

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\  
 Data File : BF121323.D  
 Acq On : 18 Aug 2020 17:01  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Quant Time: Aug 18 17:30:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 18 15:43:38 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.69  | 152  | 75159    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.98  | 136  | 286799   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.73  | 164  | 152803   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.22 | 188  | 300620   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.85 | 240  | 254173   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.26 | 264  | 280668   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.29  | 112 | 360125 | 76.12 | ng | 0.00 |
| 7) Phenol-d6             | 6.33  | 99  | 457345 | 74.93 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.26  | 82  | 378273 | 74.87 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.52 | 330 | 138327 | 75.31 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.06  | 172 | 743498 | 79.71 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.80 | 244 | 903686 | 73.53 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.24 | 88  | 77899  | 38.067 | ng | 99     |
| 3) Pyridine                    | 2.95 | 79  | 207470 | 39.240 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 2.89 | 42  | 80829  | 37.213 | ng | 99     |
| 6) Aniline                     | 6.36 | 93  | 265693 | 37.898 | ng | 94     |
| 8) 2-Chlorophenol              | 6.48 | 128 | 185991 | 37.550 | ng | 98     |
| 9) Benzaldehyde                | 6.25 | 77  | 131240 | 36.644 | ng | 99     |
| 10) Phenol                     | 6.35 | 94  | 232837 | 37.657 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 6.43 | 93  | 178078 | 37.201 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.63 | 146 | 205568 | 37.107 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.71 | 146 | 208830 | 37.380 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.86 | 146 | 198145 | 38.101 | ng | 96     |
| 15) Benzyl Alcohol             | 6.84 | 79  | 145431 | 37.978 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.98 | 45  | 268860 | 36.898 | ng | 99     |
| 17) 2-Methylphenol             | 6.96 | 107 | 148517 | 36.941 | ng | 99     |
| 18) Hexachloroethane           | 7.20 | 117 | 77521  | 37.493 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.11 | 70  | 120801 | 36.739 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.12 | 107 | 187855 | 38.088 | ng | 91     |
| 22) Acetophenone               | 7.11 | 105 | 258273 | 37.461 | ng | # 98   |
| 24) Nitrobenzene               | 7.28 | 77  | 193390 | 37.458 | ng | 99     |
| 25) Isophorone                 | 7.52 | 82  | 339058 | 37.078 | ng | 99     |
| 26) 2-Nitrophenol              | 7.60 | 139 | 96527  | 37.482 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.64 | 122 | 140174 | 37.225 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.73 | 93  | 231597 | 36.554 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.85 | 162 | 157714 | 37.928 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.92 | 180 | 177276 | 37.225 | ng | 99     |
| 31) Naphthalene                | 8.00 | 128 | 547407 | 37.530 | ng | 99     |
| 32) Benzoic acid               | 7.76 | 122 | 89466  | 35.429 | ng | 97     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 235355 | 37.664 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.12 | 225 | 105921 | 36.949 | ng | 98     |
| 35) Caprolactam                | 8.42 | 113 | 49922  | 36.981 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.54 | 107 | 159286 | 37.664 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.69 | 142 | 358236 | 37.184 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.79 | 142 | 339459 | 37.304 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216 | 171378 | 37.547 | ng | 100    |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

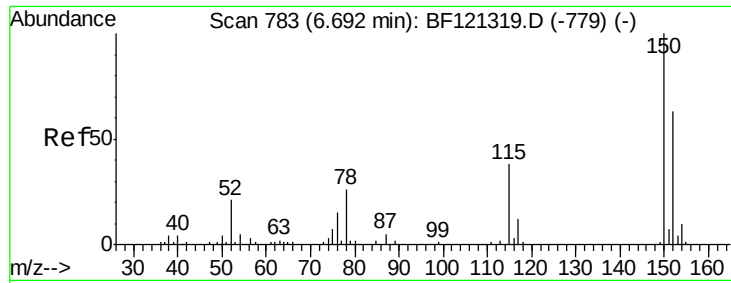
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Quant Time: Aug 18 17:30:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 18 15:43:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.85  | 237  | 48282    | 34.711 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 8.97  | 196  | 115435   | 37.983 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.02  | 196  | 117196   | 36.902 | nq    | 96       |
| 46) 1,1'-Biphenyl              | 9.16  | 154  | 438452   | 37.461 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 9.18  | 162  | 352500   | 37.204 | nq    | 99       |
| 48) 2-Nitroaniline             | 9.28  | 65   | 108359   | 37.894 | nq    | 91       |
| 49) Acenaphthylene             | 9.59  | 152  | 540687   | 37.545 | nq    | 100      |
| 50) Dimethylphthalate          | 9.46  | 163  | 408186   | 36.363 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.52  | 165  | 88095    | 37.378 | nq    | 93       |
| 52) Acenaphthene               | 9.77  | 154  | 322080   | 36.986 | nq    | 98       |
| 53) 3-Nitroaniline             | 9.69  | 138  | 110098   | 37.669 | nq    | 94       |
| 54) 2,4-Dinitrophenol          | 9.80  | 184  | 36713    | 33.465 | nq    | # 91     |
| 55) Dibenzofuran               | 9.94  | 168  | 497616   | 37.933 | nq    | 98       |
| 56) 4-Nitrophenol              | 9.86  | 139  | 67429    | 38.295 | nq    | 92       |
| 57) 2,4-Dinitrotoluene         | 9.93  | 165  | 115246   | 38.220 | nq    | 98       |
| 58) Fluorene                   | 10.28 | 166  | 374996   | 37.175 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.06 | 232  | 100378   | 36.901 | nq    | 98       |
| 60) Diethylphthalate           | 10.16 | 149  | 416868   | 36.477 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.27 | 204  | 190925   | 37.101 | nq    | 96       |
| 62) 4-Nitroaniline             | 10.30 | 138  | 112883   | 37.216 | nq    | 95       |
| 63) Azobenzene                 | 10.43 | 77   | 389477   | 37.310 | nq    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 10.34 | 198  | 57462    | 38.690 | nq    | 87       |
| 66) n-Nitrosodiphenylamine     | 10.39 | 169  | 341462   | 36.844 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.76 | 248  | 124807   | 37.277 | nq    | 96       |
| 68) Hexachlorobenzene          | 10.83 | 284  | 142751   | 37.104 | nq    | 94       |
| 69) Atrazine                   | 10.92 | 200  | 105126   | 35.466 | nq    | 98       |
| 70) Pentachlorophenol          | 11.03 | 266  | 60964    | 38.810 | nq    | 98       |
| 71) Phenanthrene               | 11.24 | 178  | 576870   | 37.326 | nq    | 99       |
| 72) Anthracene                 | 11.29 | 178  | 571338   | 37.262 | nq    | 100      |
| 73) Carbazole                  | 11.45 | 167  | 547410   | 37.408 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.79 | 149  | 677686   | 35.993 | nq    | 100      |
| 75) Fluoranthene               | 12.43 | 202  | 649051   | 37.626 | nq    | 99       |
| 77) Benzidine                  | 12.55 | 184  | 315692   | 38.735 | nq    | 99       |
| 78) Pyrene                     | 12.66 | 202  | 670971   | 37.622 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.28 | 149  | 296565   | 36.147 | nq    | 97       |
| 81) Benzo(a)anthracene         | 13.84 | 228  | 583537   | 38.123 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.81 | 252  | 230065   | 36.952 | nq    | 98       |
| 83) Chrysene                   | 13.88 | 228  | 600651   | 37.184 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 383676   | 36.070 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.45 | 149  | 720961   | 35.435 | nq    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.63 | 276  | 724776   | 37.027 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 14.86 | 252  | 656032   | 37.954 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 14.89 | 252  | 562164   | 35.606 | nq    | 98       |
| 90) Benzo(a)pyrene             | 15.20 | 252  | 587510   | 37.504 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.64 | 278  | 599298   | 37.297 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.03 | 276  | 593420   | 37.109 | nq    | 99       |

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



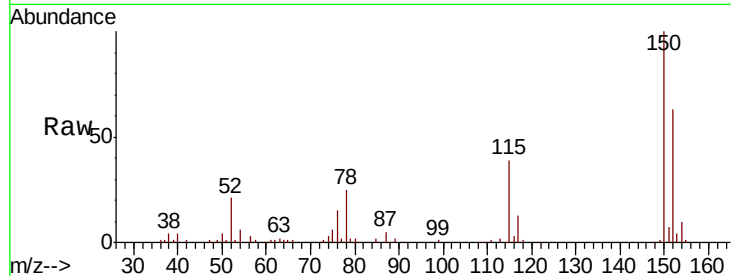


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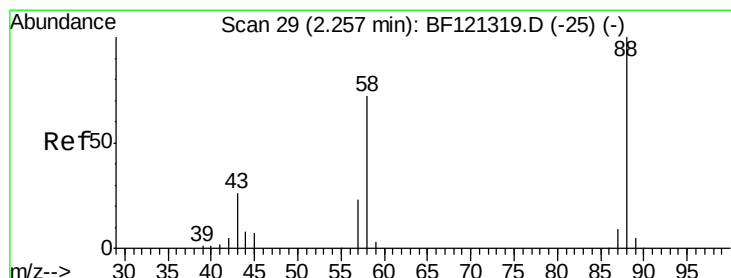
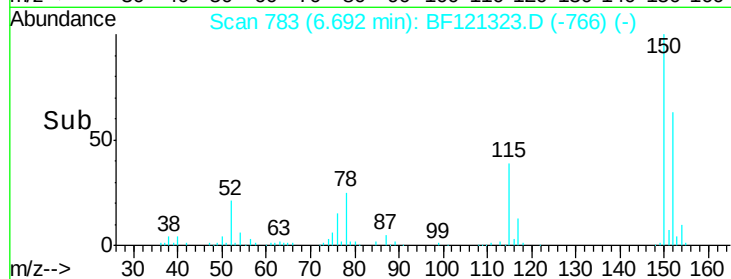
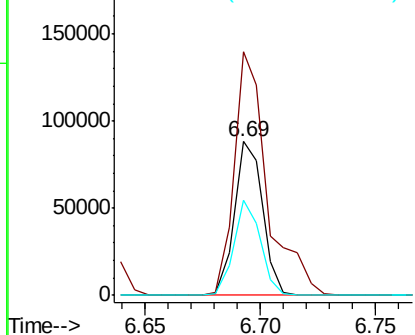
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.69 min Scan# 783  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Instrument :  
BNA\_F  
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ICVBF081820

Tot Ion:152 Resp: 75159  
Ion Ratio Lower Upper  
152 100  
150 158.7 127.4 191.2  
115 62.1 49.0 73.6



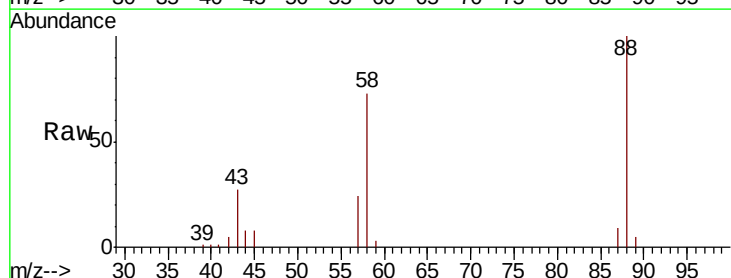
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



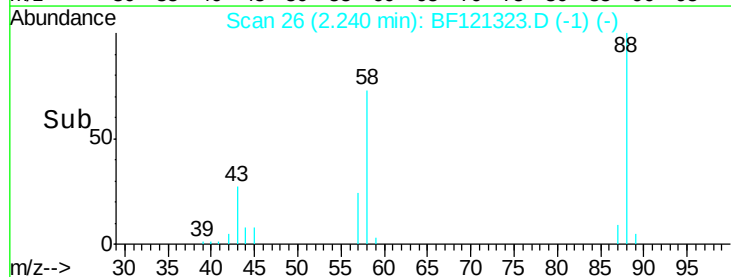
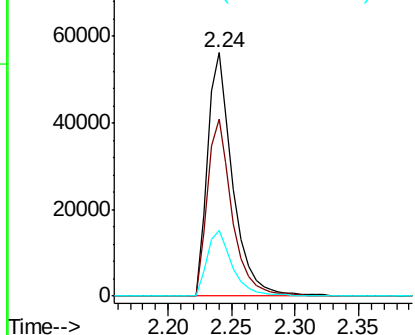
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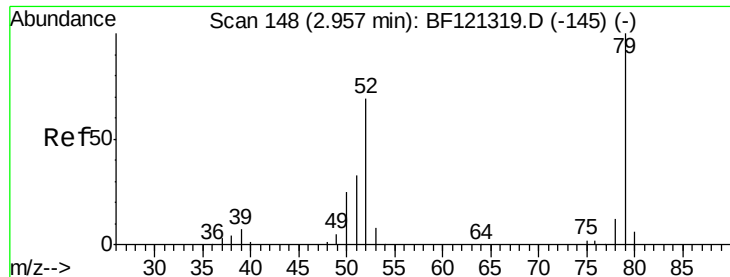
1,4-Dioxane  
Concen: 38.067 ng  
RT: 2.24 min Scan# 26  
Delta R.T. -0.02 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion: 88 Resp: 77899  
Ion Ratio Lower Upper  
88 100  
58 71.6 58.3 87.5  
43 27.1 22.0 33.0



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

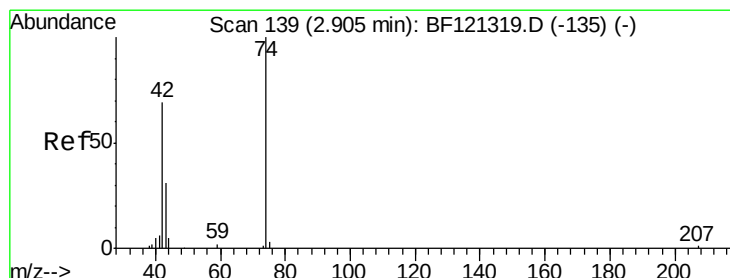
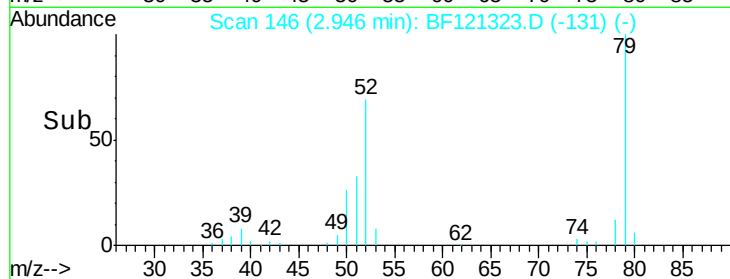
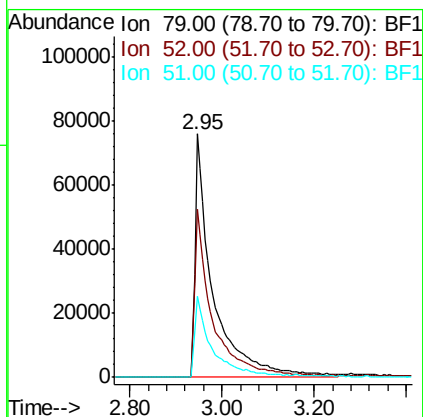
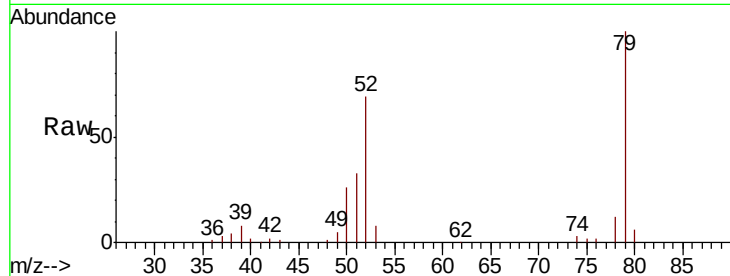




#3  
 Pvridine  
 Concen: 39.240 ng  
 RT: 2.95 min Scan# 146  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

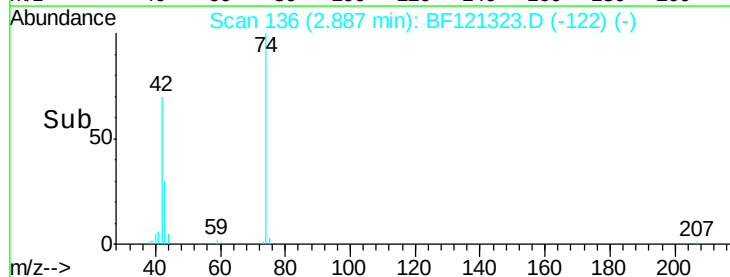
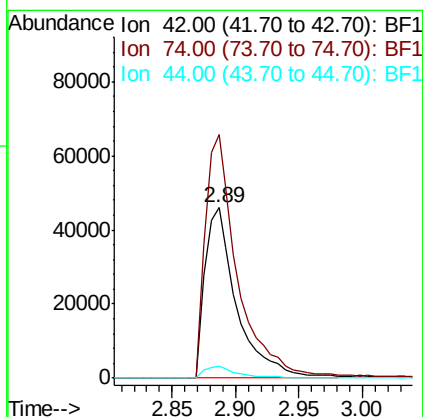
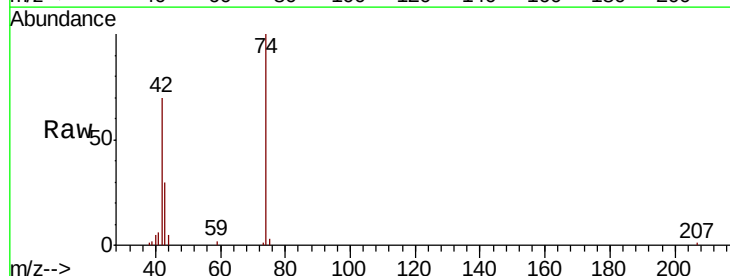
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

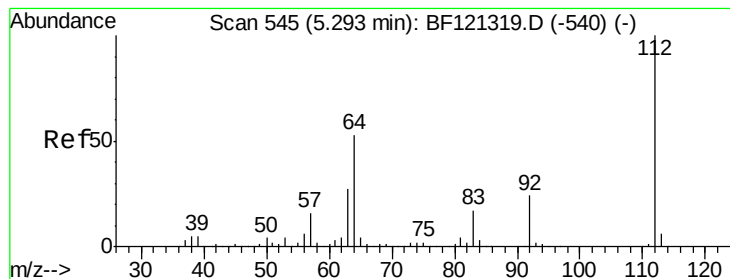
Tot Ion: 79 Resp: 207470  
 Ion Ratio Lower Upper  
 79 100  
 52 68.8 55.0 82.6  
 51 33.3 26.2 39.2



#4  
 n-Nitrosodimethylamine  
 Concen: 37.213 ng  
 RT: 2.89 min Scan# 136  
 Delta R.T. -0.02 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion: 42 Resp: 80829  
 Ion Ratio Lower Upper  
 42 100  
 74 143.0 115.2 172.8  
 44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 76.124 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

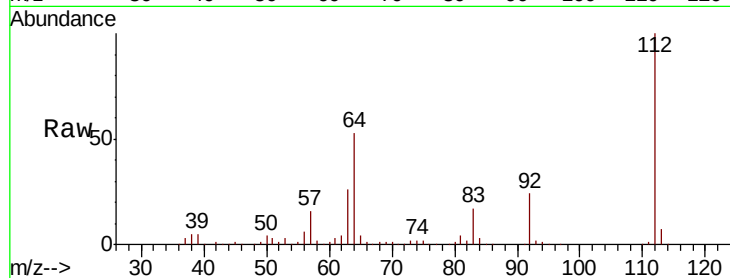
Tot Ion:112 Resp: 360125

Ion Ratio Lower Upper

112 100

64 53.0 42.6 64.0

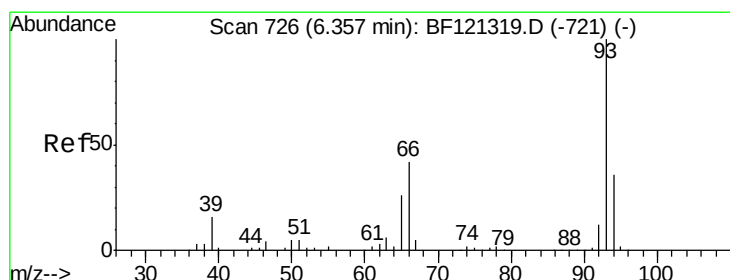
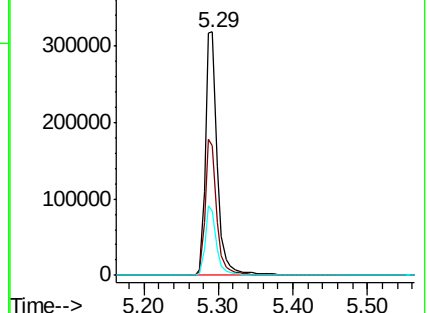
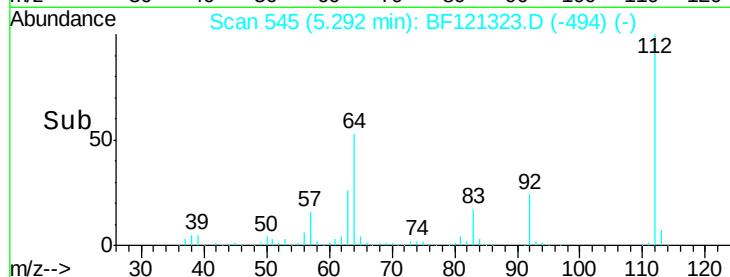
63 26.3 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.898 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

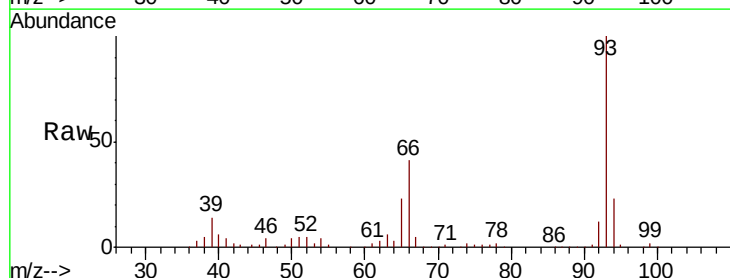
Tgt Ion: 93 Resp: 265693

Ion Ratio Lower Upper

93 100

66 41.2 36.2 54.4

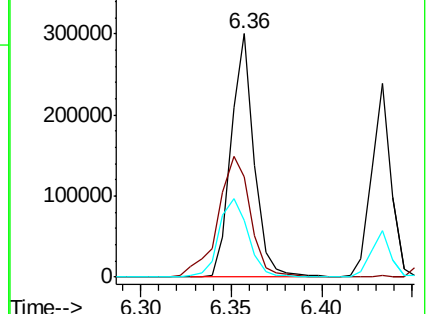
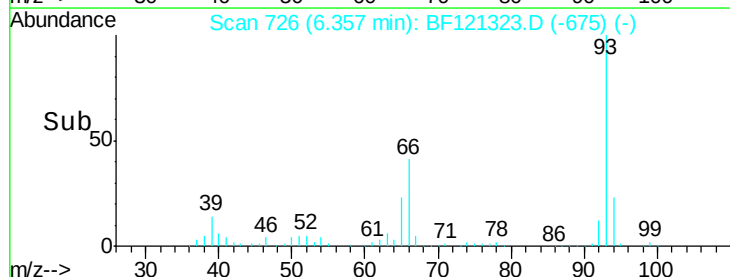
65 23.2 21.0 31.6

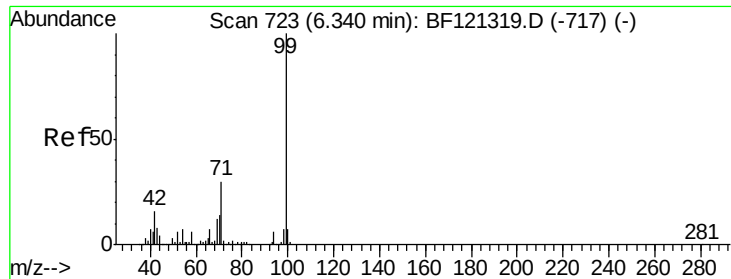


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.926 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

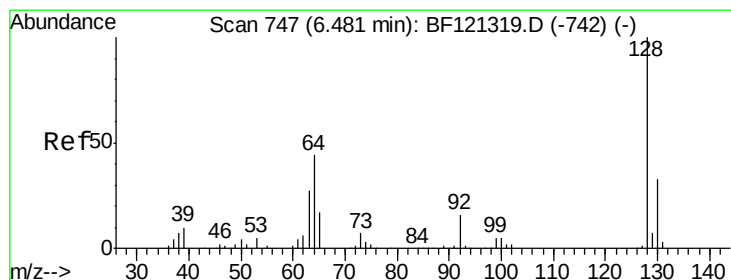
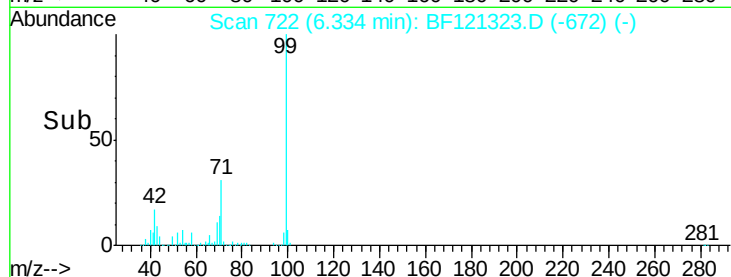
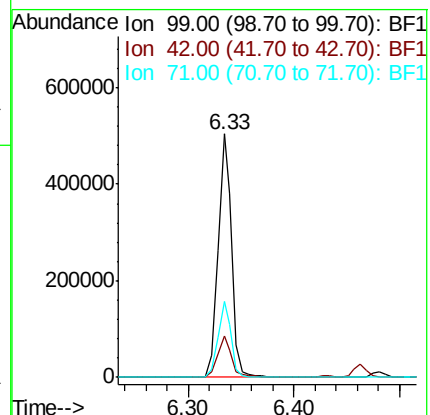
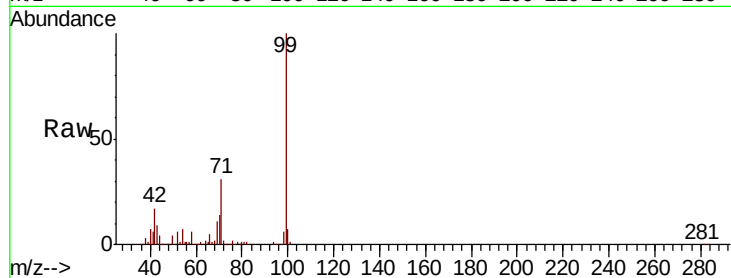
Tot Ion: 99 Resp: 457345

Ion Ratio Lower Upper

99 100

42 17.0 13.2 19.8

71 31.0 24.0 36.0



#8

2-Chlorophenol

Concen: 37.550 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

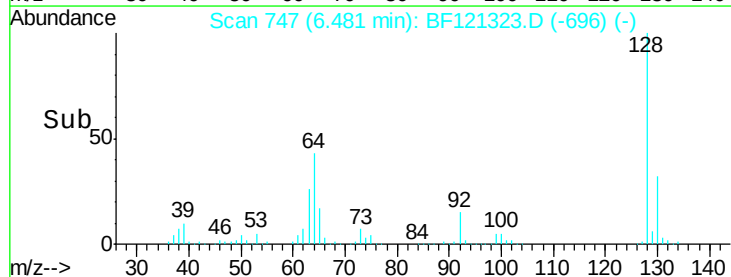
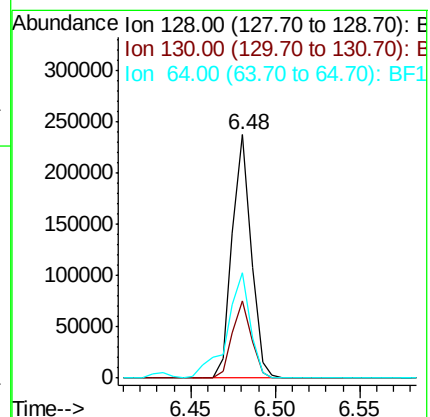
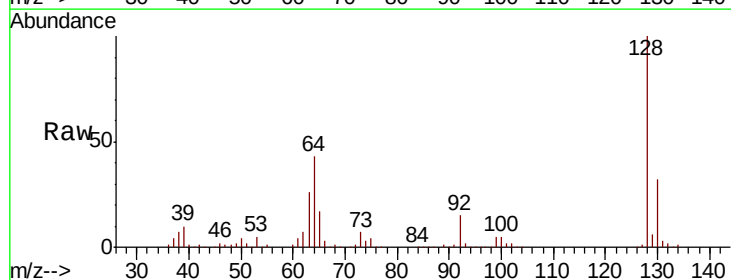
Tgt Ion: 128 Resp: 185991

Ion Ratio Lower Upper

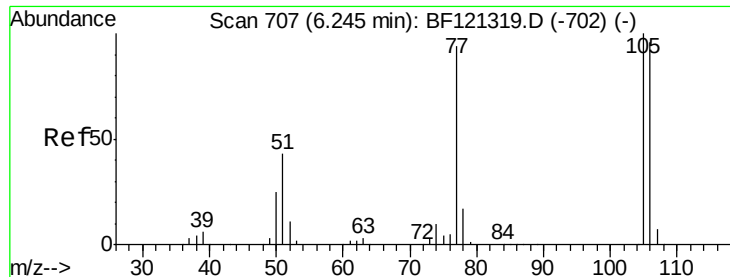
128 100

130 31.8 12.9 52.9

64 43.3 24.3 64.3







#9

Benzaldehyde

Concen: 36.644 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

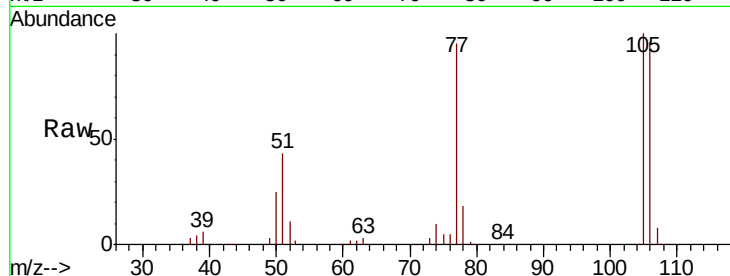
Tot Ion: 77 Resp: 131240

Ion Ratio Lower Upper

77 100

105 105.0 85.9 125.9

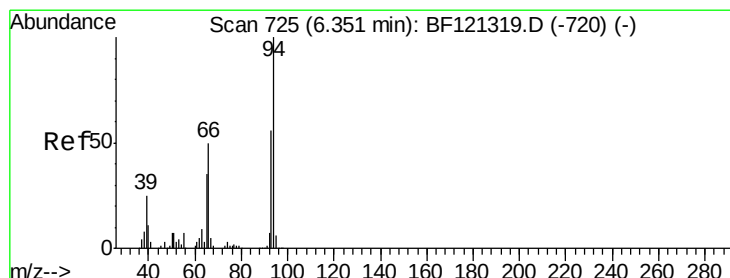
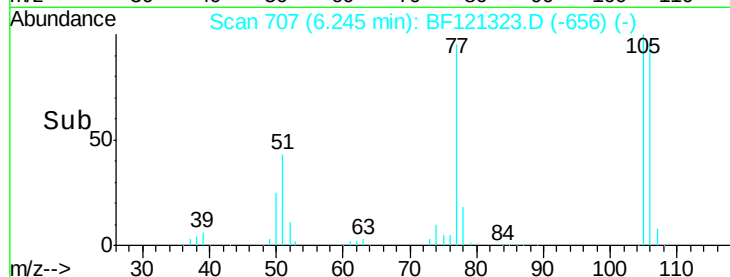
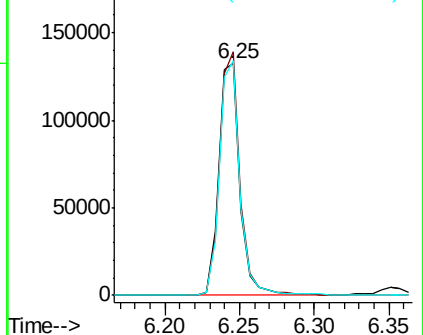
106 101.3 82.1 122.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.657 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

