

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\  
 Data File : BF121515.D  
 Acq On : 2 Sep 2020 15:20  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 02 17:59:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 17:52:18 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 360150   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 1350687  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 676892   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 1282092  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.02 | 240  | 1076582  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.47 | 264  | 1027455  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 1589270 | 74.04 | ng | 0.00 |
| 7) Phenol-d6             | 6.48  | 99  | 2239378 | 74.65 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 1750083 | 88.58 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 628605  | 91.94 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.21  | 172 | 3037586 | 72.41 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.96 | 244 | 3461294 | 67.68 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.62 | 88  | 385871  | 37.693 | ng | 100    |
| 3) Pyridine                    | 3.37 | 79  | 1055389 | 37.857 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.33 | 42  | 433264  | 35.159 | ng | 100    |
| 6) Aniline                     | 6.51 | 93  | 1334854 | 37.503 | ng | 100    |
| 8) 2-Chlorophenol              | 6.63 | 128 | 861026  | 39.521 | ng | 100    |
| 9) Benzaldehyde                | 6.40 | 77  | 559283  | 36.508 | ng | 100    |
| 10) Phenol                     | 6.49 | 94  | 1145500 | 39.035 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 854195  | 35.826 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 967276  | 36.874 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146 | 970175  | 36.904 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 896578  | 36.627 | ng | 100    |
| 15) Benzyl Alcohol             | 6.99 | 79  | 737549  | 37.459 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45  | 1237765 | 35.043 | ng | 100    |
| 17) 2-Methylphenol             | 7.10 | 107 | 709763  | 37.443 | ng | 100    |
| 18) Hexachloroethane           | 7.36 | 117 | 357540  | 39.739 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 599648  | 35.769 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 843498  | 36.771 | ng | 100    |
| 22) Acetophenone               | 7.26 | 105 | 1145648 | 34.413 | ng | 100    |
| 24) Nitrobenzene               | 7.43 | 77  | 879579  | 44.415 | ng | 100    |
| 25) Isophorone                 | 7.67 | 82  | 1589171 | 35.762 | ng | 100    |
| 26) 2-Nitrophenol              | 7.75 | 139 | 410455  | 49.157 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.78 | 122 | 660113  | 35.816 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93  | 1086994 | 35.972 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 723498  | 39.757 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 806375  | 36.172 | ng | 100    |
| 31) Naphthalene                | 8.15 | 128 | 2402140 | 35.823 | ng | 100    |
| 32) Benzoic acid               | 7.92 | 122 | 560720  | 48.479 | ng | 100    |
| 33) 4-Chloroaniline            | 8.20 | 127 | 1086343 | 36.373 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 486310  | 36.683 | ng | 100    |
| 35) Caprolactam                | 8.58 | 113 | 243050  | 40.950 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 731097  | 38.104 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 1590683 | 35.804 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.95 | 142 | 1524985 | 36.351 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 759949  | 37.874 | ng | 100    |

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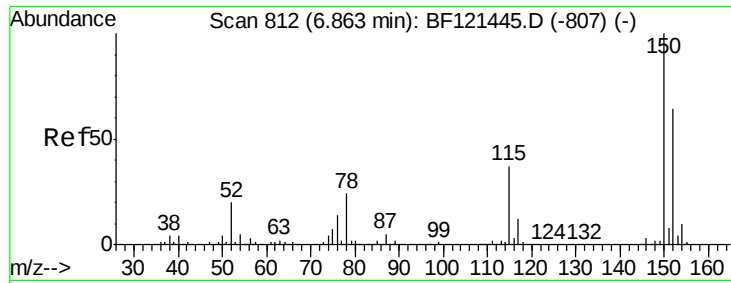
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 02 17:59:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 17:52:18 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 383163   | 45.410 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 535435   | 42.219 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.16  | 196  | 554037   | 44.178 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.31  | 154  | 1891524  | 37.032 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 1557803  | 37.105 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.43  | 65   | 494897   | 42.829 | ng    | 100      |
| 49) Acenaphthylene             | 9.75  | 152  | 2372487  | 37.674 | ng    | 100      |
| 50) Dimethylphthalate          | 9.61  | 163  | 1818509  | 39.111 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.67  | 165  | 379787   | 44.173 | ng    | 100      |
| 52) Acenaphthene               | 9.92  | 154  | 1431580  | 36.001 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.84  | 138  | 475725   | 43.433 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.95  | 184  | 152434   | 53.488 | ng    | 100      |
| 55) Dibenzofuran               | 10.09 | 168  | 2071275  | 35.858 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.99  | 139  | 349152   | 42.929 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.07 | 165  | 475977   | 44.920 | ng    | 100      |
| 58) Fluorene                   | 10.43 | 166  | 1540754  | 35.384 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 457643   | 43.831 | ng    | 100      |
| 60) Diethylphthalate           | 10.31 | 149  | 1710510  | 36.617 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.43 | 204  | 778682   | 35.691 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.45 | 138  | 470084   | 42.000 | ng    | 100      |
| 63) Azobenzene                 | 10.59 | 77   | 1636514  | 35.426 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 207855   | 52.788 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.55 | 169  | 1452938  | 35.831 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 518564   | 36.767 | ng    | 100      |
| 68) Hexachlorobenzene          | 10.98 | 284  | 607938   | 36.860 | ng    | 100      |
| 69) Atrazine                   | 11.07 | 200  | 444318   | 37.782 | ng    | 100      |
| 70) Pentachlorophenol          | 11.17 | 266  | 351379   | 46.634 | ng    | 100      |
| 71) Phenanthrene               | 11.40 | 178  | 2293774  | 34.863 | ng    | 100      |
| 72) Anthracene                 | 11.44 | 178  | 2310999  | 35.712 | ng    | 100      |
| 73) Carbazole                  | 11.60 | 167  | 2230676  | 35.747 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 2593715  | 37.415 | ng    | 100      |
| 75) Fluoranthene               | 12.59 | 202  | 2646039  | 37.316 | ng    | 100      |
| 77) Benzidine                  | 12.70 | 184  | 953676   | 40.617 | ng    | 100      |
| 78) Pyrene                     | 12.82 | 202  | 2719663  | 35.372 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 1211850  | 40.912 | ng    | 100      |
| 81) Benzo(a)anthracene         | 14.00 | 228  | 2328901  | 35.437 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 958474   | 39.818 | ng    | 100      |
| 83) Chrysene                   | 14.04 | 228  | 2334094  | 35.499 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 1490674  | 38.965 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.60 | 149  | 2647563  | 40.836 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.93 | 276  | 2116537  | 33.480 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.05 | 252  | 2365785  | 35.397 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.08 | 252  | 2106456  | 33.884 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.42 | 252  | 2064181  | 34.346 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.95 | 278  | 1713985  | 33.122 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.37 | 276  | 1669779  | 33.497 | ng    | 100      |

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



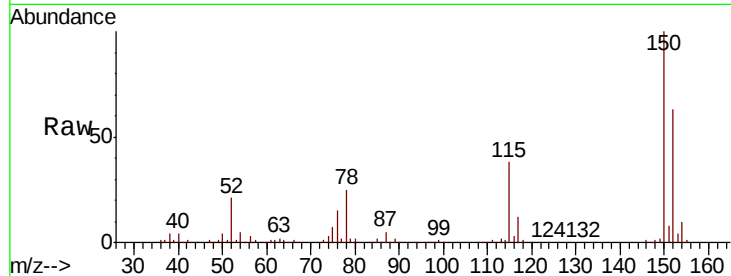


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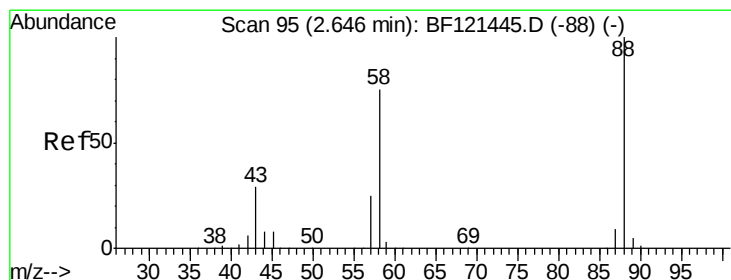
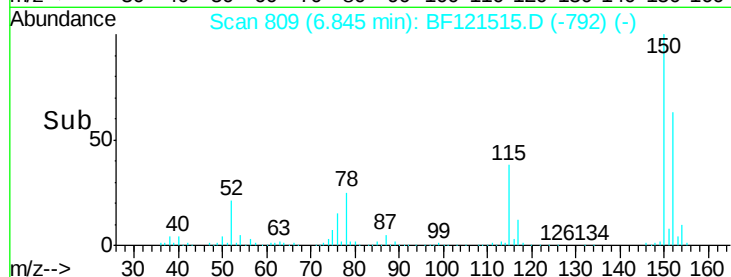
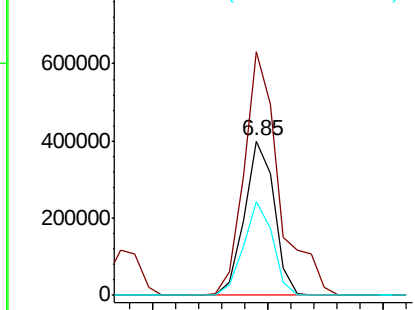
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 809  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 360150  
Ion Ratio Lower Upper  
152 100  
150 157.6 126.1 189.1  
115 60.5 48.4 72.6



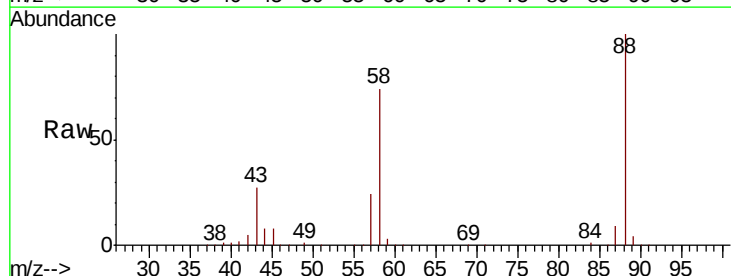
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



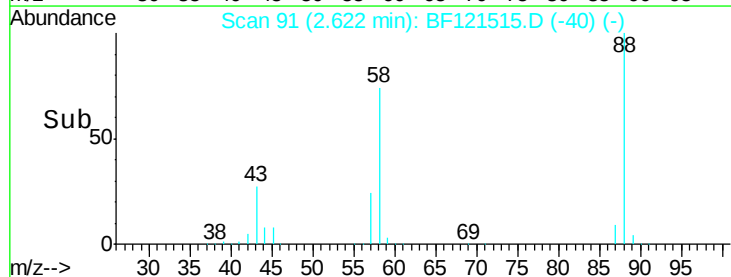
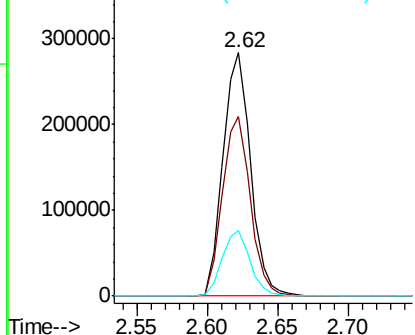
#2

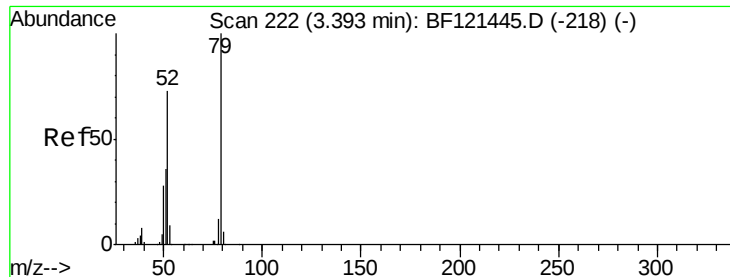
1,4-Dioxane  
Concen: 37.693 ng  
RT: 2.62 min Scan# 91  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion: 88 Resp: 385871  
Ion Ratio Lower Upper  
88 100  
58 74.5 59.6 89.4  
43 27.4 21.9 32.9



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





#3

Pvridine

Concen: 37.857 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

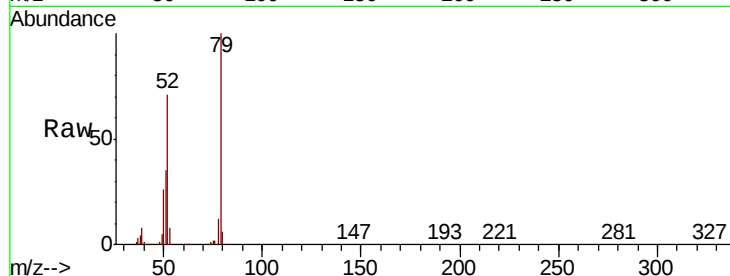
Tot Ion: 79 Resp: 1055389

Ion Ratio Lower Upper

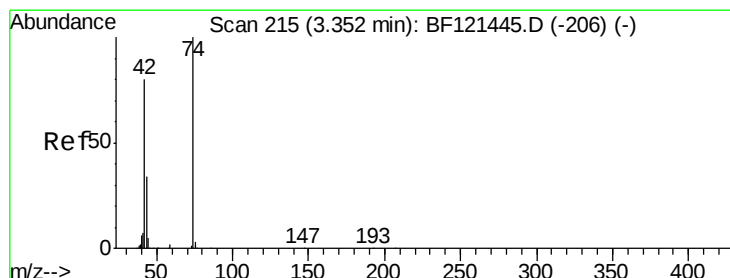
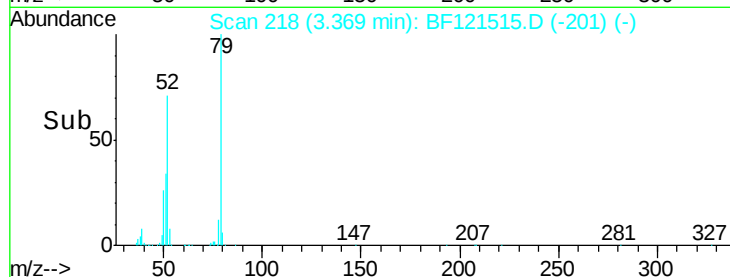
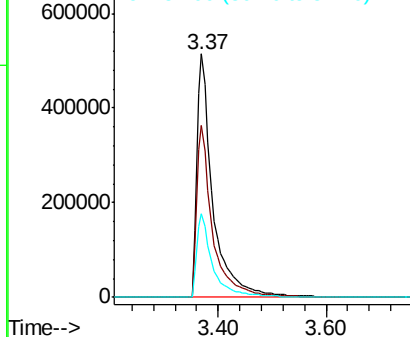
79 100

52 70.6 56.5 84.7

51 34.5 27.6 41.4



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: 35.159 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

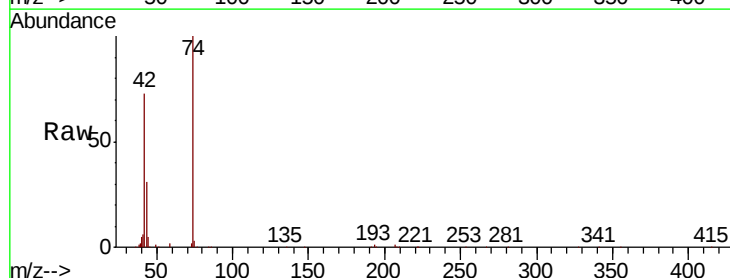
Tgt Ion: 42 Resp: 433264

Ion Ratio Lower Upper

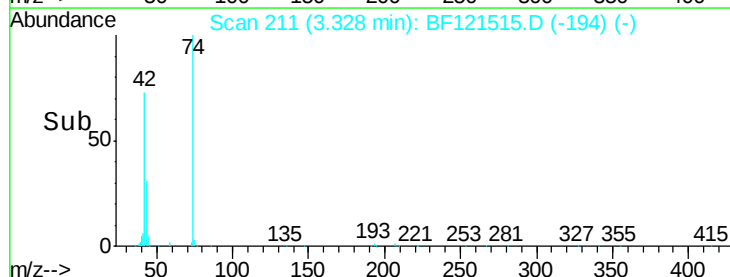
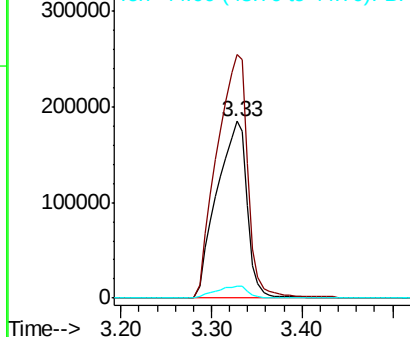
42 100

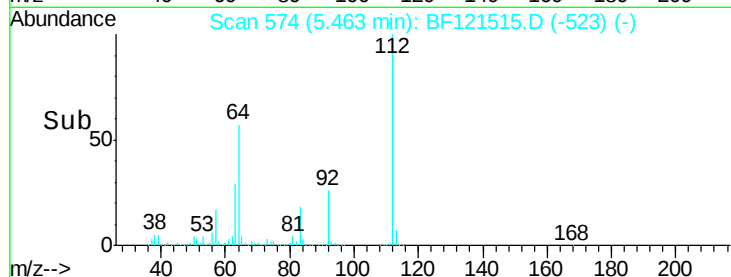
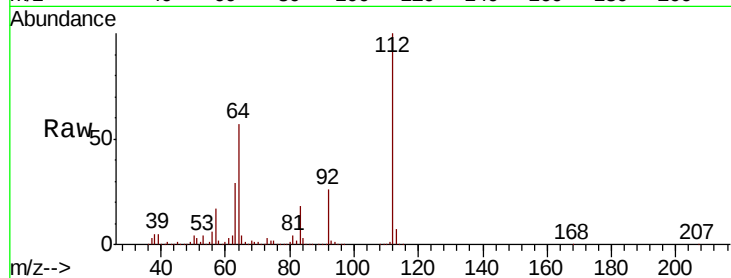
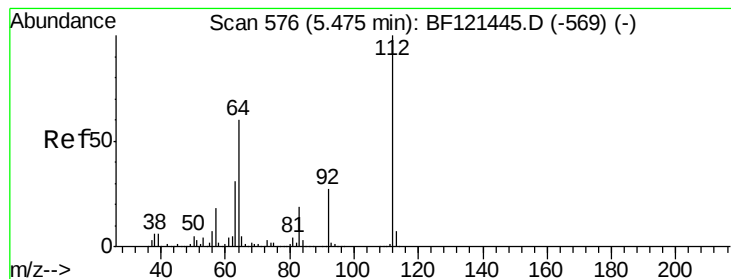
74 137.9 110.3 165.5

44 6.8 5.4 8.2



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: 74.035 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

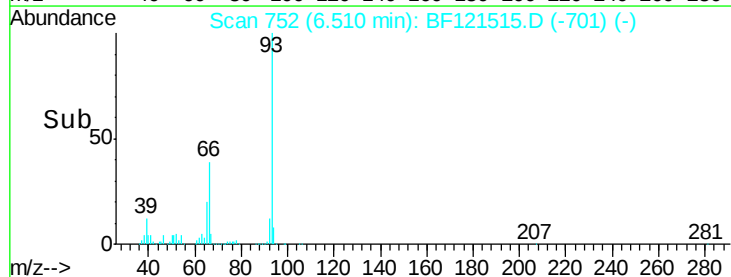
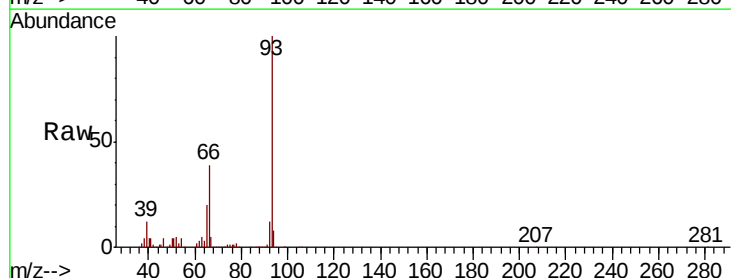
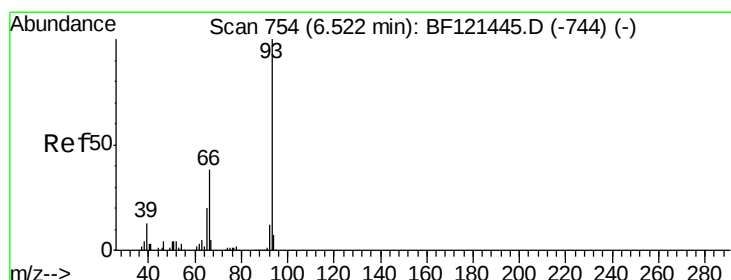
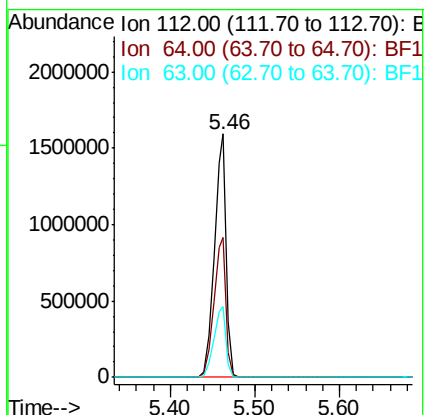
Tot Ion:112 Resp: 1589270

