

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\  
 Data File : BF115077.D  
 Acq On : 21 Jun 2019 14:12  
 Operator : HP/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 21 16:39:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 21 16:30:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.62  | 152  | 200438   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.90  | 136  | 830641   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.65  | 164  | 407551   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.12 | 188  | 794622   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.74 | 240  | 621717   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.11 | 264  | 684370   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.20  | 112  | 544023   | 45.32 | ng    | 0.00     |
| 7) Phenol-d6                | 6.25  | 99   | 666776   | 46.05 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.18  | 82   | 546344   | 39.59 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.42 | 330  | 179890   | 41.22 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 8.98  | 172  | 1147315  | 47.71 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.71 | 244  | 1281565  | 38.77 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.20 | 88   | 120412   | 21.430 | ng    | 99     |
| 3) Pyridine                    | 2.85 | 79   | 341304   | 21.575 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 2.78 | 42   | 132388   | 23.572 | ng    | 99     |
| 6) Aniline                     | 6.27 | 93   | 452028   | 23.310 | ng    | 100    |
| 8) 2-Chlorophenol              | 6.40 | 128  | 303220   | 22.277 | ng    | 98     |
| 9) Benzaldehyde                | 6.15 | 77   | 223704   | 26.873 | ng    | 99     |
| 10) Phenol                     | 6.26 | 94   | 392791   | 24.246 | ng    | 89     |
| 11) bis(2-Chloroethyl)ether    | 6.35 | 93   | 281445   | 22.383 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.55 | 146  | 338922   | 21.318 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 6.64 | 146  | 341210   | 21.348 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 6.79 | 146  | 323609   | 21.505 | ng    | 98     |
| 15) Benzyl Alcohol             | 6.76 | 79   | 246504   | 22.721 | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.91 | 45   | 404879   | 24.058 | ng    | 99     |
| 17) 2-Methylphenol             | 6.87 | 107  | 243619   | 21.458 | ng    | 98     |
| 18) Hexachloroethane           | 7.14 | 117  | 118815   | 20.584 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.04 | 70   | 203973   | 23.185 | ng    | 98     |
| 20) 3+4-Methylphenols          | 7.02 | 107  | 302262   | 22.370 | ng    | # 82   |
| 22) Acetophenone               | 7.02 | 105  | 404802   | 21.529 | ng    | 100    |
| 24) Nitrobenzene               | 7.20 | 77   | 299640   | 21.341 | ng    | 99     |
| 25) Isophorone                 | 7.44 | 82   | 553583   | 21.418 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.51 | 139  | 136214   | 17.405 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 7.56 | 122  | 246184   | 21.806 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.66 | 93   | 359829   | 21.699 | ng    | 100    |
| 29) 2,4-Dichlorophenol         | 7.75 | 162  | 250491   | 21.003 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.84 | 180  | 284048   | 20.611 | ng    | 98     |
| 31) Naphthalene                | 7.92 | 128  | 889793   | 22.640 | ng    | 98     |
| 32) Benzoic acid               | 7.65 | 122  | 155435   | 19.028 | ng    | 99     |
| 33) 4-Chloroaniline            | 7.97 | 127  | 378461   | 20.862 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.05 | 225  | 157527   | 20.565 | ng    | 100    |
| 35) Caprolactam                | 8.32 | 113  | 80489    | 20.262 | ng    | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.45 | 107  | 254192   | 21.149 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 8.61 | 142  | 592019   | 22.585 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 8.71 | 142  | 562491   | 22.704 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.78 | 216  | 247901   | 20.589 | ng    | 99     |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

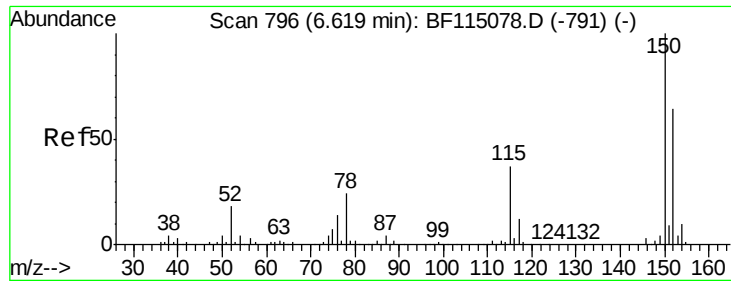
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 21 16:39:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 21 16:30:51 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.77  | 237  | 144005   | 24.271 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol      | 8.88  | 196  | 176435   | 19.619 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 8.92  | 196  | 184330   | 20.282 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.08  | 154  | 695622   | 21.300 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.10  | 162  | 568715   | 21.534 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.18  | 65   | 150935   | 19.336 | ng    | 97       |
| 49) Acenaphthylene             | 9.51  | 152  | 908782   | 22.381 | ng    | 99       |
| 50) Dimethylphthalate          | 9.38  | 163  | 632919   | 20.650 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.43  | 165  | 136449   | 19.626 | ng    | 98       |
| 52) Acenaphthene               | 9.68  | 154  | 551801   | 23.752 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.60  | 138  | 167640   | 19.680 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 9.70  | 184  | 48072    | 14.255 | ng    | 98       |
| 55) Dibenzofuran               | 9.85  | 168  | 791128   | 22.596 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.75  | 139  | 130024   | 22.135 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 9.82  | 165  | 173829   | 19.644 | ng    | # 84     |
| 58) Fluorene                   | 10.19 | 166  | 589749   | 23.030 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 9.97  | 232  | 154158   | 20.999 | ng    | 99       |
| 60) Diethylphthalate           | 10.08 | 149  | 628268   | 21.438 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.19 | 204  | 280081   | 22.158 | ng    | 97       |
| 62) 4-Nitroaniline             | 10.20 | 138  | 163515   | 19.092 | ng    | 98       |
| 63) Azobenzene                 | 10.35 | 77   | 602083   | 23.484 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 10.23 | 198  | 64969    | 14.588 | ng    | 83       |
| 66) n-Nitrosodiphenylamine     | 10.31 | 169  | 528512   | 22.251 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.68 | 248  | 180136   | 21.113 | ng    | 94       |
| 68) Hexachlorobenzene          | 10.74 | 284  | 198032   | 21.083 | ng    | 96       |
| 69) Atrazine                   | 10.84 | 200  | 164958   | 21.540 | ng    | 100      |
| 70) Pentachlorophenol          | 10.92 | 266  | 118203   | 23.172 | ng    | 98       |
| 71) Phenanthrene               | 11.14 | 178  | 926416   | 22.580 | ng    | 98       |
| 72) Anthracene                 | 11.20 | 178  | 924369   | 22.333 | ng    | 99       |
| 73) Carbazole                  | 11.35 | 167  | 841631   | 23.297 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.70 | 149  | 988832   | 21.712 | ng    | 99       |
| 75) Fluoranthene               | 12.32 | 202  | 944258   | 22.508 | ng    | 96       |
| 77) Benzidine                  | 12.45 | 184  | 586271   | 23.314 | ng    | 98       |
| 78) Pyrene                     | 12.55 | 202  | 966522   | 17.065 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.19 | 149  | 410099   | 15.502 | ng    | 96       |
| 81) Benzo(a)anthracene         | 13.73 | 228  | 891468   | 19.161 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.70 | 252  | 324948   | 18.218 | ng    | 99       |
| 83) Chrysene                   | 13.77 | 228  | 846139   | 18.289 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 13.76 | 149  | 558219   | 17.854 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 14.37 | 149  | 932667   | 17.323 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.38 | 276  | 936934   | 23.055 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 14.74 | 252  | 890555   | 19.575 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.76 | 252  | 792310   | 19.841 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.05 | 252  | 806399   | 20.542 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.41 | 278  | 773922   | 22.892 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 16.77 | 276  | 762751   | 22.122 | ng    | 98       |

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



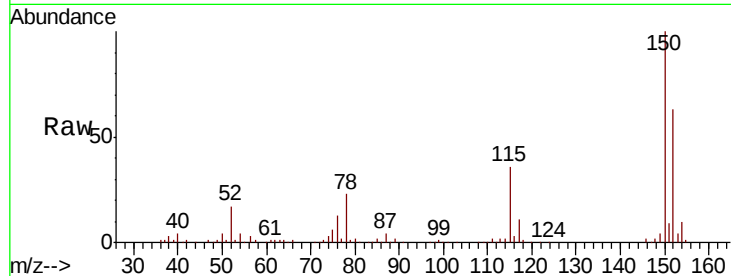


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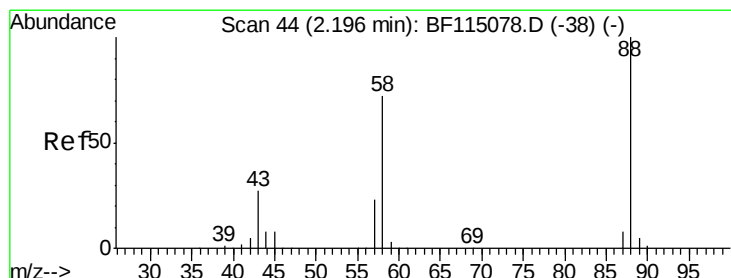
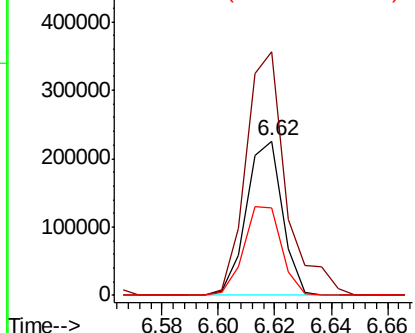
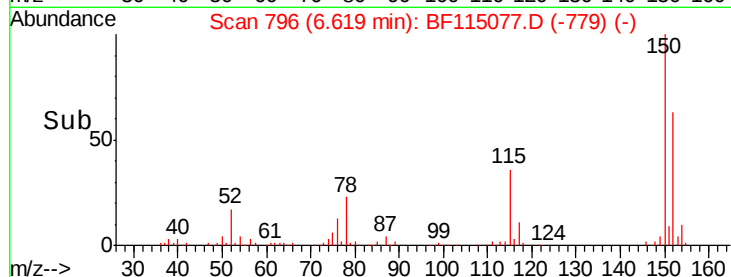
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.62 min Scan# 796  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:152 Resp: 200438  
Ion Ratio Lower Upper  
152 100  
150 157.7 124.2 186.2  
115 57.0 46.1 69.1



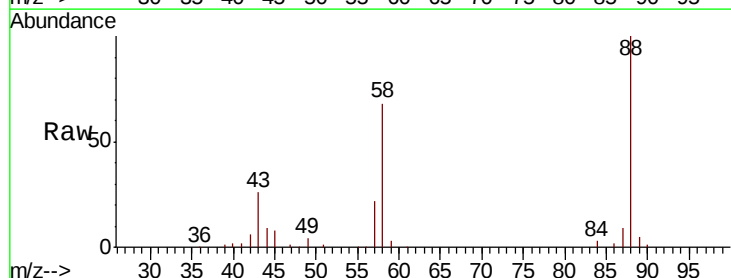
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



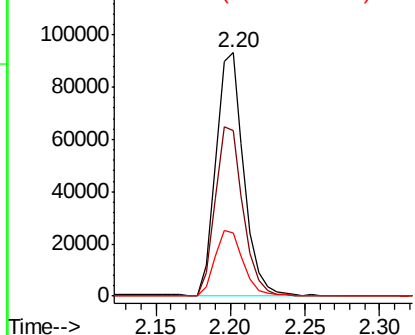
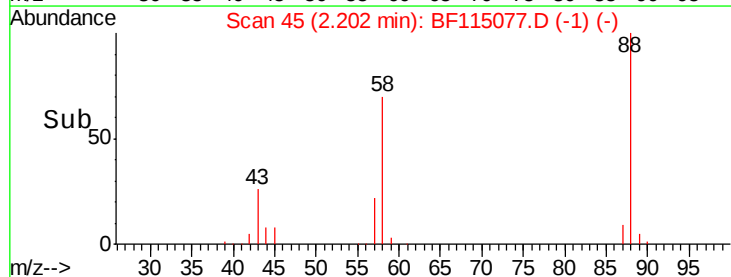
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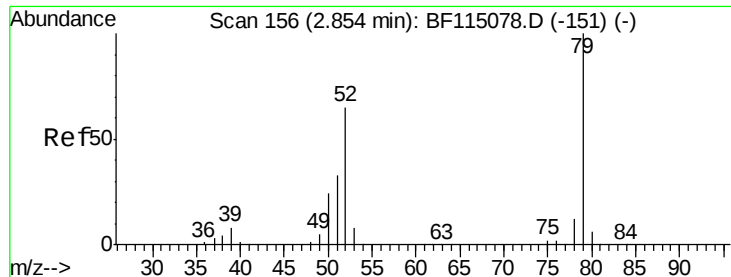
1,4-Dioxane  
Concen: 21.430 ng  
RT: 2.20 min Scan# 45  
Delta R.T. 0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion: 88 Resp: 120412  
Ion Ratio Lower Upper  
88 100  
58 70.3 56.1 84.1  
43 28.0 21.3 31.9



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: 21.575 ng

RT: 2.85 min Scan# 155

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

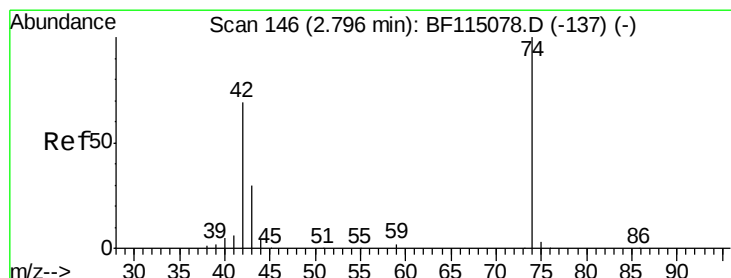
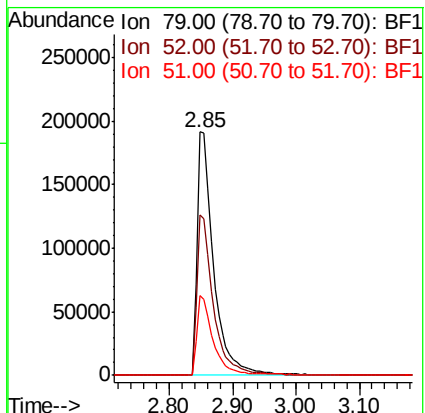
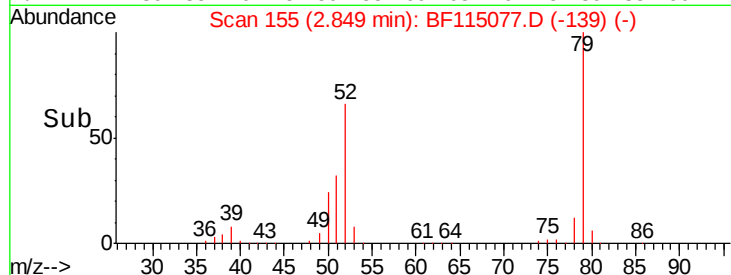
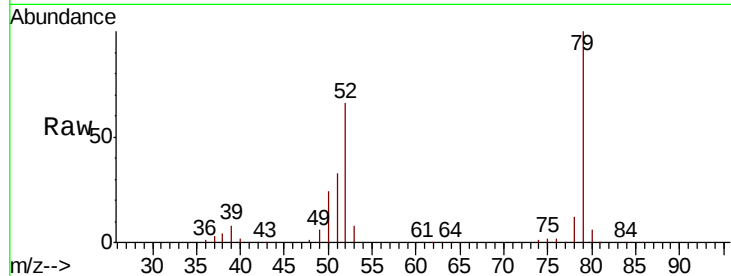
Tot Ion: 79 Resp: 341304

Ion Ratio Lower Upper

79 100

52 65.8 52.3 78.5

51 32.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 23.572 ng

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

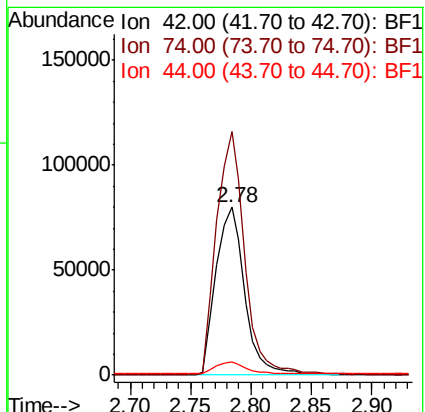
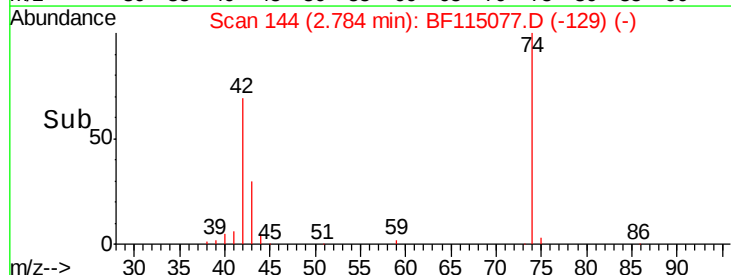
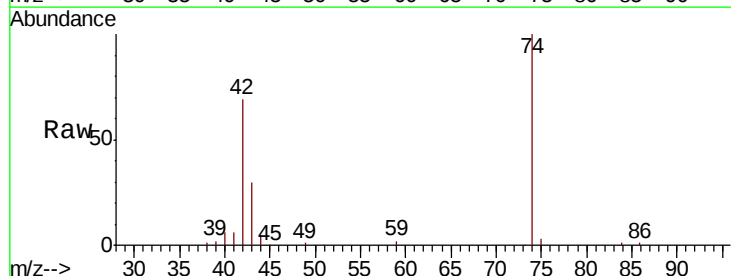
Tgt Ion: 42 Resp: 132388

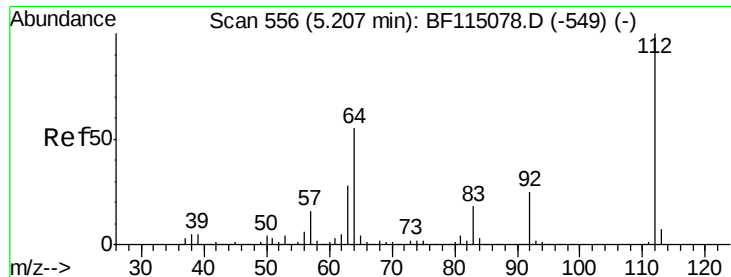
Ion Ratio Lower Upper

42 100

74 144.9 116.6 175.0

44 7.6 5.3 7.9





#5

2-Fluorophenol

Concen: 45.321 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

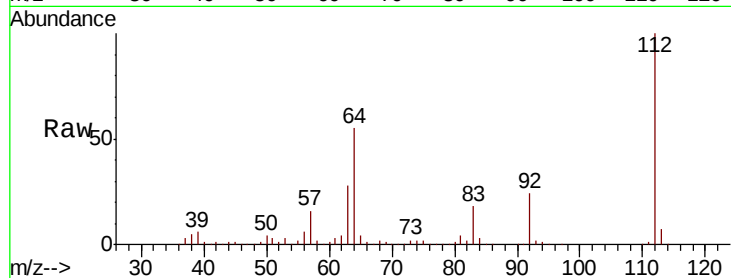
Tot Ion:112 Resp: 544023

Ion Ratio Lower Upper

112 100

64 55.4 43.8 65.6

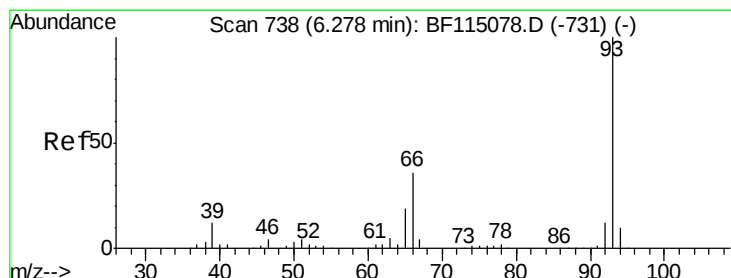
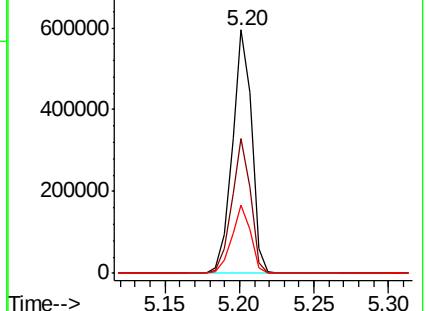
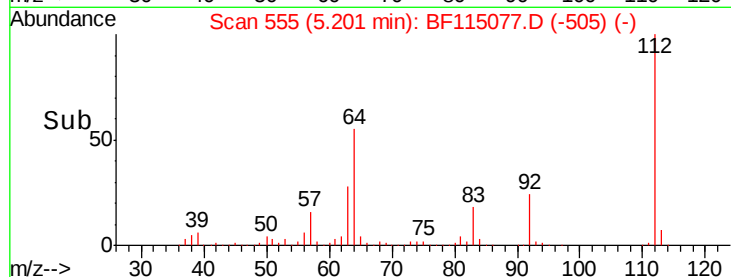
63 28.2 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.310 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

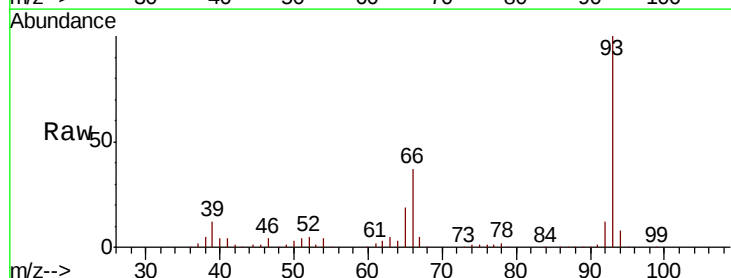
Tgt Ion: 93 Resp: 452028

Ion Ratio Lower Upper

93 100

66 37.3 30.0 45.0

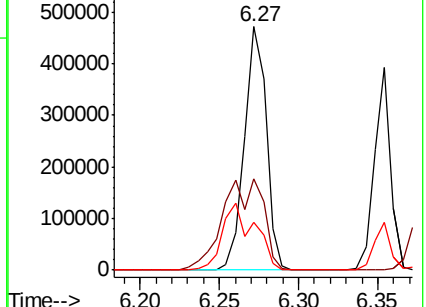
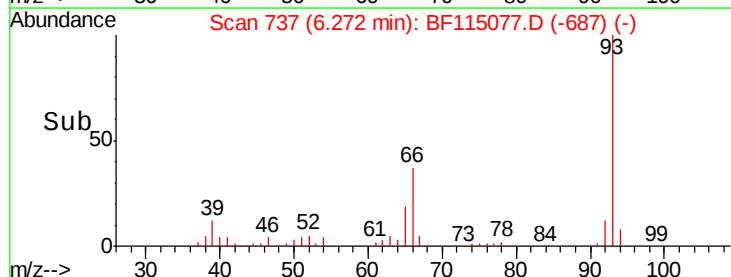
65 19.4 15.6 23.4

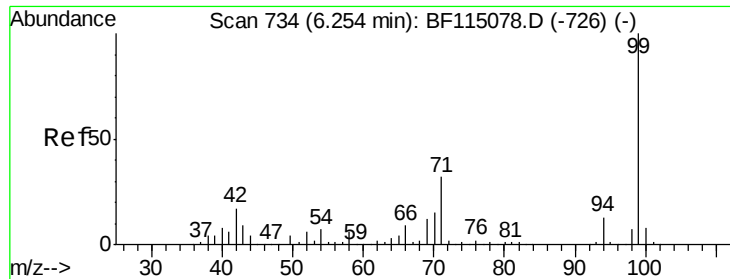


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 46.048 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

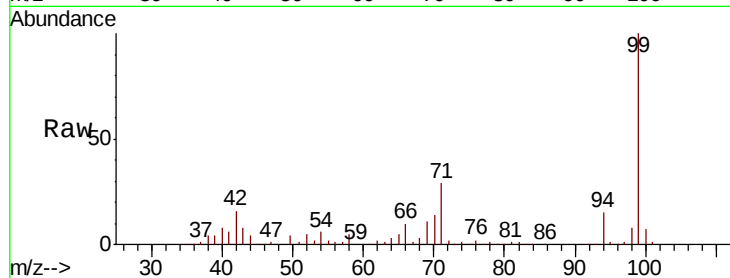
Tot Ion: 99 Resp: 666776

Ion Ratio Lower Upper

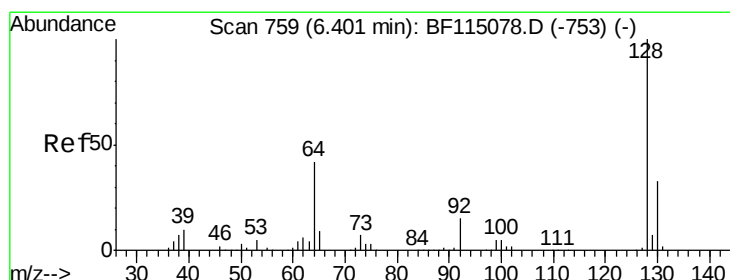
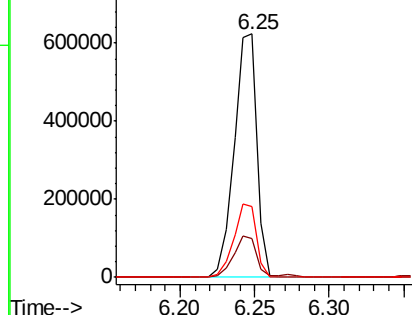
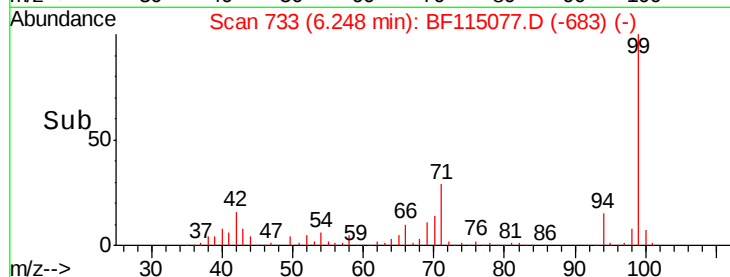
99 100

42 15.8 13.6 20.4

71 29.3 25.5 38.3



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



#8

2-Chlorophenol

Concen: 22.277 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

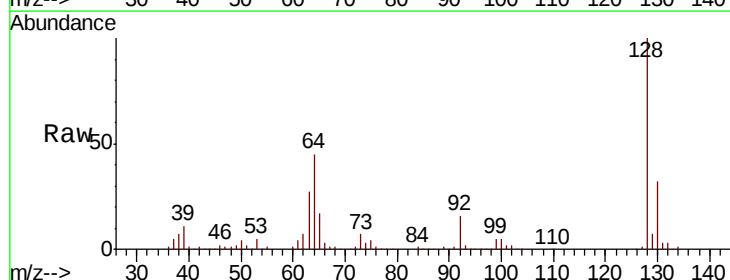
Tgt Ion: 128 Resp: 303220

Ion Ratio Lower Upper

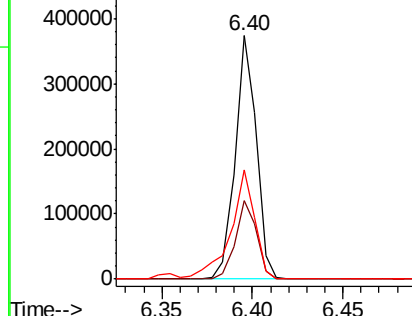
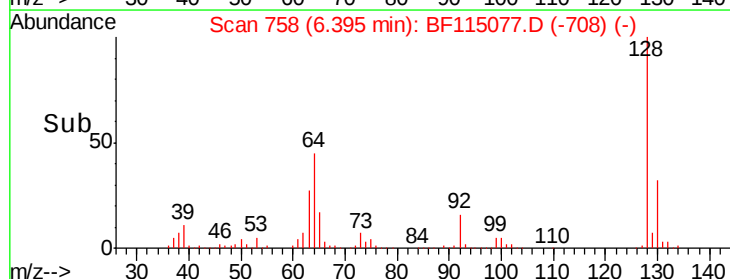
128 100

130 32.5 12.9 52.9

64 44.8 22.9 62.9



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

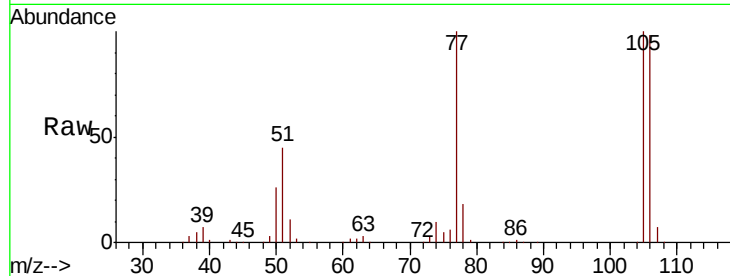




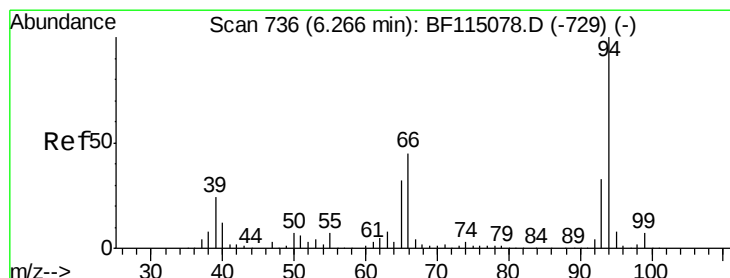
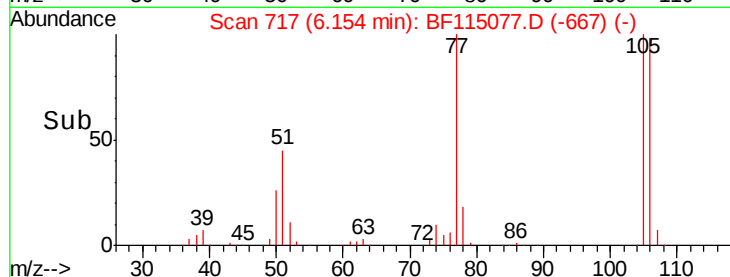
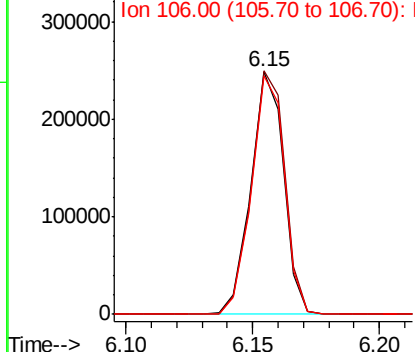
#9  
Benzaldehyde  
Concen: 26.873 ng  
RT: 6.15 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion: 77 Resp: 223704  
Ion Ratio Lower Upper  
77 100  
105 100.4 81.5 121.5  
106 98.1 79.7 119.7

