

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042420\  
 Data File : BF120195.D  
 Acq On : 24 Apr 2020 12:01  
 Operator : MA/SJ  
 Sample : L2381-01MS  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Quant Time: Apr 24 12:43:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 24 10:24:30 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.66  | 152  | 144167   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.95  | 136  | 578727   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.70  | 164  | 302146   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.19 | 188  | 522787   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.83 | 240  | 298580   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.22 | 264  | 267347   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 251463 | 30.14 | ng | 0.00 |
| 7) Phenol-d6             | 6.32  | 99  | 445618 | 41.46 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.23  | 82  | 415144 | 37.11 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.49 | 330 | 78733  | 21.28 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.03  | 172 | 886601 | 41.66 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.77 | 244 | 864949 | 48.74 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.35 | 88  | 155069  | 41.735 | ng | 99     |
| 3) Pyridine                    | 3.02 | 79  | 441804  | 43.339 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 2.99 | 42  | 252425  | 48.463 | ng | 99     |
| 6) Aniline                     | 6.33 | 93  | 388942  | 27.568 | ng | # 1    |
| 8) 2-Chlorophenol              | 6.46 | 128 | 508389  | 54.543 | ng | 96     |
| 9) Benzaldehyde                | 6.21 | 77  | 202641  | 32.321 | ng | 100    |
| 10) Phenol                     | 6.33 | 94  | 646996  | 53.055 | ng | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.40 | 93  | 484549  | 51.461 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.60 | 146 | 509987  | 49.977 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.68 | 146 | 511381  | 49.196 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.83 | 146 | 482888  | 50.407 | ng | 100    |
| 15) Benzyl Alcohol             | 6.82 | 79  | 412057  | 49.354 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.95 | 45  | 798039  | 43.555 | ng | 78     |
| 17) 2-Methylphenol             | 6.94 | 107 | 400567  | 48.156 | ng | # 92   |
| 18) Hexachloroethane           | 7.17 | 117 | 197016  | 50.714 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.09 | 70  | 361459  | 52.292 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.10 | 107 | 532510  | 52.344 | ng | # 79   |
| 22) Acetophenone               | 7.08 | 105 | 697958  | 51.502 | ng | # 99   |
| 24) Nitrobenzene               | 7.25 | 77  | 540769  | 48.054 | ng | 98     |
| 25) Isophorone                 | 7.50 | 82  | 991402  | 45.974 | ng | 100    |
| 26) 2-Nitrophenol              | 7.57 | 139 | 280965  | 49.974 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.62 | 122 | 428414  | 50.525 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.71 | 93  | 621044  | 48.942 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.82 | 162 | 417410  | 48.025 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.89 | 180 | 455015  | 46.203 | ng | 99     |
| 31) Naphthalene                | 7.97 | 128 | 1433853 | 47.091 | ng | 98     |
| 32) Benzoic acid               | 7.77 | 122 | 334665  | 44.940 | ng | 95     |
| 33) 4-Chloroaniline            | 8.03 | 127 | 122862  | 9.269  | ng | 99     |
| 34) Hexachlorobutadiene        | 8.09 | 225 | 257989  | 43.763 | ng | 99     |
| 35) Caprolactam                | 8.41 | 113 | 83268   | 31.319 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.53 | 107 | 459583  | 48.840 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.67 | 142 | 985220  | 47.726 | ng | 97     |
| 38) 1-Methylnaphthalene        | 8.76 | 142 | 935081  | 48.059 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.83 | 216 | 431591  | 45.226 | ng | 100    |

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 Sample : L2381-01MS  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

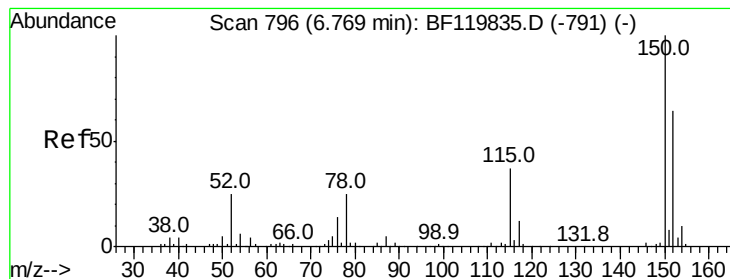
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Quant Time: Apr 24 12:43:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 24 10:24:30 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.82  | 237  | 330606   | 60.924 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.95  | 196  | 285161   | 43.272 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.00  | 196  | 312174   | 42.059 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.13  | 154  | 1155743  | 45.318 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.16  | 162  | 890106   | 45.307 | ng    | 97       |
| 48) 2-Nitroaniline             | 9.26  | 65   | 308592   | 43.345 | ng    | 100      |
| 49) Acenaphthylene             | 9.57  | 152  | 1428233  | 47.802 | ng    | 98       |
| 50) Dimethylphthalate          | 9.45  | 163  | 1058634  | 45.298 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.50  | 165  | 238618   | 46.625 | ng    | 97       |
| 52) Acenaphthene               | 9.74  | 154  | 855389   | 42.919 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.67  | 138  | 142134   | 24.317 | ng    | 96       |
| 54) 2,4-Dinitrophenol          | 9.78  | 184  | 261171   | 85.238 | ng    | # 87     |
| 55) Dibenzofuran               | 9.92  | 168  | 1253130  | 45.819 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.86  | 139  | 332039   | 76.349 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 9.91  | 165  | 298782   | 44.312 | ng    | # 93     |
| 58) Fluorene                   | 10.26 | 166  | 907271   | 41.479 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.04 | 232  | 261831   | 46.124 | ng    | 97       |
| 60) Diethylphthalate           | 10.14 | 149  | 1076812  | 44.456 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.25 | 204  | 445165   | 39.709 | ng    | 98       |
| 62) 4-Nitroaniline             | 10.29 | 138  | 221538   | 39.771 | ng    | 99       |
| 63) Azobenzene                 | 10.41 | 77   | 988428   | 45.534 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.32 | 198  | 159894   | 46.425 | ng    | 87       |
| 66) n-Nitrosodiphenylamine     | 10.37 | 169  | 878233   | 50.513 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.74 | 248  | 280432   | 43.134 | ng    | 96       |
| 68) Hexachlorobenzene          | 10.80 | 284  | 279994   | 42.453 | ng    | 94       |
| 69) Atrazine                   | 10.90 | 200  | 266021   | 54.992 | ng    | 98       |
| 70) Pentachlorophenol          | 11.00 | 266  | 291328   | 76.649 | ng    | 98       |
| 71) Phenanthrene               | 11.22 | 178  | 1278830  | 45.963 | ng    | 98       |
| 72) Anthracene                 | 11.27 | 178  | 1284974  | 45.209 | ng    | 98       |
| 73) Carbazole                  | 11.43 | 167  | 1284080  | 47.773 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.76 | 149  | 1740439  | 49.255 | ng    | 99       |
| 75) Fluoranthene               | 12.40 | 202  | 1428186  | 47.573 | ng    | 99       |
| 77) Benzidine                  | 12.52 | 184  | 589415   | 58.399 | ng    | 99       |
| 78) Pyrene                     | 12.63 | 202  | 1362617  | 54.135 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.25 | 149  | 645904   | 52.883 | ng    | 98       |
| 81) Benzo(a)anthracene         | 13.82 | 228  | 941929   | 47.954 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.78 | 252  | 204231   | 27.866 | ng    | 98       |
| 83) Chrysene                   | 13.85 | 228  | 957529   | 47.976 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.82 | 149  | 846124   | 51.157 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.42 | 149  | 1341656  | 47.641 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.57 | 276  | 924044   | 52.523 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.83 | 252  | 878364   | 45.671 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.86 | 252  | 708328   | 42.686 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.17 | 252  | 715641   | 44.256 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.59 | 278  | 776102   | 54.183 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 16.98 | 276  | 795399   | 56.256 | ng    | 97       |

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



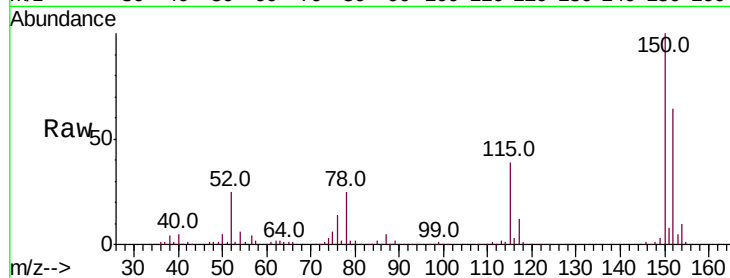


#1

1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.5 | 124.5 | 186.7 |
| 115     | 61.4  | 49.6  | 74.4  |

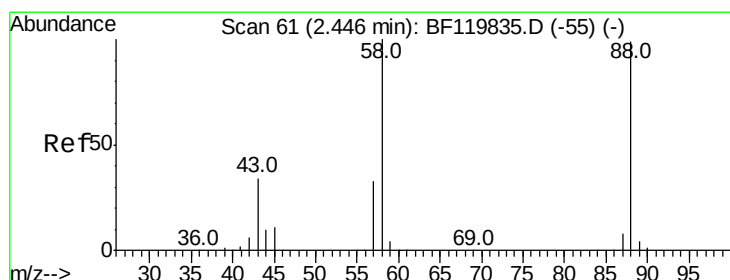
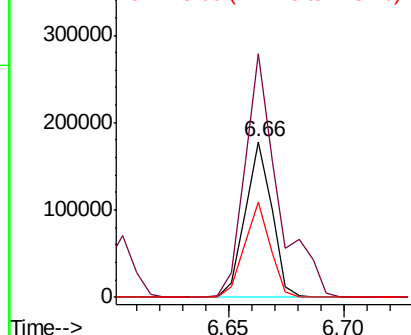
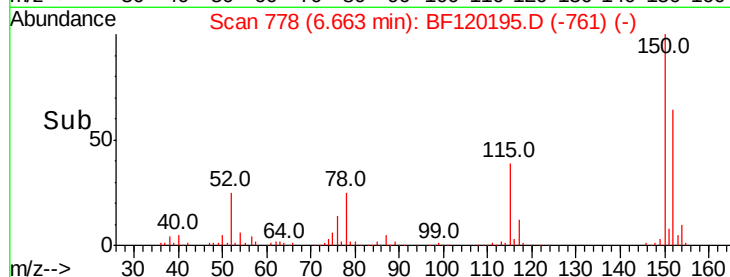


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

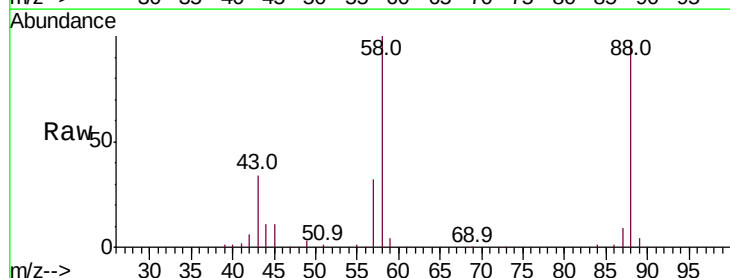
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
 Concen: 41.735 ng  
 RT: 2.35 min Scan# 45  
 Delta R.T. 0.08 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 101.8 | 80.6  | 121.0 |
| 43      | 35.9  | 27.5  | 41.3  |

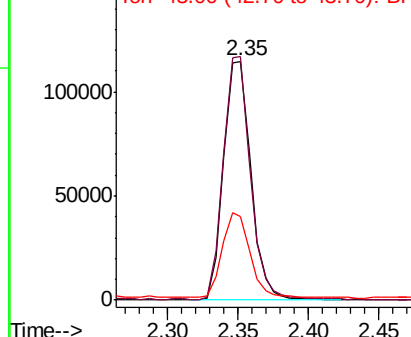
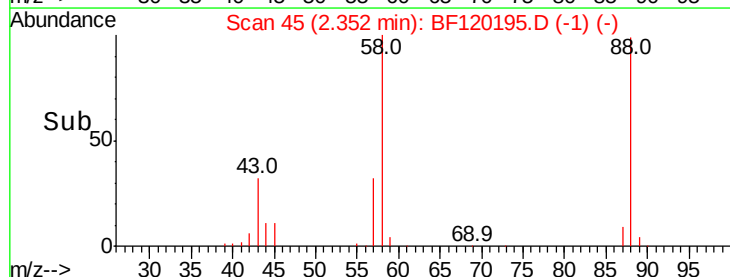


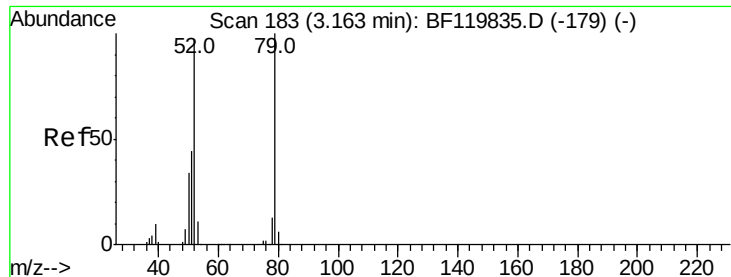
Abundance

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

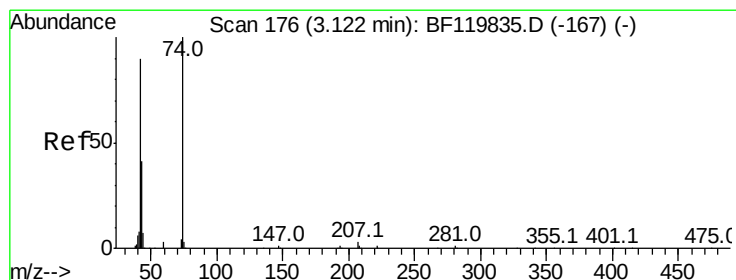
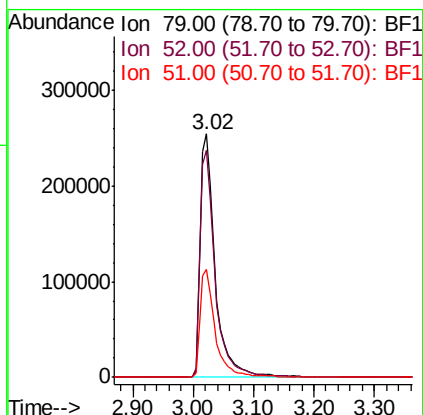
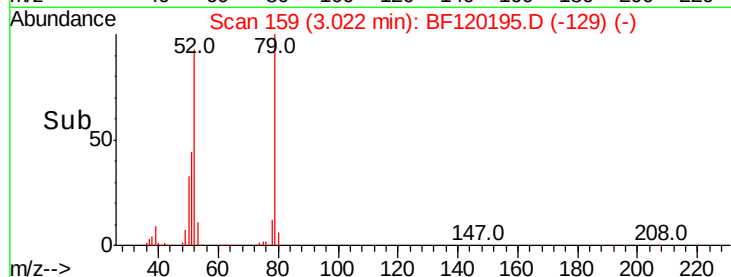
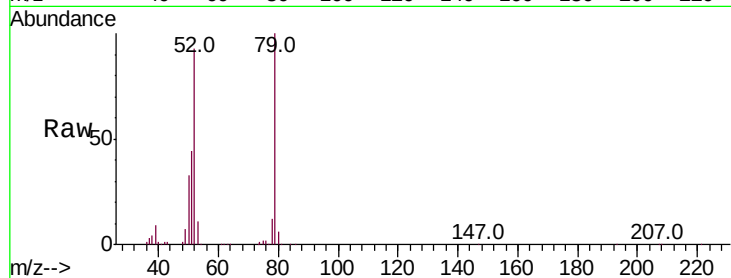




#3  
 Pvridine  
 Concen: 43.339 ng  
 RT: 3.02 min Scan# 159  
 Delta R.T. 0.08 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

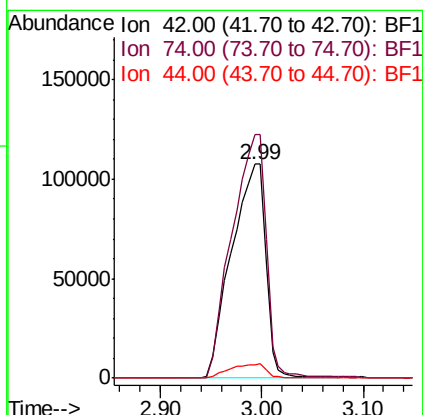
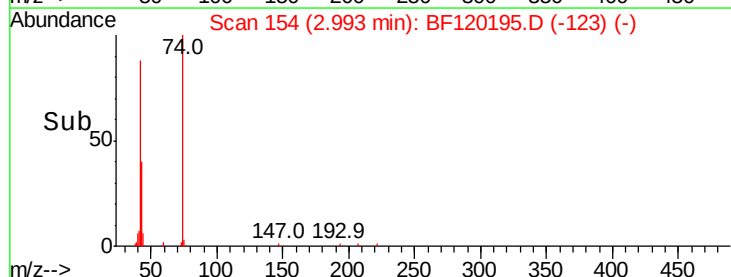
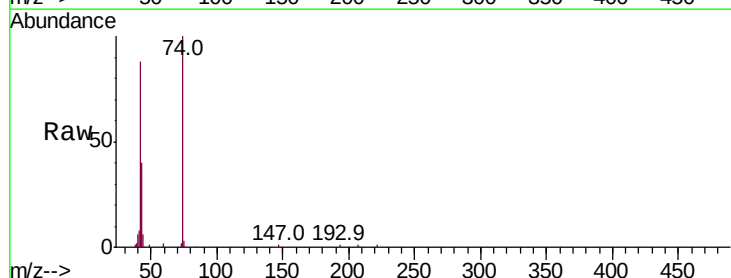
Instrument :  
 BNA\_F  
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 ETGI-337MS

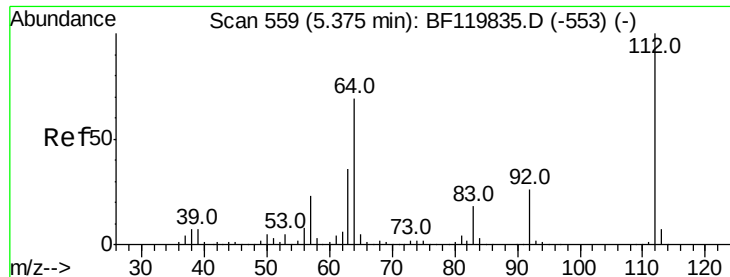
Tot Ion: 79 Resp: 441804  
 Ion Ratio Lower Upper  
 79 100  
 52 93.0 80.2 120.2  
 51 44.2 37.7 56.5



#4  
 n-Nitrosodimethylamine  
 Concen: 48.463 ng  
 RT: 2.99 min Scan# 154  
 Delta R.T. 0.08 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion: 42 Resp: 252425  
 Ion Ratio Lower Upper  
 42 100  
 74 113.8 91.5 137.3  
 44 6.4 6.2 9.4





#5

2-Fluorophenol

Concen: 30.144 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

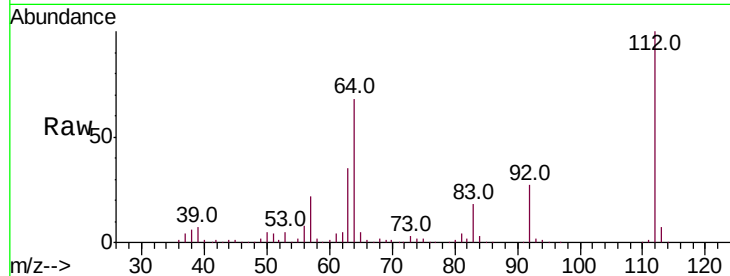
Tot Ion:112 Resp: 251463

Ion Ratio Lower Upper

112 100

64 68.4 56.7 85.1

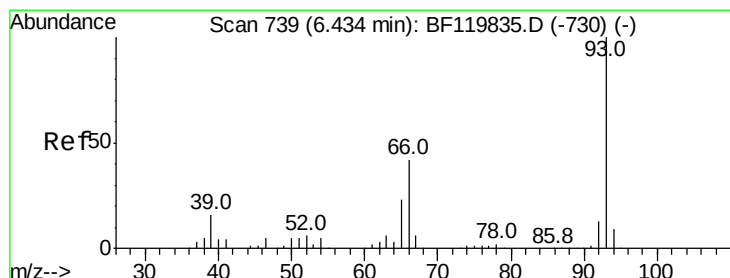
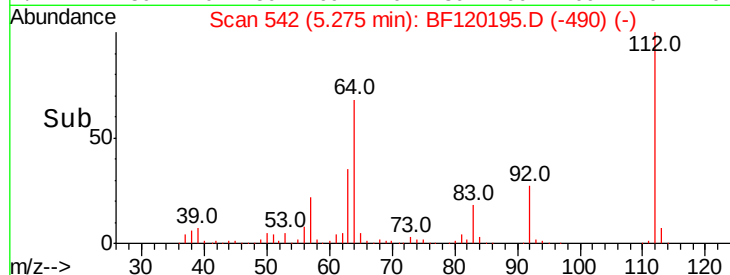
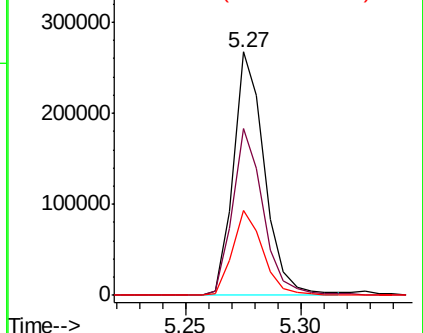
63 34.9 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.568 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

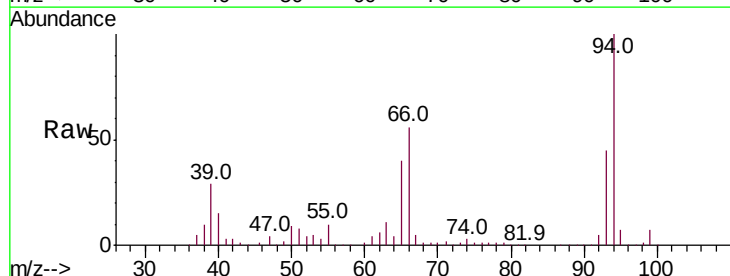
Tgt Ion: 93 Resp: 388942

Ion Ratio Lower Upper

93 100

66 125.7 34.9 52.3#

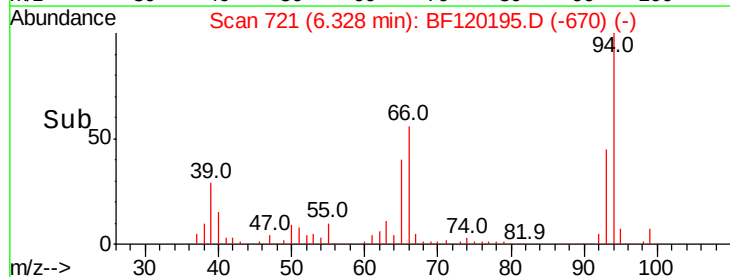
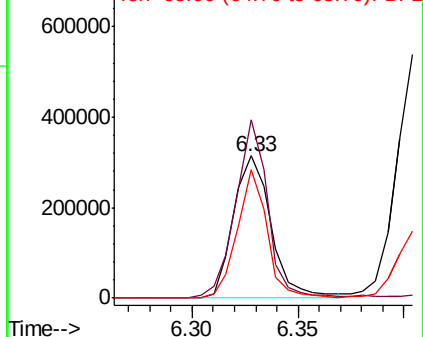
65 90.2 18.6 27.8#

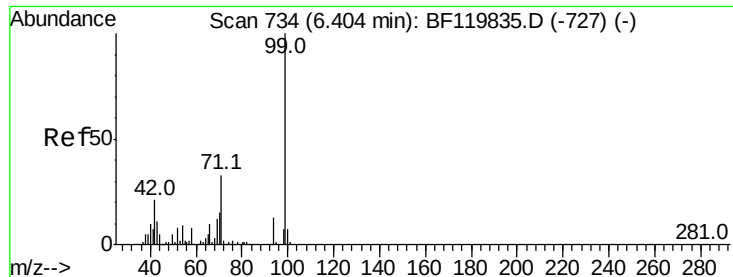


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 41.456 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

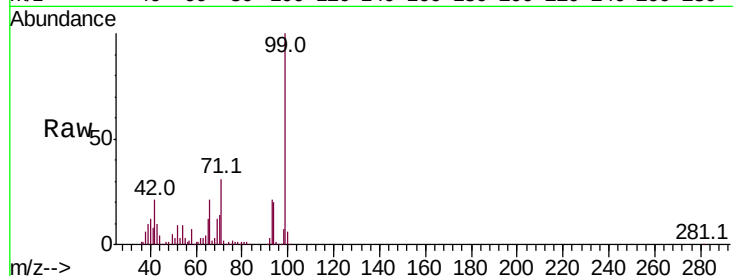
Tot Ion: 99 Resp: 445618

Ion Ratio Lower Upper

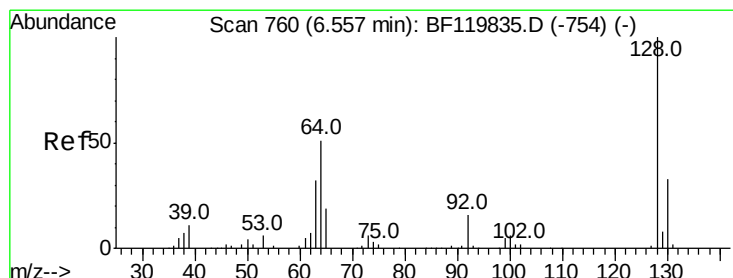
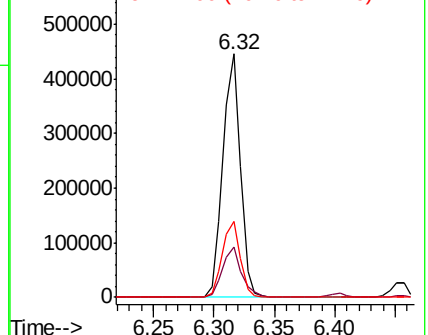
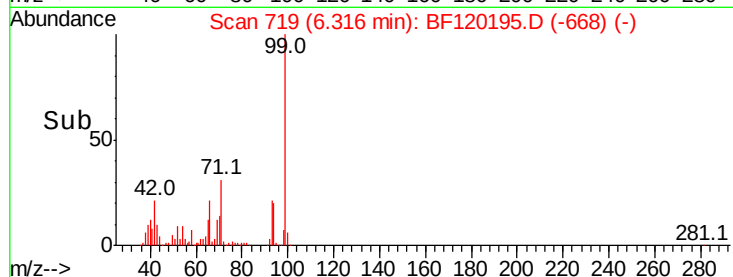
99 100

42 20.5 16.6 24.8

71 31.2 26.4 39.6



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



#8

2-Chlorophenol

Concen: 54.543 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

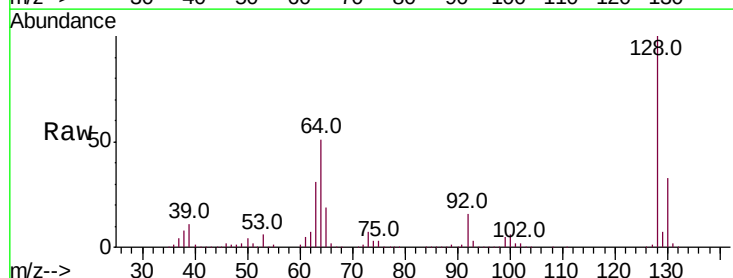
Tgt Ion: 128 Resp: 508389

Ion Ratio Lower Upper

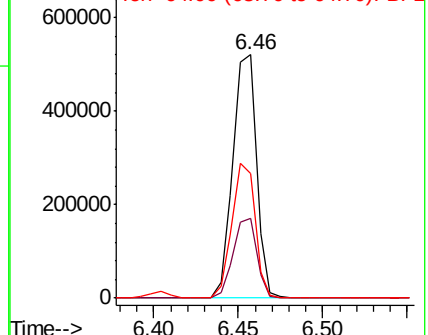
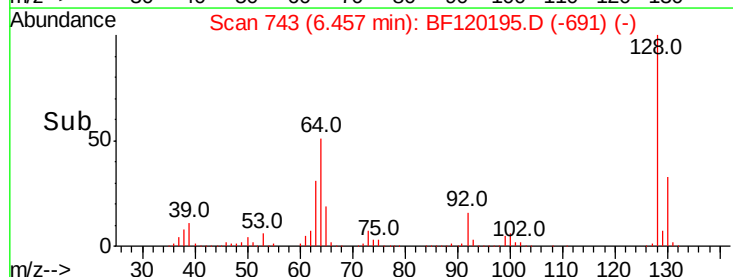
128 100

130 32.9 12.6 52.6

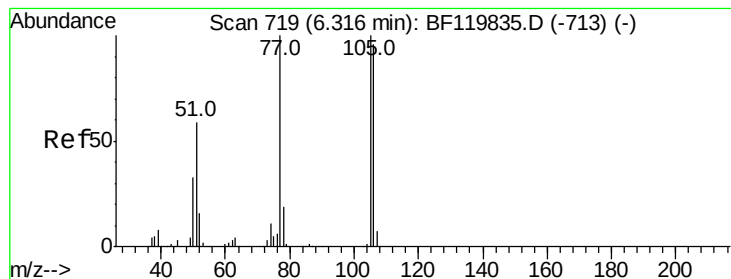
64 51.0 35.3 75.3



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







#9

Benzaldehyde

Concen: 32.321 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

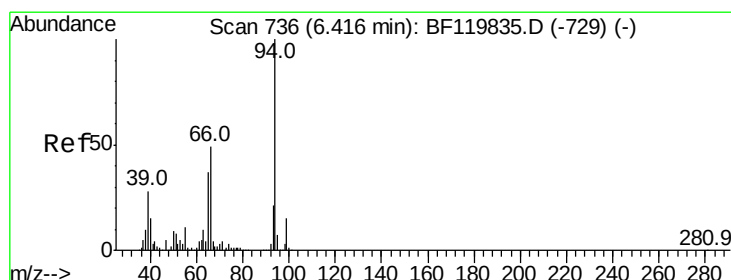
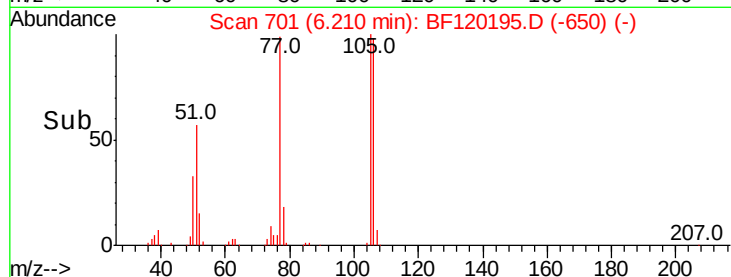
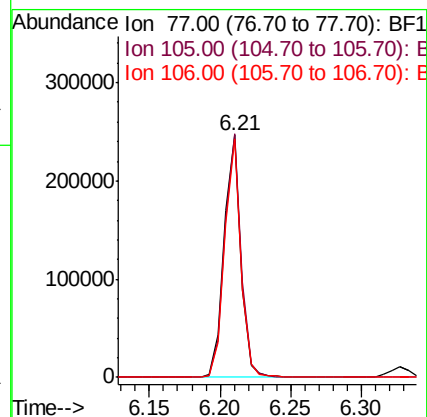
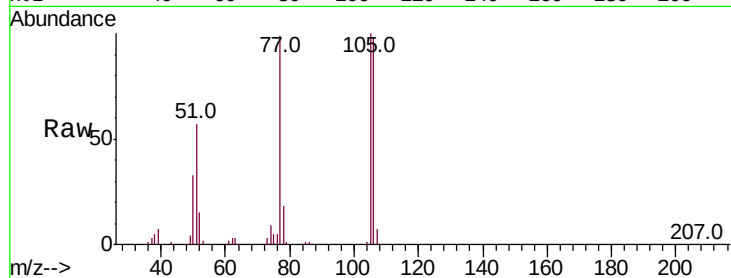
Tot Ion: 77 Resp: 202641

