

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122319\  
 Data File : BF118300.D  
 Acq On : 24 Dec 2019 11:00  
 Operator : JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

Quant Time: Dec 24 14:49:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 24 14:40:48 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 133562   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 550175   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.90  | 164  | 308234   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 579193   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.04 | 240  | 440001   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.53 | 264  | 420962   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.46  | 112  | 175121   | 22.96 | ng    | 0.00     |
| 7) Phenol-d6                | 6.47  | 99   | 220505   | 23.91 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 204220   | 20.88 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 81158    | 21.67 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 466879   | 23.05 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.98 | 244  | 580389   | 22.68 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.58 | 88   | 33932    | 10.553 | ng    | 97     |
| 3) Pyridine                    | 3.35 | 79   | 79615    | 9.597  | ng    | 94     |
| 4) n-Nitrosodimethylamine      | 3.28 | 42   | 34406    | 9.641  | ng    | # 98   |
| 6) Aniline                     | 6.51 | 93   | 137266   | 11.634 | ng    | 98     |
| 8) 2-Chlorophenol              | 6.63 | 128  | 101231   | 11.773 | ng    | 98     |
| 9) Benzaldehyde                | 6.40 | 77   | 69591    | 14.835 | ng    | 95     |
| 10) Phenol                     | 6.49 | 94   | 121625   | 11.563 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.58 | 93   | 87242    | 11.468 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146  | 116331   | 11.581 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146  | 119579   | 11.822 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146  | 113720   | 11.972 | ng    | 95     |
| 15) Benzyl Alcohol             | 6.99 | 79   | 81062    | 11.259 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45   | 94630    | 10.345 | ng    | 95     |
| 17) 2-Methylphenol             | 7.10 | 107  | 78333    | 11.454 | ng    | 98     |
| 18) Hexachloroethane           | 7.36 | 117  | 42976    | 11.531 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70   | 68289    | 12.184 | ng    | 98     |
| 20) 3+4-Methylphenols          | 7.26 | 107  | 104588   | 12.175 | ng    | # 89   |
| 22) Acetophenone               | 7.26 | 105  | 148042   | 11.200 | ng    | 96     |
| 24) Nitrobenzene               | 7.43 | 77   | 101390   | 10.552 | ng    | 95     |
| 25) Isophorone                 | 7.67 | 82   | 179457   | 10.825 | ng    | 97     |
| 26) 2-Nitrophenol              | 7.75 | 139  | 50359    | 9.806  | ng    | 98     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122  | 73471    | 10.725 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93   | 119786   | 11.058 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162  | 86239    | 10.799 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180  | 102016   | 10.931 | ng    | 98     |
| 31) Naphthalene                | 8.16 | 128  | 312968   | 11.327 | ng    | 98     |
| 32) Benzoic acid               | 7.88 | 122  | 36127    | 5.841  | ng    | 94     |
| 33) 4-Chloroaniline            | 8.21 | 127  | 131861   | 11.052 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.27 | 225  | 60098    | 10.739 | ng    | 98     |
| 35) Caprolactam                | 8.56 | 113  | 26202    | 10.639 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107  | 93117    | 11.080 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 8.85 | 142  | 213873   | 11.433 | ng    | 97     |
| 38) 1-Methylnaphthalene        | 8.95 | 142  | 202999   | 11.558 | ng    | 97     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216  | 97819    | 10.476 | ng    | 100    |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

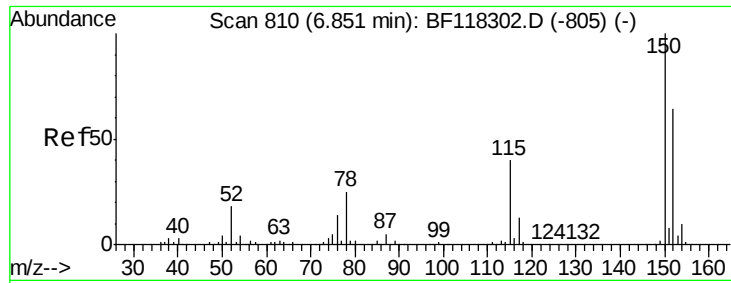
Instrument :  
 BNA\_E  
 ClientSampleId :  
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Quant Time: Dec 24 14:49:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M  
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 QLast Update : Tue Dec 24 14:40:48 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 15236    | 3.642  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.13  | 196  | 63977    | 10.262 | ng    | 95       |
| 44) 2,4,5-Trichlorophenol      | 9.18  | 196  | 66037    | 10.224 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.32  | 154  | 267097   | 10.987 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.35  | 162  | 213169   | 10.901 | ng    | 96       |
| 48) 2-Nitroaniline             | 9.44  | 65   | 57884    | 10.380 | ng    | 94       |
| 49) Acenaphthylene             | 9.76  | 152  | 327756   | 11.364 | ng    | 99       |
| 50) Dimethylphthalate          | 9.61  | 163  | 251300   | 11.038 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.68  | 165  | 52961    | 10.698 | ng    | 92       |
| 52) Acenaphthene               | 9.93  | 154  | 193514   | 10.992 | ng    | 98       |
| 53) 3-Nitroaniline             | 9.85  | 138  | 60541    | 10.391 | ng    | 87       |
| 54) 2,4-Dinitrophenol          | 9.97  | 184  | 16202    | 6.578  | ng    | 94       |
| 55) Dibenzofuran               | 10.10 | 168  | 295520   | 11.456 | ng    | 99       |
| 56) 4-Nitrophenol              | 10.02 | 139  | 31089    | 7.689  | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 10.09 | 165  | 68216    | 10.324 | ng    | # 85     |
| 58) Fluorene                   | 10.45 | 166  | 237273   | 11.575 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 57044    | 10.705 | ng    | 97       |
| 60) Diethylphthalate           | 10.32 | 149  | 249005   | 11.101 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.44 | 204  | 117289   | 11.371 | ng    | 95       |
| 62) 4-Nitroaniline             | 10.46 | 138  | 64417    | 10.601 | ng    | 99       |
| 63) Azobenzene                 | 10.60 | 77   | 217529   | 11.360 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 25486    | 7.968  | ng    | 86       |
| 66) n-Nitrosodiphenylamine     | 10.56 | 169  | 200122   | 11.064 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 10.93 | 248  | 73615    | 11.134 | ng    | 94       |
| 68) Hexachlorobenzene          | 11.00 | 284  | 85932    | 11.042 | ng    | 97       |
| 69) Atrazine                   | 11.08 | 200  | 65975    | 14.384 | ng    | 97       |
| 70) Pentachlorophenol          | 11.20 | 266  | 29767    | 8.134  | ng    | 94       |
| 71) Phenanthrene               | 11.42 | 178  | 360052   | 11.694 | ng    | 99       |
| 72) Anthracene                 | 11.47 | 178  | 363269   | 11.827 | ng    | 98       |
| 73) Carbazole                  | 11.62 | 167  | 318033   | 11.541 | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.95 | 149  | 400043   | 11.599 | ng    | 98       |
| 75) Fluoranthene               | 12.61 | 202  | 370448   | 11.768 | ng    | 98       |
| 77) Benzidine                  | 12.73 | 184  | 139875   | 12.076 | ng    | 97       |
| 78) Pyrene                     | 12.84 | 202  | 375501   | 10.829 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.46 | 149  | 164550   | 10.479 | ng    | 94       |
| 81) Benzo(a)anthracene         | 14.03 | 228  | 336845   | 11.071 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 120639   | 12.073 | ng    | 95       |
| 83) Chrysene                   | 14.07 | 228  | 324207   | 11.156 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 219964   | 10.623 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.63 | 149  | 331286   | 10.562 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.02 | 276  | 250909   | 10.261 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.09 | 252  | 288530   | 10.363 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.12 | 252  | 314752   | 11.768 | ng    | 97       |
| 90) Benzo(a)pyrene             | 15.46 | 252  | 263083   | 10.699 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 17.03 | 278  | 202145   | 9.585  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.48 | 276  | 187723   | 9.263  | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

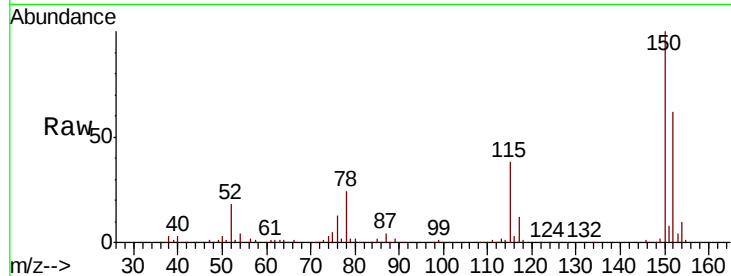
Tot Ion:152 Resp: 133562

Ion Ratio Lower Upper

152 100

150 161.3 125.4 188.2

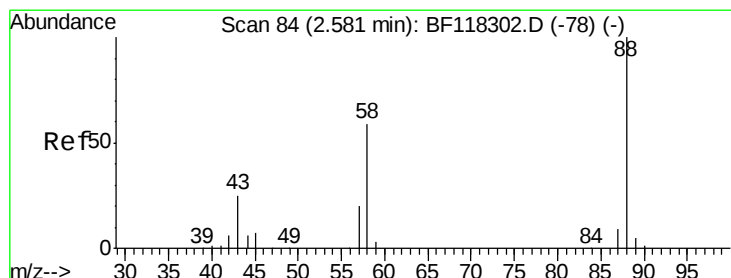
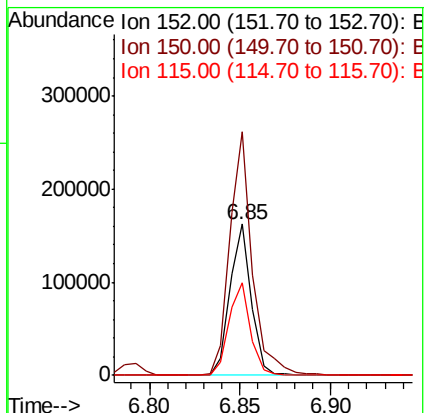
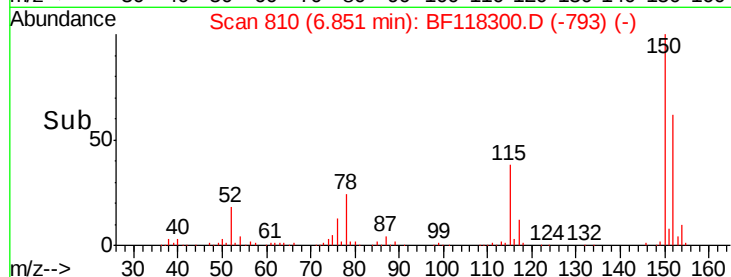
115 61.0 50.2 75.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.553 ng

RT: 2.58 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

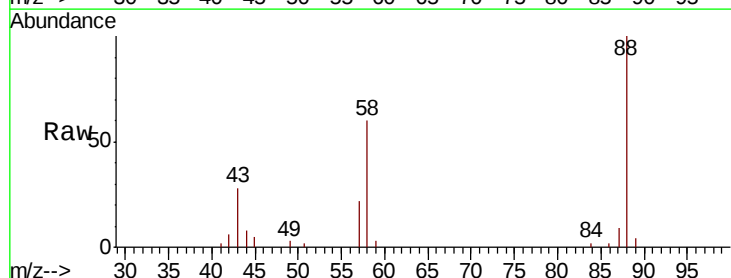
Tgt Ion: 88 Resp: 33932

Ion Ratio Lower Upper

88 100

58 61.4 47.6 71.4

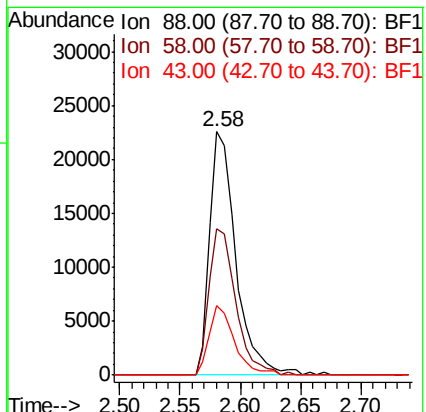
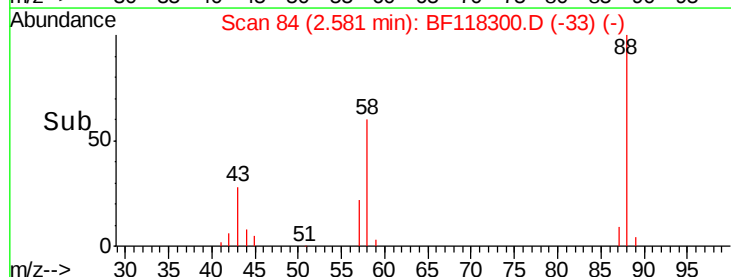
43 27.4 20.6 30.8

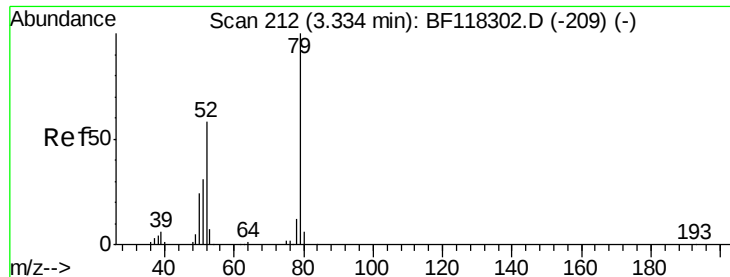


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 9.597 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

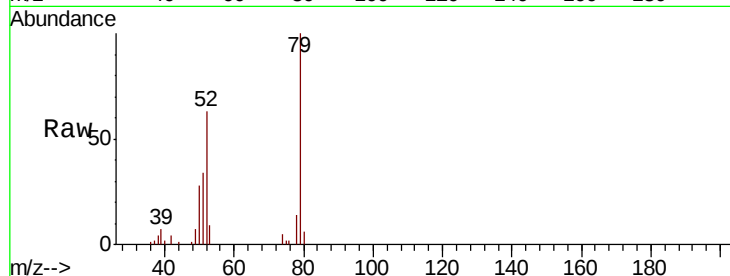
Tot Ion: 79 Resp: 79615

Ion Ratio Lower Upper

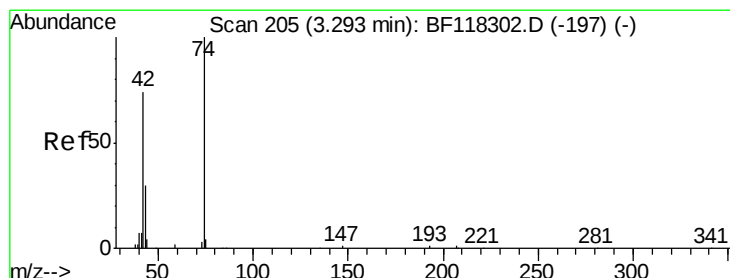
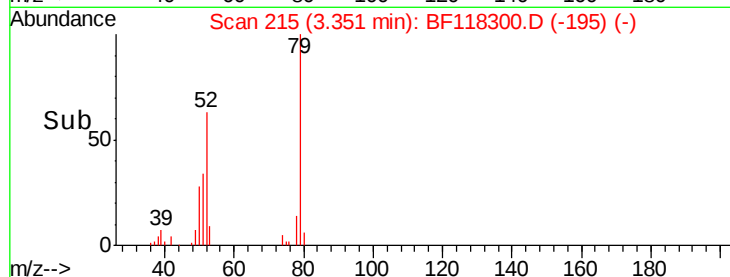
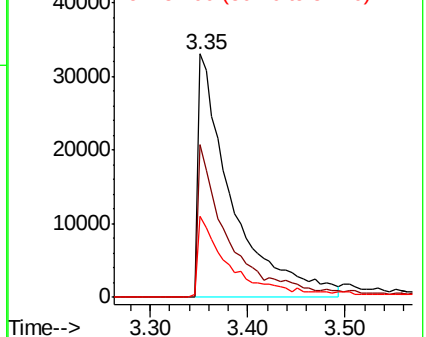
79 100

52 62.7 46.4 69.6

51 33.5 24.9 37.3



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: 9.641 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

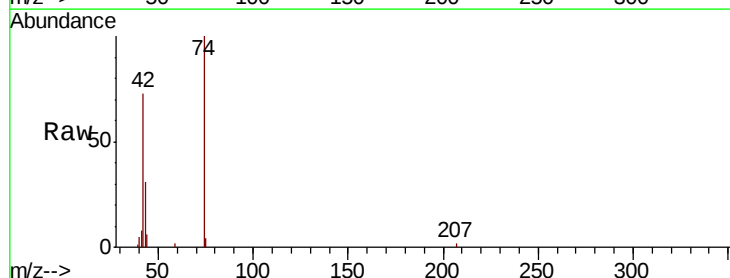
Tgt Ion: 42 Resp: 34406

Ion Ratio Lower Upper

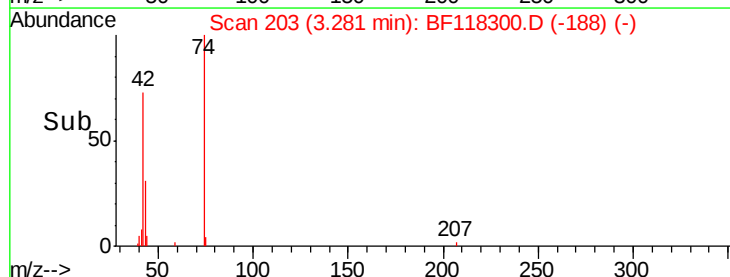
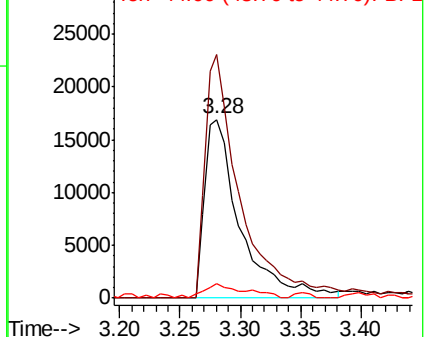
42 100

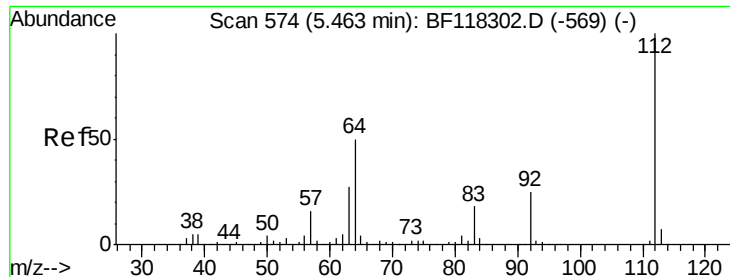
74 136.2 107.7 161.5

44 8.3 4.8 7.2#



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: 22.964 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

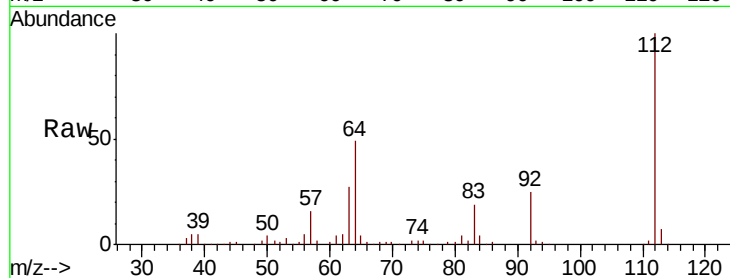
Tot Ion: 112 Resp: 175121

Ion Ratio Lower Upper

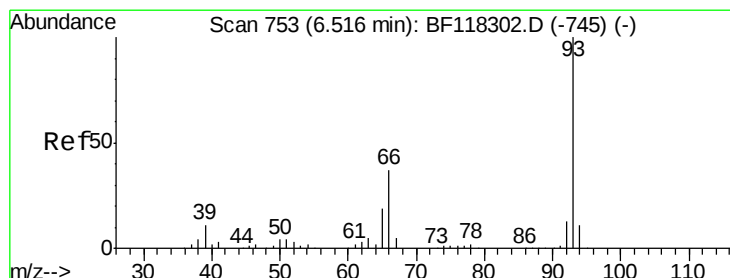
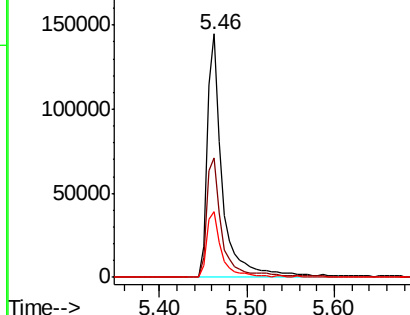
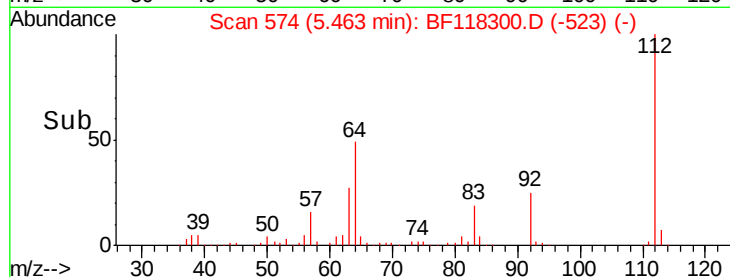
112 100

64 49.0 39.7 59.5

63 27.0 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BF1  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.634 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

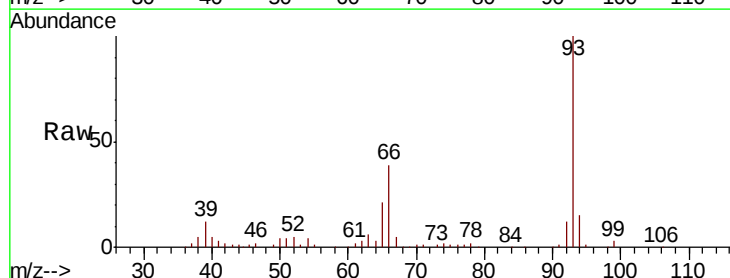
Tgt Ion: 93 Resp: 137266

Ion Ratio Lower Upper

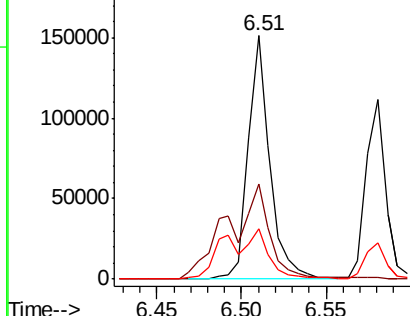
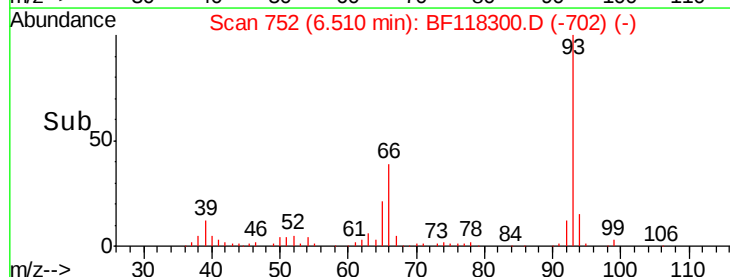
93 100

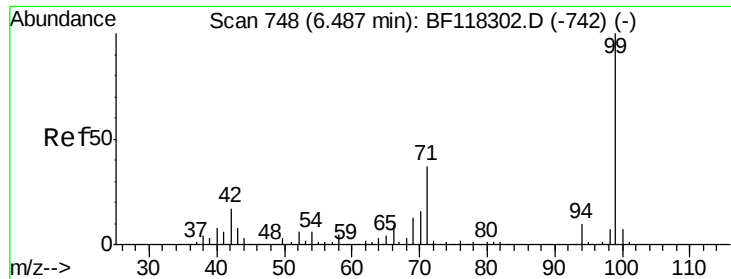
66 38.9 30.2 45.4

65 20.8 15.7 23.5



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: 23.907 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

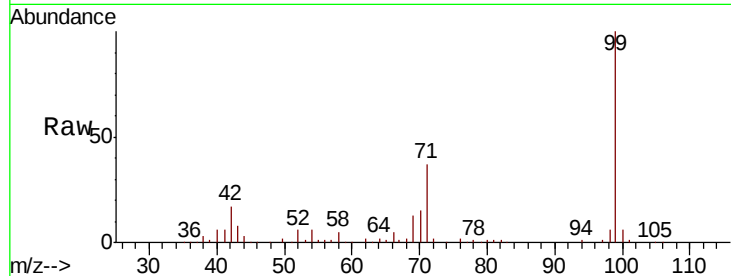
Tot Ion: 99 Resp: 220505

Ion Ratio Lower Upper

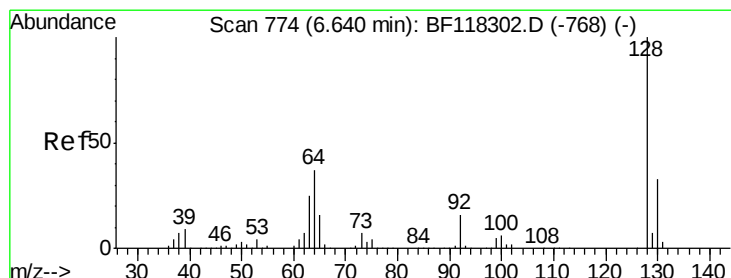
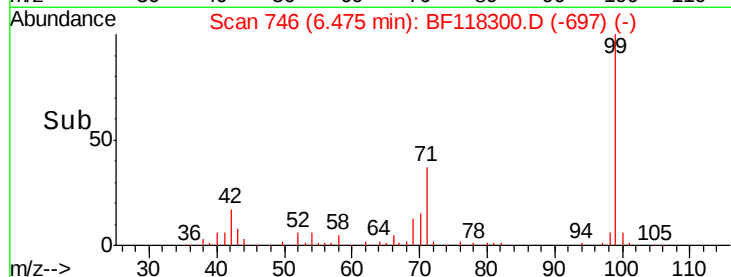
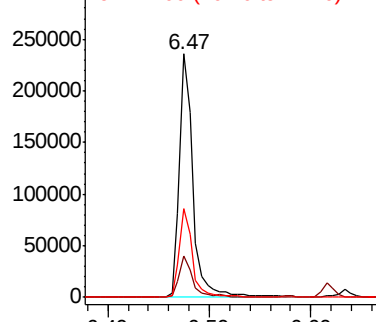
99 100

42 16.9 13.5 20.3

71 36.6 29.4 44.2



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: 11.773 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

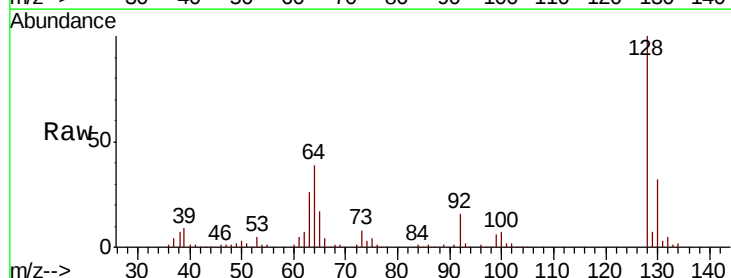
Tgt Ion: 128 Resp: 101231

Ion Ratio Lower Upper

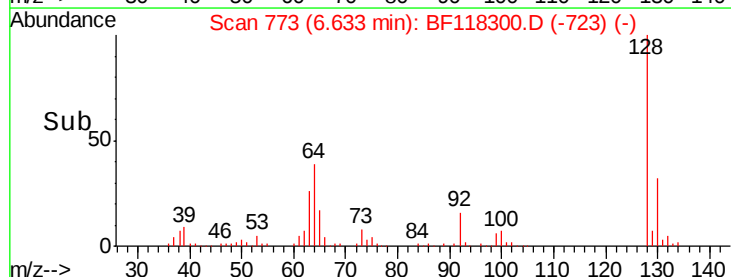
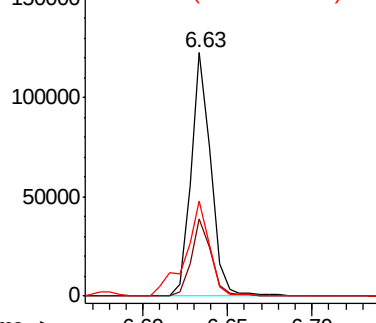
128 100

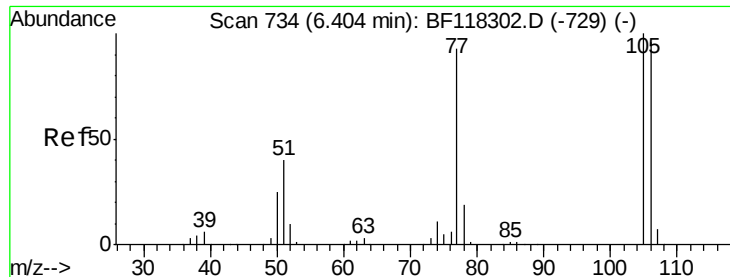
130 31.8 13.2 53.2

64 39.2 17.7 57.7



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: 14.835 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

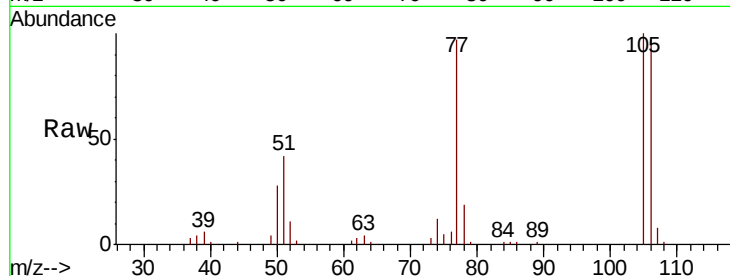
Tot Ion: 77 Resp: 69591

Ion Ratio Lower Upper

77 100

105 102.6 87.5 127.5

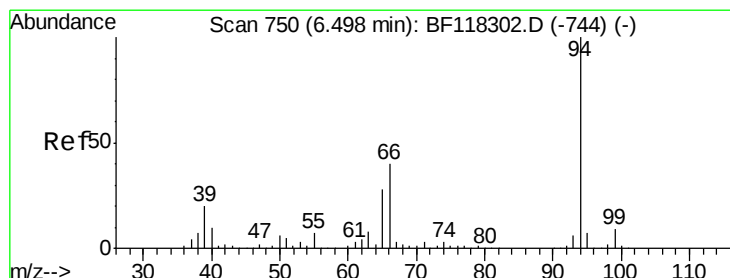
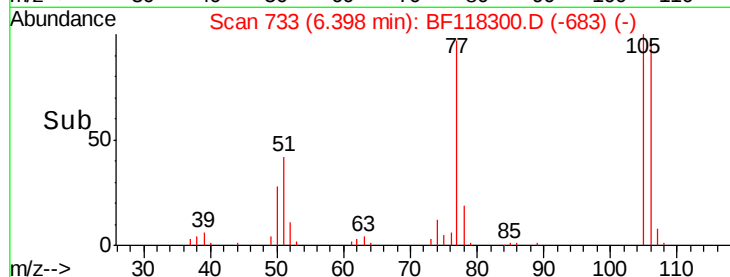
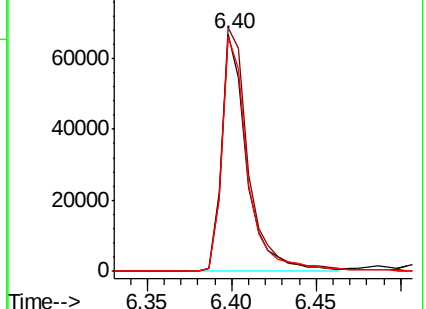
106 99.1 83.6 123.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 11.563 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