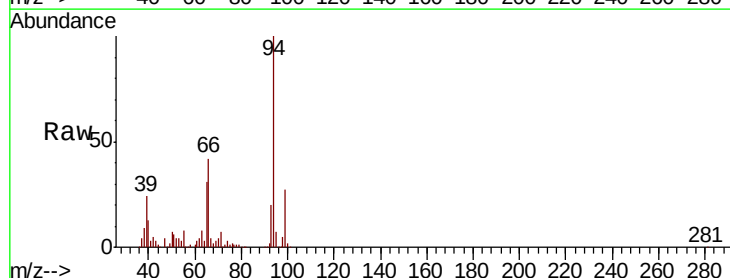
Tgt Ion: 94 Resp: 232837

Ion Ratio Lower Upper

94 100

65 30.8 15.0 55.0

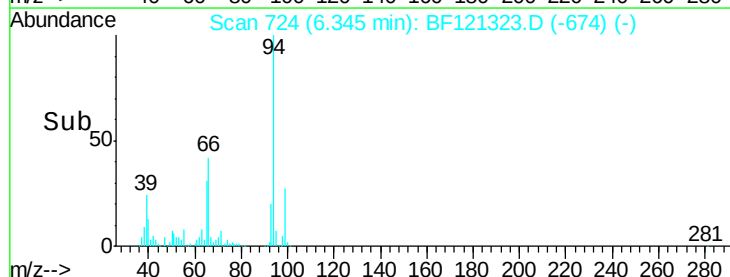
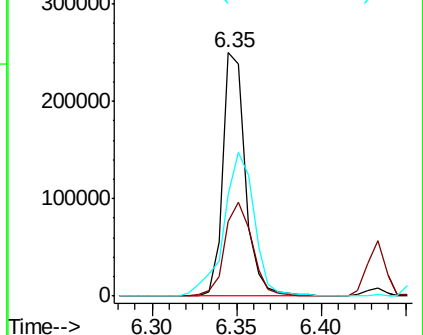
66 41.6 31.0 71.0



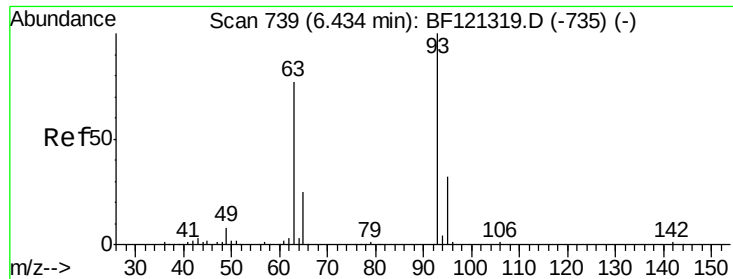
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



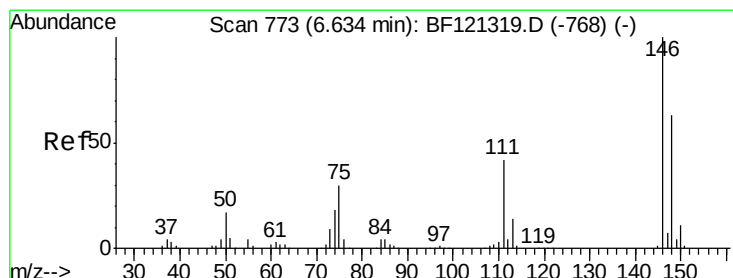
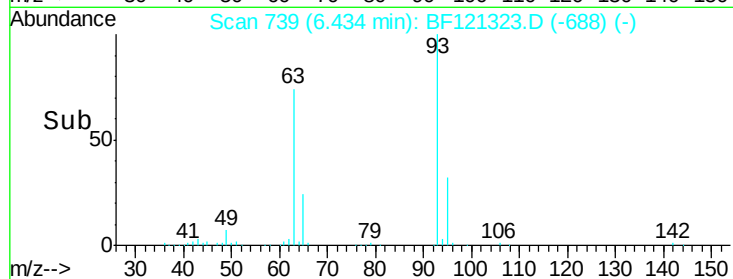
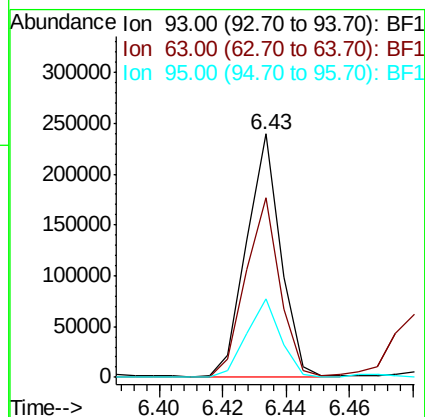
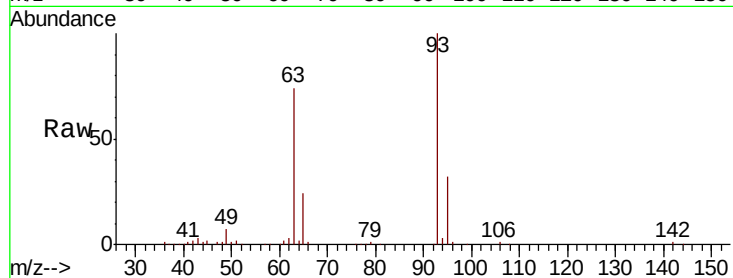




#11  
bis(2-Chloroethyl)ether  
Concen: 37.201 ng  
RT: 6.43 min Scan# 739  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

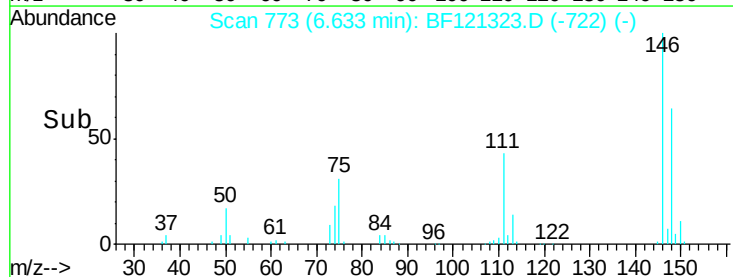
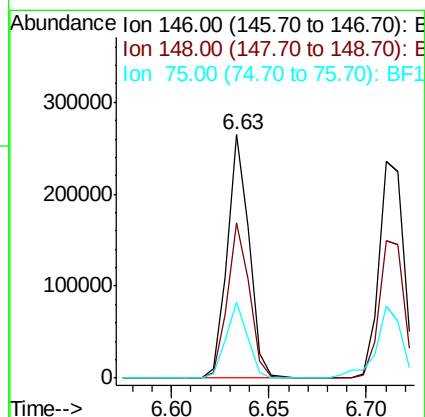
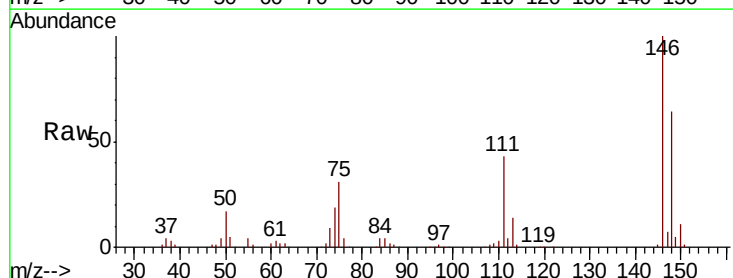
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

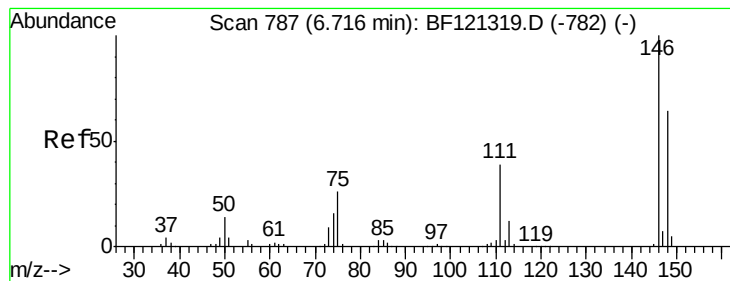
Tot Ion: 93 Resp: 178078  
Ion Ratio Lower Upper  
93 100  
63 73.9 56.8 96.8  
95 32.4 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 37.107 ng  
RT: 6.63 min Scan# 773  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion: 146 Resp: 205568  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.6 76.0  
75 31.3 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 37.380 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

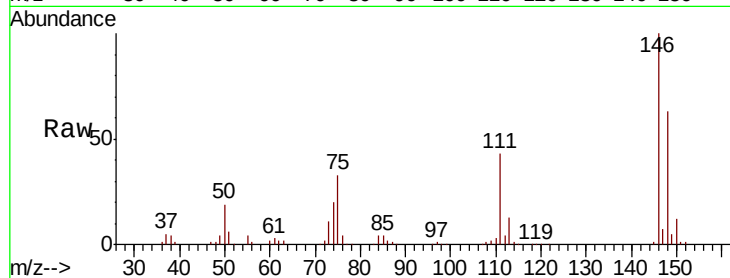
Tot Ion:146 Resp: 208830

Ion Ratio Lower Upper

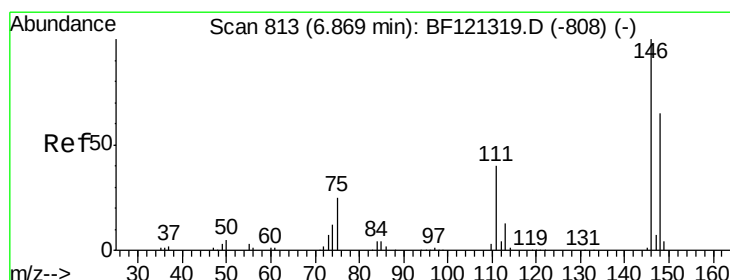
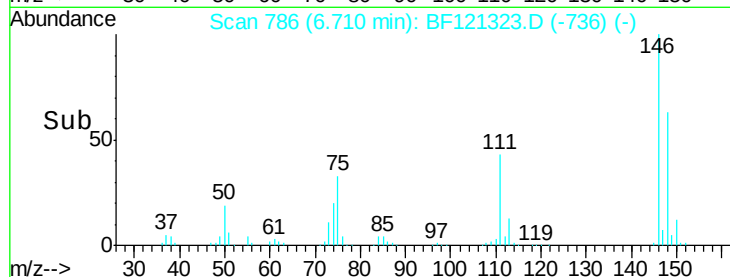
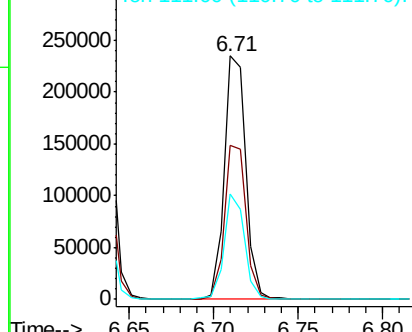
146 100

148 63.3 51.2 76.8

111 43.1 31.0 46.6



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: 38.101 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

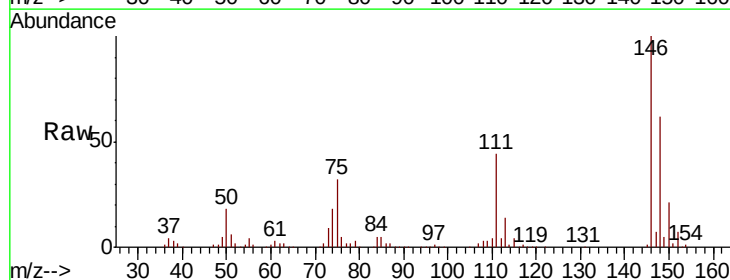
Tgt Ion:146 Resp: 198145

Ion Ratio Lower Upper

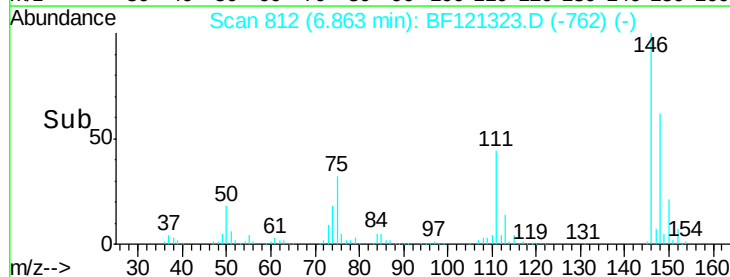
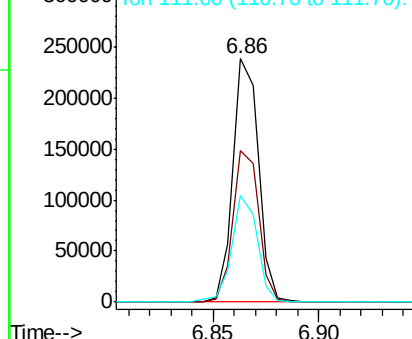
146 100

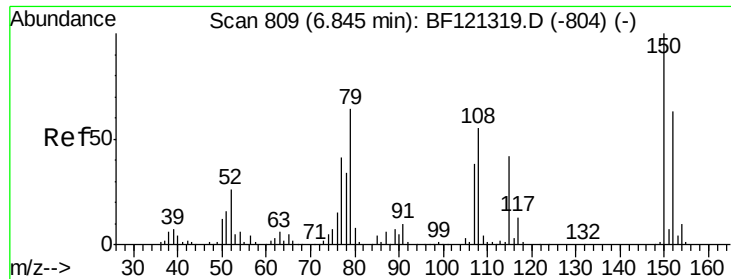
148 62.5 51.7 77.5

111 44.0 32.3 48.5



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

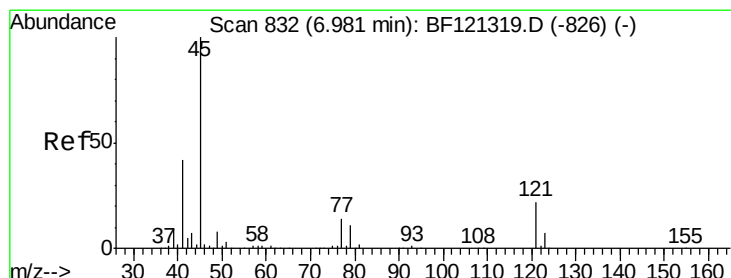
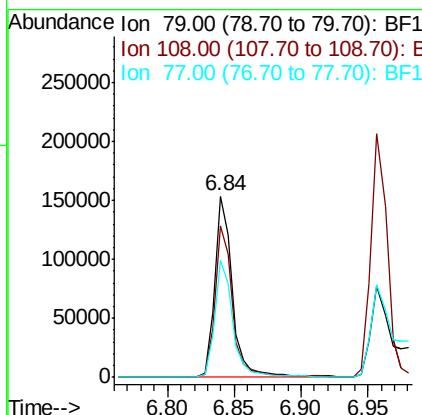
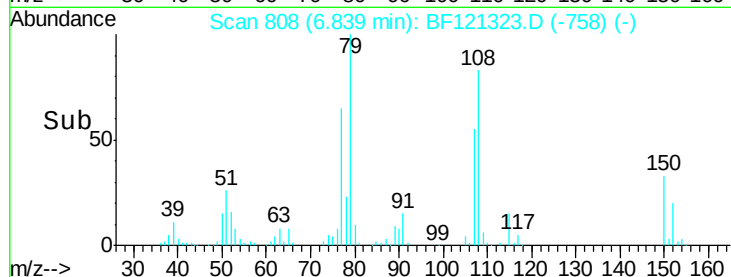
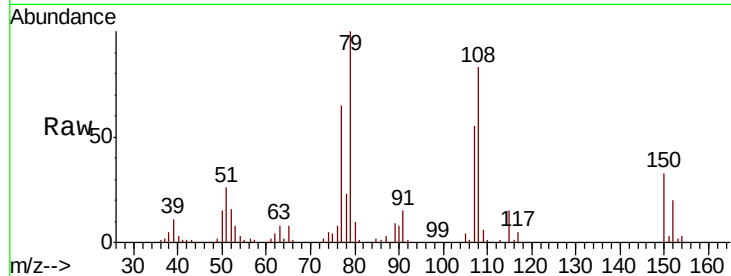




#15  
Benzyl Alcohol  
Concen: 37.978 ng  
RT: 6.84 min Scan# 808  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

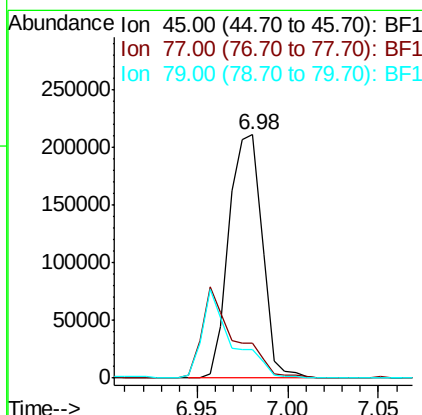
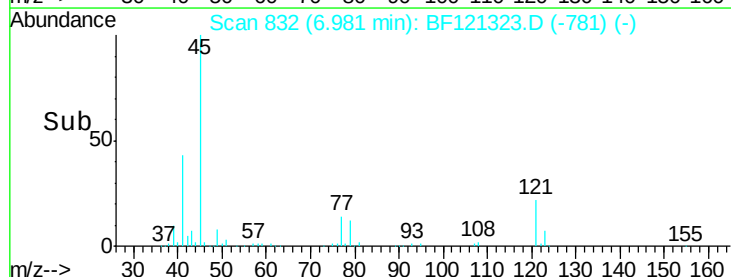
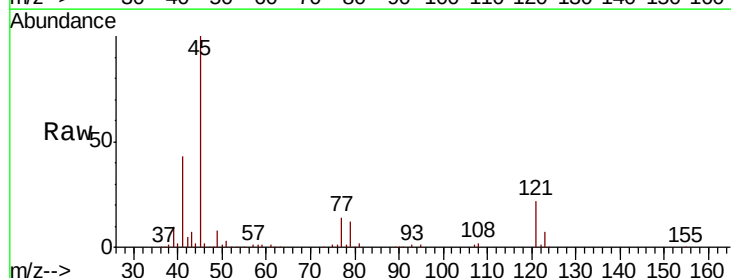
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

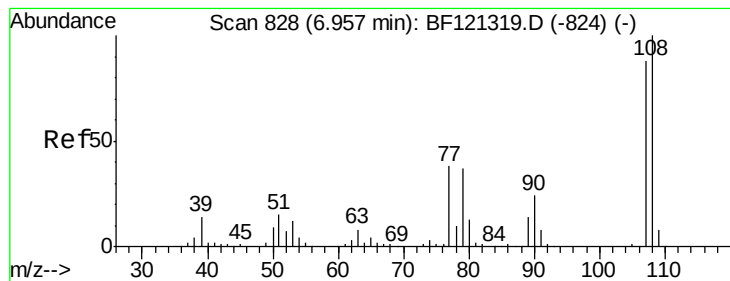
Tot Ion: 79 Resp: 145431  
Ion Ratio Lower Upper  
79 100  
108 83.2 68.6 103.0  
77 64.6 51.3 76.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.898 ng  
RT: 6.98 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion: 45 Resp: 268860  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 34.6  
79 11.8 0.0 31.4

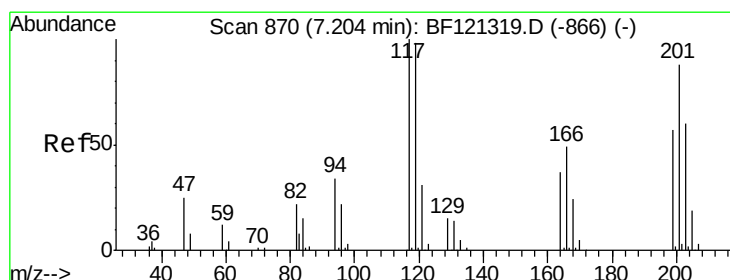
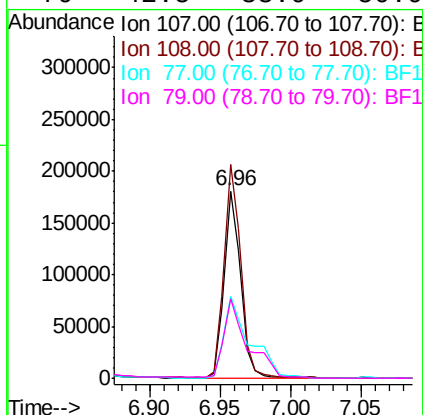
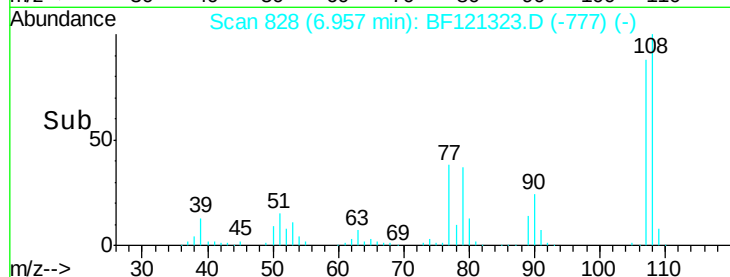
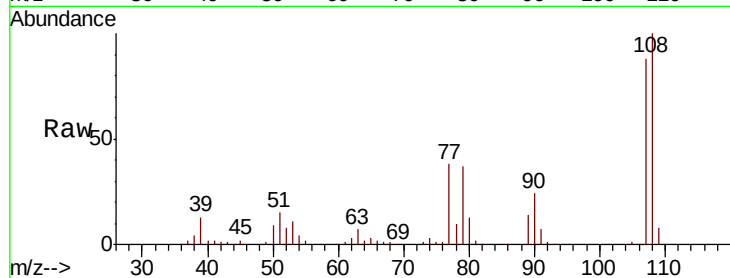




#17  
2-Methylphenol  
Concen: 36.941 ng  
RT: 6.96 min Scan# 828  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

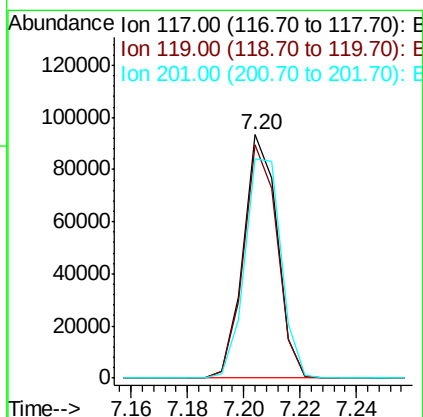
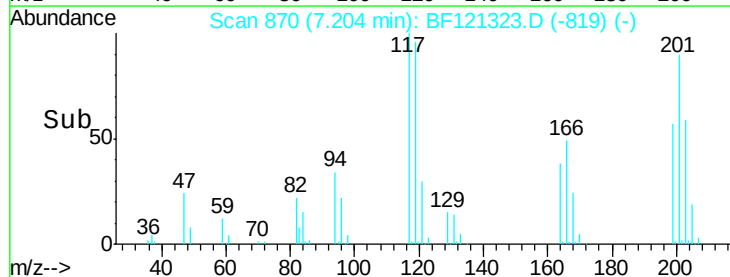
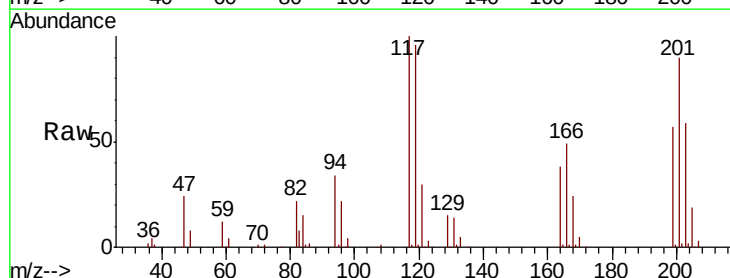
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

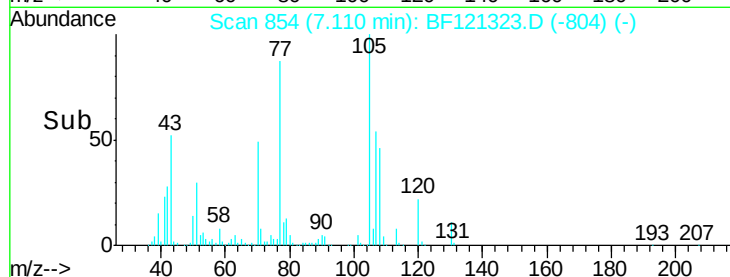
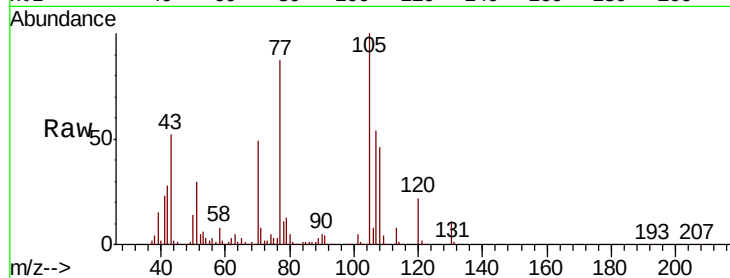
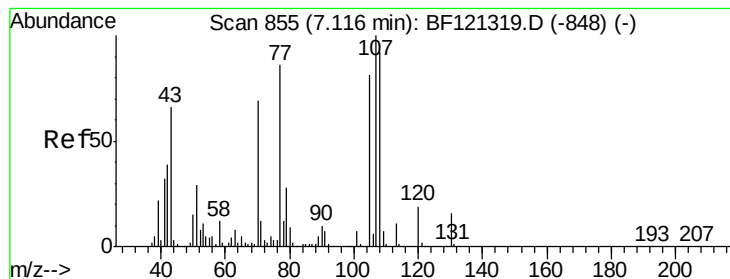
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 148517 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.9 | 90.7  | 136.1  |
| 77       | 43.6  | 34.4  | 51.6   |
| 79       | 42.5  | 33.9  | 50.9   |



#18  
Hexachloroethane  
Concen: 37.493 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 77521 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.0  | 78.2  | 117.2 |
| 201      | 90.1  | 70.5  | 105.7 |





#19

n-Nitroso-di-n-propylamine

Concen: 36.739 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

Tot Ion: 70 Resp: 120801

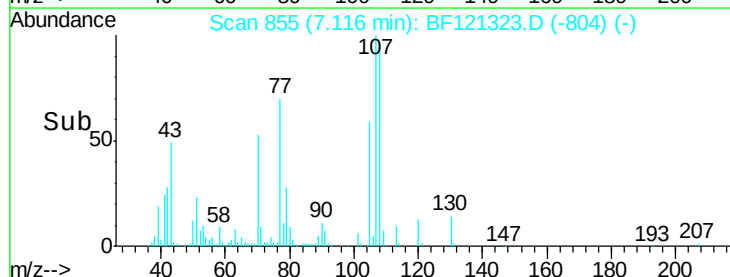
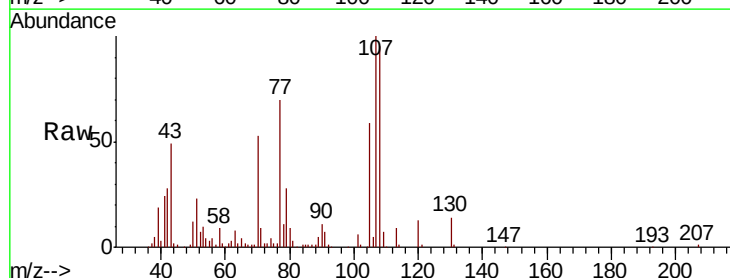
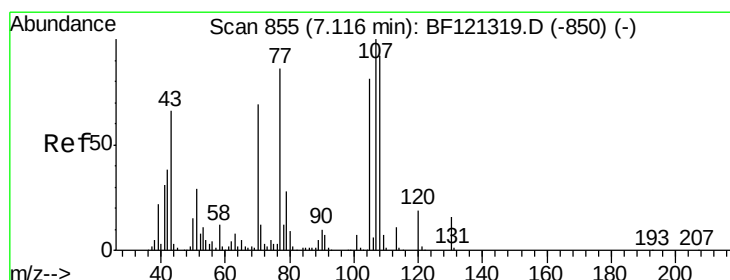
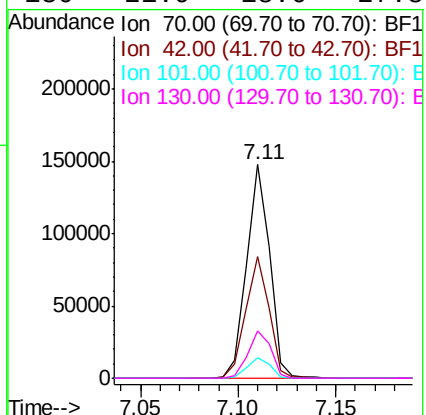
Ion Ratio Lower Upper

70 100

42 57.2 44.5 66.7

101 9.6 7.6 11.4

130 21.9 18.6 27.8



#20

3+4-Methylphenols

Concen: 38.088 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion: 107 Resp: 187855

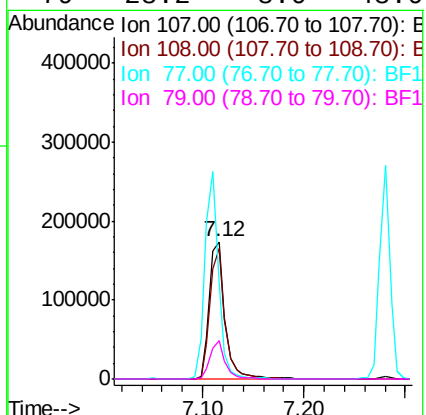
Ion Ratio Lower Upper

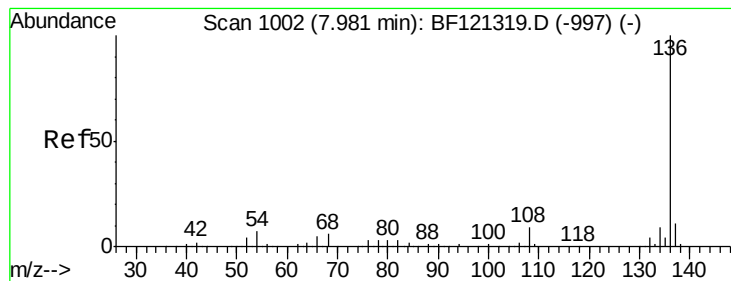
107 100

108 95.1 71.7 111.7

77 70.1 65.6 105.6

79 28.2 8.0 48.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

Tot Ion:136 Resp: 286799

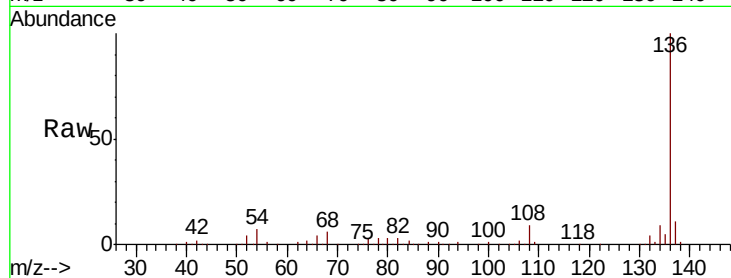
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.7 5.8 8.6