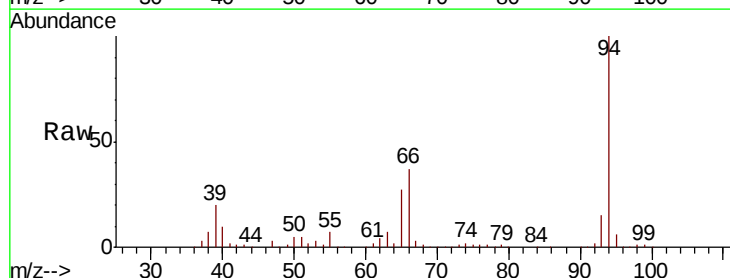


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 105.00 (104.70 to 105.70): E  
Ion 106.00 (105.70 to 106.70): E

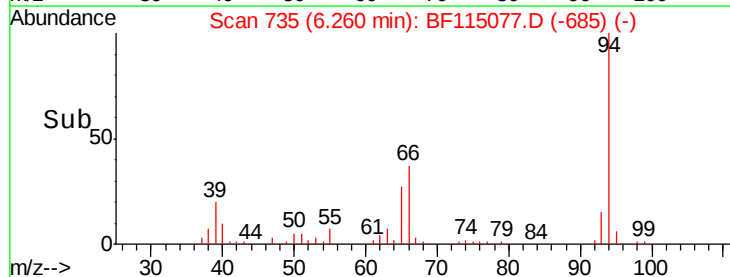
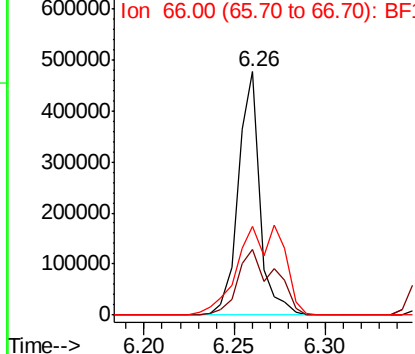


#10  
Phenol  
Concen: 24.246 ng  
RT: 6.26 min Scan# 735  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion: 94 Resp: 392791  
Ion Ratio Lower Upper  
94 100  
65 27.2 11.9 51.9  
66 36.7 25.2 65.2



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

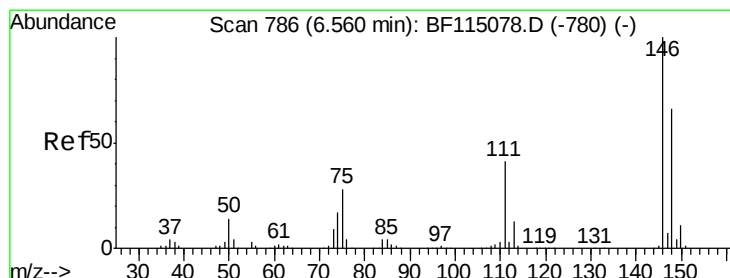
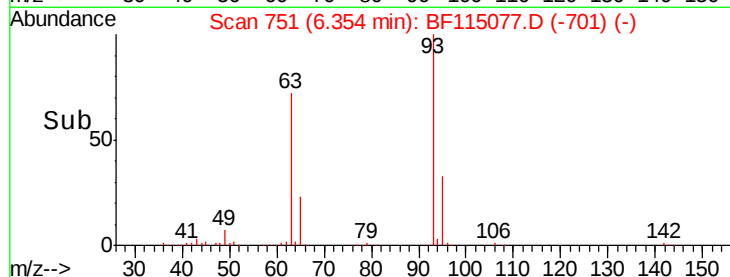
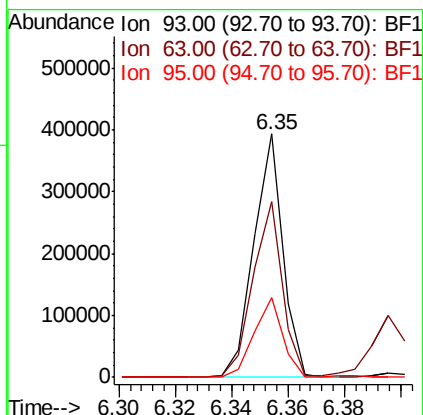
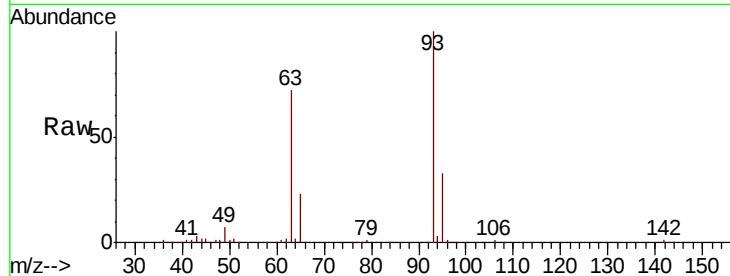




#11  
bis(2-Chloroethyl)ether  
Concen: 22.383 ng  
RT: 6.35 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

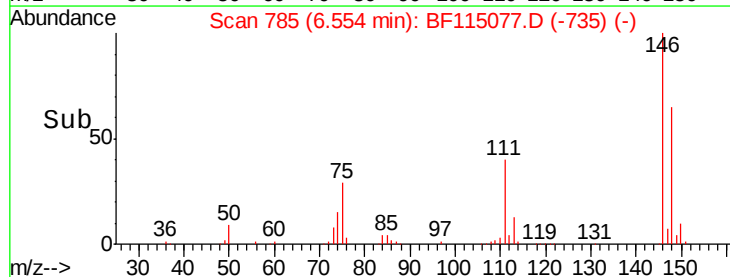
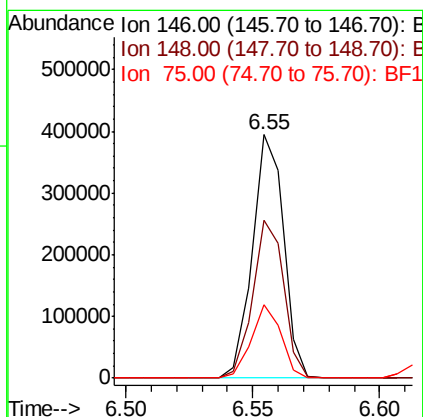
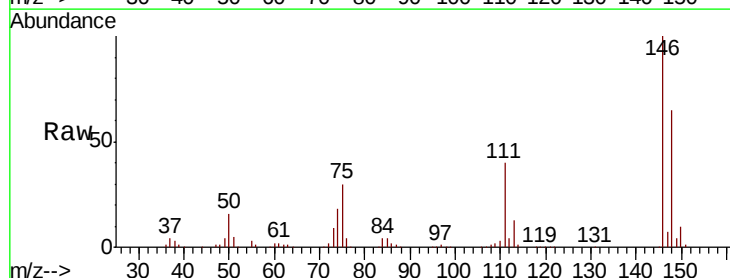
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

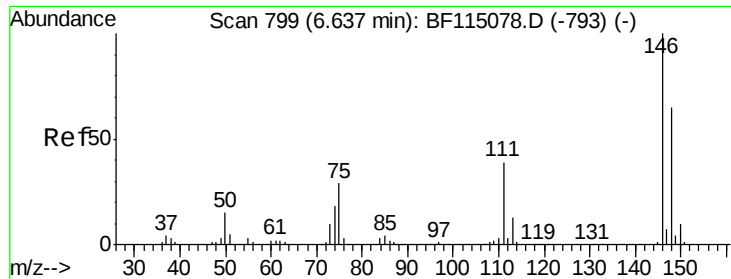
| Tot Ion | 93    | Resp  | 281445 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 72.1  | 51.5  | 91.5   |
| 95      | 32.7  | 13.4  | 53.4   |



#12  
1,3-Dichlorobenzene  
Concen: 21.318 ng  
RT: 6.55 min Scan# 785  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | 146   | Resp  | 338922 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 64.7  | 52.6  | 78.8   |
| 75      | 30.2  | 22.6  | 34.0   |

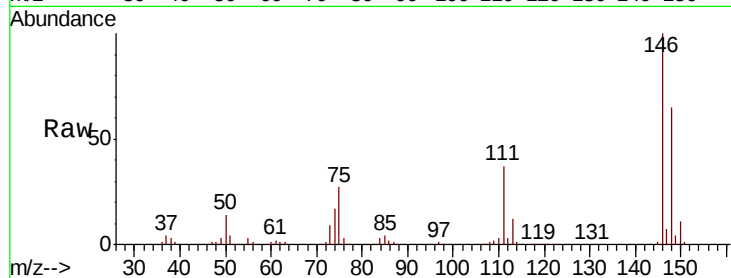




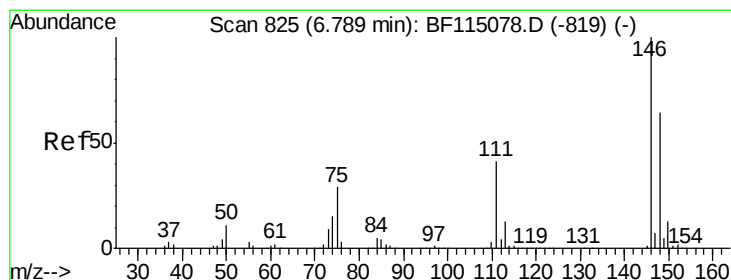
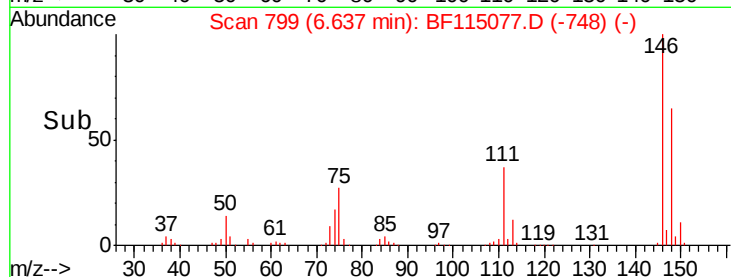
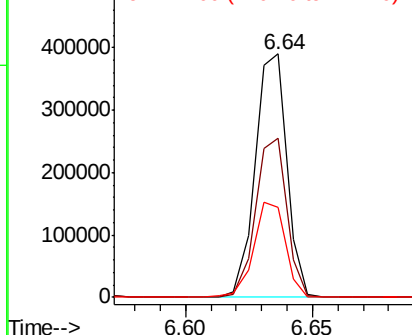
#13  
 1,4-Dichlorobenzene  
 Concen: 21.348 ng  
 RT: 6.64 min Scan# 799  
 Delta R.T. 0.00 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tot Ion:146 Resp: 341210  
 Ion Ratio Lower Upper  
 146 100  
 148 65.2 51.9 77.9  
 111 37.2 31.4 47.0

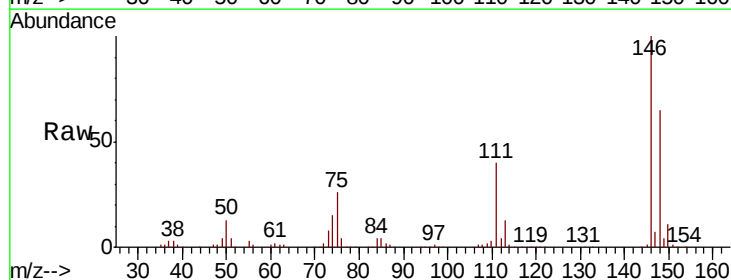


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

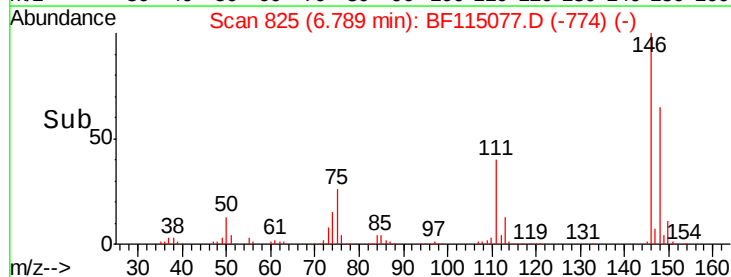
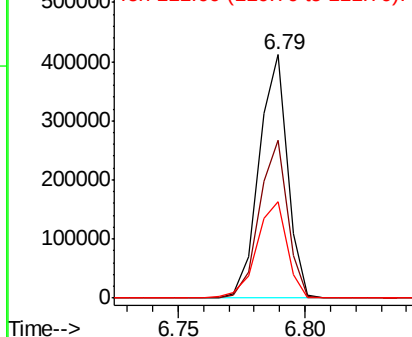


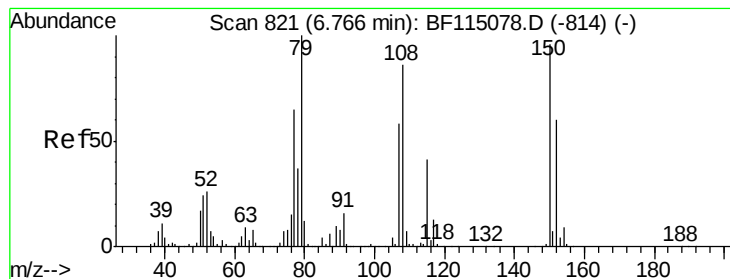
#14  
 1,2-Dichlorobenzene  
 Concen: 21.505 ng  
 RT: 6.79 min Scan# 825  
 Delta R.T. 0.00 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:146 Resp: 323609  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.1 76.7  
 111 39.6 33.2 49.8



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





#15

Benzyl Alcohol

Concen: 22.721 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

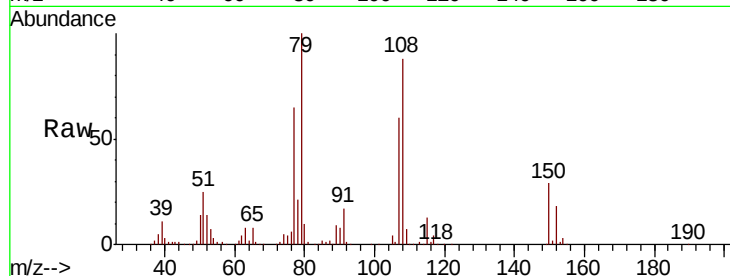
Tot Ion: 79 Resp: 246504

Ion Ratio Lower Upper

79 100

108 87.9 68.7 103.1

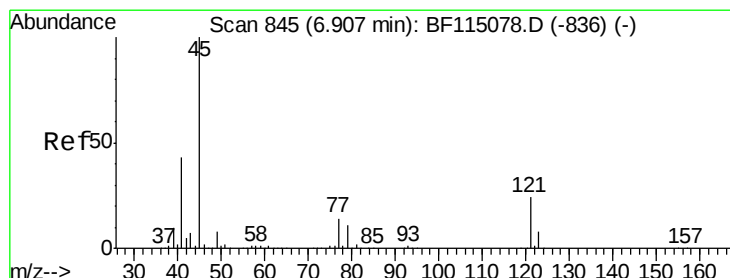
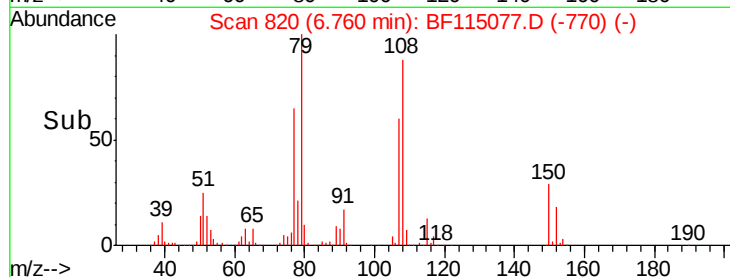
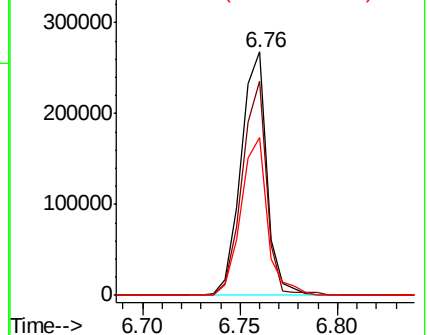
77 64.8 51.7 77.5



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: 24.058 ng

RT: 6.91 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

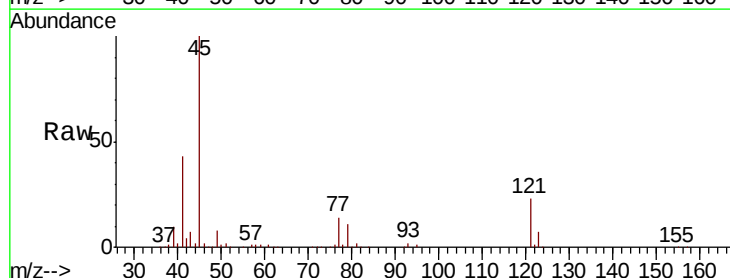
Tgt Ion: 45 Resp: 404879

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.6

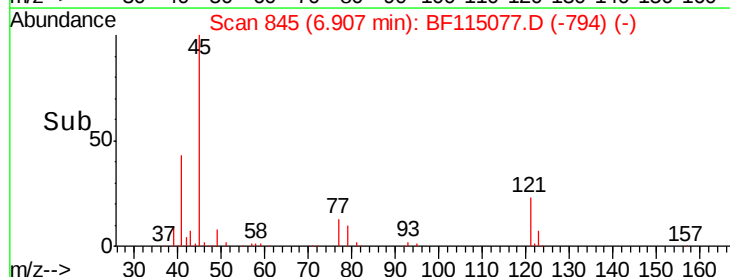
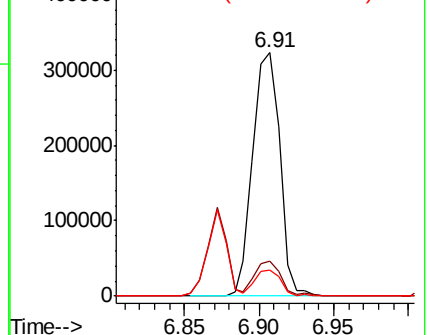
79 10.8 0.0 31.2

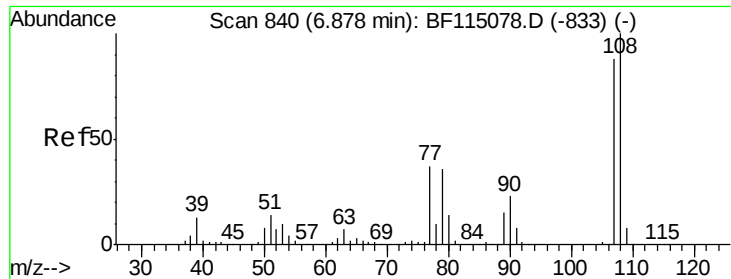


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

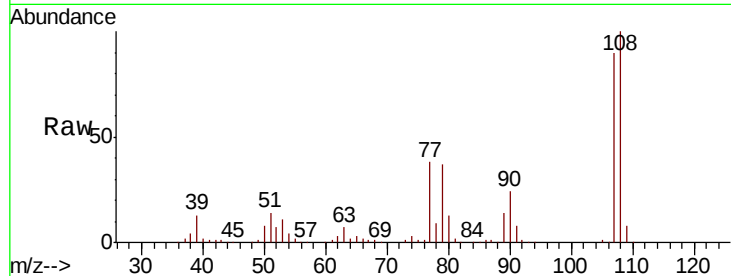




#17  
2-Methylphenol  
Concen: 21.458 ng  
RT: 6.87 min Scan# 839  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 111.4 | 90.9  | 136.3 |
| 77      | 42.4  | 33.4  | 50.2  |
| 79      | 41.3  | 32.3  | 48.5  |



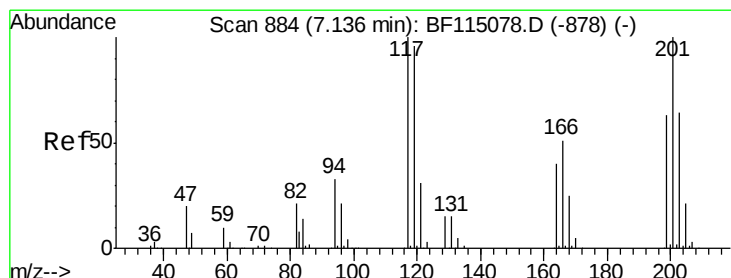
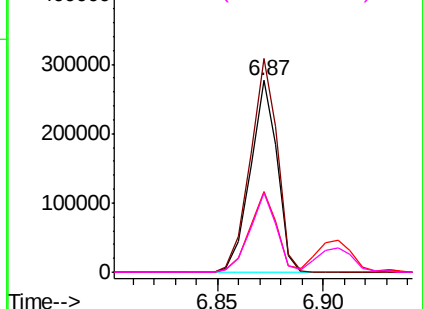
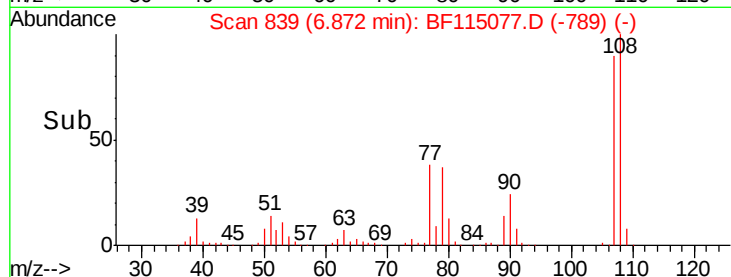
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

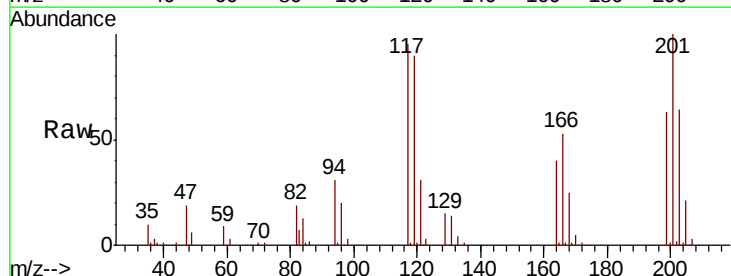
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 20.584 ng  
RT: 7.14 min Scan# 884  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.2  | 76.6  | 114.8 |
| 201     | 105.4 | 80.2  | 120.2 |

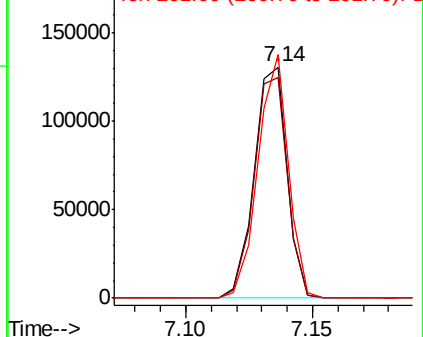
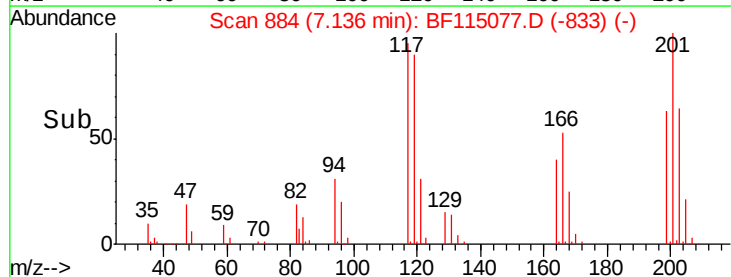


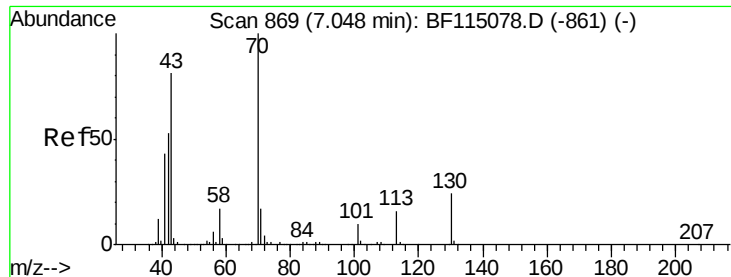
Abundance

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: 23.185 ng

RT: 7.04 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 203973

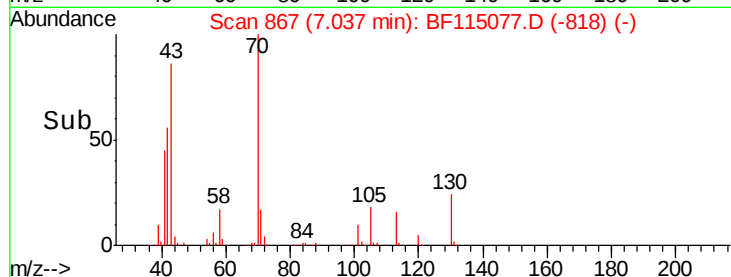
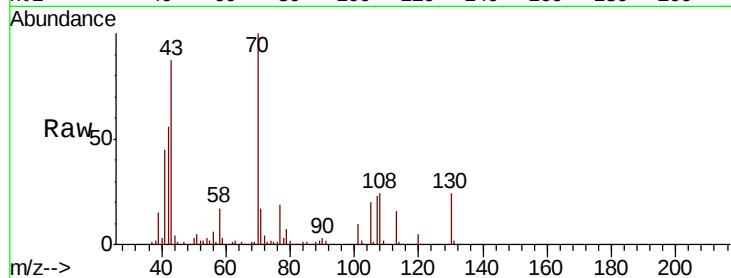
Ion Ratio Lower Upper

70 100

42 55.7 42.6 63.8

101 10.1 8.0 12.0

130 23.8 19.4 29.0

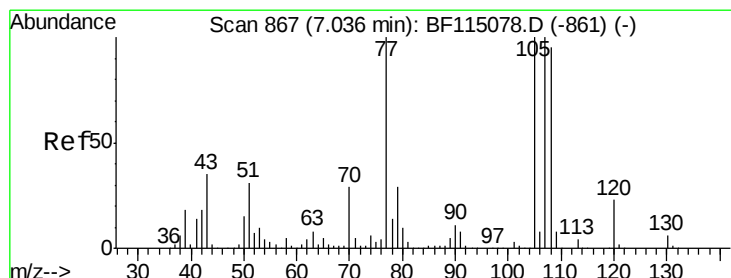
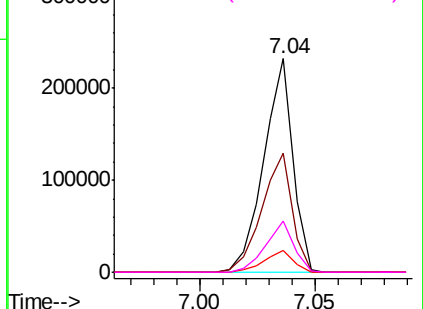


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 22.370 ng

RT: 7.02 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Tgt Ion: 107 Resp: 302262

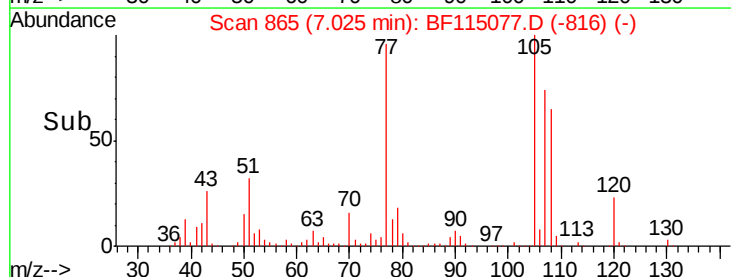
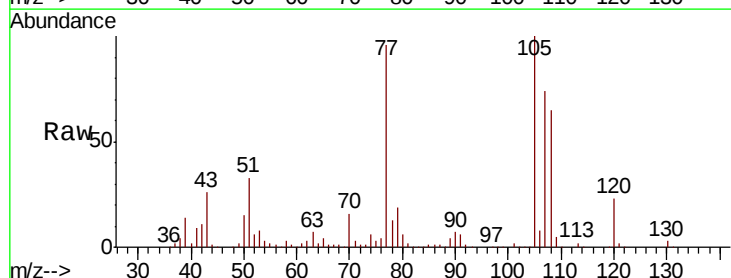
Ion Ratio Lower Upper

107 100

108 88.2 75.5 115.5

77 130.4 80.2 120.2#

79 25.1 9.5 49.5

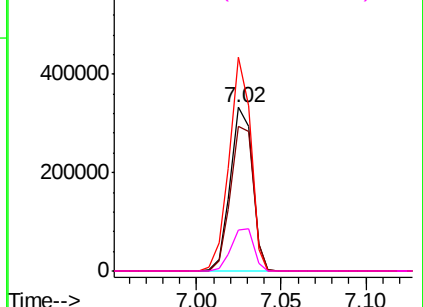


Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

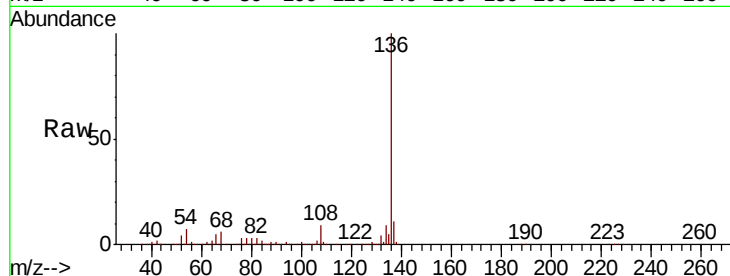




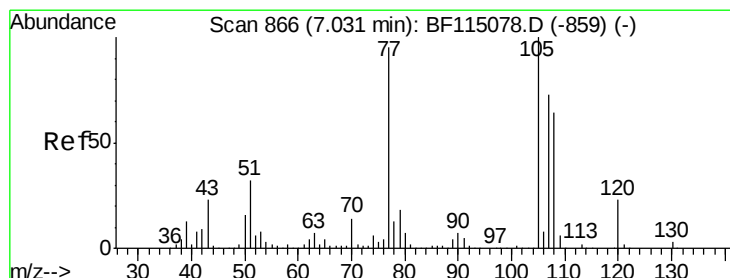
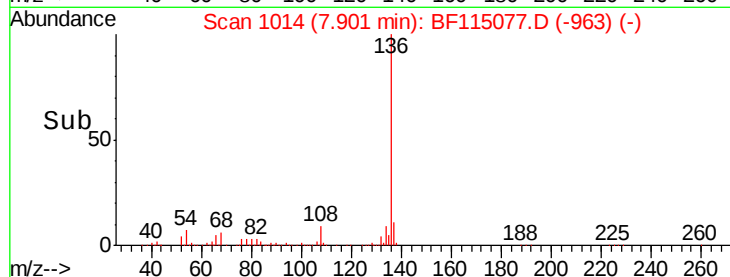
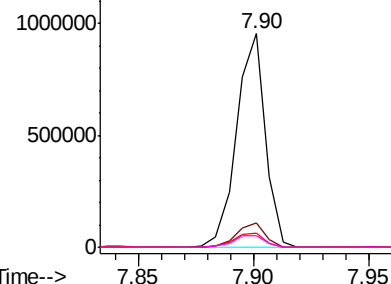
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.90 min Scan# 1014  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC020