Ion Ratio Lower Upper

77 100

105 100.7 80.9 120.9

106 98.5 77.9 117.9



#10

Phenol

Concen: 53.055 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

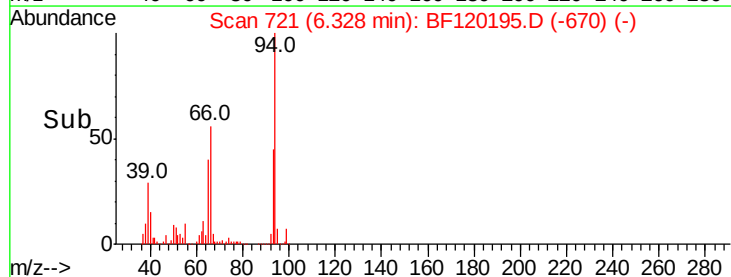
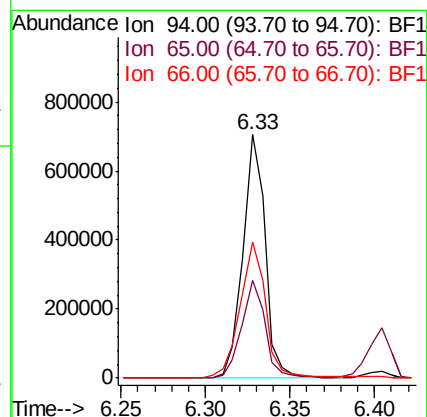
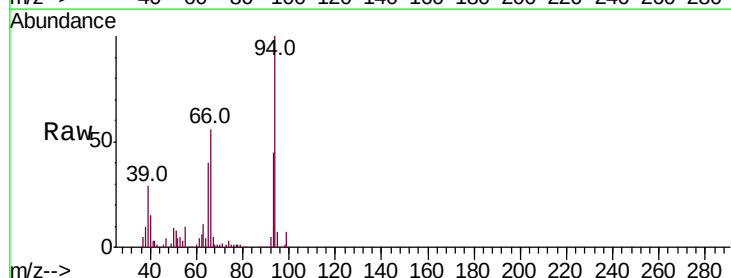
Tgt Ion: 94 Resp: 646996

Ion Ratio Lower Upper

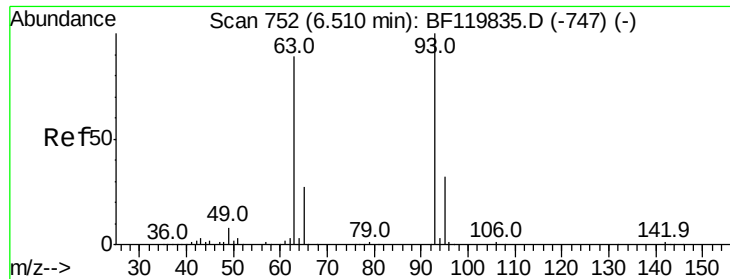
94 100

65 40.3 13.2 53.2

66 56.1 22.3 62.3



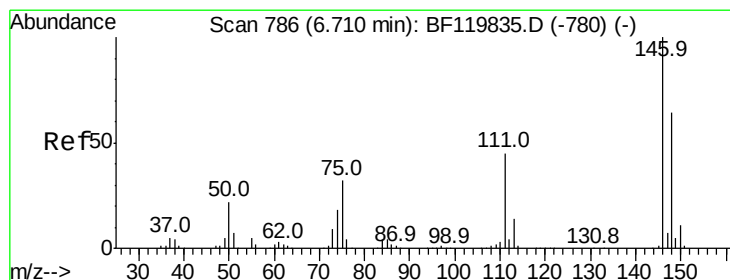
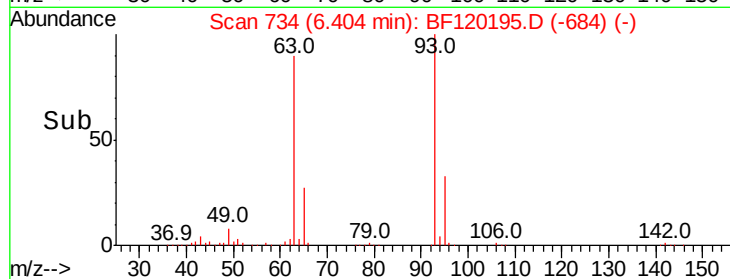
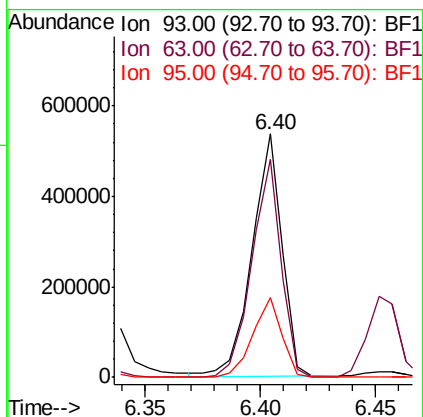
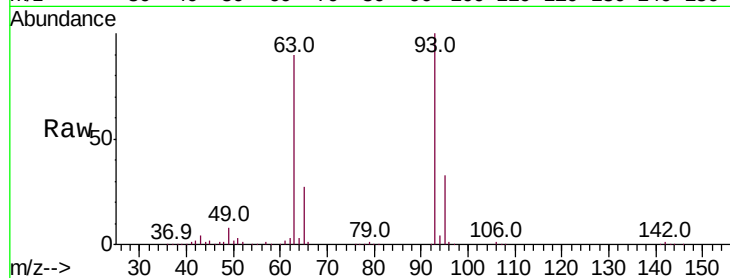




#11  
bis(2-Chloroethyl)ether  
Concen: 51.461 ng  
RT: 6.40 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

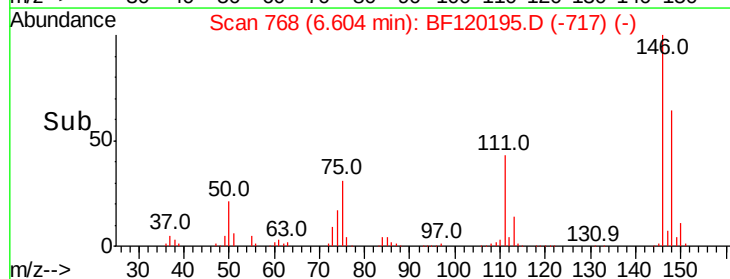
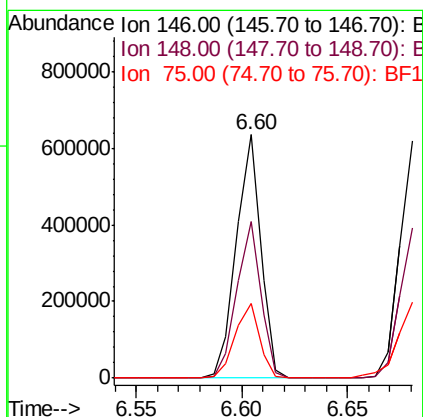
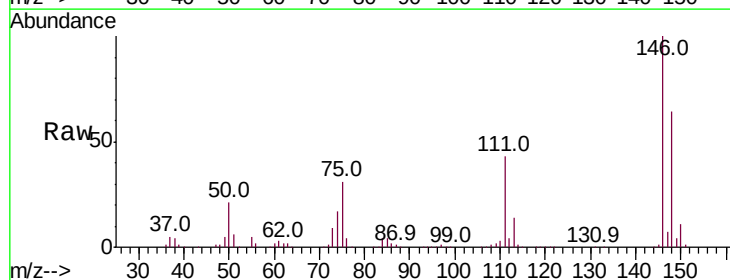
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

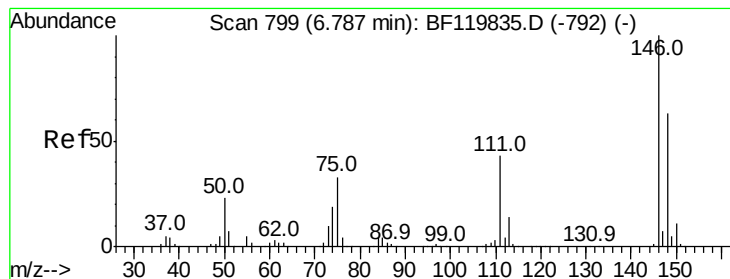
Tot Ion: 93 Resp: 484549  
Ion Ratio Lower Upper  
93 100  
63 89.8 70.2 110.2  
95 32.8 13.4 53.4



#12  
1,3-Dichlorobenzene  
Concen: 49.977 ng  
RT: 6.60 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion: 146 Resp: 509987  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.2 78.4  
75 30.6 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 49.196 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

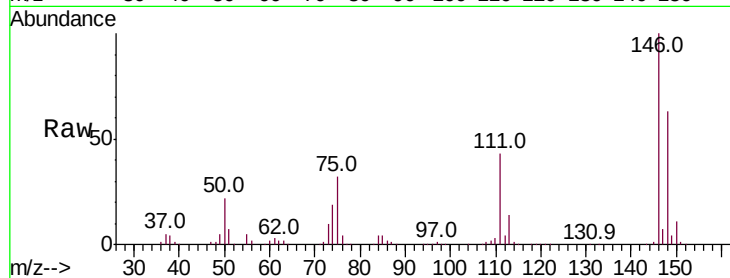
Tot Ion:146 Resp: 511381

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

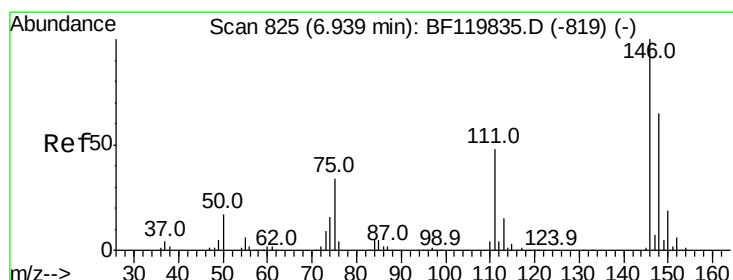
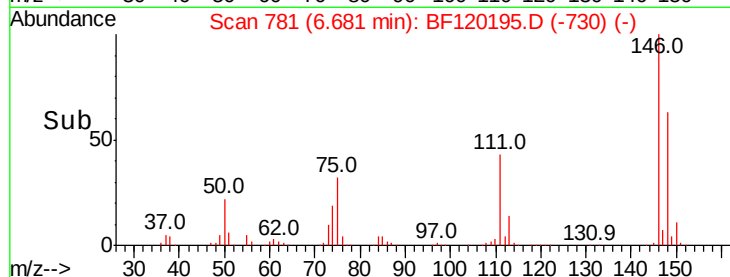
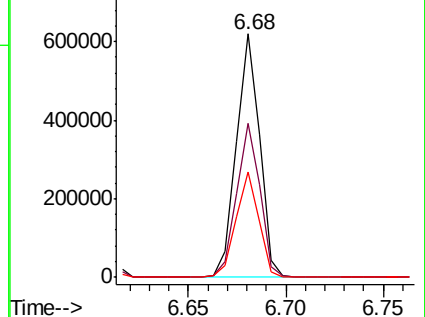
111 43.3 33.3 49.9



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: 50.407 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

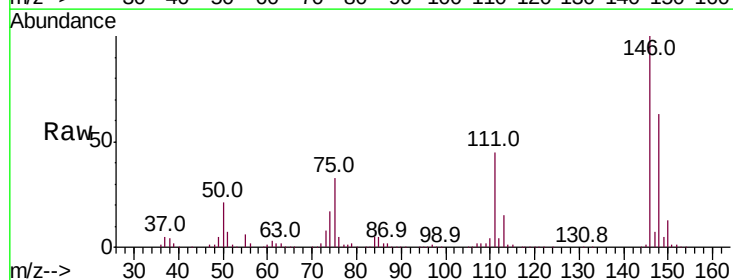
Tgt Ion:146 Resp: 482888

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

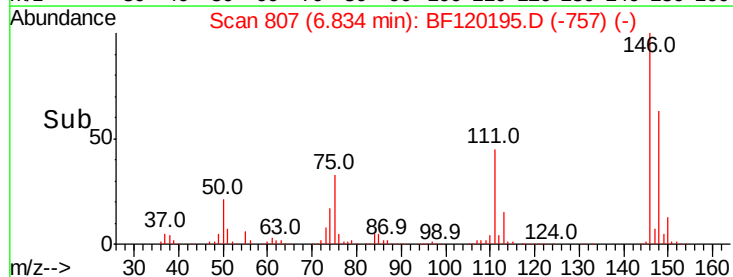
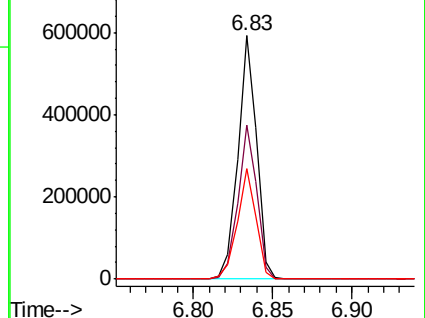
111 45.4 36.1 54.1

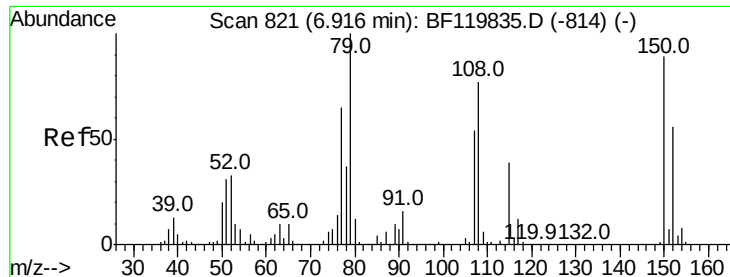


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

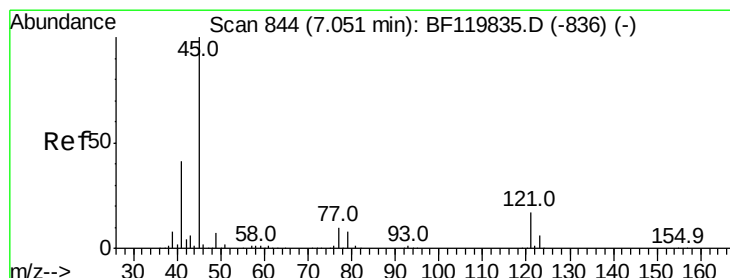
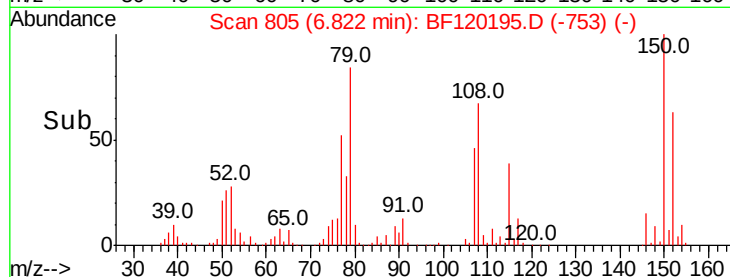
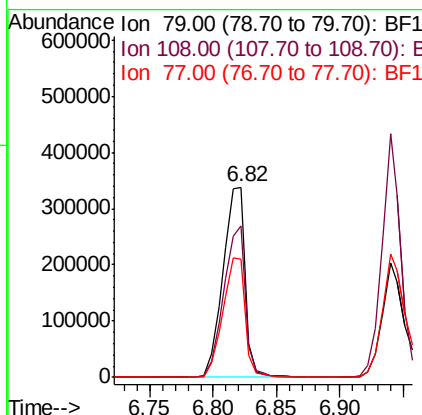
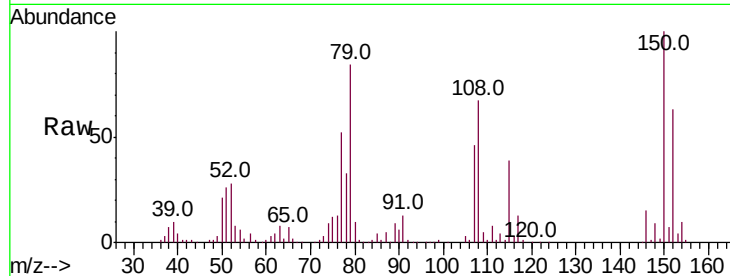




#15  
Benzyl Alcohol  
Concen: 49.354 ng  
RT: 6.82 min Scan# 805  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

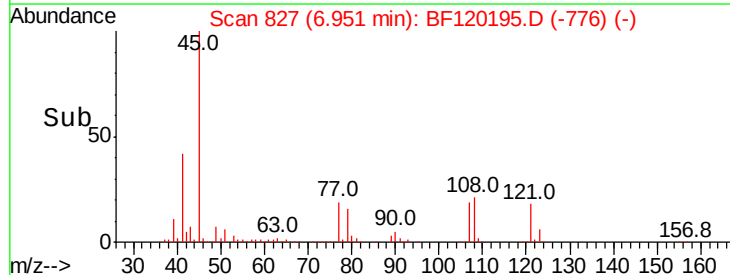
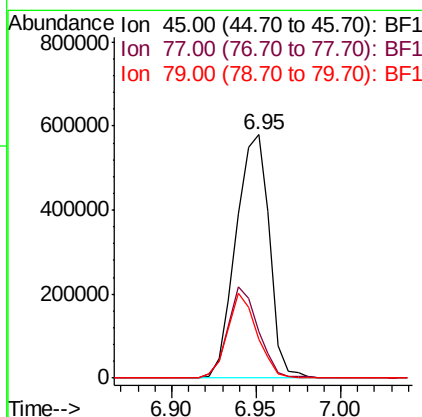
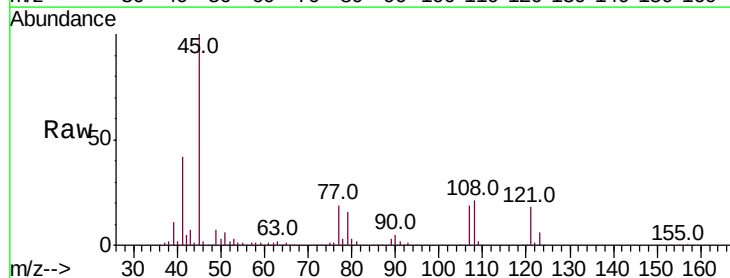
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

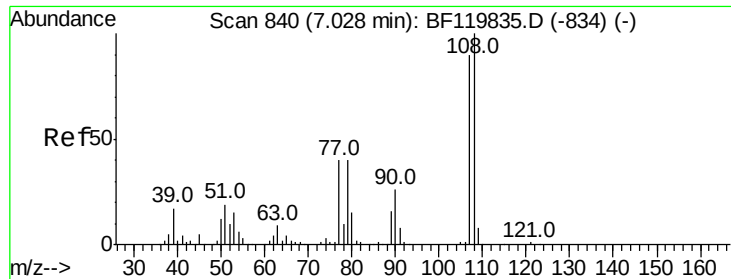
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.0  | 60.6  | 90.8  |
| 77      | 62.5  | 50.2  | 75.2  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.555 ng  
RT: 6.95 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 19.3  | 0.0   | 30.7  |
| 79      | 16.0  | 0.0   | 28.2  |

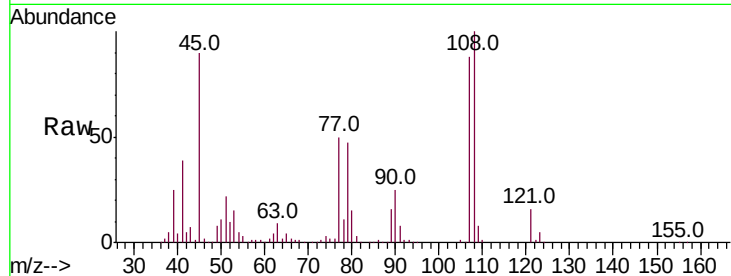




#17  
2-Methylphenol  
Concen: 48.156 ng  
RT: 6.94 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampled :  
ETGI-337MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.1 | 92.2  | 138.4 |
| 77      | 57.1  | 36.6  | 54.8# |
| 79      | 53.2  | 36.2  | 54.4  |



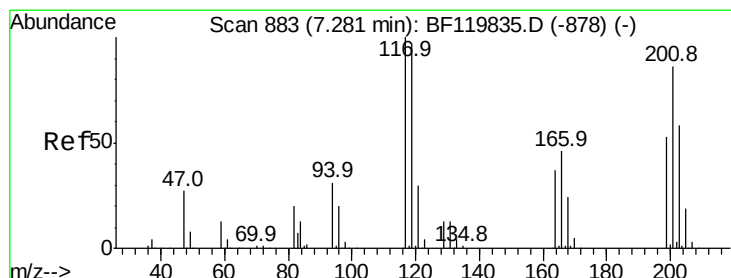
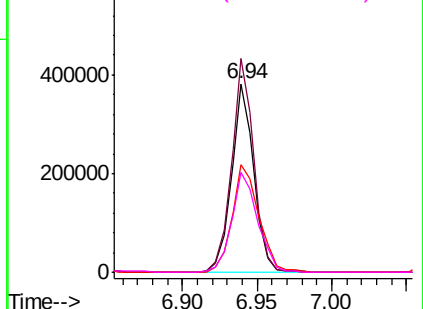
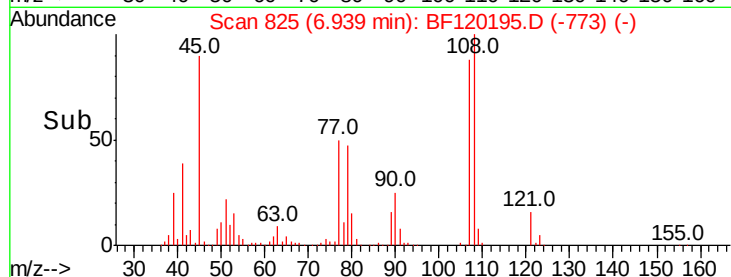
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

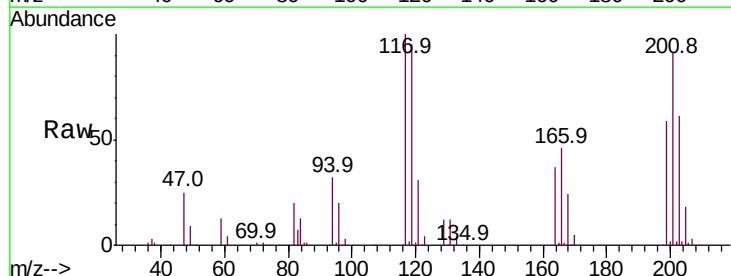
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 50.714 ng  
RT: 7.17 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.2  | 76.1  | 114.1 |
| 201     | 91.1  | 73.0  | 109.6 |

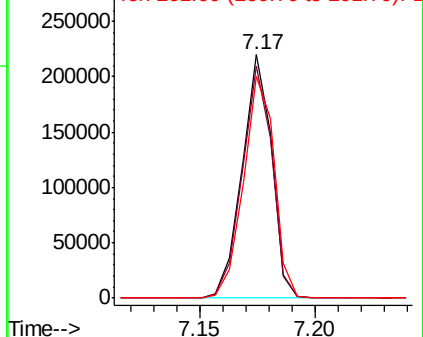
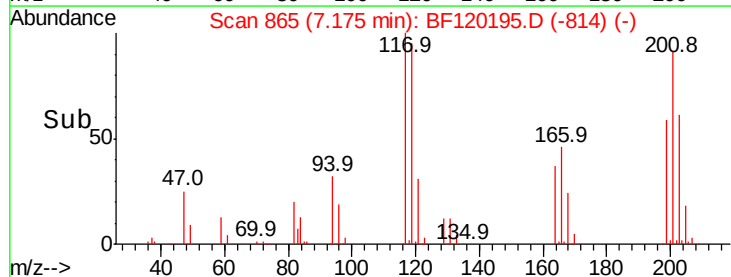


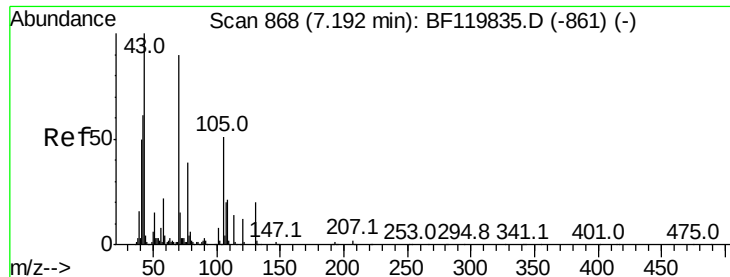
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

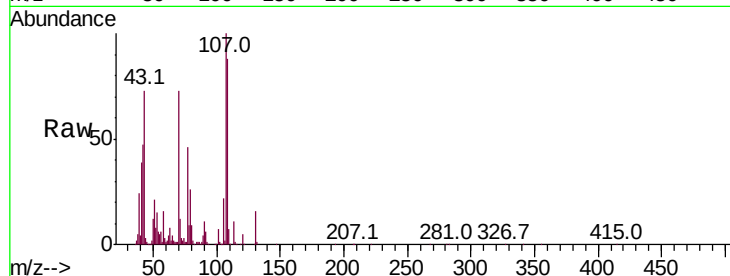




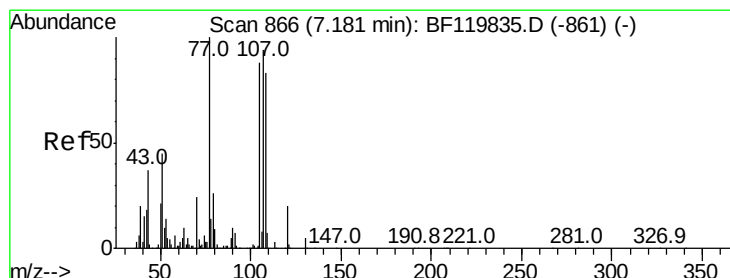
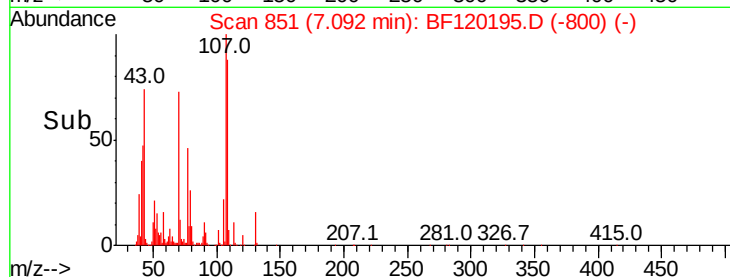
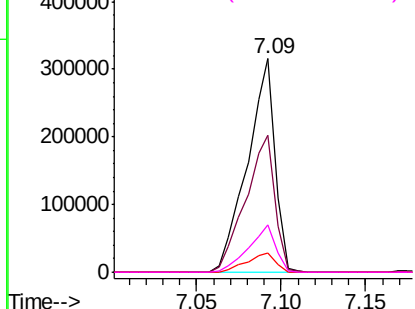
#19  
n-Nitroso-di-n-propylamine  
Concen: 52.292 ng  
RT: 7.09 min Scan# 851  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion: 70 Resp: 361459  
Ion Ratio Lower Upper  
70 100  
42 64.2 54.5 81.7  
101 9.0 7.6 11.4  
130 22.3 17.6 26.4

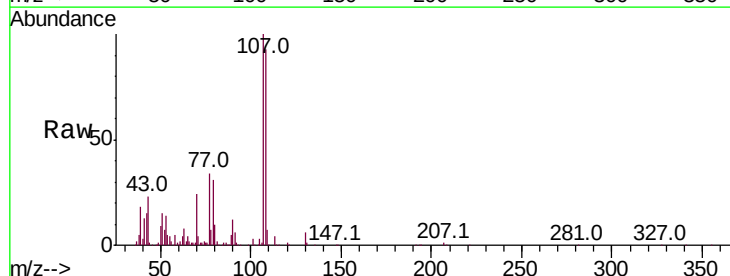


Abundance Ion 70.00 (69.70 to 70.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

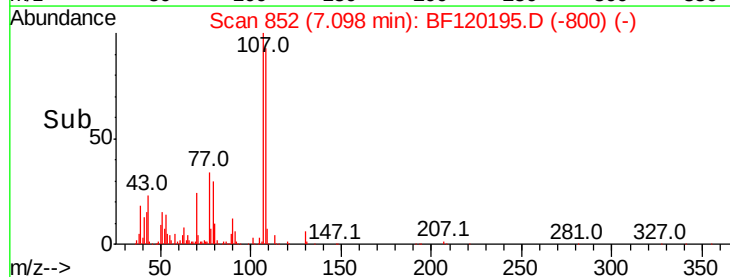
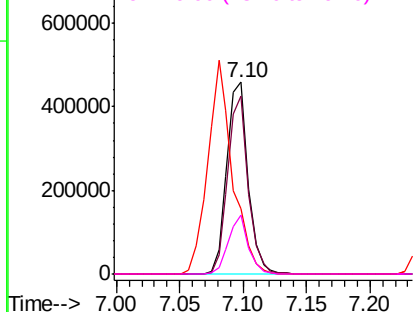


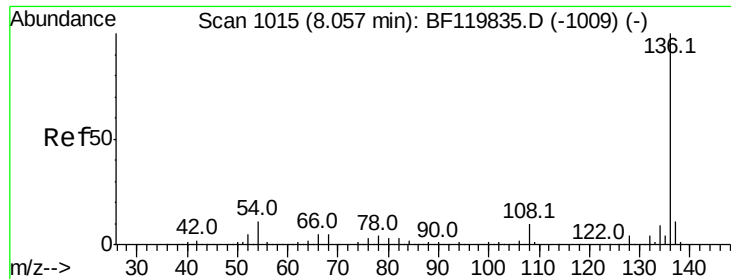
#20  
3+4-Methylphenols  
Concen: 52.344 ng  
RT: 7.10 min Scan# 852  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:107 Resp: 532510  
Ion Ratio Lower Upper  
107 100  
108 92.8 67.9 107.9  
77 34.4 52.9 92.9#  
79 30.8 7.7 47.7



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

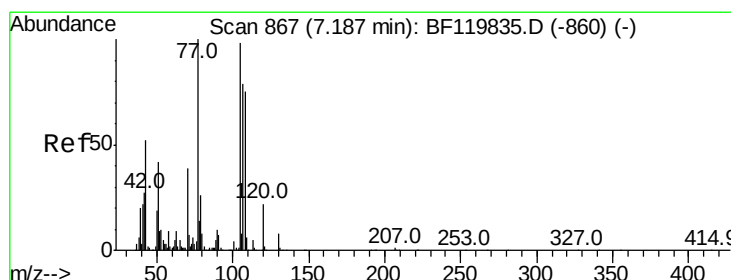
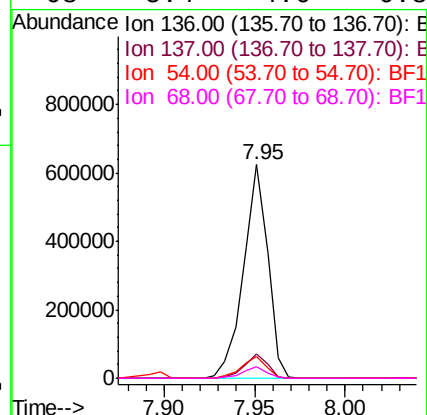
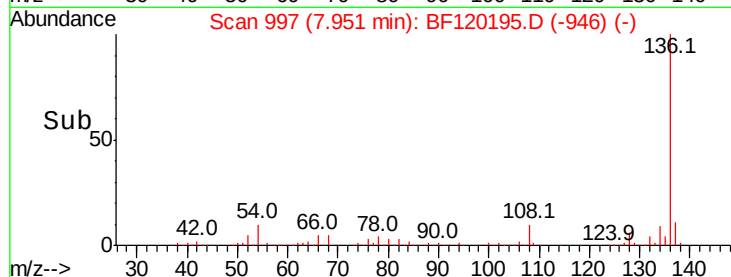
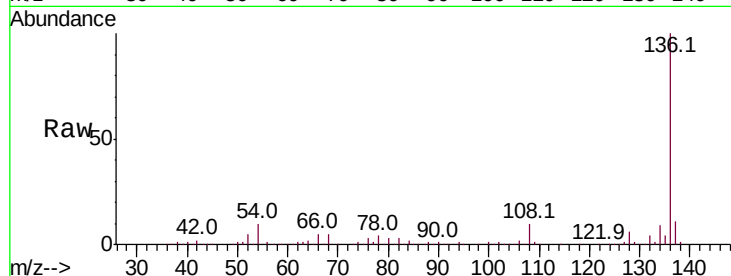




