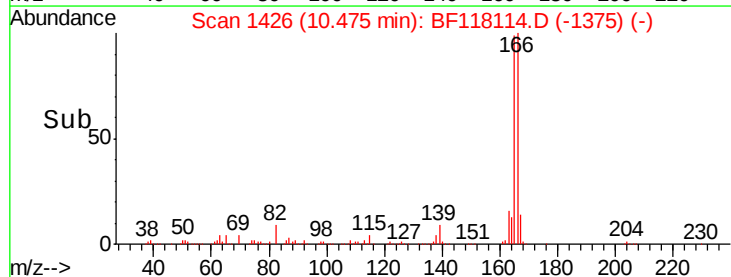
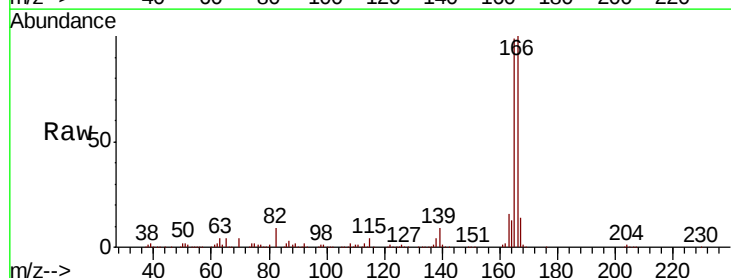
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

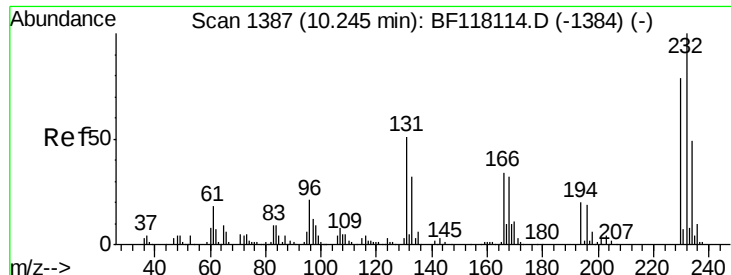
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 40.8  | 32.6  | 49.0  |
| 89      | 70.1  | 56.1  | 84.1  |
| 182     | 2.6   | 2.1   | 3.1   |



#58  
Fluorene  
Concen: 42.488 ng  
RT: 10.47 min Scan# 1426  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.7  | 79.0  | 118.4 |
| 167     | 13.6  | 10.9  | 16.3  |

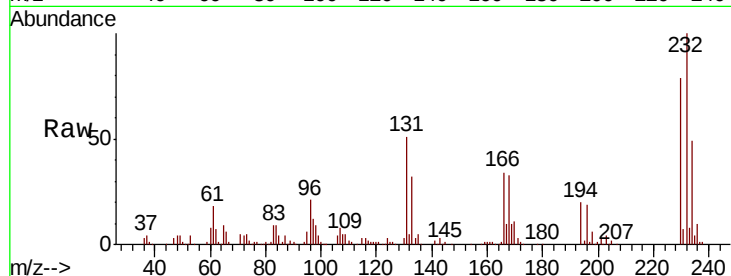




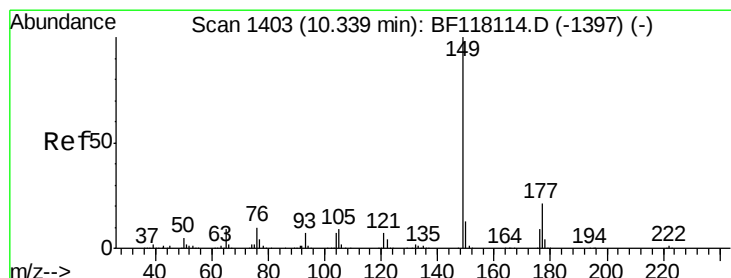
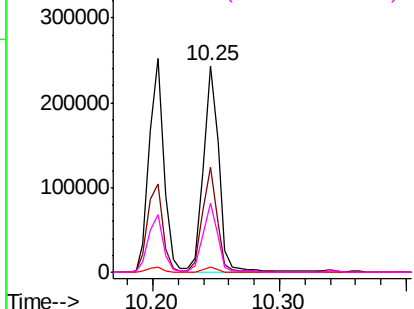
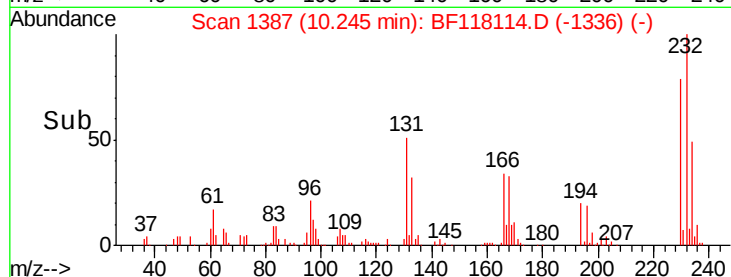
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.102 ng  
RT: 10.25 min Scan# 1387  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:232 Resp: 203681  
Ion Ratio Lower Upper  
232 100  
131 48.5 38.8 58.2  
130 2.4 1.9 2.9  
166 31.7 25.4 38.0

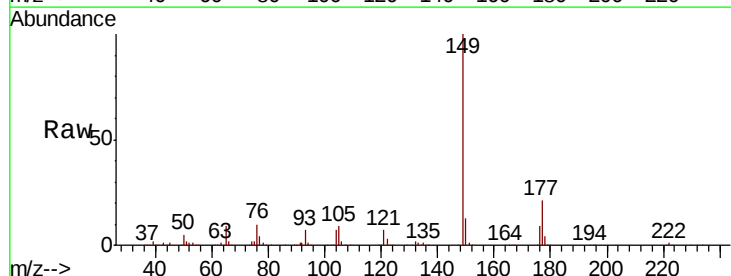


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

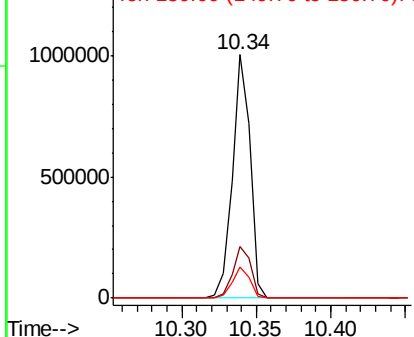
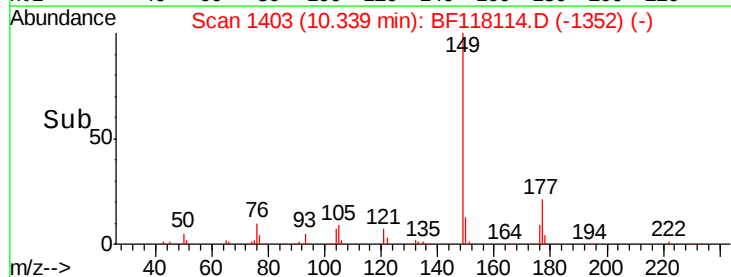


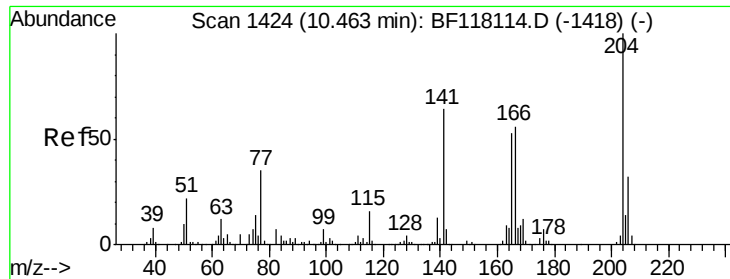
#60  
Diethylphthalate  
Concen: 41.112 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:149 Resp: 846698  
Ion Ratio Lower Upper  
149 100  
177 21.2 17.0 25.4  
150 12.6 10.1 15.1



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

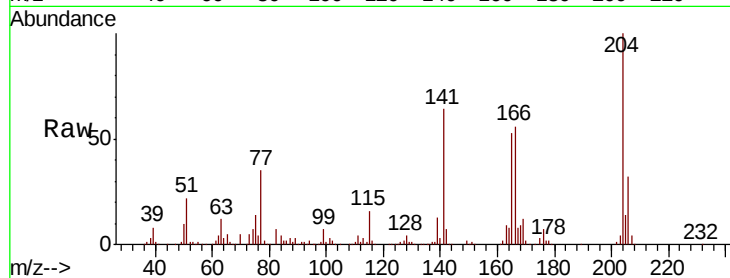




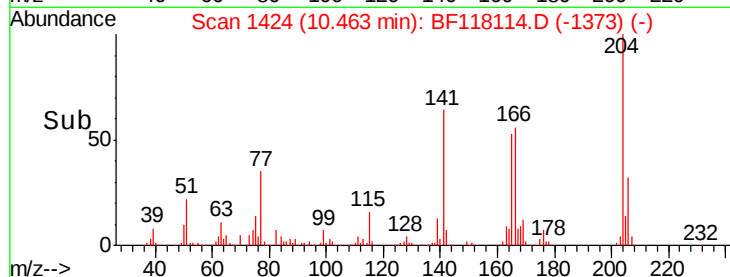
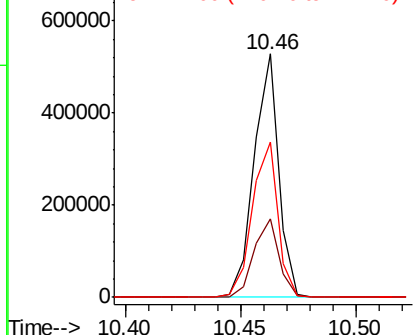
#61  
4-Chlorophenyl-phenylether  
Concen: 42.309 ng  
RT: 10.46 min Scan# 1424  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:204 Resp: 395646  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 63.8 51.0 76.6

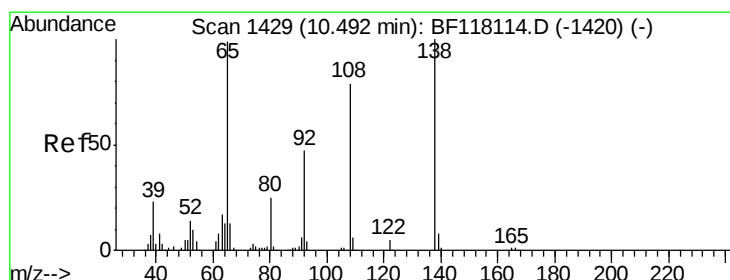


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

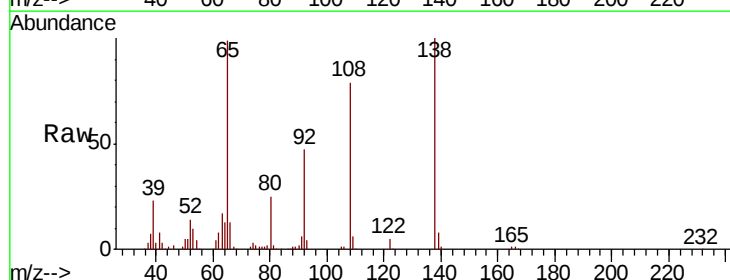
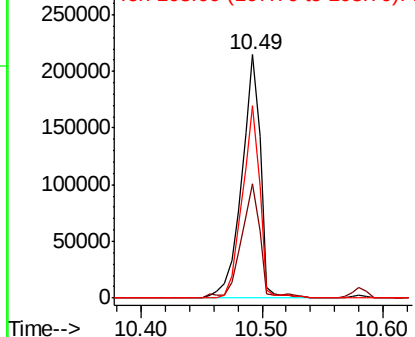