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 830641 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.2    | 8.9   | 13.3   |
| 54 6.6      | 5.6   | 8.4    |
| 68 5.5      | 4.8   | 7.2    |

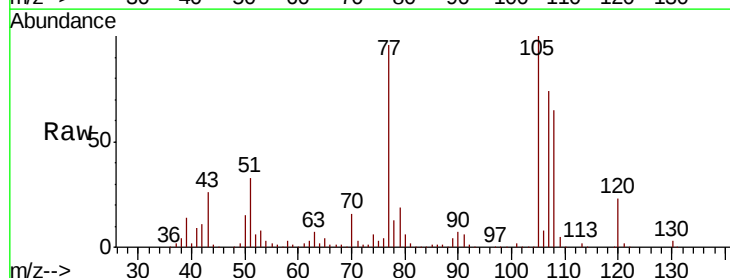


Abundance Ion 136.00 (135.70 to 136.70): E  
1500000  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

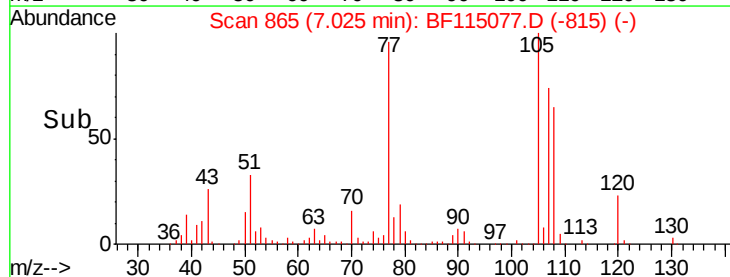
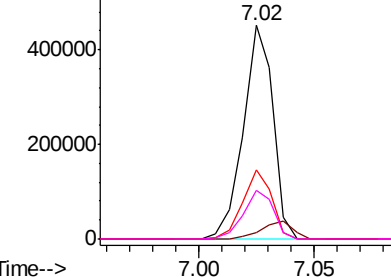


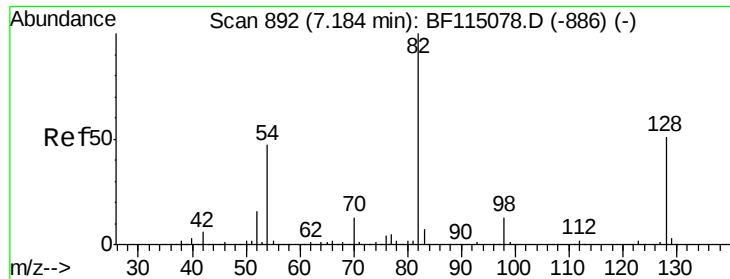
#22  
Acetophenone  
Concen: 21.529 ng  
RT: 7.02 min Scan# 865  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 404802 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 2.8     | 1.9   | 2.9    |
| 51  | 32.6    | 25.8  | 38.8   |
| 120 | 23.0    | 18.5  | 27.7   |



Abundance Ion 105.00 (104.70 to 105.70): E  
600000  
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

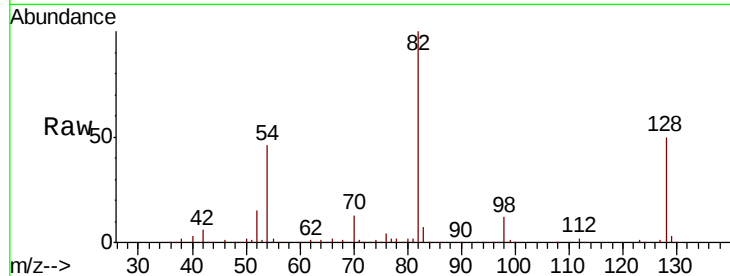




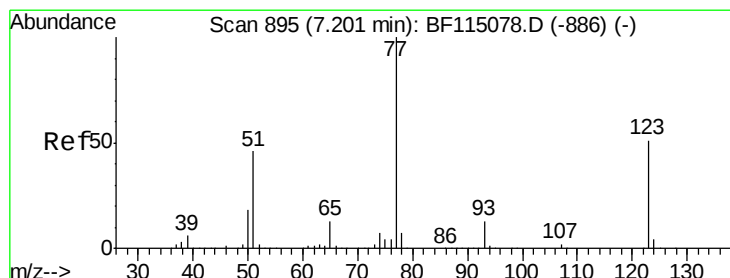
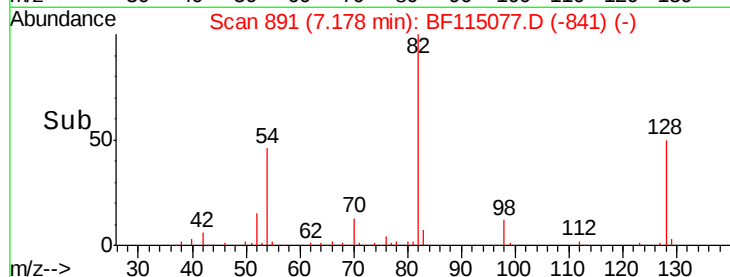
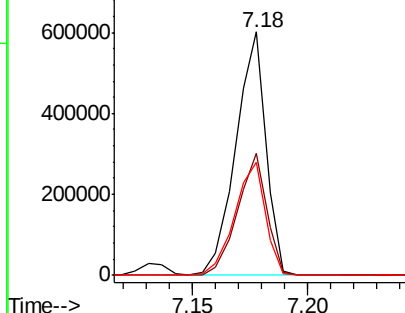
#23  
 Nitrobenzene-d5  
 Concen: 39.591 ng  
 RT: 7.18 min Scan# 891  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tot Ion: 82 Resp: 546344  
 Ion Ratio Lower Upper  
 82 100  
 128 49.9 40.4 60.6  
 54 46.3 37.5 56.3

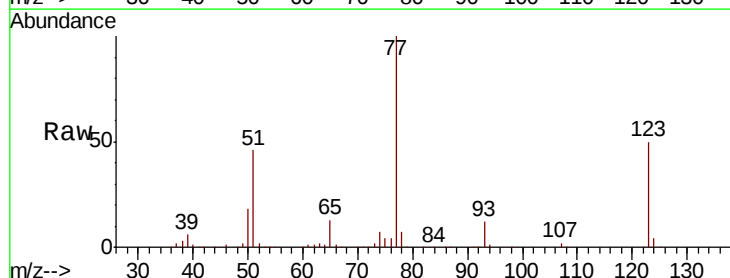


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

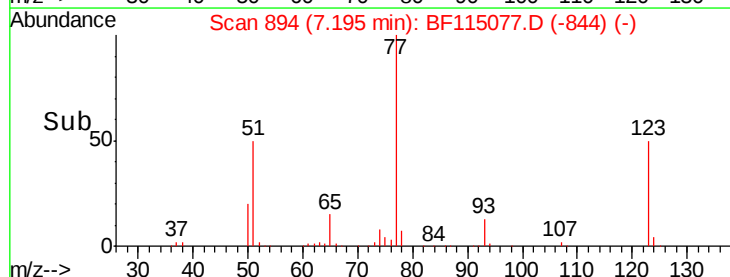
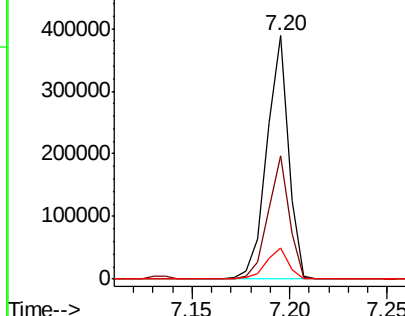


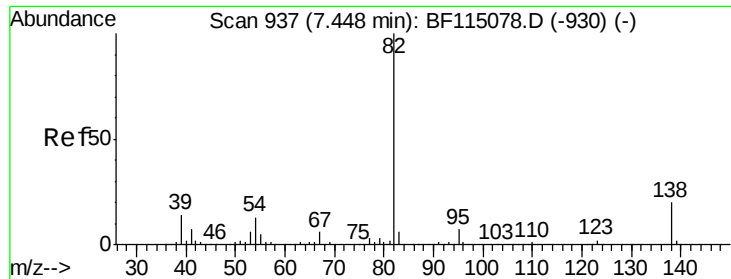
#24  
 Nitrobenzene  
 Concen: 21.341 ng  
 RT: 7.20 min Scan# 894  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion: 77 Resp: 299640  
 Ion Ratio Lower Upper  
 77 100  
 123 50.5 41.0 61.6  
 65 13.0 10.5 15.7



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: 21.418 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

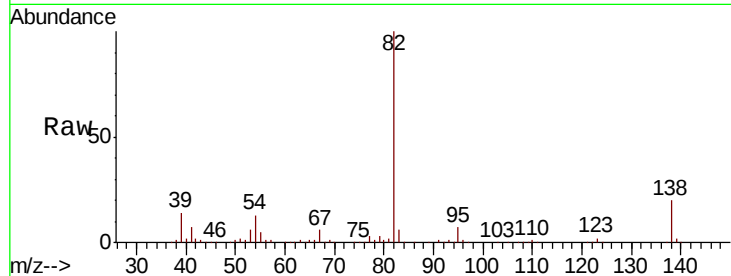
Tot Ion: 82 Resp: 553583

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

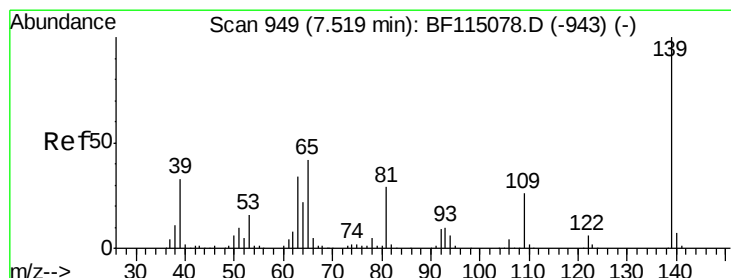
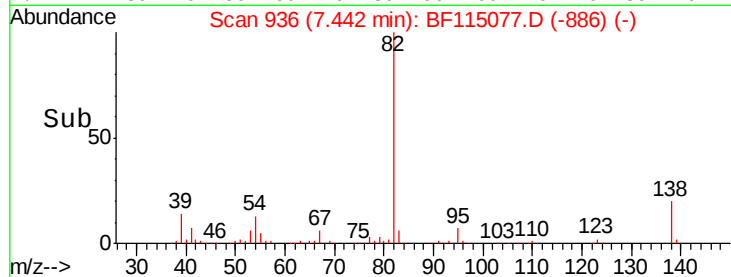
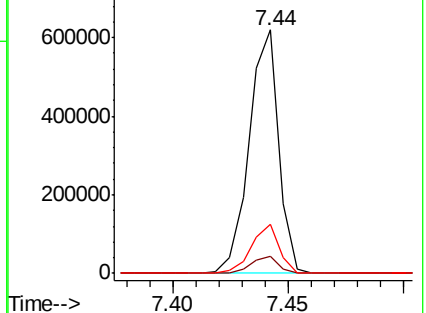
138 20.3 15.9 23.9



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: 17.405 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

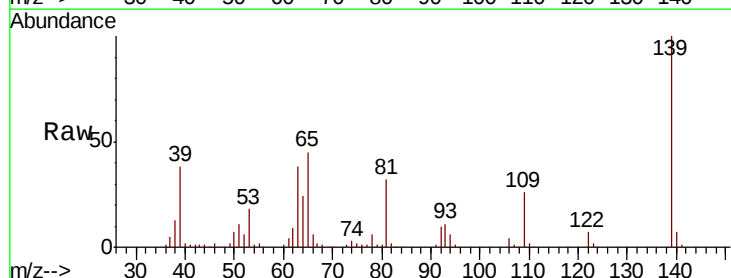
Tgt Ion: 139 Resp: 136214

Ion Ratio Lower Upper

139 100

109 26.2 20.4 30.6

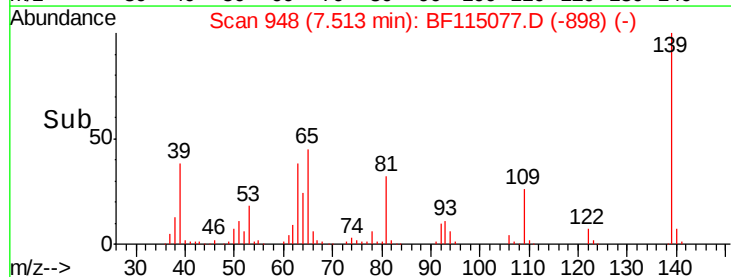
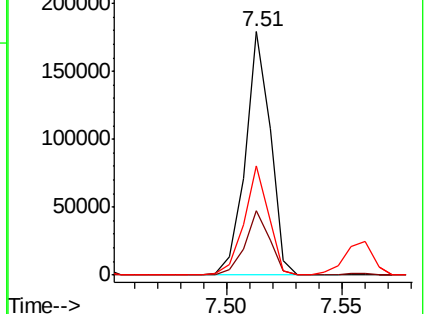
65 44.8 33.6 50.4

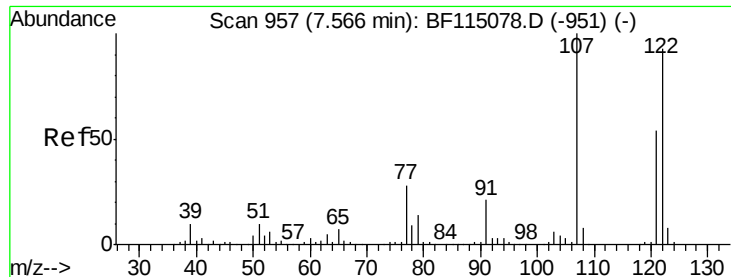


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

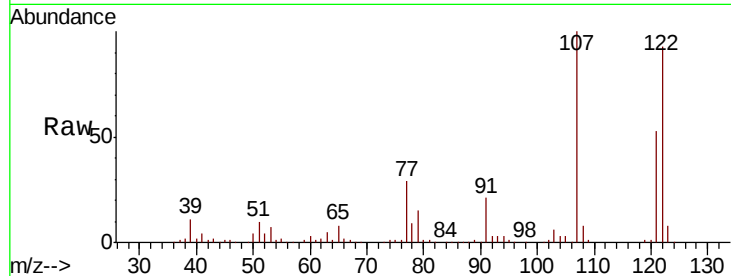




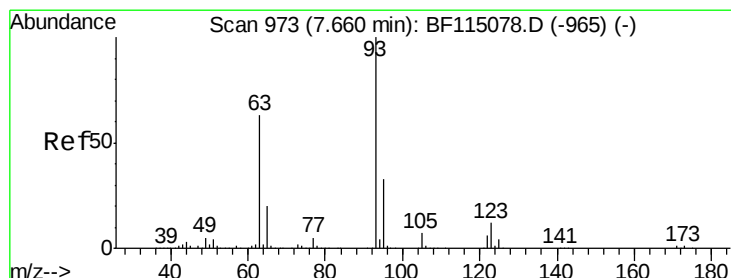
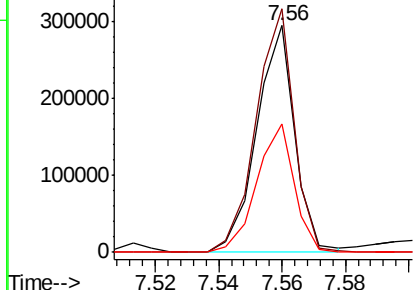
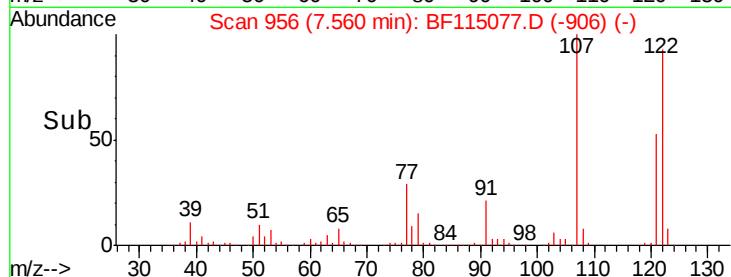
#27  
 2,4-Dimethylphenol  
 Concen: 21.806 ng  
 RT: 7.56 min Scan# 956  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.5 | 85.8  | 128.6 |
| 121     | 56.7  | 46.3  | 69.5  |

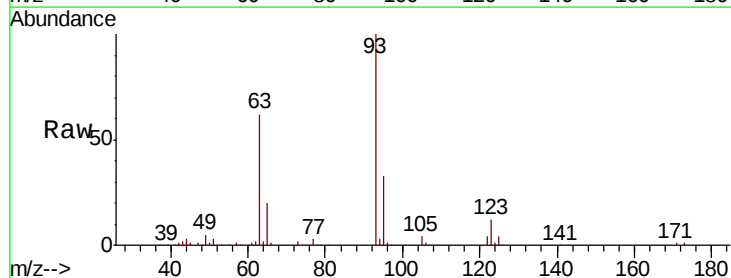


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

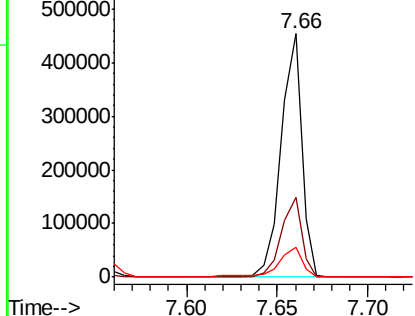
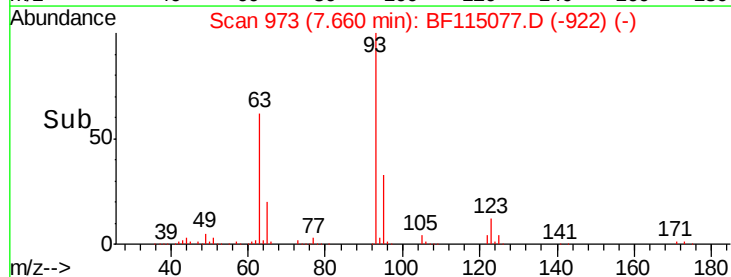


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 21.699 ng  
 RT: 7.66 min Scan# 973  
 Delta R.T. 0.00 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 26.2  | 39.4  |
| 123     | 12.1  | 9.7   | 14.5  |



Abundance Ion 93.00 (92.70 to 93.70): BF1  
 Ion 95.00 (94.70 to 95.70): BF1  
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 21.003 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

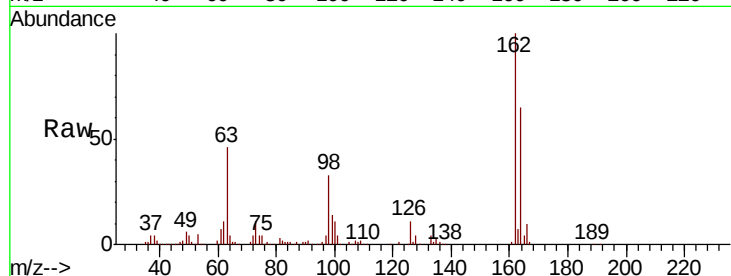
Tot Ion:162 Resp: 250491

Ion Ratio Lower Upper

162 100

164 65.1 45.3 85.3

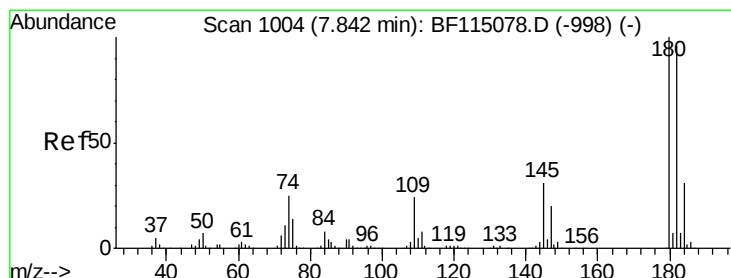
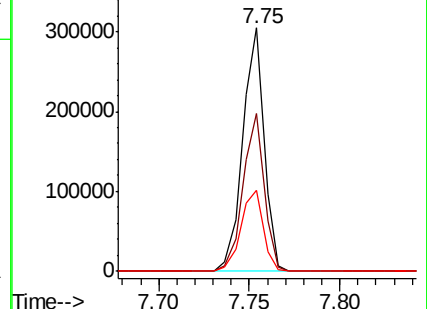
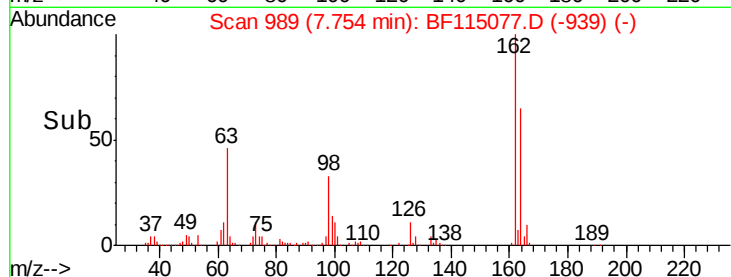
98 33.2 12.5 52.5



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: 20.611 ng

RT: 7.84 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

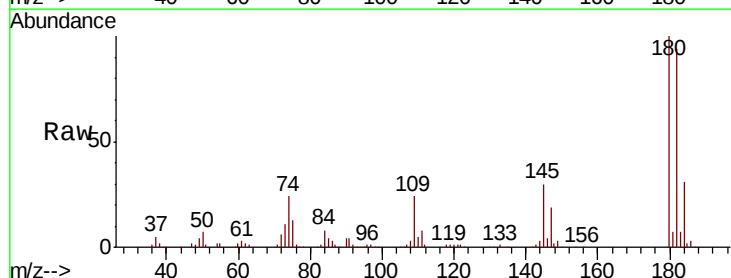
Tgt Ion:180 Resp: 284048

Ion Ratio Lower Upper

180 100

182 93.7 76.4 114.6

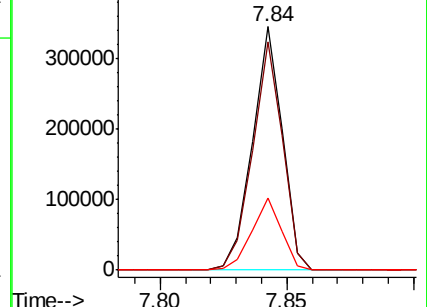
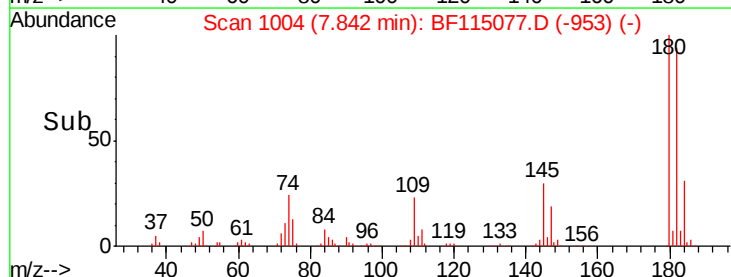
145 29.8 24.8 37.2

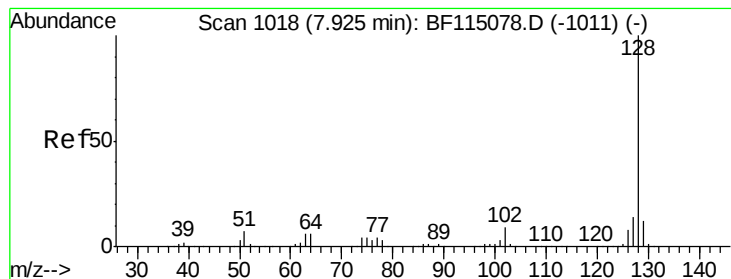


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 22.640 ng

RT: 7.92 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

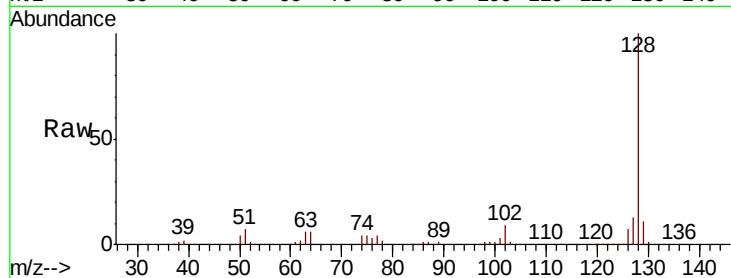
Tot Ion:128 Resp: 889793

Ion Ratio Lower Upper

128 100

129 11.4 9.6 14.4

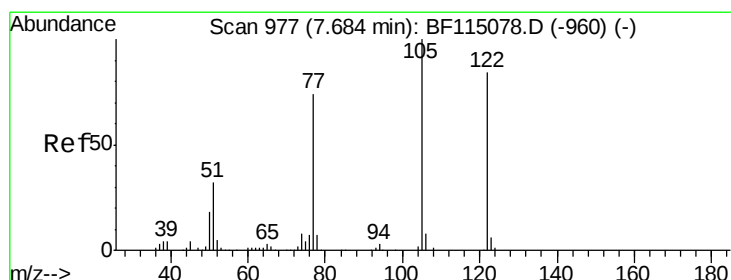
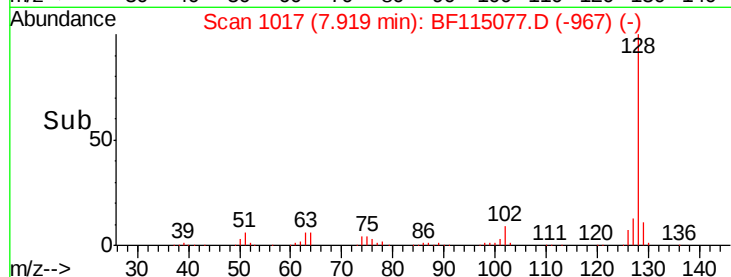
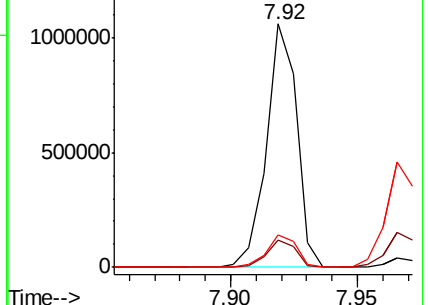
127 13.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.028 ng

RT: 7.65 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

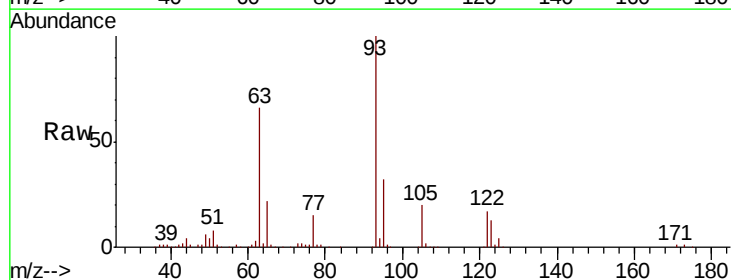
Tgt Ion:122 Resp: 155435

Ion Ratio Lower Upper

122 100

105 118.6 98.2 138.2

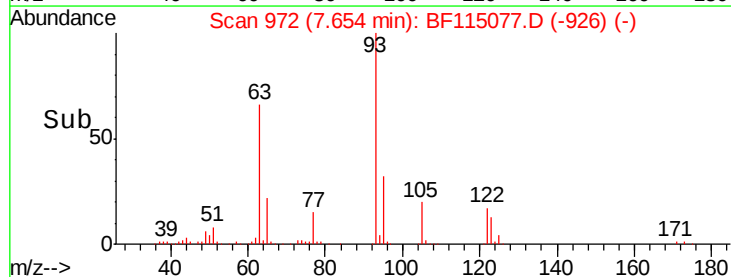
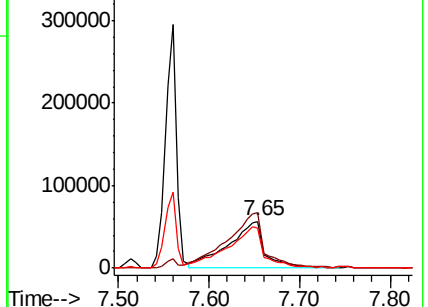
77 85.6 67.0 107.0

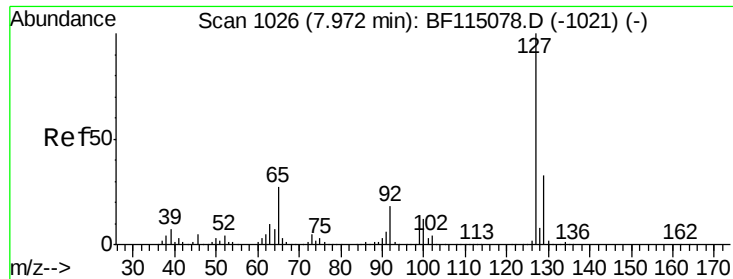


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

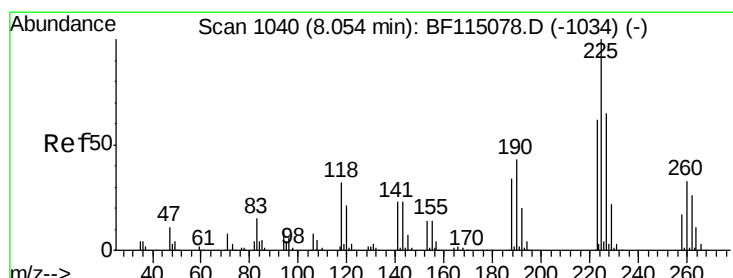
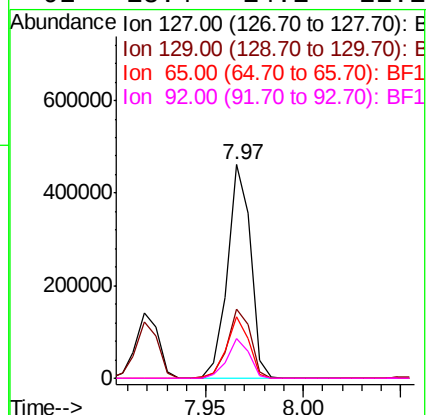
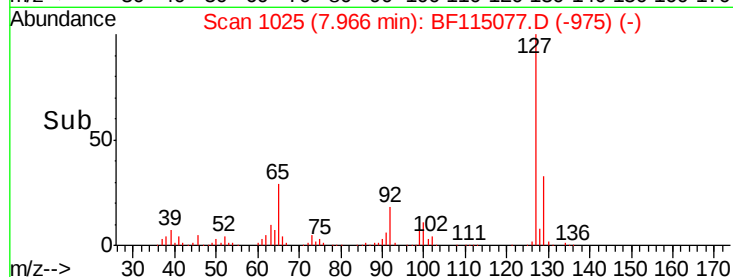
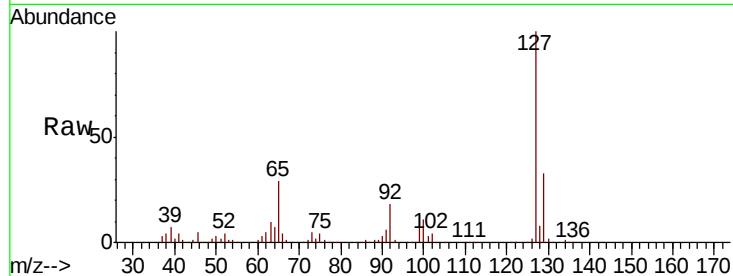