68 5.6 4.6 7.0

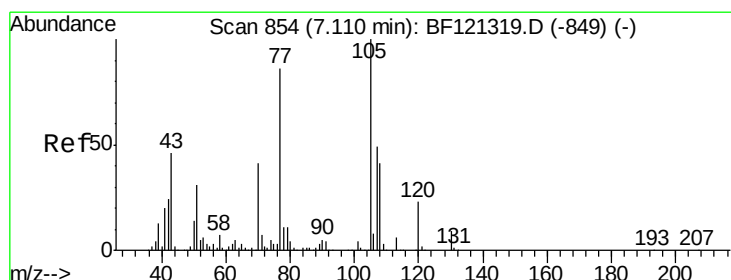
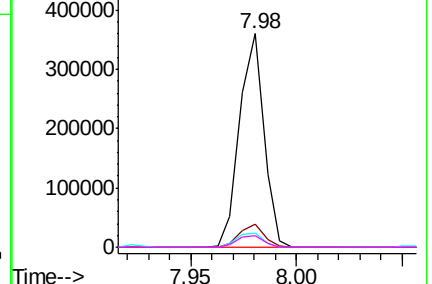
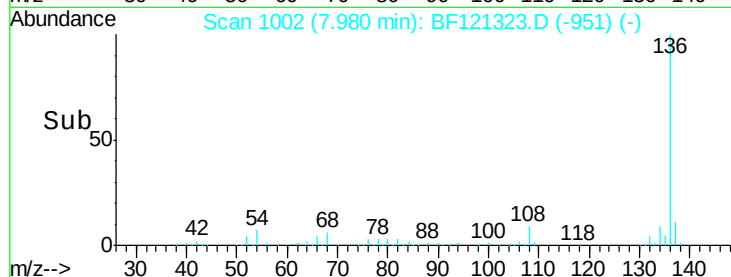


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.461 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion:105 Resp: 258273

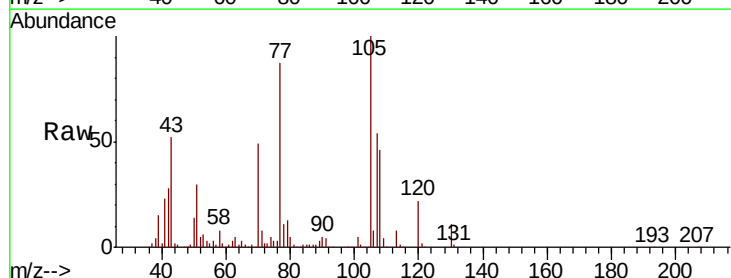
Ion Ratio Lower Upper

105 100

71 8.3 5.4 8.2#

51 30.0 24.6 36.8

120 22.5 18.5 27.7

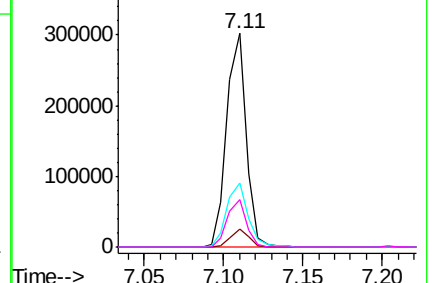
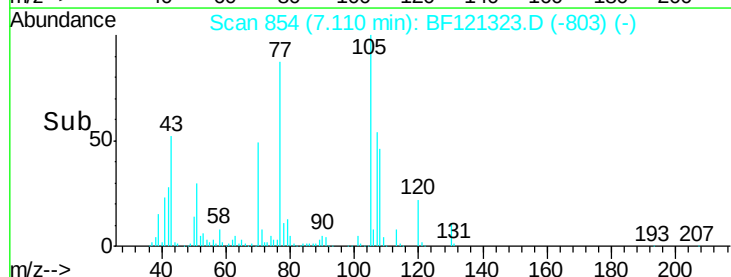


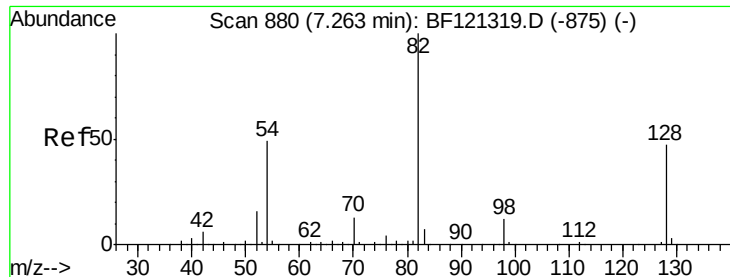
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

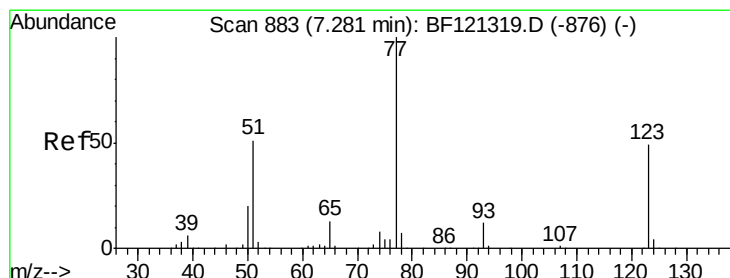
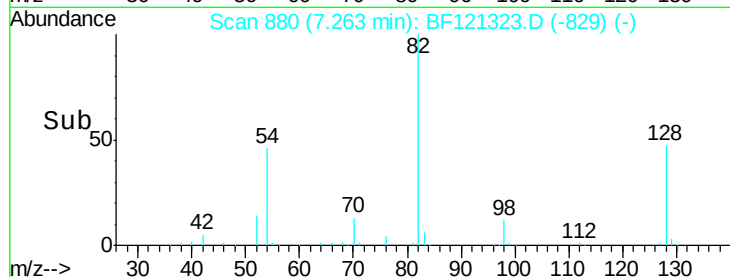
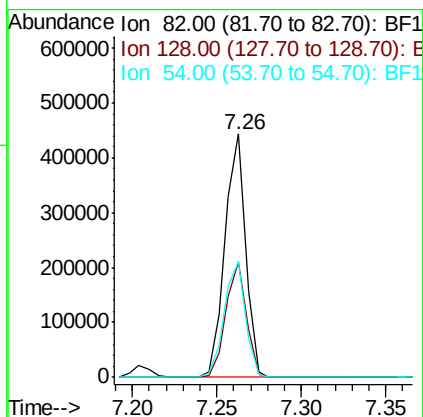
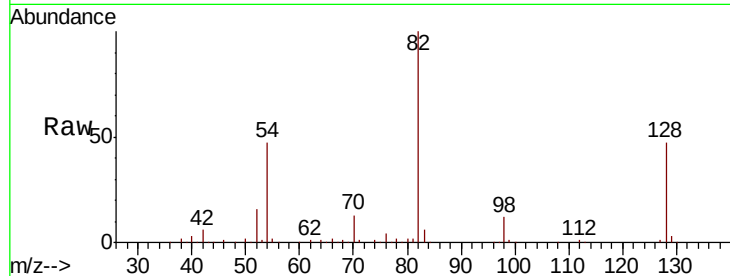




#23  
 Nitrobenzene-d5  
 Concen: 74.866 ng  
 RT: 7.26 min Scan# 880  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

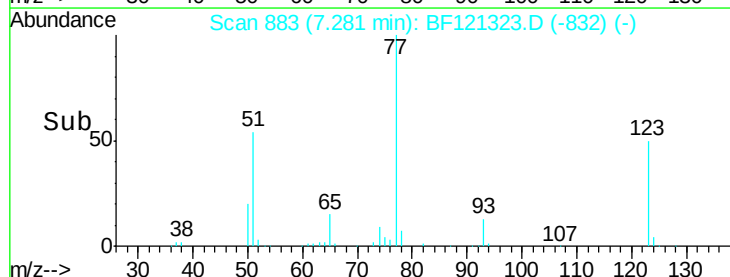
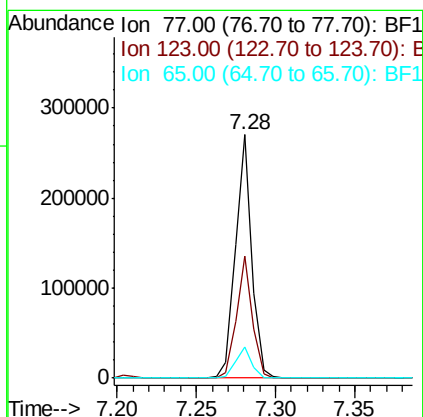
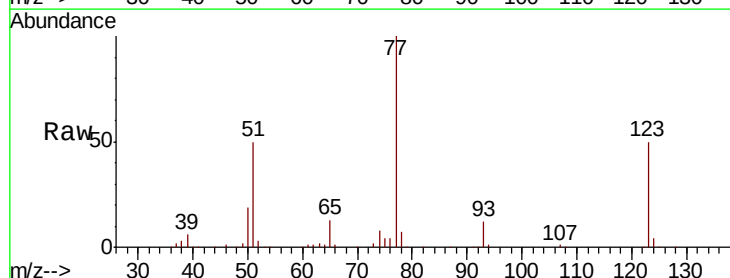
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Tot Ion: 82 Resp: 378273  
 Ion Ratio Lower Upper  
 82 100  
 128 47.3 37.4 56.0  
 54 47.3 39.0 58.6

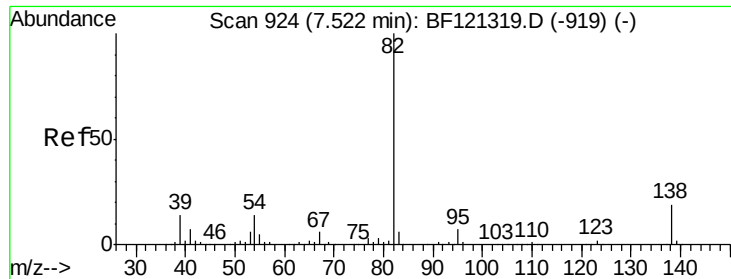


#24  
 Nitrobenzene  
 Concen: 37.458 ng  
 RT: 7.28 min Scan# 883  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion: 77 Resp: 193390  
 Ion Ratio Lower Upper  
 77 100  
 123 50.0 39.4 59.2  
 65 13.0 10.6 15.8







#25

Isophorone

Concen: 37.078 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

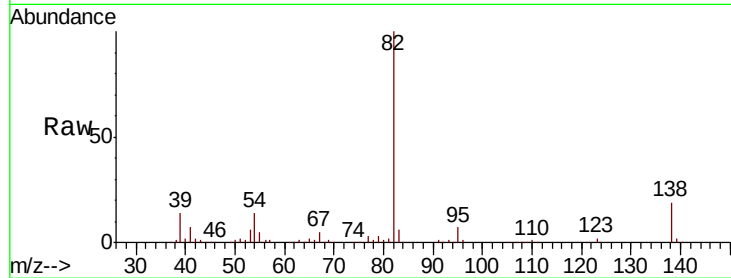
Tot Ion: 82 Resp: 339058

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

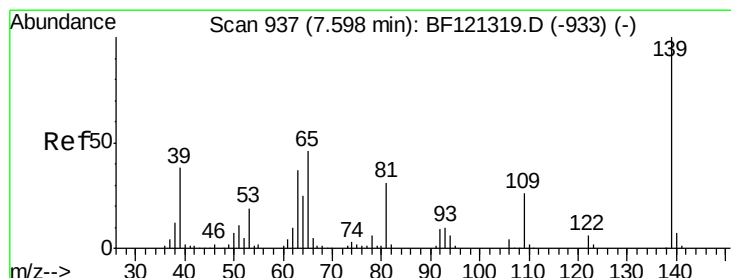
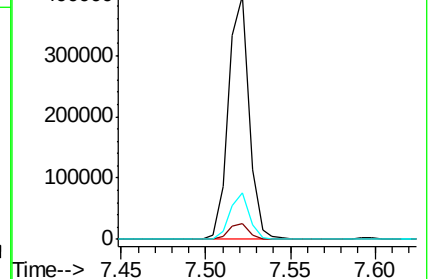
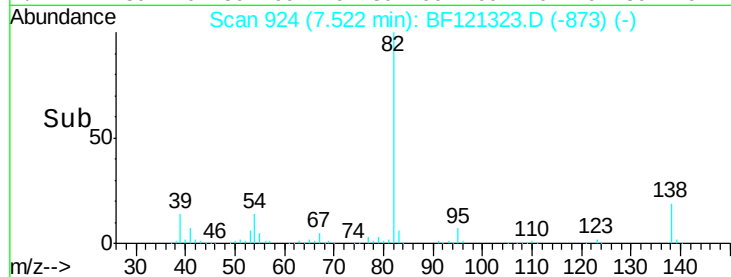
138 19.1 15.0 22.4



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: 37.482 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

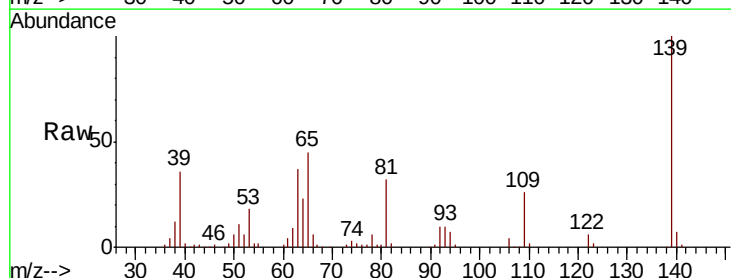
Tgt Ion: 139 Resp: 96527

Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

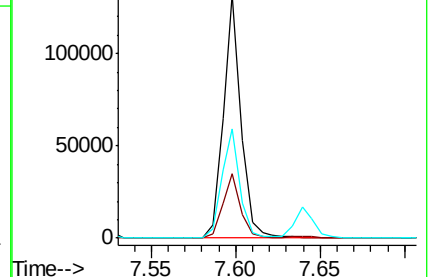
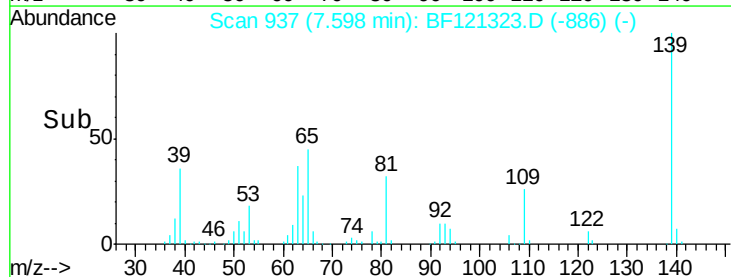
65 44.9 36.8 55.2

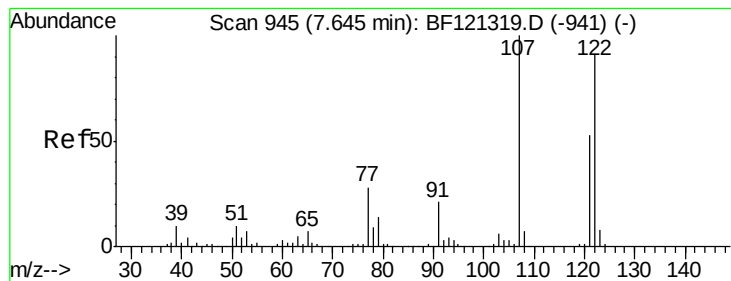


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.225 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

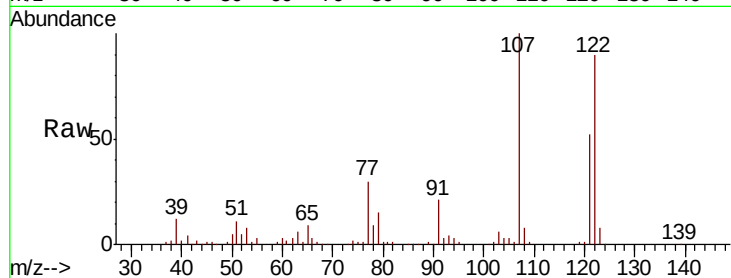
Tot Ion:122 Resp: 140174

Ion Ratio Lower Upper

122 100

107 111.1 88.1 132.1

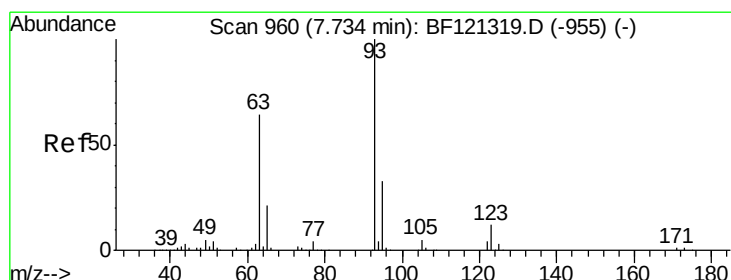
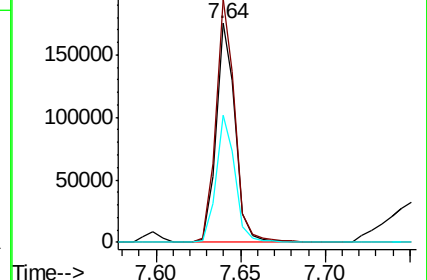
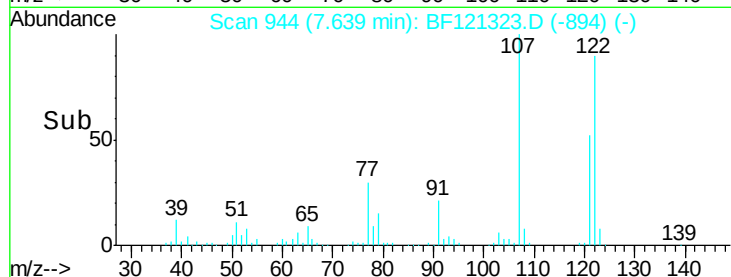
121 58.1 46.5 69.7



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: 36.554 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

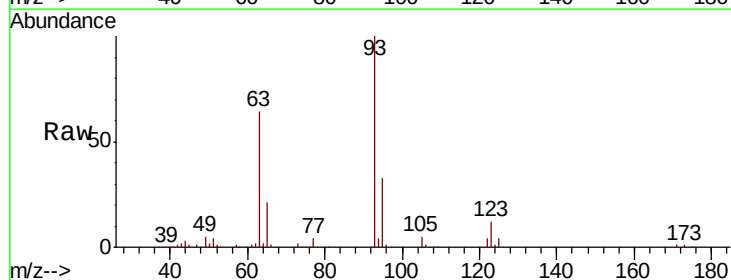
Tgt Ion: 93 Resp: 231597

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

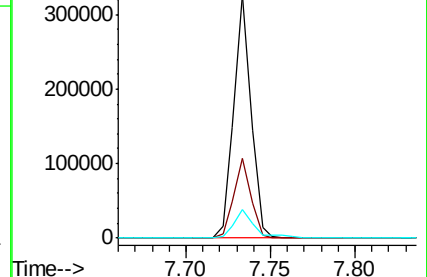
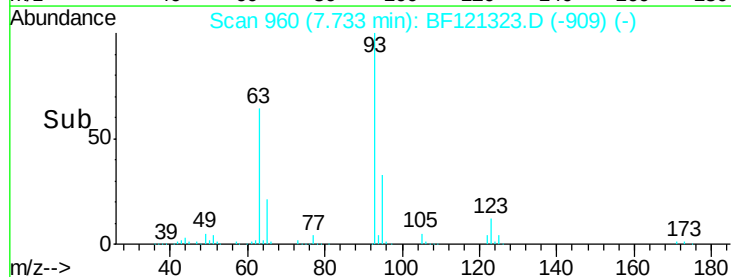
123 11.6 9.5 14.3

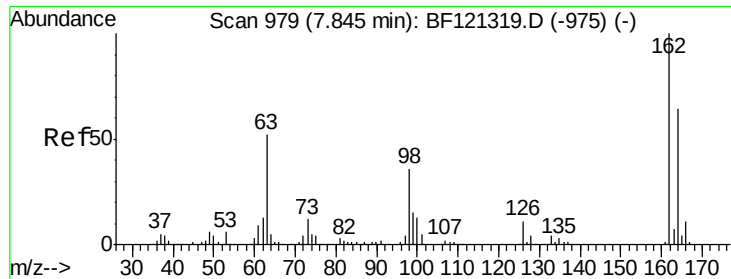


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

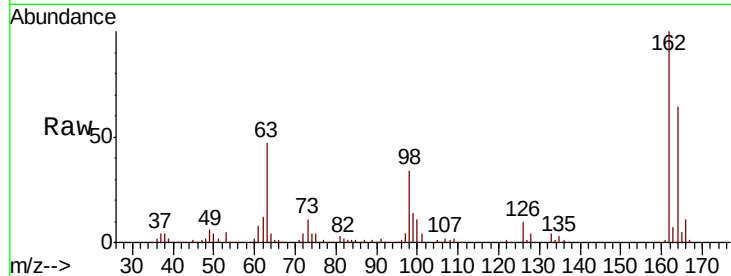




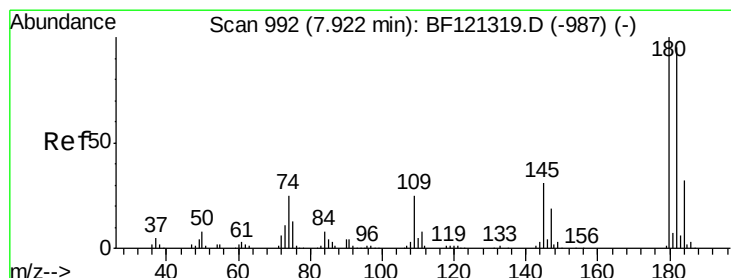
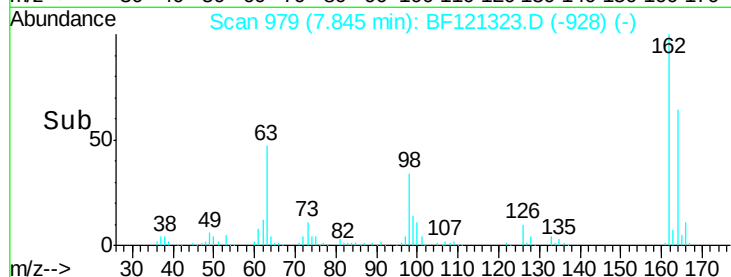
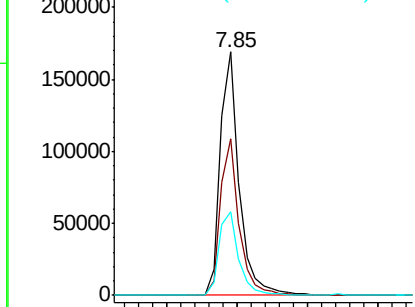
#29  
 2,4-Dichlorophenol  
 Concen: 37.928 ng  
 RT: 7.85 min Scan# 979  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 157714 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 64.3  | 44.2  | 84.2   |
| 98       | 34.4  | 16.4  | 56.4   |

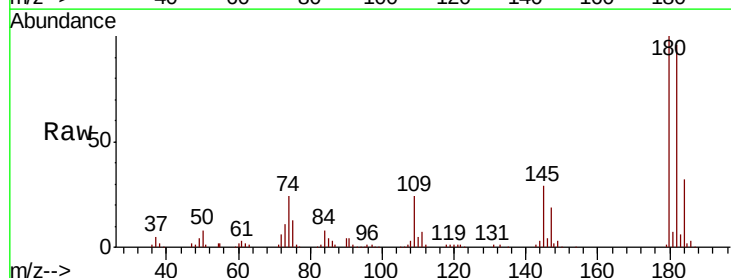


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

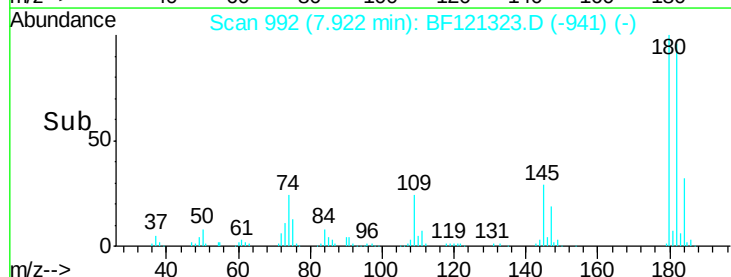
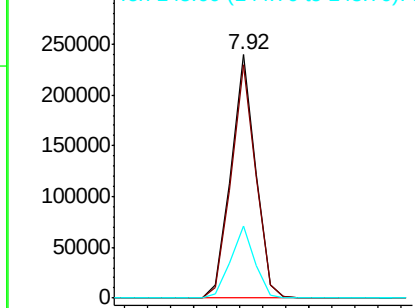


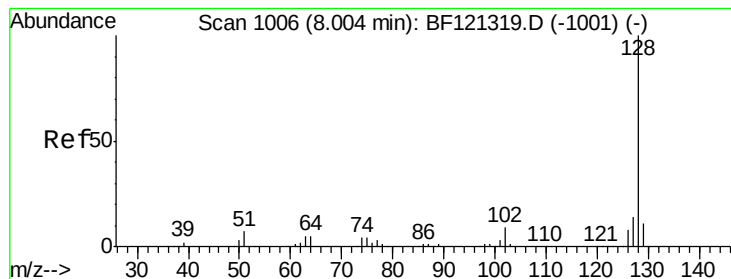
#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.225 ng  
 RT: 7.92 min Scan# 992  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 177276 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 95.7  | 75.7  | 113.5  |
| 145      | 29.5  | 24.5  | 36.7   |



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





#31

Naphthalene

Concen: 37.530 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

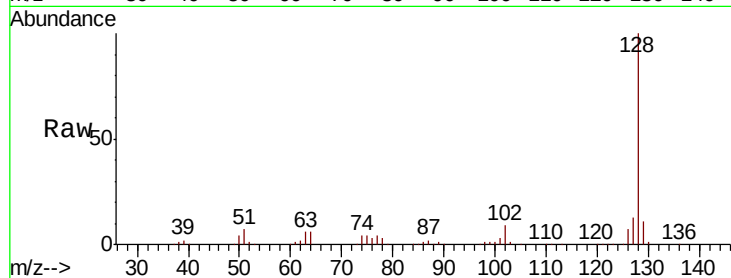
Tot Ion:128 Resp: 547407

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

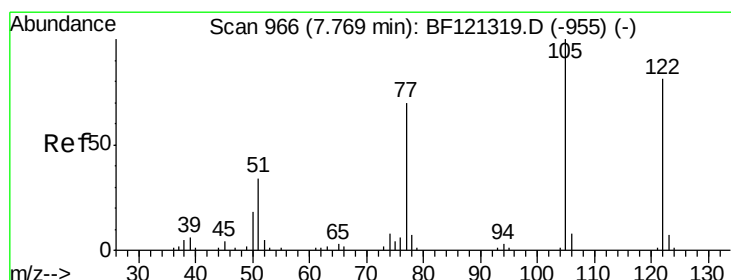
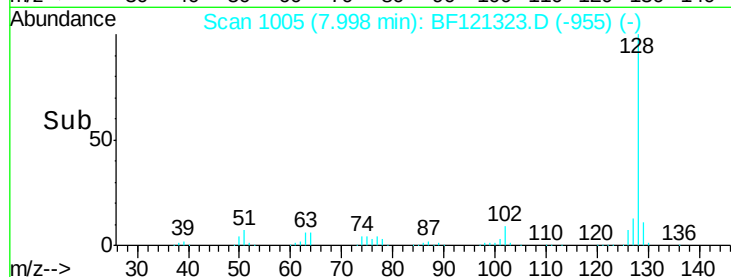
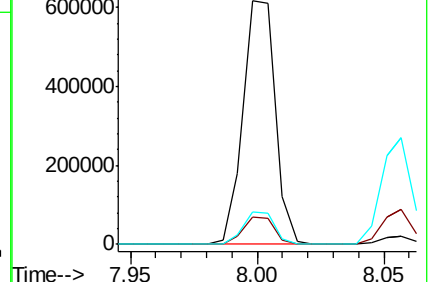
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.429 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

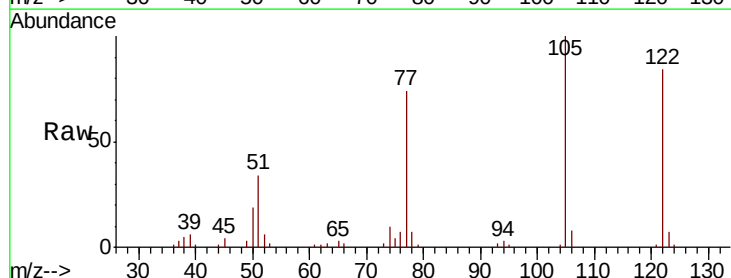
Tgt Ion:122 Resp: 89466

Ion Ratio Lower Upper

122 100

105 119.2 103.1 143.1

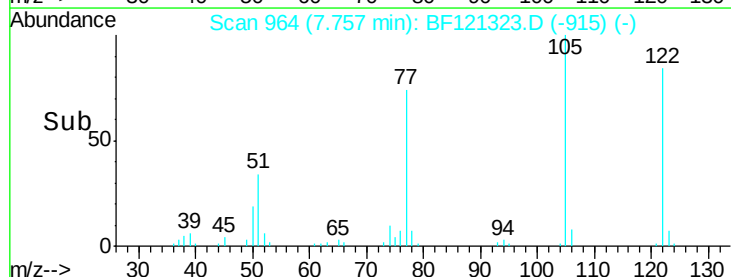
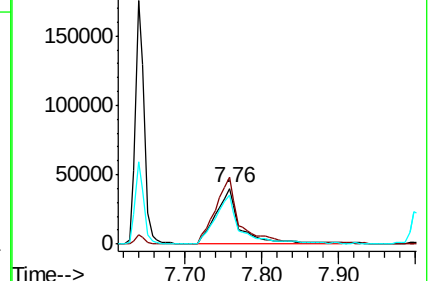
77 88.0 65.8 105.8

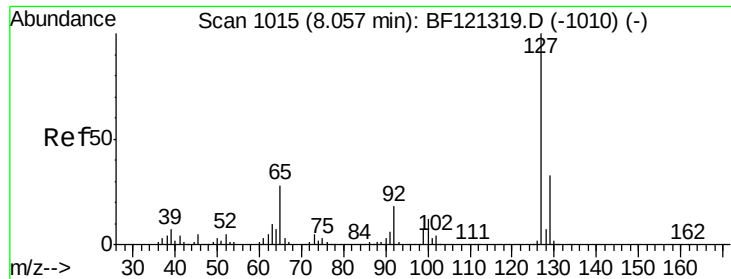


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

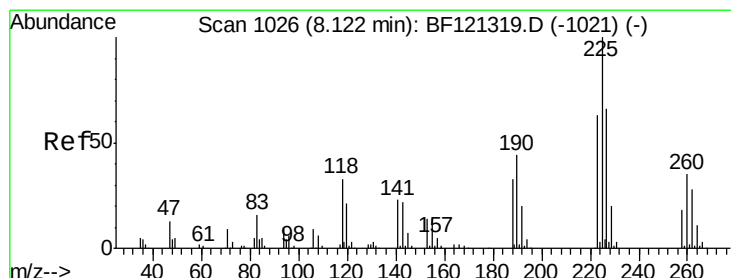
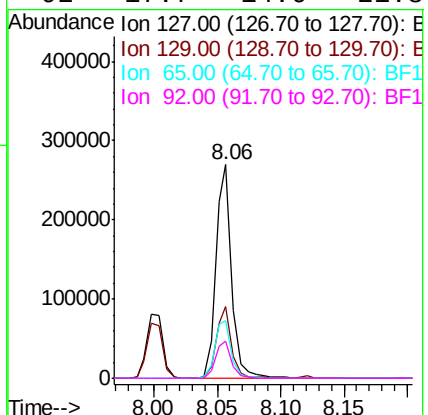
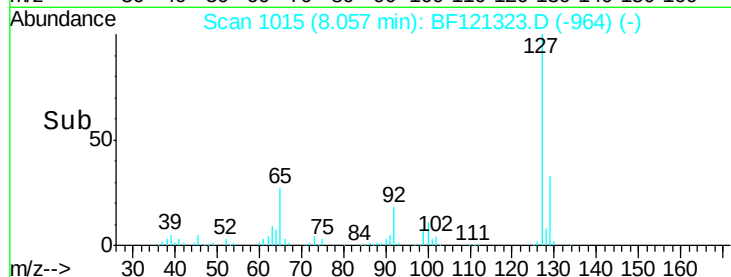
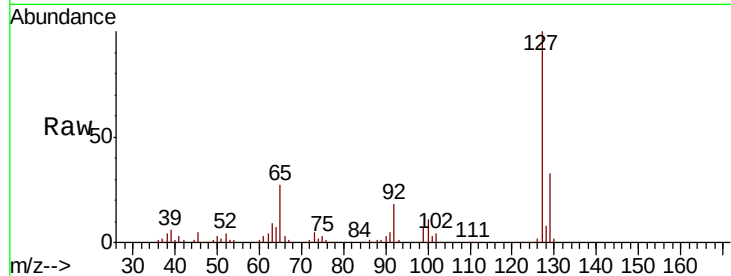