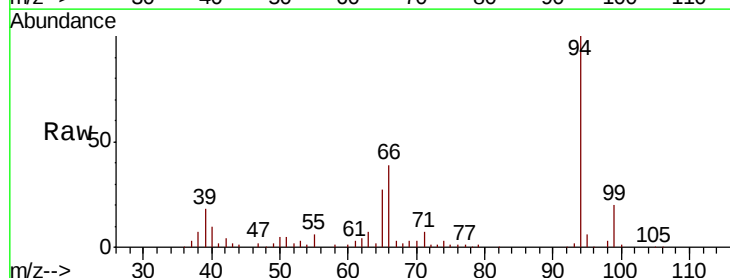
Tgt Ion: 94 Resp: 121625

Ion Ratio Lower Upper

94 100

65 27.3 7.8 47.8

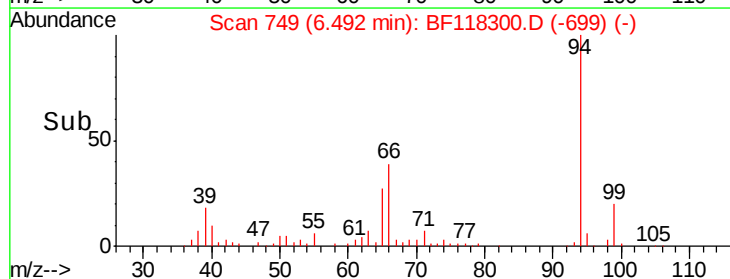
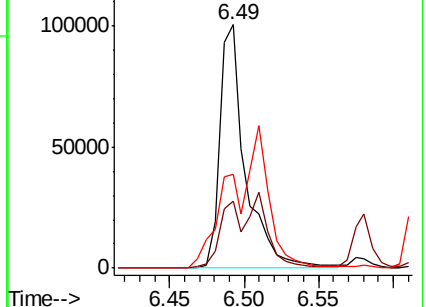
66 38.7 20.4 60.4

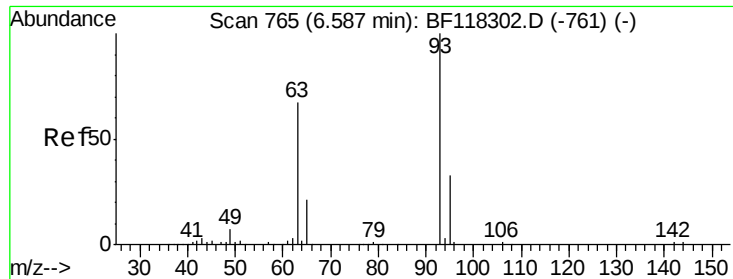


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

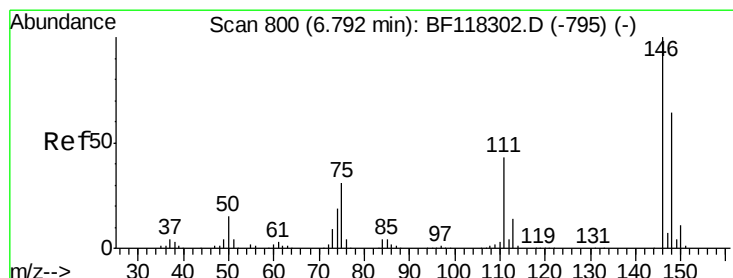
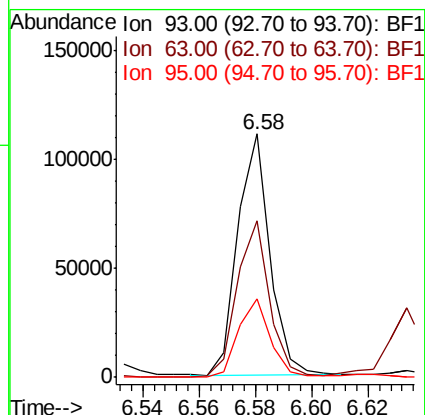
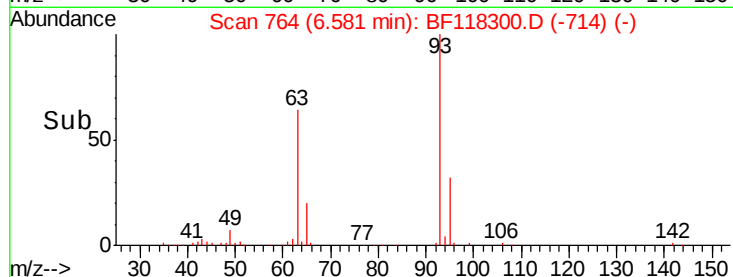
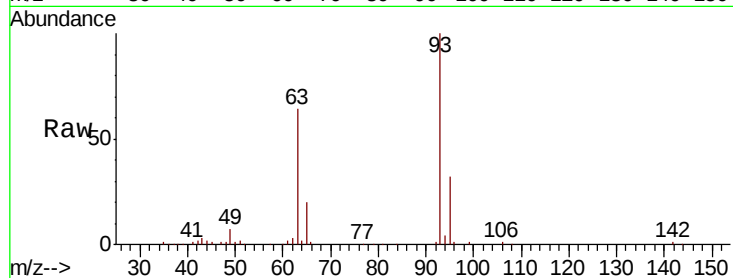




#11  
bis(2-Chloroethyl)ether  
Concen: 11.468 ng  
RT: 6.58 min Scan# 764  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

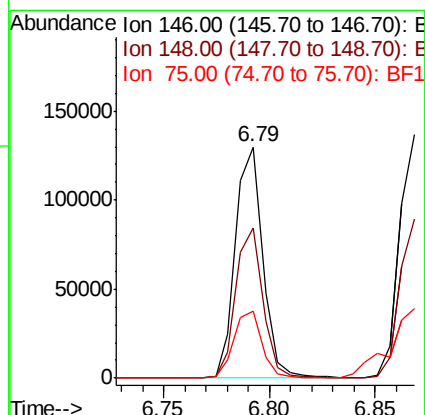
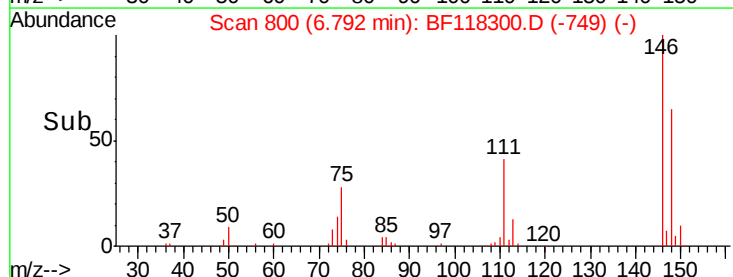
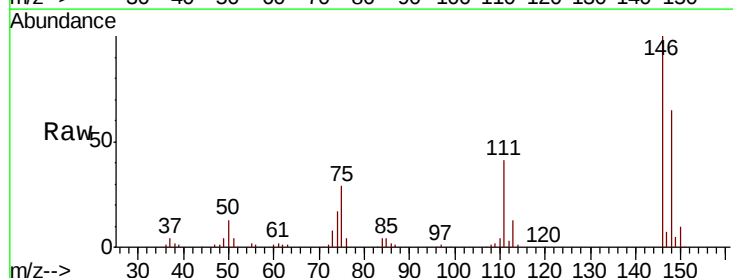
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC010

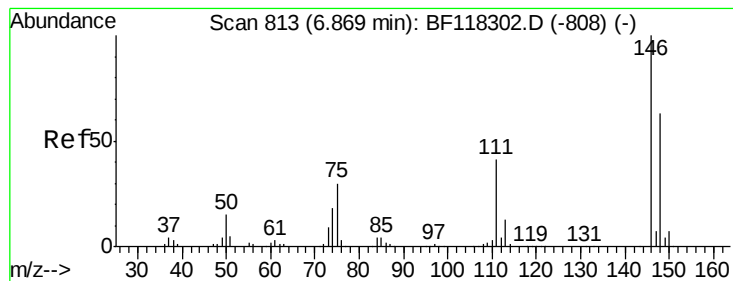
| Tot Ion | 93   | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 93      | 100  |       |       |       |
| 63      | 64.2 | 47.0  | 87.0  |       |
| 95      | 32.3 | 12.8  | 52.8  |       |



#12  
1,3-Dichlorobenzene  
Concen: 11.581 ng  
RT: 6.79 min Scan# 800  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

| Tgt Ion | 146  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 146     | 100  |       |       |       |
| 148     | 64.7 | 51.4  | 77.0  |       |
| 75      | 28.9 | 24.4  | 36.6  |       |





#13

1,4-Dichlorobenzene

Concen: 11.822 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

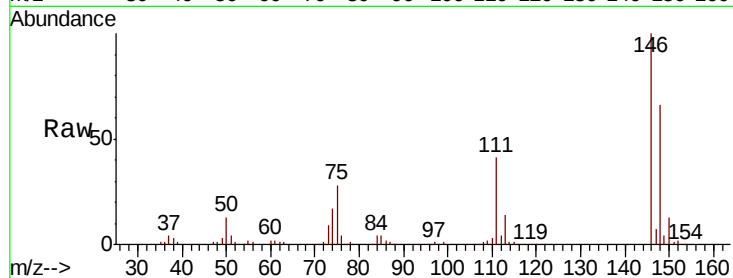
Tot Ion:146 Resp: 119579

Ion Ratio Lower Upper

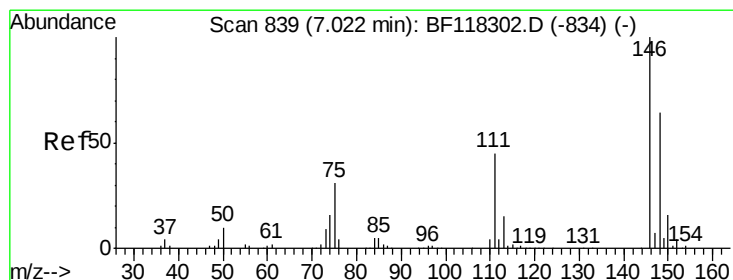
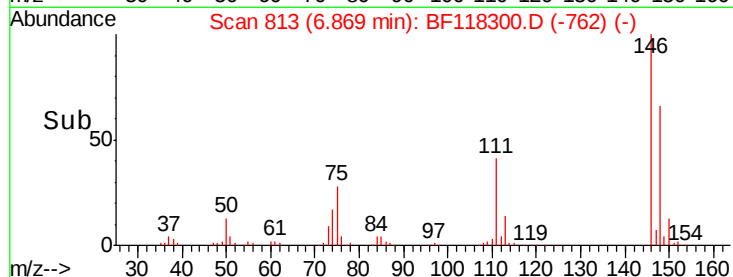
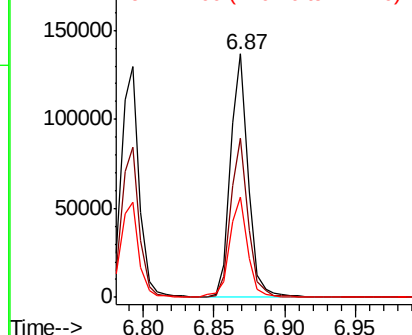
146 100

148 65.6 50.3 75.5

111 41.0 32.8 49.2



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



#14

1,2-Dichlorobenzene

Concen: 11.972 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

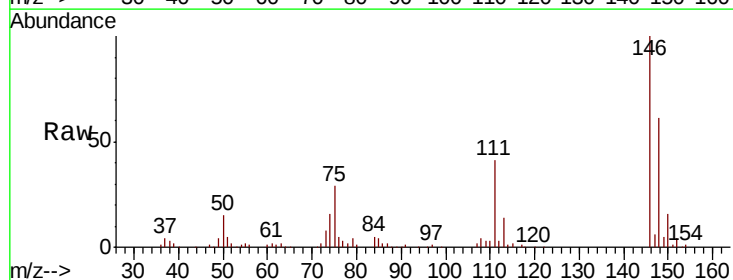
Tgt Ion:146 Resp: 113720

Ion Ratio Lower Upper

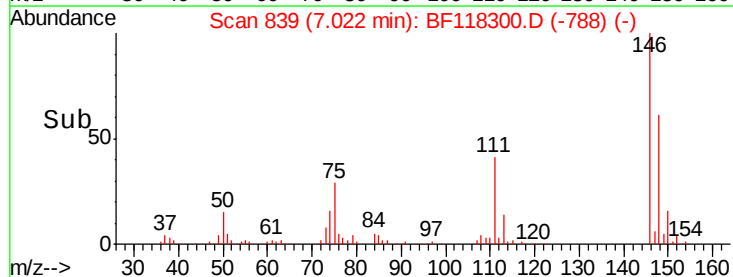
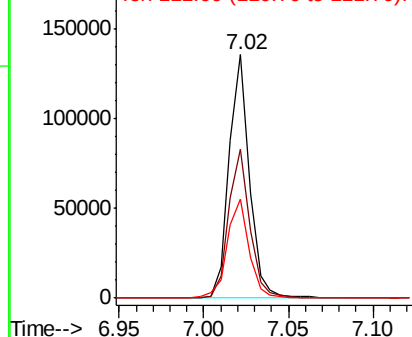
146 100

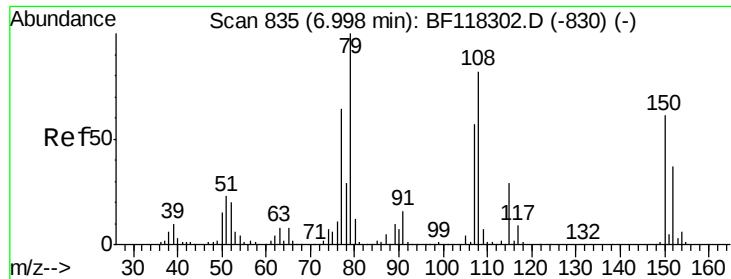
148 61.2 51.3 76.9

111 40.9 35.7 53.5



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: 11.259 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

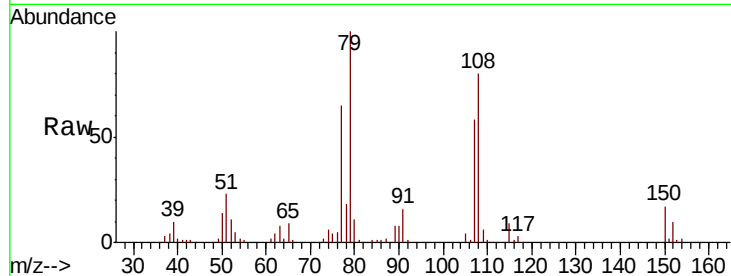
Tot Ion: 79 Resp: 81062

Ion Ratio Lower Upper

79 100

108 79.7 65.4 98.0

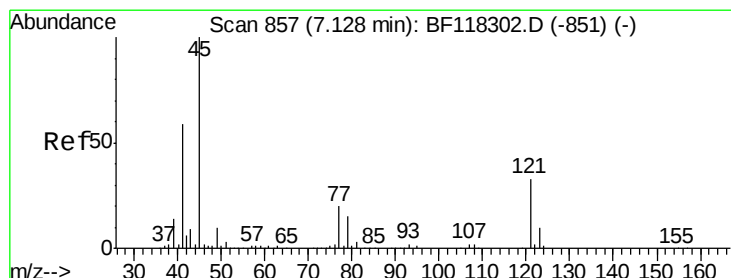
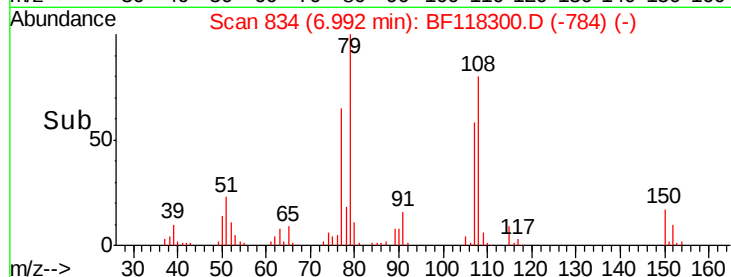
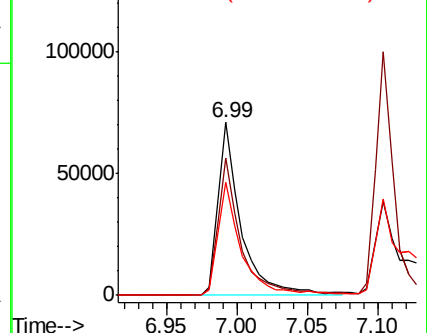
77 65.1 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.345 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

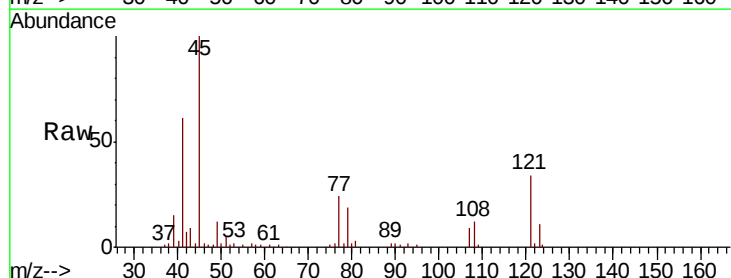
Tgt Ion: 45 Resp: 94630

Ion Ratio Lower Upper

45 100

77 23.7 1.2 41.2

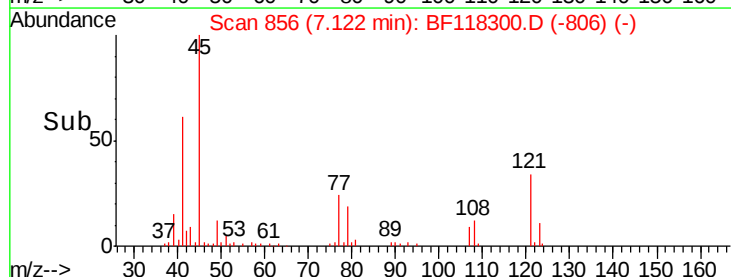
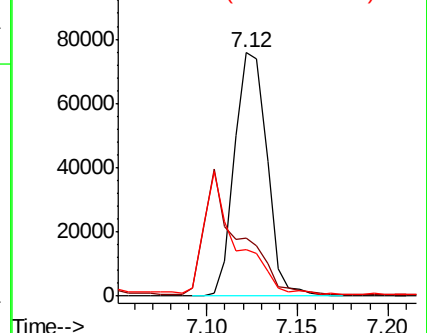
79 19.0 0.0 37.0

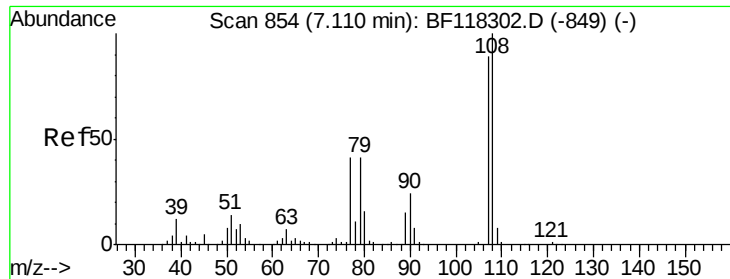


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

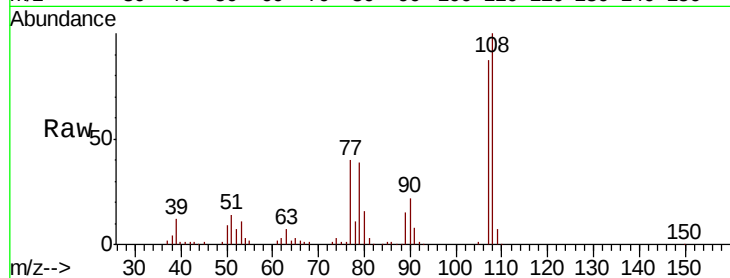




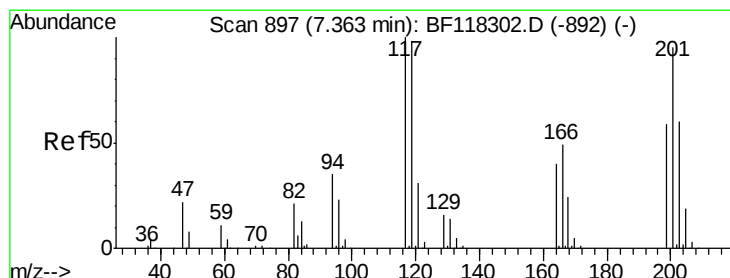
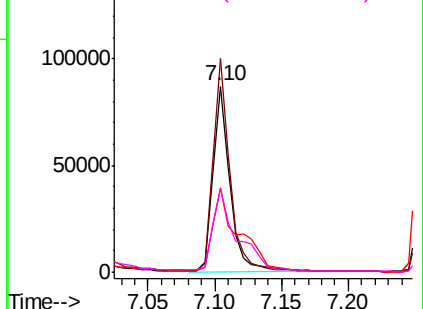
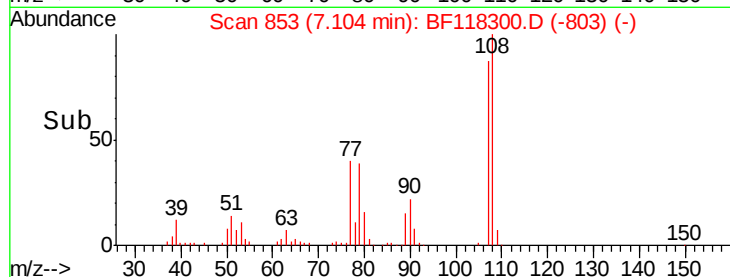
#17  
2-Methylphenol  
Concen: 11.454 ng  
RT: 7.10 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:107 Resp: 78333  
Ion Ratio Lower Upper  
107 100  
108 115.0 89.7 134.5  
77 45.6 37.2 55.8  
79 44.5 36.7 55.1

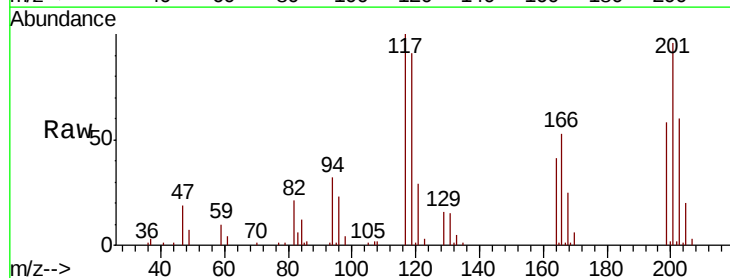


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

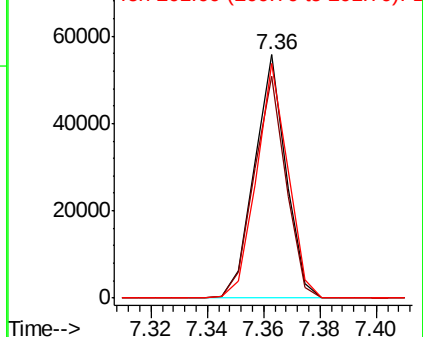
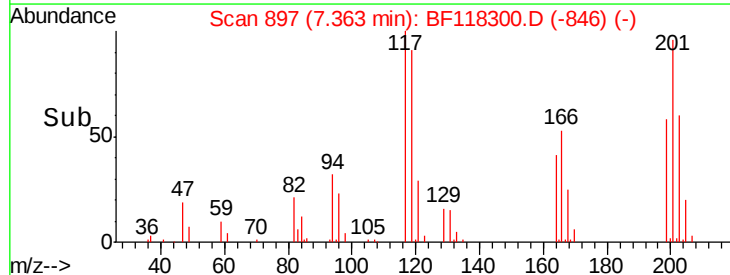


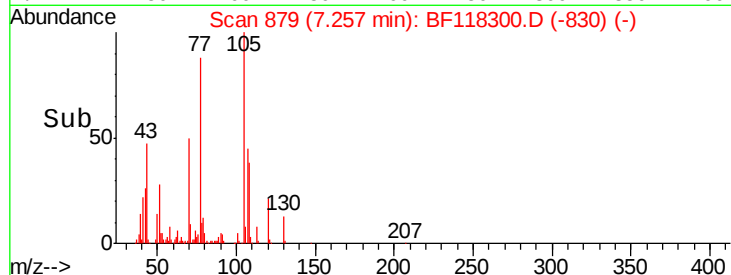
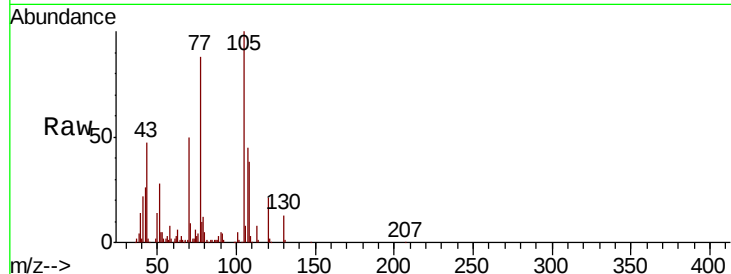
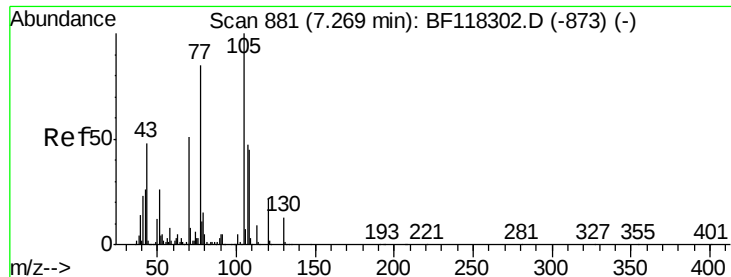
#18  
Hexachloroethane  
Concen: 11.531 ng  
RT: 7.36 min Scan# 897  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:117 Resp: 42976  
Ion Ratio Lower Upper  
117 100  
119 91.0 78.0 117.0  
201 96.5 76.2 114.2



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

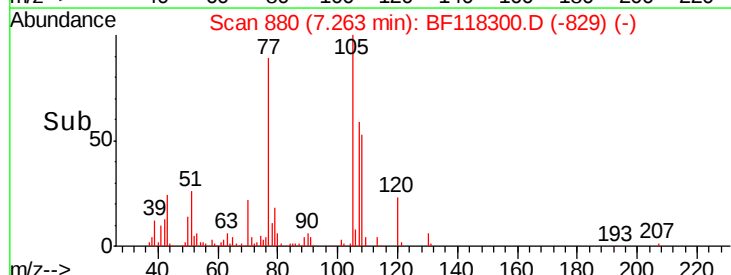
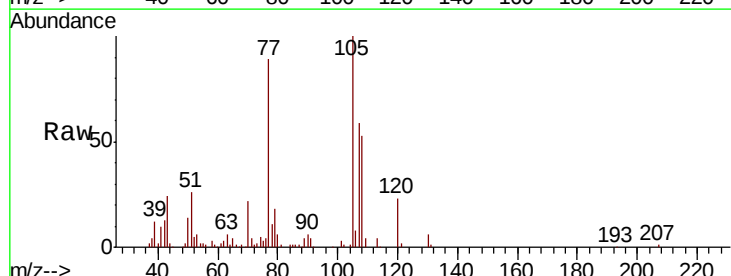
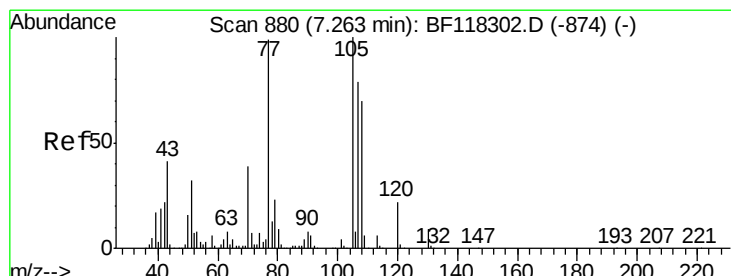
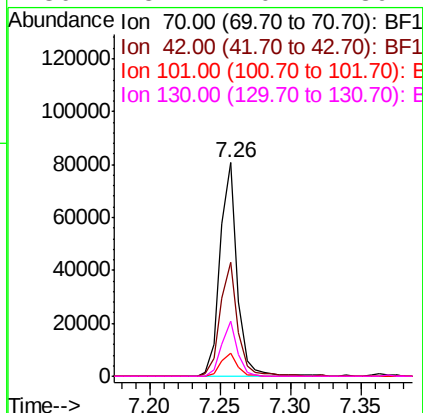




#19  
n-Nitroso-di-n-propylamine  
Concen: 12.184 ng  
RT: 7.26 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

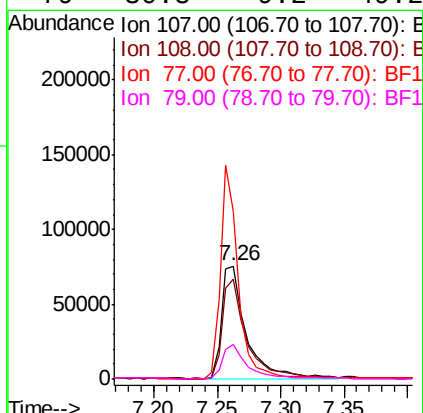
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

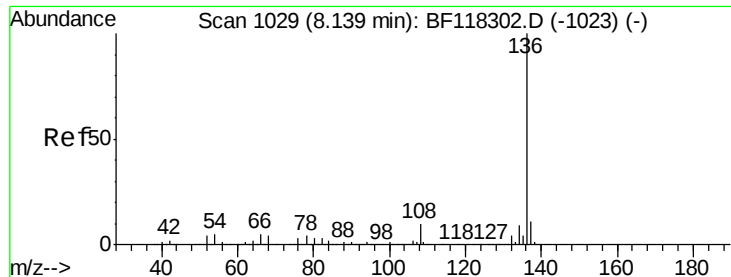
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 68289 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.1  | 41.1  | 61.7  |
| 101      | 10.9  | 8.3   | 12.5  |
| 130      | 25.7  | 20.1  | 30.1  |



#20  
3+4-Methylphenols  
Concen: 12.175 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 104588 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 69.3  | 109.3  |
| 77       | 149.1 | 105.9 | 145.9  |
| 79       | 30.8  | 9.2   | 49.2   |

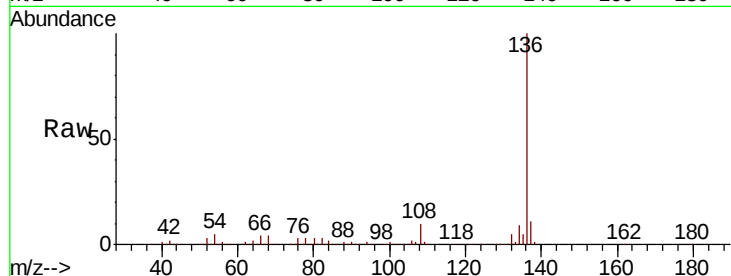




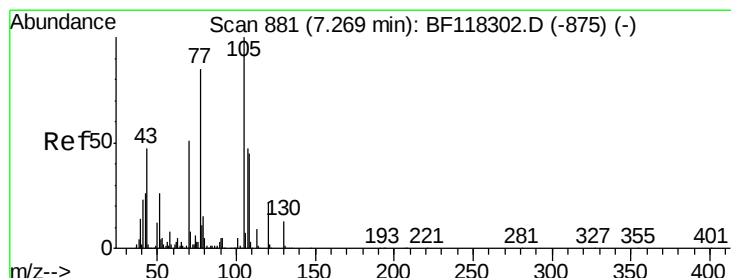
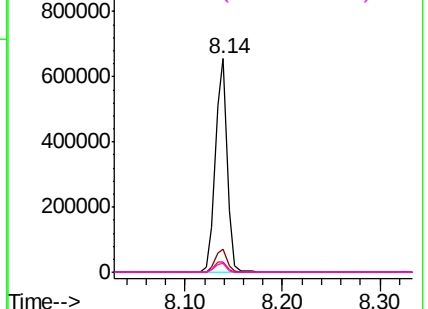
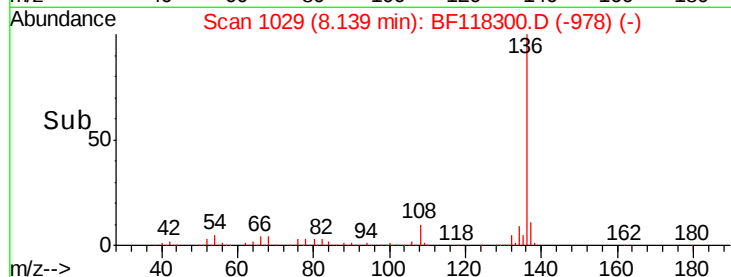
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC010

