

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF040119\  
 Data File : BF113484.D  
 Acq On : 2 Apr 2019 1:25  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 02 04:25:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 26 03:32:08 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.71  | 152  | 112380   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.99  | 136  | 444662   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.74  | 164  | 212596   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.22 | 188  | 410628   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.85 | 240  | 376865   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.26 | 264  | 313055   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 545071  | 79.31 | ng | 0.00 |
| 7) Phenol-d6             | 6.36  | 99  | 676282  | 77.78 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.27  | 82  | 615404  | 82.14 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.53 | 330 | 195884  | 74.59 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.06  | 172 | 1165030 | 86.13 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.80 | 244 | 1318114 | 77.09 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.31 | 88  | 123643 | 35.457 | ng | 98     |
| 3) Pyridine                    | 3.03 | 79  | 333571 | 38.803 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.96 | 42  | 132113 | 34.570 | ng | 92     |
| 6) Aniline                     | 6.37 | 93  | 429109 | 40.528 | ng | 91     |
| 8) 2-Chlorophenol              | 6.50 | 128 | 316430 | 39.647 | ng | 97     |
| 9) Benzaldehyde                | 6.26 | 77  | 223850 | 38.367 | ng | 98     |
| 10) Phenol                     | 6.37 | 94  | 385407 | 38.828 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 293342 | 38.553 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.65 | 146 | 333856 | 38.806 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.73 | 146 | 336240 | 40.478 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 315238 | 38.575 | ng | 97     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 235049 | 40.978 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45  | 455293 | 39.832 | ng | 97     |
| 17) 2-Methylphenol             | 6.98 | 107 | 240572 | 38.462 | ng | 96     |
| 18) Hexachloroethane           | 7.22 | 117 | 88446  | 29.645 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 206607 | 37.830 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.13 | 107 | 309952 | 42.772 | ng | 95     |
| 22) Acetophenone               | 7.12 | 105 | 400610 | 39.505 | ng | # 97   |
| 24) Nitrobenzene               | 7.29 | 77  | 317533 | 40.617 | ng | 97     |
| 25) Isophorone                 | 7.53 | 82  | 576468 | 39.705 | ng | 98     |
| 26) 2-Nitrophenol              | 7.61 | 139 | 127346 | 30.818 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 243314 | 40.933 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.75 | 93  | 373840 | 40.889 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 264368 | 41.041 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180 | 282001 | 40.577 | ng | 98     |
| 31) Naphthalene                | 8.02 | 128 | 883395 | 40.654 | ng | 99     |
| 32) Benzoic acid               | 7.81 | 122 | 43898  | 9.174  | ng | 92     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 373284 | 44.054 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.13 | 225 | 170348 | 41.240 | ng | 99     |
| 35) Caprolactam                | 8.44 | 113 | 85180  | 41.202 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.56 | 107 | 266292 | 41.101 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 579785 | 42.762 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.80 | 142 | 558860 | 42.853 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216 | 279970 | 41.026 | ng | 99     |

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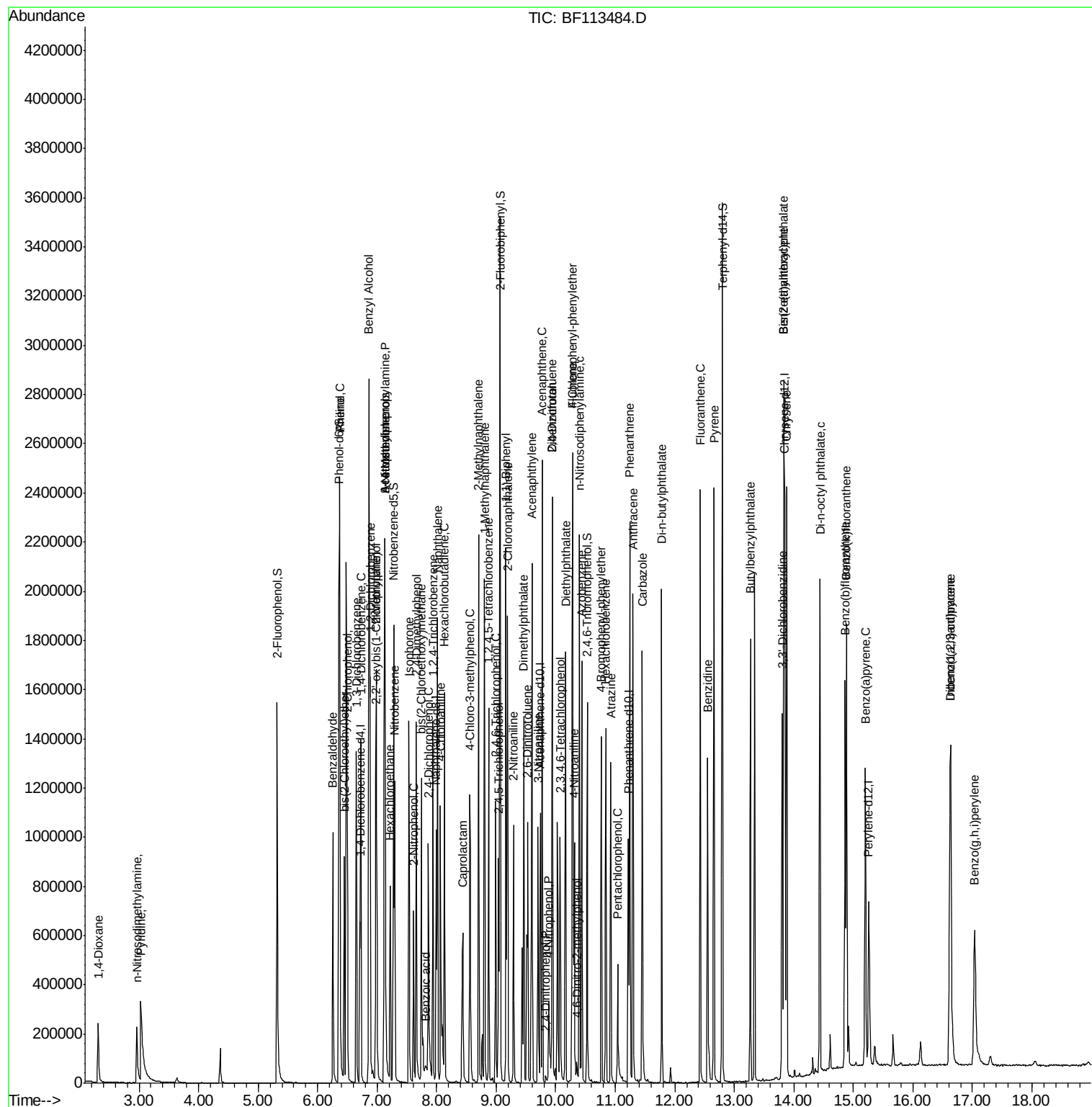
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 8.99  | 196  | 170264   | 38.314 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.04  | 196  | 180978   | 36.799 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 9.16  | 154  | 723820   | 40.765 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.19  | 162  | 540846   | 39.561 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.29  | 65   | 179681   | 41.881 | ng    | 95       |
| 49) Acenaphthylene             | 9.60  | 152  | 903761   | 40.885 | ng    | 99       |
| 50) Dimethylphthalate          | 9.46  | 163  | 649250   | 41.209 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.53  | 165  | 131397   | 36.969 | ng #  | 86       |
| 52) Acenaphthene               | 9.77  | 154  | 501876   | 40.316 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.70  | 138  | 177027   | 44.166 | ng    | 89       |
| 54) 2,4-Dinitrophenol          | 9.83  | 184  | 6250     | 3.536  | ng    | 93       |
| 55) Dibenzofuran               | 9.95  | 168  | 760301   | 40.627 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.88  | 139  | 86482    | 30.264 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 9.94  | 165  | 158655   | 35.101 | ng    | 92       |
| 58) Fluorene                   | 10.29 | 166  | 593704   | 40.838 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.07 | 232  | 152488   | 36.665 | ng    | 100      |
| 60) Diethylphthalate           | 10.16 | 149  | 625700   | 40.484 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.28 | 204  | 293519   | 41.425 | ng    | 93       |
| 62) 4-Nitroaniline             | 10.31 | 138  | 179636   | 43.529 | ng    | 97       |
| 63) Azobenzene                 | 10.44 | 77   | 569930   | 39.174 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 11740    | 5.226  | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 10.40 | 169  | 523483   | 41.545 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.76 | 248  | 184305   | 41.181 | ng    | 99       |
| 68) Hexachlorobenzene          | 10.84 | 284  | 207115   | 39.869 | ng #  | 94       |
| 69) Atrazine                   | 10.93 | 200  | 162324   | 40.815 | ng    | 98       |
| 70) Pentachlorophenol          | 11.04 | 266  | 91357    | 33.754 | ng    | 99       |
| 71) Phenanthrene               | 11.25 | 178  | 829209   | 40.664 | ng    | 99       |
| 72) Anthracene                 | 11.30 | 178  | 855733   | 41.314 | ng    | 99       |
| 73) Carbazole                  | 11.45 | 167  | 836773   | 42.337 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.78 | 149  | 964529   | 42.083 | ng    | 100      |
| 75) Fluoranthene               | 12.43 | 202  | 973474   | 42.228 | ng    | 100      |
| 77) Benzidine                  | 12.55 | 184  | 613973   | 42.542 | ng    | 99       |
| 78) Pyrene                     | 12.66 | 202  | 1001439  | 38.347 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.27 | 149  | 424424   | 36.876 | ng    | 99       |
| 81) Benzo(a)anthracene         | 13.84 | 228  | 876077   | 40.611 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.80 | 252  | 380799   | 44.002 | ng    | 99       |
| 83) Chrysene                   | 13.88 | 228  | 885807   | 40.426 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.83 | 149  | 561378   | 39.788 | ng #  | 98       |
| 85) Di-n-octyl phthalate       | 14.44 | 149  | 1026924  | 42.879 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.63 | 276  | 731492   | 38.899 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.86 | 252  | 787552   | 40.498 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.89 | 252  | 686773   | 40.214 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.20 | 252  | 666127   | 38.638 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.63 | 278  | 610177   | 40.932 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.04 | 276  | 597651   | 39.762 | ng    | 99       |

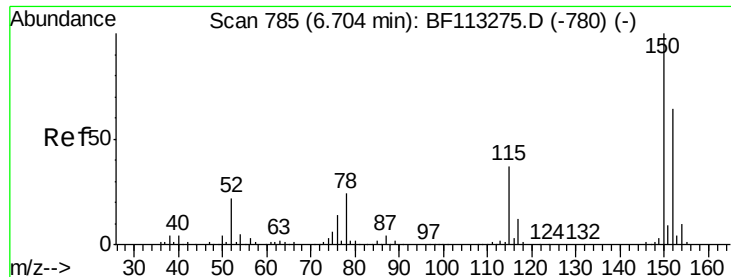
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

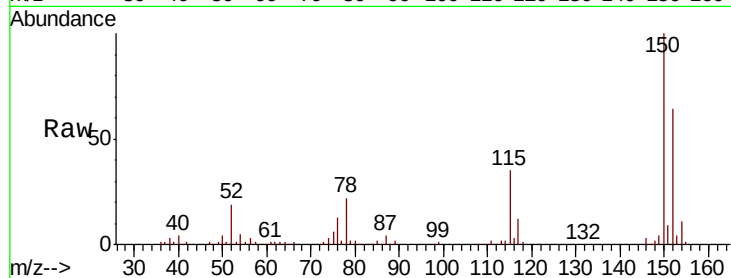
Tgt Ion:152 Resp: 112380

Ion Ratio Lower Upper

152 100

150 156.4 124.7 187.1

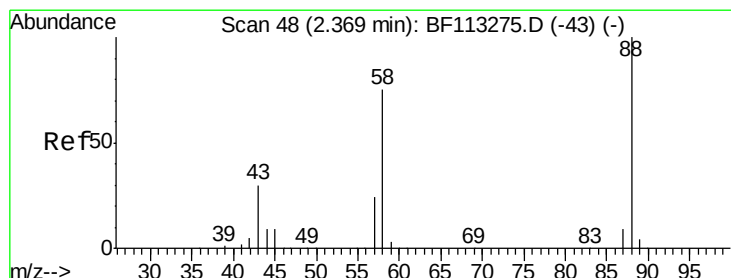
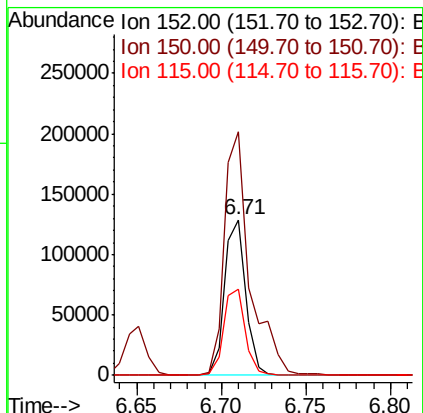
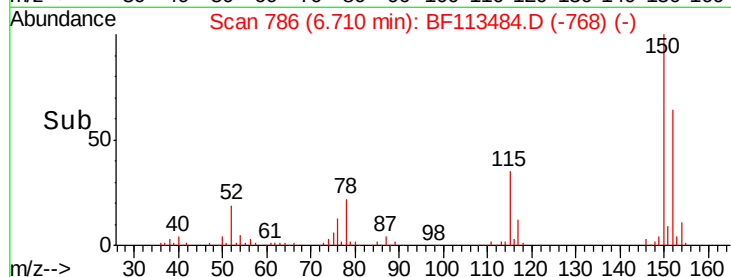
115 55.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.457 ng

RT: 2.31 min Scan# 38

Delta R.T. -0.06 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

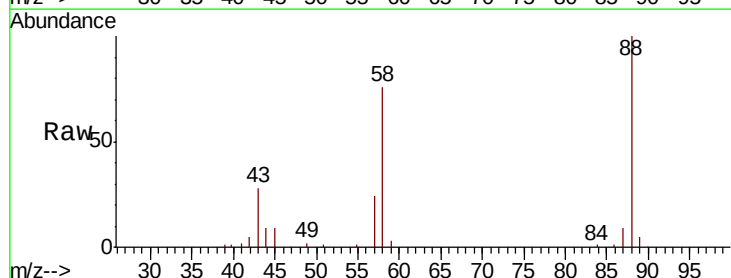
Tgt Ion: 88 Resp: 123643

Ion Ratio Lower Upper

88 100

58 75.3 61.9 92.9

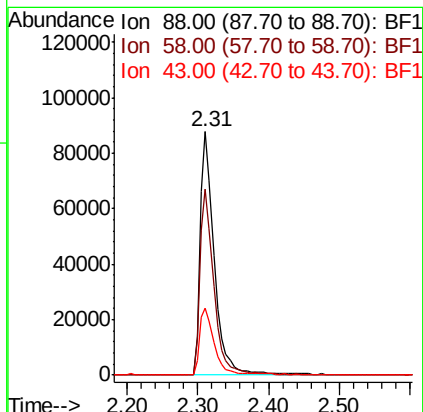
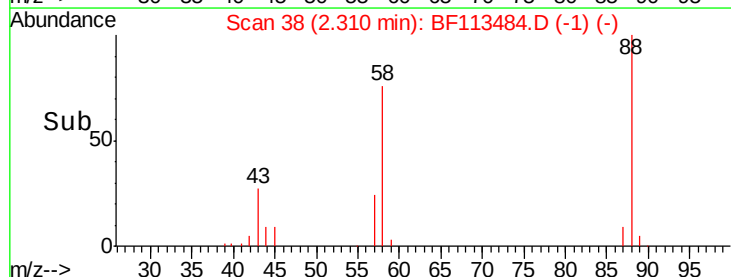
43 29.3 24.2 36.4

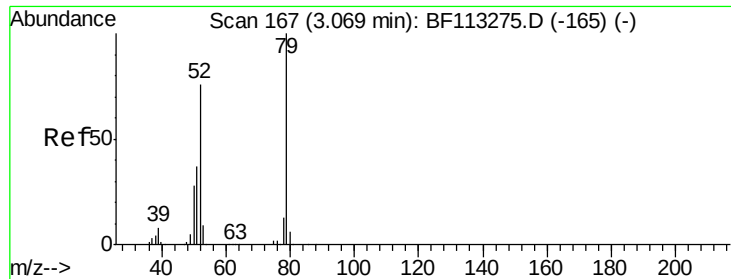


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.803 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.04 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

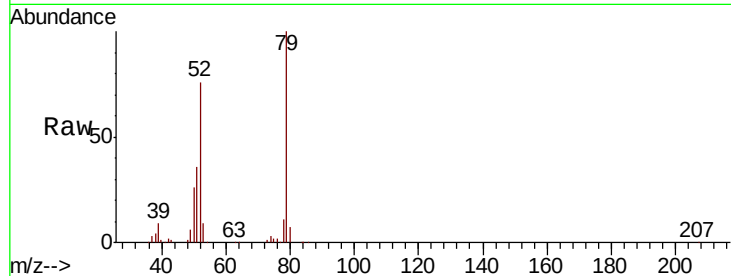
Tgt Ion: 79 Resp: 333571

Ion Ratio Lower Upper

79 100

52 76.1 61.0 91.4

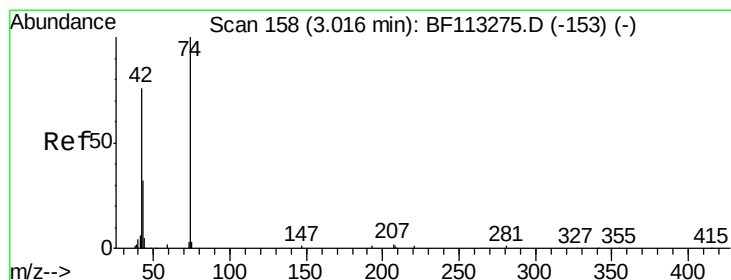
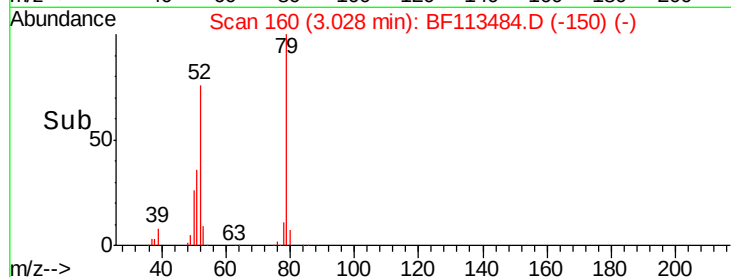
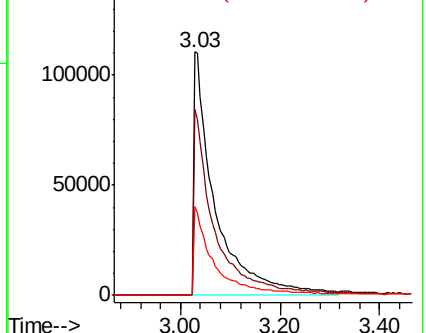
51 36.4 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.570 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.05 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

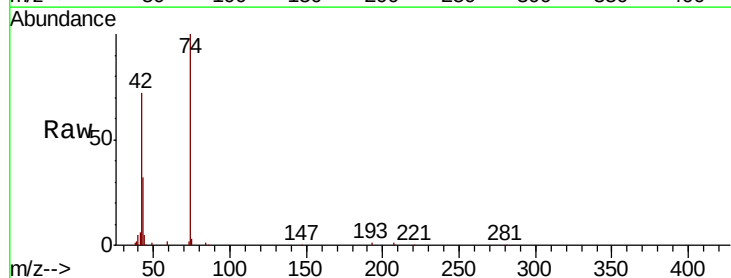
Tgt Ion: 42 Resp: 132113

Ion Ratio Lower Upper

42 100

74 138.1 102.4 153.6

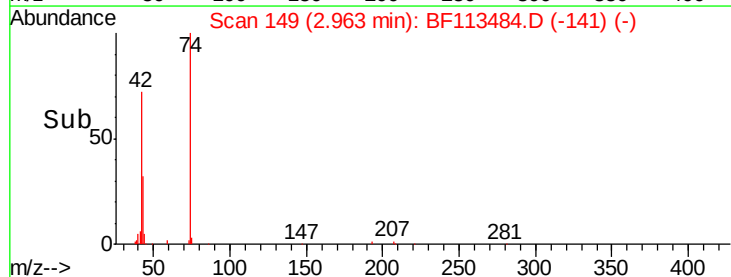
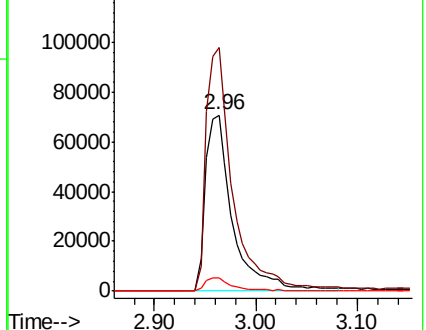
44 7.6 5.5 8.3

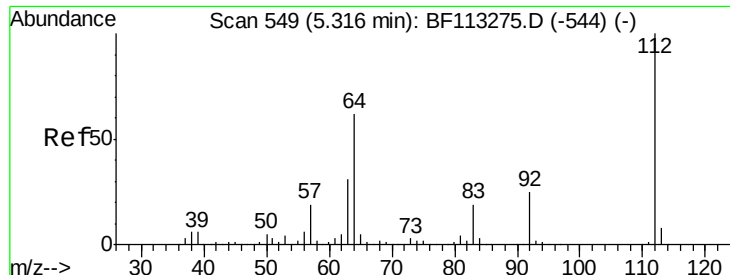


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.307 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

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SSTDCCC040

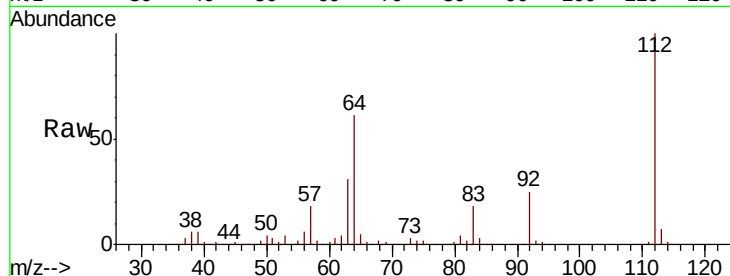
Tgt Ion: 112 Resp: 545071

Ion Ratio Lower Upper

112 100

64 60.5 49.2 73.8

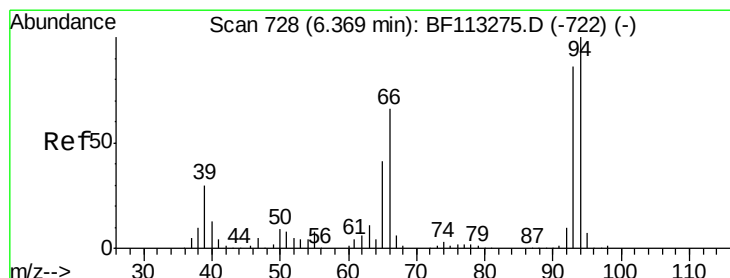
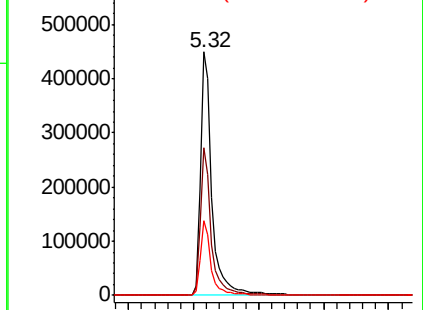
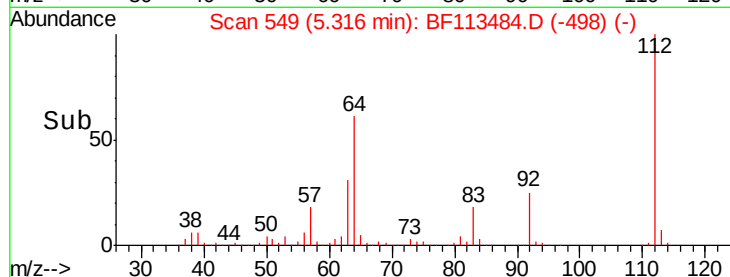
63 30.6 24.9 37.3



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: 40.528 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

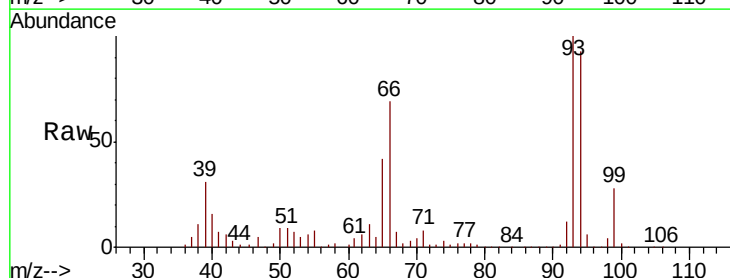
Tgt Ion: 93 Resp: 429109

Ion Ratio Lower Upper

93 100

66 69.1 62.1 93.1

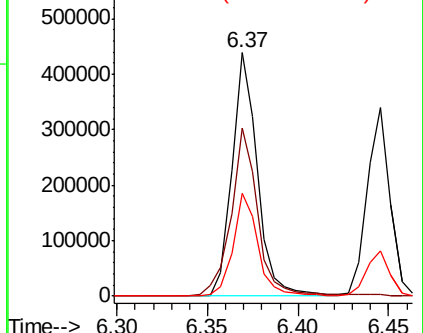
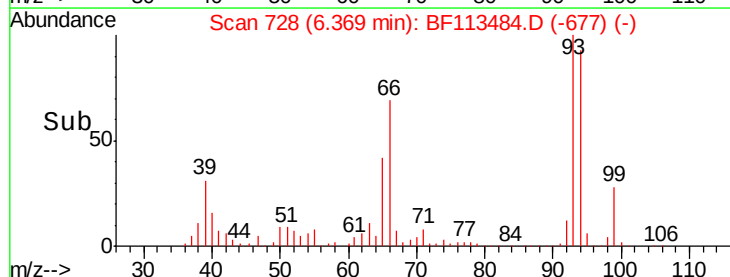
65 42.5 38.7 58.1

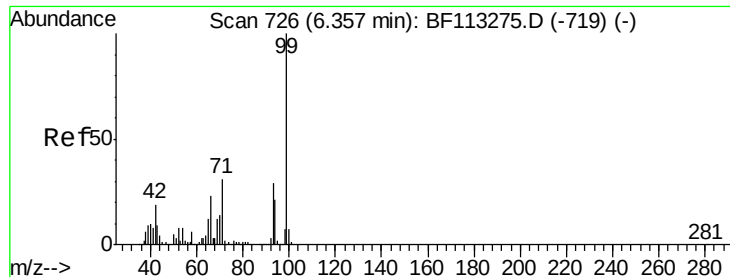


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.782 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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BNA\_F

ClientSampleId :

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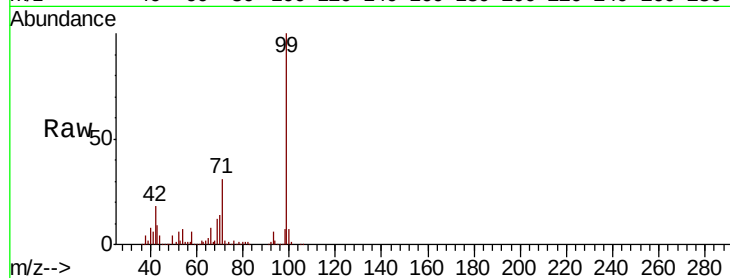
Tgt Ion: 99 Resp: 676282

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

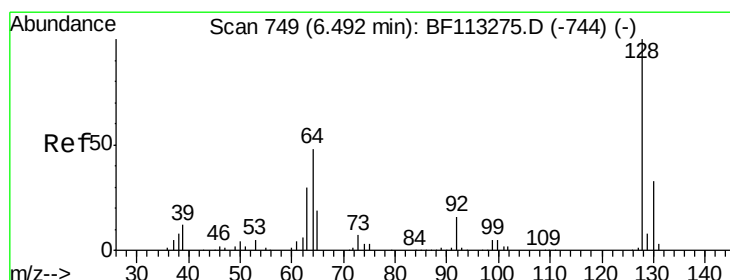
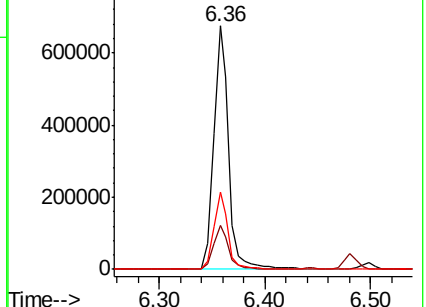
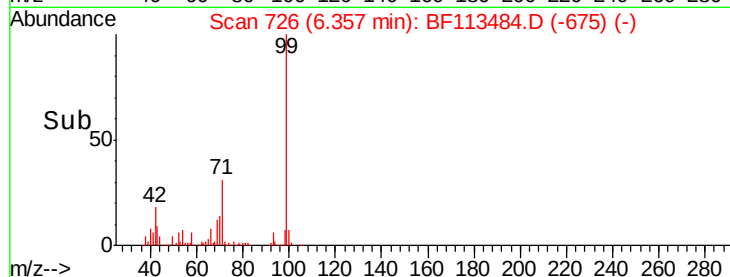
71 31.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.647 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

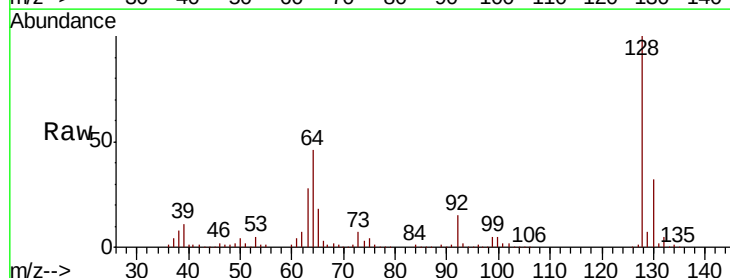
Tgt Ion: 128 Resp: 316430

Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

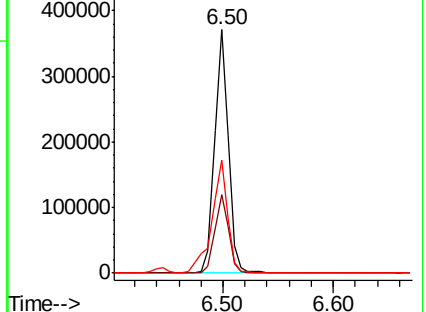
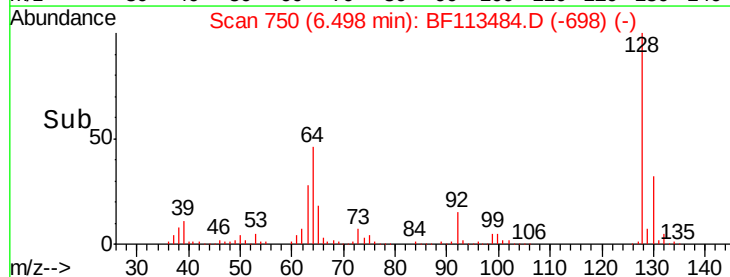
64 46.2 29.4 69.4



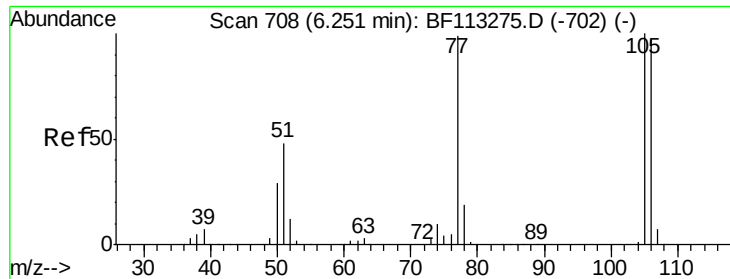
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