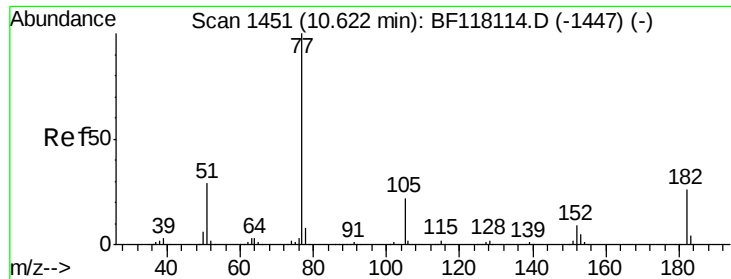
#62  
4-Nitroaniline  
Concen: 41.955 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:138 Resp: 232066  
Ion Ratio Lower Upper  
138 100  
92 47.1 27.1 67.1  
108 79.0 59.0 99.0



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.696 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 725044

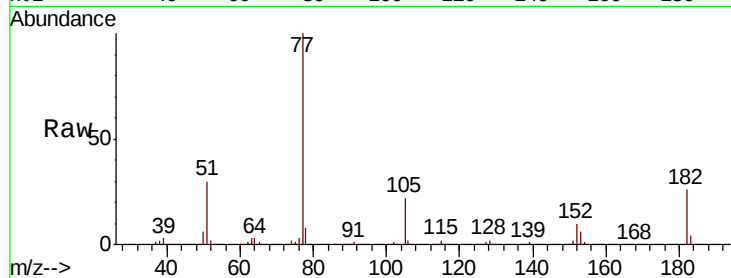
Ion Ratio Lower Upper

77 100

182 25.7 5.7 45.7

105 22.2 2.2 42.2

51 29.6 9.6 49.6

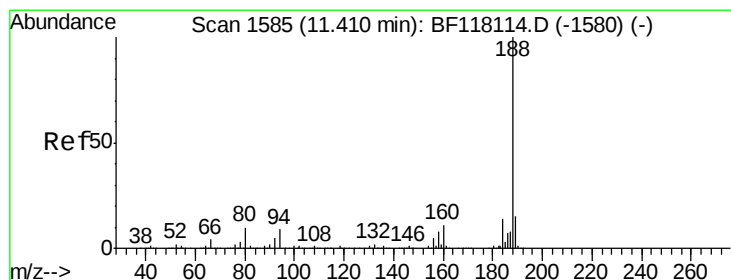
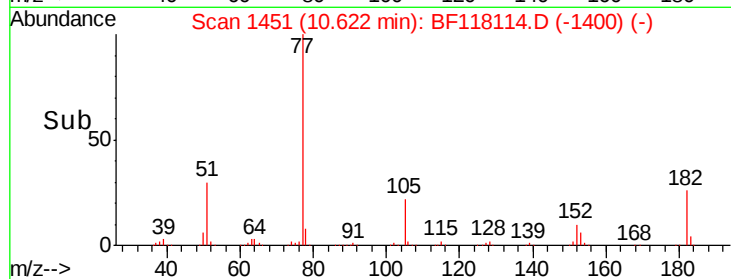
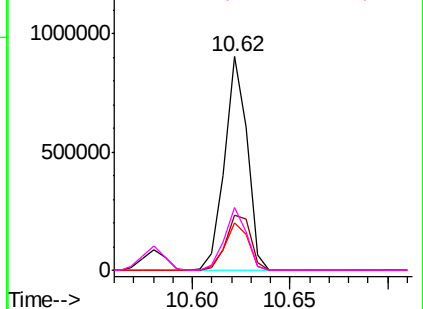


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

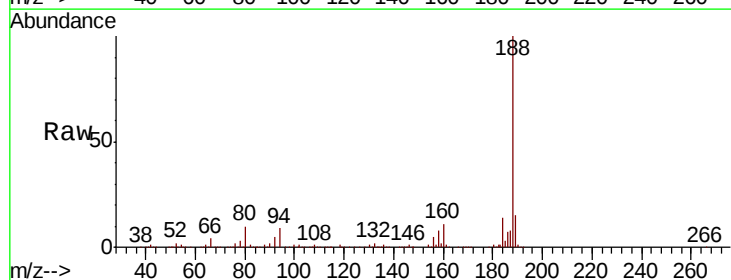
Tgt Ion: 188 Resp: 565948

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

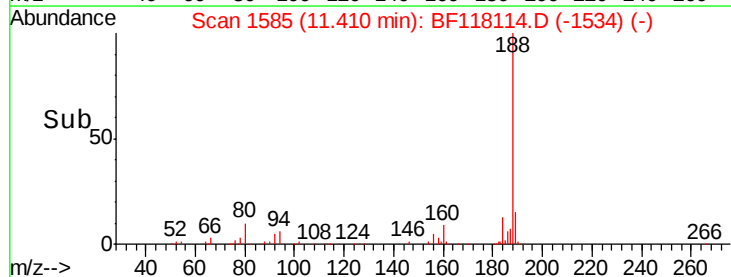
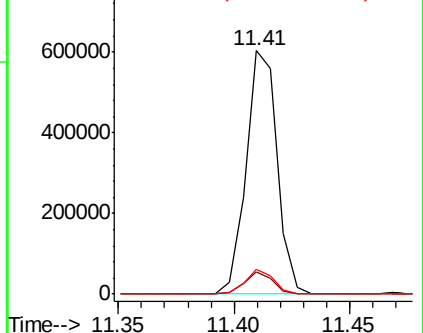
80 9.9 7.9 11.9

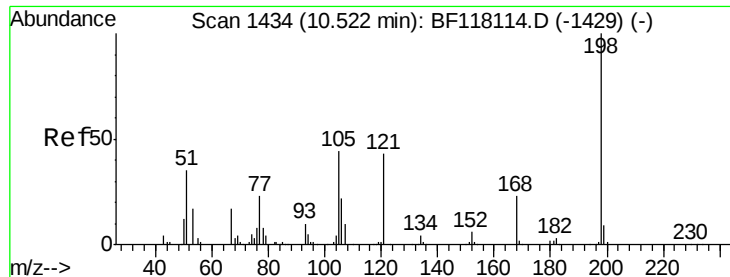


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

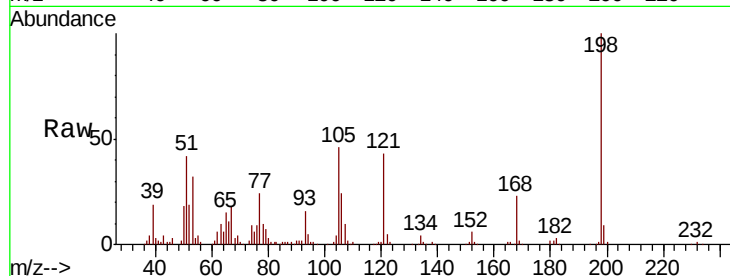




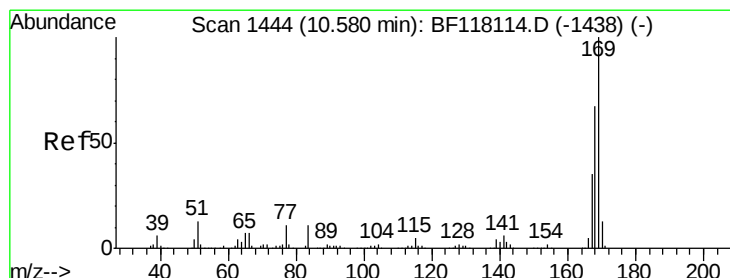
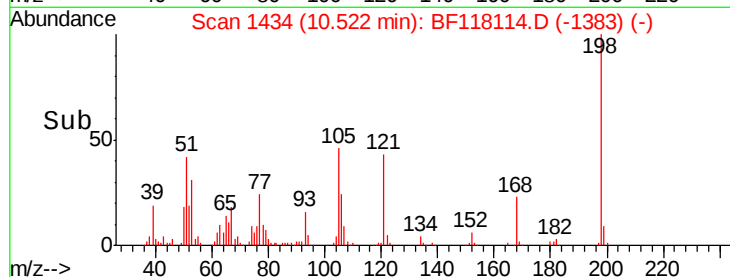
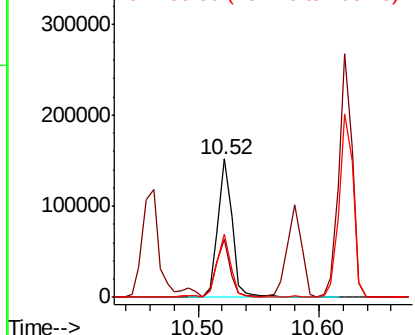
#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.965 ng  
RT: 10.52 min Scan# 1434  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:198 Resp: 124084  
Ion Ratio Lower Upper  
198 100  
51 42.0 22.0 62.0  
105 45.6 25.6 65.6

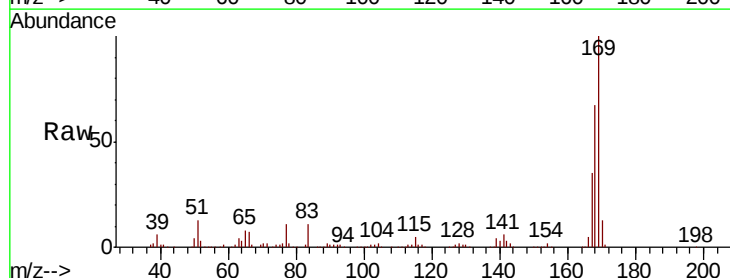


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

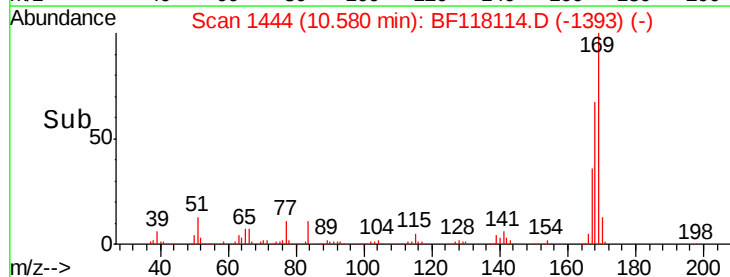
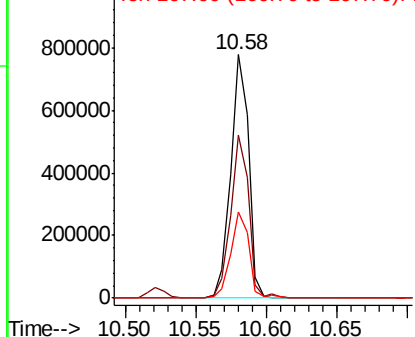