Ion Ratio Lower Upper

112 100

64 57.5 46.0 69.0

63 29.3 23.4 35.2



#6

Aniline

Concen: 37.503 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

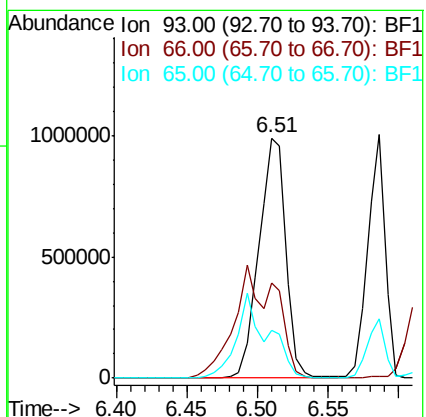
Tgt Ion: 93 Resp: 1334854

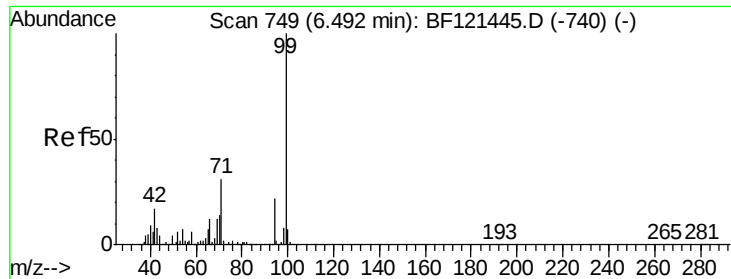
Ion Ratio Lower Upper

93 100

66 39.4 31.5 47.3

65 19.8 15.8 23.8





#7

Phenol-d6

Concen: 74.650 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

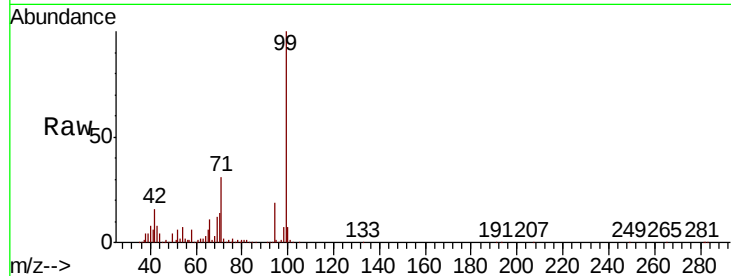
Tot Ion: 99 Resp: 2239378

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.4

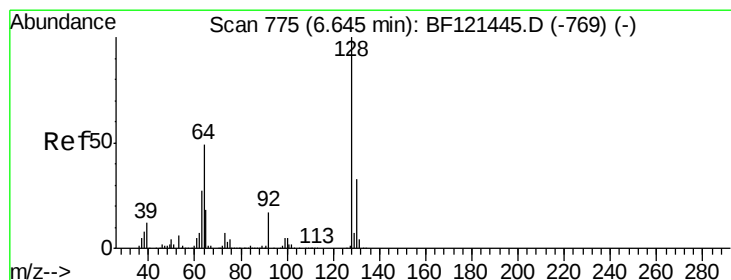
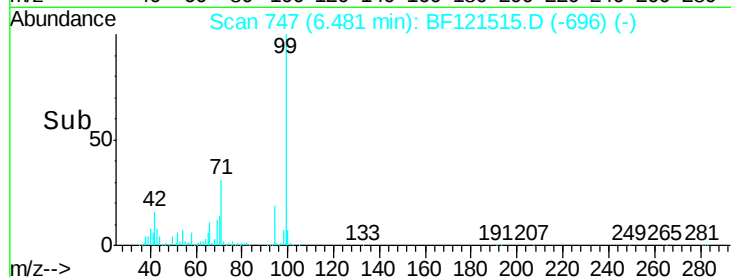
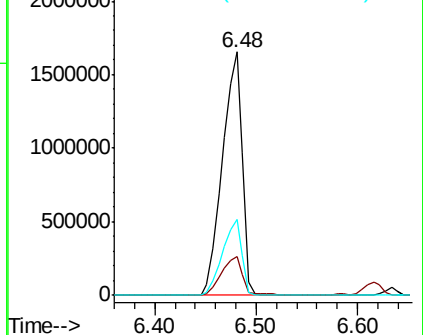
71 31.0 24.8 37.2



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: 39.521 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

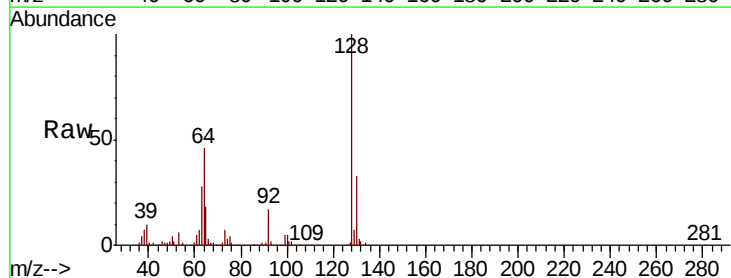
Tgt Ion: 128 Resp: 861026

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

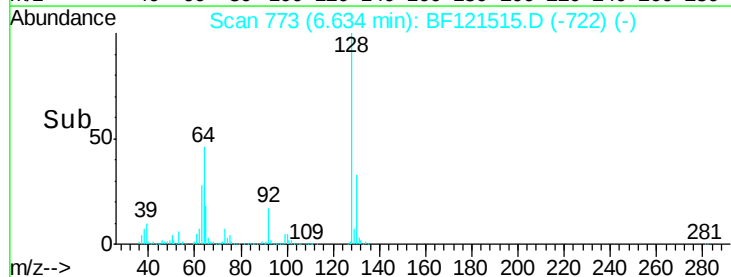
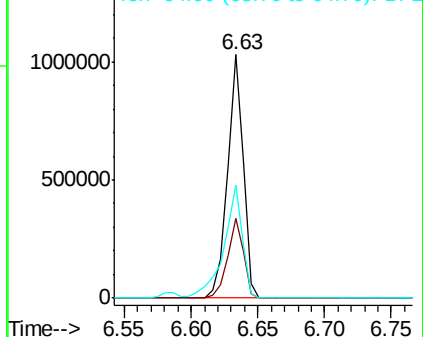
64 46.4 26.4 66.4

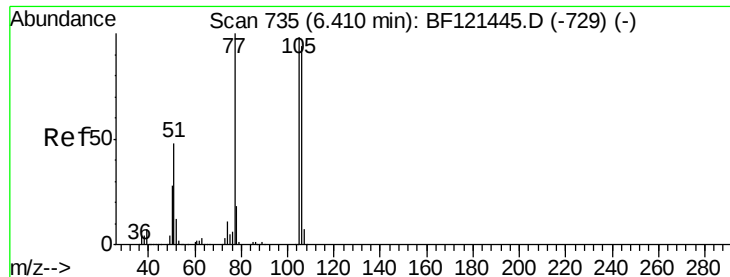


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.508 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

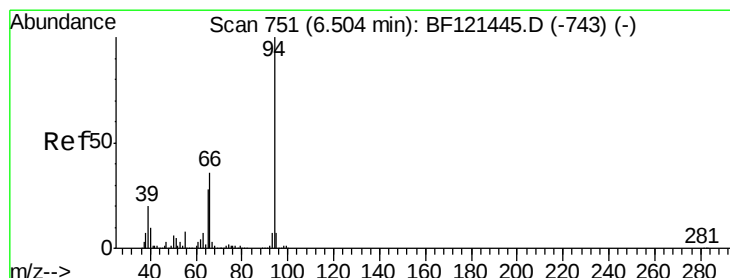
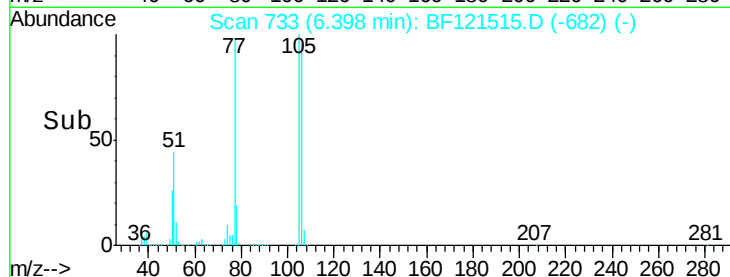
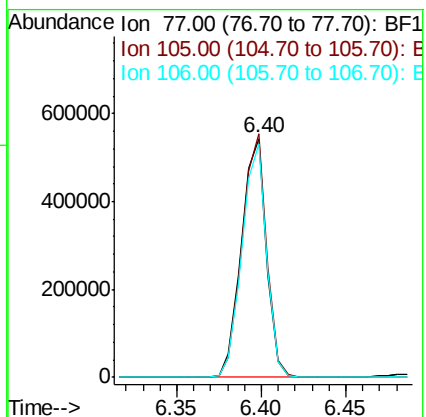
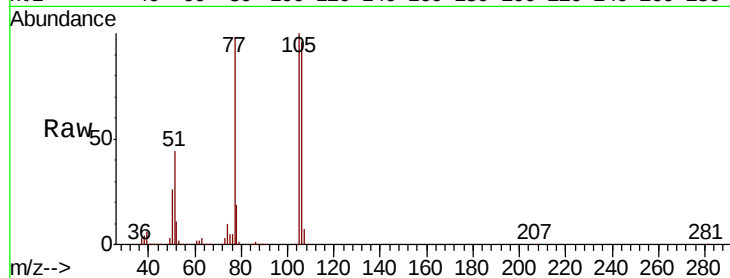
Tot Ion: 77 Resp: 559283

Ion Ratio Lower Upper

77 100

105 102.1 82.1 122.1

106 97.8 77.8 117.8



#10

Phenol

Concen: 39.035 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

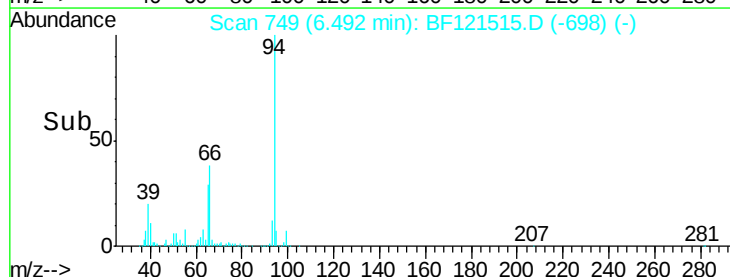
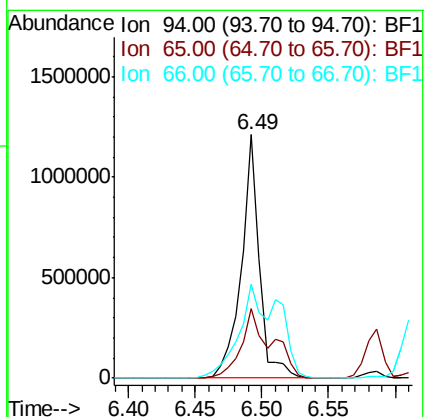
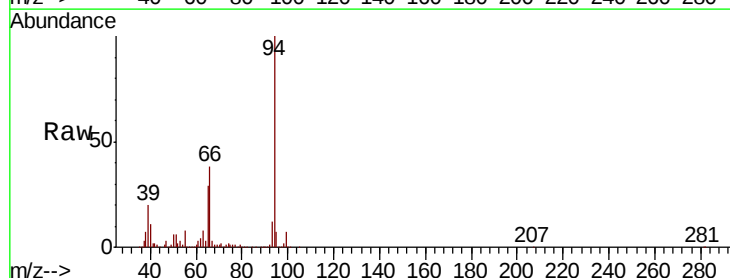
Tgt Ion: 94 Resp: 1145500

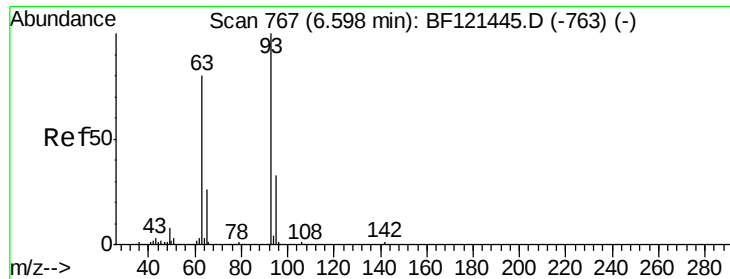
Ion Ratio Lower Upper

94 100

65 28.8 8.8 48.8

66 38.4 18.4 58.4

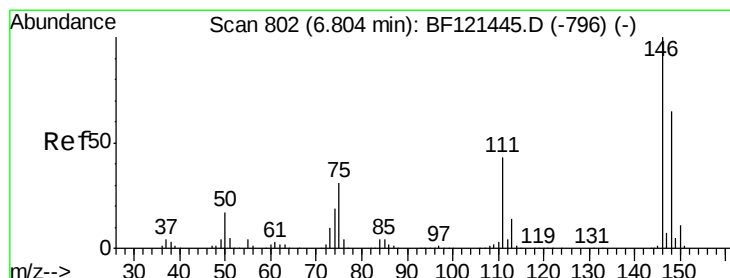
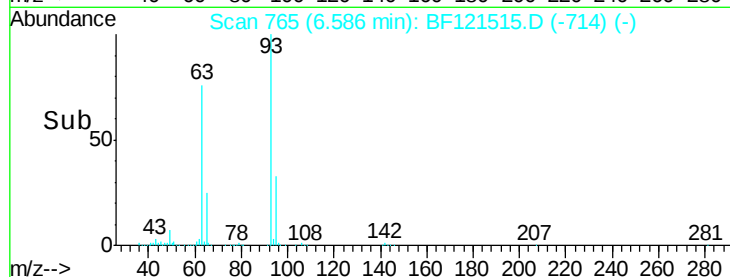
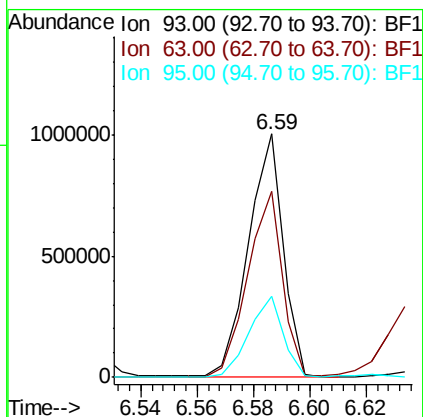
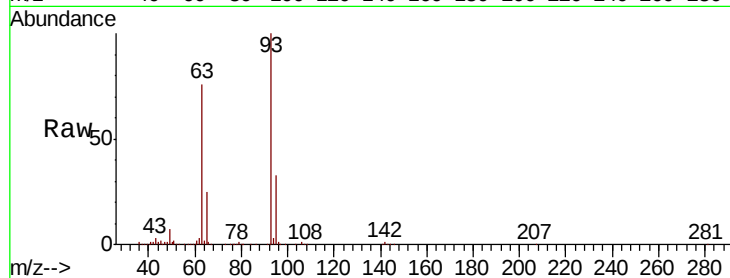




#11  
bis(2-Chloroethyl)ether  
Concen: 35.826 ng  
RT: 6.59 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

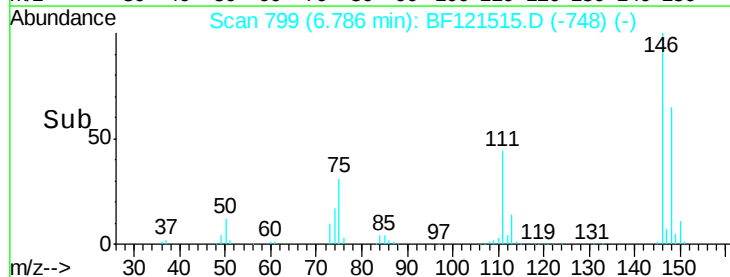
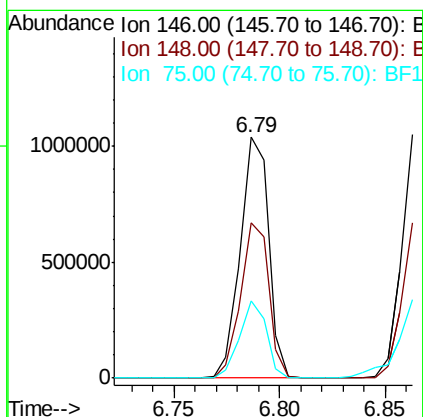
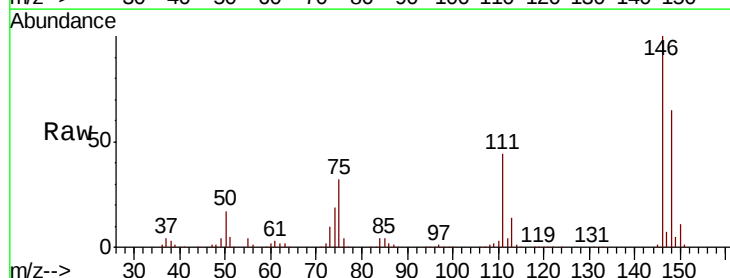
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

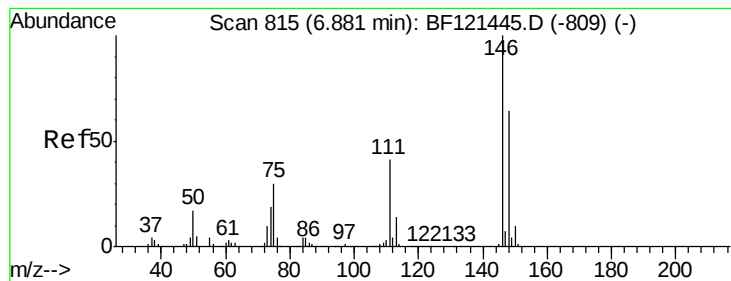
Tot Ion: 93 Resp: 854195  
Ion Ratio Lower Upper  
93 100  
63 76.4 56.4 96.4  
95 33.3 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 36.874 ng  
RT: 6.79 min Scan# 799  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion: 146 Resp: 967276  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
75 31.9 25.5 38.3





#13

1,4-Dichlorobenzene

Concen: 36.904 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

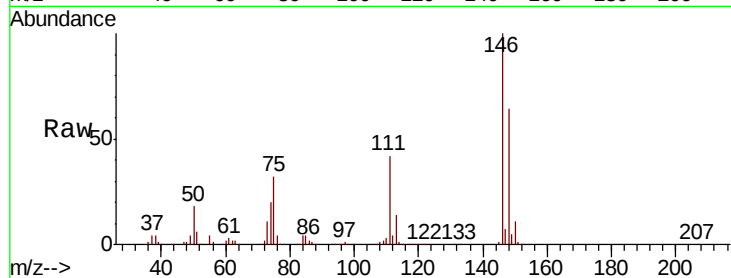
Tot Ion:146 Resp: 970175

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

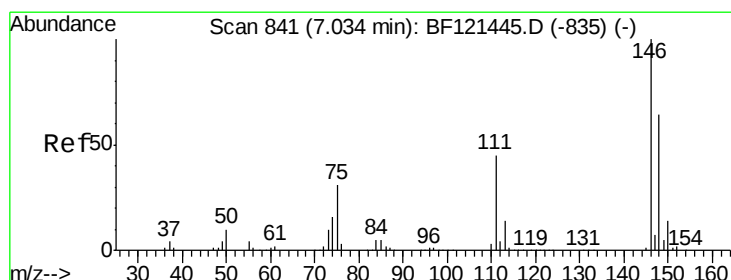
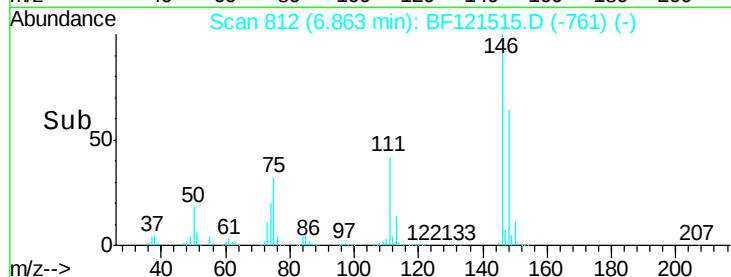
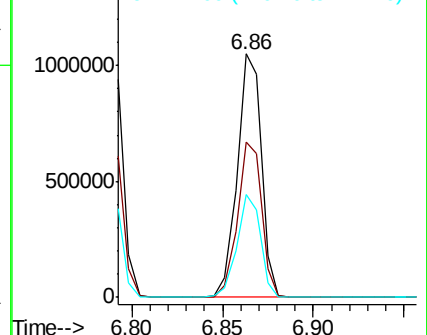
111 42.4 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.627 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

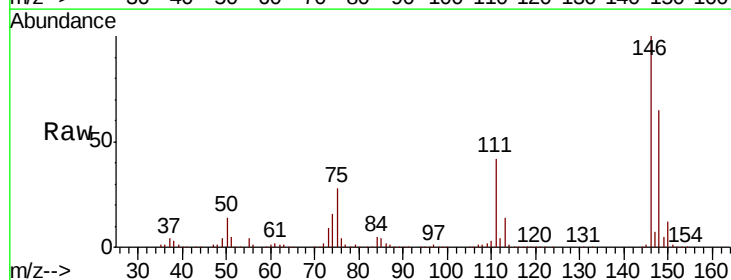
Tgt Ion:146 Resp: 896578

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

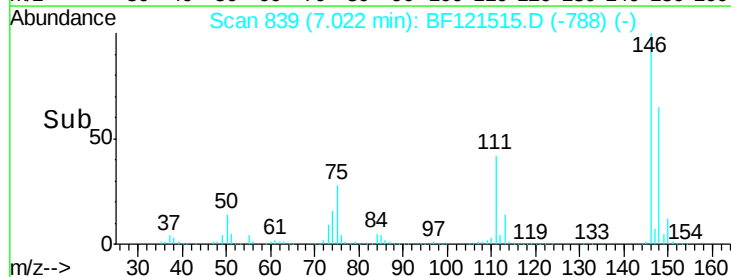
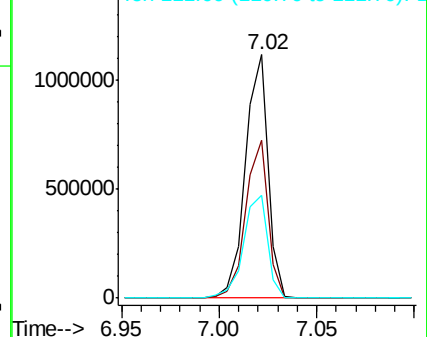
111 42.4 33.9 50.9

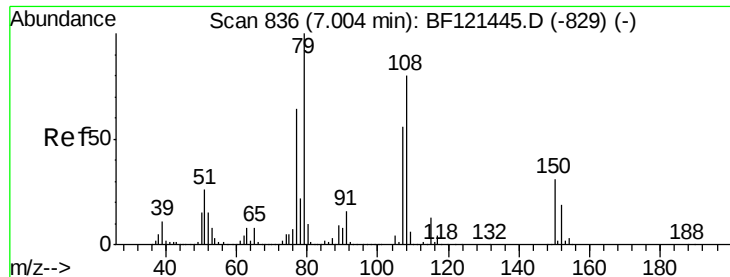


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.459 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