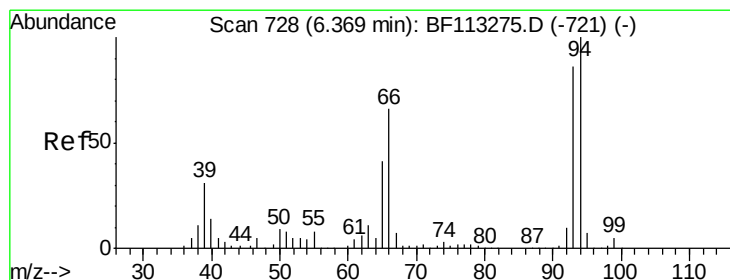
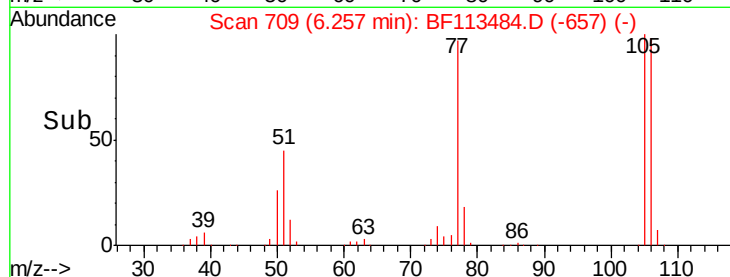
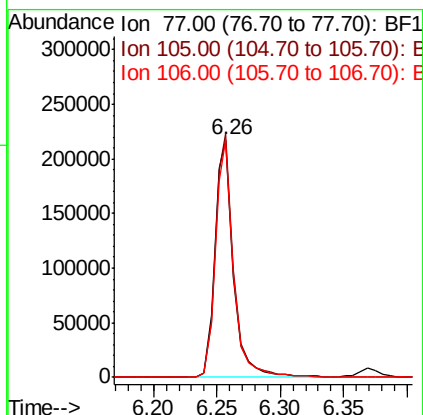
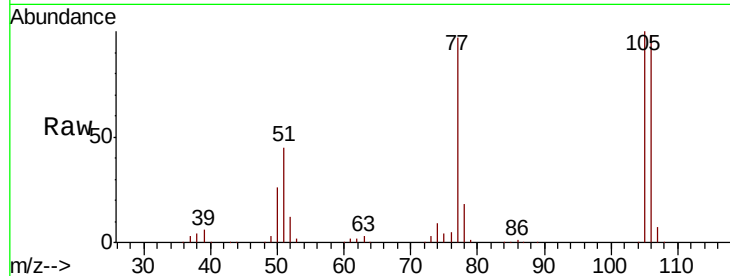




#9  
Benzaldehyde  
Concen: 38.367 ng  
RT: 6.26 min Scan# 709  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

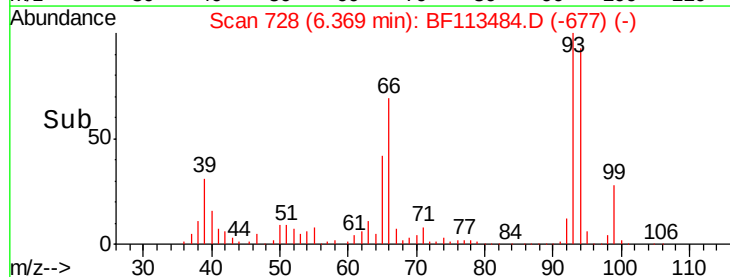
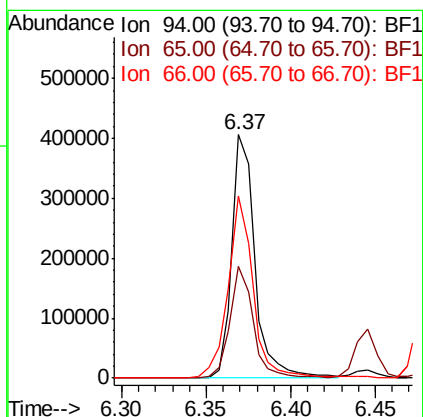
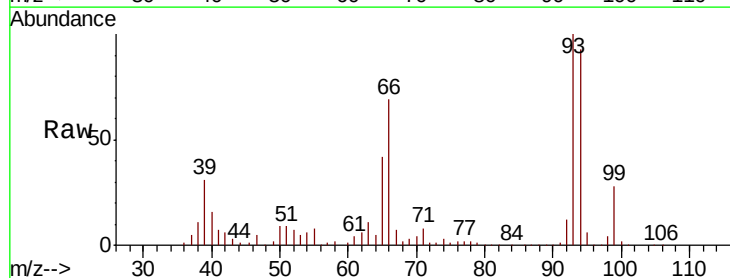
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 223850  
Ion Ratio Lower Upper  
77 100  
105 102.6 80.9 120.9  
106 100.1 77.8 117.8

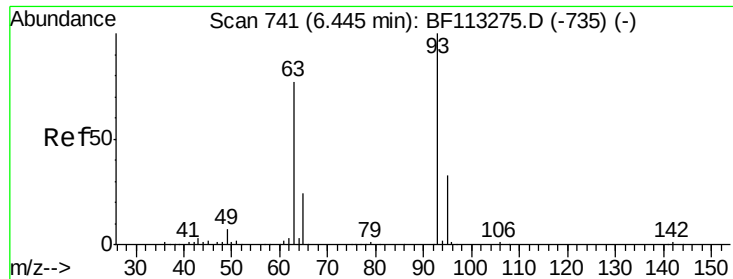


#10  
Phenol  
Concen: 38.828 ng  
RT: 6.37 min Scan# 728  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion: 94 Resp: 385407  
Ion Ratio Lower Upper  
94 100  
65 45.9 21.4 61.4  
66 74.6 46.4 86.4



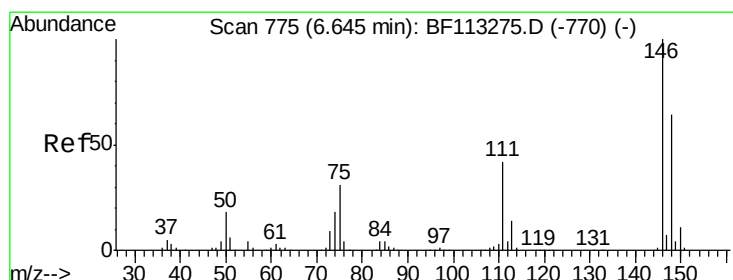
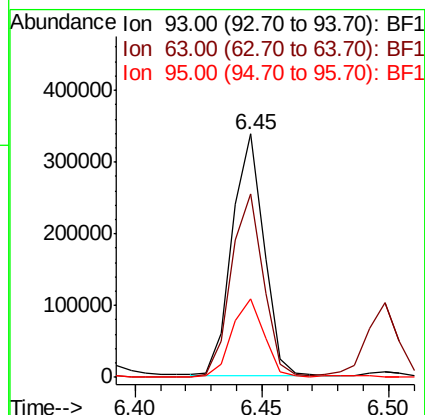
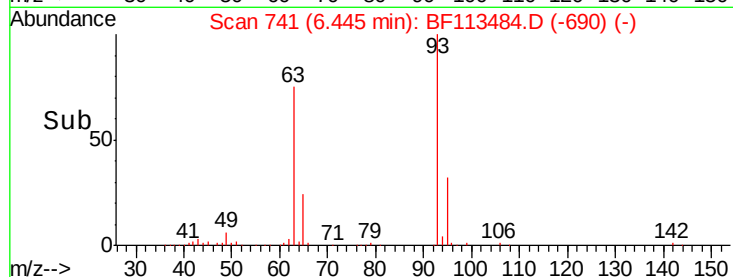
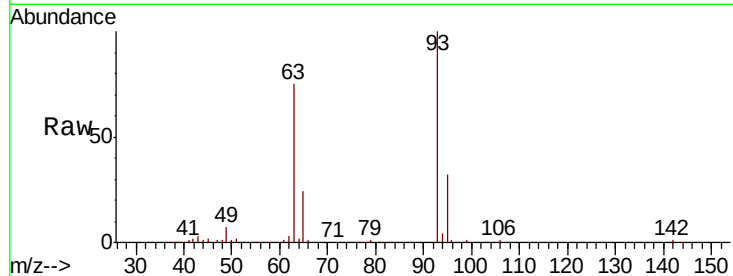




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.553 ng  
 RT: 6.45 min Scan# 741  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

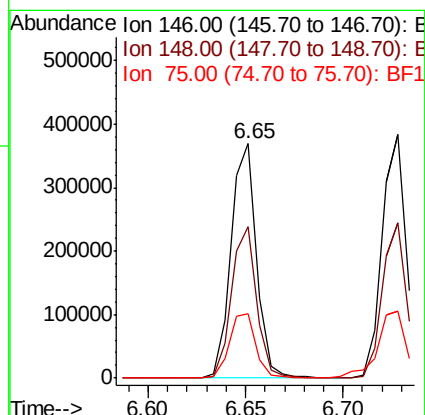
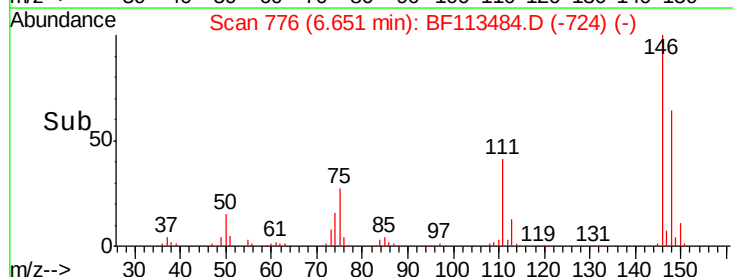
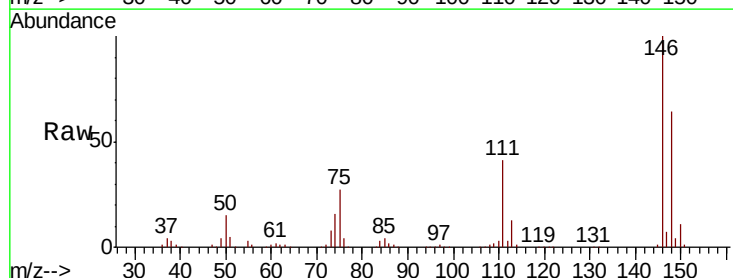
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

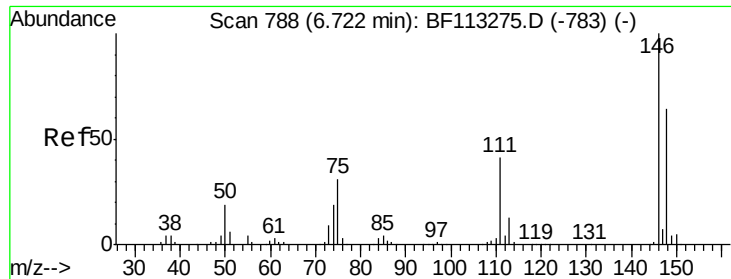
Tgt Ion: 93 Resp: 293342  
 Ion Ratio Lower Upper  
 93 100  
 63 75.4 56.1 96.1  
 95 32.2 12.8 52.8



#12  
 1,3-Dichlorobenzene  
 Concen: 38.806 ng  
 RT: 6.65 min Scan# 776  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion: 146 Resp: 333856  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.4 77.0  
 75 27.3 24.8 37.2

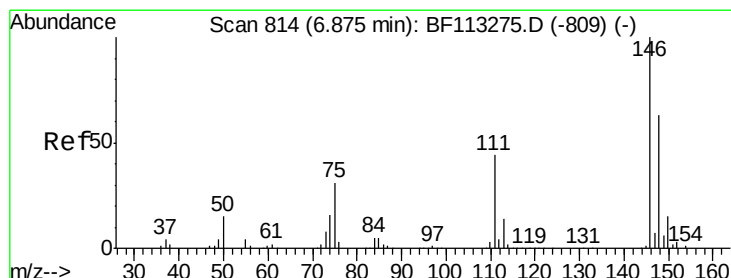
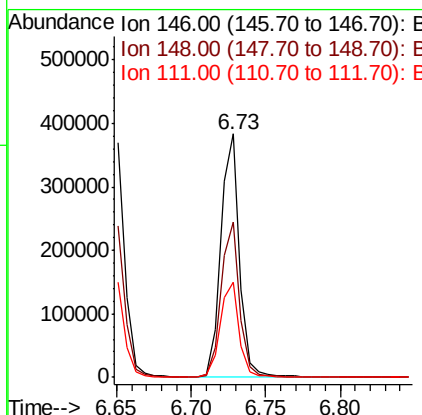
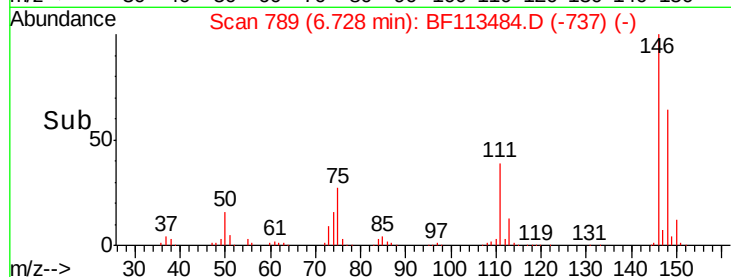
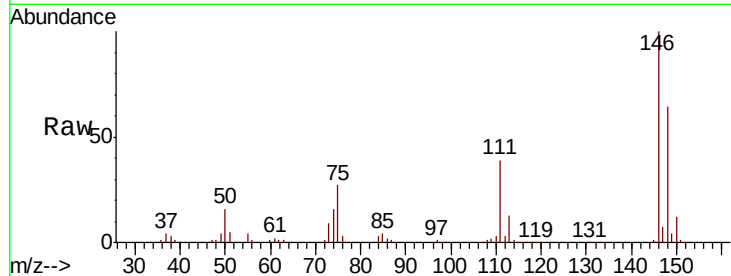




#13  
 1,4-Dichlorobenzene  
 Concen: 40.478 ng  
 RT: 6.73 min Scan# 789  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

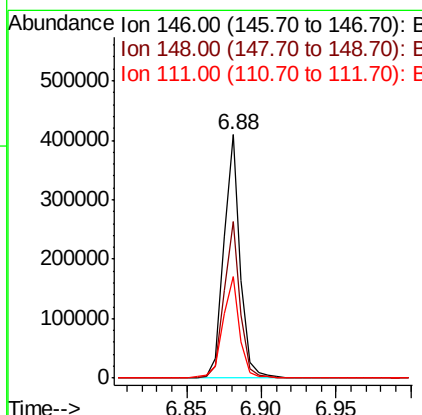
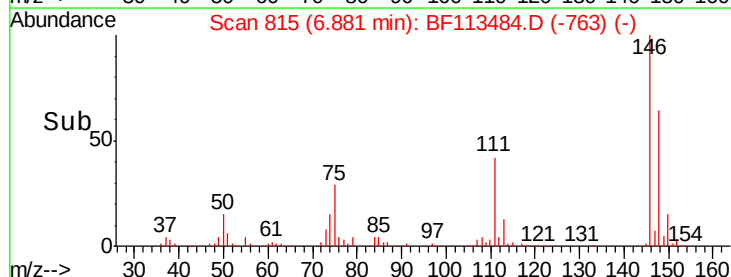
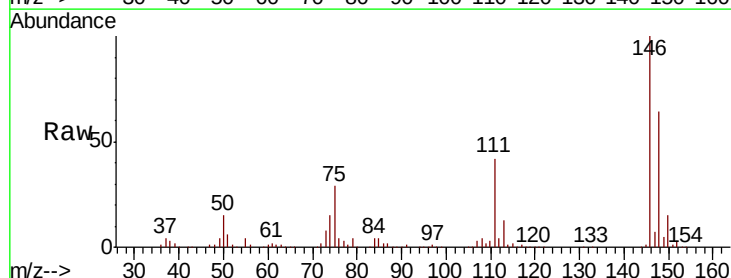
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

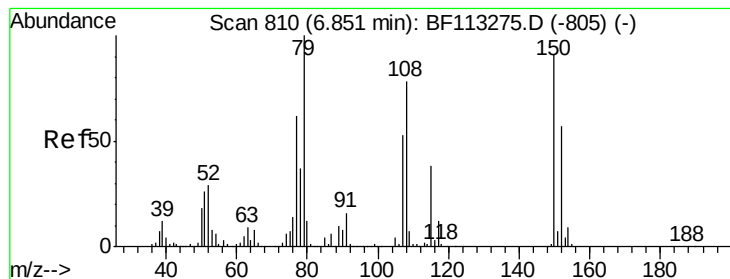
Tgt Ion:146 Resp: 336240  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.1 76.7  
 111 39.1 32.8 49.2



#14  
 1,2-Dichlorobenzene  
 Concen: 38.575 ng  
 RT: 6.88 min Scan# 815  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:146 Resp: 315238  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 50.2 75.4  
 111 41.8 35.4 53.2





#15

Benzyl Alcohol

Concen: 40.978 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

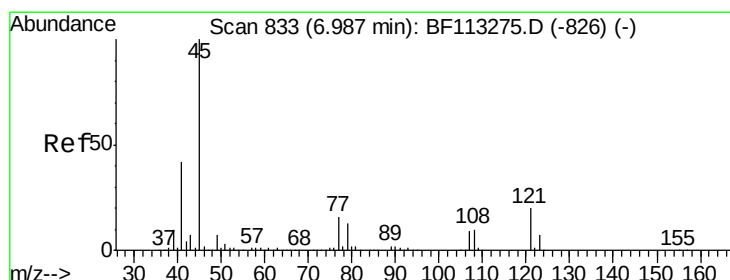
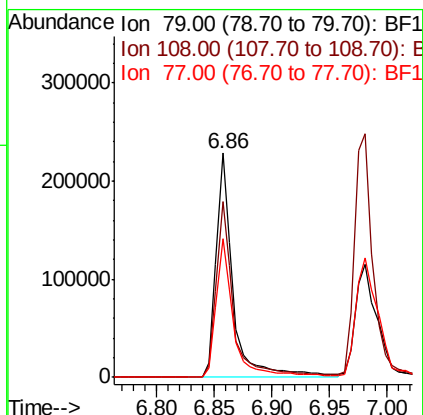
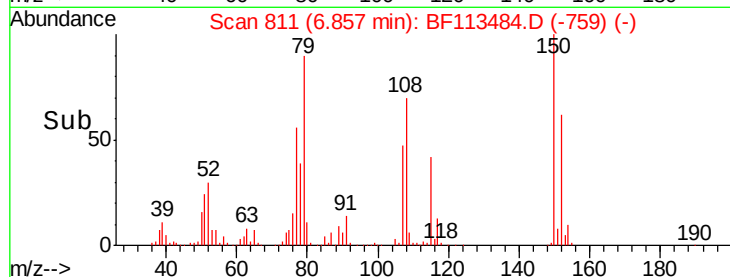
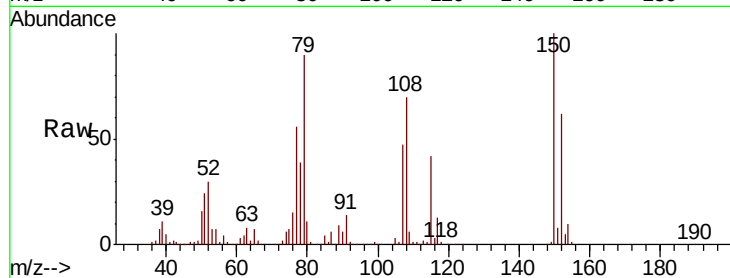
Tgt Ion: 79 Resp: 235049

Ion Ratio Lower Upper

79 100

108 78.2 62.0 93.0

77 61.8 49.9 74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.832 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

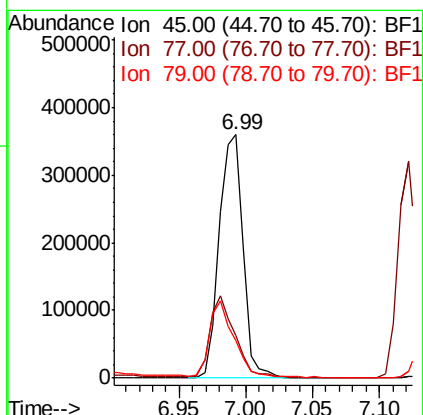
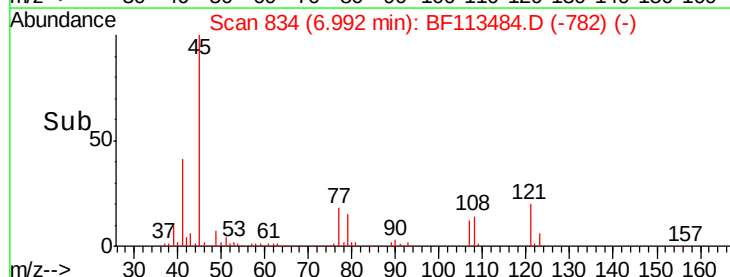
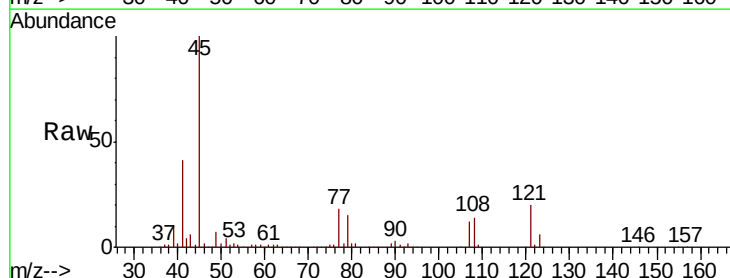
Tgt Ion: 45 Resp: 455293

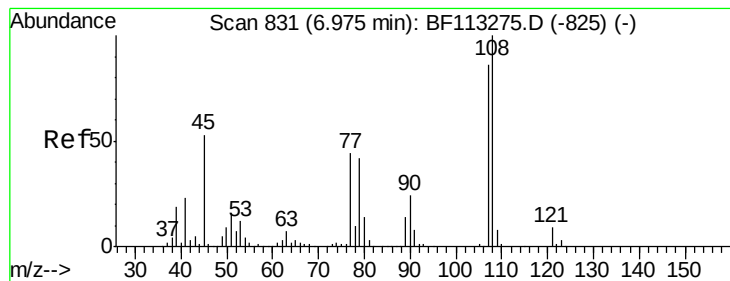
Ion Ratio Lower Upper

45 100

77 17.5 0.0 36.6

79 15.2 0.0 34.0





#17

2-Methylphenol

Concen: 38.462 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 240572

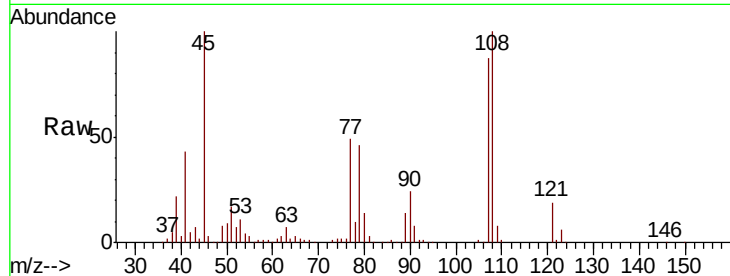
Ion Ratio Lower Upper

107 100

108 114.5 93.4 140.0

77 56.5 41.2 61.8

79 52.9 40.1 60.1

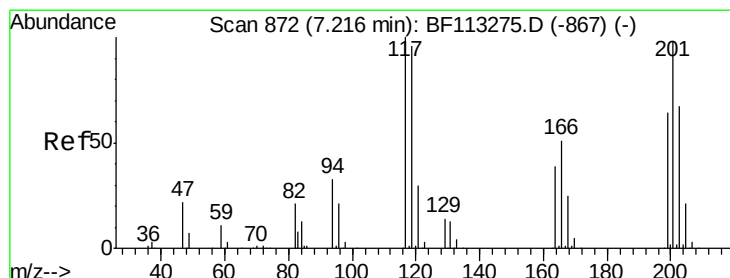
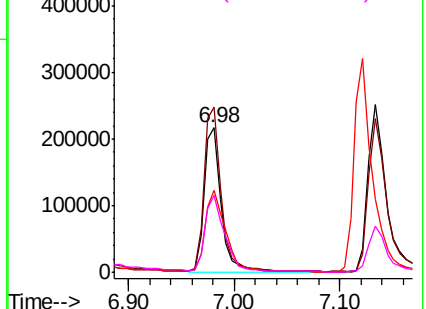
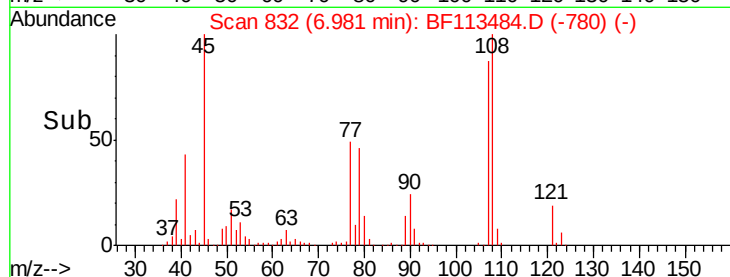


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 29.645 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

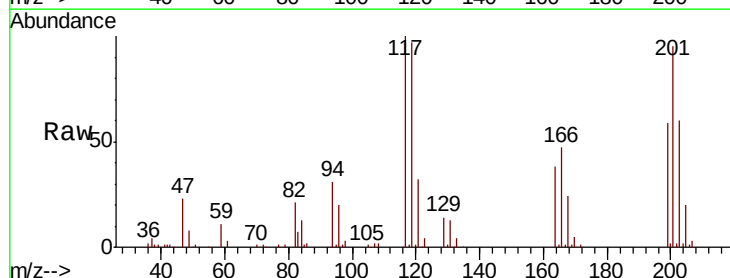
Tgt Ion:117 Resp: 88446

Ion Ratio Lower Upper

117 100

119 96.8 76.9 115.3

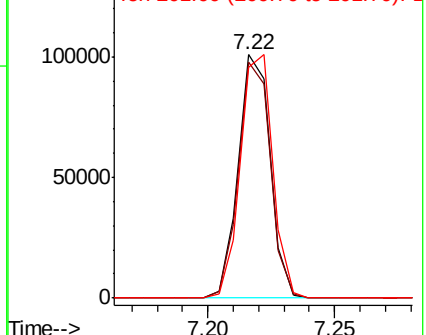
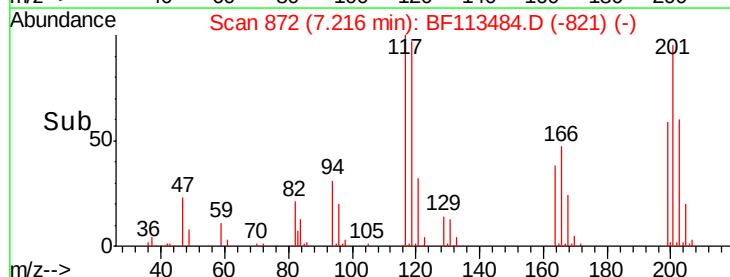
201 94.6 78.7 118.1

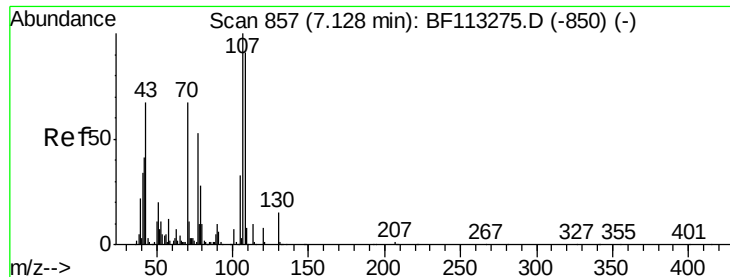


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

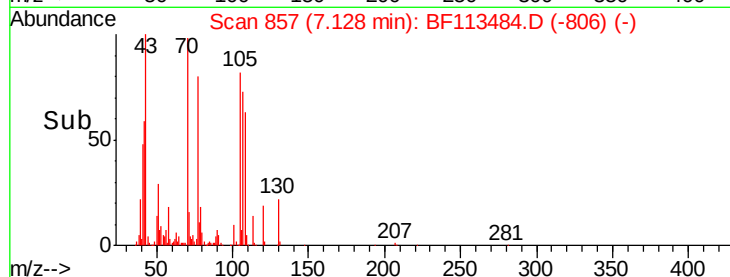
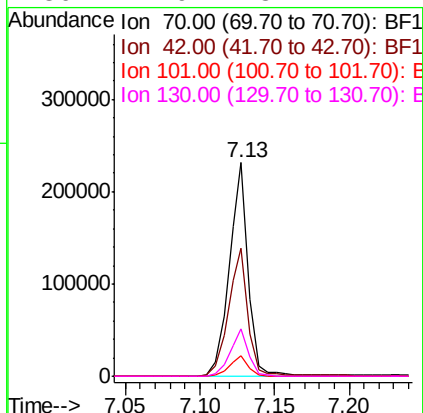
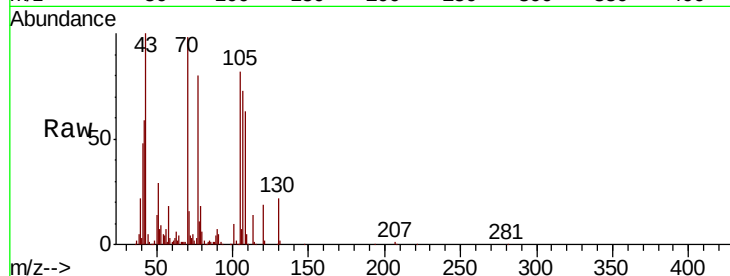




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.830 ng  
RT: 7.13 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

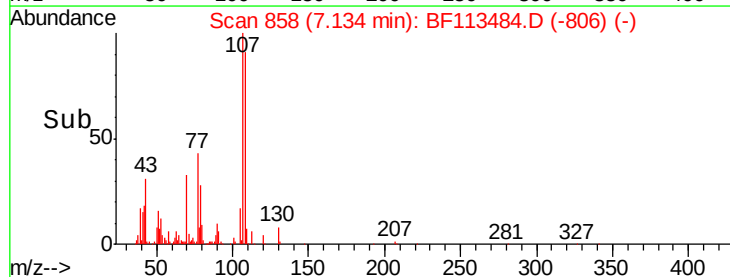
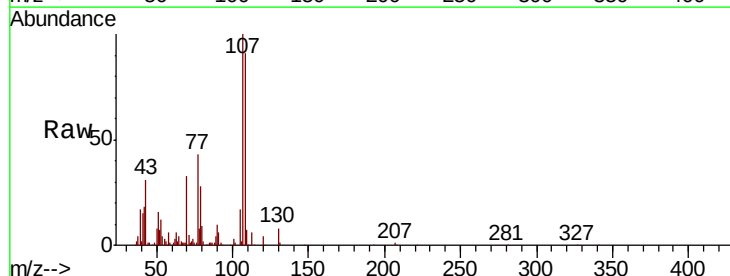
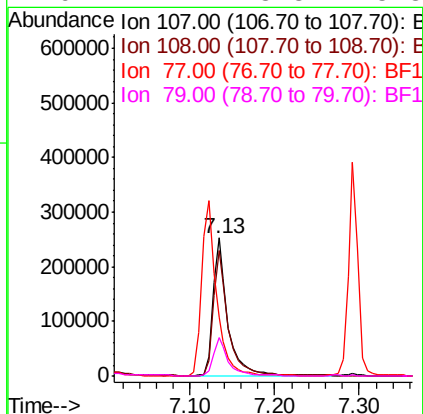
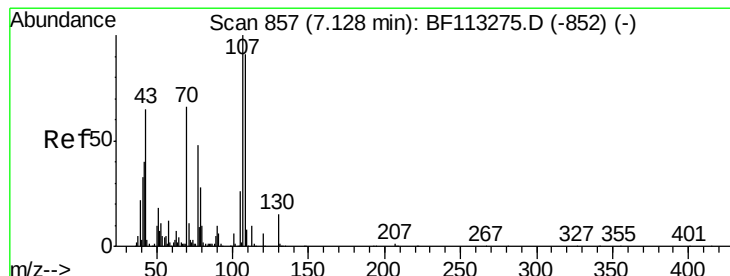
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