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.95 min Scan# 997  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

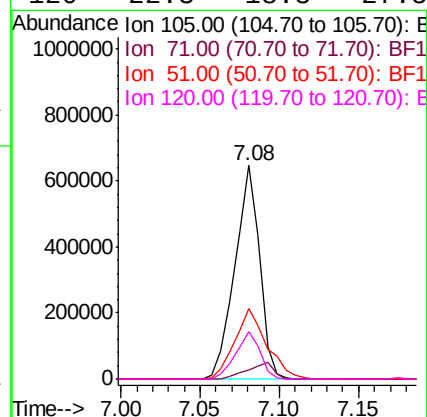
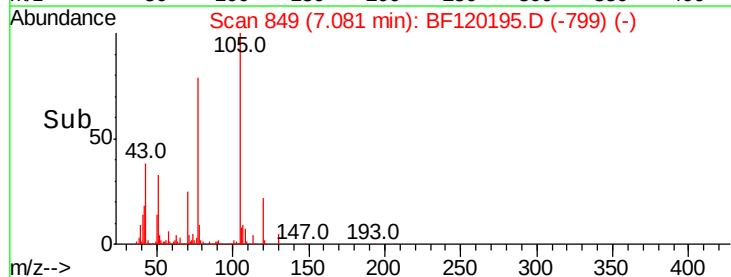
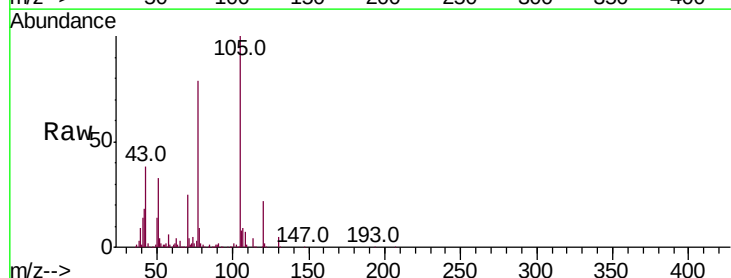
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

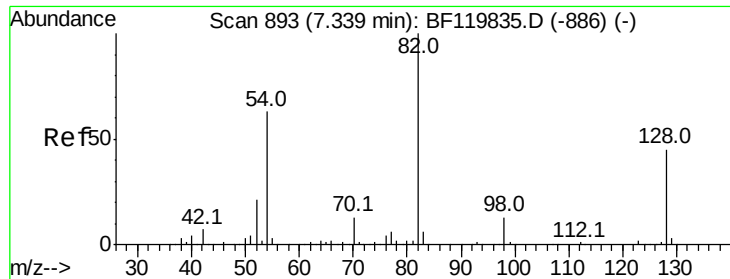
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 578727 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.7   | 13.1   |
| 54       | 10.2  | 9.1   | 13.7   |
| 68       | 5.4   | 4.6   | 6.8    |



#22  
Acetophenone  
Concen: 51.502 ng  
RT: 7.08 min Scan# 849  
Delta R.T. -0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 697958 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.1   | 5.7   | 8.5#   |
| 51       | 32.8  | 26.2  | 39.4   |
| 120      | 22.3  | 18.3  | 27.5   |

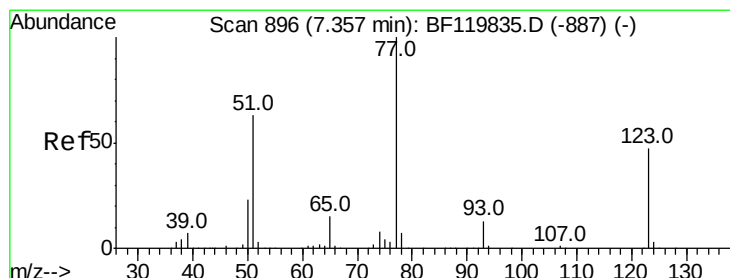
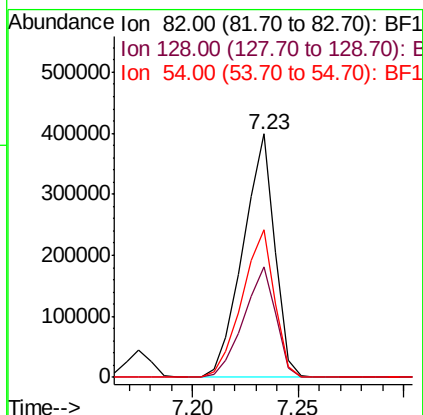
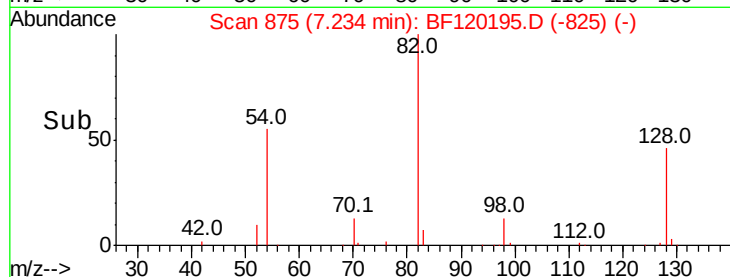
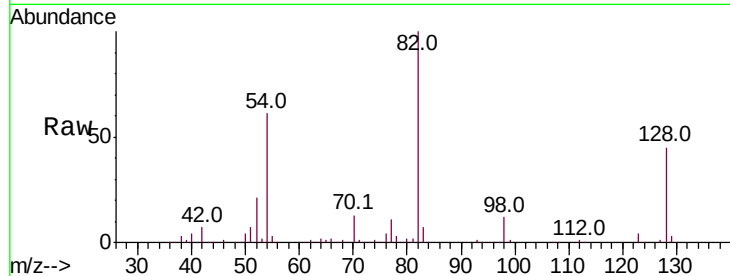




#23  
 Nitrobenzene-d5  
 Concen: 37.111 ng  
 RT: 7.23 min Scan# 875  
 Delta R.T. -0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

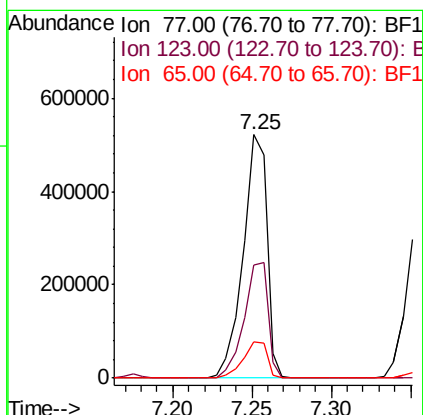
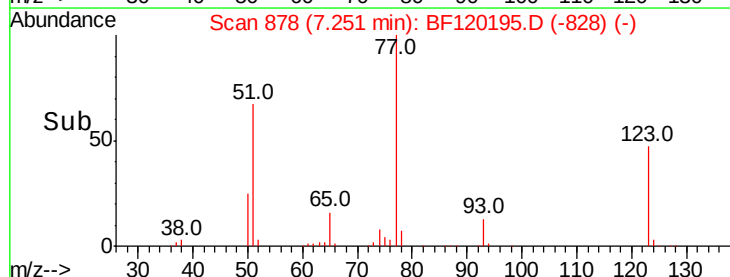
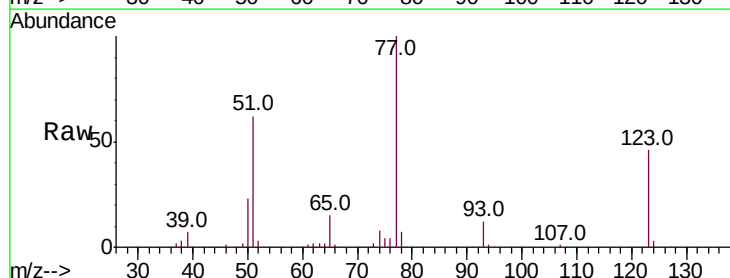
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tot Ion: 82 Resp: 415144  
 Ion Ratio Lower Upper  
 82 100  
 128 45.3 36.3 54.5  
 54 60.5 50.6 75.8

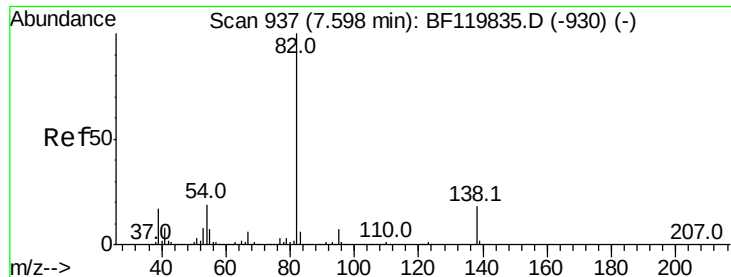


#24  
 Nitrobenzene  
 Concen: 48.054 ng  
 RT: 7.25 min Scan# 878  
 Delta R.T. -0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion: 77 Resp: 540769  
 Ion Ratio Lower Upper  
 77 100  
 123 46.2 38.0 57.0  
 65 14.9 12.6 18.8







#25

Isophorone

Concen: 45.974 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

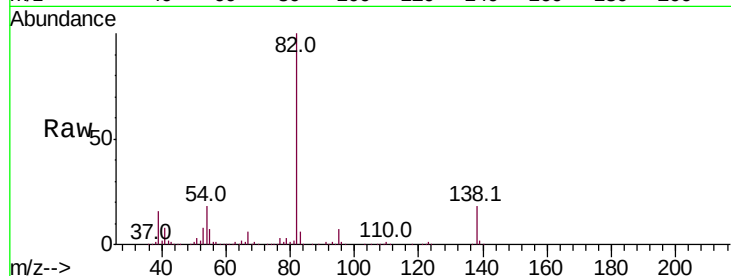
Tot Ion: 82 Resp: 991402

Ion Ratio Lower Upper

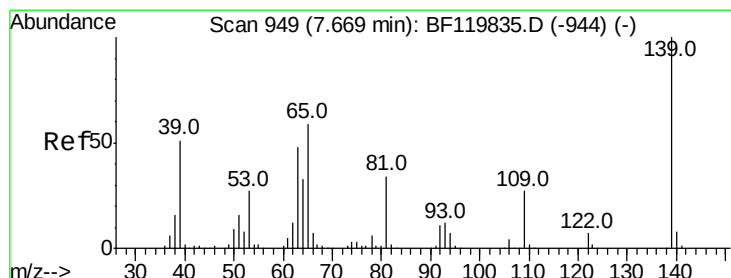
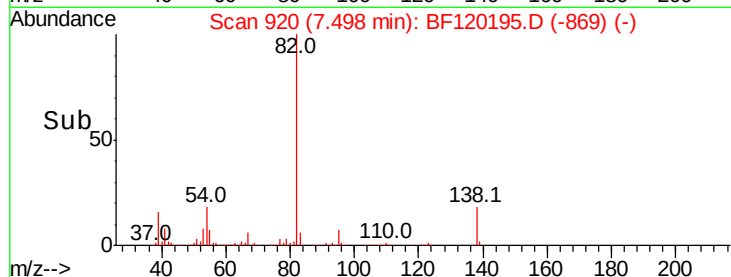
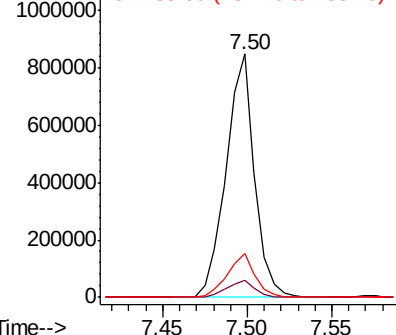
82 100

95 7.1 5.8 8.6

138 18.1 14.6 21.8



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: 49.974 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

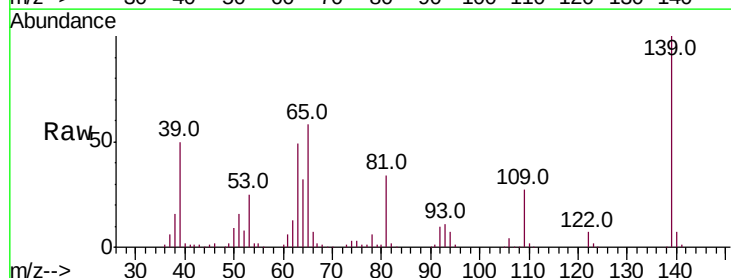
Tgt Ion: 139 Resp: 280965

Ion Ratio Lower Upper

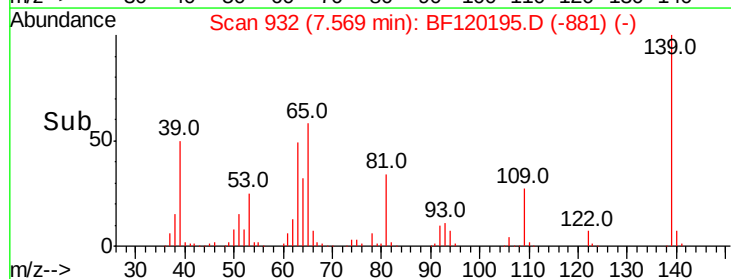
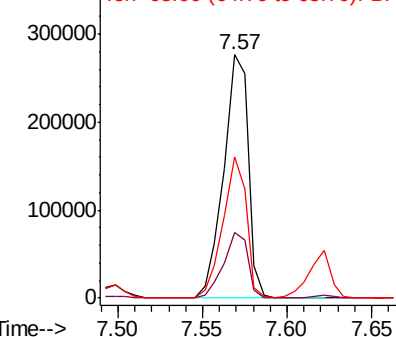
139 100

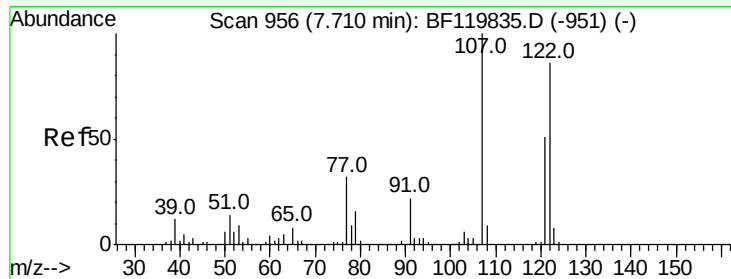
109 27.1 22.1 33.1

65 58.2 49.2 73.8



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





#27

2,4-Dimethylphenol

Concen: 50.525 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

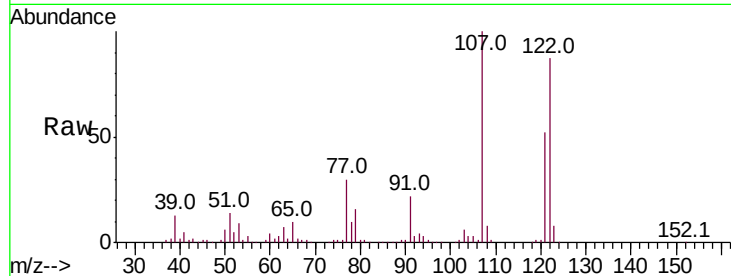
Tot Ion:122 Resp: 428414

Ion Ratio Lower Upper

122 100

107 115.5 89.0 133.6

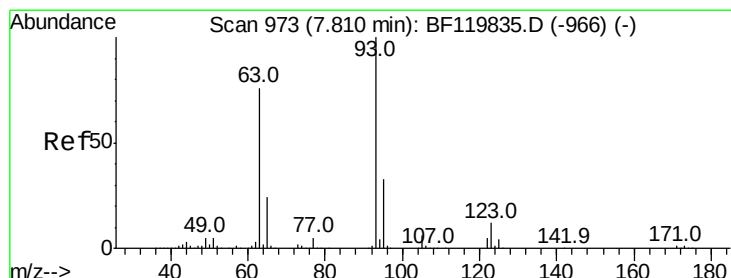
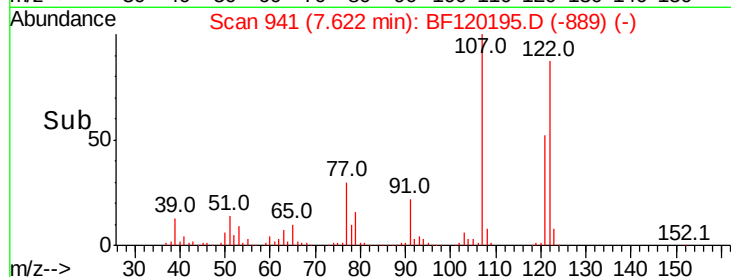
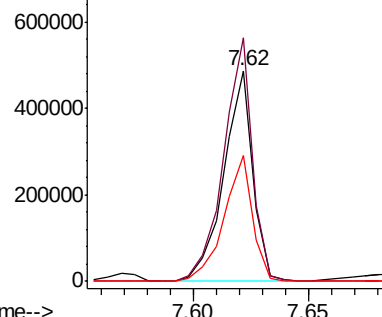
121 59.8 46.7 70.1



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: 48.942 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

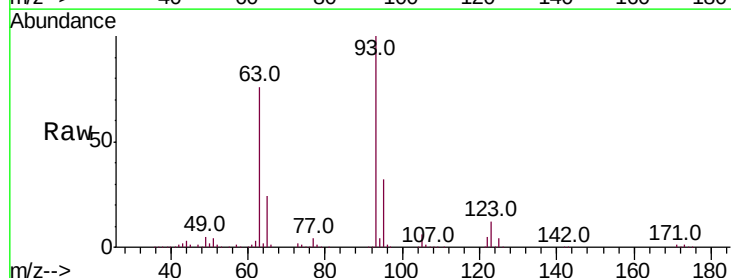
Tgt Ion: 93 Resp: 621044

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

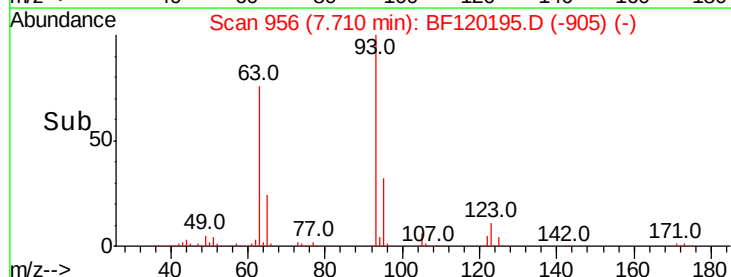
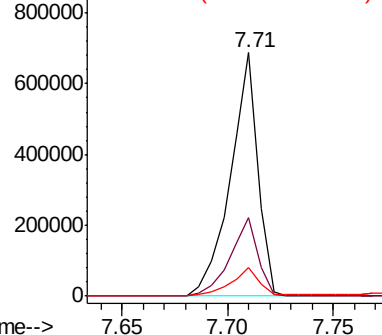
123 11.5 9.7 14.5

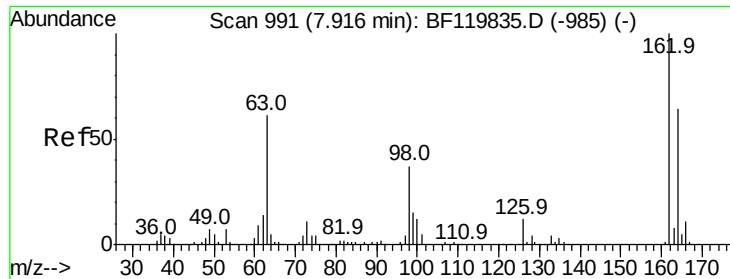


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

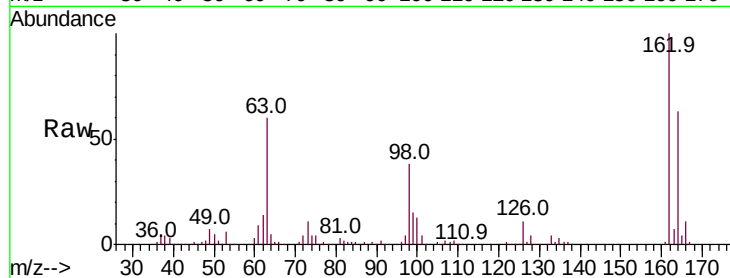




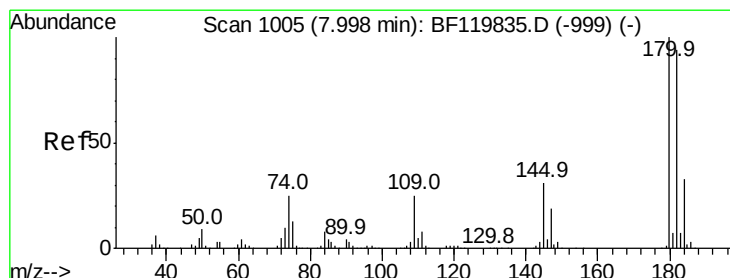
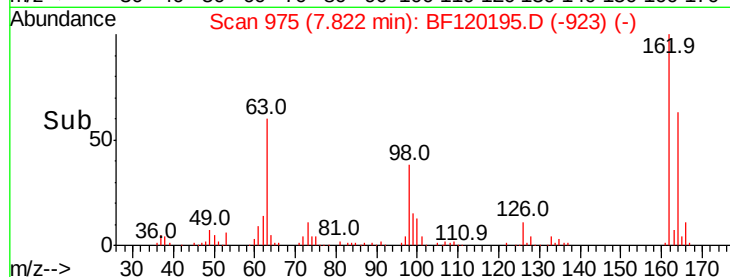
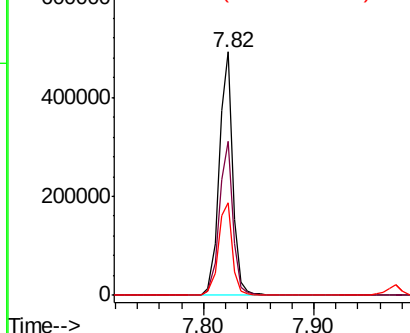
#29  
 2,4-Dichlorophenol  
 Concen: 48.025 ng  
 RT: 7.82 min Scan# 975  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tot Ion:162 Resp: 417410  
 Ion Ratio Lower Upper  
 162 100  
 164 63.4 44.7 84.7  
 98 38.0 20.7 60.7

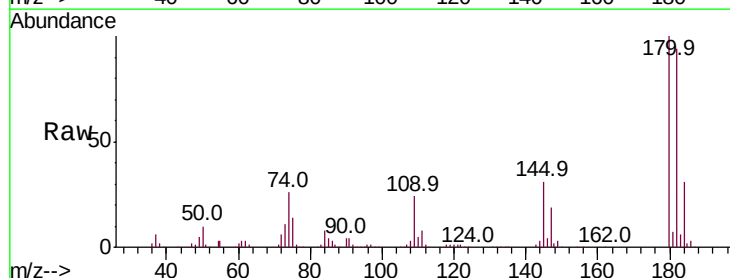


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

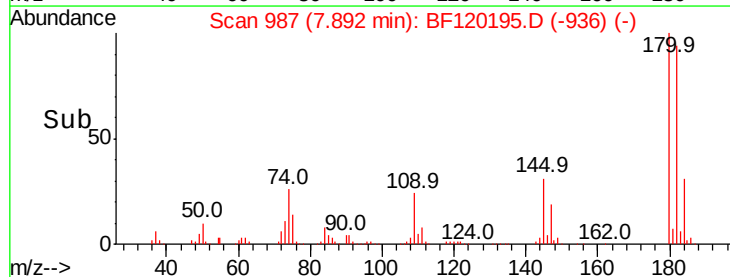
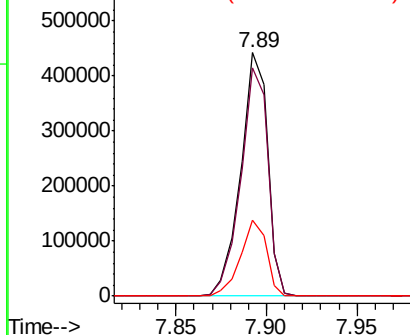


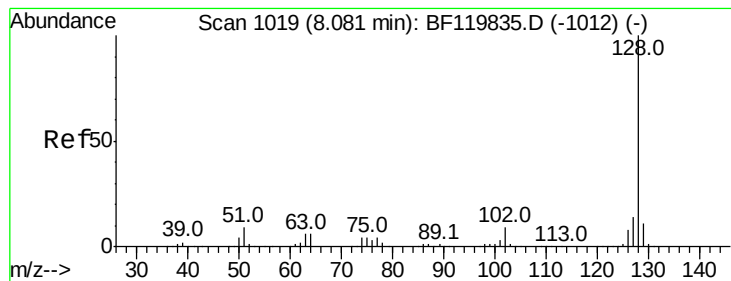
#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.203 ng  
 RT: 7.89 min Scan# 987  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion:180 Resp: 455015  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 74.7 112.1  
 145 31.0 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: 47.091 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

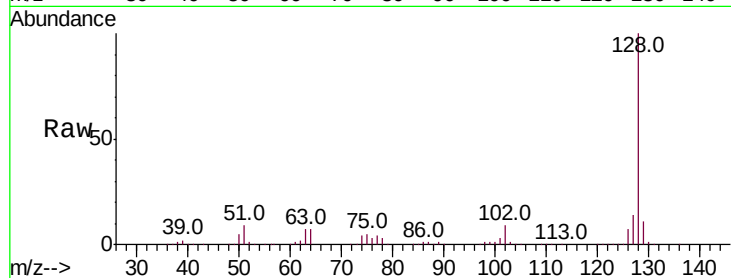
Tot Ion:128 Resp: 1433853

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

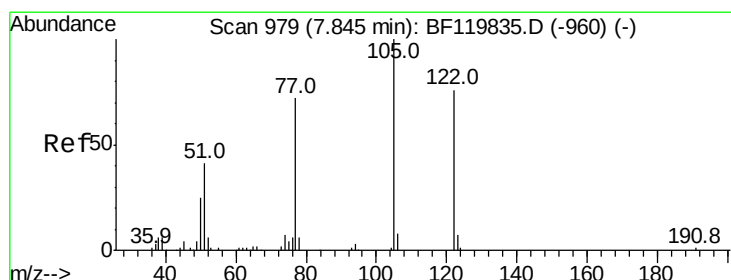
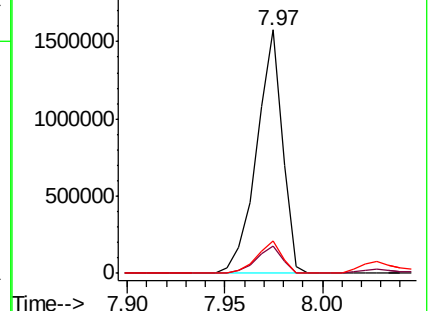
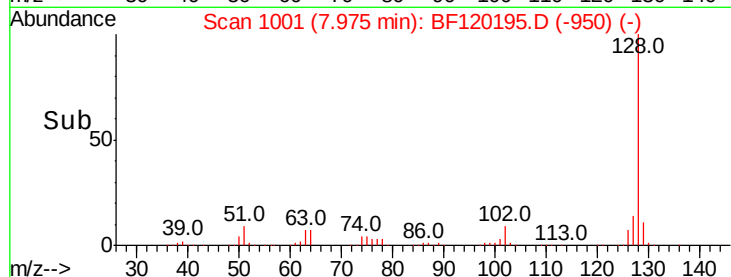
127 13.6 11.3 16.9



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: 44.940 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

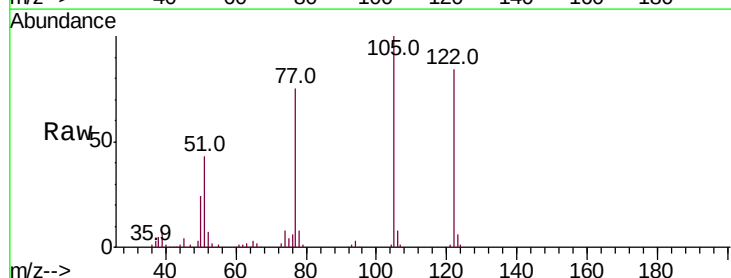
Tgt Ion:122 Resp: 334665

Ion Ratio Lower Upper

122 100

105 119.3 104.9 144.9

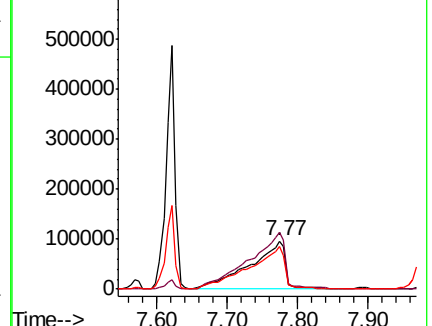
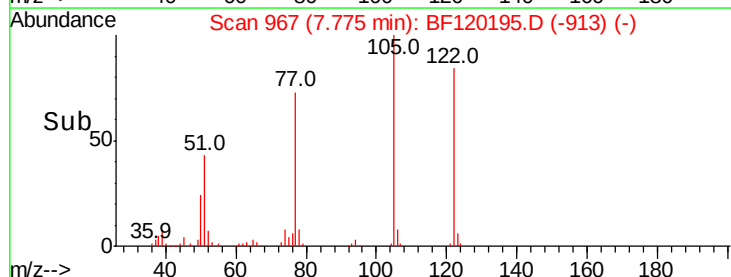
77 89.1 74.4 114.4

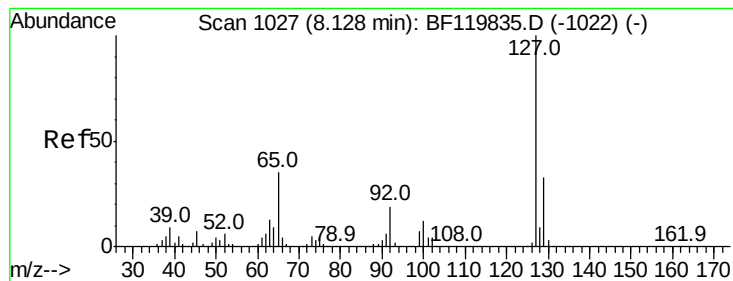


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 9.269 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