#33  
4-Chloroaniline  
Concen: 37.664 ng  
RT: 8.06 min Scan# 1015  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

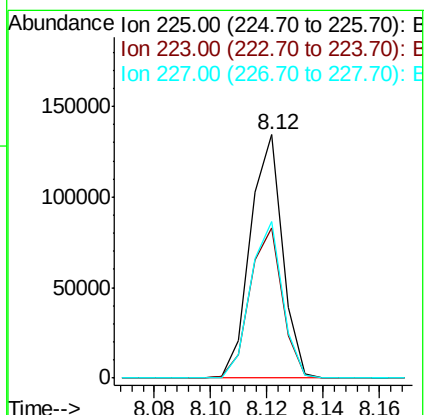
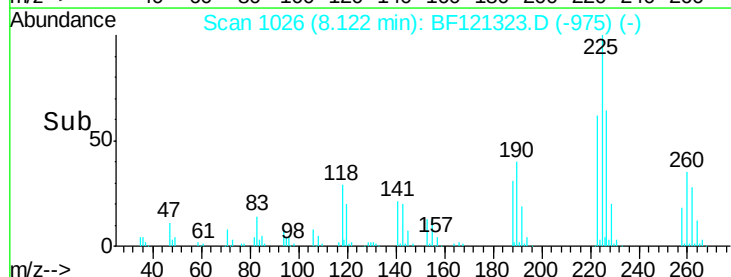
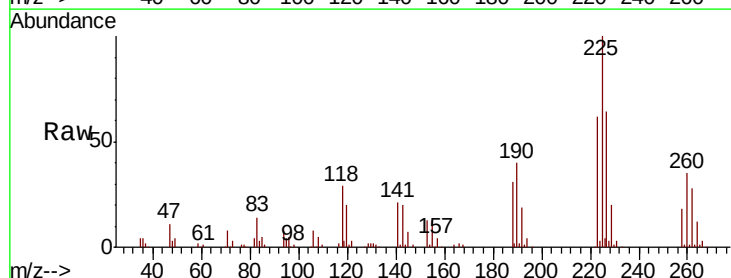
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

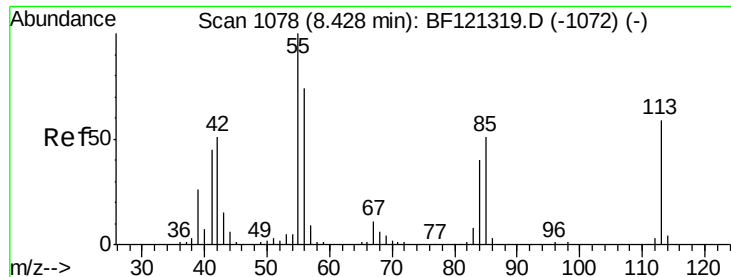
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 235355 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 26.1  | 39.1   |
| 65       | 27.1  | 22.2  | 33.2   |
| 92       | 17.7  | 14.6  | 21.8   |



#34  
Hexachlorobutadiene  
Concen: 36.949 ng  
RT: 8.12 min Scan# 1026  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 105921 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.8  | 50.6  | 76.0   |
| 227      | 64.5  | 52.8  | 79.2   |

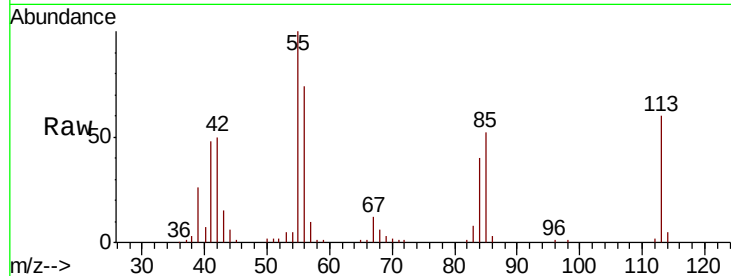




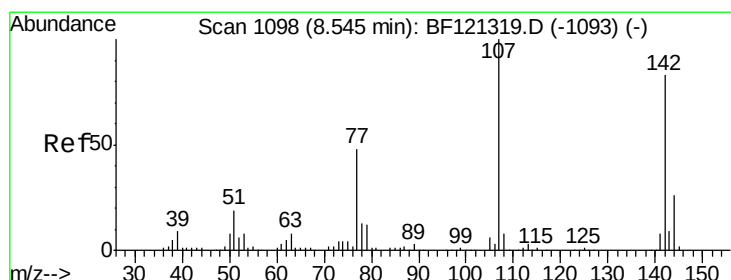
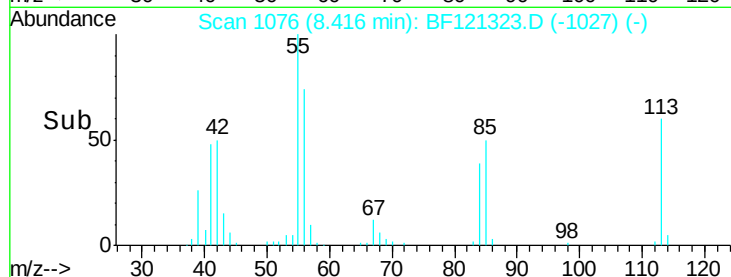
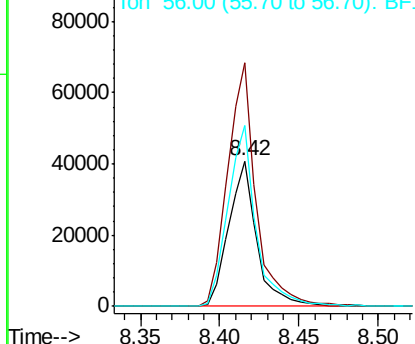
#35  
 Caprolactam  
 Concen: 36.981 ng  
 RT: 8.42 min Scan# 1076  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Tot Ion:113 Resp: 49922  
 Ion Ratio Lower Upper  
 113 100  
 55 167.4 149.1 189.1  
 56 124.4 105.9 145.9

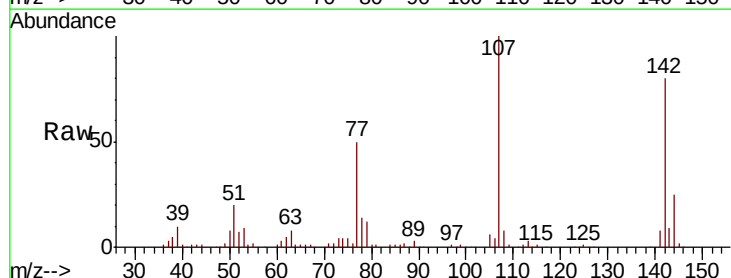


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

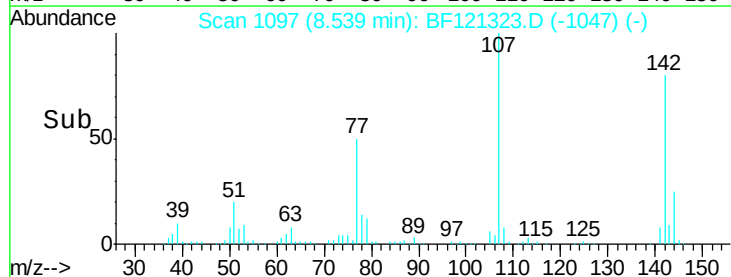
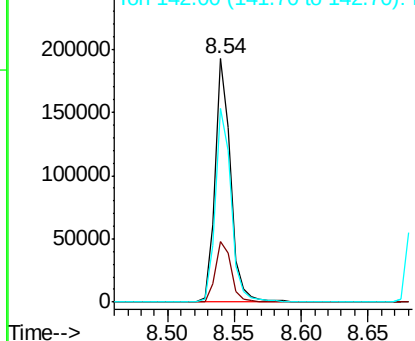


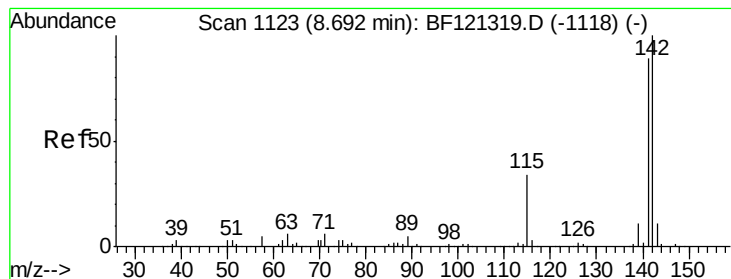
#36  
 4-Chloro-3-methylphenol  
 Concen: 37.664 ng  
 RT: 8.54 min Scan# 1097  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion:107 Resp: 159286  
 Ion Ratio Lower Upper  
 107 100  
 144 25.1 21.1 31.7  
 142 79.7 66.6 99.8



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: 37.184 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

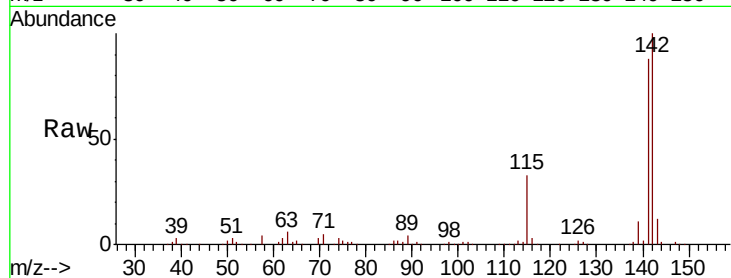
Tot Ion:142 Resp: 358236

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4

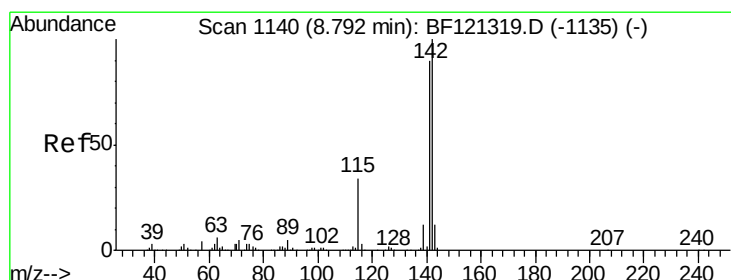
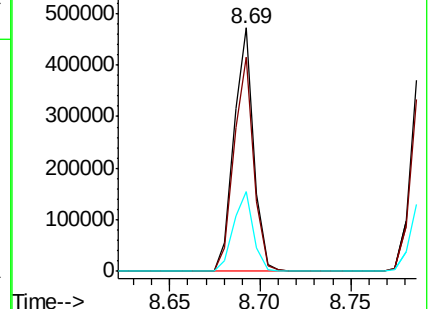
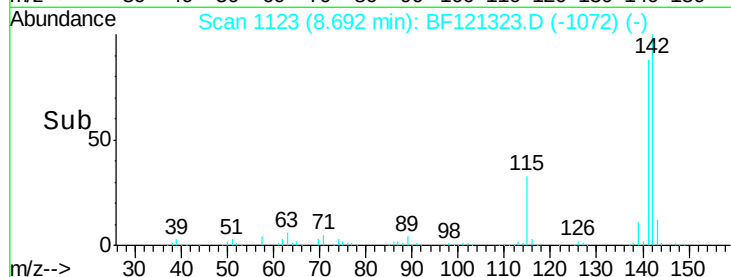
115 32.7 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.304 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

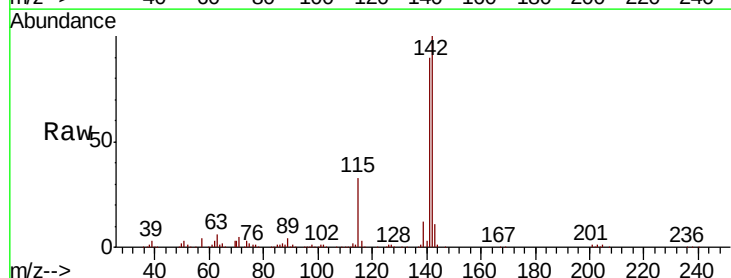
Tgt Ion:142 Resp: 339459

Ion Ratio Lower Upper

142 100

141 90.2 72.5 108.7

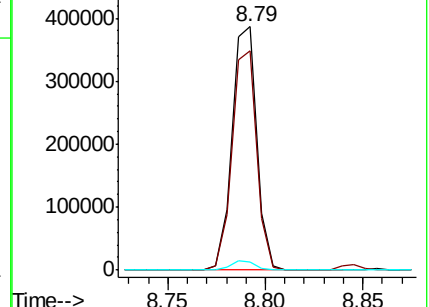
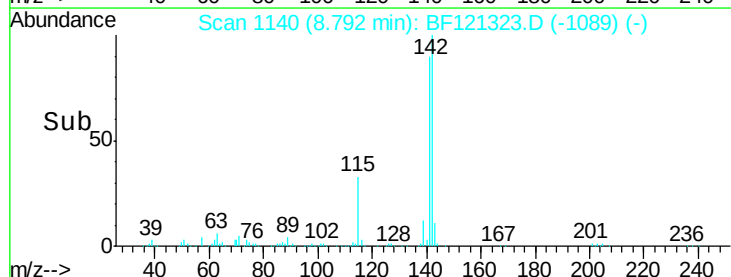
116 3.4 2.8 4.2

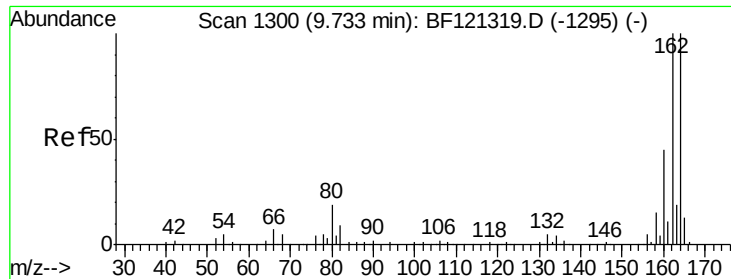


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

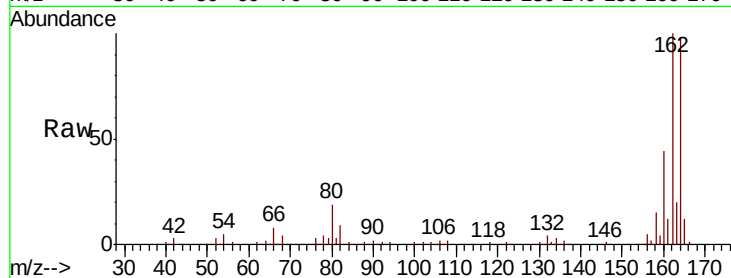
Tot Ion:164 Resp: 152803

Ion Ratio Lower Upper

164 100

162 102.0 80.2 120.2

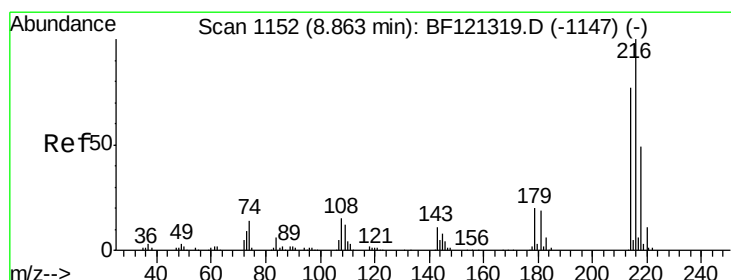
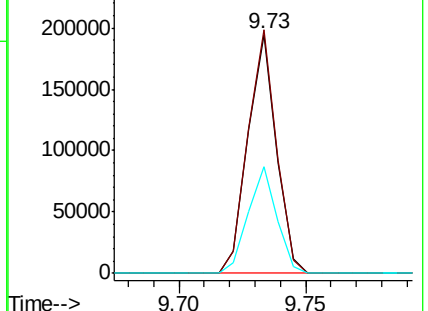
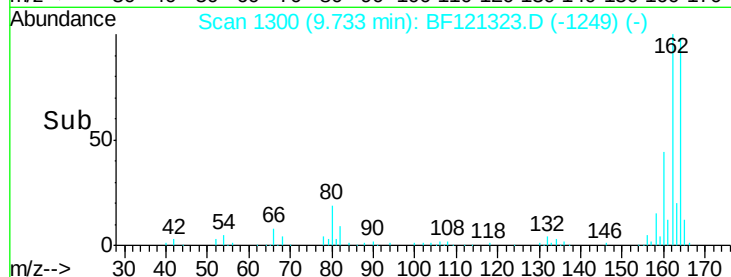
160 44.9 36.2 54.4



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: 37.547 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion:216 Resp: 171378

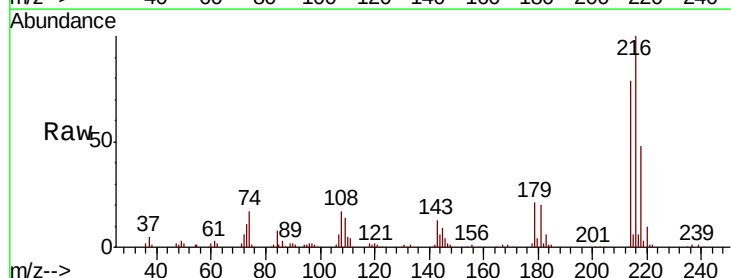
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 20.5 16.2 24.4

108 17.6 14.1 21.1

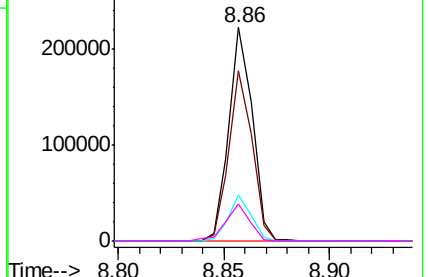
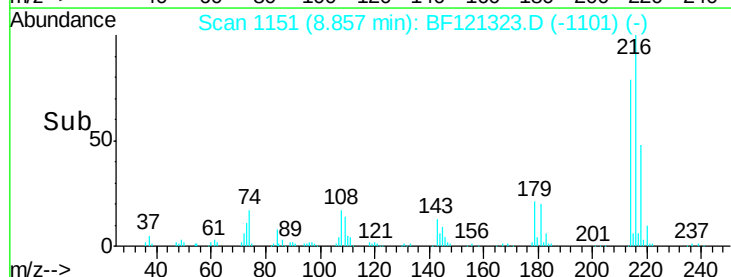


Abundance Ion 216.00 (215.70 to 216.70): E

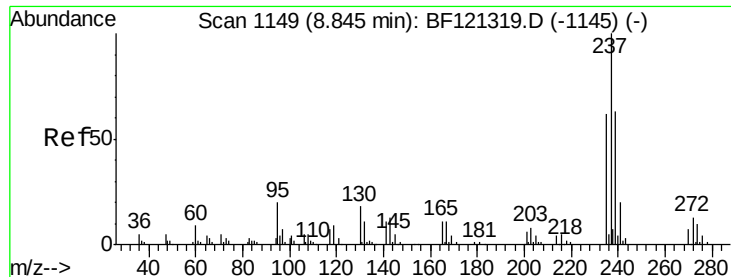
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



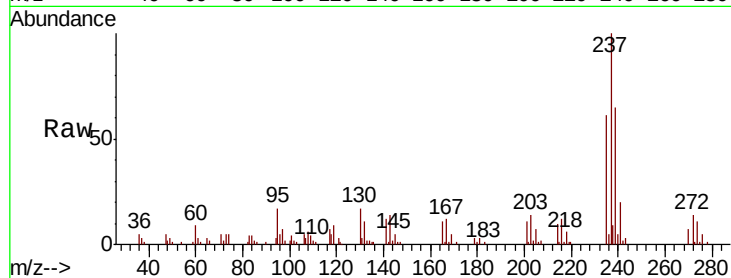




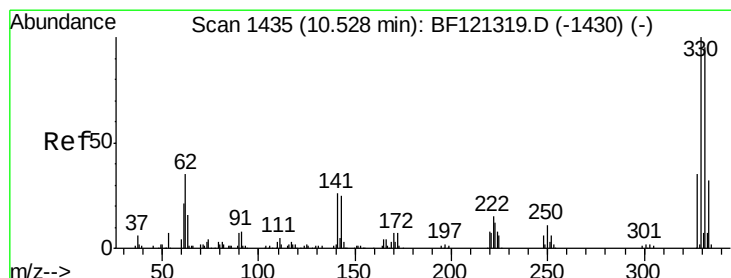
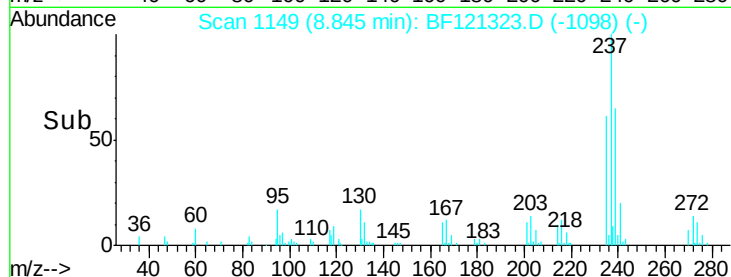
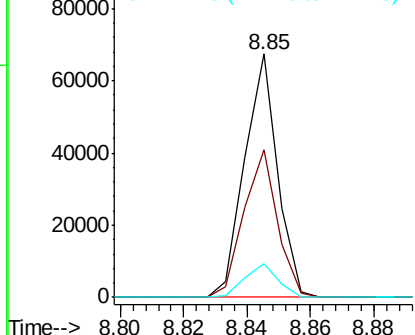
#41  
Hexachlorocyclopentadiene  
Concen: 34.711 ng  
RT: 8.85 min Scan# 1149  
Delta R.T. 0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

Tot Ion:237 Resp: 48282  
Ion Ratio Lower Upper  
237 100  
235 60.8 42.5 82.5  
272 13.6 0.0 33.4

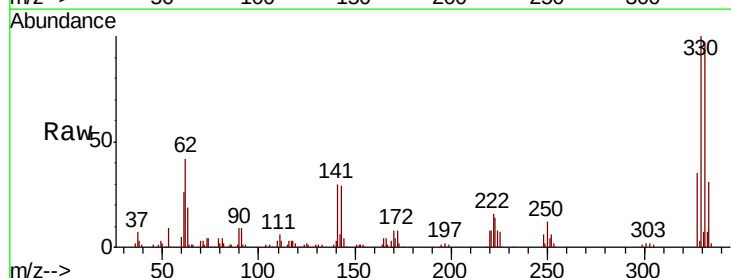


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

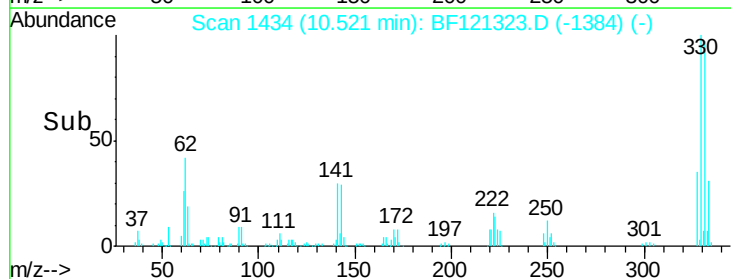
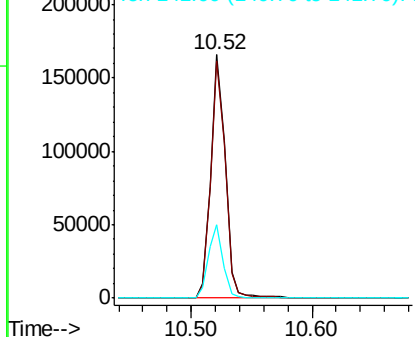


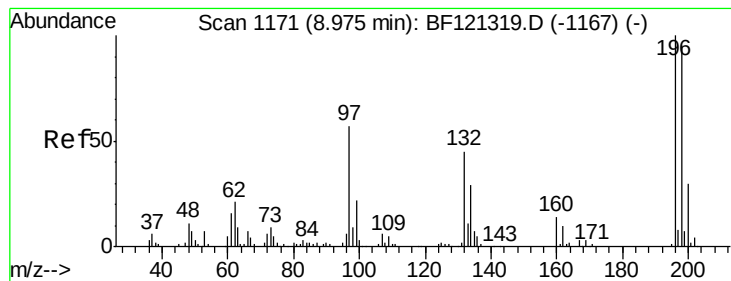
#42  
2,4,6-Tribromophenol  
Concen: 75.306 ng  
RT: 10.52 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion:330 Resp: 138327  
Ion Ratio Lower Upper  
330 100  
332 97.6 75.2 112.8  
141 30.5 23.8 35.8



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





#43

2,4,6-Trichlorophenol

Concen: 37.983 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

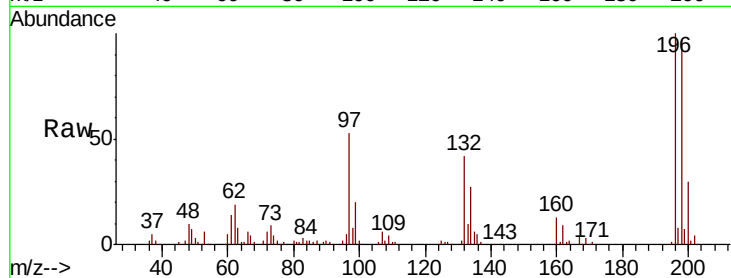
Tot Ion:196 Resp: 115435

Ion Ratio Lower Upper

196 100

198 96.8 75.8 113.6

200 30.1 23.8 35.6

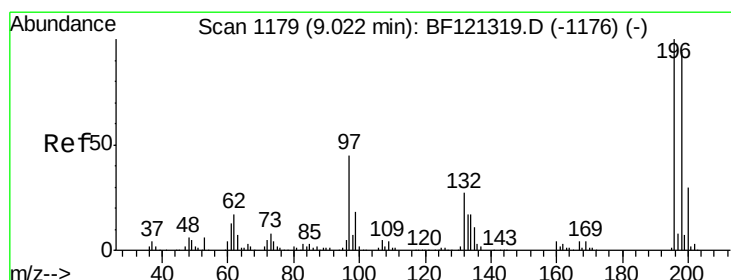
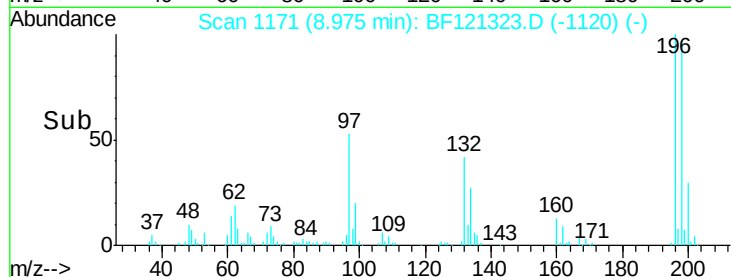
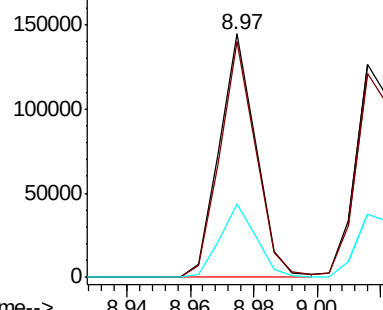


Abundance

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: 36.902 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Tgt Ion:196 Resp: 117196

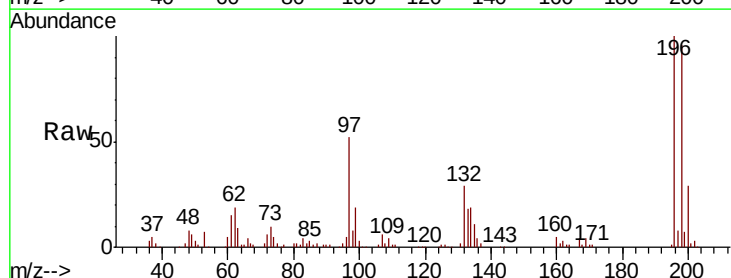
Ion Ratio Lower Upper

196 100

198 95.9 75.1 112.7

97 51.6 36.3 54.5

132 29.3 21.8 32.8



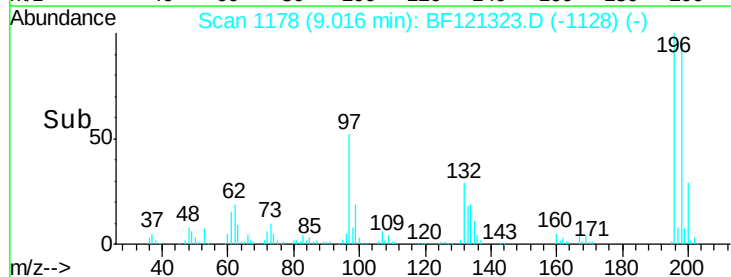
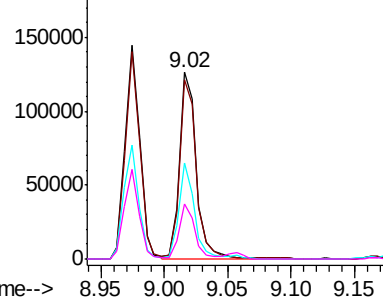
Abundance

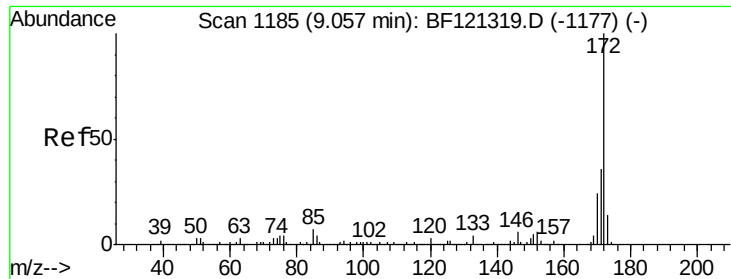
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