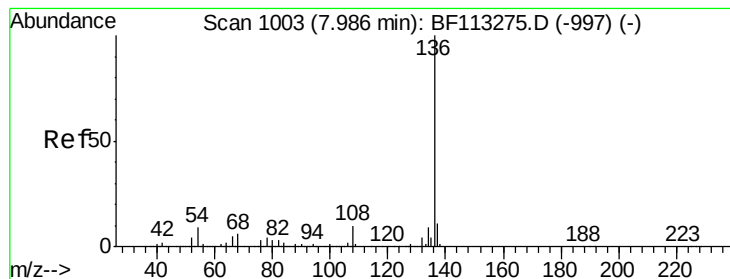
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 206607 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 59.7  | 48.4  | 72.6   |
| 101      | 9.8   | 7.8   | 11.8   |
| 130      | 21.9  | 18.2  | 27.4   |



#20  
3+4-Methylphenols  
Concen: 42.772 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 309952 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.3  | 71.4  | 111.4  |
| 77       | 43.2  | 33.5  | 73.5   |
| 79       | 27.7  | 8.3   | 48.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 444662

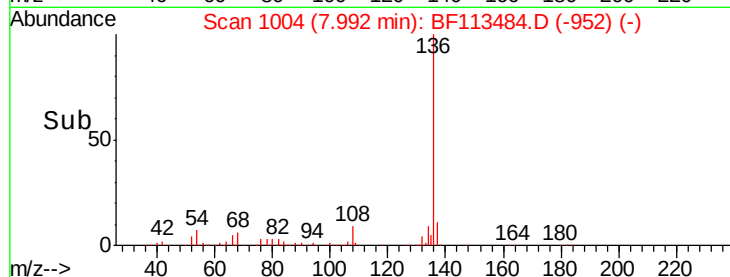
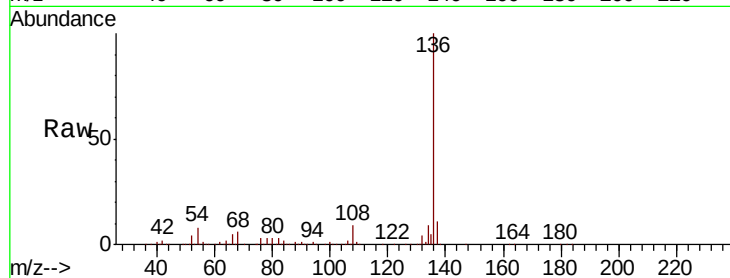
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.5 7.0 10.6

68 5.6 4.8 7.2

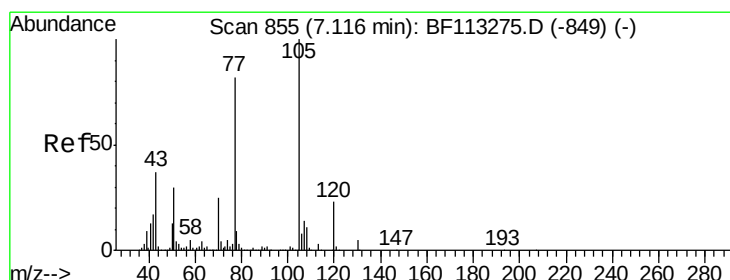
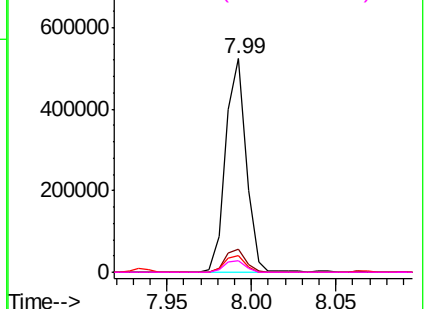


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.505 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:105 Resp: 400610

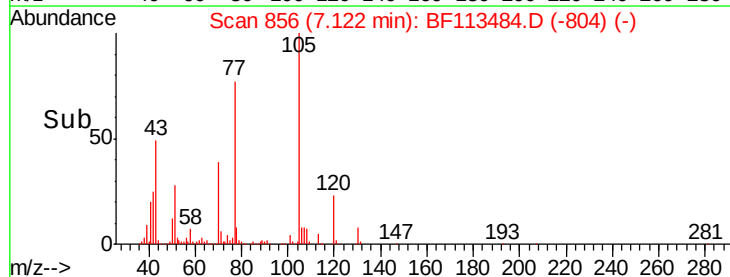
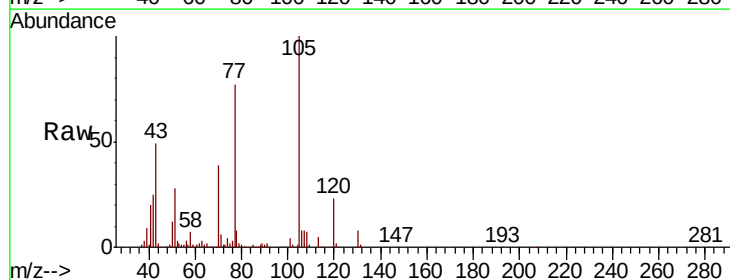
Ion Ratio Lower Upper

105 100

71 6.4 3.3 4.9#

51 27.5 24.2 36.2

120 22.9 18.1 27.1

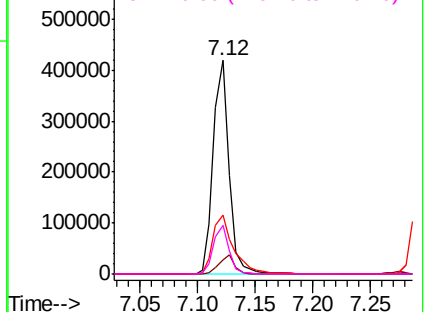


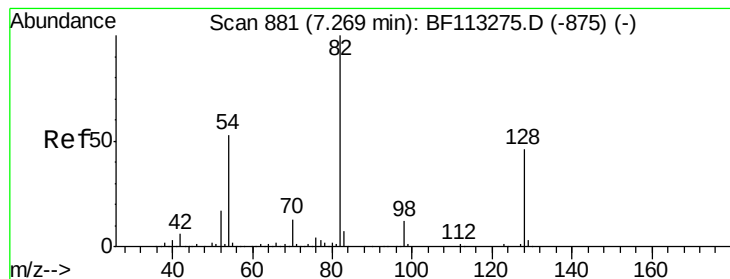
Abundance Ion 105.00 (104.70 to 105.70): E

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

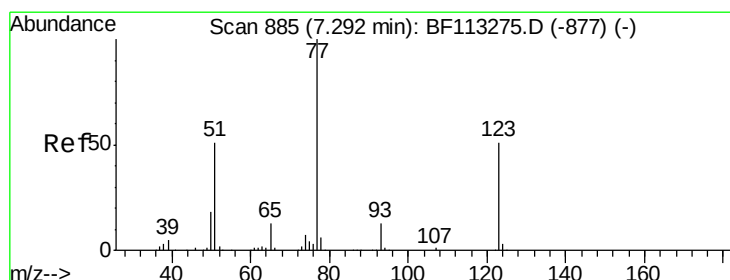
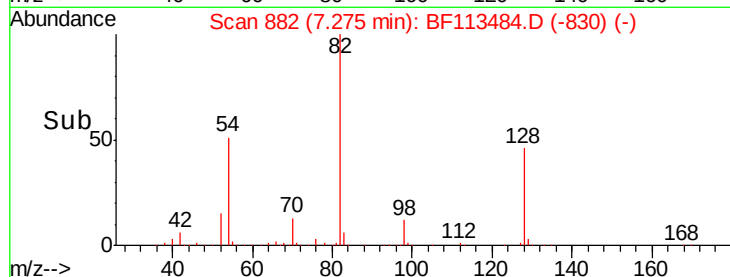
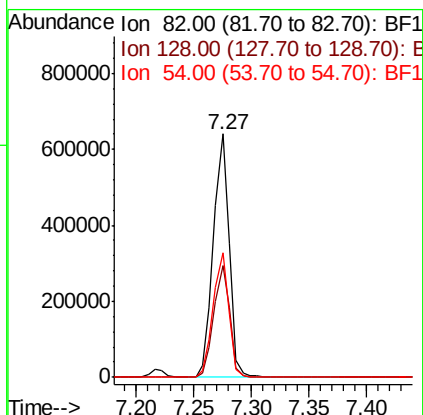
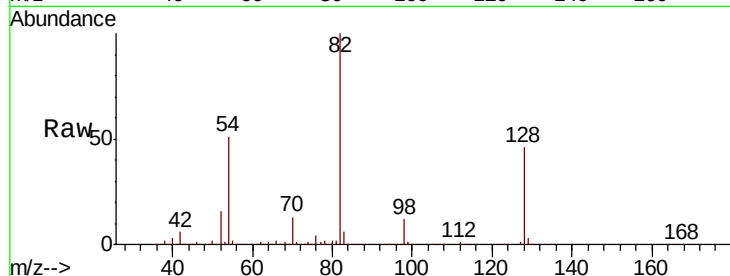




#23  
 Nitrobenzene-d5  
 Concen: 82.145 ng  
 RT: 7.27 min Scan# 882  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

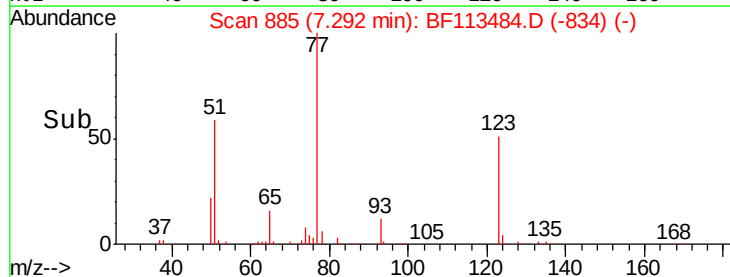
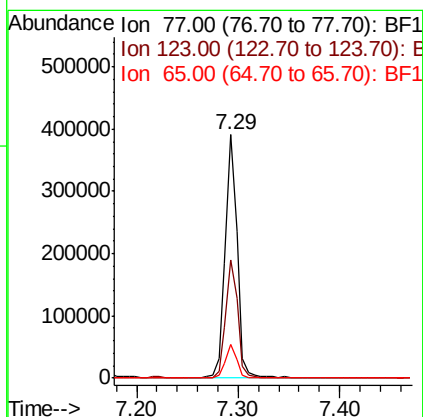
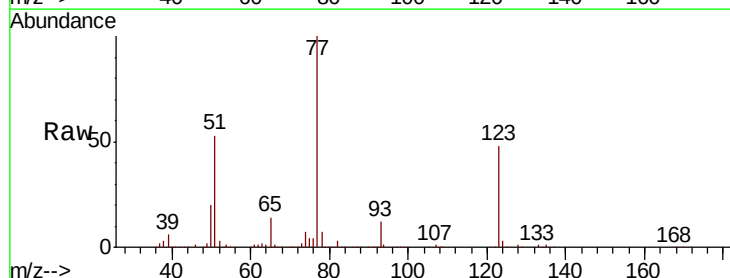
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 615404  
 Ion Ratio Lower Upper  
 82 100  
 128 46.2 36.5 54.7  
 54 51.4 42.2 63.2

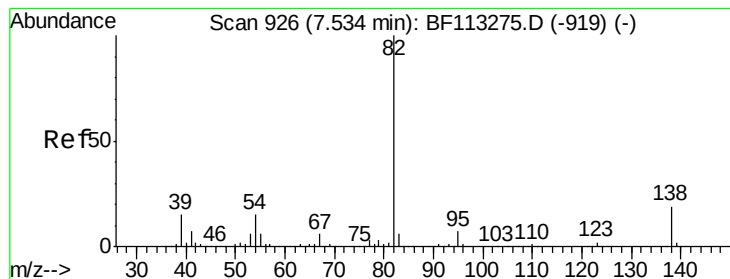


#24  
 Nitrobenzene  
 Concen: 40.617 ng  
 RT: 7.29 min Scan# 885  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion: 77 Resp: 317533  
 Ion Ratio Lower Upper  
 77 100  
 123 48.3 40.8 61.2  
 65 13.7 10.6 16.0







#25

Isophorone

Concen: 39.705 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

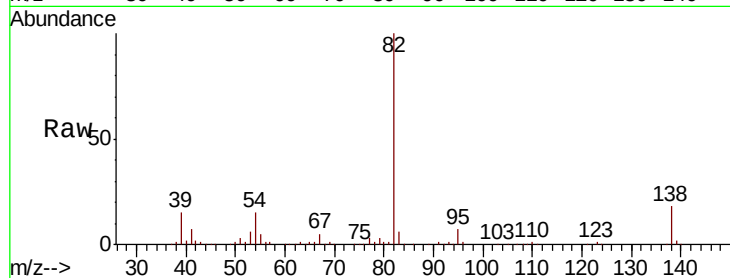
Tgt Ion: 82 Resp: 576468

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

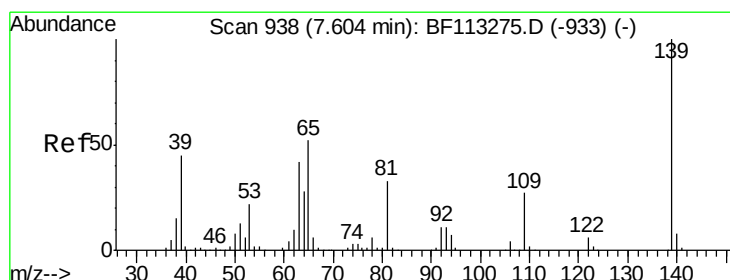
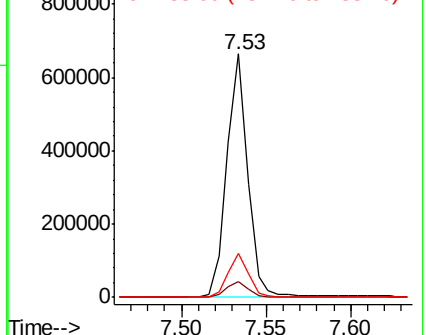
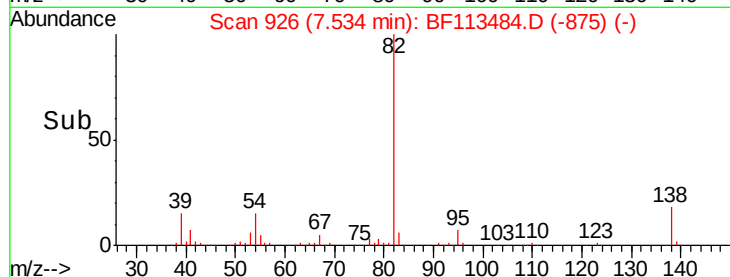
138 17.9 15.2 22.8



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: 30.818 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

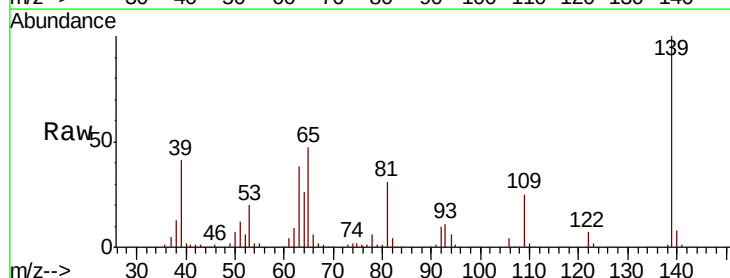
Tgt Ion: 139 Resp: 127346

Ion Ratio Lower Upper

139 100

109 25.0 21.7 32.5

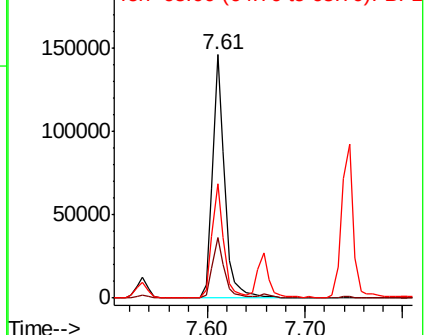
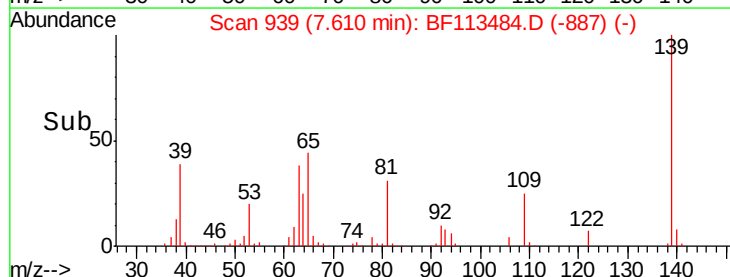
65 47.0 41.6 62.4

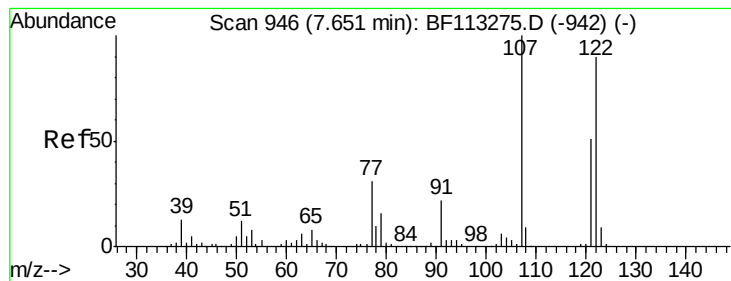


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.933 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

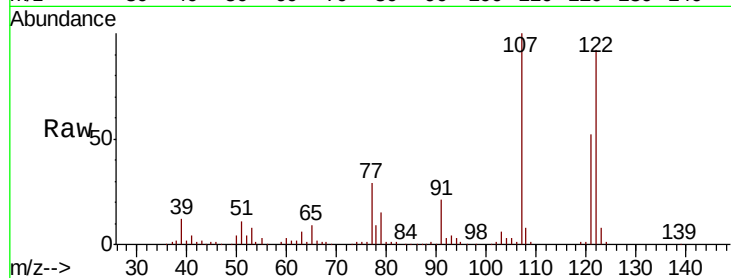
Tgt Ion:122 Resp: 243314

Ion Ratio Lower Upper

122 100

107 108.9 88.8 133.2

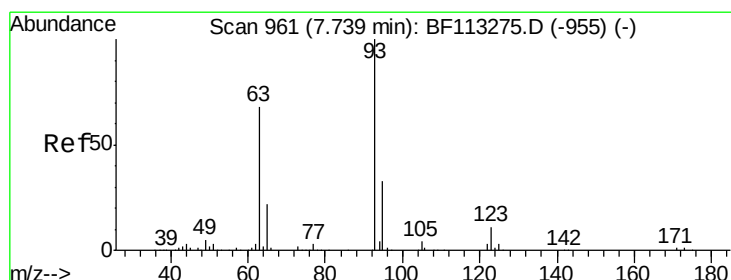
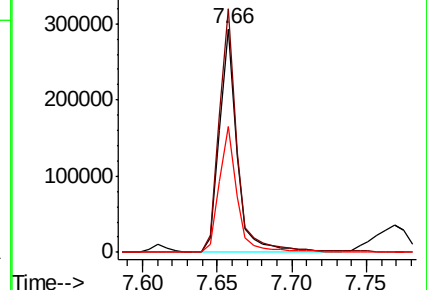
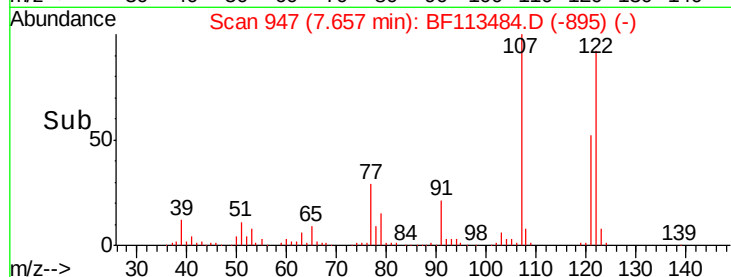
121 56.4 45.5 68.3



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: 40.889 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

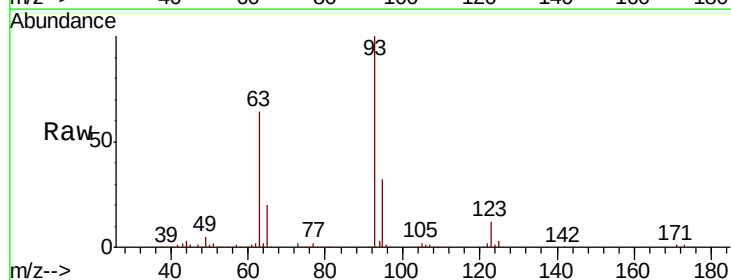
Tgt Ion: 93 Resp: 373840

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

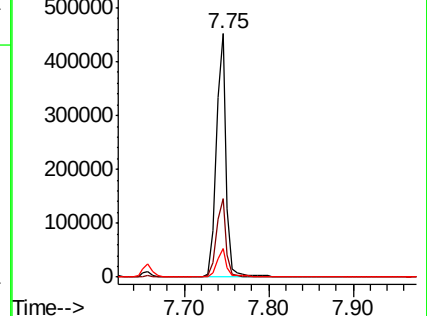
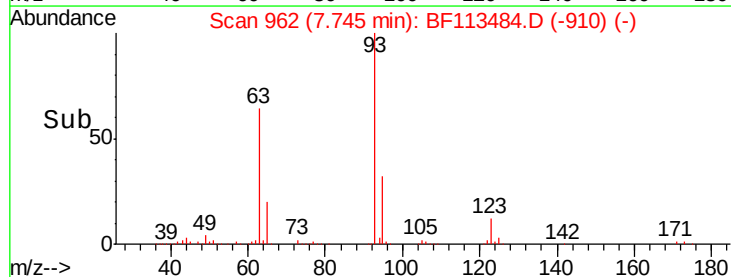
123 11.8 9.1 13.7

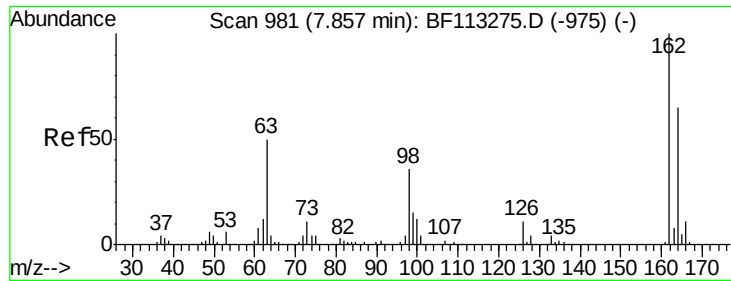


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

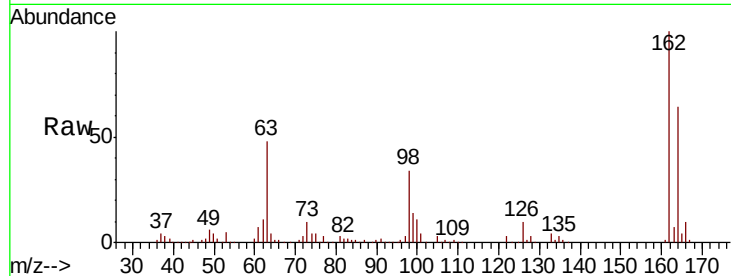




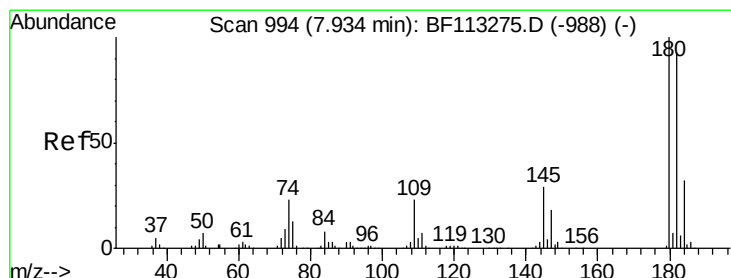
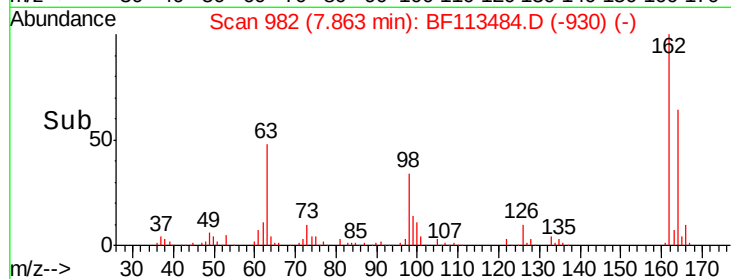
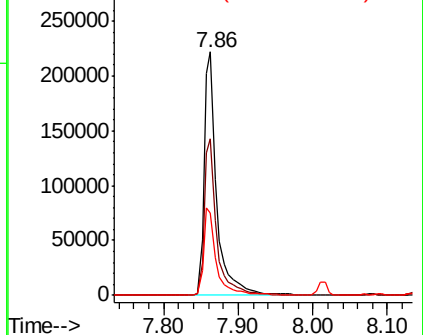
#29  
2,4-Dichlorophenol  
Concen: 41.041 ng  
RT: 7.86 min Scan# 982  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.4  | 44.6  | 84.6  |
| 98      | 33.9  | 15.6  | 55.6  |

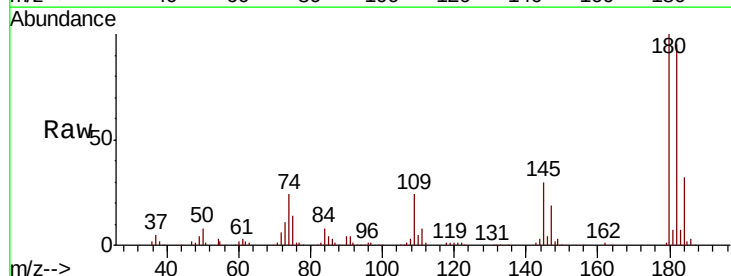


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

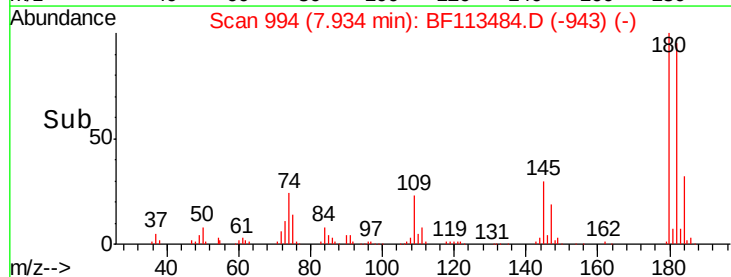
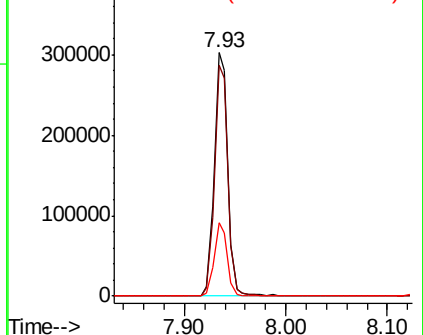


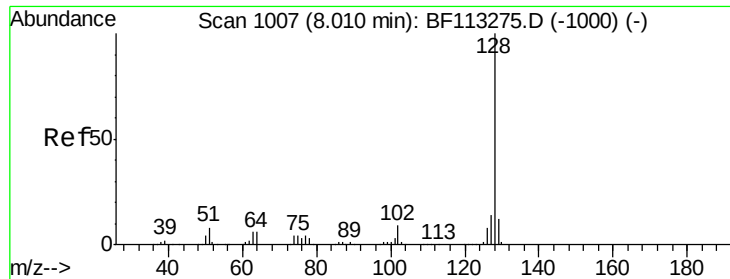
#30  
1,2,4-Trichlorobenzene  
Concen: 40.577 ng  
RT: 7.93 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 74.6  | 111.8 |
| 145     | 30.1  | 23.4  | 35.0  |



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

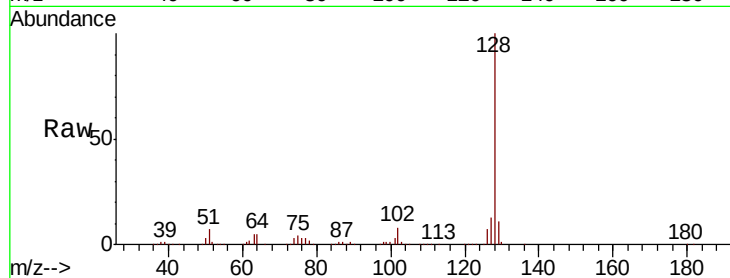




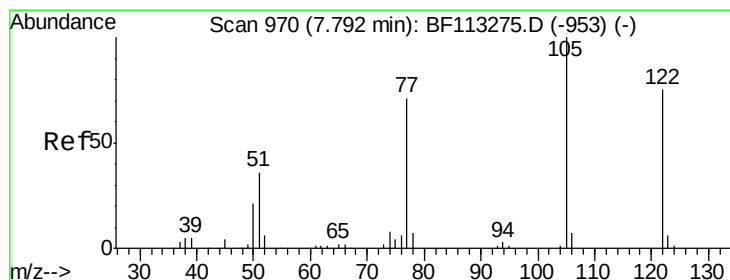
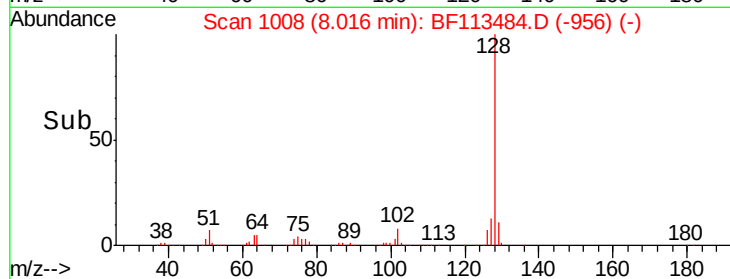
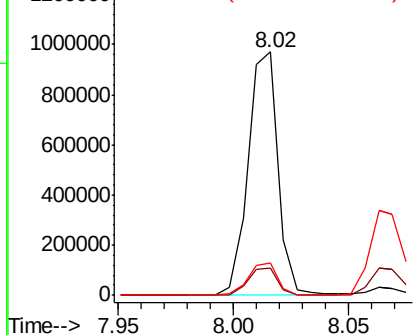
#31  
Naphthalene  
Concen: 40.654 ng  
RT: 8.02 min Scan# 1008  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 883395  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.3 13.9  
127 13.1 10.9 16.3

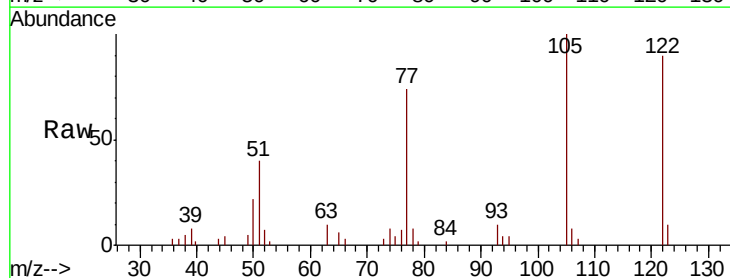


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

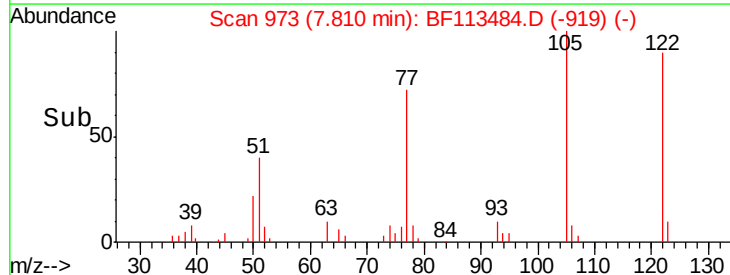
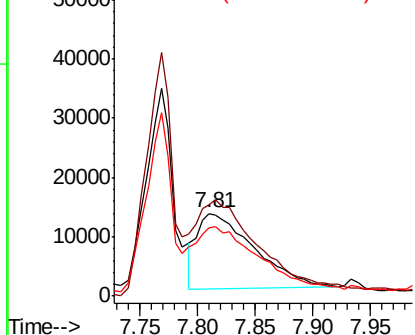