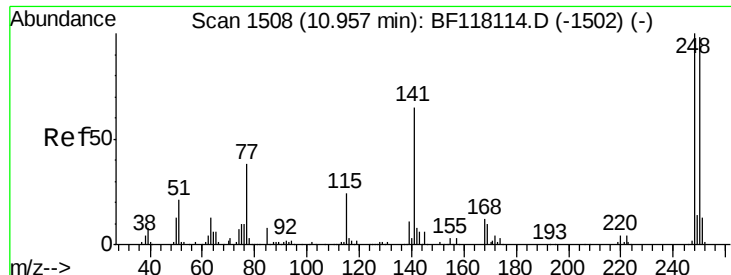
#66  
n-Nitrosodiphenylamine  
Concen: 41.538 ng  
RT: 10.58 min Scan# 1444  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:169 Resp: 684162  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.4 80.2  
167 35.5 28.4 42.6



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

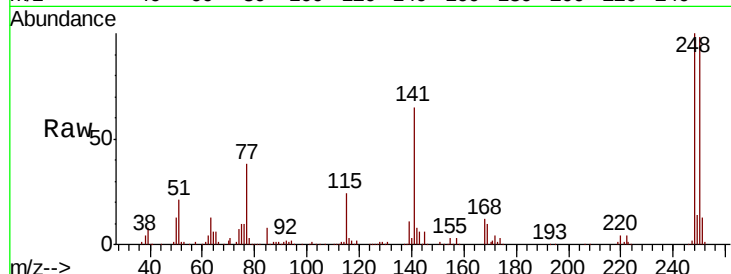




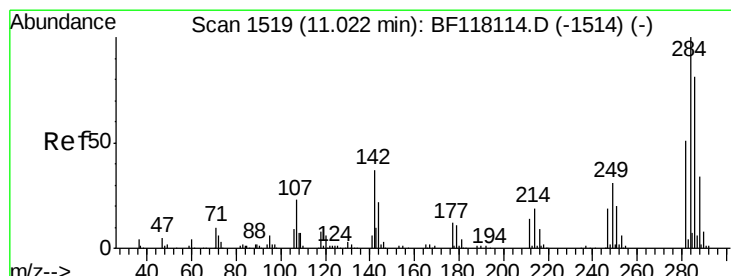
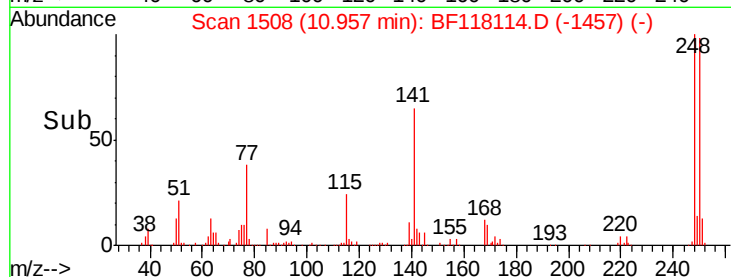
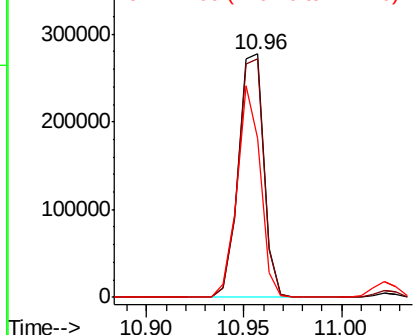
#67  
4-Bromophenyl-phenylether  
Concen: 41.176 ng  
RT: 10.96 min Scan# 1508  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:248 Resp: 251442  
Ion Ratio Lower Upper  
248 100  
250 97.9 78.3 117.5  
141 65.3 52.2 78.4

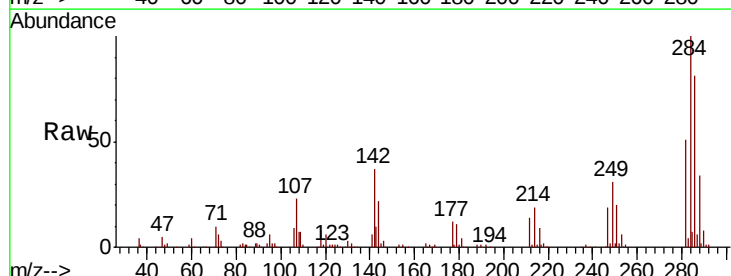


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

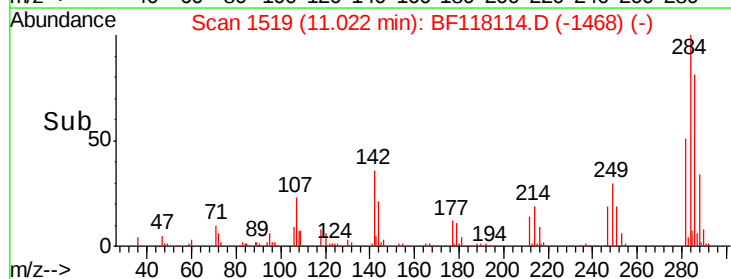
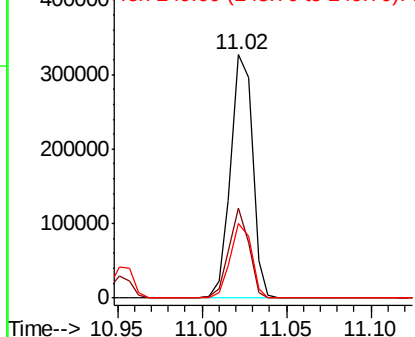


#68  
Hexachlorobenzene  
Concen: 41.424 ng  
RT: 11.02 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:284 Resp: 294957  
Ion Ratio Lower Upper  
284 100  
142 37.1 29.7 44.5  
249 30.8 24.6 37.0



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

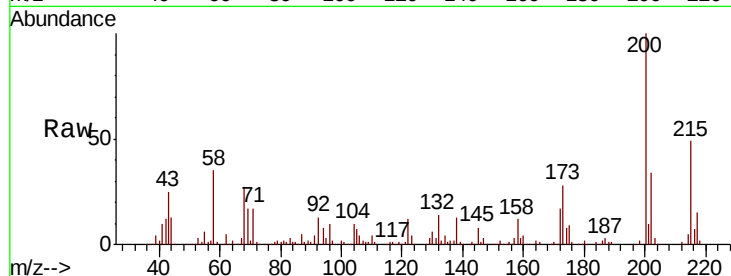




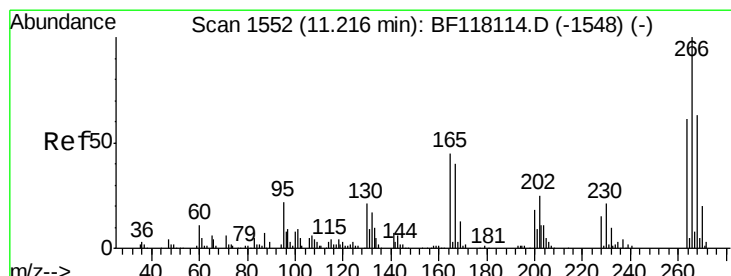
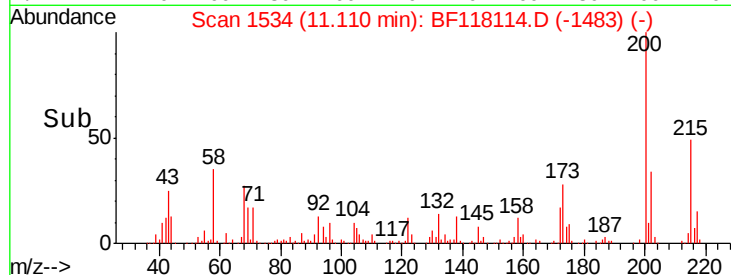
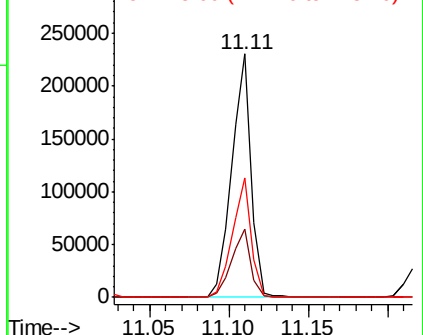
#69  
Atrazine  
Concen: 35.965 ng  
RT: 11.11 min Scan# 1534  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:200 Resp: 194859  
Ion Ratio Lower Upper  
200 100  
173 28.1 8.1 48.1  
215 49.0 29.0 69.0

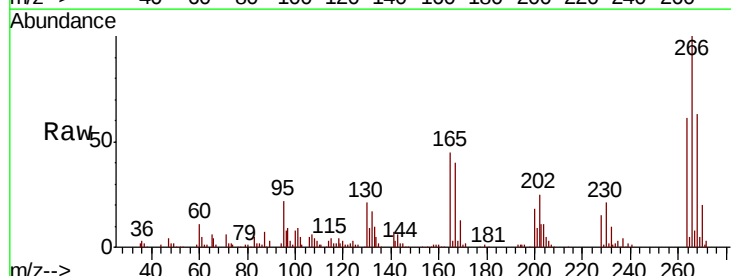


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

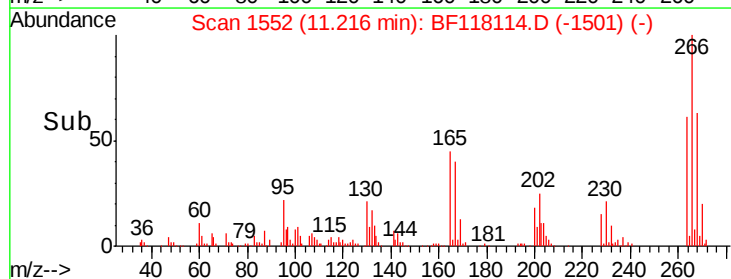
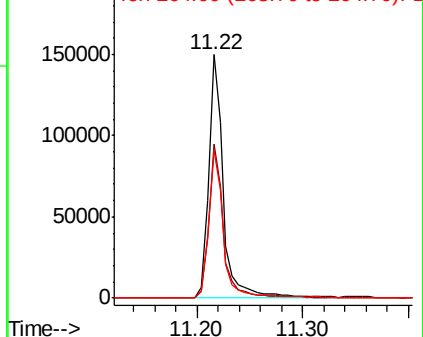


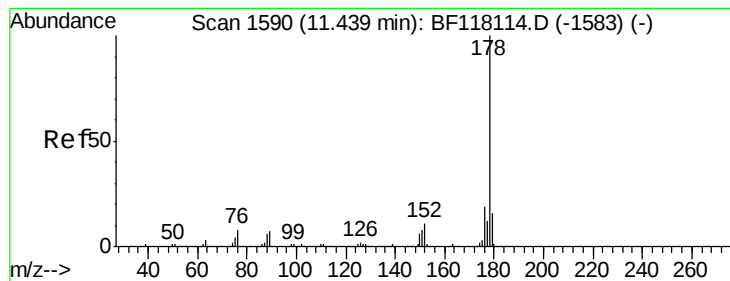
#70  
Pentachlorophenol  
Concen: 34.962 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:266 Resp: 145442  
Ion Ratio Lower Upper  
266 100  
268 63.4 50.7 76.1  
264 60.9 48.7 73.1