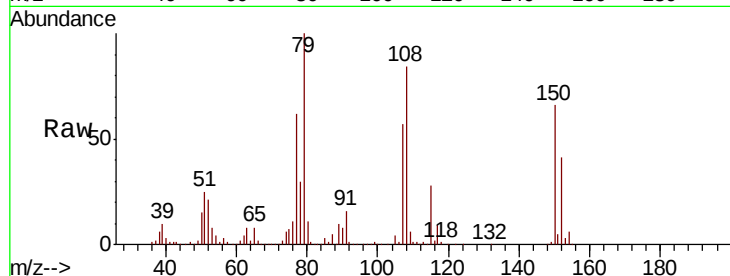
Tot Ion: 79 Resp: 737549

Ion Ratio Lower Upper

79 100

108 83.6 66.9 100.3

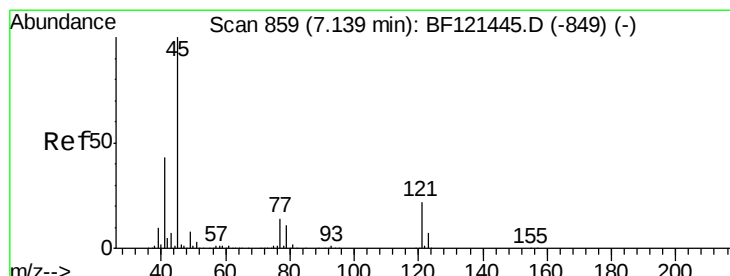
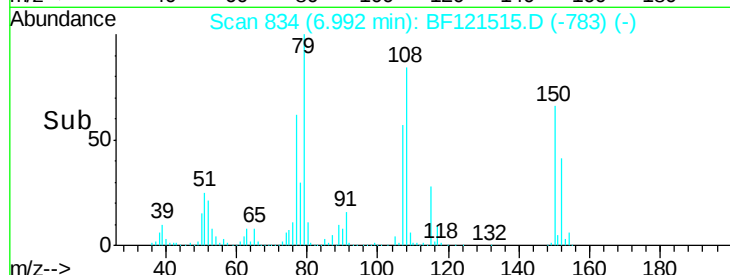
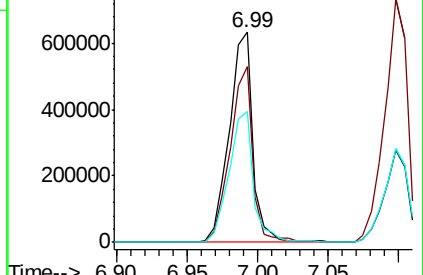
77 62.3 49.8 74.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.043 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

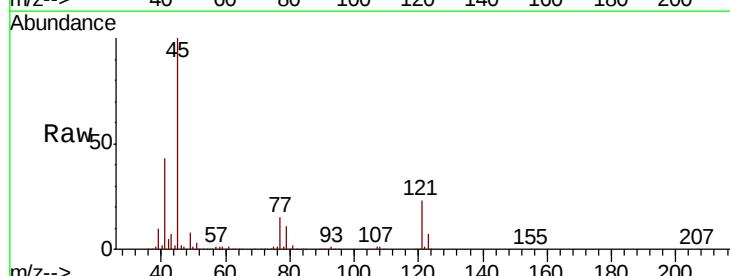
Tgt Ion: 45 Resp: 1237765

Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

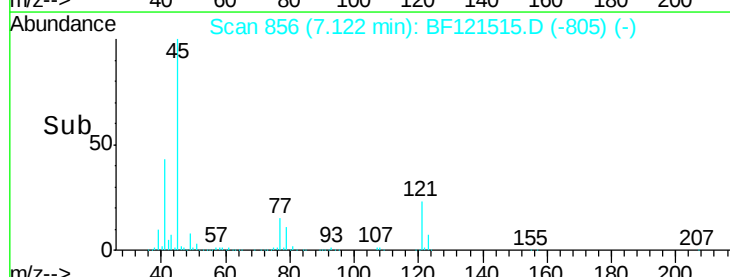
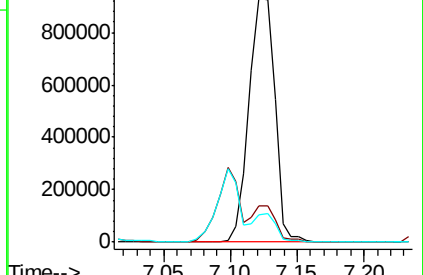
79 11.2 0.0 31.2

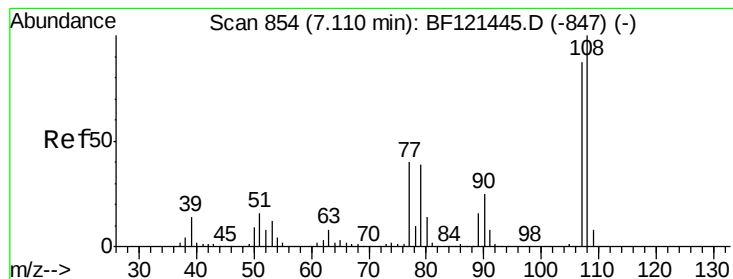


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

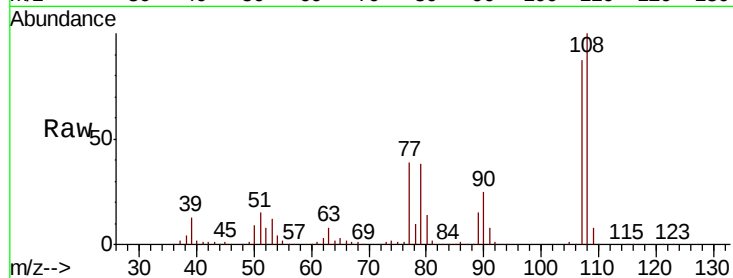




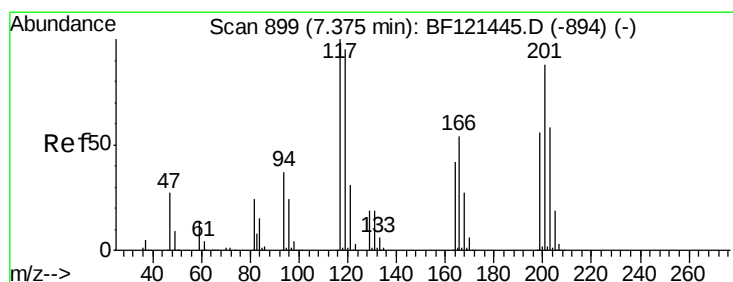
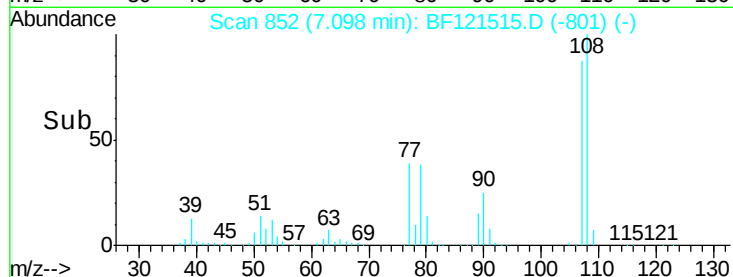
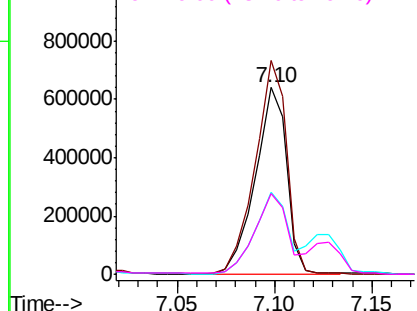
#17  
2-Methylphenol  
Concen: 37.443 ng  
RT: 7.10 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:107 Resp: 709763  
Ion Ratio Lower Upper  
107 100  
108 114.5 91.6 137.4  
77 44.2 35.4 53.0  
79 43.4 34.7 52.1

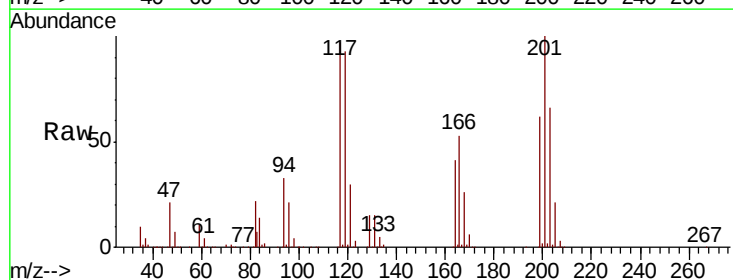


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

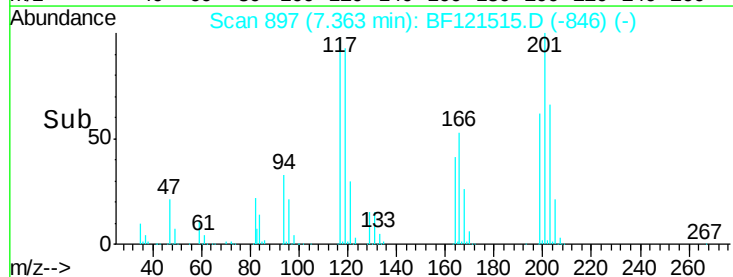
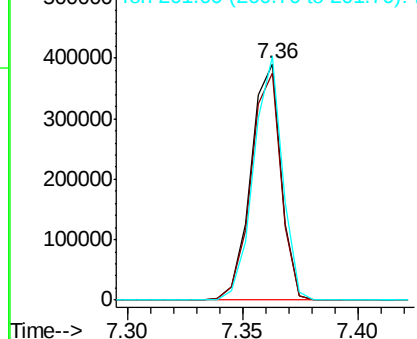


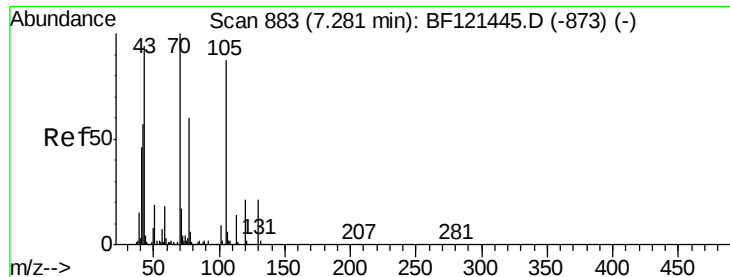
#18  
Hexachloroethane  
Concen: 39.739 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:117 Resp: 357540  
Ion Ratio Lower Upper  
117 100  
119 96.2 77.0 115.4  
201 103.1 82.5 123.7



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

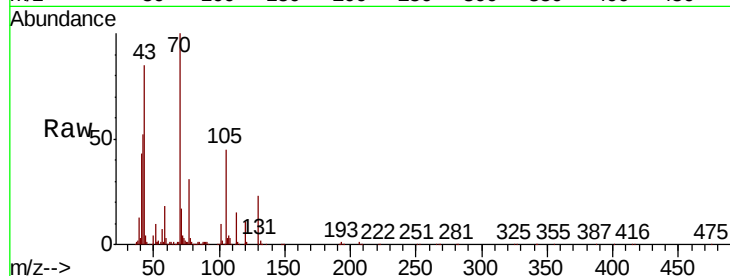




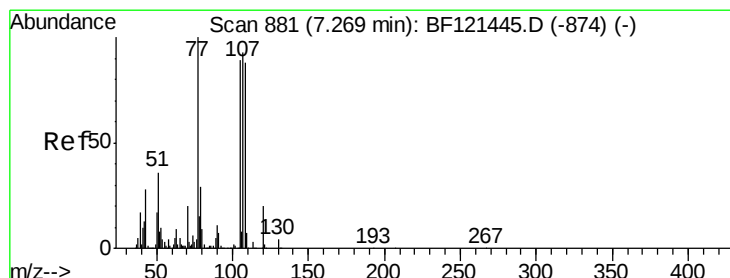
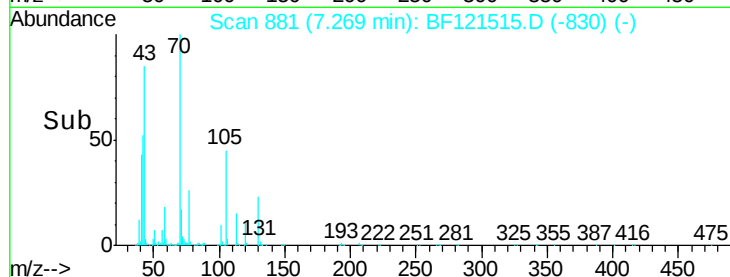
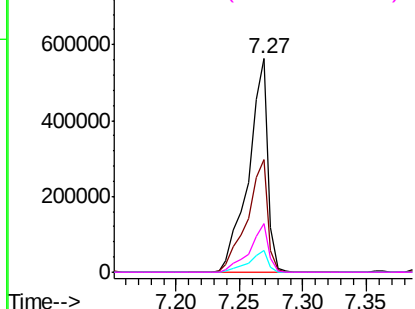
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.769 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 599648 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.5  | 42.0  | 63.0   |
| 101      | 10.1  | 8.1   | 12.1   |
| 130      | 22.9  | 18.3  | 27.5   |

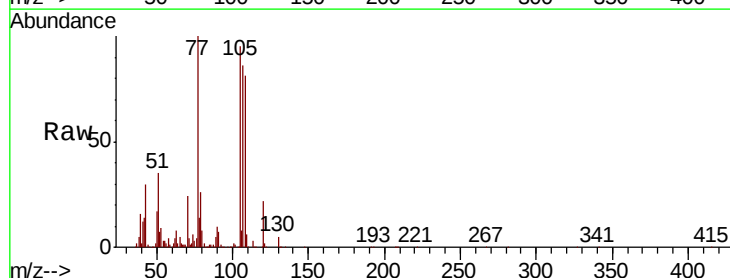


Abundance Ion 70.00 (69.70 to 70.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 101.00 (100.70 to 101.70): BF1  
Ion 130.00 (129.70 to 130.70): BF1

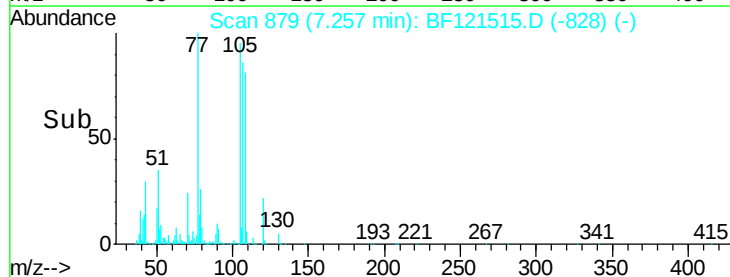
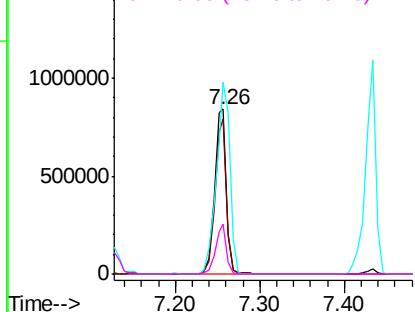


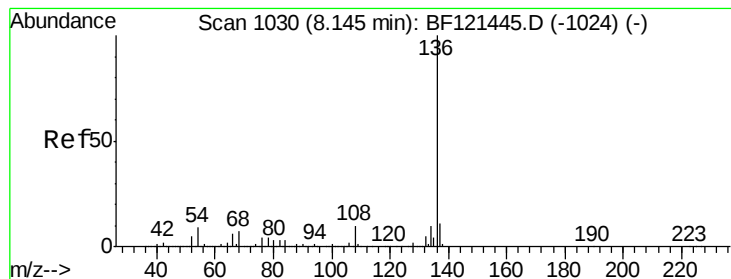
#20  
3+4-Methylphenols  
Concen: 36.771 ng  
RT: 7.26 min Scan# 879  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 843498 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 94.0  | 74.0  | 114.0  |
| 77       | 116.7 | 96.7  | 136.7  |
| 79       | 30.6  | 10.6  | 50.6   |



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

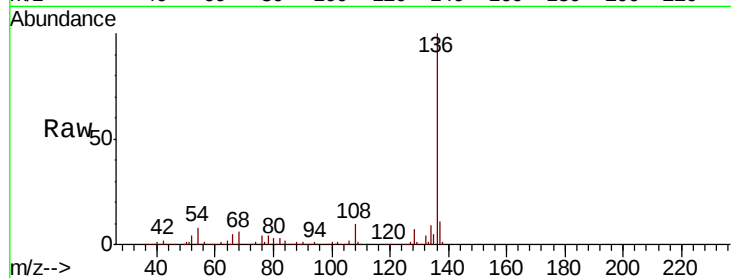
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1350687

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.9   | 13.3  |
| 54  | 7.8   | 6.2   | 9.4   |
| 68  | 6.4   | 5.1   | 7.7   |

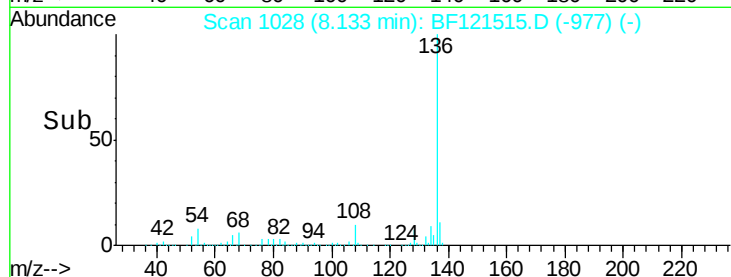


Abundance Ion 136.00 (135.70 to 136.70): E

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



Time-->

8.13

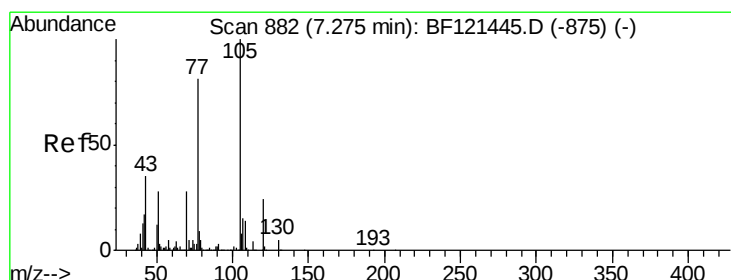
1500000

1000000

500000

0

8.10 8.15



#22

Acetophenone

Concen: 34.413 ng

RT: 7.26 min Scan# 880

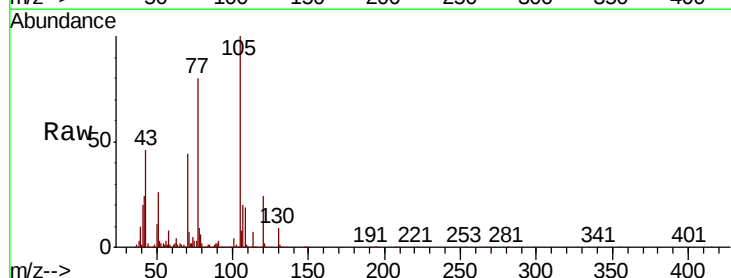
Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Tgt Ion:105 Resp: 1145648

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.5   | 6.0   | 9.0   |
| 51  | 25.9  | 20.7  | 31.1  |
| 120 | 23.6  | 18.9  | 28.3  |

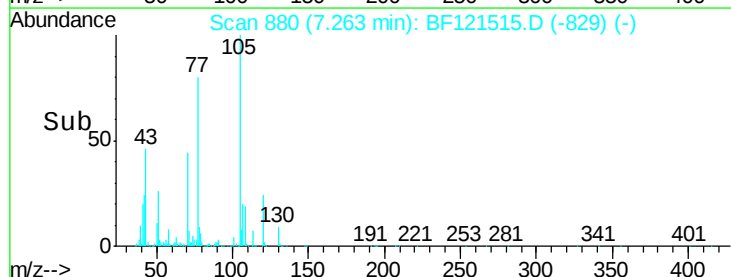


Abundance Ion 105.00 (104.70 to 105.70): E

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



Time-->

7.26

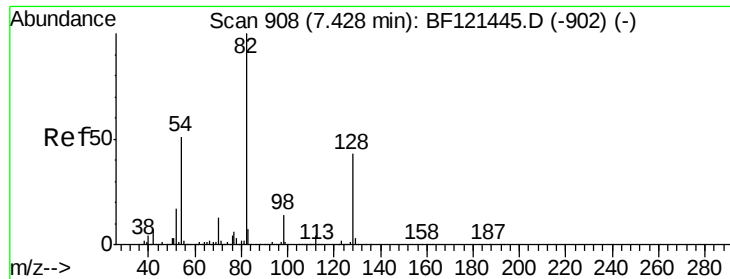
1500000

1000000

500000

0

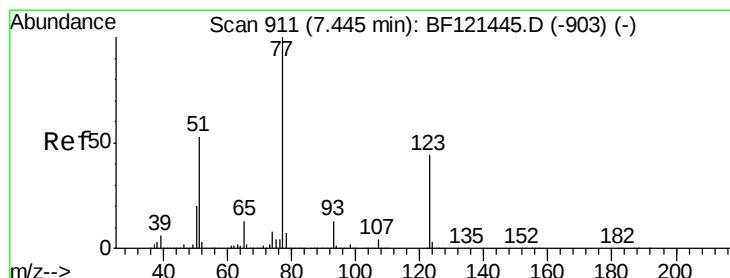
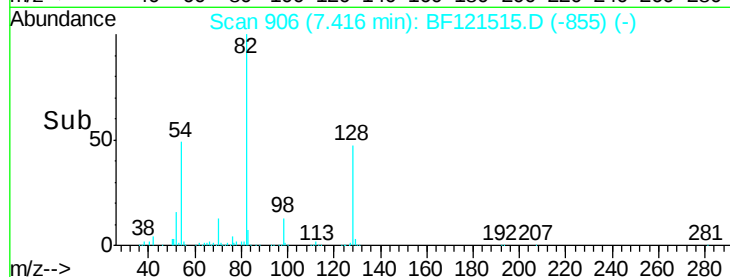
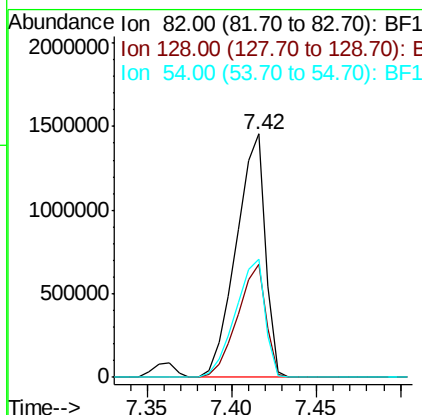
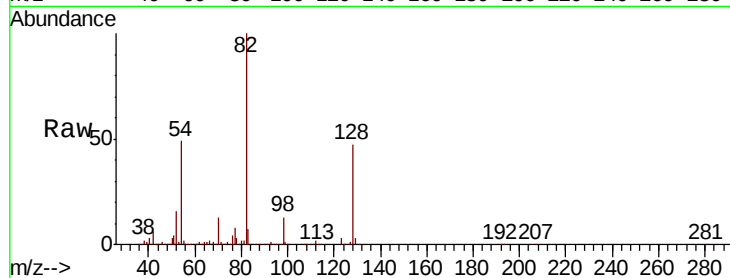
7.20 7.25 7.30 7.35



#23  
 Nitrobenzene-d5  
 Concen: 88.581 ng  
 RT: 7.42 min Scan# 906  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

