

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF040620\  
 Data File : BF119805.D  
 Acq On : 7 Apr 2020 7:10  
 Operator : MA/SJ  
 Sample : L2132-03MSD  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Quant Time: Apr 07 07:45:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 06 11:15:16 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.78  | 152  | 191922   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 728401   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.83  | 164  | 360369   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 661871   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.96 | 240  | 477233   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.40 | 264  | 476394   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 1585405 | 131.50 | ng | 0.03 |
| 7) Phenol-d6             | 6.42  | 99  | 1854631 | 120.42 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.35  | 82  | 1354955 | 101.10 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 592713  | 159.43 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.15  | 172 | 2526682 | 103.87 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.91 | 244 | 2338096 | 95.99  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.72 | 88  | 224784  | 37.75 | ng | # 85   |
| 3) Pyridine                    | 3.40 | 79  | 544909  | 33.22 | ng | 92     |
| 4) n-Nitrosodimethylamine      | 3.32 | 42  | 338668  | 42.34 | ng | 93     |
| 6) Aniline                     | 6.45 | 93  | 403695  | 18.99 | ng | 97     |
| 8) 2-Chlorophenol              | 6.57 | 128 | 683939  | 54.01 | ng | 98     |
| 9) Benzaldehyde                | 6.33 | 77  | 255854  | 26.19 | ng | 98     |
| 10) Phenol                     | 6.43 | 94  | 723038  | 44.00 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.52 | 93  | 712431  | 54.21 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.72 | 146 | 669240  | 48.83 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146 | 676896  | 49.38 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.95 | 146 | 636693  | 49.69 | ng | 99     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 564603  | 48.74 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.06 | 45  | 1130410 | 42.64 | ng | 97     |
| 17) 2-Methylphenol             | 7.05 | 107 | 536556  | 46.25 | ng | 97     |
| 18) Hexachloroethane           | 7.30 | 117 | 250966  | 49.96 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 468310  | 50.45 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 650621  | 45.76 | ng | # 83   |
| 22) Acetophenone               | 7.19 | 105 | 907259  | 52.13 | ng | # 90   |
| 24) Nitrobenzene               | 7.37 | 77  | 706891  | 49.35 | ng | 97     |
| 25) Isophorone                 | 7.61 | 82  | 1308242 | 48.12 | ng | 99     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 373238  | 66.18 | ng | 90     |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 579883  | 49.73 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93  | 840280  | 52.27 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 564666  | 52.70 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.01 | 180 | 609784  | 51.46 | ng | 100    |
| 31) Naphthalene                | 8.09 | 128 | 1951888 | 52.07 | ng | 98     |
| 32) Benzoic acid               | 7.87 | 122 | 307728  | 41.02 | ng | 96     |
| 33) 4-Chloroaniline            | 8.14 | 127 | 231208  | 13.46 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.21 | 225 | 340499  | 51.36 | ng | 100    |
| 35) Caprolactam                | 8.56 | 113 | 43962   | 12.54 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107 | 586946  | 50.12 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 1305084 | 53.05 | ng | 98     |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 1233122 | 52.96 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 561352  | 53.14 | ng | 100    |

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 ALS Vial : 40 Sample Multiplier: 1

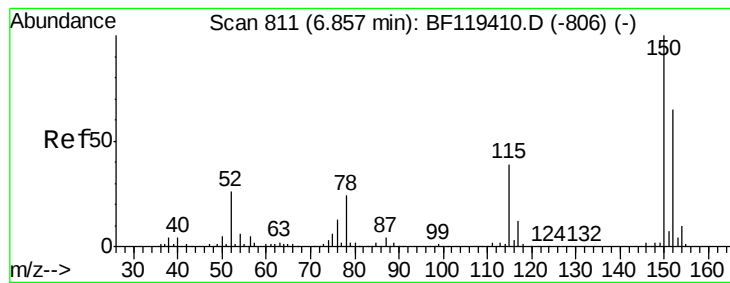
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Quant Time: Apr 07 07:45:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 06 11:15:16 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.94  | 237  | 585094   | 97.43  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.06  | 196  | 429433   | 56.81  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.10  | 196  | 407417   | 48.11  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.25  | 154  | 1536937  | 52.37  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.27  | 162  | 1194753  | 51.97  | ng    | 99       |
| 48) 2-Nitroaniline             | 9.37  | 65   | 425096   | 53.57  | ng    | 93       |
| 49) Acenaphthylene             | 9.69  | 152  | 1840392  | 50.98  | ng    | 99       |
| 50) Dimethylphthalate          | 9.56  | 163  | 1224883  | 47.85  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.62  | 165  | 309778   | 56.46  | ng    | 92       |
| 52) Acenaphthene               | 9.86  | 154  | 1137856  | 50.55  | ng    | 99       |
| 53) 3-Nitroaniline             | 9.78  | 138  | 149035   | 21.52  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.89  | 184  | 252926   | 104.12 | ng    | 99       |
| 55) Dibenzofuran               | 10.04 | 168  | 1653809  | 51.25  | ng    | 100      |
| 56) 4-Nitrophenol              | 9.96  | 139  | 460222   | 84.22  | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 10.02 | 165  | 405329   | 58.64  | ng    | 98       |
| 58) Fluorene                   | 10.38 | 166  | 1277065  | 53.52  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 348919   | 55.13  | ng    | 97       |
| 60) Diethylphthalate           | 10.26 | 149  | 1384613  | 53.30  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.37 | 204  | 599835   | 51.40  | ng    | 99       |
| 62) 4-Nitroaniline             | 10.40 | 138  | 285219   | 42.94  | ng    | 97       |
| 63) Azobenzene                 | 10.53 | 77   | 1288033  | 49.23  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 185815   | 66.95  | ng    | 82       |
| 66) n-Nitrosodiphenylamine     | 10.49 | 169  | 1160628  | 53.42  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.86 | 248  | 388779   | 51.58  | ng    | 99       |
| 68) Hexachlorobenzene          | 10.93 | 284  | 428619   | 55.56  | ng    | 98       |
| 69) Atrazine                   | 11.03 | 200  | 320870   | 53.87  | ng    | 99       |
| 70) Pentachlorophenol          | 11.13 | 266  | 482598   | 106.68 | ng    | 98       |
| 71) Phenanthrene               | 11.35 | 178  | 1794712  | 52.29  | ng    | 99       |
| 72) Anthracene                 | 11.40 | 178  | 1832298  | 52.53  | ng    | 99       |
| 73) Carbazole                  | 11.55 | 167  | 1687693  | 48.88  | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.89 | 149  | 2050269  | 55.51  | ng    | 100      |
| 75) Fluoranthene               | 12.53 | 202  | 1913274  | 51.51  | ng    | 98       |
| 78) Pyrene                     | 12.76 | 202  | 1910090  | 48.77  | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.39 | 149  | 858536   | 54.20  | ng    | 100      |
| 81) Benzo(a)anthracene         | 13.95 | 228  | 1563431  | 50.38  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 115100   | 9.41   | ng    | 99       |
| 83) Chrysene                   | 13.99 | 228  | 1613812  | 50.39  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 1123063  | 59.47  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 14.56 | 149  | 2045297  | 61.59  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.84 | 276  | 1697800  | 56.29  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.99 | 252  | 1727267  | 54.28  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.02 | 252  | 1539715  | 50.81  | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.34 | 252  | 1466415  | 50.71  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.86 | 278  | 1392476  | 55.05  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.27 | 276  | 1410467  | 55.50  | ng    | 100      |

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



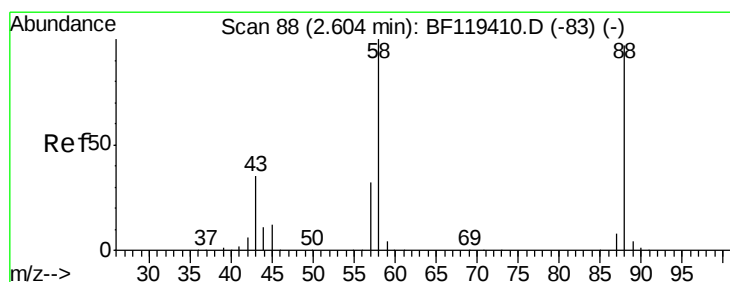
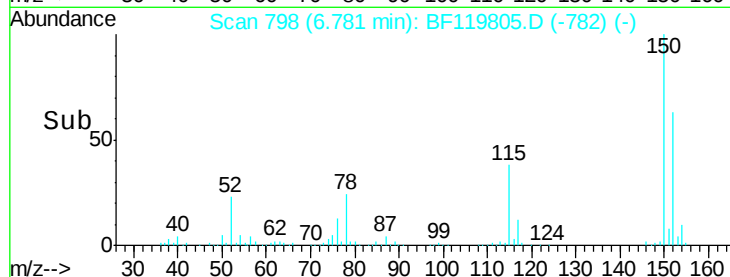
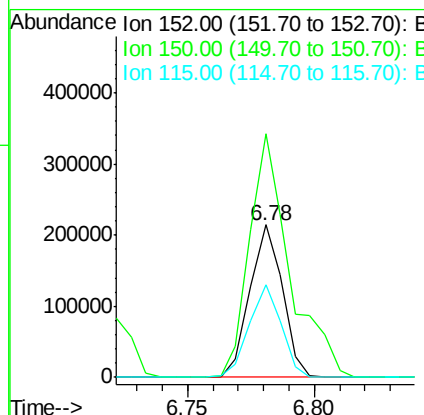
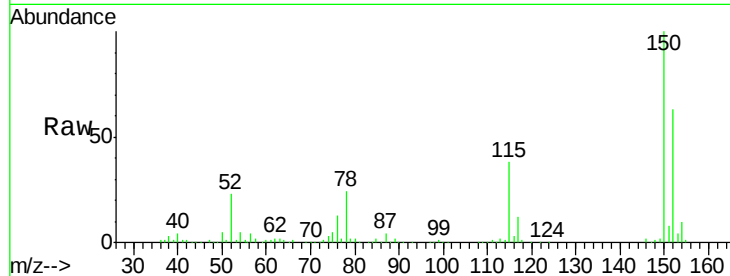


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.78 min Scan# 798  
Delta R.T. -0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

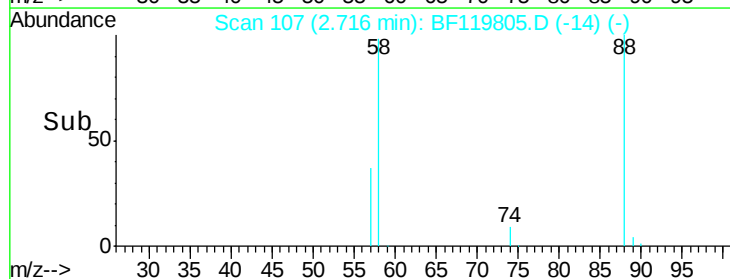
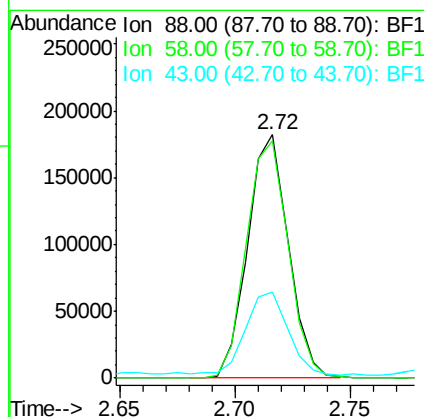
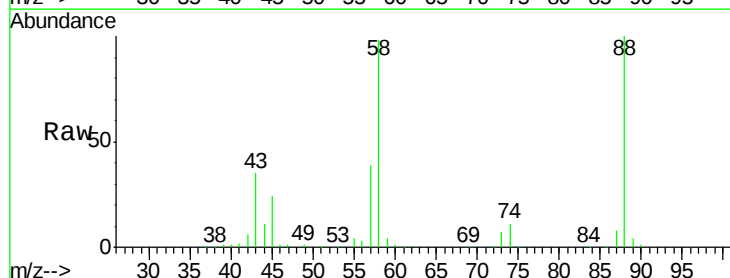
Tgt Ion: 152 Resp: 191922  
Ion Ratio Lower Upper  
152 100  
150 159.8 124.5 186.7  
115 60.4 49.6 74.4

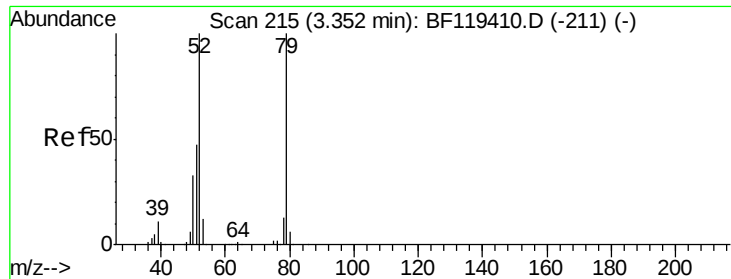


#2

1,4-Dioxane  
Concen: 37.75 ng  
RT: 2.72 min Scan# 107  
Delta R.T. 0.25 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion: 88 Resp: 224784  
Ion Ratio Lower Upper  
88 100  
58 100.5 80.6 121.0  
43 0.0 27.5 41.3#





#3

Pyridine

Concen: 33.22 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.21 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

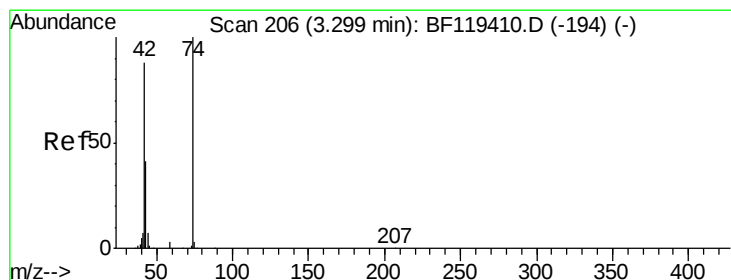
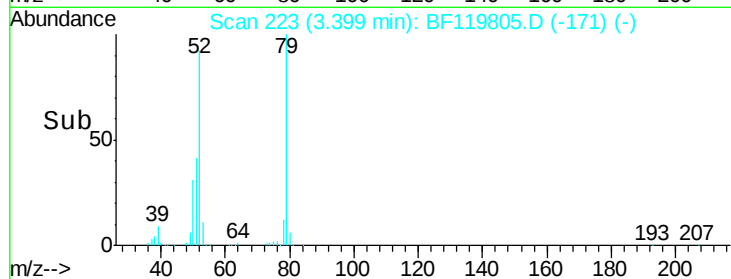
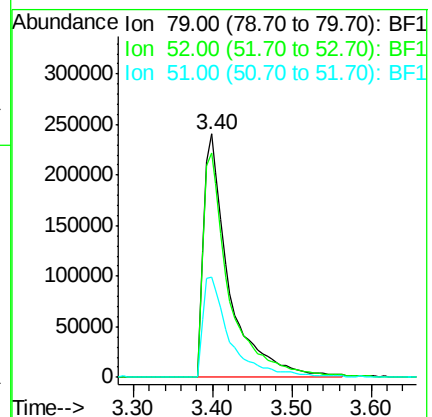
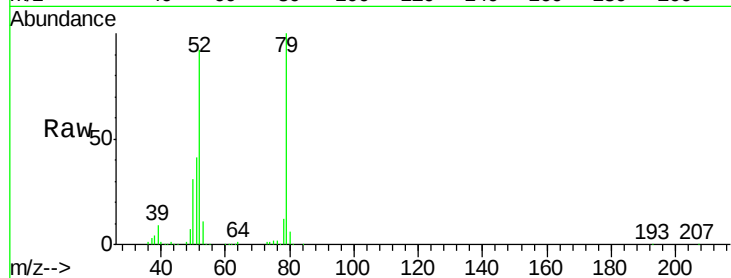
Tgt Ion: 79 Resp: 544909

Ion Ratio Lower Upper

79 100

52 91.9 80.2 120.2

51 41.2 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 42.34 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.18 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

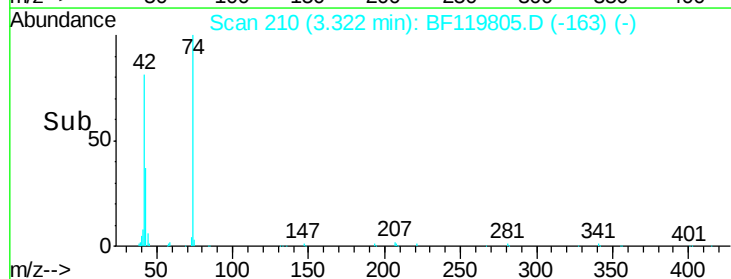
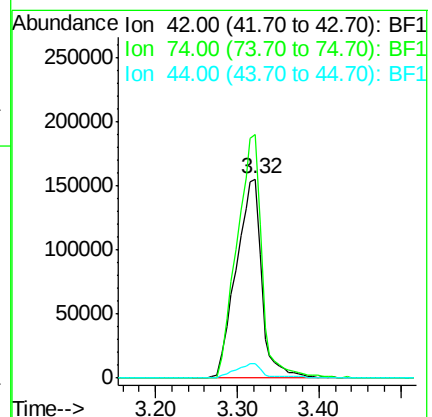
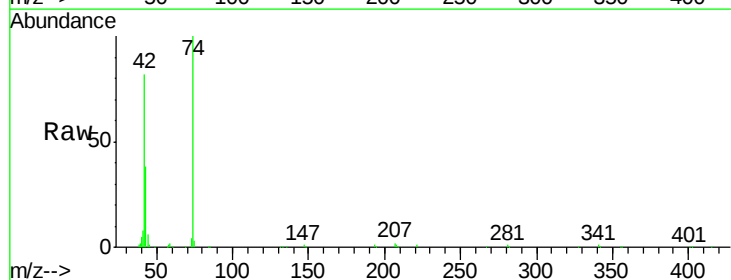
Tgt Ion: 42 Resp: 338668

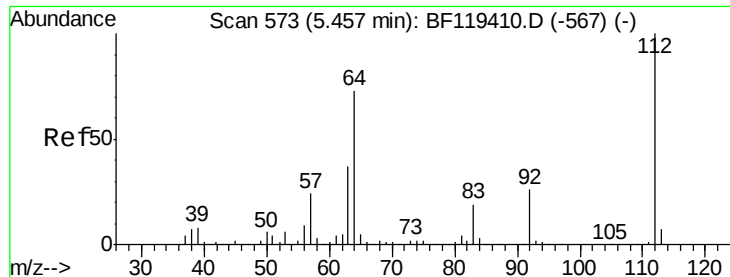
Ion Ratio Lower Upper

42 100

74 122.4 91.5 137.3

44 7.5 6.2 9.4





#5

2-Fluorophenol

Concen: 131.50 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.03 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

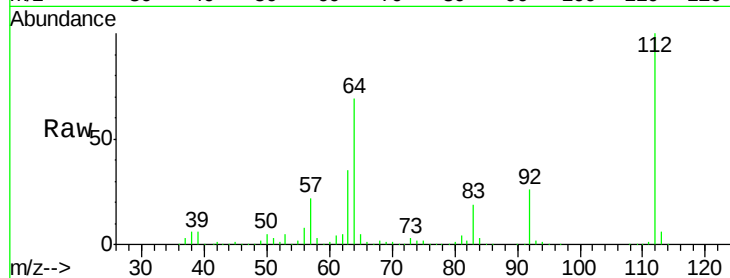
Tgt Ion: 112 Resp: 1585405

Ion Ratio Lower Upper

112 100

64 68.6 56.7 85.1

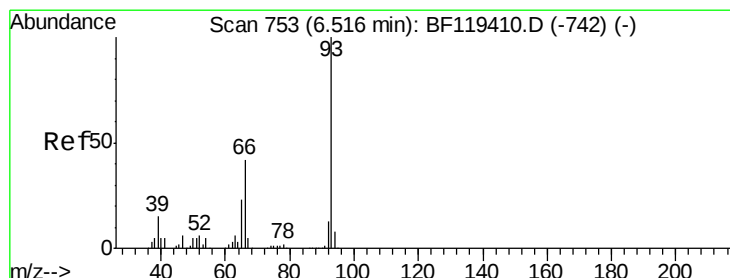
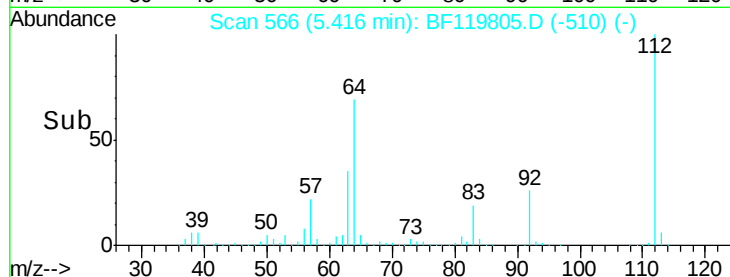
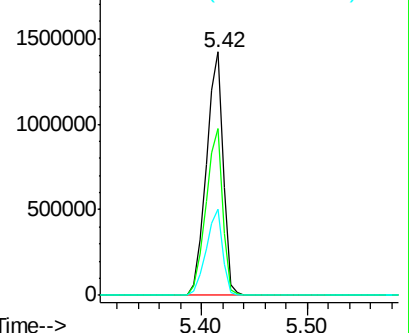
63 35.3 29.5 44.3



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: 18.99 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

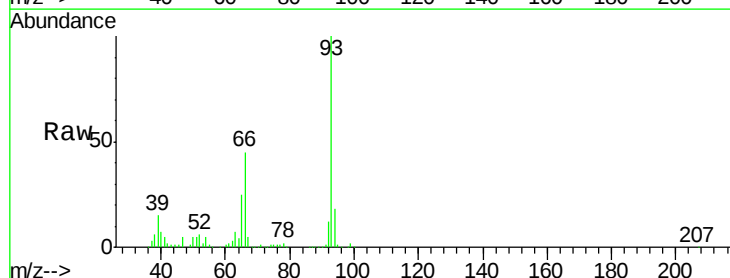
Tgt Ion: 93 Resp: 403695

Ion Ratio Lower Upper

93 100

66 45.0 34.9 52.3

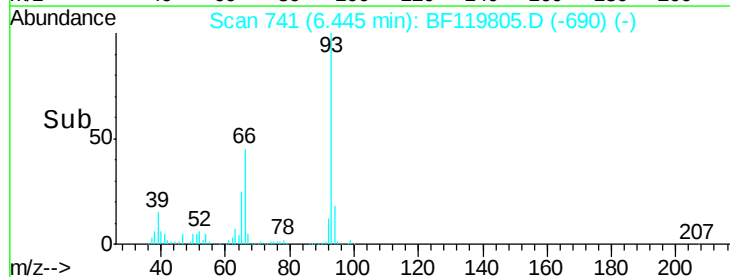
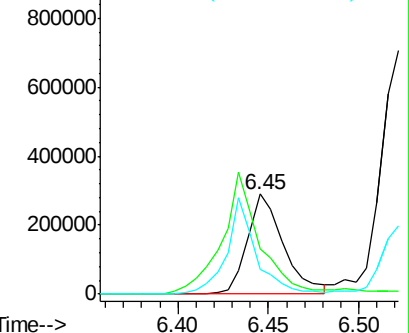
65 25.4 18.6 27.8

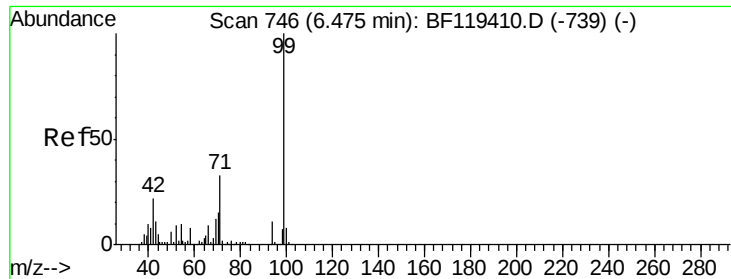


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.42 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

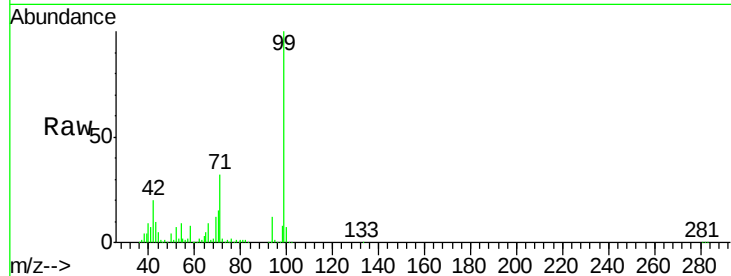
Tgt Ion: 99 Resp: 1854631

Ion Ratio Lower Upper

99 100

42 19.8 16.6 24.8

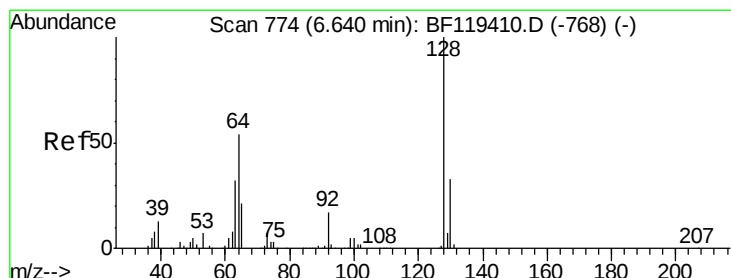
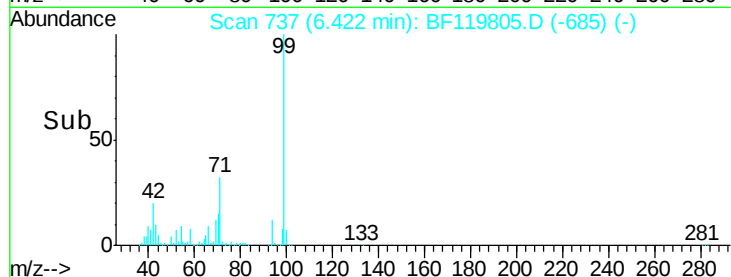
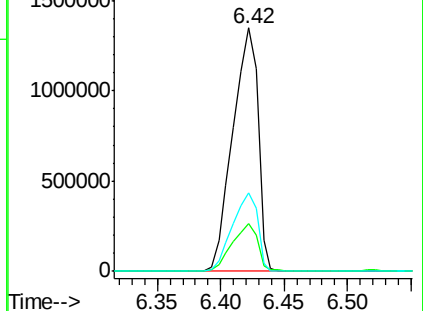
71 32.4 26.4 39.6



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: 54.01 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

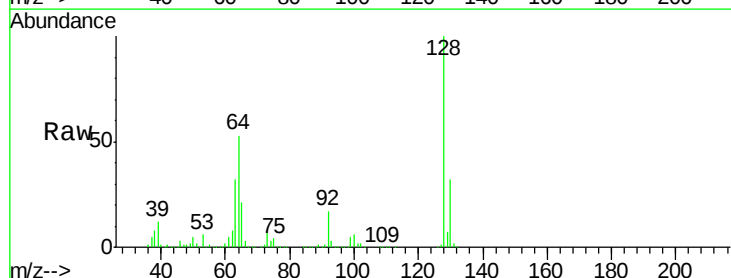
Tgt Ion: 128 Resp: 683939

Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

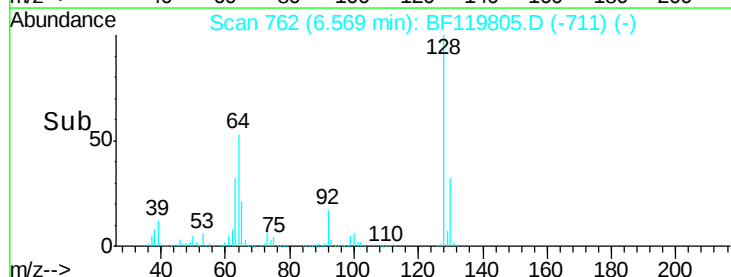
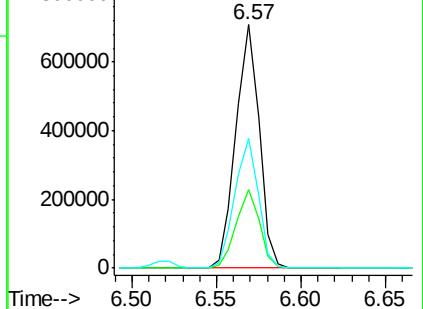
64 53.1 35.3 75.3

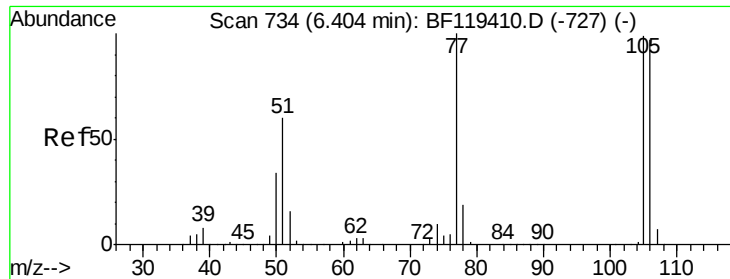


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.19 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

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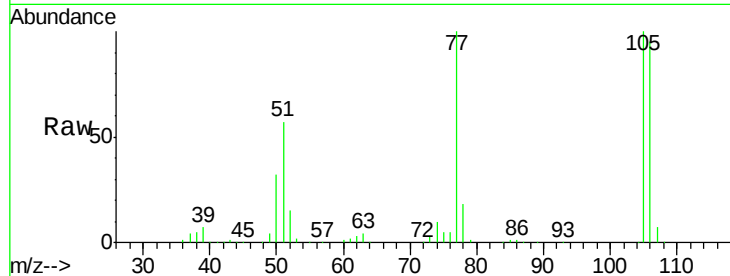
Tgt Ion: 77 Resp: 255854

Ion Ratio Lower Upper

77 100

105 100.4 80.9 120.9

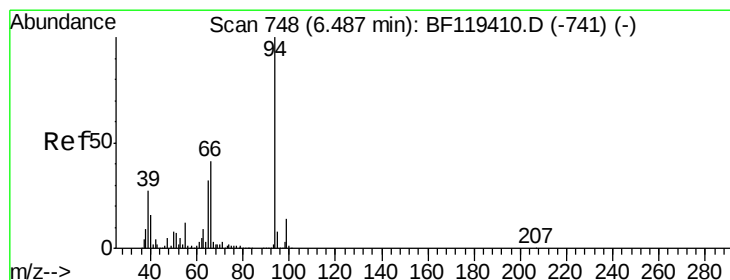
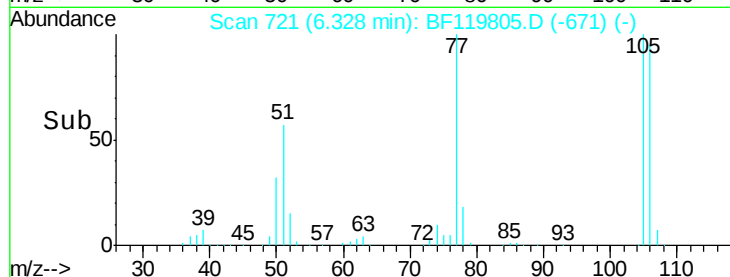
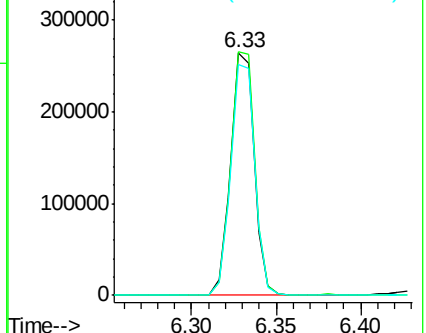
106 95.1 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.00 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