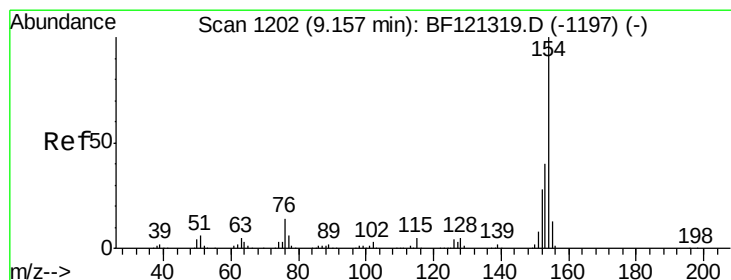
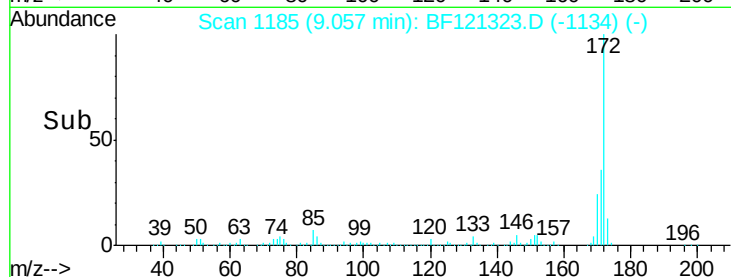
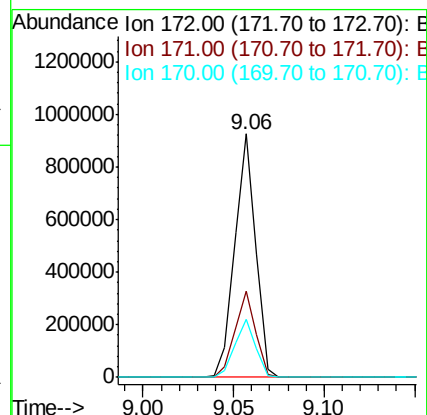
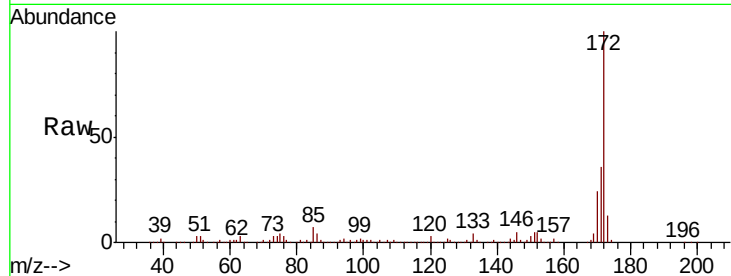




#45  
2-Fluorobiphenyl  
Concen: 79.708 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

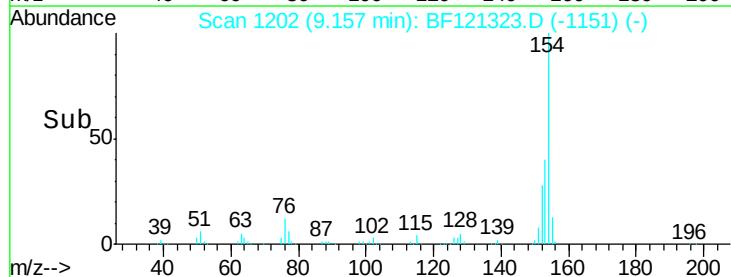
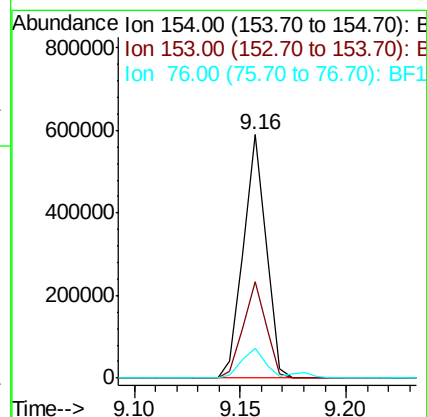
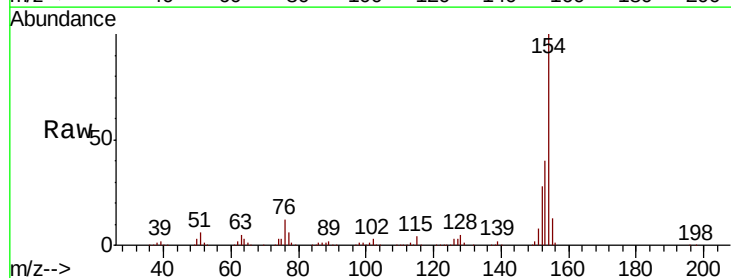
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

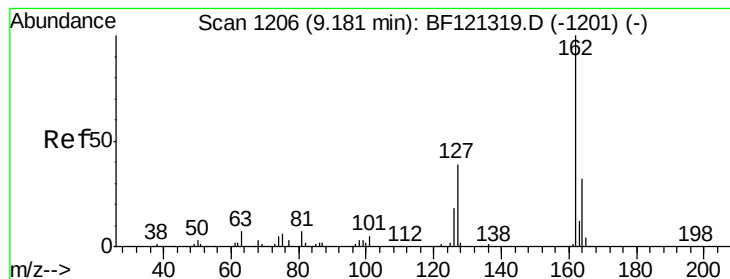
Tot Ion:172 Resp: 743498  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.7 43.1  
170 23.9 19.4 29.0



#46  
1,1'-Biphenyl  
Concen: 37.461 ng  
RT: 9.16 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion:154 Resp: 438452  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.0 60.0  
76 12.4 0.0 33.6





#47

2-Chloronaphthalene

Concen: 37.204 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

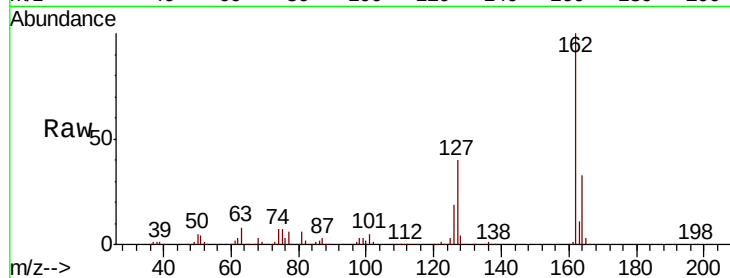
Tot Ion:162 Resp: 352500

Ion Ratio Lower Upper

162 100

127 40.3 32.6 48.8

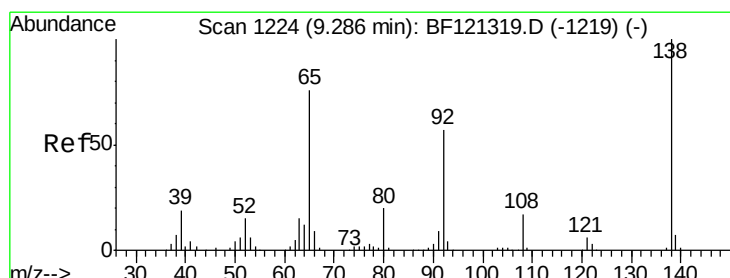
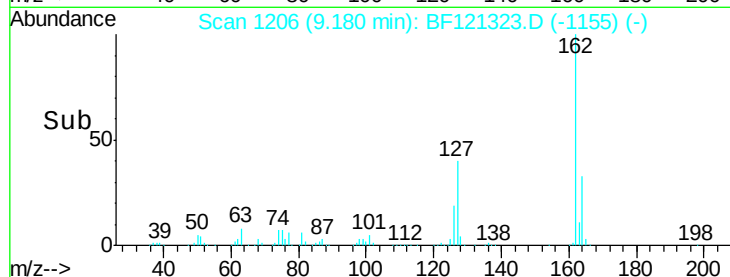
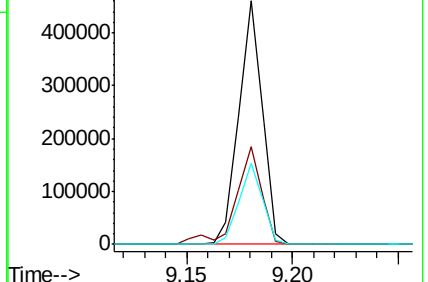
164 33.1 25.9 38.9



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: 37.894 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

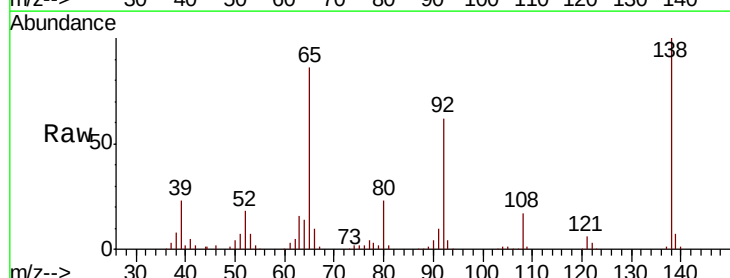
Tgt Ion: 65 Resp: 108359

Ion Ratio Lower Upper

65 100

92 72.7 60.2 90.4

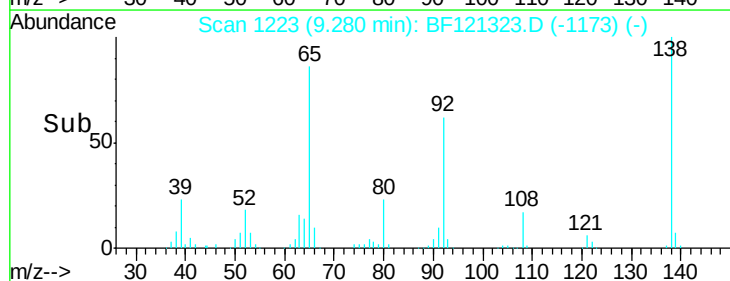
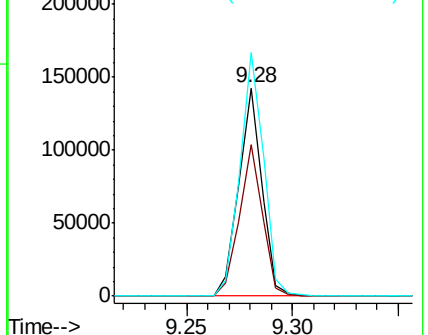
138 117.0 105.3 157.9

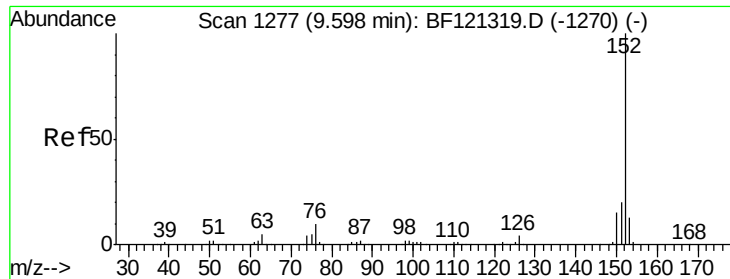


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.545 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

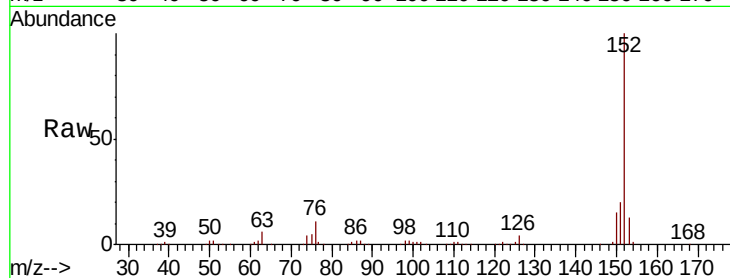
Tot Ion:152 Resp: 540687

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

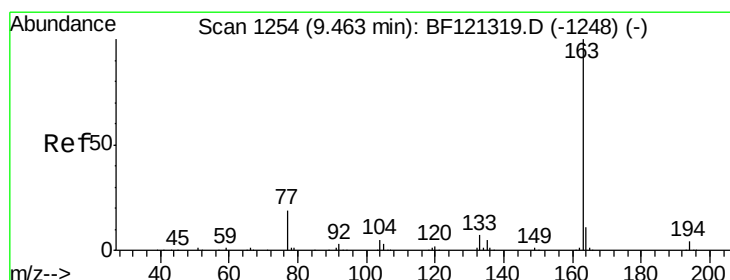
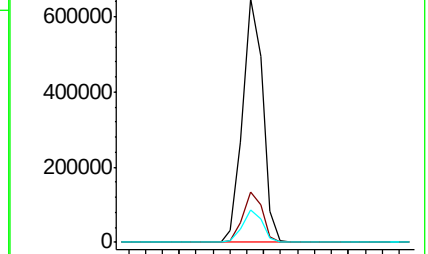
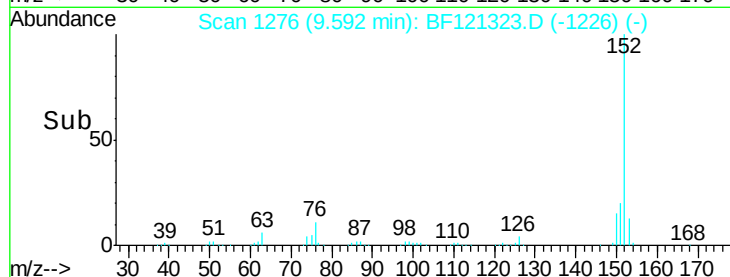
153 13.3 10.6 16.0



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: 36.363 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

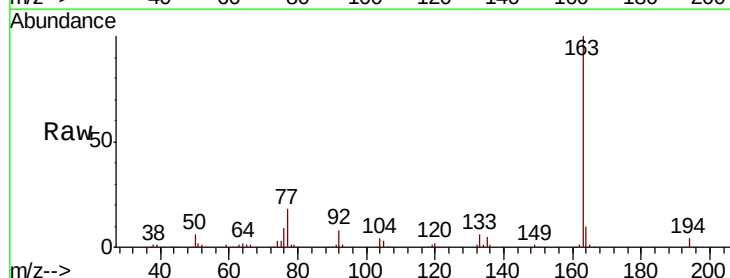
Tgt Ion:163 Resp: 408186

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

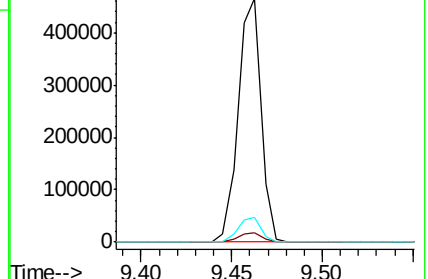
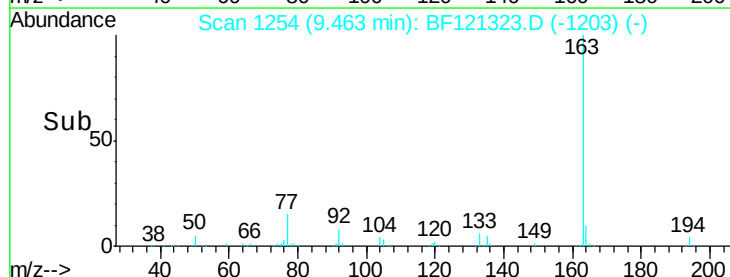
164 10.0 8.6 12.8

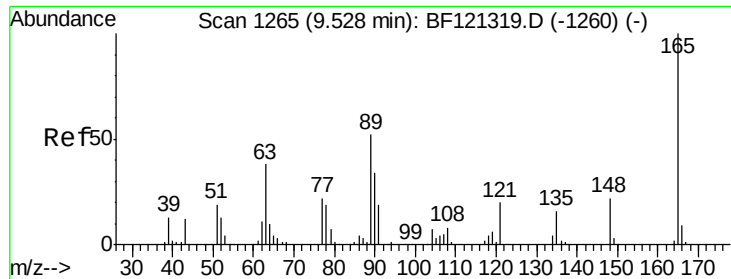


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

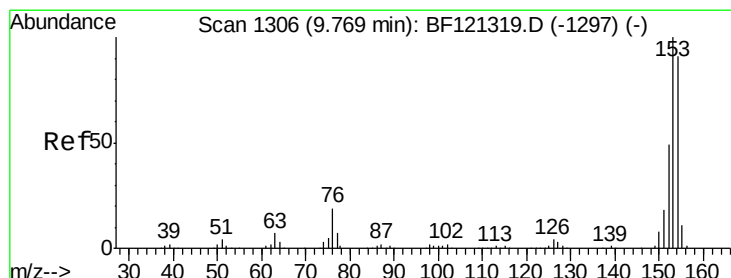
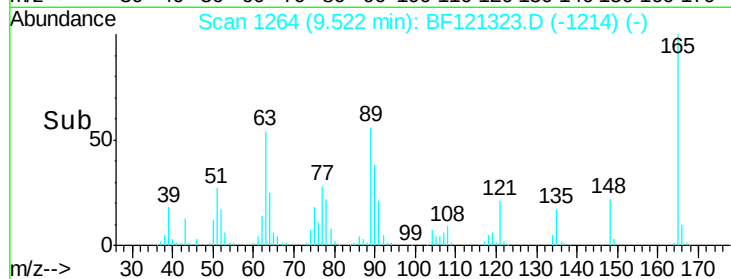
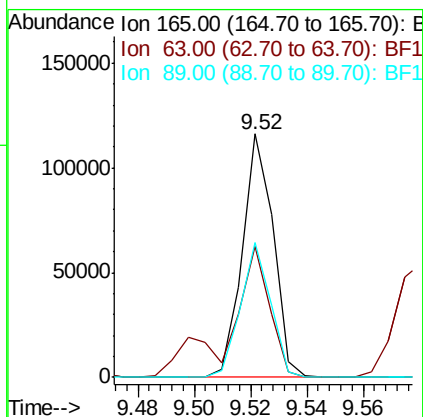
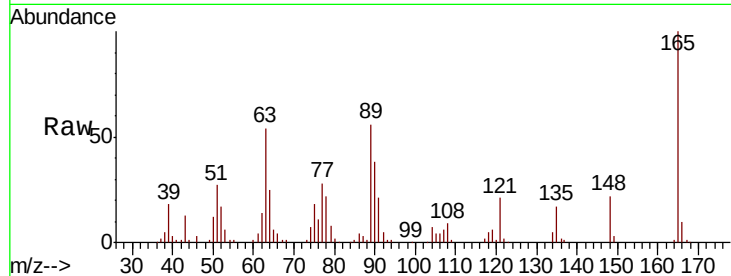




#51  
 2,6-Dinitrotoluene  
 Concen: 37.378 ng  
 RT: 9.52 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

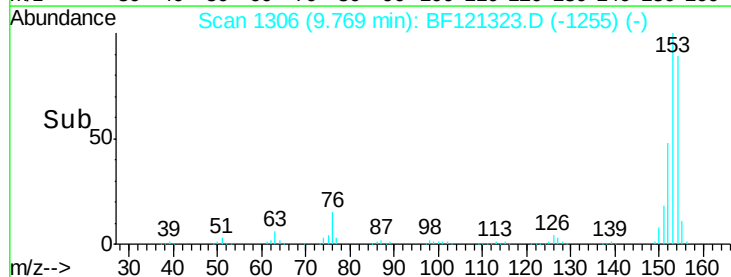
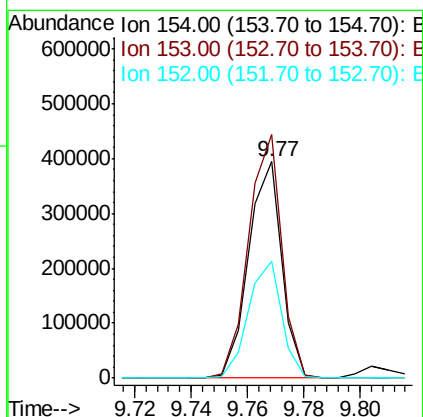
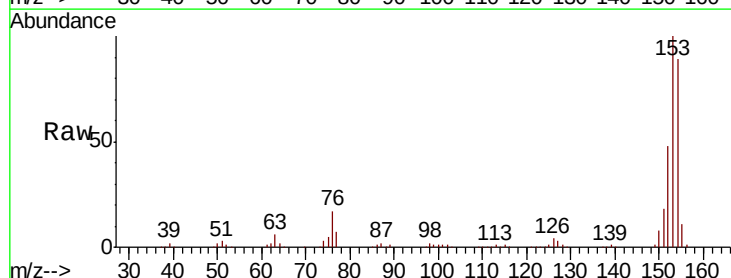
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

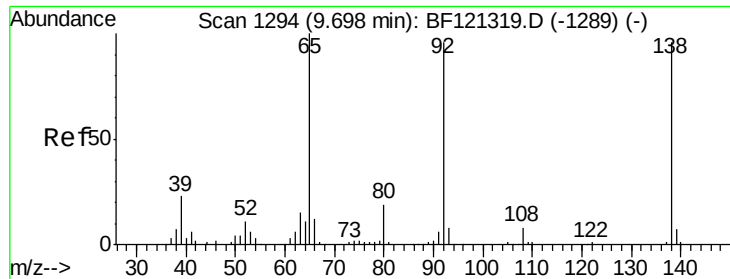
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 53.6  | 38.7  | 58.1  |
| 89      | 55.6  | 41.4  | 62.0  |



#52  
 Acenaphthene  
 Concen: 36.986 ng  
 RT: 9.77 min Scan# 1306  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.5 | 88.2  | 132.4 |
| 152     | 54.1  | 42.9  | 64.3  |

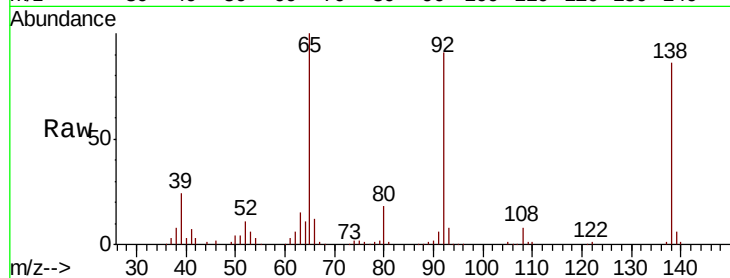




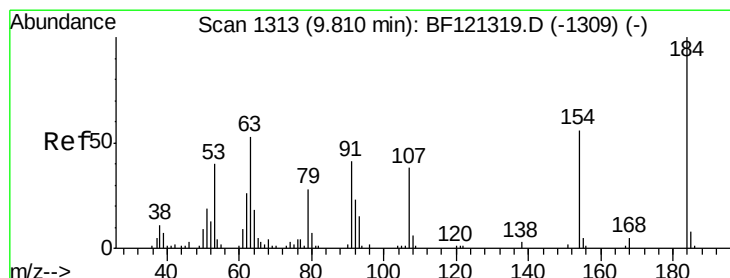
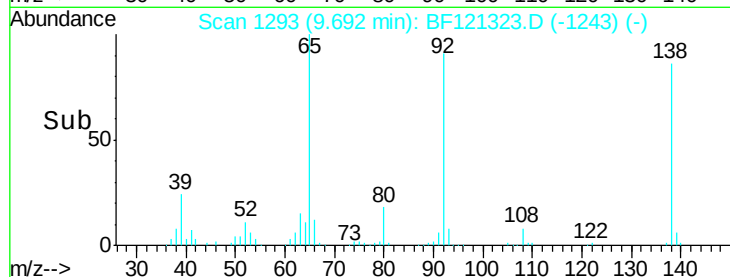
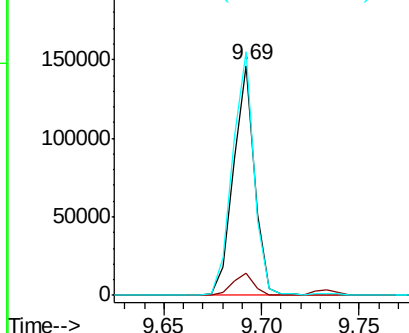
#53  
 3-Nitroaniline  
 Concen: 37.669 ng  
 RT: 9.69 min Scan# 1293  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Tot Ion:138 Resp: 110098  
 Ion Ratio Lower Upper  
 138 100  
 108 9.8 7.0 10.6  
 92 105.9 79.9 119.9

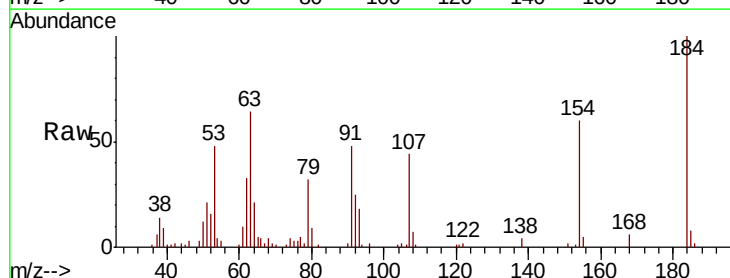


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

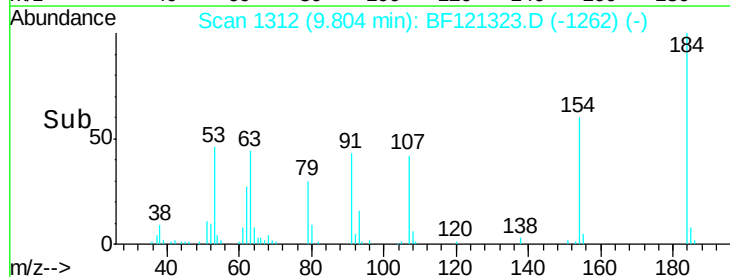
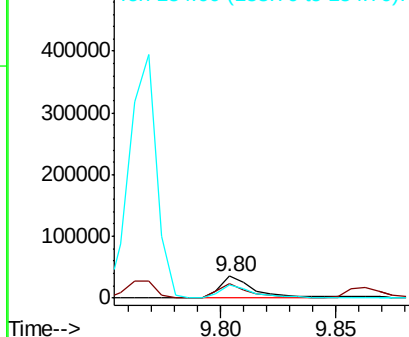


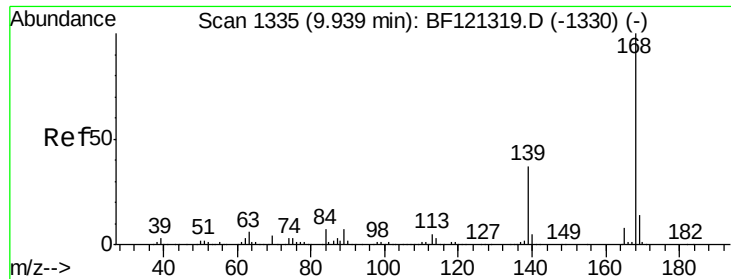
#54  
 2,4-Dinitrophenol  
 Concen: 33.465 ng  
 RT: 9.80 min Scan# 1312  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion:184 Resp: 36713  
 Ion Ratio Lower Upper  
 184 100  
 63 63.9 42.6 63.8#  
 154 60.3 46.2 69.4



Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 154.00 (153.70 to 154.70): E

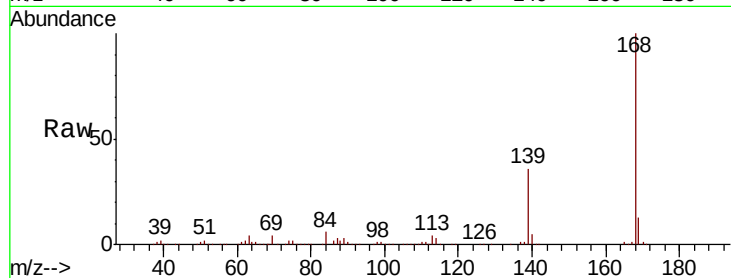




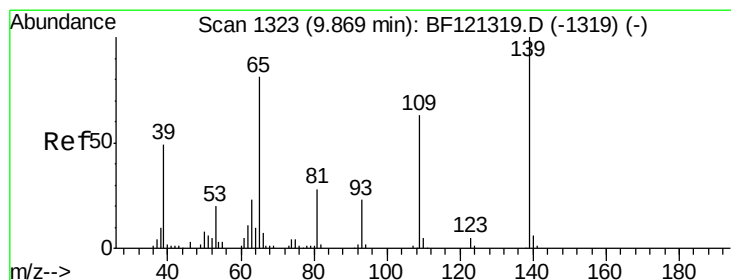
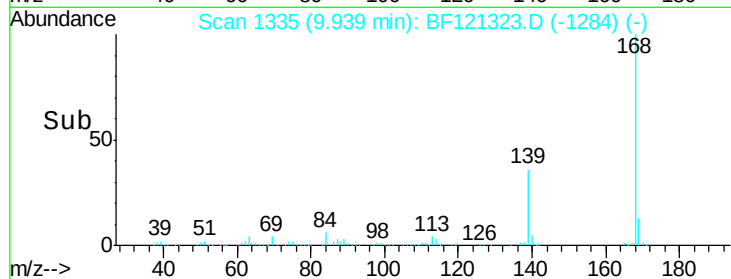
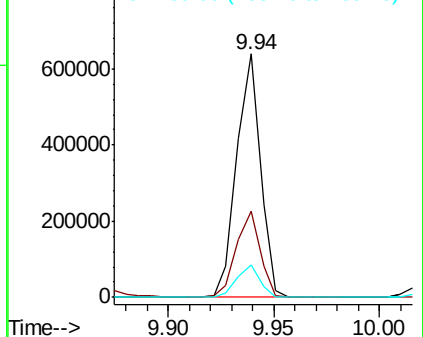
#55  
Dibenzenofuran  
Concen: 37.933 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

Tot Ion:168 Resp: 497616  
Ion Ratio Lower Upper  
168 100  
139 35.6 29.6 44.4  
169 13.4 11.1 16.7

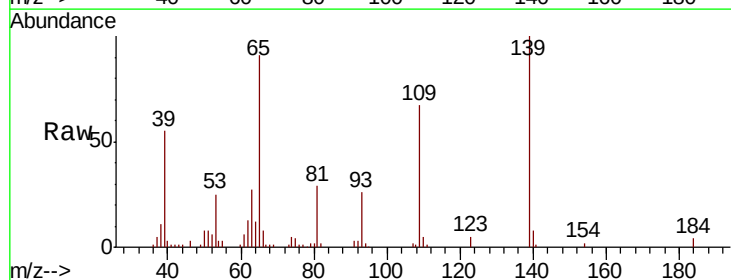


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

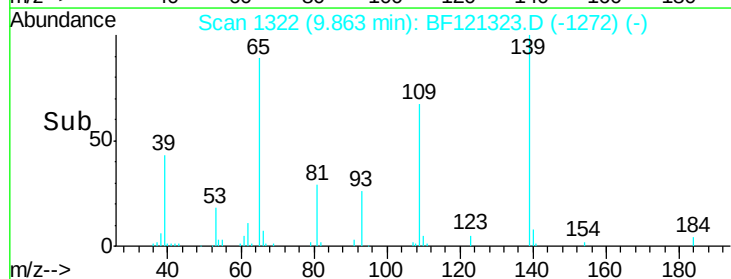
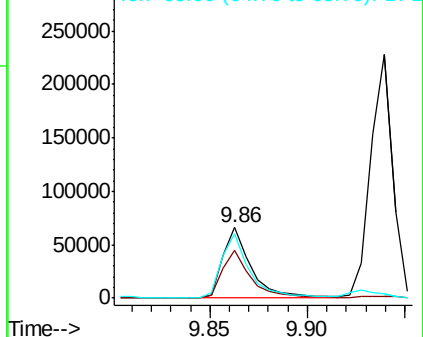


#56  
4-Nitrophenol  
Concen: 38.295 ng  
RT: 9.86 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

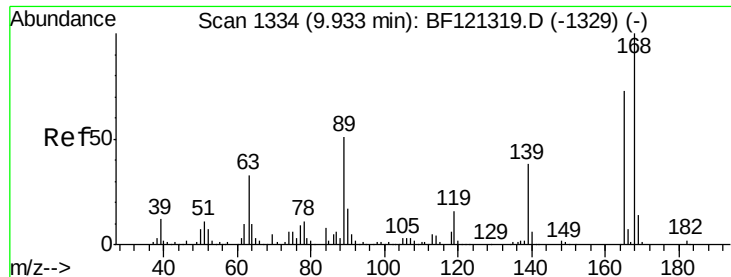
Tgt Ion:139 Resp: 67429  
Ion Ratio Lower Upper  
139 100  
109 67.0 43.0 83.0  
65 91.0 61.2 101.2