Tot Ion:127 Resp: 122862

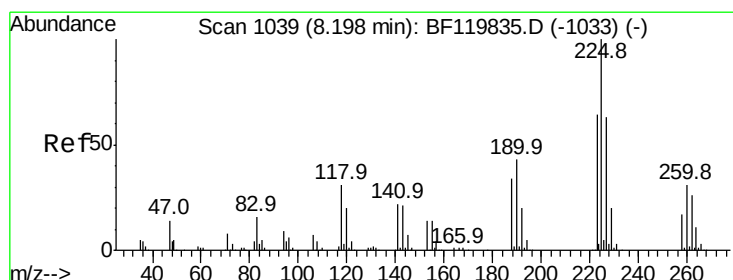
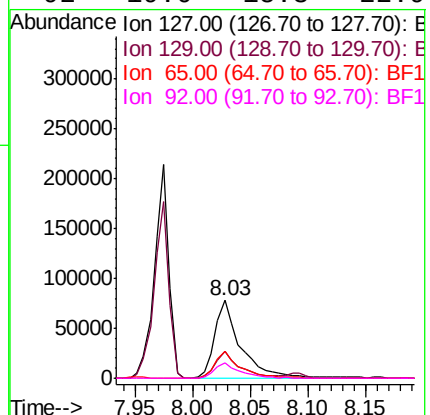
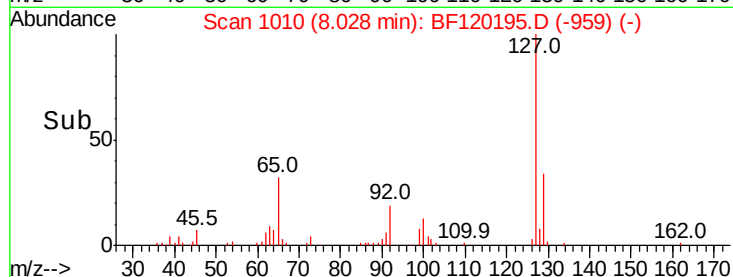
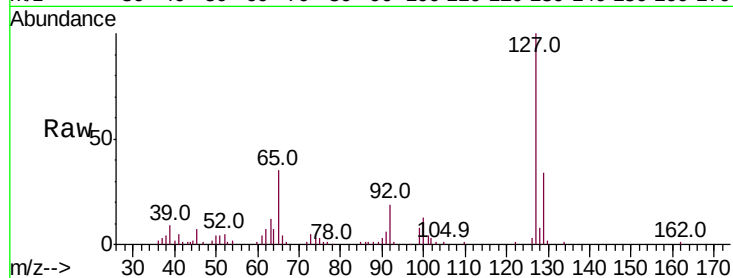
Ion Ratio Lower Upper

127 100

129 33.7 26.2 39.4

65 34.6 27.4 41.0

92 19.0 15.3 22.9



#34

Hexachlorobutadiene

Concen: 43.763 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

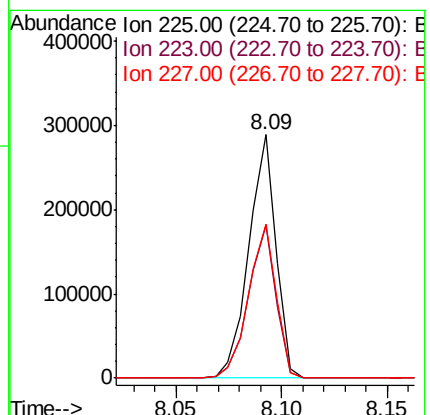
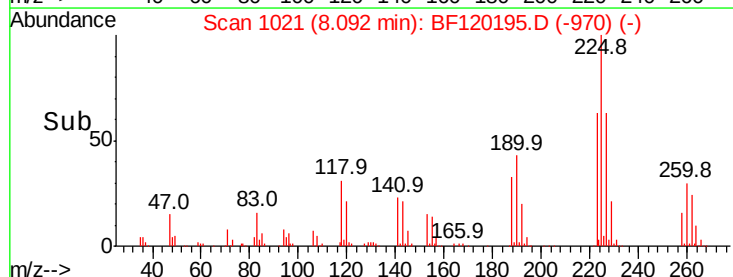
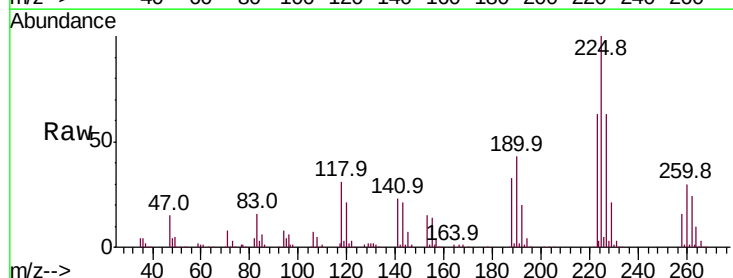
Tgt Ion:225 Resp: 257989

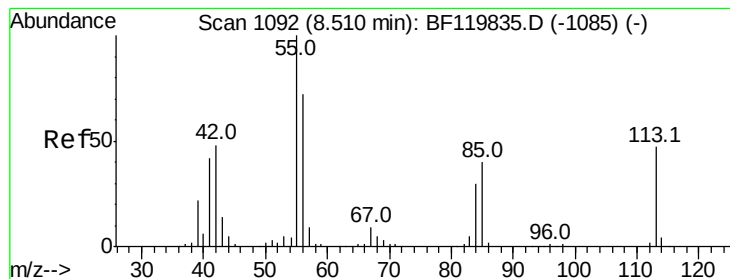
Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.6

227 63.3 50.7 76.1





#35

Caprolactam

Concen: 31.319 ng

RT: 8.41 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

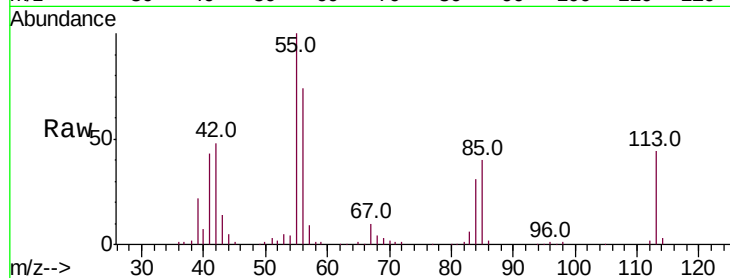
Tot Ion:113 Resp: 83268

Ion Ratio Lower Upper

113 100

55 227.6 218.4 258.4

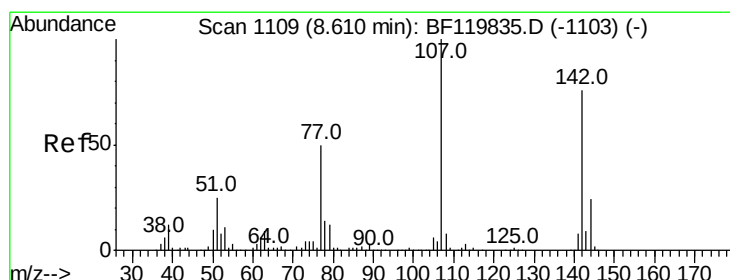
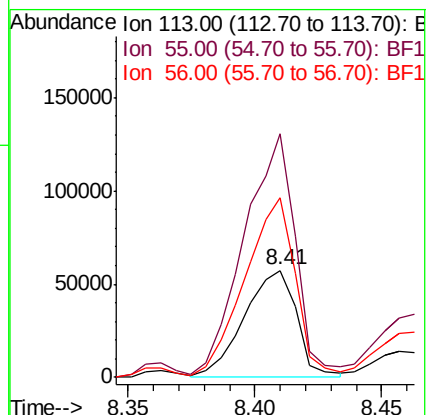
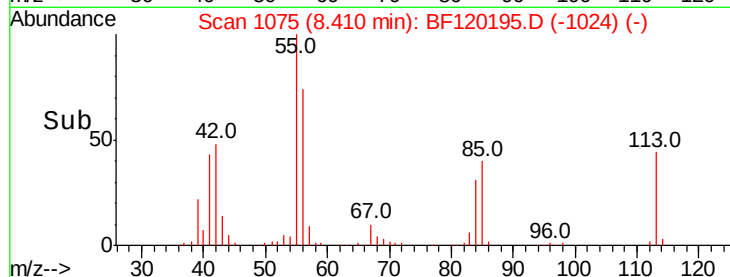
56 168.1 148.9 188.9



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: 48.840 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

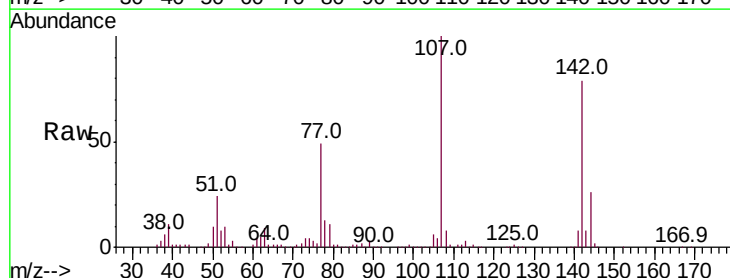
Tgt Ion:107 Resp: 459583

Ion Ratio Lower Upper

107 100

144 25.8 21.0 31.6

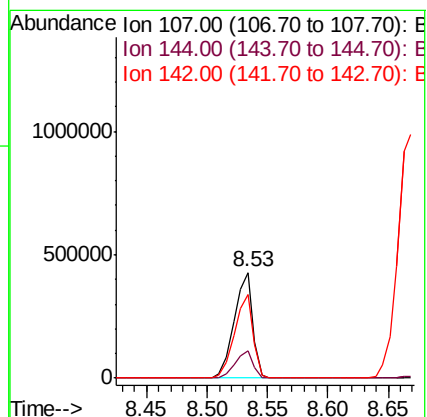
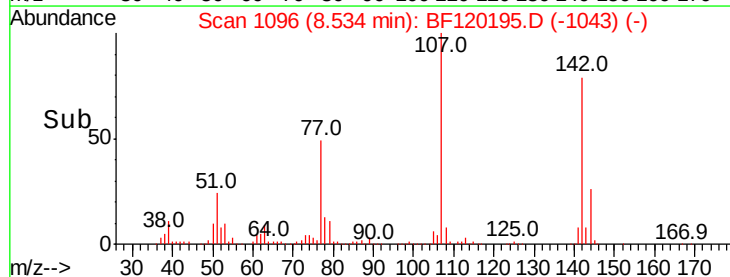
142 79.5 64.4 96.6

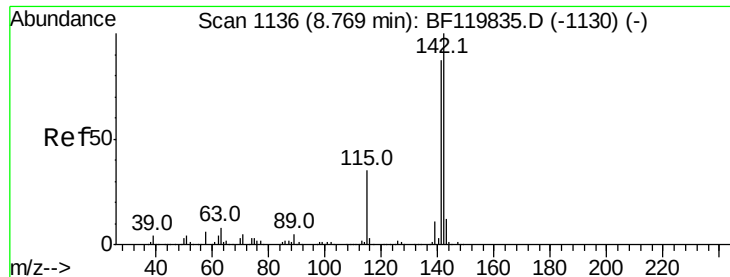


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

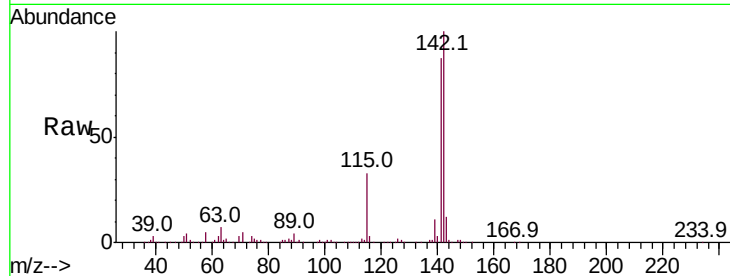




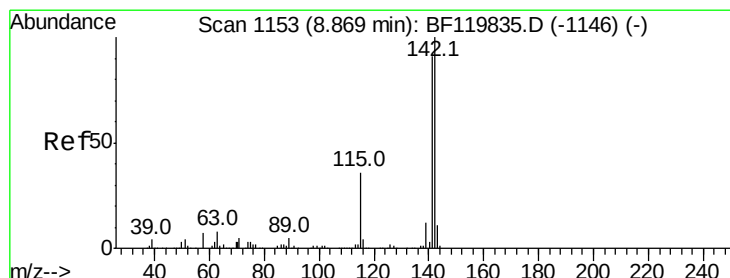
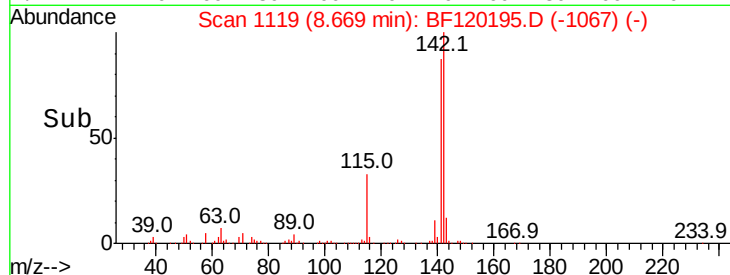
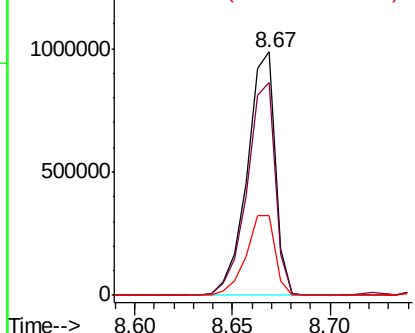
#37  
2-Methylnaphthalene  
Concen: 47.726 ng  
RT: 8.67 min Scan# 1119  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:142 Resp: 985220  
Ion Ratio Lower Upper  
142 100  
141 87.5 71.7 107.5  
115 32.5 27.9 41.9

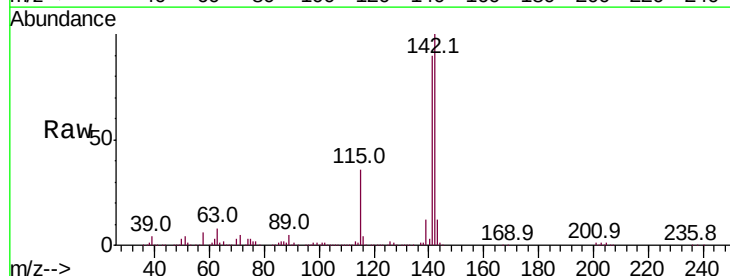


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

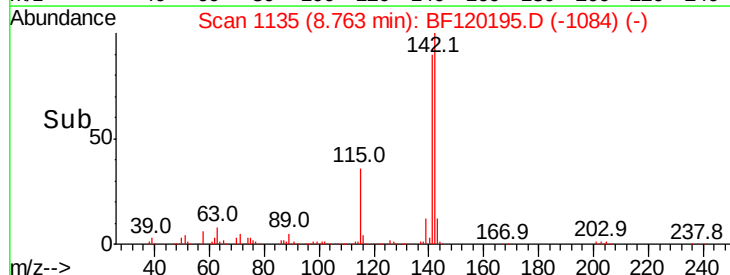
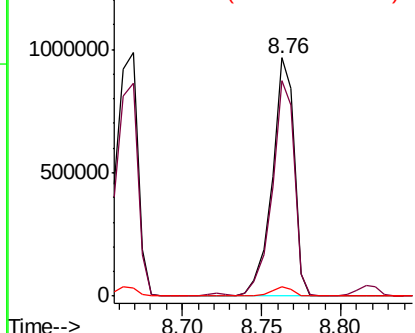


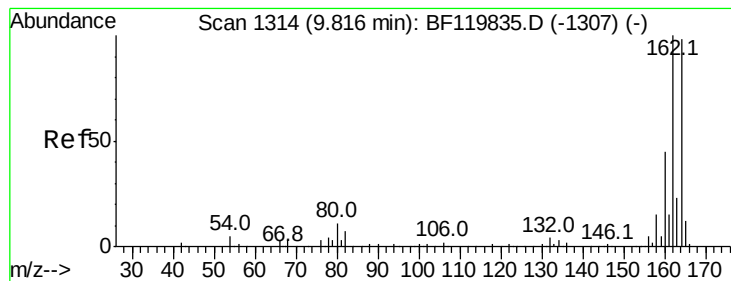
#38  
1-Methylnaphthalene  
Concen: 48.059 ng  
RT: 8.76 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:142 Resp: 935081  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.7 110.5  
116 3.7 3.0 4.6



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: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

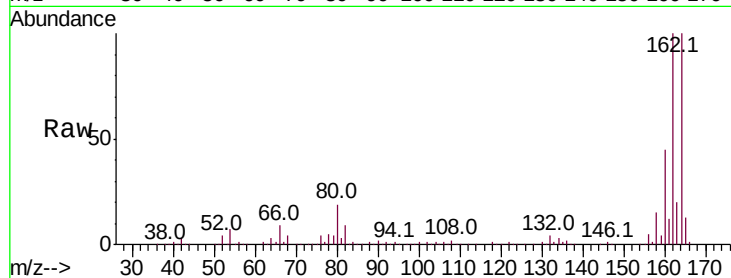
Tot Ion:164 Resp: 302146

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

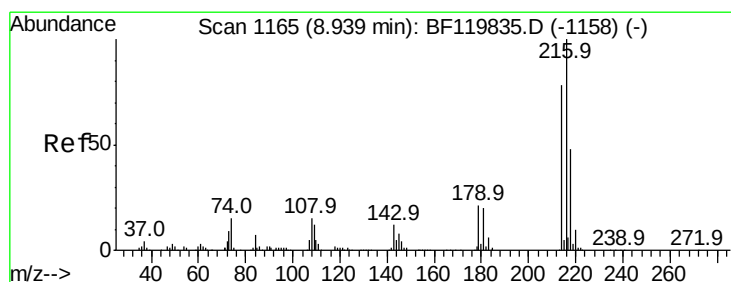
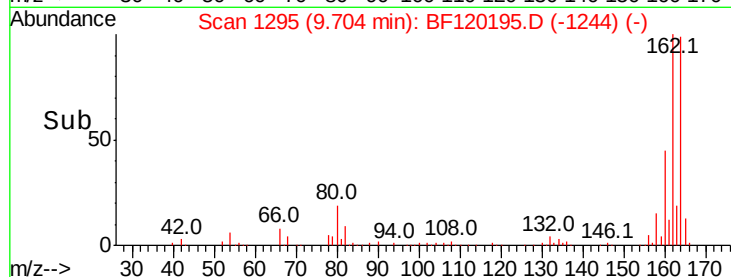
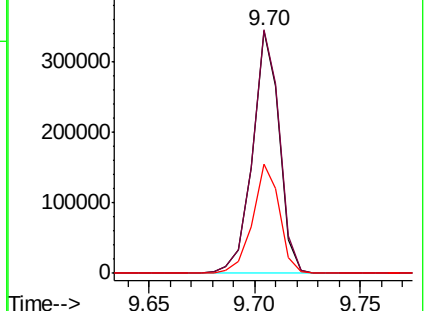
160 44.9 35.7 53.5



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: 45.226 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Tgt Ion:216 Resp: 431591

Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 21.5 17.1 25.7

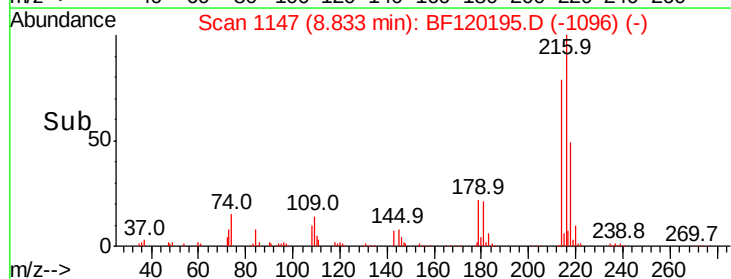
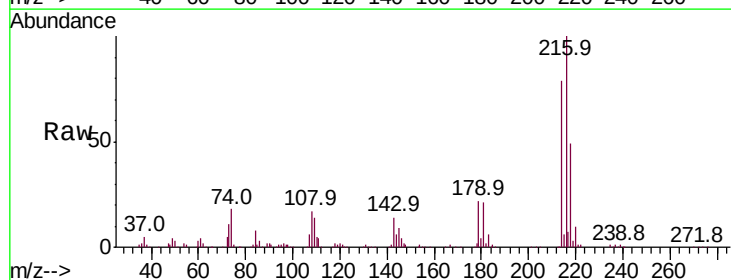
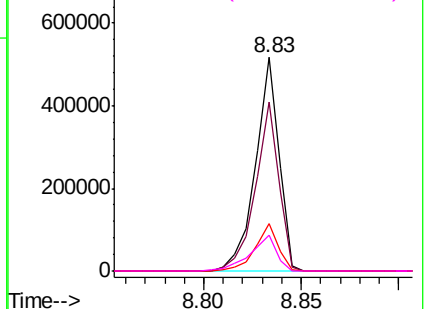
108 19.0 15.1 22.7

Abundance Ion 216.00 (215.70 to 216.70): E

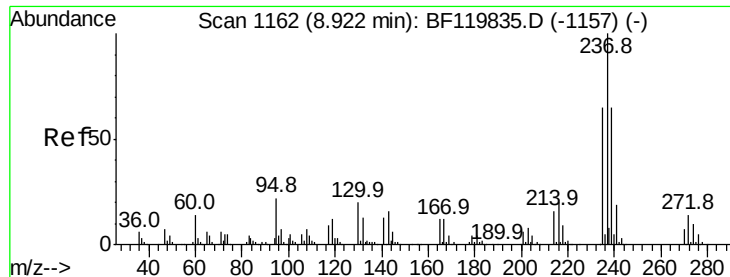
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



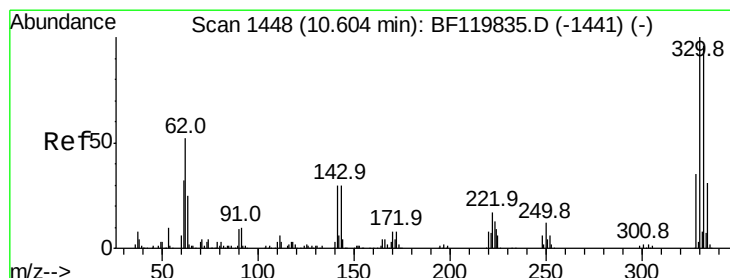
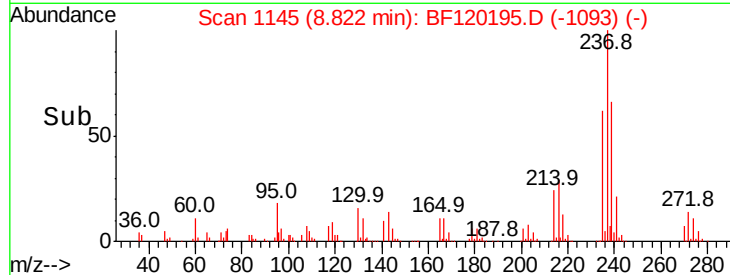
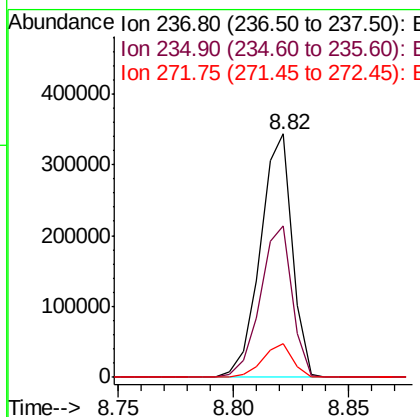
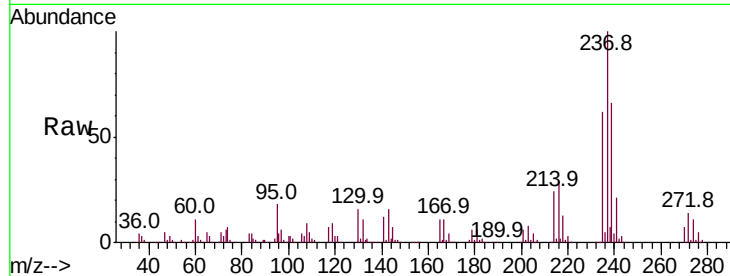




#41  
Hexachlorocyclopentadiene  
Concen: 60.924 ng  
RT: 8.82 min Scan# 1145  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

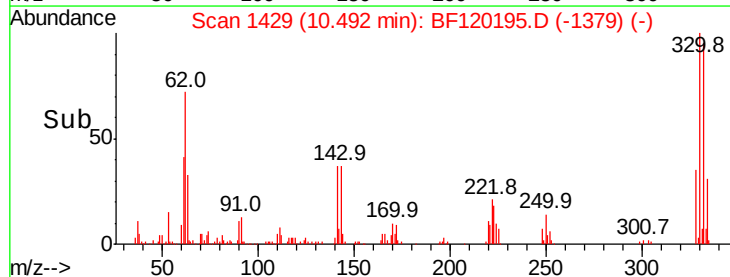
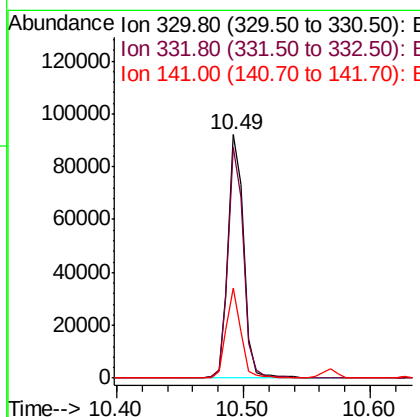
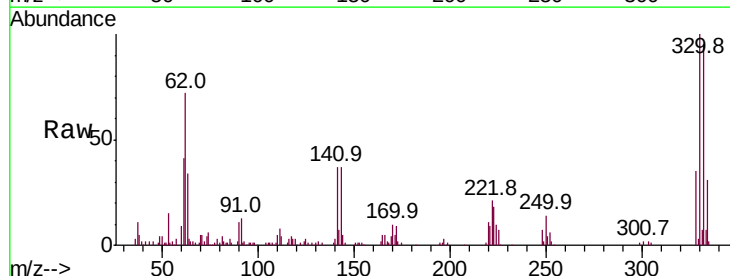
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

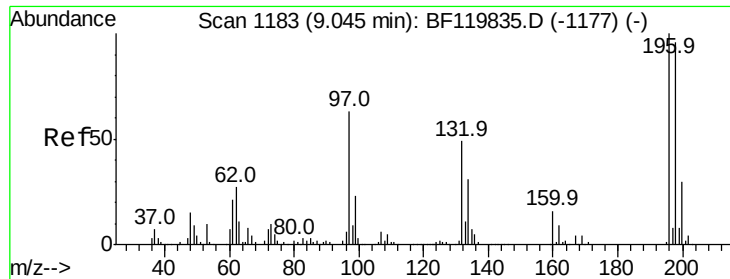
Tot Ion:237 Resp: 330606  
Ion Ratio Lower Upper  
237 100  
235 62.3 43.2 83.2  
272 13.6 0.0 34.1



#42  
2,4,6-Tribromophenol  
Concen: 21.283 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:330 Resp: 78733  
Ion Ratio Lower Upper  
330 100  
332 94.3 75.7 113.5  
141 34.6 25.4 38.0

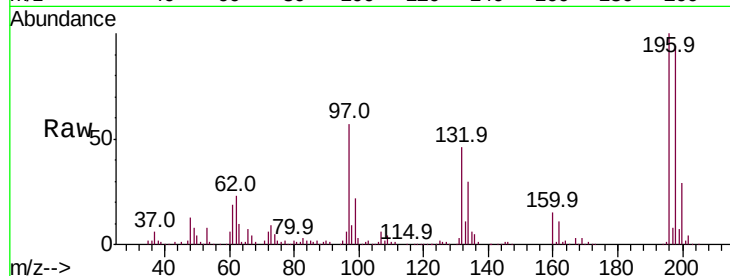




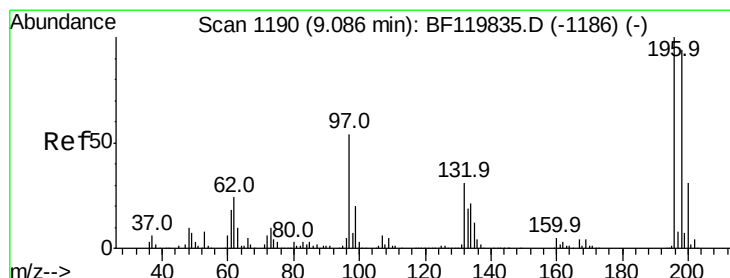
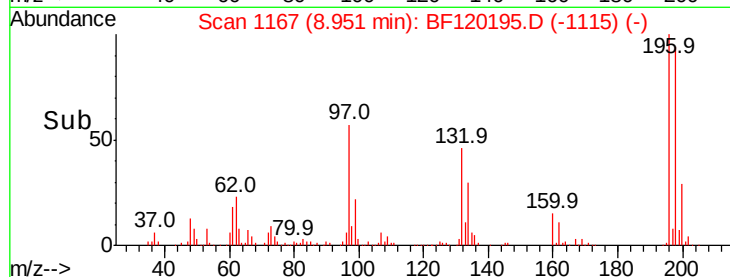
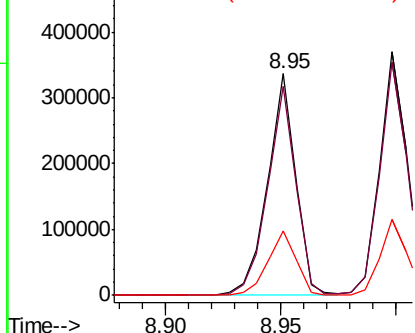
#43  
 2,4,6-Trichlorophenol  
 Concen: 43.272 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tot Ion:196 Resp: 285161  
 Ion Ratio Lower Upper  
 196 100  
 198 94.3 76.6 115.0  
 200 29.2 24.6 36.8



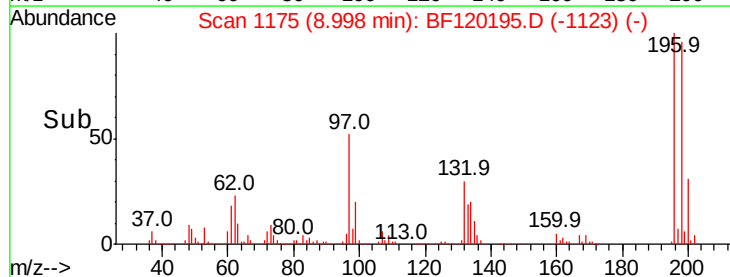
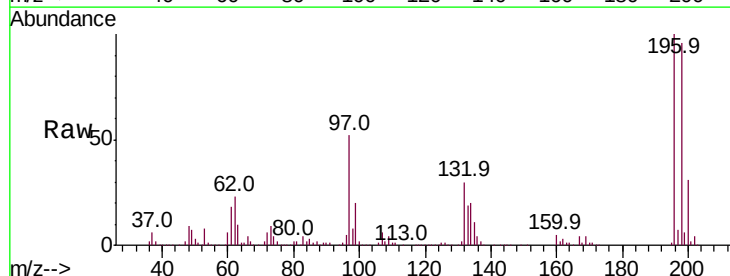
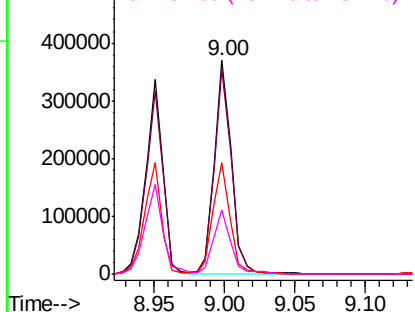
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

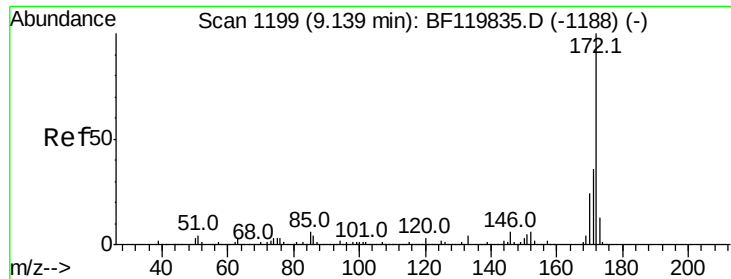


#44  
 2,4,5-Trichlorophenol  
 Concen: 42.059 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion:196 Resp: 312174  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 73.8 110.8  
 97 52.3 42.6 63.8  
 132 29.9 24.0 36.0