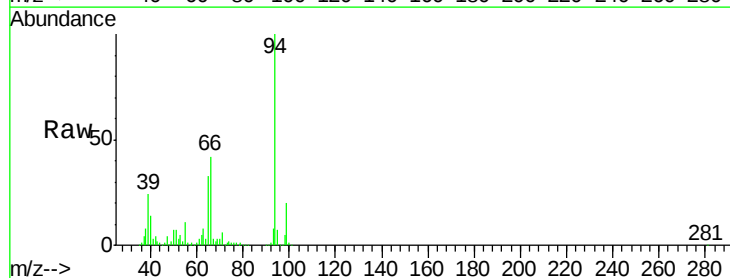
Tgt Ion: 94 Resp: 723038

Ion Ratio Lower Upper

94 100

65 32.7 13.2 53.2

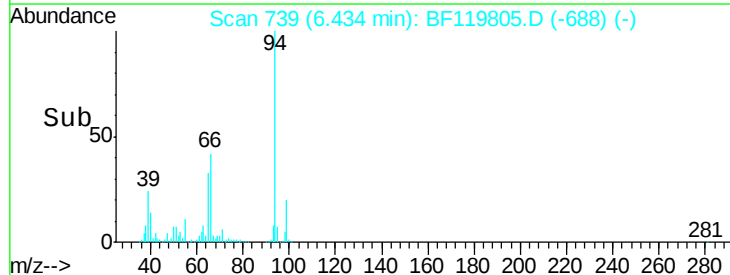
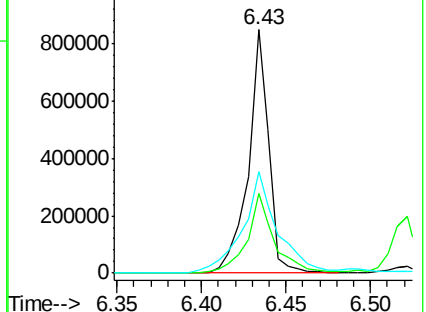
66 41.7 22.3 62.3

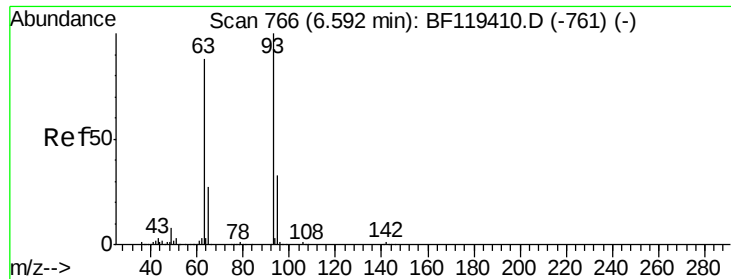


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

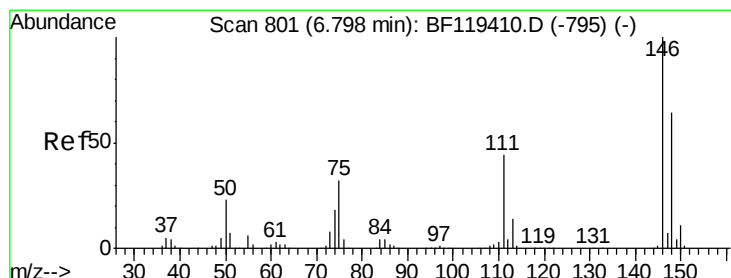
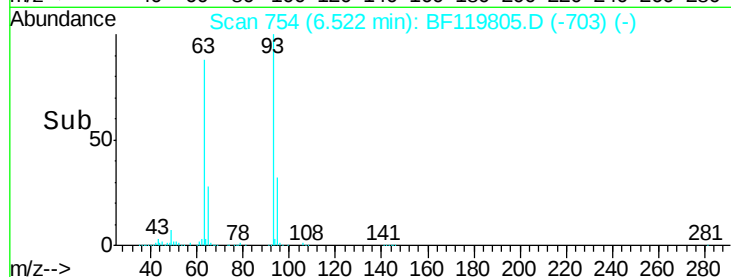
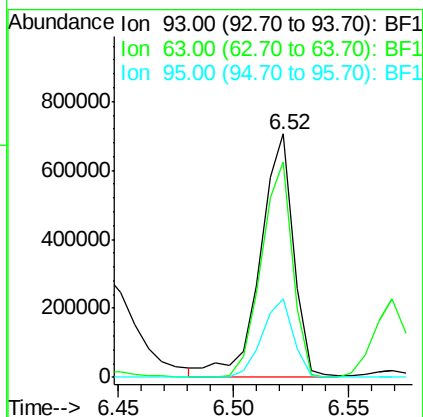
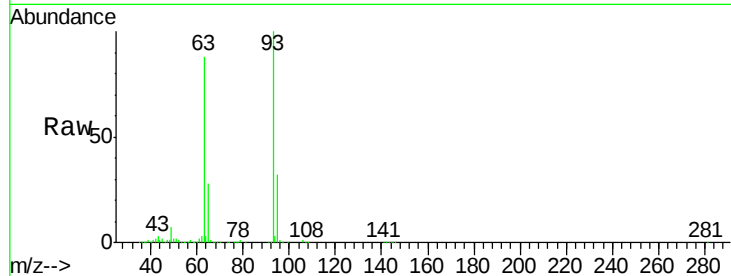




#11  
bis(2-Chloroethyl)ether  
Concen: 54.21 ng  
RT: 6.52 min Scan# 754  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

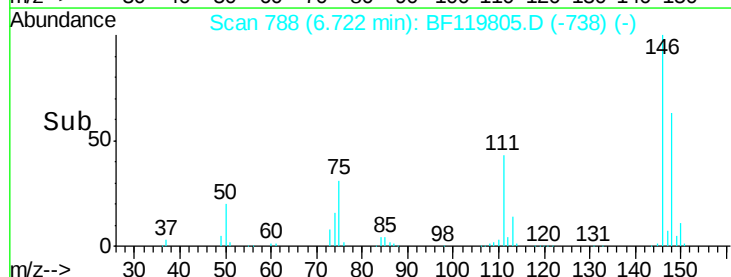
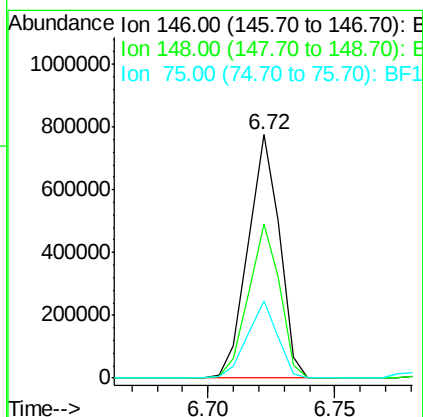
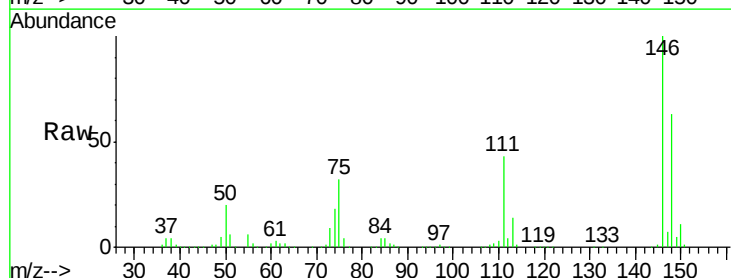
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

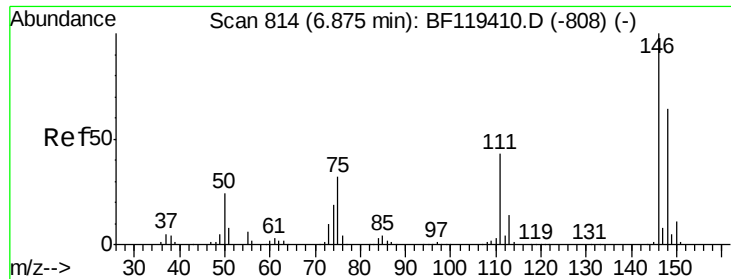
Tgt Ion: 93 Resp: 712431  
Ion Ratio Lower Upper  
93 100  
63 88.5 70.2 110.2  
95 32.2 13.4 53.4



#12  
1,3-Dichlorobenzene  
Concen: 48.83 ng  
RT: 6.72 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion: 146 Resp: 669240  
Ion Ratio Lower Upper  
146 100  
148 63.1 52.2 78.4  
75 31.8 23.0 34.4

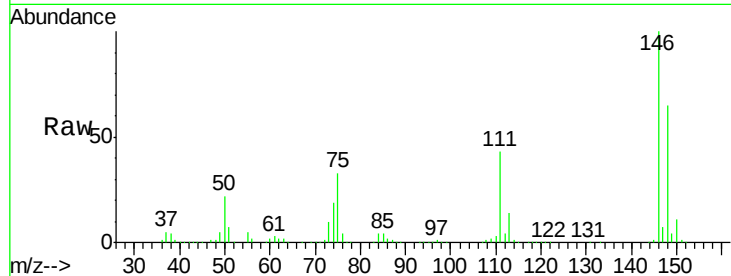




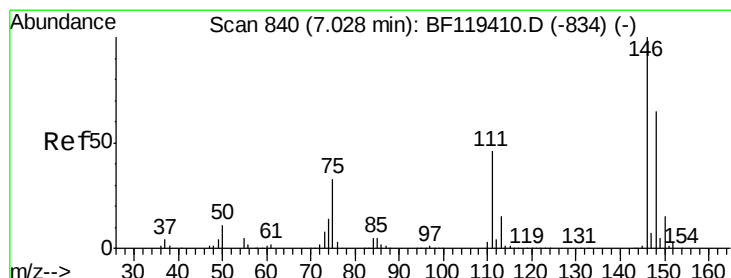
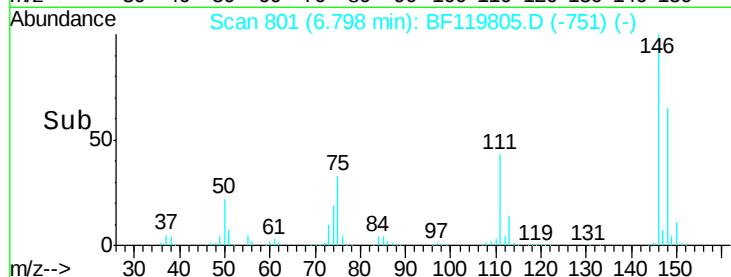
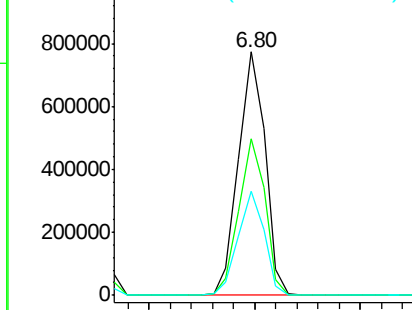
#13  
 1,4-Dichlorobenzene  
 Concen: 49.38 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:146 Resp: 676896  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.5 77.3  
 111 42.8 33.3 49.9

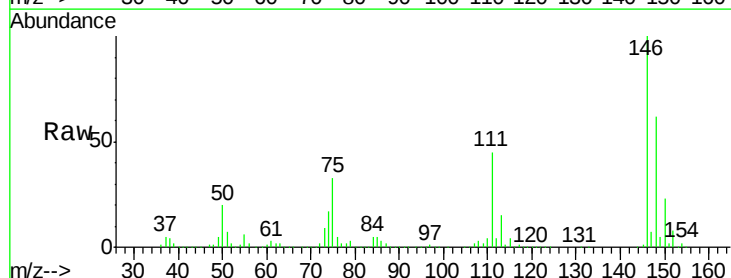


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

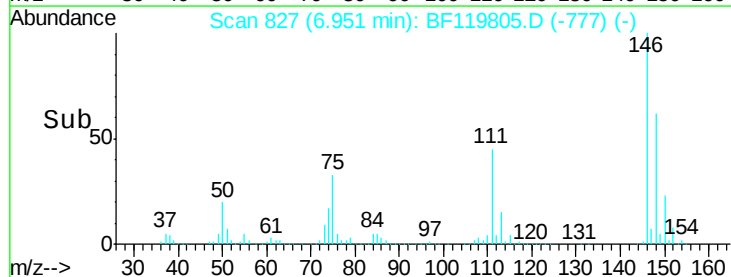
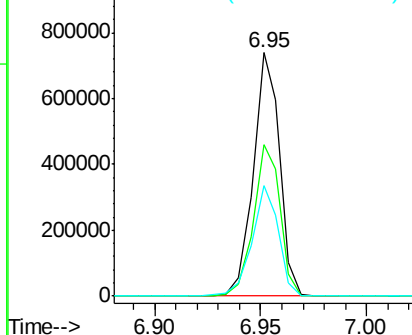


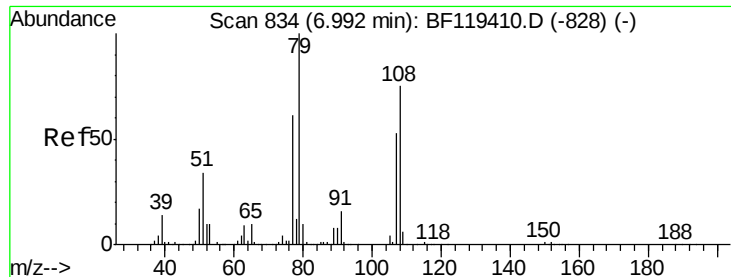
#14  
 1,2-Dichlorobenzene  
 Concen: 49.69 ng  
 RT: 6.95 min Scan# 827  
 Delta R.T. -0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:146 Resp: 636693  
 Ion Ratio Lower Upper  
 146 100  
 148 62.3 50.6 75.8  
 111 45.5 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: 48.74 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

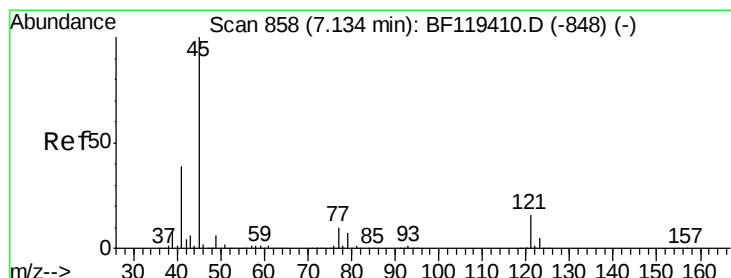
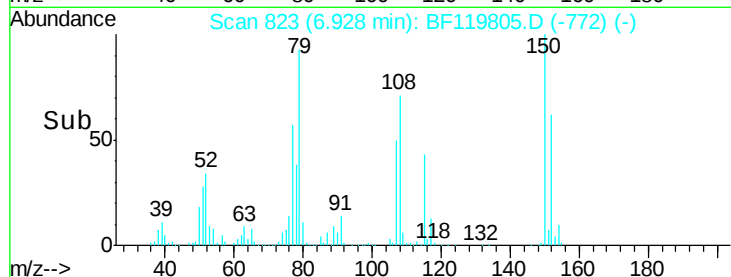
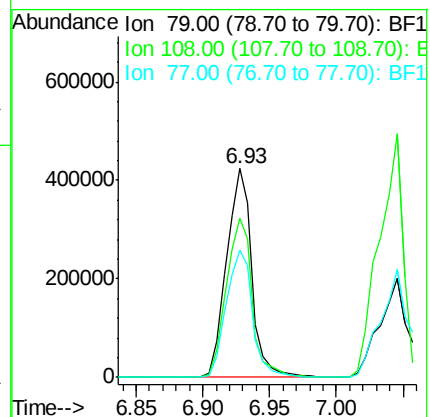
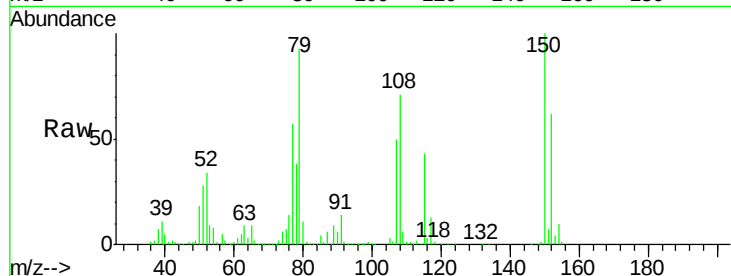
Tgt Ion: 79 Resp: 564603

Ion Ratio Lower Upper

79 100

108 76.3 60.6 90.8

77 61.2 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.64 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

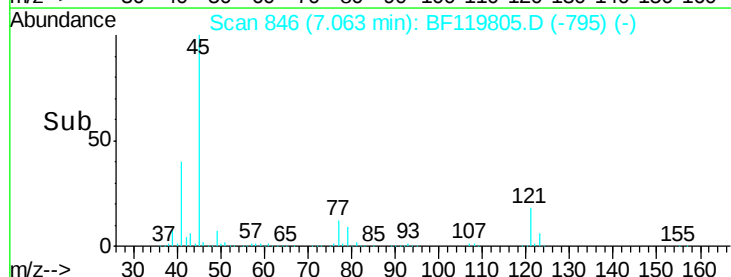
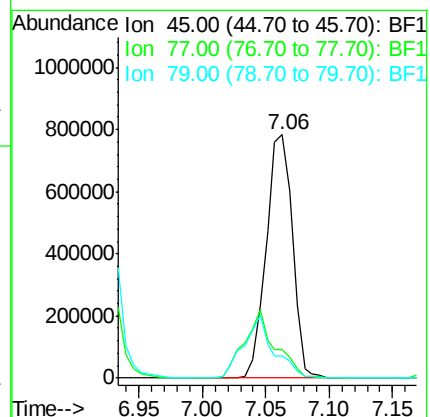
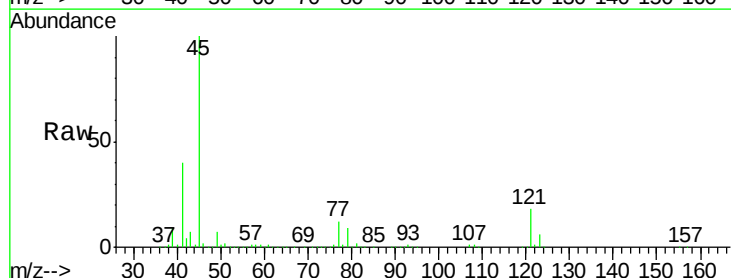
Tgt Ion: 45 Resp: 1130410

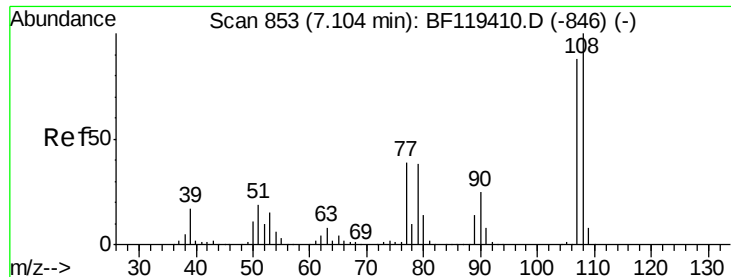
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.7

79 9.3 0.0 28.2

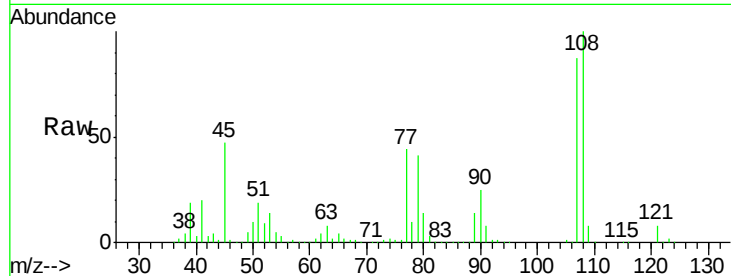




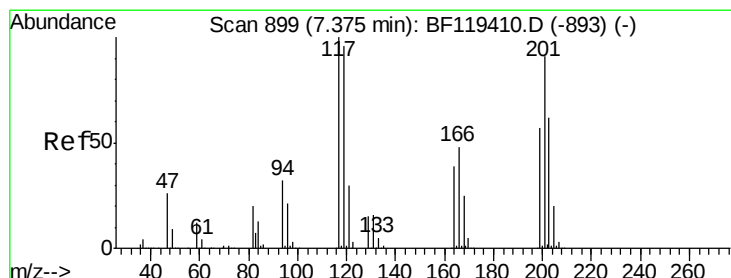
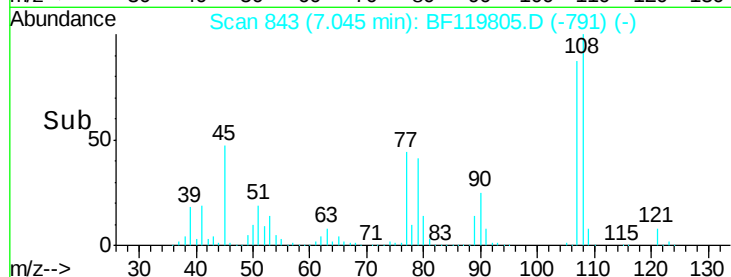
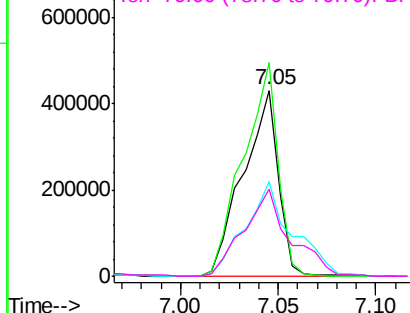
#17  
2-Methylphenol  
Concen: 46.25 ng  
RT: 7.05 min Scan# 843  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 536556 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.0 | 92.2  | 138.4  |
| 77       | 51.0  | 36.6  | 54.8   |
| 79       | 47.0  | 36.2  | 54.4   |

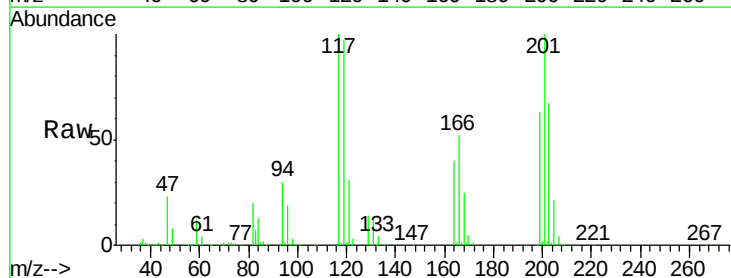


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

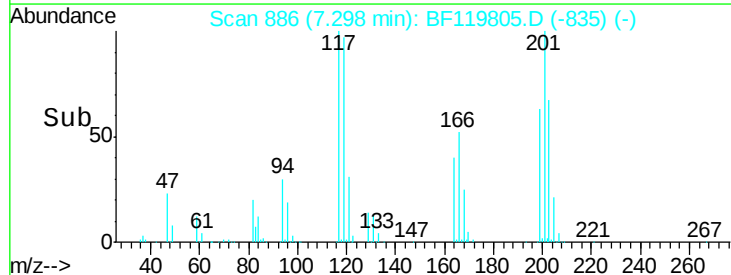
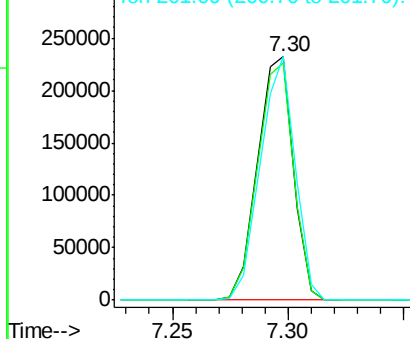


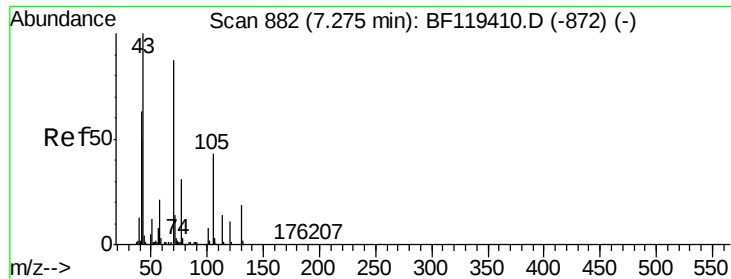
#18  
Hexachloroethane  
Concen: 49.96 ng  
RT: 7.30 min Scan# 886  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 250966 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.5  | 76.1  | 114.1  |
| 201      | 99.8  | 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

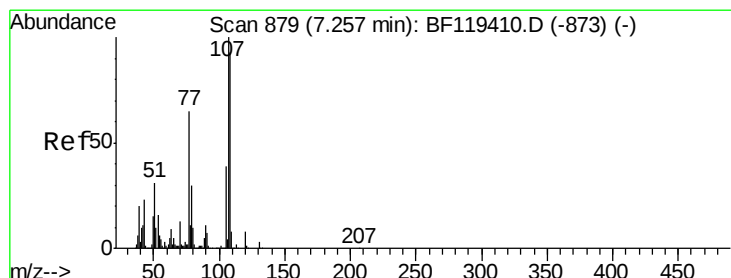
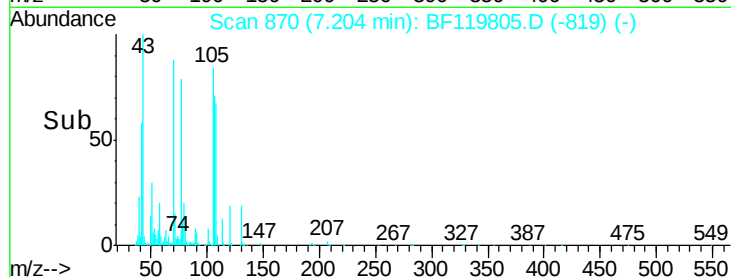
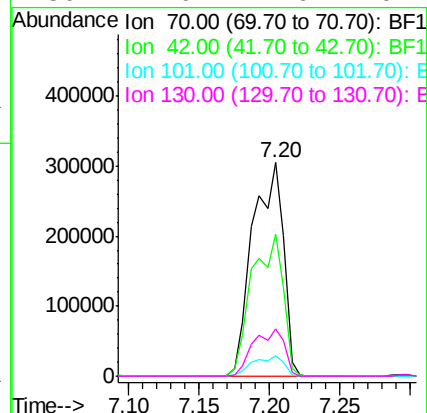
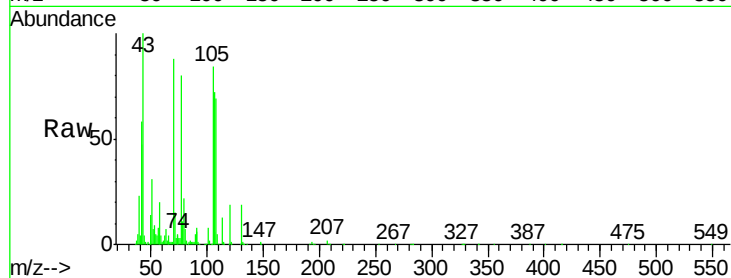




#19  
n-Nitroso-di-n-propylamine  
Concen: 50.45 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

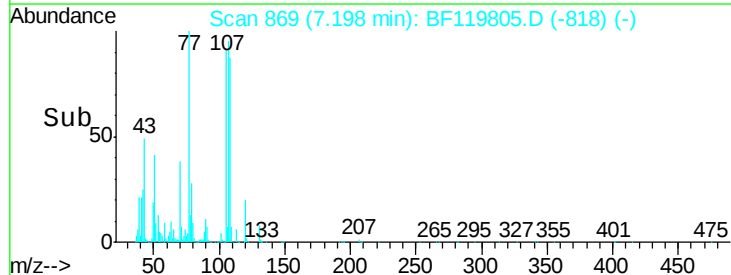
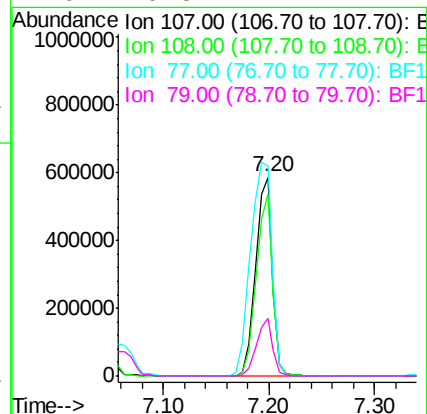
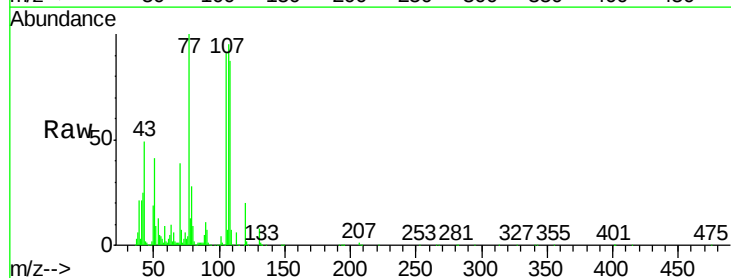
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

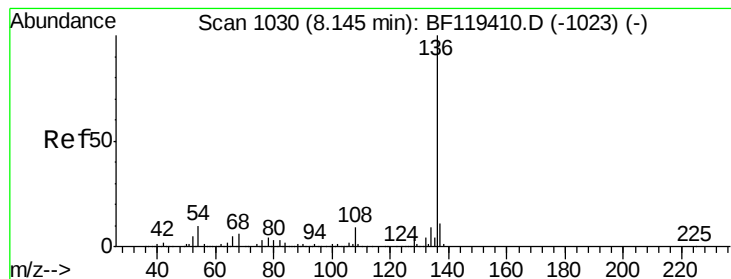
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 468310 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 66.3  | 54.5  | 81.7   |
| 101      | 9.5   | 7.6   | 11.4   |
| 130      | 21.9  | 17.6  | 26.4   |



#20  
3+4-Methylphenols  
Concen: 45.76 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 650621 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.5  | 67.9  | 107.9  |
| 77       | 105.4 | 52.9  | 92.9#  |
| 79       | 29.3  | 7.7   | 47.7   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

Tgt Ion:136 Resp: 728401

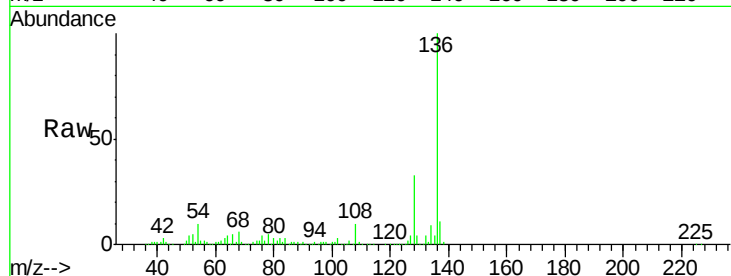
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.2 9.1 13.7