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 550175      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.1  | 8.9 13.3    |
| 54          | 5.1   | 4.2 6.4     |
| 68          | 4.2   | 3.5 5.3     |

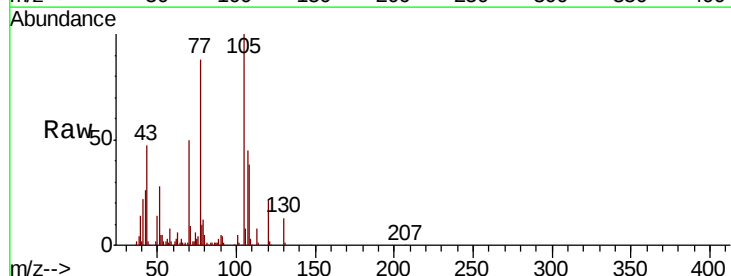


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

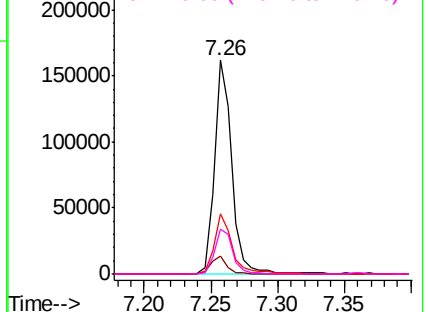
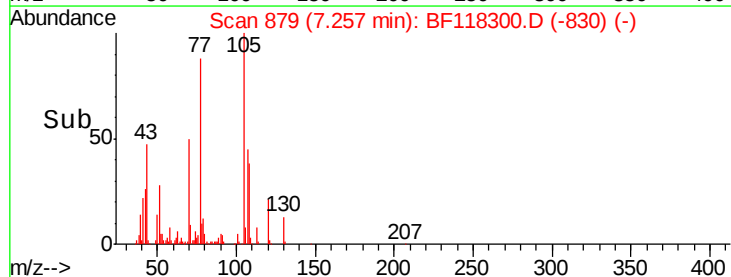


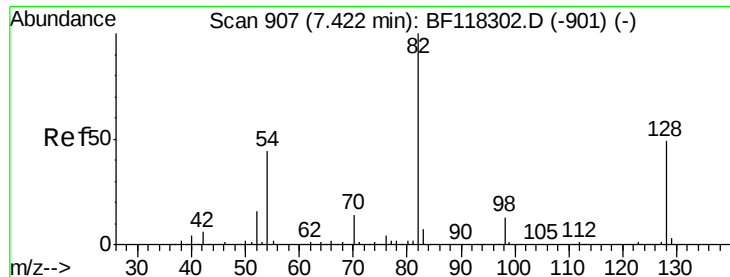
#22  
Acetophenone  
Concen: 11.200 ng  
RT: 7.26 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 148042      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 8.7   | 6.6 9.8     |
| 51          | 28.0  | 20.6 30.8   |
| 120         | 20.9  | 18.0 27.0   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 20.882 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

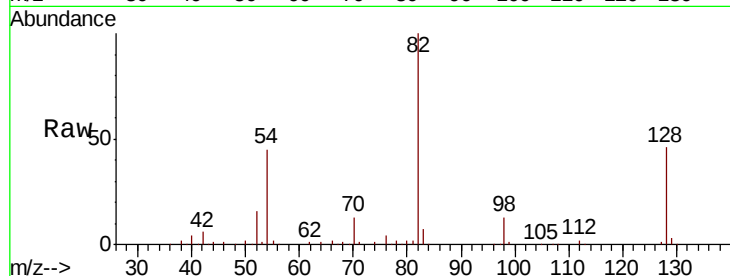
Tot Ion: 82 Resp: 204220

Ion Ratio Lower Upper

82 100

128 46.1 39.6 59.4

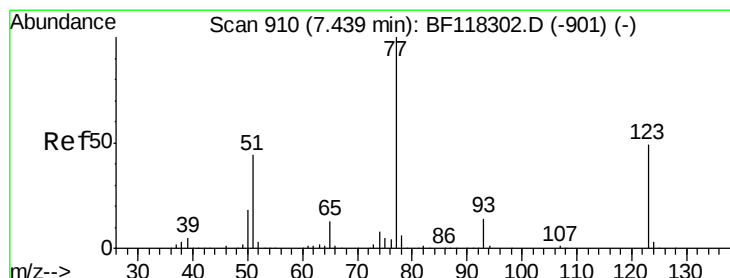
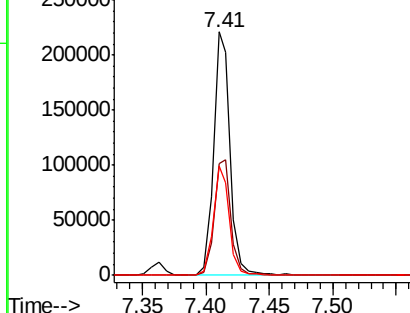
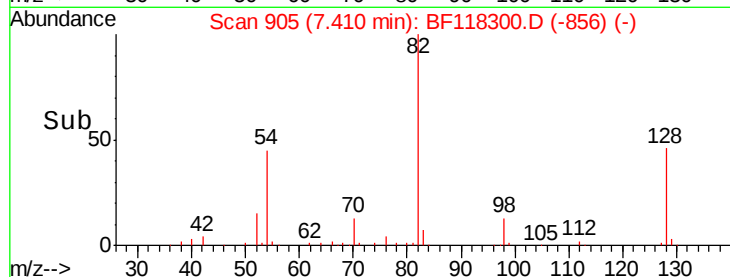
54 45.1 34.9 52.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 10.552 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

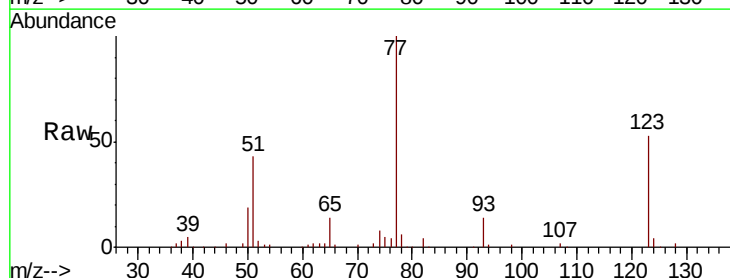
Tgt Ion: 77 Resp: 101390

Ion Ratio Lower Upper

77 100

123 53.3 39.1 58.7

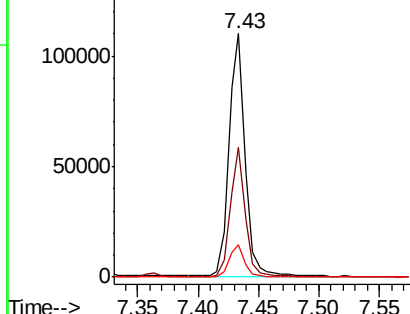
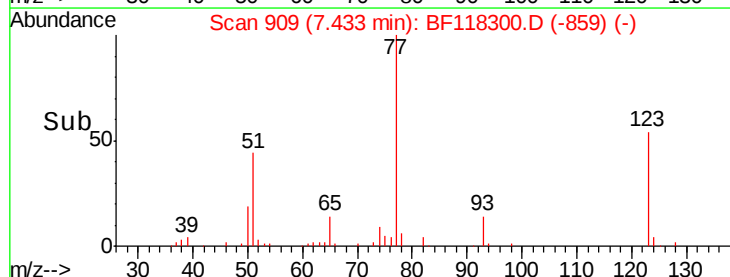
65 13.5 10.6 16.0

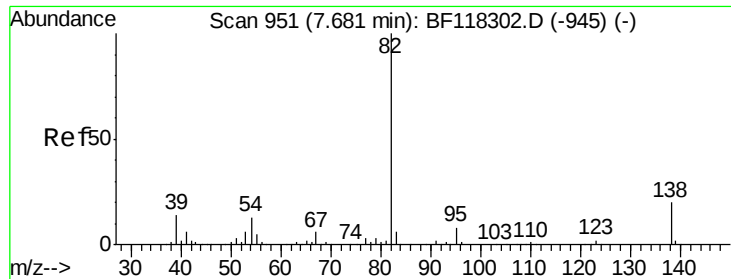


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.825 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampled :

SSTDICC010

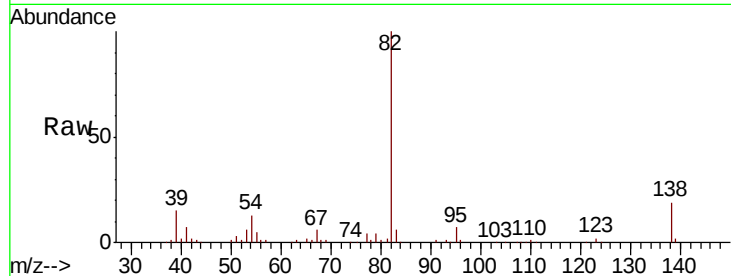
Tot Ion: 82 Resp: 179457

Ion Ratio Lower Upper

82 100

95 6.9 6.3 9.5

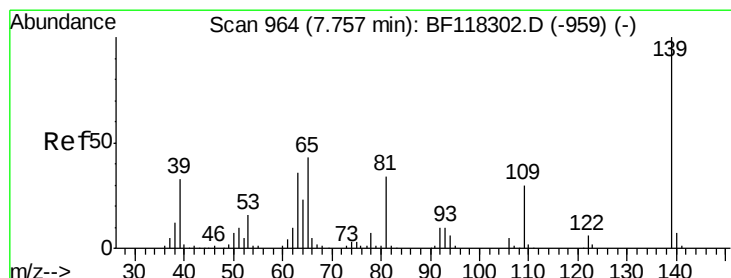
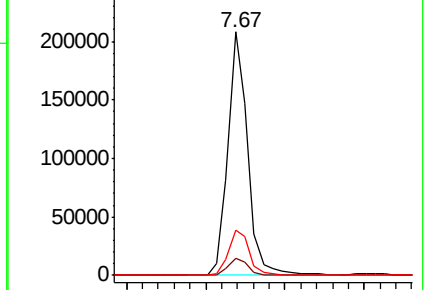
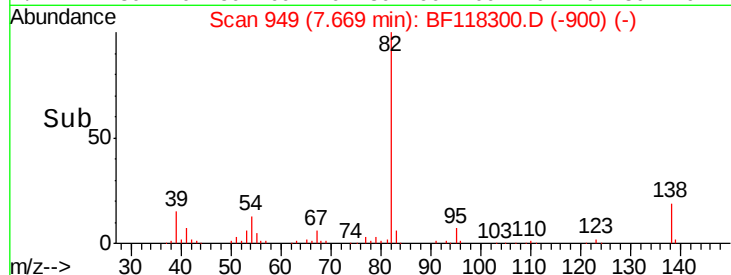
138 18.6 16.2 24.2



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: 9.806 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

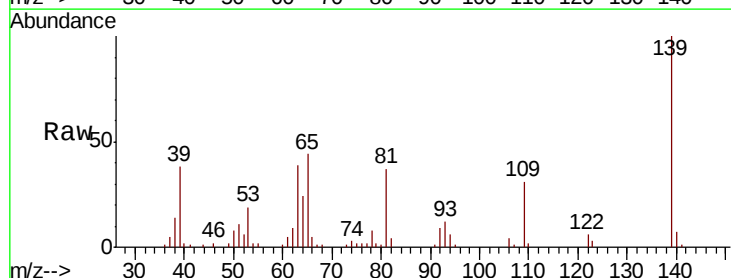
Tgt Ion: 139 Resp: 50359

Ion Ratio Lower Upper

139 100

109 31.2 24.1 36.1

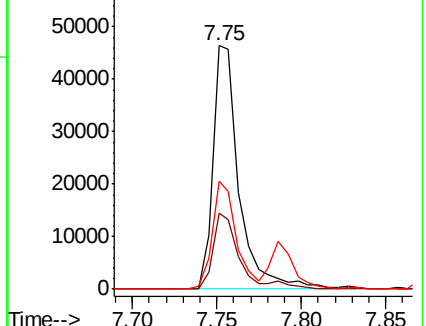
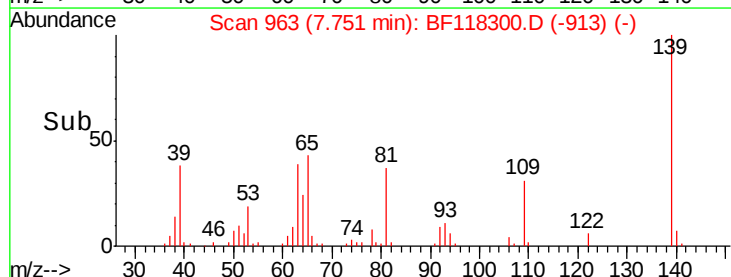
65 44.2 34.6 52.0

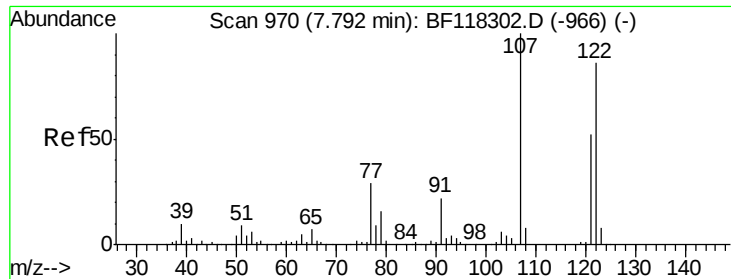


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

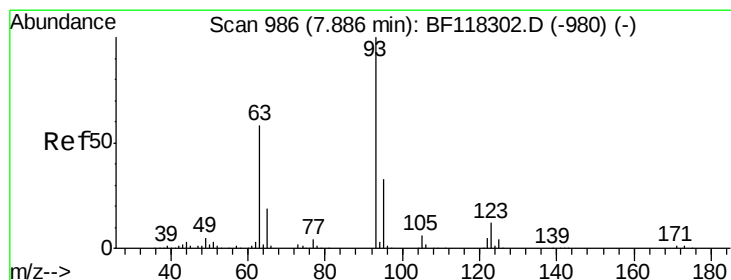
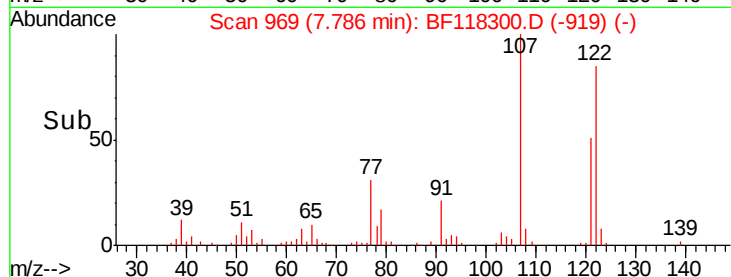
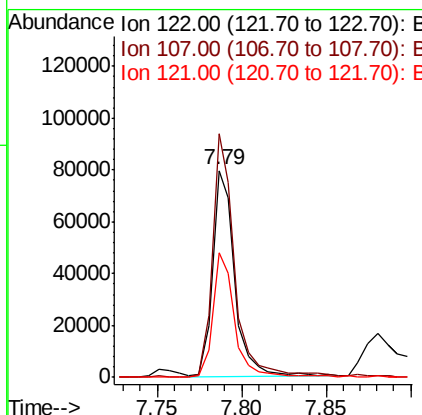
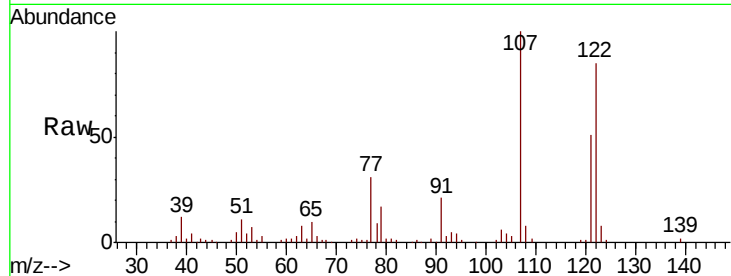




#27  
2,4-Dimethylphenol  
Concen: 10.725 ng  
RT: 7.79 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

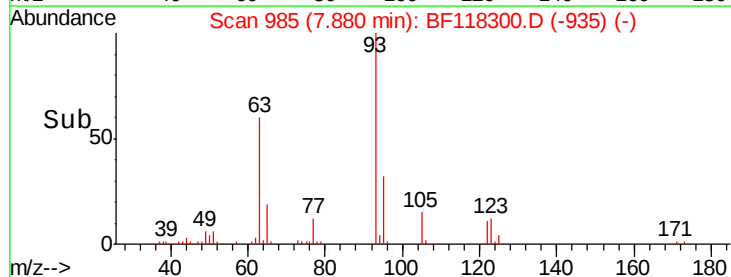
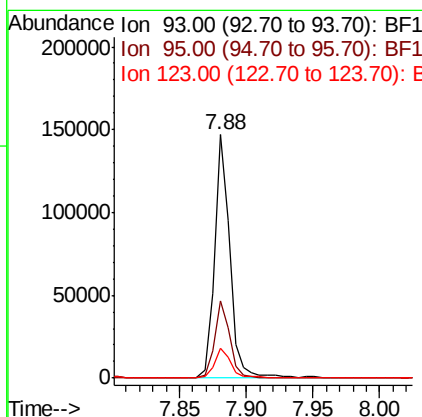
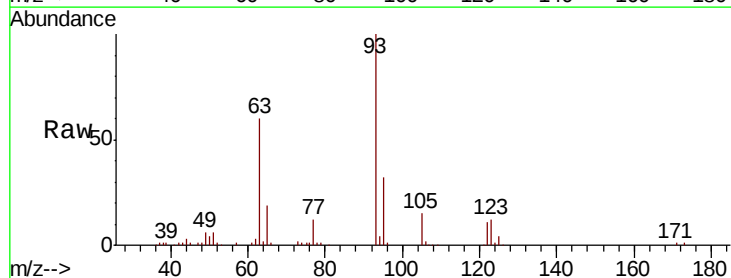
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

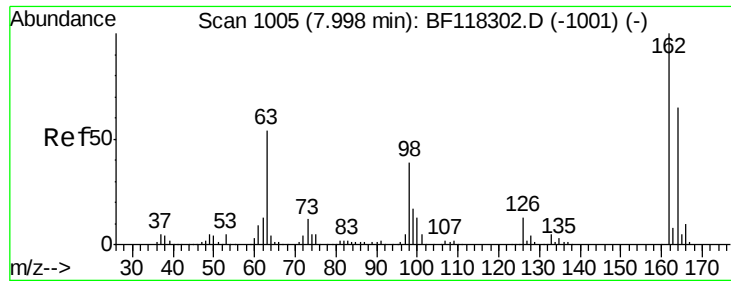
Tot Ion:122 Resp: 73471  
Ion Ratio Lower Upper  
122 100  
107 117.6 92.9 139.3  
121 60.2 47.9 71.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 11.058 ng  
RT: 7.88 min Scan# 985  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion: 93 Resp: 119786  
Ion Ratio Lower Upper  
93 100  
95 31.5 26.2 39.4  
123 12.4 9.8 14.8

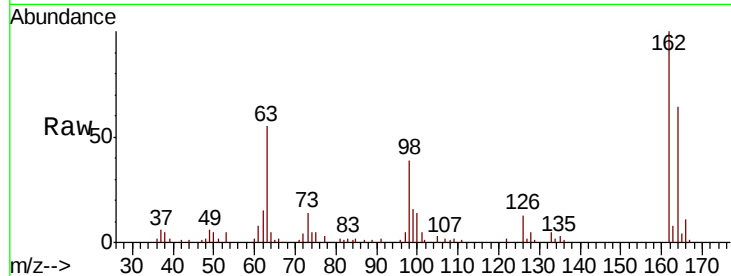




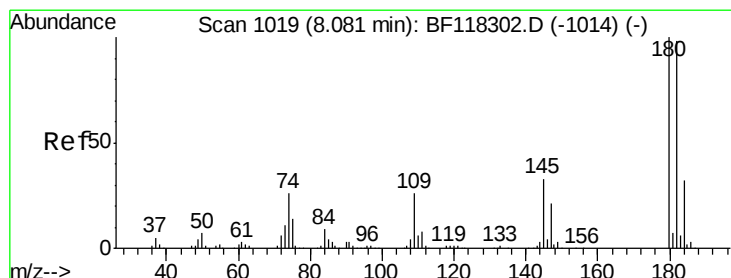
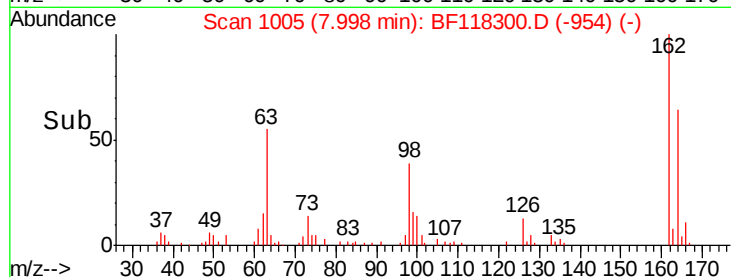
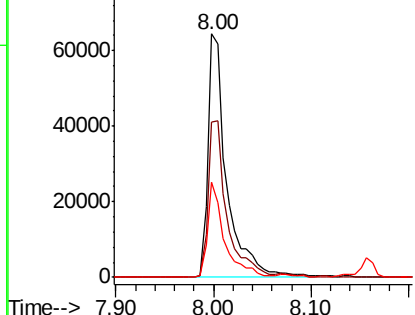
#29  
2,4-Dichlorophenol  
Concen: 10.799 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:162 Resp: 86239  
Ion Ratio Lower Upper  
162 100  
164 63.8 45.1 85.1  
98 38.9 18.6 58.6

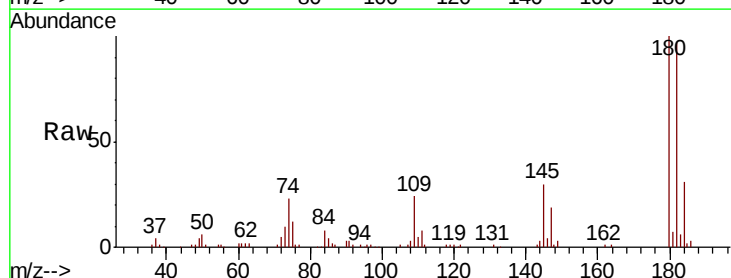


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

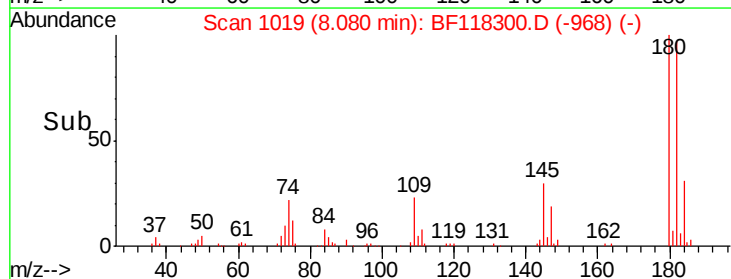
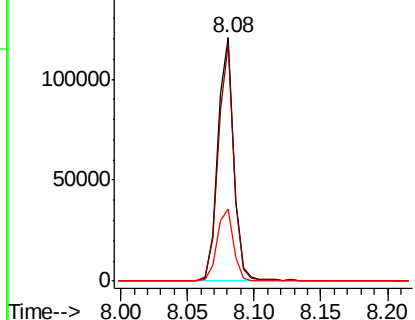


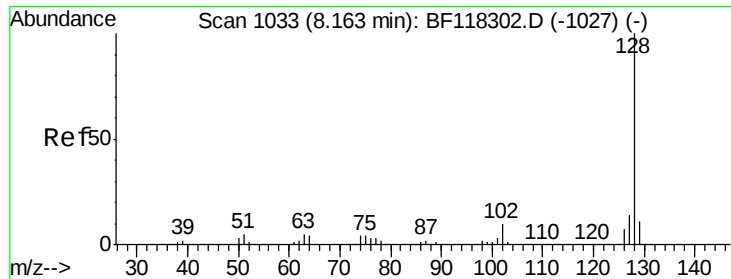
#30  
1,2,4-Trichlorobenzene  
Concen: 10.931 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:180 Resp: 102016  
Ion Ratio Lower Upper  
180 100  
182 97.2 78.3 117.5  
145 29.8 26.7 40.1



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

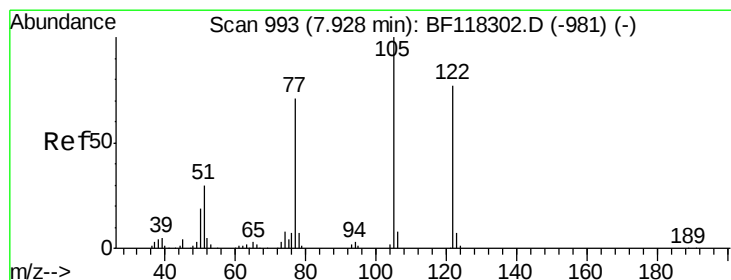
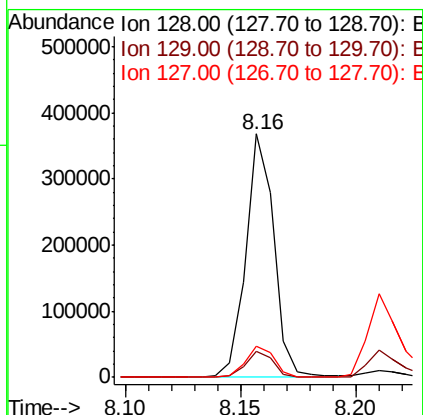
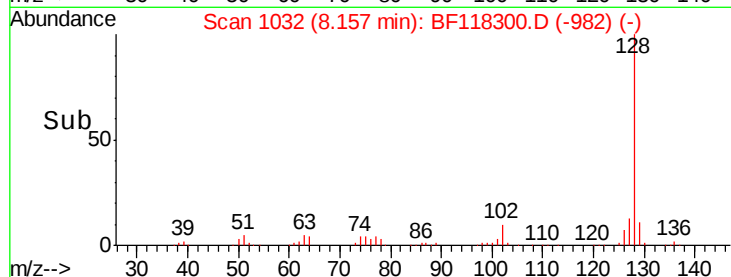
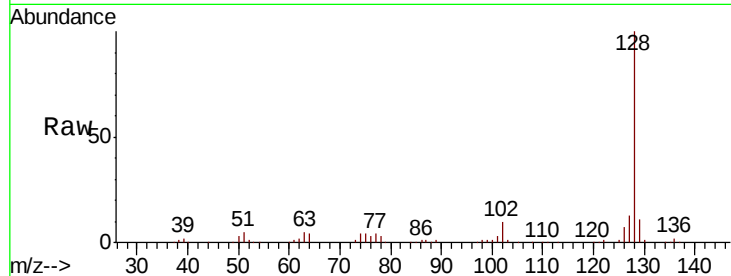




#31  
Naphthalene  
Concen: 11.327 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

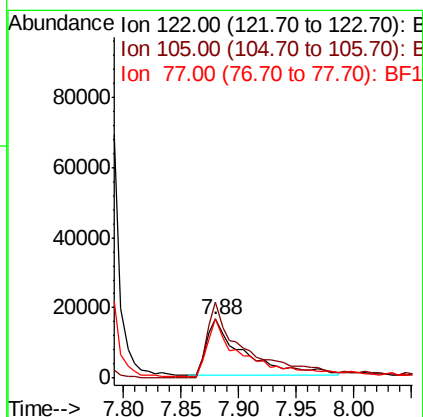
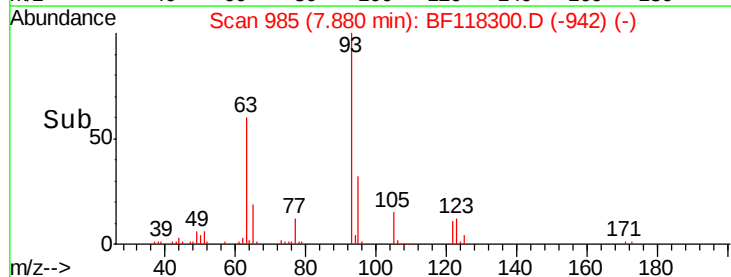
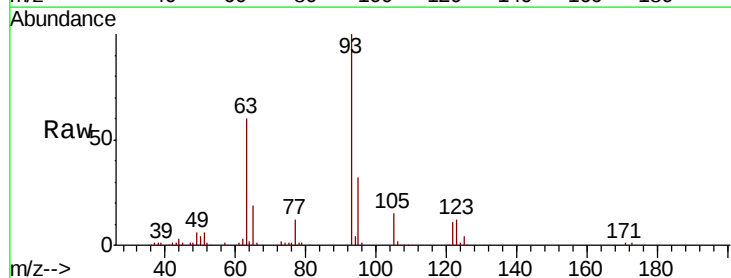
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

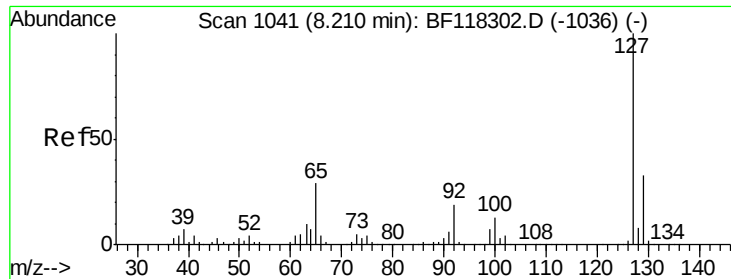
Tot Ion:128 Resp: 312968  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.4  
127 12.8 11.0 16.4



#32  
Benzoic acid  
Concen: 5.841 ng  
RT: 7.88 min Scan# 985  
Delta R.T. -0.05 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:122 Resp: 36127  
Ion Ratio Lower Upper  
122 100  
105 128.7 106.8 146.8  
77 101.0 70.4 110.4