#33  
4-Chloroaniline  
Concen: 20.862 ng  
RT: 7.97 min Scan# 1025  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

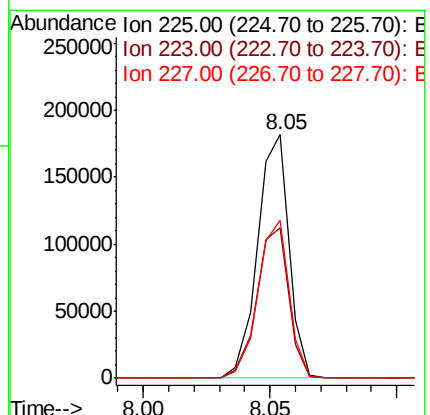
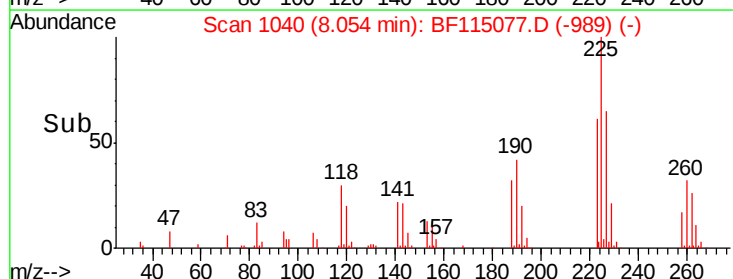
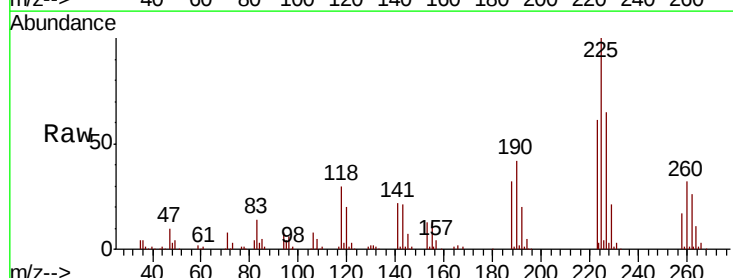
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

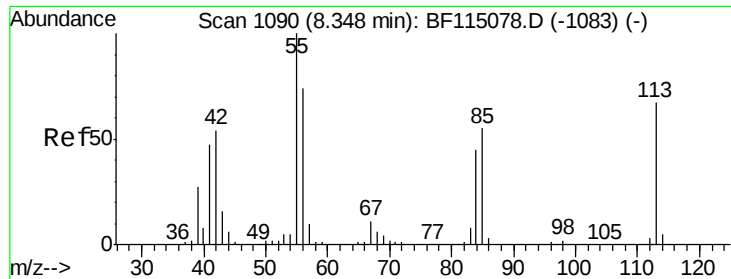
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 378461 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.1  | 39.1   |
| 65       | 28.8  | 21.4  | 32.2   |
| 92       | 18.4  | 14.1  | 21.1   |



#34  
Hexachlorobutadiene  
Concen: 20.565 ng  
RT: 8.05 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 157527 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 49.4  | 74.2   |
| 227      | 65.0  | 51.8  | 77.8   |

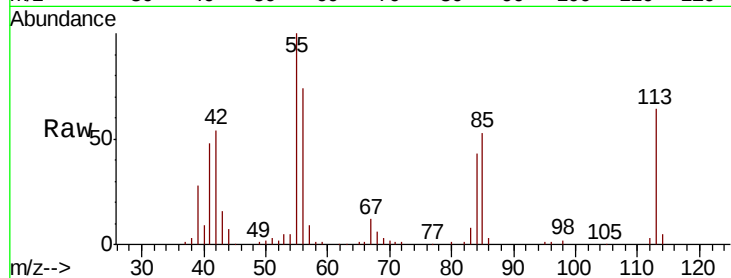




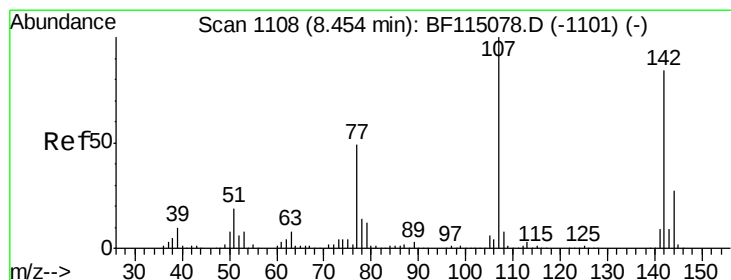
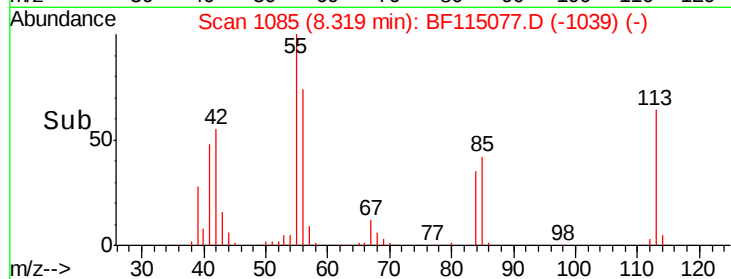
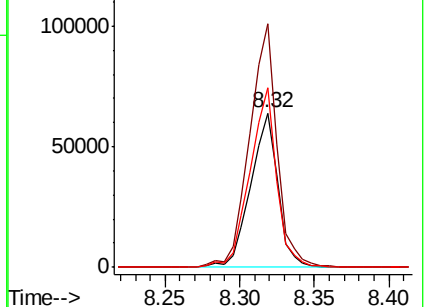
#35  
Caprolactam  
Concen: 20.262 ng  
RT: 8.32 min Scan# 1085  
Delta R.T. -0.03 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tot Ion:113 Resp: 80489  
Ion Ratio Lower Upper  
113 100  
55 157.4 130.2 170.2  
56 116.0 91.6 131.6

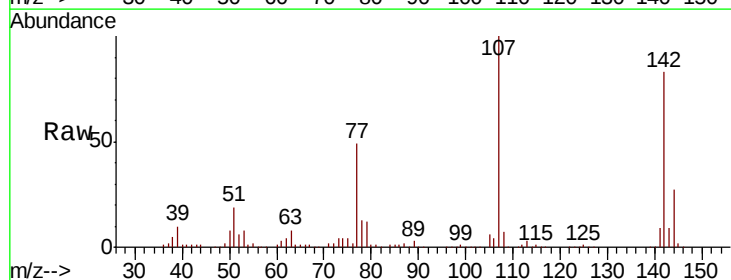


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

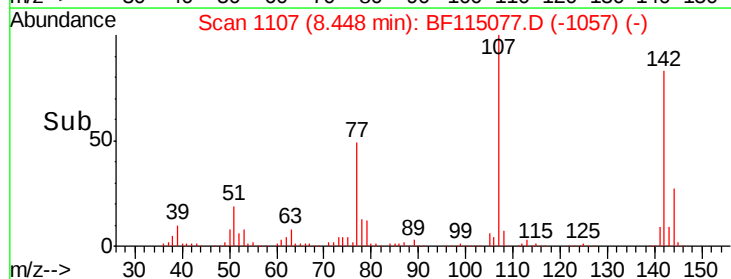
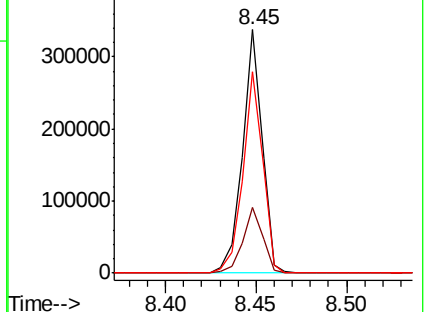


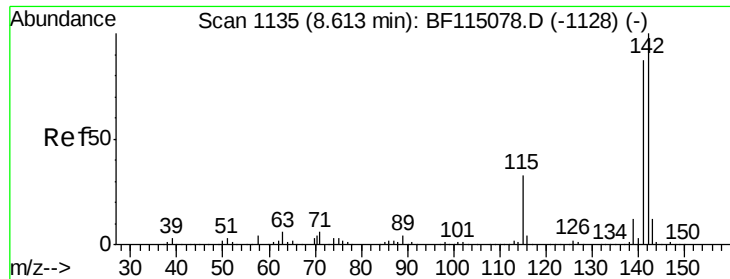
#36  
4-Chloro-3-methylphenol  
Concen: 21.149 ng  
RT: 8.45 min Scan# 1107  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:107 Resp: 254192  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.7 32.5  
142 82.6 67.0 100.4



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

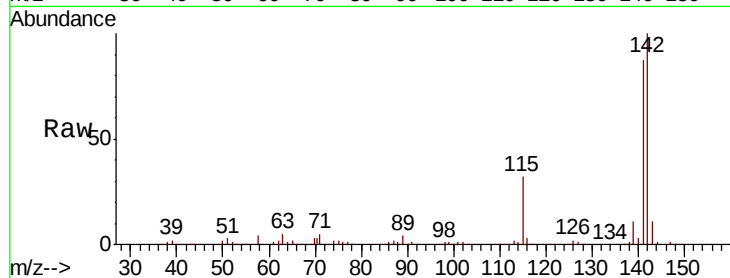




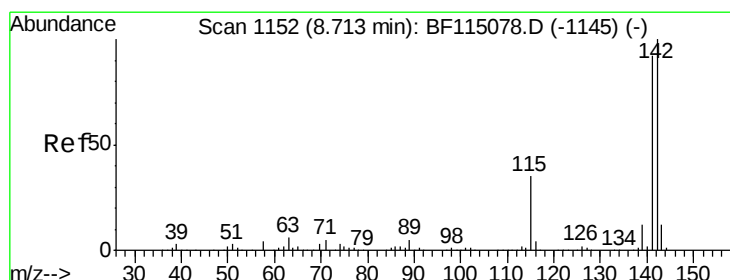
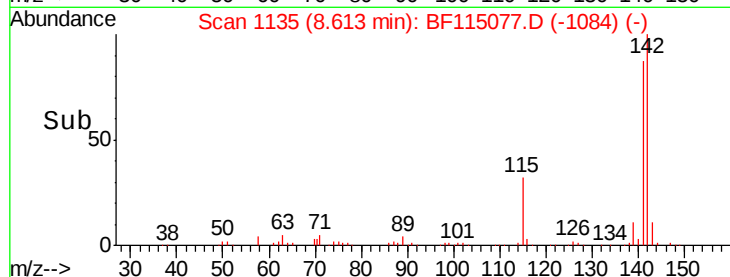
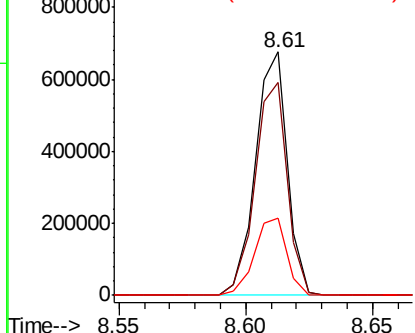
#37  
2-Methylnaphthalene  
Concen: 22.585 ng  
RT: 8.61 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.3  | 69.8  | 104.6 |
| 115     | 31.9  | 26.7  | 40.1  |

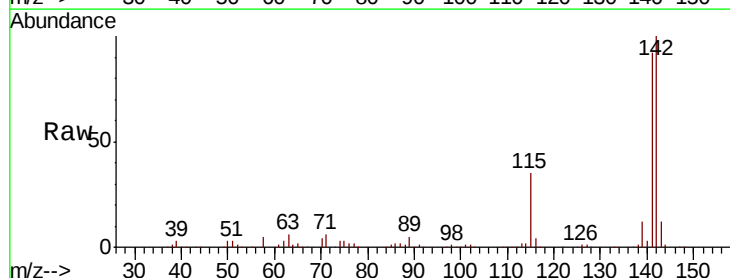


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

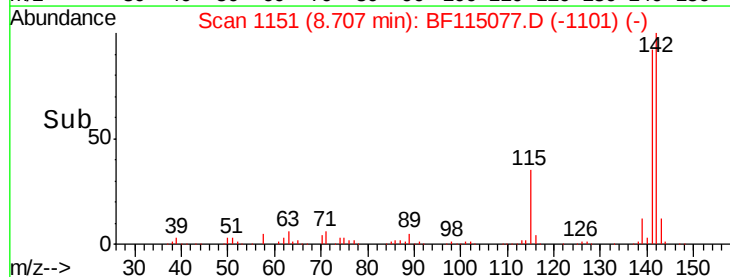
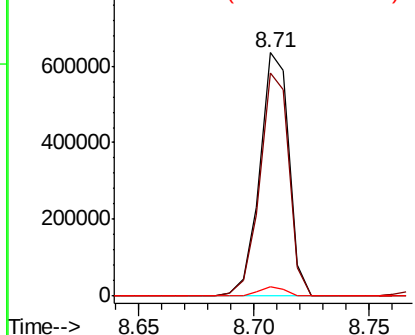


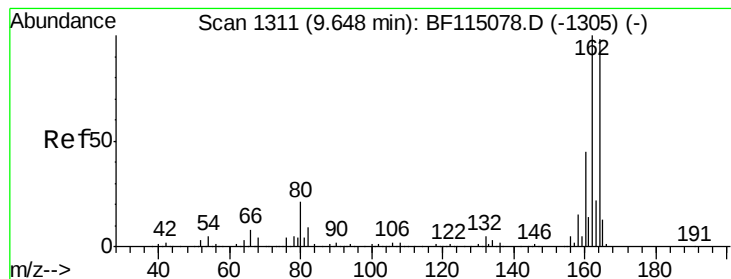
#38  
1-Methylnaphthalene  
Concen: 22.704 ng  
RT: 8.71 min Scan# 1151  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.6  | 73.8  | 110.8 |
| 116     | 3.7   | 2.8   | 4.2   |



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: 9.65 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

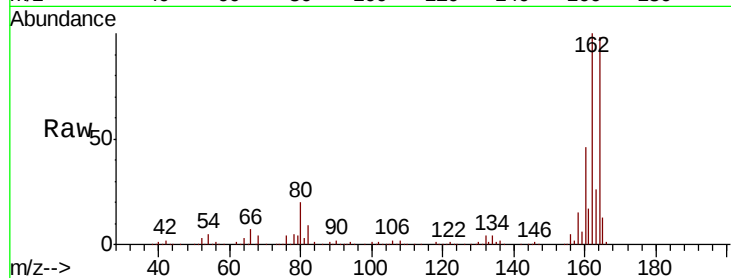
Tot Ion:164 Resp: 407551

Ion Ratio Lower Upper

164 100

162 101.8 81.7 122.5

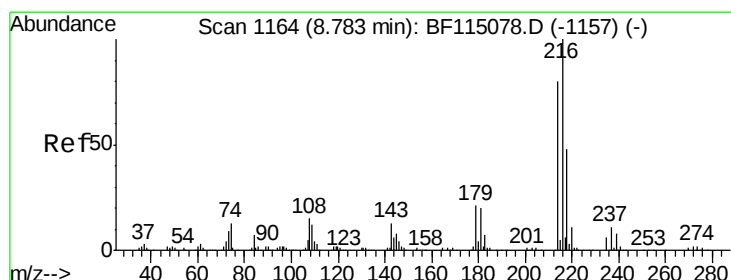
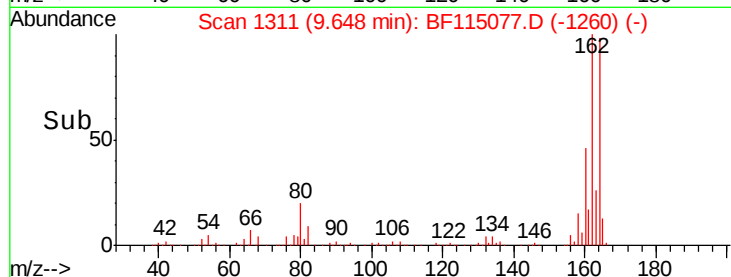
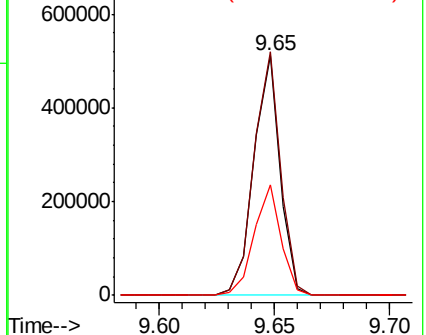
160 46.4 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.589 ng

RT: 8.78 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Tgt Ion:216 Resp: 247901

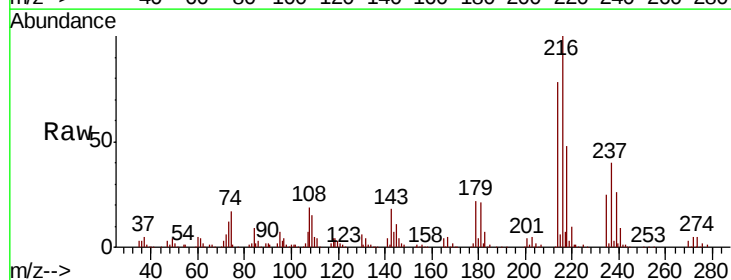
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 21.9 17.6 26.4

108 19.8 15.7 23.5

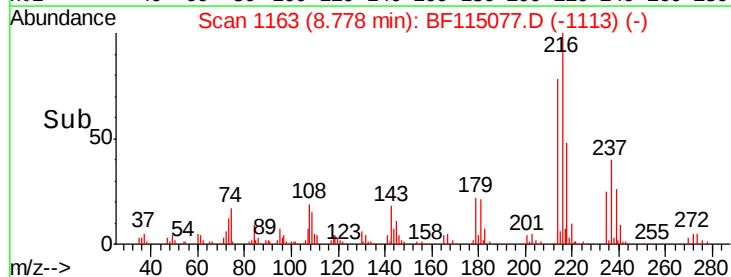
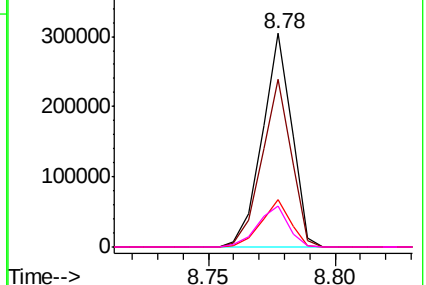


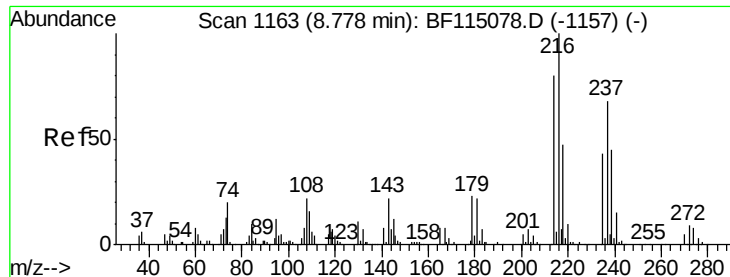
Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.271 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

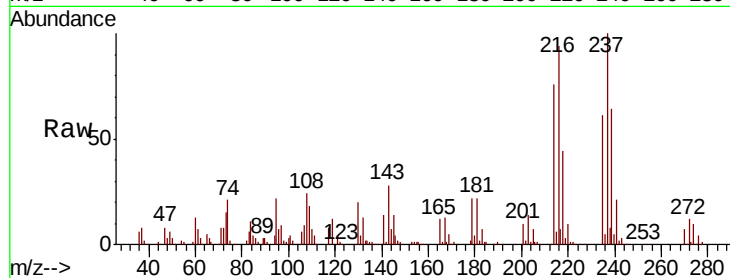
Tot Ion:237 Resp: 144005

Ion Ratio Lower Upper

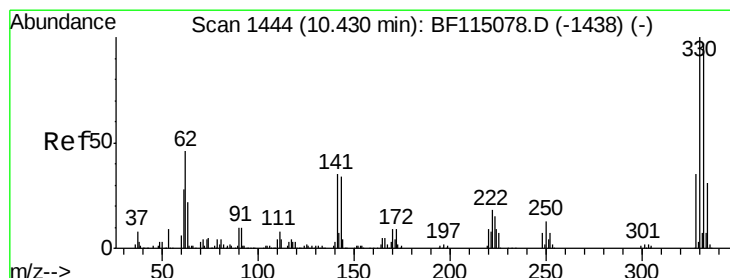
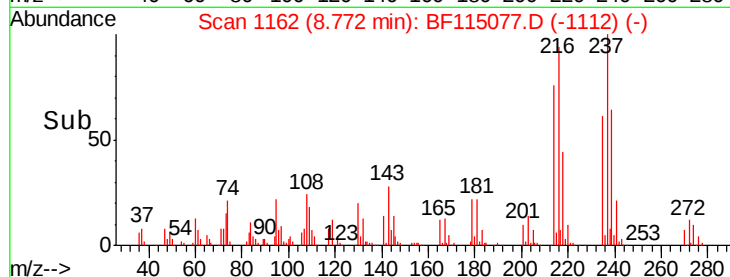
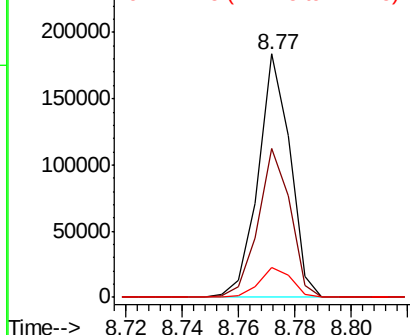
237 100

235 60.9 43.9 83.9

272 12.4 0.0 33.8



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: 41.218 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

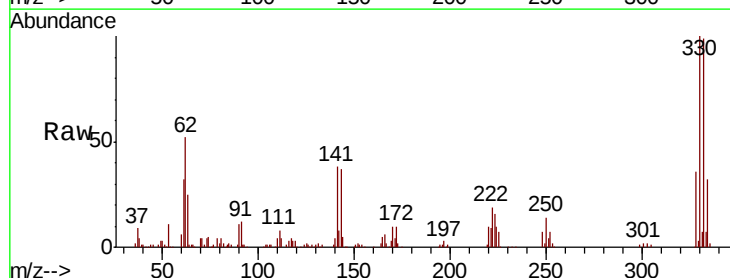
Tgt Ion:330 Resp: 179890

Ion Ratio Lower Upper

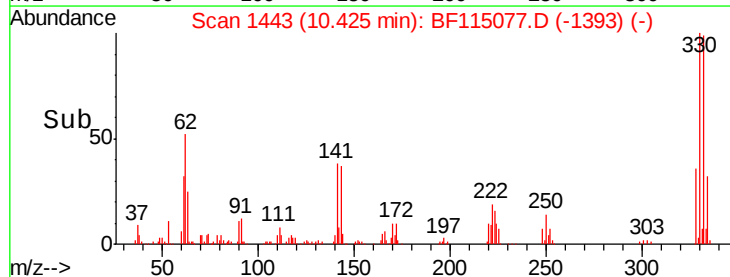
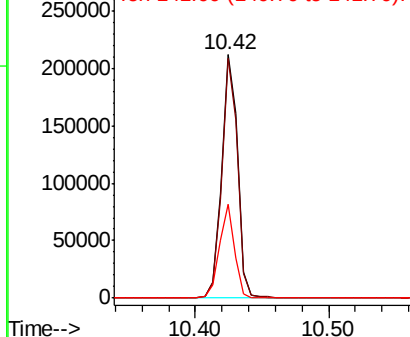
330 100

332 97.1 77.3 115.9

141 36.4 28.2 42.2



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

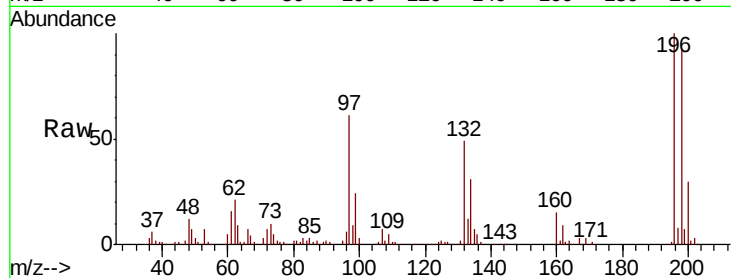




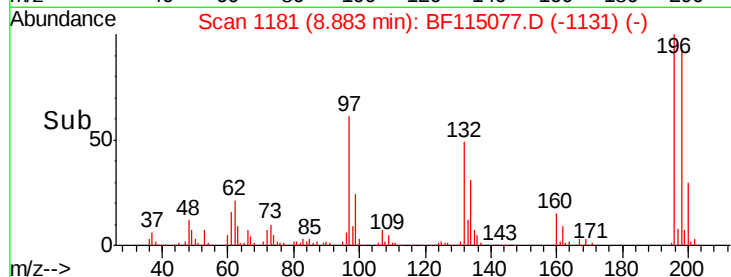
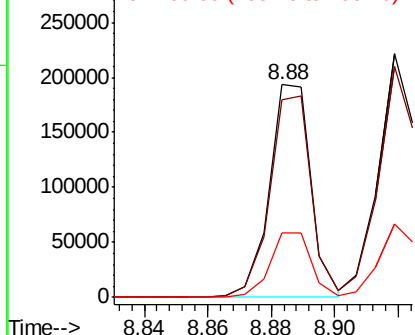
#43  
 2,4,6-Trichlorophenol  
 Concen: 19.619 ng  
 RT: 8.88 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tot Ion:196 Resp: 176435  
 Ion Ratio Lower Upper  
 196 100  
 198 93.0 76.3 114.5  
 200 30.0 24.2 36.4

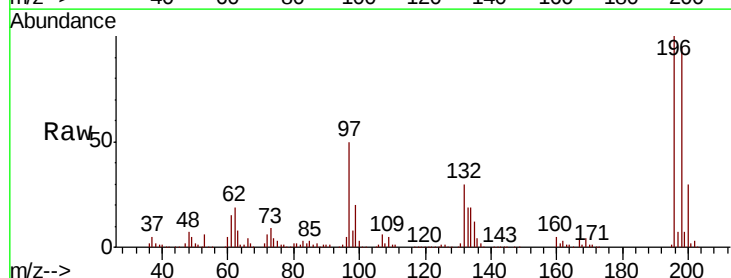


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

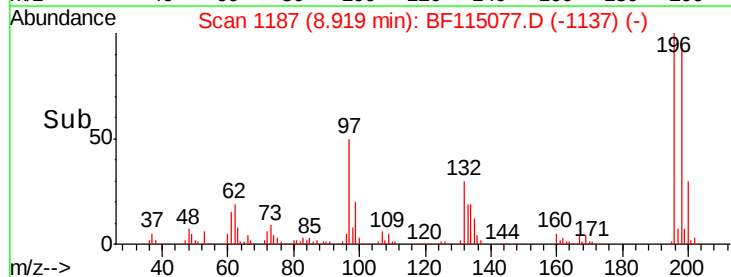
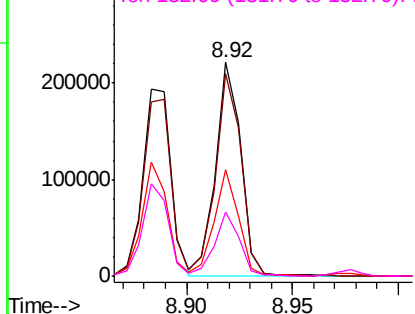


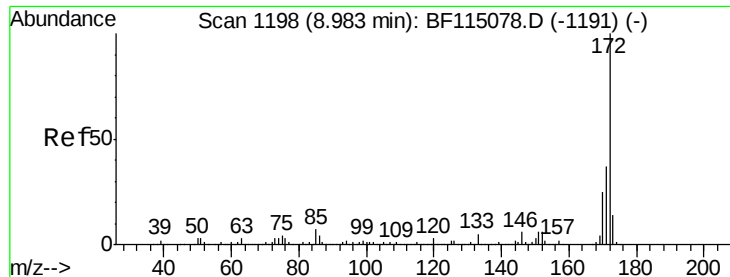
#44  
 2,4,5-Trichlorophenol  
 Concen: 20.282 ng  
 RT: 8.92 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:196 Resp: 184330  
 Ion Ratio Lower Upper  
 196 100  
 198 94.9 77.1 115.7  
 97 49.7 37.7 56.5  
 132 29.7 23.1 34.7