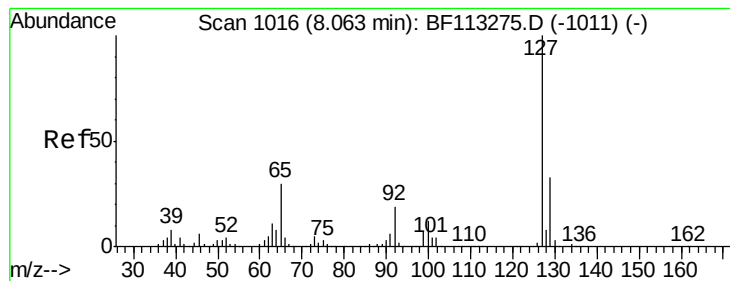
#32  
Benzoic acid  
Concen: 9.174 ng  
RT: 7.81 min Scan# 973  
Delta R.T. 0.02 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion:122 Resp: 43898  
Ion Ratio Lower Upper  
122 100  
105 110.8 100.4 140.4  
77 82.3 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 44.054 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 373284

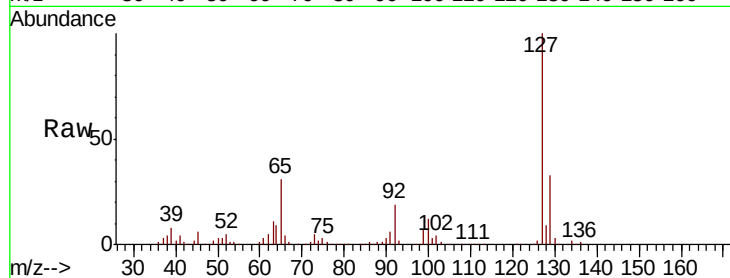
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 30.6 24.2 36.4

92 19.2 15.0 22.6

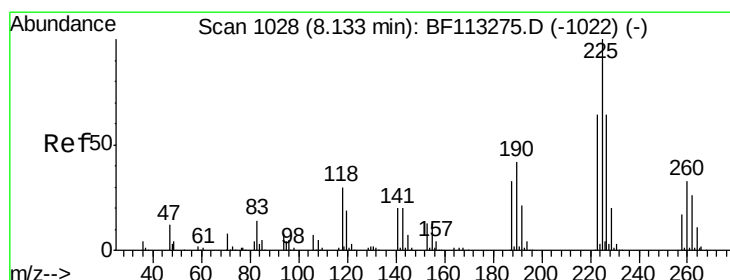
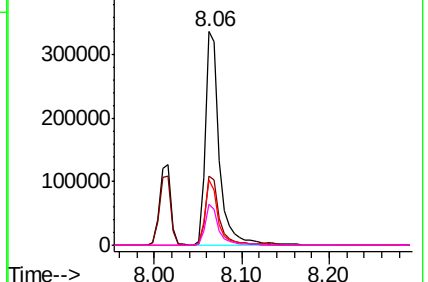
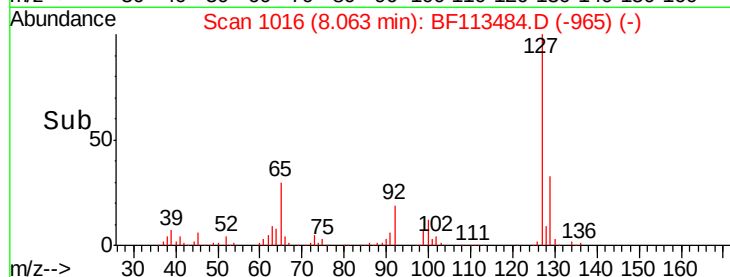


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.240 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

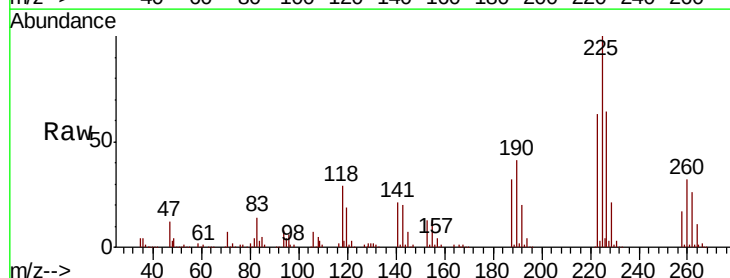
Tgt Ion:225 Resp: 170348

Ion Ratio Lower Upper

225 100

223 63.0 51.4 77.2

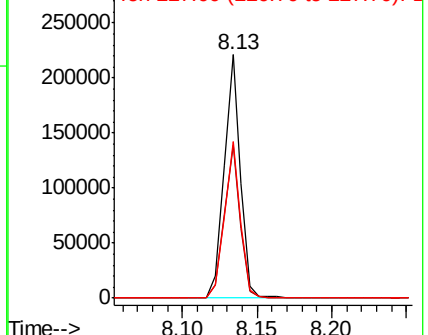
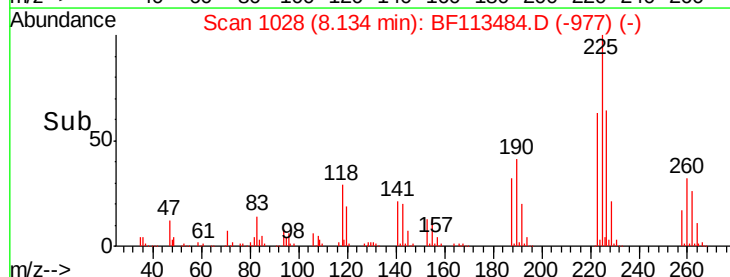
227 64.1 51.1 76.7

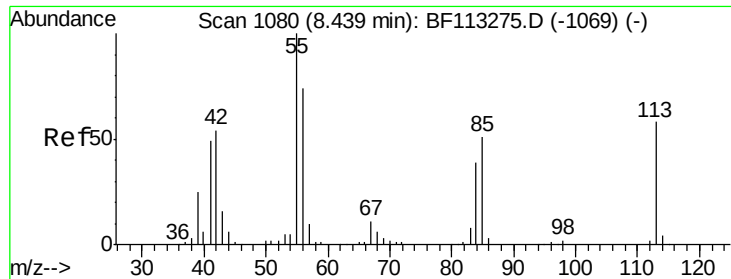


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

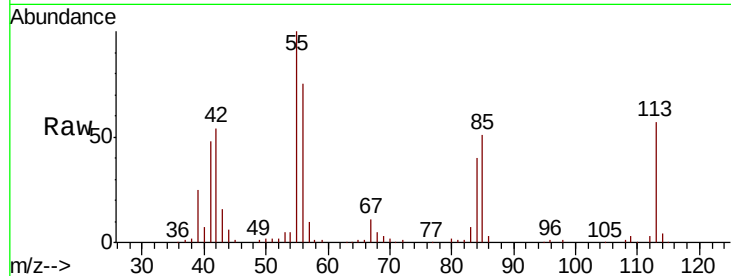




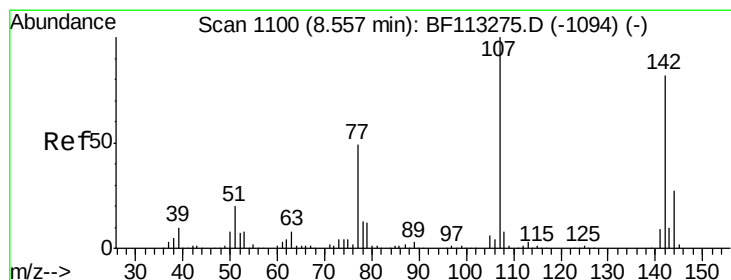
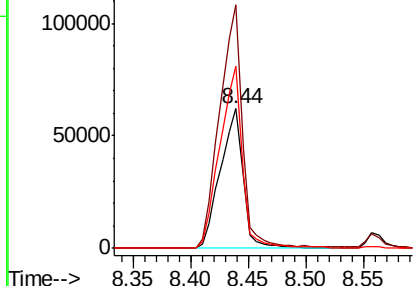
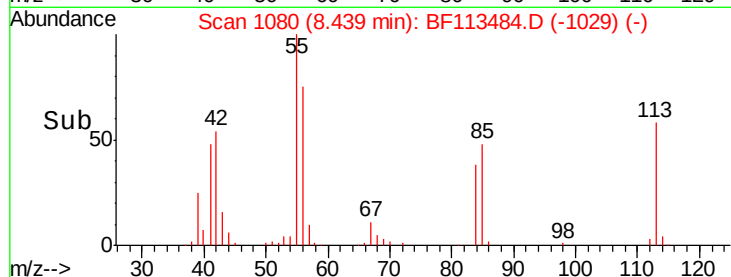
#35  
 Caprolactam  
 Concen: 41.202 ng  
 RT: 8.44 min Scan# 1080  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 85180  
 Ion Ratio Lower Upper  
 113 100  
 55 174.1 152.7 192.7  
 56 130.1 108.3 148.3

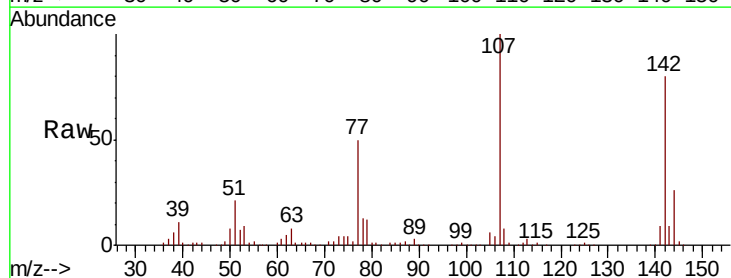


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

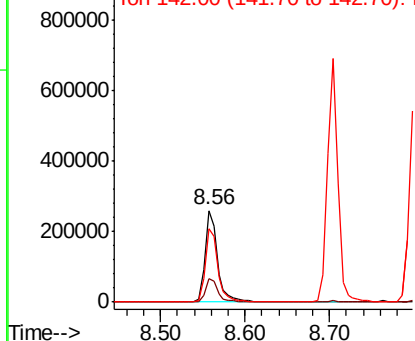
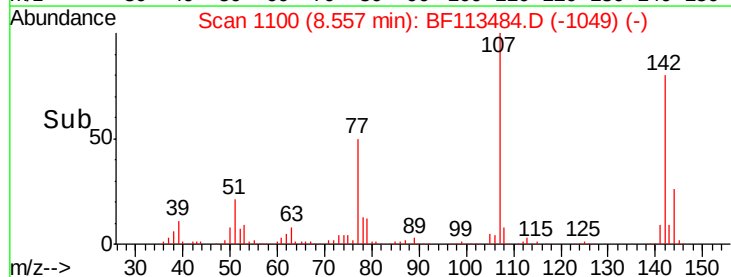


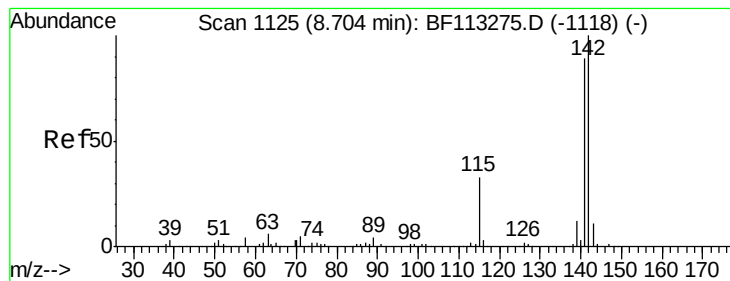
#36  
 4-Chloro-3-methylphenol  
 Concen: 41.101 ng  
 RT: 8.56 min Scan# 1100  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:107 Resp: 266292  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 21.4 32.0  
 142 79.7 65.6 98.4



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





#37

2-Methylnaphthalene

Concen: 42.762 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

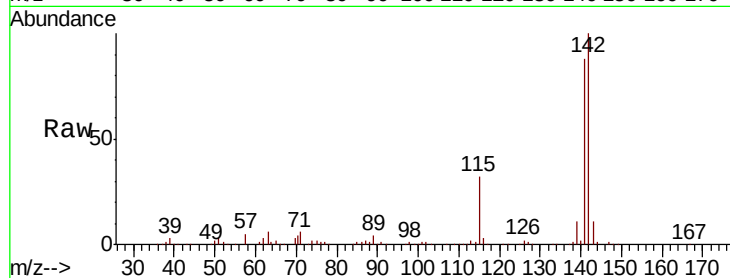
Tgt Ion:142 Resp: 579785

Ion Ratio Lower Upper

142 100

141 88.0 71.0 106.6

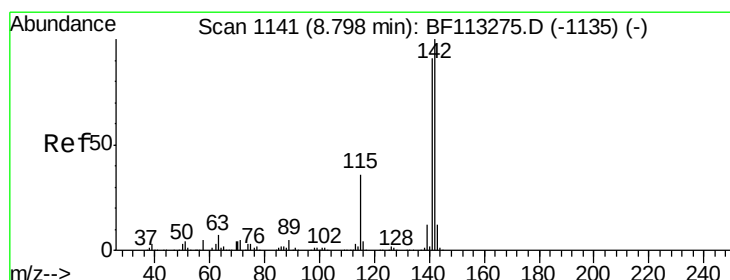
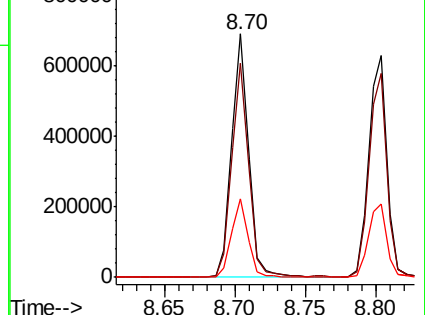
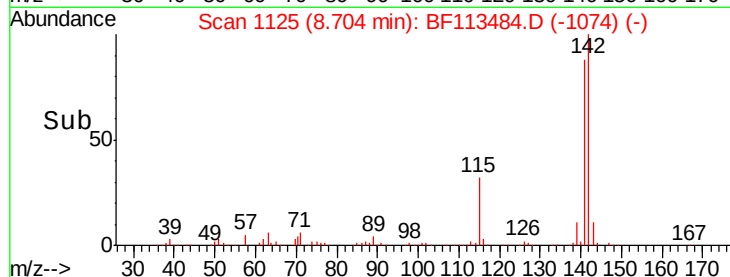
115 32.3 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.853 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

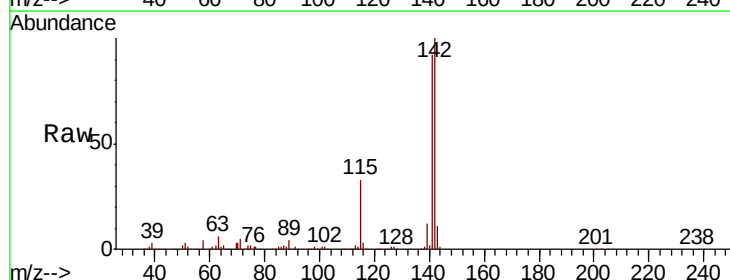
Tgt Ion:142 Resp: 558860

Ion Ratio Lower Upper

142 100

141 91.8 73.2 109.8

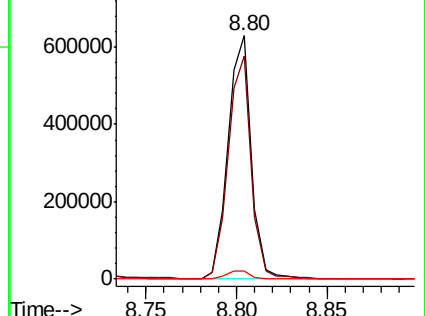
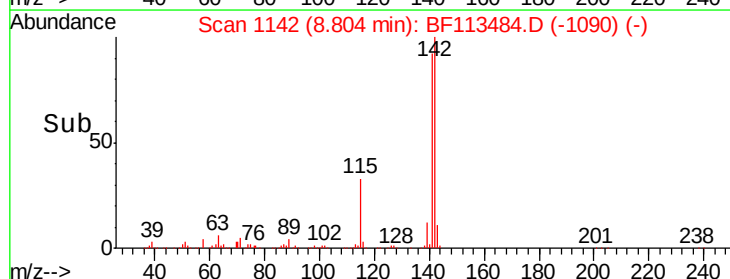
116 3.4 3.0 4.4

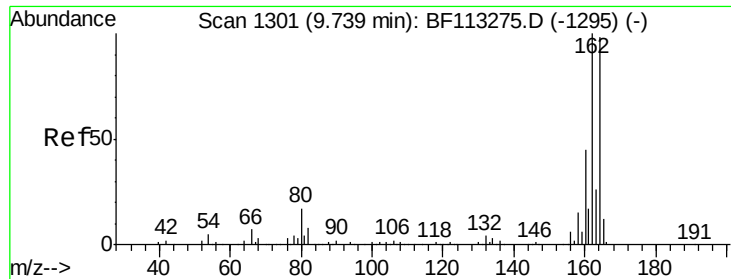


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

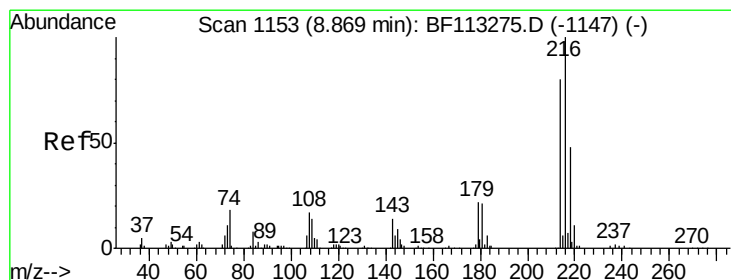
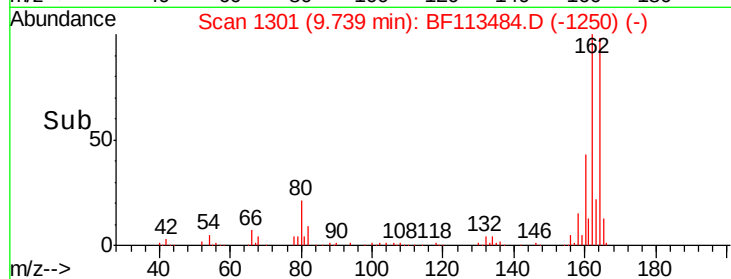
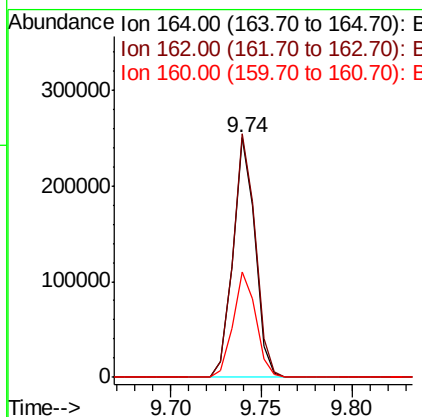
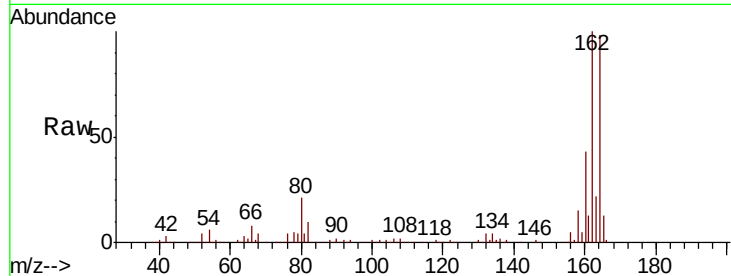




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.74 min Scan# 1301  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

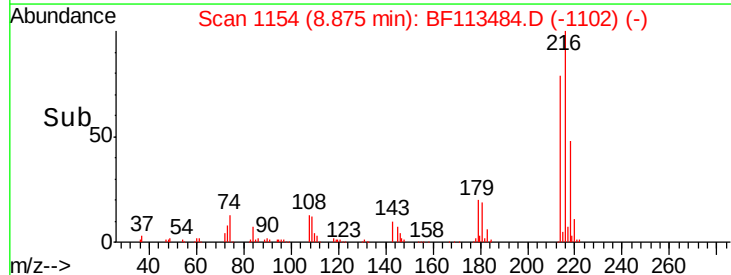
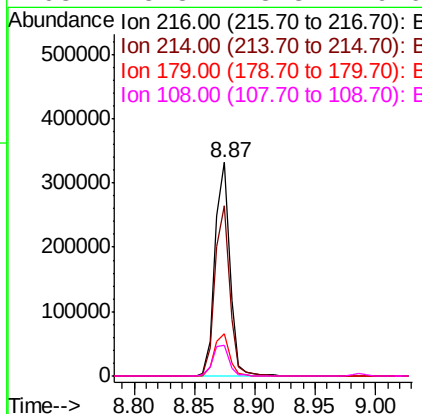
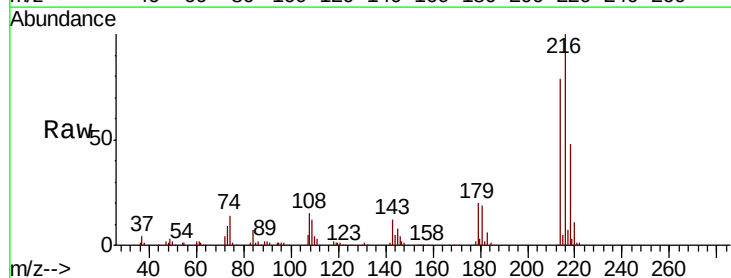
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.6 | 81.8  | 122.6 |
| 160     | 43.8  | 36.4  | 54.6  |

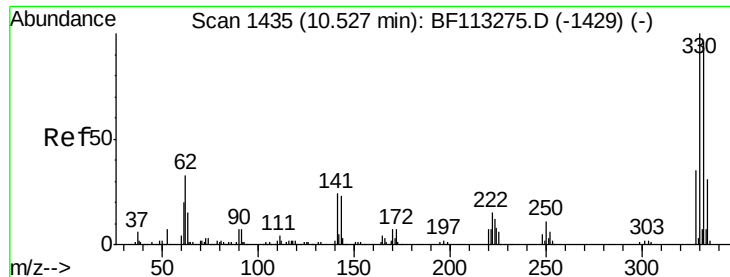


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.026 ng  
 RT: 8.87 min Scan# 1154  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.3  | 63.0  | 94.6  |
| 179     | 20.1  | 16.8  | 25.2  |
| 108     | 15.8  | 13.8  | 20.6  |



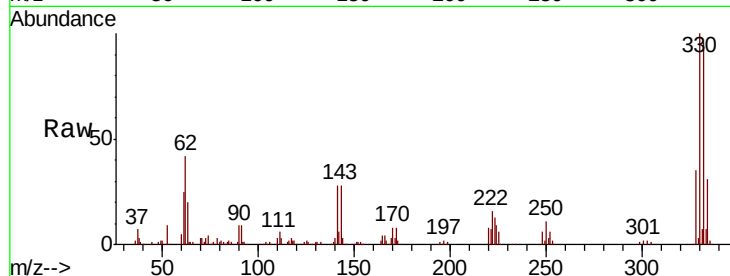




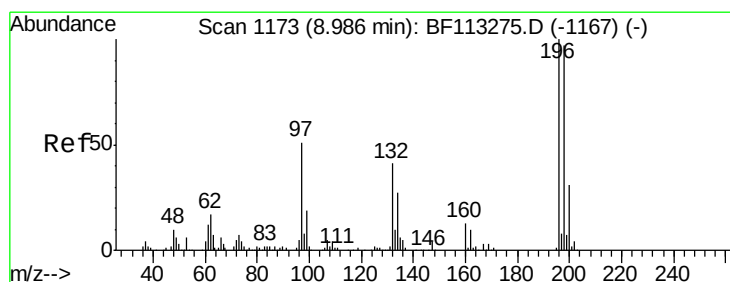
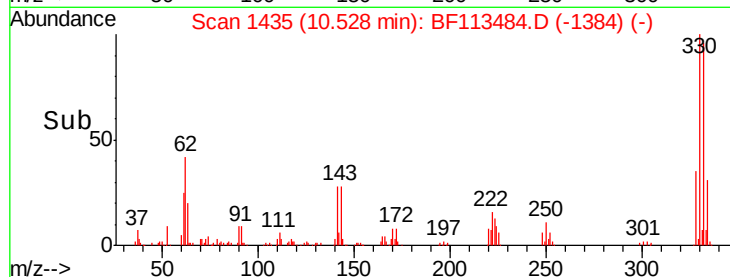
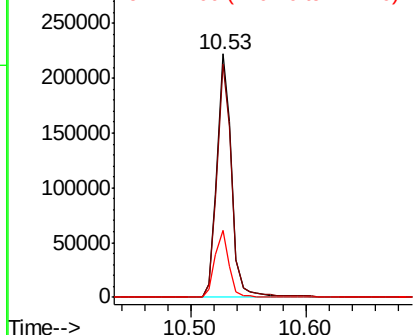
#42  
 2,4,6-Tribromophenol  
 Concen: 74.593 ng  
 RT: 10.53 min Scan# 1435  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion:330 Resp: 195884  
 Ion Ratio Lower Upper  
 330 100  
 332 96.5 77.8 116.6  
 141 26.8 22.7 34.1

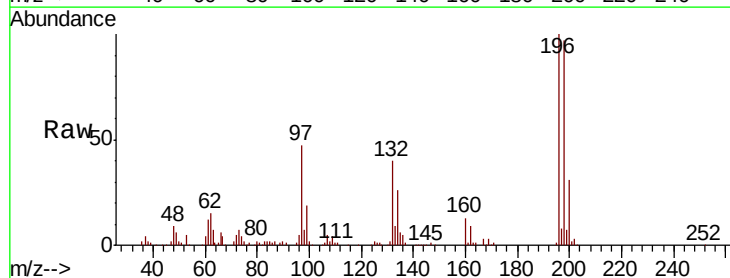


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

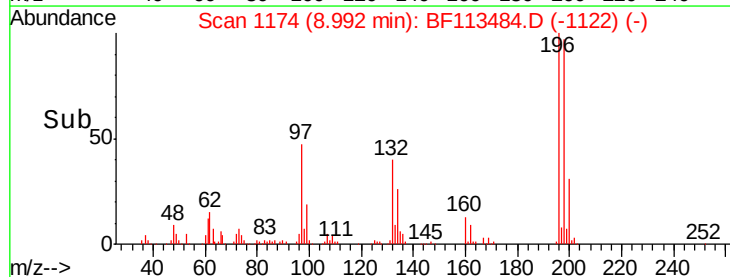
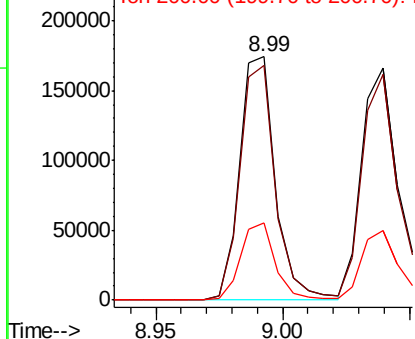


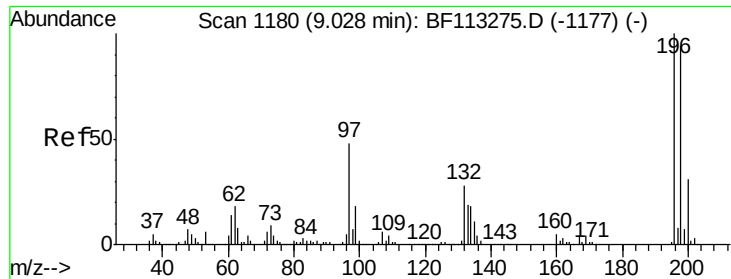
#43  
 2,4,6-Trichlorophenol  
 Concen: 38.314 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:196 Resp: 170264  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 77.7 116.5  
 200 31.5 24.9 37.3



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

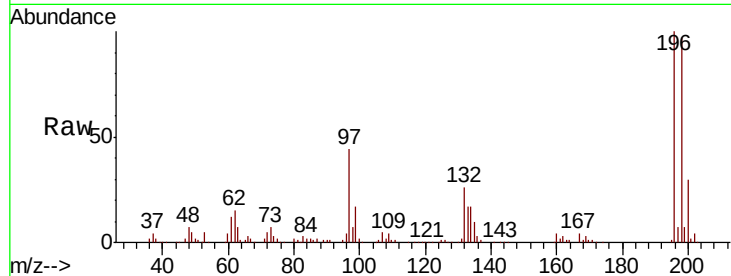




#44  
 2,4,5-Trichlorophenol  
 Concen: 36.799 ng  
 RT: 9.04 min Scan# 1182  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.9  | 75.4  | 113.2 |
| 97      | 43.8  | 38.6  | 58.0  |
| 132     | 25.7  | 22.9  | 34.3  |



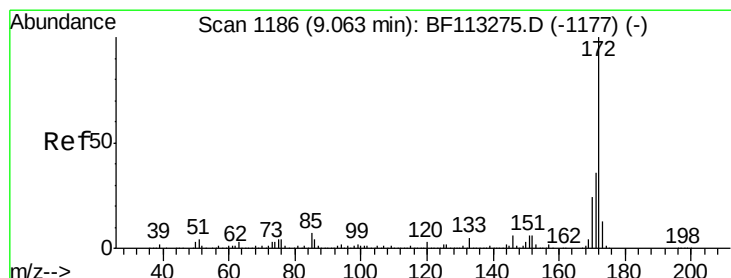
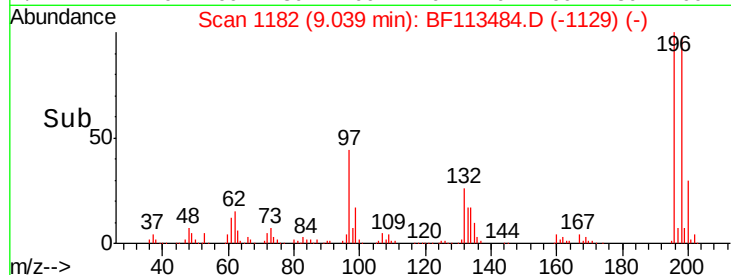
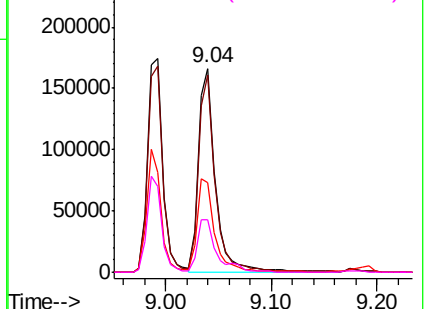
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

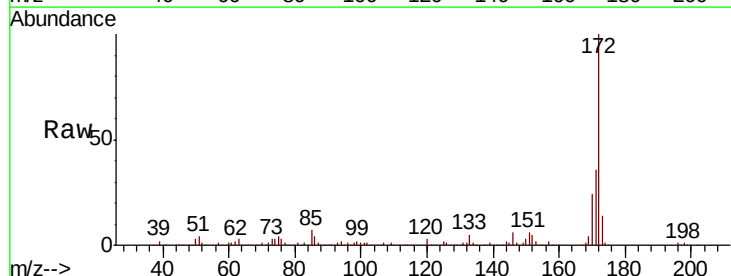
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 86.125 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.8  | 29.0  | 43.6  |
| 170     | 24.3  | 19.5  | 29.3  |