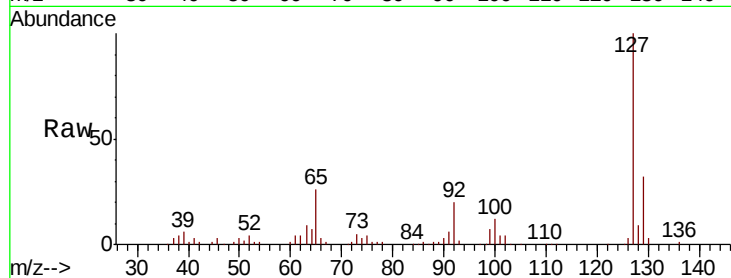




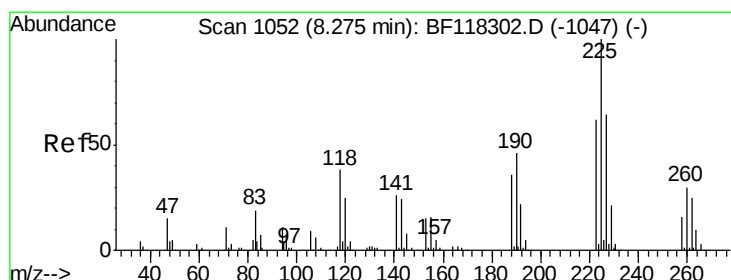
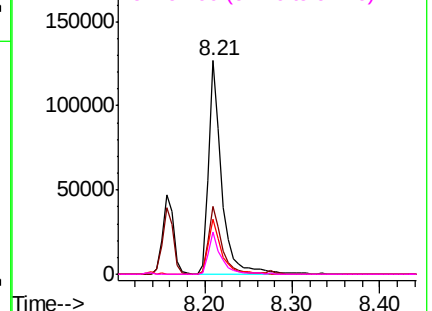
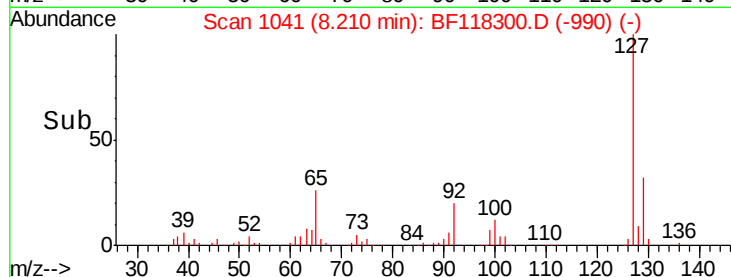
#33  
4-Chloroaniline  
Concen: 11.052 ng  
RT: 8.21 min Scan# 1041  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:127 Resp: 131861  
Ion Ratio Lower Upper  
127 100  
129 32.0 26.5 39.7  
65 26.0 22.8 34.2  
92 19.6 15.5 23.3

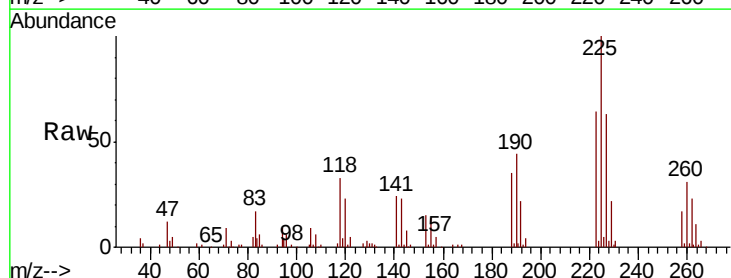


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

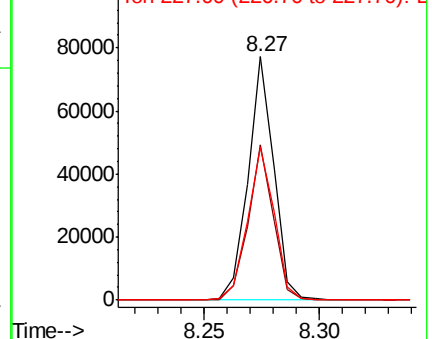
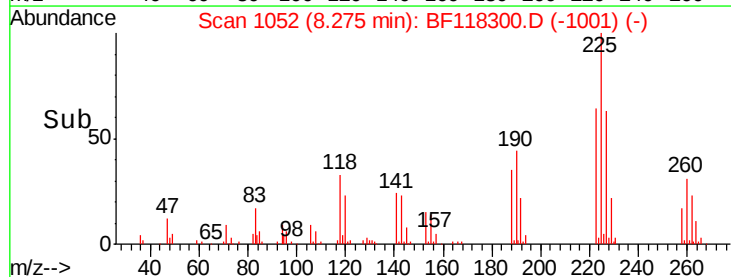


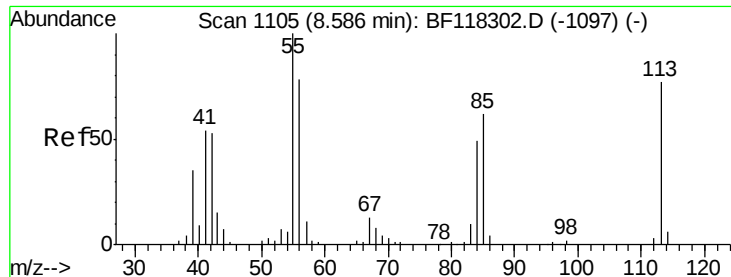
#34  
Hexachlorobutadiene  
Concen: 10.739 ng  
RT: 8.27 min Scan# 1052  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:225 Resp: 60098  
Ion Ratio Lower Upper  
225 100  
223 63.6 49.5 74.3  
227 63.0 51.0 76.4



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

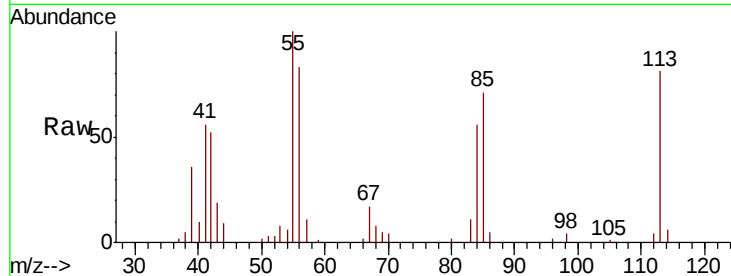




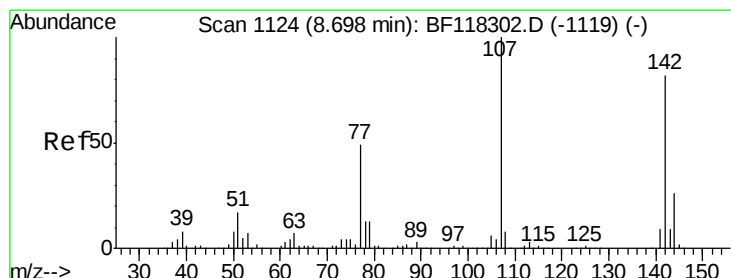
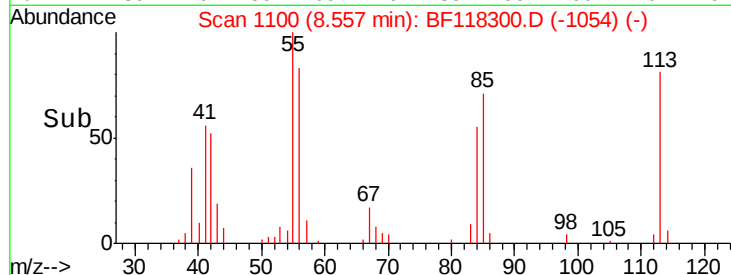
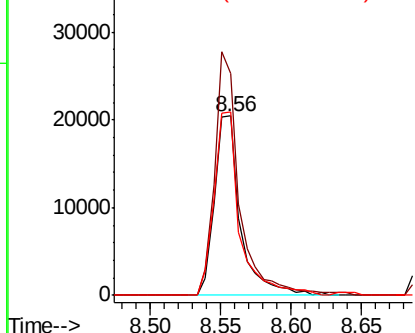
#35  
Caprolactam  
Concen: 10.639 ng  
RT: 8.56 min Scan# 1100  
Delta R.T. -0.03 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:113 Resp: 26202  
Ion Ratio Lower Upper  
113 100  
55 123.7 109.8 149.8  
56 102.4 81.7 121.7

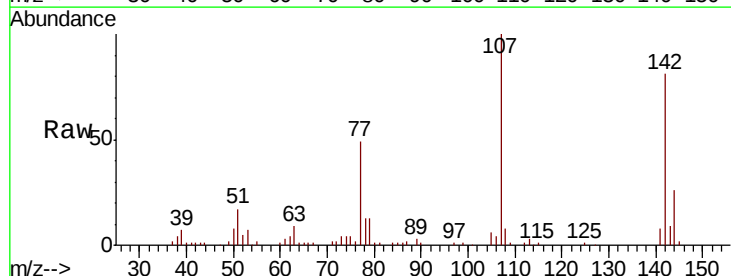


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

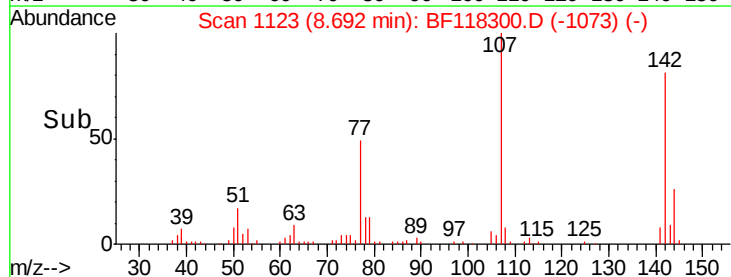
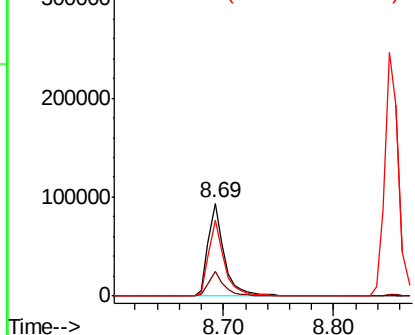


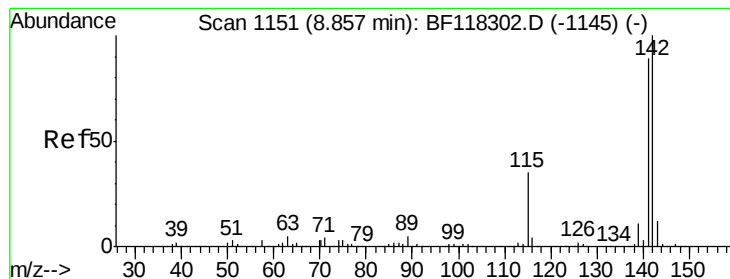
#36  
4-Chloro-3-methylphenol  
Concen: 11.080 ng  
RT: 8.69 min Scan# 1123  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:107 Resp: 93117  
Ion Ratio Lower Upper  
107 100  
144 26.4 21.2 31.8  
142 81.1 65.4 98.2



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





#37

2-Methylnaphthalene

Concen: 11.433 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

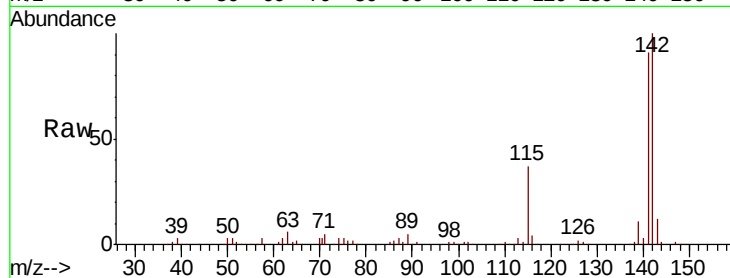
Tot Ion:142 Resp: 213873

Ion Ratio Lower Upper

142 100

141 90.9 71.2 106.8

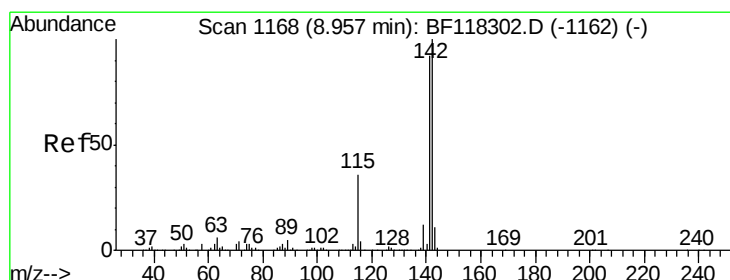
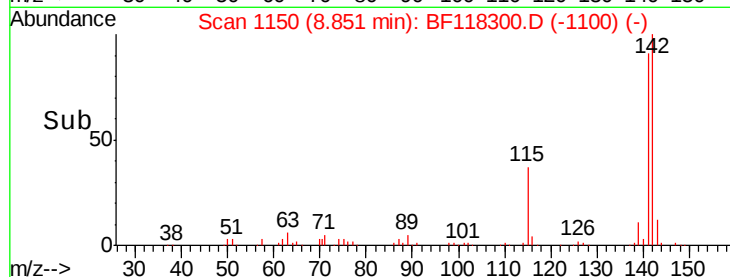
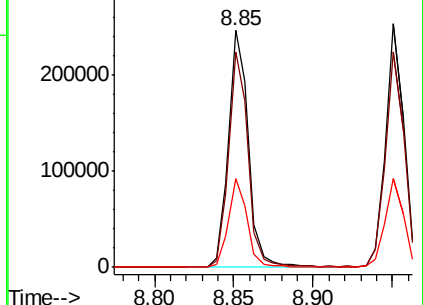
115 37.3 28.0 42.0



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: 11.558 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

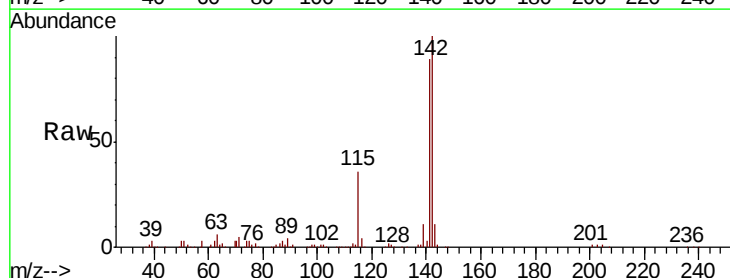
Tgt Ion:142 Resp: 202999

Ion Ratio Lower Upper

142 100

141 88.7 73.4 110.2

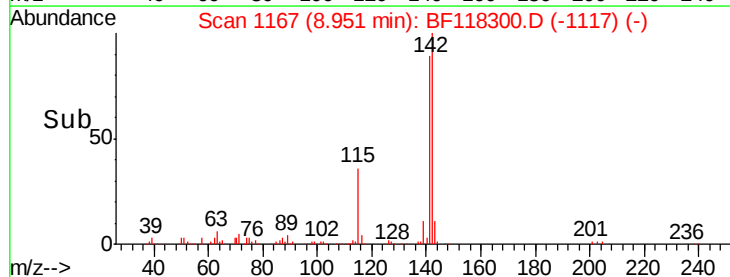
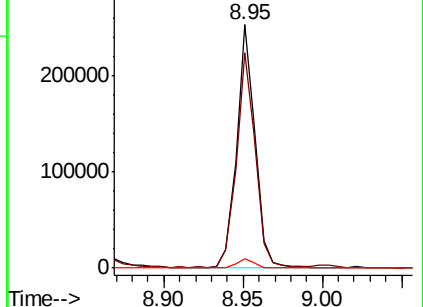
116 3.8 2.9 4.3

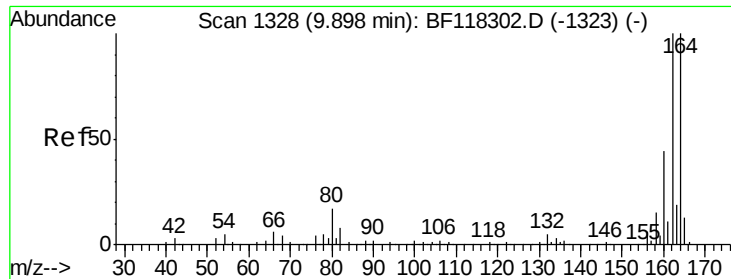


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

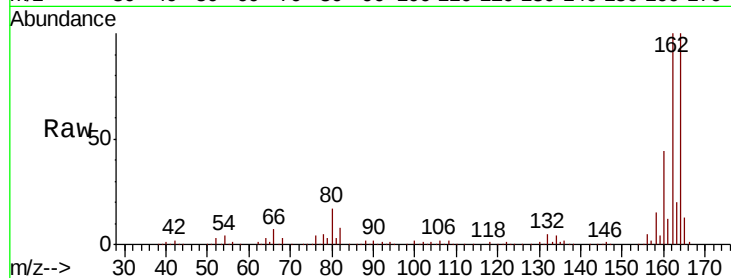
Tot Ion:164 Resp: 308234

Ion Ratio Lower Upper

164 100

162 99.7 80.0 120.0

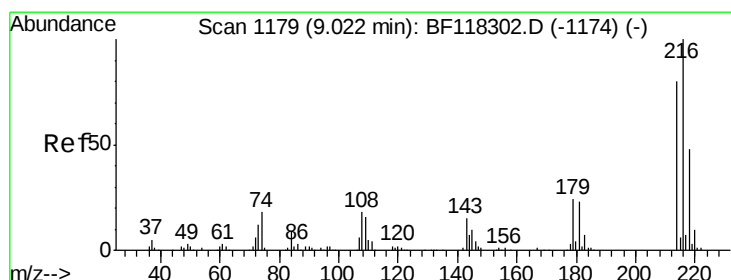
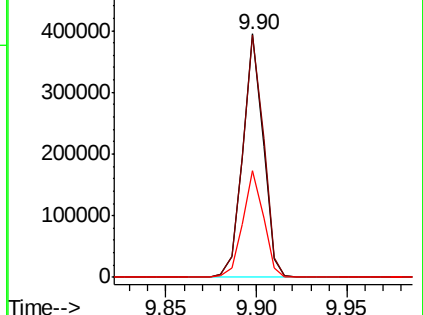
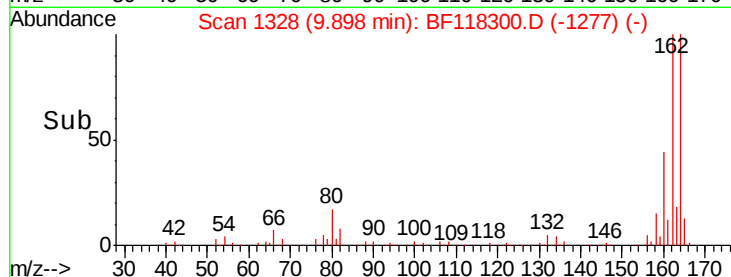
160 43.7 34.8 52.2



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: 10.476 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Tgt Ion:216 Resp: 97819

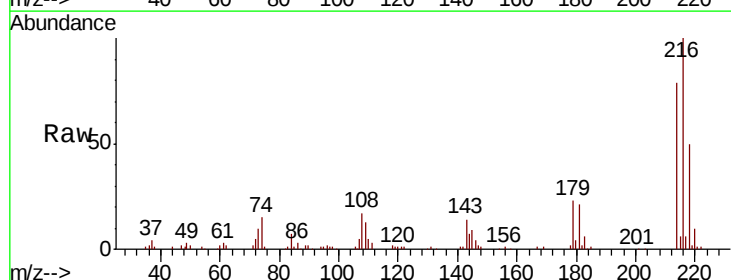
Ion Ratio Lower Upper

216 100

214 78.9 63.3 94.9

179 23.4 18.9 28.3

108 18.3 15.0 22.6

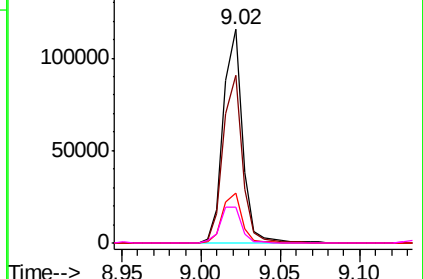
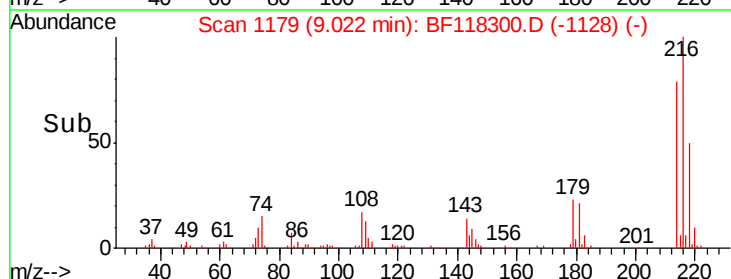


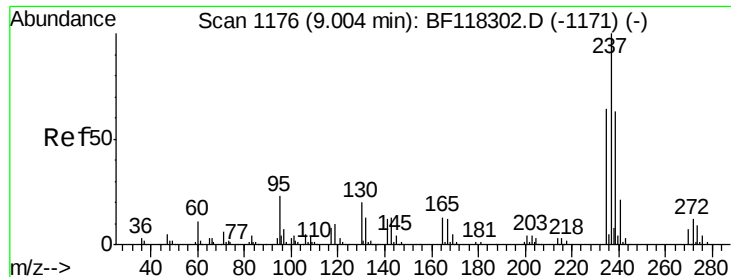
Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.642 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

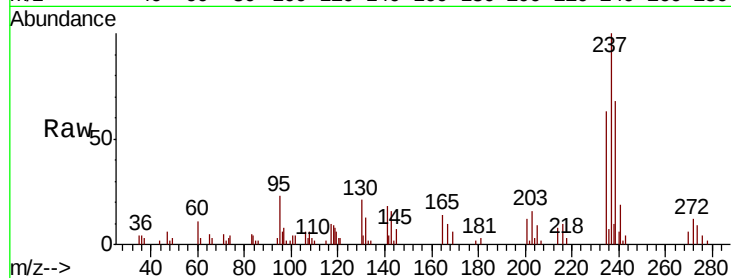
Tot Ion:237 Resp: 15236

Ion Ratio Lower Upper

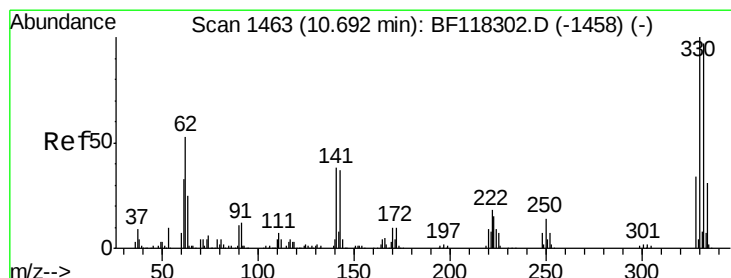
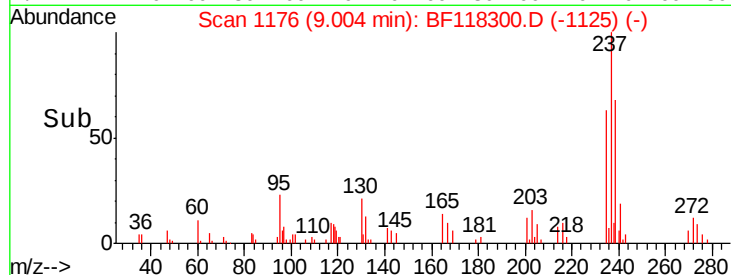
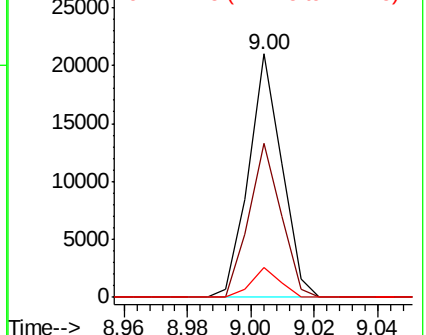
237 100

235 63.1 43.8 83.8

272 12.1 0.0 31.7



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: 21.674 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

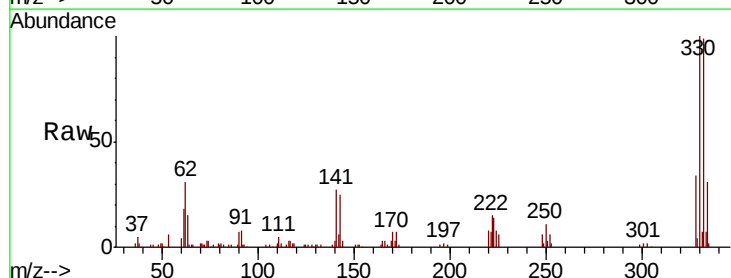
Tgt Ion:330 Resp: 81158

Ion Ratio Lower Upper

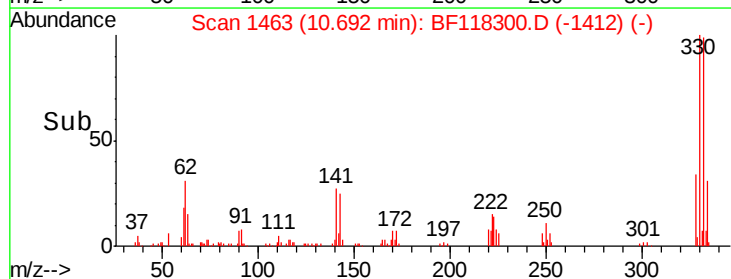
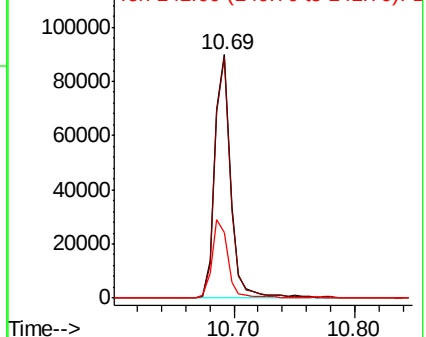
330 100

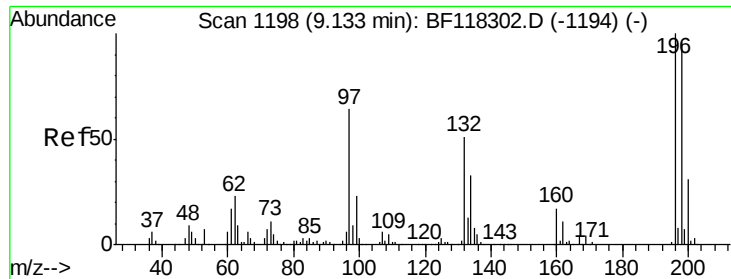
332 97.5 76.6 114.8

141 32.3 26.0 39.0



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

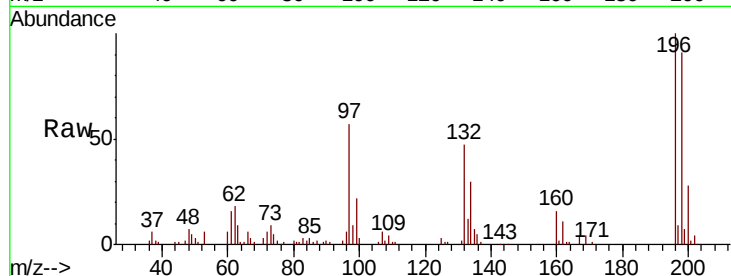




#43  
 2,4,6-Trichlorophenol  
 Concen: 10.262 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | 196   | Resp  | 63977 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 196     | 100   |       |       |
| 198     | 90.8  | 76.7  | 115.1 |
| 200     | 28.2  | 24.8  | 37.2  |

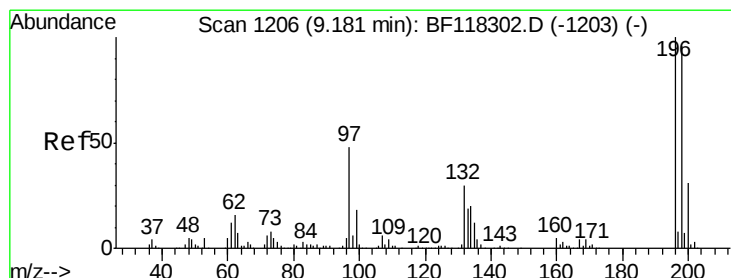
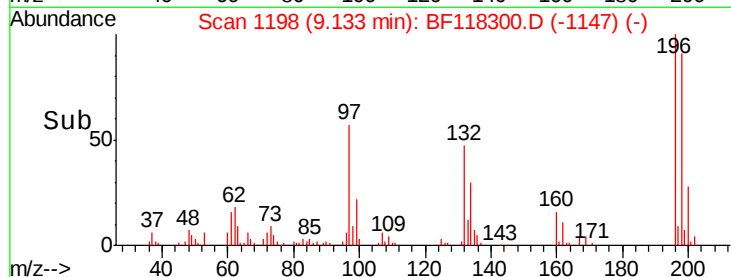
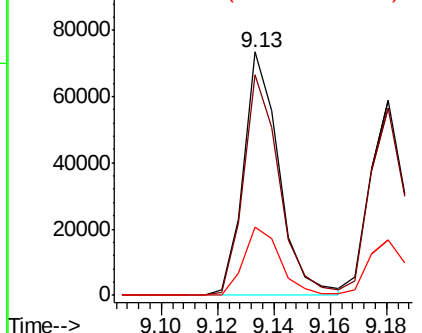


Abundance

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: 10.224 ng  
 RT: 9.18 min Scan# 1206  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

| Tgt Ion | 196   | Resp  | 66037 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 196     | 100   |       |       |
| 198     | 96.4  | 77.0  | 115.4 |
| 97      | 44.3  | 38.9  | 58.3  |
| 132     | 27.9  | 23.9  | 35.9  |

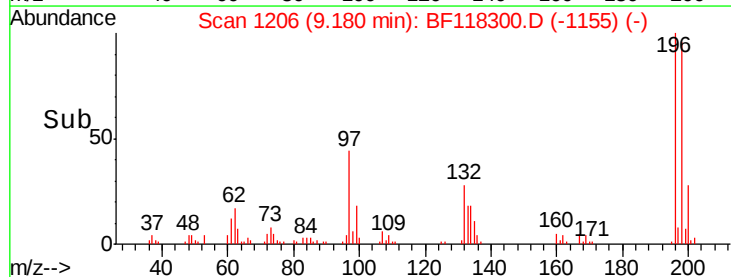
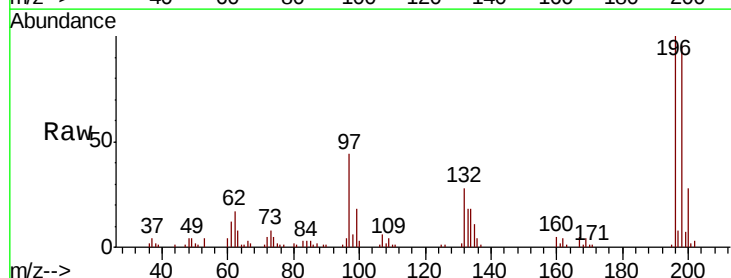
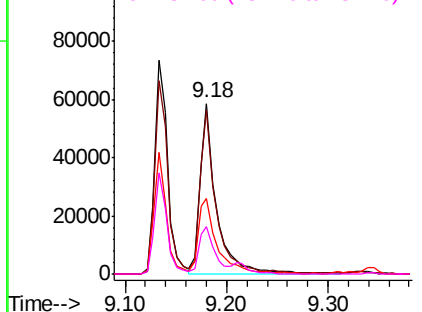
Abundance