68 5.9 4.6 6.8

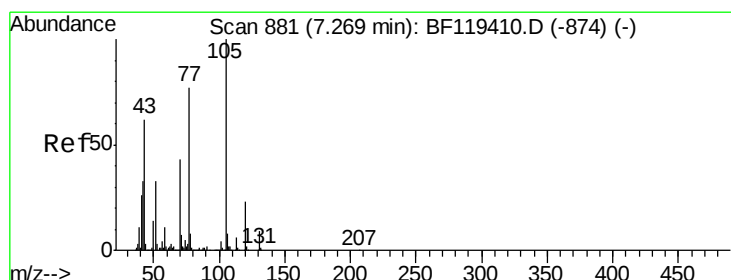
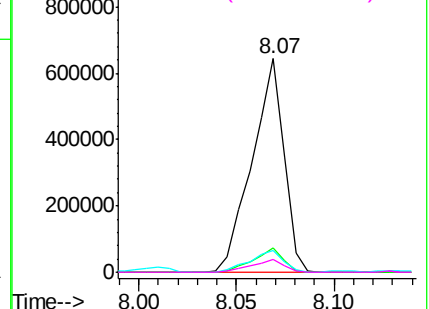
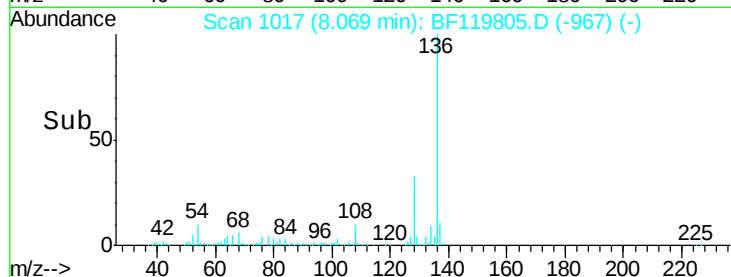


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 52.13 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Tgt Ion:105 Resp: 907259

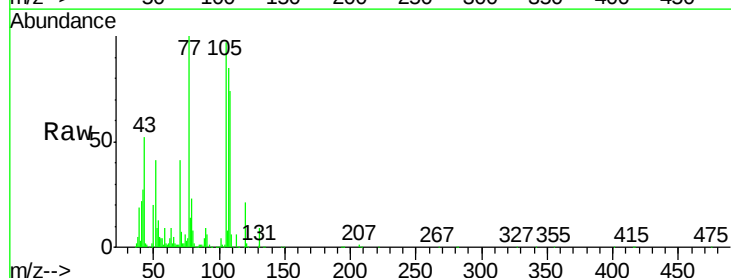
Ion Ratio Lower Upper

105 100

71 7.1 5.7 8.5

51 42.6 26.2 39.4#

120 22.0 18.3 27.5

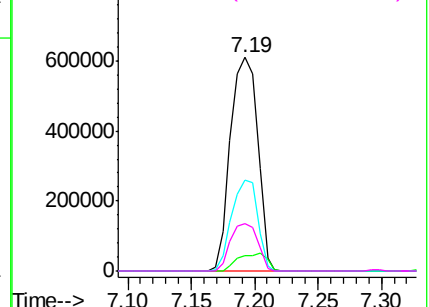
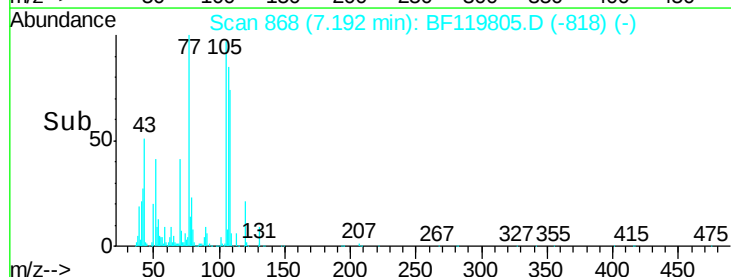


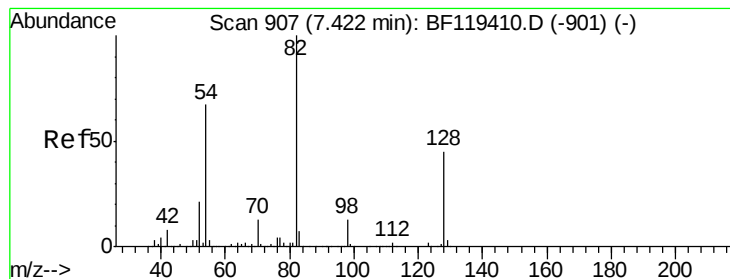
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 101.10 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

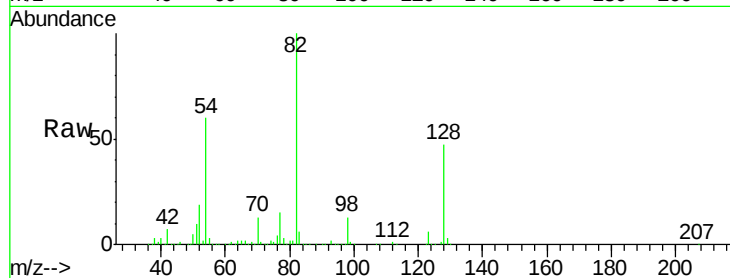
Tgt Ion: 82 Resp: 1354955

Ion Ratio Lower Upper

82 100

128 46.7 36.3 54.5

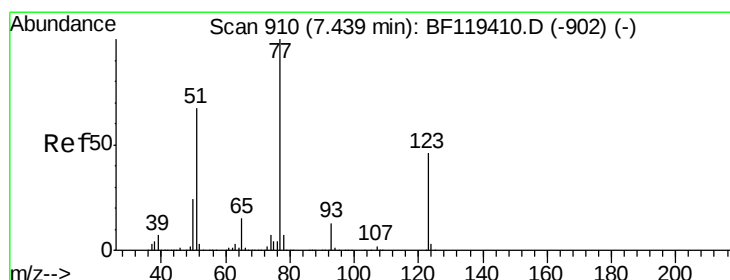
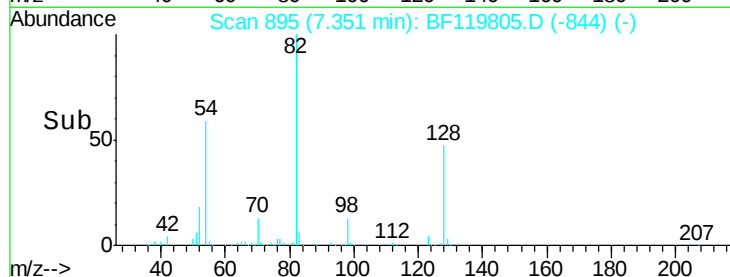
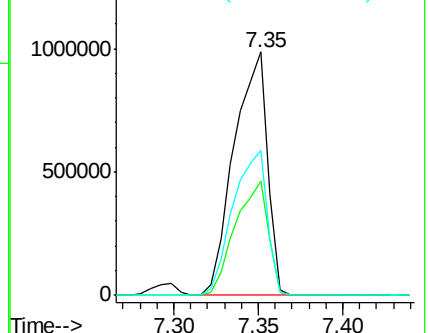
54 59.8 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 49.35 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

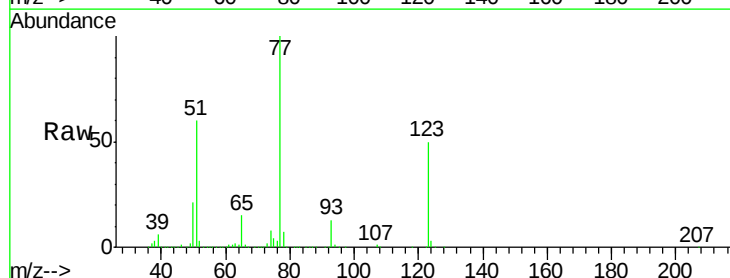
Tgt Ion: 77 Resp: 706891

Ion Ratio Lower Upper

77 100

123 50.3 38.0 57.0

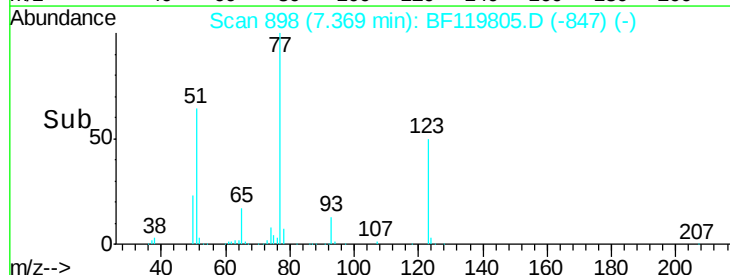
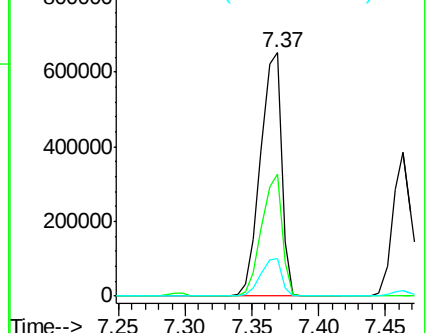
65 15.3 12.6 18.8

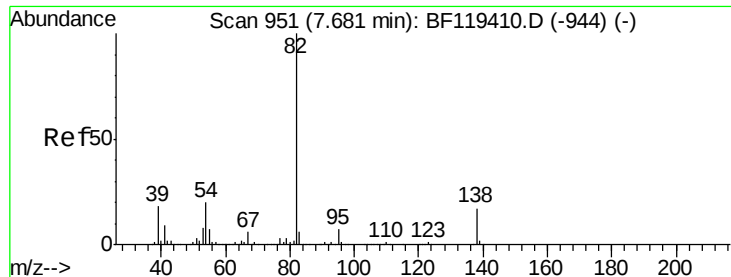


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.12 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

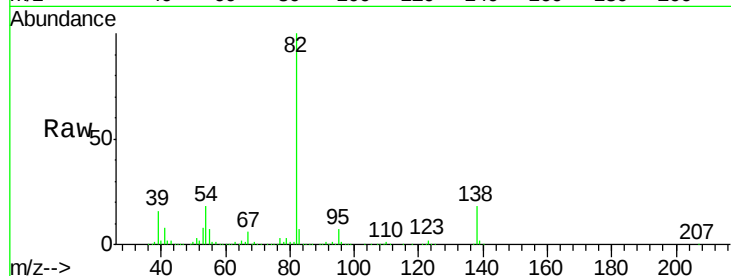
Tgt Ion: 82 Resp: 1308242

Ion Ratio Lower Upper

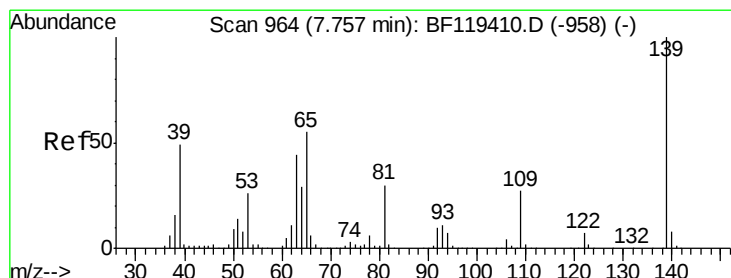
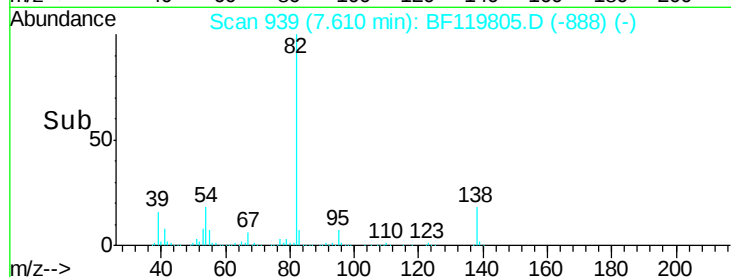
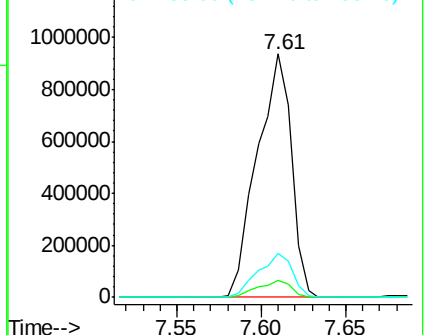
82 100

95 6.8 5.8 8.6

138 17.9 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: 66.18 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

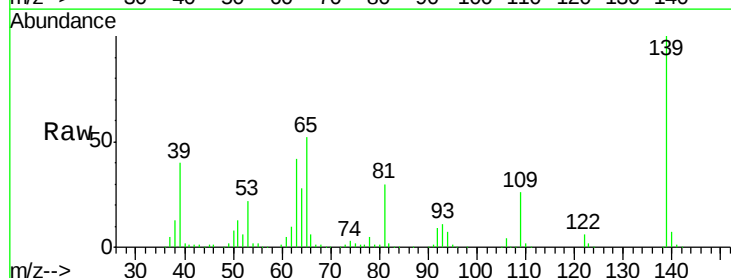
Tgt Ion: 139 Resp: 373238

Ion Ratio Lower Upper

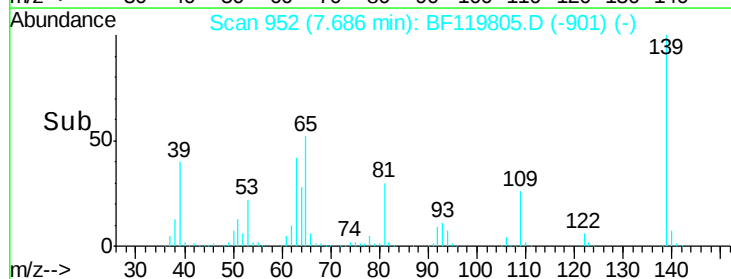
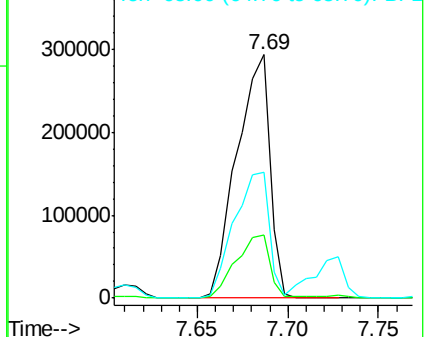
139 100

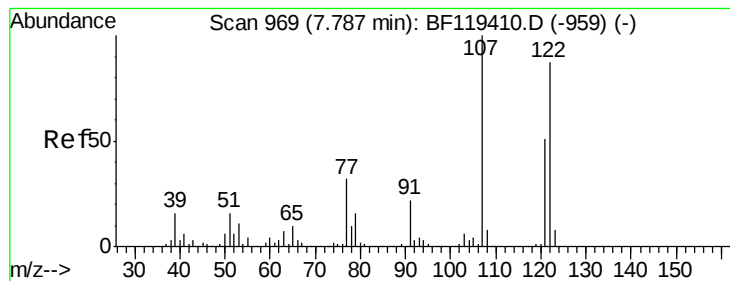
109 25.7 22.1 33.1

65 51.9 49.2 73.8



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





#27

2,4-Dimethylphenol

Concen: 49.73 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

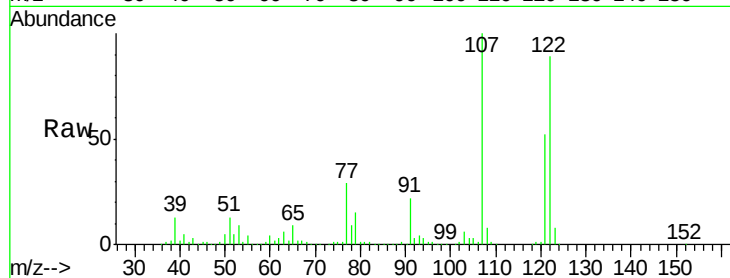
Tgt Ion:122 Resp: 579883

Ion Ratio Lower Upper

122 100

107 113.0 89.0 133.6

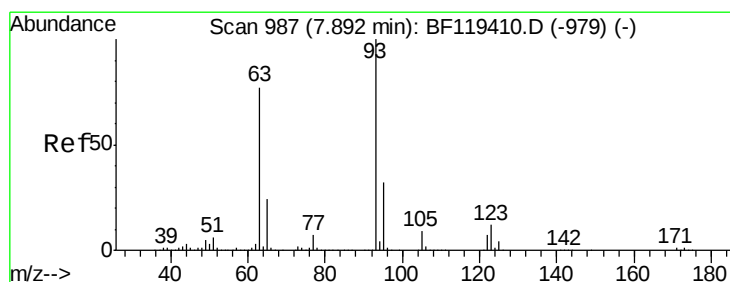
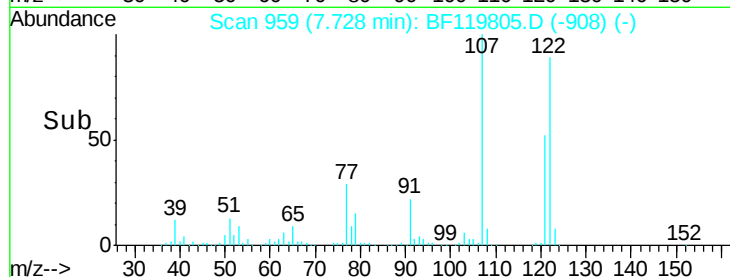
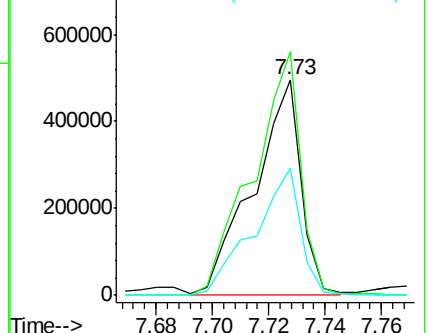
121 59.0 46.7 70.1



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: 52.27 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

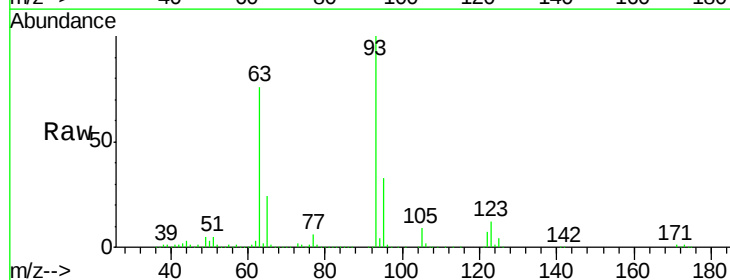
Tgt Ion: 93 Resp: 840280

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

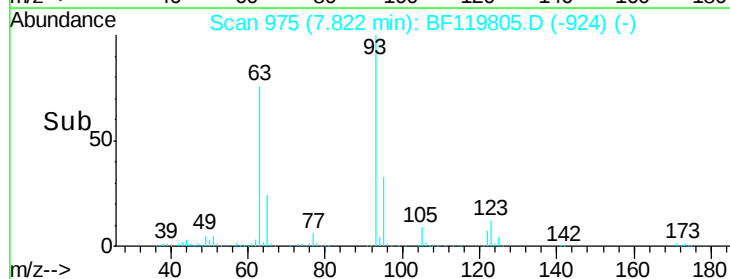
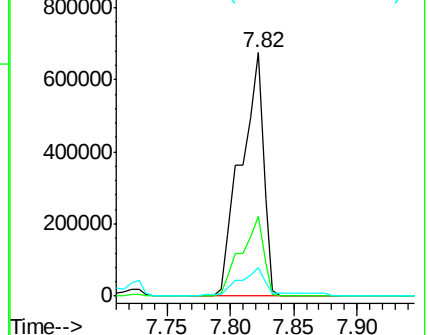
123 12.0 9.7 14.5



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

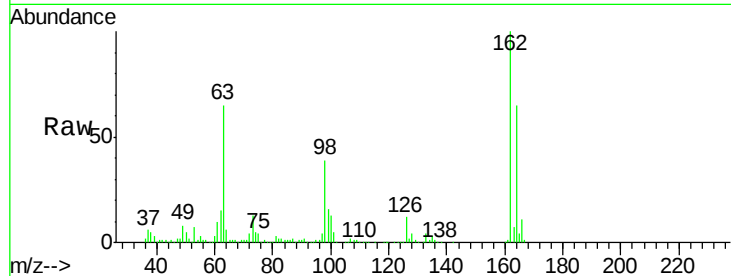




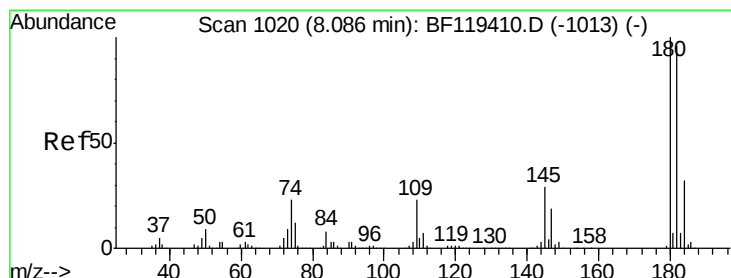
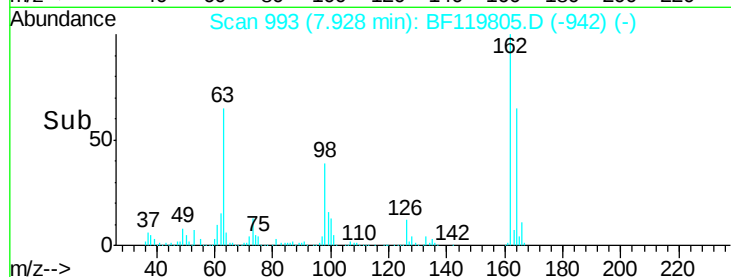
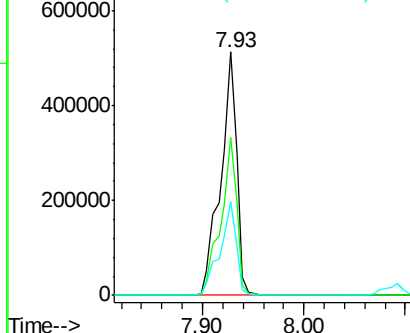
#29  
2,4-Dichlorophenol  
Concen: 52.70 ng  
RT: 7.93 min Scan# 993  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.6  | 44.7  | 84.7  |
| 98      | 38.6  | 20.7  | 60.7  |

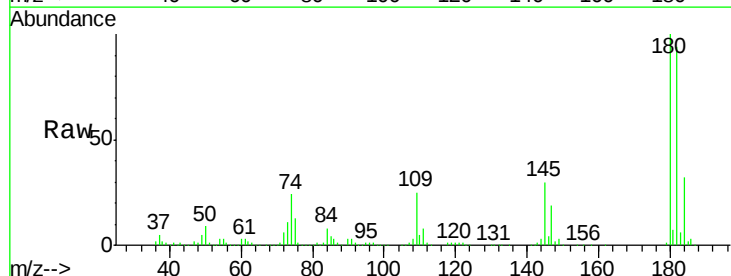


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

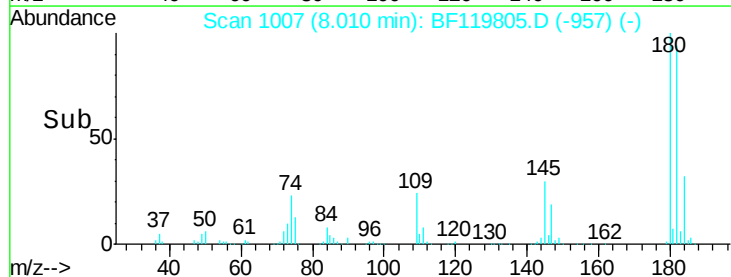
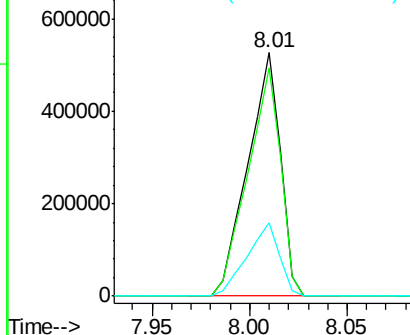


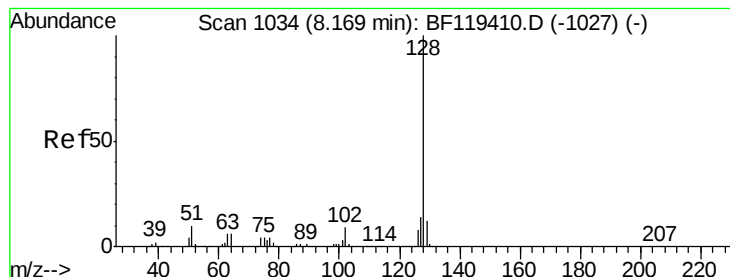
#30  
1,2,4-Trichlorobenzene  
Concen: 51.46 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 74.7  | 112.1 |
| 145     | 30.4  | 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: 52.07 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

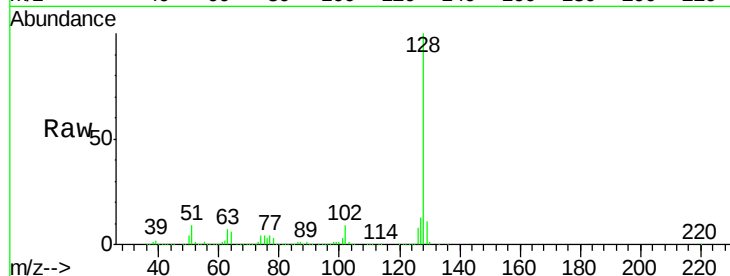
Tgt Ion:128 Resp: 1951888

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

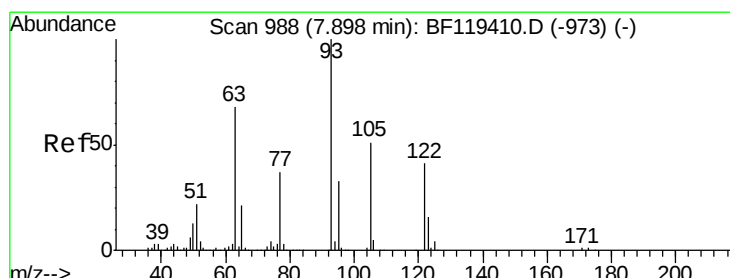
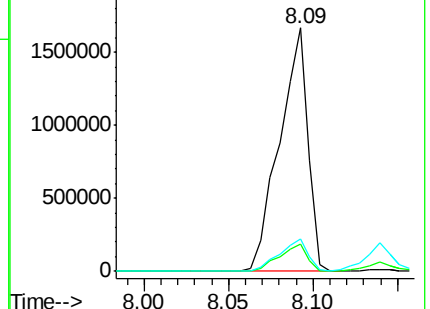
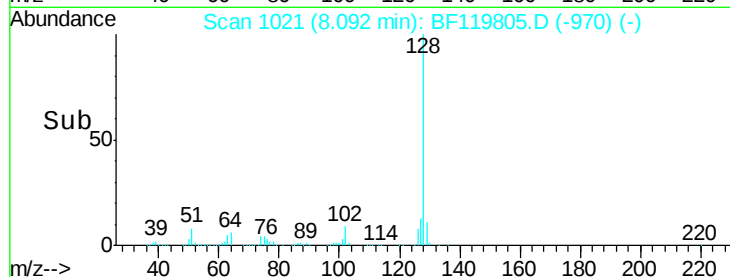
127 13.4 11.3 16.9



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: 41.02 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.03 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

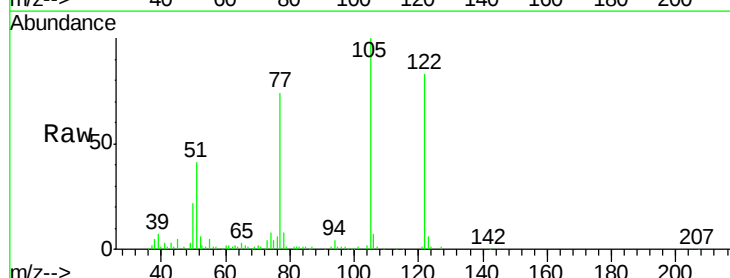
Tgt Ion:122 Resp: 307728

Ion Ratio Lower Upper

122 100

105 121.0 104.9 144.9

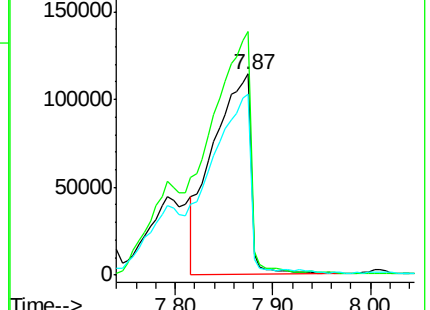
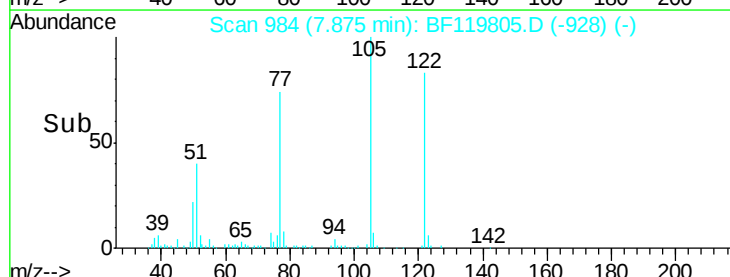
77 90.2 74.4 114.4

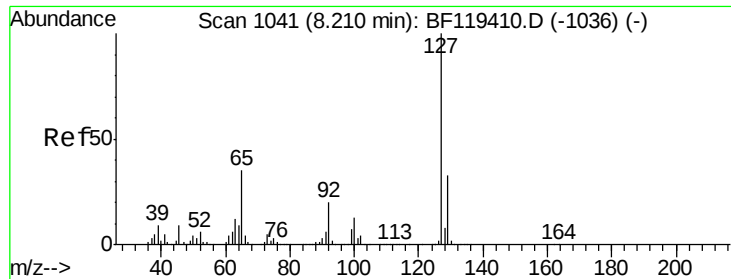


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

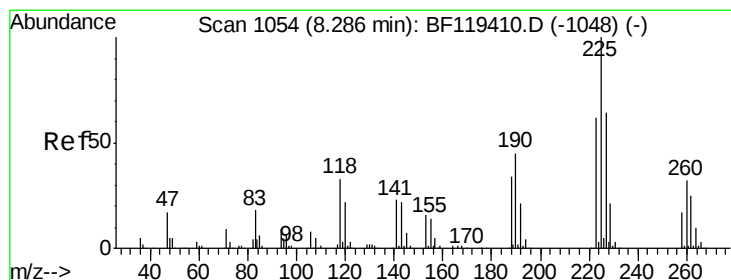
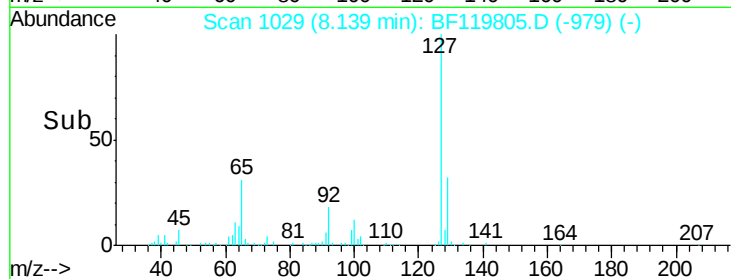
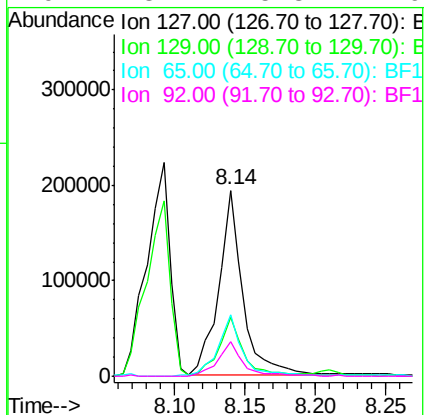
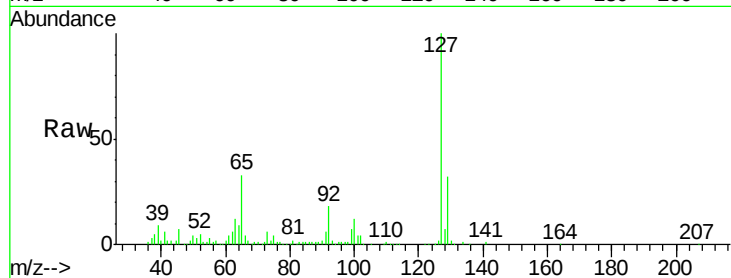