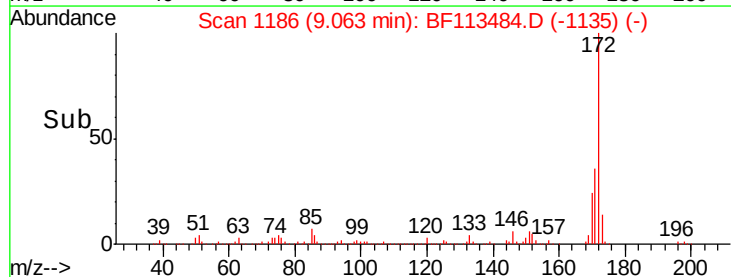
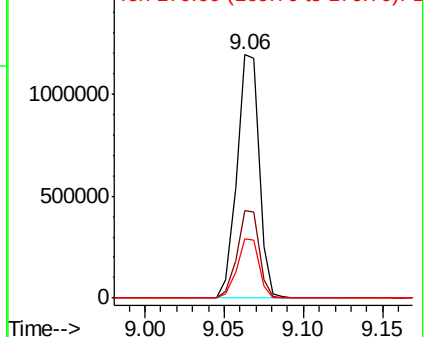


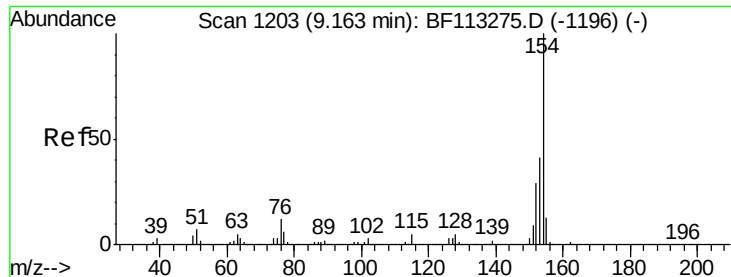
Abundance

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

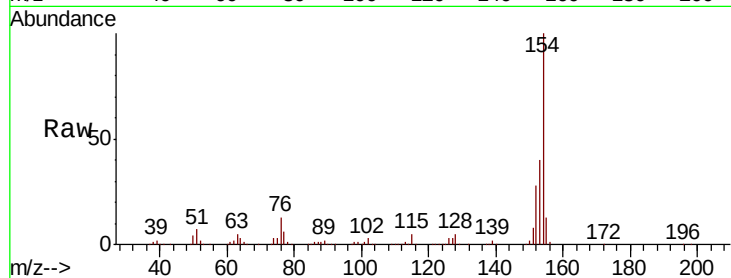




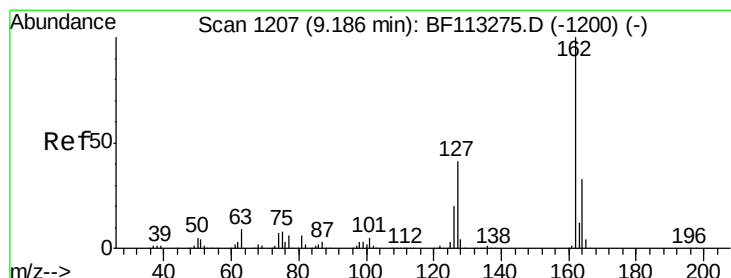
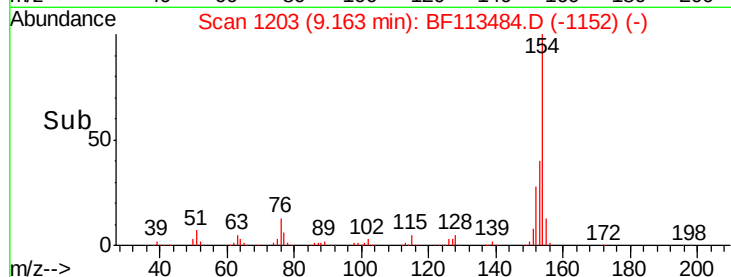
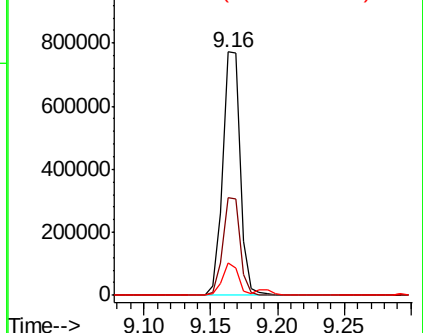
#46  
 1,1'-Biphenyl  
 Concen: 40.765 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 723820 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.0  | 20.8  | 60.8   |
| 76       | 13.4  | 0.0   | 31.9   |

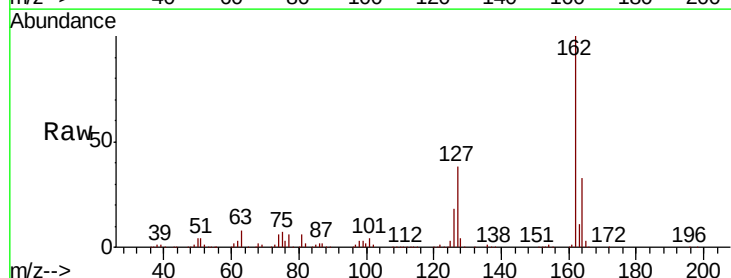


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

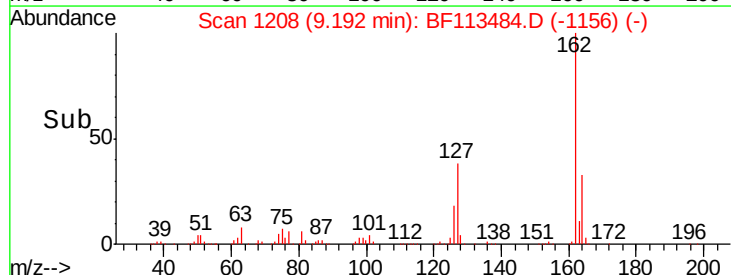
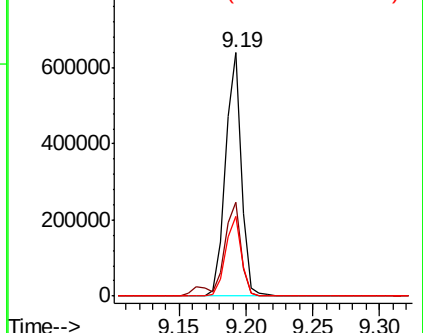


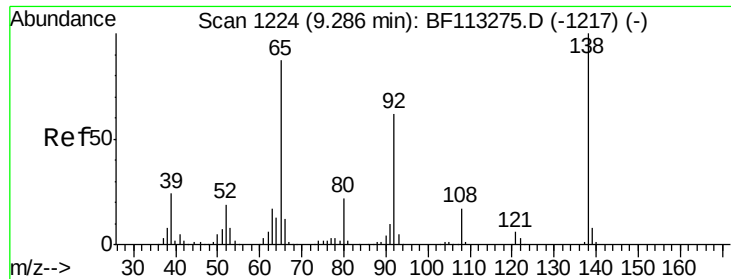
#47  
 2-Chloronaphthalene  
 Concen: 39.561 ng  
 RT: 9.19 min Scan# 1208  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 540846 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.3  | 32.6  | 49.0   |
| 164      | 32.8  | 26.6  | 39.8   |



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

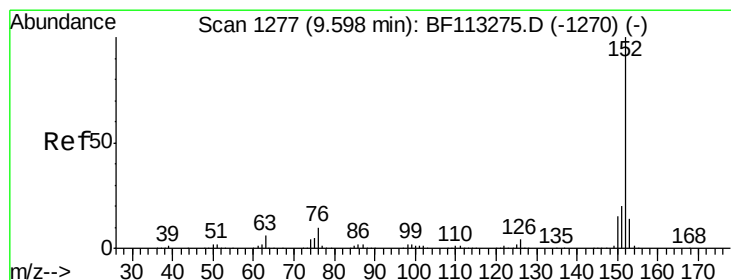
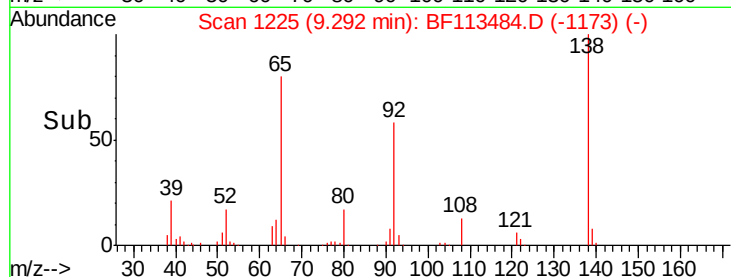
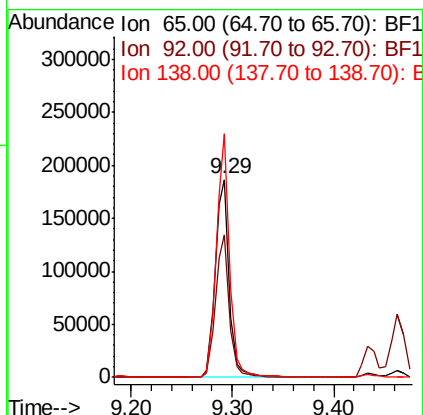
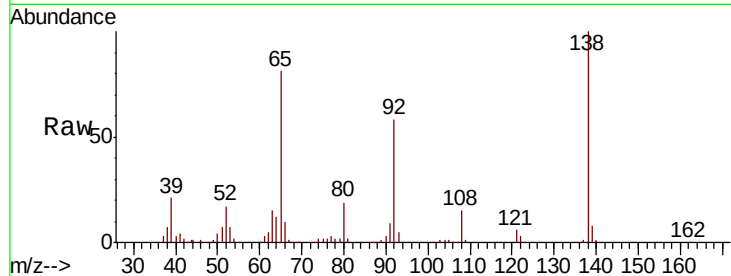




#48  
 2-Nitroaniline  
 Concen: 41.881 ng  
 RT: 9.29 min Scan# 1225  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

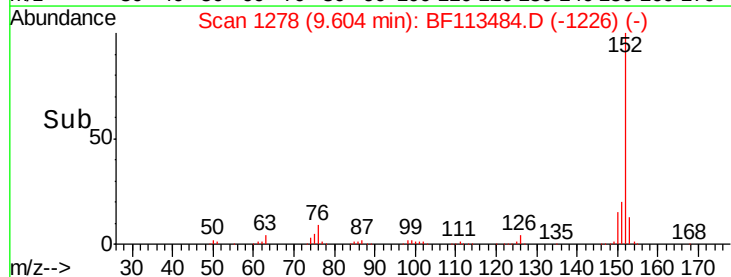
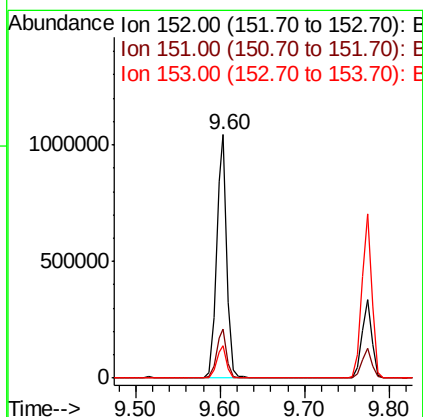
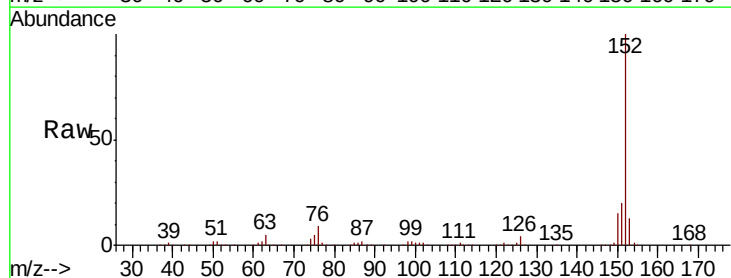
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

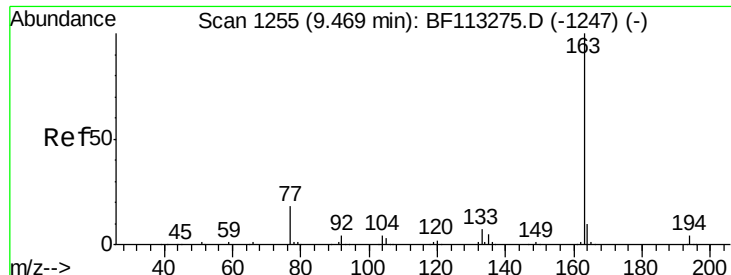
Tgt Ion: 65 Resp: 179681  
 Ion Ratio Lower Upper  
 65 100  
 92 71.9 56.8 85.2  
 138 123.0 92.3 138.5



#49  
 Acenaphthylene  
 Concen: 40.885 ng  
 RT: 9.60 min Scan# 1278  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion: 152 Resp: 903761  
 Ion Ratio Lower Upper  
 152 100  
 151 20.1 16.2 24.4  
 153 13.2 11.0 16.6

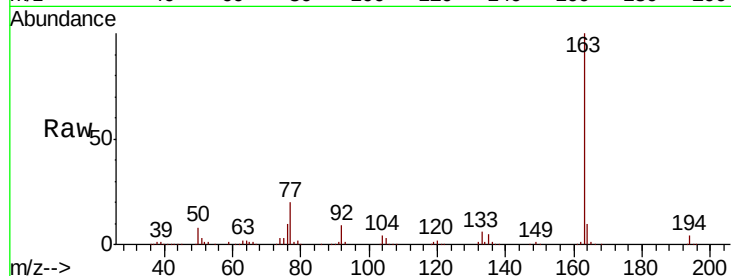




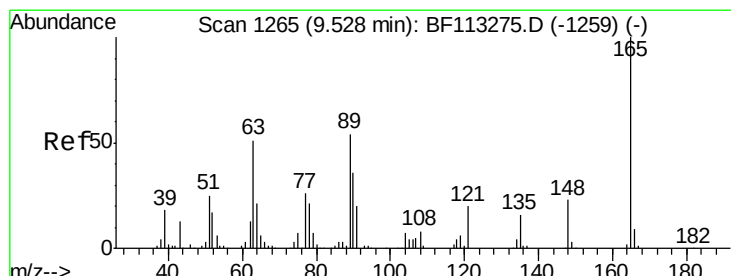
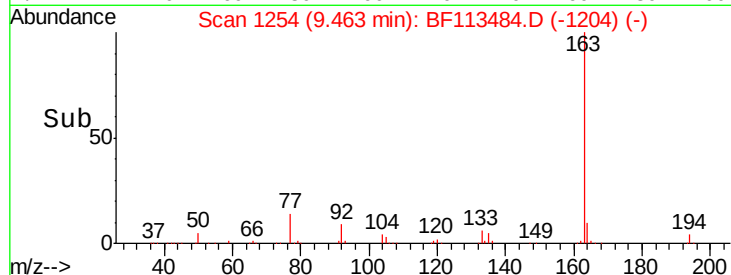
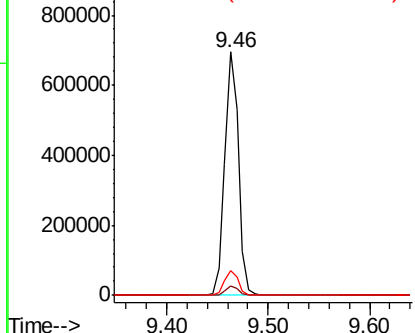
#50  
Dimethylphthalate  
Concen: 41.209 ng  
RT: 9.46 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 649250  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 10.3 8.1 12.1

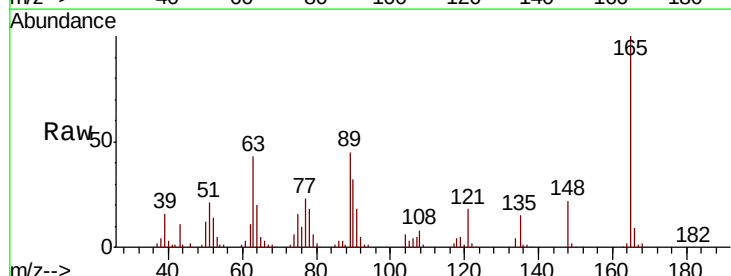


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

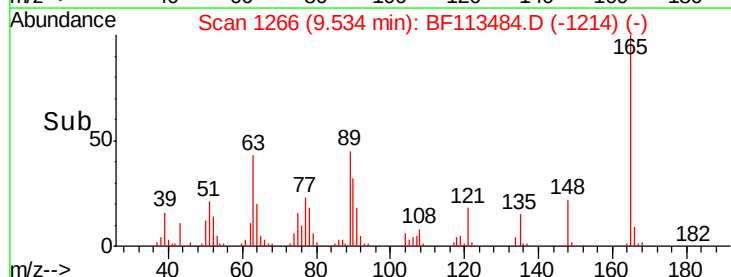
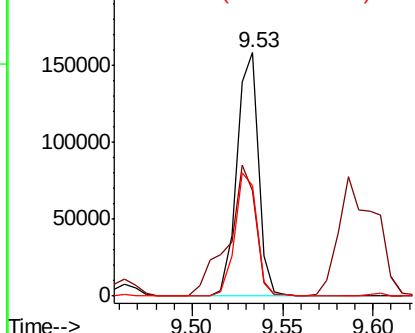


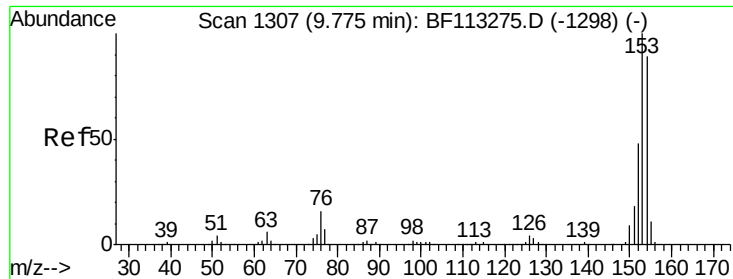
#51  
2,6-Dinitrotoluene  
Concen: 36.969 ng  
RT: 9.53 min Scan# 1266  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion:165 Resp: 131397  
Ion Ratio Lower Upper  
165 100  
63 43.2 43.4 65.0#  
89 45.2 43.1 64.7



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: 40.316 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

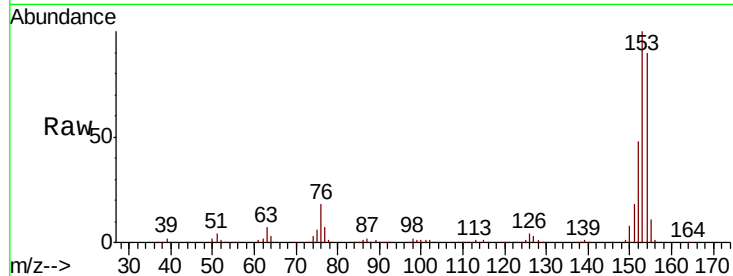
Tgt Ion:154 Resp: 501876

Ion Ratio Lower Upper

154 100

153 111.2 89.5 134.3

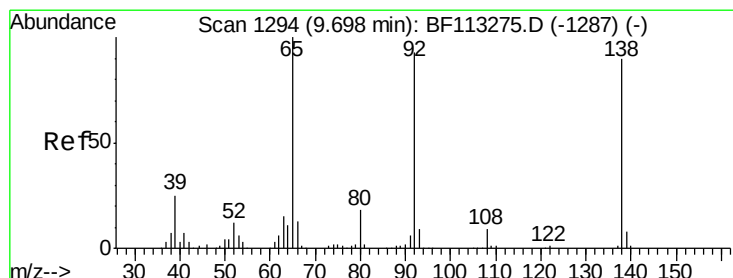
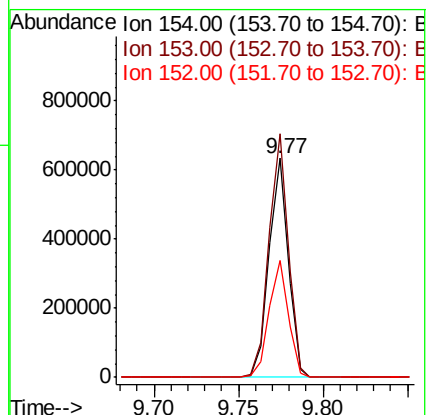
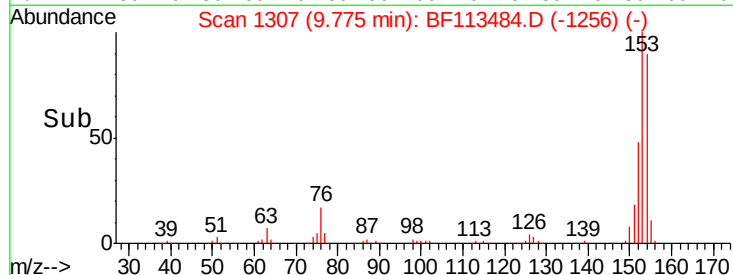
152 53.4 43.3 64.9



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: 44.166 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

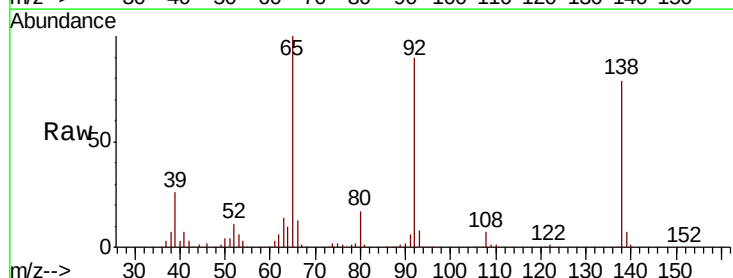
Tgt Ion:138 Resp: 177027

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

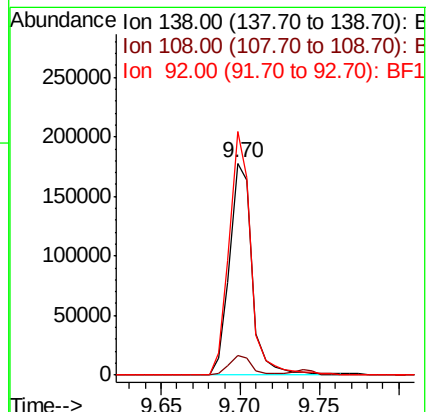
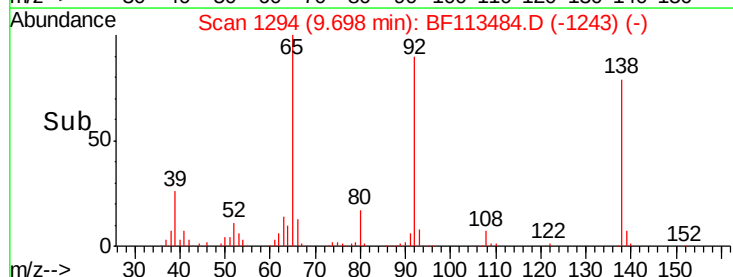
92 115.1 82.6 124.0

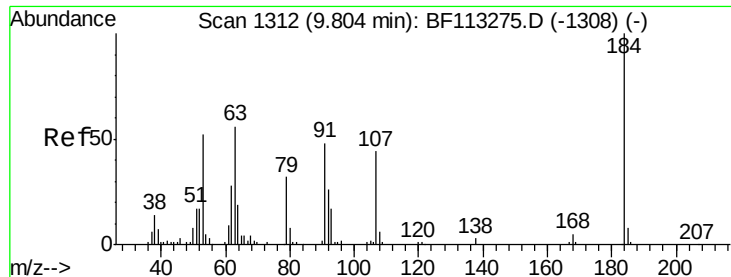


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

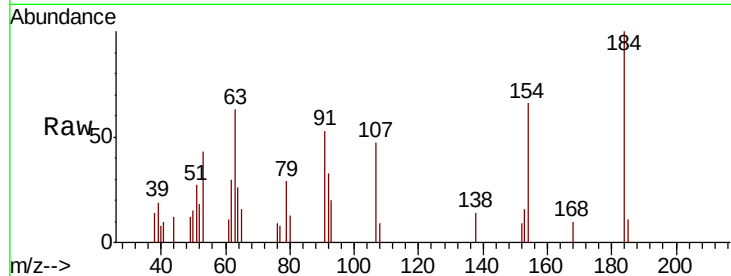




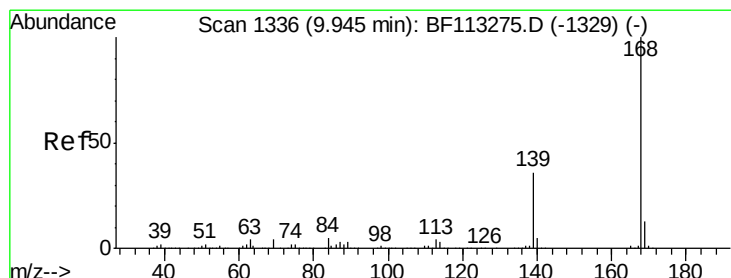
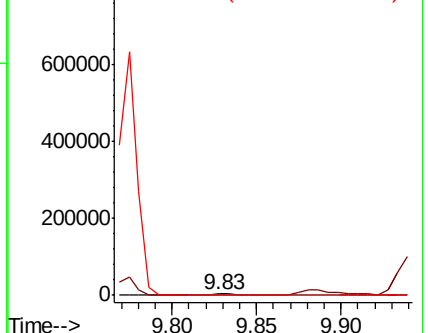
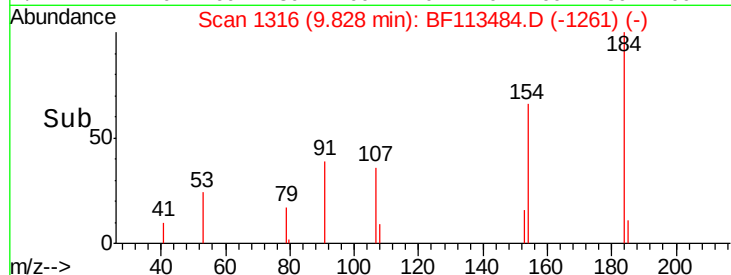
#54  
2,4-Dinitrophenol  
Concen: 3.536 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. 0.02 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 6250  
Ion Ratio Lower Upper  
184 100  
63 63.0 54.3 81.5  
154 66.3 48.4 72.6

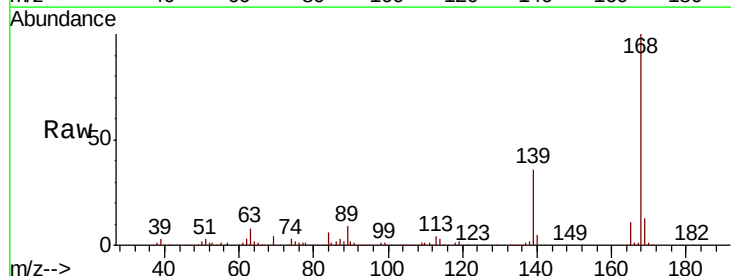


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

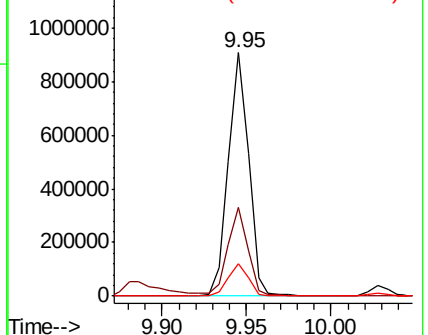
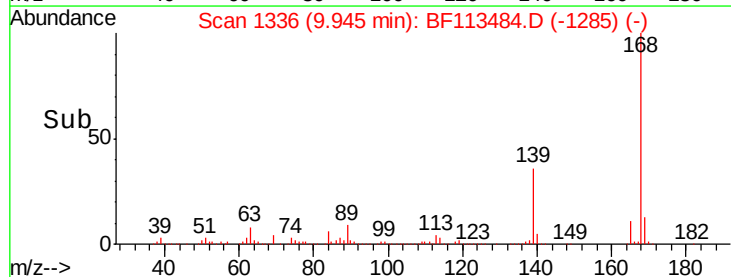


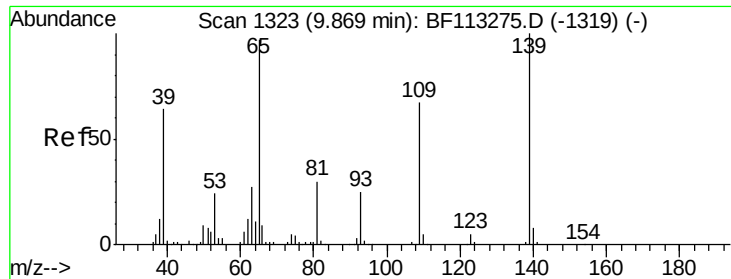
#55  
Dibenzofuran  
Concen: 40.627 ng  
RT: 9.95 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion:168 Resp: 760301  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.7 44.5  
169 13.3 10.7 16.1



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

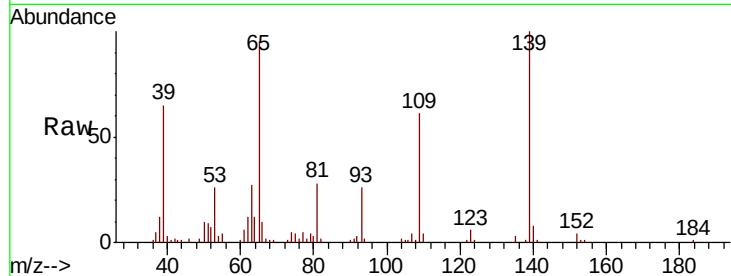




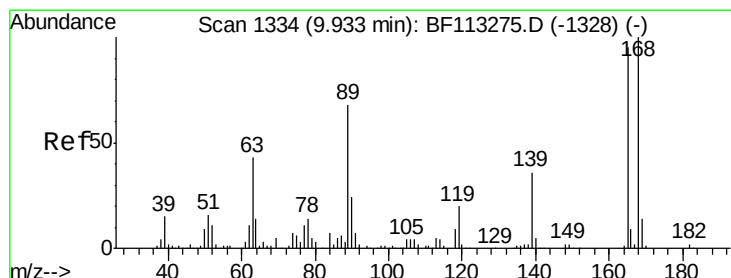
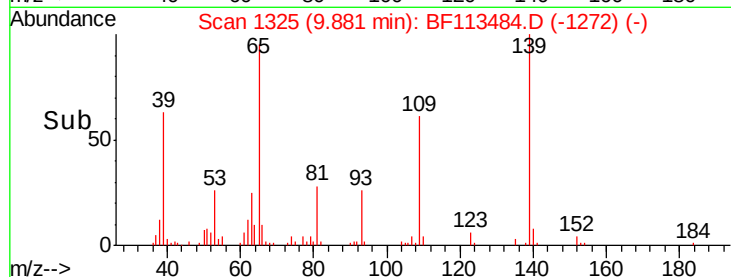
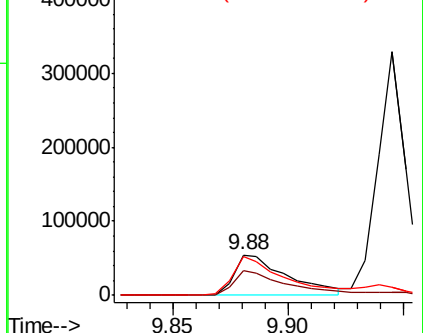
#56  
4-Nitrophenol  
Concen: 30.264 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 86482  
Ion Ratio Lower Upper  
139 100  
109 61.0 46.9 86.9  
65 95.4 77.2 117.2