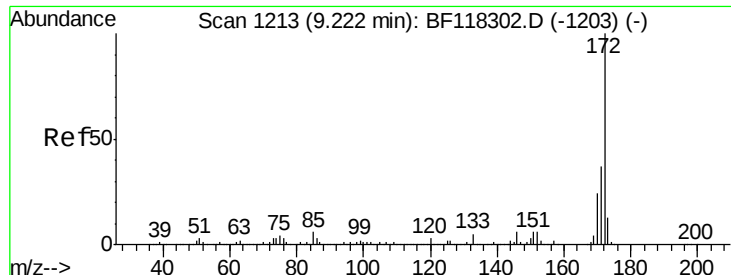
Ion 196.00 (195.70 to 196.70): E

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

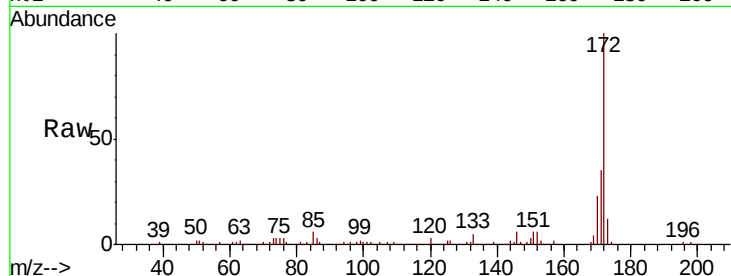




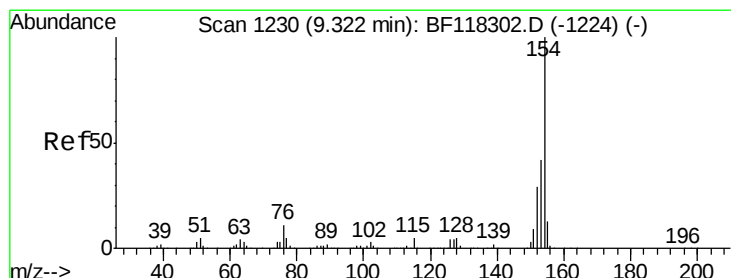
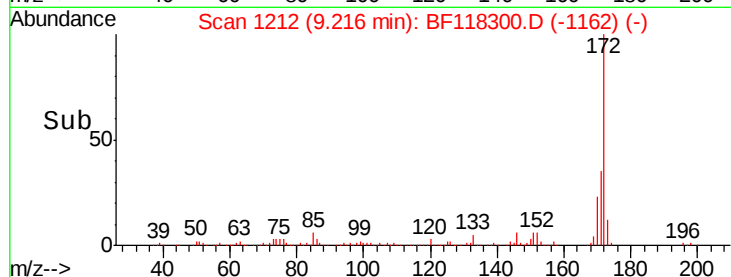
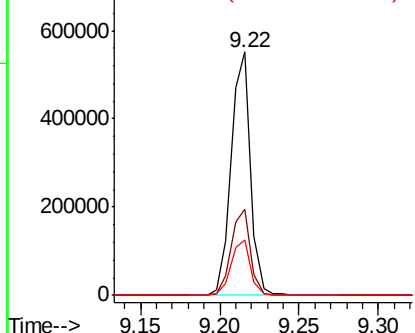
#45  
2-Fluorobiphenyl  
Concen: 23.048 ng  
RT: 9.22 min Scan# 1212  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:172 Resp: 466879  
Ion Ratio Lower Upper  
172 100  
171 35.2 29.3 43.9  
170 22.8 19.2 28.8

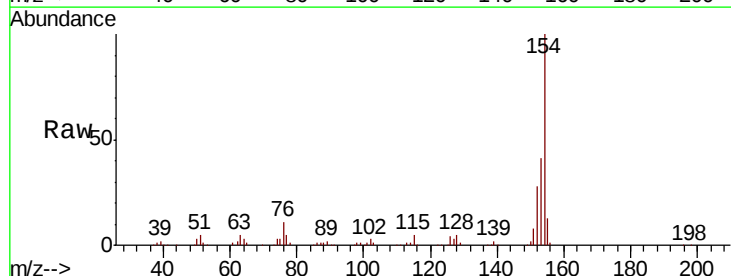


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

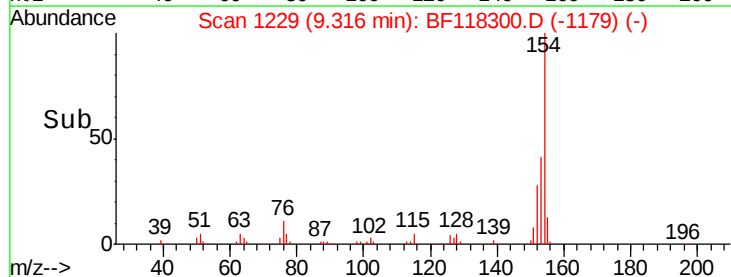
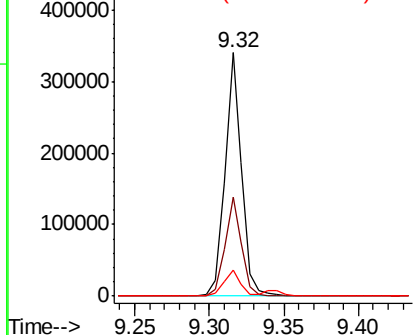


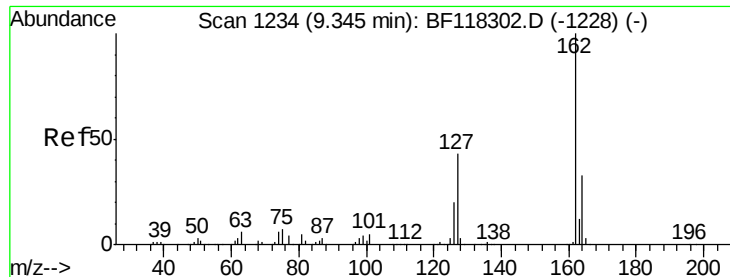
#46  
1,1'-Biphenyl  
Concen: 10.987 ng  
RT: 9.32 min Scan# 1229  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:154 Resp: 267097  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.8 61.8  
76 10.9 0.0 30.9



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

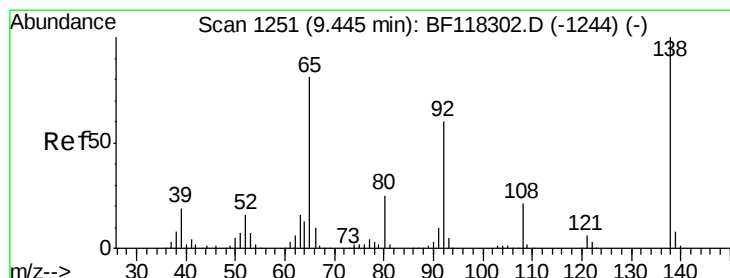
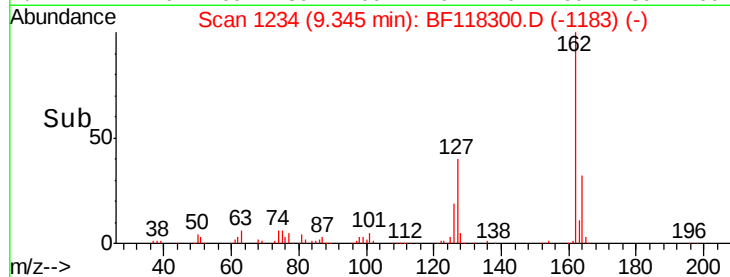
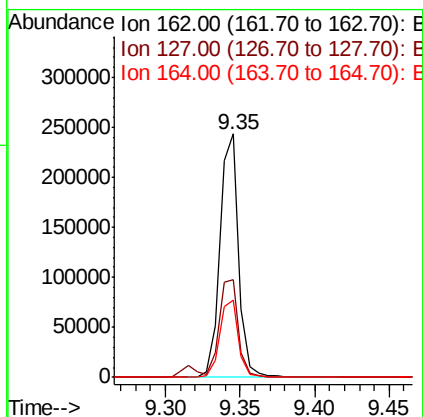
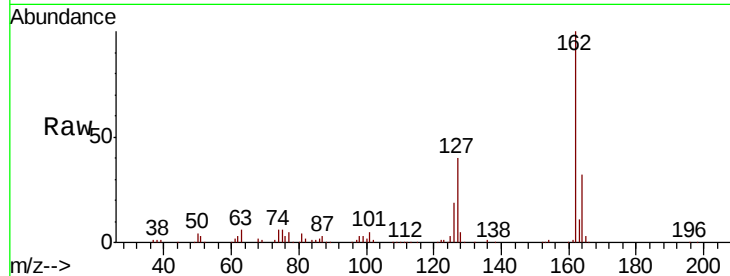




#47  
 2-Chloronaphthalene  
 Concen: 10.901 ng  
 RT: 9.35 min Scan# 1234  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

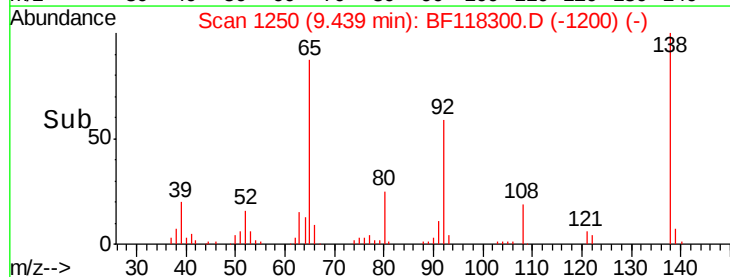
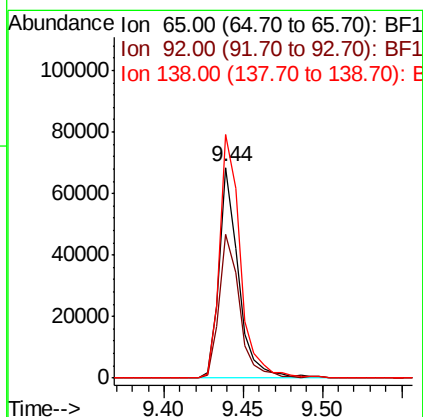
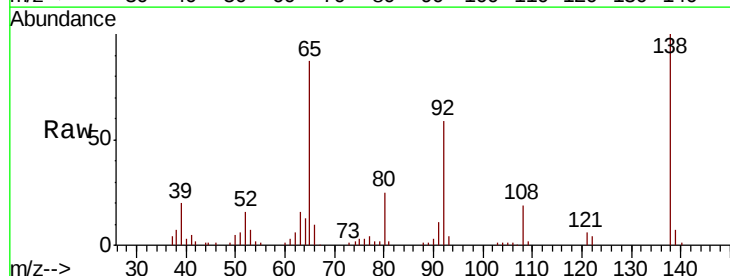
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

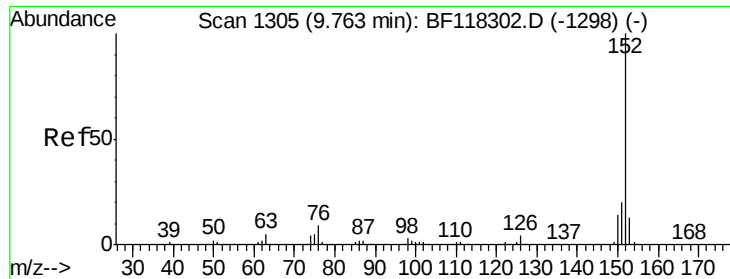
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 213169 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 40.1  | 35.0  | 52.4   |
| 164      | 31.7  | 26.6  | 40.0   |



#48  
 2-Nitroaniline  
 Concen: 10.380 ng  
 RT: 9.44 min Scan# 1250  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 57884 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 68.5  | 58.7  | 88.1  |
| 138      | 115.6 | 98.5  | 147.7 |





#49

Acenaphthylene

Concen: 11.364 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

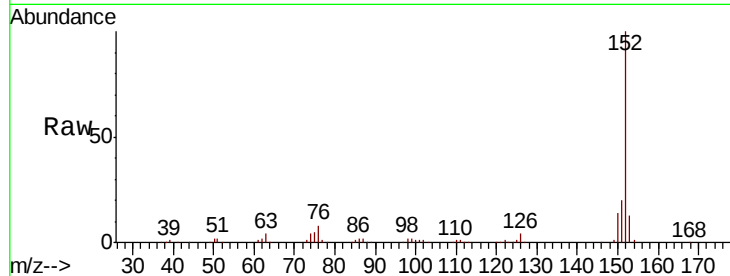
Tot Ion:152 Resp: 327756

Ion Ratio Lower Upper

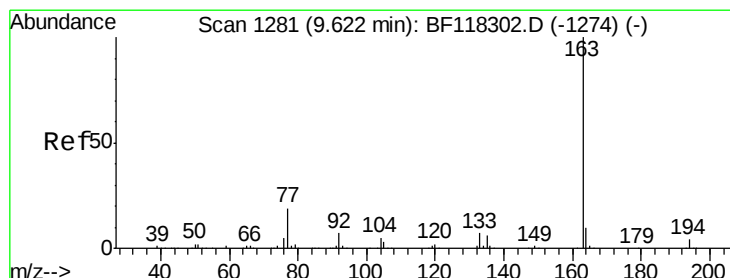
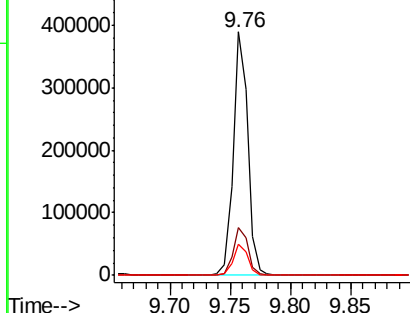
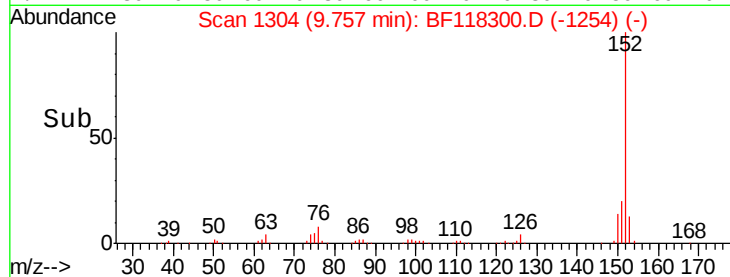
152 100

151 19.8 16.2 24.2

153 12.6 10.5 15.7



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: 11.038 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

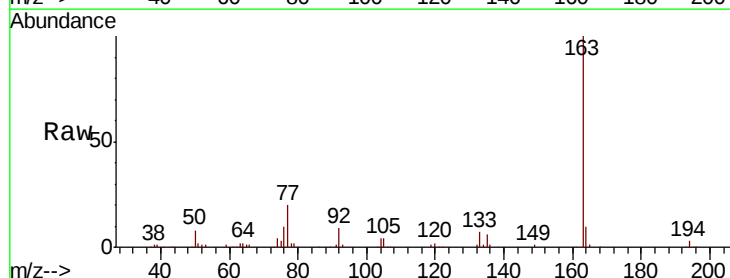
Tgt Ion:163 Resp: 251300

Ion Ratio Lower Upper

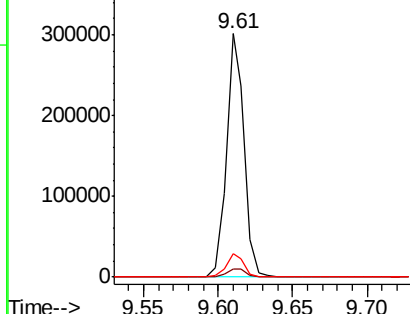
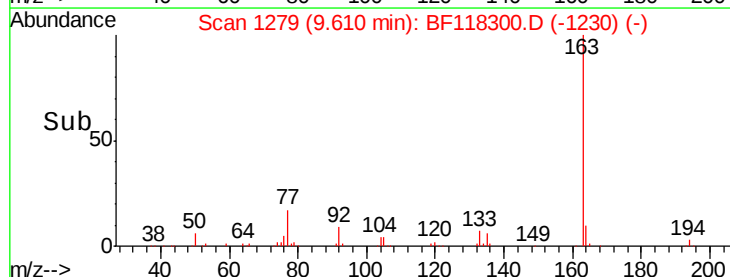
163 100

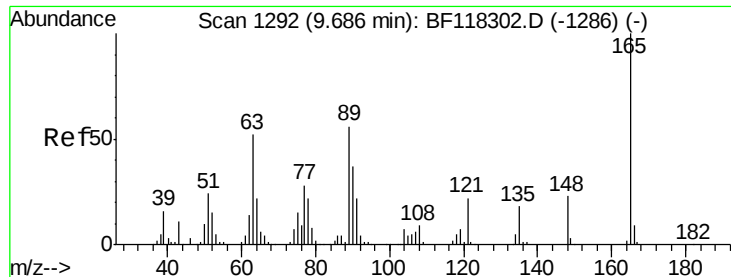
194 3.4 3.2 4.8

164 9.8 7.9 11.9



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: 10.698 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

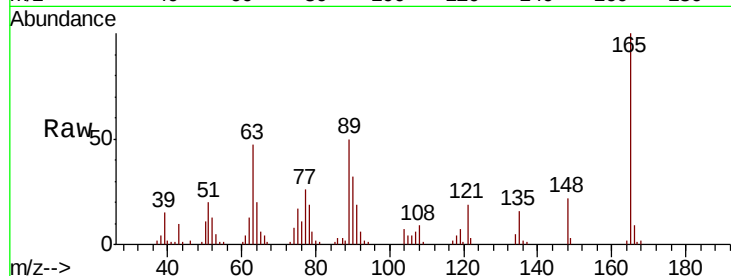
Tot Ion:165 Resp: 52961

Ion Ratio Lower Upper

165 100

63 46.6 42.2 63.4

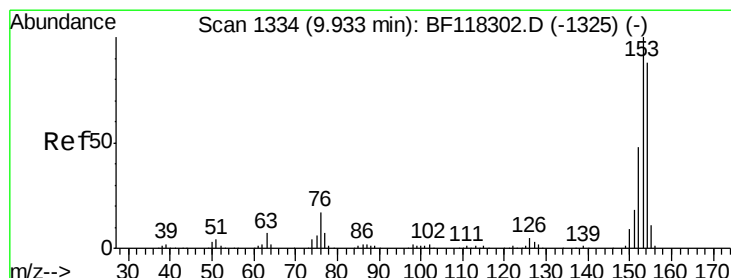
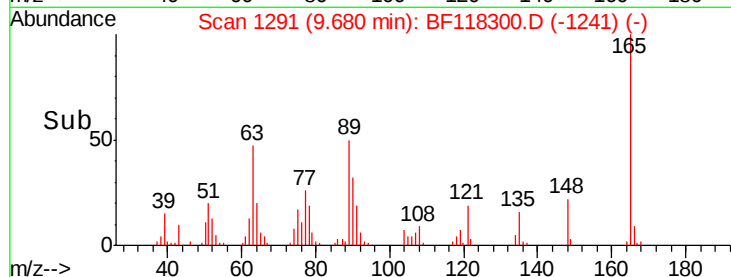
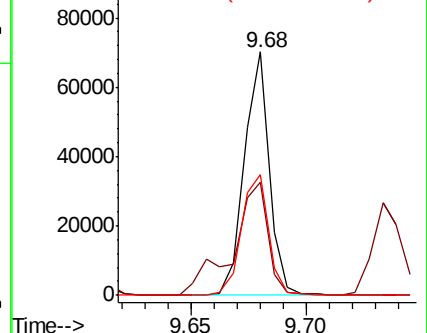
89 49.8 44.4 66.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 10.992 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

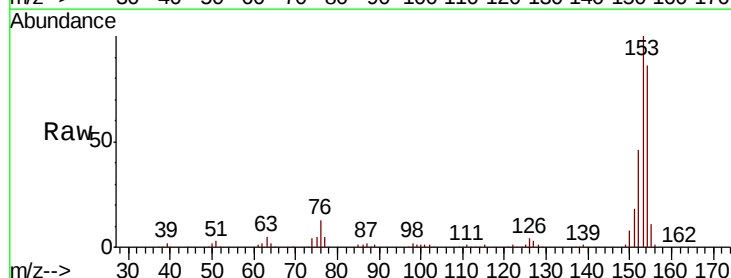
Tgt Ion:154 Resp: 193514

Ion Ratio Lower Upper

154 100

153 116.7 90.6 136.0

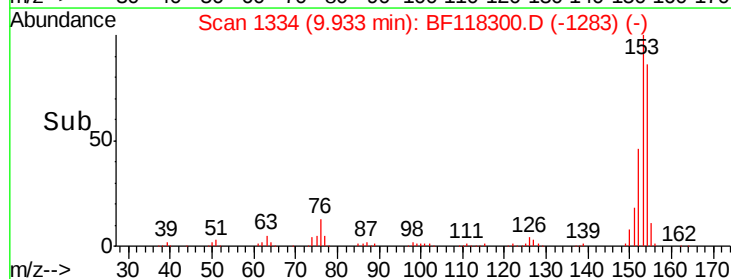
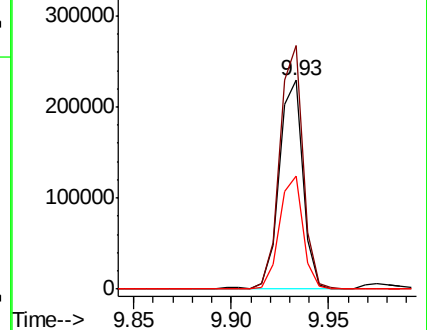
152 54.2 43.1 64.7

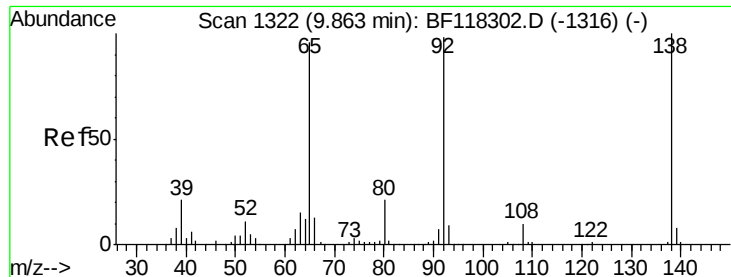


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

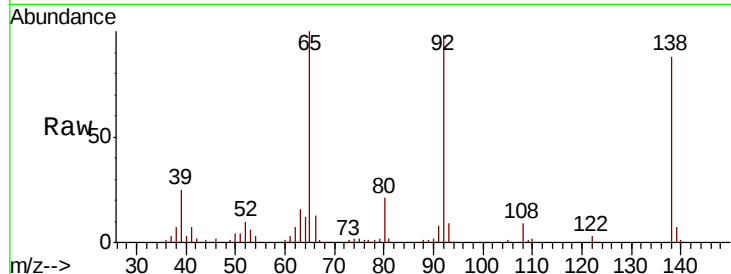




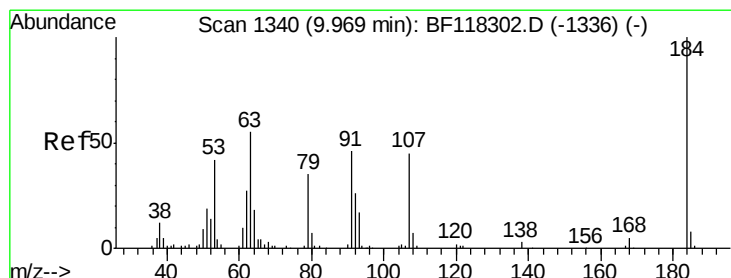
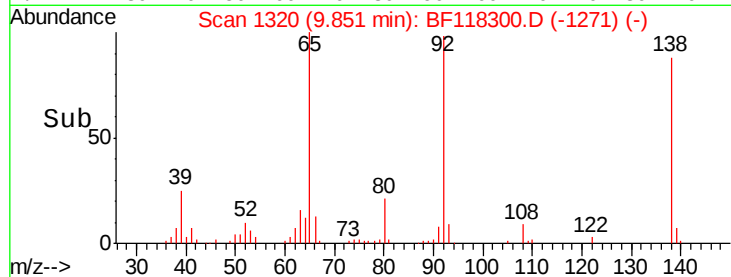
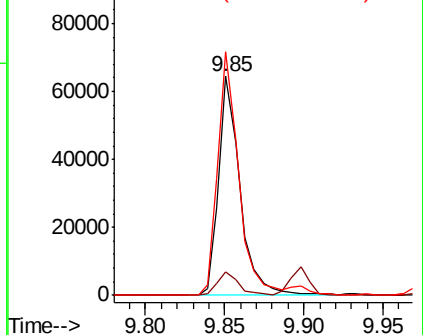
#53  
3-Nitroaniline  
Concen: 10.391 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:138 Resp: 60541  
Ion Ratio Lower Upper  
138 100  
108 10.6 7.8 11.8  
92 111.1 78.2 117.2

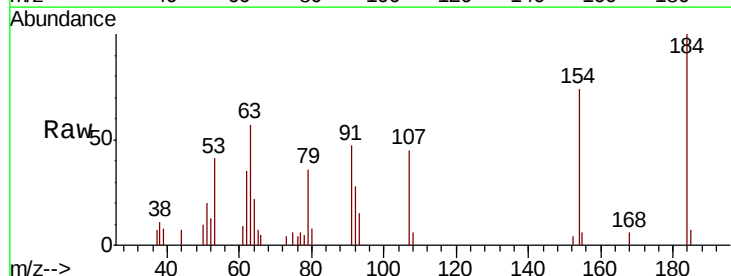


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

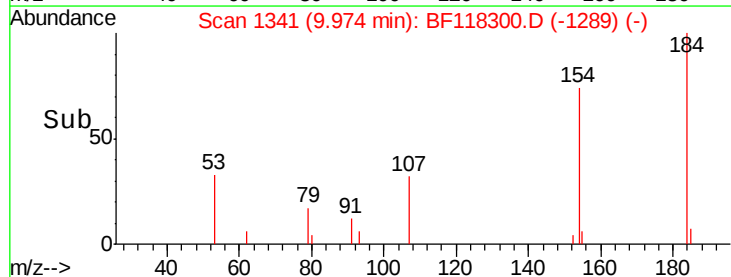
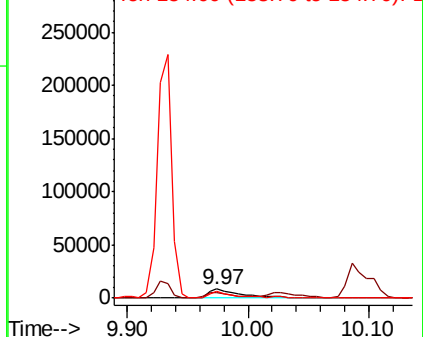


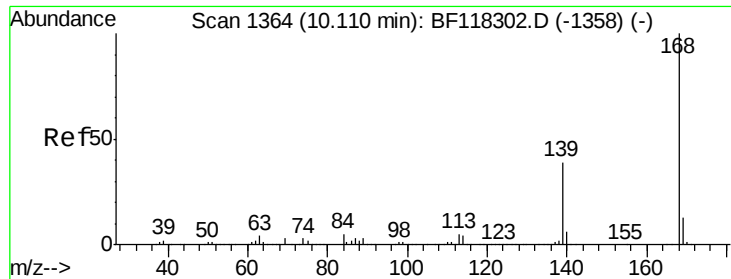
#54  
2,4-Dinitrophenol  
Concen: 6.578 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. 0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:184 Resp: 16202  
Ion Ratio Lower Upper  
184 100  
63 57.4 48.8 73.2  
154 73.8 55.0 82.4



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

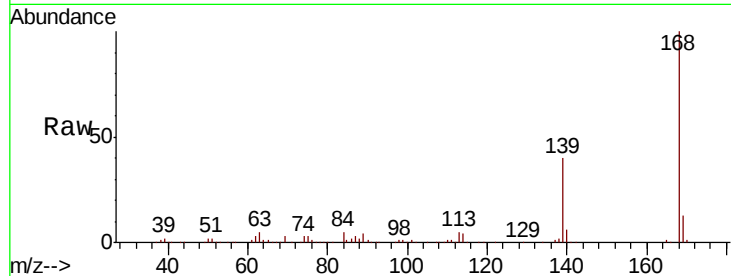




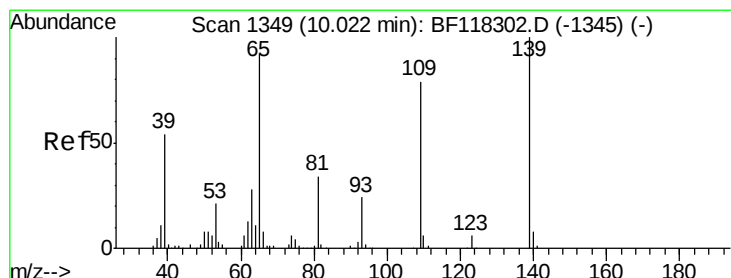
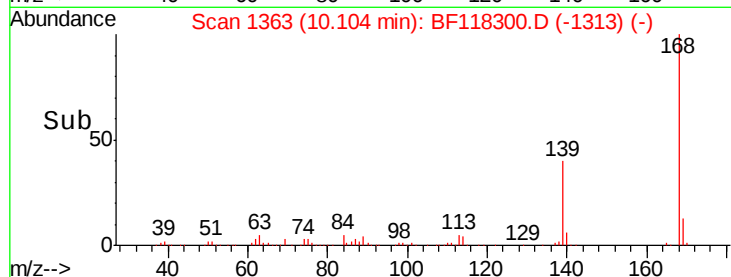
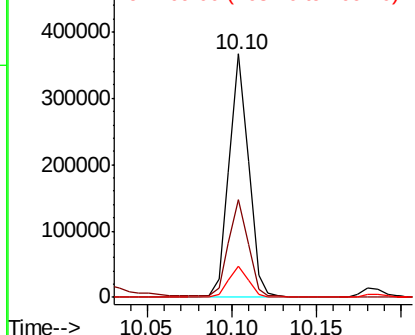
#55  
Dibenzofuran  
Concen: 11.456 ng  
RT: 10.10 min Scan# 1363  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

Tot Ion:168 Resp: 295520  
Ion Ratio Lower Upper  
168 100  
139 40.1 31.5 47.3  
169 13.0 10.4 15.6

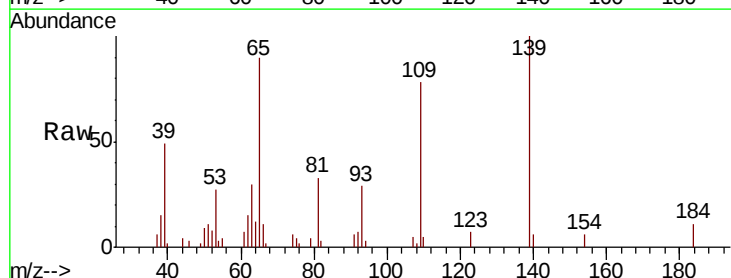


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

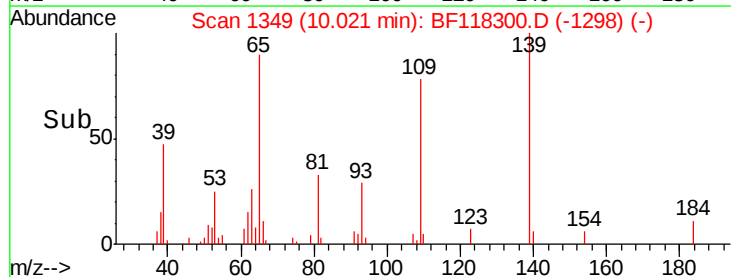
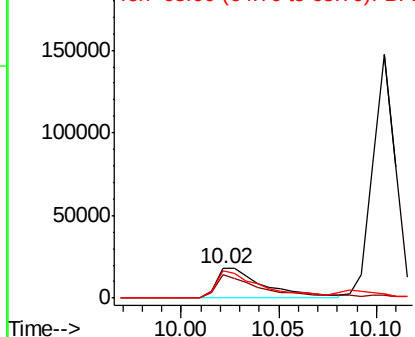


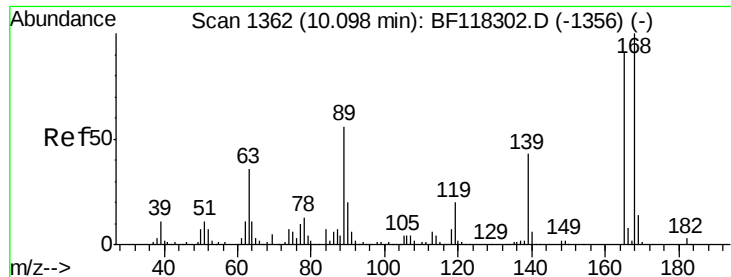
#56  
4-Nitrophenol  
Concen: 7.689 ng  
RT: 10.02 min Scan# 1349  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:139 Resp: 31089  
Ion Ratio Lower Upper  
139 100  
109 78.0 59.3 99.3  
65 89.8 72.4 112.4