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: 41.340 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

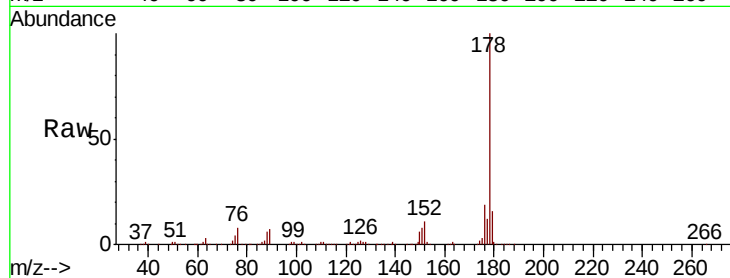
Tot Ion:178 Resp: 1176297

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

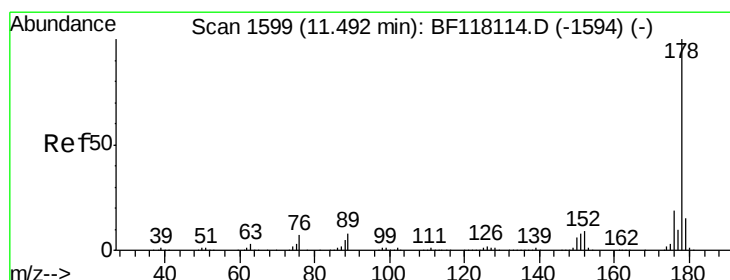
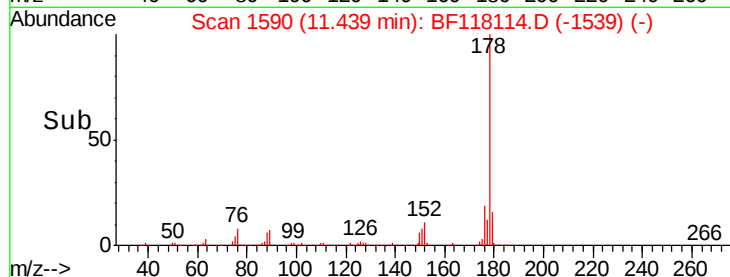
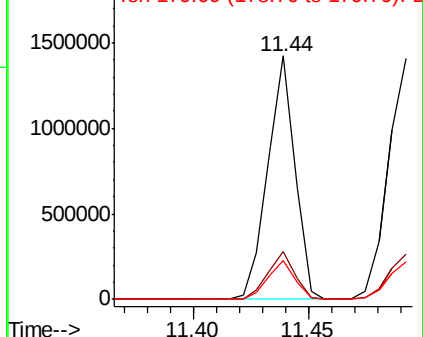
179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.396 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

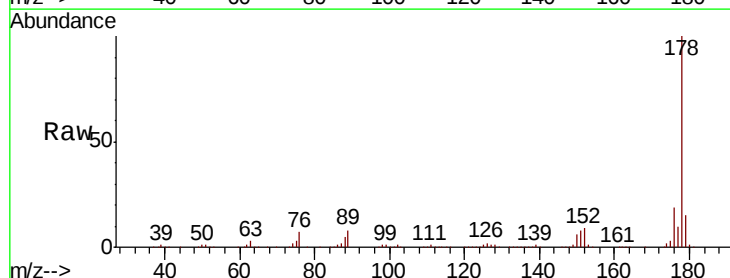
Tgt Ion:178 Resp: 1167840

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

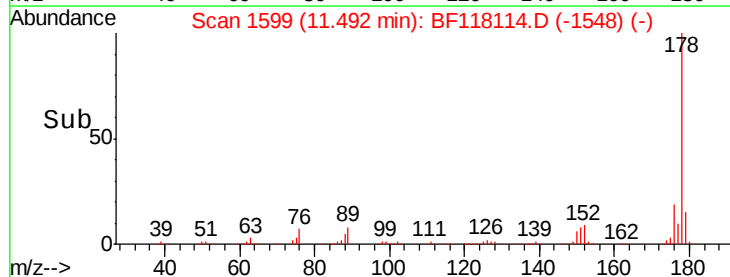
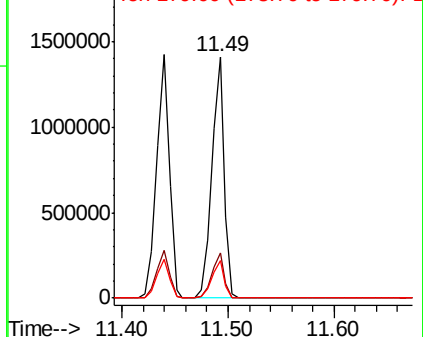
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



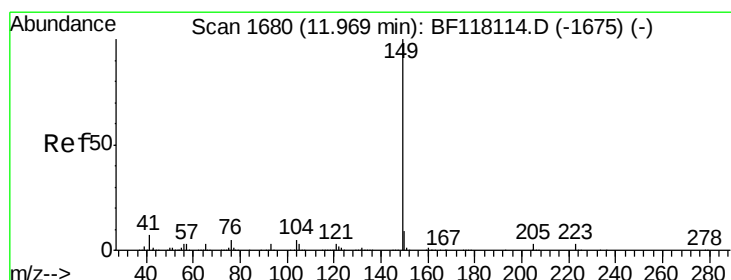
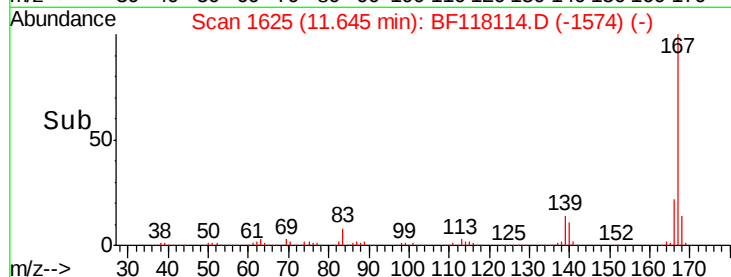
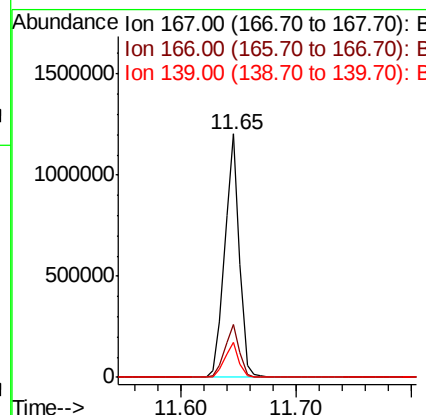
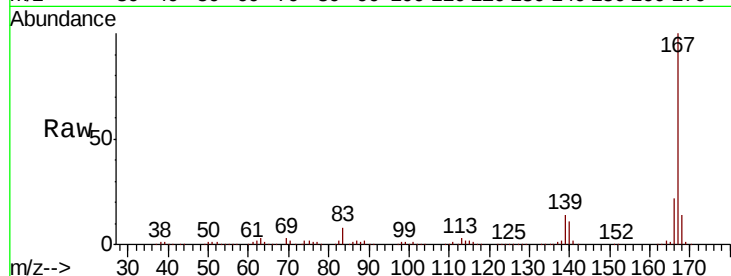


#73  
 Carbazole  
 Concen: 42.554 ng  
 RT: 11.65 min Scan# 1625  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:167 Resp: 1049075  

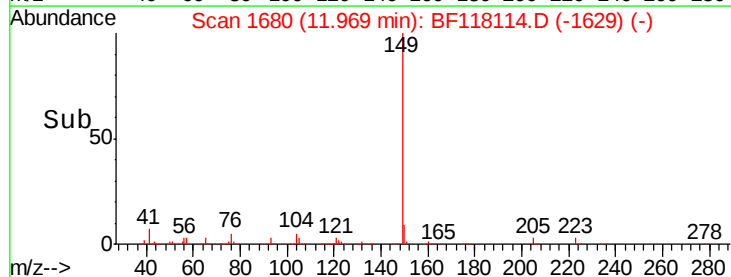
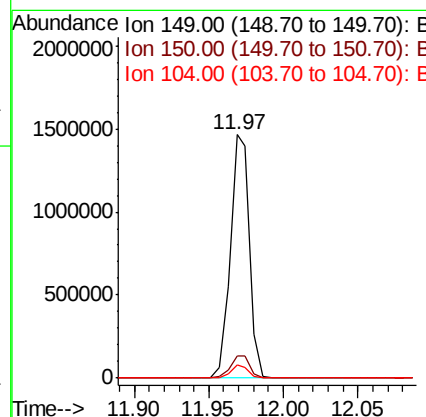
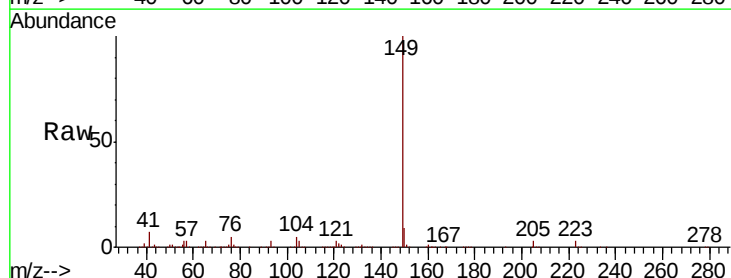
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.4  | 26.2  |
| 139 | 14.2  | 11.4  | 17.0  |

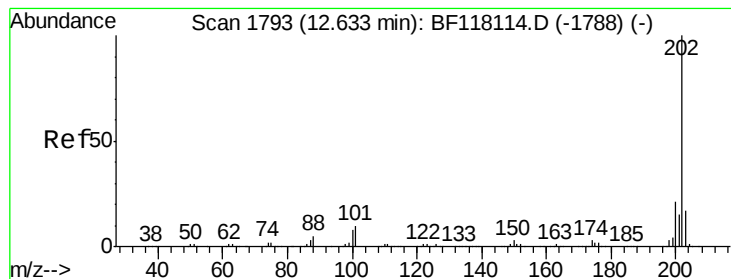


#74  
 Di-n-butylphthalate  
 Concen: 43.218 ng  
 RT: 11.97 min Scan# 1680  
 Delta R.T. 0.00 min  
 Lab File: BF118114.D  
 Acq: 6 Dec 2019 14:59

Tgt Ion:149 Resp: 1326550  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.4   | 11.2  |
| 104 | 5.4   | 4.3   | 6.5   |