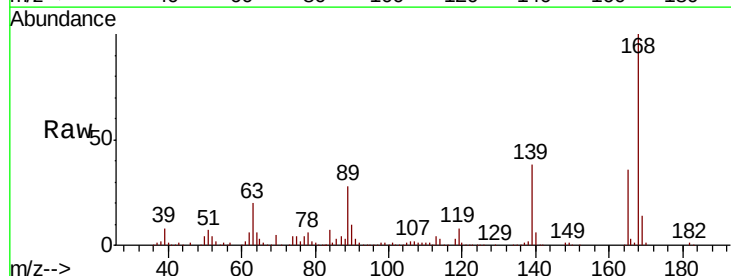


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

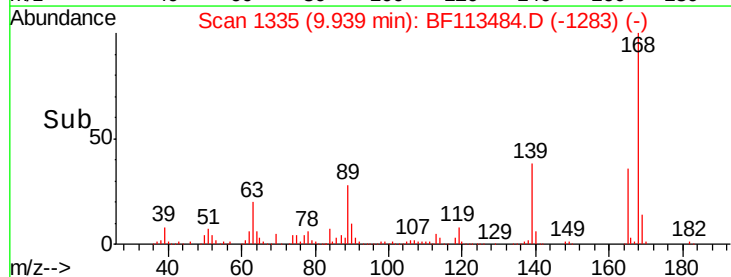
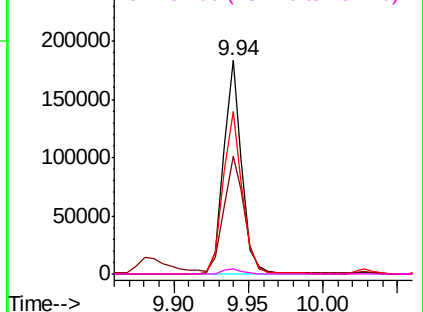


#57  
2,4-Dinitrotoluene  
Concen: 35.101 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

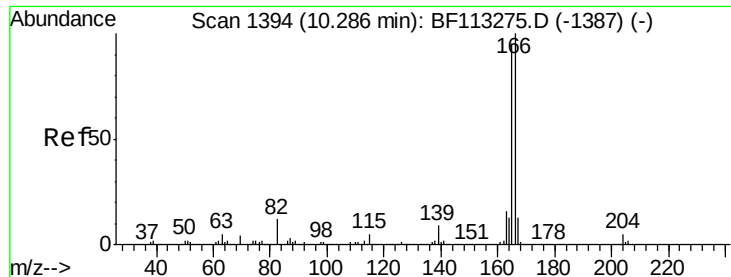
Tgt Ion:165 Resp: 158655  
Ion Ratio Lower Upper  
165 100  
63 55.1 37.5 56.3  
89 76.1 57.4 86.2  
182 2.7 2.0 3.0



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







#58

Fluorene

Concen: 40.838 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

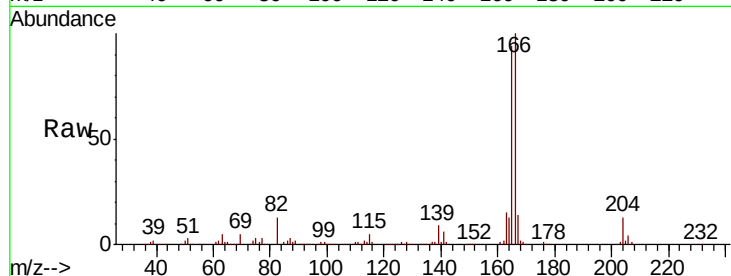
Tgt Ion:166 Resp: 593704

Ion Ratio Lower Upper

166 100

165 93.9 76.2 114.2

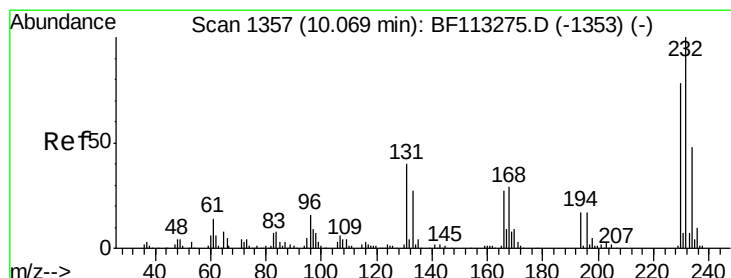
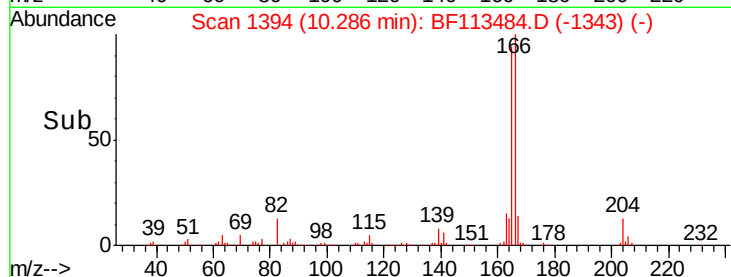
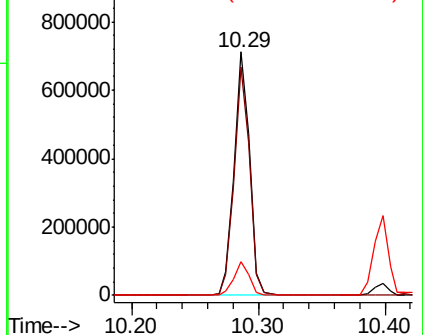
167 13.9 10.7 16.1



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: 36.665 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion:232 Resp: 152488

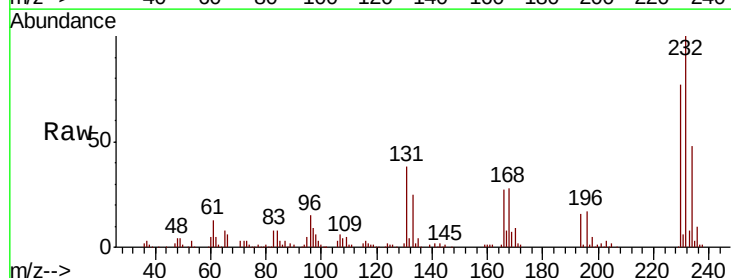
Ion Ratio Lower Upper

232 100

131 41.6 33.2 49.8

130 1.8 1.6 2.4

166 26.6 21.0 31.6

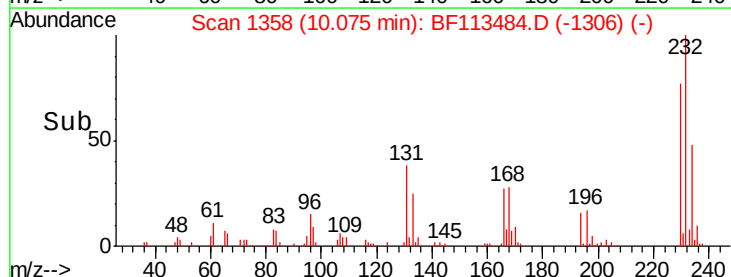
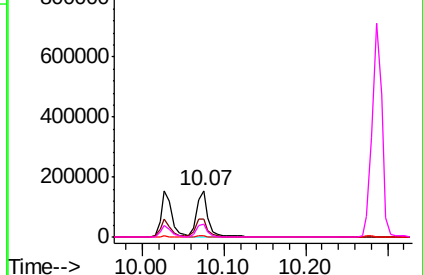


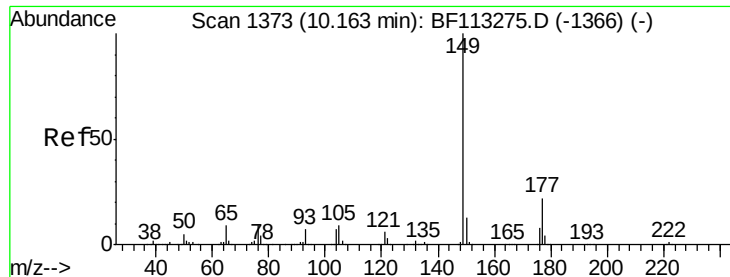
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

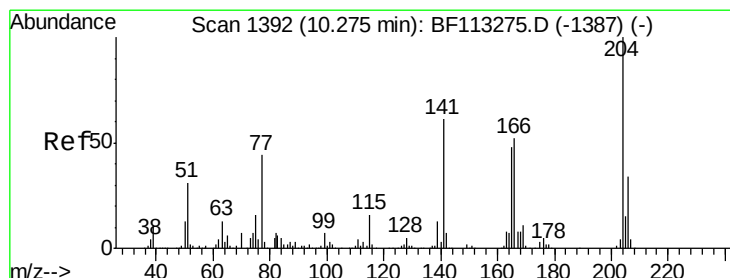
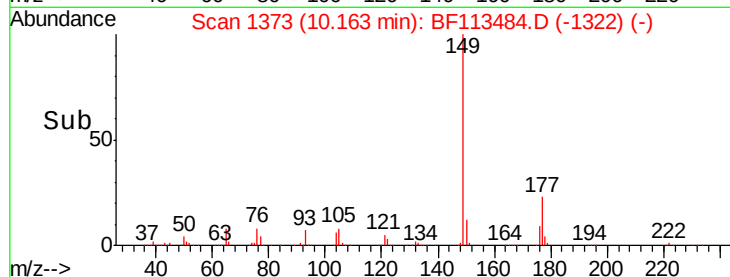
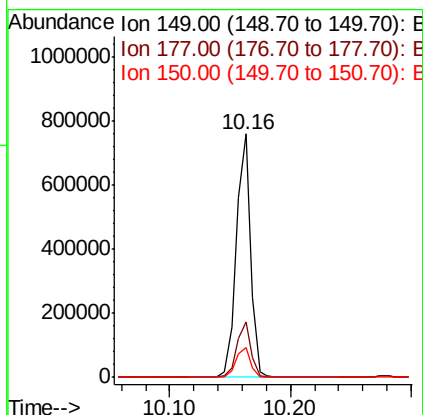
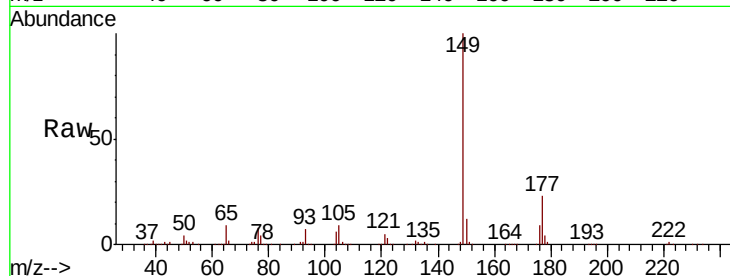




#60  
Diethylphthalate  
Concen: 40.484 ng  
RT: 10.16 min Scan# 1373  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

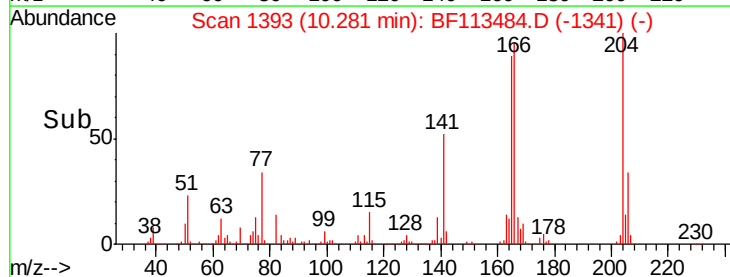
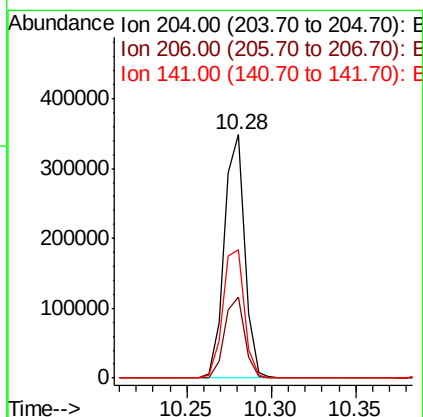
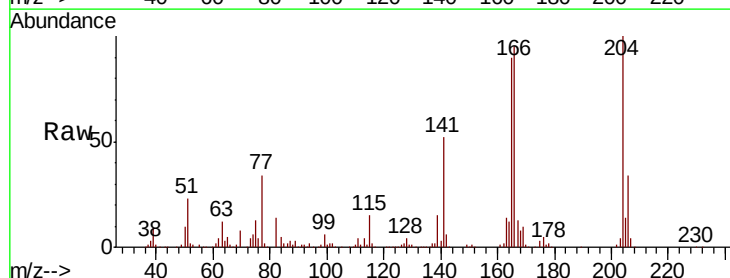
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

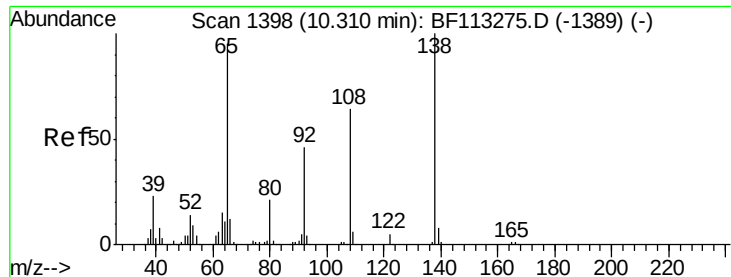
Tgt Ion:149 Resp: 625700  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.4 26.0  
150 12.3 10.0 15.0



#61  
4-Chlorophenyl-phenylether  
Concen: 41.425 ng  
RT: 10.28 min Scan# 1393  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion:204 Resp: 293519  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.9 40.3  
141 52.5 48.8 73.2





#62

4-Nitroaniline

Concen: 43.529 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

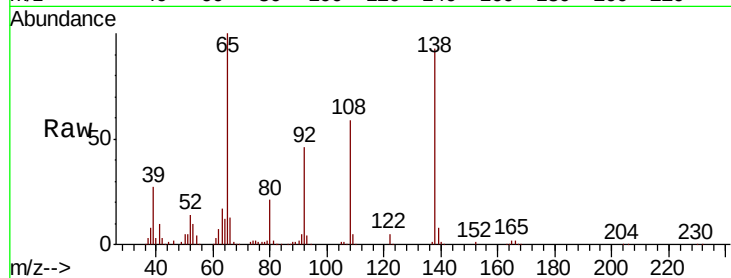
Tgt Ion:138 Resp: 179636

Ion Ratio Lower Upper

138 100

92 49.2 25.8 65.8

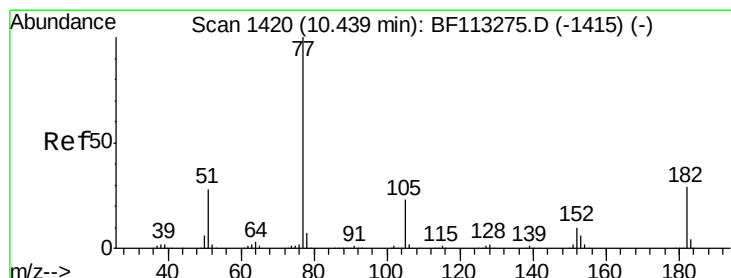
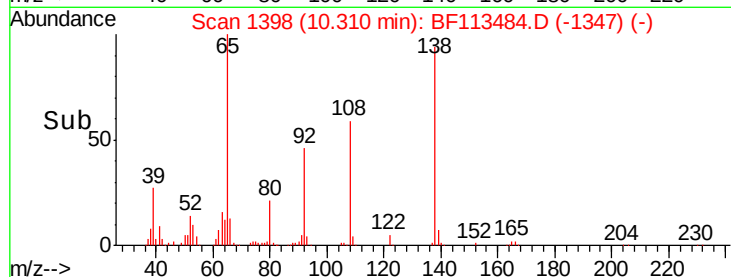
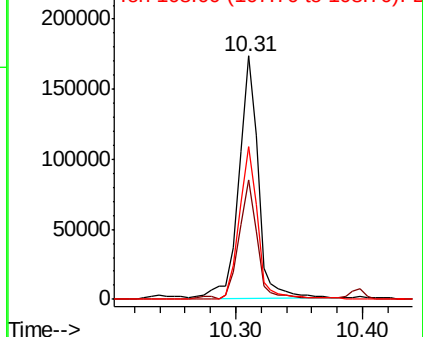
108 62.8 44.0 84.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 39.174 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Tgt Ion: 77 Resp: 569930

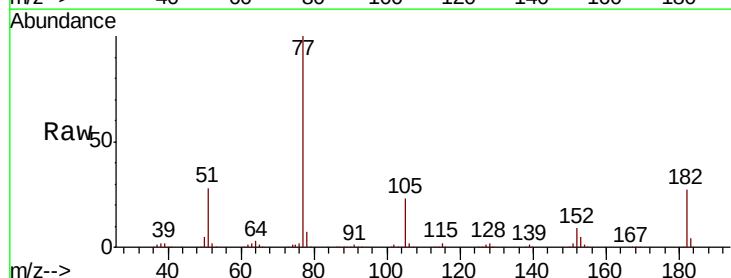
Ion Ratio Lower Upper

77 100

182 27.2 8.7 48.7

105 23.2 2.9 42.9

51 27.7 8.8 48.8

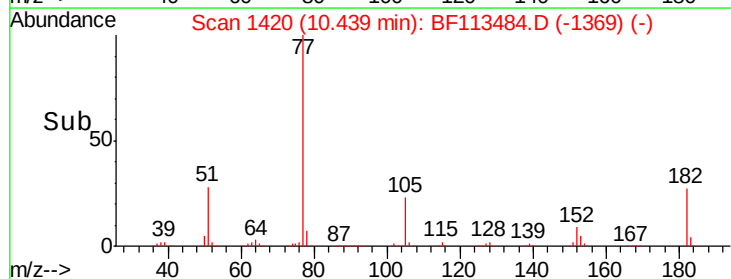
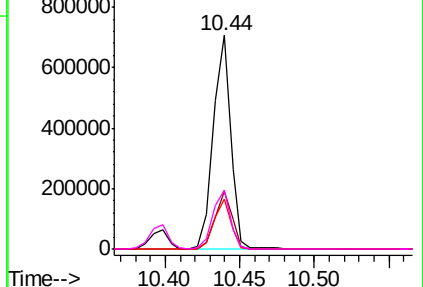


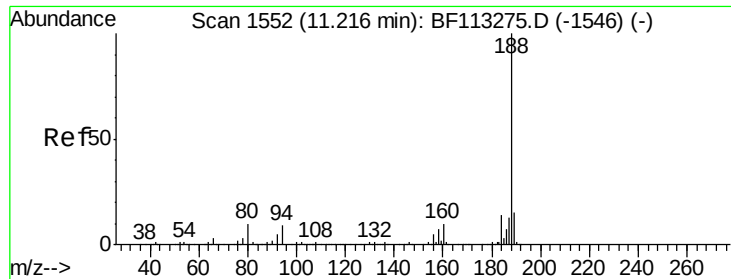
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

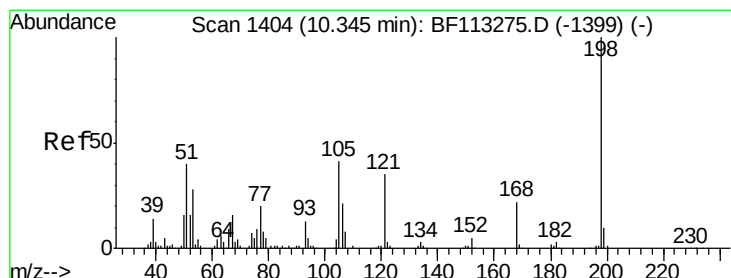
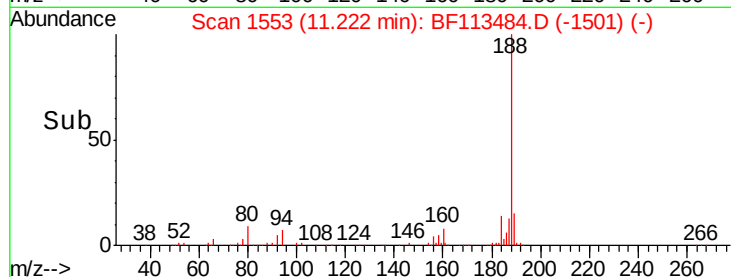
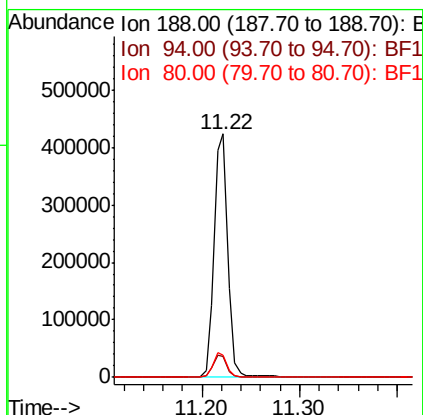
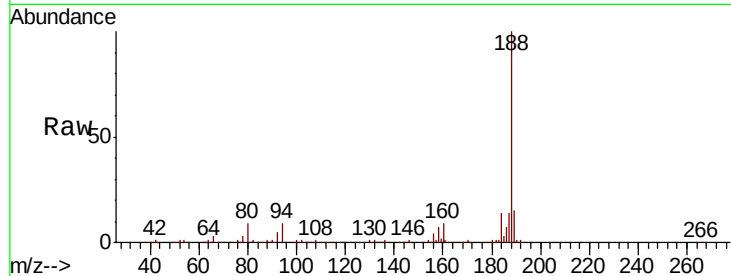




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.22 min Scan# 1553  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

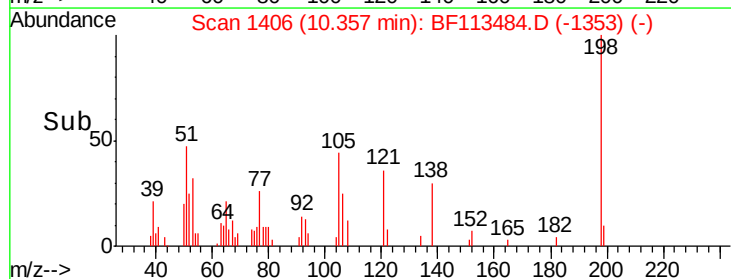
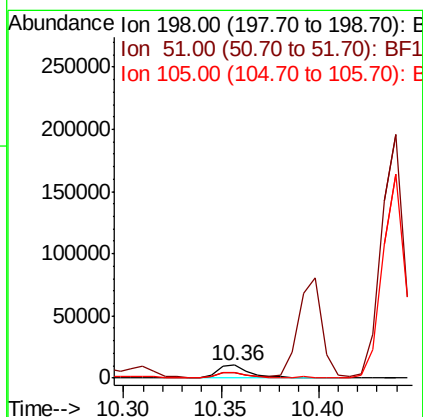
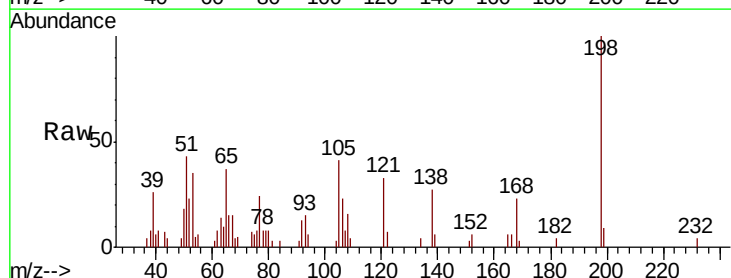
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

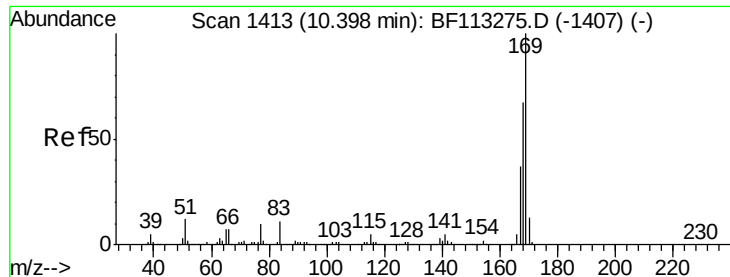
Tgt Ion:188 Resp: 410628  
 Ion Ratio Lower Upper  
 188 100  
 94 8.7 7.0 10.6  
 80 8.9 7.7 11.5



#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 5.226 ng  
 RT: 10.36 min Scan# 1406  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:198 Resp: 11740  
 Ion Ratio Lower Upper  
 198 100  
 51 43.4 21.6 61.6  
 105 40.6 20.6 60.6

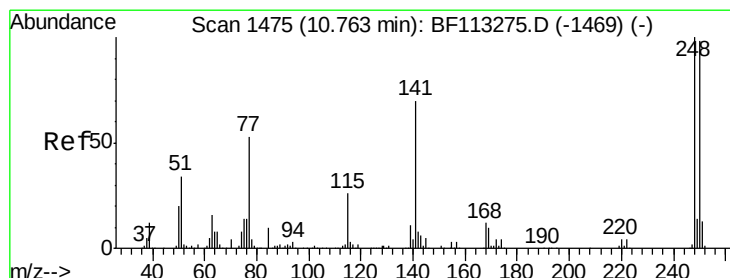
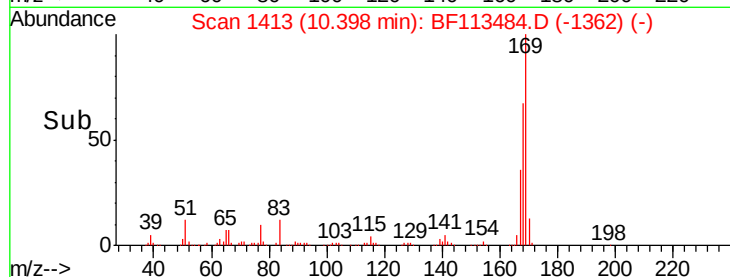
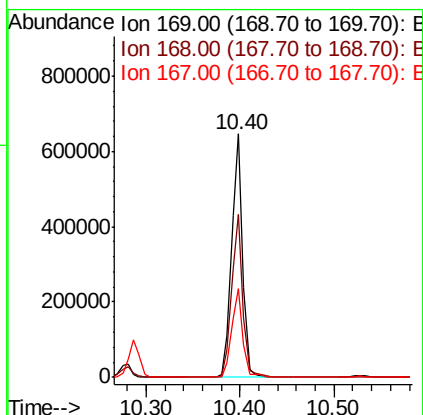
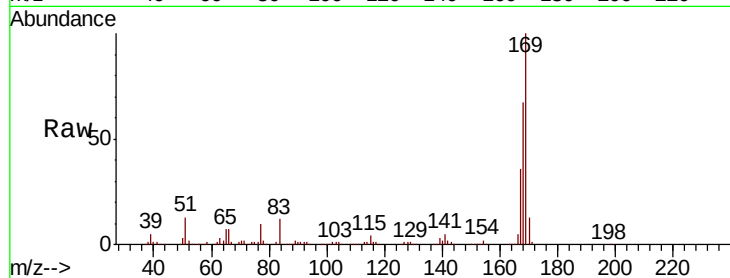




#66  
 n-Nitrosodiphenylamine  
 Concen: 41.545 ng  
 RT: 10.40 min Scan# 1413  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

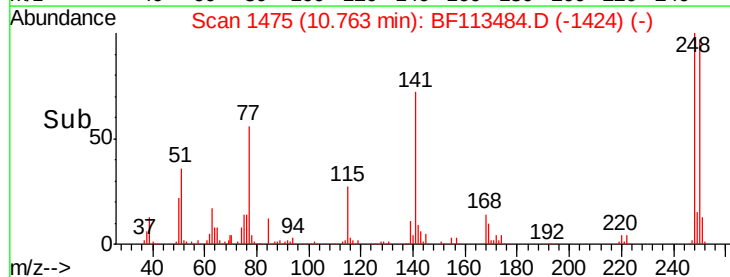
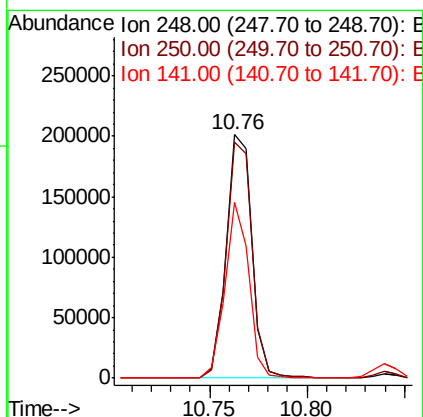
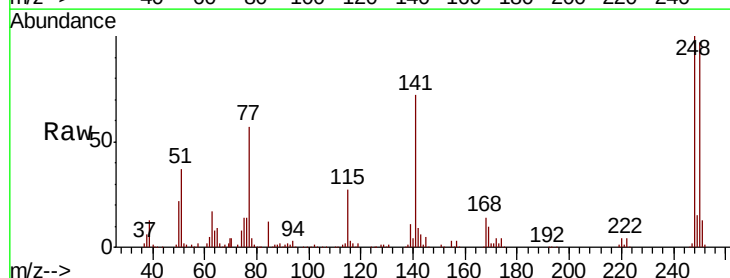
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

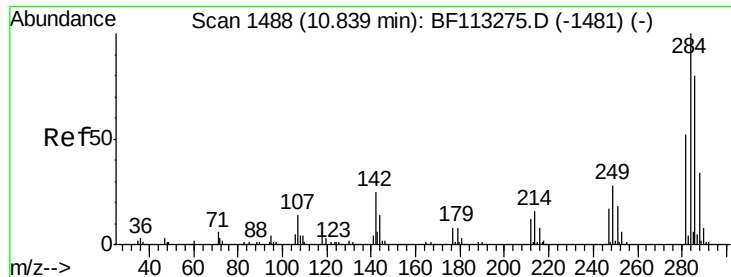
Tgt Ion:169 Resp: 523483  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 53.7 80.5  
 167 36.3 29.5 44.3



#67  
 4-Bromophenyl-phenylether  
 Concen: 41.181 ng  
 RT: 10.76 min Scan# 1475  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:248 Resp: 184305  
 Ion Ratio Lower Upper  
 248 100  
 250 97.1 78.3 117.5  
 141 72.0 56.2 84.4





#68

Hexachlorobenzene

Concen: 39.869 ng

RT: 10.84 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

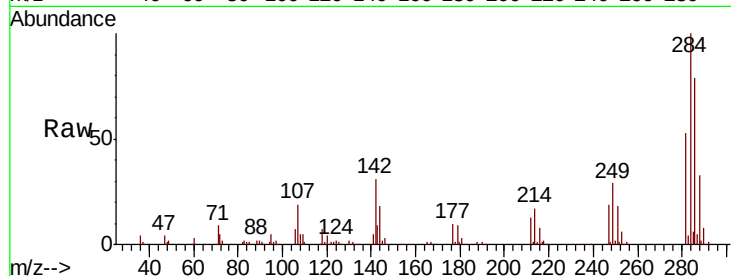
Tgt Ion:284 Resp: 207115

Ion Ratio Lower Upper

284 100

142 30.7 20.1 30.1#

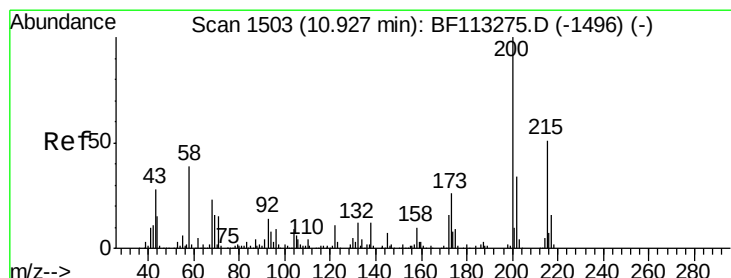
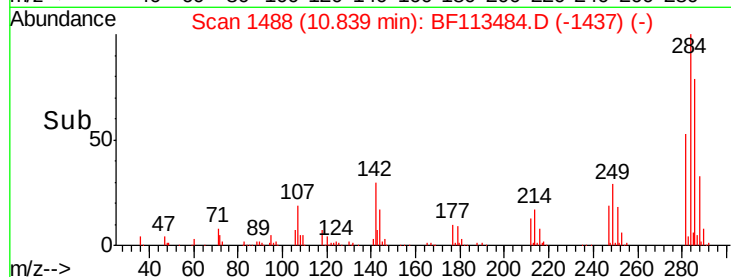
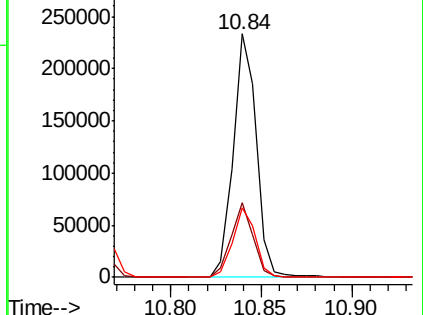
249 28.8 22.7 34.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 40.815 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