#33  
4-Chloroaniline  
Concen: 13.46 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

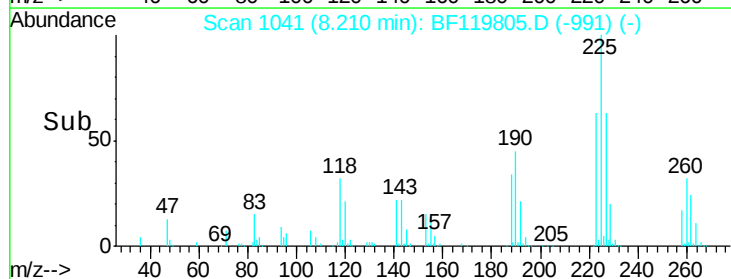
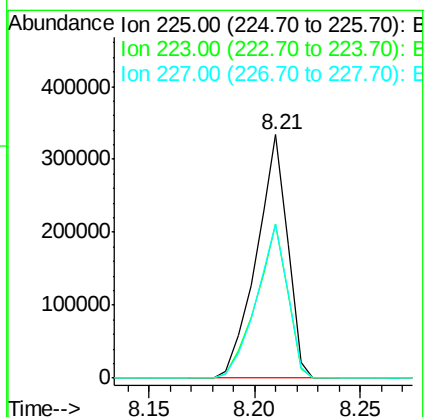
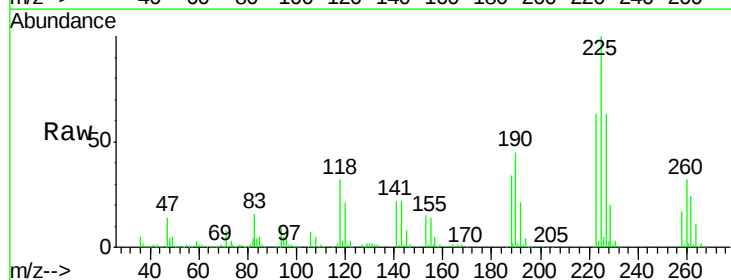
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

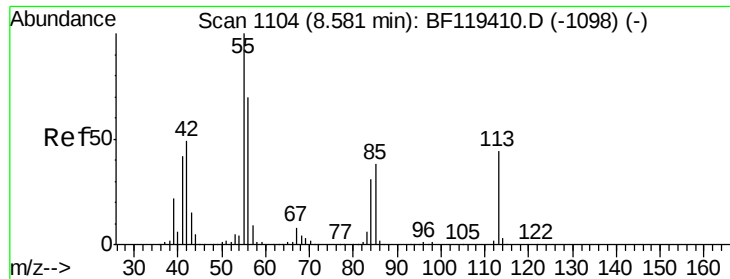
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 231208 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 26.2  | 39.4   |
| 65       | 33.1  | 27.4  | 41.0   |
| 92       | 18.4  | 15.3  | 22.9   |



#34  
Hexachlorobutadiene  
Concen: 51.36 ng  
RT: 8.21 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 340499 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 51.0  | 76.6   |
| 227      | 63.3  | 50.7  | 76.1   |

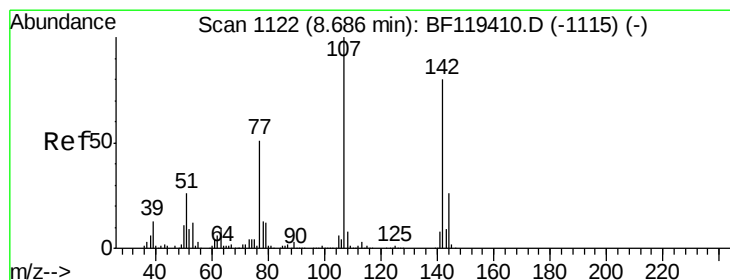
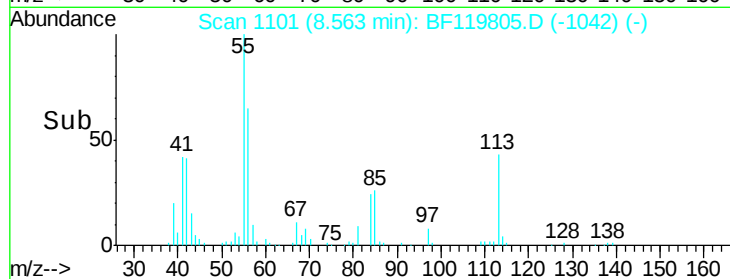
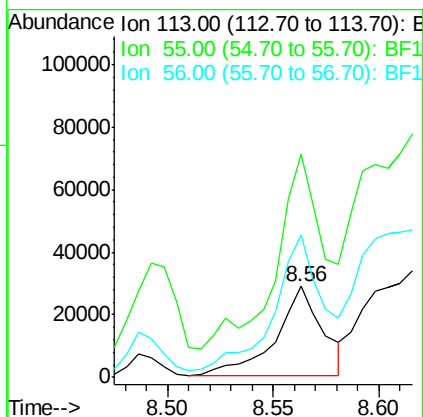
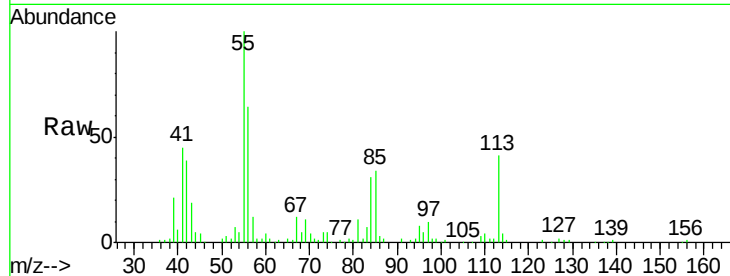




#35  
 Caprolactam  
 Concen: 12.54 ng  
 RT: 8.56 min Scan# 1101  
 Delta R.T. 0.05 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

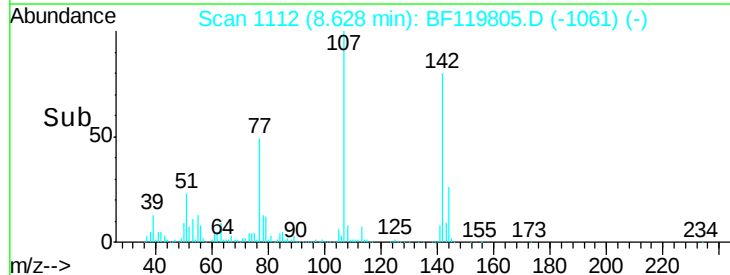
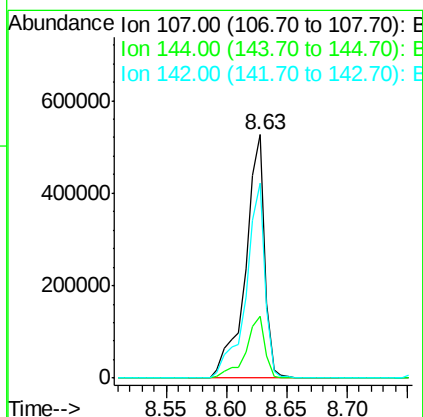
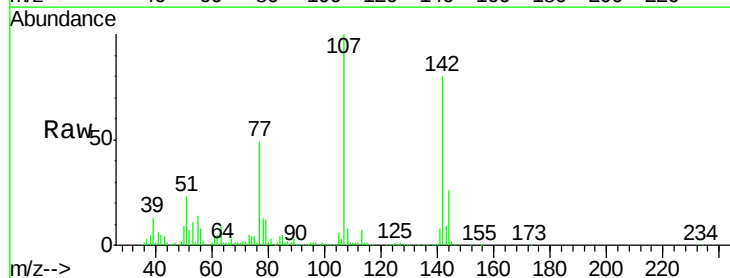
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

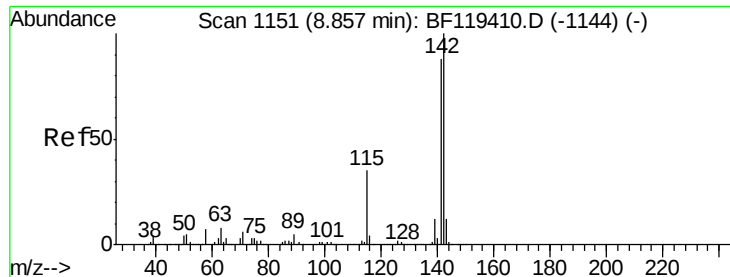
Tgt Ion:113 Resp: 43962  
 Ion Ratio Lower Upper  
 113 100  
 55 244.5 218.4 258.4  
 56 155.7 148.9 188.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 50.12 ng  
 RT: 8.63 min Scan# 1112  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:107 Resp: 586946  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 21.0 31.6  
 142 80.0 64.4 96.6

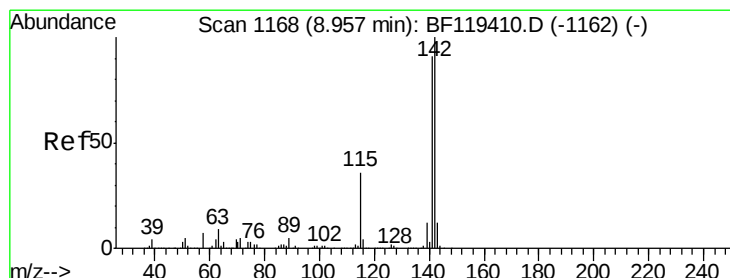
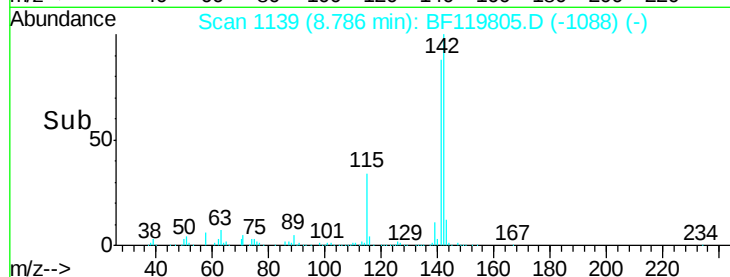
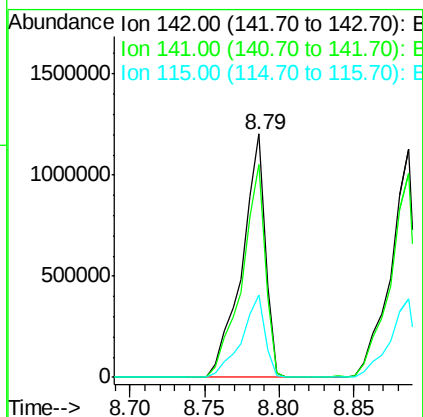
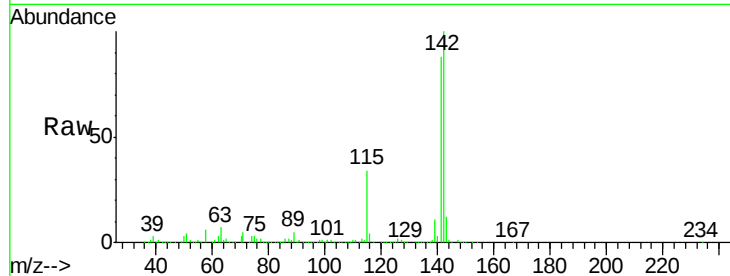




#37  
2-Methylnaphthalene  
Concen: 53.05 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

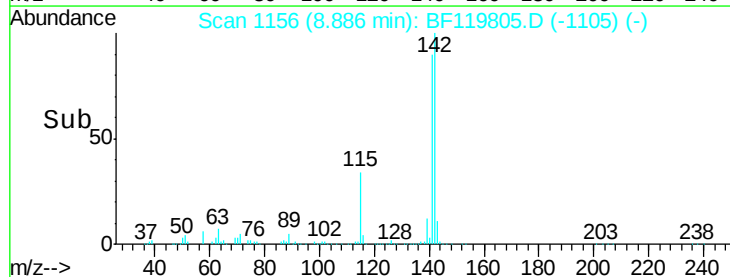
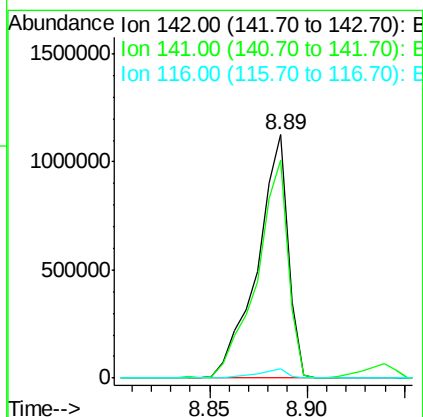
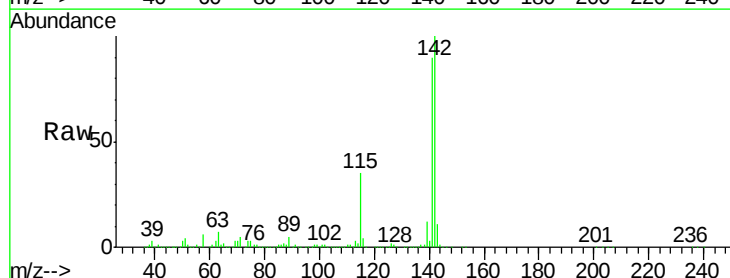
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

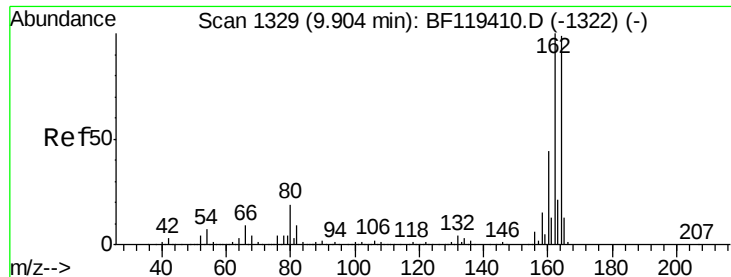
Tgt Ion:142 Resp: 1305084  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.7 107.5  
115 34.0 27.9 41.9



#38  
1-Methylnaphthalene  
Concen: 52.96 ng  
RT: 8.89 min Scan# 1156  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion:142 Resp: 1233122  
Ion Ratio Lower Upper  
142 100  
141 89.7 73.7 110.5  
116 3.6 3.0 4.6

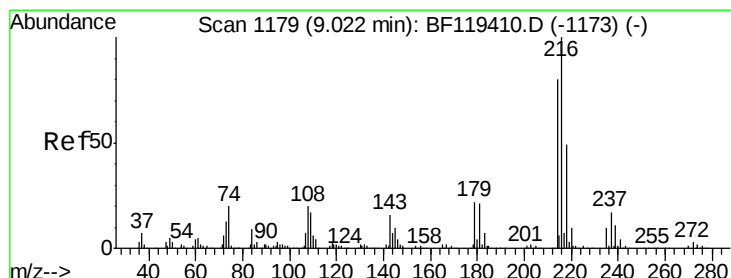
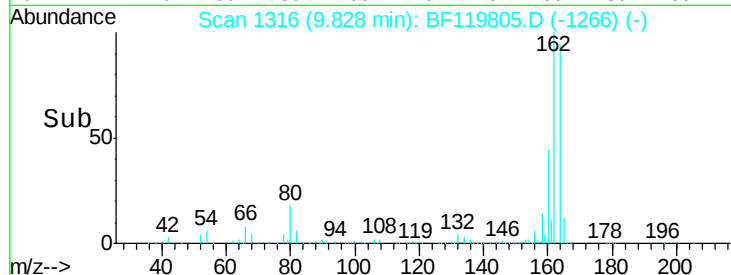
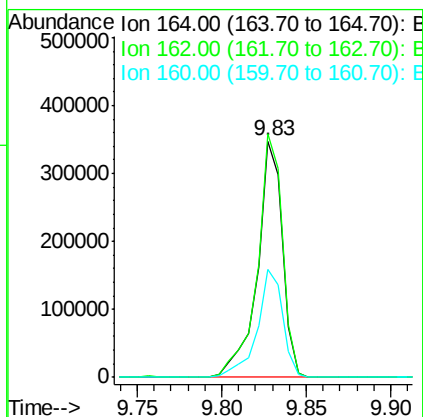
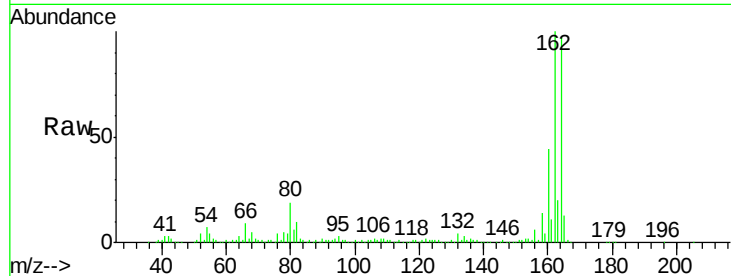




#39  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.83 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

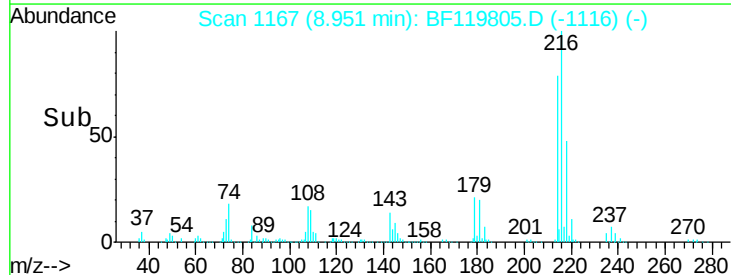
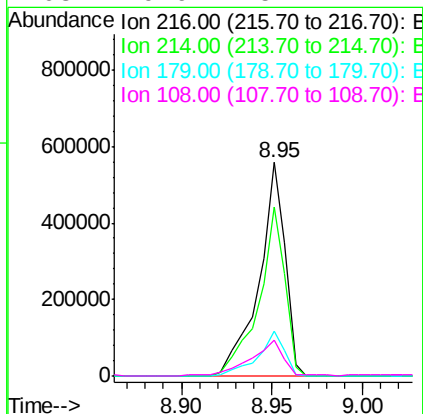
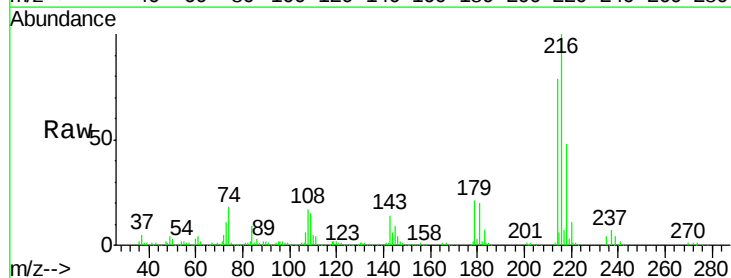
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:164 Resp: 360369  
 Ion Ratio Lower Upper  
 164 100  
 162 103.2 80.6 121.0  
 160 45.5 35.7 53.5



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 53.14 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:216 Resp: 561352  
 Ion Ratio Lower Upper  
 216 100  
 214 79.1 63.2 94.8  
 179 21.4 17.1 25.7  
 108 19.9 15.1 22.7

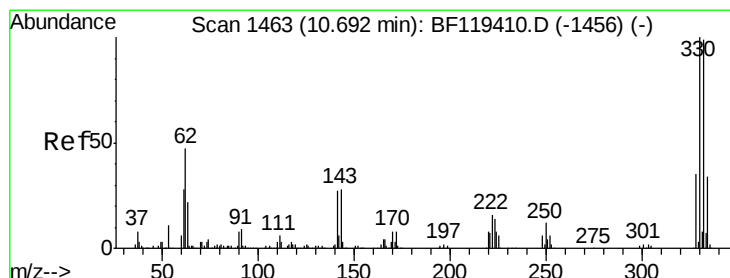
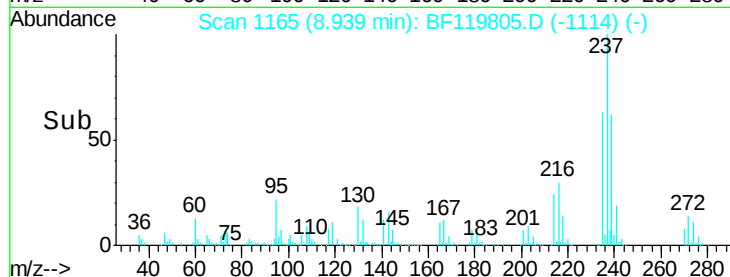
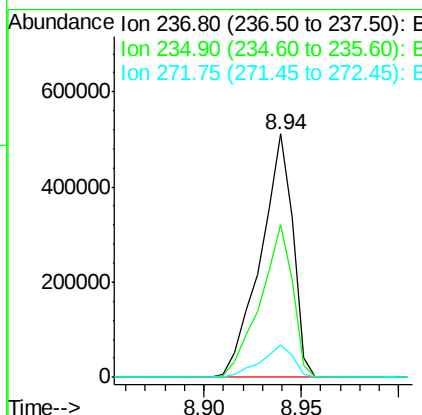
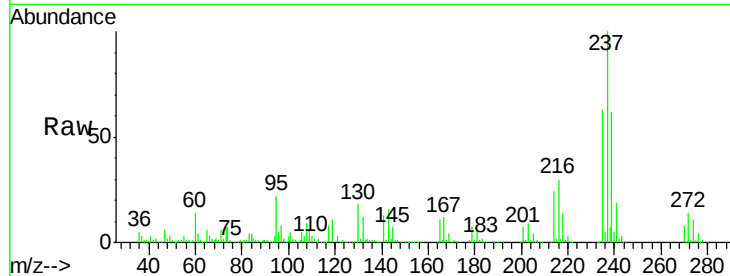




#41  
Hexachlorocyclopentadiene  
Concen: 97.43 ng  
RT: 8.94 min Scan# 1165  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

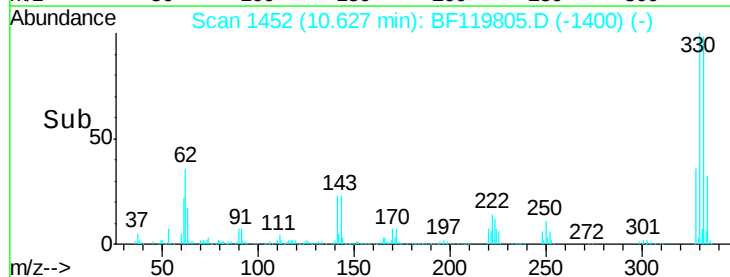
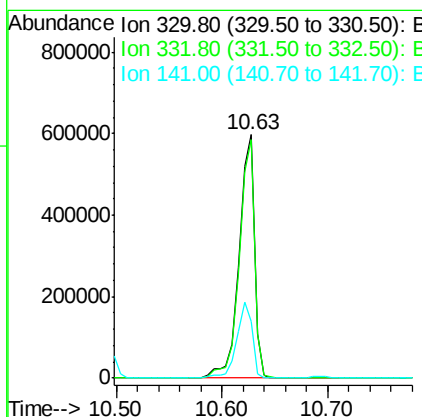
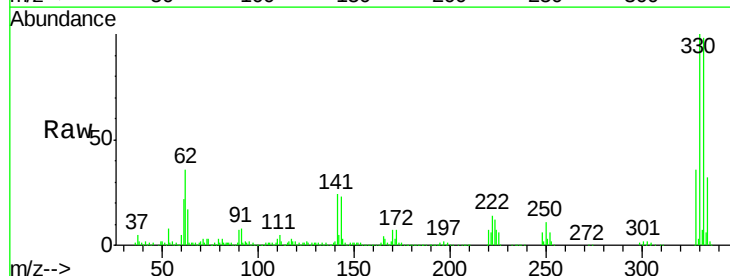
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

Tgt Ion: 237 Resp: 585094  
Ion Ratio Lower Upper  
237 100  
235 62.9 43.2 83.2  
272 13.5 0.0 34.1



#42  
2,4,6-Tribromophenol  
Concen: 159.43 ng  
RT: 10.63 min Scan# 1452  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion: 330 Resp: 592713  
Ion Ratio Lower Upper  
330 100  
332 97.0 75.7 113.5  
141 30.9 25.4 38.0

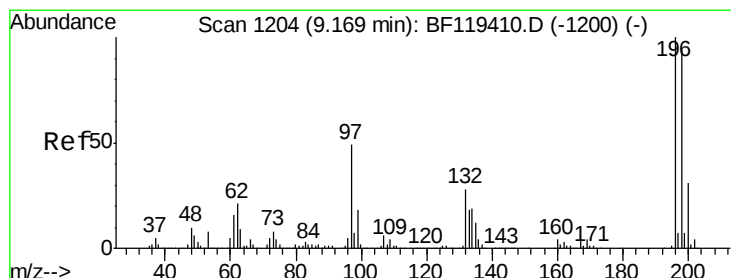
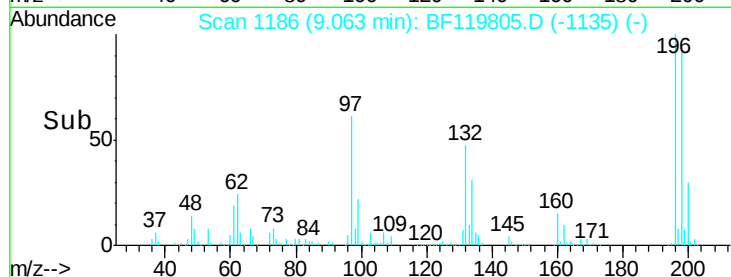
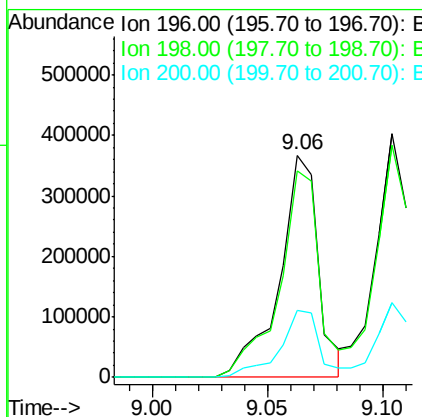
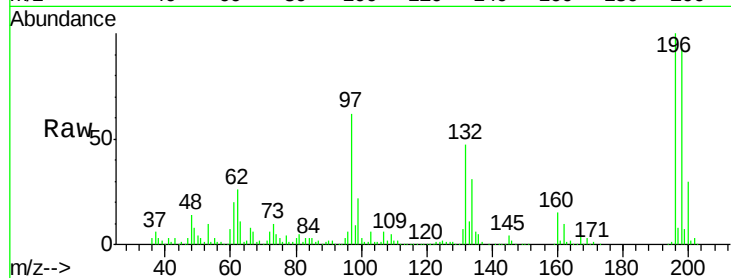




#43  
 2,4,6-Trichlorophenol  
 Concen: 56.81 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

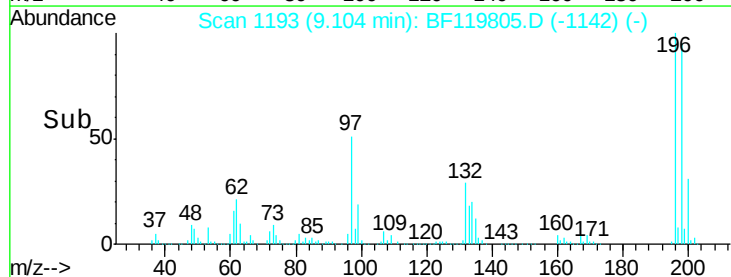
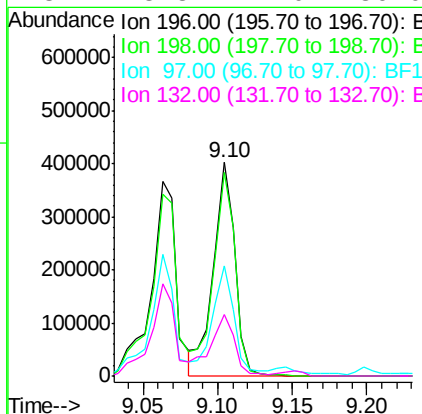
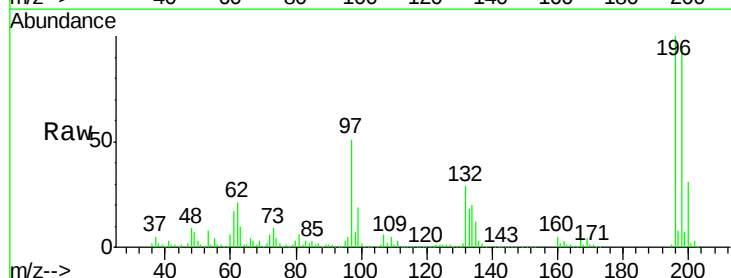
Instrument :  
 BNA\_F  
 ClientSampled :  
 T-1MSD

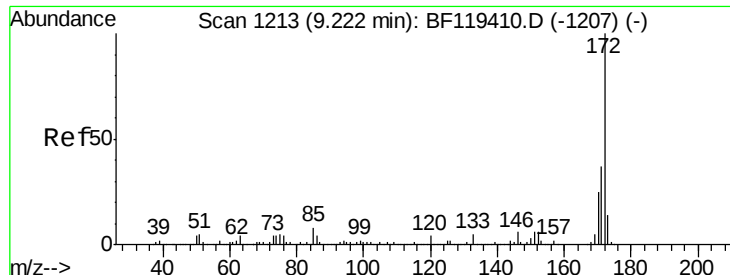
Tgt Ion:196 Resp: 429433  
 Ion Ratio Lower Upper  
 196 100  
 198 93.2 76.6 115.0  
 200 30.0 24.6 36.8



#44  
 2,4,5-Trichlorophenol  
 Concen: 48.11 ng  
 RT: 9.10 min Scan# 1193  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:196 Resp: 407417  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 73.8 110.8  
 97 51.5 42.6 63.8  
 132 28.8 24.0 36.0