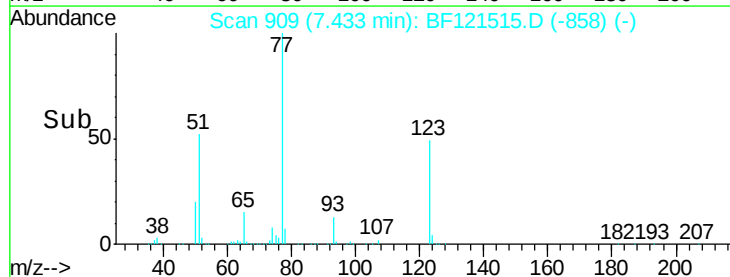
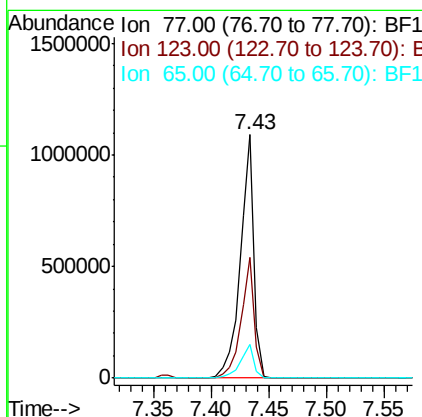
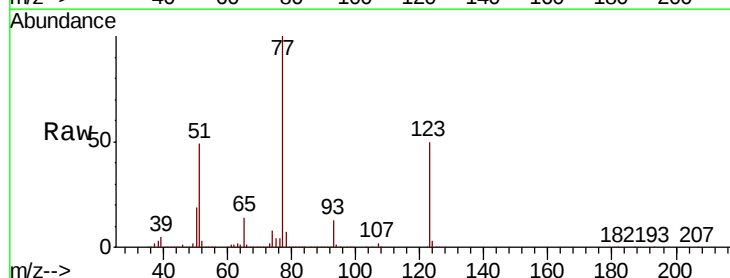
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

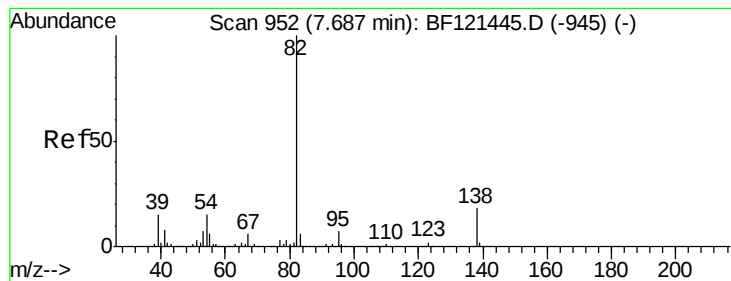
Tot Ion: 82 Resp: 1750083  
 Ion Ratio Lower Upper  
 82 100  
 128 46.6 37.3 55.9  
 54 48.8 39.0 58.6



#24  
 Nitrobenzene  
 Concen: 44.415 ng  
 RT: 7.43 min Scan# 909  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion: 77 Resp: 879579  
 Ion Ratio Lower Upper  
 77 100  
 123 49.6 39.7 59.5  
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 35.762 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

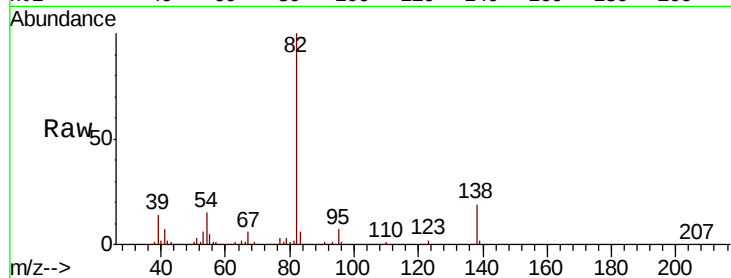
Tot Ion: 82 Resp: 1589171

Ion Ratio Lower Upper

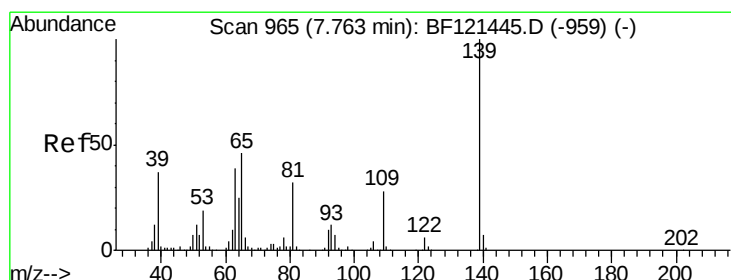
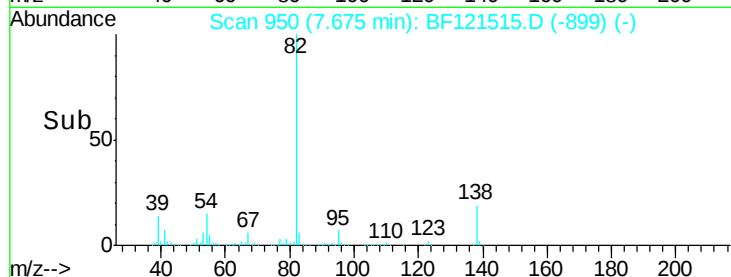
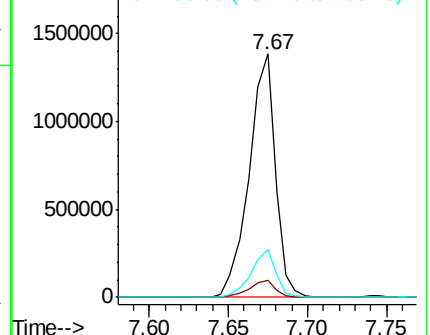
82 100

95 7.1 5.7 8.5

138 19.5 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.157 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

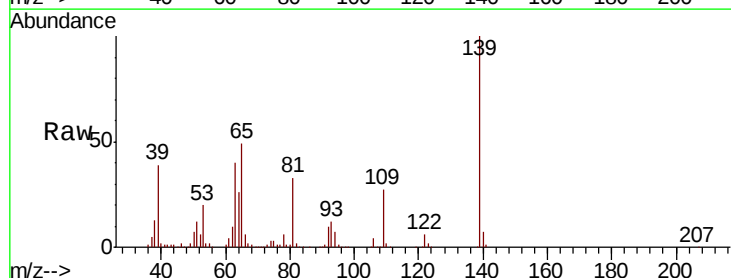
Tgt Ion: 139 Resp: 410455

Ion Ratio Lower Upper

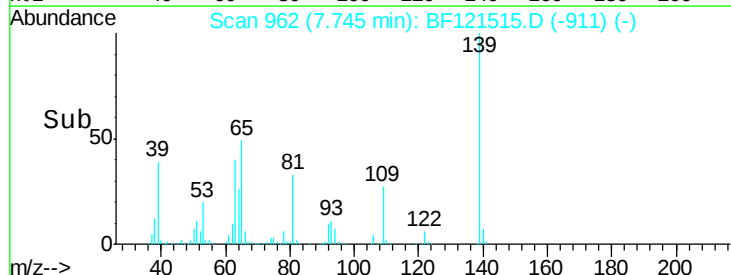
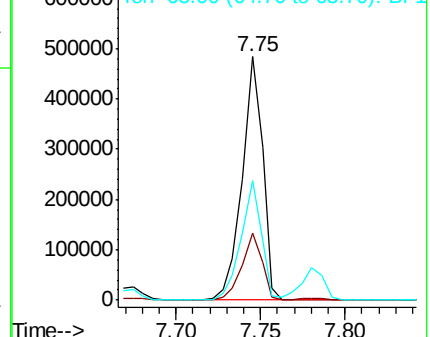
139 100

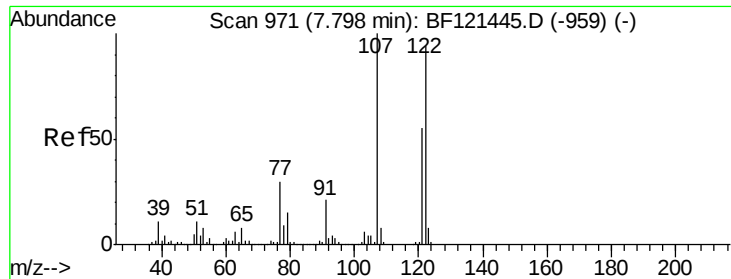
109 27.5 22.0 33.0

65 49.1 39.3 58.9



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





#27

2,4-Dimethylphenol

Concen: 35.816 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

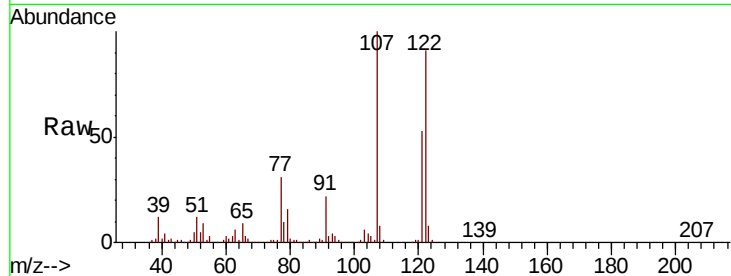
Tot Ion:122 Resp: 660113

Ion Ratio Lower Upper

122 100

107 109.6 87.7 131.5

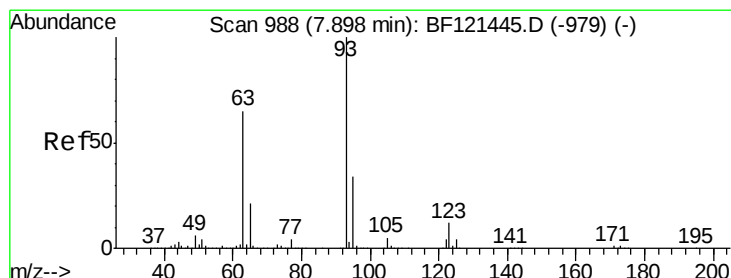
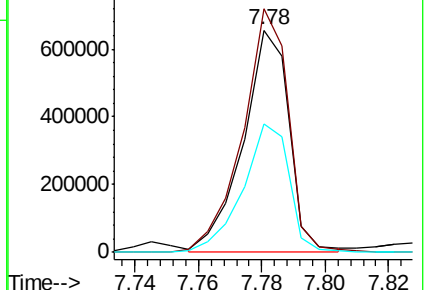
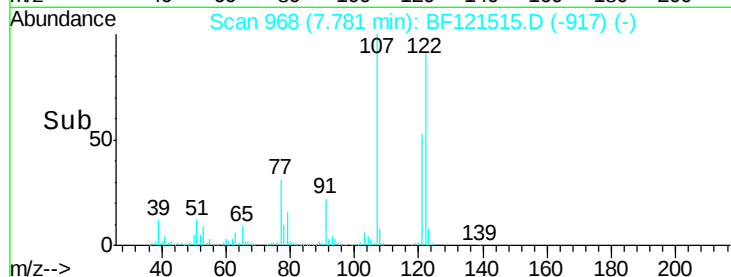
121 58.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.972 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

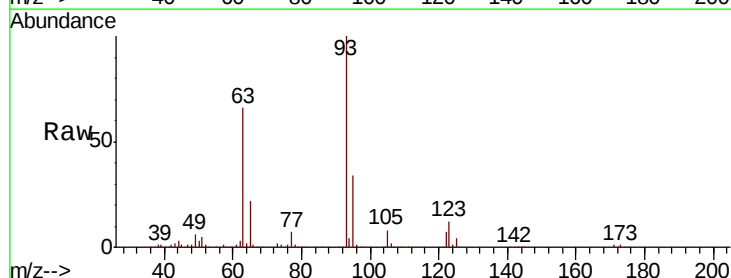
Tgt Ion: 93 Resp: 1086994

Ion Ratio Lower Upper

93 100

95 34.2 27.4 41.0

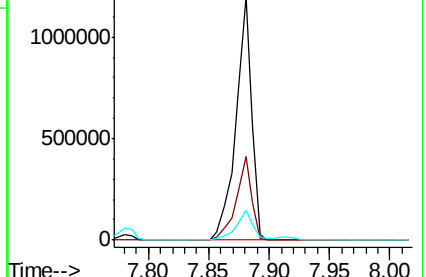
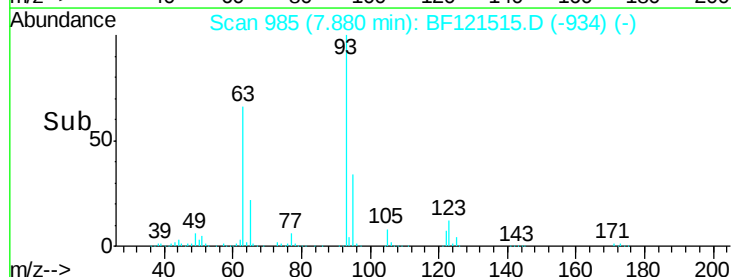
123 12.0 9.6 14.4

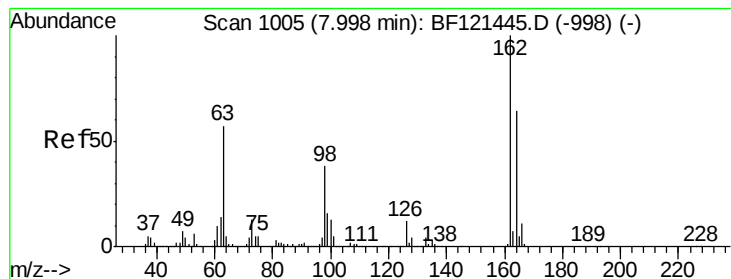


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.757 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

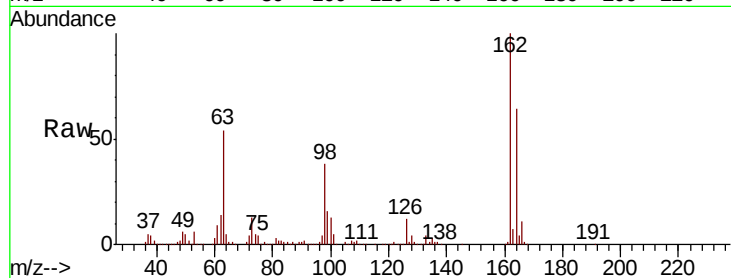
Tot Ion:162 Resp: 723498

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 38.4 18.4 58.4

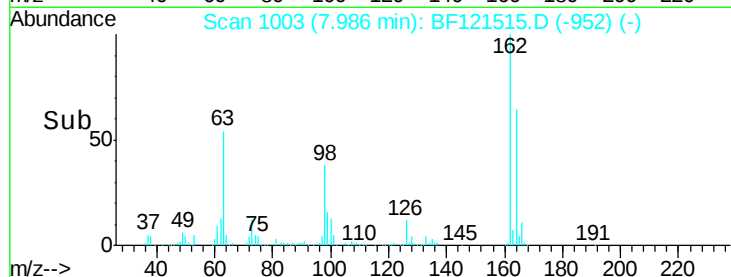


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

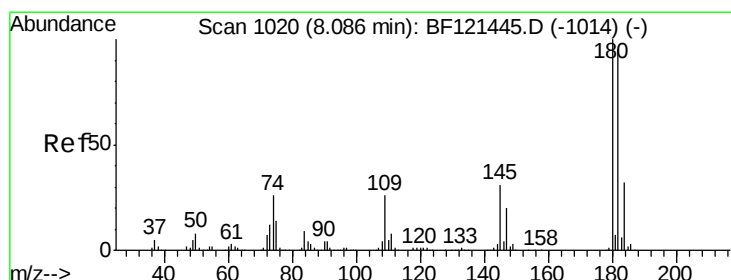
Ion 98.00 (97.70 to 98.70): BF1

Time-->



7.99

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 36.172 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

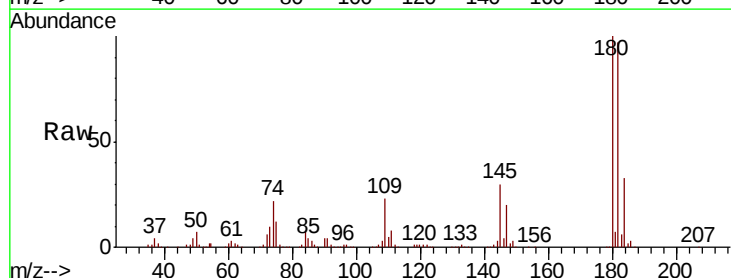
Tgt Ion:180 Resp: 806375

Ion Ratio Lower Upper

180 100

182 96.9 77.5 116.3

145 30.4 24.3 36.5

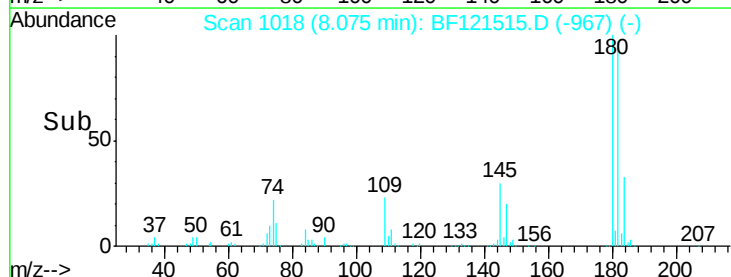


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

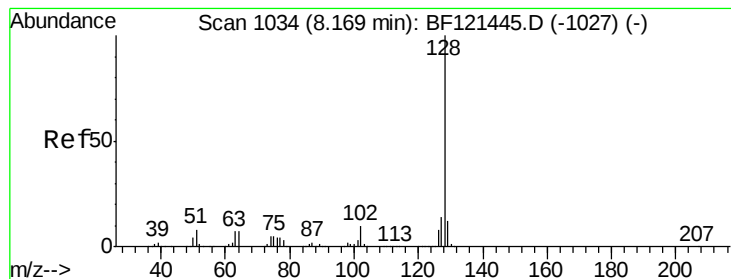
Ion 145.00 (144.70 to 145.70): E

Time-->



8.07

Time-->



#31

Naphthalene

Concen: 35.823 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

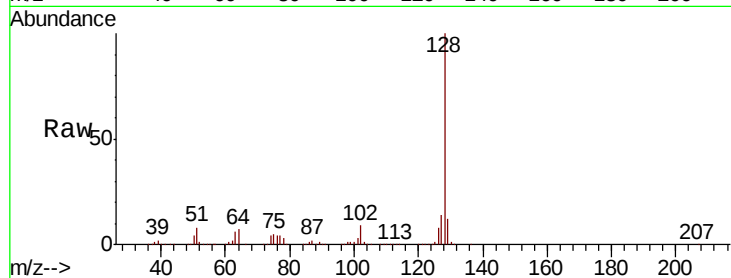
Tot Ion:128 Resp: 2402140

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

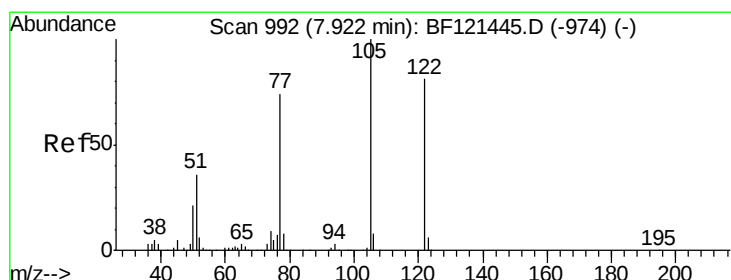
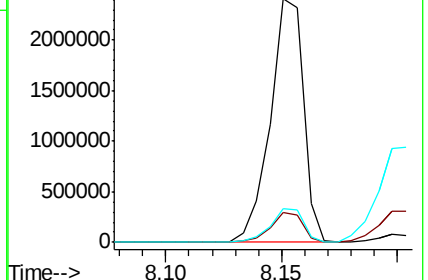
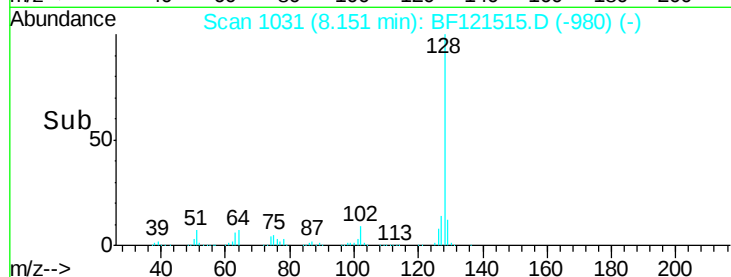
127 13.9 11.1 16.7



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: 48.479 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

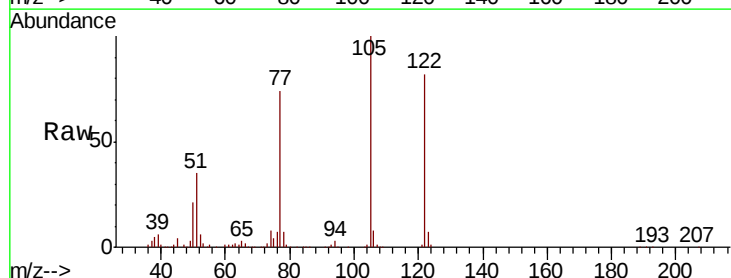
Tgt Ion:122 Resp: 560720

Ion Ratio Lower Upper

122 100

105 122.2 102.2 142.2

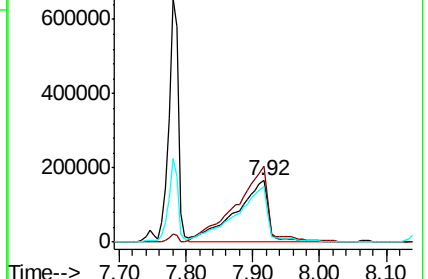
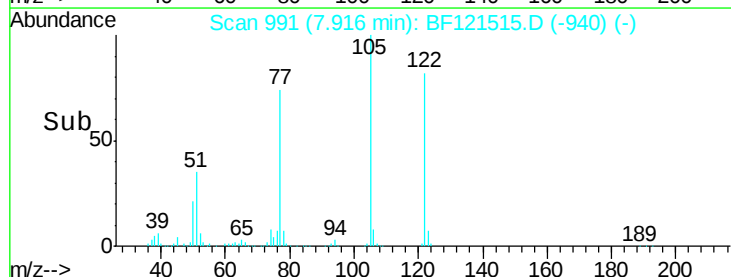
77 89.8 69.8 109.8