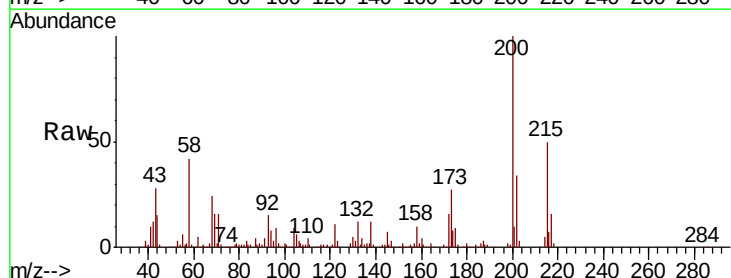
Tgt Ion:200 Resp: 162324

Ion Ratio Lower Upper

200 100

173 26.9 6.0 46.0

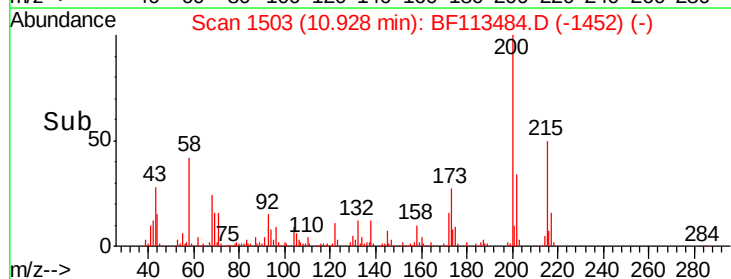
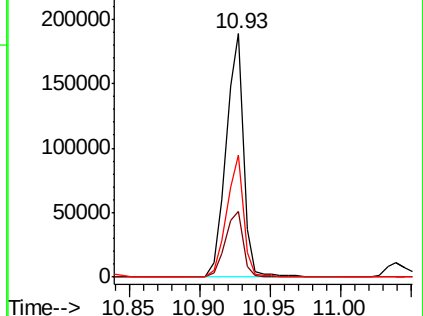
215 50.1 31.3 71.3

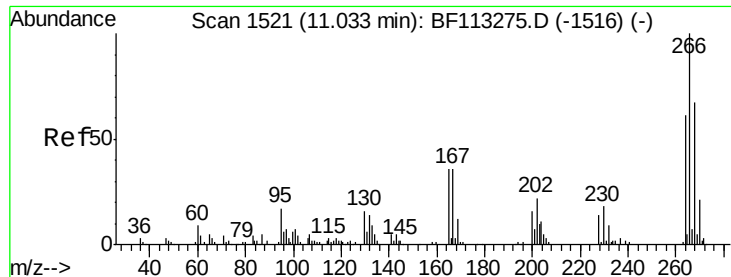


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

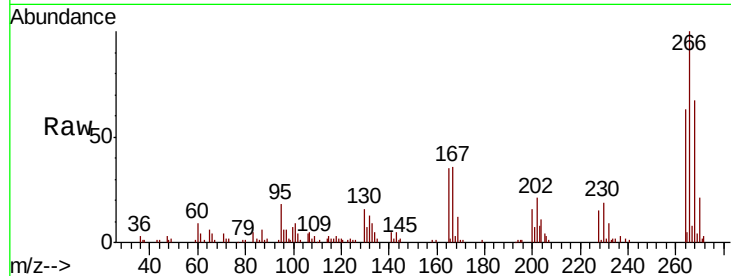




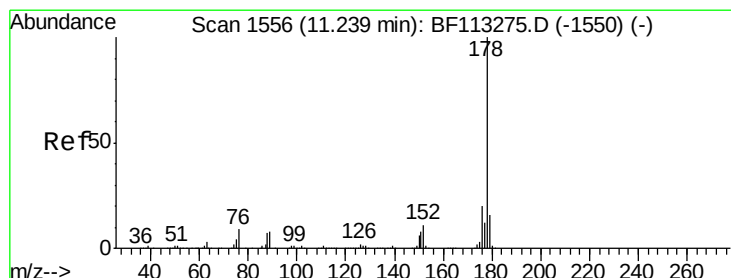
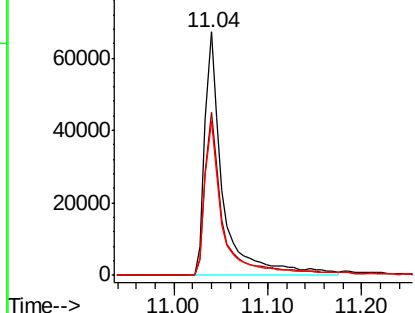
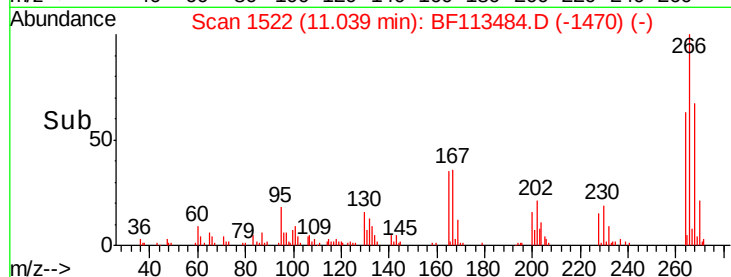
#70  
 Pentachlorophenol  
 Concen: 33.754 ng  
 RT: 11.04 min Scan# 1522  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 266 Resp: 91357  
 Ion Ratio Lower Upper  
 266 100  
 268 67.0 53.8 80.6  
 264 63.4 49.2 73.8

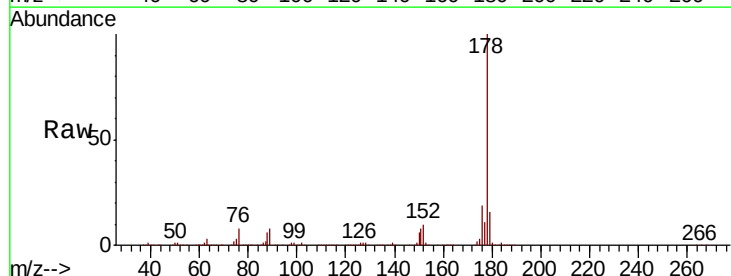


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

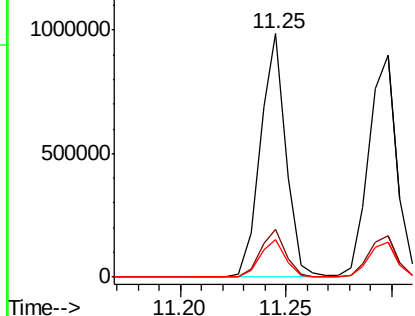
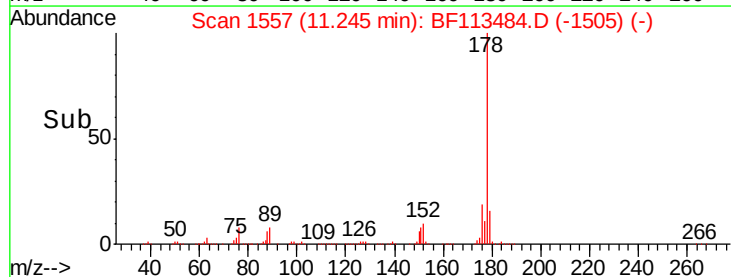


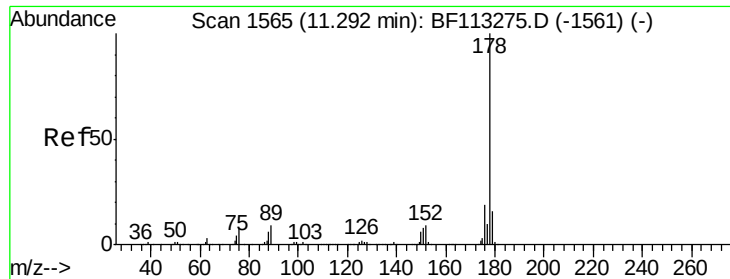
#71  
 Phenanthrene  
 Concen: 40.664 ng  
 RT: 11.25 min Scan# 1557  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion: 178 Resp: 829209  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 16.2 24.2  
 179 15.7 12.7 19.1



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

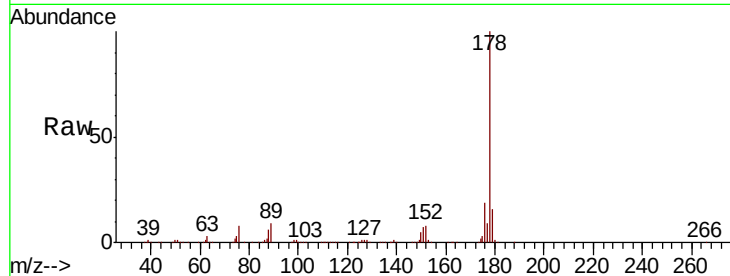




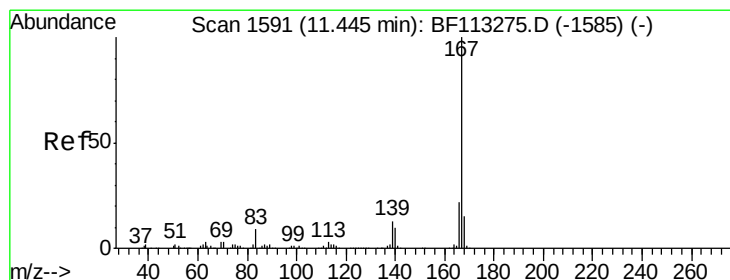
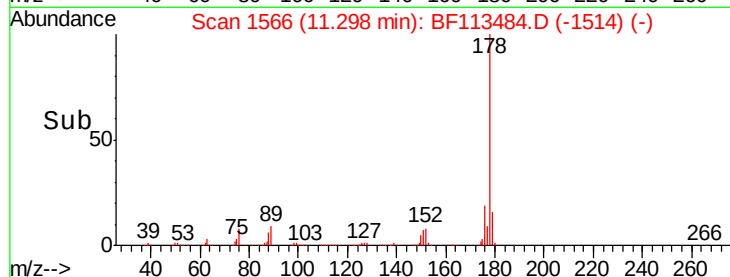
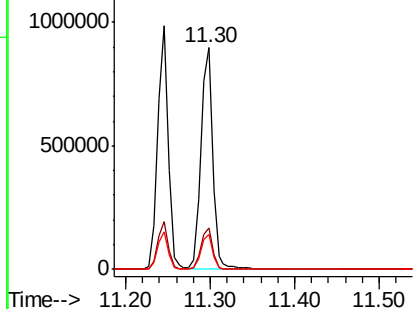
#72  
 Anthracene  
 Concen: 41.314 ng  
 RT: 11.30 min Scan# 1566  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 855733  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.4 23.2  
 179 15.5 12.8 19.2

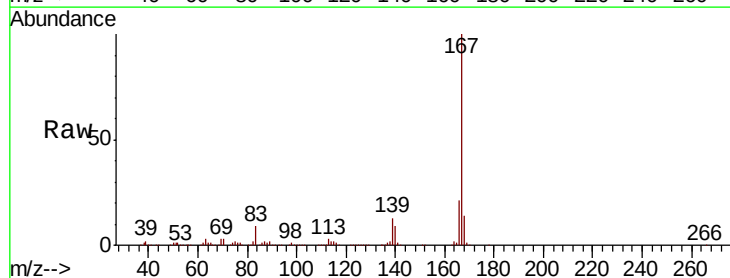


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

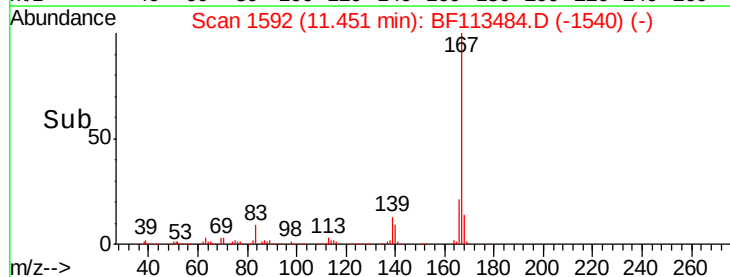
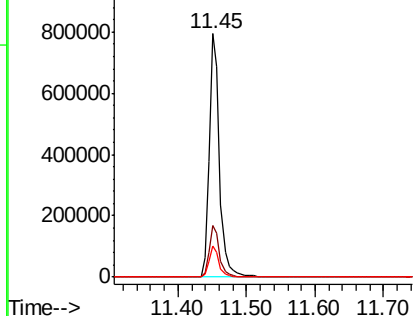


#73  
 Carbazole  
 Concen: 42.337 ng  
 RT: 11.45 min Scan# 1592  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

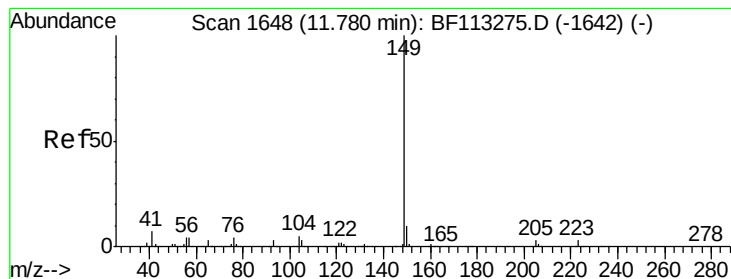
Tgt Ion:167 Resp: 836773  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 12.7 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E







#74

Di-n-butylphthalate

Concen: 42.083 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

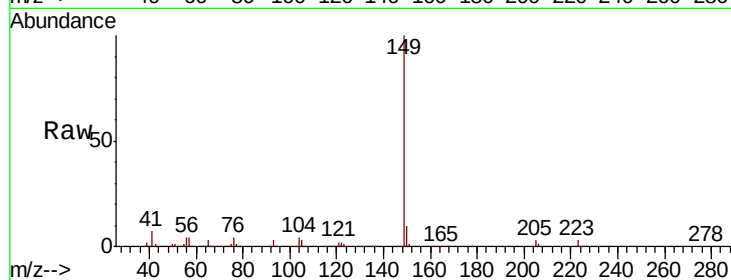
Tgt Ion:149 Resp: 964529

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

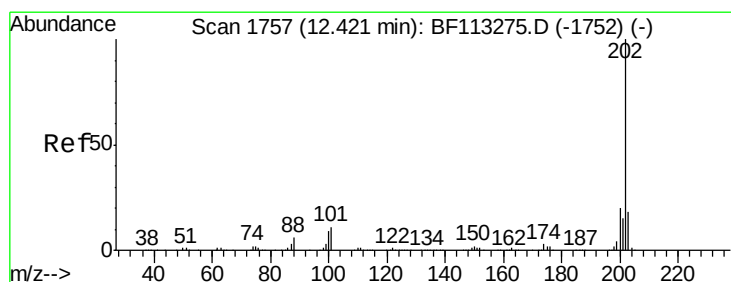
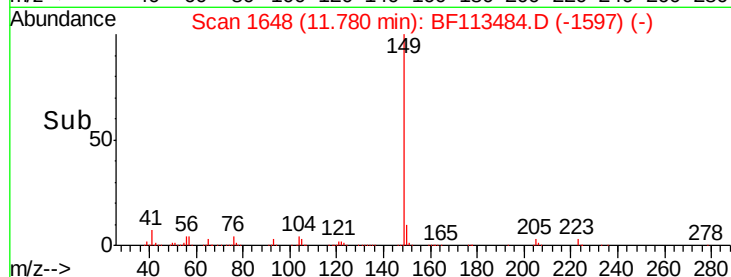
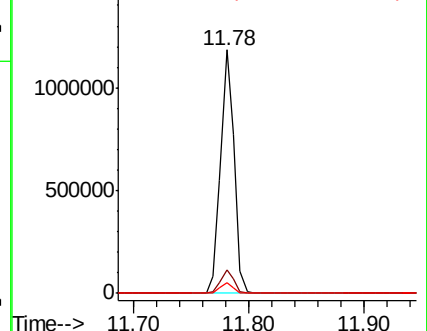
104 4.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 42.228 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

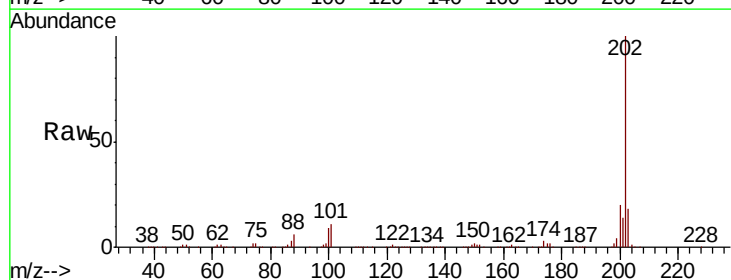
Tgt Ion:202 Resp: 973474

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.4

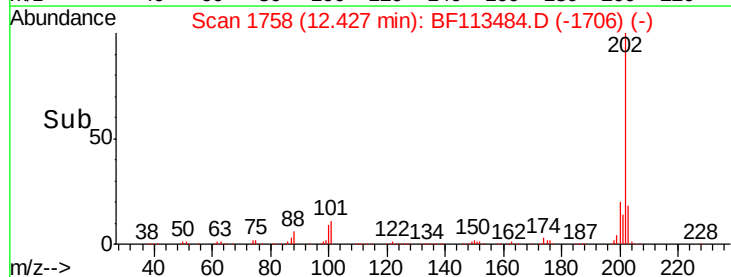
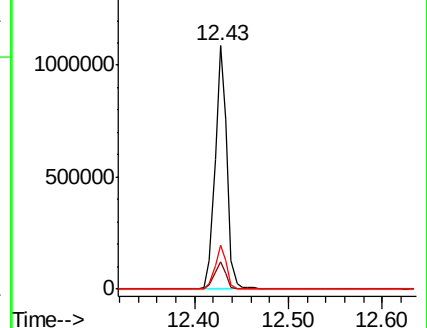
203 18.1 0.0 38.0

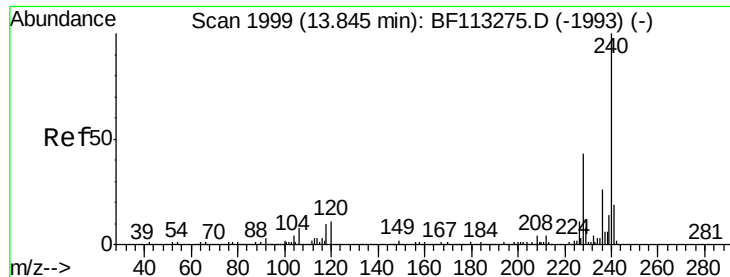


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

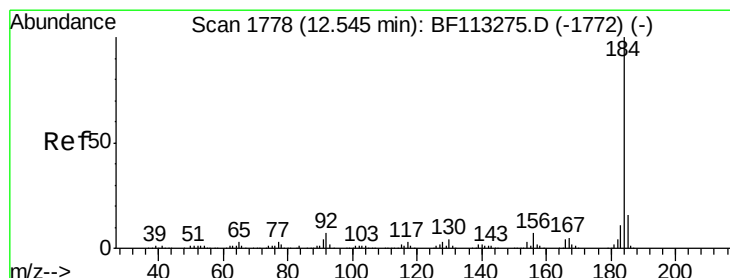
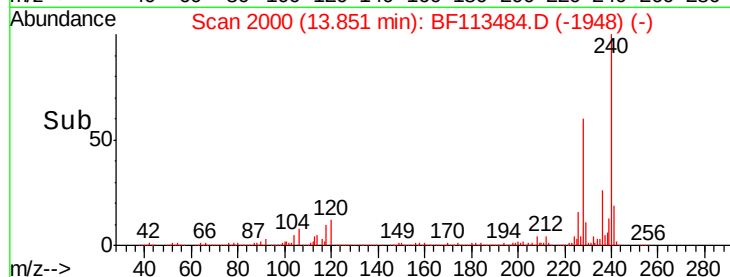
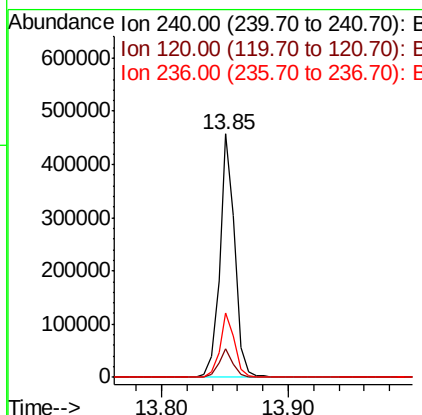
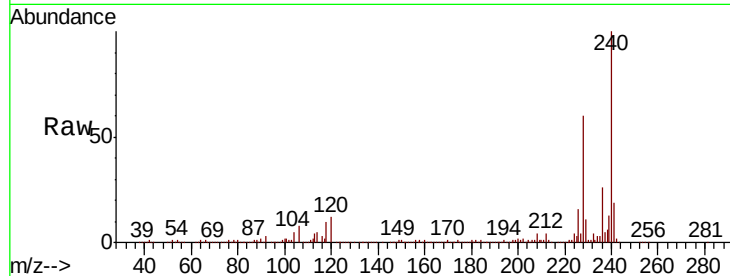




#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.85 min Scan# 2000  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

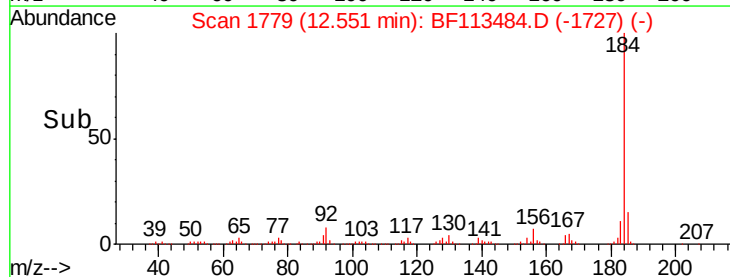
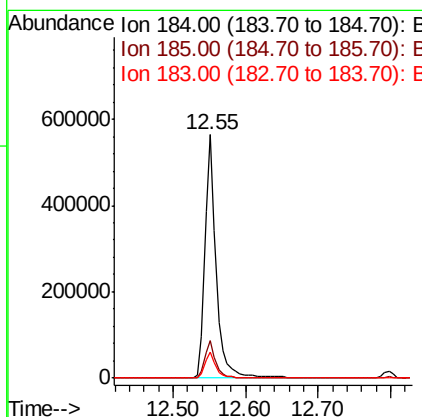
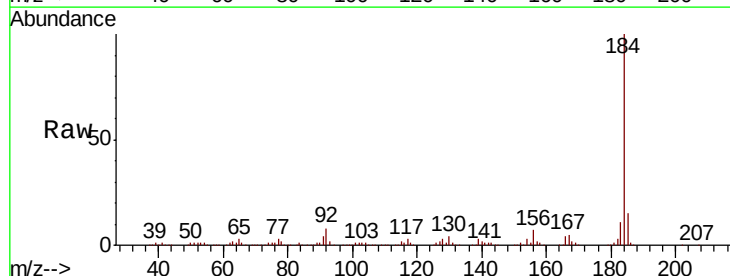
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

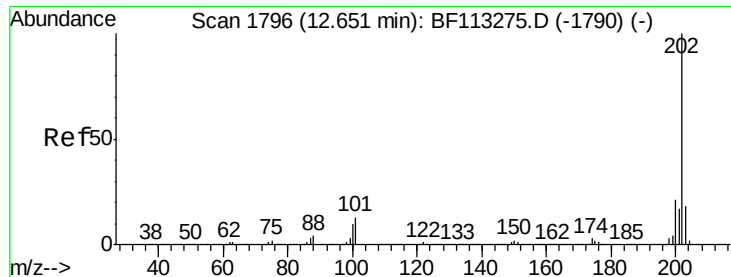
Tgt Ion:240 Resp: 376865  
 Ion Ratio Lower Upper  
 240 100  
 120 11.8 8.8 13.2  
 236 26.2 20.9 31.3



#77  
 Benzidine  
 Concen: 42.542 ng  
 RT: 12.55 min Scan# 1779  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion:184 Resp: 613973  
 Ion Ratio Lower Upper  
 184 100  
 185 15.5 13.0 19.6  
 183 10.9 9.0 13.4

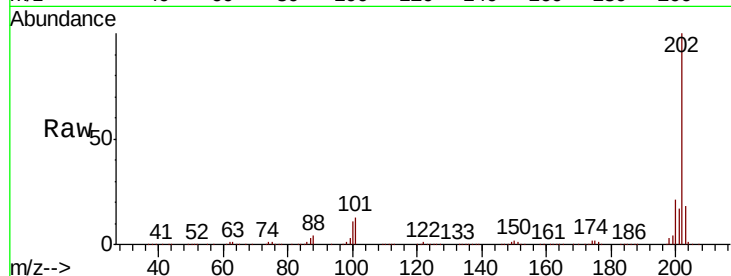




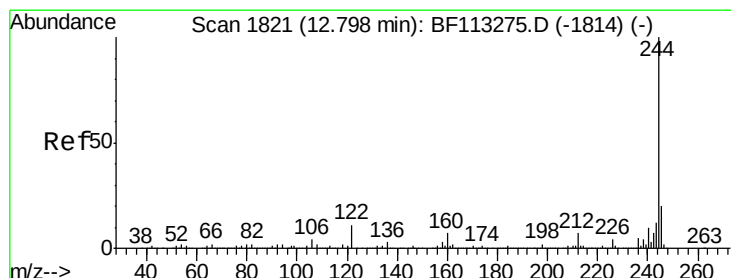
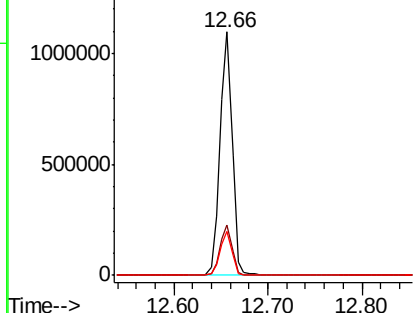
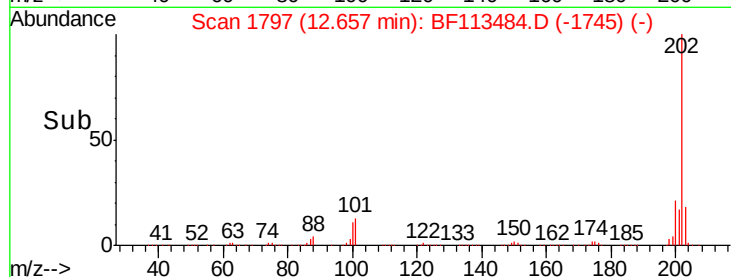
#78  
 Pyrene  
 Concen: 38.347 ng  
 RT: 12.66 min Scan# 1797  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1001439  
 Ion Ratio Lower Upper  
 202 100  
 200 20.9 16.8 25.2  
 203 17.8 14.4 21.6

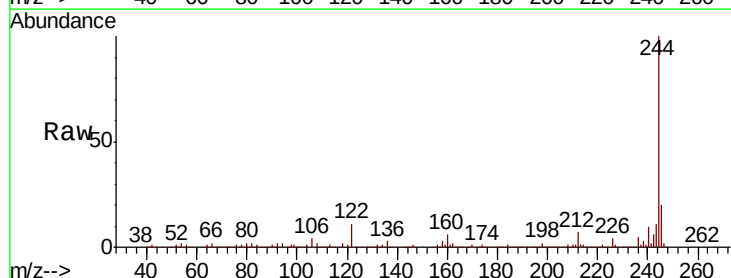


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

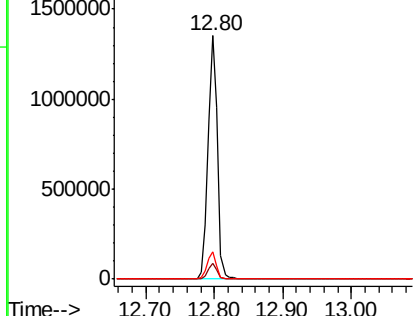
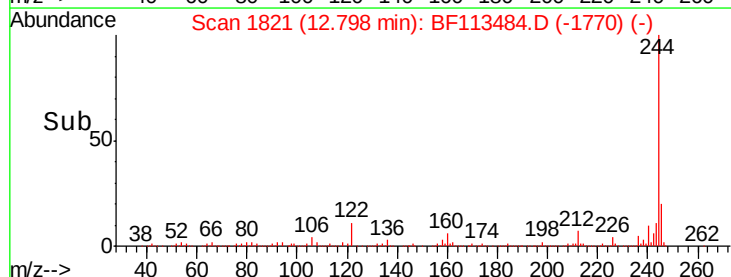


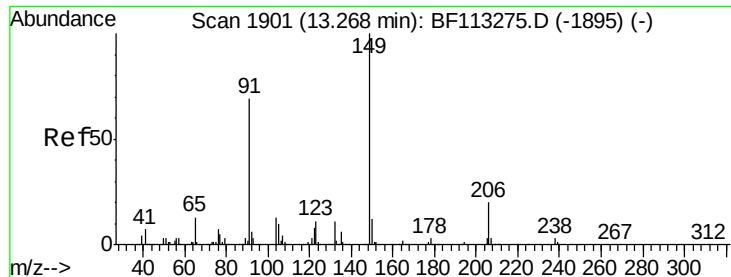
#79  
 Terphenyl-d14  
 Concen: 77.092 ng  
 RT: 12.80 min Scan# 1821  
 Delta R.T. 0.00 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

Tgt Ion: 244 Resp: 1318114  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.5 8.3  
 122 11.1 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

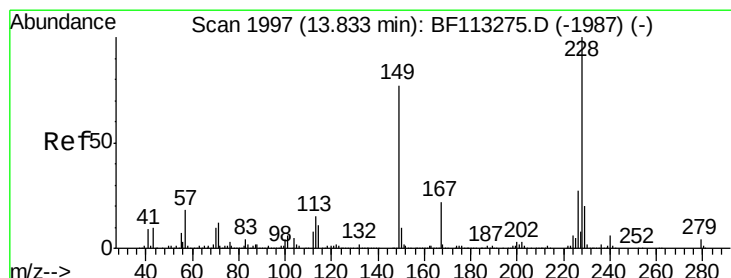
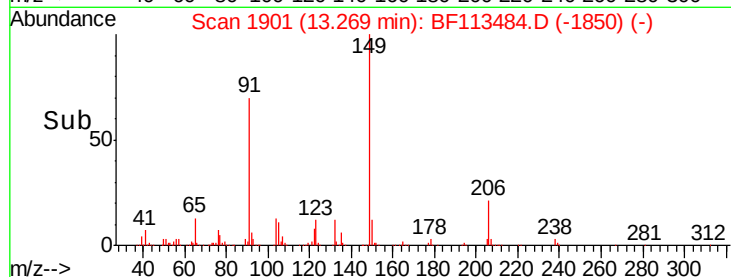
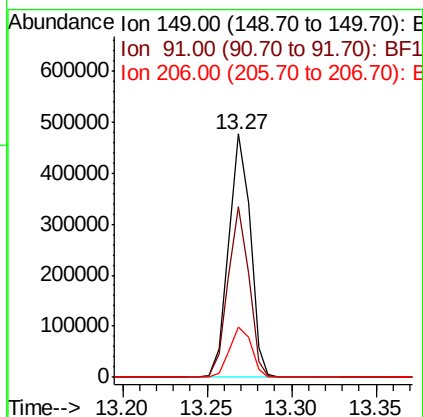
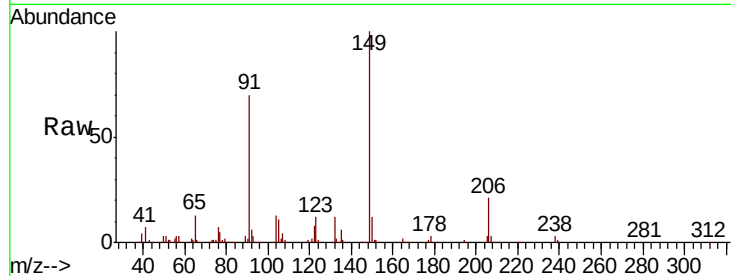