#75

Fluoranthene

Concen: 43.662 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

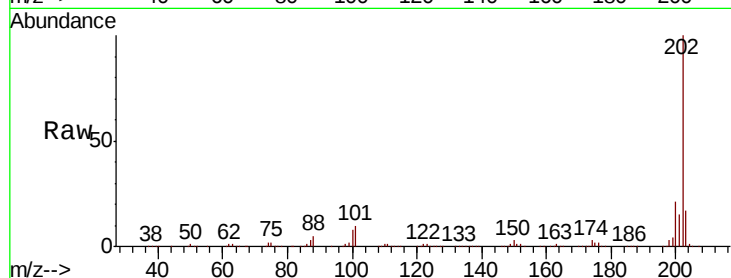
Tot Ion:202 Resp: 1201859

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

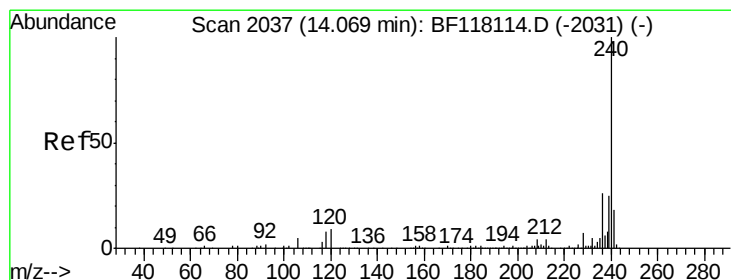
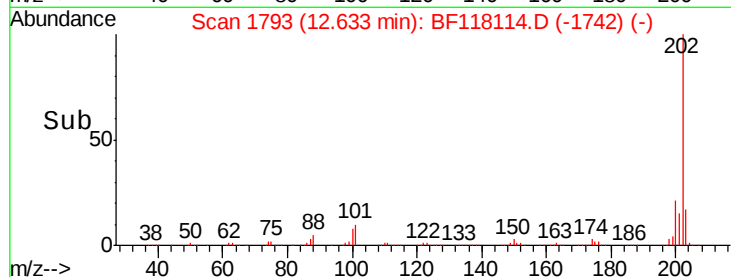
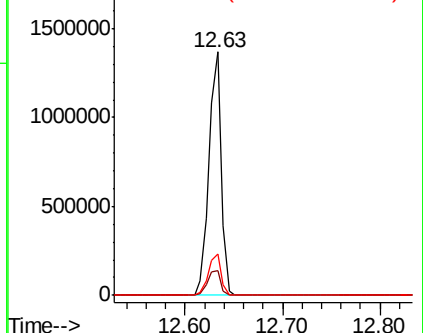
203 17.2 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

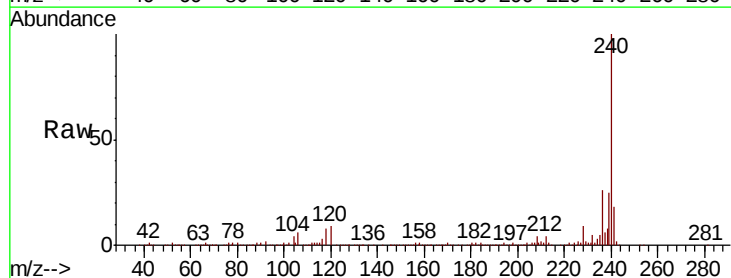
Tgt Ion:240 Resp: 404594

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

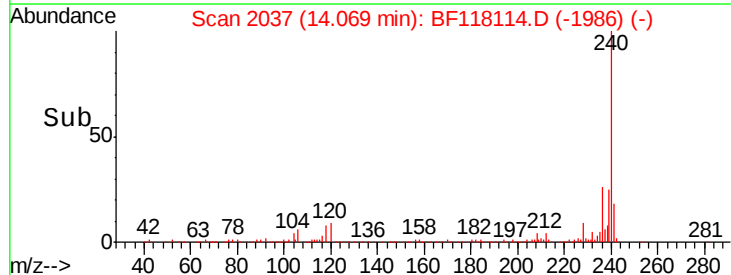
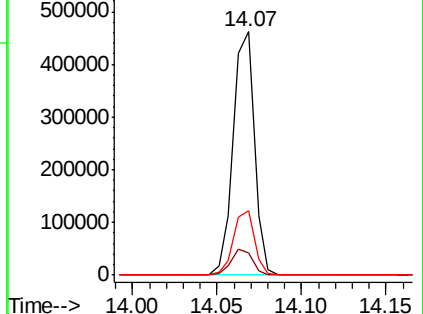
236 26.3 21.0 31.6

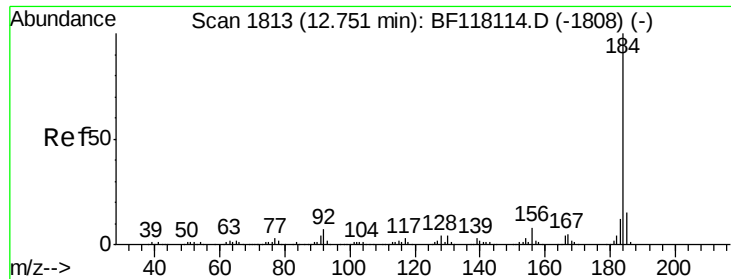


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.954 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

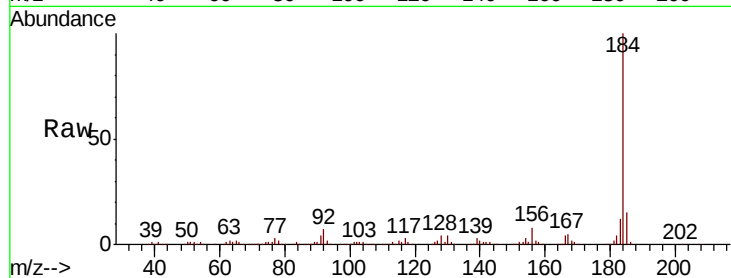
BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 423487

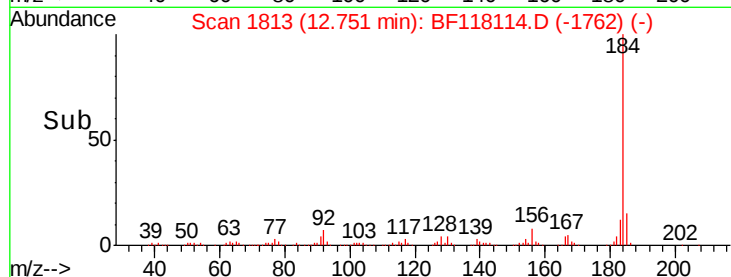
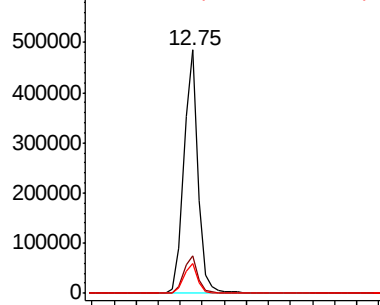
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.4  | 12.3  | 18.5  |
| 183 | 12.4  | 9.9   | 14.9  |



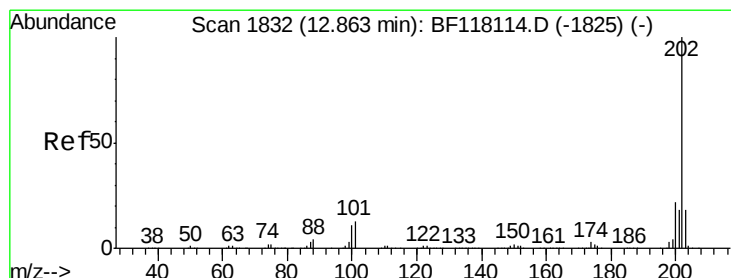
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.783 ng

RT: 12.86 min Scan# 1832

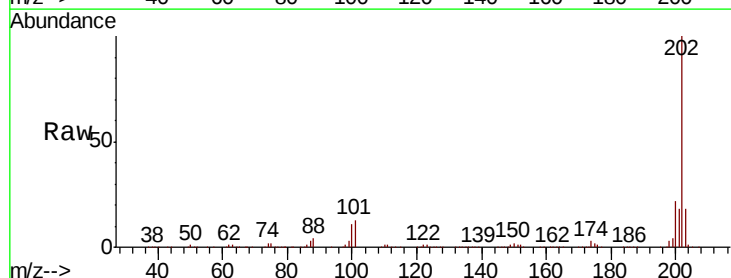
Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion:202 Resp: 1202716

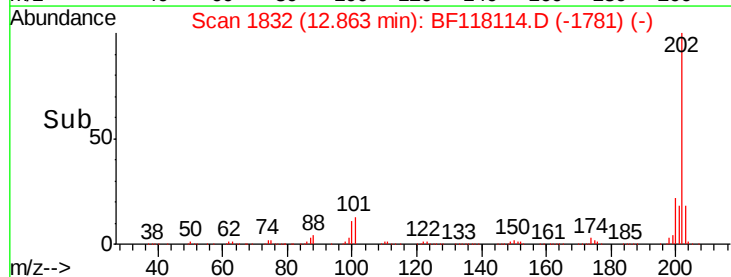
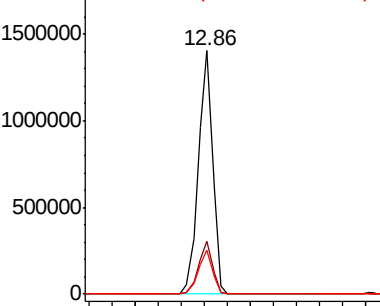
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.9  | 17.5  | 26.3  |
| 203 | 18.2  | 14.6  | 21.8  |



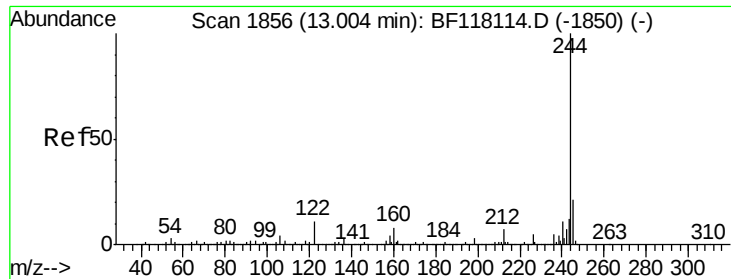
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 80.727 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

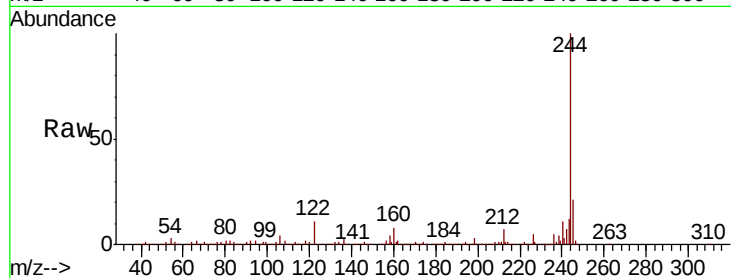
Tot Ion:244 Resp: 1787119

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

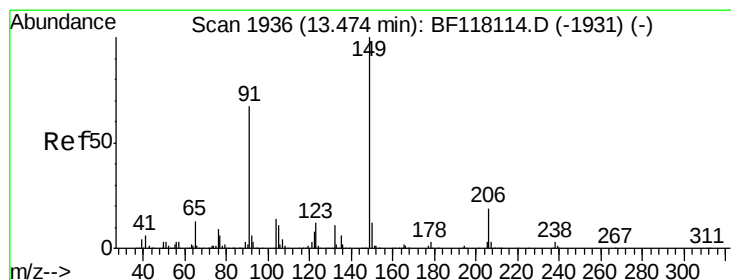
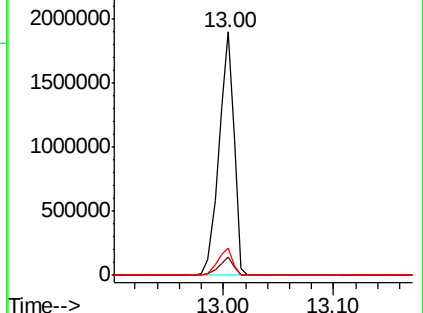
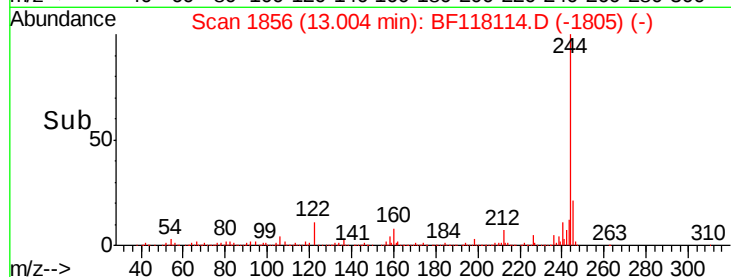
122 11.3 9.0 13.6