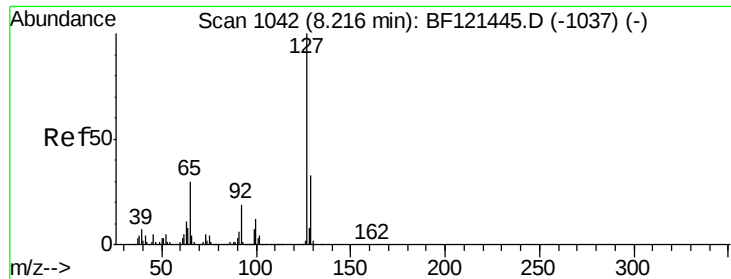


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

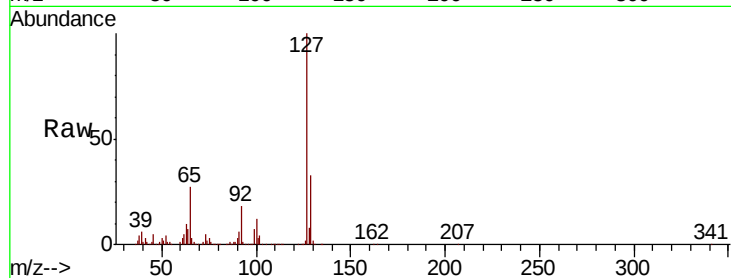




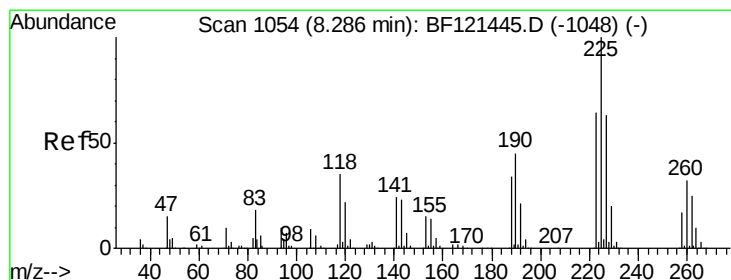
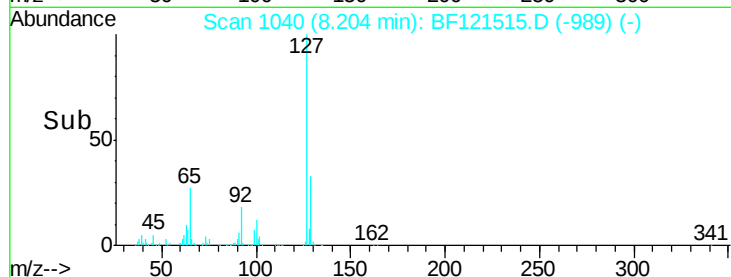
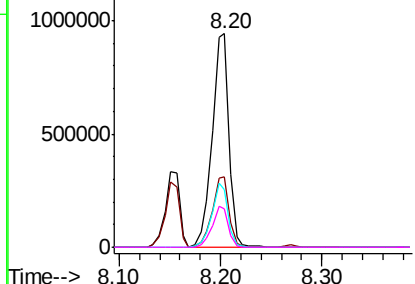
#33  
4-Chloroaniline  
Concen: 36.373 ng  
RT: 8.20 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:127 Resp: 1086343  
Ion Ratio Lower Upper  
127 100  
129 32.8 26.2 39.4  
65 27.2 21.8 32.6  
92 17.9 14.3 21.5

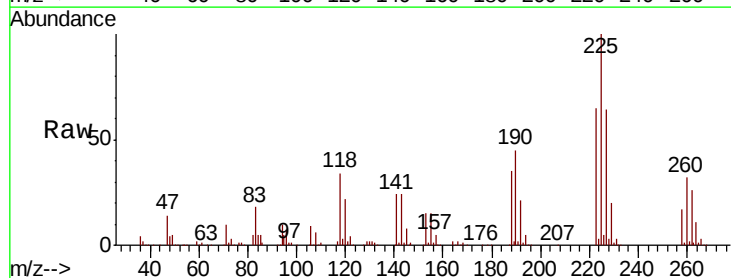


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

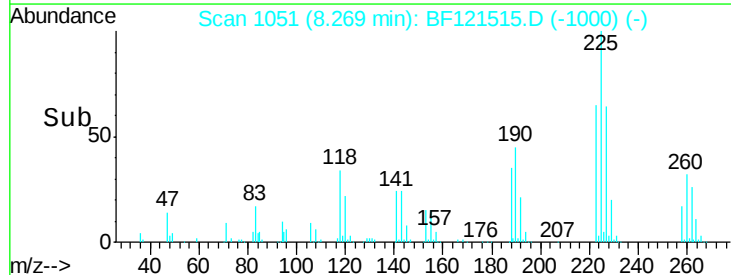
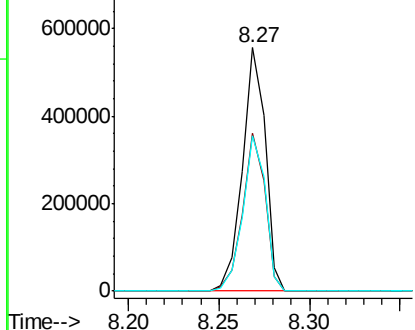


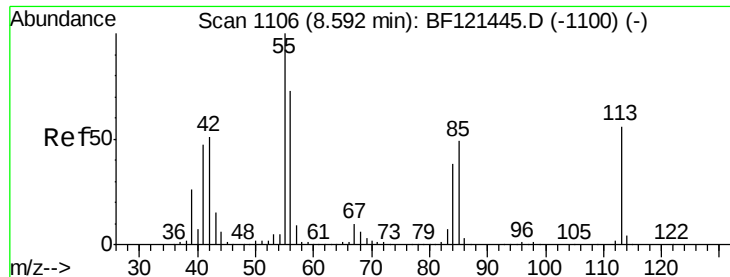
#34  
Hexachlorobutadiene  
Concen: 36.683 ng  
RT: 8.27 min Scan# 1051  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:225 Resp: 486310  
Ion Ratio Lower Upper  
225 100  
223 64.7 51.8 77.6  
227 63.7 51.0 76.4



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

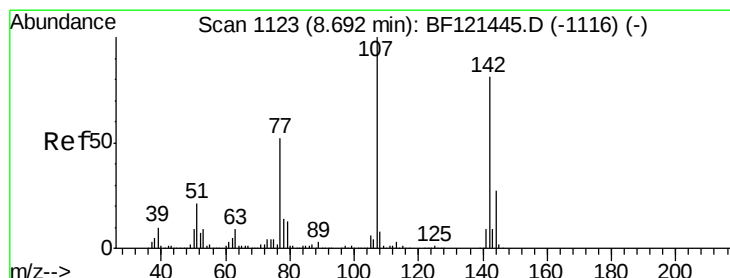
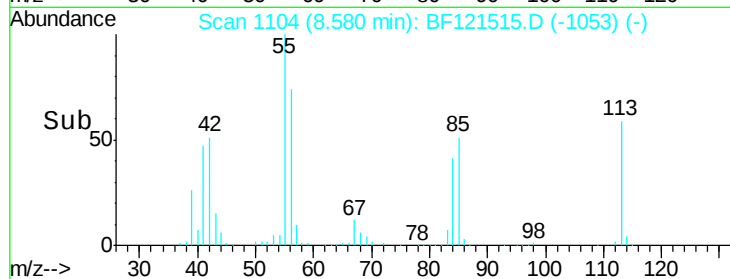
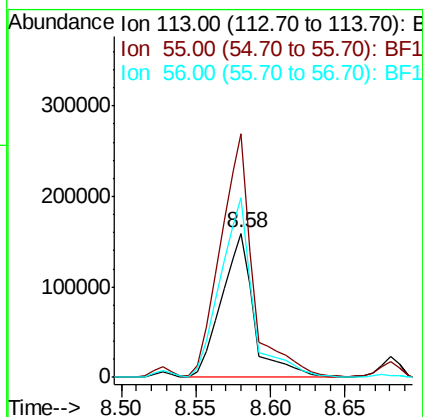
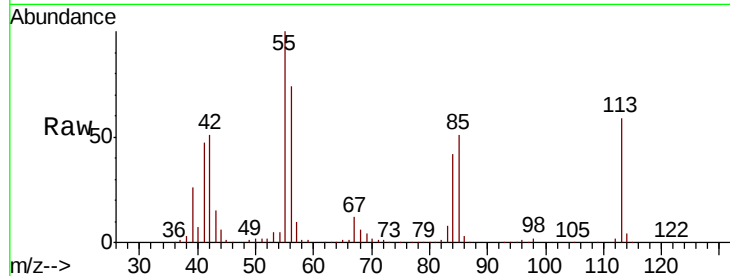




#35  
 Caprolactam  
 Concen: 40.950 ng  
 RT: 8.58 min Scan# 1104  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

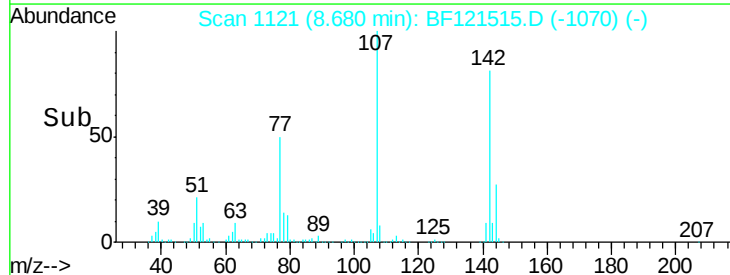
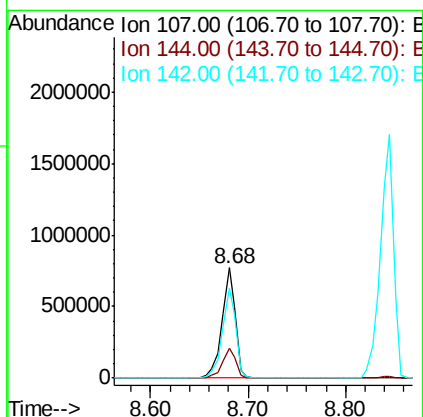
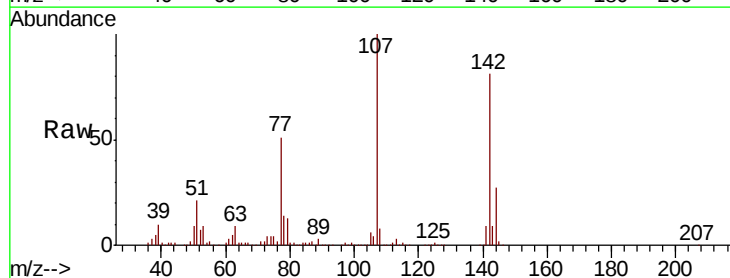
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

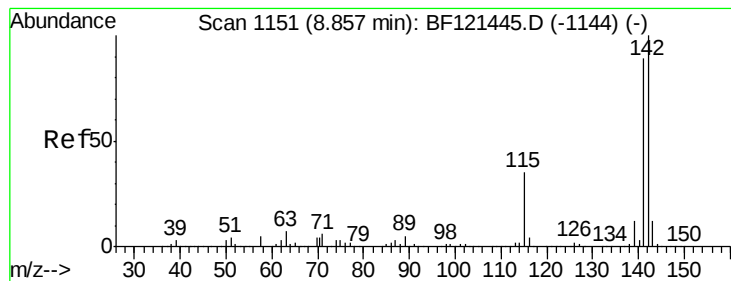
Tot Ion:113 Resp: 243050  
 Ion Ratio Lower Upper  
 113 100  
 55 169.1 149.1 189.1  
 56 124.4 104.4 144.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.104 ng  
 RT: 8.68 min Scan# 1121  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:107 Resp: 731097  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 21.3 31.9  
 142 81.1 64.9 97.3





#37

2-Methylnaphthalene

Concen: 35.804 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

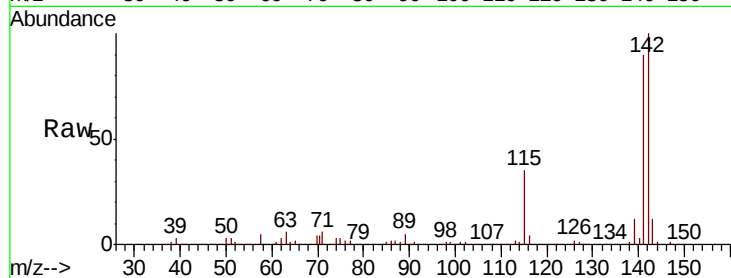
Tot Ion:142 Resp: 1590683

Ion Ratio Lower Upper

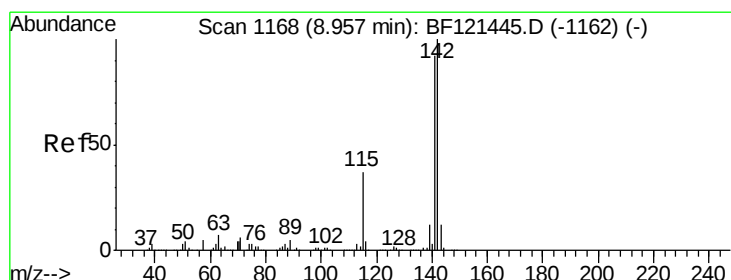
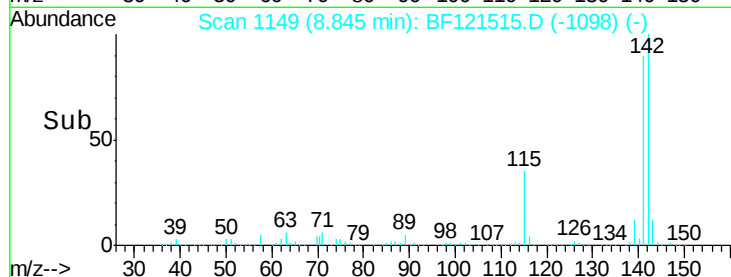
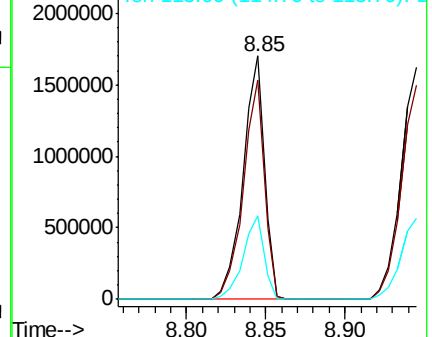
142 100

141 89.9 71.9 107.9

115 34.6 27.7 41.5



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: 36.351 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

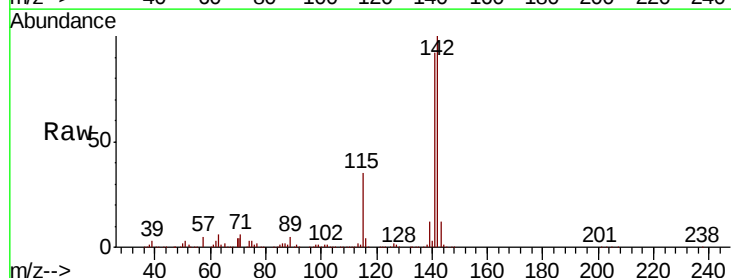
Tgt Ion:142 Resp: 1524985

Ion Ratio Lower Upper

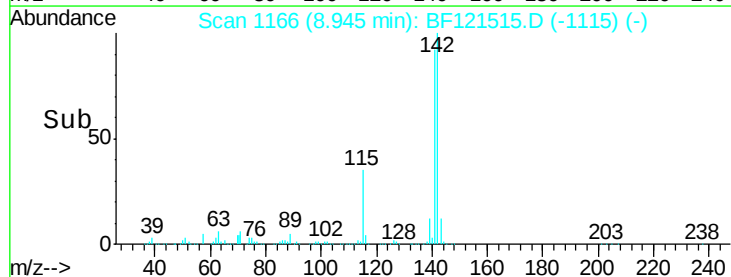
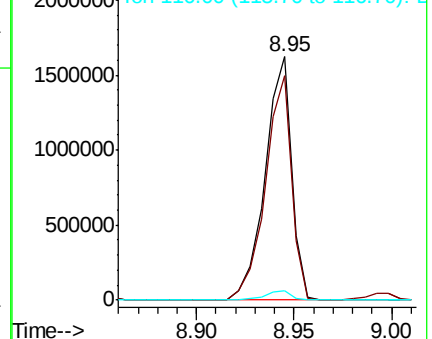
142 100

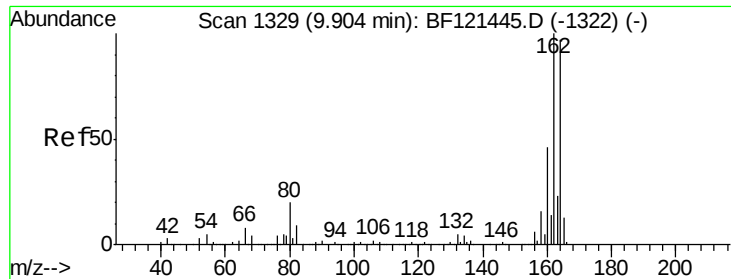
141 92.1 73.7 110.5

116 3.7 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

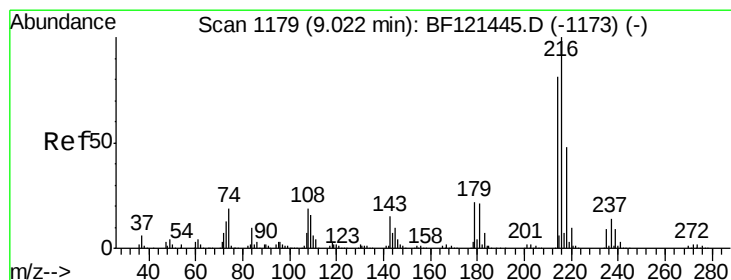
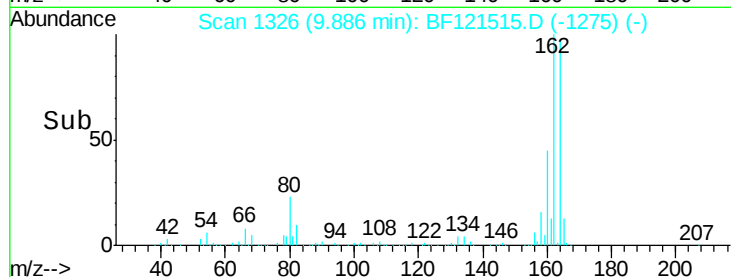
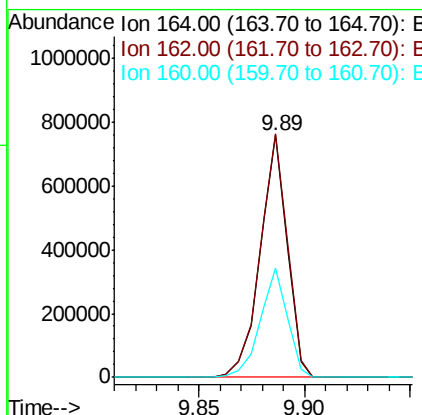
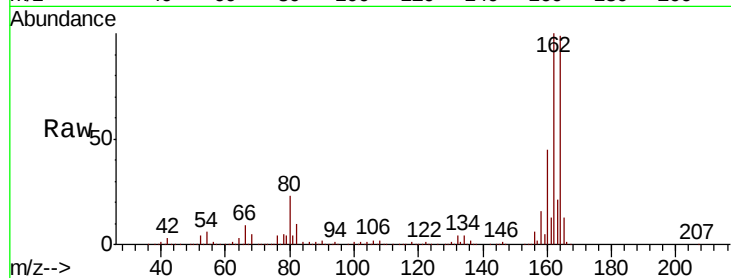




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.89 min Scan# 1326  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

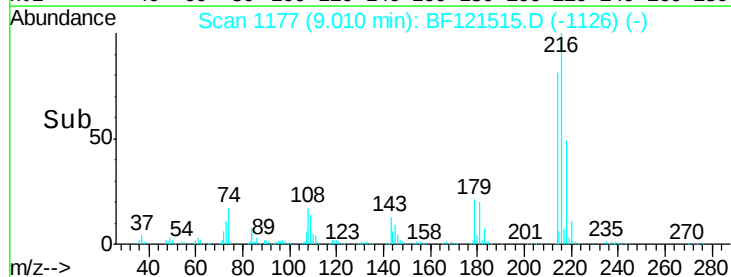
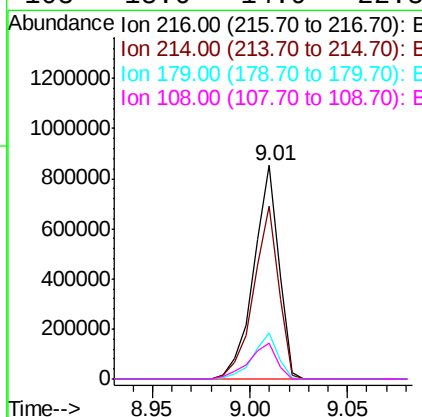
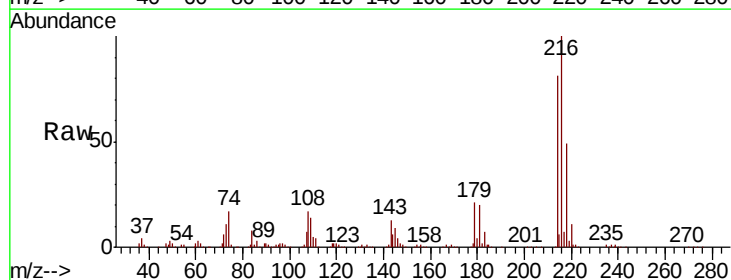
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

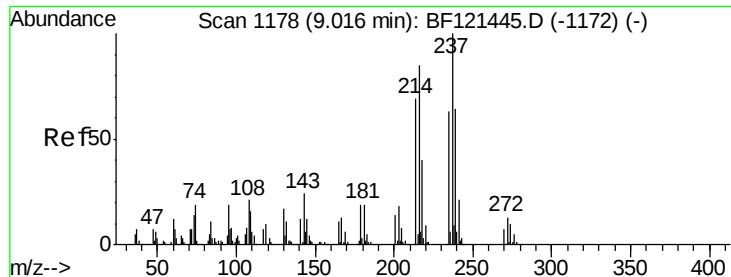
Tot Ion:164 Resp: 676892  
 Ion Ratio Lower Upper  
 164 100  
 162 100.6 80.5 120.7  
 160 45.3 36.2 54.4



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.874 ng  
 RT: 9.01 min Scan# 1177  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:216 Resp: 759949  
 Ion Ratio Lower Upper  
 216 100  
 214 80.4 64.3 96.5  
 179 21.1 16.9 25.3  
 108 18.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 45.410 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