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

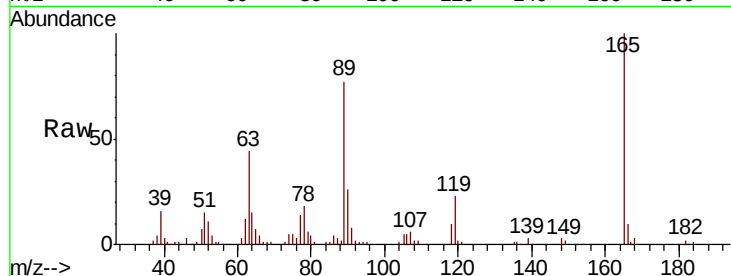




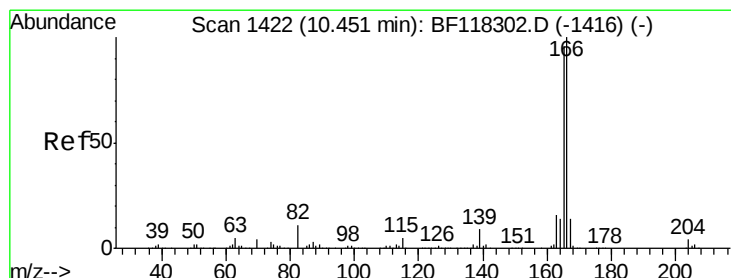
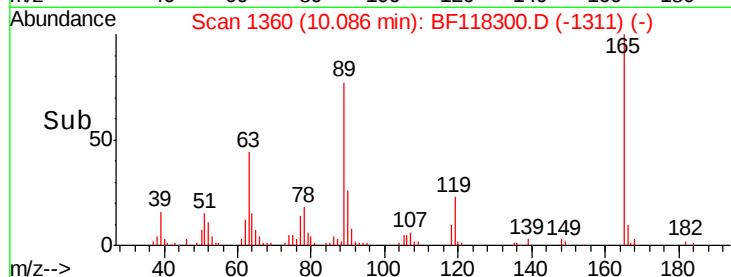
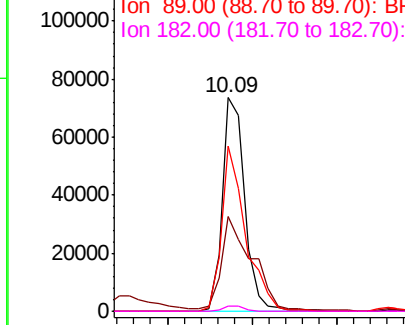
#57  
2,4-Dinitrotoluene  
Concen: 10.324 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 44.5  | 32.0  | 48.0  |
| 89      | 77.2  | 49.3  | 73.9  |
| 182     | 2.4   | 2.4   | 3.6   |

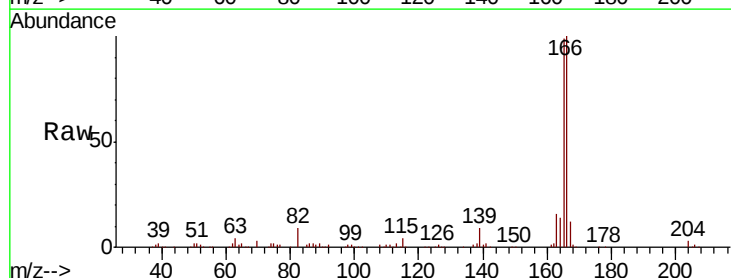


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

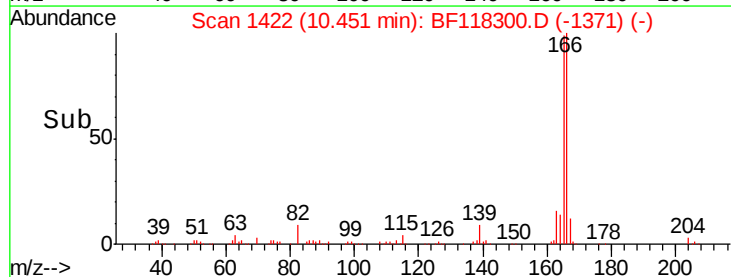
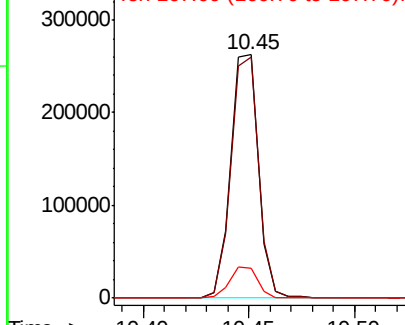


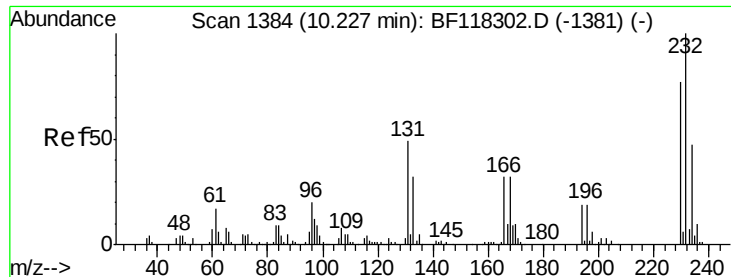
#58  
Fluorene  
Concen: 11.575 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.2  | 77.0  | 115.4 |
| 167     | 12.2  | 10.9  | 16.3  |



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

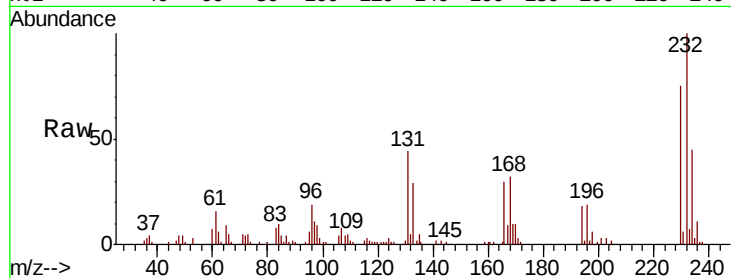




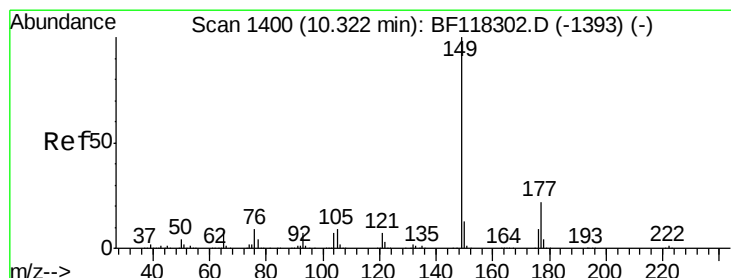
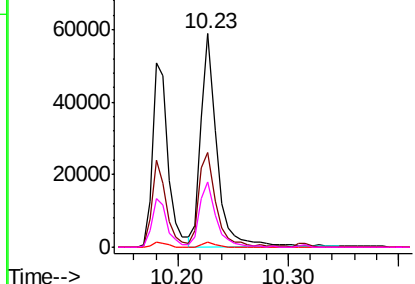
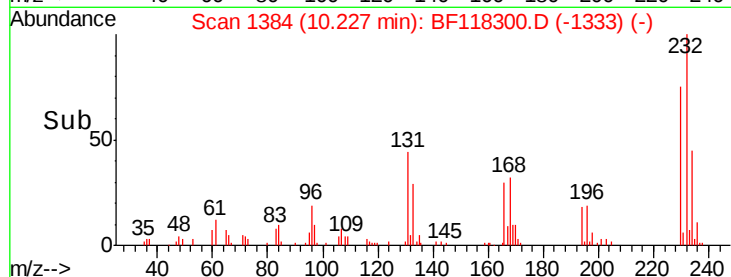
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 10.705 ng  
 RT: 10.23 min Scan# 1384  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

Tot Ion:232 Resp: 57044  
 Ion Ratio Lower Upper  
 232 100  
 131 49.1 37.7 56.5  
 130 2.1 2.0 3.0  
 166 32.5 24.7 37.1

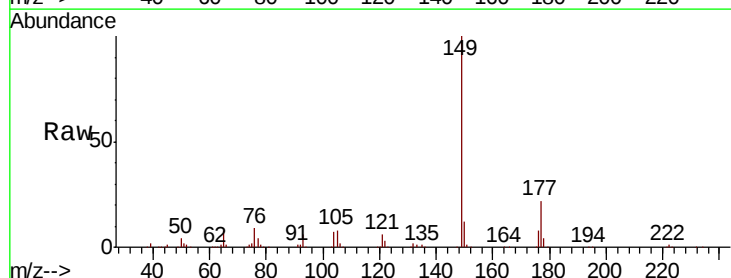


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

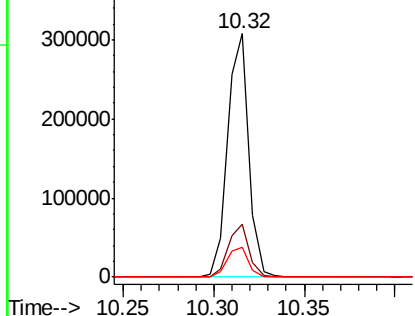
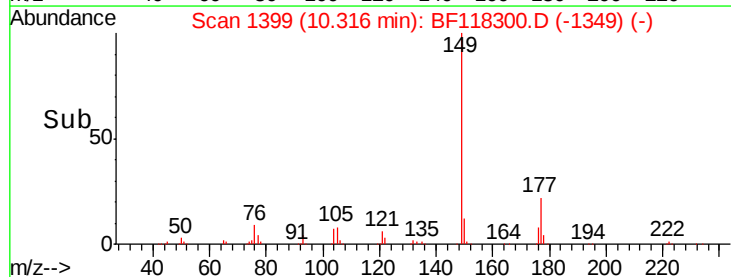


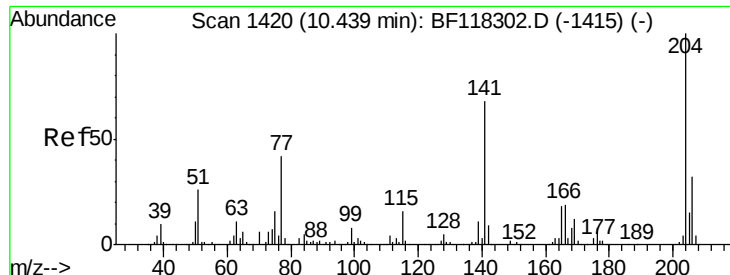
#60  
 Diethylphthalate  
 Concen: 11.101 ng  
 RT: 10.32 min Scan# 1399  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Tgt Ion:149 Resp: 249005  
 Ion Ratio Lower Upper  
 149 100  
 177 21.7 17.9 26.9  
 150 12.4 10.2 15.2



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

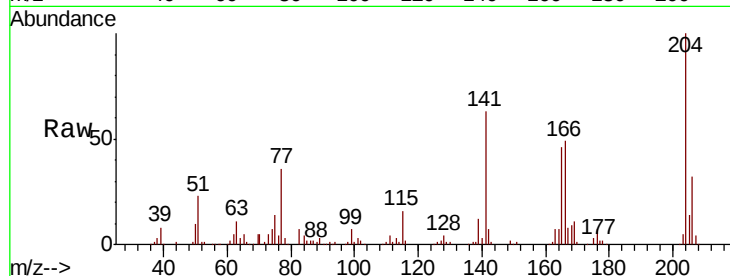




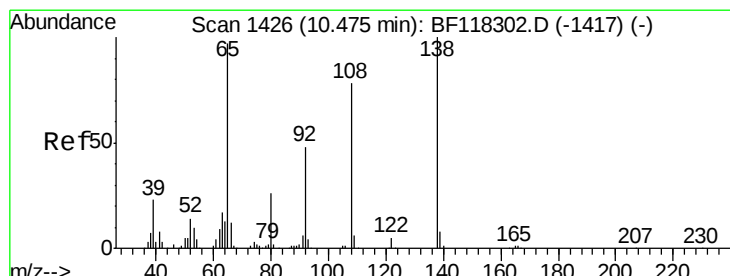
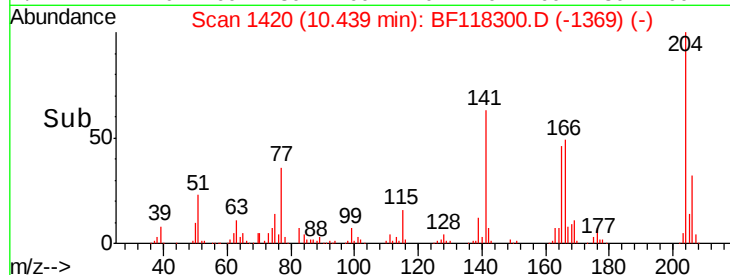
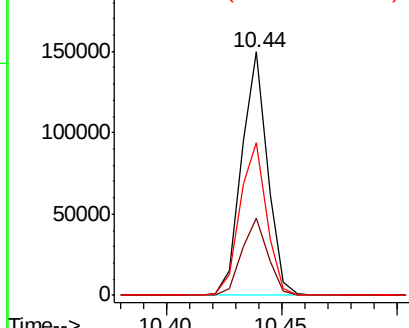
#61  
 4-Chlorophenyl-phenylether  
 Concen: 11.371 ng  
 RT: 10.44 min Scan# 1420  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

| Tot Ion: | 204   | Resp: | 117289 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 31.7  | 25.8  | 38.8   |
| 141      | 62.5  | 54.2  | 81.4   |

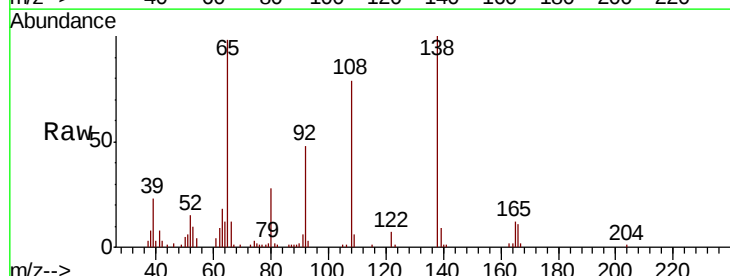


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

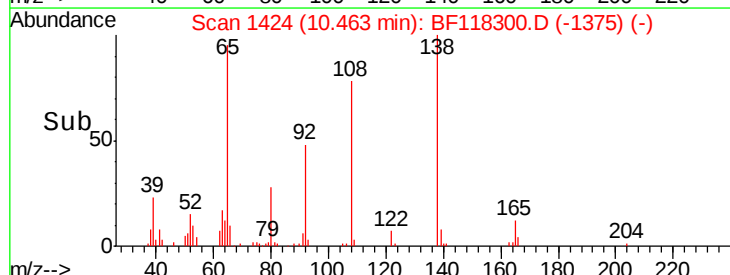
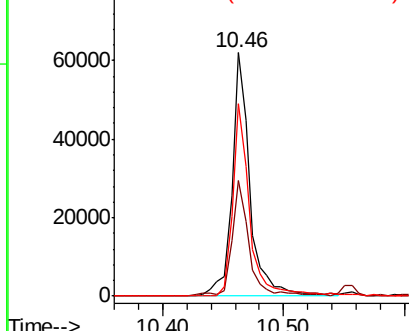


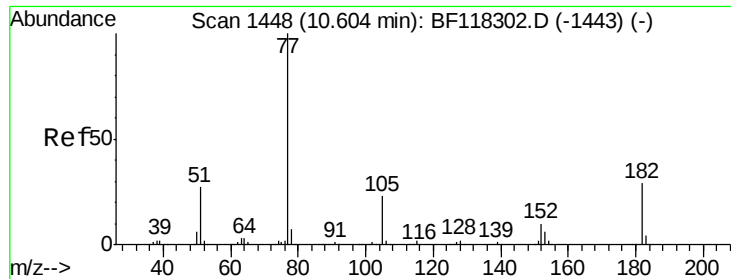
#62  
 4-Nitroaniline  
 Concen: 10.601 ng  
 RT: 10.46 min Scan# 1424  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

| Tgt Ion: | 138   | Resp: | 64417 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 47.7  | 27.9  | 67.9  |
| 108      | 79.0  | 58.1  | 98.1  |



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: 11.360 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 217529

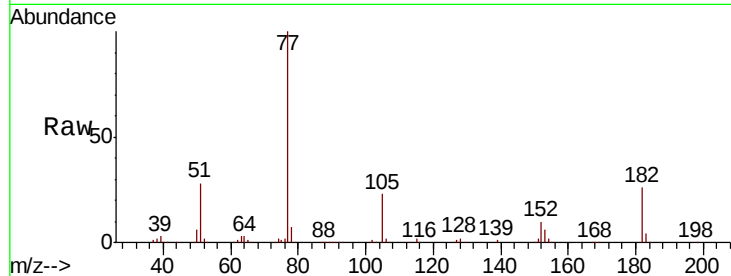
Ion Ratio Lower Upper

77 100

182 26.2 9.2 49.2

105 22.8 3.2 43.2

51 27.9 7.1 47.1

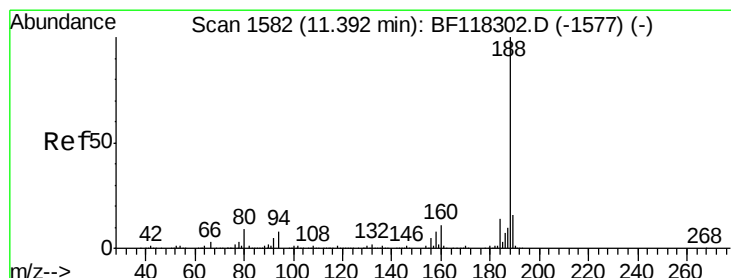
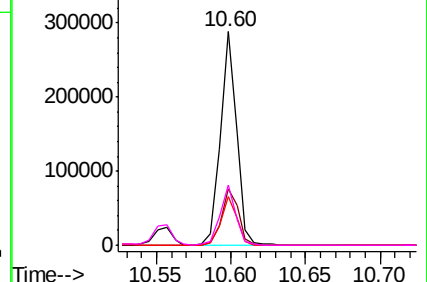
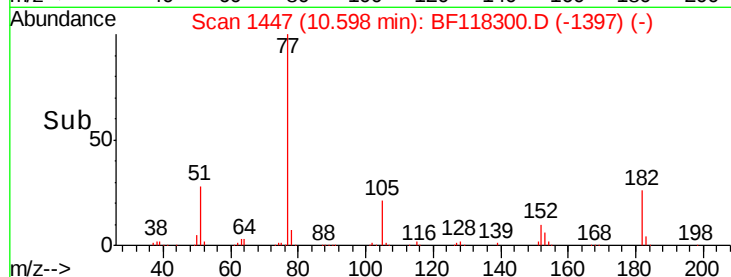


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

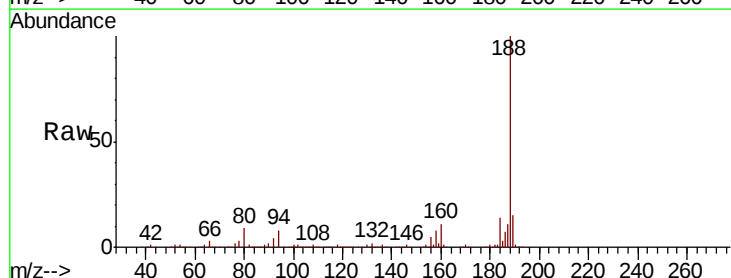
Tgt Ion: 188 Resp: 579193

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

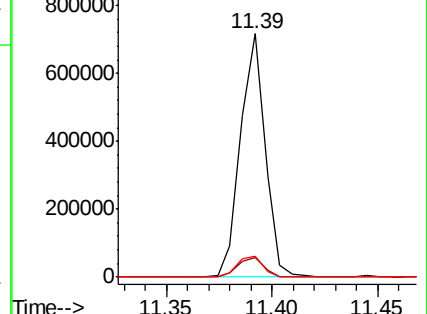
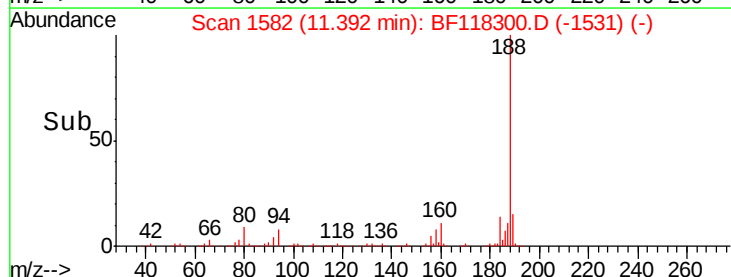
80 8.7 7.2 10.8

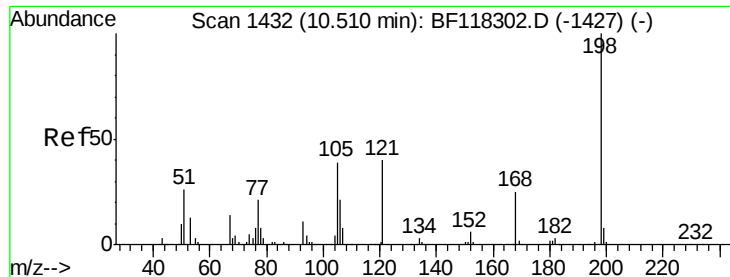


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

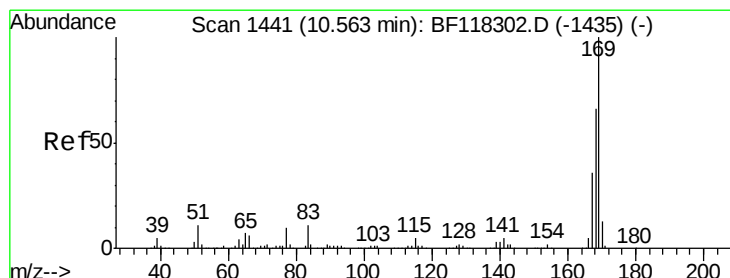
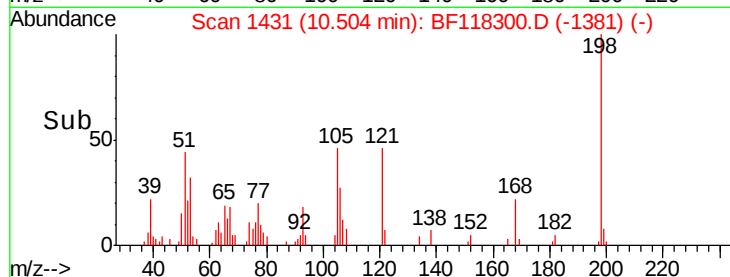
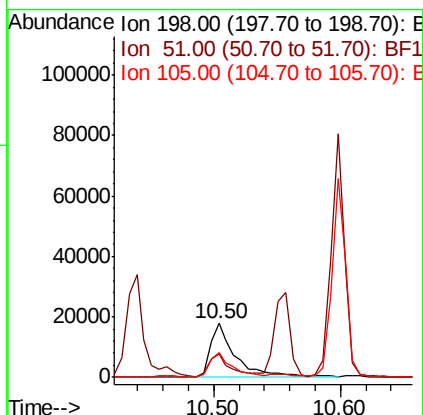
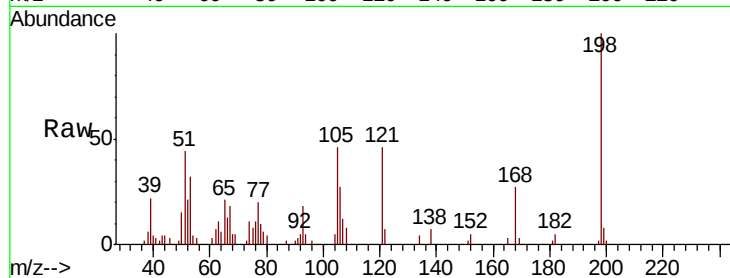




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.968 ng  
RT: 10.50 min Scan# 1431  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

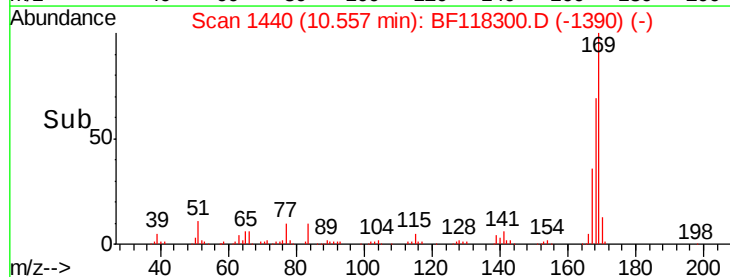
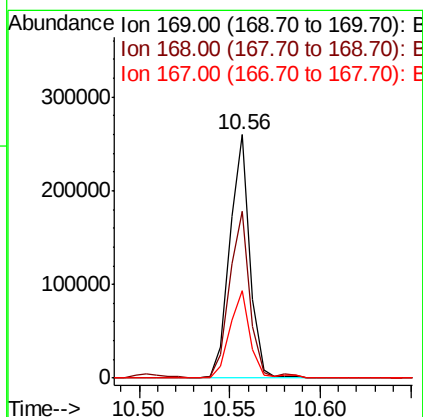
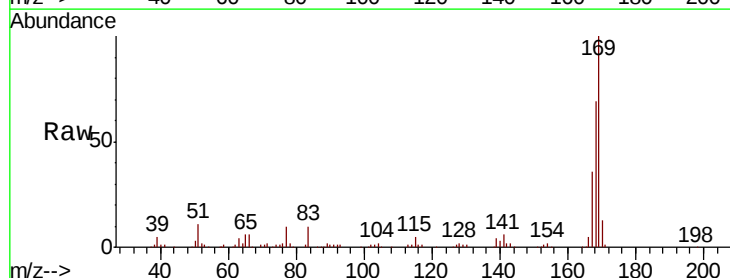
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

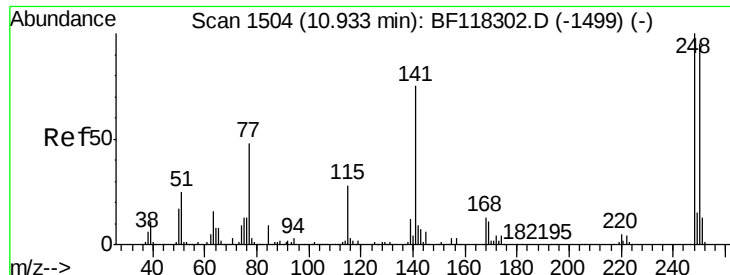
Tot Ion:198 Resp: 25486  
Ion Ratio Lower Upper  
198 100  
51 44.3 12.8 52.8  
105 45.5 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 11.064 ng  
RT: 10.56 min Scan# 1440  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:169 Resp: 200122  
Ion Ratio Lower Upper  
169 100  
168 68.8 52.6 79.0  
167 36.0 28.4 42.6

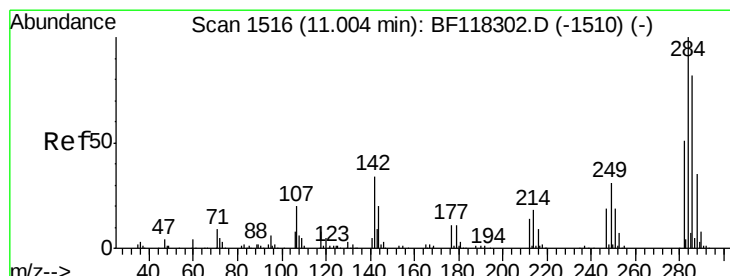
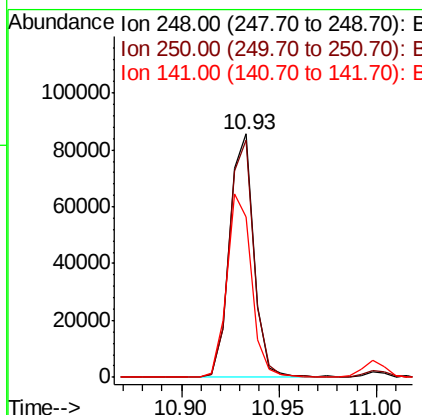
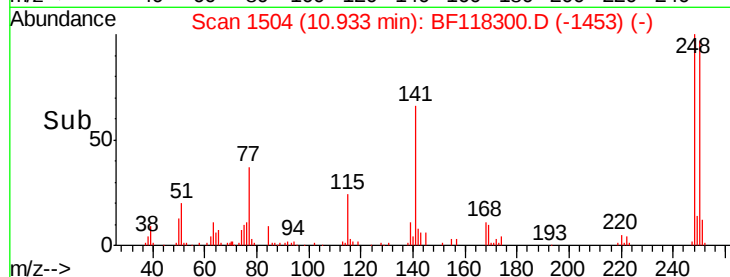
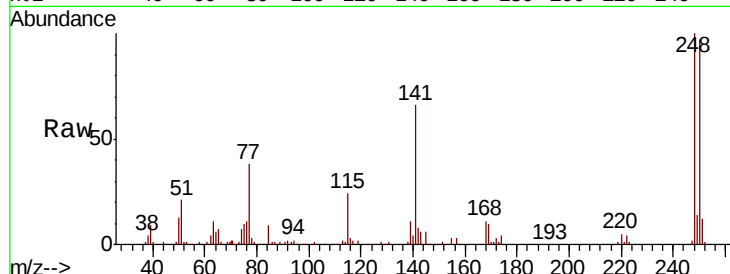




#67  
 4-Bromophenyl-phenylether  
 Concen: 11.134 ng  
 RT: 10.93 min Scan# 1504  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

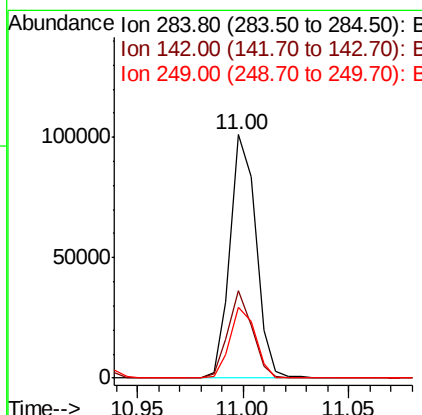
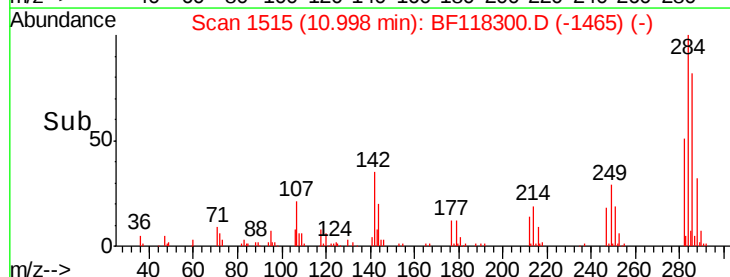
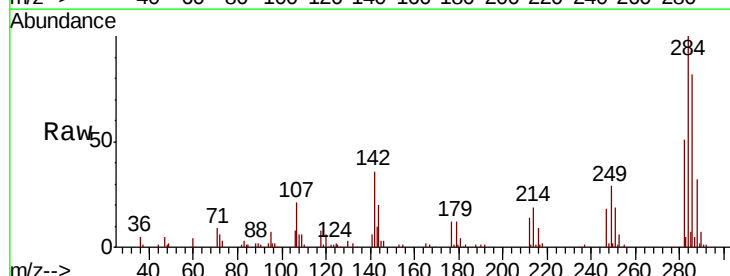
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

Tot Ion:248 Resp: 73615  
 Ion Ratio Lower Upper  
 248 100  
 250 97.4 76.4 114.6  
 141 65.8 60.2 90.2