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

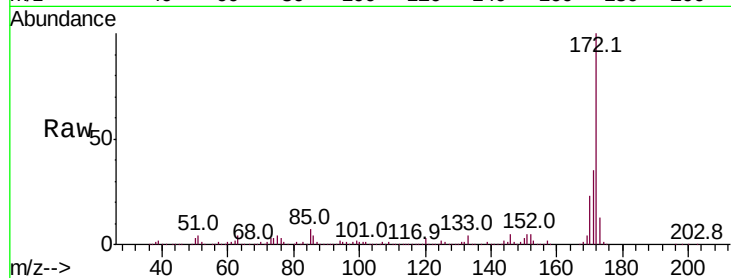




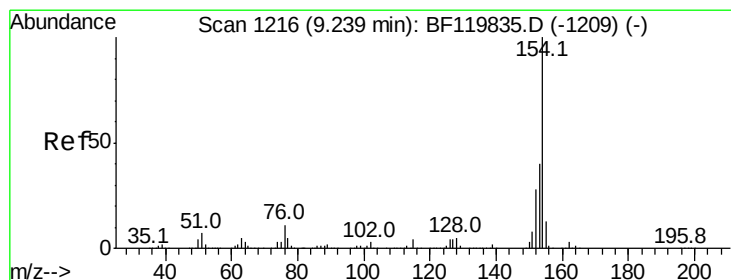
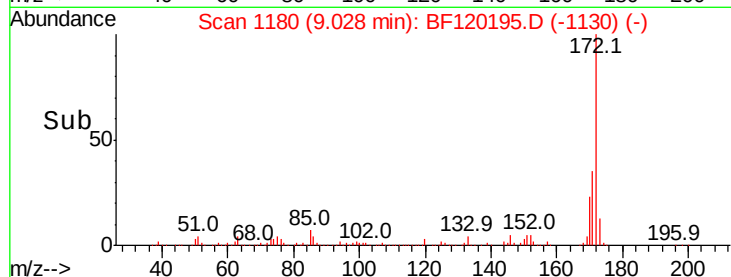
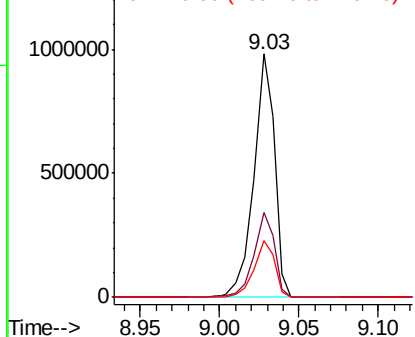
#45  
2-Fluorobiphenyl  
Concen: 41.661 ng  
RT: 9.03 min Scan# 1180  
Delta R.T. -0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:172 Resp: 886601  
Ion Ratio Lower Upper  
172 100  
171 35.0 29.6 44.4  
170 23.1 20.2 30.2

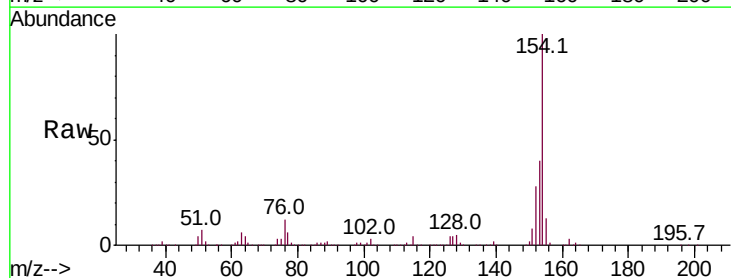


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

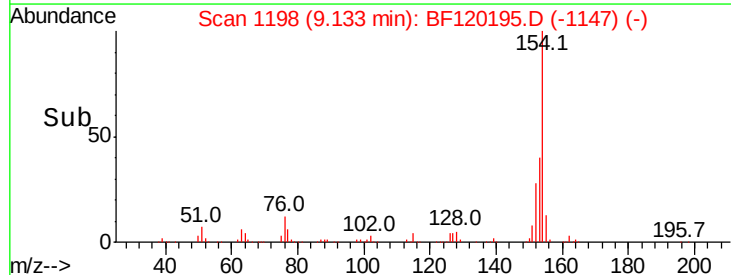
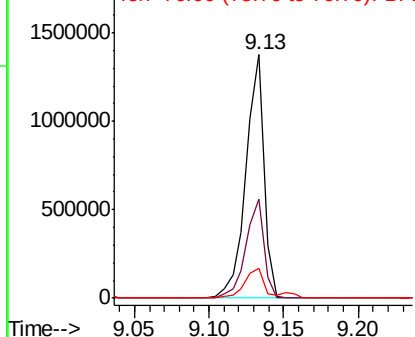


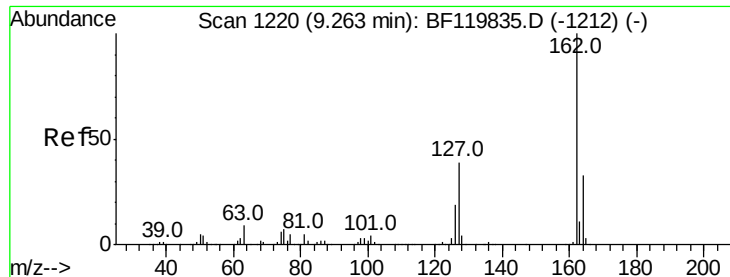
#46  
1,1'-Biphenyl  
Concen: 45.318 ng  
RT: 9.13 min Scan# 1198  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:154 Resp: 1155743  
Ion Ratio Lower Upper  
154 100  
153 40.4 21.4 61.4  
76 12.1 0.0 33.0



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

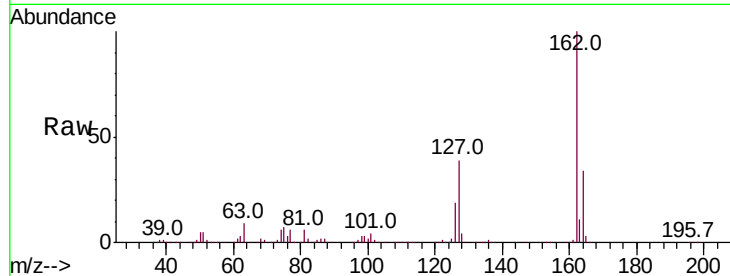




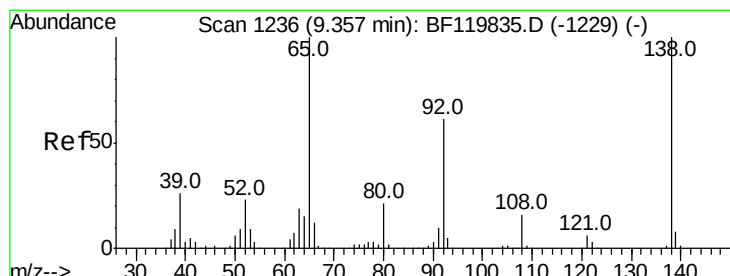
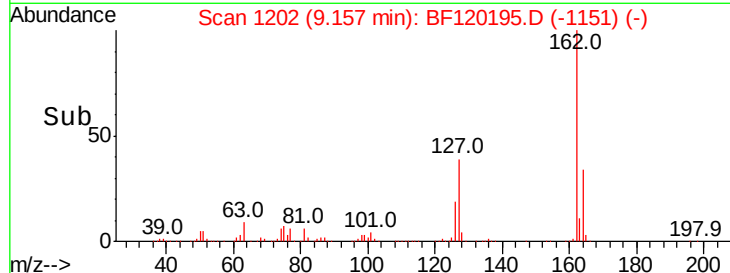
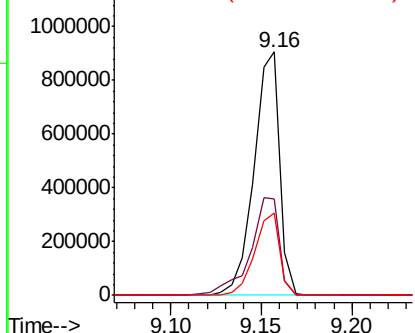
#47  
 2-Chloronaphthalene  
 Concen: 45.307 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.4  | 33.7  | 50.5  |
| 164     | 33.7  | 26.3  | 39.5  |

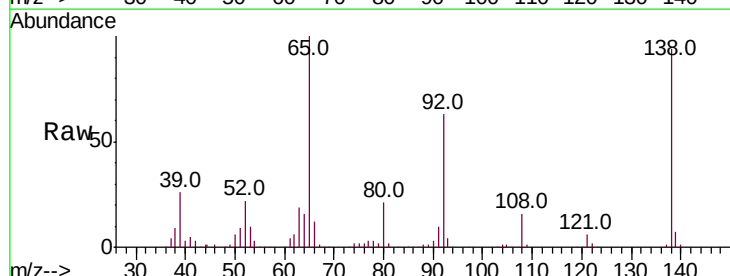


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

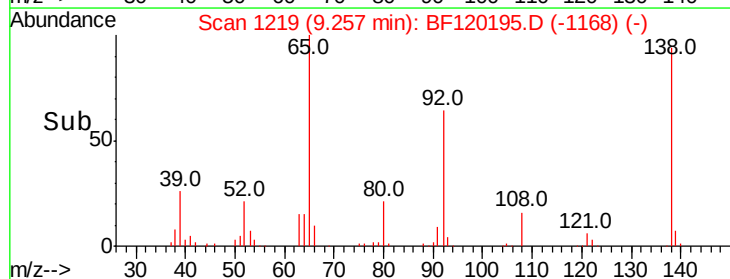
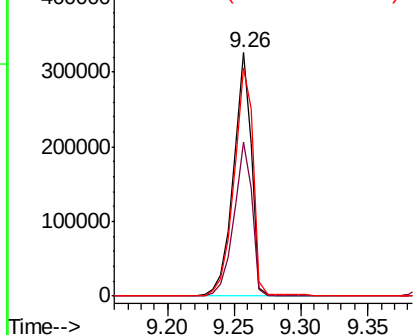


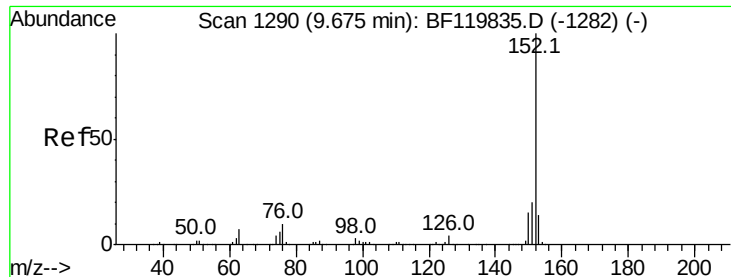
#48  
 2-Nitroaniline  
 Concen: 43.345 ng  
 RT: 9.26 min Scan# 1219  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.3  | 50.0  | 75.0  |
| 138     | 93.8  | 75.0  | 112.4 |



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: 47.802 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

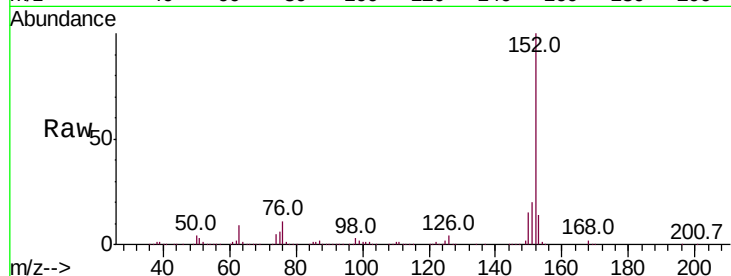
Tot Ion:152 Resp: 1428233

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

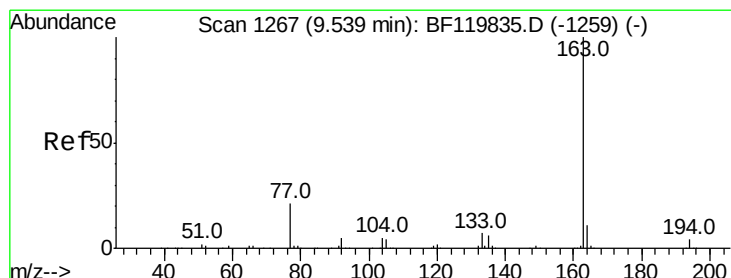
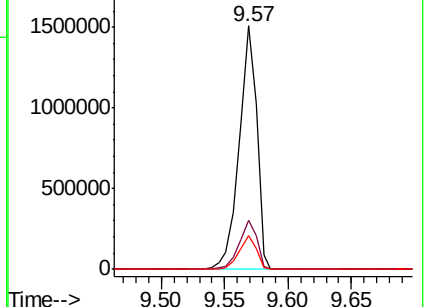
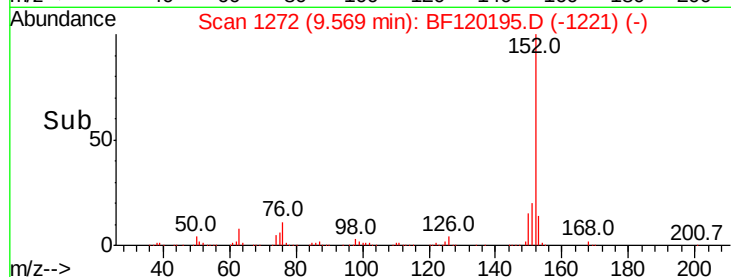
153 13.6 11.2 16.8



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: 45.298 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

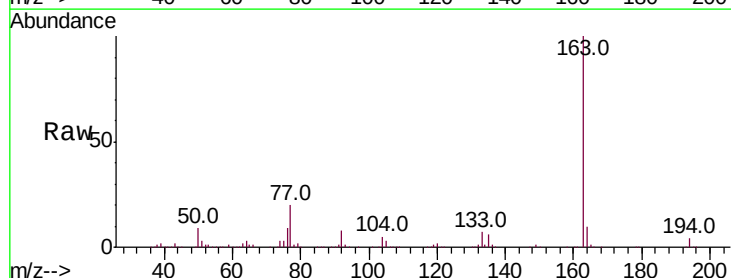
Tgt Ion:163 Resp: 1058634

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

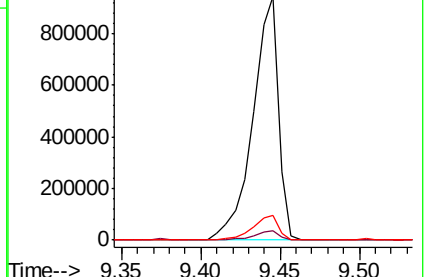
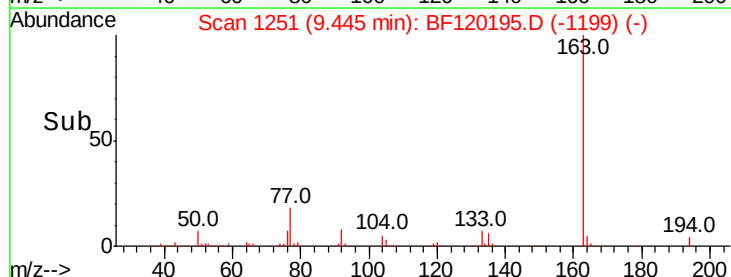
164 10.0 8.2 12.2

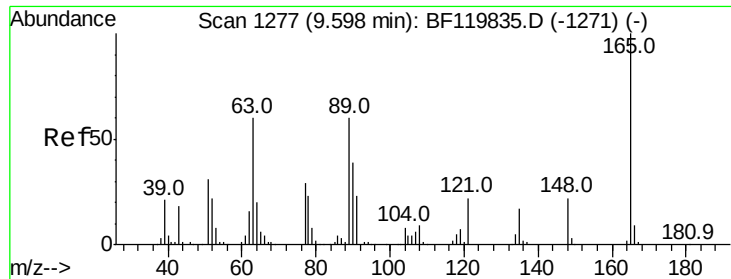


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

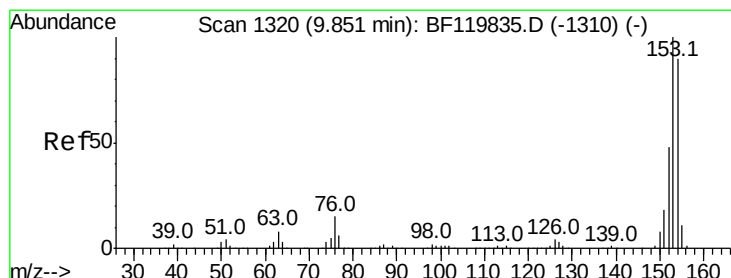
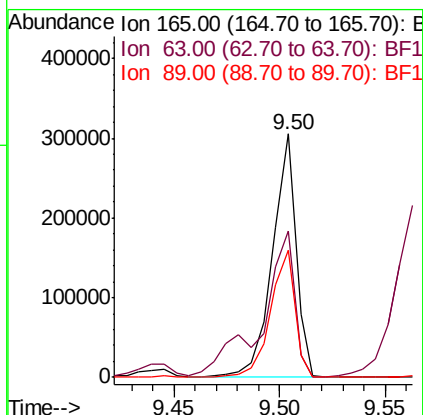
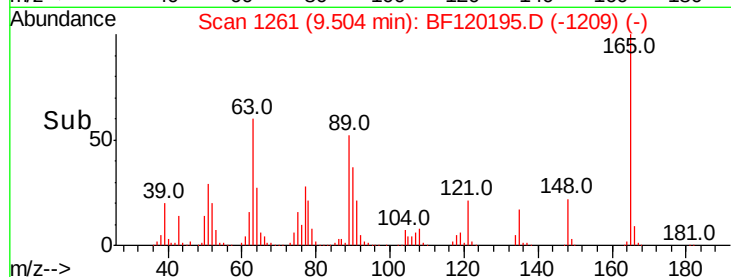
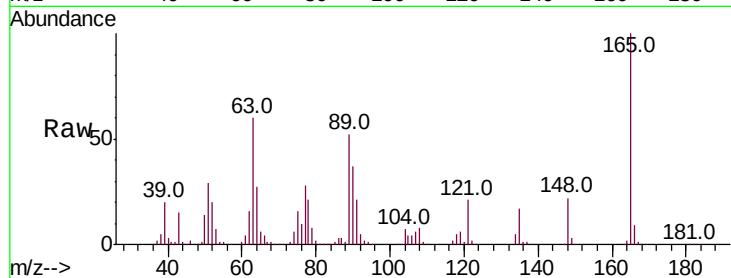




#51  
2,6-Dinitrotoluene  
Concen: 46.625 ng  
RT: 9.50 min Scan# 1261  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

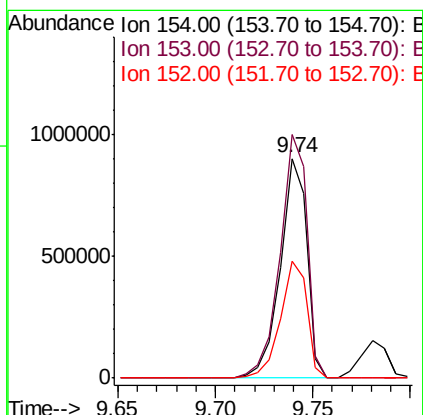
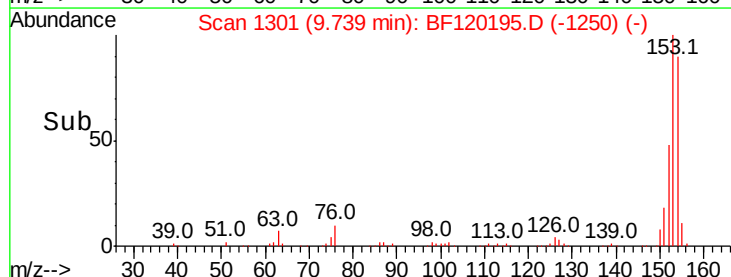
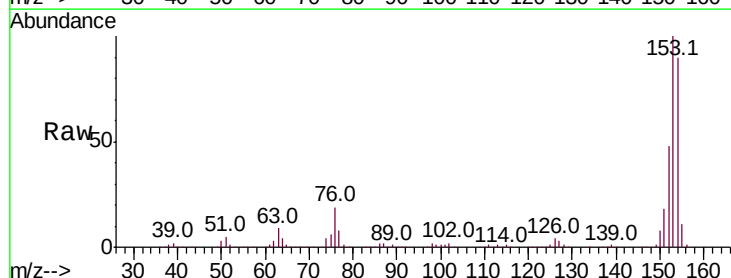
Instrument :  
BNA\_F  
ClientSampled :  
ETGI-337MS

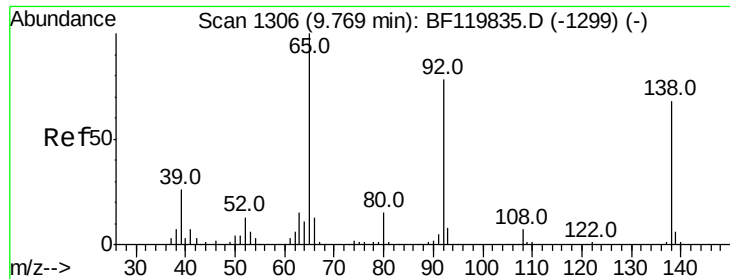
Tot Ion:165 Resp: 238618  
Ion Ratio Lower Upper  
165 100  
63 60.1 45.0 67.4  
89 52.2 41.5 62.3



#52  
Acenaphthene  
Concen: 42.919 ng  
RT: 9.74 min Scan# 1301  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:154 Resp: 855389  
Ion Ratio Lower Upper  
154 100  
153 110.7 88.1 132.1  
152 53.0 43.0 64.4

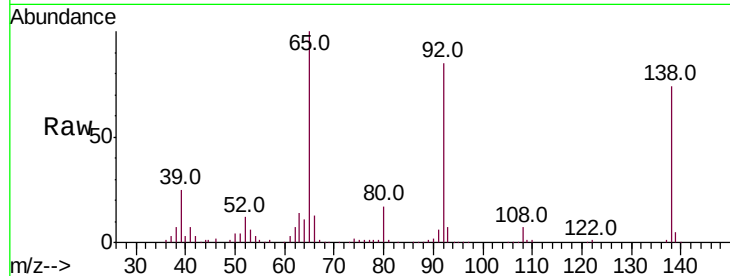




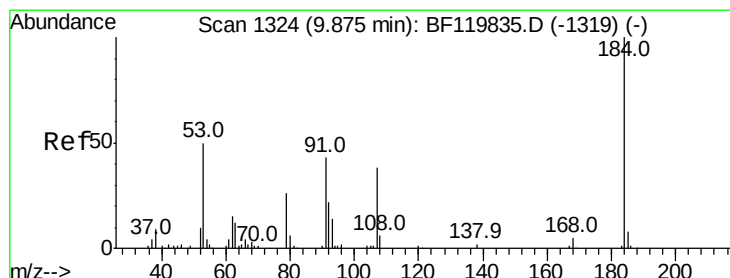
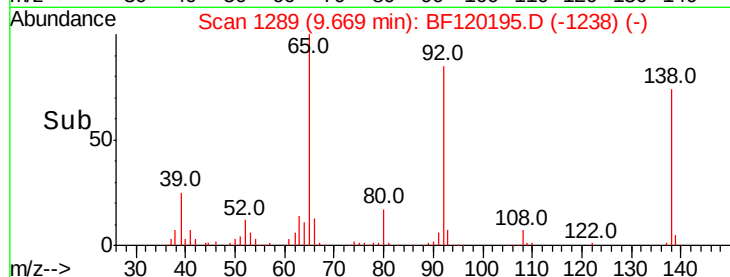
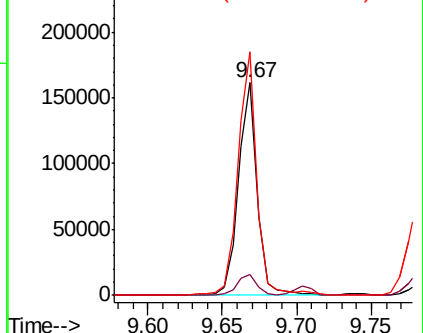
#53  
3-Nitroaniline  
Concen: 24.317 ng  
RT: 9.67 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:138 Resp: 142134  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.6 13.0  
92 114.5 95.4 143.0

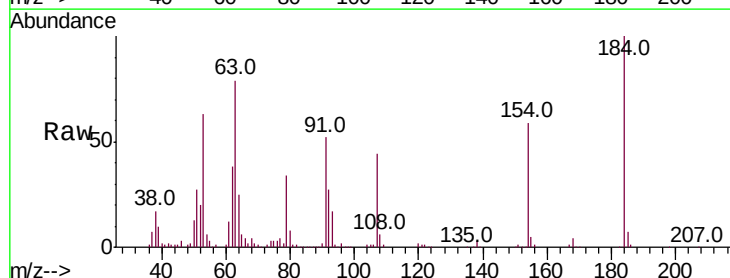


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

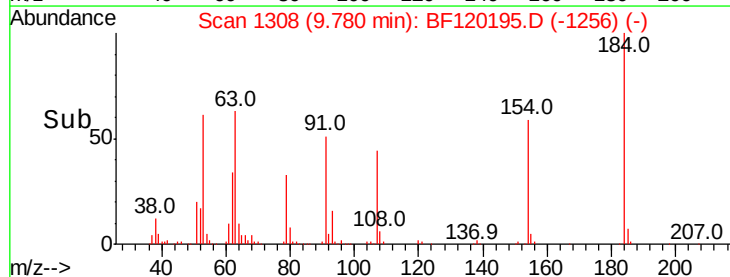
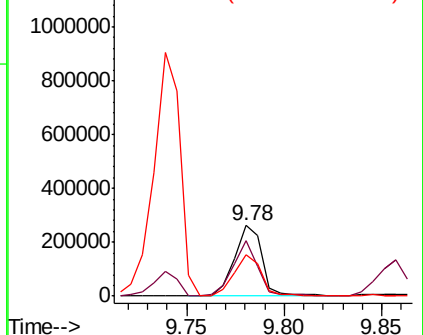


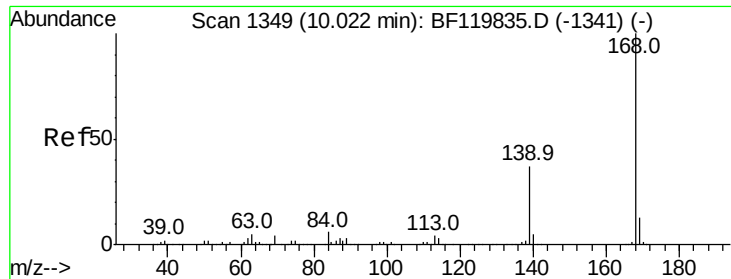
#54  
2,4-Dinitrophenol  
Concen: 85.238 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:184 Resp: 261171  
Ion Ratio Lower Upper  
184 100  
63 78.8 50.2 75.4#  
154 59.0 44.5 66.7



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

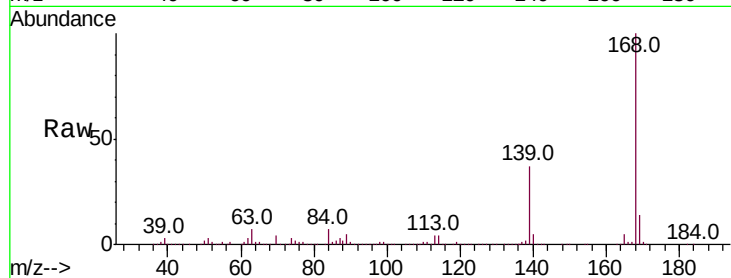




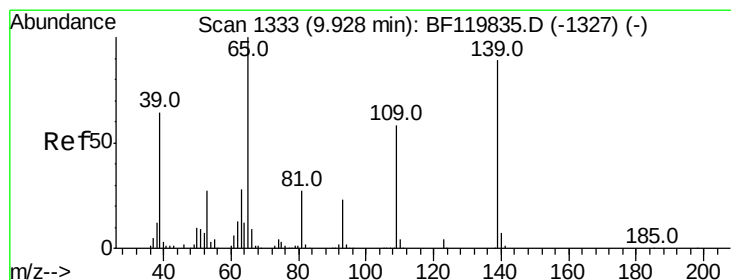
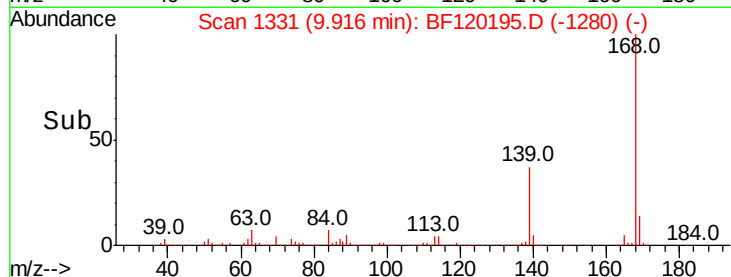
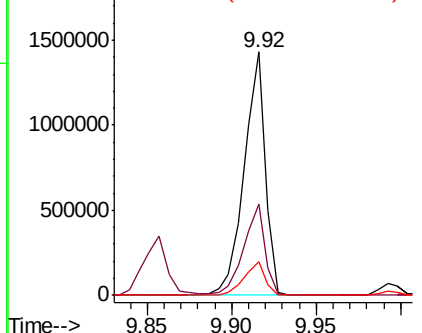
#55  
Dibenzofuran  
Concen: 45.819 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:168 Resp: 1253130  
Ion Ratio Lower Upper  
168 100  
139 37.2 30.1 45.1  
169 13.7 11.0 16.6

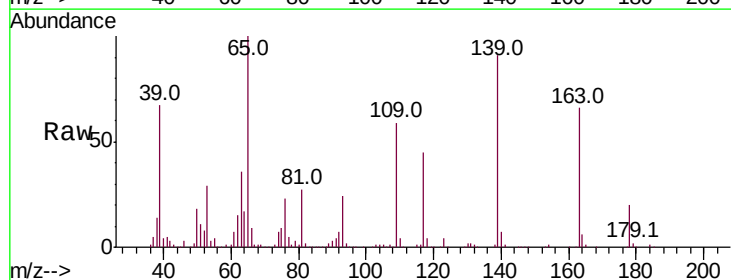


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

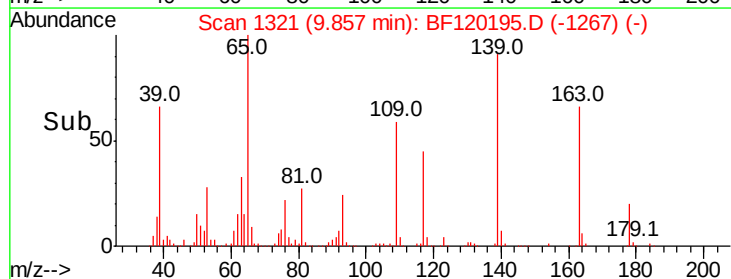
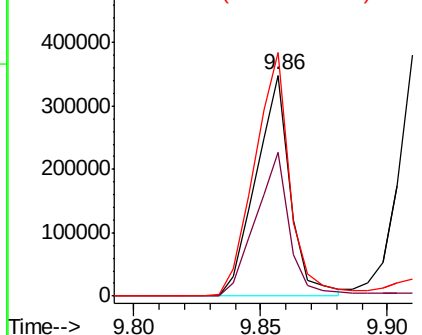


#56  
4-Nitrophenol  
Concen: 76.349 ng  
RT: 9.86 min Scan# 1321  
Delta R.T. 0.02 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

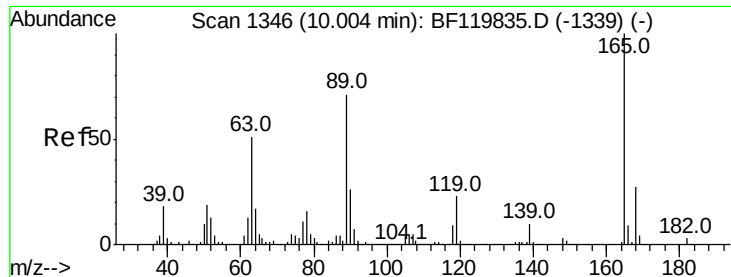
Tgt Ion:139 Resp: 332039  
Ion Ratio Lower Upper  
139 100  
109 65.3 43.3 83.3  
65 110.3 91.0 131.0