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



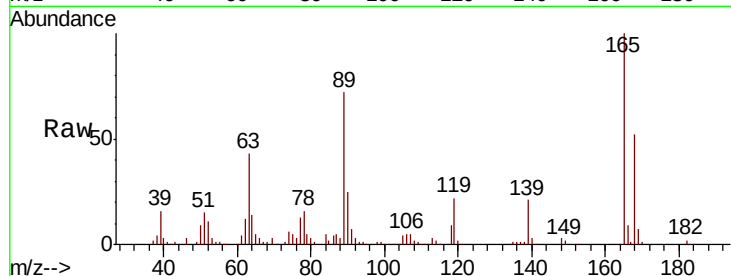




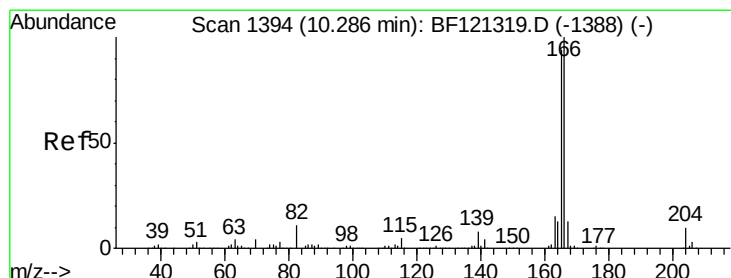
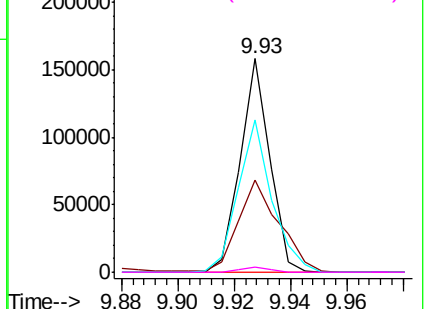
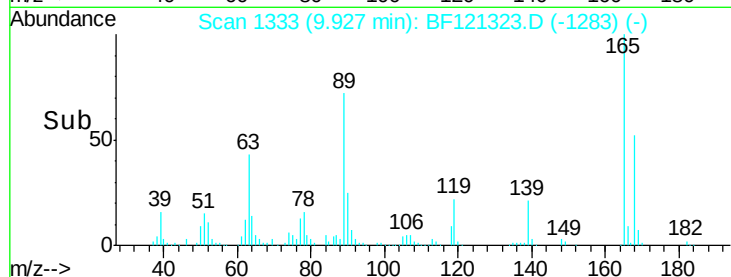
#57  
 2,4-Dinitrotoluene  
 Concen: 38.220 ng  
 RT: 9.93 min Scan# 1333  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 115246    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 43.0  | 36.0 54.0 |
| 89          | 71.5  | 56.2 84.2 |
| 182         | 2.3   | 2.1 3.1   |

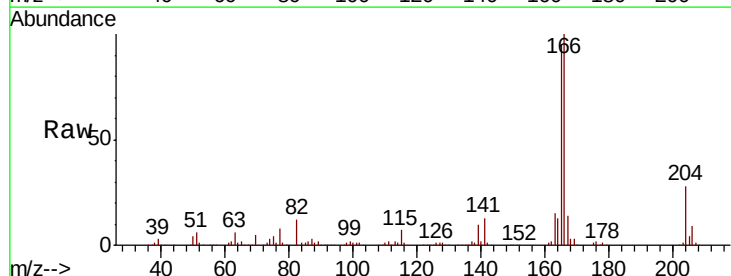


Abundance Ion 165.00 (164.70 to 165.70): E  
 250000  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

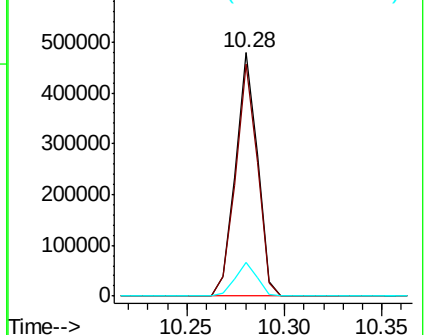
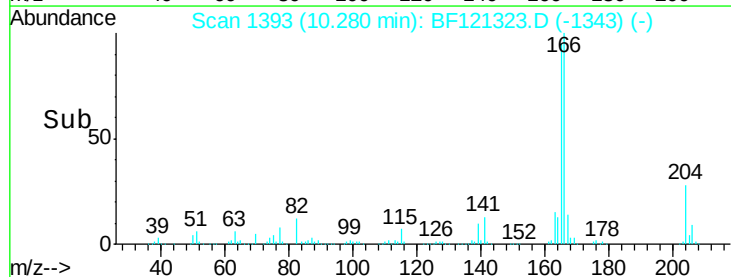


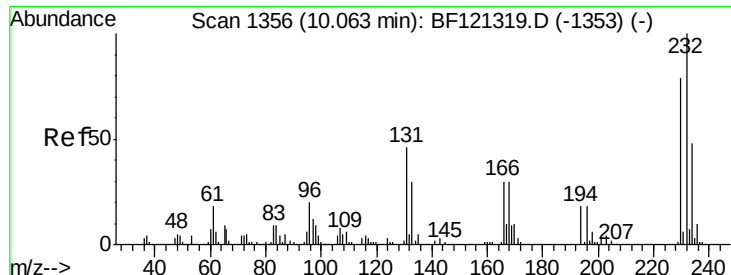
#58  
 Fluorene  
 Concen: 37.175 ng  
 RT: 10.28 min Scan# 1393  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 374996     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 95.1  | 75.2 112.8 |
| 167         | 13.6  | 10.8 16.2  |



Abundance Ion 166.00 (165.70 to 166.70): E  
 600000  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

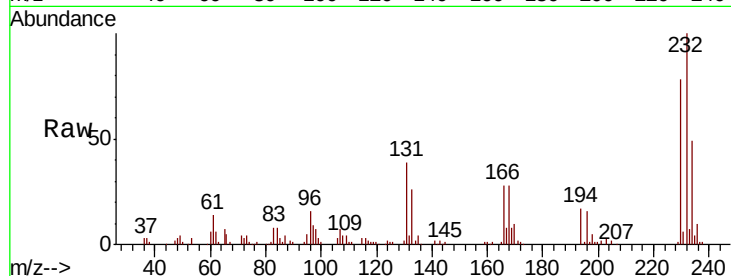




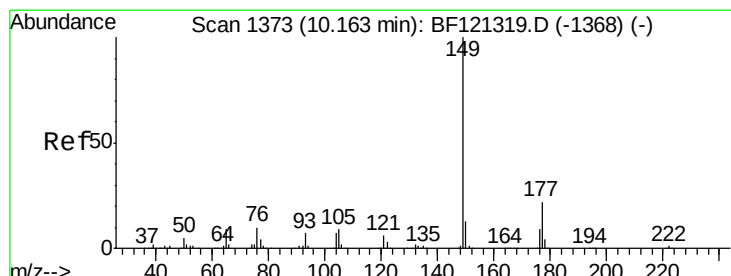
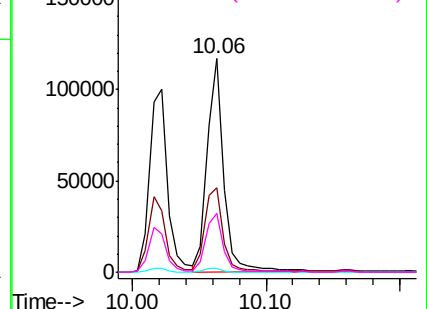
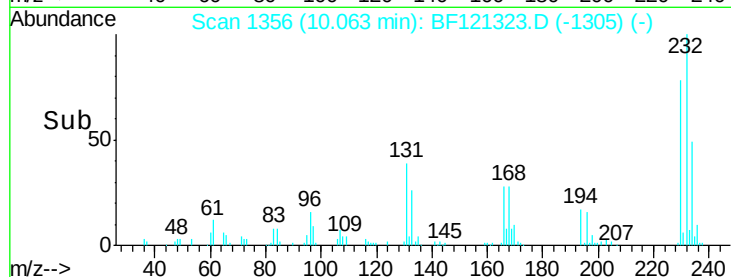
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.901 ng  
 RT: 10.06 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.6  | 35.1  | 52.7  |
| 130     | 2.0   | 1.5   | 2.3   |
| 166     | 30.0  | 22.4  | 33.6  |

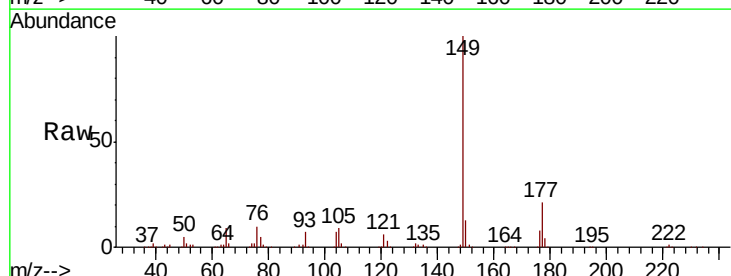


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

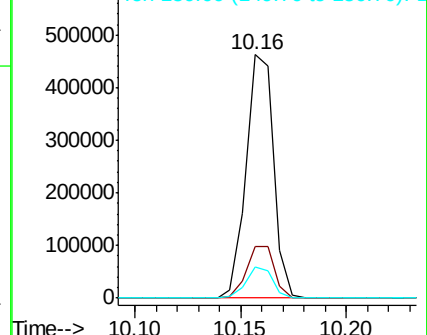
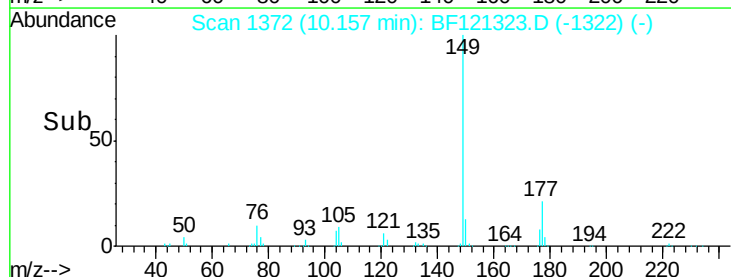


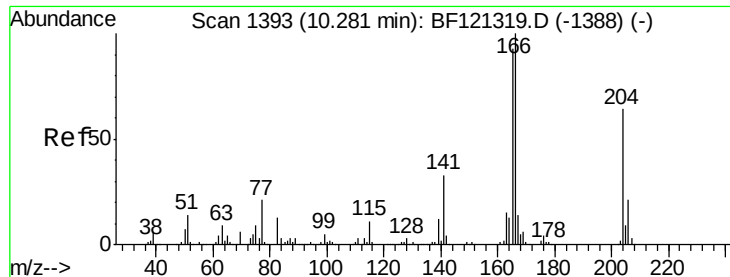
#60  
 Diethylphthalate  
 Concen: 36.477 ng  
 RT: 10.16 min Scan# 1372  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.0  | 17.3  | 25.9  |
| 150     | 12.6  | 10.1  | 15.1  |



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

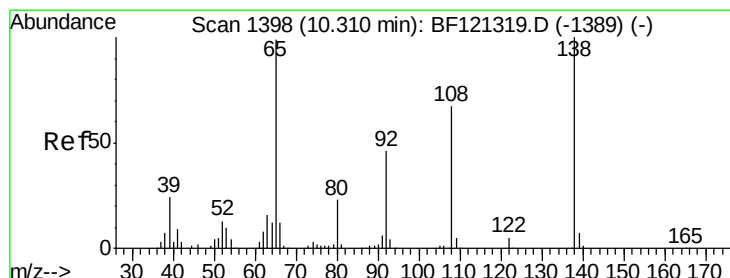
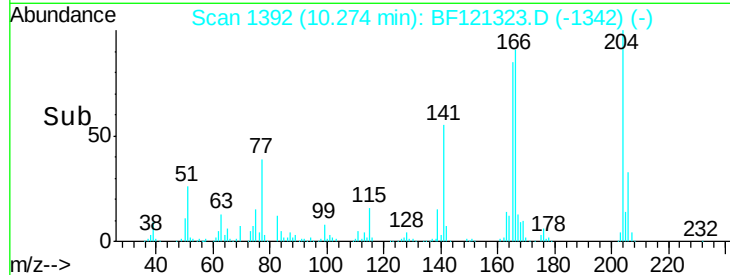
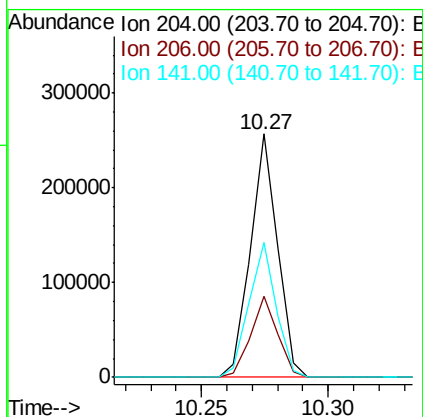
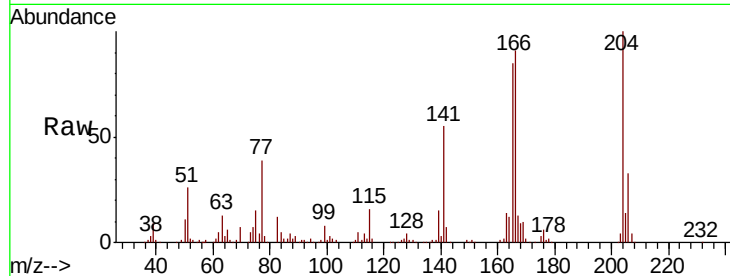




#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.101 ng  
 RT: 10.27 min Scan# 1392  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

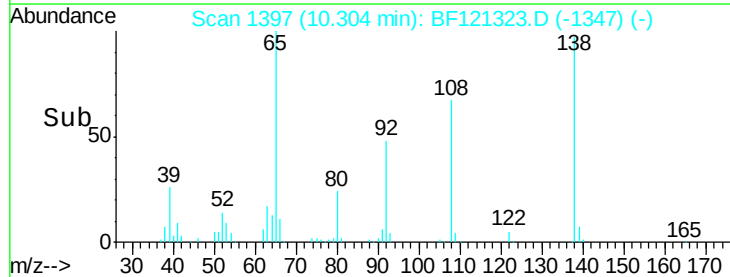
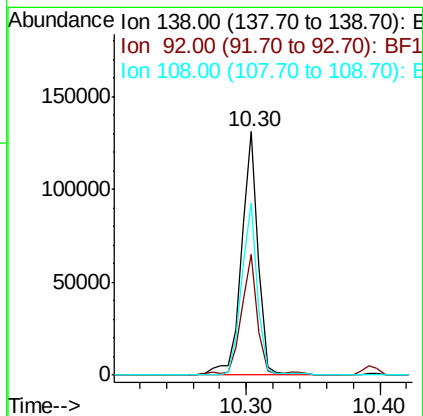
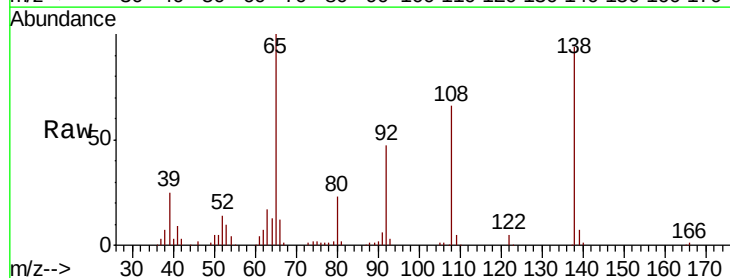
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

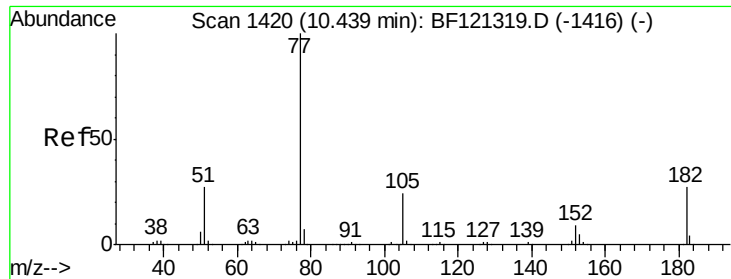
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.1  | 26.1  | 39.1  |
| 141     | 55.4  | 41.3  | 61.9  |



#62  
 4-Nitroaniline  
 Concen: 37.216 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.7  | 26.0  | 66.0  |
| 108     | 70.6  | 46.8  | 86.8  |





#63

Azobenzene

Concen: 37.310 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

Tot Ion: 77 Resp: 389477

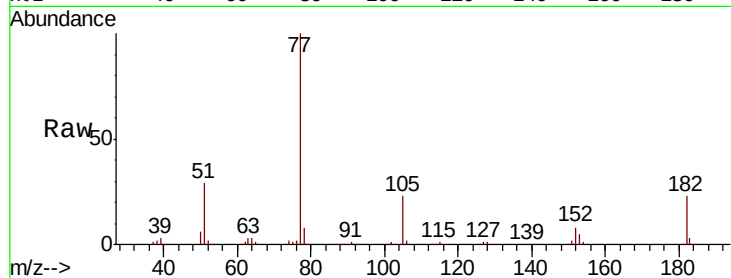
Ion Ratio Lower Upper

77 100

182 23.0 6.9 46.9

105 22.9 3.9 43.9

51 28.6 7.6 47.6

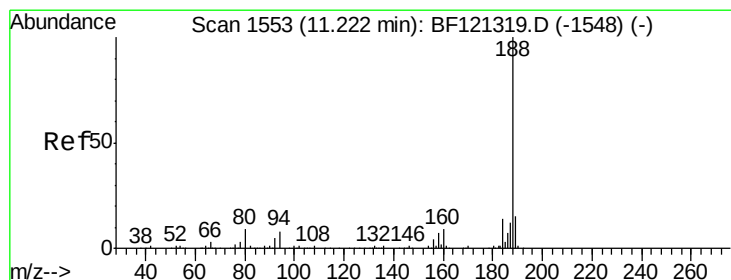
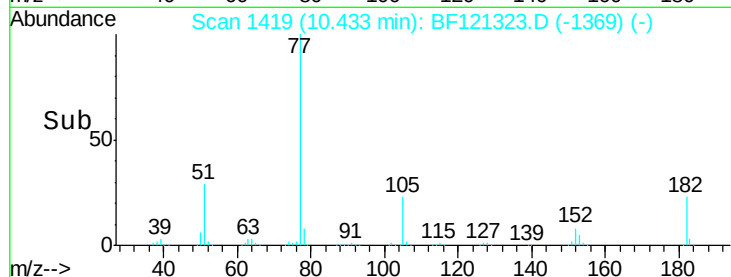
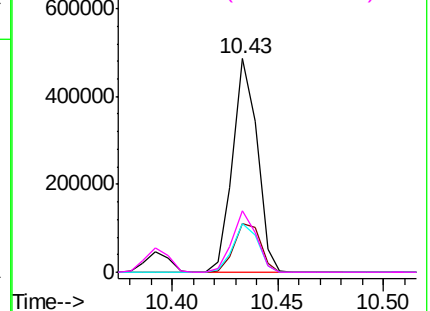


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

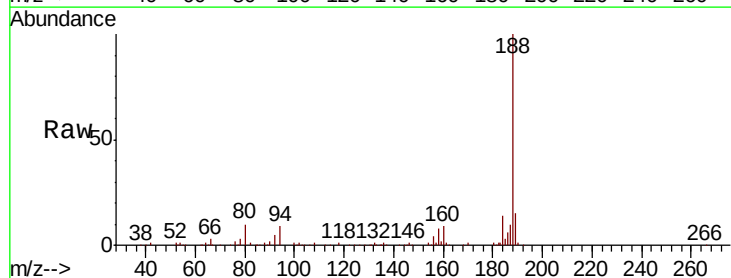
Tgt Ion: 188 Resp: 300620

Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

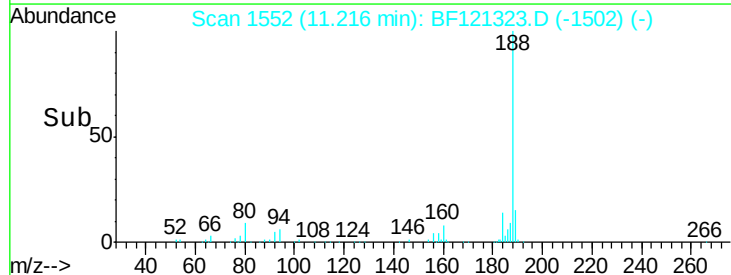
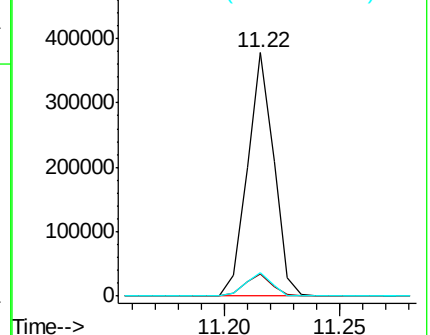
80 9.7 7.1 10.7

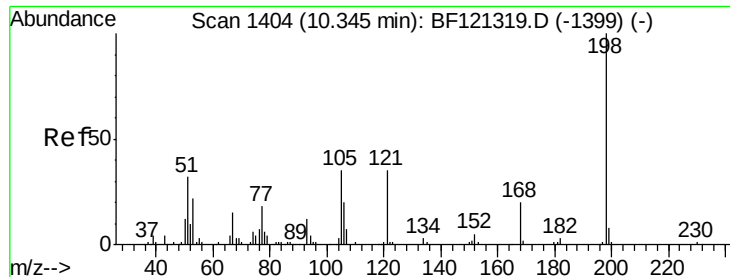


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.690 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

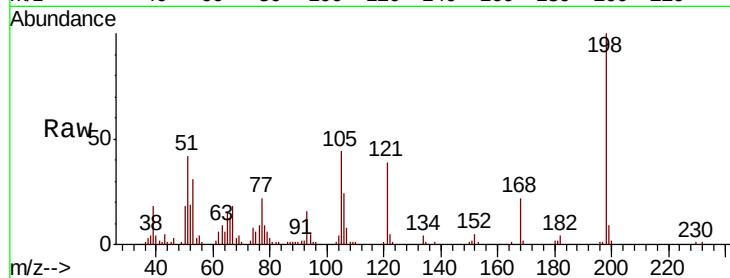
Tot Ion:198 Resp: 57462

Ion Ratio Lower Upper

198 100

51 41.8 15.0 55.0

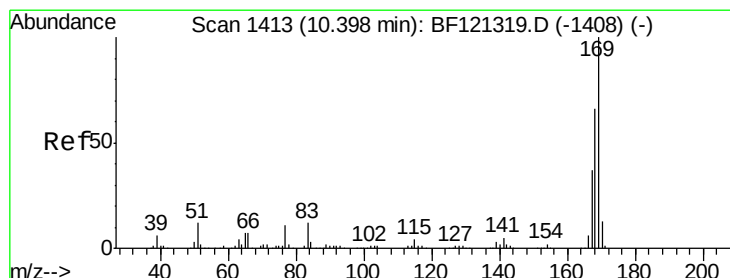
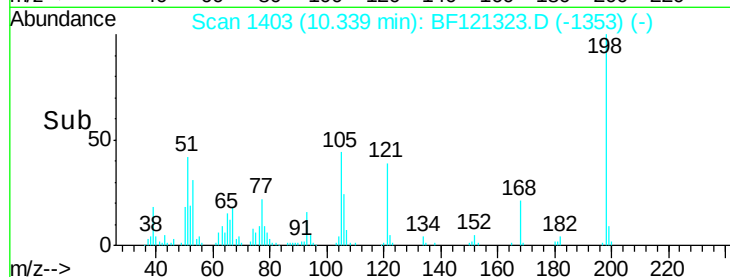
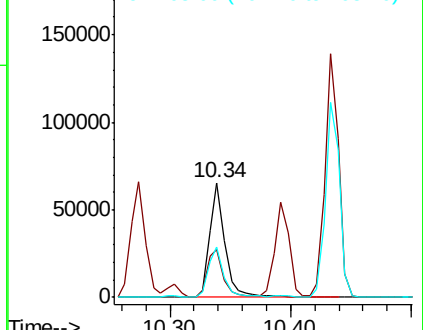
105 44.1 15.9 55.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.844 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

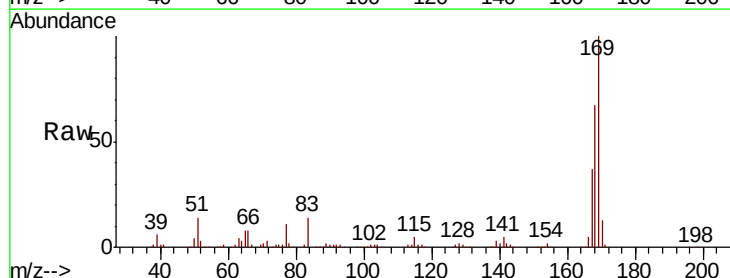
Tgt Ion:169 Resp: 341462

Ion Ratio Lower Upper

169 100

168 67.1 53.1 79.7

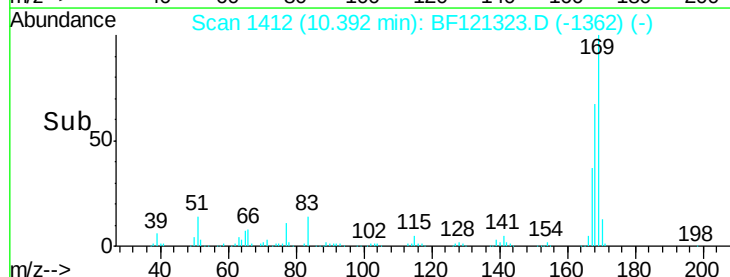
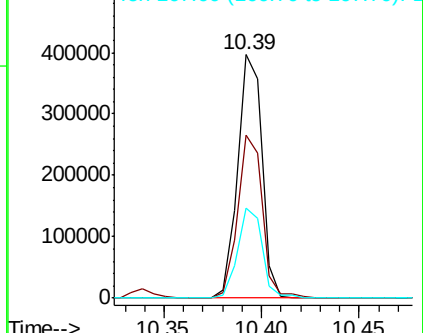
167 37.0 29.3 43.9

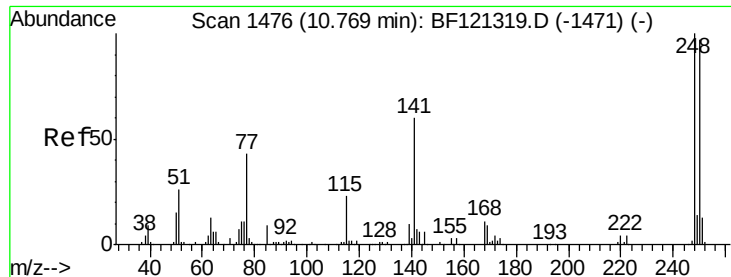


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

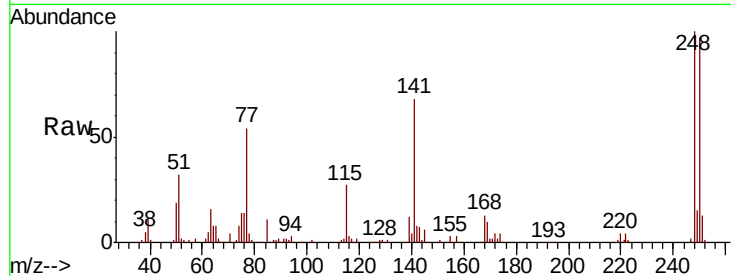




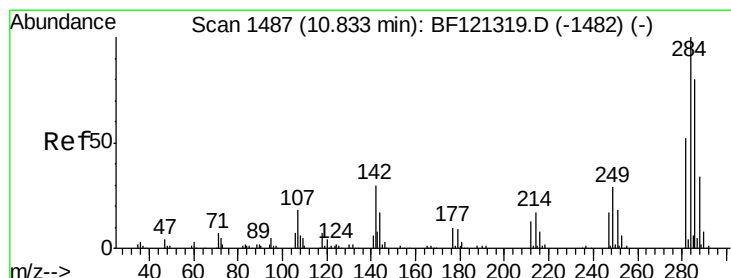
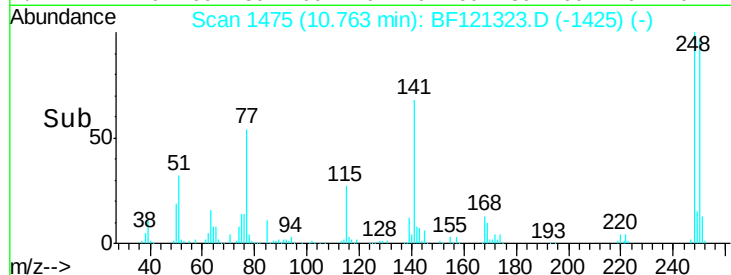
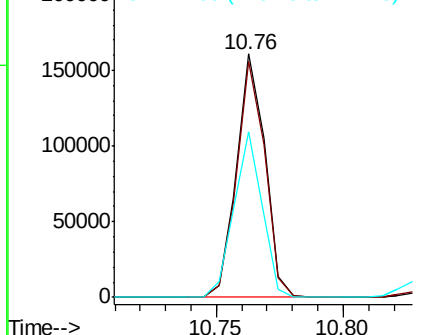
#67  
 4-Bromophenyl-phenylether  
 Concen: 37.277 ng  
 RT: 10.76 min Scan# 1475  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Tot Ion:248 Resp: 124807  
 Ion Ratio Lower Upper  
 248 100  
 250 96.8 77.7 116.5  
 141 67.7 48.0 72.0

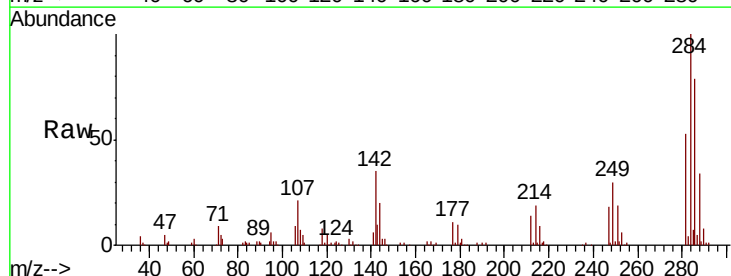


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

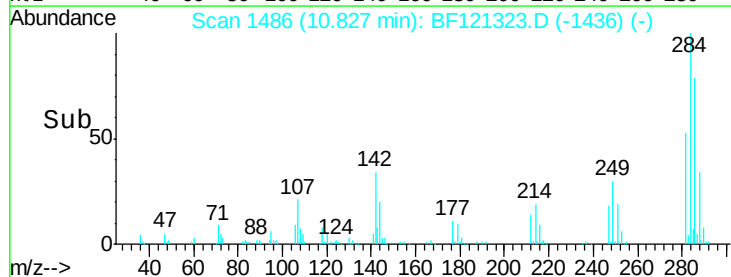
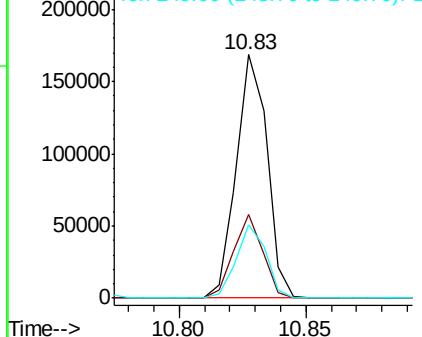