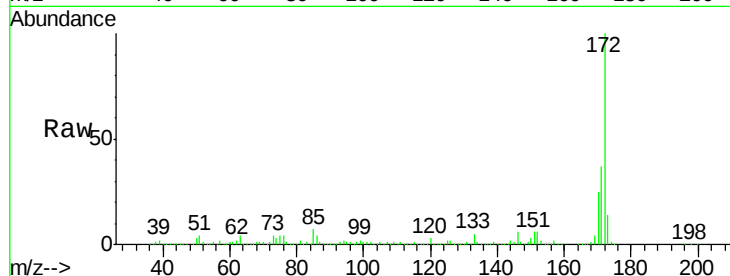




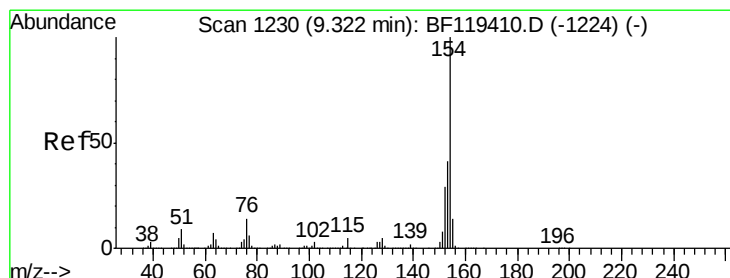
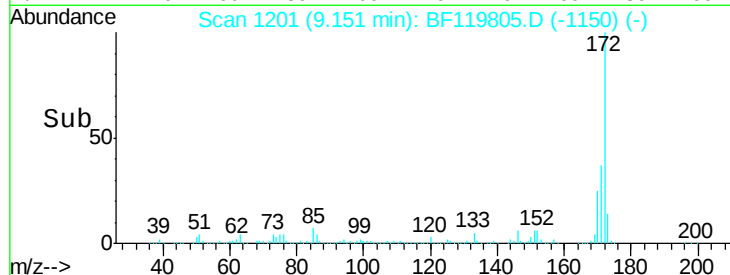
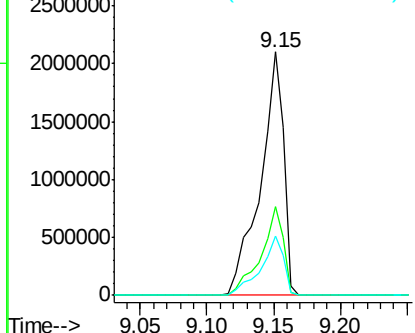
#45  
 2-Fluorobiphenyl  
 Concen: 103.87 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:172 Resp: 2526682  
 Ion Ratio Lower Upper  
 172 100  
 171 36.6 29.6 44.4  
 170 24.5 20.2 30.2

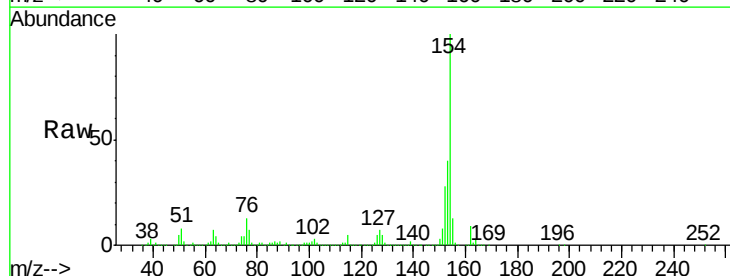


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

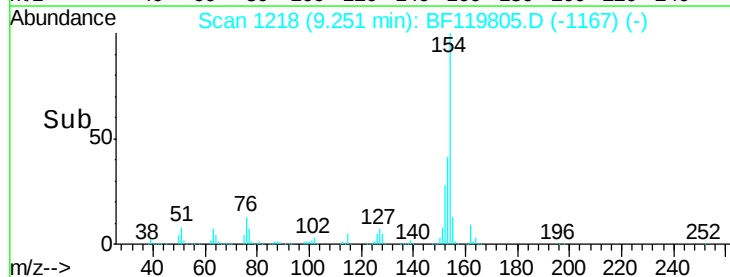
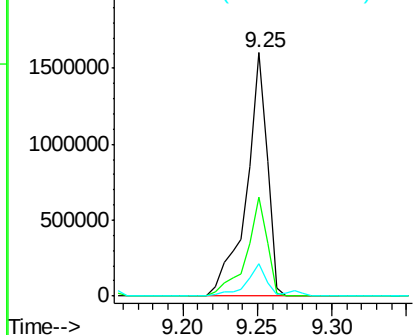


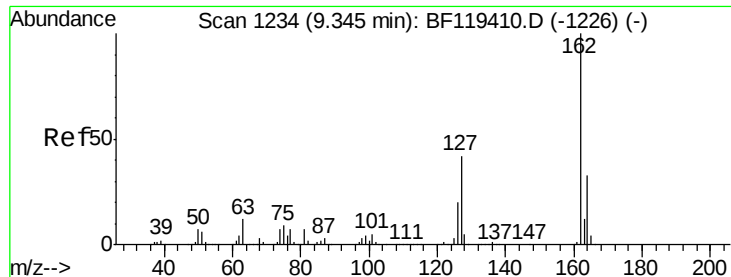
#46  
 1,1'-Biphenyl  
 Concen: 52.37 ng  
 RT: 9.25 min Scan# 1218  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:154 Resp: 1536937  
 Ion Ratio Lower Upper  
 154 100  
 153 40.5 21.4 61.4  
 76 13.2 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

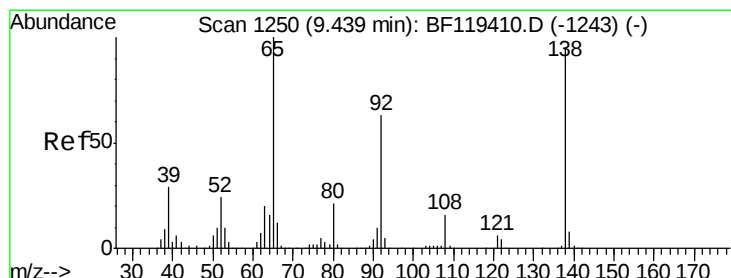
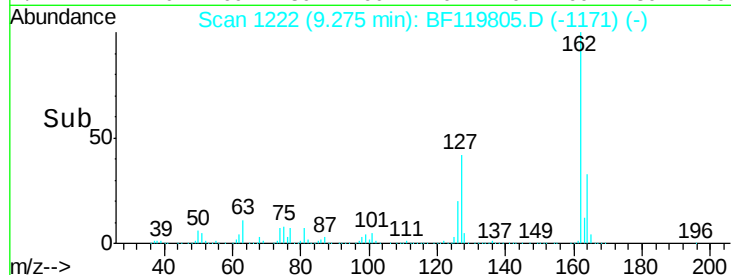
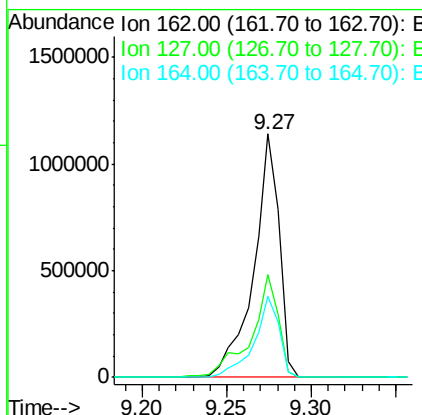
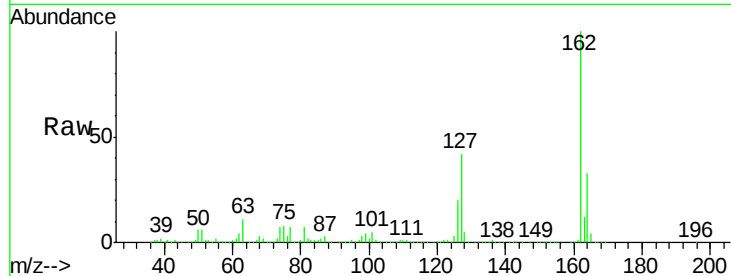




#47  
 2-Chloronaphthalene  
 Concen: 51.97 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

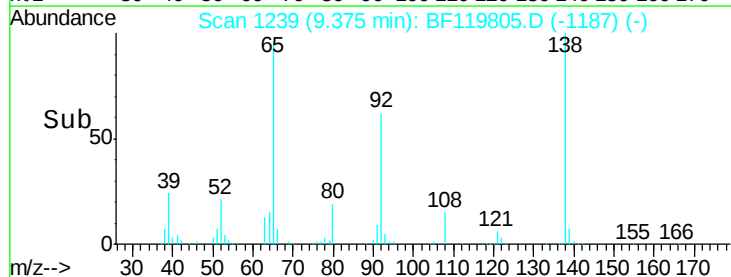
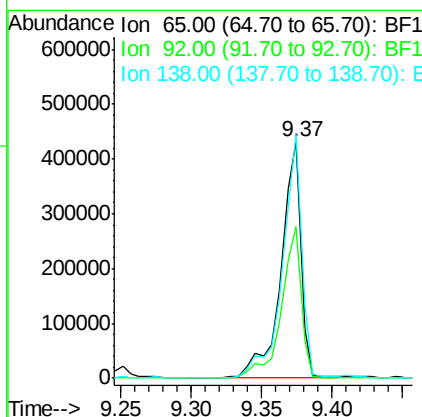
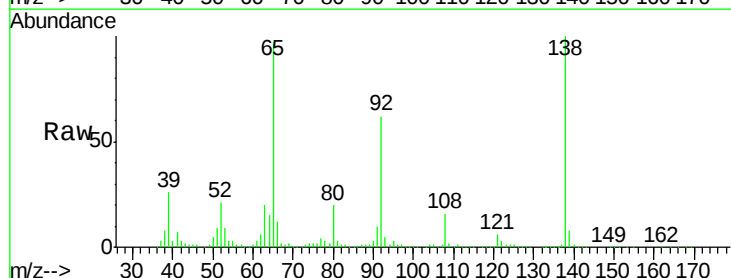
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

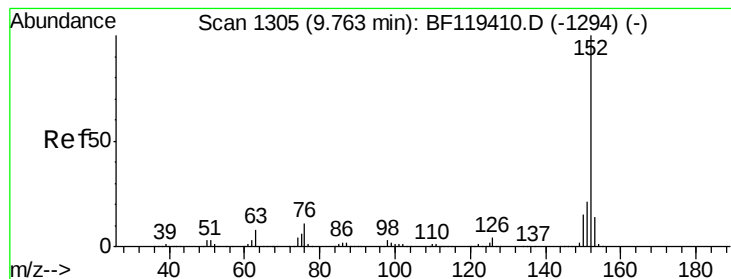
Tgt Ion: 162 Resp: 1194753  
 Ion Ratio Lower Upper  
 162 100  
 127 42.4 33.7 50.5  
 164 33.2 26.3 39.5



#48  
 2-Nitroaniline  
 Concen: 53.57 ng  
 RT: 9.37 min Scan# 1239  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion: 65 Resp: 425096  
 Ion Ratio Lower Upper  
 65 100  
 92 64.2 50.0 75.0  
 138 103.1 75.0 112.4





#49

Acenaphthylene

Concen: 50.98 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

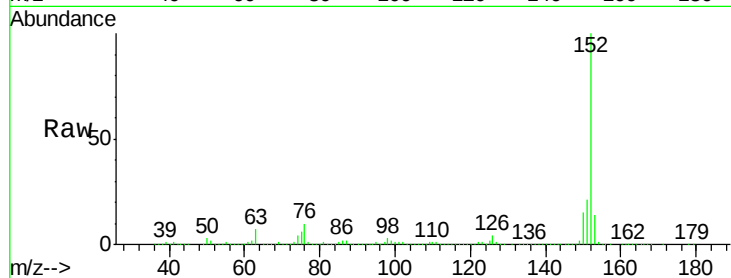
Tgt Ion:152 Resp: 1840392

Ion Ratio Lower Upper

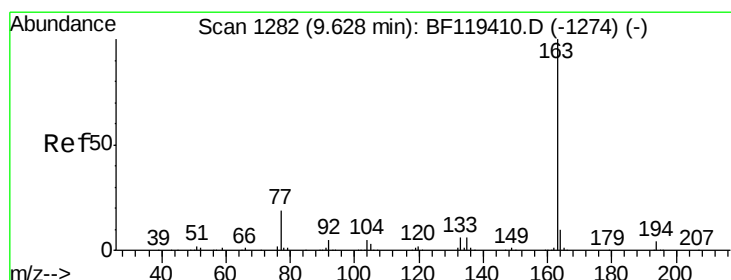
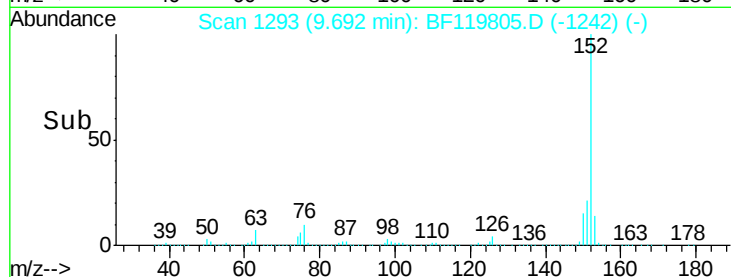
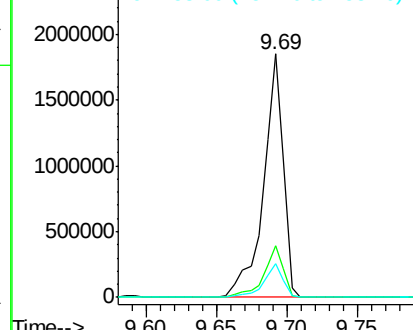
152 100

151 21.1 17.2 25.8

153 13.7 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: 47.85 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

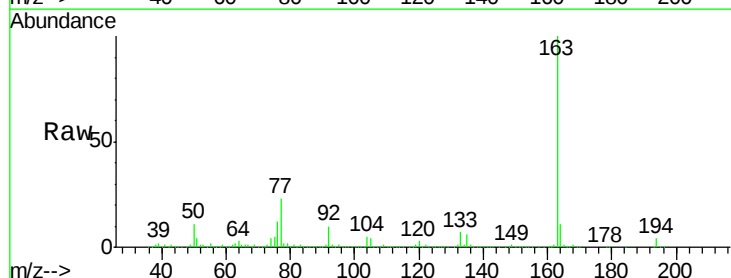
Tgt Ion:163 Resp: 1224883

Ion Ratio Lower Upper

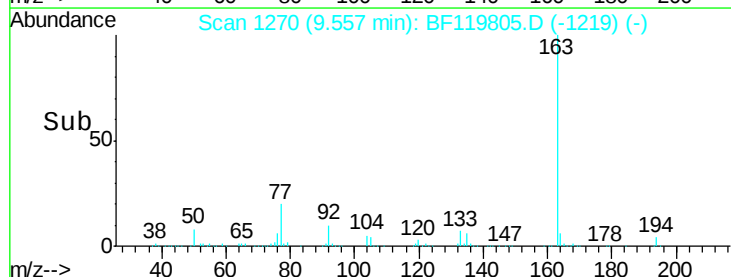
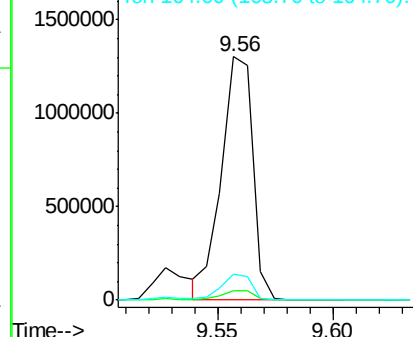
163 100

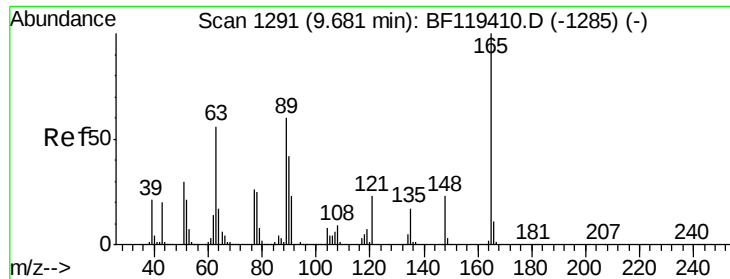
194 3.6 3.1 4.7

164 10.6 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

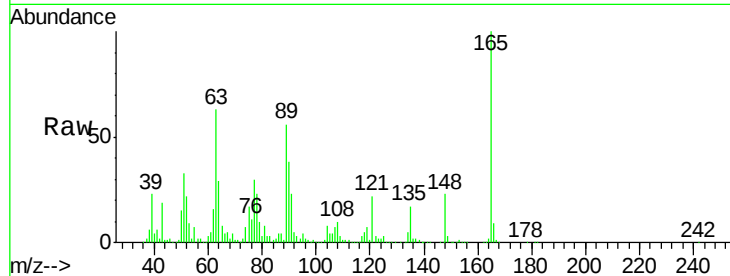




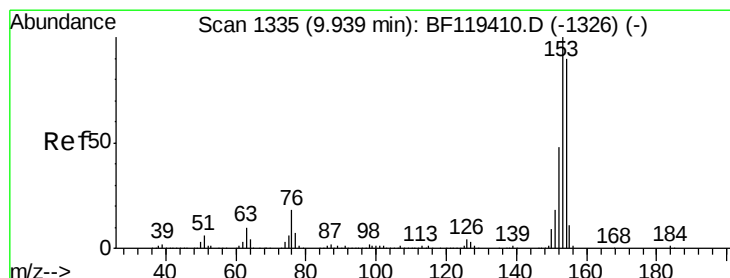
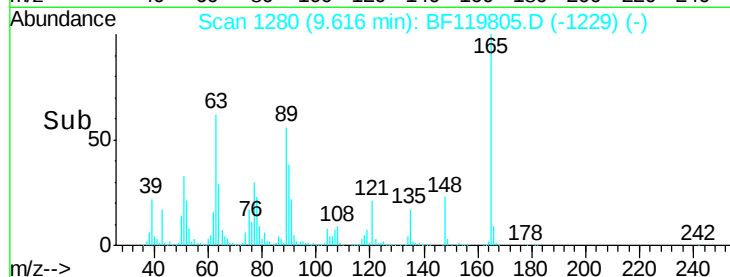
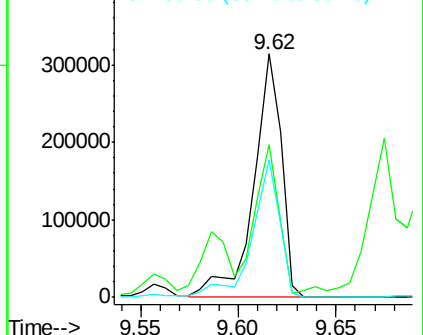
#51  
 2,6-Dinitrotoluene  
 Concen: 56.46 ng  
 RT: 9.62 min Scan# 1280  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:165 Resp: 309778  
 Ion Ratio Lower Upper  
 165 100  
 63 62.6 45.0 67.4  
 89 56.3 41.5 62.3

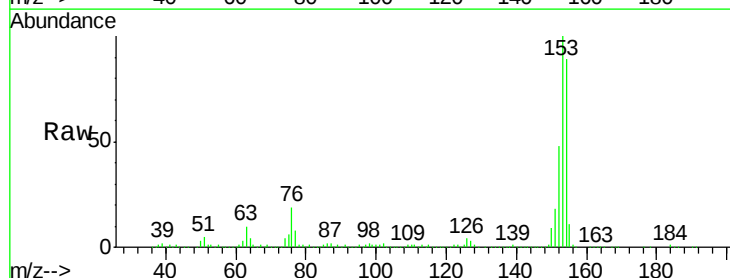


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

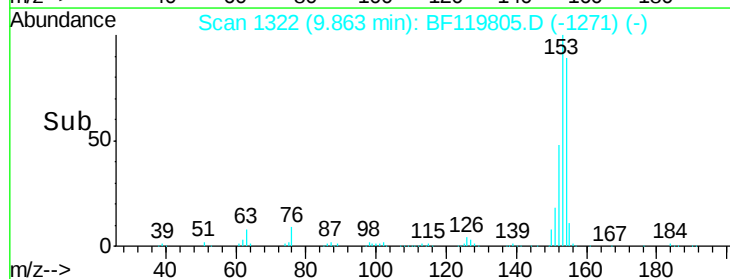
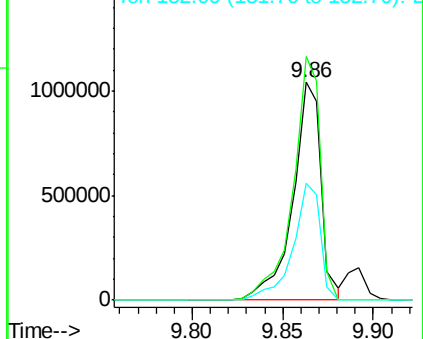


#52  
 Acenaphthene  
 Concen: 50.55 ng  
 RT: 9.86 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:154 Resp: 1137856  
 Ion Ratio Lower Upper  
 154 100  
 153 111.8 88.1 132.1  
 152 53.4 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E

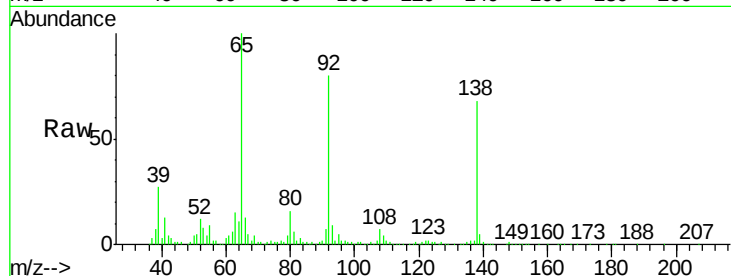




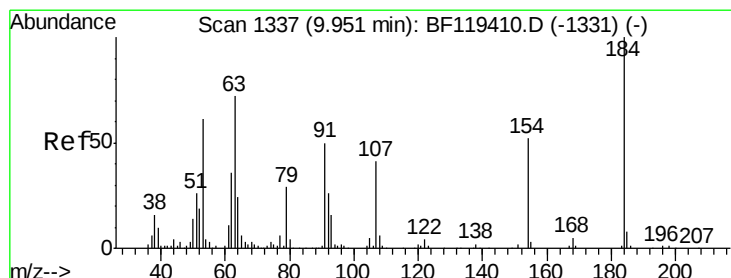
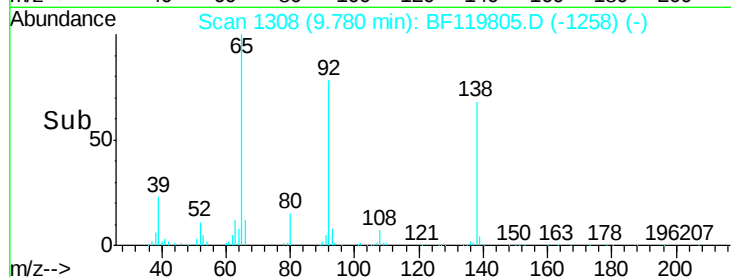
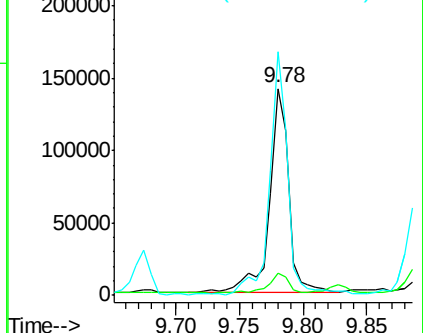
#53  
 3-Nitroaniline  
 Concen: 21.52 ng  
 RT: 9.78 min Scan# 1308  
 Delta R.T. -0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:138 Resp: 149035  
 Ion Ratio Lower Upper  
 138 100  
 108 10.9 8.6 13.0  
 92 117.9 95.4 143.0

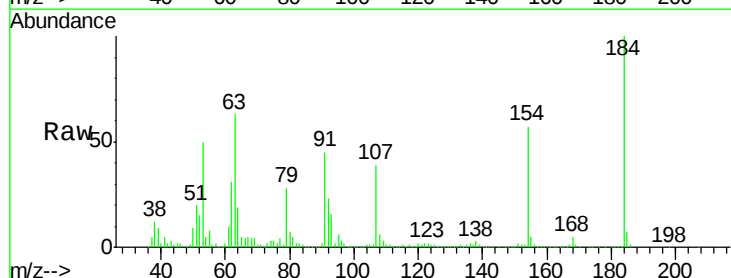


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

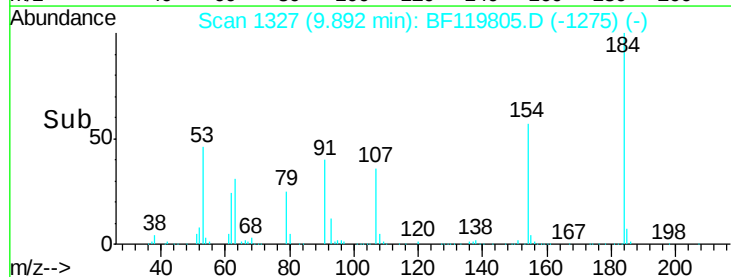
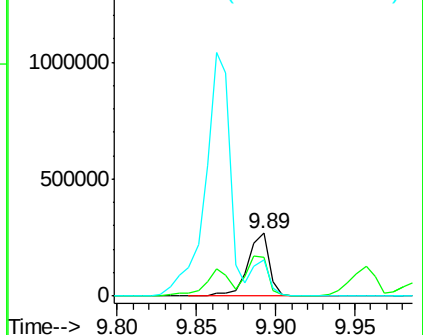


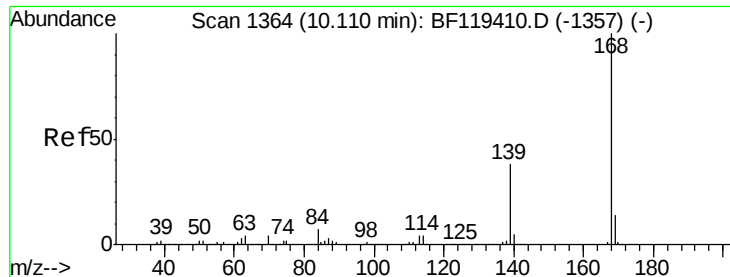
#54  
 2,4-Dinitrophenol  
 Concen: 104.12 ng  
 RT: 9.89 min Scan# 1327  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:184 Resp: 252926  
 Ion Ratio Lower Upper  
 184 100  
 63 62.7 50.2 75.4  
 154 57.3 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

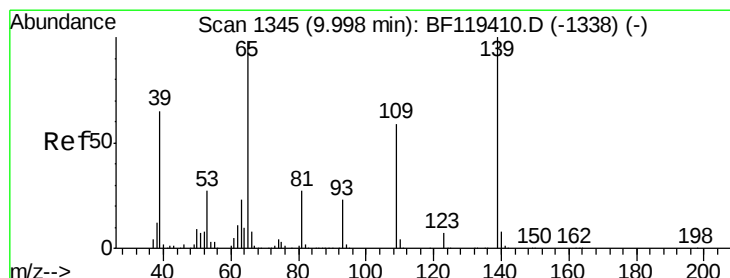
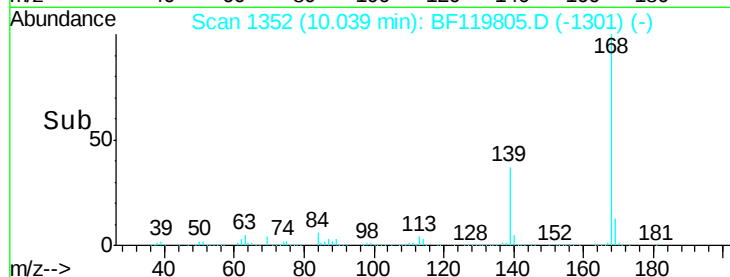
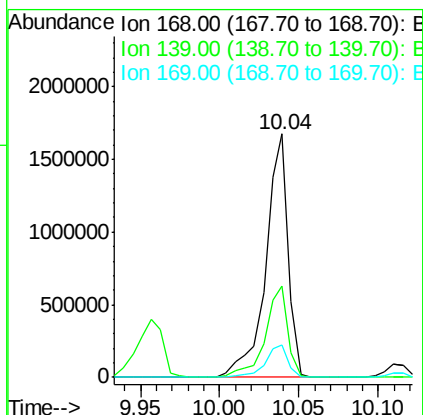
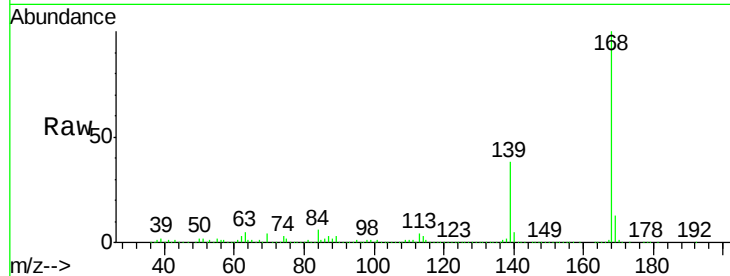




#55  
Dibenzofuran  
Concen: 51.25 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

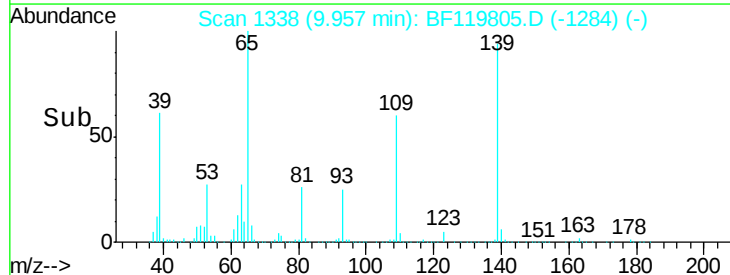
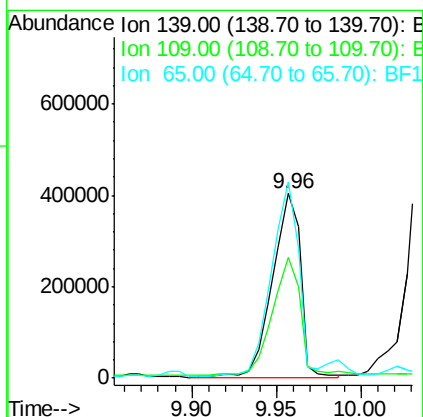
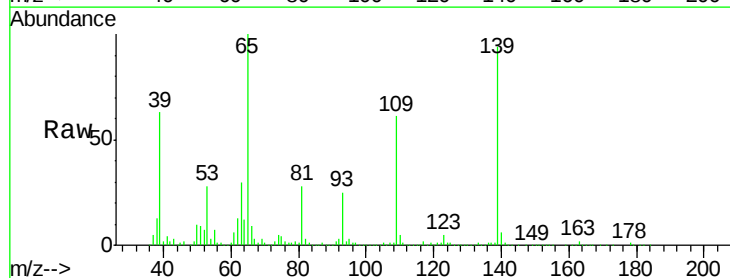
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