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







#57

2,4-Dinitrotoluene

Concen: 44.312 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

Tot Ion:165 Resp: 298782

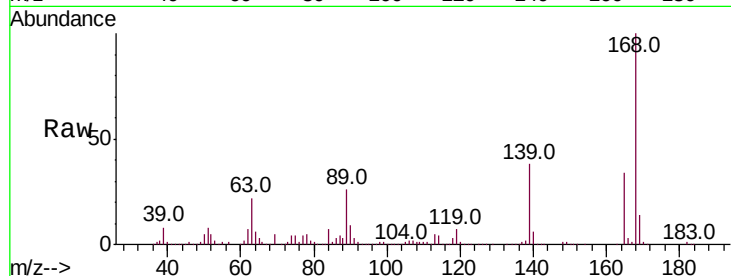
Ion Ratio Lower Upper

165 100

63 65.0 42.6 64.0#

89 77.1 61.0 91.4

182 2.4 2.2 3.2

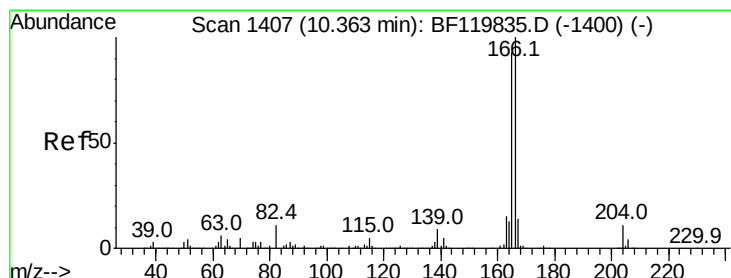
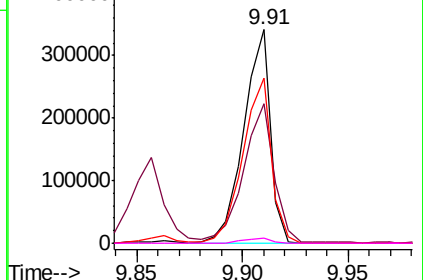
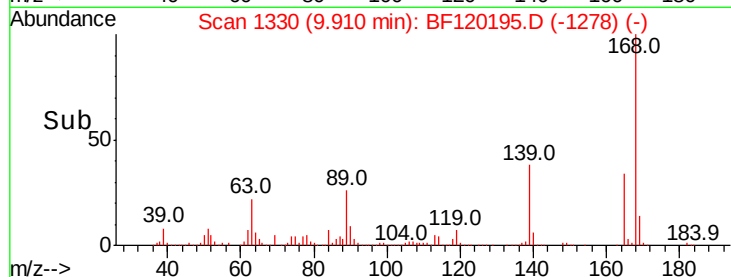


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.479 ng

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

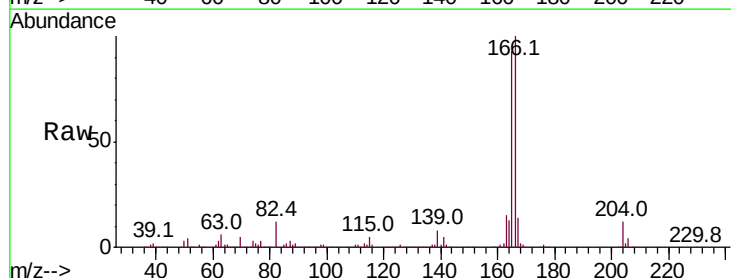
Tgt Ion:166 Resp: 907271

Ion Ratio Lower Upper

166 100

165 93.1 75.4 113.2

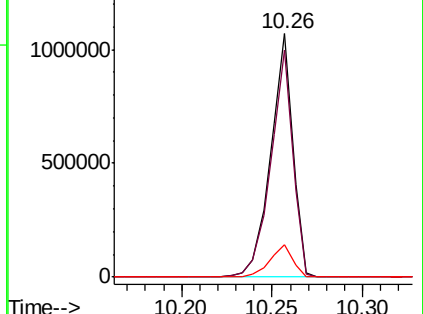
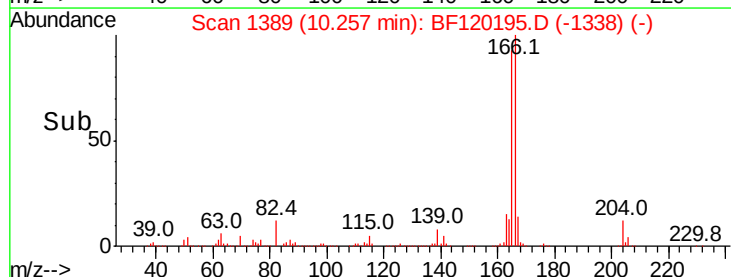
167 13.5 11.2 16.8

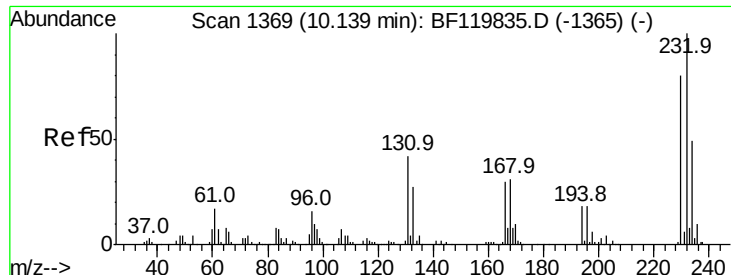


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

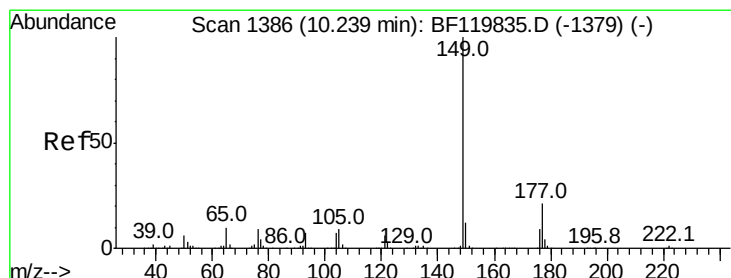
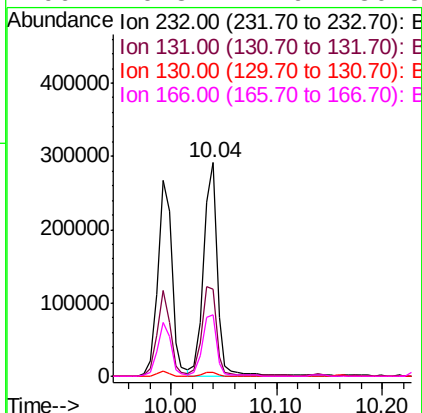
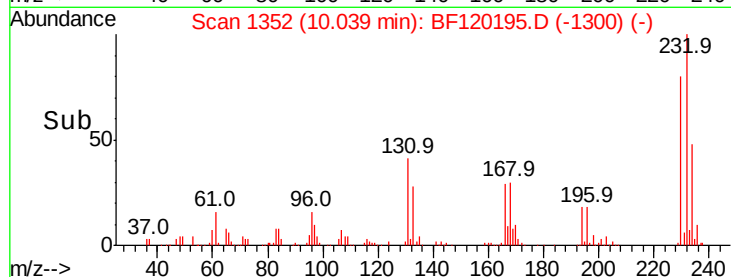
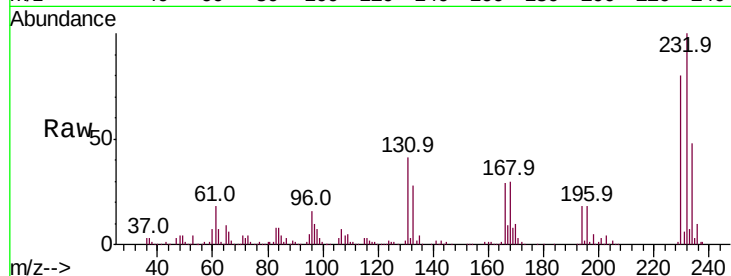




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.124 ng  
 RT: 10.04 min Scan# 1352  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

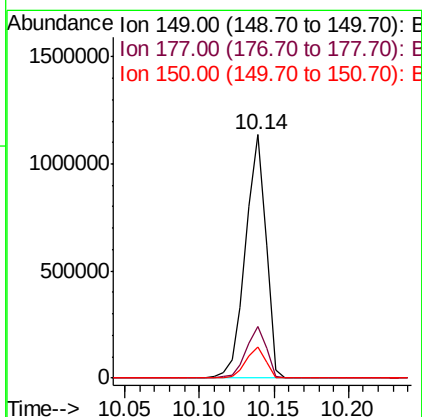
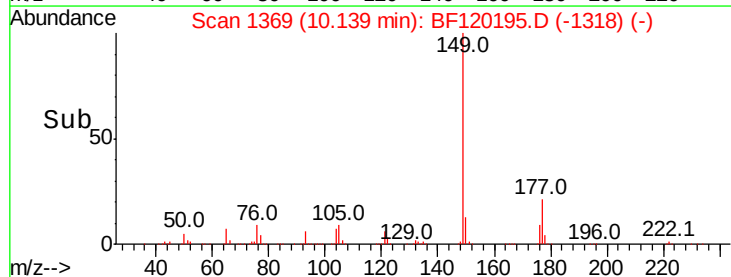
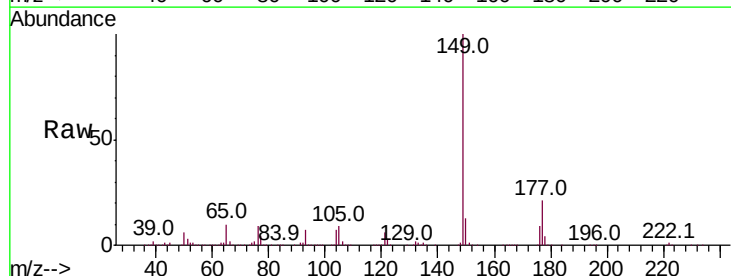
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

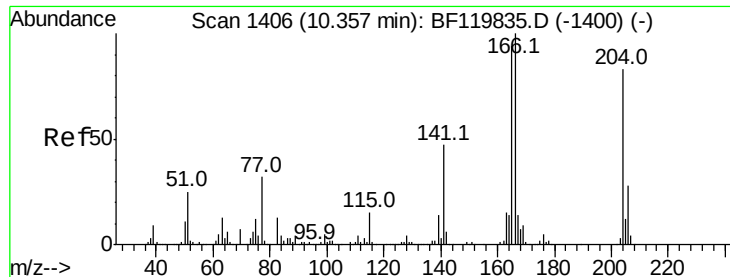
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.0  | 37.5  | 56.3  |
| 130     | 2.1   | 1.8   | 2.6   |
| 166     | 29.8  | 24.6  | 36.8  |



#60  
 Diethylphthalate  
 Concen: 44.456 ng  
 RT: 10.14 min Scan# 1369  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.2  | 17.0  | 25.6  |
| 150     | 12.6  | 10.1  | 15.1  |

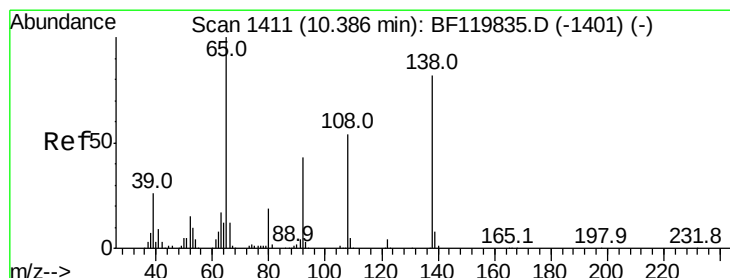
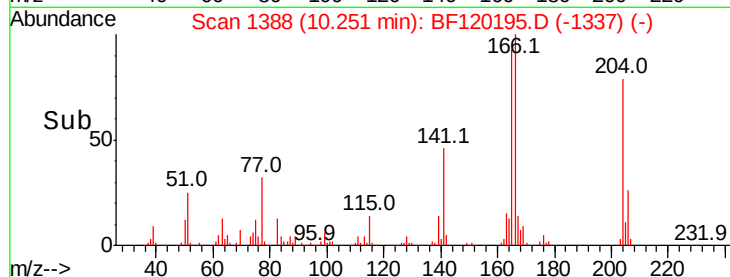
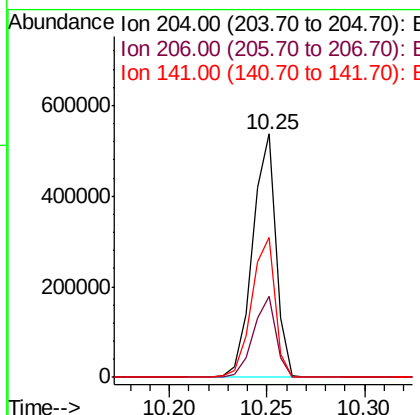
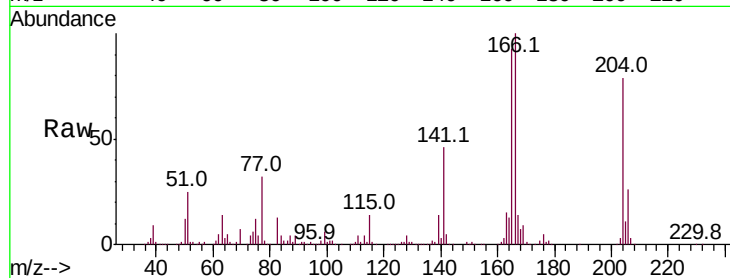




#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.709 ng  
 RT: 10.25 min Scan# 1388  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

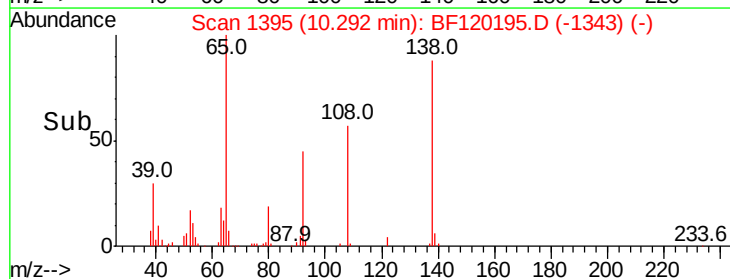
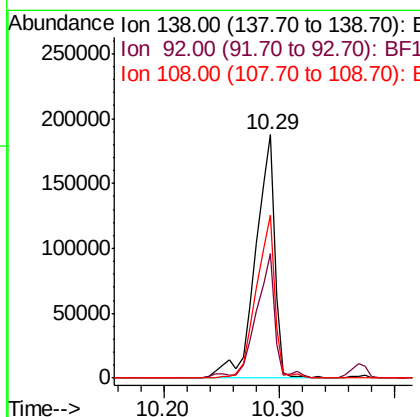
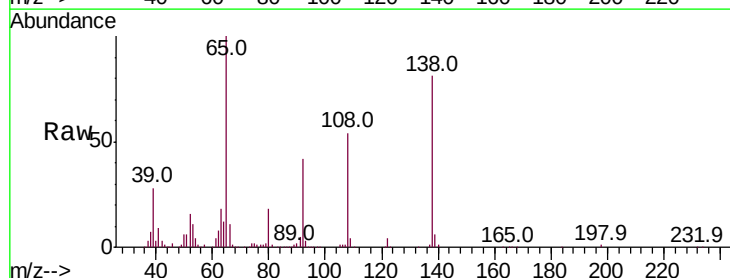
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

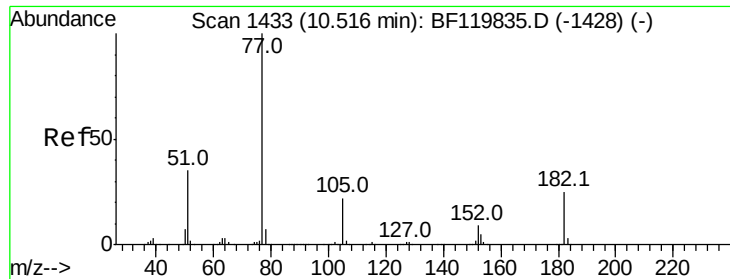
Tot Ion:204 Resp: 445165  
 Ion Ratio Lower Upper  
 204 100  
 206 33.1 26.7 40.1  
 141 57.4 47.3 70.9



#62  
 4-Nitroaniline  
 Concen: 39.771 ng  
 RT: 10.29 min Scan# 1395  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion:138 Resp: 221538  
 Ion Ratio Lower Upper  
 138 100  
 92 51.3 31.5 71.5  
 108 66.9 45.8 85.8





#63

Azobenzene

Concen: 45.534 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

Tot Ion: 77 Resp: 988428

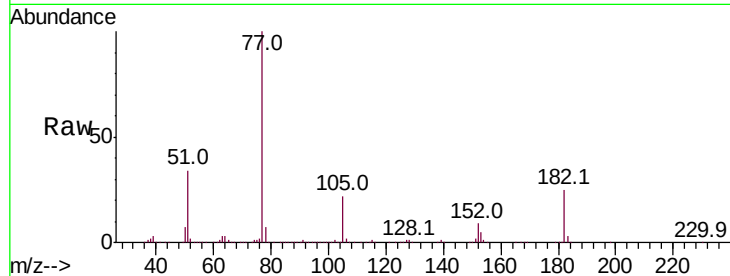
Ion Ratio Lower Upper

77 100

182 24.8 4.4 44.4

105 21.9 2.6 42.6

51 34.2 15.1 55.1

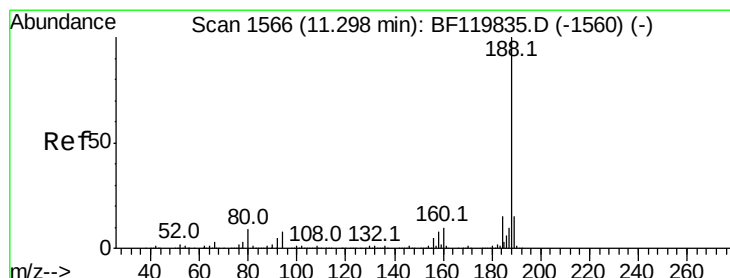
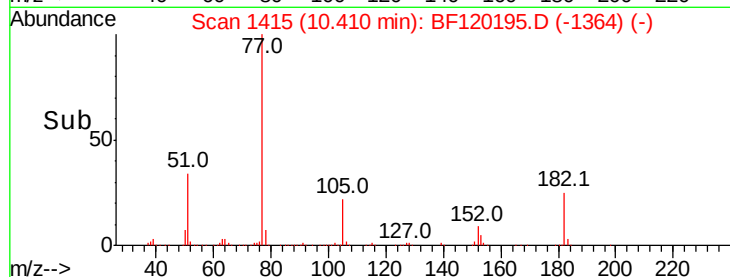
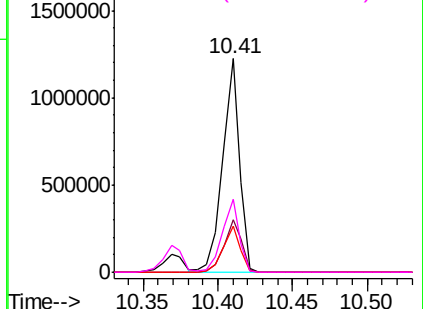


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

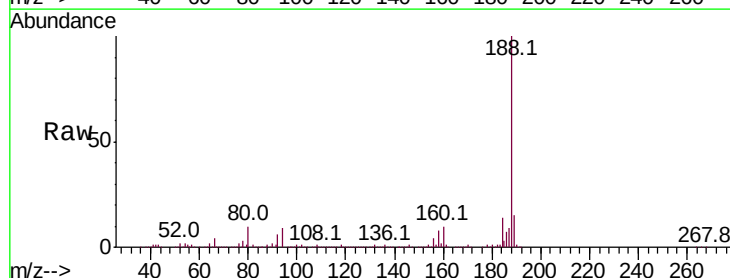
Tgt Ion:188 Resp: 522787

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

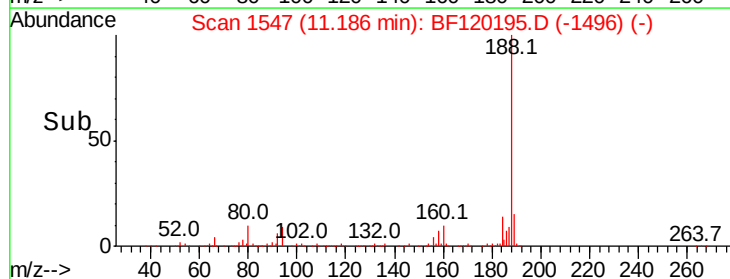
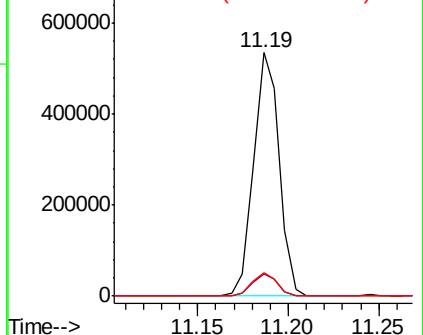
80 9.7 9.0 13.4

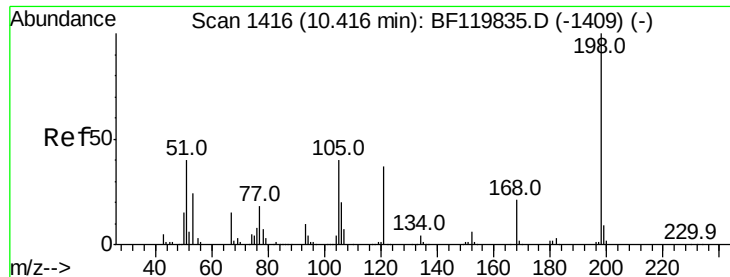


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

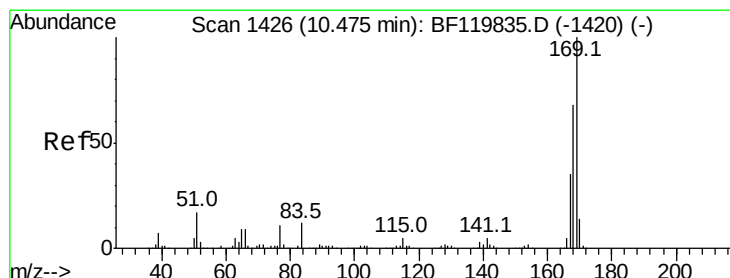
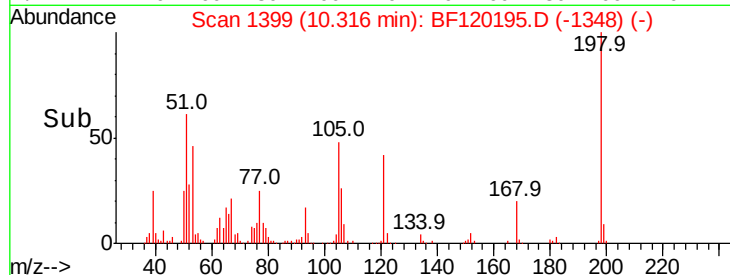
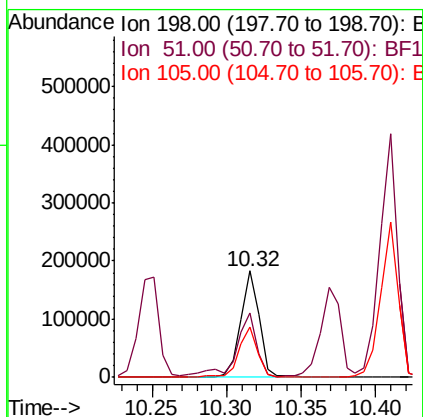
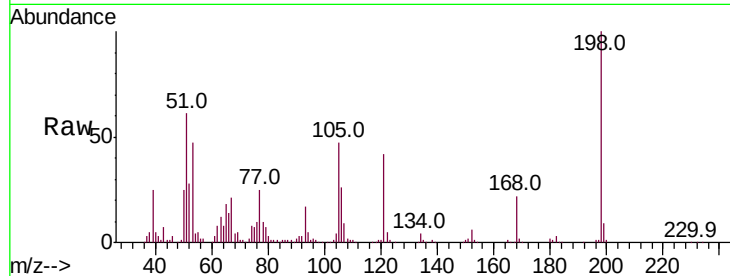




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.425 ng  
RT: 10.32 min Scan# 1399  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

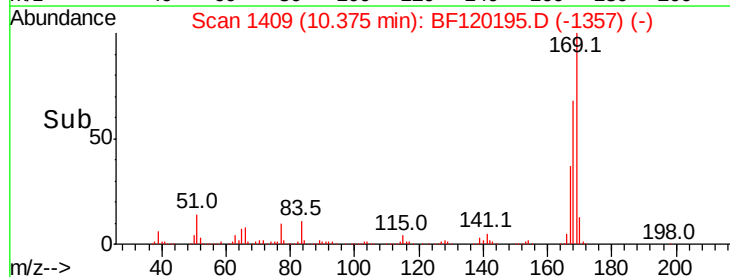
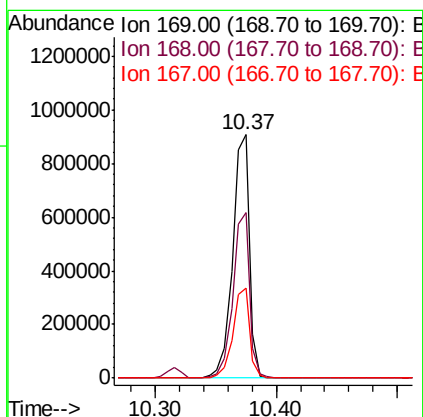
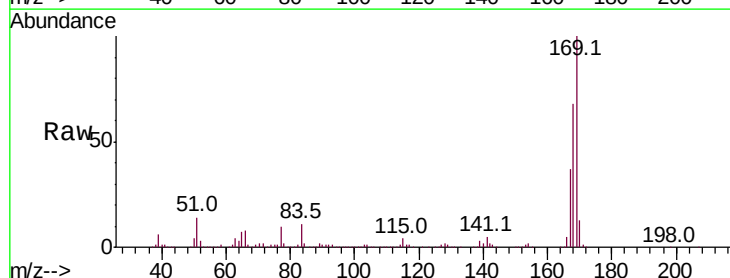
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

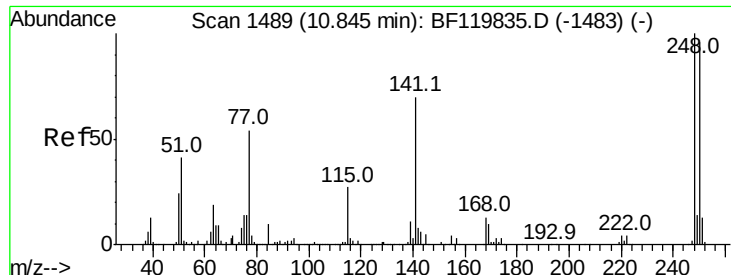
Tot Ion:198 Resp: 159894  
Ion Ratio Lower Upper  
198 100  
51 61.1 29.0 69.0  
105 47.4 22.2 62.2



#66  
n-Nitrosodiphenylamine  
Concen: 50.513 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:169 Resp: 878233  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.2 79.8  
167 36.8 29.1 43.7

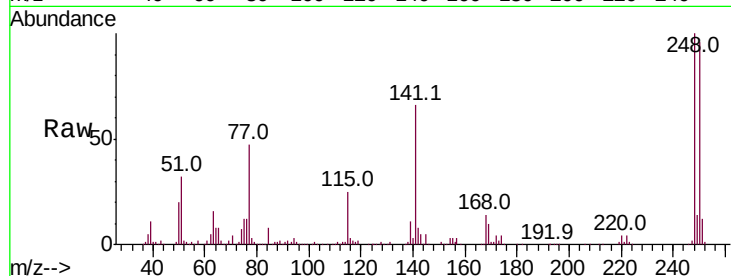




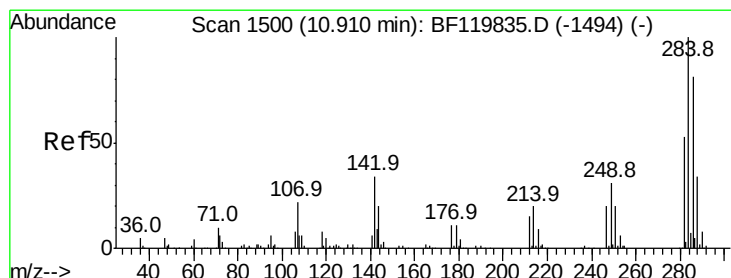
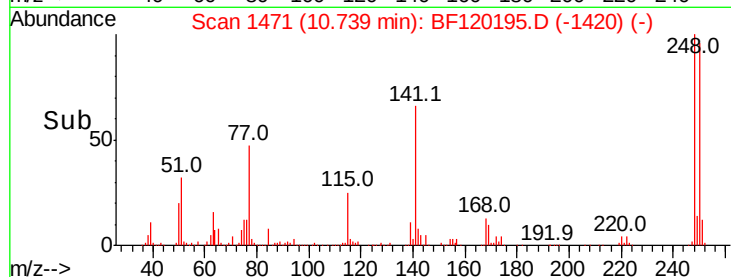
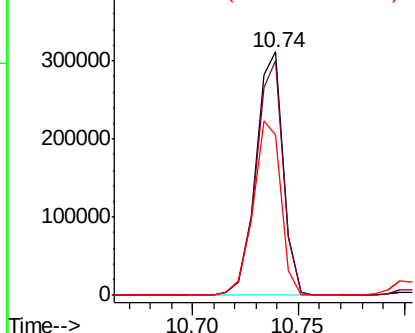
#67  
4-Bromophenyl-phenylether  
Concen: 43.134 ng  
RT: 10.74 min Scan# 1471  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:248 Resp: 280432  
Ion Ratio Lower Upper  
248 100  
250 96.2 77.3 115.9  
141 66.0 58.6 87.8

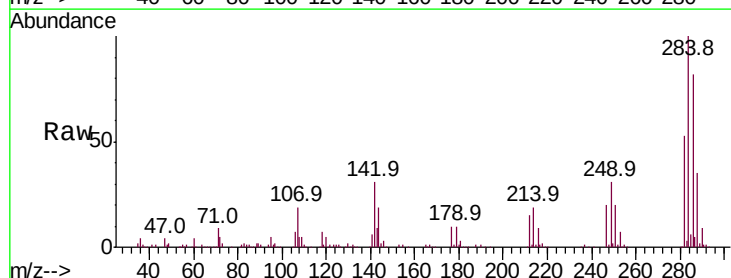


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

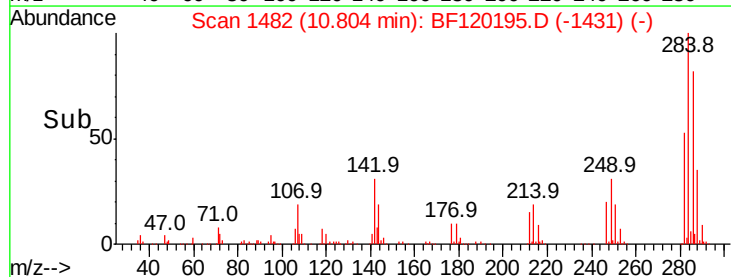
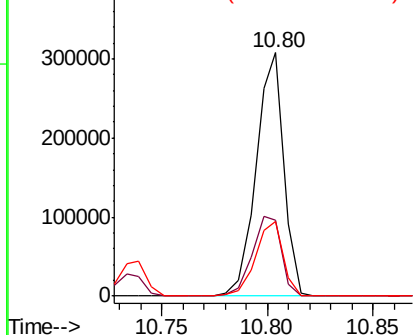