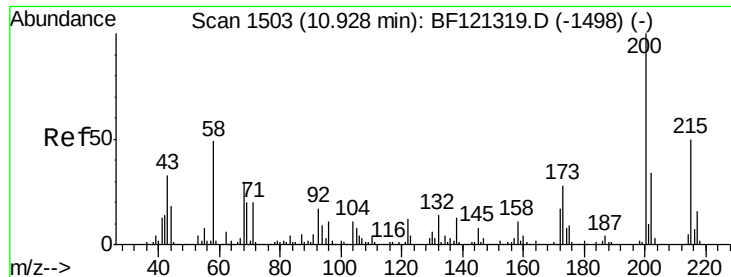
#68  
 Hexachlorobenzene  
 Concen: 37.104 ng  
 RT: 10.83 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion:284 Resp: 142751  
 Ion Ratio Lower Upper  
 284 100  
 142 34.6 23.7 35.5  
 249 30.0 22.9 34.3



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

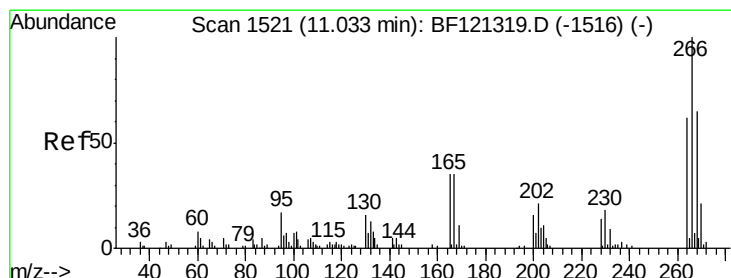
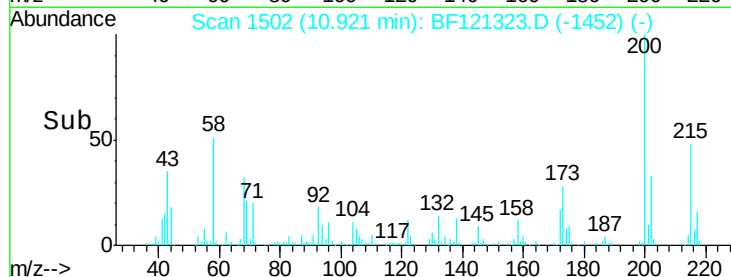
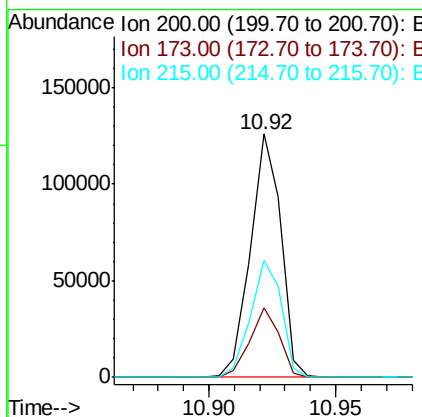
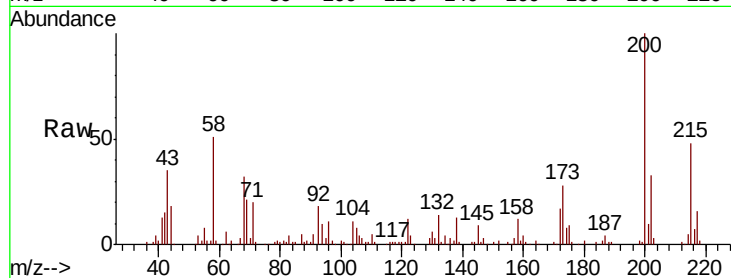




#69  
 Atrazine  
 Concen: 35.466 ng  
 RT: 10.92 min Scan# 1502  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

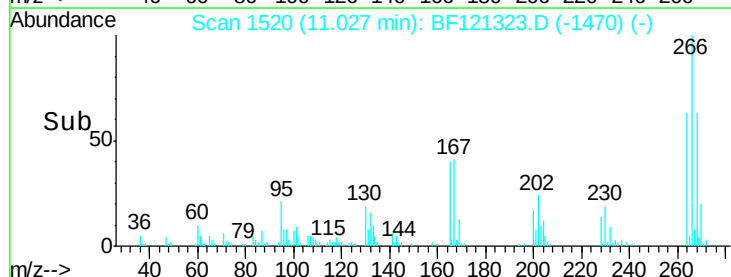
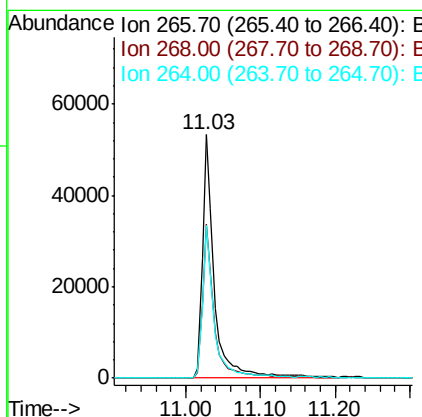
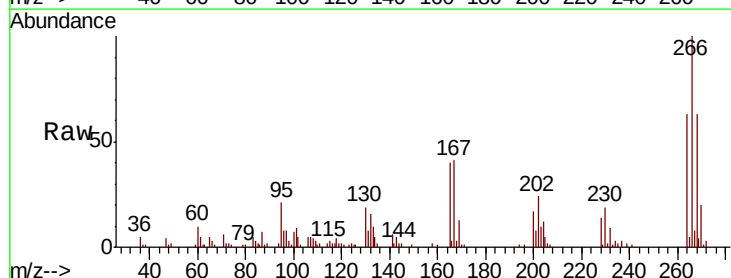
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

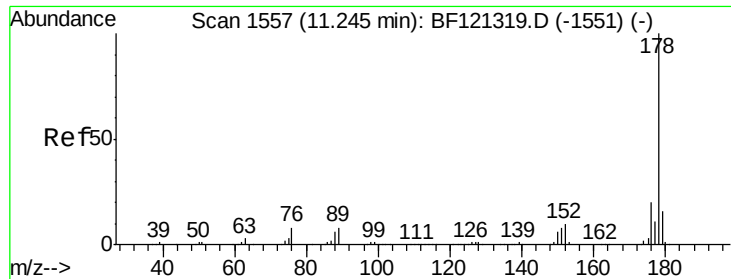
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.3  | 8.4   | 48.4  |
| 215     | 48.2  | 29.9  | 69.9  |



#70  
 Pentachlorophenol  
 Concen: 38.810 ng  
 RT: 11.03 min Scan# 1520  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.1  | 51.9  | 77.9  |
| 264     | 62.5  | 49.3  | 73.9  |

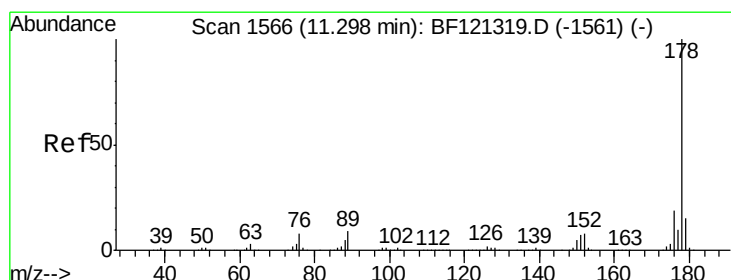
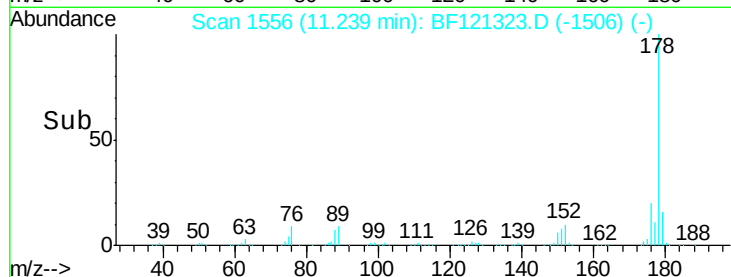
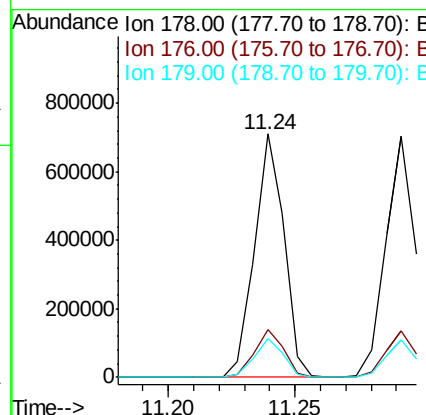
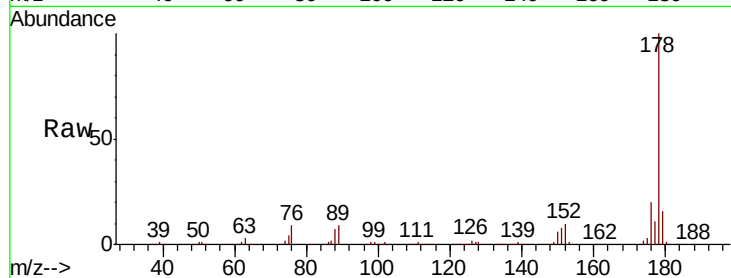




#71  
 Phenanthrene  
 Concen: 37.326 ng  
 RT: 11.24 min Scan# 1556  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

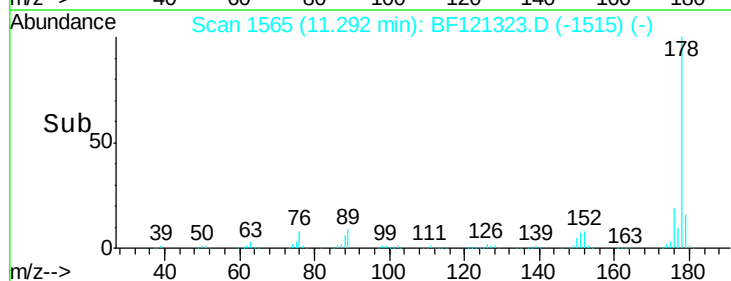
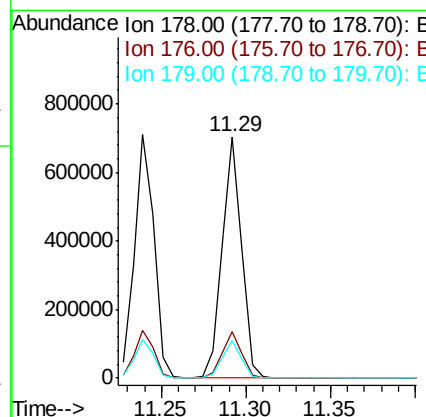
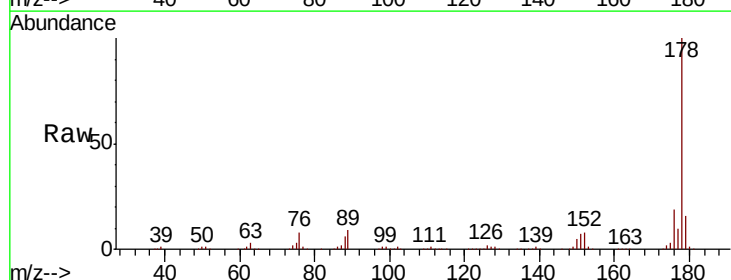
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

Tot Ion:178 Resp: 576870  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.8 23.8  
 179 15.7 12.4 18.6

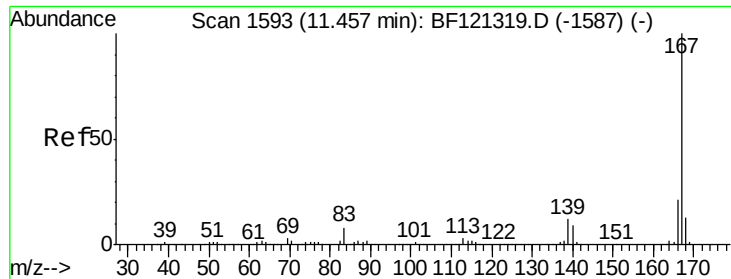


#72  
 Anthracene  
 Concen: 37.262 ng  
 RT: 11.29 min Scan# 1565  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Tgt Ion:178 Resp: 571338  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.1 22.7  
 179 15.7 12.4 18.6



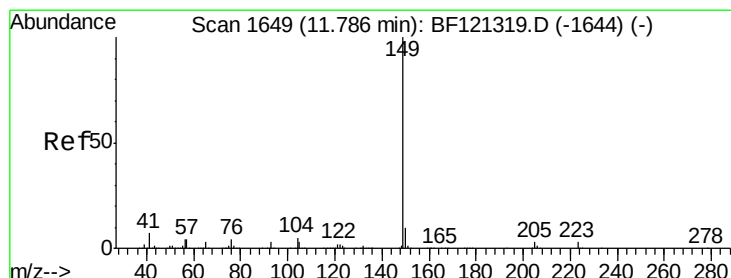
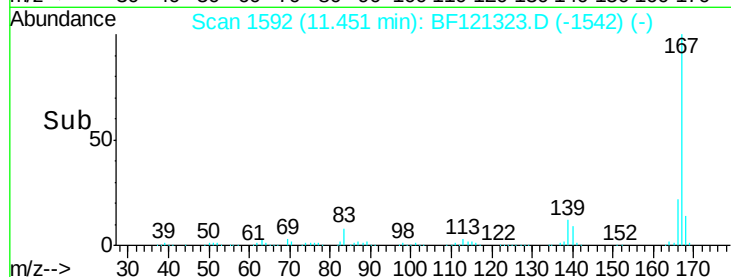
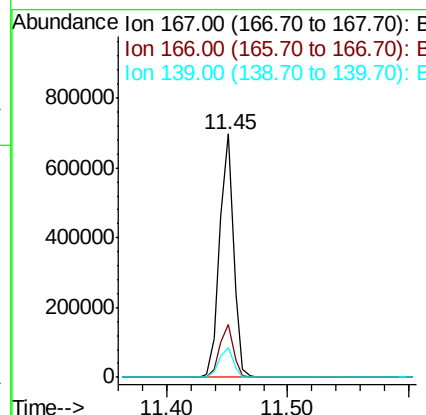
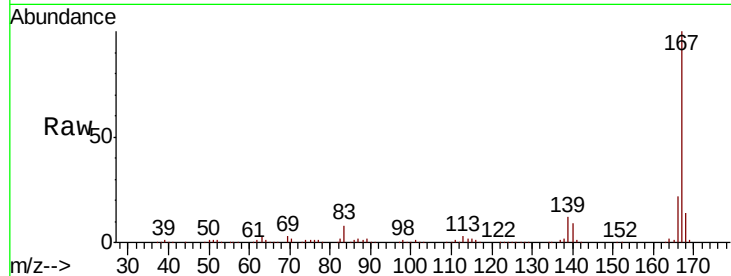




#73  
 Carbazole  
 Concen: 37.408 ng  
 RT: 11.45 min Scan# 1592  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

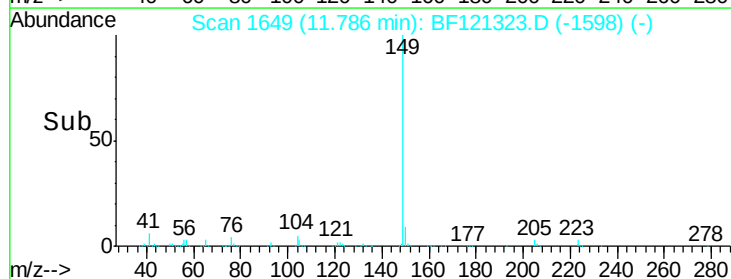
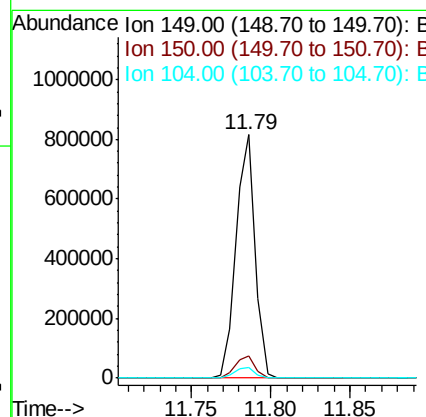
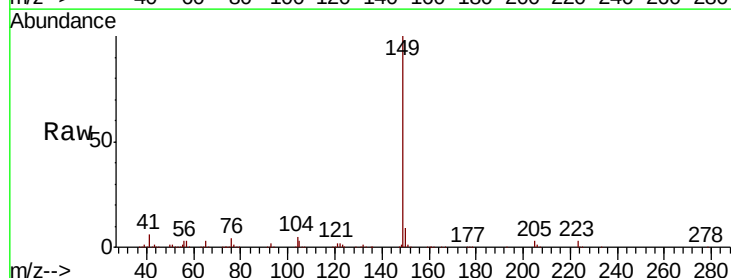
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

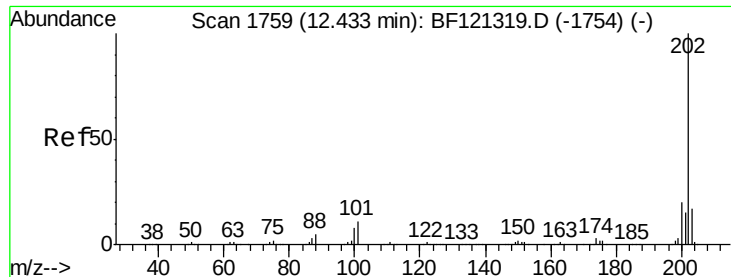
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.1  | 25.7  |
| 139     | 12.4  | 9.4   | 14.2  |



#74  
 Di-n-butylphthalate  
 Concen: 35.993 ng  
 RT: 11.79 min Scan# 1649  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 7.6   | 11.4  |
| 104     | 4.5   | 3.7   | 5.5   |

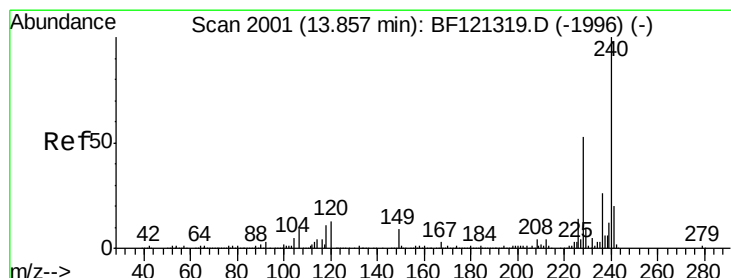
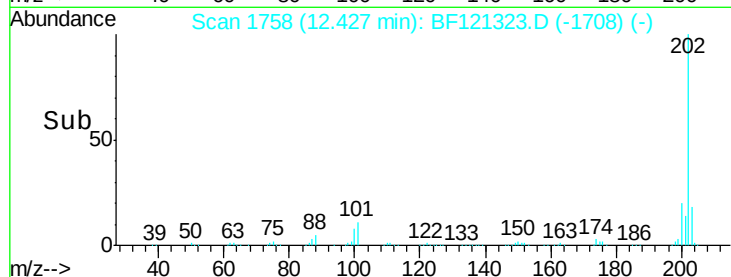
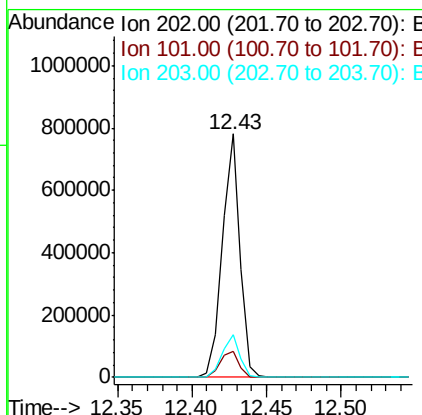
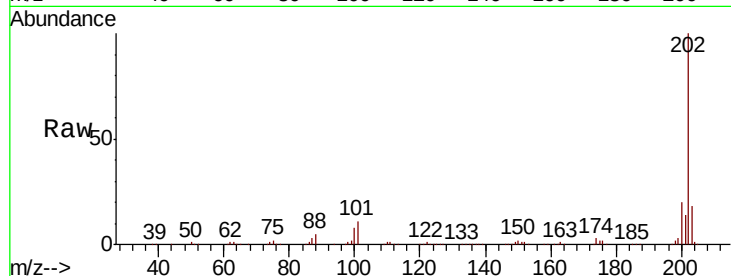




#75  
 Fluoranthene  
 Concen: 37.626 ng  
 RT: 12.43 min Scan# 1758  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

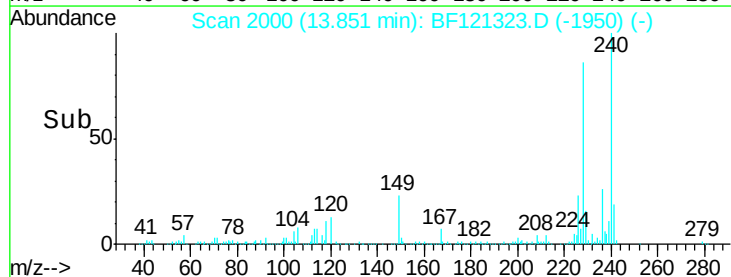
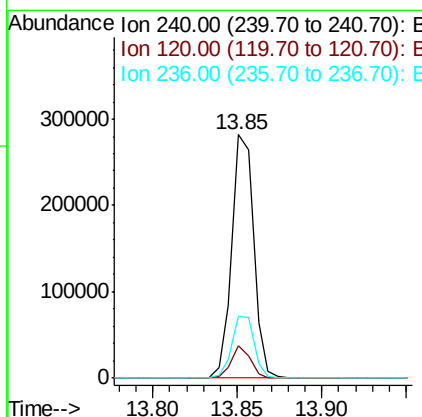
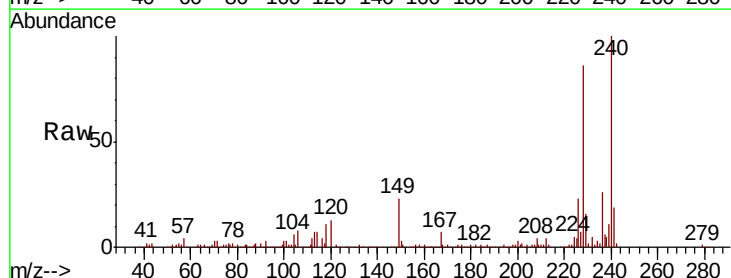
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

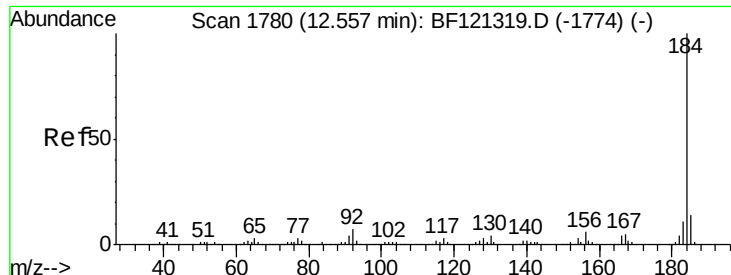
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.9  | 0.0   | 30.6  |
| 203     | 17.6  | 0.0   | 37.4  |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.85 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 13.2  | 10.2  | 15.2  |
| 236     | 25.5  | 21.1  | 31.7  |

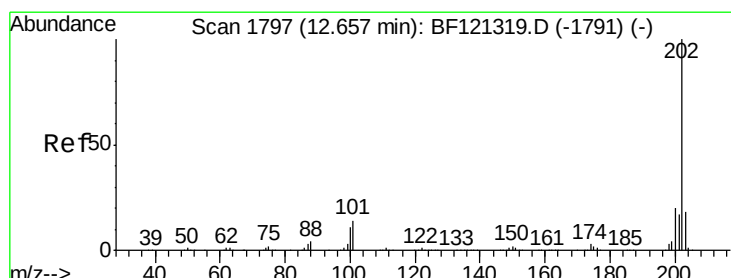
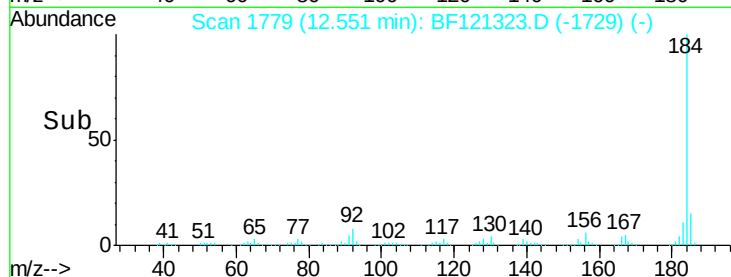
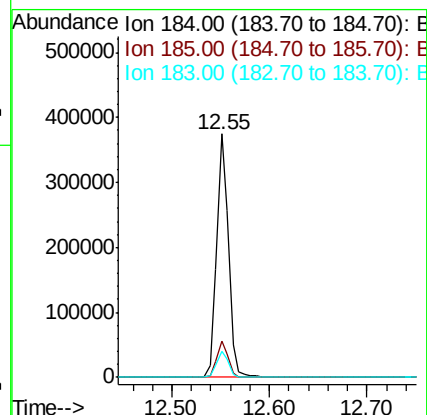
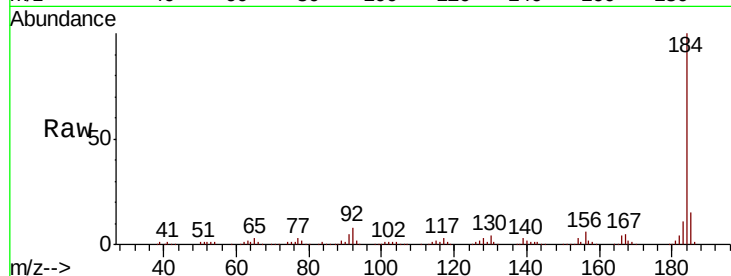




#77  
Benzidine  
Concen: 38.735 ng  
RT: 12.55 min Scan# 1779  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

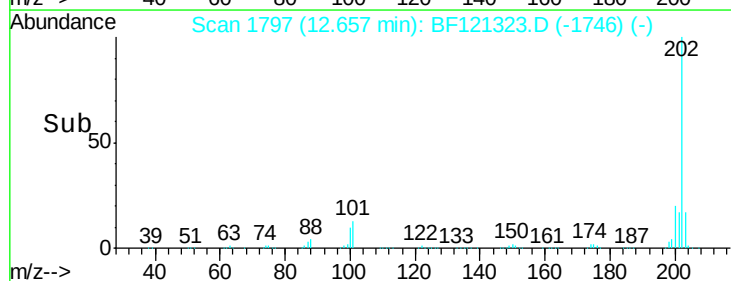
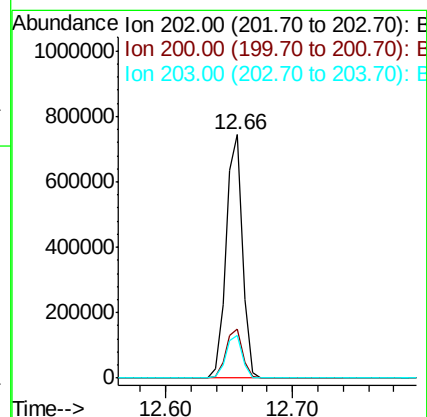
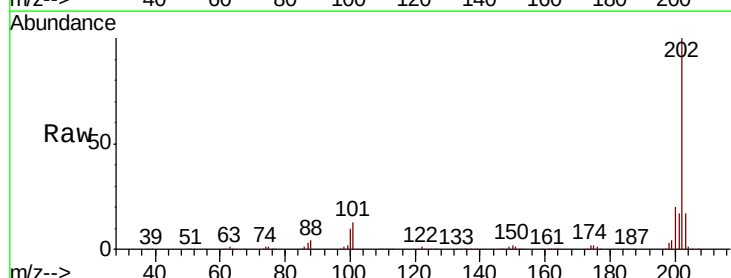
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

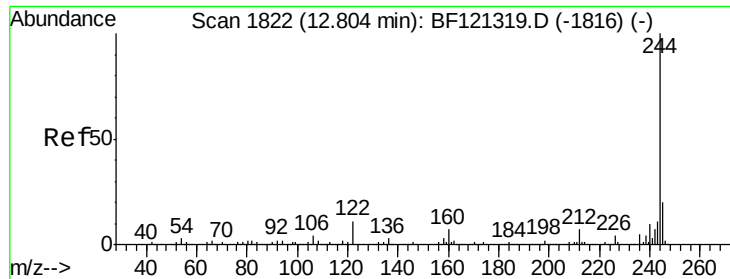
Tot Ion:184 Resp: 315692  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.4 17.2  
183 10.9 8.6 13.0



#78  
Pyrene  
Concen: 37.622 ng  
RT: 12.66 min Scan# 1797  
Delta R.T. -0.00 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Tgt Ion:202 Resp: 670971  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.4 24.6  
203 17.4 14.1 21.1

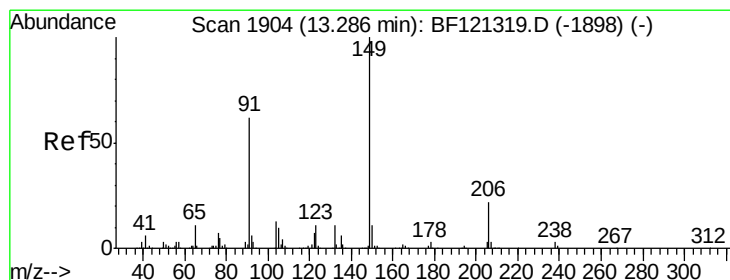
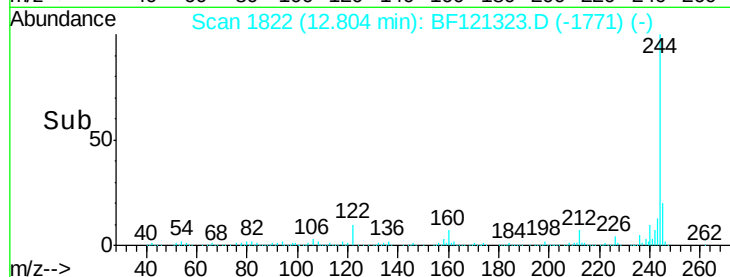
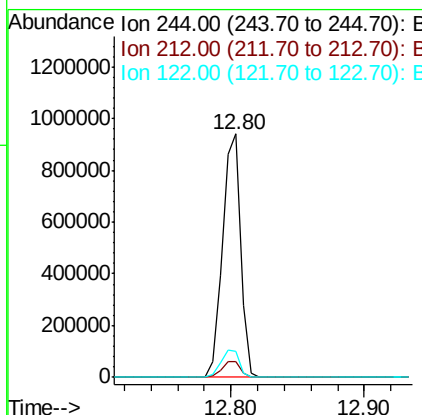
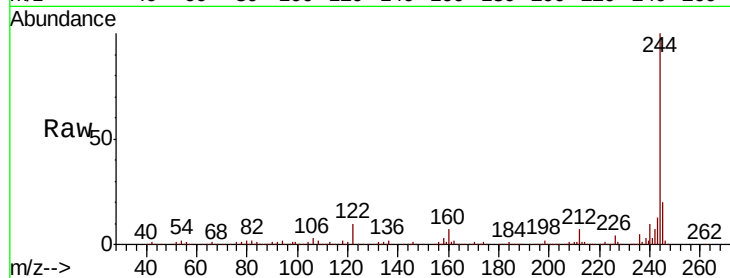




#79  
 Terphenyl-d14  
 Concen: 73.533 ng  
 RT: 12.80 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