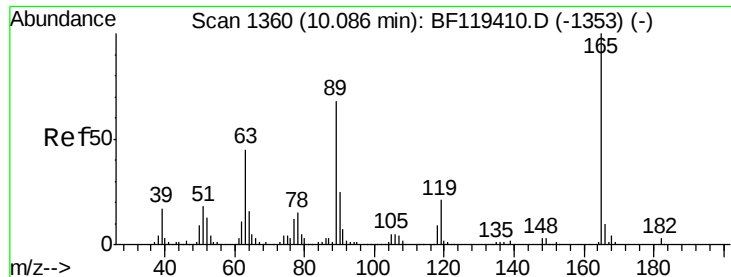
Tgt Ion:168 Resp: 1653809  
Ion Ratio Lower Upper  
168 100  
139 37.5 30.1 45.1  
169 13.5 11.0 16.6



#56  
4-Nitrophenol  
Concen: 84.22 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.02 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion:139 Resp: 460222  
Ion Ratio Lower Upper  
139 100  
109 65.3 43.3 83.3  
65 106.5 91.0 131.0





#57

2,4-Dinitrotoluene

Concen: 58.64 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

Tgt Ion:165 Resp: 405329

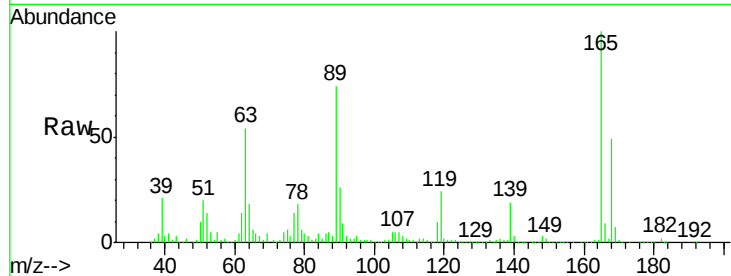
Ion Ratio Lower Upper

165 100

63 53.6 42.6 64.0

89 73.5 61.0 91.4

182 2.3 2.2 3.2

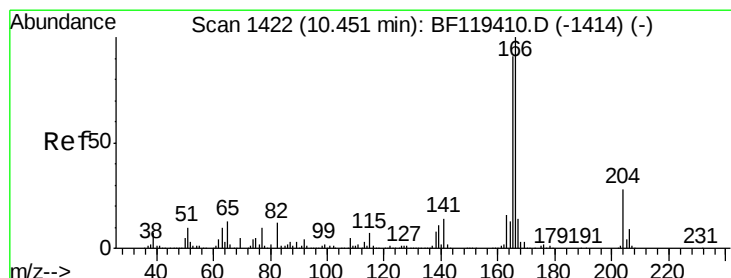
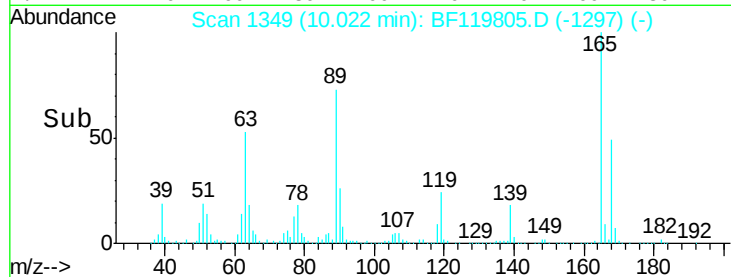
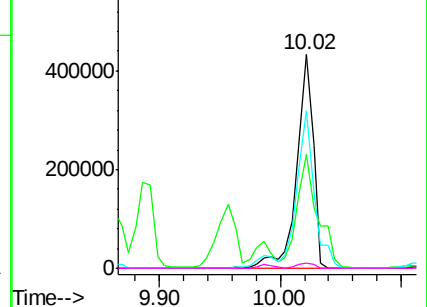


Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.52 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

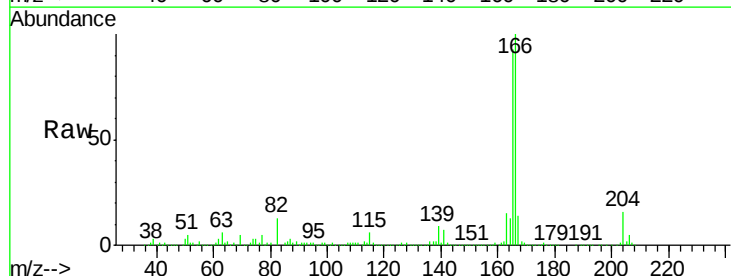
Tgt Ion:166 Resp: 1277065

Ion Ratio Lower Upper

166 100

165 92.8 75.4 113.2

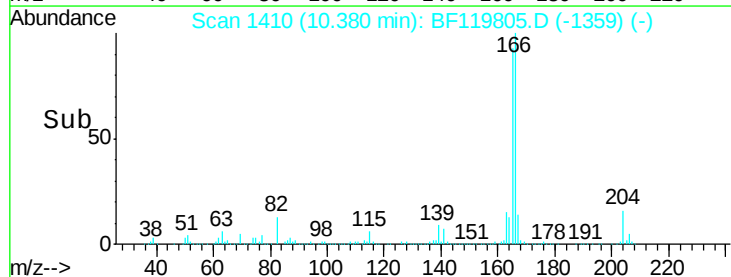
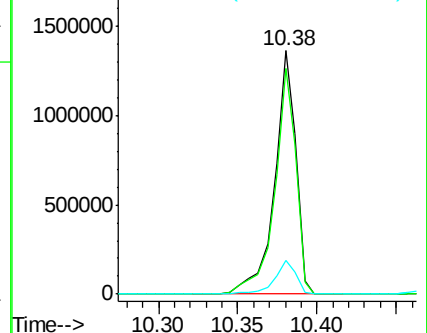
167 13.7 11.2 16.8

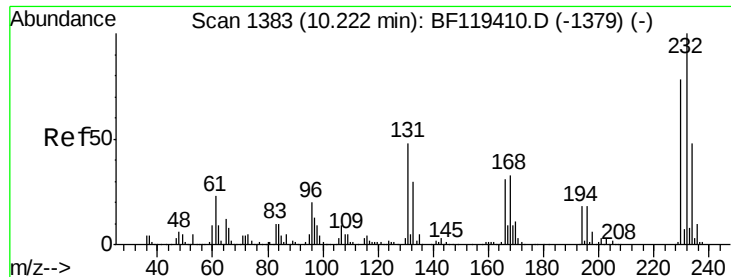


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

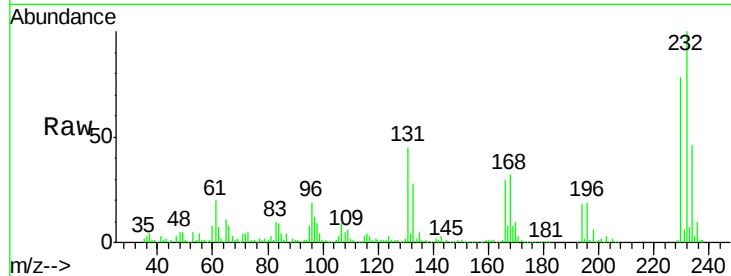




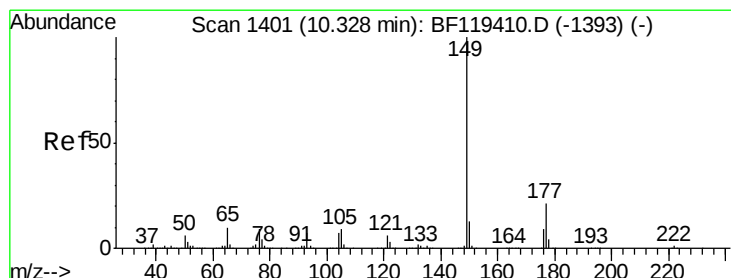
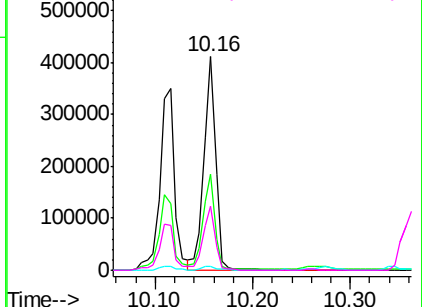
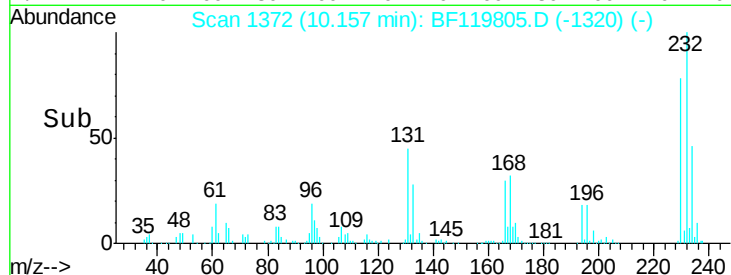
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 55.13 ng  
 RT: 10.16 min Scan# 1372  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion: 232 Resp: 348919  
 Ion Ratio Lower Upper  
 232 100  
 131 44.0 37.5 56.3  
 130 2.4 1.8 2.6  
 166 30.0 24.6 36.8

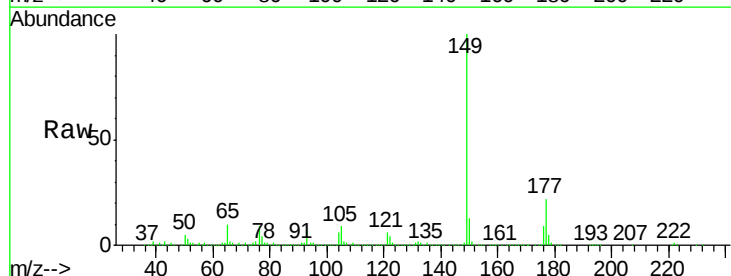


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

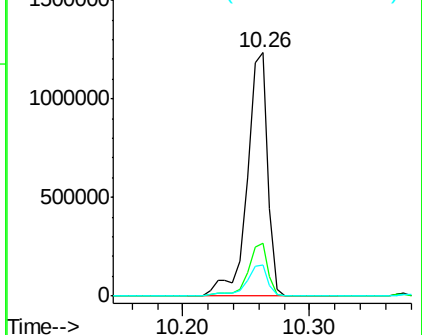
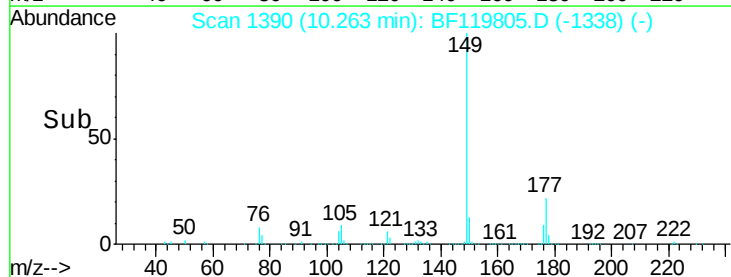


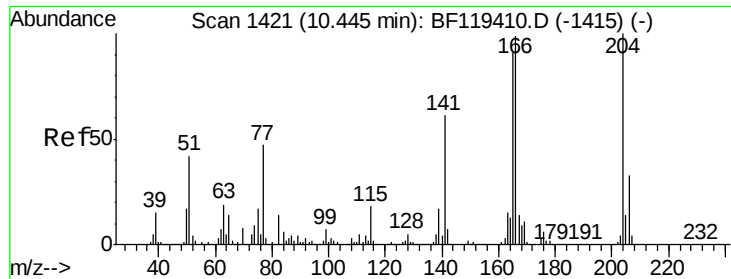
#60  
 Diethylphthalate  
 Concen: 53.30 ng  
 RT: 10.26 min Scan# 1390  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion: 149 Resp: 1384613  
 Ion Ratio Lower Upper  
 149 100  
 177 21.8 17.0 25.6  
 150 12.7 10.1 15.1



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

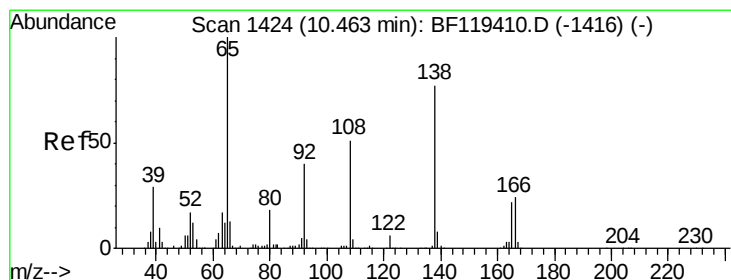
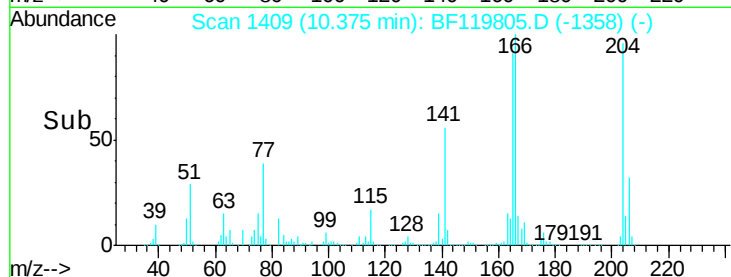
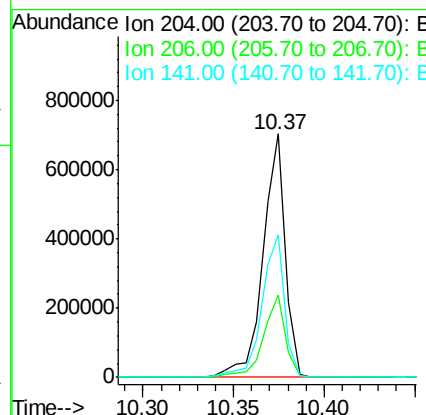
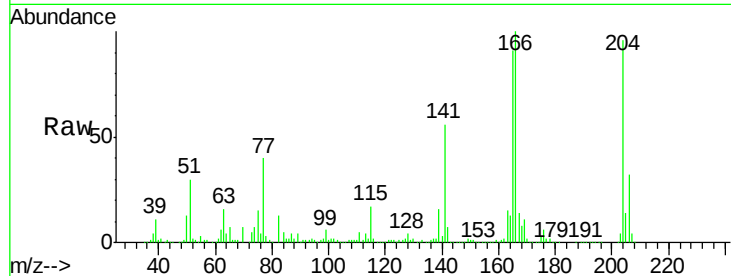




#61  
 4-Chlorophenyl-phenylether  
 Concen: 51.40 ng  
 RT: 10.37 min Scan# 1409  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

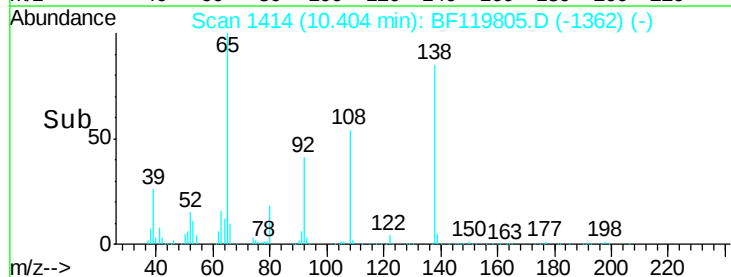
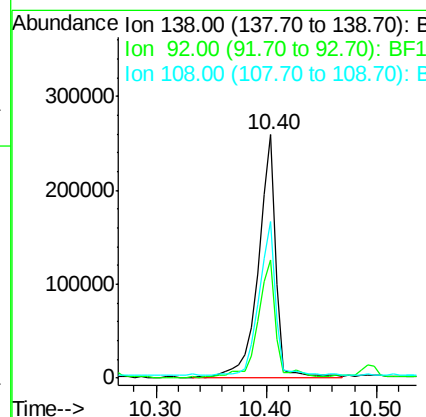
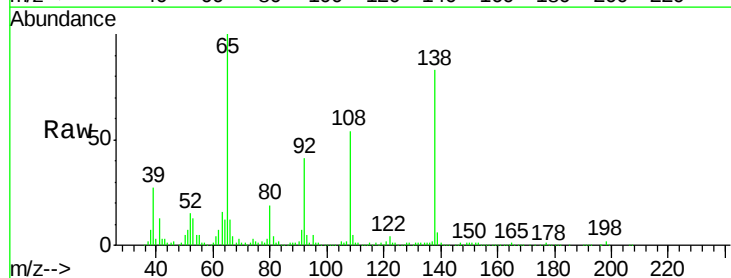
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

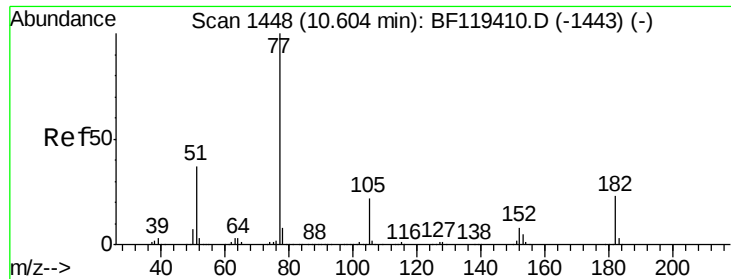
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 599835 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 33.6  | 26.7  | 40.1   |
| 141      | 58.3  | 47.3  | 70.9   |



#62  
 4-Nitroaniline  
 Concen: 42.94 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 285219 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 48.7  | 31.5  | 71.5   |
| 108      | 64.6  | 45.8  | 85.8   |

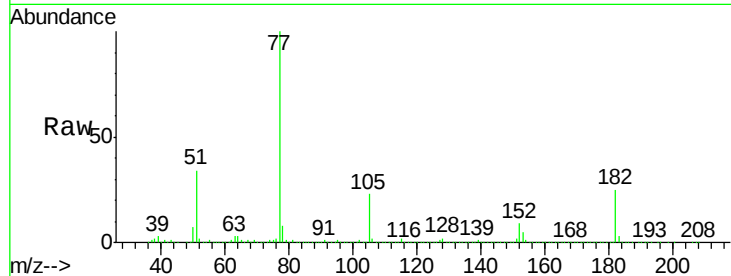




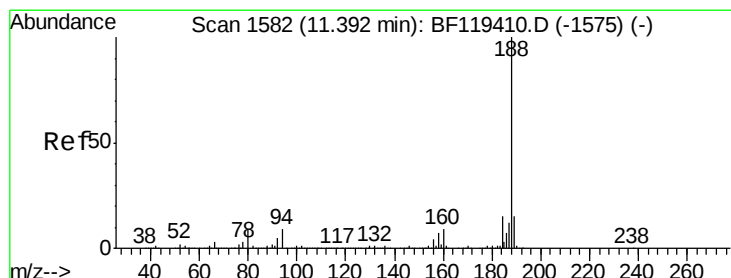
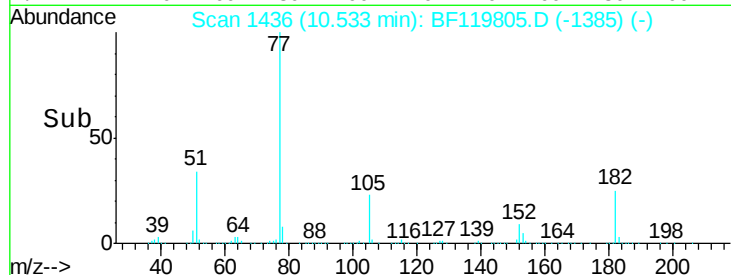
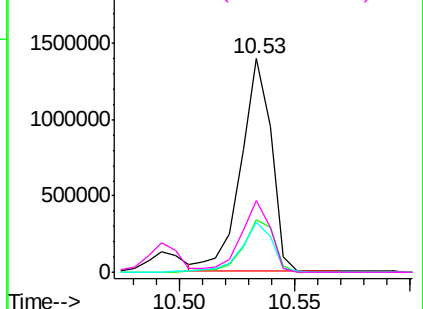
#63  
Azobenzene  
Concen: 49.23 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

Tgt Ion: 77 Resp: 1288033  
Ion Ratio Lower Upper  
77 100  
182 24.6 4.4 44.4  
105 23.1 2.6 42.6  
51 33.8 15.1 55.1

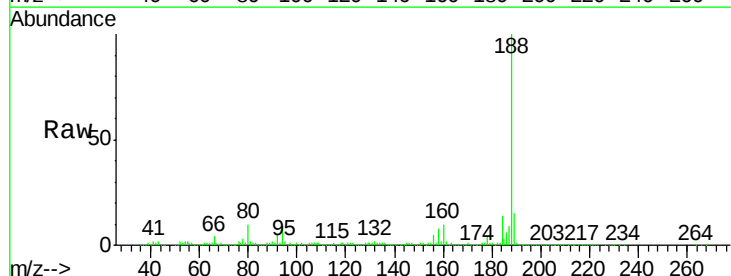


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1

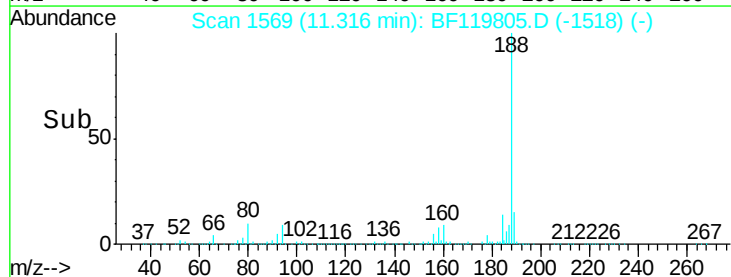
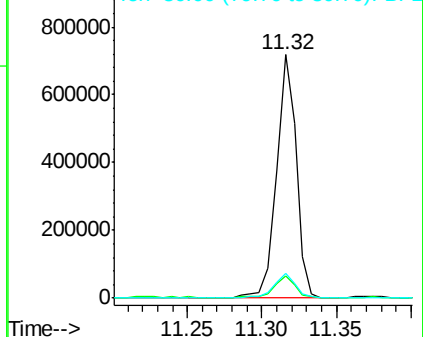


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.00 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion: 188 Resp: 661871  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.5 11.3  
80 10.0 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: 66.95 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

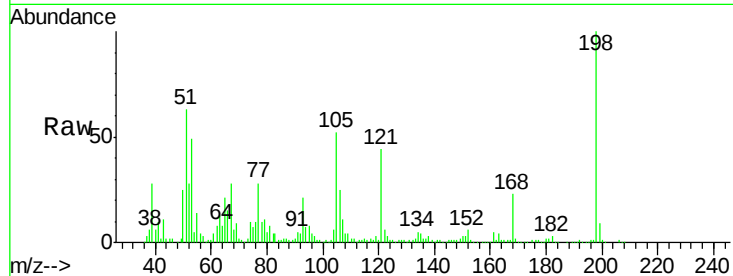
Tgt Ion:198 Resp: 185815

Ion Ratio Lower Upper

198 100

51 62.6 29.0 69.0

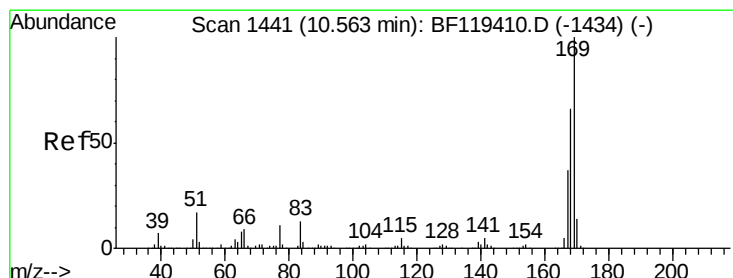
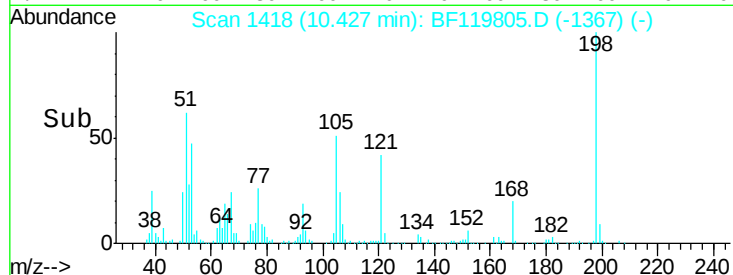
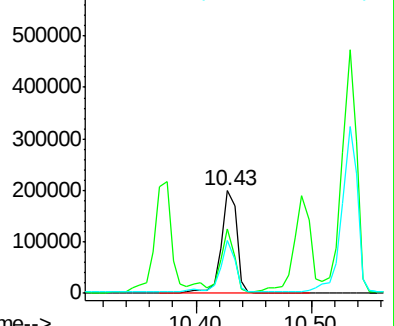
105 52.0 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 53.42 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

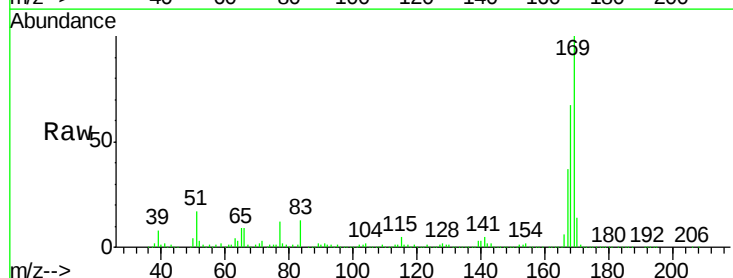
Tgt Ion:169 Resp: 1160628

Ion Ratio Lower Upper

169 100

168 67.2 53.2 79.8

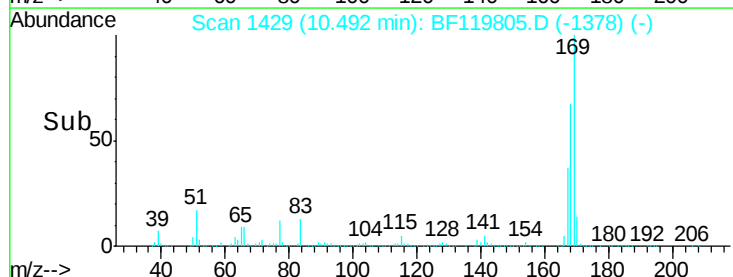
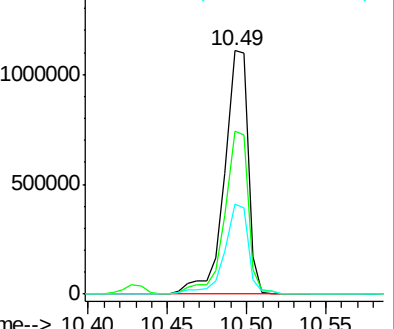
167 36.7 29.1 43.7

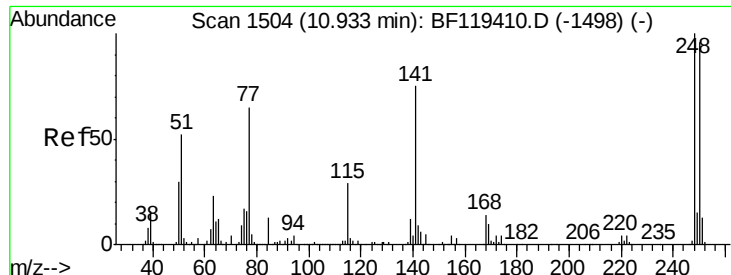


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

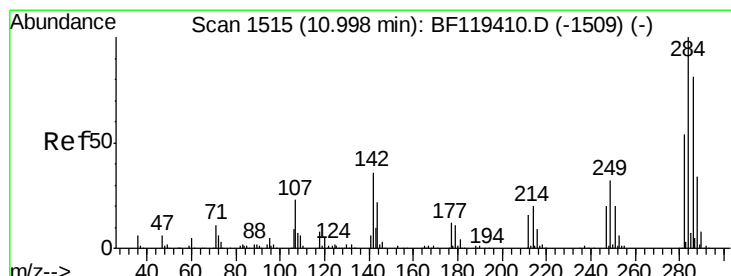
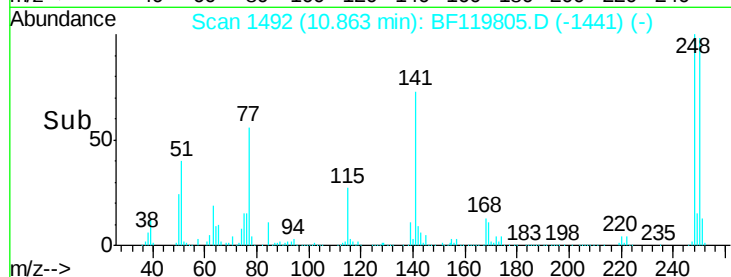
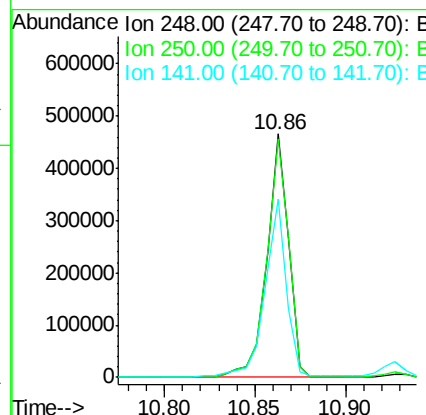
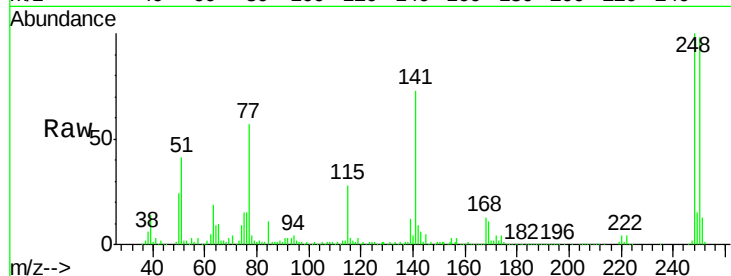




#67  
 4-Bromophenyl-phenylether  
 Concen: 51.58 ng  
 RT: 10.86 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

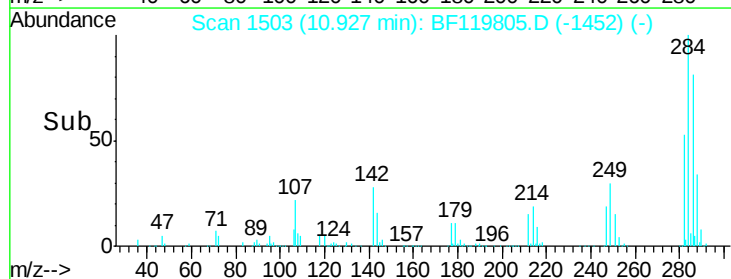
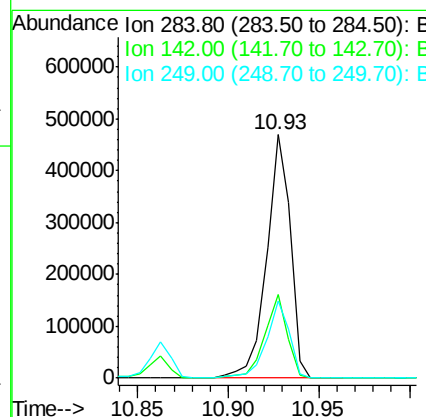
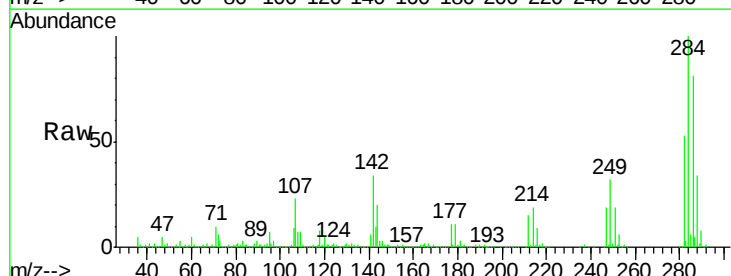
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