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

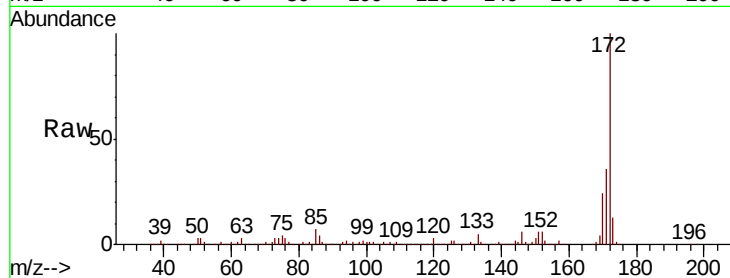




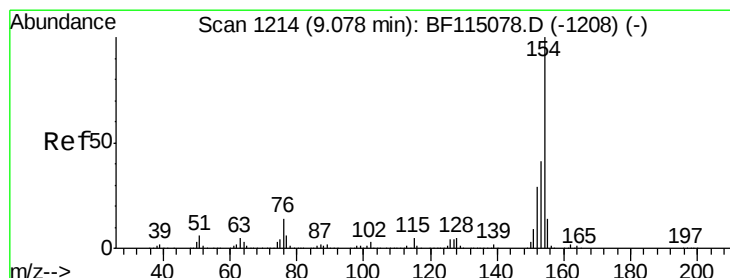
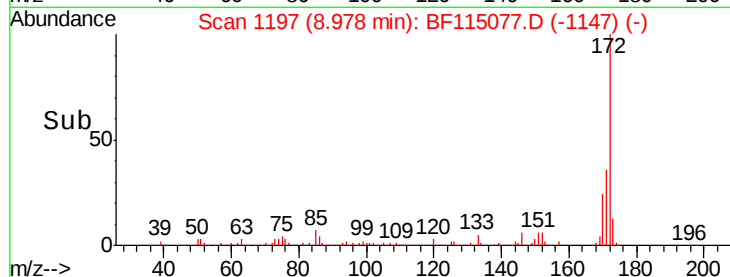
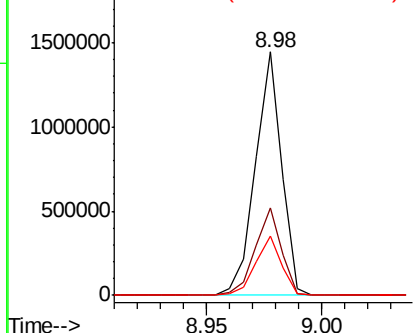
#45  
2-Fluorobiphenyl  
Concen: 47.712 ng  
RT: 8.98 min Scan# 1197  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:172 Resp: 1147315  
Ion Ratio Lower Upper  
172 100  
171 36.0 29.8 44.6  
170 24.4 20.3 30.5

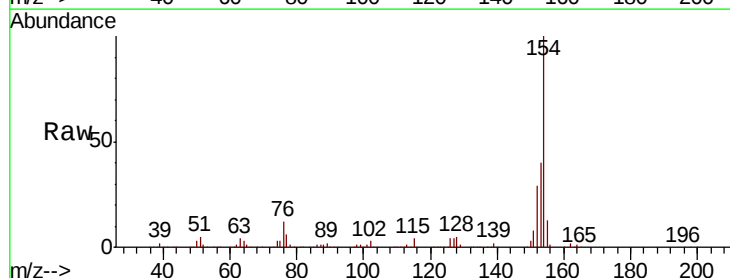


Abundance Ion 172.00 (171.70 to 172.70): E  
2000000 Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

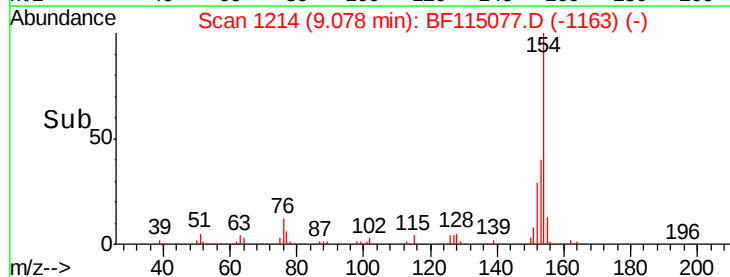
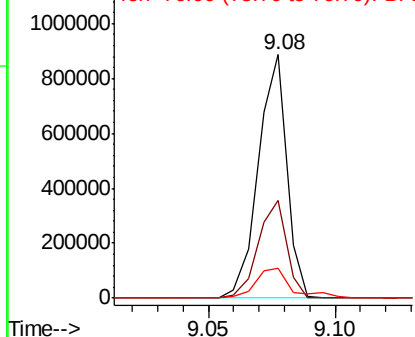


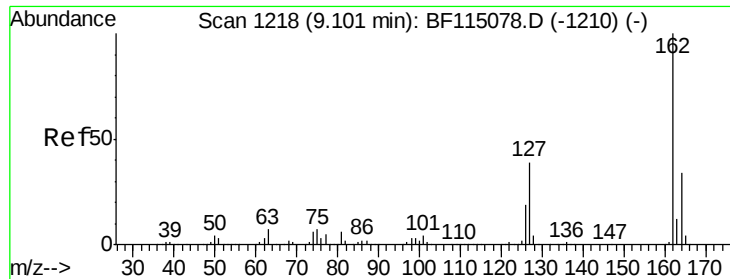
#46  
1,1'-Biphenyl  
Concen: 21.300 ng  
RT: 9.08 min Scan# 1214  
Delta R.T. 0.00 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:154 Resp: 695622  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.9 60.9  
76 12.2 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E  
1200000 Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1

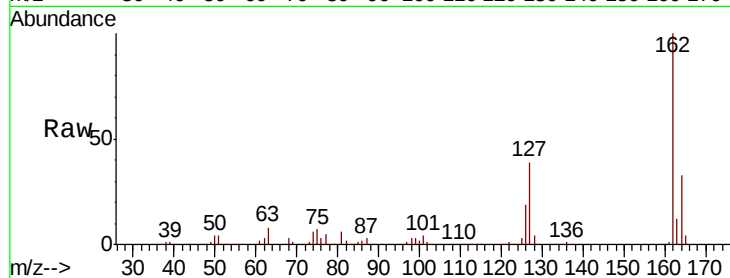




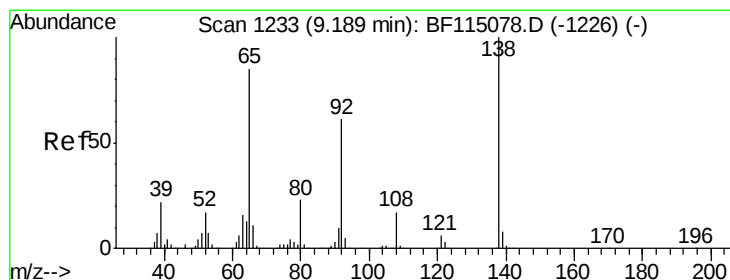
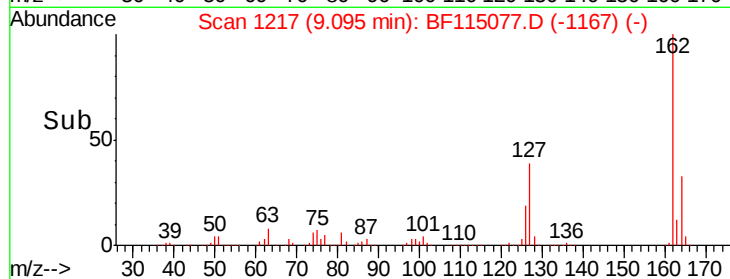
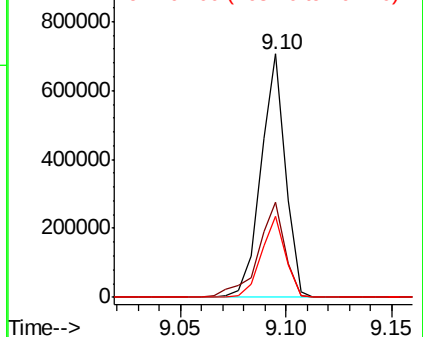
#47  
2-Chloronaphthalene  
Concen: 21.534 ng  
RT: 9.10 min Scan# 1217  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:162 Resp: 568715  
Ion Ratio Lower Upper  
162 100  
127 39.2 30.8 46.2  
164 33.4 27.0 40.4

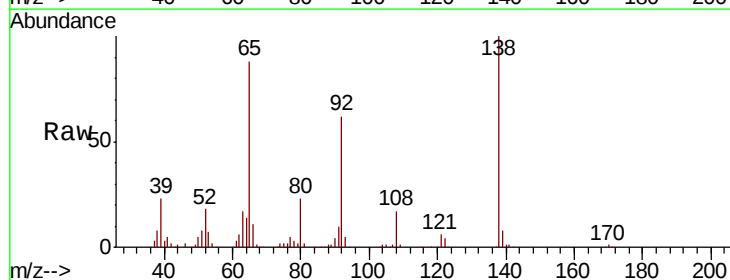


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

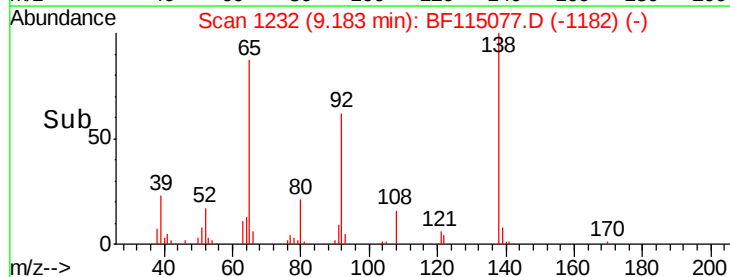
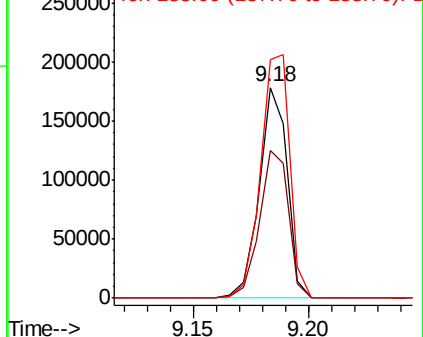


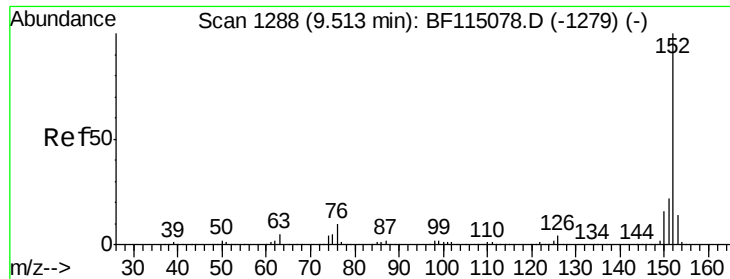
#48  
2-Nitroaniline  
Concen: 19.336 ng  
RT: 9.18 min Scan# 1232  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion: 65 Resp: 150935  
Ion Ratio Lower Upper  
65 100  
92 70.1 57.4 86.2  
138 113.4 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 22.381 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

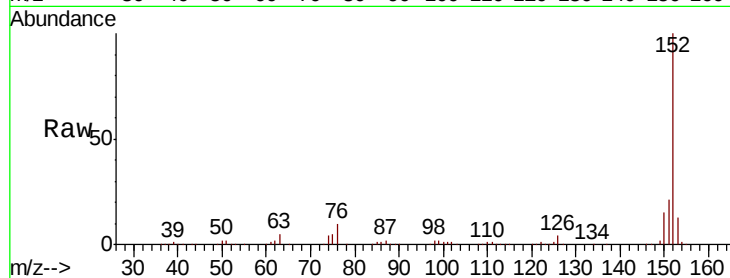
Tot Ion:152 Resp: 908782

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

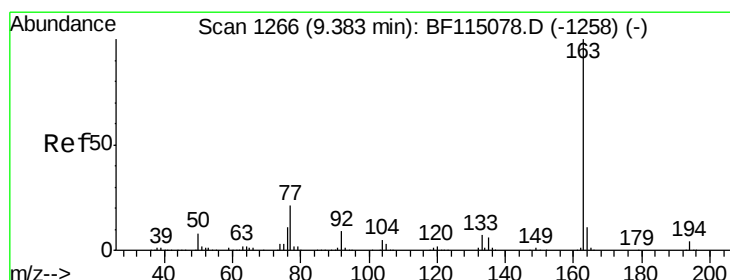
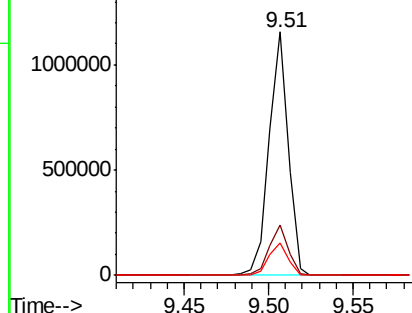
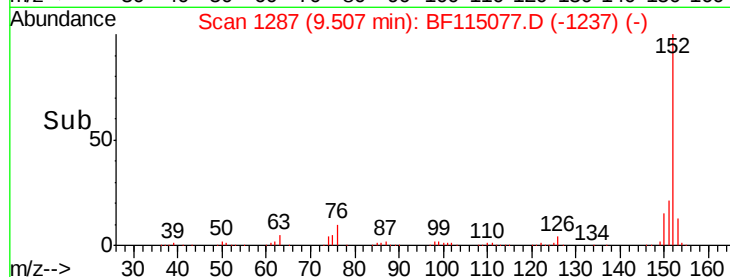
153 13.2 11.0 16.6



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: 20.650 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

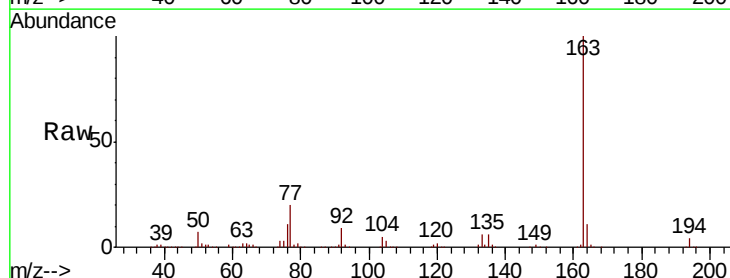
Tgt Ion:163 Resp: 632919

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

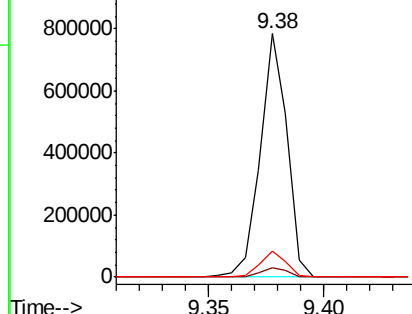
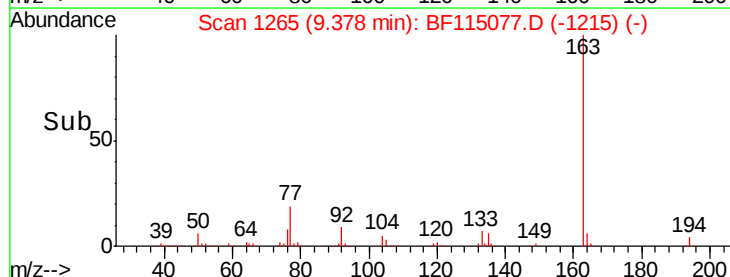
164 10.6 8.6 13.0

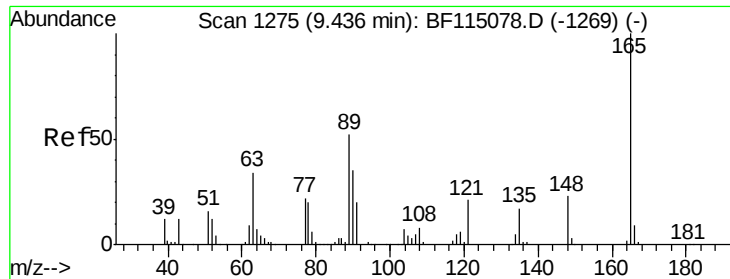


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

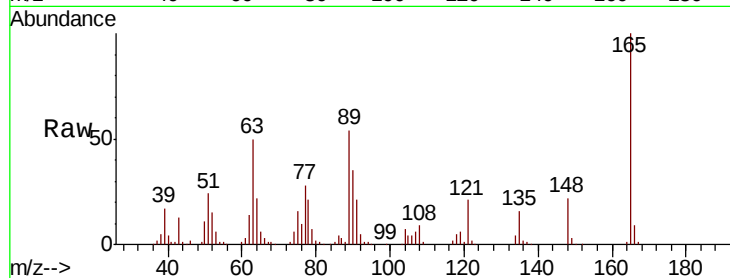




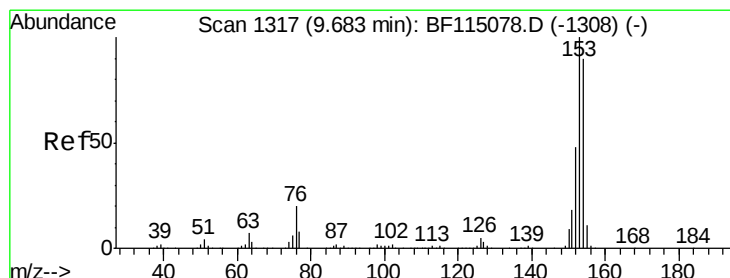
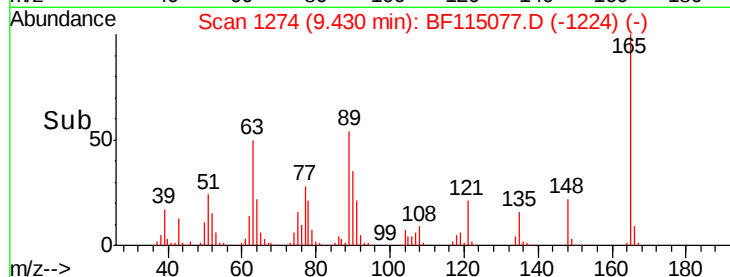
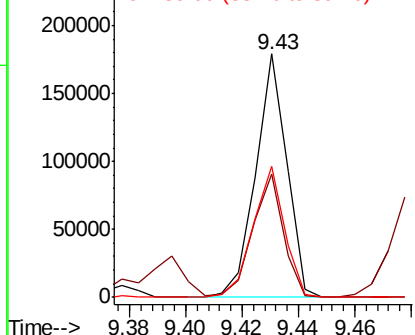
#51  
 2,6-Dinitrotoluene  
 Concen: 19.626 ng  
 RT: 9.43 min Scan# 1274  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tot Ion:165 Resp: 136449  
 Ion Ratio Lower Upper  
 165 100  
 63 50.4 39.4 59.2  
 89 53.9 42.0 63.0

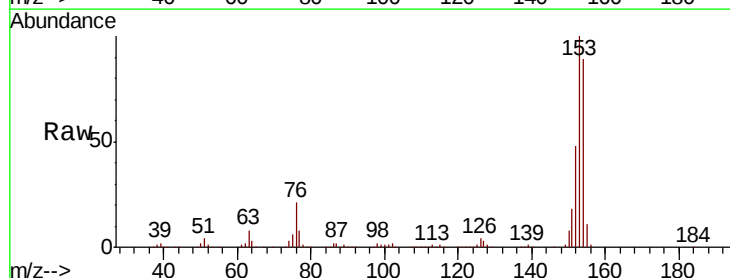


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

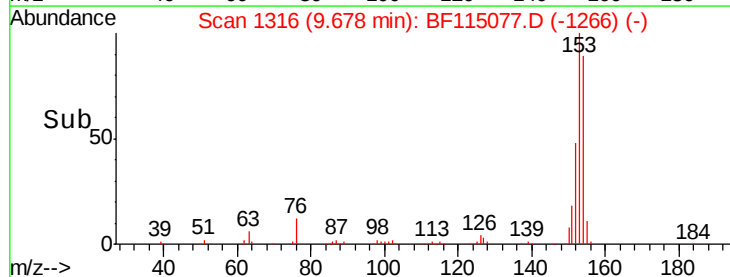
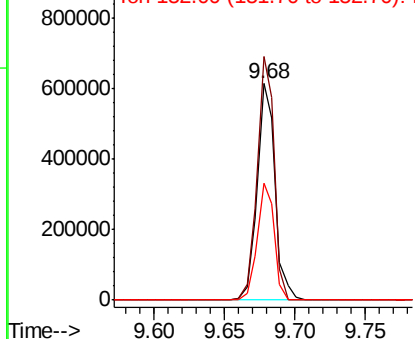


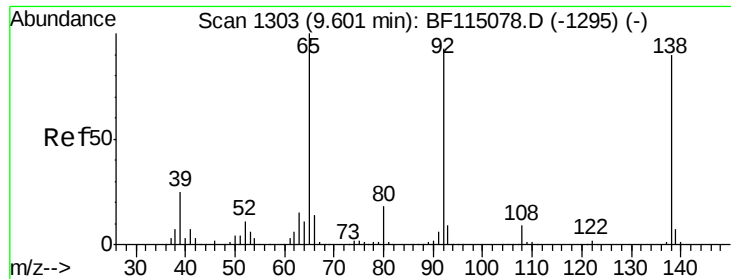
#52  
 Acenaphthene  
 Concen: 23.752 ng  
 RT: 9.68 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:154 Resp: 551801  
 Ion Ratio Lower Upper  
 154 100  
 153 112.6 88.7 133.1  
 152 54.3 42.6 64.0



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

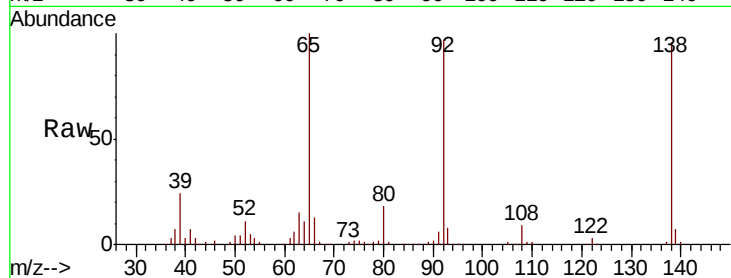




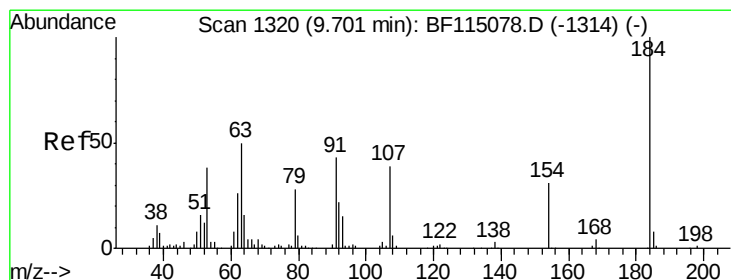
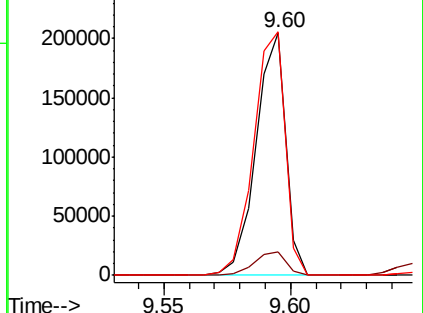
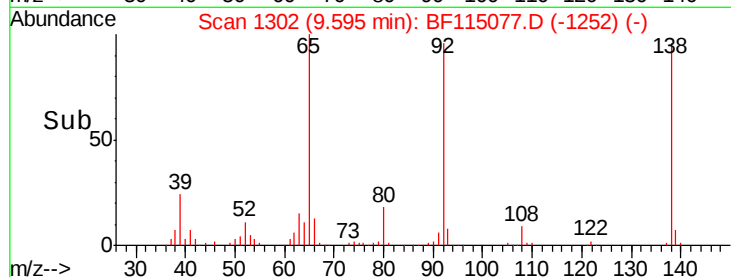
#53  
 3-Nitroaniline  
 Concen: 19.680 ng  
 RT: 9.60 min Scan# 1302  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tot Ion:138 Resp: 167640  
 Ion Ratio Lower Upper  
 138 100  
 108 9.7 7.8 11.6  
 92 100.4 82.9 124.3

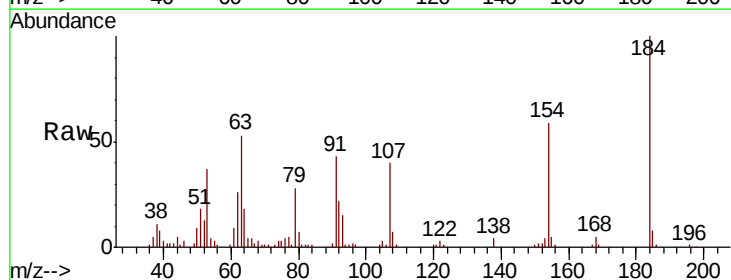


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

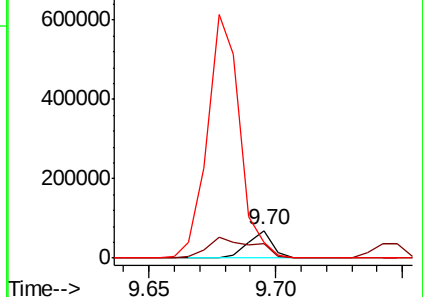
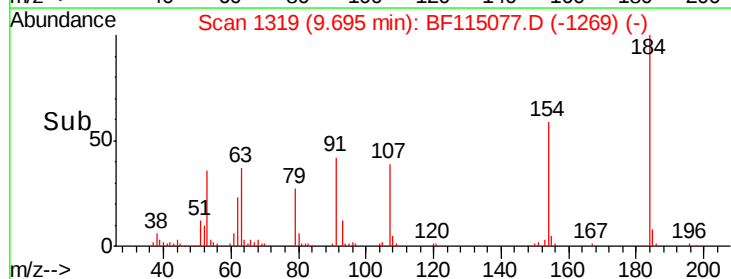


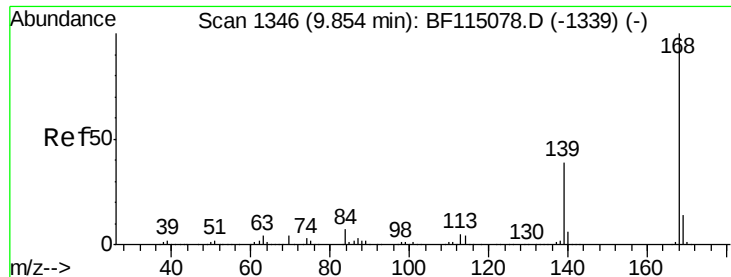
#54  
 2,4-Dinitrophenol  
 Concen: 14.255 ng  
 RT: 9.70 min Scan# 1319  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:184 Resp: 48072  
 Ion Ratio Lower Upper  
 184 100  
 63 52.7 41.9 62.9  
 154 58.8 44.7 67.1



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

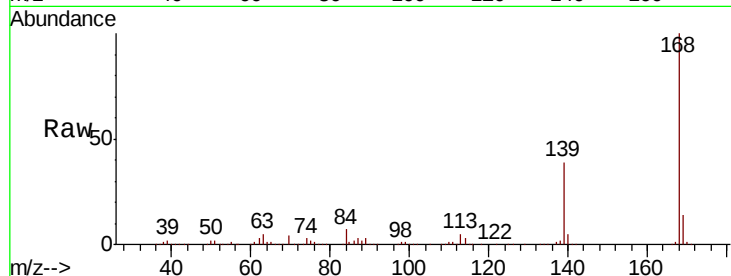




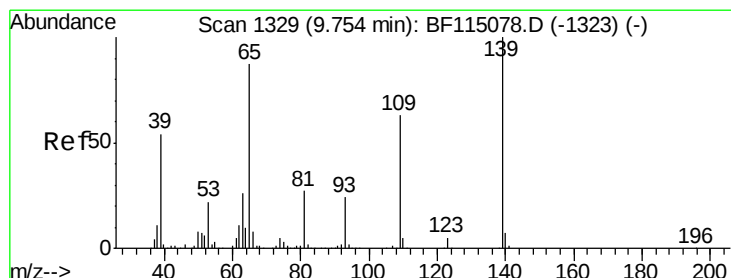
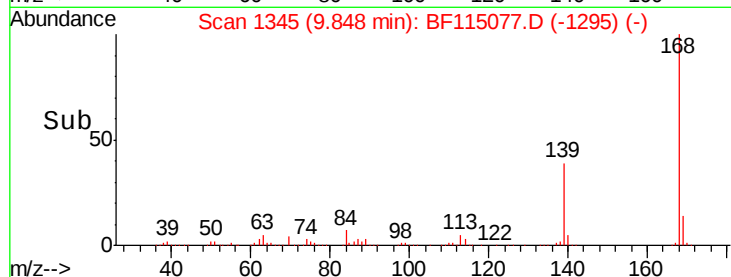
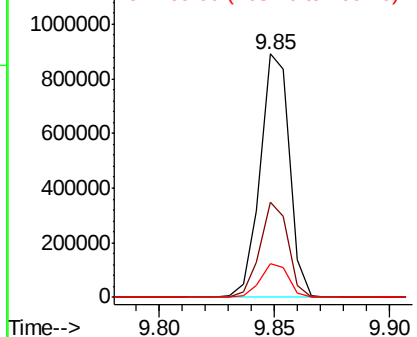
#55  
Dibenzofuran  
Concen: 22.596 ng  
RT: 9.85 min Scan# 1345  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:168 Resp: 791128  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.1 46.7  
169 14.1 11.3 16.9

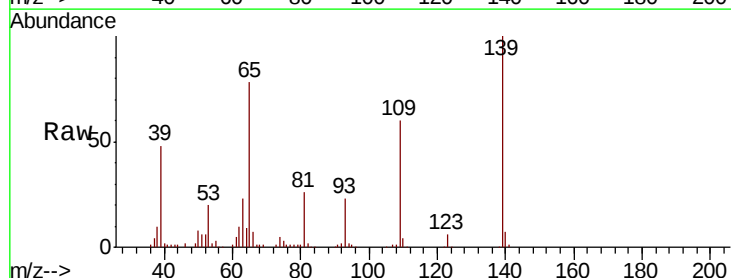


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

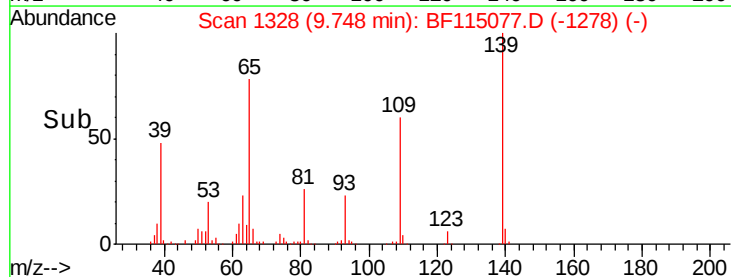
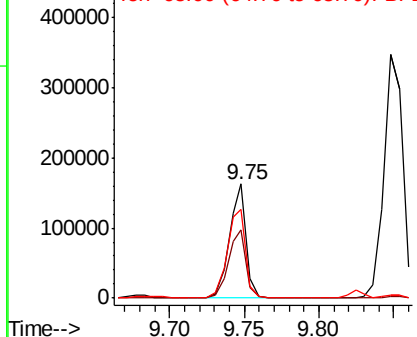


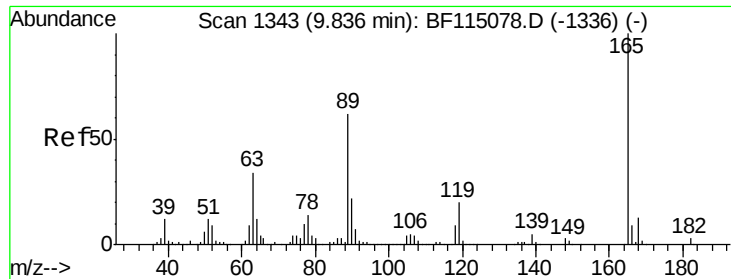
#56  
4-Nitrophenol  
Concen: 22.135 ng  
RT: 9.75 min Scan# 1328  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:139 Resp: 130024  
Ion Ratio Lower Upper  
139 100  
109 60.3 43.0 83.0  
65 78.2 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