#68  
 Hexachlorobenzene  
 Concen: 11.042 ng  
 RT: 11.00 min Scan# 1515  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Tgt Ion:284 Resp: 85932  
 Ion Ratio Lower Upper  
 284 100  
 142 35.7 27.3 40.9  
 249 29.2 25.0 37.6

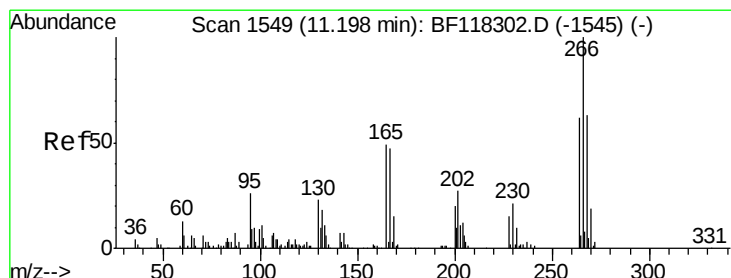
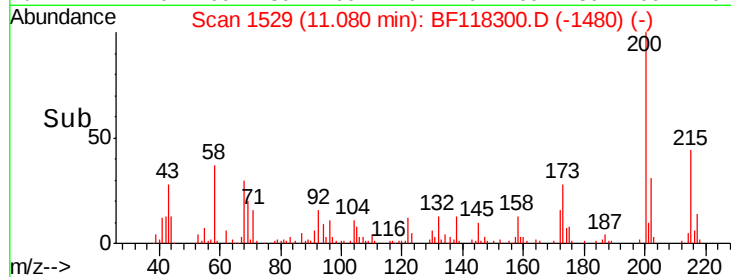
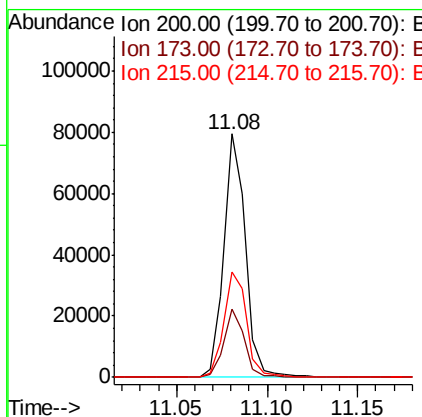
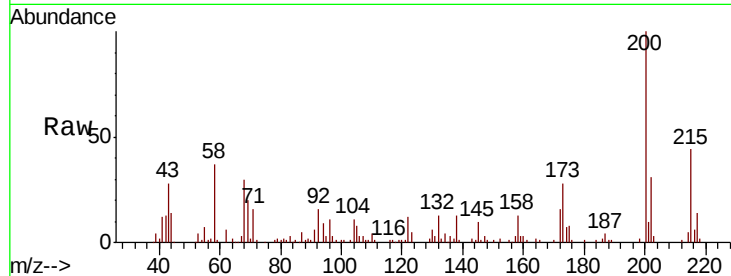




#69  
Atrazine  
Concen: 14.384 ng  
RT: 11.08 min Scan# 1529  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

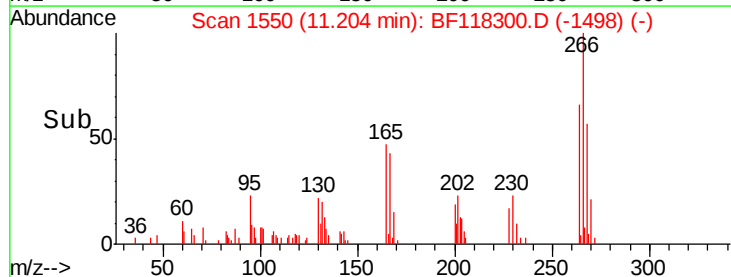
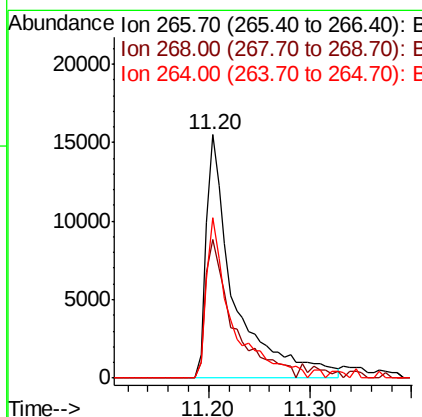
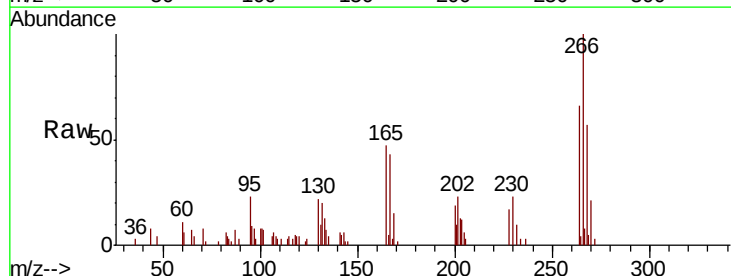
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

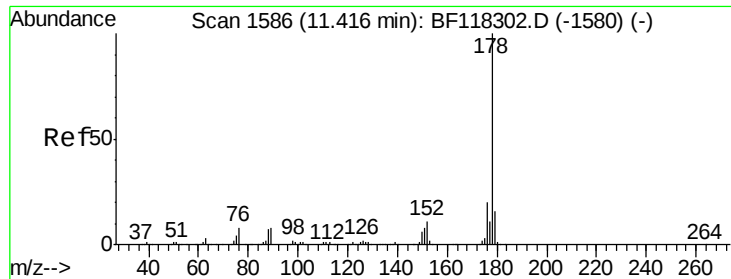
Tot Ion:200 Resp: 65975  
Ion Ratio Lower Upper  
200 100  
173 27.9 5.8 45.8  
215 43.5 25.1 65.1



#70  
Pentachlorophenol  
Concen: 8.134 ng  
RT: 11.20 min Scan# 1550  
Delta R.T. 0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:266 Resp: 29767  
Ion Ratio Lower Upper  
266 100  
268 56.7 50.6 76.0  
264 65.8 49.9 74.9

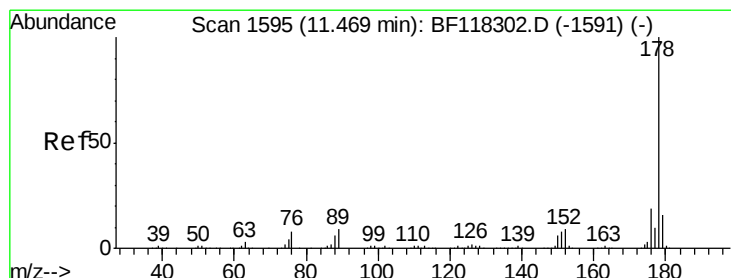
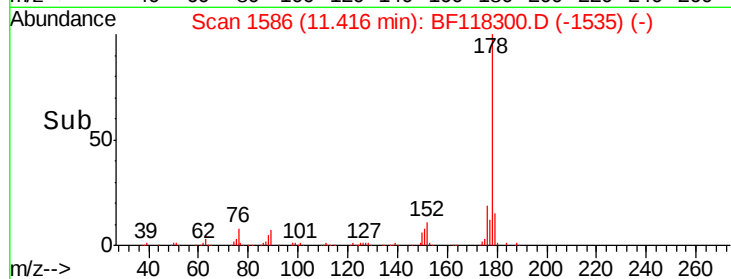
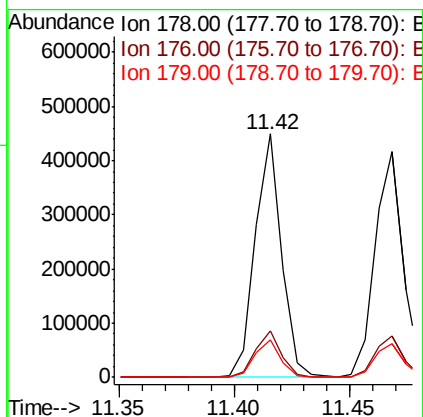
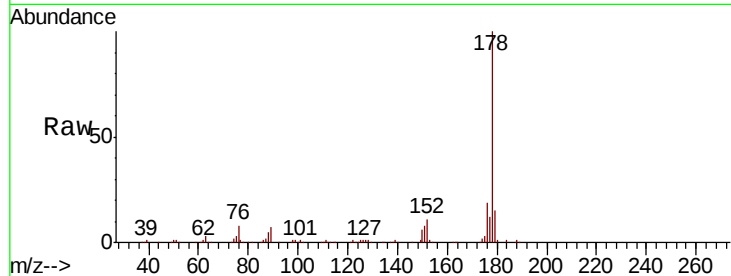




#71  
Phenanthrene  
Concen: 11.694 ng  
RT: 11.42 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

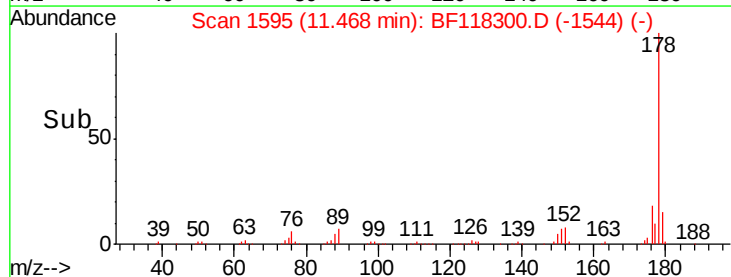
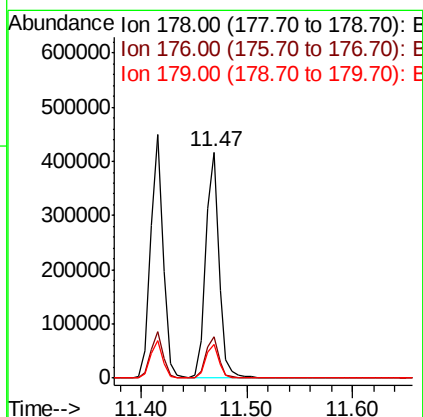
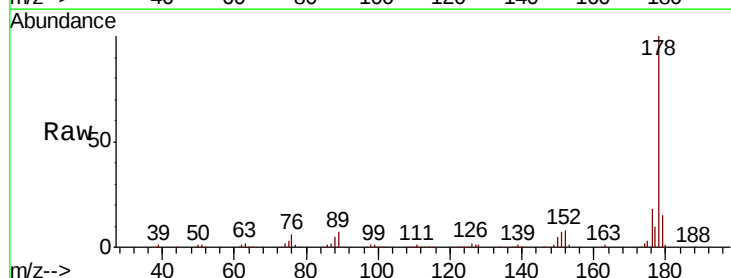
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

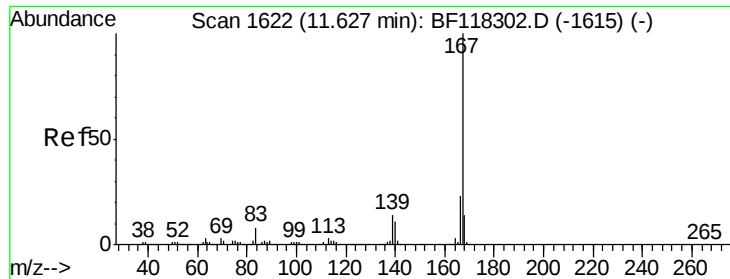
Tot Ion:178 Resp: 360052  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.6 23.4  
179 15.3 12.6 19.0



#72  
Anthracene  
Concen: 11.827 ng  
RT: 11.47 min Scan# 1595  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:178 Resp: 363269  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.2 22.8  
179 14.8 12.9 19.3

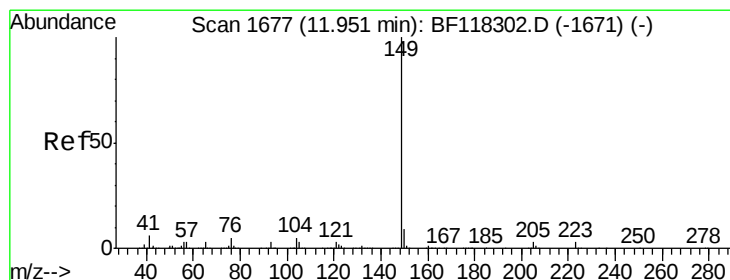
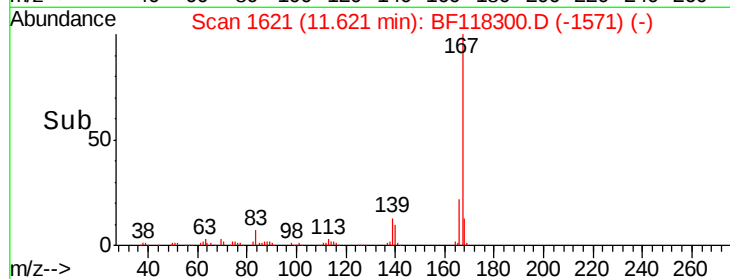
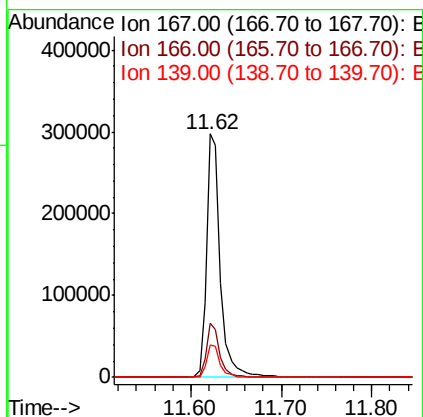
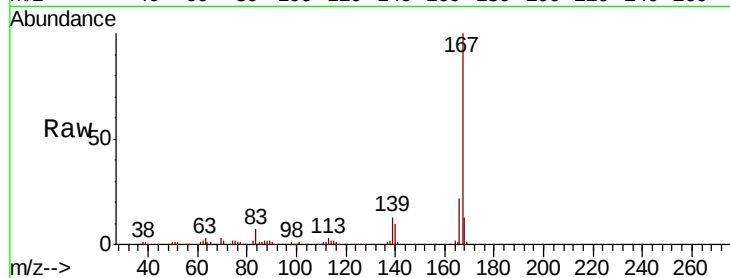




#73  
 Carbazole  
 Concen: 11.541 ng  
 RT: 11.62 min Scan# 1621  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

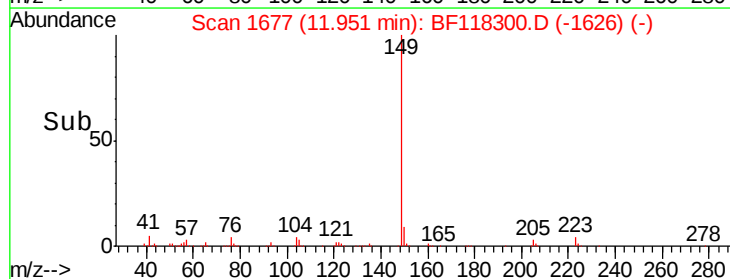
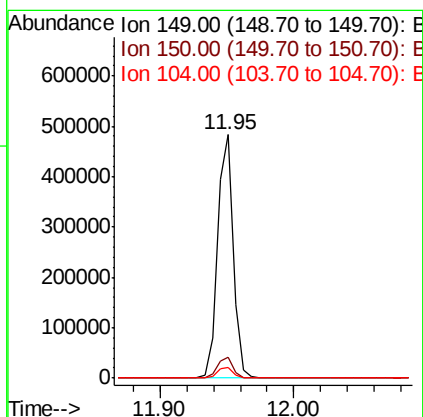
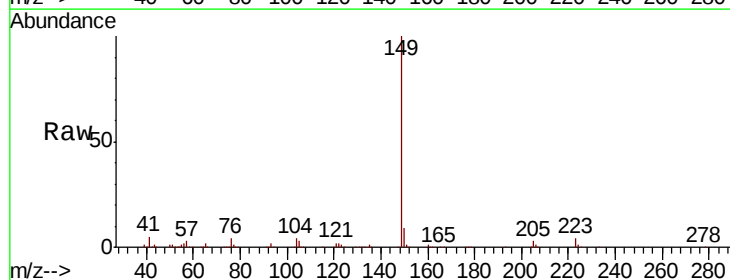
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

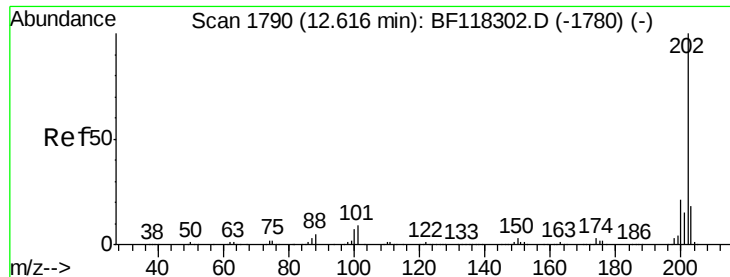
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 18.1  | 27.1  |
| 139     | 13.3  | 11.5  | 17.3  |



#74  
 Di-n-butylphthalate  
 Concen: 11.599 ng  
 RT: 11.95 min Scan# 1677  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.6   | 7.5   | 11.3  |
| 104     | 4.5   | 4.0   | 6.0   |

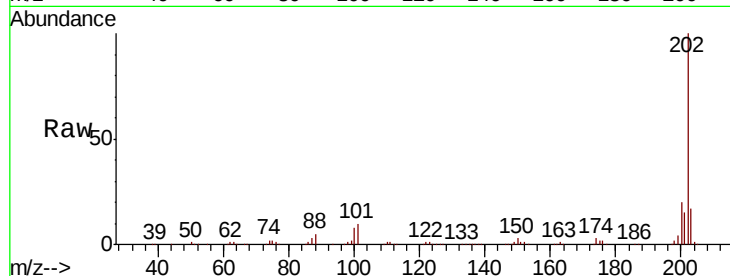




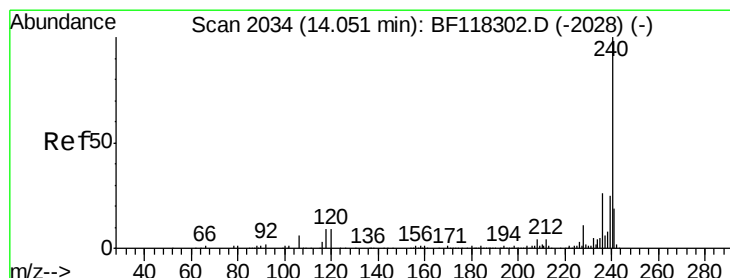
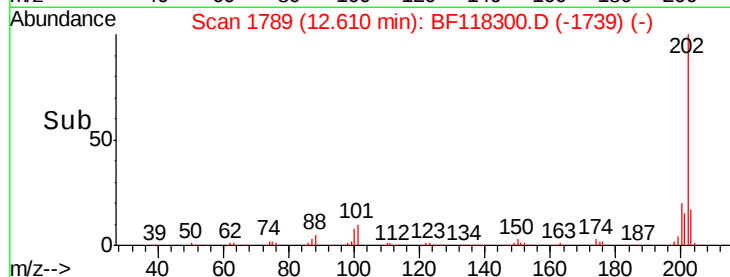
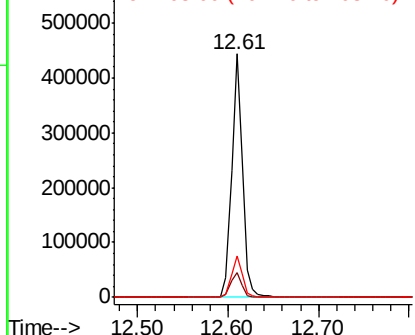
#75  
 Fluoranthene  
 Concen: 11.768 ng  
 RT: 12.61 min Scan# 1789  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.3  | 0.0   | 29.5  |
| 203     | 16.9  | 0.0   | 37.6  |

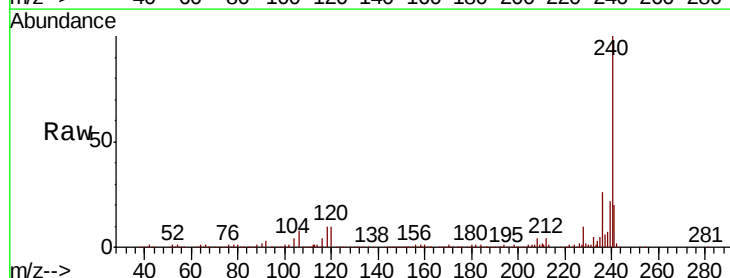


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

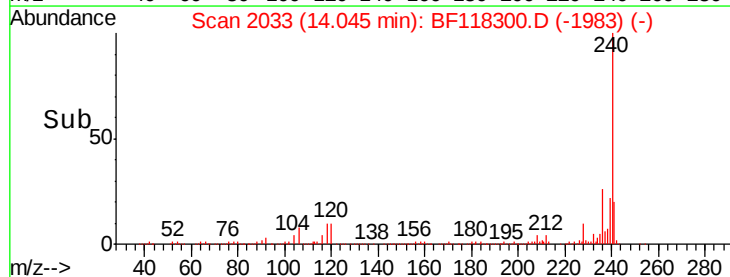
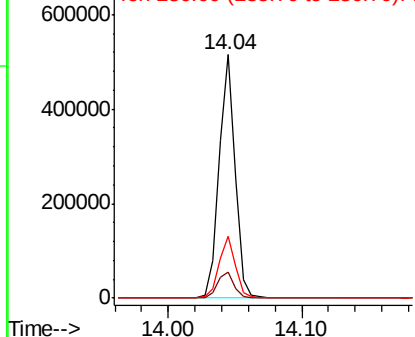


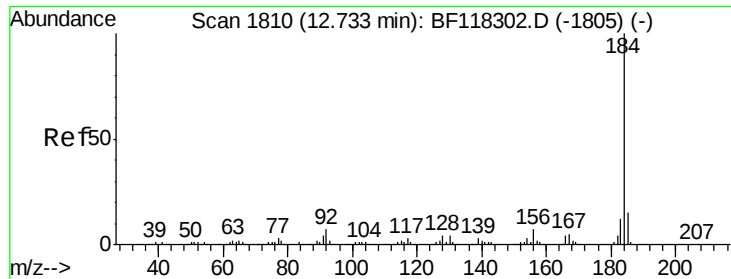
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.04 min Scan# 2033  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 10.5  | 7.1   | 10.7  |
| 236     | 25.6  | 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

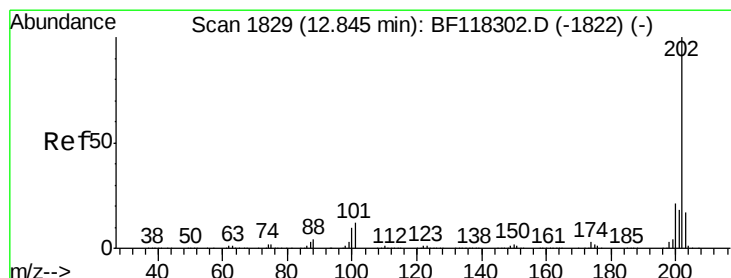
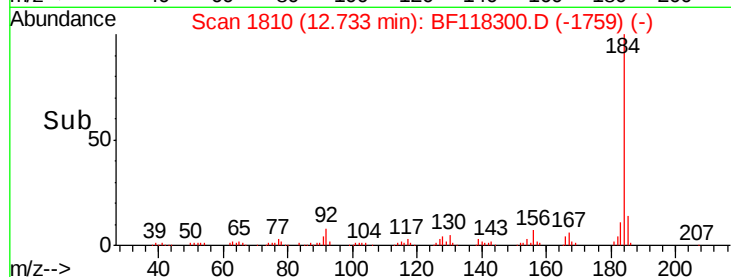
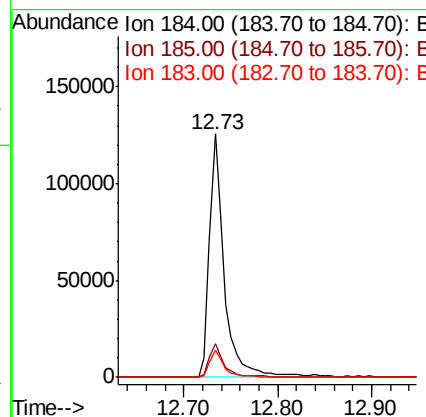
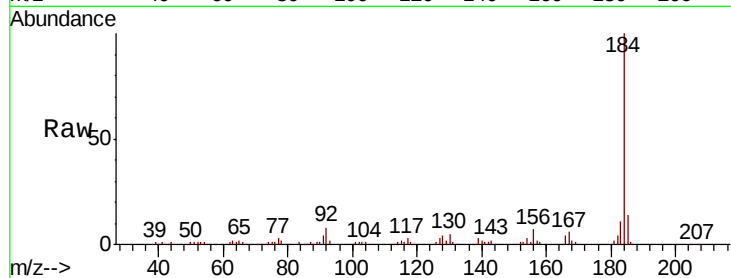




#77  
Benzidine  
Concen: 12.076 ng  
RT: 12.73 min Scan# 1810  
Delta R.T. -0.00 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

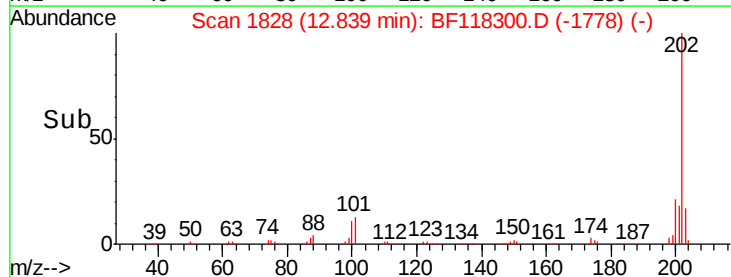
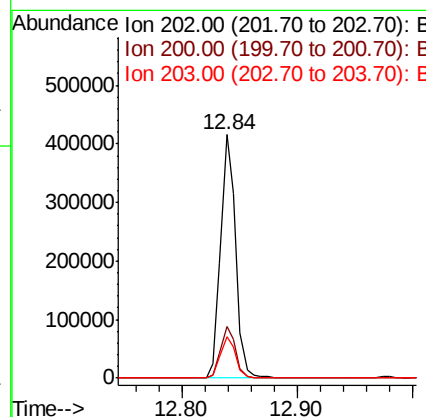
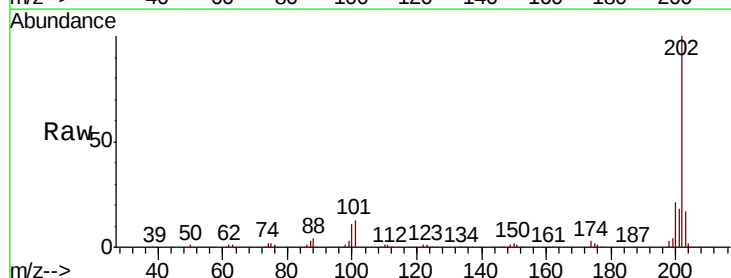
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

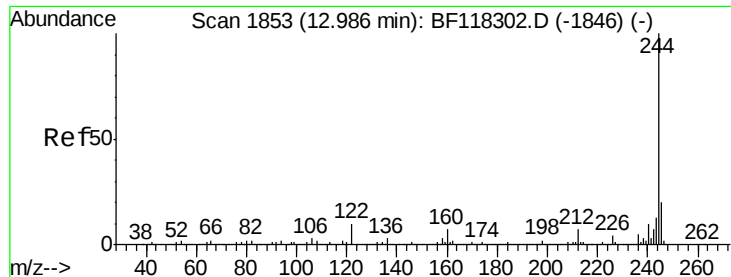
Tot Ion:184 Resp: 139875  
Ion Ratio Lower Upper  
184 100  
185 13.8 12.3 18.5  
183 11.4 9.4 14.2



#78  
Pyrene  
Concen: 10.829 ng  
RT: 12.84 min Scan# 1828  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:202 Resp: 375501  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.8 25.2  
203 16.9 13.9 20.9

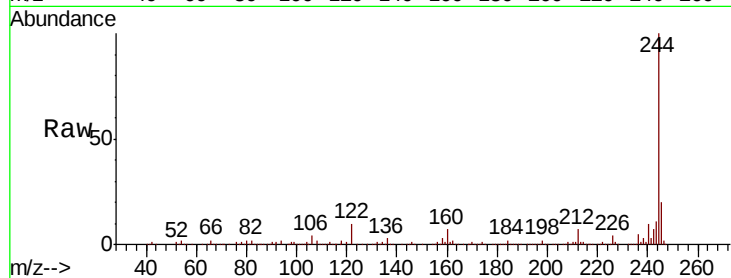




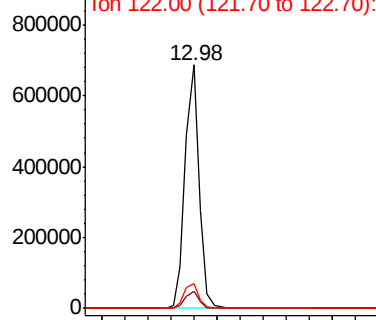
#79  
 Terphenyl-d14  
 Concen: 22.683 ng  
 RT: 12.98 min Scan# 1852  
 Delta R.T. -0.01 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC010

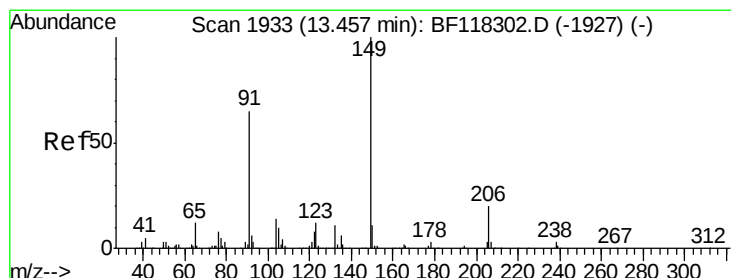
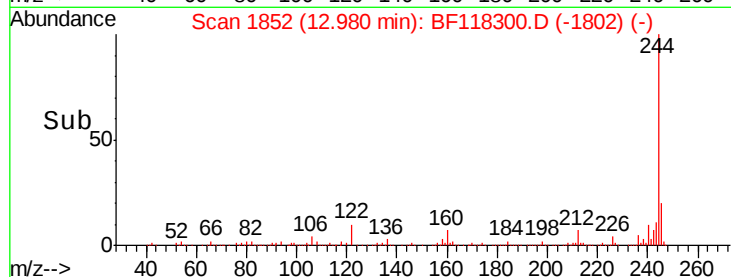
Tot Ion:244 Resp: 580389  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.4 8.2  
 122 10.2 7.8 11.8



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

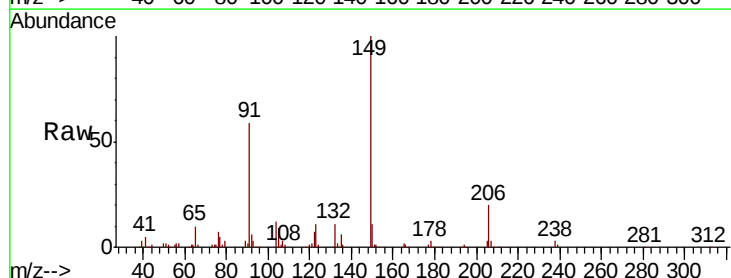


Time--> 12.90 13.00 13.10

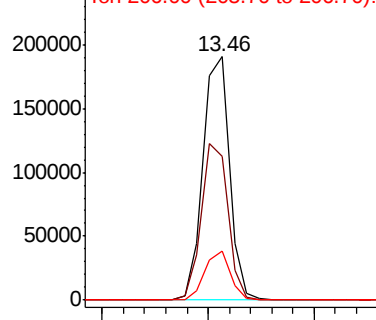


#80  
 Butylbenzylphthalate  
 Concen: 10.479 ng  
 RT: 13.46 min Scan# 1933  
 Delta R.T. -0.00 min  
 Lab File: BF118300.D  
 Acq: 24 Dec 2019 11:00