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: 39.643 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

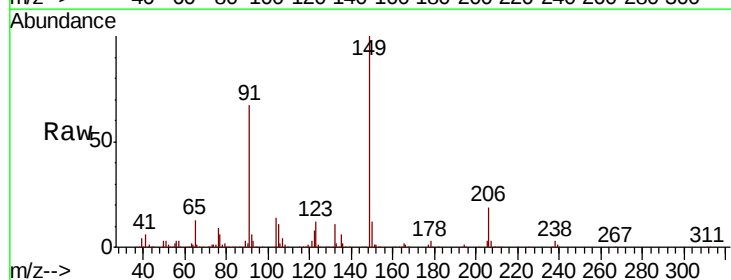
Tgt Ion:149 Resp: 556732

Ion Ratio Lower Upper

149 100

91 67.4 53.9 80.9

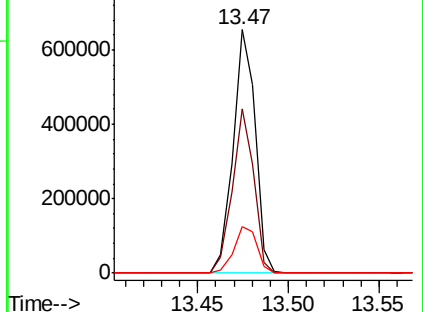
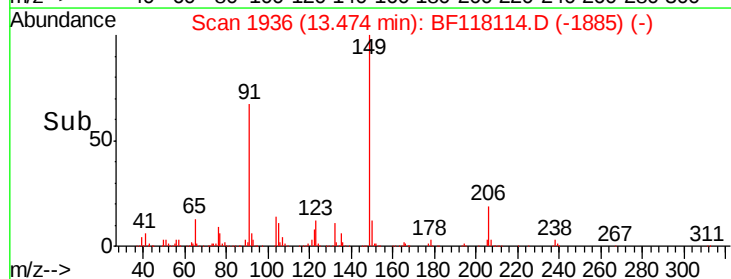
206 19.0 15.2 22.8



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: 40.419 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

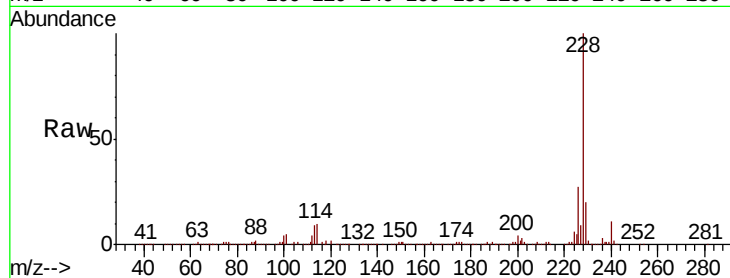
Tot Ion:228 Resp: 1080642

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.3  | 21.8  | 32.8  |
| 229 | 19.8  | 15.8  | 23.8  |

228 100

226 27.3 21.8 32.8

229 19.8 15.8 23.8

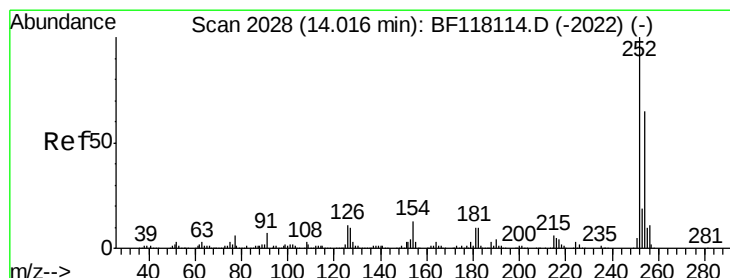
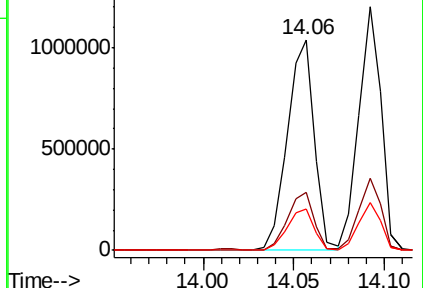
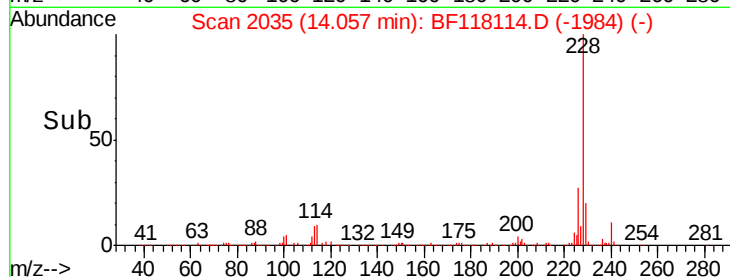


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.045 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

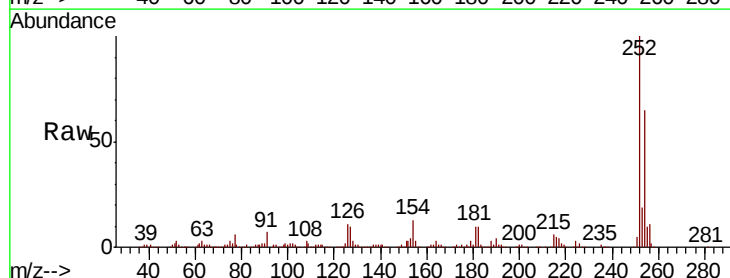
Tgt Ion:252 Resp: 355803

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.3  | 52.2  | 78.4  |
| 126 | 10.8  | 8.6   | 13.0  |

252 100

254 65.3 52.2 78.4

126 10.8 8.6 13.0

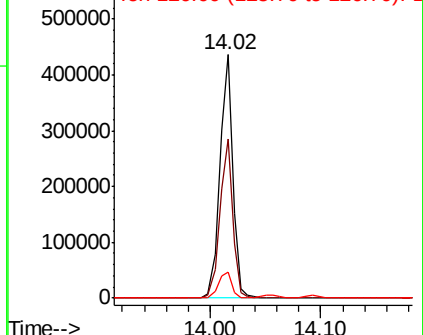
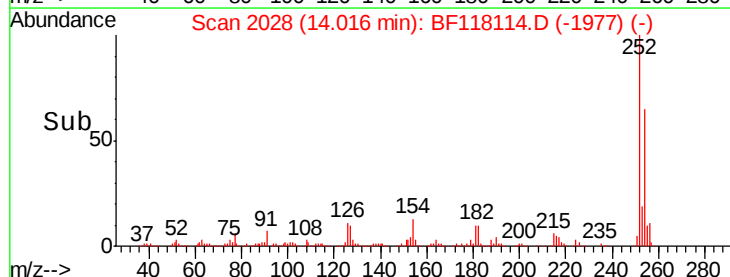


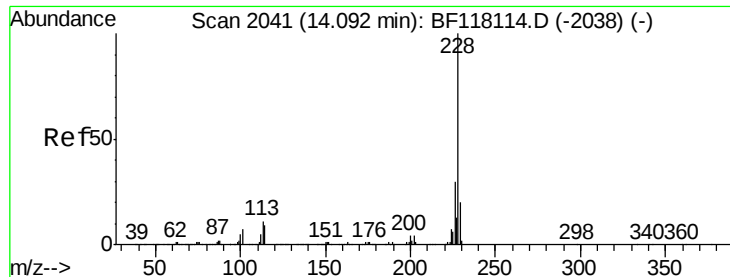
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.794 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Instrument :

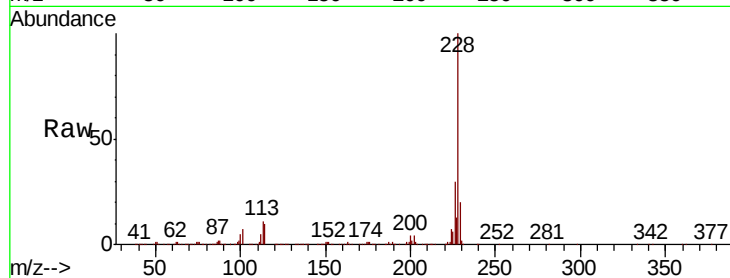
BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1030949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.8  | 23.8  | 35.8  |
| 229 | 19.6  | 15.7  | 23.5  |

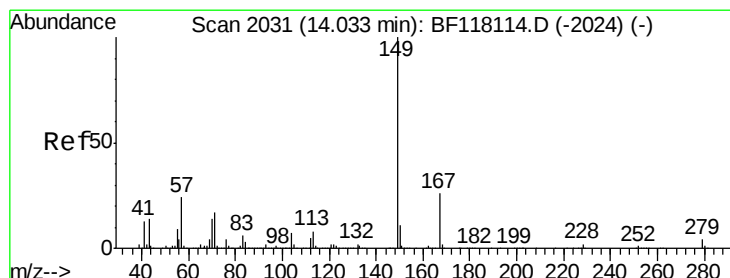
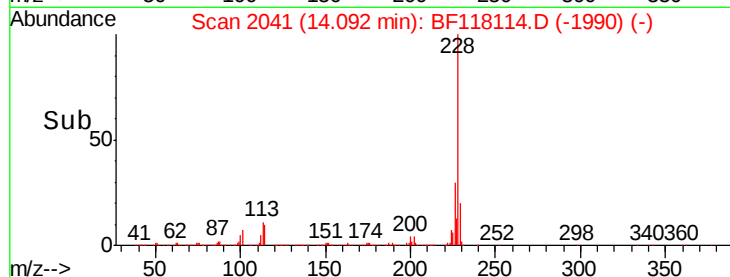
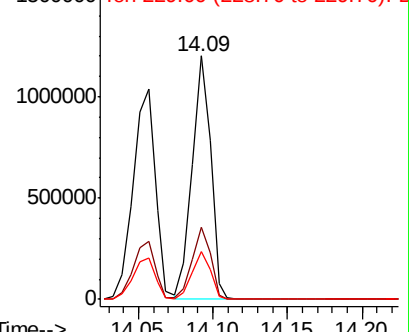