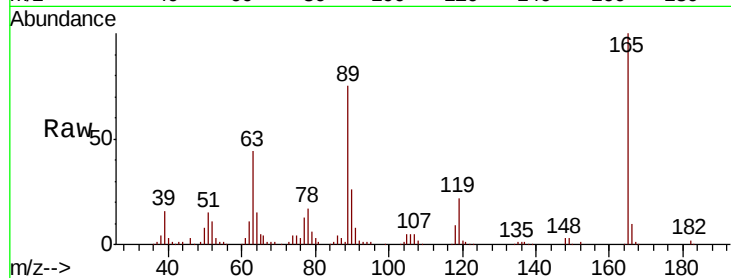




#57  
 2,4-Dinitrotoluene  
 Concen: 19.644 ng  
 RT: 9.82 min Scan# 1341  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 44.0  | 27.5  | 41.3# |
| 89      | 75.4  | 49.9  | 74.9# |
| 182     | 2.3   | 2.1   | 3.1   |



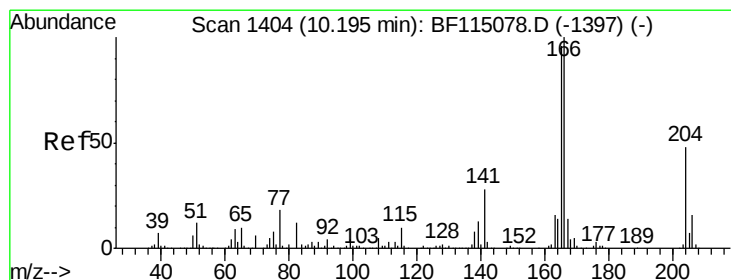
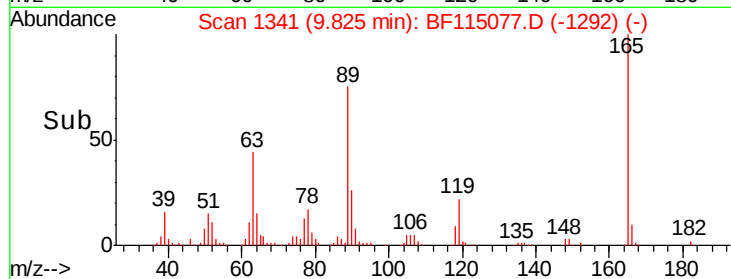
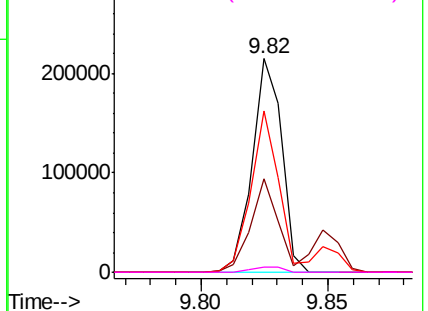
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

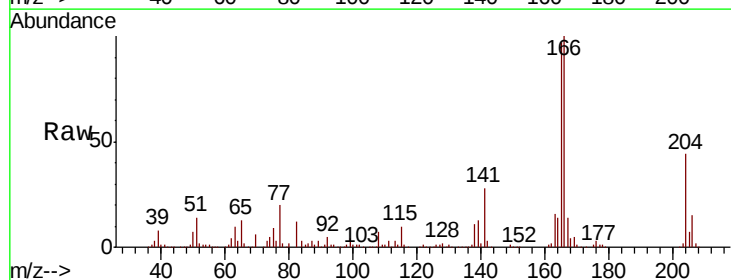
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58  
 Fluorene  
 Concen: 23.030 ng  
 RT: 10.19 min Scan# 1403  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.5  | 76.5  | 114.7 |
| 167     | 13.8  | 11.0  | 16.4  |

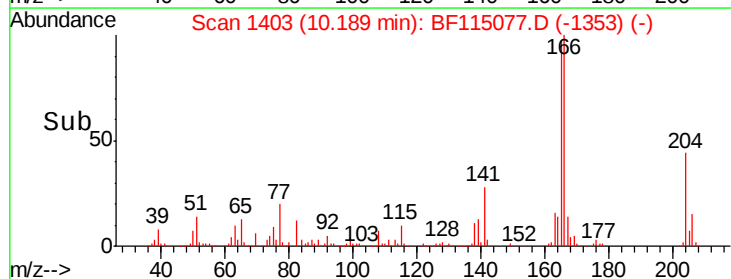
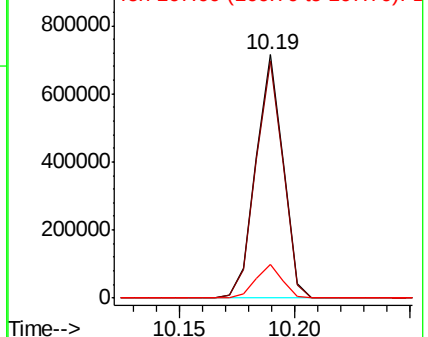


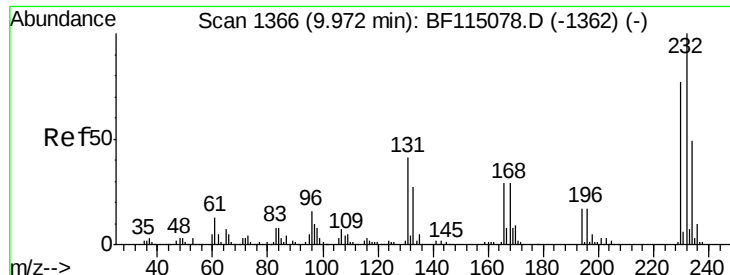
Abundance

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

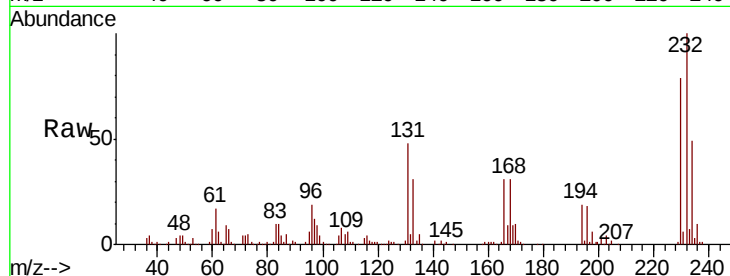




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.999 ng  
RT: 9.97 min Scan# 1365  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 48.2  | 37.4  | 56.0  |
| 130     | 2.3   | 1.8   | 2.6   |
| 166     | 30.8  | 24.6  | 36.8  |



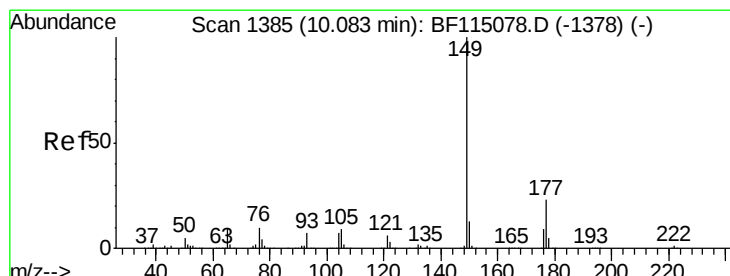
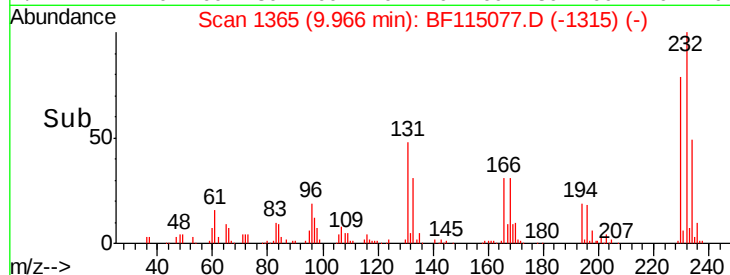
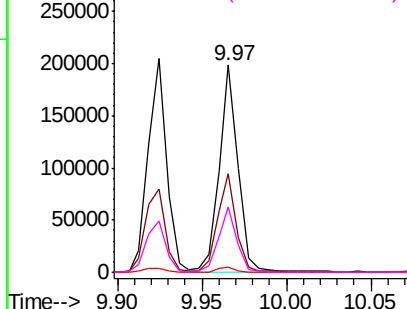
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

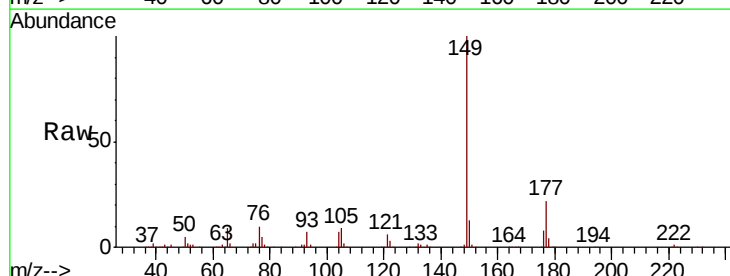
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
Diethylphthalate  
Concen: 21.438 ng  
RT: 10.08 min Scan# 1384  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.9  | 18.7  | 28.1  |
| 150     | 12.7  | 10.4  | 15.6  |

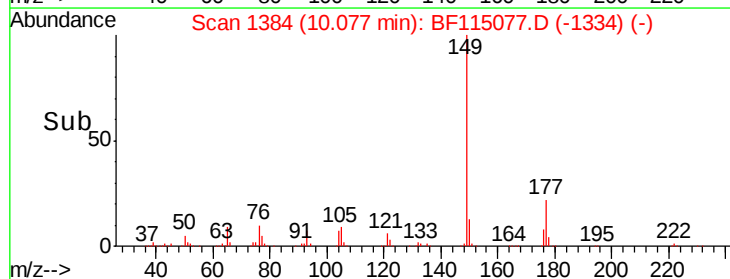
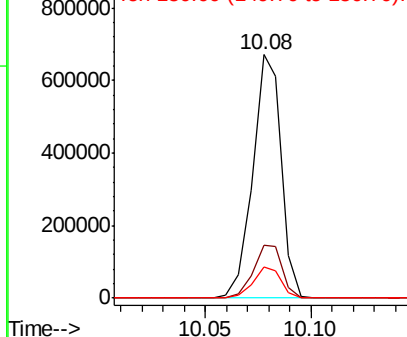


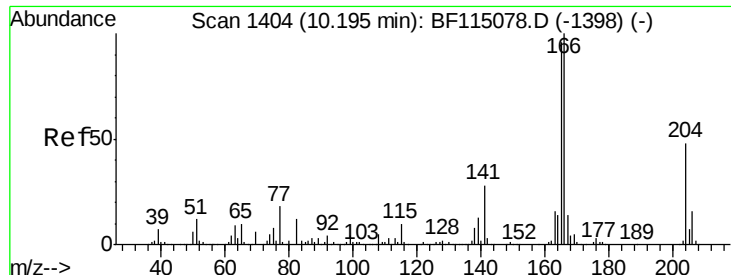
Abundance

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

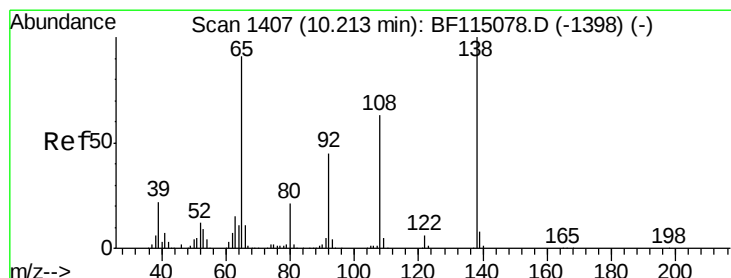
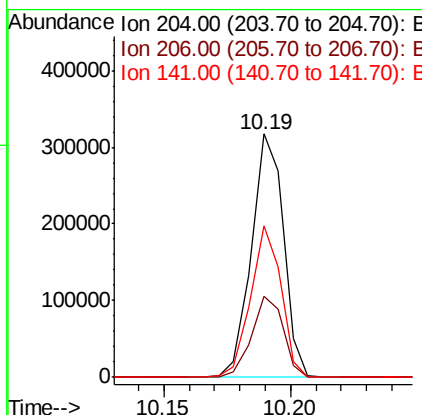
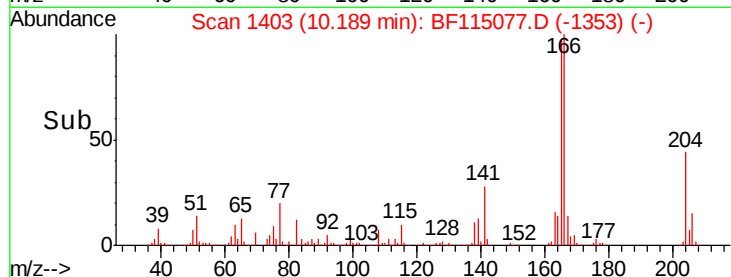
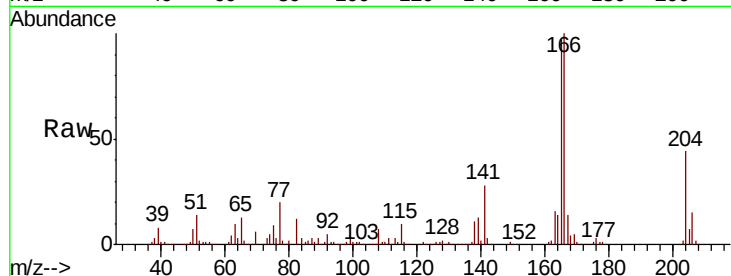




#61  
4-Chlorophenyl-phenylether  
Concen: 22.158 ng  
RT: 10.19 min Scan# 1403  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

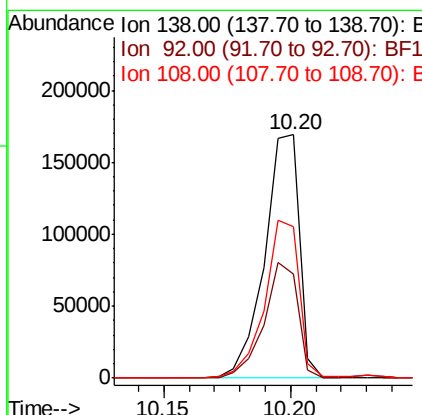
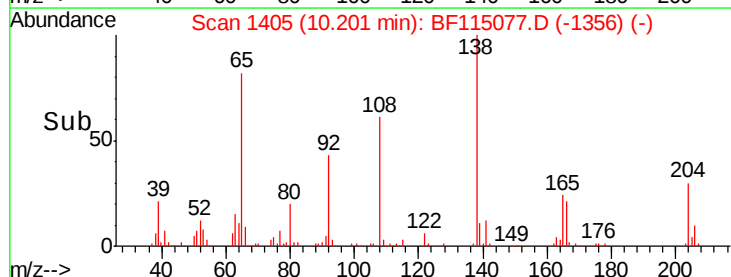
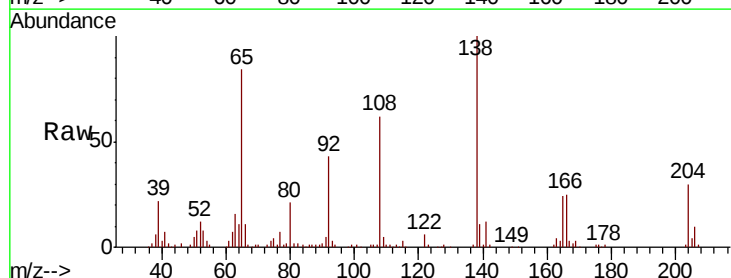
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:204 Resp: 280081  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 40.0  
141 62.4 46.7 70.1



#62  
4-Nitroaniline  
Concen: 19.092 ng  
RT: 10.20 min Scan# 1405  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:138 Resp: 163515  
Ion Ratio Lower Upper  
138 100  
92 42.6 24.8 64.8  
108 62.0 43.3 83.3





#63

Azobenzene

Concen: 23.484 ng

RT: 10.35 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 602083

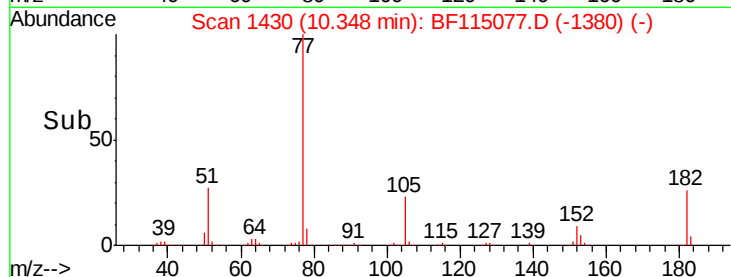
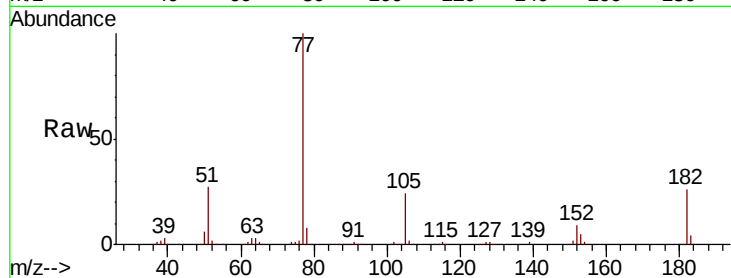
Ion Ratio Lower Upper

77 100

182 26.4 10.1 50.1

105 23.5 4.5 44.5

51 26.6 6.4 46.4

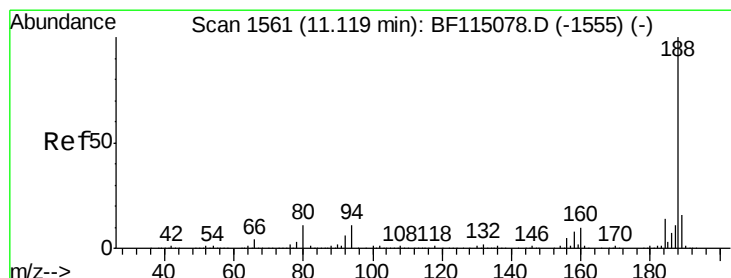
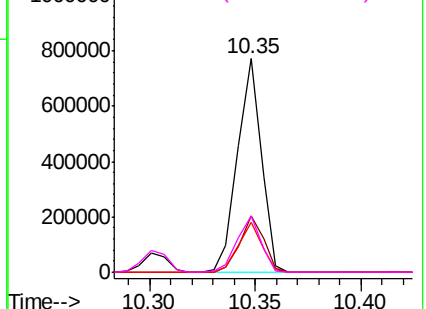


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.12 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

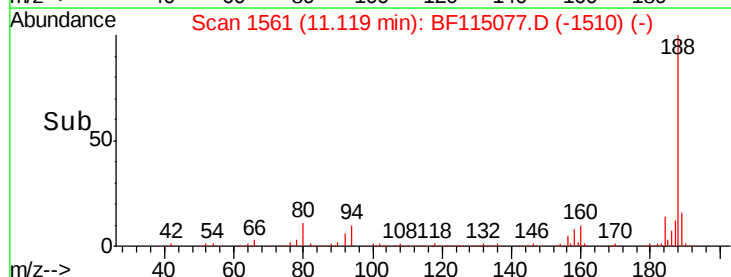
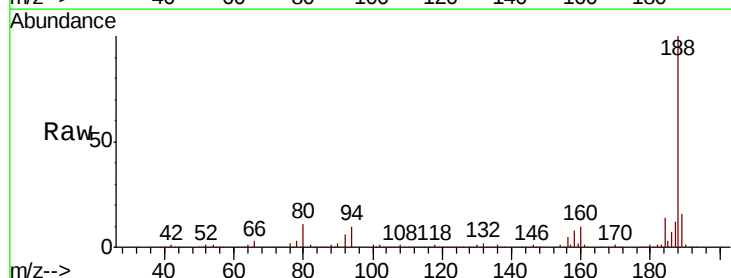
Tgt Ion: 188 Resp: 794622

Ion Ratio Lower Upper

188 100

94 10.0 8.6 12.8

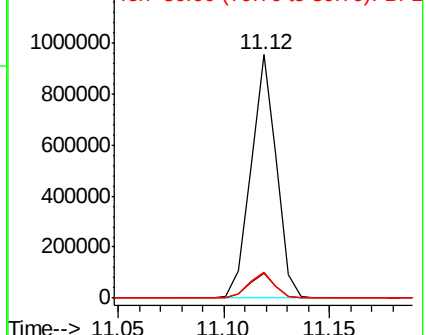
80 10.8 8.8 13.2

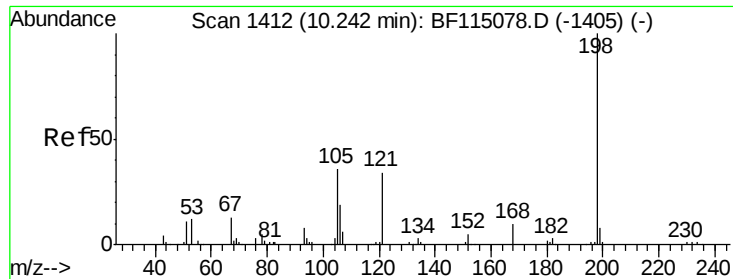


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

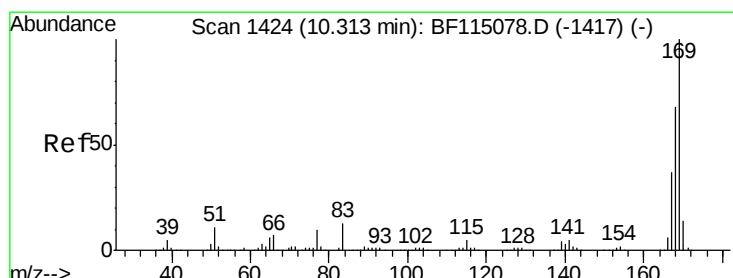
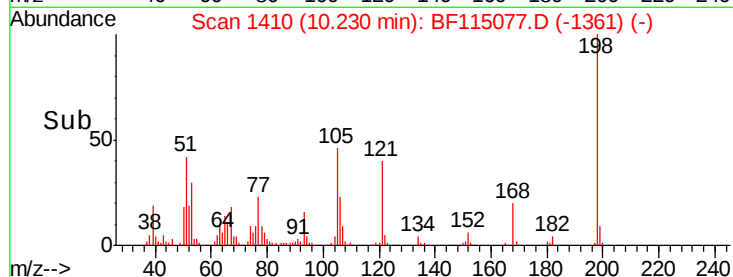
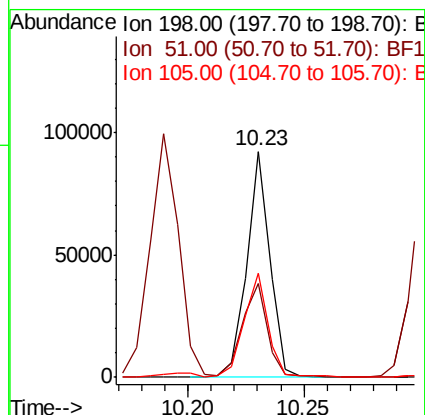
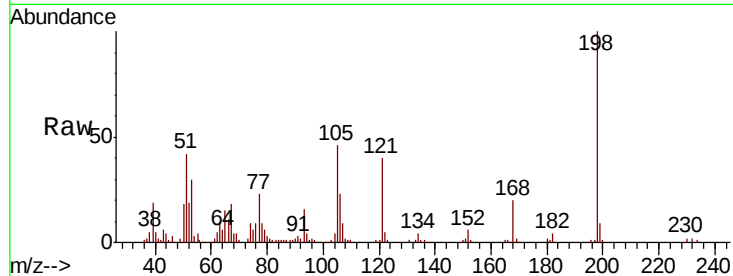




#65  
4,6-Dinitro-2-methylphenol  
Concen: 14.588 ng  
RT: 10.23 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

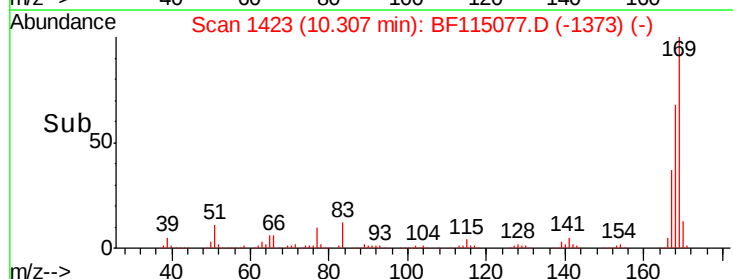
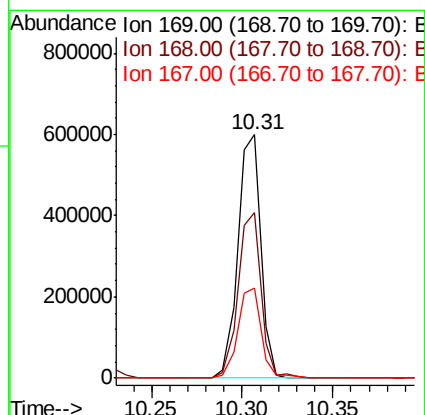
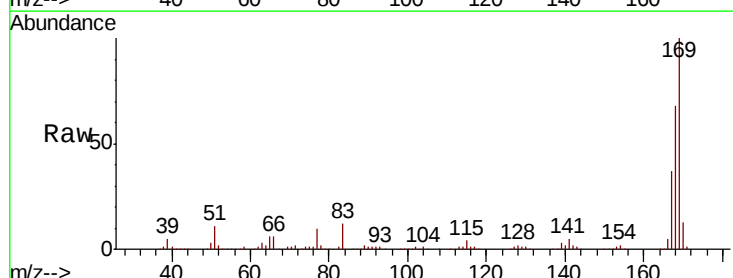
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

Tot Ion:198 Resp: 64969  
Ion Ratio Lower Upper  
198 100  
51 41.6 11.0 51.0  
105 46.0 17.3 57.3



#66  
n-Nitrosodiphenylamine  
Concen: 22.251 ng  
RT: 10.31 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:169 Resp: 528512  
Ion Ratio Lower Upper  
169 100  
168 68.0 54.2 81.4  
167 36.9 29.4 44.0

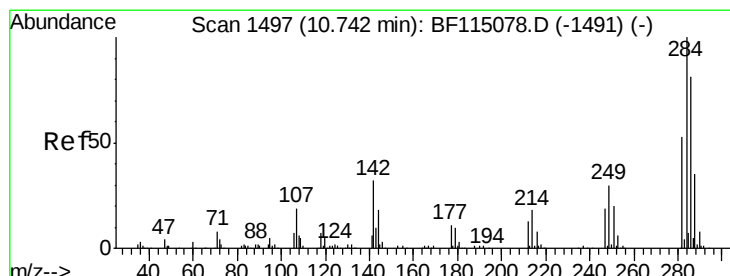
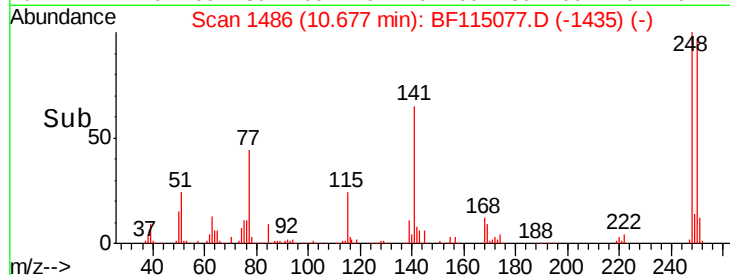
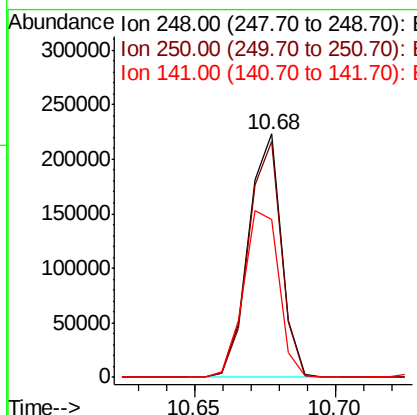
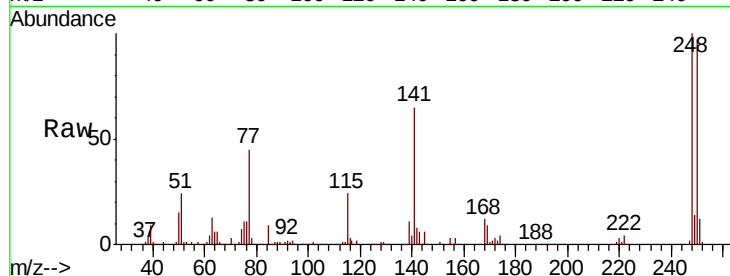




#67  
 4-Bromophenyl-phenylether  
 Concen: 21.113 ng  
 RT: 10.68 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

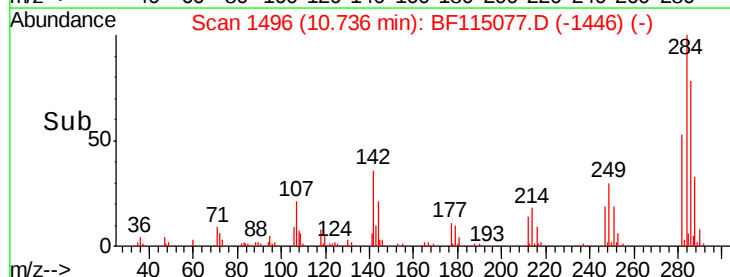
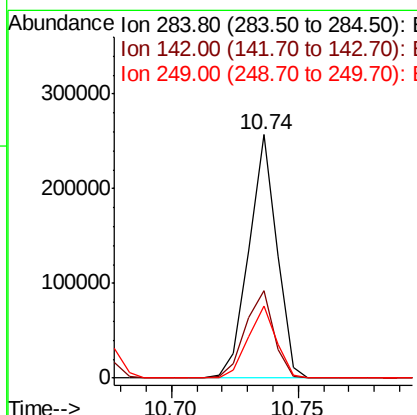
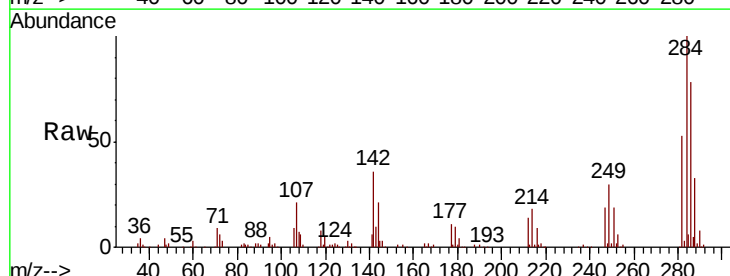
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