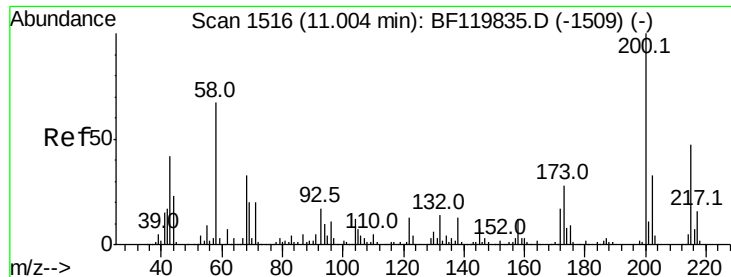
#68  
Hexachlorobenzene  
Concen: 42.453 ng  
RT: 10.80 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:284 Resp: 279994  
Ion Ratio Lower Upper  
284 100  
142 31.1 29.2 43.8  
249 30.7 25.1 37.7



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

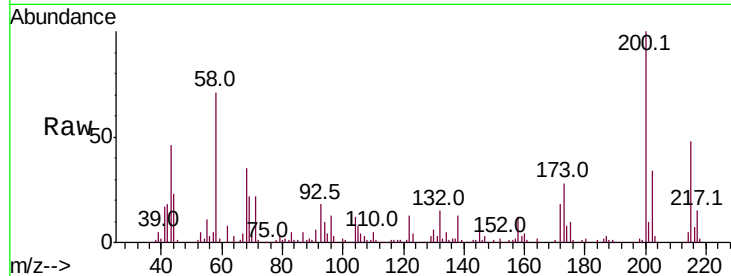




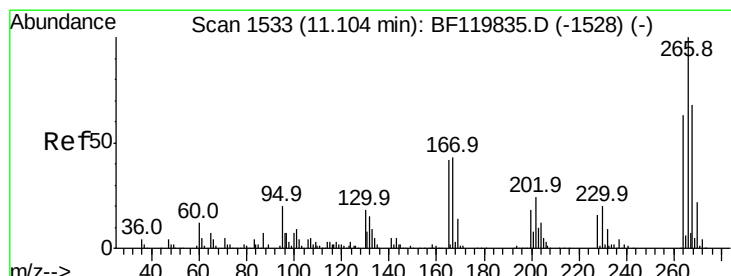
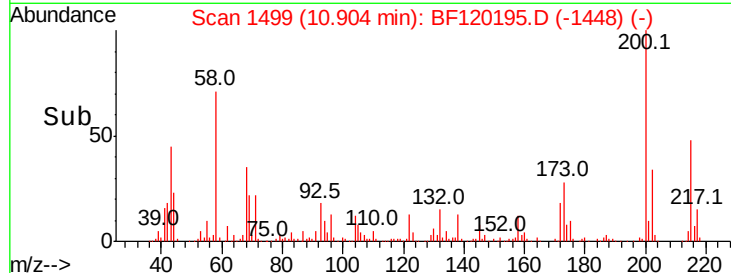
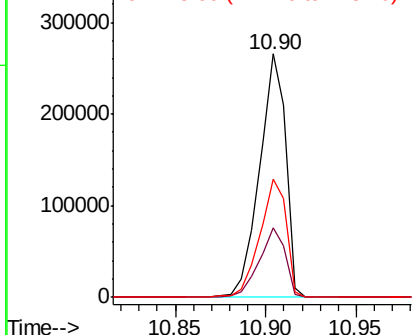
#69  
Atrazine  
Concen: 54.992 ng  
RT: 10.90 min Scan# 1499  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:200 Resp: 266021  
Ion Ratio Lower Upper  
200 100  
173 28.4 9.3 49.3  
215 48.3 29.5 69.5

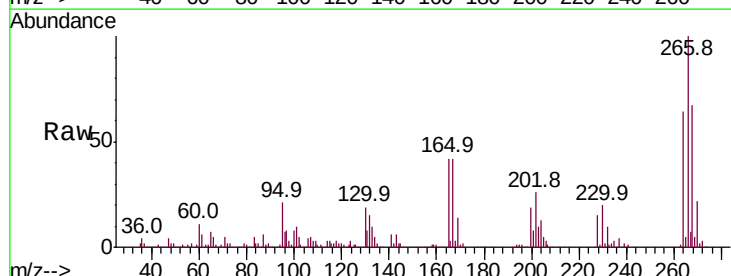


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

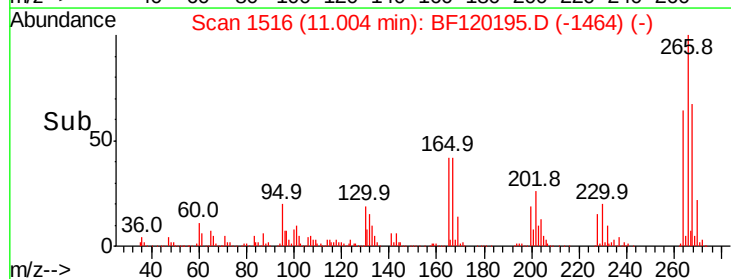
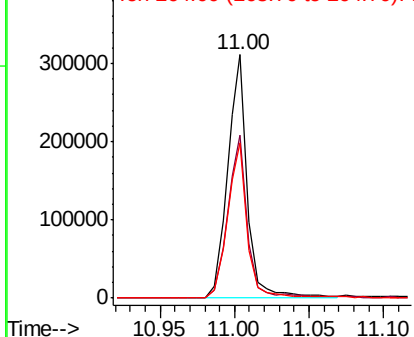


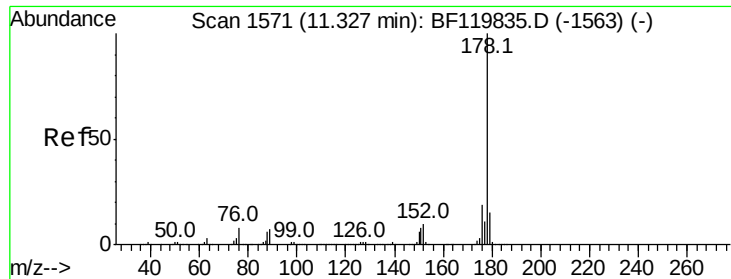
#70  
Pentachlorophenol  
Concen: 76.649 ng  
RT: 11.00 min Scan# 1516  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:266 Resp: 291328  
Ion Ratio Lower Upper  
266 100  
268 67.1 53.3 79.9  
264 63.7 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E  
Ion 268.00 (267.70 to 268.70): E  
Ion 264.00 (263.70 to 264.70): E

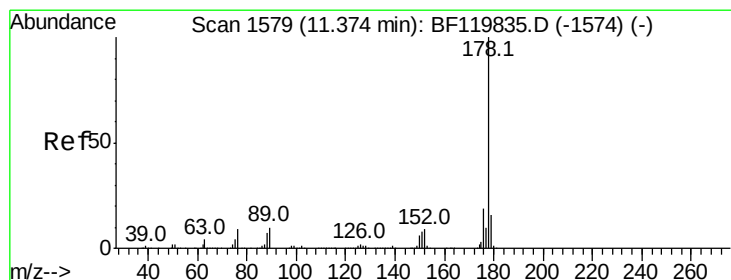
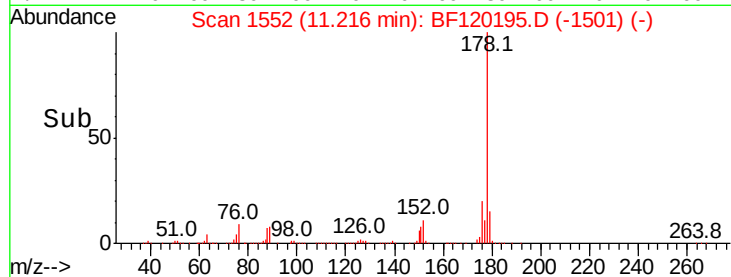
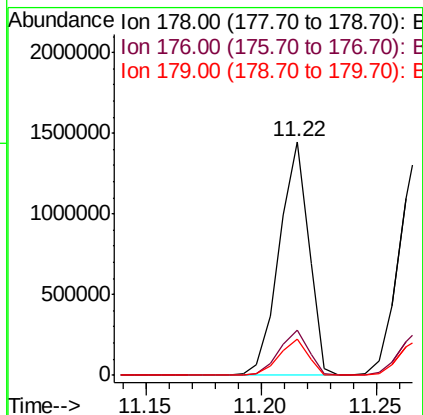
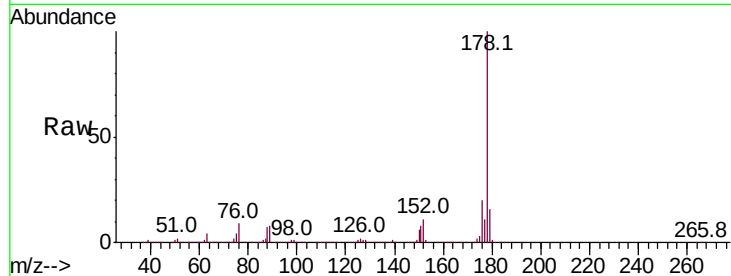




#71  
Phenanthrene  
Concen: 45.963 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

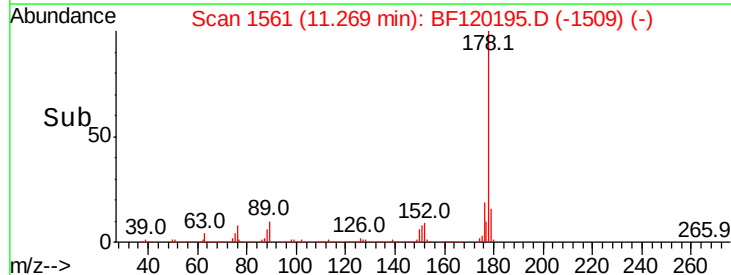
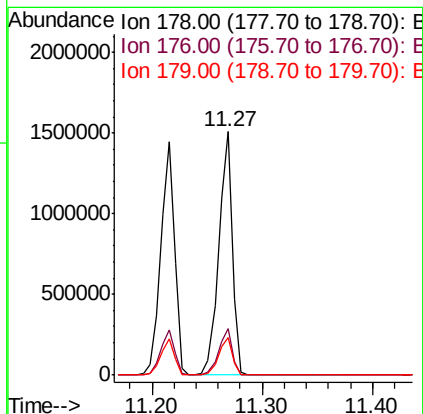
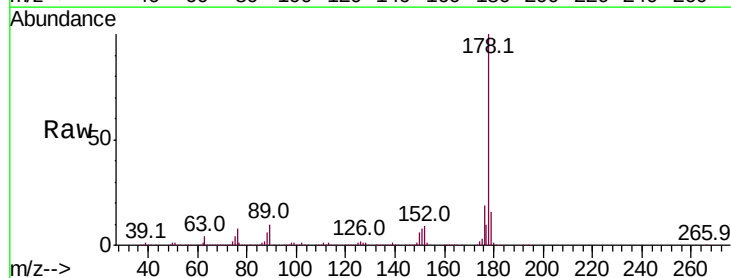
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:178 Resp: 1278830  
Ion Ratio Lower Upper  
178 100  
176 19.5 16.2 24.4  
179 15.6 13.2 19.8

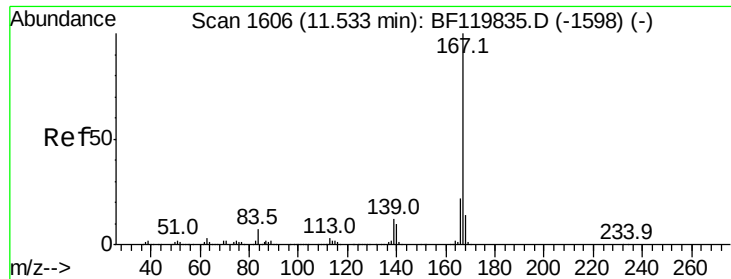


#72  
Anthracene  
Concen: 45.209 ng  
RT: 11.27 min Scan# 1561  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:178 Resp: 1284974  
Ion Ratio Lower Upper  
178 100  
176 18.9 16.1 24.1  
179 15.5 13.0 19.4





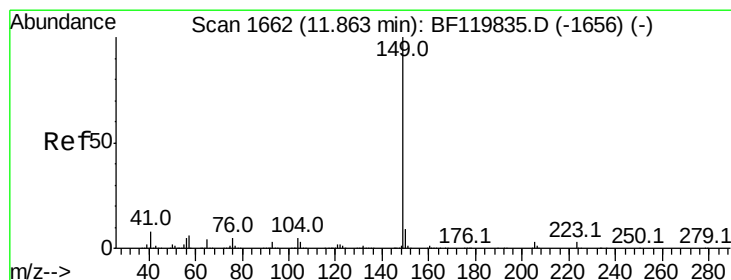
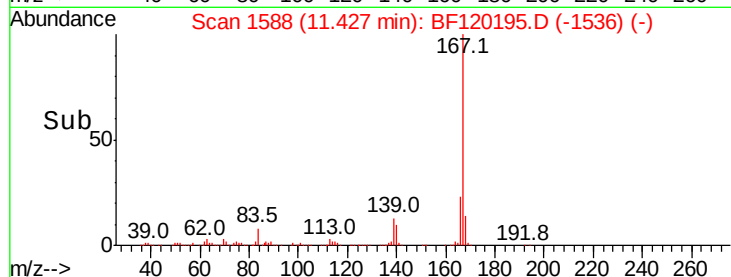
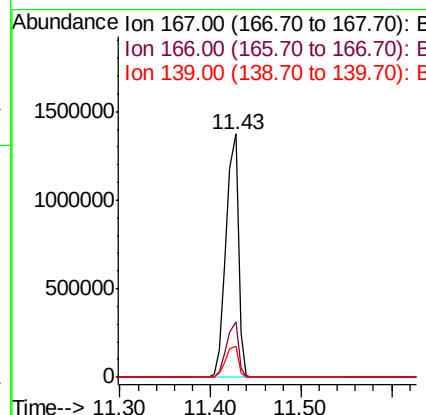
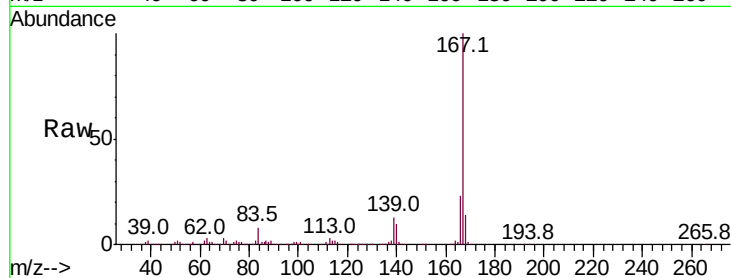


#73  
 Carbazole  
 Concen: 47.773 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. 0.01 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tot Ion:167 Resp: 1284080  

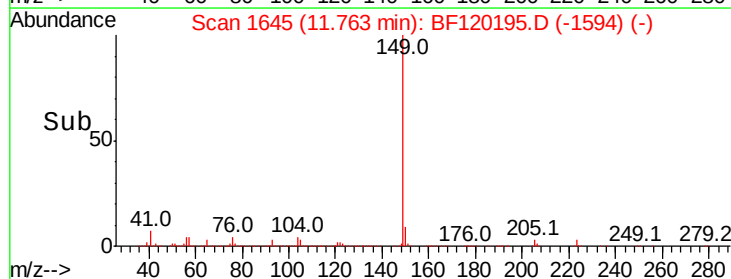
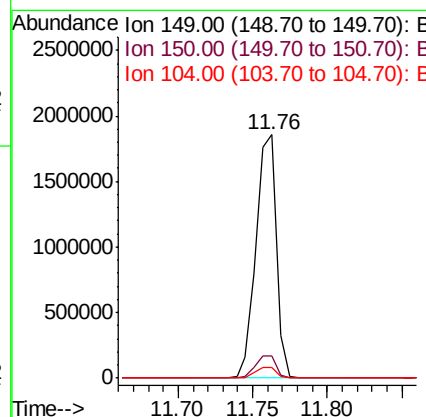
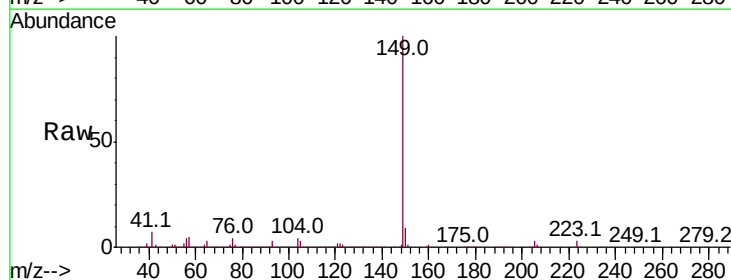
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.6  | 18.2  | 27.4  |
| 139 | 12.6  | 10.7  | 16.1  |

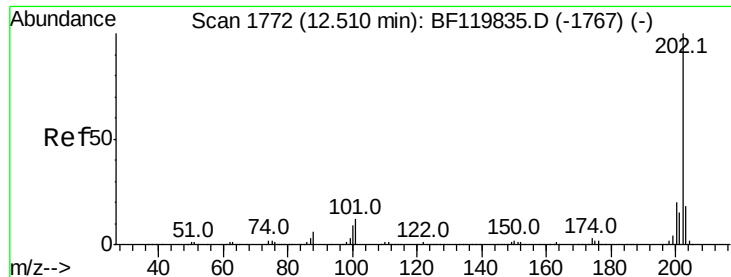


#74  
 Di-n-butylphthalate  
 Concen: 49.255 ng  
 RT: 11.76 min Scan# 1645  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion:149 Resp: 1740439  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.8   | 11.8  |
| 104 | 4.2   | 3.6   | 5.4   |

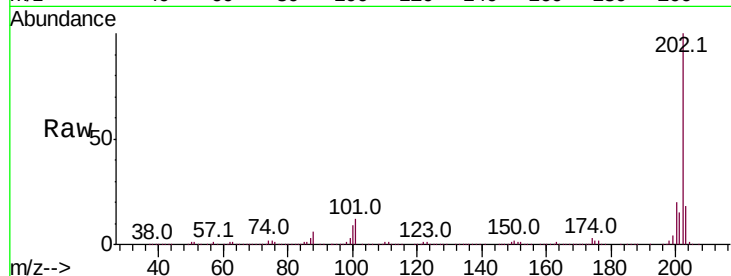




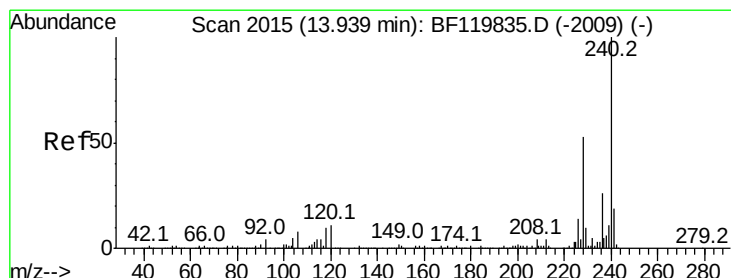
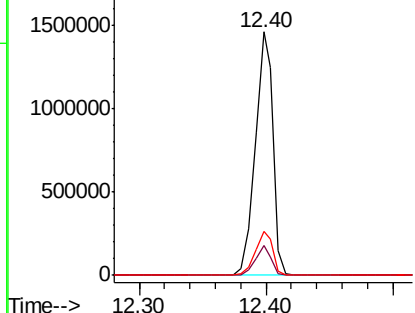
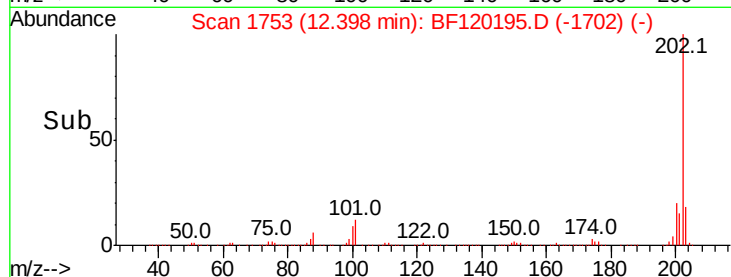
#75  
 Fluoranthene  
 Concen: 47.573 ng  
 RT: 12.40 min Scan# 1753  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tot Ion:202 Resp: 1428186  
 Ion Ratio Lower Upper  
 202 100  
 101 12.4 0.0 32.2  
 203 18.0 0.0 38.8

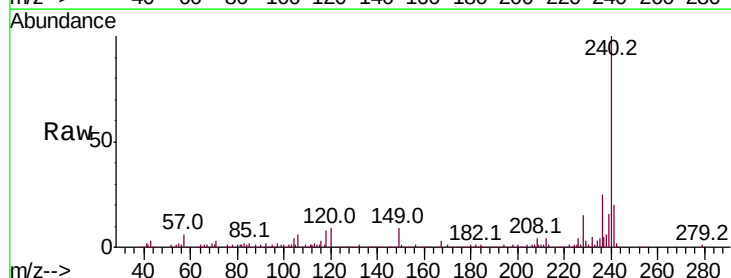


Abundance Ion 202.00 (201.70 to 202.70): E  
 2000000  
 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

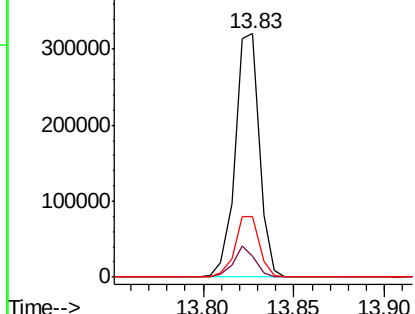
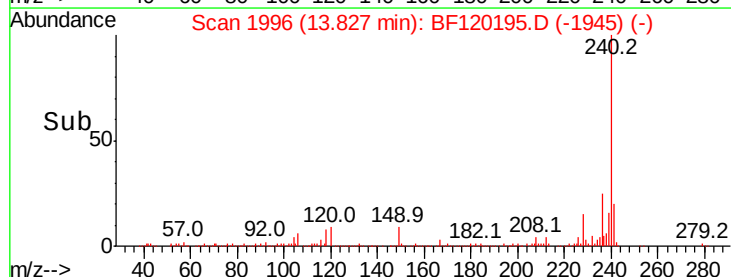


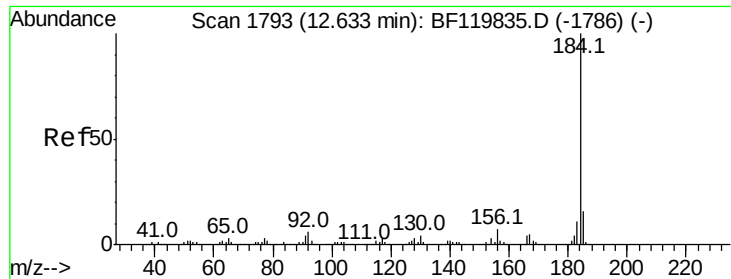
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.83 min Scan# 1996  
 Delta R.T. 0.00 min  
 Lab File: BF120195.D  
 Acq: 24 Apr 2020 12:01

Tgt Ion:240 Resp: 298580  
 Ion Ratio Lower Upper  
 240 100  
 120 8.6 10.6 15.8#  
 236 25.1 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E  
 400000  
 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E

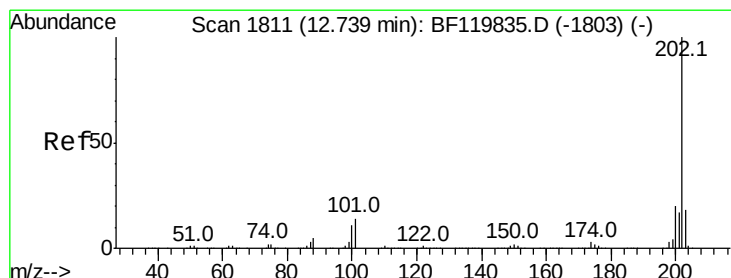
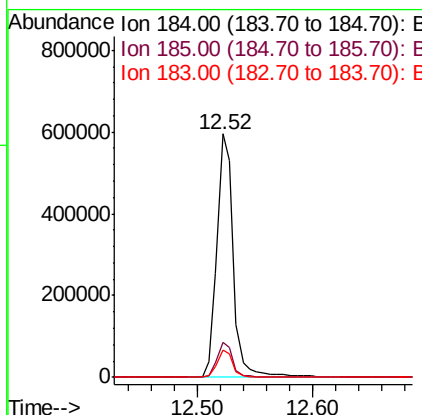
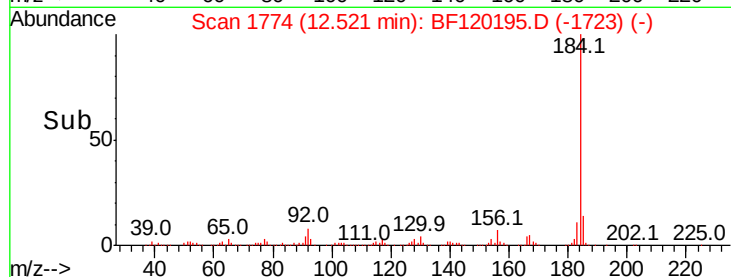
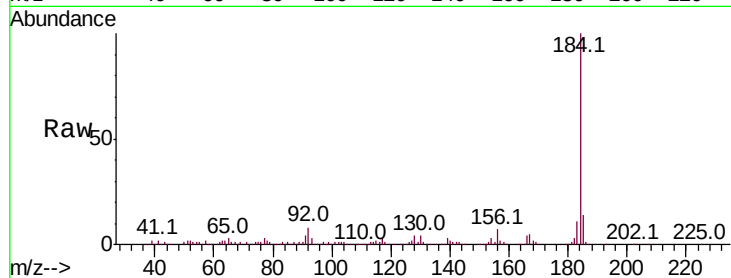




#77  
Benzidine  
Concen: 58.399 ng  
RT: 12.52 min Scan# 1774  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

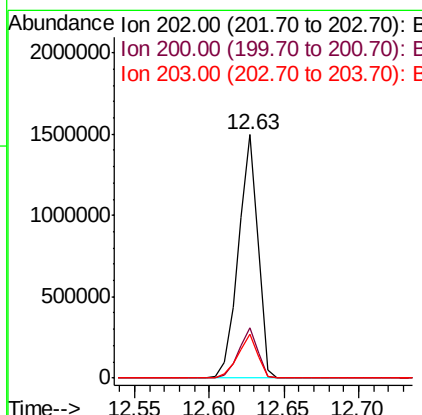
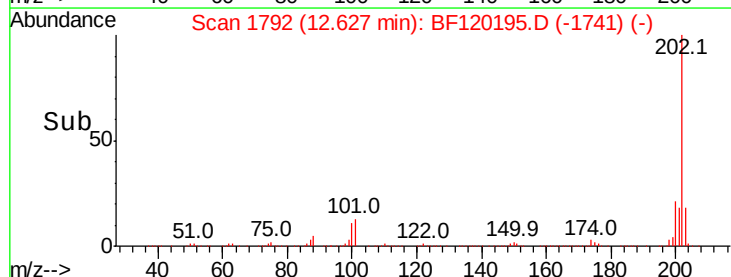
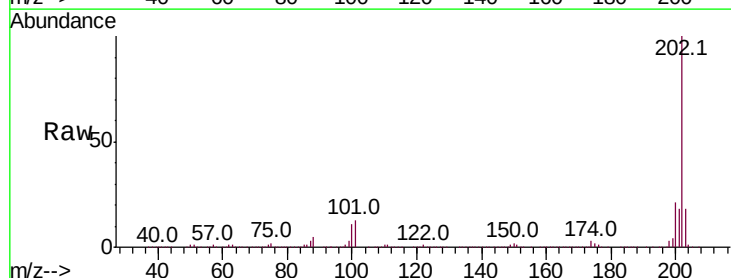
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

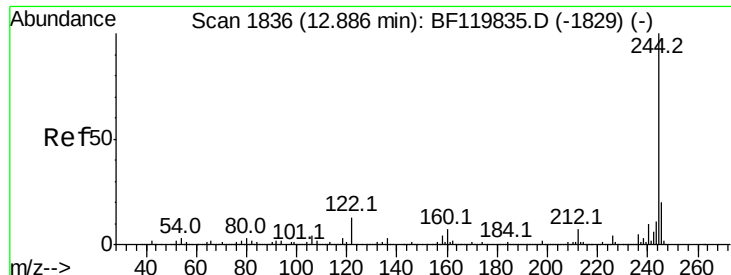
Tot Ion:184 Resp: 589415  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.3 18.5  
183 11.2 9.0 13.6



#78  
Pyrene  
Concen: 54.135 ng  
RT: 12.63 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:202 Resp: 1362617  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.8 25.2  
203 18.1 15.1 22.7





#79

Terphenyl-d14

Concen: 48.744 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

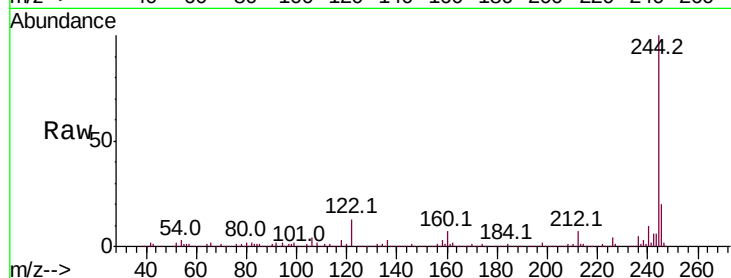
Tot Ion:244 Resp: 864949

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

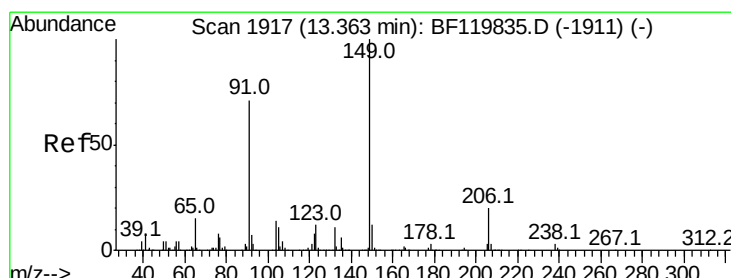
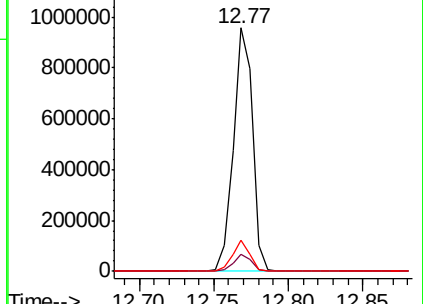
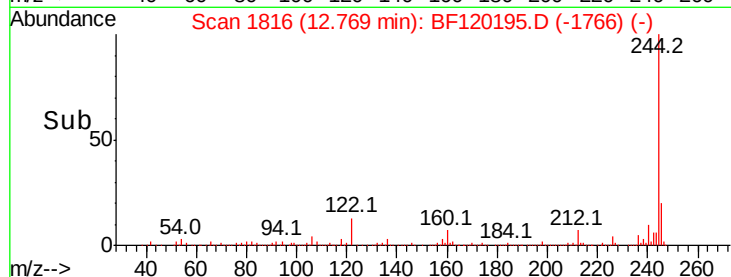
122 12.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 52.883 ng