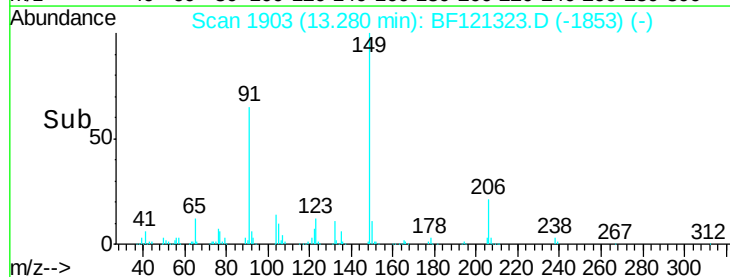
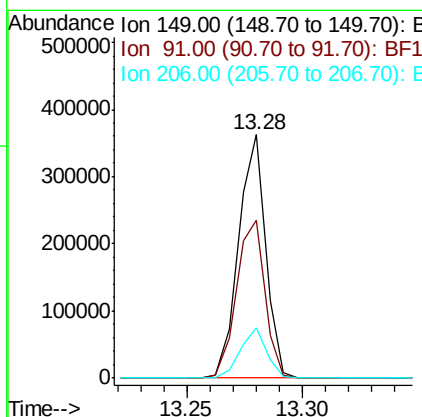
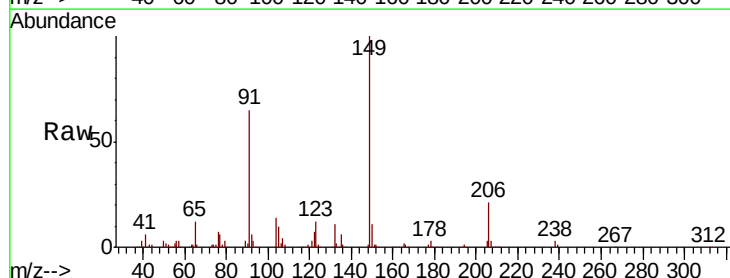
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

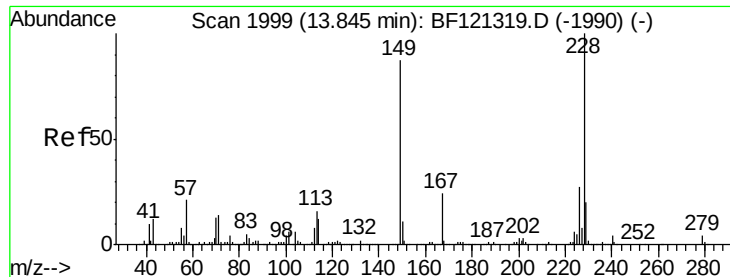
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.5   | 5.5   | 8.3   |
| 122     | 10.4  | 9.0   | 13.6  |



#80  
 Butylbenzylphthalate  
 Concen: 36.147 ng  
 RT: 13.28 min Scan# 1903  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.1  | 49.9  | 74.9  |
| 206     | 20.9  | 17.4  | 26.2  |





#81

Benzo(a)anthracene

Concen: 38.123 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

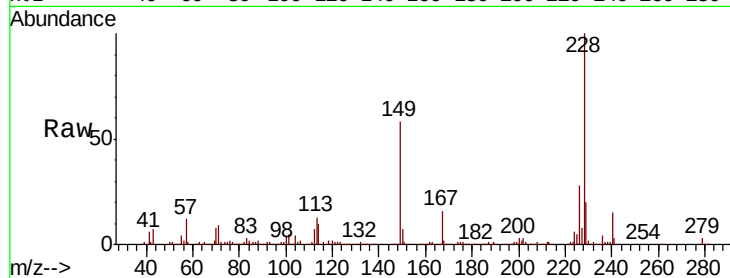
Tot Ion:228 Resp: 583537

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

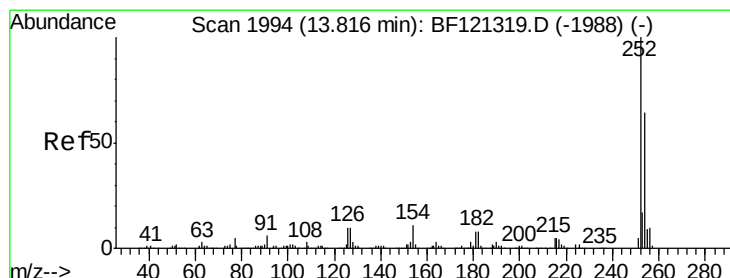
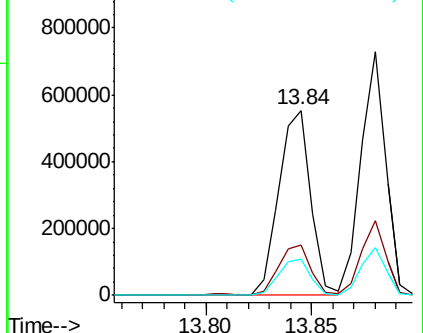
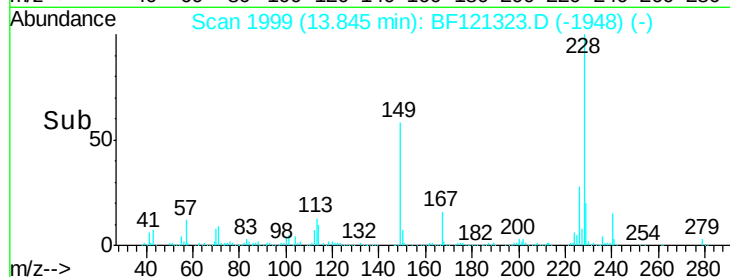
229 19.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.952 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

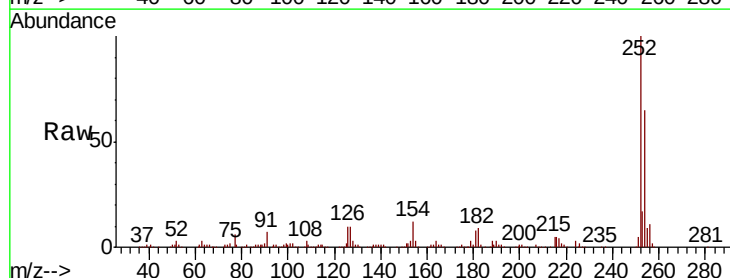
Tgt Ion:252 Resp: 230065

Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

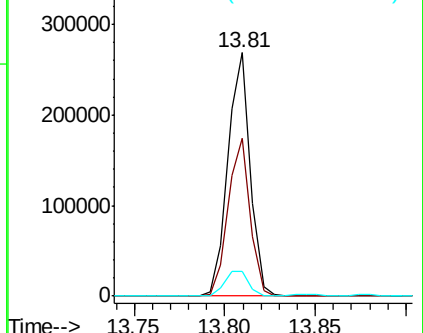
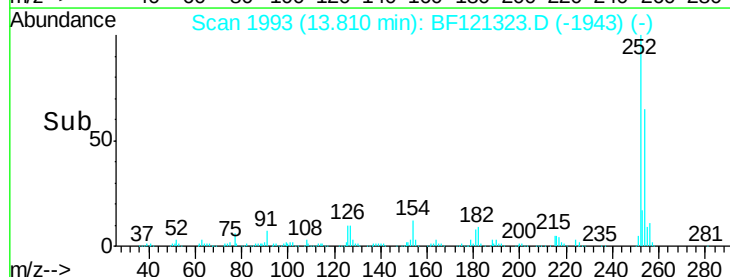
126 10.0 7.9 11.9

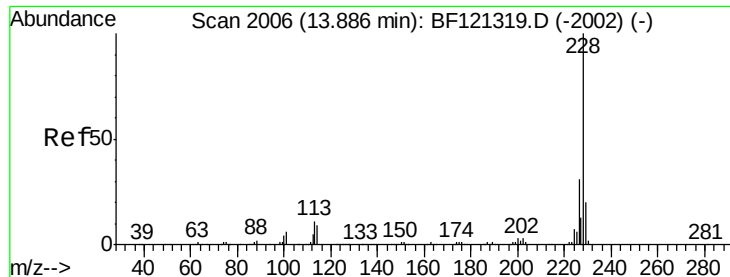


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.184 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

Instrument :

BNA\_F

ClientSampleId :

ICVBF081820

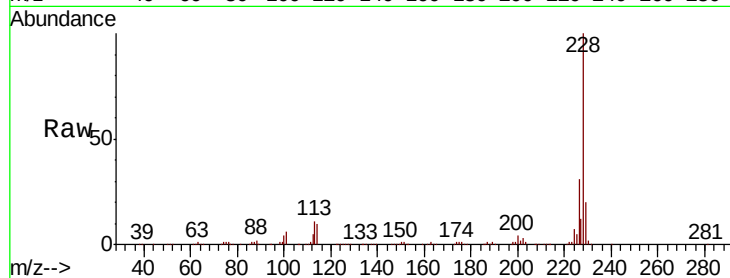
Tot Ion:228 Resp: 600651

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.8 15.9 23.9

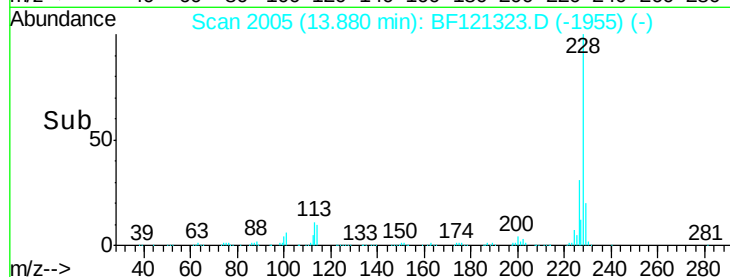


Abundance Ion 228.00 (227.70 to 228.70): E

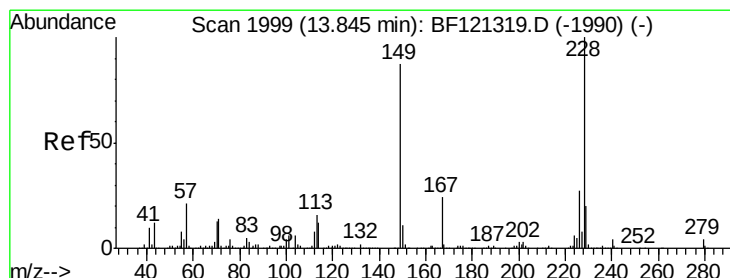
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

13.88



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.070 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF121323.D

Acq: 18 Aug 2020 17:01

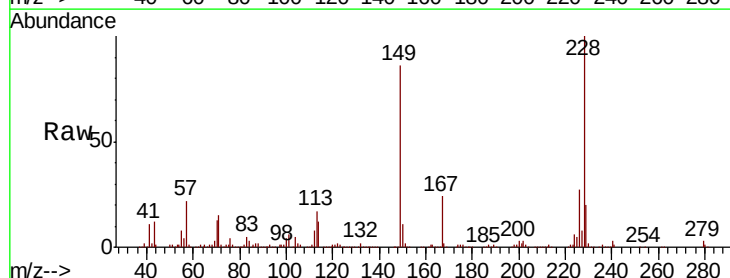
Tgt Ion:149 Resp: 383676

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 3.8 3.3 4.9

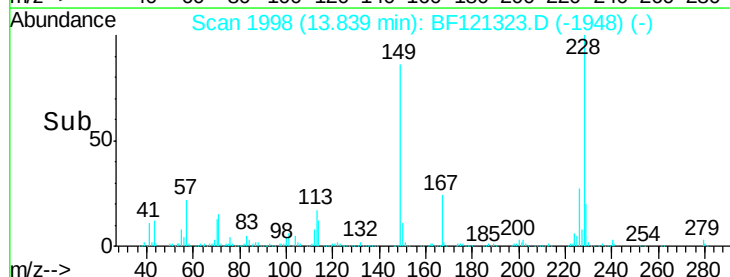


Abundance Ion 149.00 (148.70 to 149.70): E

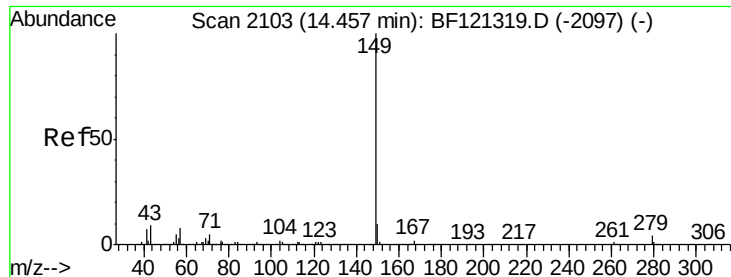
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.84



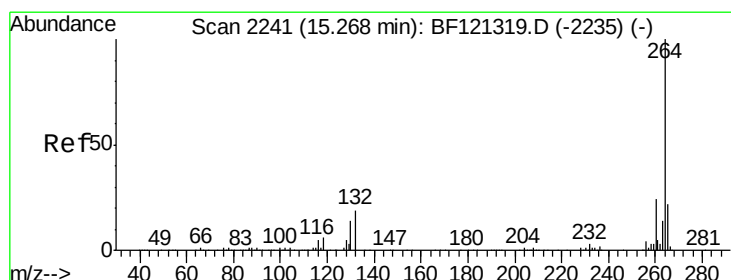
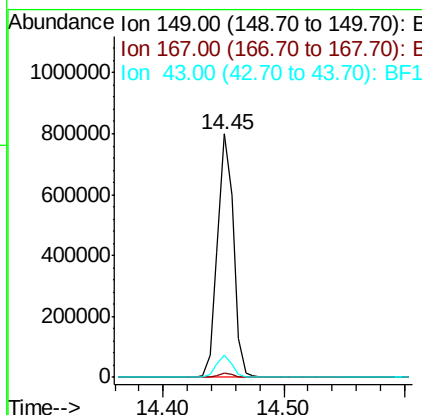
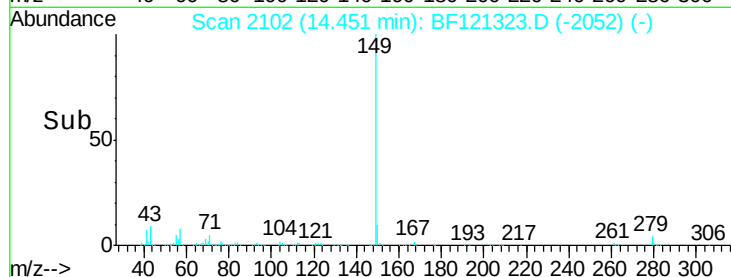
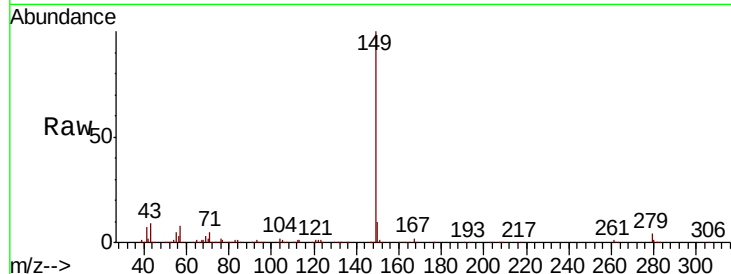
Time-->



#85  
Di-n-octyl phthalate  
Concen: 35.435 ng  
RT: 14.45 min Scan# 2102  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

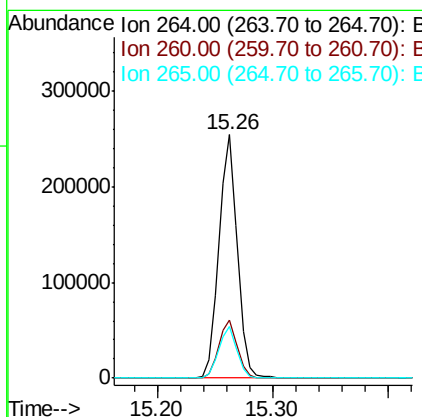
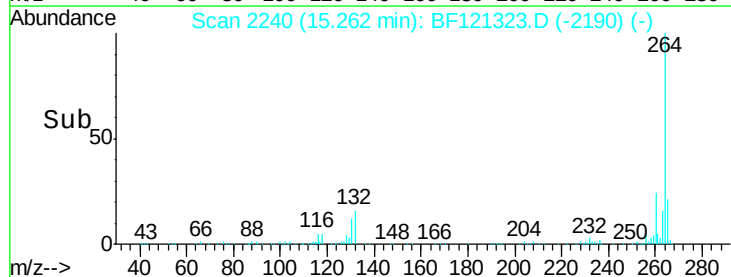
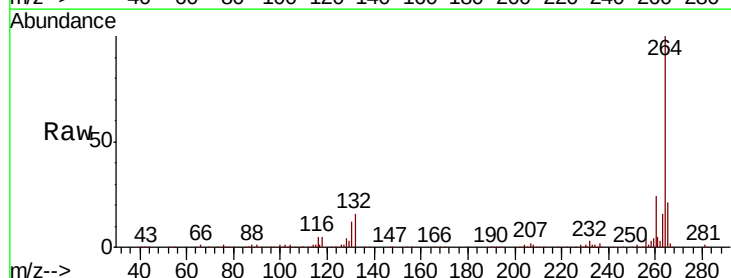
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

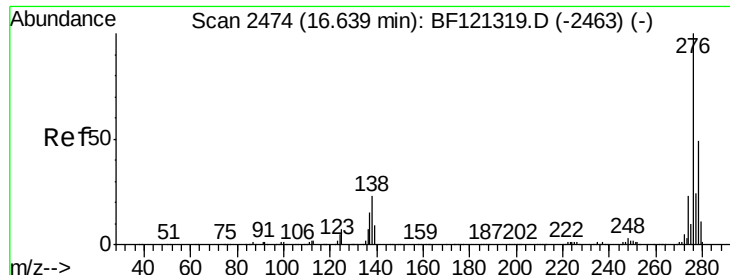
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 9.0   | 7.4   | 11.0  |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.26 min Scan# 2240  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.6  | 29.4  |
| 265     | 21.0  | 17.5  | 26.3  |

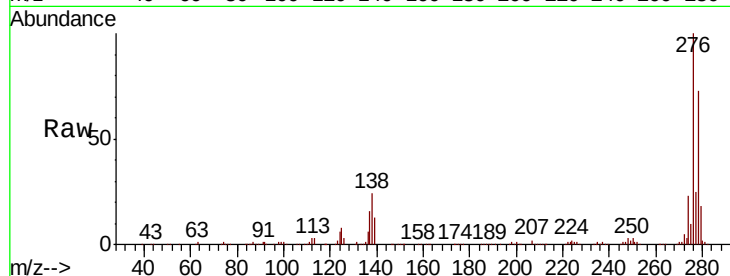




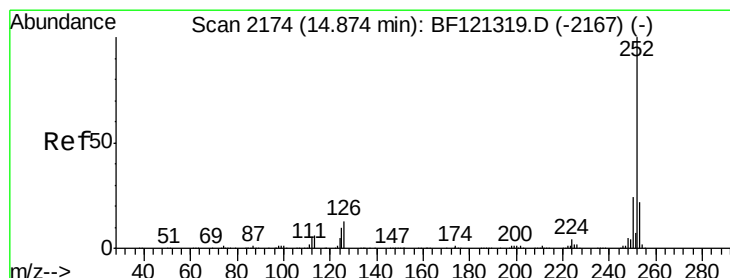
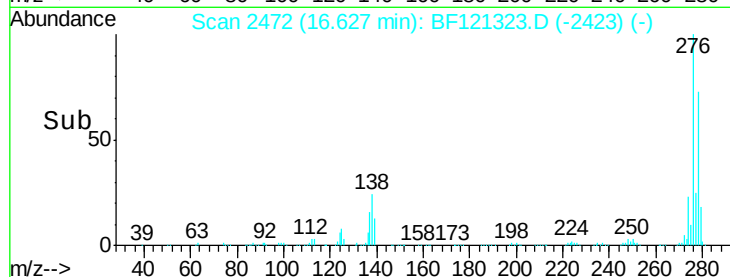
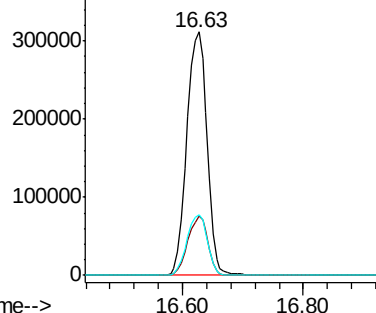
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.027 ng  
 RT: 16.63 min Scan# 2472  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF081820

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.1  | 19.4  | 29.0  |
| 277     | 25.1  | 20.1  | 30.1  |

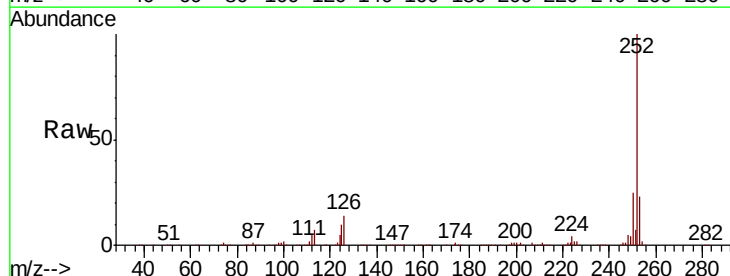


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

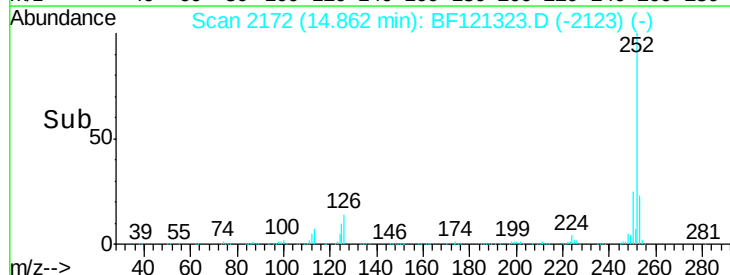
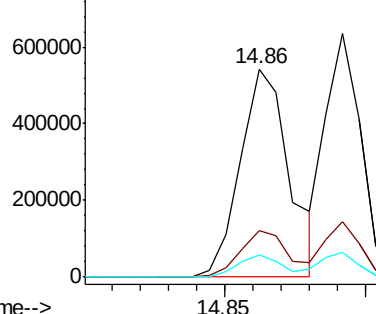


#88  
 Benzo(b)fluoranthene  
 Concen: 37.954 ng  
 RT: 14.86 min Scan# 2172  
 Delta R.T. -0.01 min  
 Lab File: BF121323.D  
 Acq: 18 Aug 2020 17:01

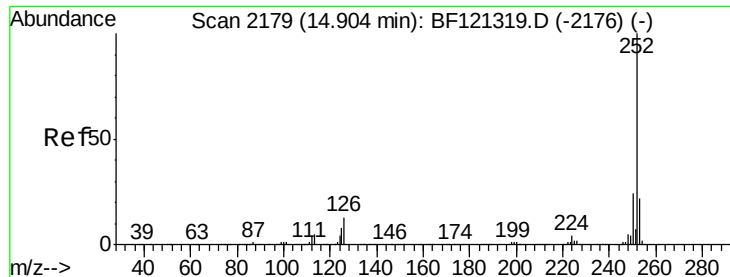
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.8  | 26.8  |
| 125     | 10.5  | 7.6   | 11.4  |



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



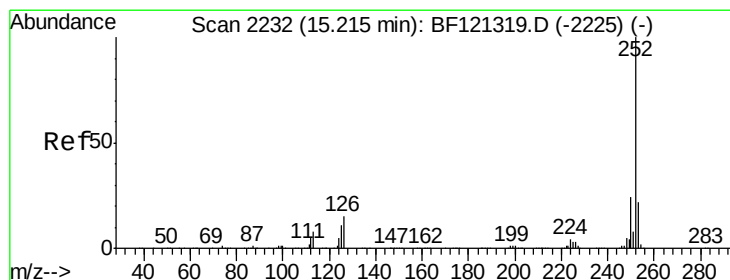
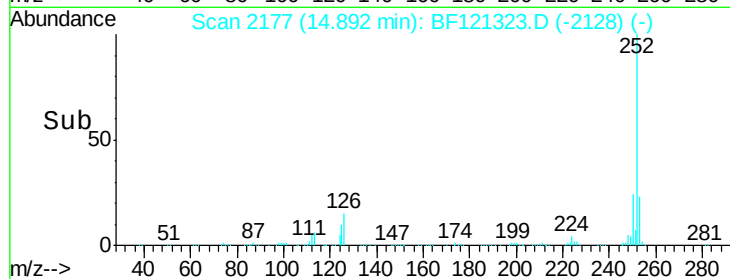
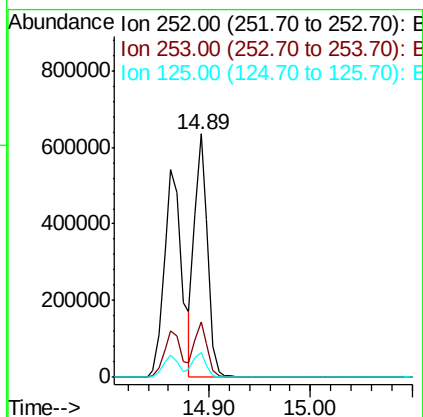
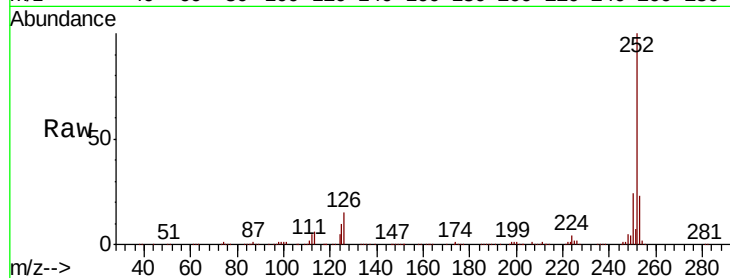




#89  
Benzo(k)fluoranthene  
Concen: 35.606 ng  
RT: 14.89 min Scan# 2177  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

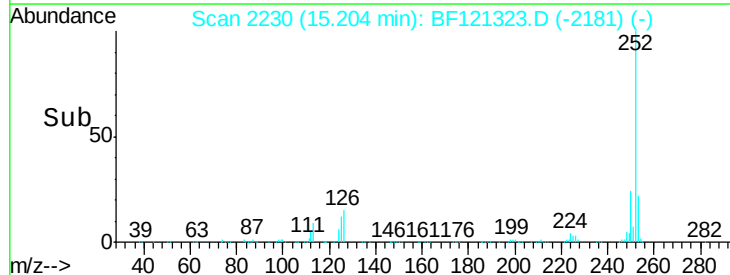
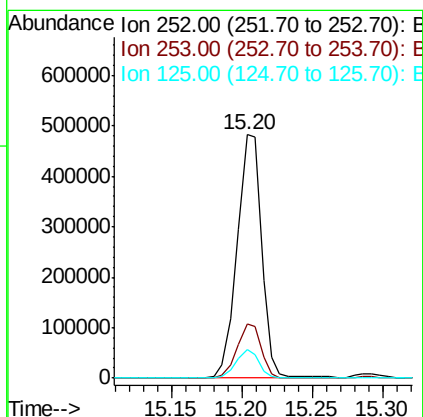
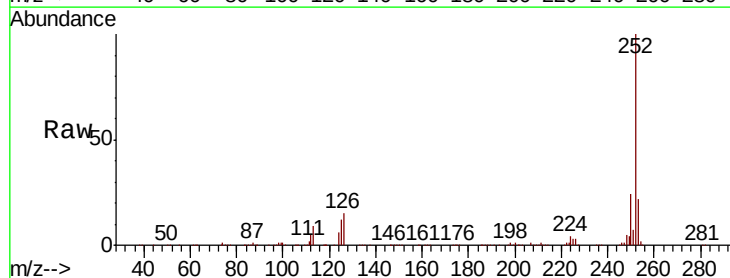
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

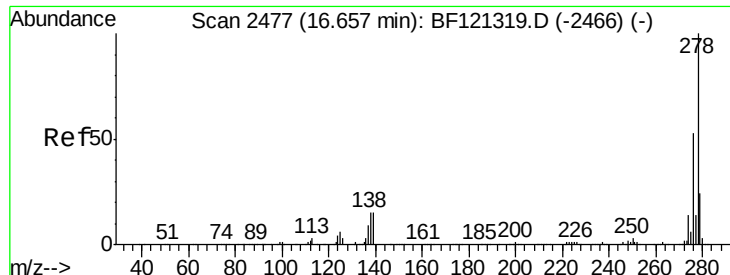
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 17.8  | 26.6  |
| 125     | 10.4  | 7.2   | 10.8  |



#90  
Benzo(a)pyrene  
Concen: 37.504 ng  
RT: 15.20 min Scan# 2230  
Delta R.T. -0.01 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.7  | 26.5  |
| 125     | 11.8  | 8.7   | 13.1  |

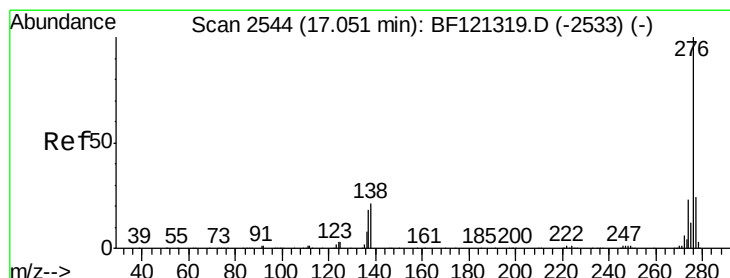
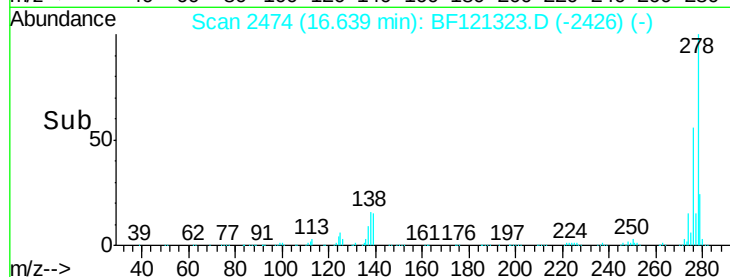
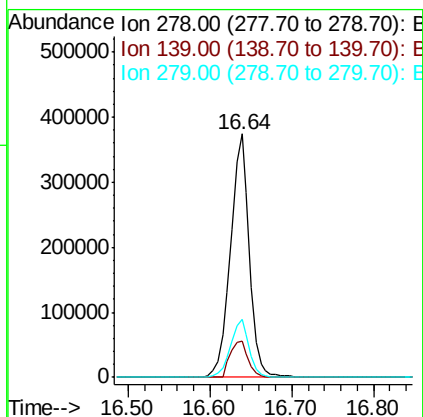
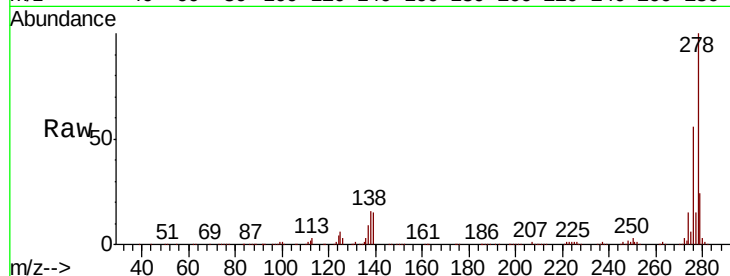




#91  
Dibenzo(a,h)anthracene  
Concen: 37.297 ng  
RT: 16.64 min Scan# 2474  
Delta R.T. -0.02 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF081820

|     |         |       |        |
|-----|---------|-------|--------|
| Tot | Ion:278 | Resp: | 599298 |
| Ion | Ratio   | Lower | Upper  |
| 278 | 100     |       |        |
| 139 | 14.9    | 12.4  | 18.6   |
| 279 | 23.9    | 19.1  | 28.7   |



#92  
Benzo(g,h,i)perylene  
Concen: 37.109 ng  
RT: 17.03 min Scan# 2541  
Delta R.T. -0.02 min  
Lab File: BF121323.D  
Acq: 18 Aug 2020 17:01

|             |              |
|-------------|--------------|
| Tgt Ion:276 | Resp: 593420 |
| Ion Ratio   | Lower Upper  |
| 276 100     |              |
| 277 23.5    | 19.2 28.8    |
| 138 20.9    | 17.1 25.7    |