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.343 ng

RT: 14.03 min Scan# 2031

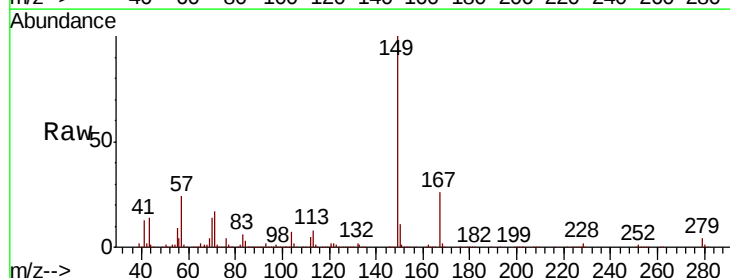
Delta R.T. 0.00 min

Lab File: BF118114.D

Acq: 6 Dec 2019 14:59

Tgt Ion:149 Resp: 737954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.0  | 20.8  | 31.2  |
| 279 | 3.6   | 2.9   | 4.3   |

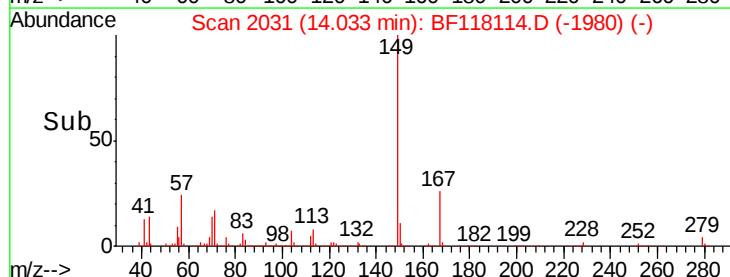
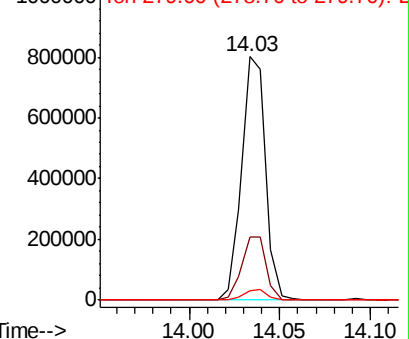


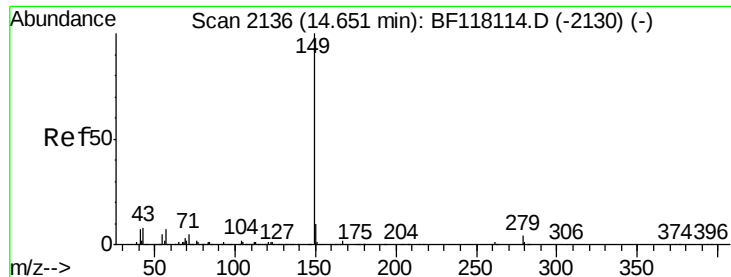
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

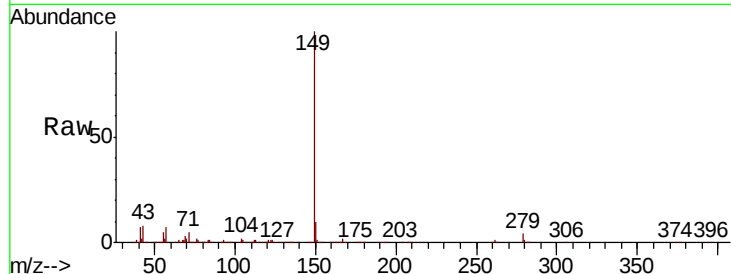




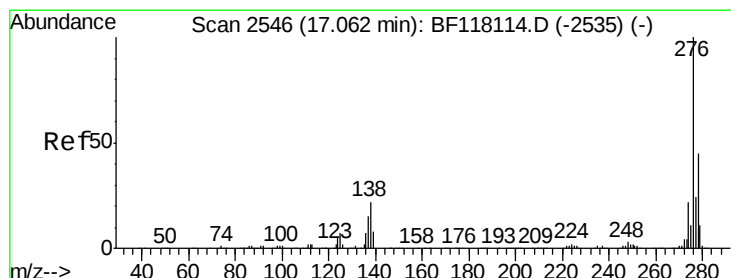
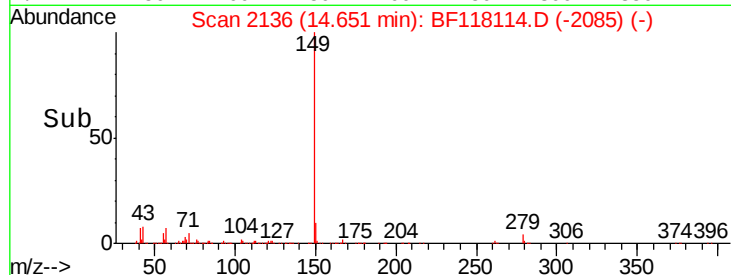
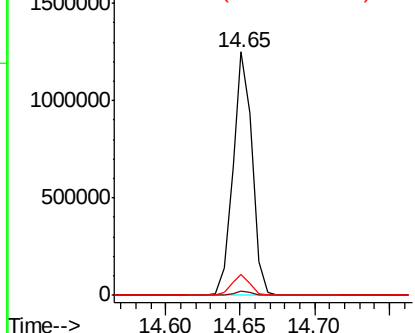
#85  
Di-n-octyl phthalate  
Concen: 45.129 ng  
RT: 14.65 min Scan# 2136  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:149 Resp: 1128781  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.1 6.5 9.7

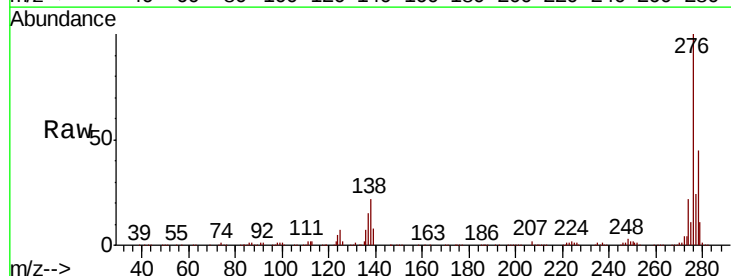


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1

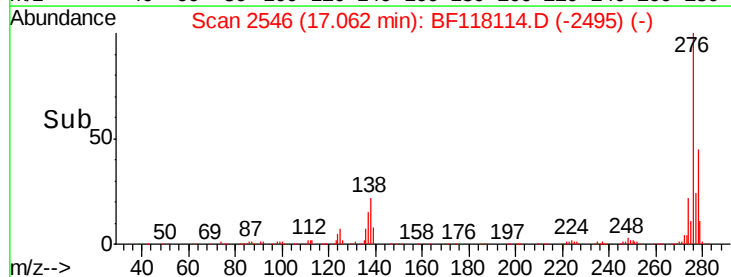
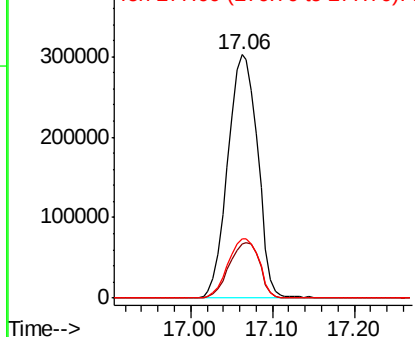


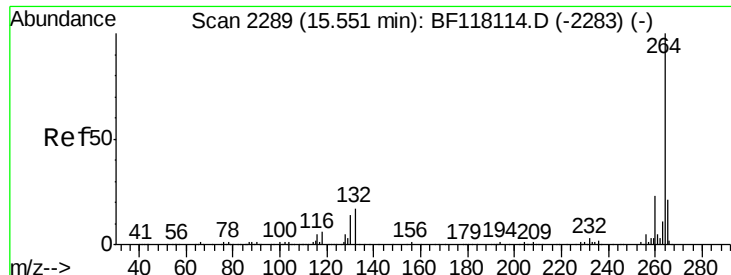
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 34.846 ng  
RT: 17.06 min Scan# 2546  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:276 Resp: 768341  
Ion Ratio Lower Upper  
276 100  
138 23.6 18.9 28.3  
277 25.5 20.4 30.6



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

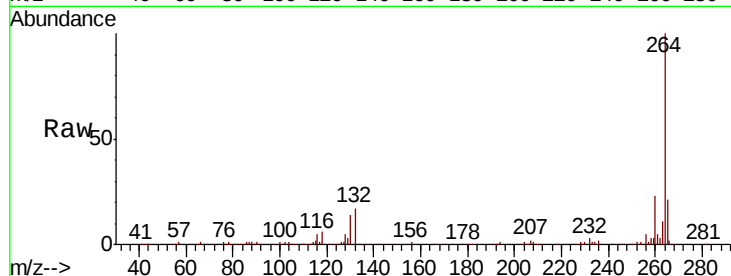




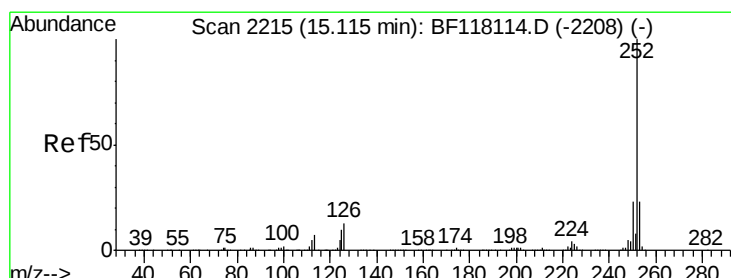
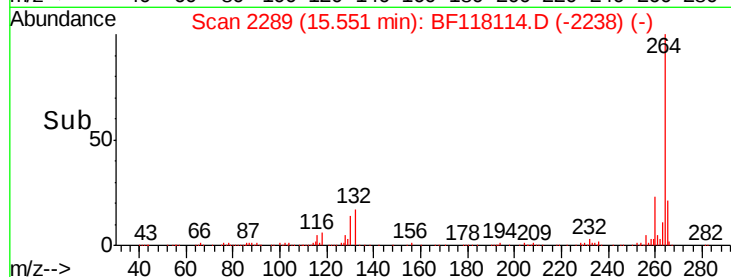
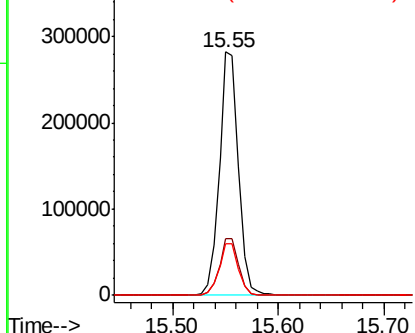
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.55 min Scan# 2289  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:264 Resp: 356064  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 28.0  
265 21.0 16.8 25.2