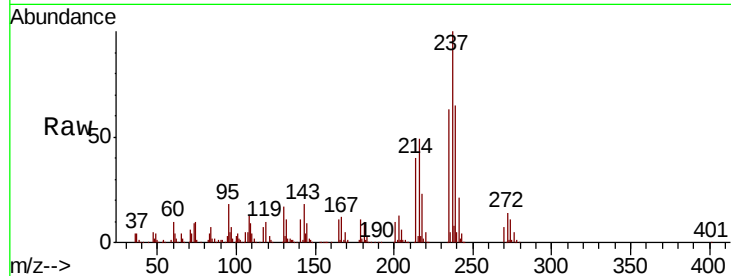
Tot Ion:237 Resp: 383163

Ion Ratio Lower Upper

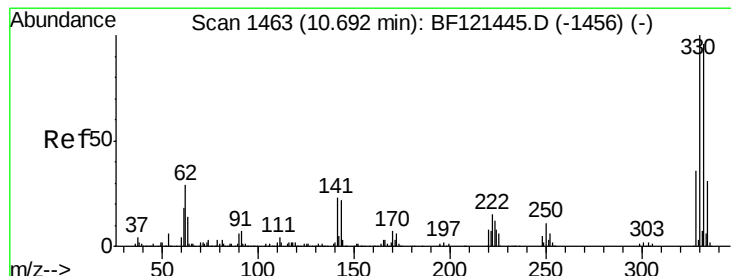
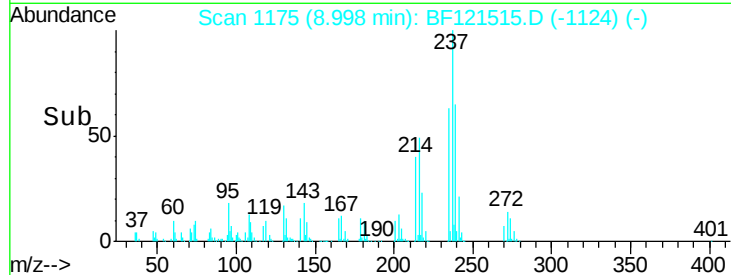
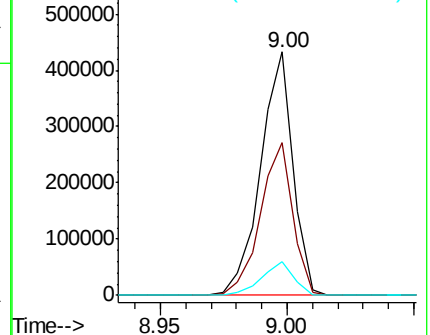
237 100

235 63.0 43.0 83.0

272 14.0 0.0 34.0



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



#42

2,4,6-Tribromophenol

Concen: 91.942 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

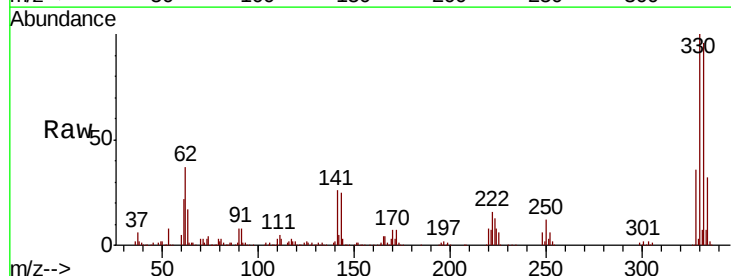
Tgt Ion:330 Resp: 628605

Ion Ratio Lower Upper

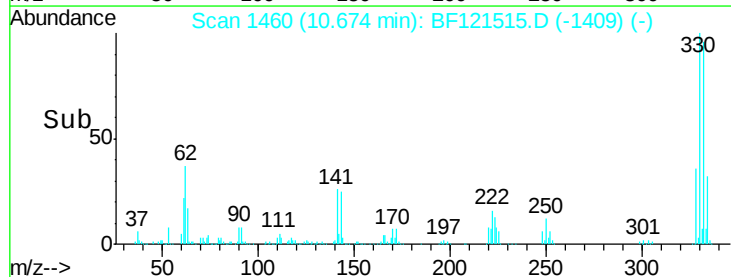
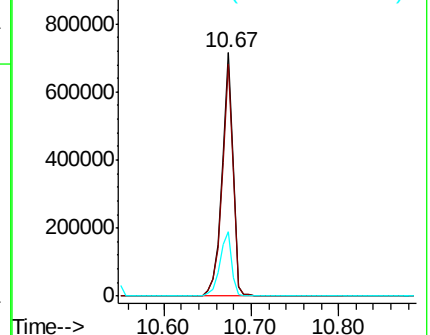
330 100

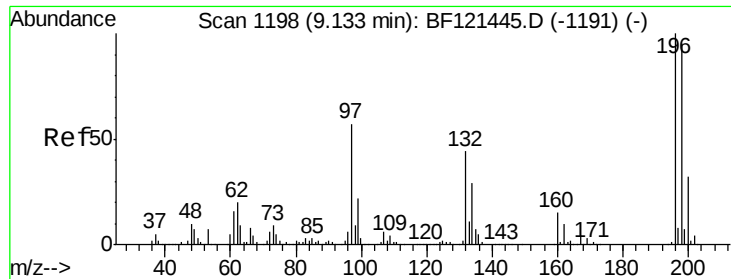
332 95.2 76.2 114.2

141 28.3 22.6 34.0



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

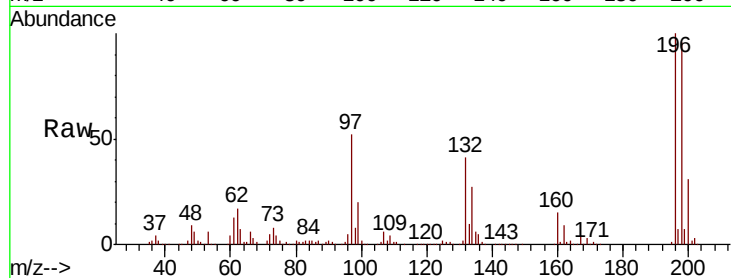




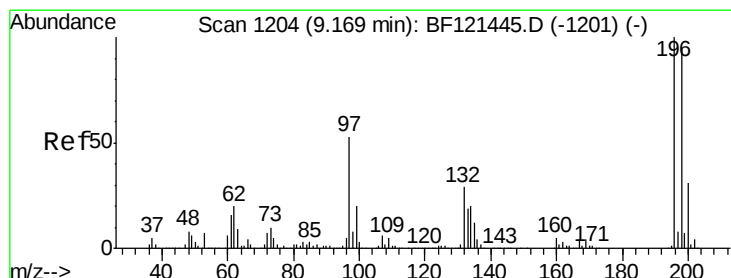
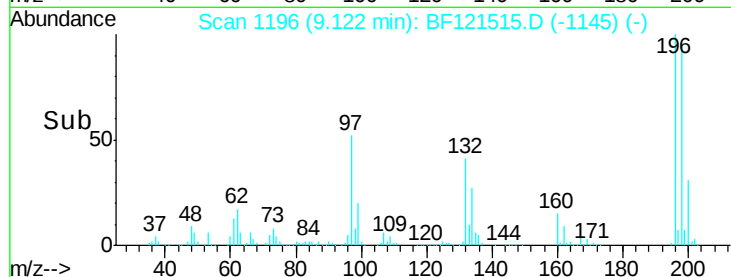
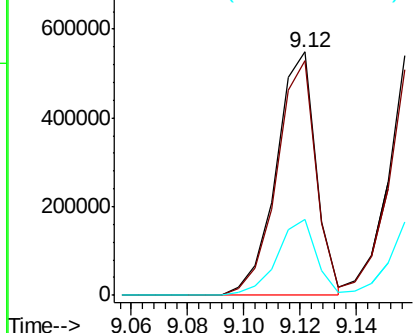
#43  
 2,4,6-Trichlorophenol  
 Concen: 42.219 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 535435  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 77.1 115.7  
 200 31.2 25.0 37.4

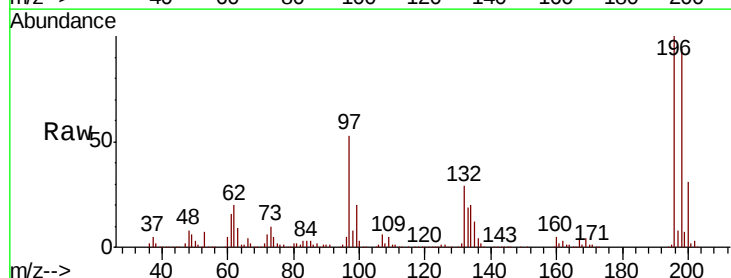


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

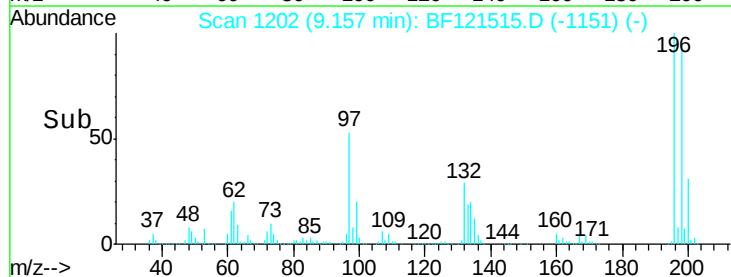
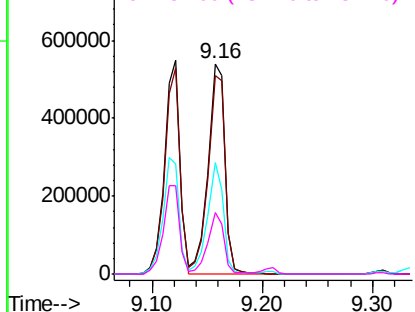


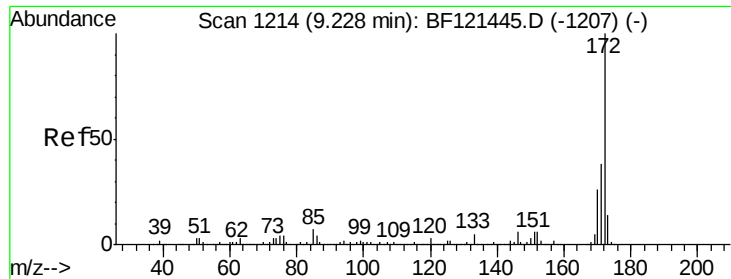
#44  
 2,4,5-Trichlorophenol  
 Concen: 44.178 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:196 Resp: 554037  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 75.5 113.3  
 97 52.8 42.2 63.4  
 132 29.2 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

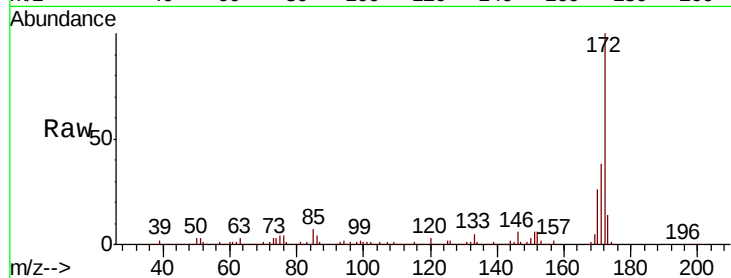




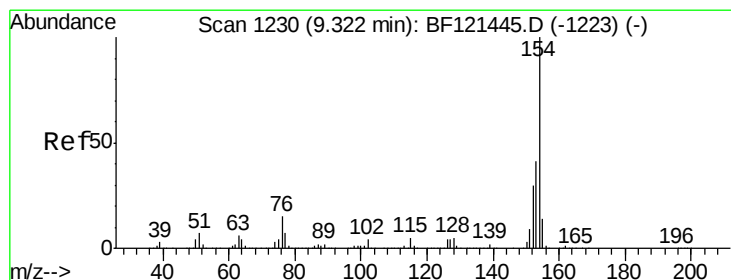
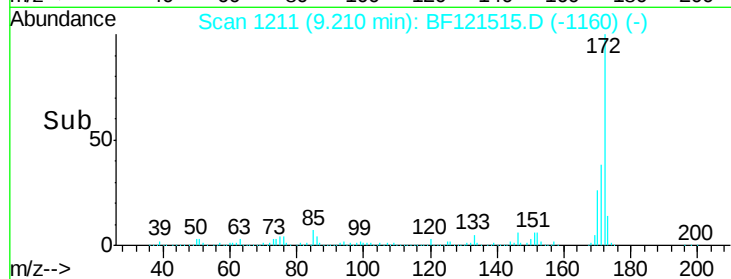
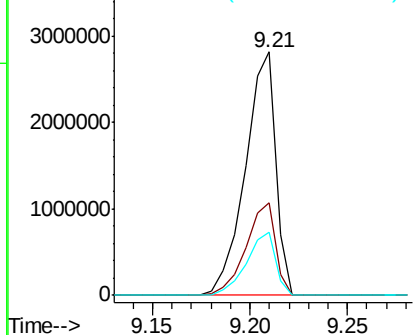
#45  
 2-Fluorobiphenyl  
 Concen: 72.408 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:172 Resp: 3037586  
 Ion Ratio Lower Upper  
 172 100  
 171 38.0 30.4 45.6  
 170 25.9 20.7 31.1

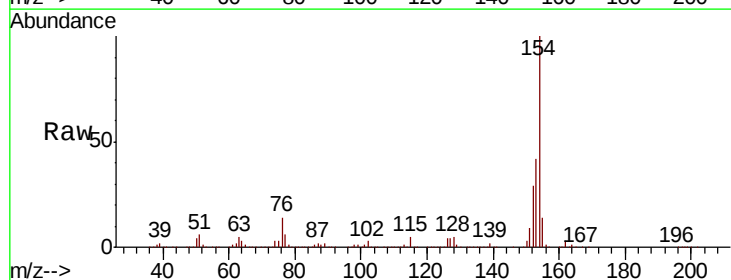


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

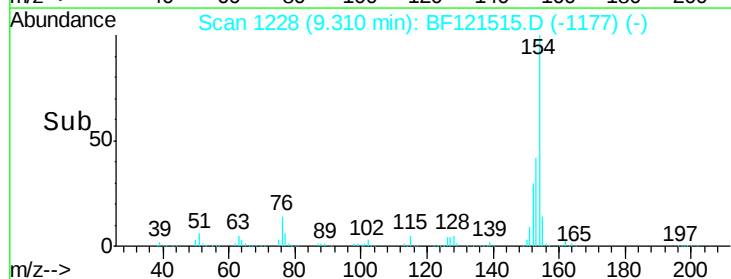
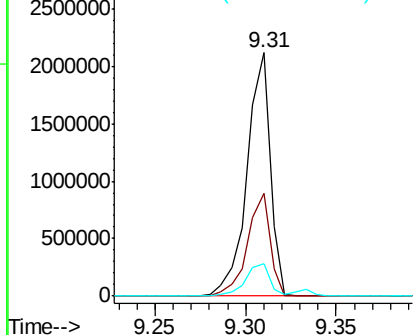


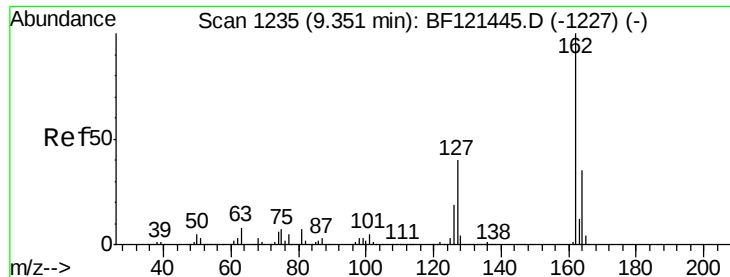
#46  
 1,1'-Biphenyl  
 Concen: 37.032 ng  
 RT: 9.31 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:154 Resp: 1891524  
 Ion Ratio Lower Upper  
 154 100  
 153 42.1 22.1 62.1  
 76 13.5 0.0 33.5



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

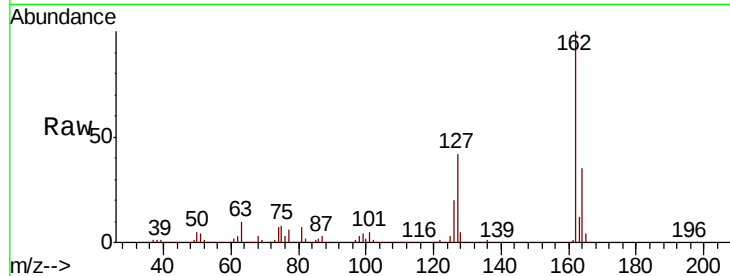




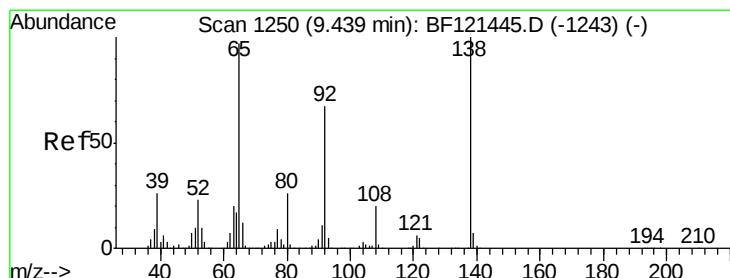
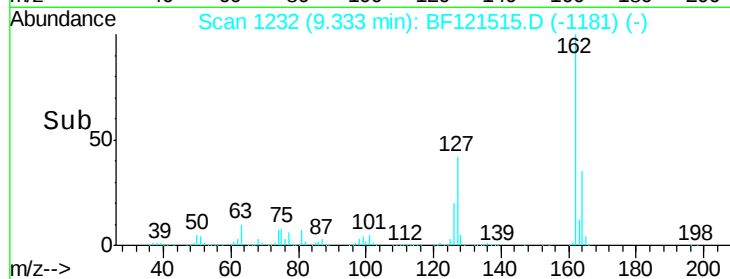
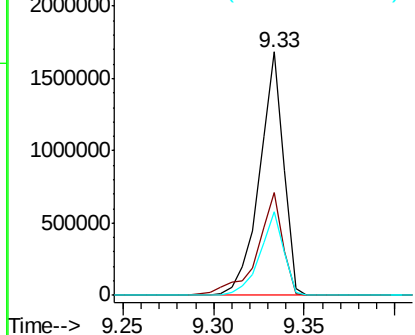
#47  
 2-Chloronaphthalene  
 Concen: 37.105 ng  
 RT: 9.33 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 1557803  
 Ion Ratio Lower Upper  
 162 100  
 127 42.5 34.0 51.0  
 164 34.5 27.6 41.4

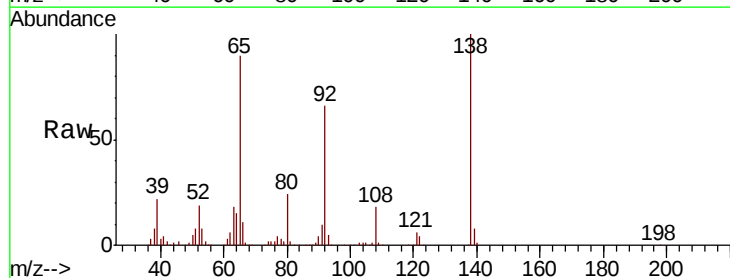


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

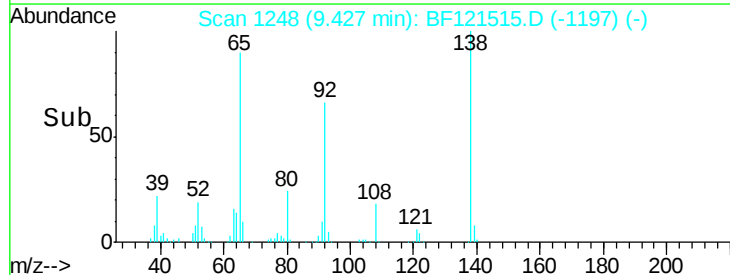
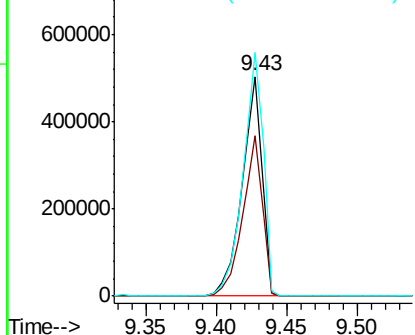


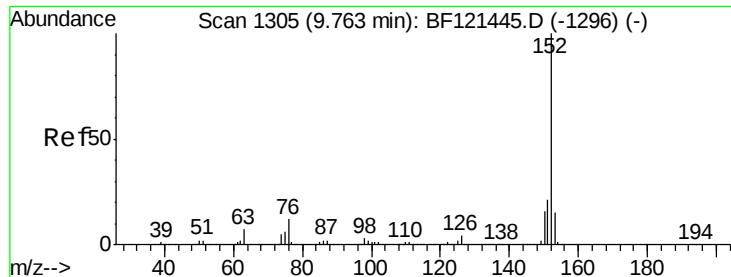
#48  
 2-Nitroaniline  
 Concen: 42.829 ng  
 RT: 9.43 min Scan# 1248  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion: 65 Resp: 494897  
 Ion Ratio Lower Upper  
 65 100  
 92 73.2 58.6 87.8  
 138 110.8 88.6 133.0



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





#49

Acenaphthylene

Concen: 37.674 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

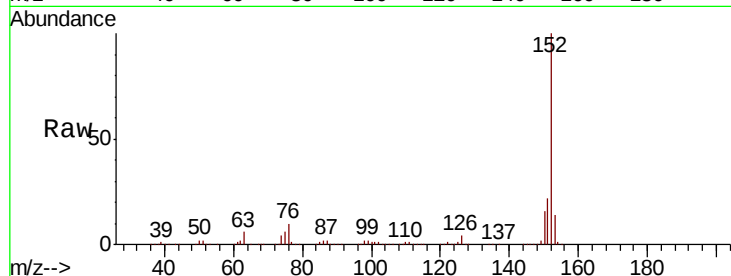
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2372487

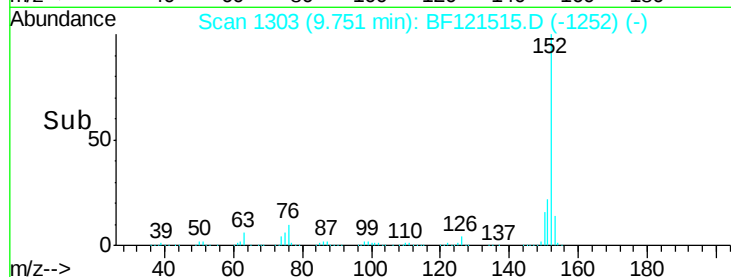
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 21.6  | 17.3  | 25.9  |
| 153 | 14.1  | 11.3  | 16.9  |



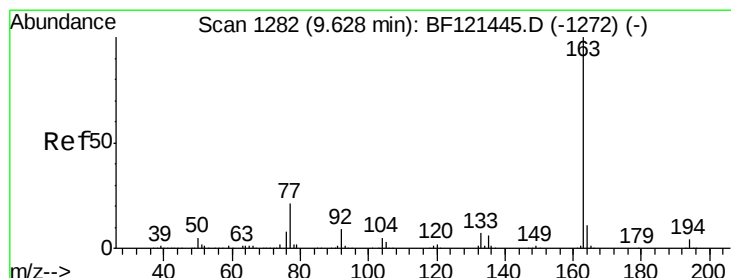
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 9.65 9.70 9.75 9.80