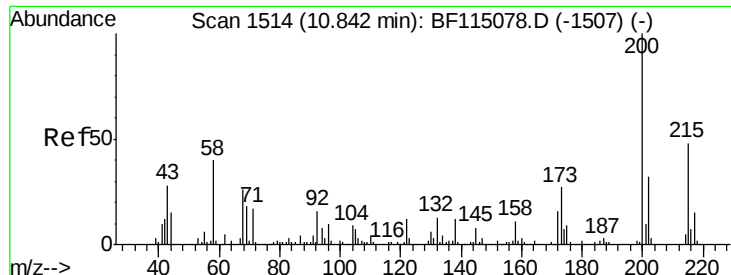
Tot Ion:248 Resp: 180136  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 76.2 114.2  
 141 65.0 59.6 89.4



#68  
 Hexachlorobenzene  
 Concen: 21.083 ng  
 RT: 10.74 min Scan# 1496  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:284 Resp: 198032  
 Ion Ratio Lower Upper  
 284 100  
 142 36.0 25.8 38.8  
 249 29.7 24.2 36.4

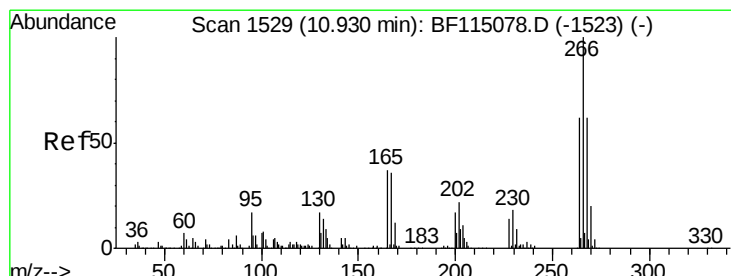
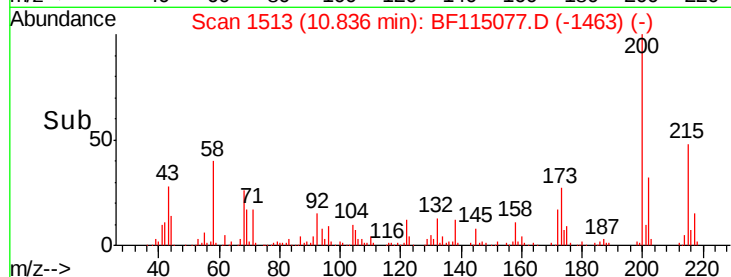
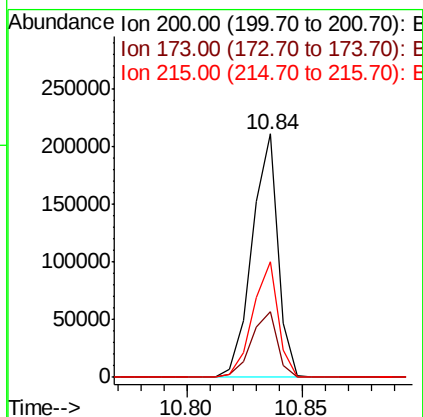
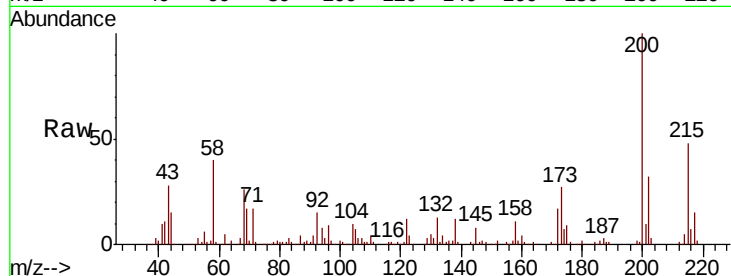




#69  
 Atrazine  
 Concen: 21.540 ng  
 RT: 10.84 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

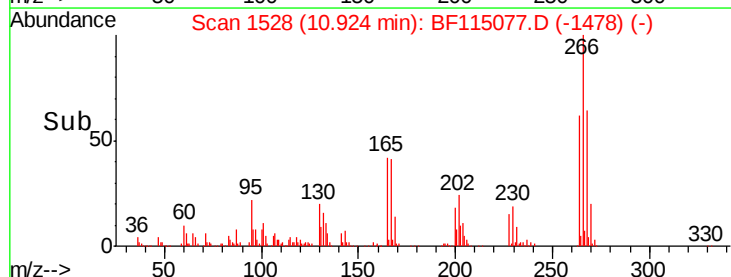
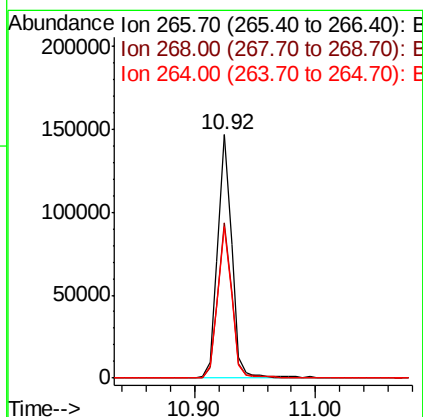
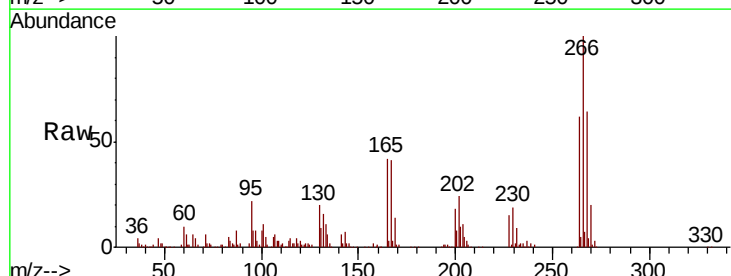
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

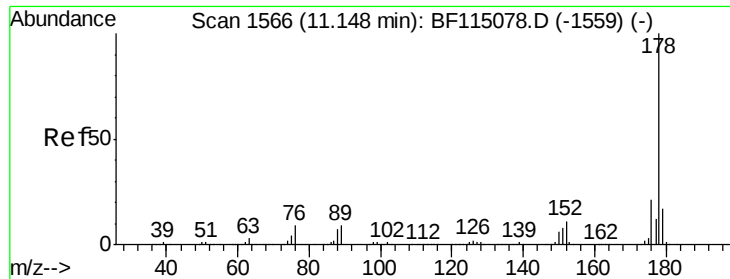
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.0  | 7.4   | 47.4  |
| 215     | 47.7  | 27.8  | 67.8  |



#70  
 Pentachlorophenol  
 Concen: 23.172 ng  
 RT: 10.92 min Scan# 1528  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.8  | 49.5  | 74.3  |
| 264     | 62.1  | 49.3  | 73.9  |

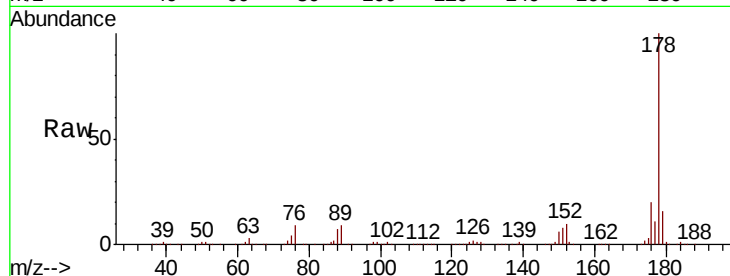




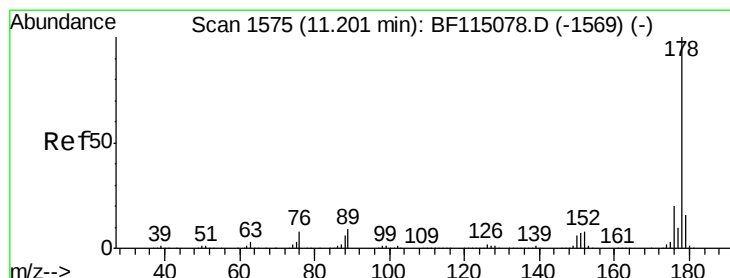
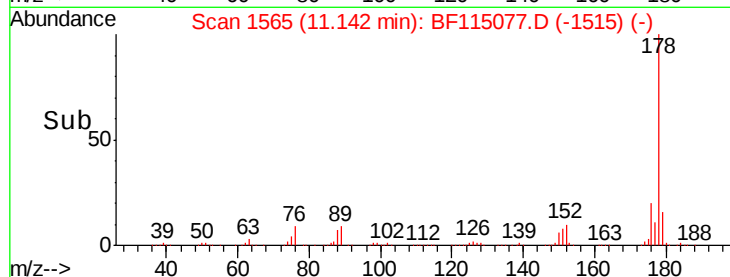
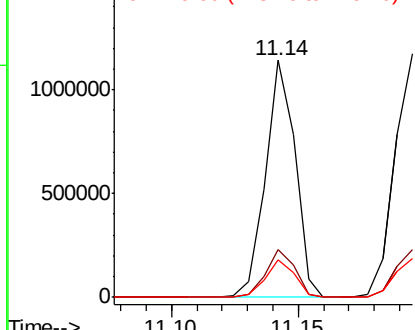
#71  
Phenanthrene  
Concen: 22.580 ng  
RT: 11.14 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tot Ion:178 Resp: 926416  
Ion Ratio Lower Upper  
178 100  
176 20.2 16.9 25.3  
179 15.8 13.2 19.8

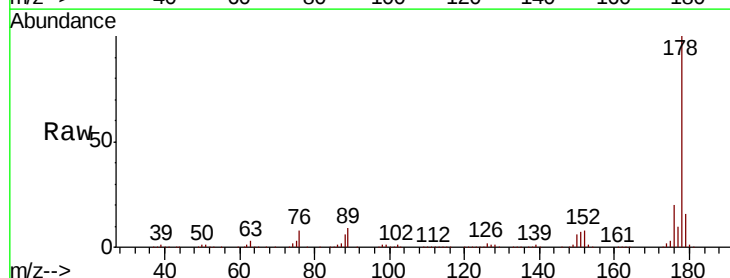


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

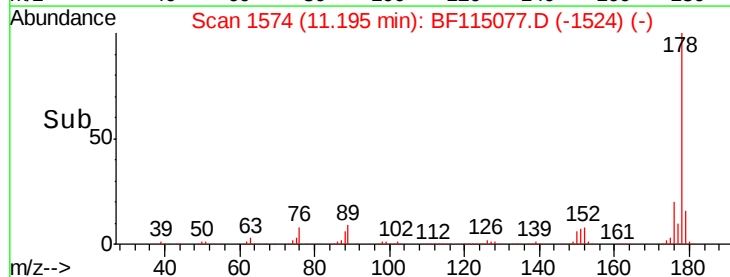
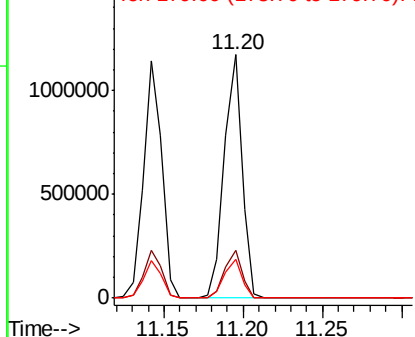


#72  
Anthracene  
Concen: 22.333 ng  
RT: 11.20 min Scan# 1574  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Tgt Ion:178 Resp: 924369  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.1 24.1  
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

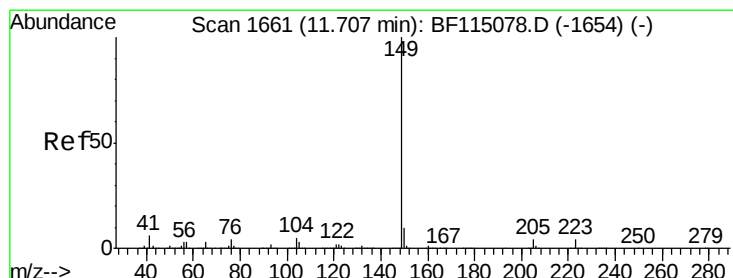
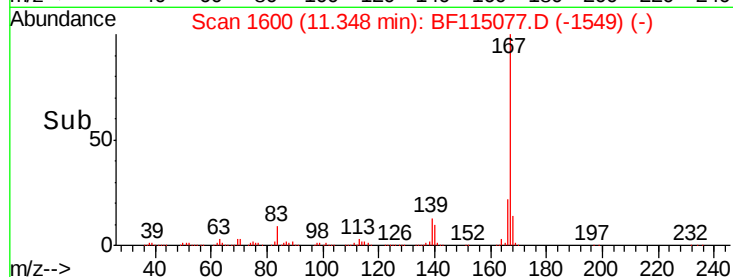
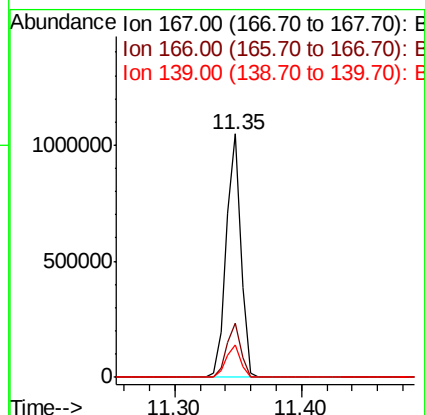
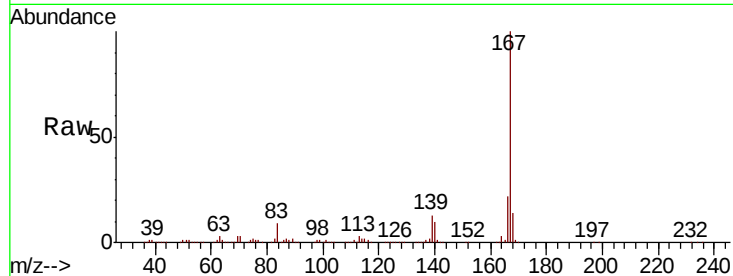




#73  
 Carbazole  
 Concen: 23.297 ng  
 RT: 11.35 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

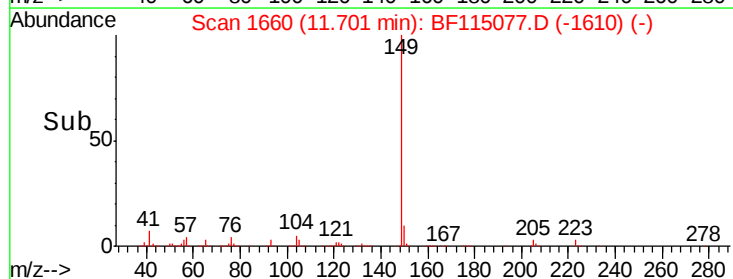
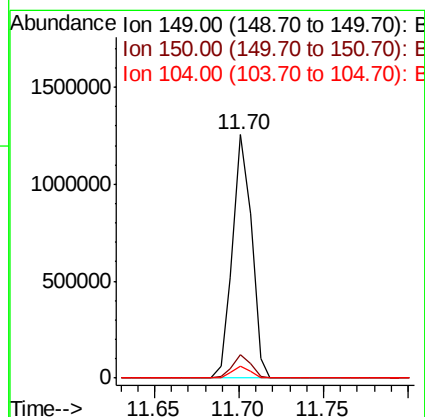
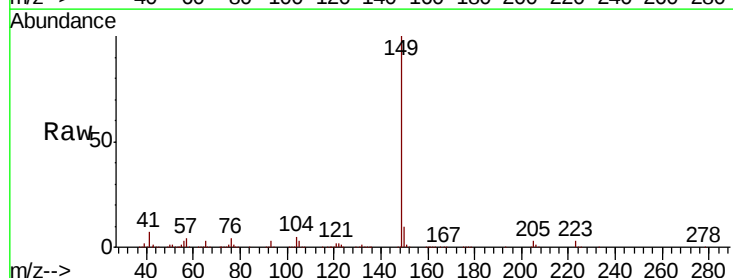
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

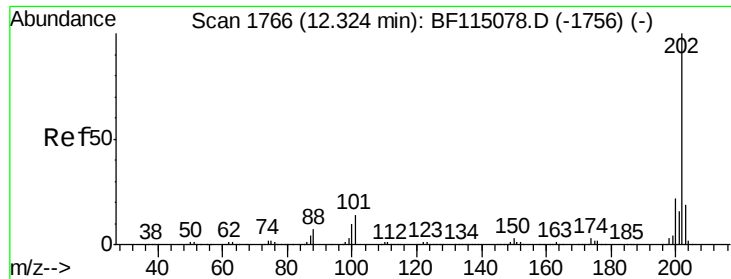
Tot Ion:167 Resp: 841631  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.0 27.0  
 139 13.4 11.1 16.7



#74  
 Di-n-butylphthalate  
 Concen: 21.712 ng  
 RT: 11.70 min Scan# 1660  
 Delta R.T. -0.01 min  
 Lab File: BF115077.D  
 Acq: 21 Jun 2019 14:12

Tgt Ion:149 Resp: 988832  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.8 11.8  
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 22.508 ng

RT: 12.32 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

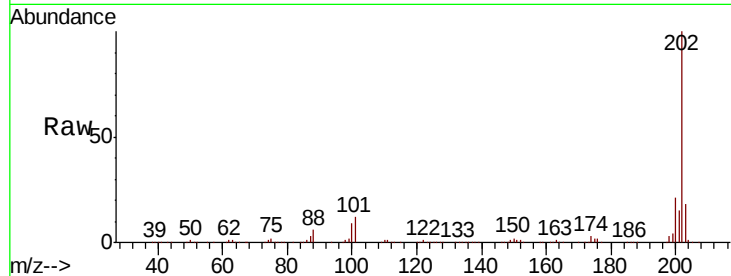
Tot Ion:202 Resp: 944258

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.0

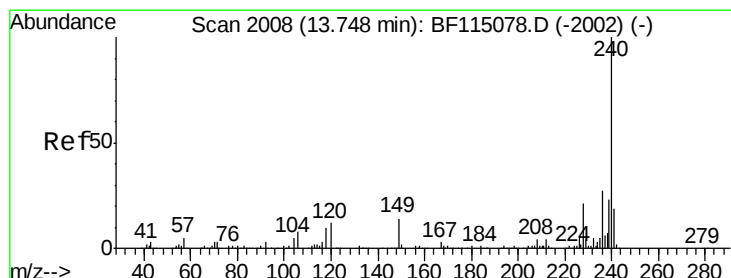
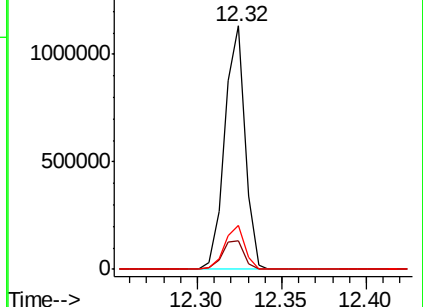
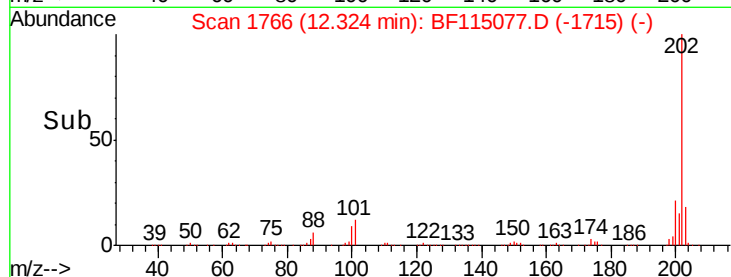
203 17.8 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

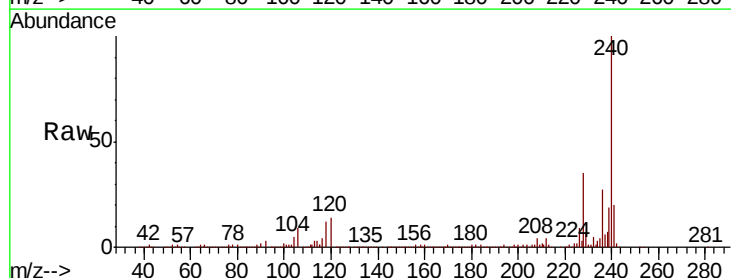
Tgt Ion:240 Resp: 621717

Ion Ratio Lower Upper

240 100

120 13.9 9.4 14.2

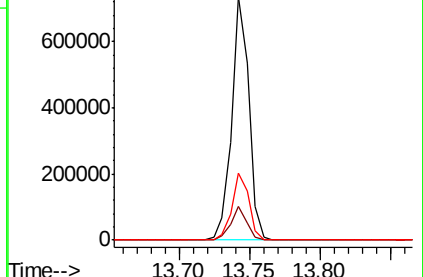
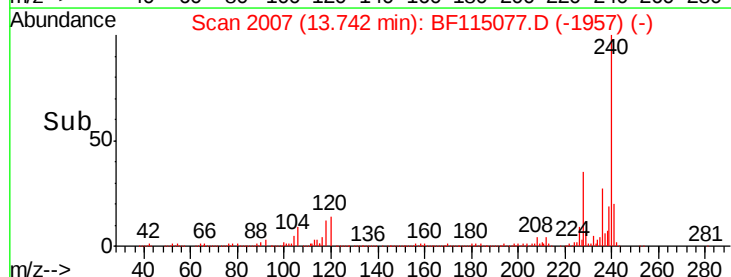
236 27.5 21.7 32.5

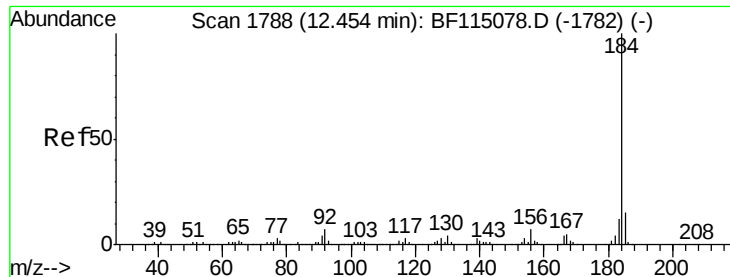


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.314 ng

RT: 12.45 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

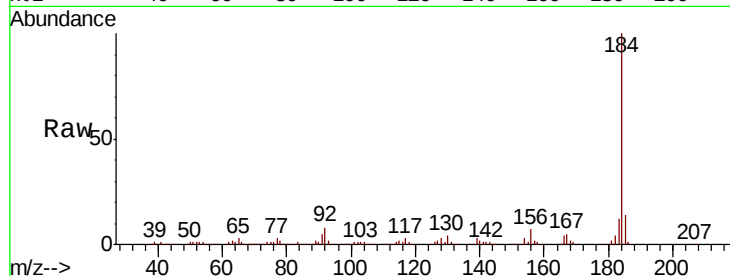
BNA\_F

ClientSampleId :

SSTDICC020

Tot Ion:184 Resp: 586271

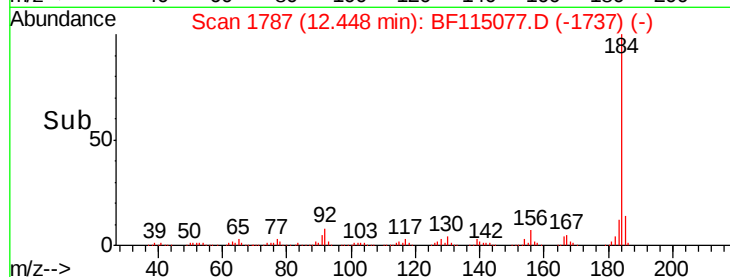
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.2  | 12.2  | 18.2  |
| 183 | 11.5  | 9.6   | 14.4  |



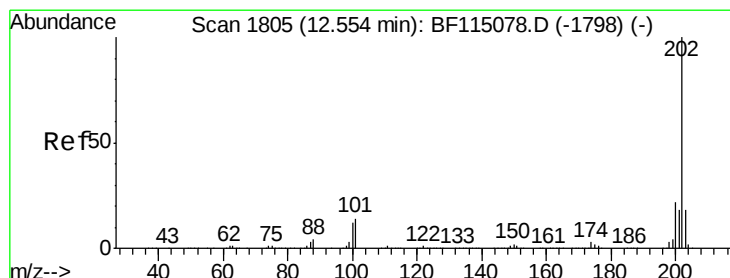
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 17.065 ng

RT: 12.55 min Scan# 1804

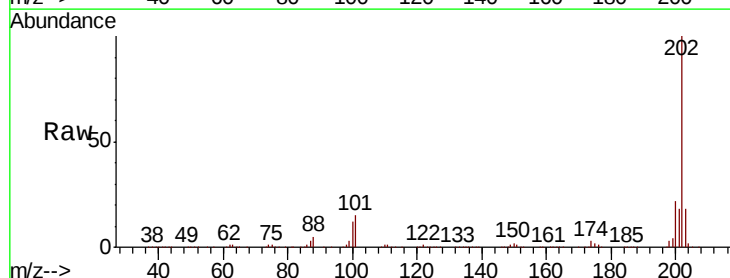
Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Tgt Ion:202 Resp: 966522

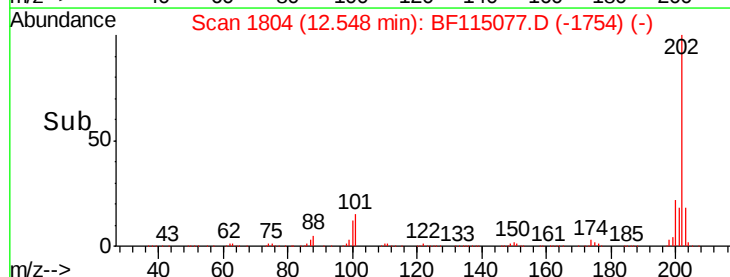
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.5  | 17.9  | 26.9  |
| 203 | 18.2  | 14.6  | 21.8  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 38.771 ng

RT: 12.71 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

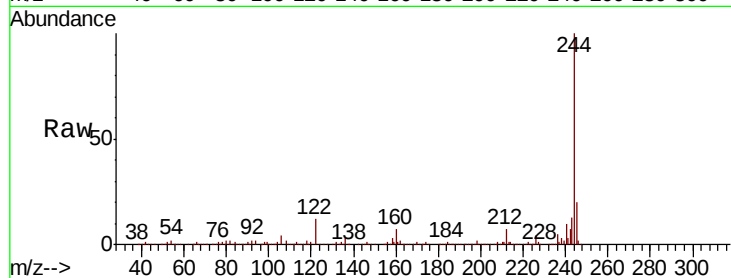
Tot Ion:244 Resp: 1281565

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

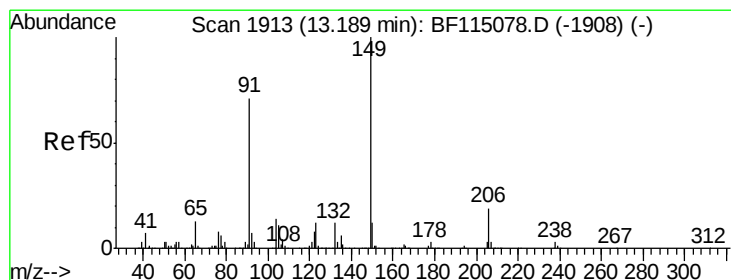
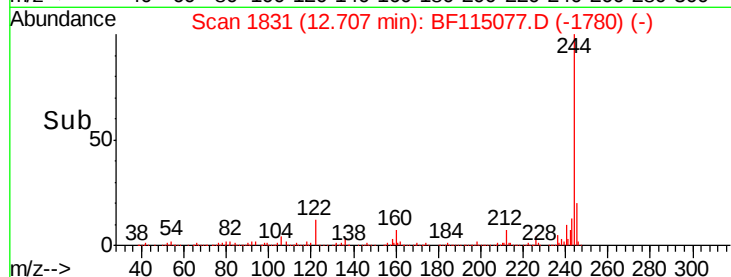
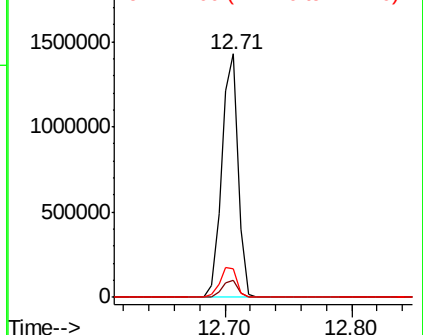
122 11.6 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 15.502 ng

RT: 13.19 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

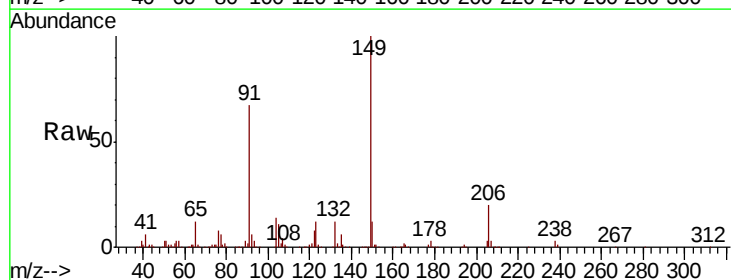
Tgt Ion:149 Resp: 410099

Ion Ratio Lower Upper

149 100

91 66.7 56.5 84.7

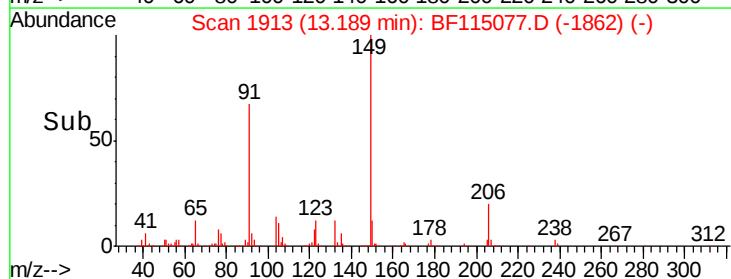
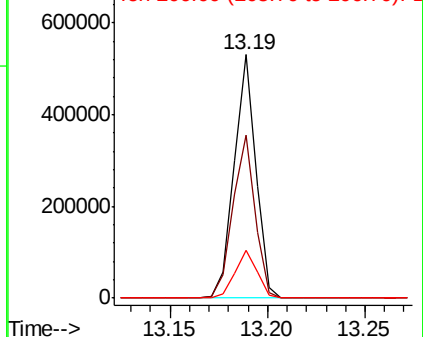
206 19.6 15.3 22.9