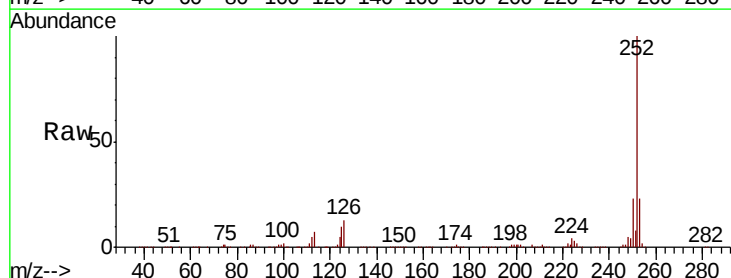


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

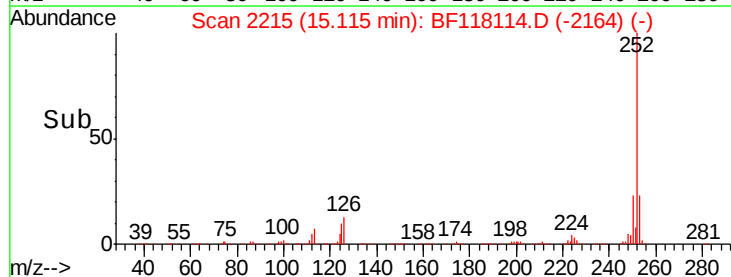
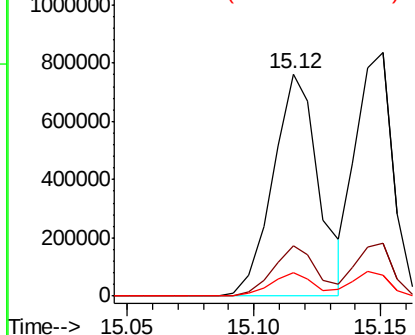


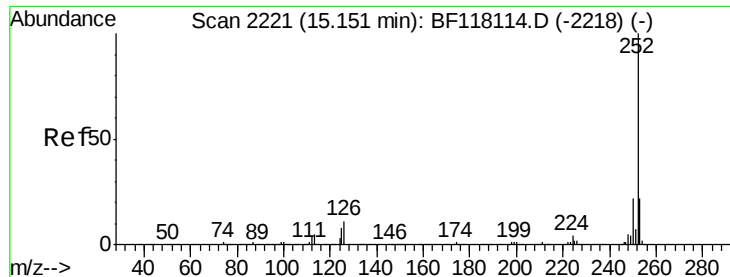
#88  
Benzo(b)fluoranthene  
Concen: 41.583 ng  
RT: 15.12 min Scan# 2215  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:252 Resp: 961963  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.4  
125 10.4 8.3 12.5



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

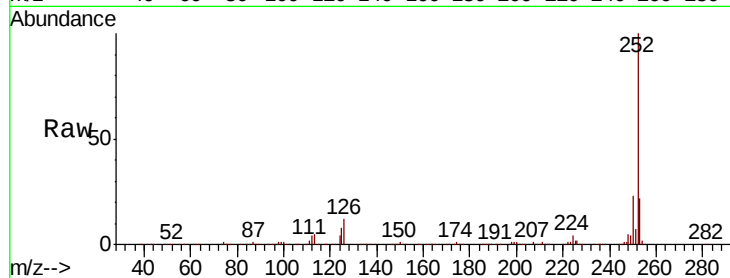




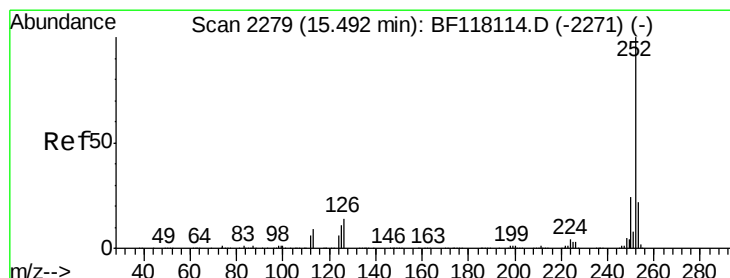
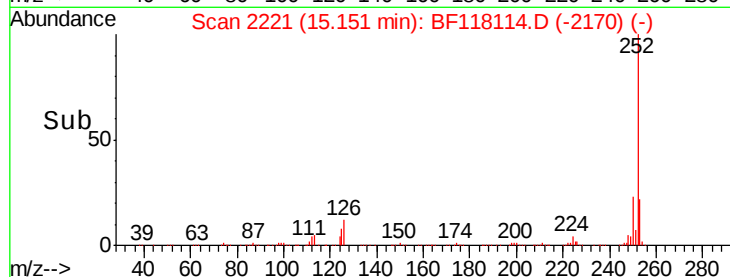
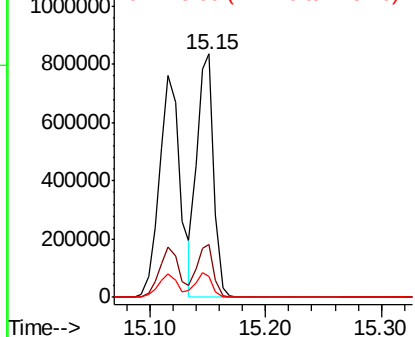
#89  
Benzo(k)fluoranthene  
Concen: 39.143 ng  
RT: 15.15 min Scan# 2221  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:252 Resp: 853213  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 8.4 6.7 10.1

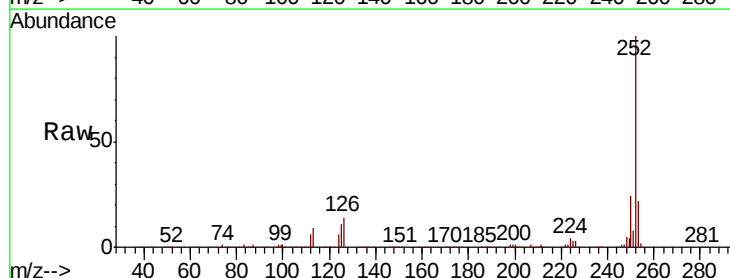


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

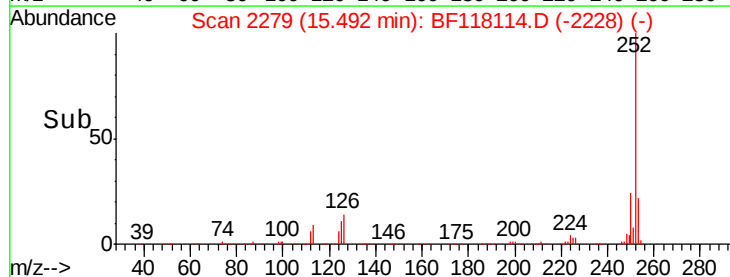
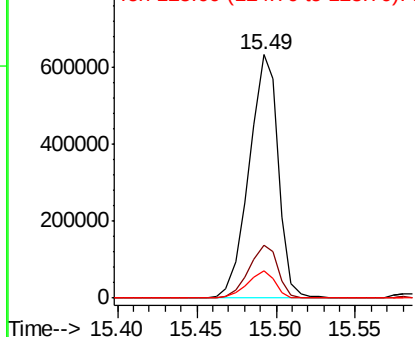


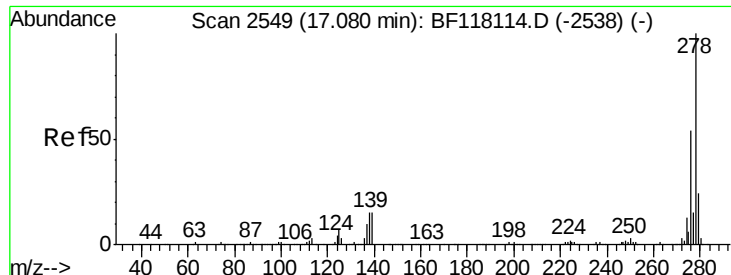
#90  
Benzo(a)pyrene  
Concen: 39.613 ng  
RT: 15.49 min Scan# 2279  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:252 Resp: 805823  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 11.4 9.1 13.7



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

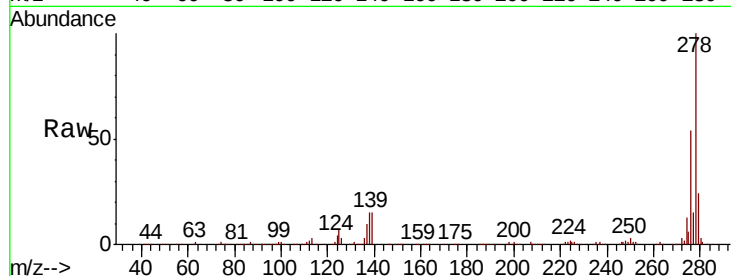




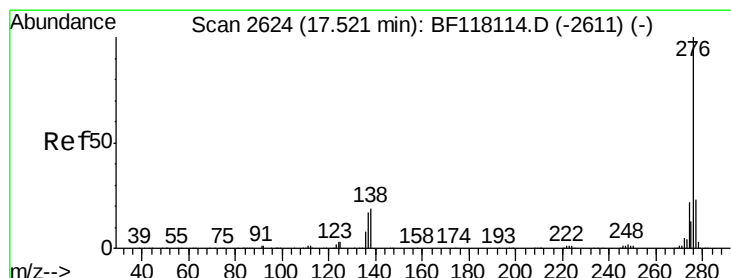
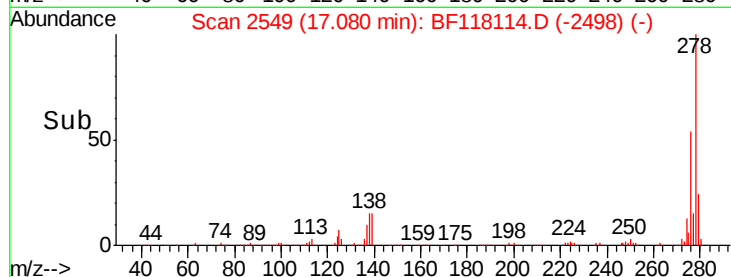
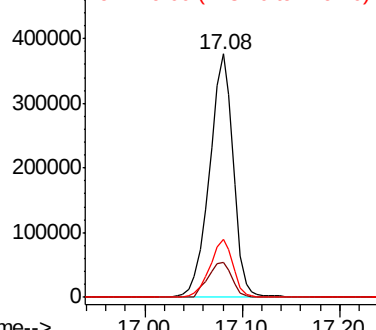
#91  
Dibenzo(a,h)anthracene  
Concen: 36.291 ng  
RT: 17.08 min Scan# 2549  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:278 Resp: 635419  
Ion Ratio Lower Upper  
278 100  
139 14.6 11.7 17.5  
279 23.7 19.0 28.4

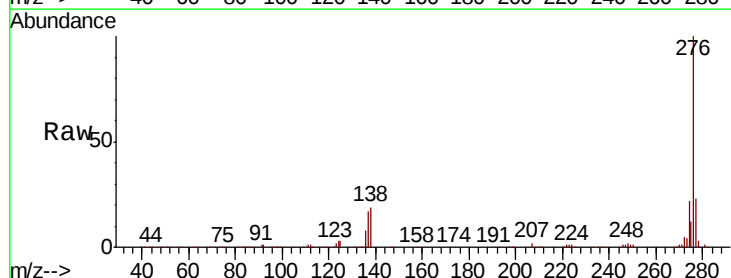


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 34.329 ng  
RT: 17.52 min Scan# 2624  
Delta R.T. 0.00 min  
Lab File: BF118114.D  
Acq: 6 Dec 2019 14:59

Tgt Ion:276 Resp: 598681  
Ion Ratio Lower Upper  
276 100  
277 22.8 18.2 27.4  
138 19.4 15.5 23.3



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