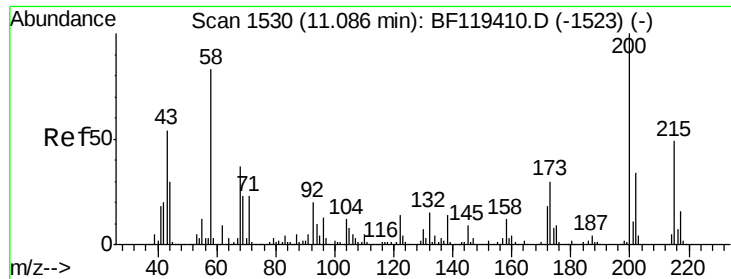
Tgt Ion:248 Resp: 388779  
 Ion Ratio Lower Upper  
 248 100  
 250 98.0 77.3 115.9  
 141 73.2 58.6 87.8



#68  
 Hexachlorobenzene  
 Concen: 55.56 ng  
 RT: 10.93 min Scan# 1503  
 Delta R.T. -0.00 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:284 Resp: 428619  
 Ion Ratio Lower Upper  
 284 100  
 142 34.2 29.2 43.8  
 249 31.9 25.1 37.7





#69

Atrazine

Concen: 53.87 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

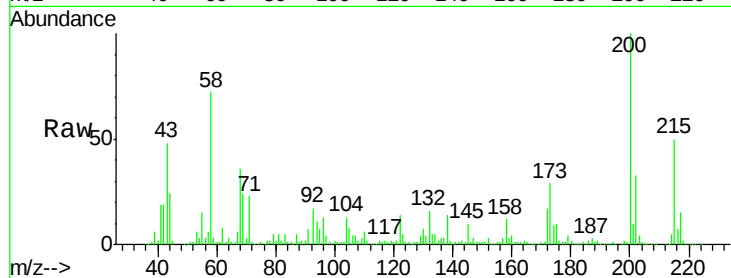
Tgt Ion:200 Resp: 320870

Ion Ratio Lower Upper

200 100

173 29.0 9.3 49.3

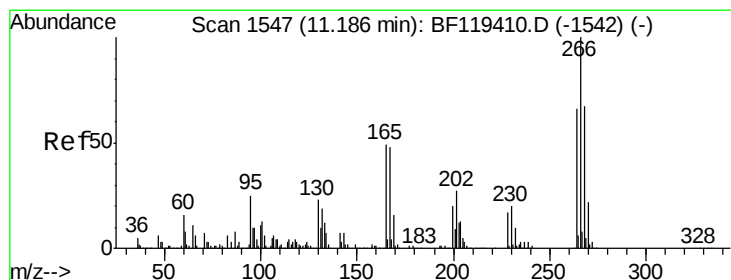
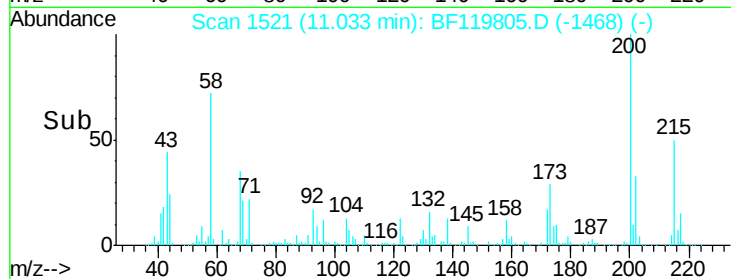
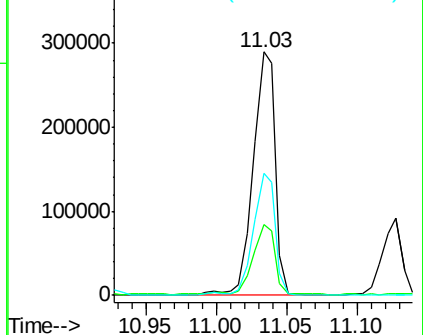
215 50.0 29.5 69.5



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: 106.68 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

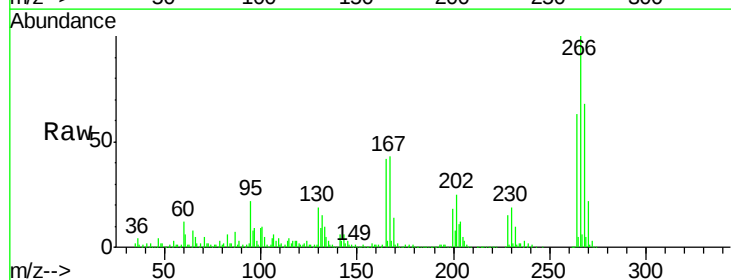
Tgt Ion:266 Resp: 482598

Ion Ratio Lower Upper

266 100

268 67.7 53.3 79.9

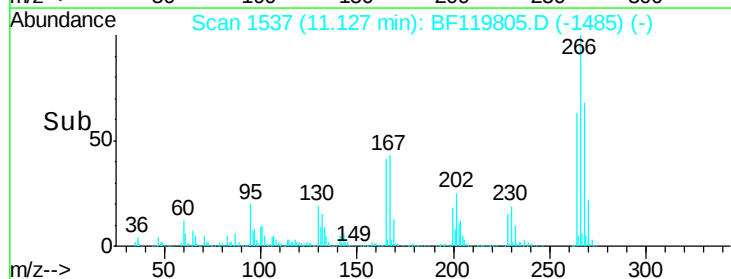
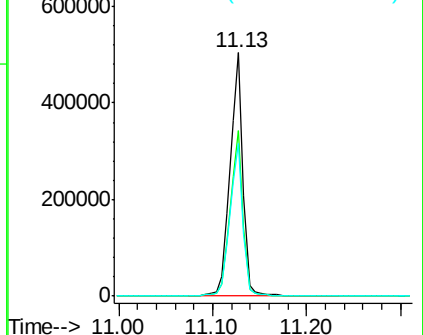
264 62.6 49.0 73.4

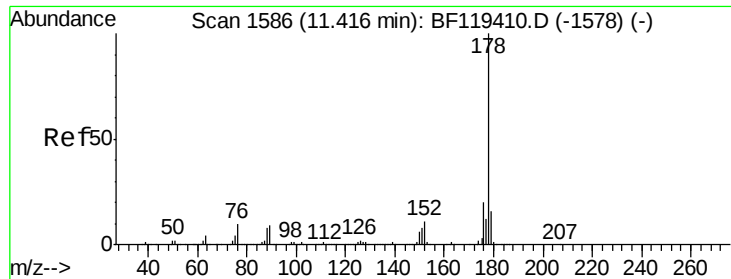


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

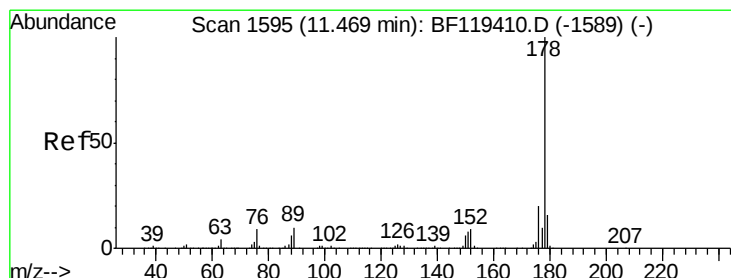
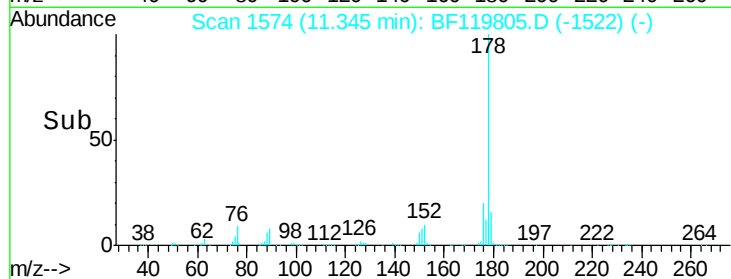
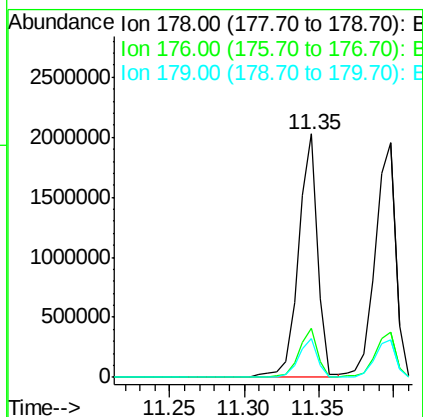
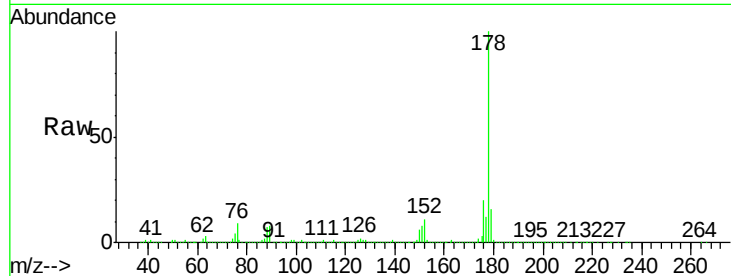




#71  
Phenanthrene  
Concen: 52.29 ng  
RT: 11.35 min Scan# 1574  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

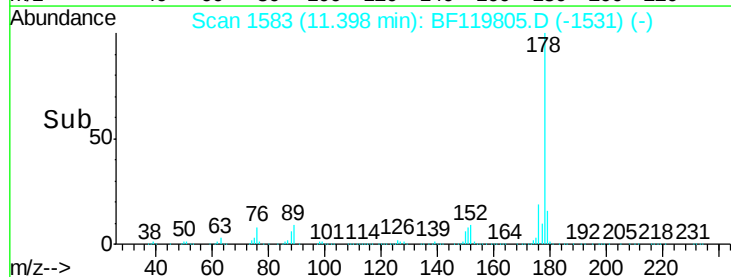
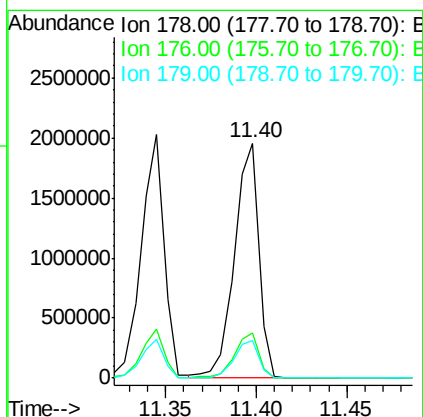
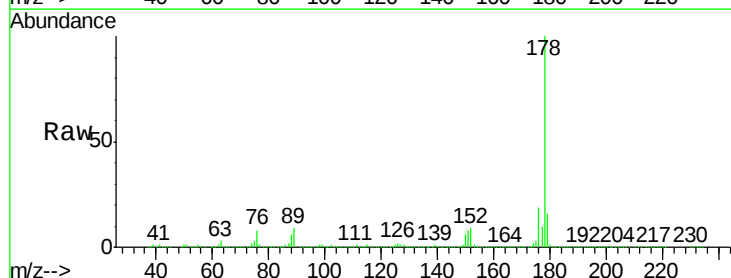
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

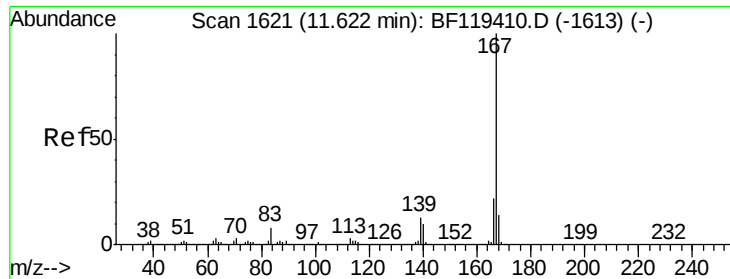
Tgt Ion:178 Resp: 1794712  
Ion Ratio Lower Upper  
178 100  
176 20.1 16.2 24.4  
179 16.1 13.2 19.8



#72  
Anthracene  
Concen: 52.53 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion:178 Resp: 1832298  
Ion Ratio Lower Upper  
178 100  
176 19.5 16.1 24.1  
179 16.1 13.0 19.4

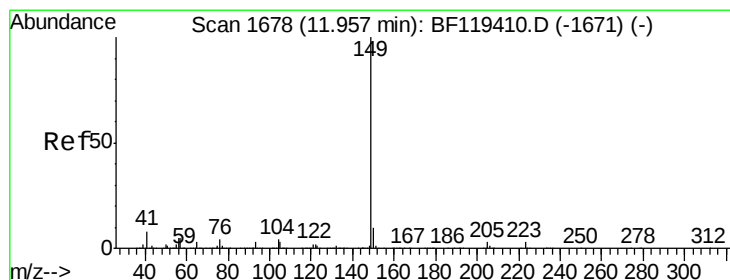
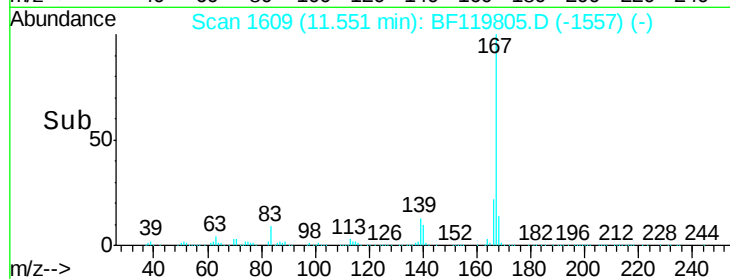
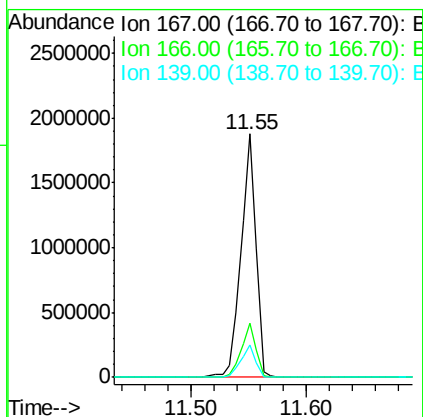
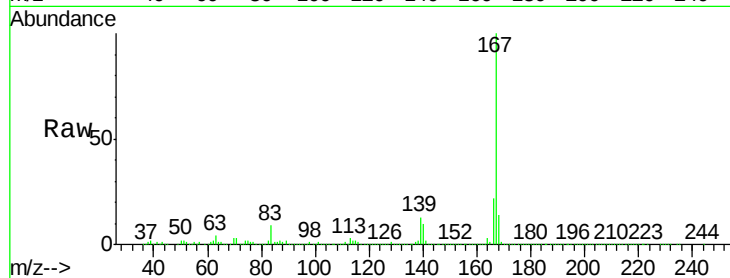




#73  
 Carbazole  
 Concen: 48.88 ng  
 RT: 11.55 min Scan# 1609  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

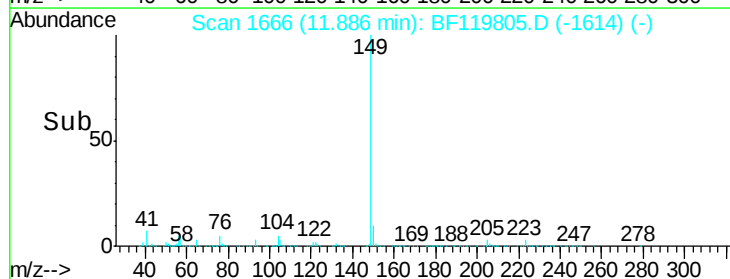
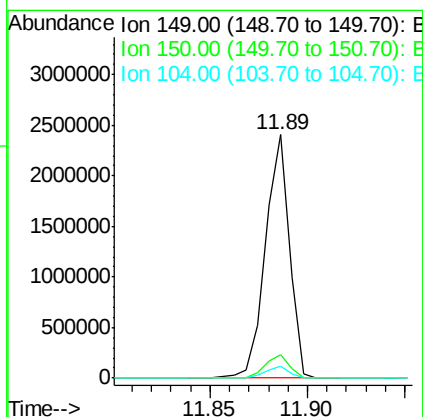
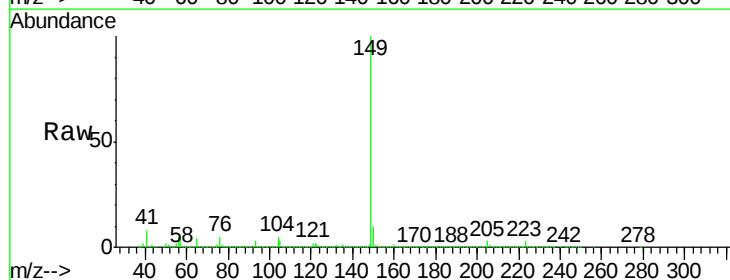
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

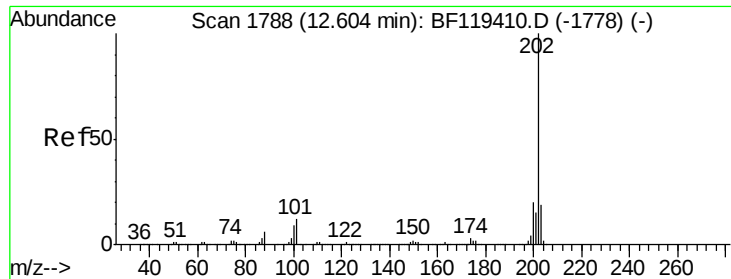
Tgt Ion:167 Resp: 1687693  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.2 27.4  
 139 13.5 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 55.51 ng  
 RT: 11.89 min Scan# 1666  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:149 Resp: 2050269  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.8 11.8  
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 51.51 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampled :

T-1MSD

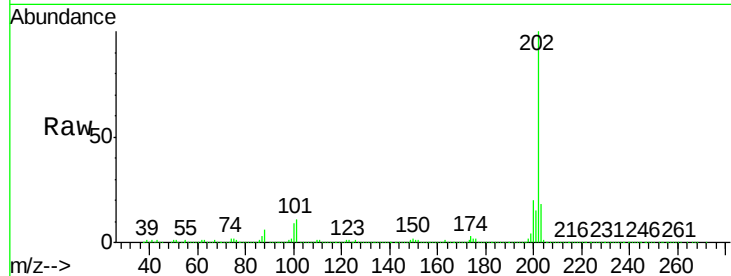
Tgt Ion:202 Resp: 1913274

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.2

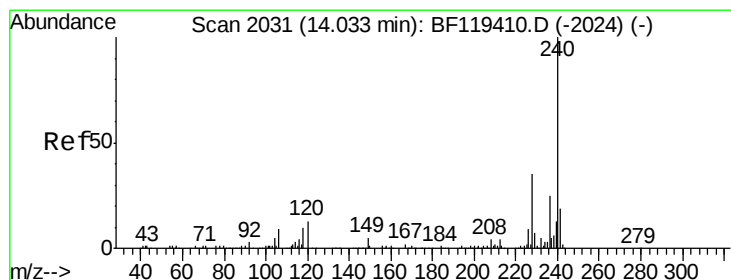
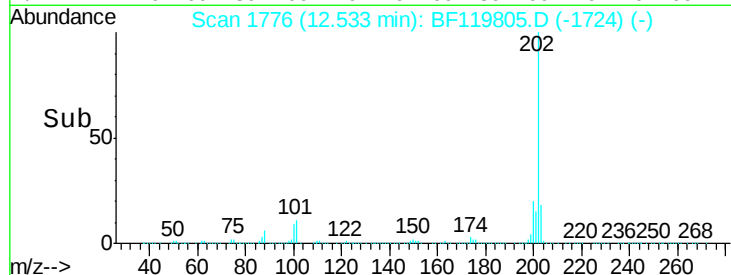
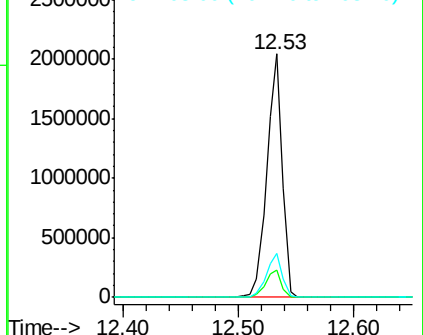
203 18.2 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

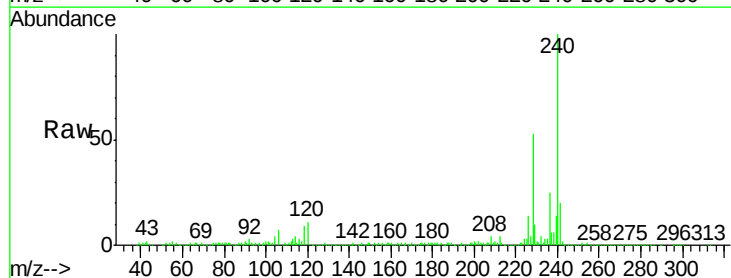
Tgt Ion:240 Resp: 477233

Ion Ratio Lower Upper

240 100

120 10.8 10.6 15.8

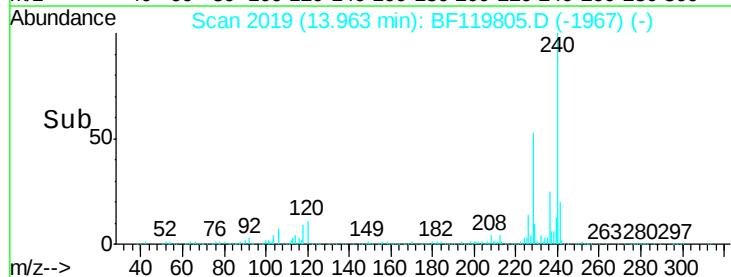
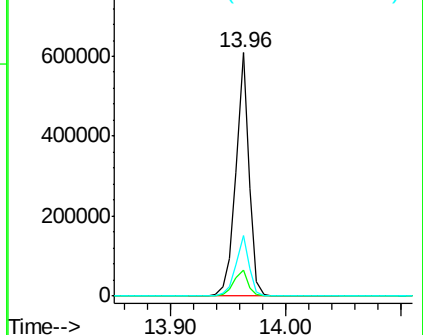
236 25.0 20.2 30.2

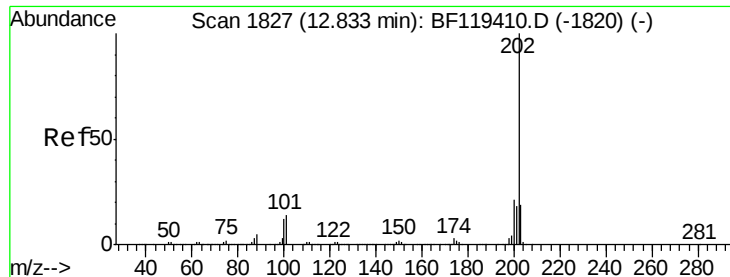


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

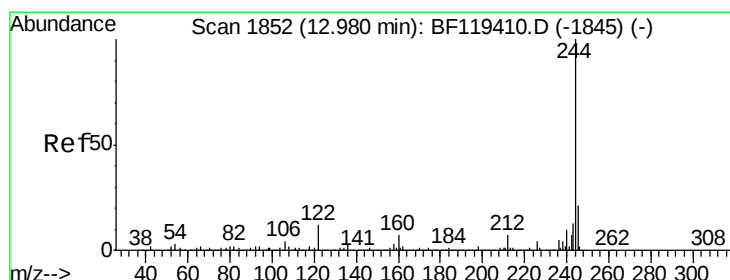
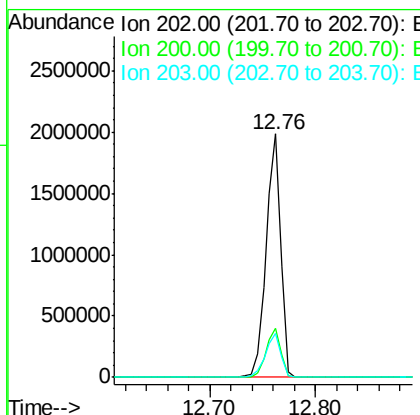
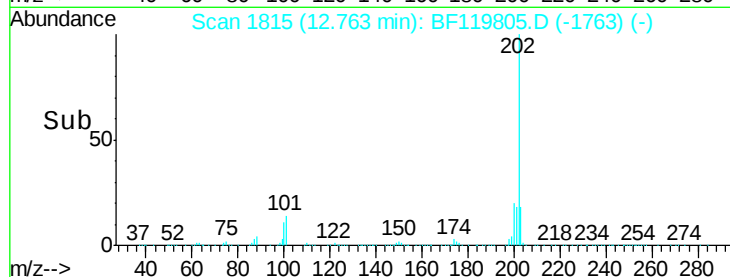
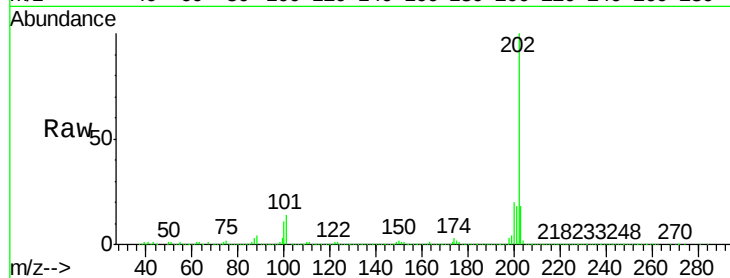




#78  
 Pyrene  
 Concen: 48.77 ng  
 RT: 12.76 min Scan# 1815  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

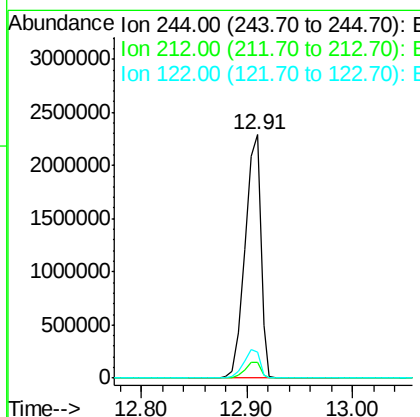
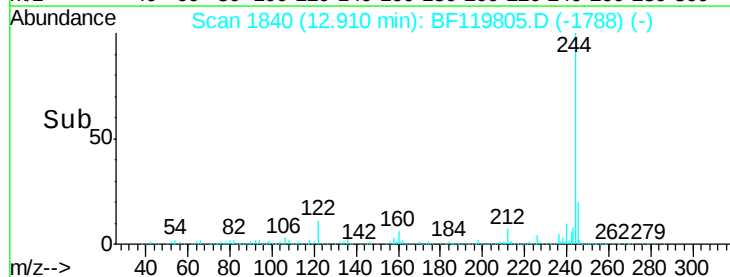
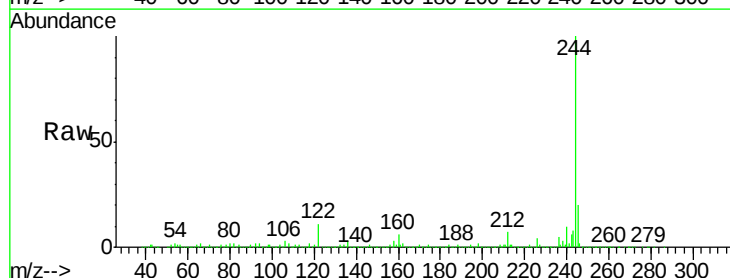
Instrument :  
 BNA\_F  
 ClientSampled :  
 T-1MSD

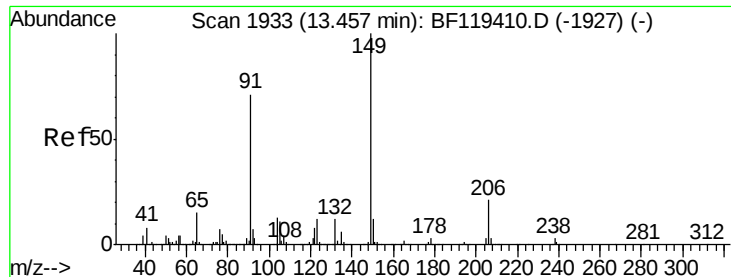
Tgt Ion:202 Resp: 1910090  
 Ion Ratio Lower Upper  
 202 100  
 200 20.4 16.8 25.2  
 203 18.0 15.1 22.7



#79  
 Terphenyl-d14  
 Concen: 95.99 ng  
 RT: 12.91 min Scan# 1840  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:244 Resp: 2338096  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.8 8.8  
 122 10.6 10.3 15.5

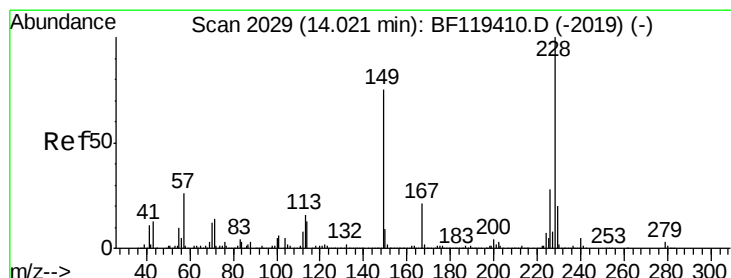
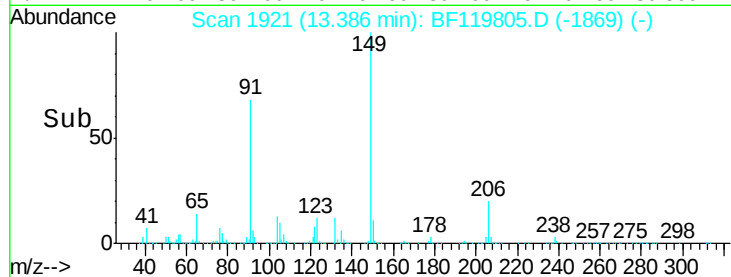
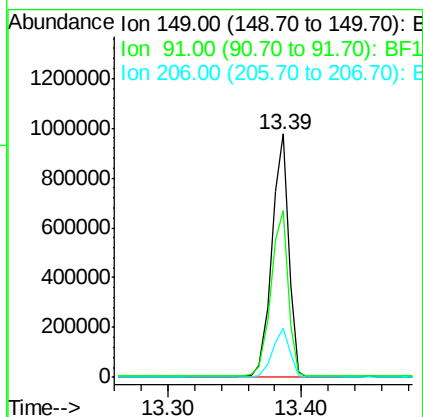
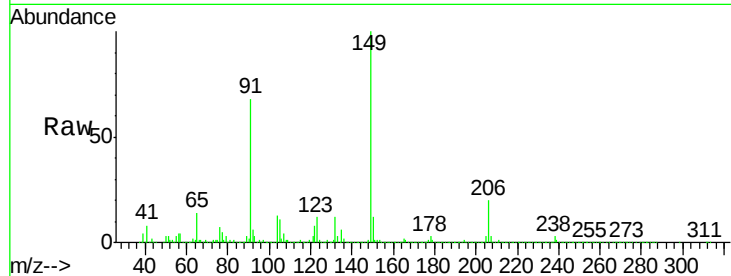