#50

Dimethylphthalate

Concen: 39.111 ng

RT: 9.61 min Scan# 1279

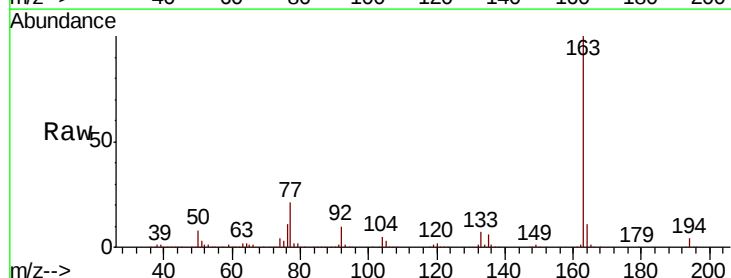
Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Tgt Ion:163 Resp: 1818509

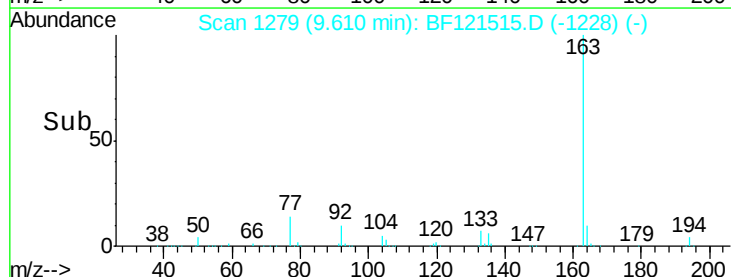
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.3   | 4.9   |
| 164 | 10.8  | 8.6   | 13.0  |



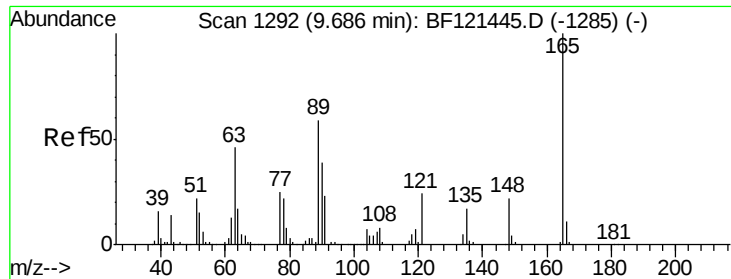
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



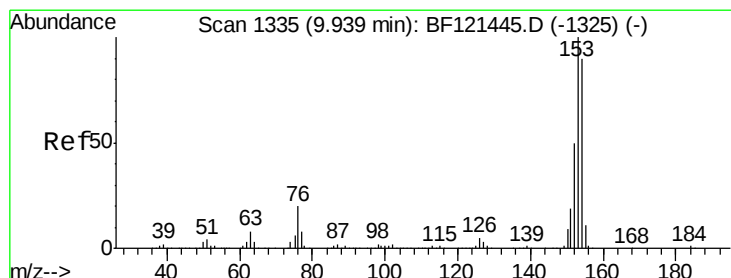
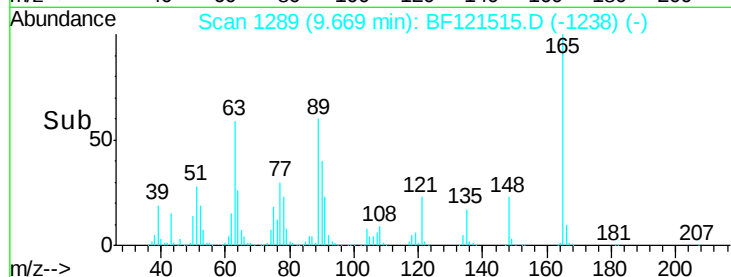
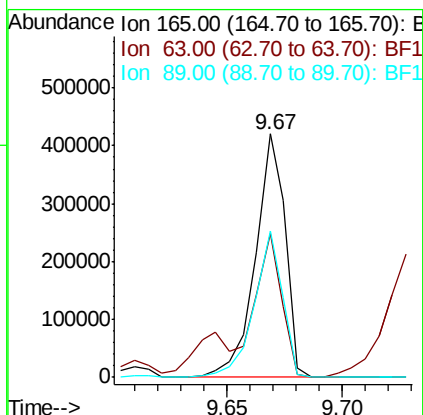
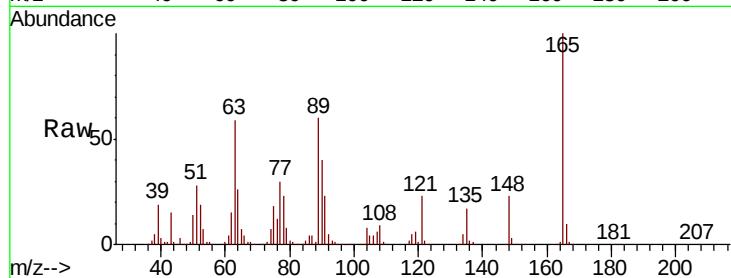
Time--> 9.55 9.60 9.65



#51  
 2,6-Dinitrotoluene  
 Concen: 44.173 ng  
 RT: 9.67 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

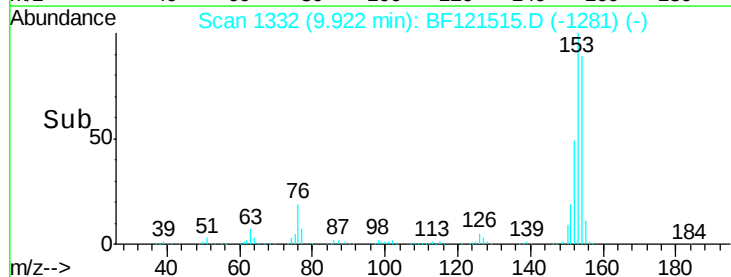
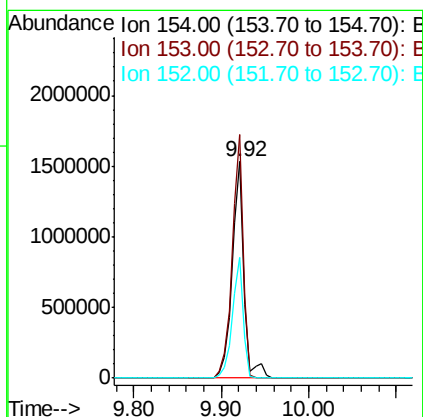
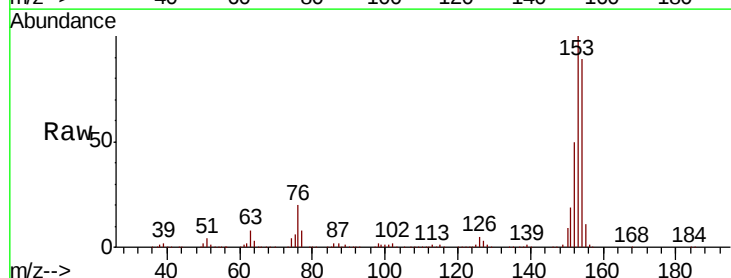
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

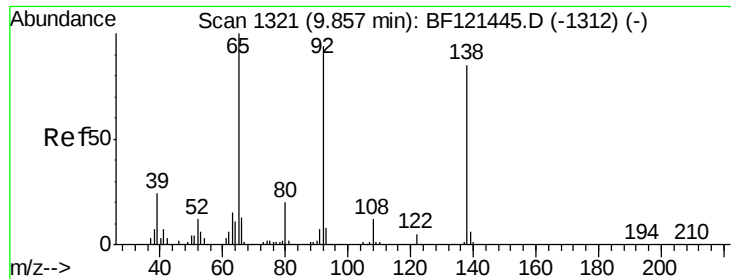
Tot Ion:165 Resp: 379787  
 Ion Ratio Lower Upper  
 165 100  
 63 59.2 47.4 71.0  
 89 59.9 47.9 71.9



#52  
 Acenaphthene  
 Concen: 36.001 ng  
 RT: 9.92 min Scan# 1332  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:154 Resp: 1431580  
 Ion Ratio Lower Upper  
 154 100  
 153 112.4 89.9 134.9  
 152 55.7 44.6 66.8

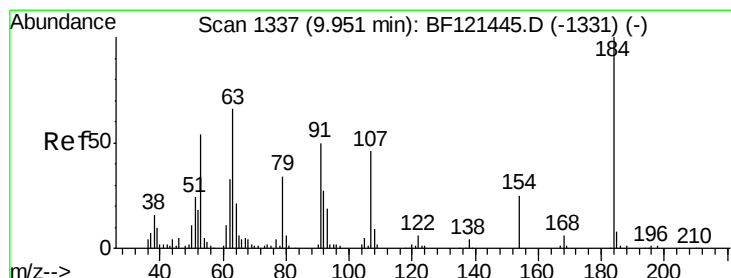
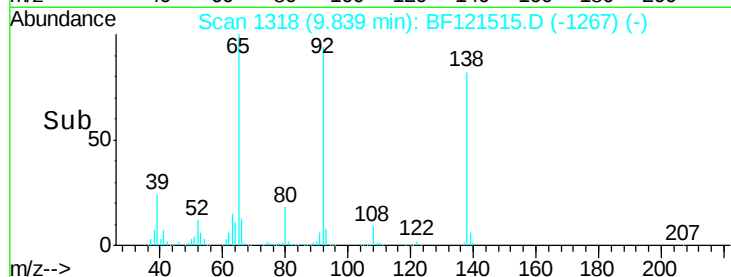
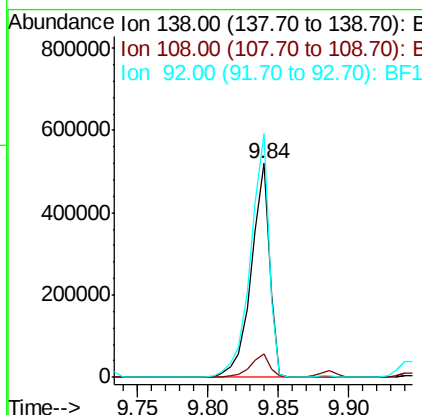
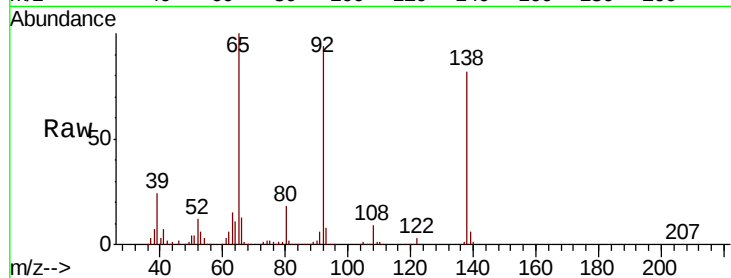




#53  
3-Nitroaniline  
Concen: 43.433 ng  
RT: 9.84 min Scan# 1318  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

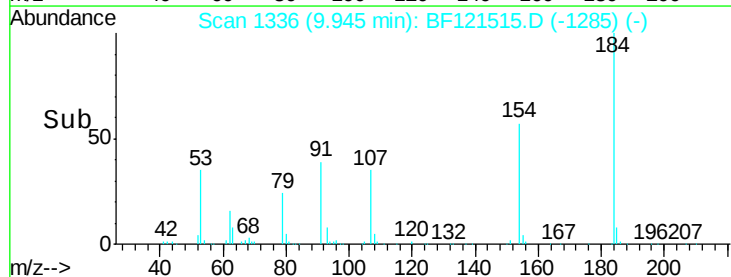
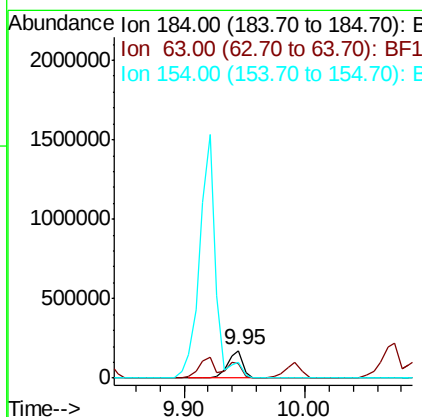
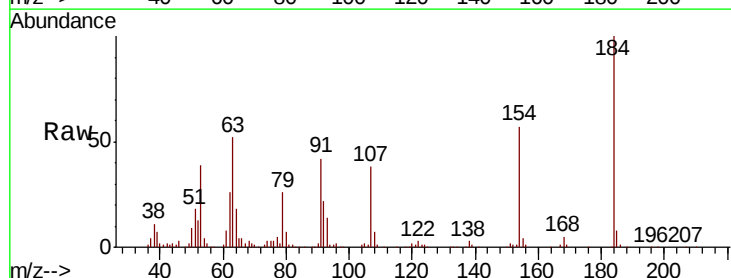
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

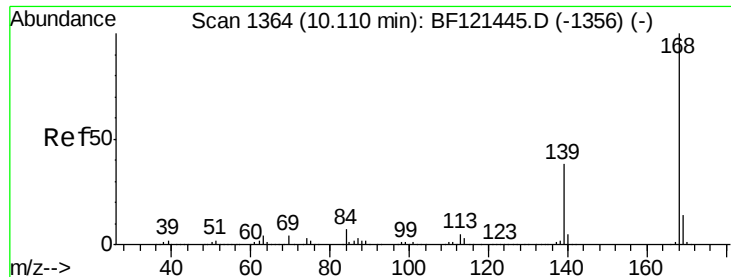
Tot Ion:138 Resp: 475725  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.7 13.1  
92 113.9 91.1 136.7



#54  
2,4-Dinitrophenol  
Concen: 53.488 ng  
RT: 9.95 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:184 Resp: 152434  
Ion Ratio Lower Upper  
184 100  
63 52.3 41.8 62.8  
154 56.9 45.5 68.3

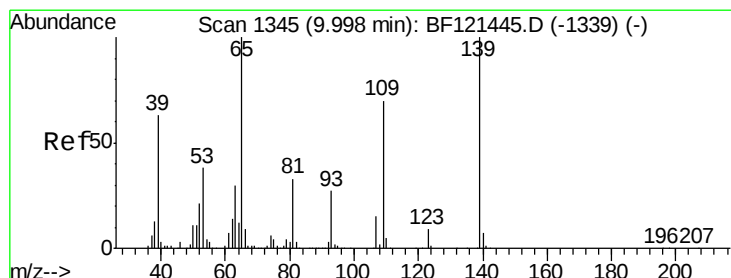
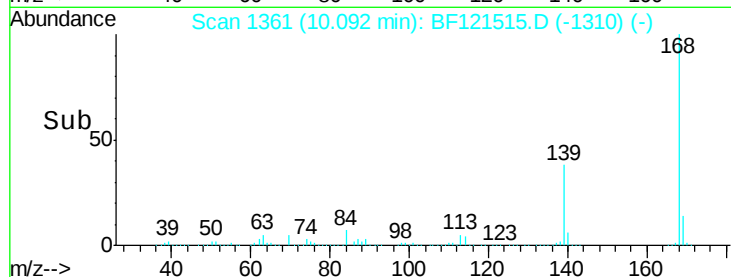
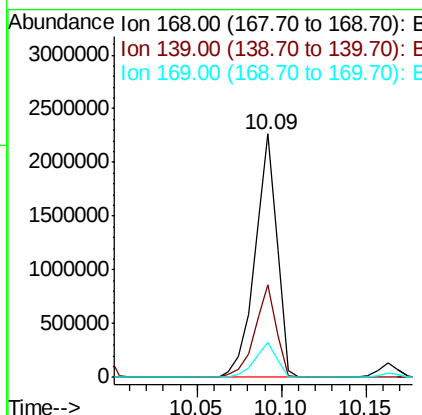
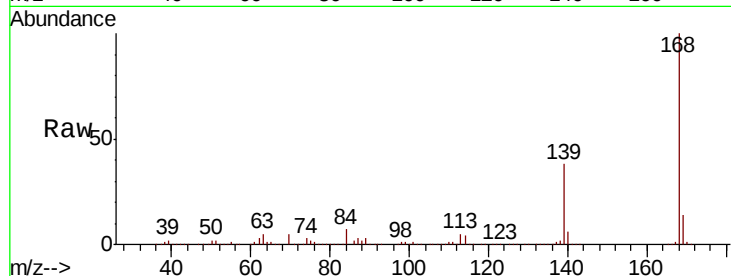




#55  
Dibenzofuran  
Concen: 35.858 ng  
RT: 10.09 min Scan# 1361  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

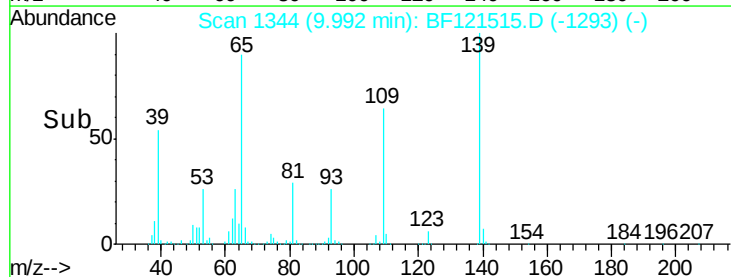
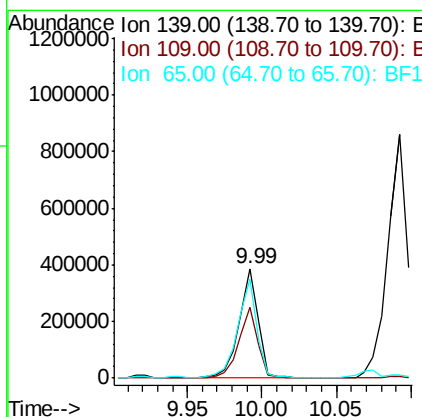
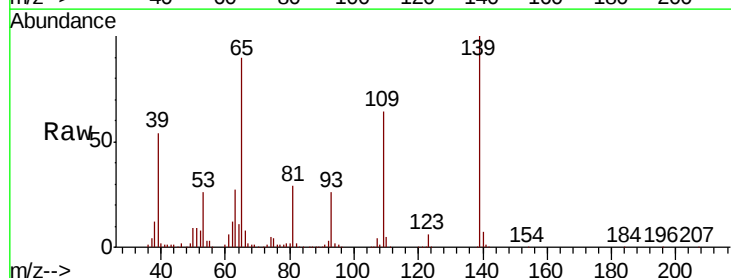
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

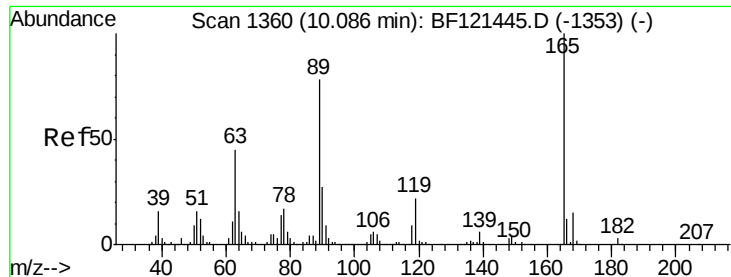
Tot Ion:168 Resp: 2071275  
Ion Ratio Lower Upper  
168 100  
139 38.0 30.4 45.6  
169 14.4 11.5 17.3



#56  
4-Nitrophenol  
Concen: 42.929 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:139 Resp: 349152  
Ion Ratio Lower Upper  
139 100  
109 64.3 44.3 84.3  
65 90.2 70.2 110.2

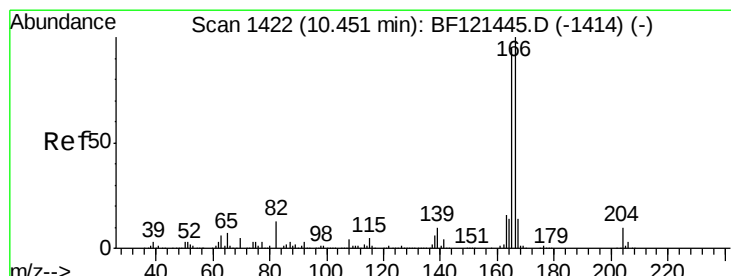
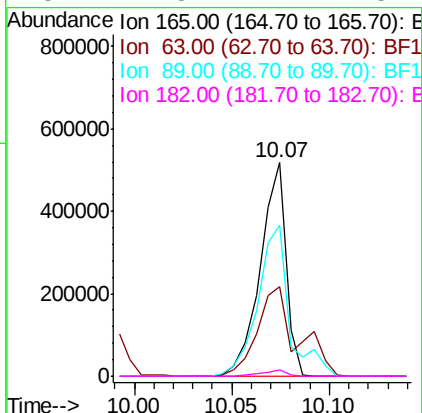
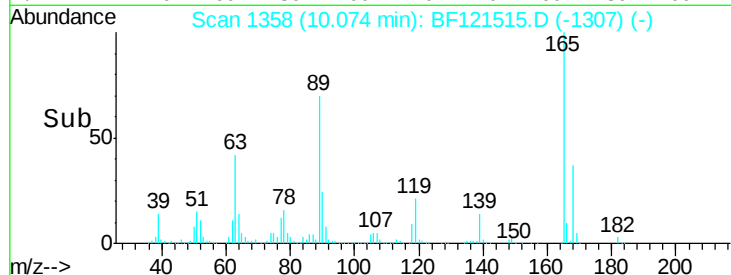
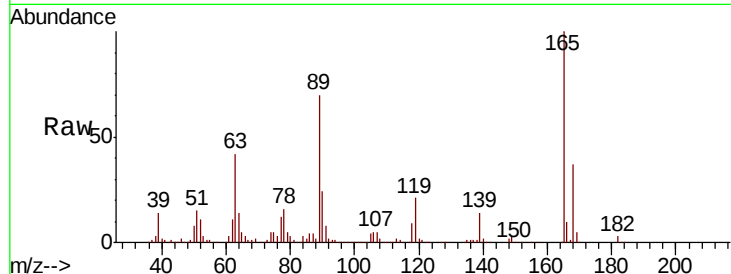




#57  
 2,4-Dinitrotoluene  
 Concen: 44.920 ng  
 RT: 10.07 min Scan# 1358  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

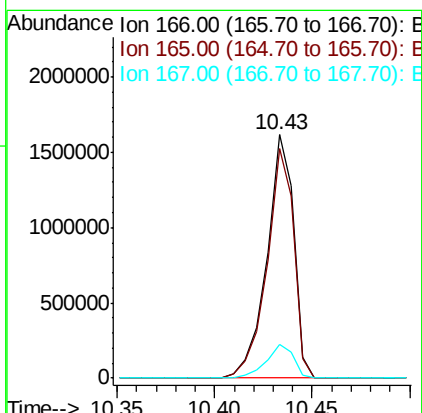
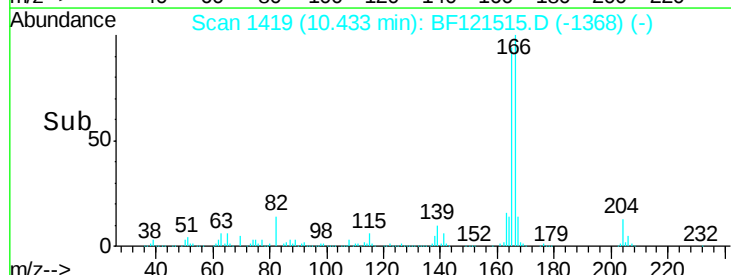
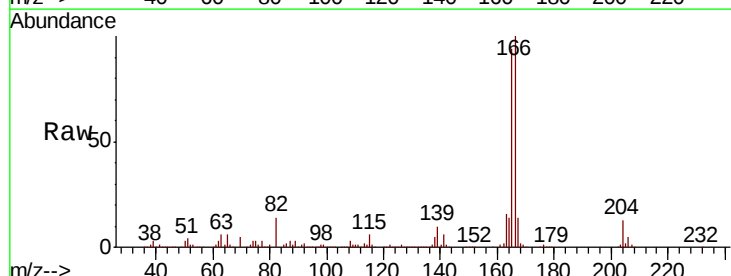
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