RT: 13.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

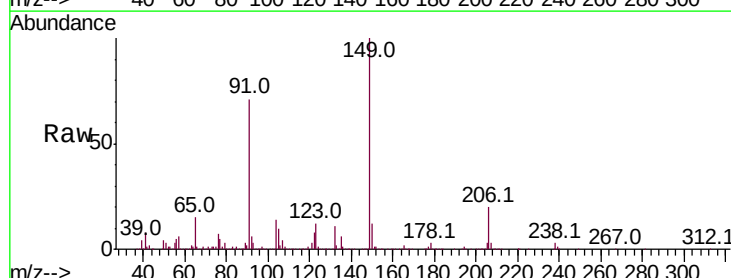
Tgt Ion:149 Resp: 645904

Ion Ratio Lower Upper

149 100

91 70.7 54.7 82.1

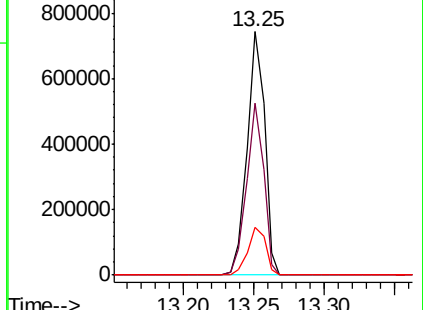
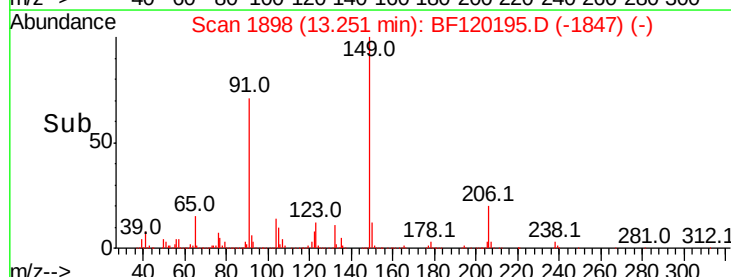
206 19.8 16.2 24.2

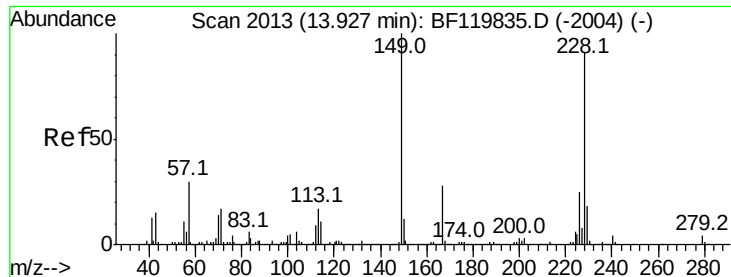


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.954 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

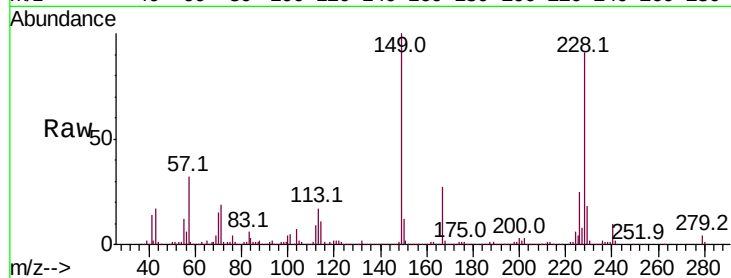
Tot Ion:228 Resp: 941929

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

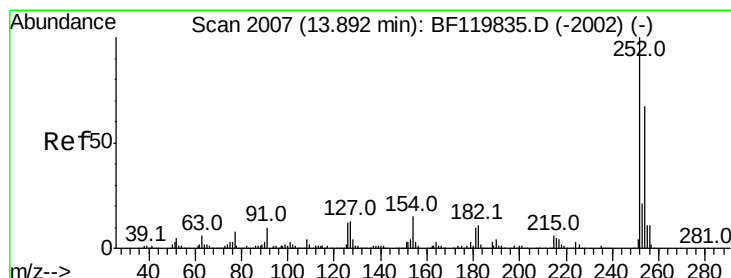
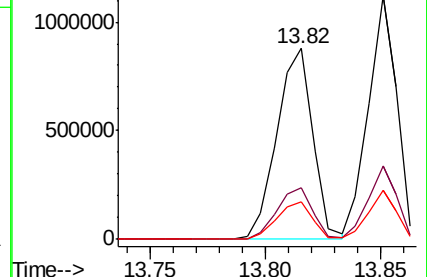
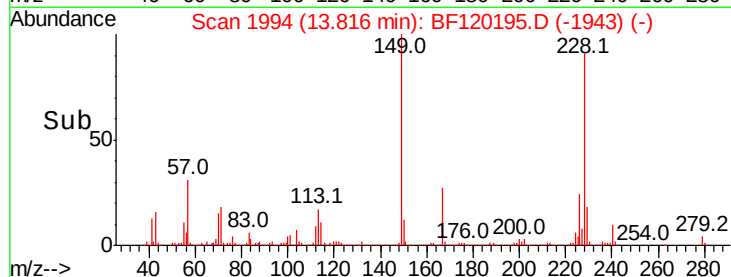
229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.866 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

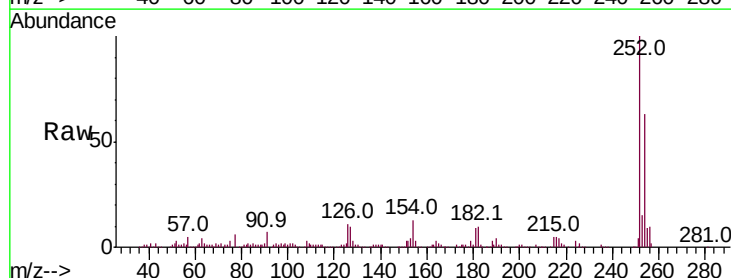
Tgt Ion:252 Resp: 204231

Ion Ratio Lower Upper

252 100

254 63.0 51.2 76.8

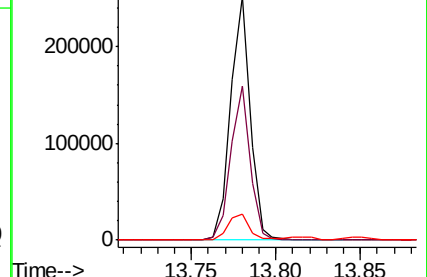
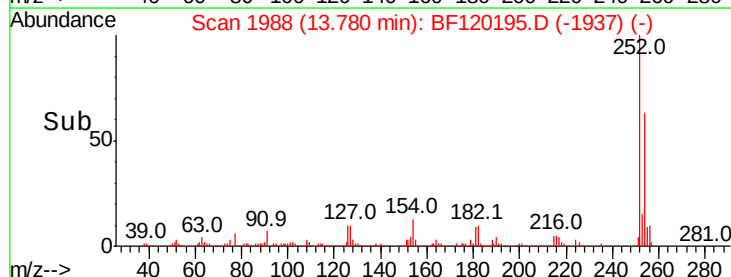
126 10.7 9.6 14.4

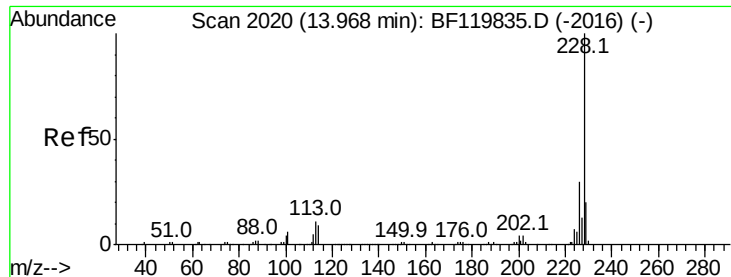


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.976 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleID :

ETGI-337MS

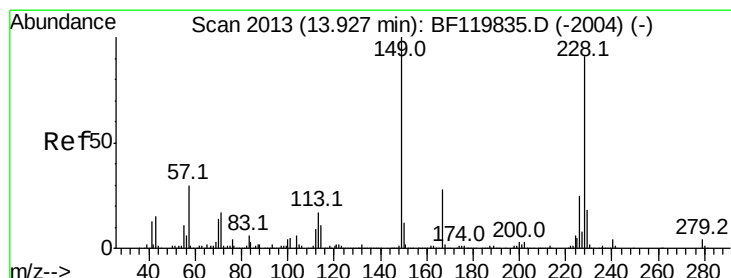
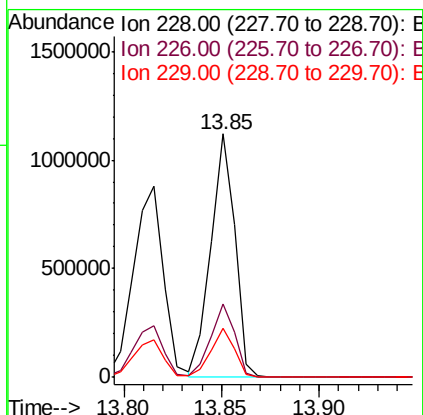
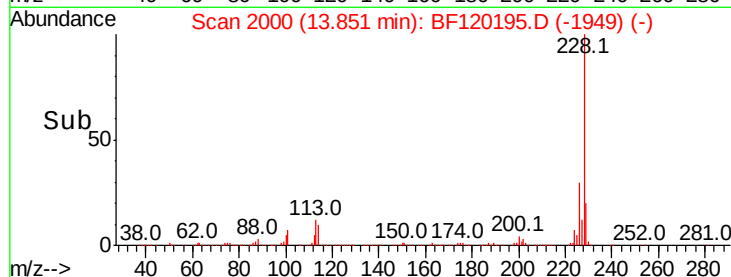
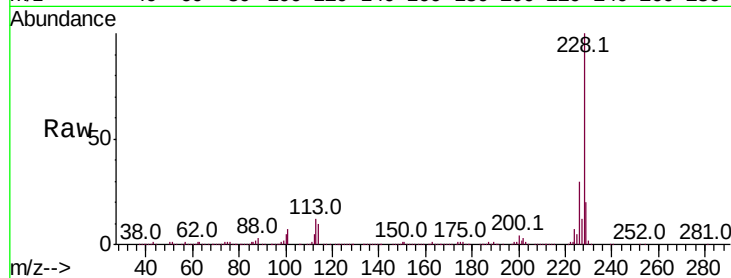
Tot Ion:228 Resp: 957529

Ion Ratio Lower Upper

228 100

226 29.9 25.4 38.0

229 20.2 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.157 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

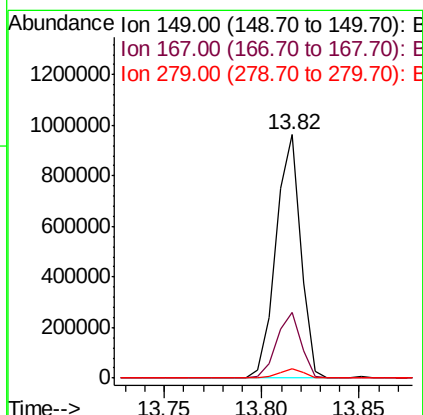
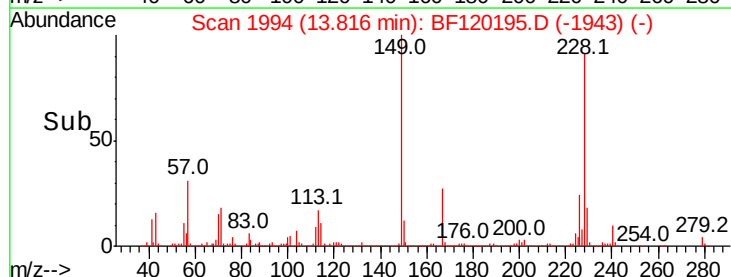
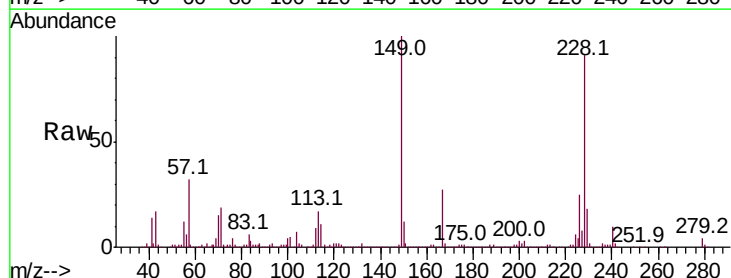
Tgt Ion:149 Resp: 846124

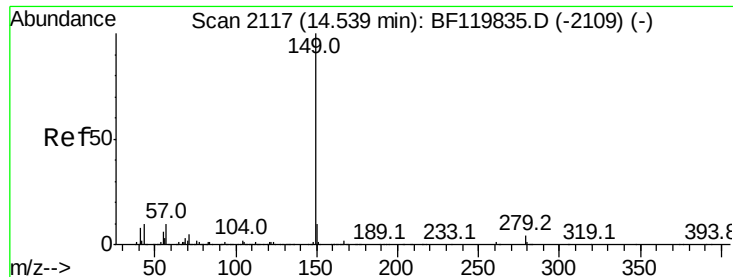
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 47.641 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

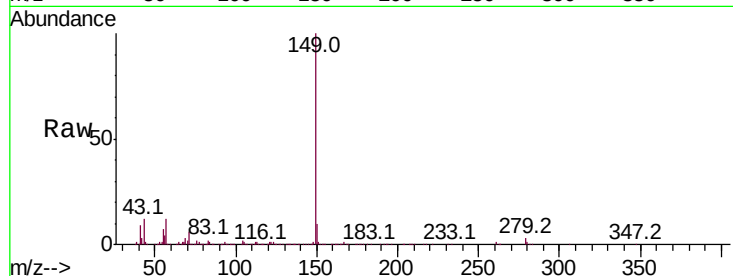
Tot Ion:149 Resp: 1341656

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

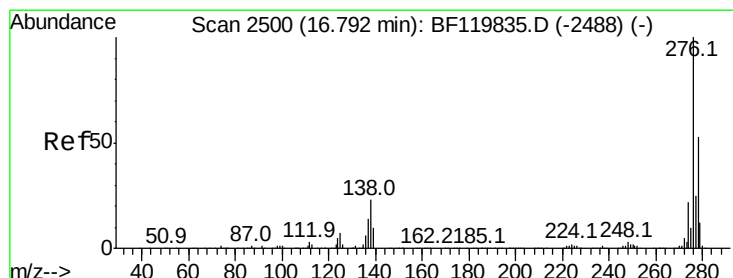
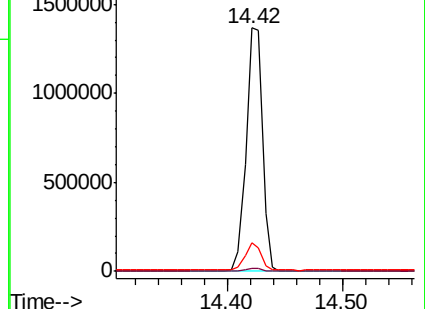
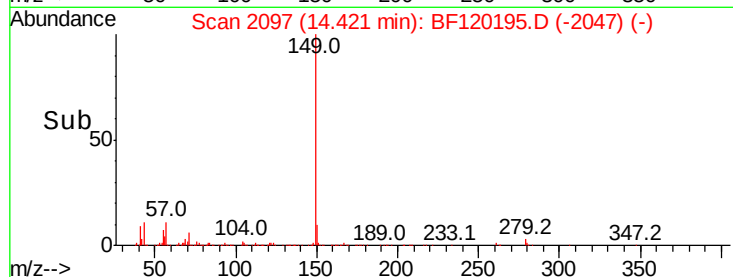
43 10.7 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.523 ng

RT: 16.57 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

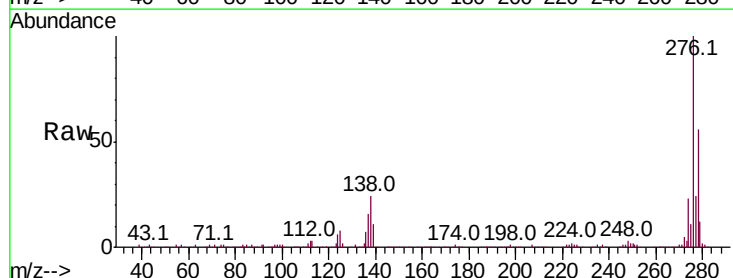
Tgt Ion:276 Resp: 924044

Ion Ratio Lower Upper

276 100

138 25.2 19.6 29.4

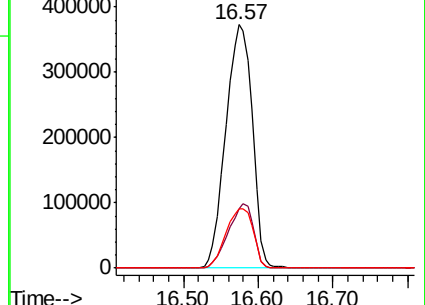
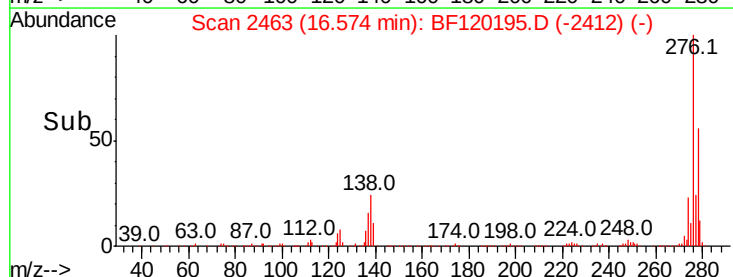
277 25.3 20.0 30.0

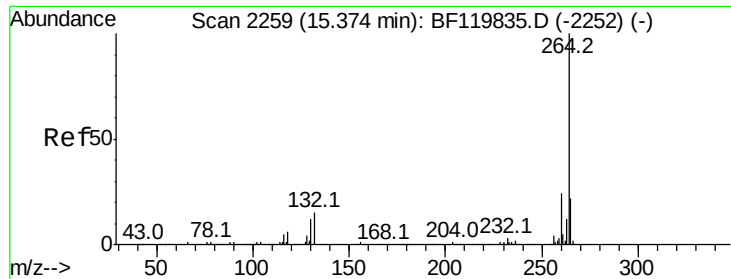


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

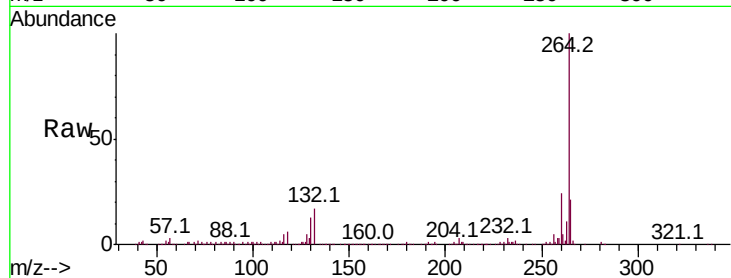
Tot Ion:264 Resp: 267347

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.1 17.7 26.5

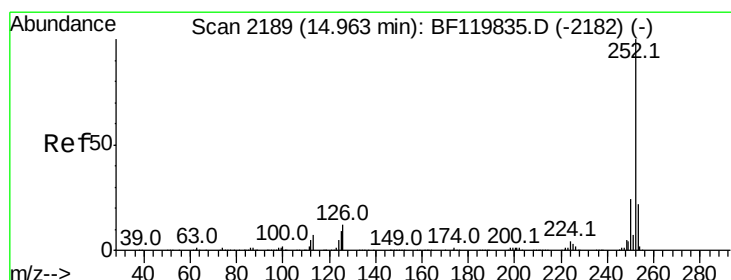
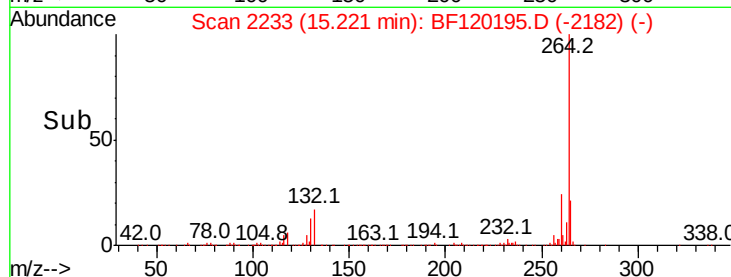
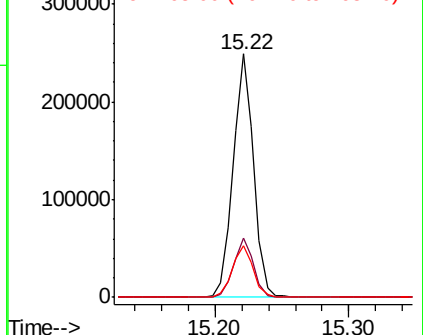


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.671 ng

RT: 14.83 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BF120195.D

Acq: 24 Apr 2020 12:01

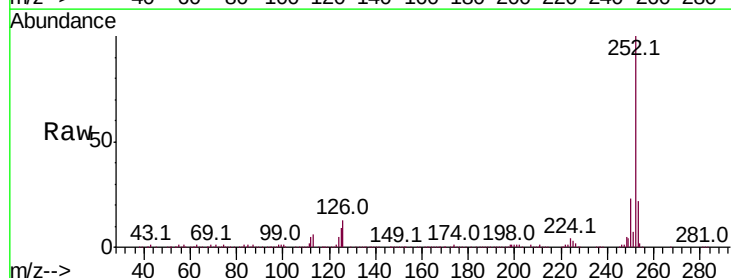
Tgt Ion:252 Resp: 878364

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.4 7.9 11.9

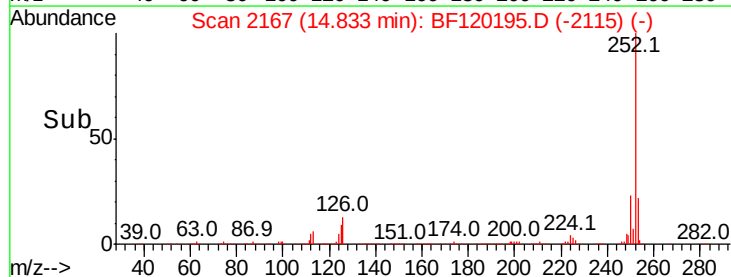
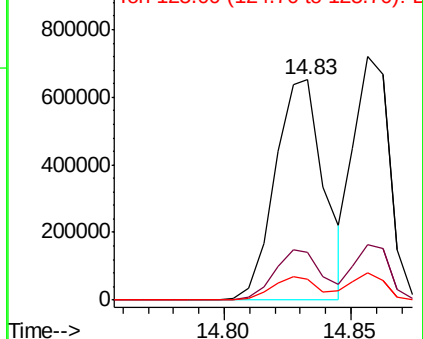


Abundance

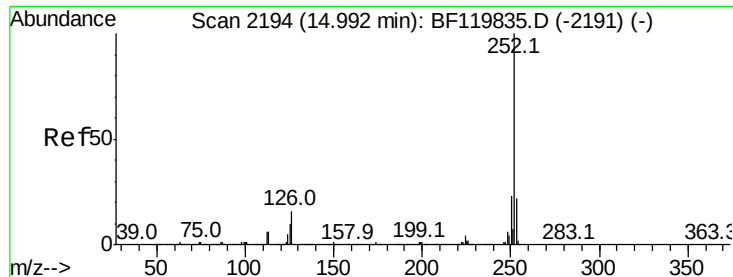
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



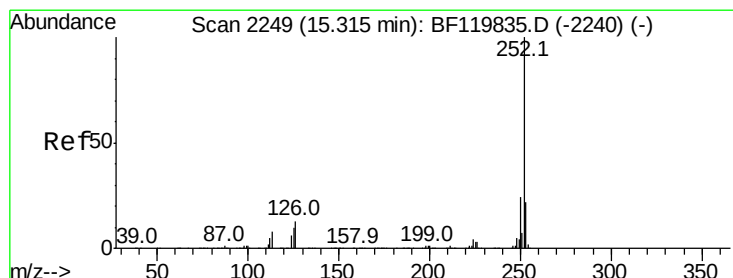
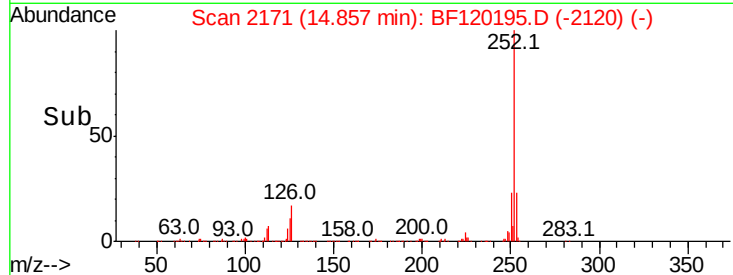
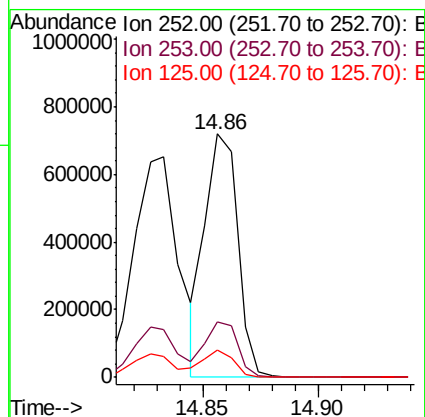
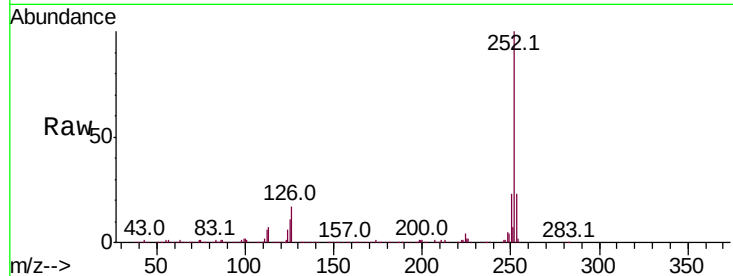




#89  
Benzo(k)fluoranthene  
Concen: 42.686 ng  
RT: 14.86 min Scan# 2171  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

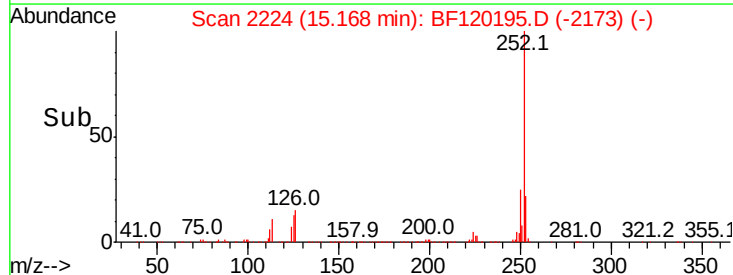
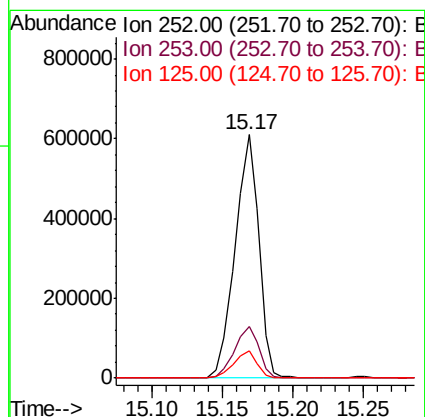
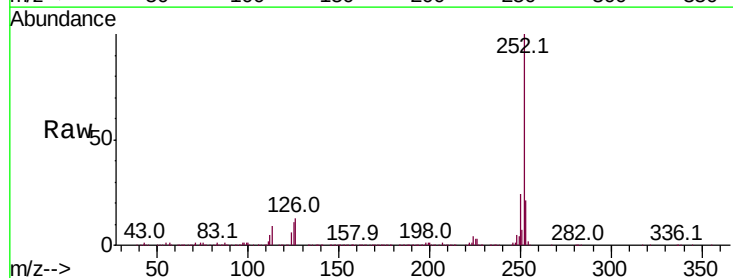
Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

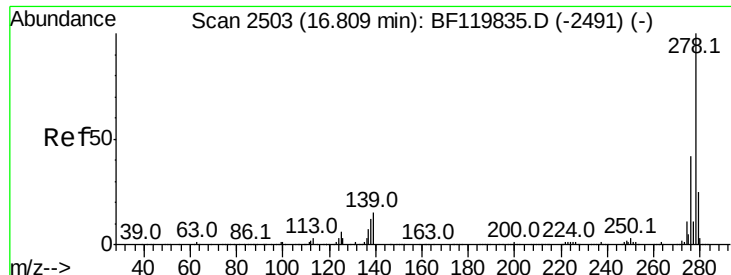
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.8  | 26.6  |
| 125     | 11.4  | 8.4   | 12.6  |



#90  
Benzo(a)pyrene  
Concen: 44.256 ng  
RT: 15.17 min Scan# 2224  
Delta R.T. 0.00 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 18.2  | 27.2  |
| 125     | 11.4  | 9.4   | 14.2  |



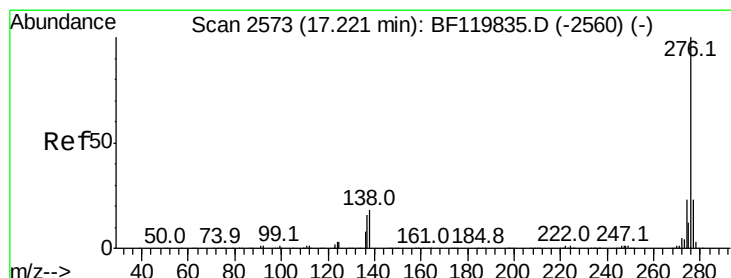
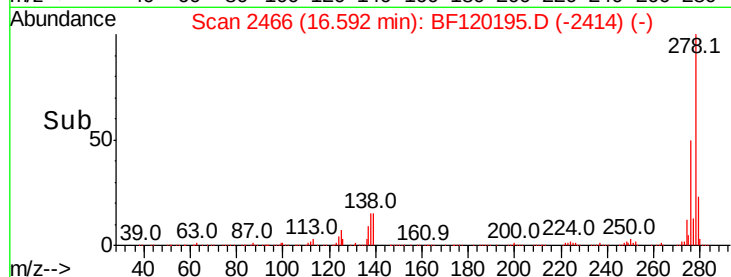
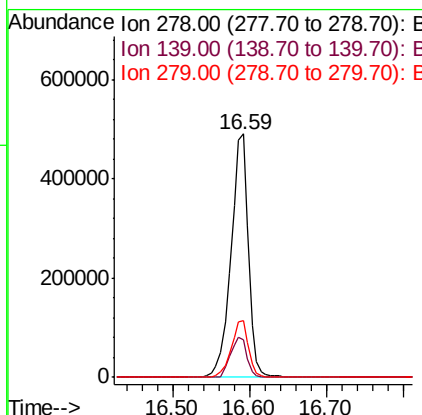
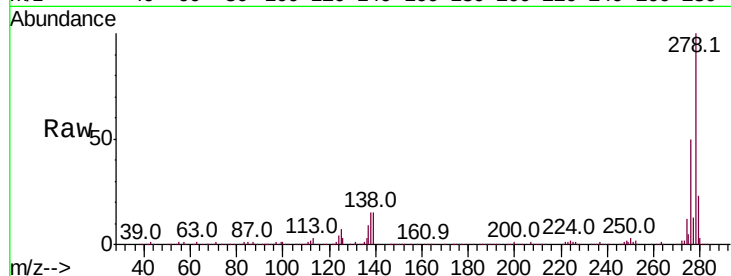


#91  
Dibenzo(a,h)anthracene  
Concen: 54.183 ng  
RT: 16.59 min Scan# 2466  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tot Ion:278 Resp: 776102  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.5  | 12.6  | 19.0  |
| 279 | 23.4  | 19.0  | 28.6  |



#92  
Benzo(g,h,i)perylene  
Concen: 56.256 ng  
RT: 16.98 min Scan# 2532  
Delta R.T. 0.01 min  
Lab File: BF120195.D  
Acq: 24 Apr 2020 12:01

Tgt Ion:276 Resp: 795399  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.7  | 18.4  | 27.6  |
| 138 | 21.3  | 15.4  | 23.0  |