#80  
Butylbenzylphthalate  
Concen: 54.20 ng  
RT: 13.39 min Scan# 1921  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

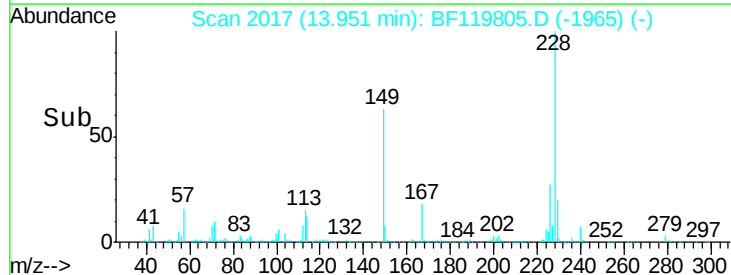
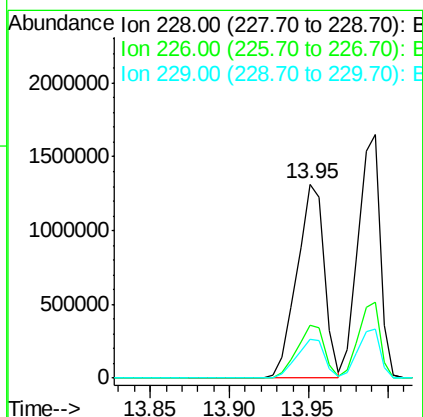
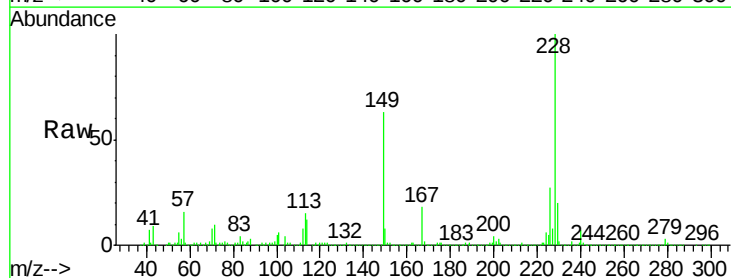
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

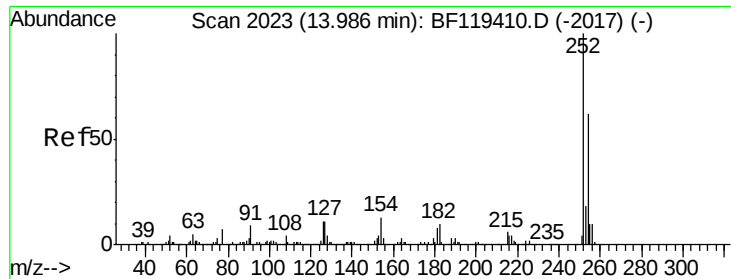
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.5  | 54.7  | 82.1  |
| 206     | 20.3  | 16.2  | 24.2  |



#81  
Benzo(a)anthracene  
Concen: 50.38 ng  
RT: 13.95 min Scan# 2017  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 21.8  | 32.8  |
| 229     | 20.1  | 16.2  | 24.4  |

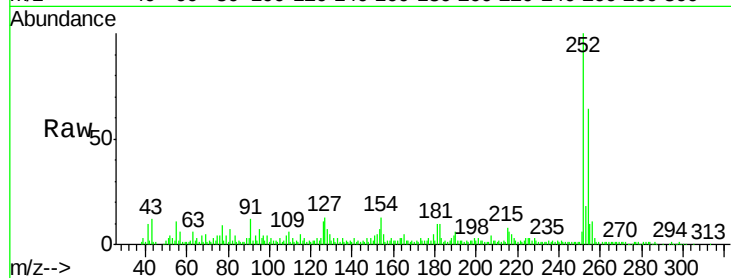




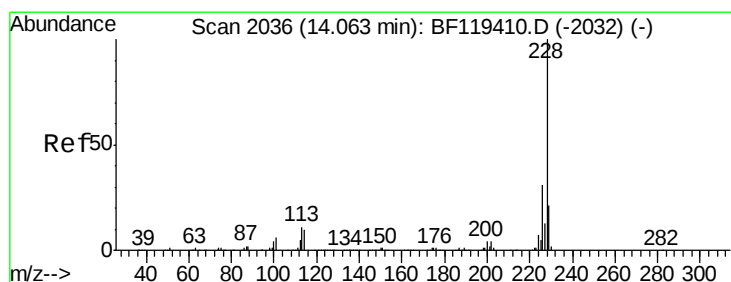
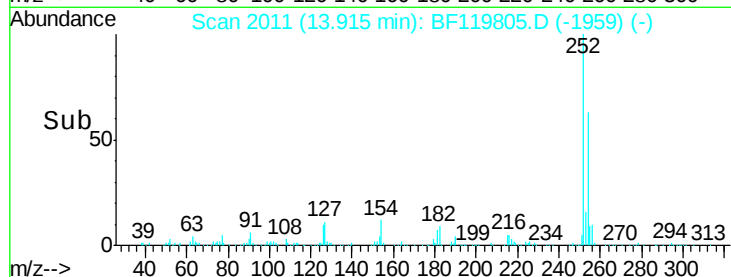
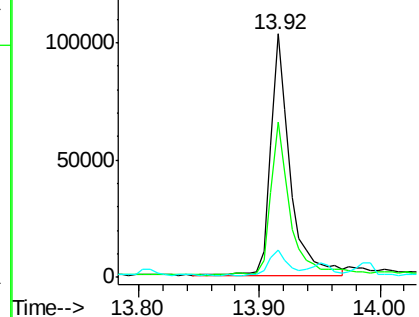
#82  
 3,3'-Dichlorobenzidine  
 Concen: 9.41 ng  
 RT: 13.92 min Scan# 2011  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

Tgt Ion:252 Resp: 115100  
 Ion Ratio Lower Upper  
 252 100  
 254 63.8 51.2 76.8  
 126 11.2 9.6 14.4

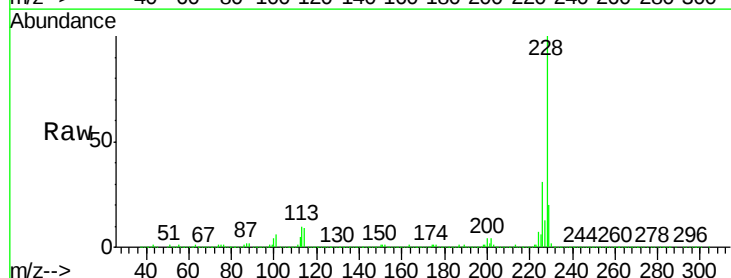


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

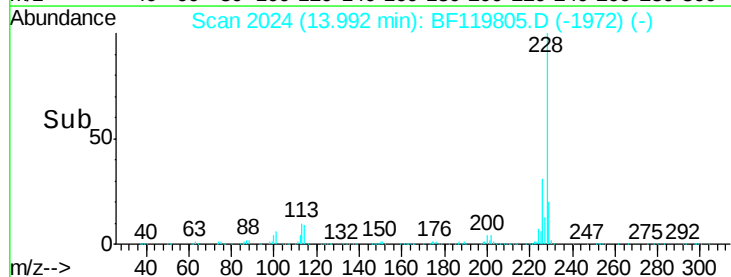
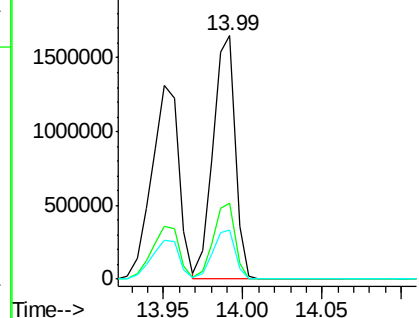


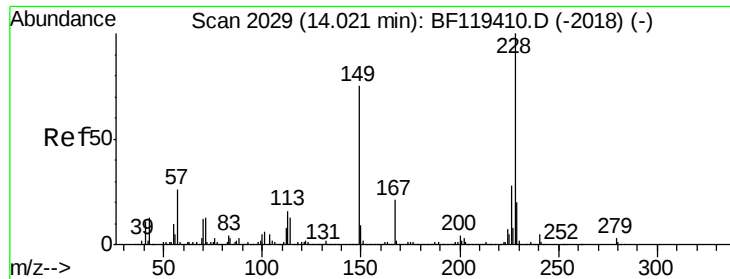
#83  
 Chrysene  
 Concen: 50.39 ng  
 RT: 13.99 min Scan# 2024  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:228 Resp: 1613812  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 25.4 38.0  
 229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 59.47 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

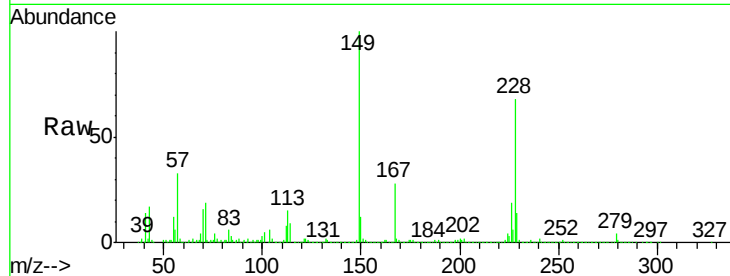
Tgt Ion:149 Resp: 1123063

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

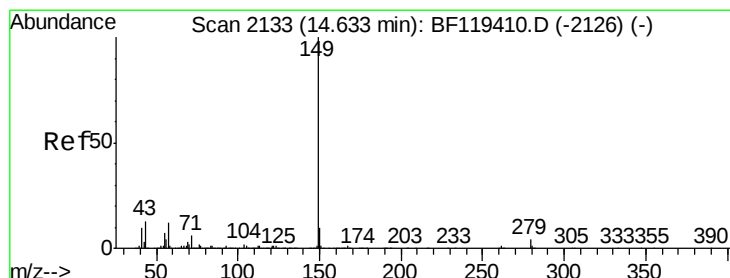
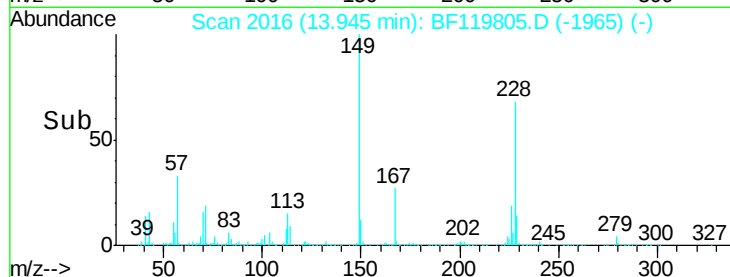
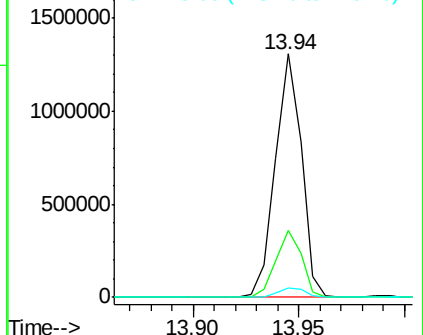
279 3.8 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 61.59 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

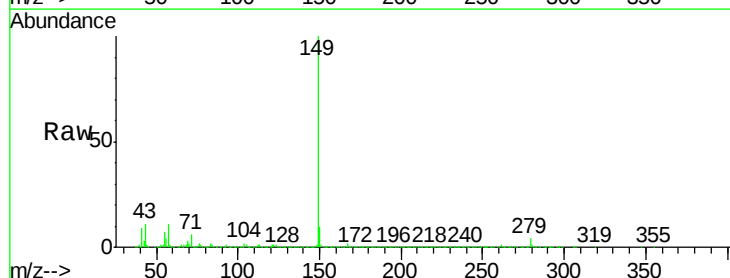
Tgt Ion:149 Resp: 2045297

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

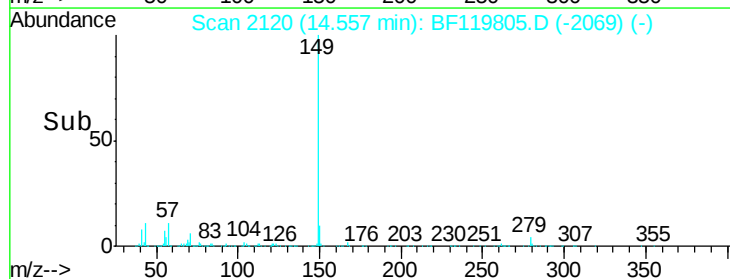
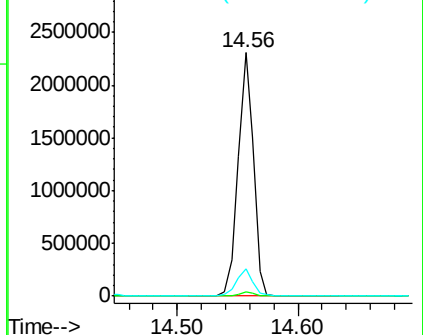
43 11.0 9.3 13.9

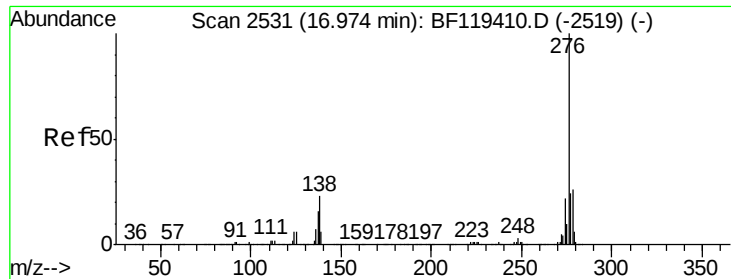


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

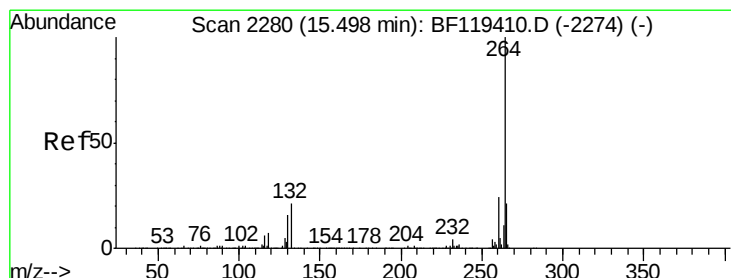
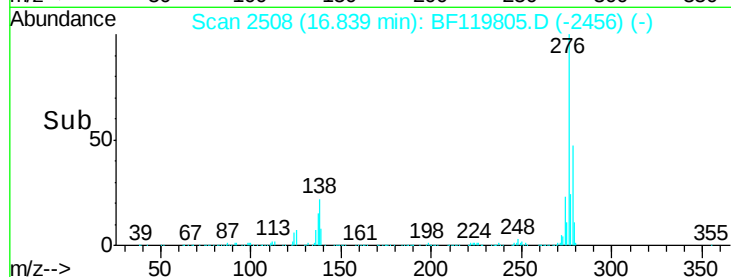
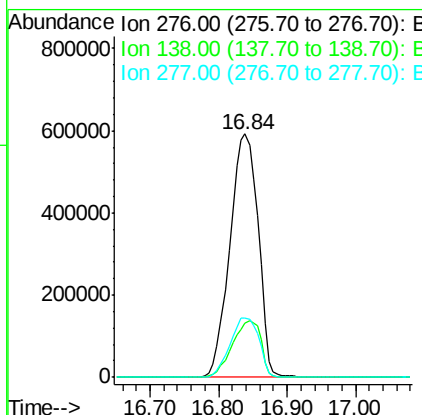
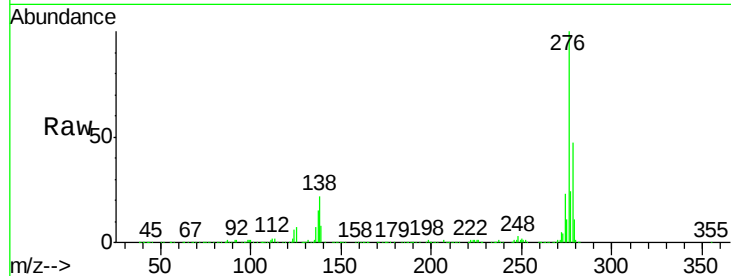




#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 56.29 ng  
 RT: 16.84 min Scan# 2508  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

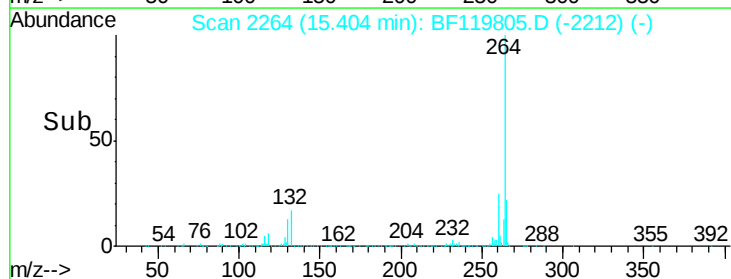
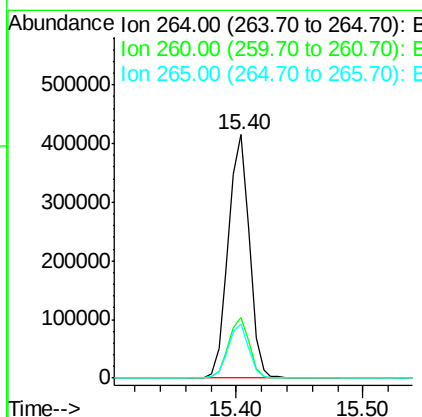
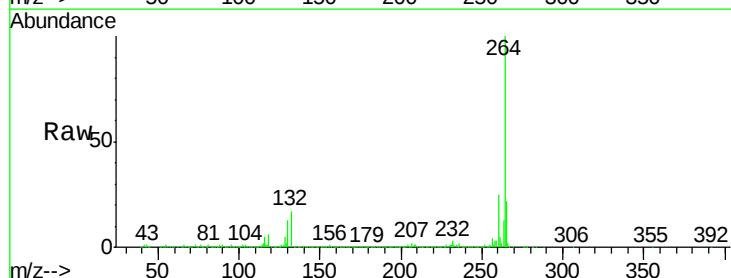
Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-1MSD

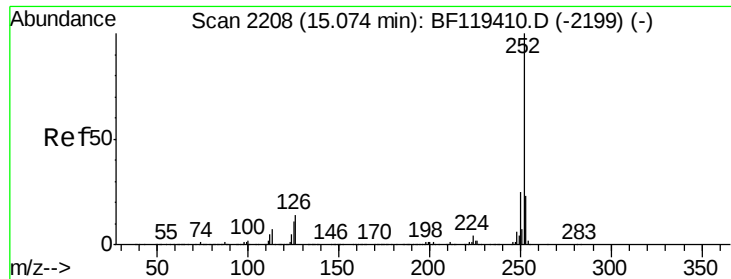
Tgt Ion:276 Resp: 1697800  
 Ion Ratio Lower Upper  
 276 100  
 138 23.7 19.6 29.4  
 277 25.0 20.0 30.0



#87  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 2264  
 Delta R.T. 0.01 min  
 Lab File: BF119805.D  
 Acq: 7 Apr 2020 7:10

Tgt Ion:264 Resp: 476394  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 18.7 28.1  
 265 22.0 17.7 26.5

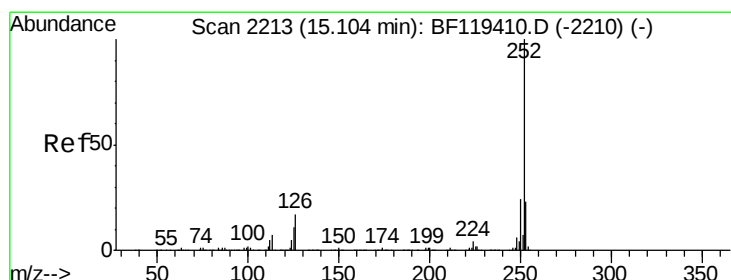
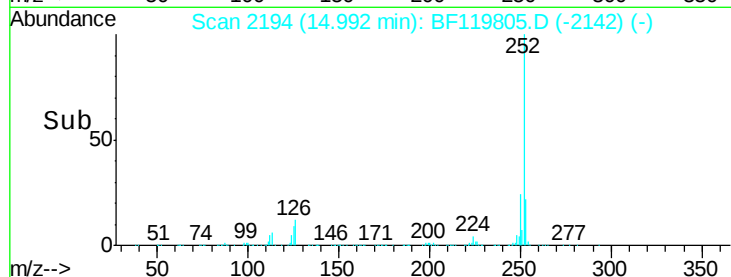
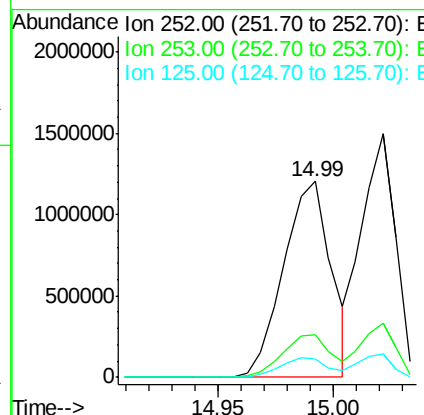
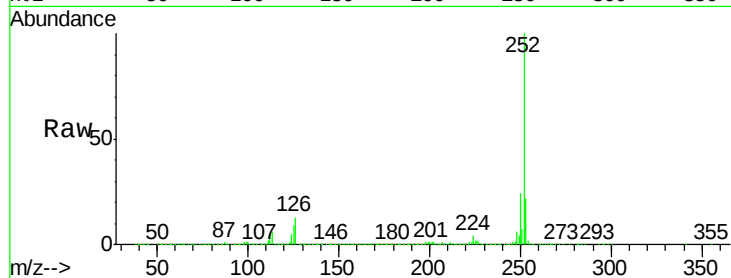




#88  
Benzo(b)fluoranthene  
Concen: 54.28 ng  
RT: 14.99 min Scan# 2194  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

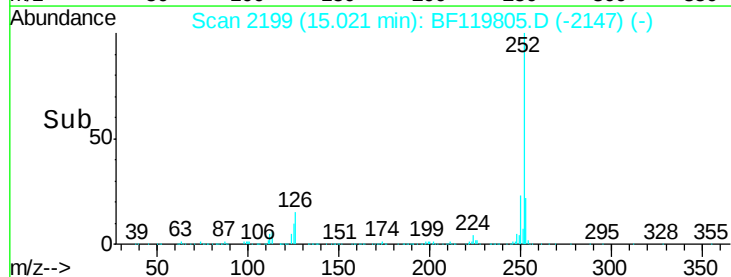
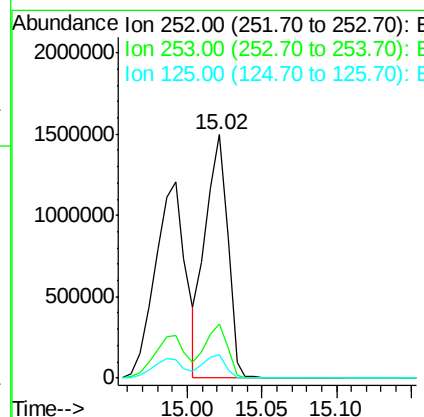
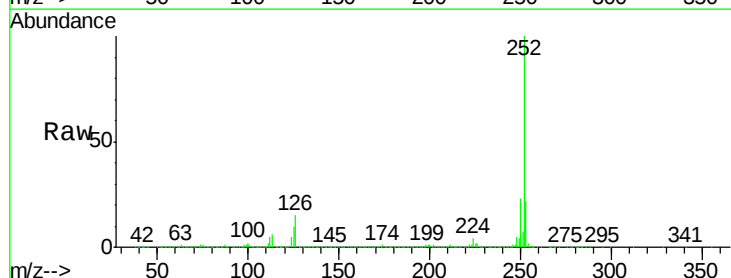
Instrument :  
BNA\_F  
ClientSampleId :  
T-1MSD

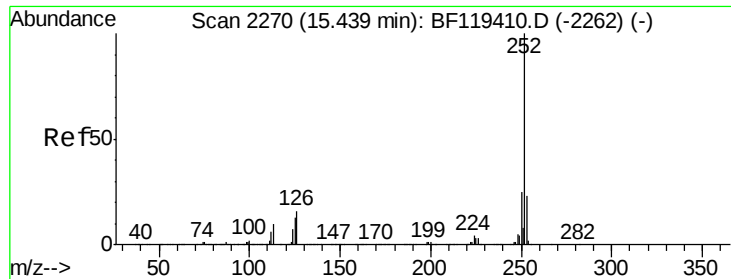
Tgt Ion:252 Resp: 1727267  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 9.5 7.9 11.9



#89  
Benzo(k)fluoranthene  
Concen: 50.81 ng  
RT: 15.02 min Scan# 2199  
Delta R.T. 0.01 min  
Lab File: BF119805.D  
Acq: 7 Apr 2020 7:10

Tgt Ion:252 Resp: 1539715  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 9.8 8.4 12.6





#90

Benzo(a)pyrene

Concen: 50.71 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

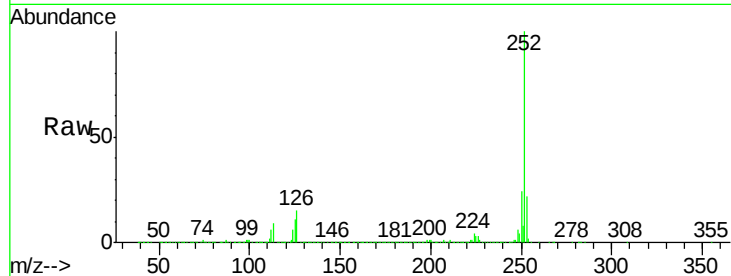
Tgt Ion:252 Resp: 1466415

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

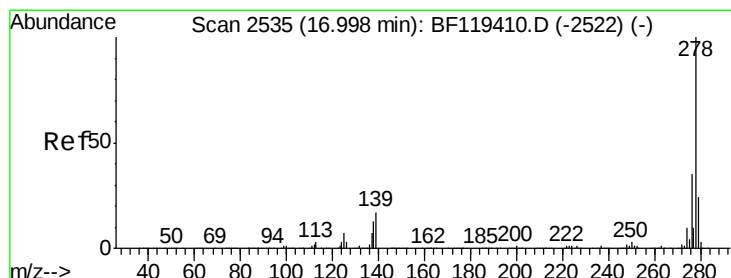
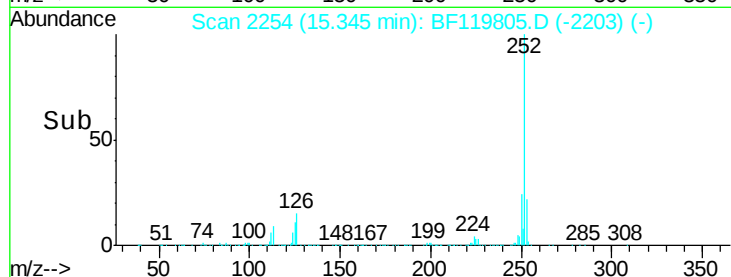
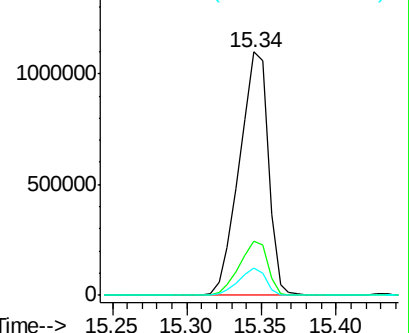
125 11.4 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 55.05 ng

RT: 16.86 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

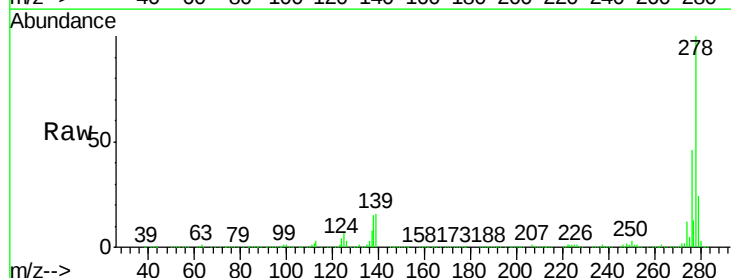
Tgt Ion:278 Resp: 1392476

Ion Ratio Lower Upper

278 100

139 16.2 12.6 19.0

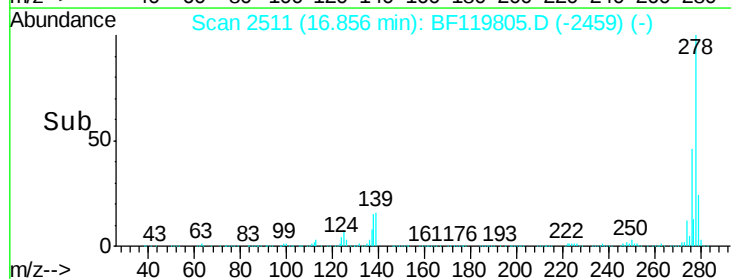
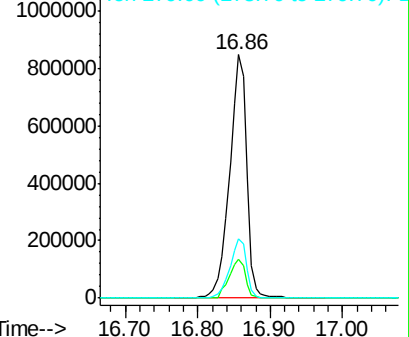
279 24.2 19.0 28.6

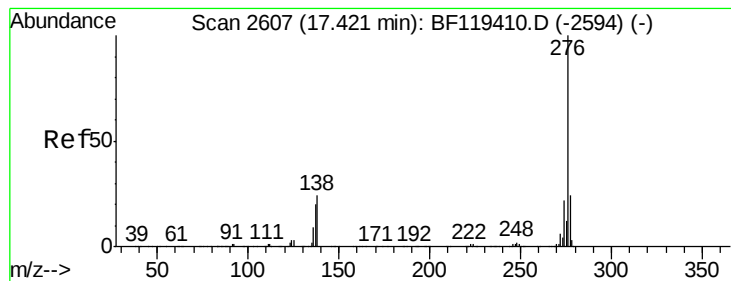


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 55.50 ng

RT: 17.27 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF119805.D

Acq: 7 Apr 2020 7:10

Instrument :

BNA\_F

ClientSampleId :

T-1MSD

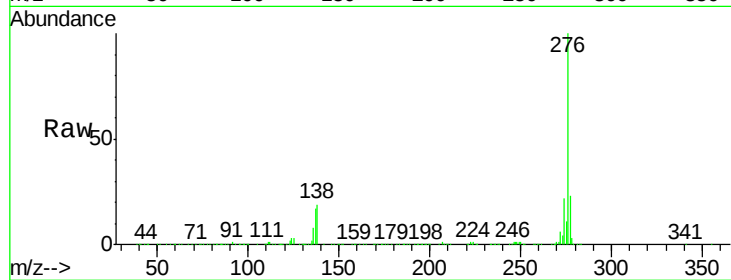
Tgt Ion:276 Resp: 1410467

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 19.3 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