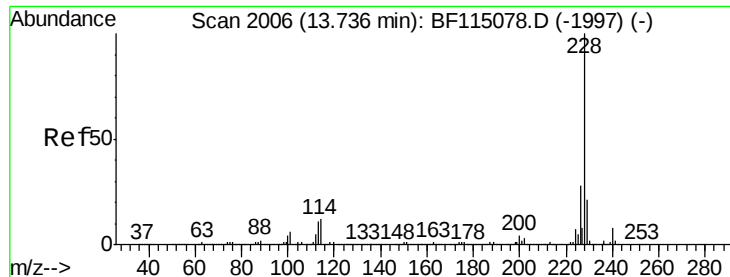


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.161 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

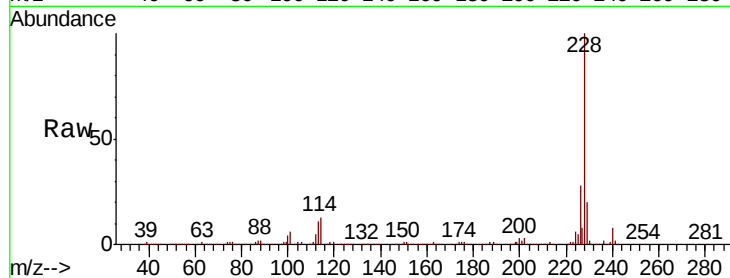
BNA\_F

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 891468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.8  | 22.5  | 33.7  |
| 229 | 20.1  | 16.6  | 24.8  |

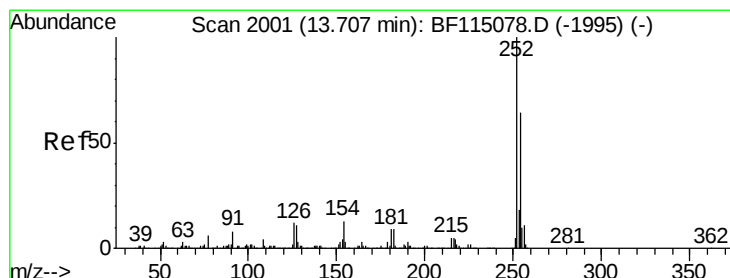
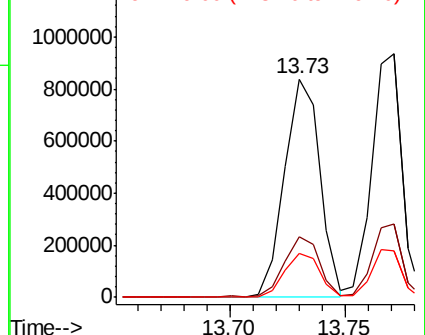
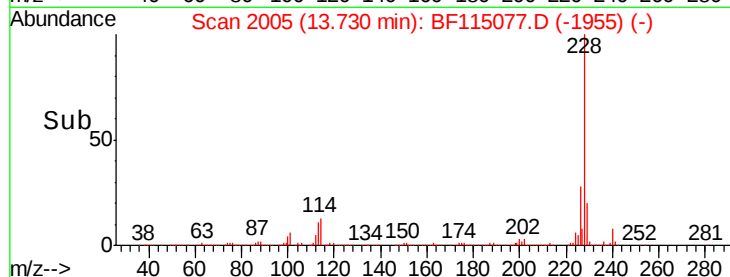


Abundance

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: 18.218 ng

RT: 13.70 min Scan# 2000

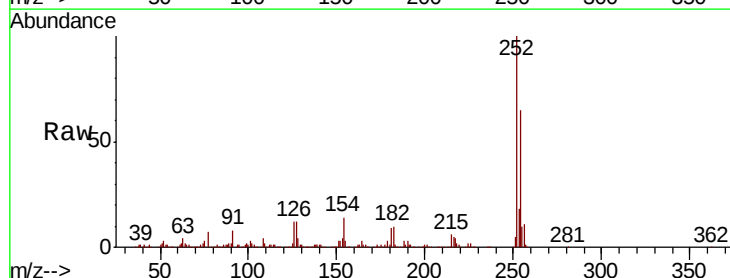
Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Tgt Ion:252 Resp: 324948

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.0  | 51.1  | 76.7  |
| 126 | 12.4  | 9.4   | 14.0  |

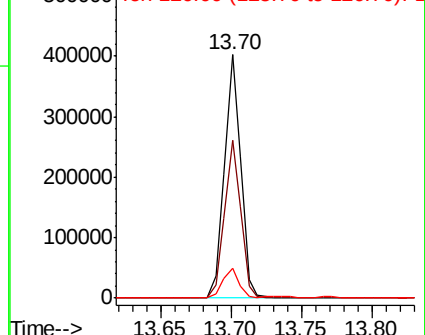
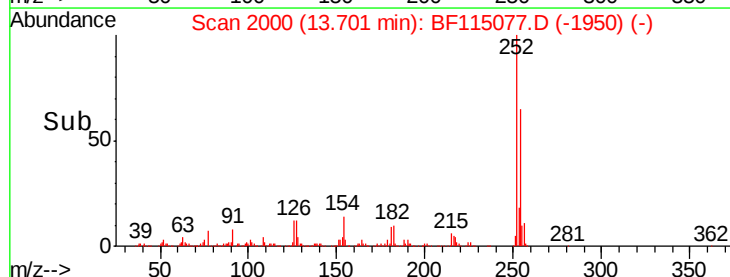


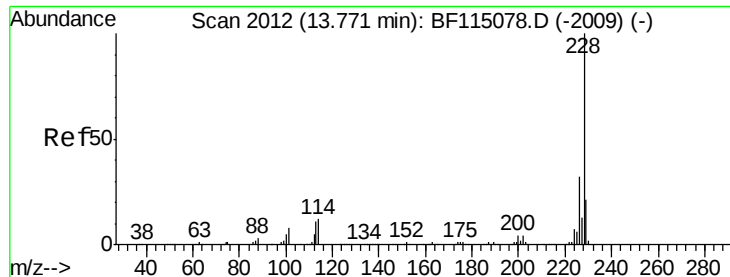
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 18.289 ng

RT: 13.77 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

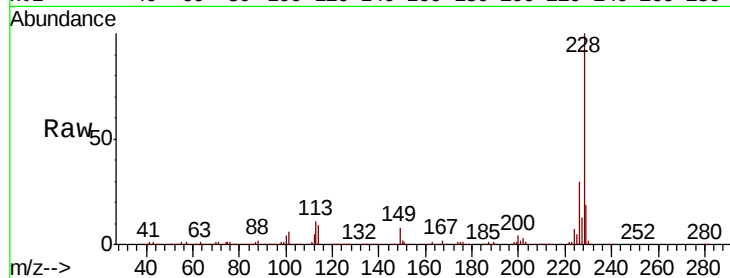
Tot Ion:228 Resp: 846139

Ion Ratio Lower Upper

228 100

226 30.4 25.4 38.0

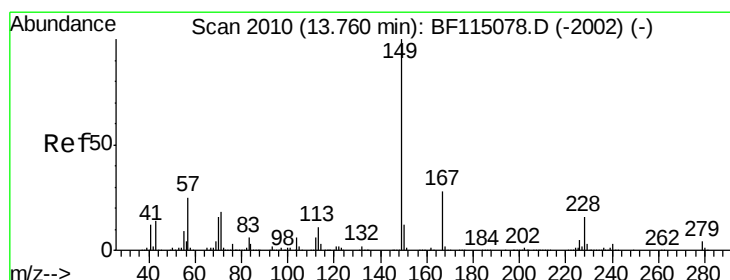
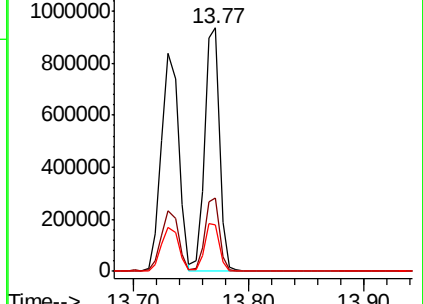
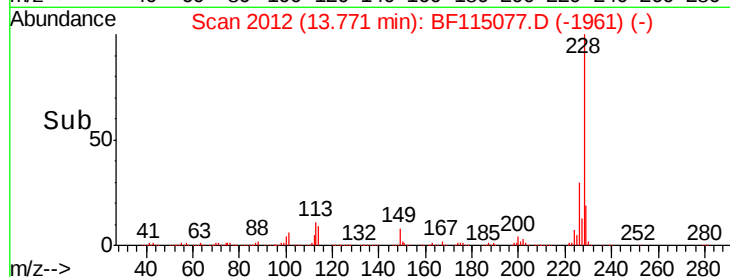
229 19.3 16.5 24.7



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: 17.854 ng

RT: 13.76 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

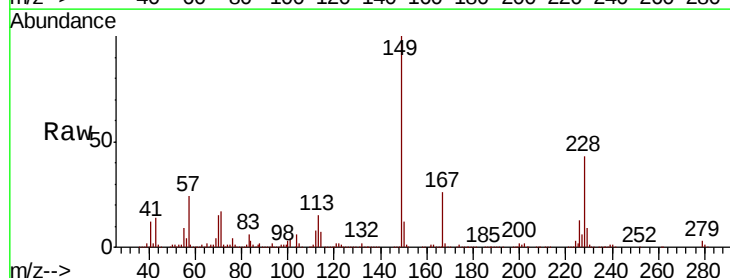
Tgt Ion:149 Resp: 558219

Ion Ratio Lower Upper

149 100

167 26.3 22.2 33.4

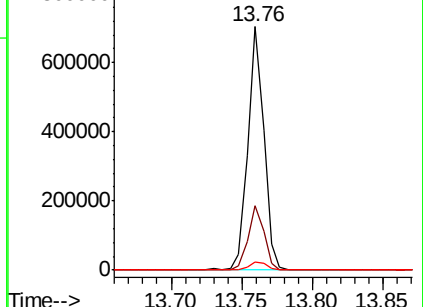
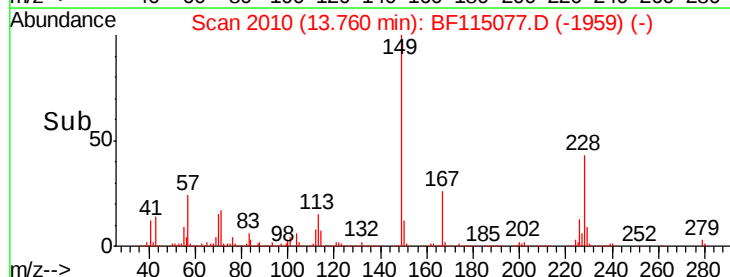
279 3.4 2.9 4.3

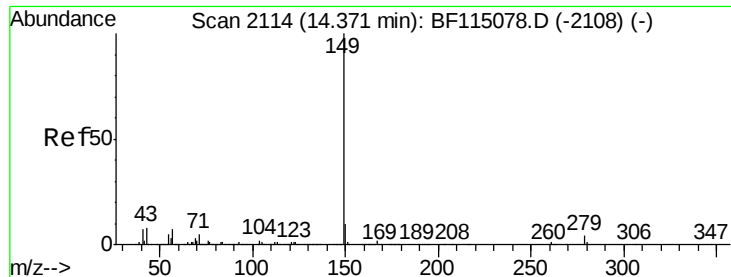


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

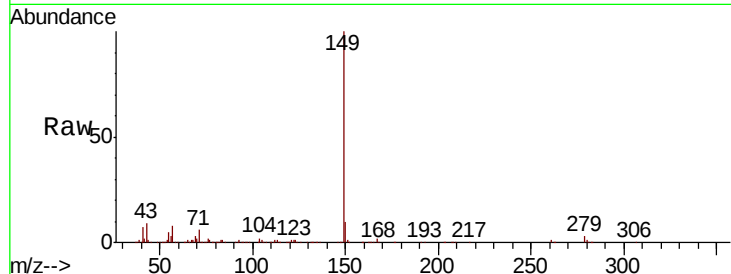




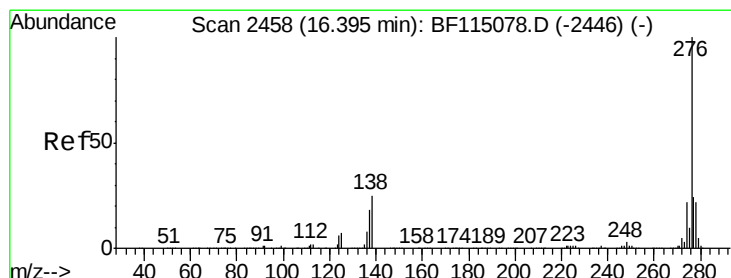
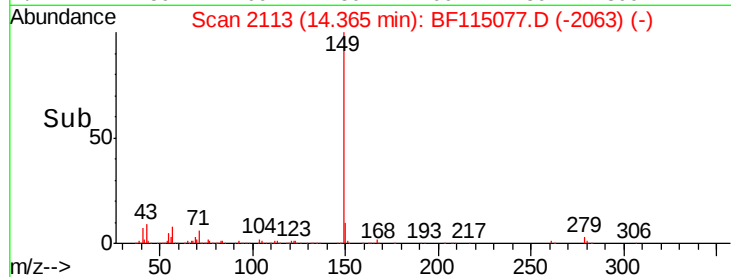
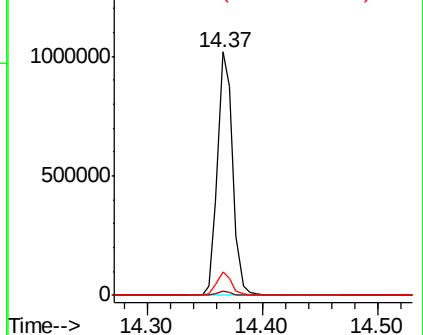
#85  
Di-n-octyl phthalate  
Concen: 17.323 ng  
RT: 14.37 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 8.9   | 7.0   | 10.6  |

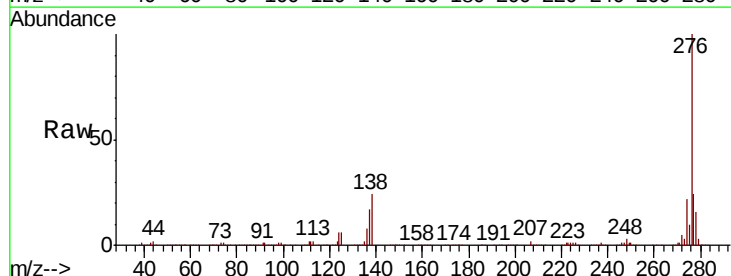


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1

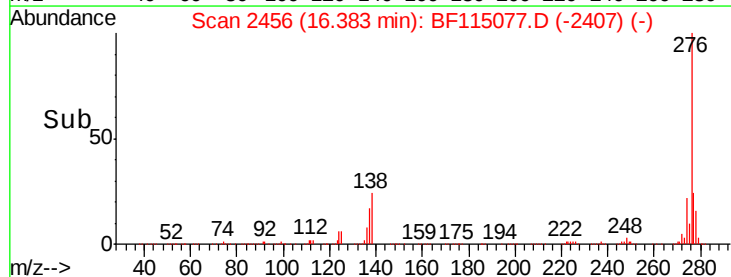
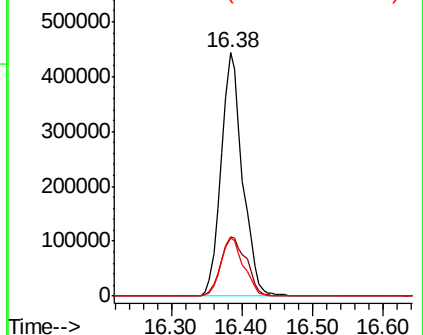


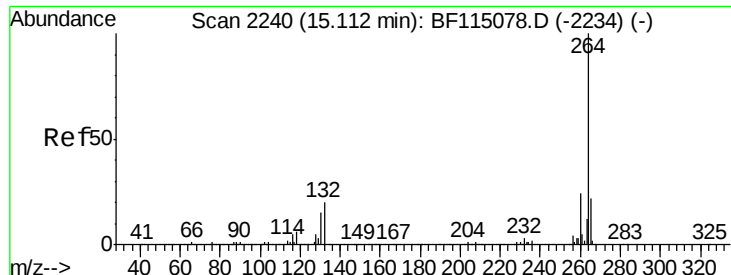
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 23.055 ng  
RT: 16.38 min Scan# 2456  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.8  | 23.2  | 34.8  |
| 277     | 25.1  | 20.1  | 30.1  |



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: 15.11 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC020

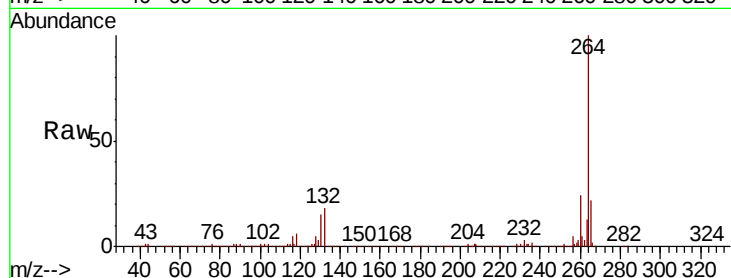
Tot Ion:264 Resp: 684370

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

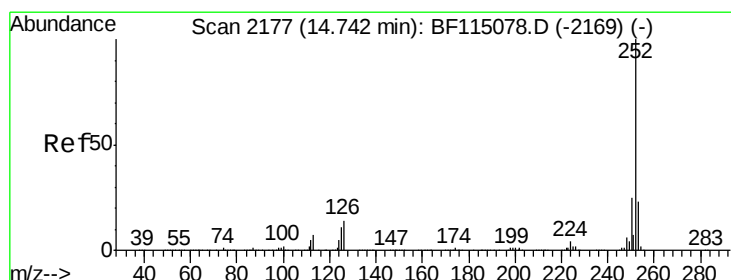
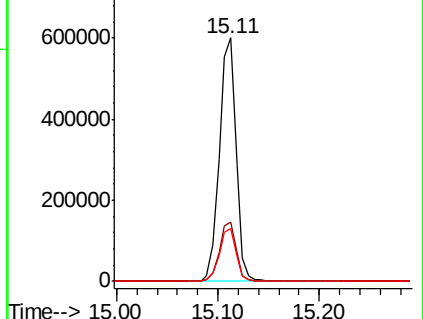
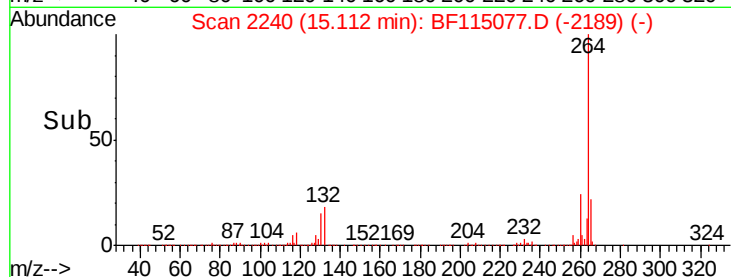
265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 19.575 ng

RT: 14.74 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF115077.D

Acq: 21 Jun 2019 14:12

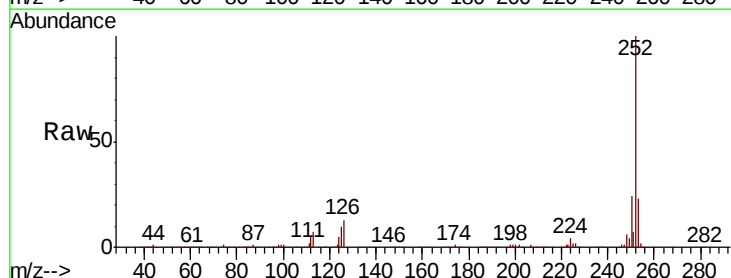
Tgt Ion:252 Resp: 890555

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

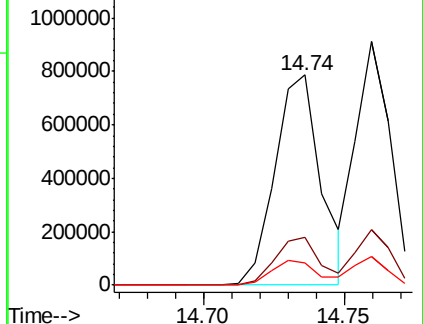
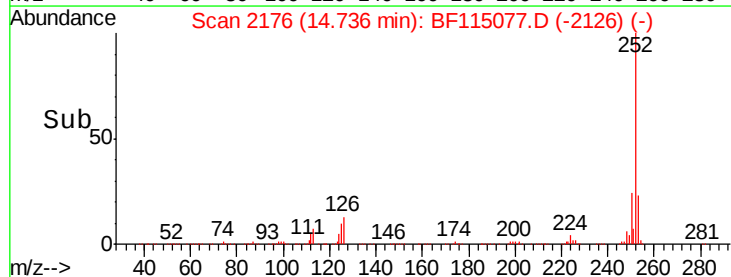
125 10.3 8.7 13.1

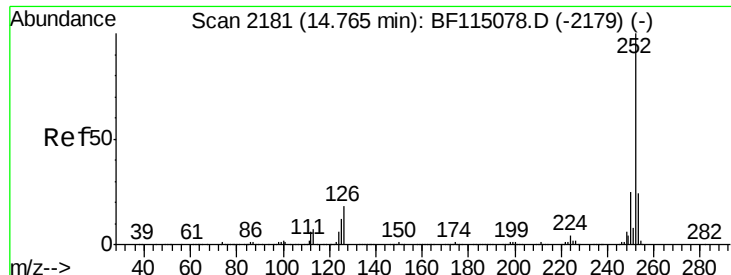


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

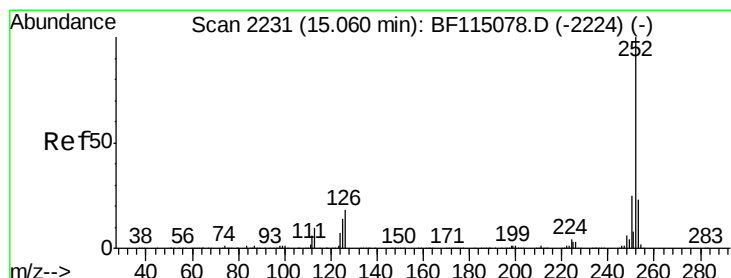
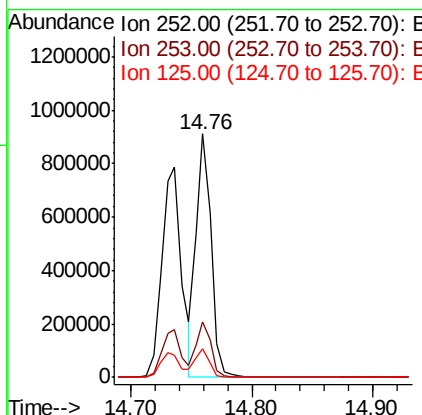
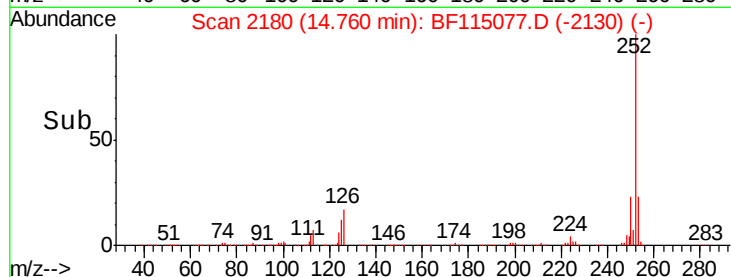
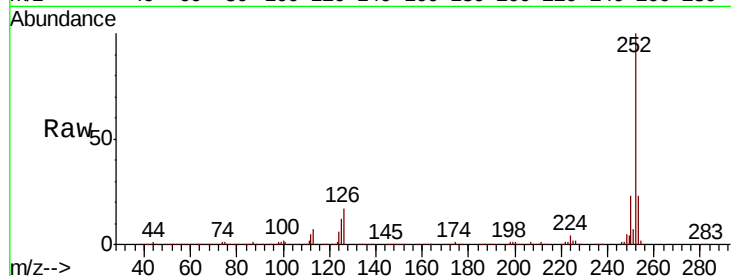




#89  
Benzo(k)fluoranthene  
Concen: 19.841 ng  
RT: 14.76 min Scan# 2180  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

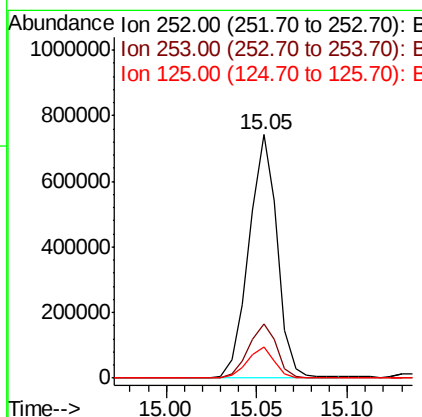
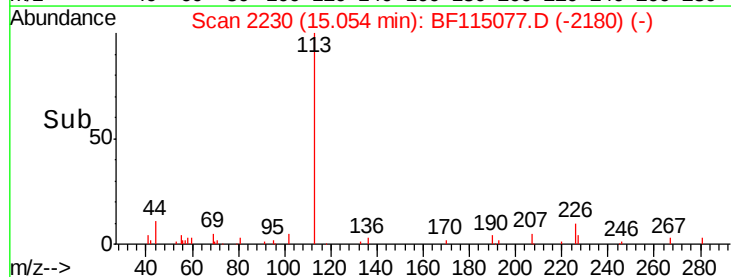
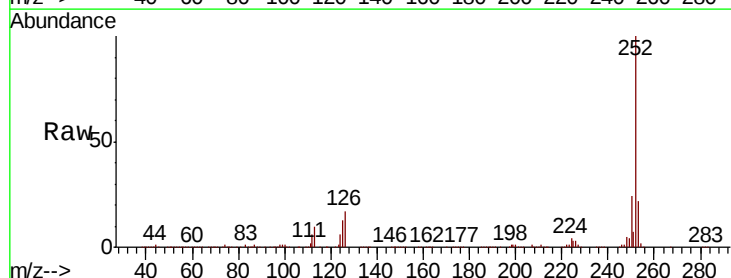
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

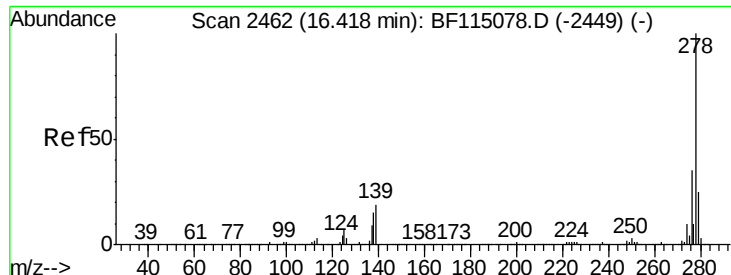
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 18.9  | 28.3  |
| 125     | 11.7  | 10.2  | 15.2  |



#90  
Benzo(a)pyrene  
Concen: 20.542 ng  
RT: 15.05 min Scan# 2230  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.3  | 27.5  |
| 125     | 12.8  | 10.9  | 16.3  |

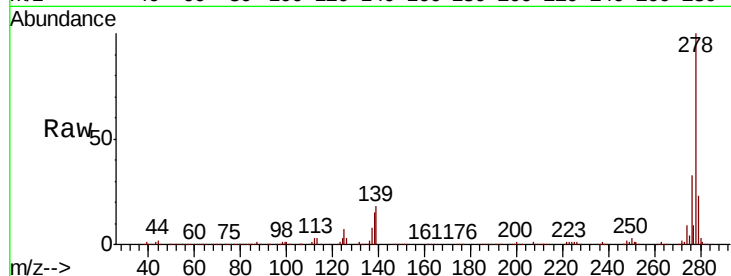




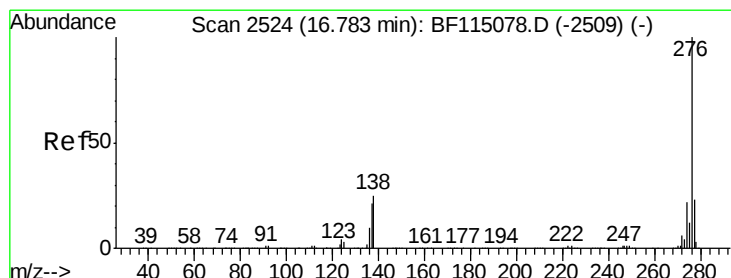
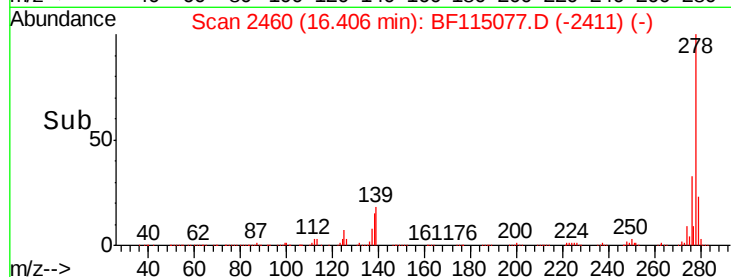
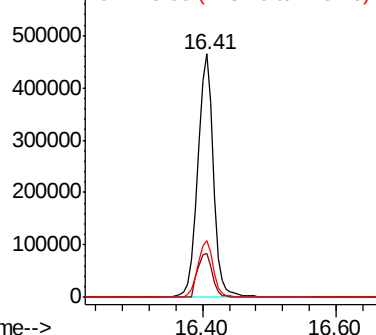
#91  
Dibenzo(a,h)anthracene  
Concen: 22.892 ng  
RT: 16.41 min Scan# 2460  
Delta R.T. -0.01 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.3  | 15.4  | 23.2  |
| 279     | 23.4  | 19.9  | 29.9  |

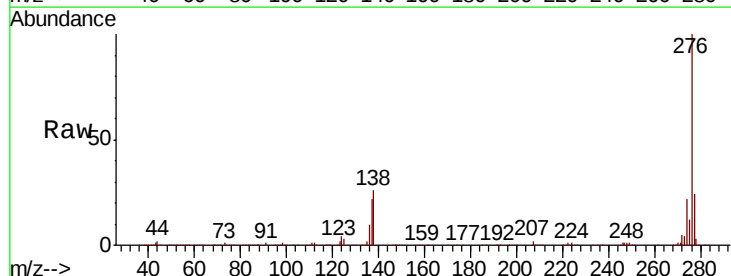


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 22.122 ng  
RT: 16.77 min Scan# 2521  
Delta R.T. -0.02 min  
Lab File: BF115077.D  
Acq: 21 Jun 2019 14:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.0  | 18.6  | 28.0  |
| 138     | 25.7  | 19.8  | 29.6  |



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