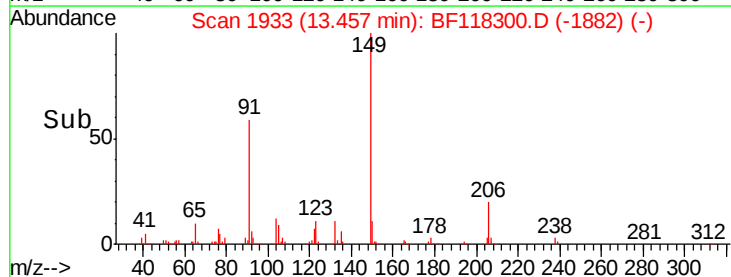
Tgt Ion:149 Resp: 164550  
 Ion Ratio Lower Upper  
 149 100  
 91 59.2 51.8 77.6  
 206 20.4 15.7 23.5

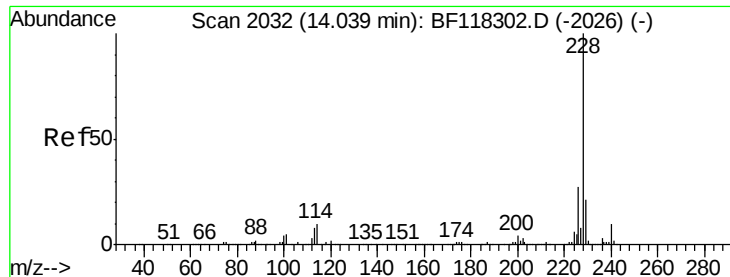


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 91.00 (90.70 to 91.70): BF1  
 Ion 206.00 (205.70 to 206.70): E



Time--> 13.40 13.45 13.50





#81

Benzo(a)anthracene

Concen: 11.071 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDICC010

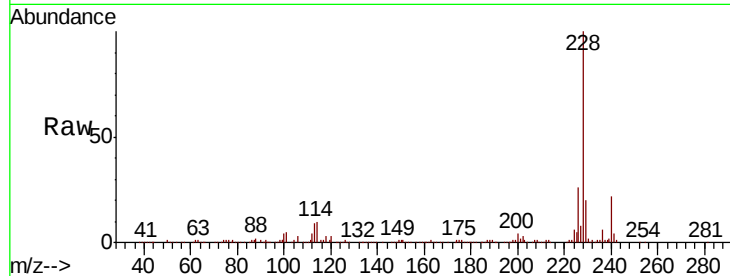
Tot Ion:228 Resp: 336845

Ion Ratio Lower Upper

228 100

226 26.2 22.0 33.0

229 19.8 16.6 24.8

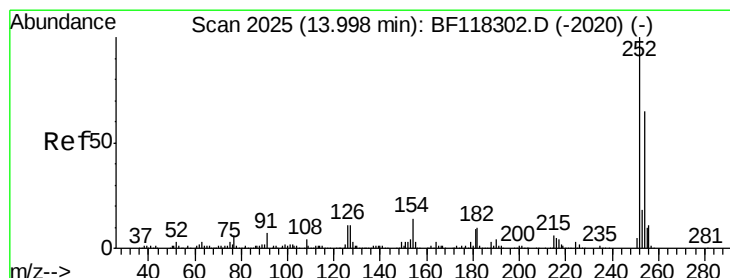
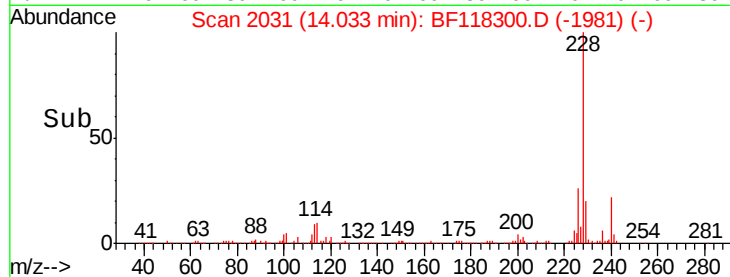
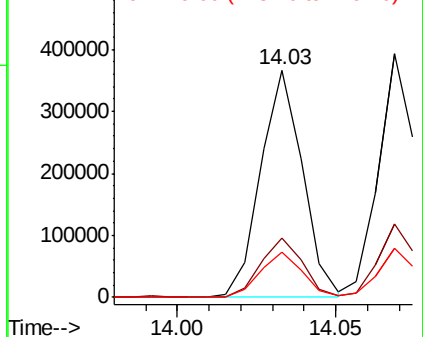


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 12.073 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

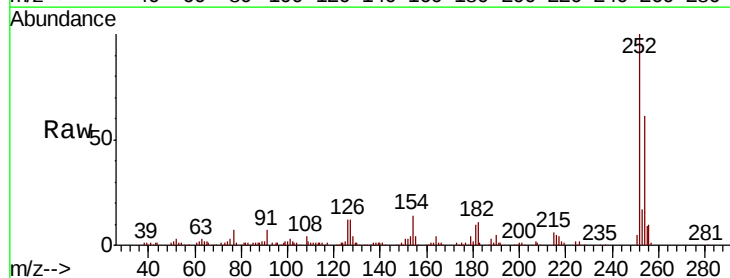
Tgt Ion:252 Resp: 120639

Ion Ratio Lower Upper

252 100

254 60.6 51.8 77.8

126 11.7 8.7 13.1

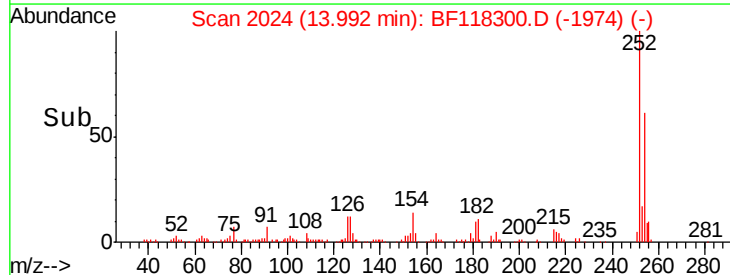
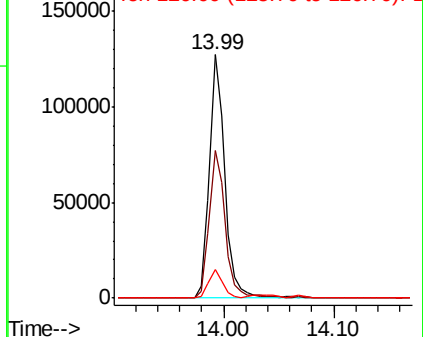


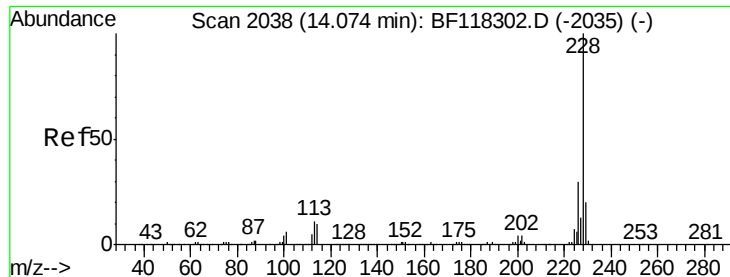
Abundance

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: 11.156 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

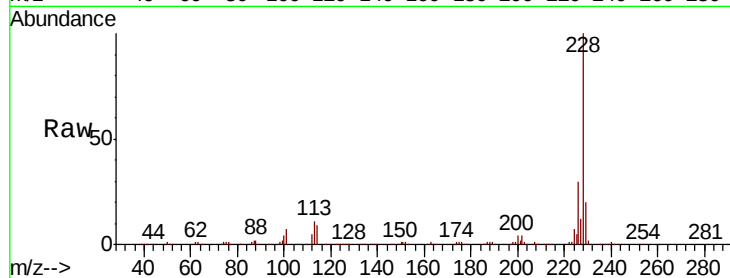
Tot Ion:228 Resp: 324207

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 20.3 16.1 24.1

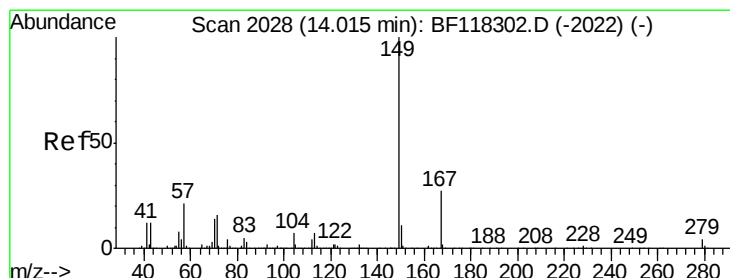
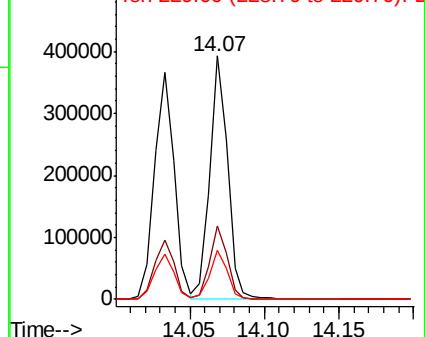
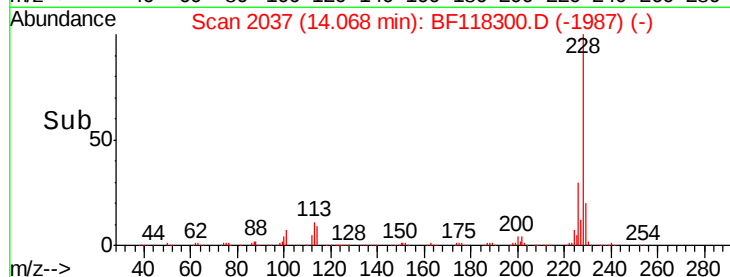


Abundance

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: 10.623 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

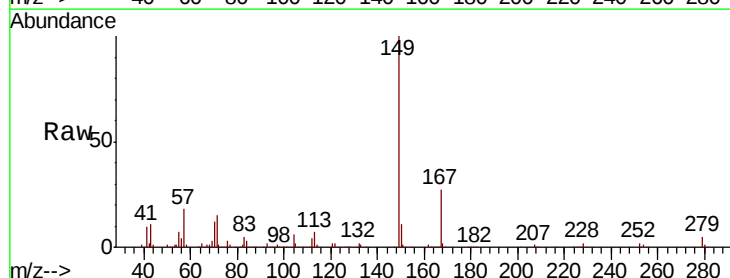
Tgt Ion:149 Resp: 219964

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

279 4.9 3.4 5.2

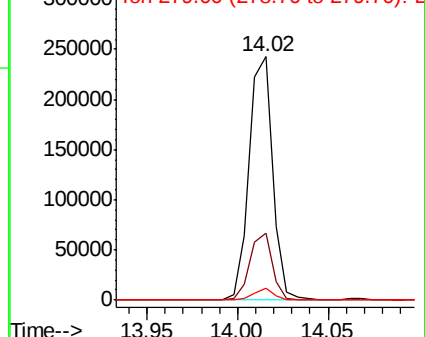
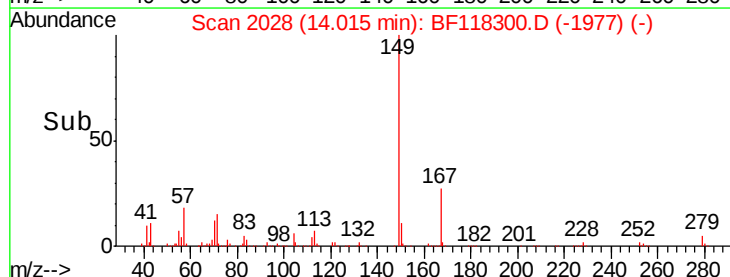


Abundance

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: 10.562 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

Instrument :

BNA\_E

ClientSampleId :

SSTDIC010

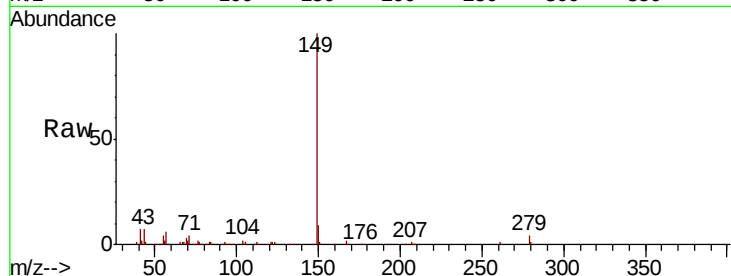
Tot Ion:149 Resp: 331286

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

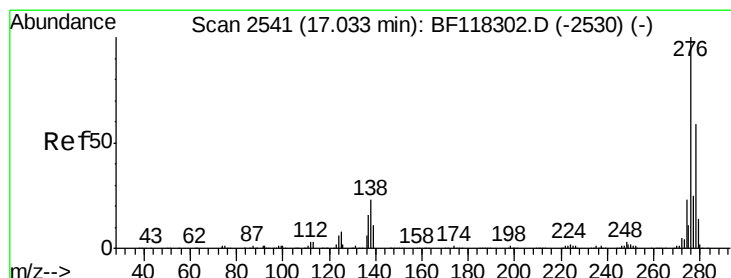
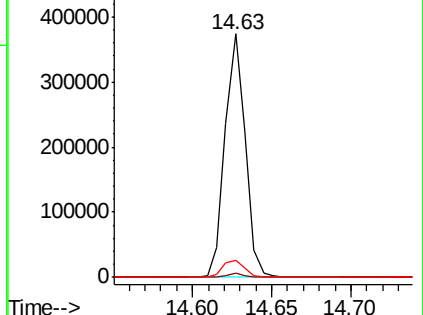
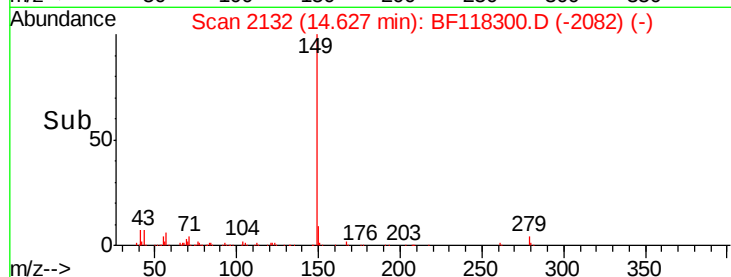
43 8.0 6.1 9.1



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: 10.261 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF118300.D

Acq: 24 Dec 2019 11:00

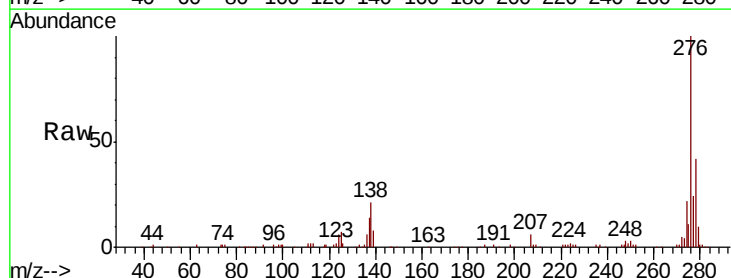
Tgt Ion:276 Resp: 250909

Ion Ratio Lower Upper

276 100

138 23.6 19.5 29.3

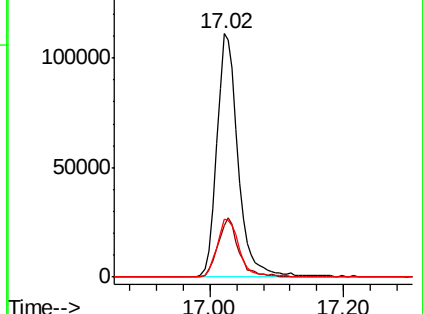
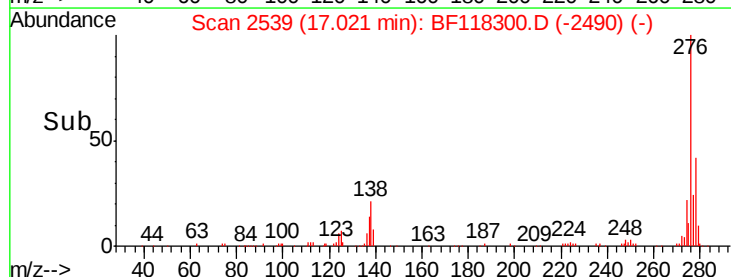
277 25.0 20.6 30.8

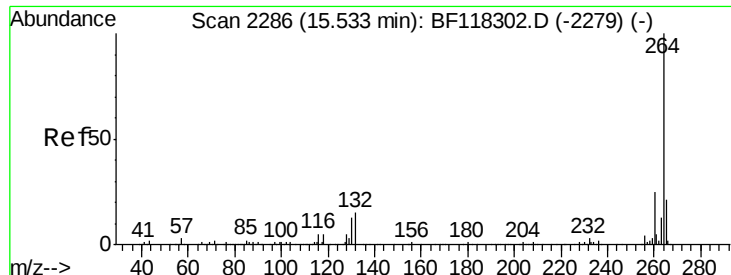


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

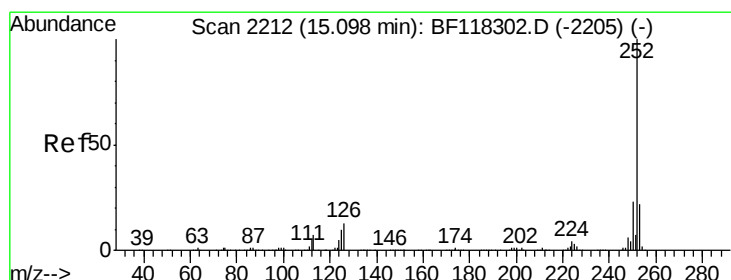
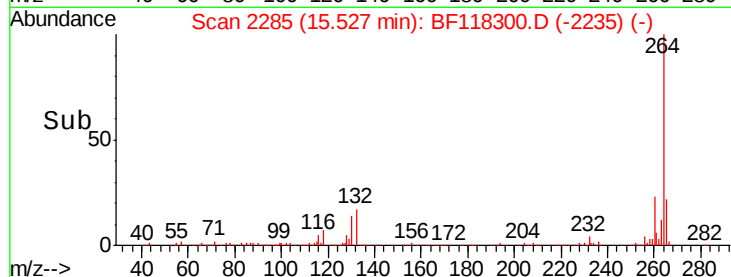
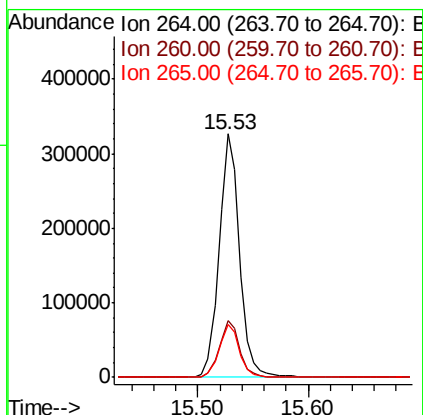
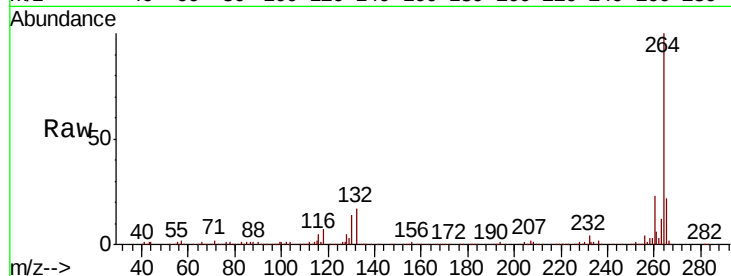




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.53 min Scan# 2285  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

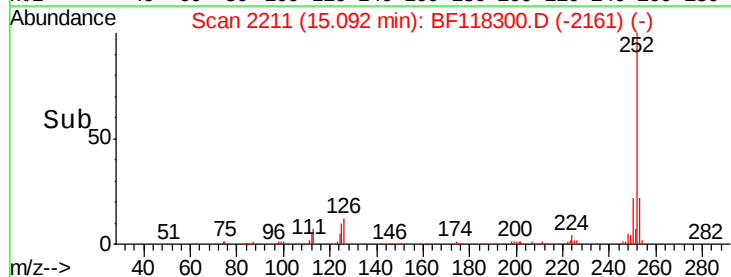
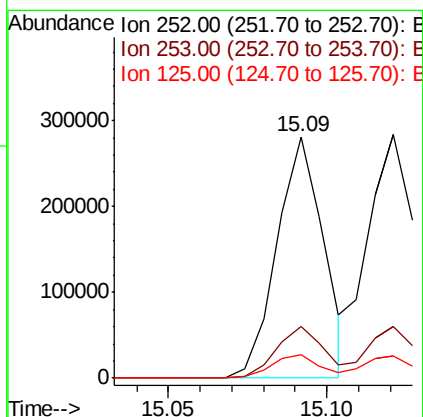
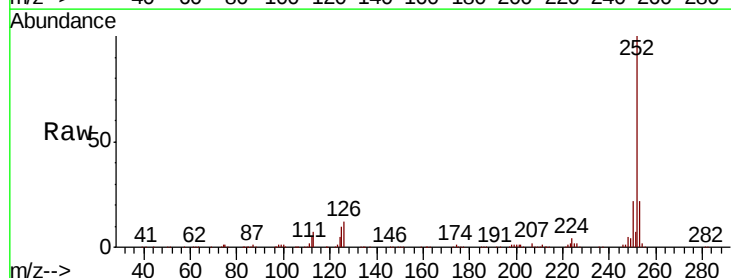
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC010

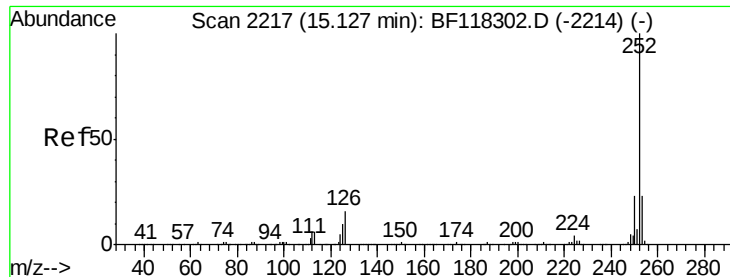
Tot Ion:264 Resp: 420962  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.8 29.6  
265 21.5 17.0 25.4



#88  
Benzo(b)fluoranthene  
Concen: 10.363 ng  
RT: 15.09 min Scan# 2211  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:252 Resp: 288530  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 9.9 7.7 11.5

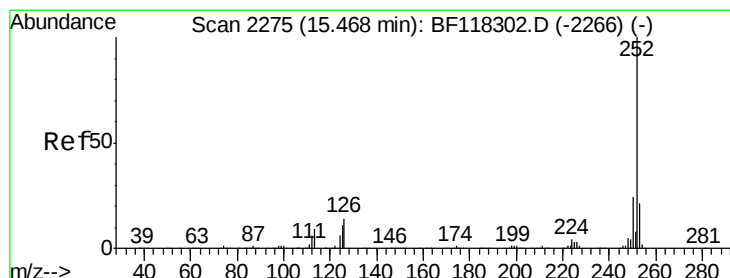
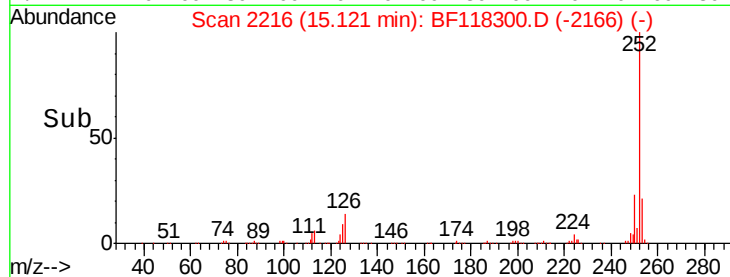
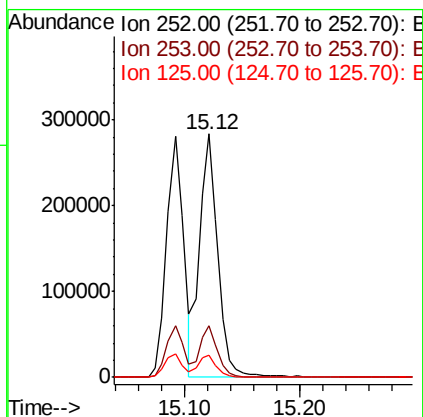
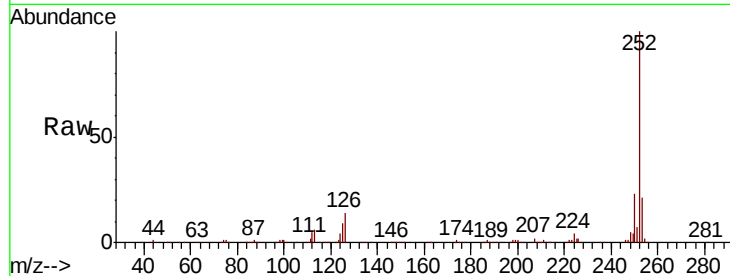




#89  
Benzo(k)fluoranthene  
Concen: 11.768 ng  
RT: 15.12 min Scan# 2216  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

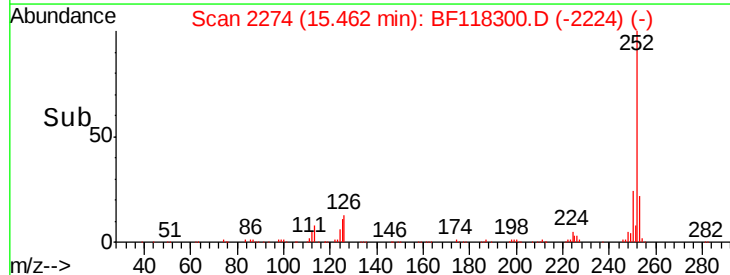
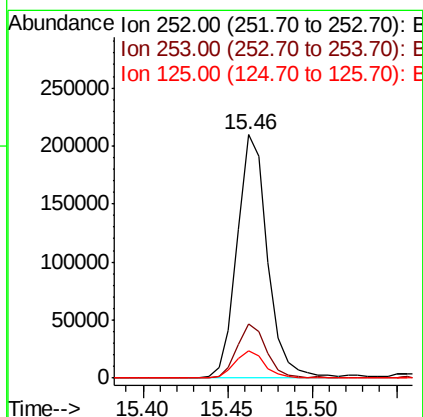
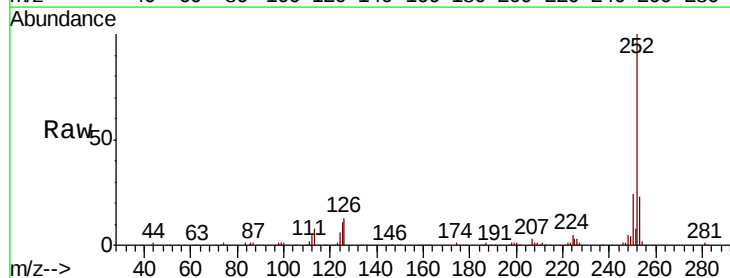
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDIC010

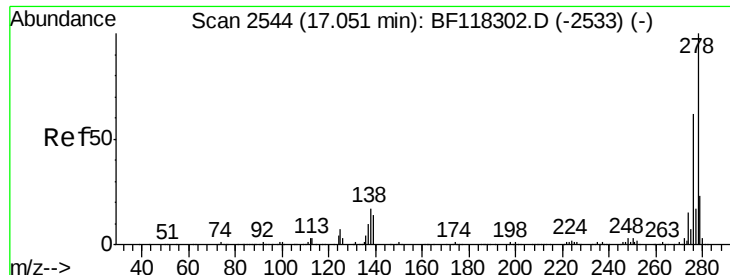
Tot Ion:252 Resp: 314752  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.0 27.0  
125 9.4 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 10.699 ng  
RT: 15.46 min Scan# 2274  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:252 Resp: 263083  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.0 25.6  
125 11.3 9.0 13.4

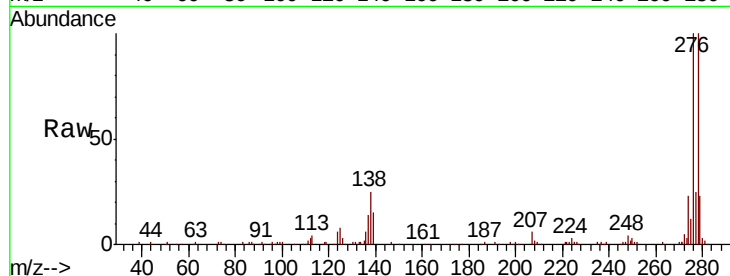




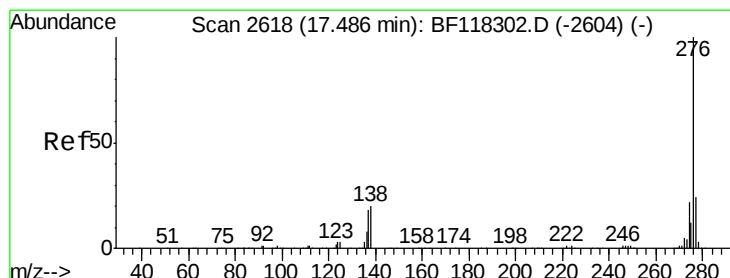
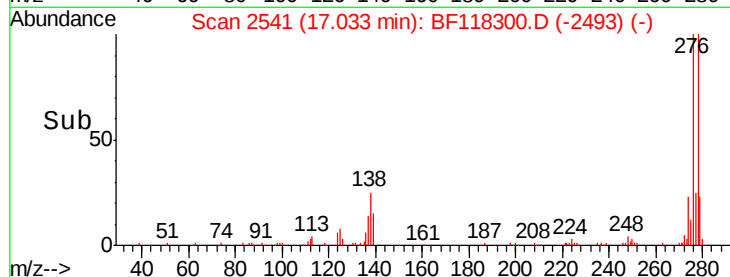
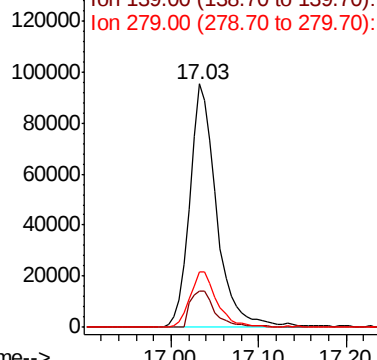
#91  
Dibenzo(a,h)anthracene  
Concen: 9.585 ng  
RT: 17.03 min Scan# 2541  
Delta R.T. -0.02 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC010

Tot Ion:278 Resp: 202145  
Ion Ratio Lower Upper  
278 100  
139 14.9 11.5 17.3  
279 23.0 18.3 27.5

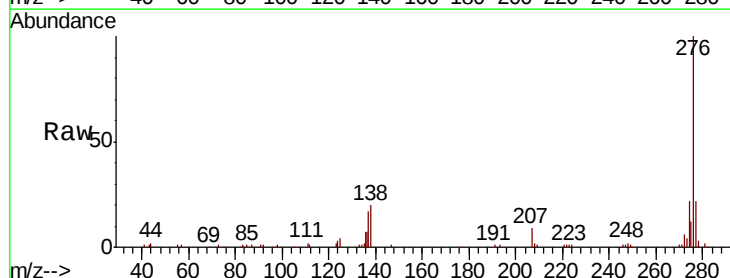


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 9.263 ng  
RT: 17.48 min Scan# 2617  
Delta R.T. -0.01 min  
Lab File: BF118300.D  
Acq: 24 Dec 2019 11:00

Tgt Ion:276 Resp: 187723  
Ion Ratio Lower Upper  
276 100  
277 22.2 19.1 28.7  
138 20.2 16.1 24.1



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