#80  
Butylbenzylphthalate  
Concen: 36.876 ng  
RT: 13.27 min Scan# 1901  
Delta R.T. 0.00 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

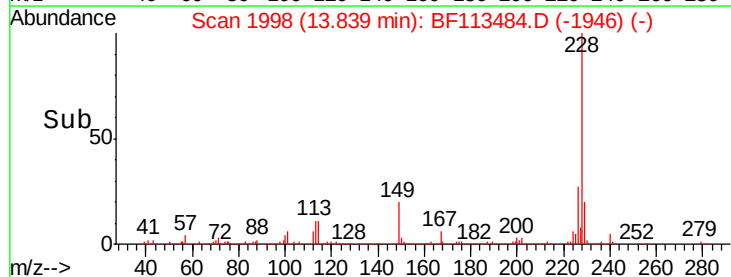
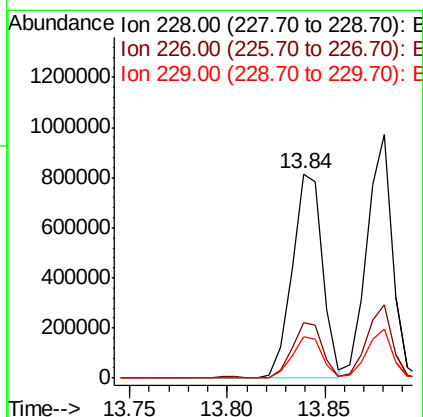
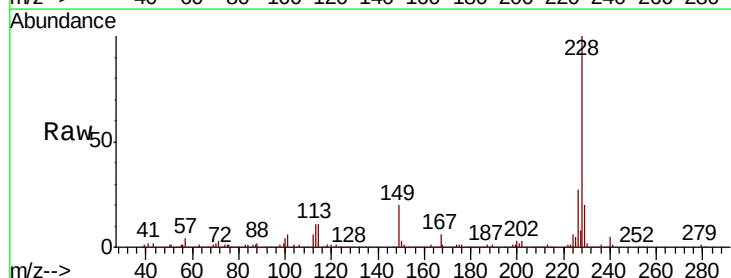
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

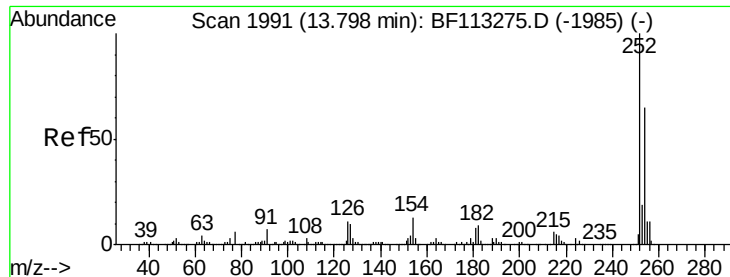
Tgt Ion:149 Resp: 424424  
Ion Ratio Lower Upper  
149 100  
91 70.3 55.2 82.8  
206 20.5 16.1 24.1



#81  
Benzo(a)anthracene  
Concen: 40.611 ng  
RT: 13.84 min Scan# 1998  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Tgt Ion:228 Resp: 876077  
Ion Ratio Lower Upper  
228 100  
226 26.9 21.8 32.8  
229 20.3 16.2 24.4

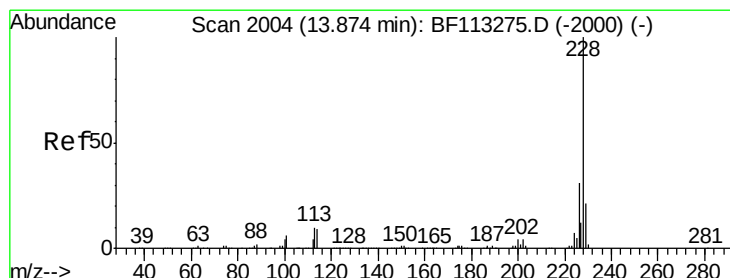
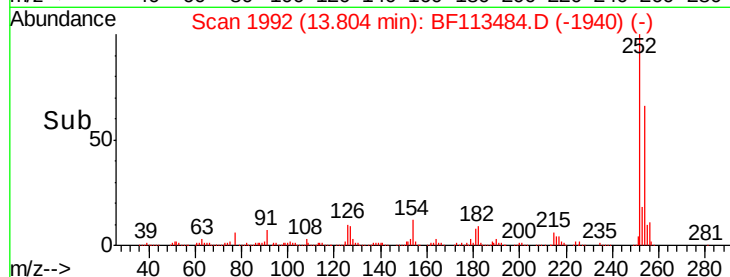
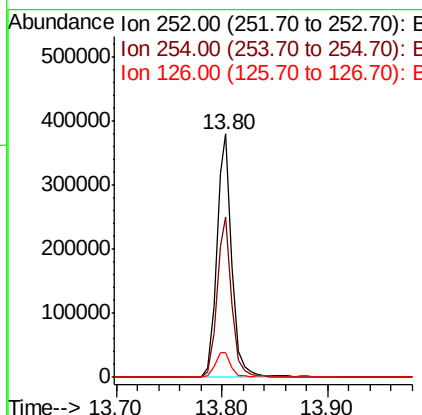
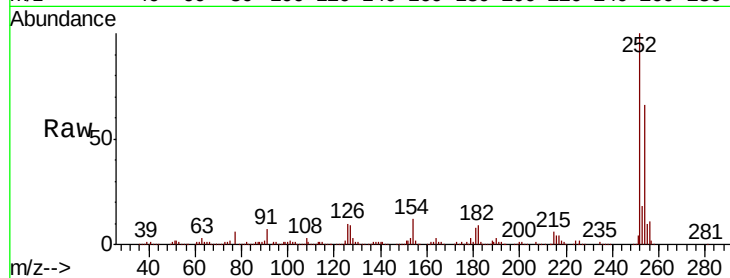




#82  
 3,3'-Dichlorobenzidine  
 Concen: 44.002 ng  
 RT: 13.80 min Scan# 1992  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

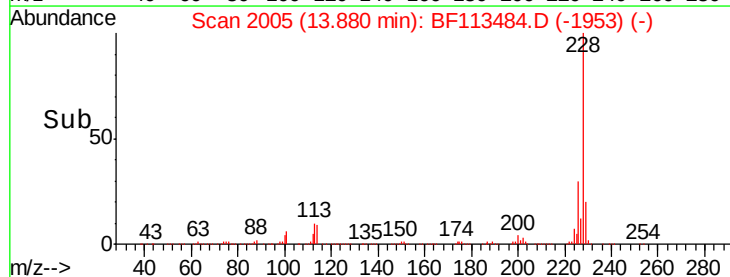
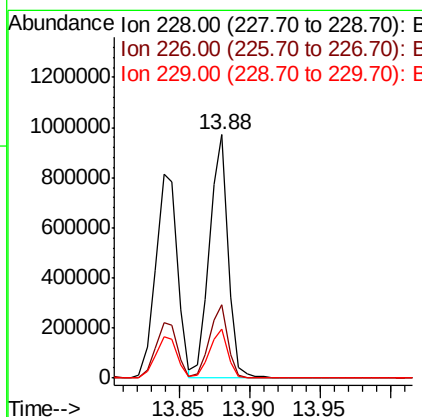
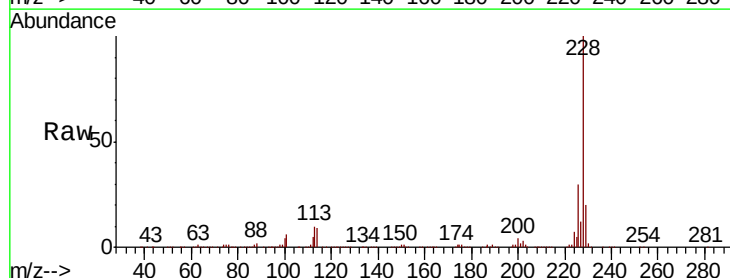
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

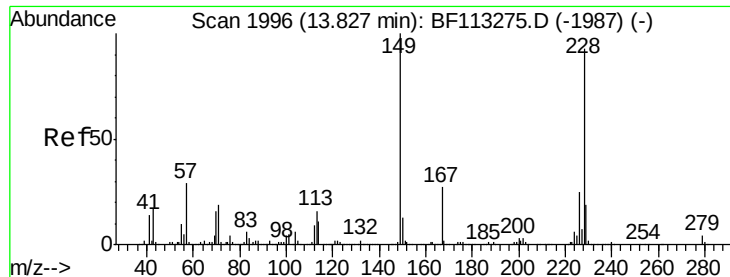
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.6  | 52.2  | 78.2  |
| 126     | 10.0  | 8.5   | 12.7  |



#83  
 Chrysene  
 Concen: 40.426 ng  
 RT: 13.88 min Scan# 2005  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 24.3  | 36.5  |
| 229     | 20.0  | 16.3  | 24.5  |





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.788 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

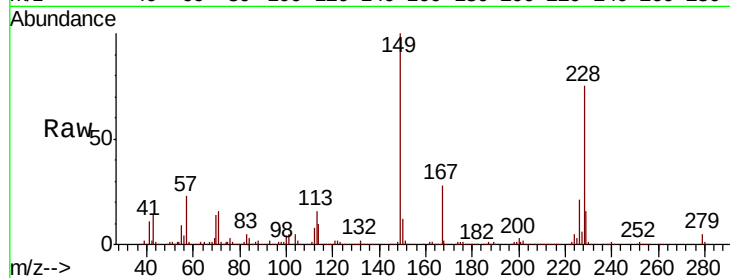
Tgt Ion:149 Resp: 561378

Ion Ratio Lower Upper

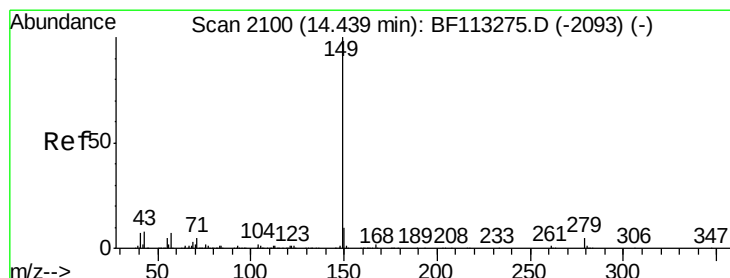
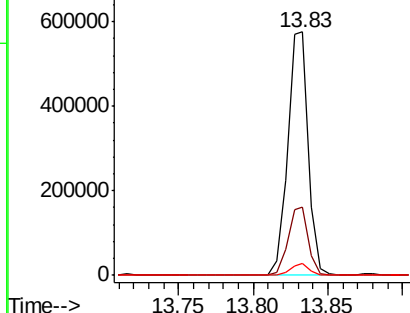
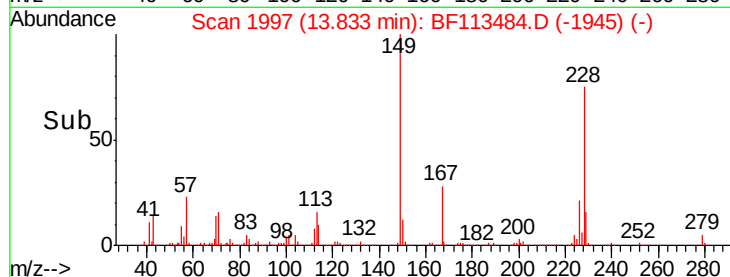
149 100

167 28.0 21.8 32.8

279 4.7 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 42.879 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

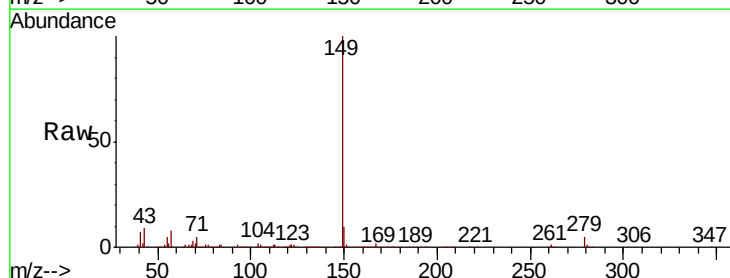
Tgt Ion:149 Resp: 1026924

Ion Ratio Lower Upper

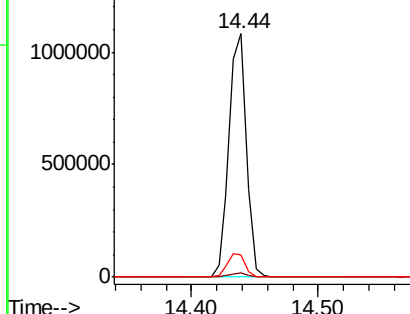
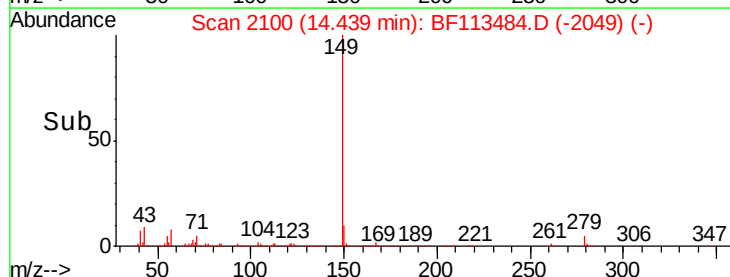
149 100

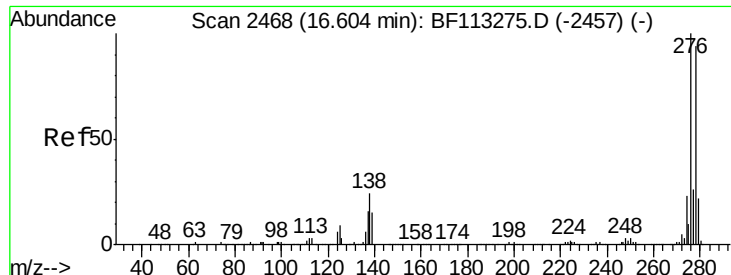
167 1.7 1.3 1.9

43 9.8 7.7 11.5



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

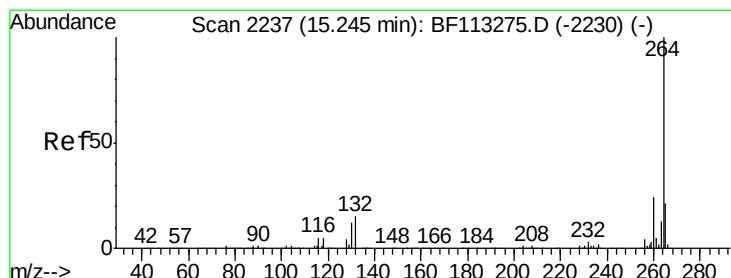
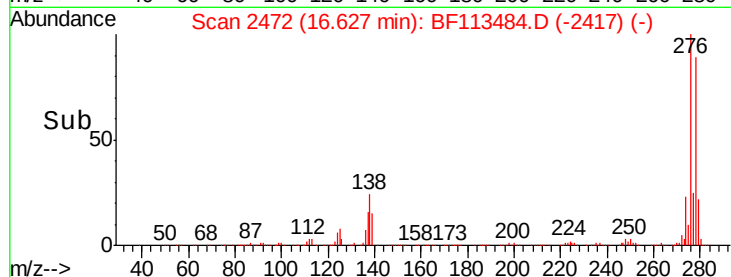
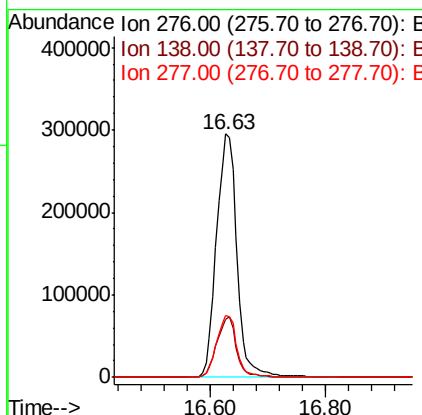
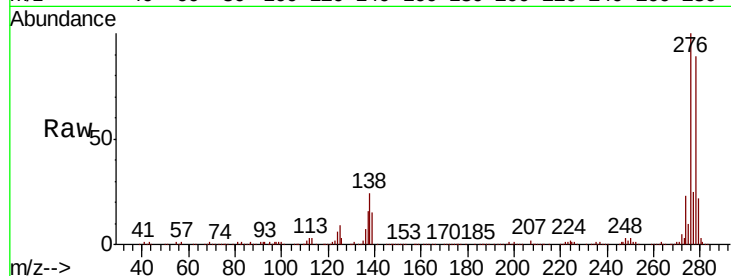




#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.899 ng  
 RT: 16.63 min Scan# 2472  
 Delta R.T. 0.02 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

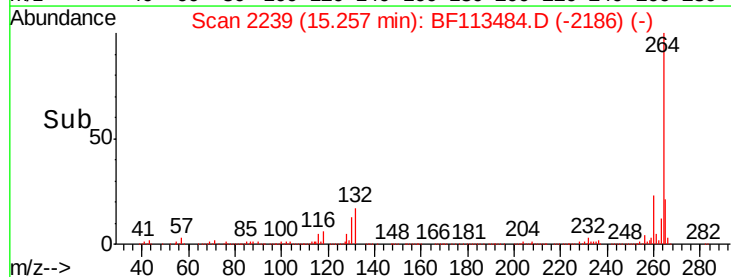
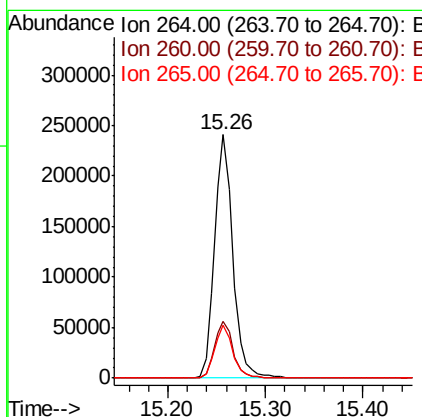
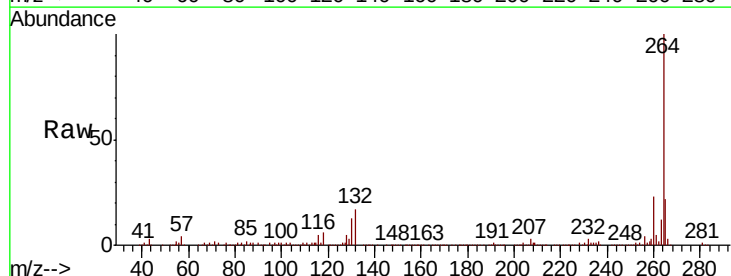
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

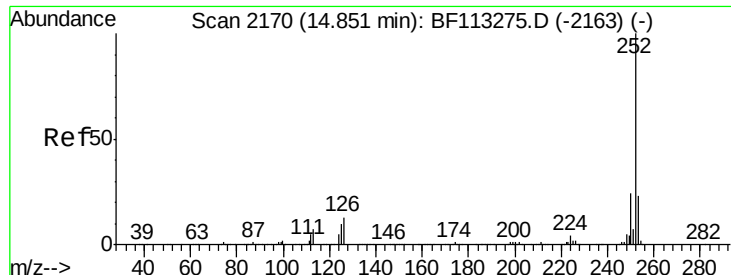
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.7  | 18.1  | 27.1  |
| 277     | 25.3  | 20.2  | 30.4  |



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.26 min Scan# 2239  
 Delta R.T. 0.01 min  
 Lab File: BF113484.D  
 Acq: 2 Apr 2019 1:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 19.1  | 28.7  |
| 265     | 21.5  | 17.1  | 25.7  |

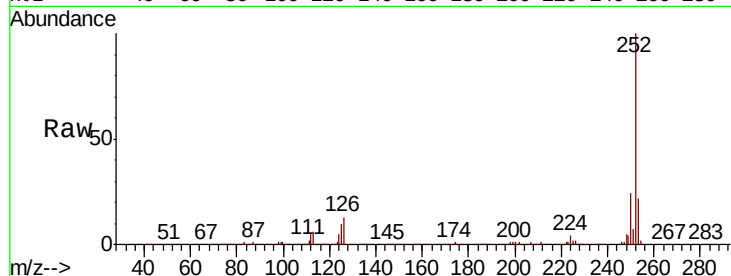




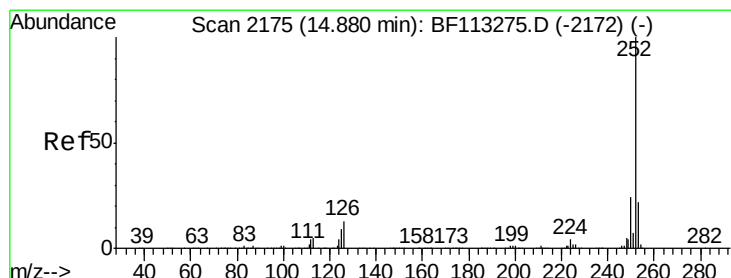
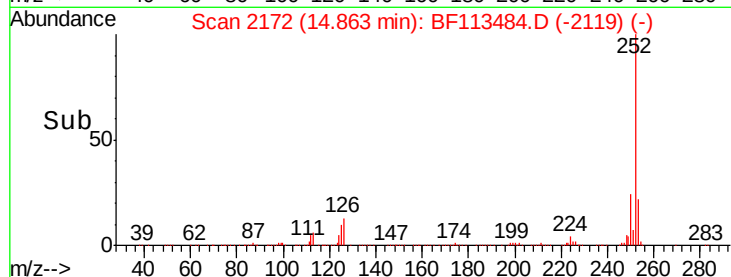
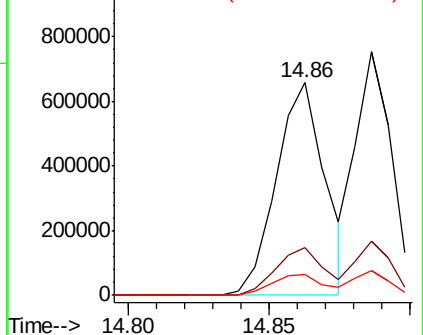
#88  
Benzo(b)fluoranthene  
Concen: 40.498 ng  
RT: 14.86 min Scan# 2172  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 787552  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 9.7 7.6 11.4

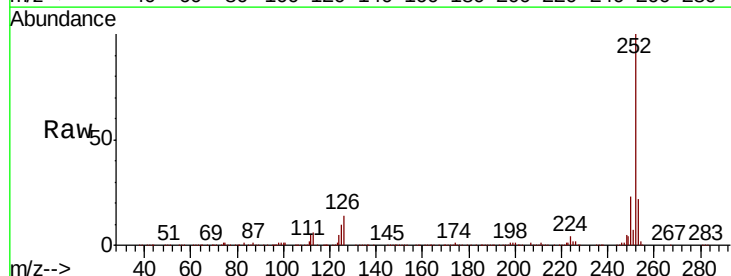


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

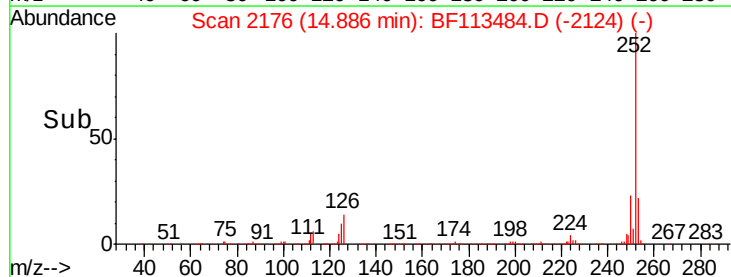
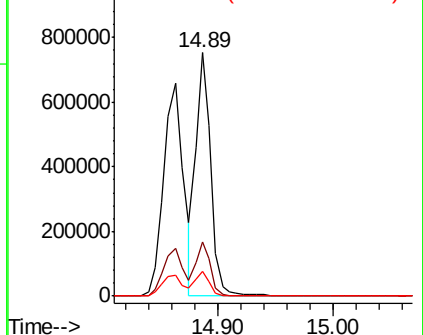


#89  
Benzo(k)fluoranthene  
Concen: 40.214 ng  
RT: 14.89 min Scan# 2176  
Delta R.T. 0.01 min  
Lab File: BF113484.D  
Acq: 2 Apr 2019 1:25

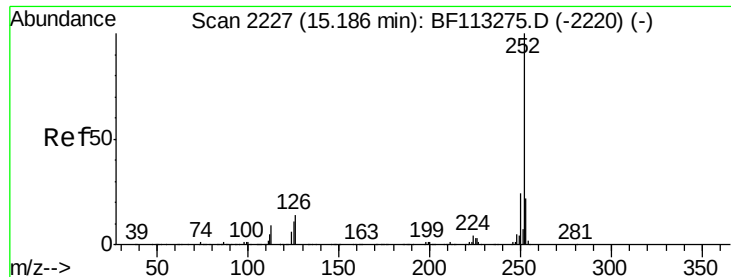
Tgt Ion:252 Resp: 686773  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.7 26.5  
125 10.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E







#90

Benzo(a)pyrene

Concen: 38.638 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

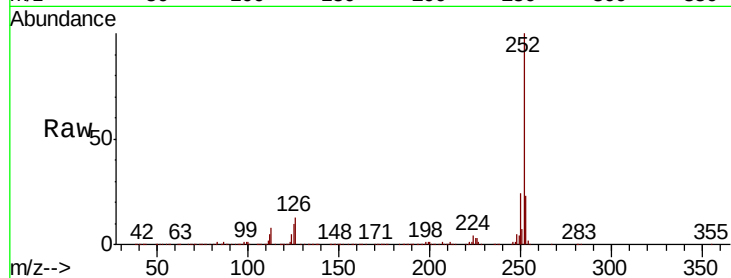
Tgt Ion:252 Resp: 666127

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

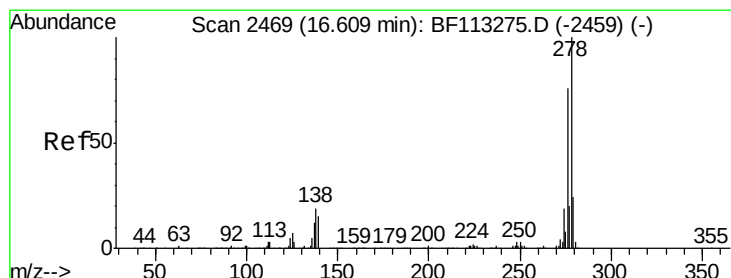
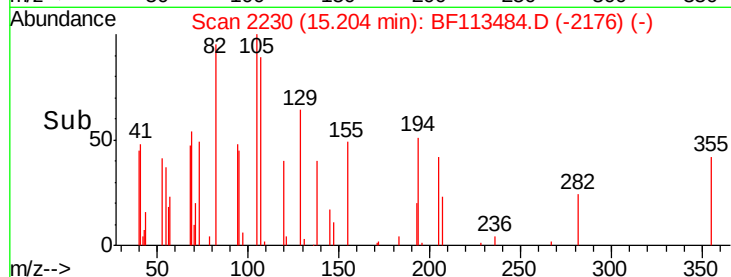
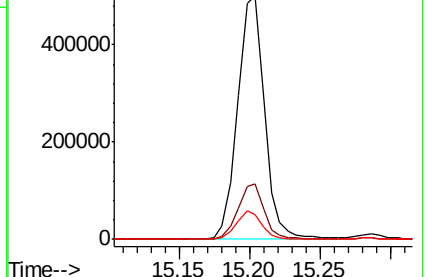
125 10.2 8.8 13.2



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: 40.932 ng

RT: 16.63 min Scan# 2473

Delta R.T. 0.02 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

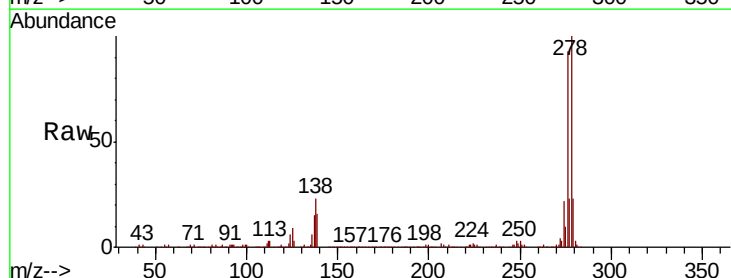
Tgt Ion:278 Resp: 610177

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

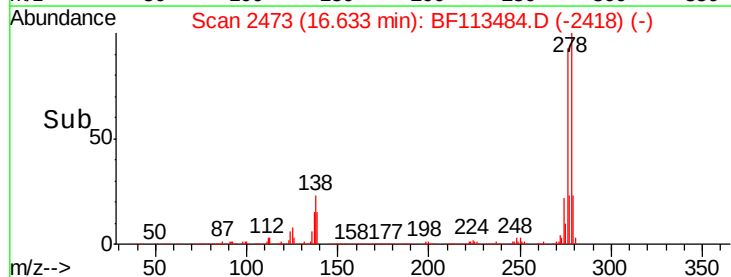
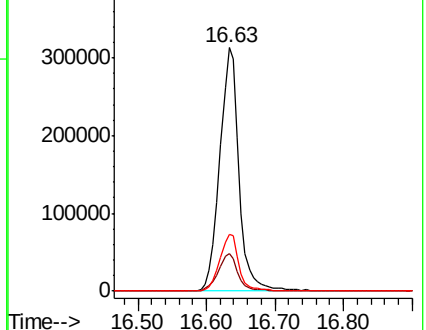
279 23.3 19.0 28.6

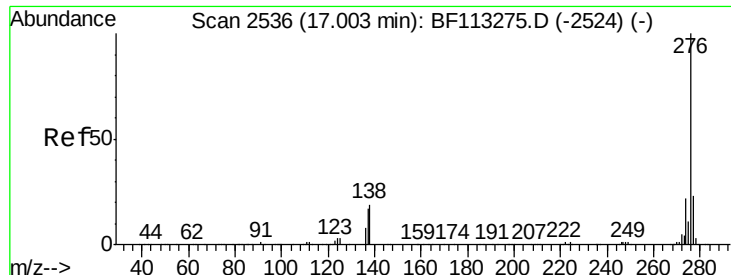


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.762 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.04 min

Lab File: BF113484.D

Acq: 2 Apr 2019 1:25

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

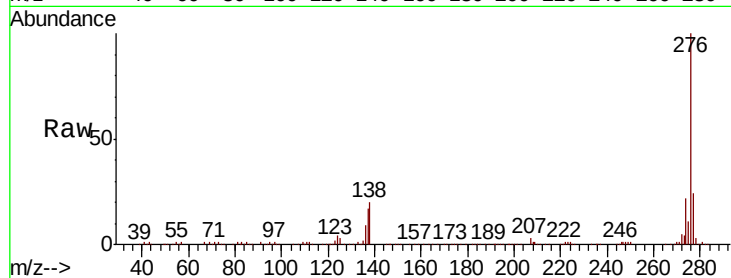
Tgt Ion: 276 Resp: 597651

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.1 15.6 23.4



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