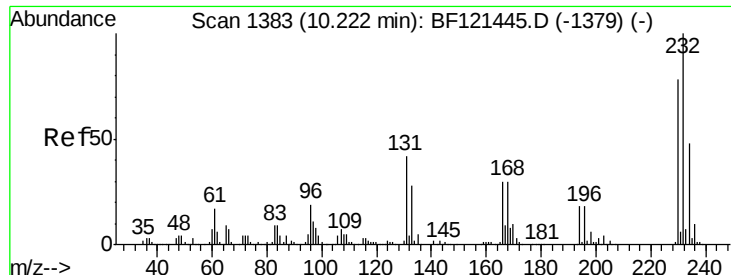
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:165 | Resp: | 475977 |  |
| Ion Ratio   | Lower | Upper  |  |
| 165 100     |       |        |  |
| 63 42.0     | 33.6  | 50.4   |  |
| 89 70.5     | 56.4  | 84.6   |  |
| 182 2.8     | 2.2   | 3.4    |  |



#58  
 Fluorene  
 Concen: 35.384 ng  
 RT: 10.43 min Scan# 1419  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:166 | Resp: | 1540754 |
| Ion | Ratio   | Lower | Upper   |
| 166 | 100     |       |         |
| 165 | 94.1    | 75.3  | 112.9   |
| 167 | 13.9    | 11.1  | 16.7    |

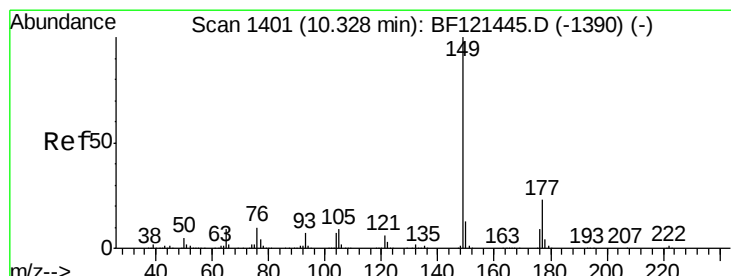
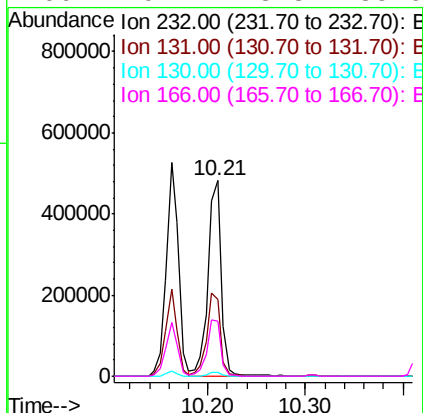
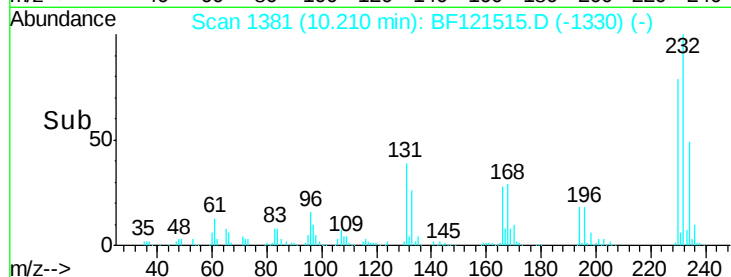
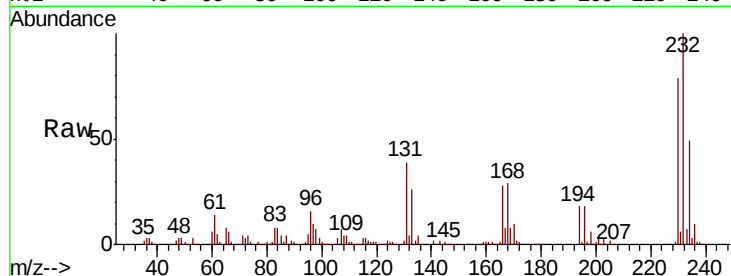




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.831 ng  
 RT: 10.21 min Scan# 1381  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

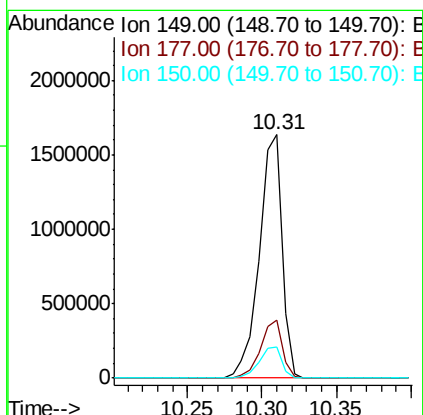
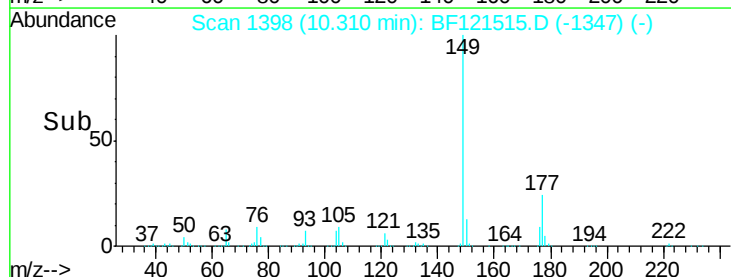
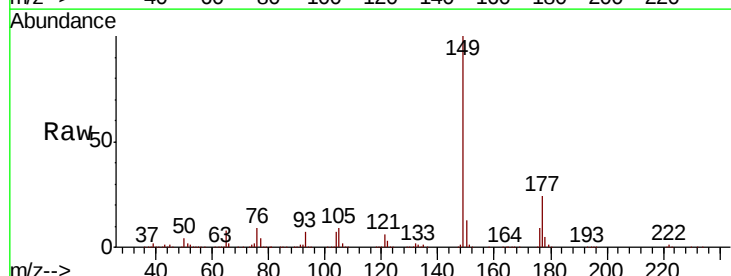
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

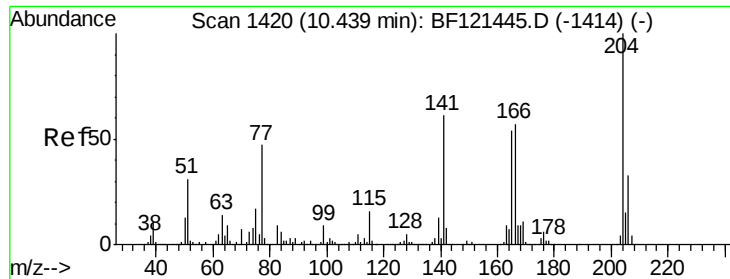
Tot Ion:232 Resp: 457643  
 Ion Ratio Lower Upper  
 232 100  
 131 43.0 34.4 51.6  
 130 2.2 1.8 2.6  
 166 29.7 23.8 35.6



#60  
 Diethylphthalate  
 Concen: 36.617 ng  
 RT: 10.31 min Scan# 1398  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:149 Resp: 1710510  
 Ion Ratio Lower Upper  
 149 100  
 177 23.7 19.0 28.4  
 150 12.9 10.3 15.5

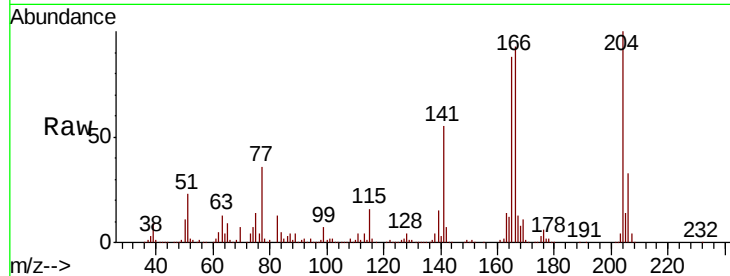




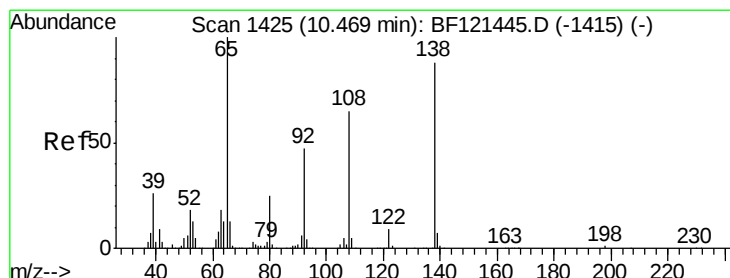
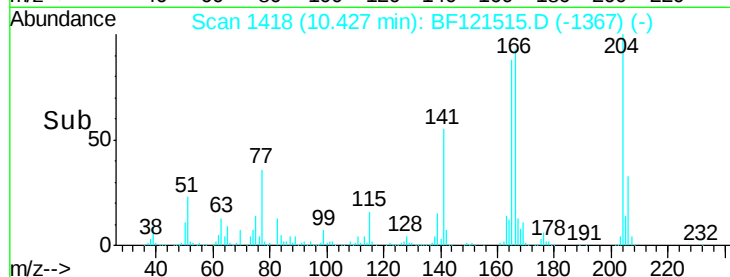
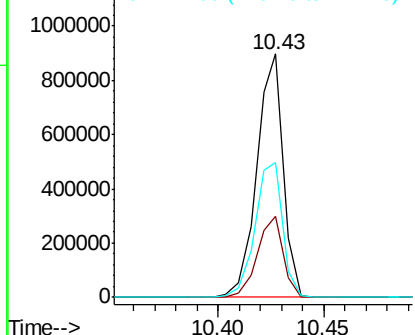
#61  
4-Chlorophenyl-phenylether  
Concen: 35.691 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:204 Resp: 778682  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.6 40.0  
141 55.5 44.4 66.6

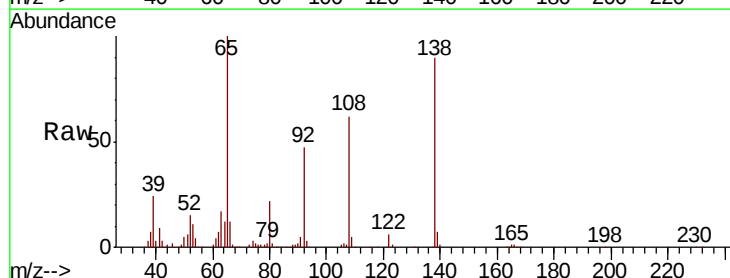


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

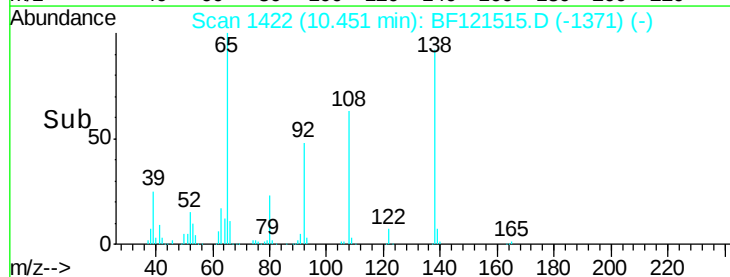
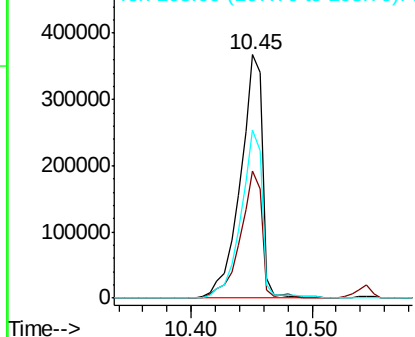


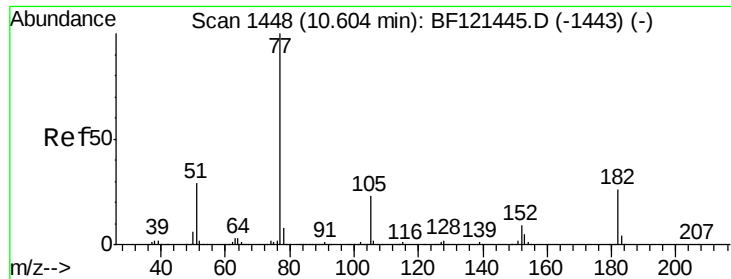
#62  
4-Nitroaniline  
Concen: 42.000 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:138 Resp: 470084  
Ion Ratio Lower Upper  
138 100  
92 52.2 32.2 72.2  
108 69.1 49.1 89.1



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: 35.426 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1636514

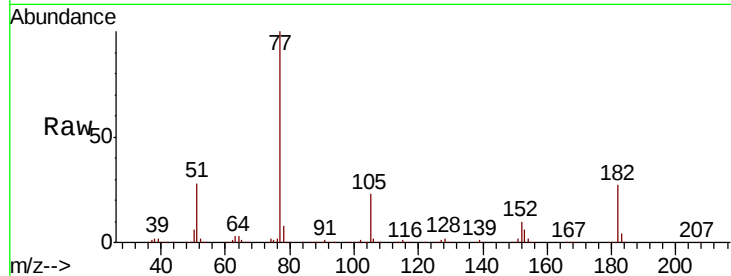
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 23.0 3.0 43.0

51 28.3 8.3 48.3

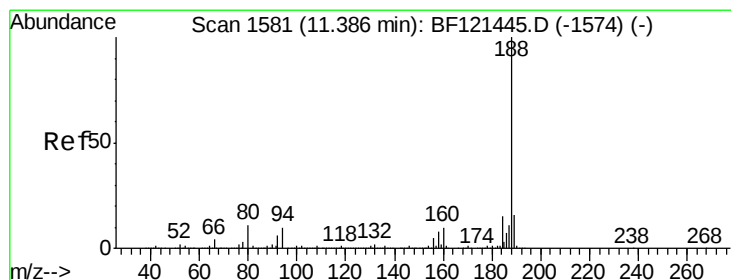
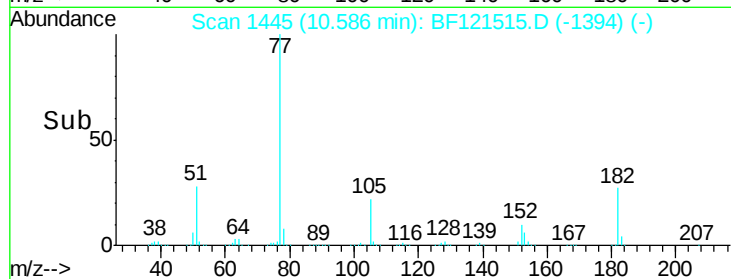
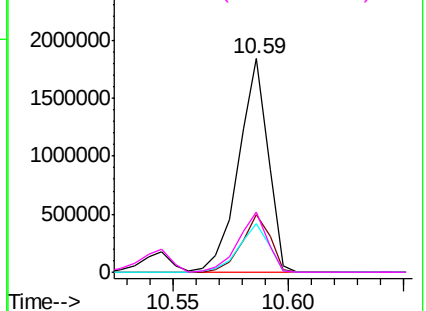


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

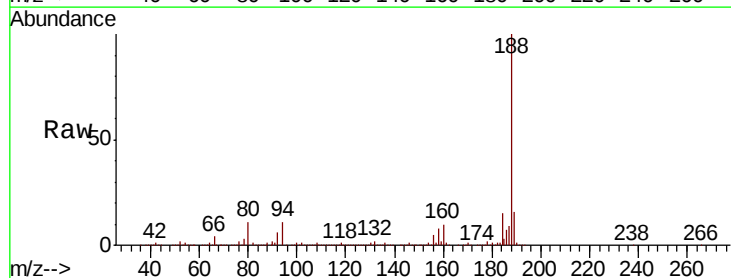
Tgt Ion: 188 Resp: 1282092

Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

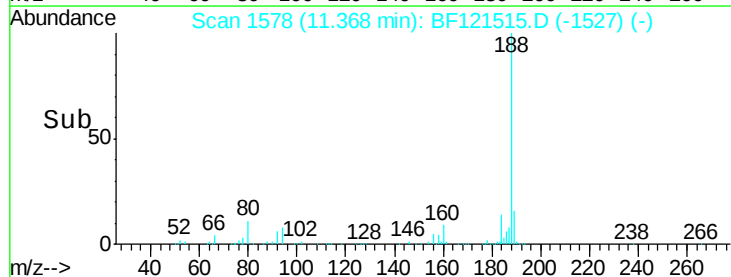
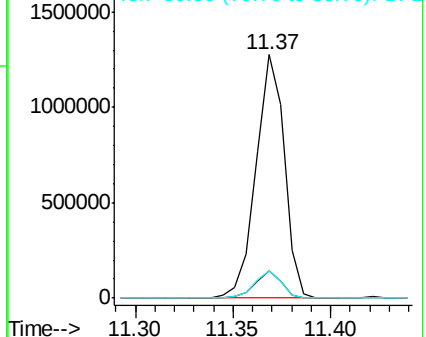
80 11.4 9.1 13.7

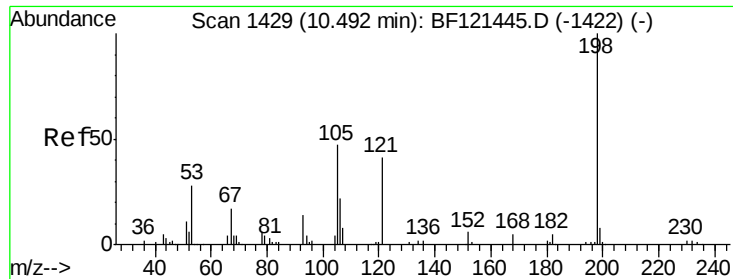


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 52.788 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

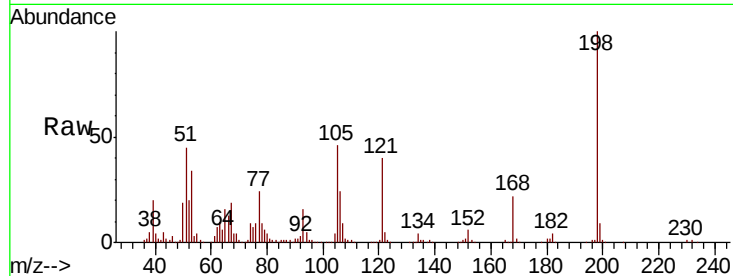
Tot Ion:198 Resp: 207855

Ion Ratio Lower Upper

198 100

51 44.9 24.9 64.9

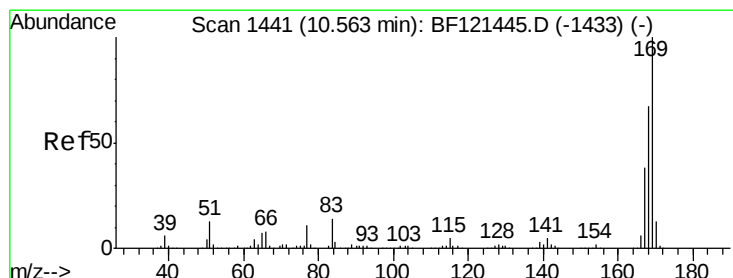
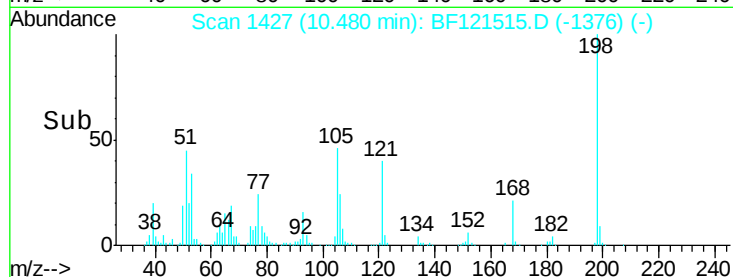
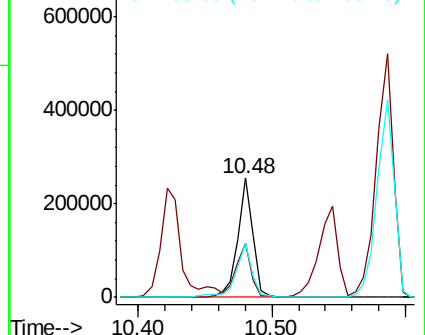
105 45.8 25.8 65.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.831 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

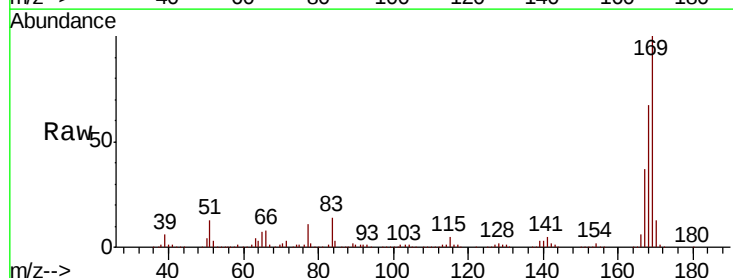
Tgt Ion:169 Resp: 1452938

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

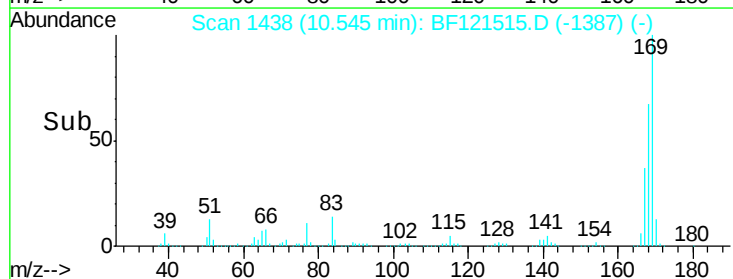
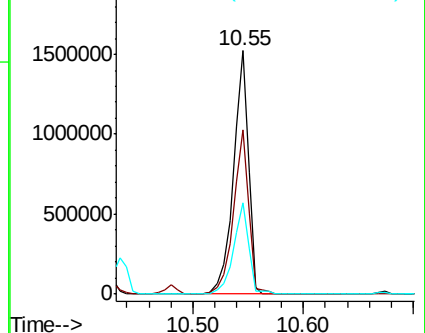
167 37.3 29.8 44.8

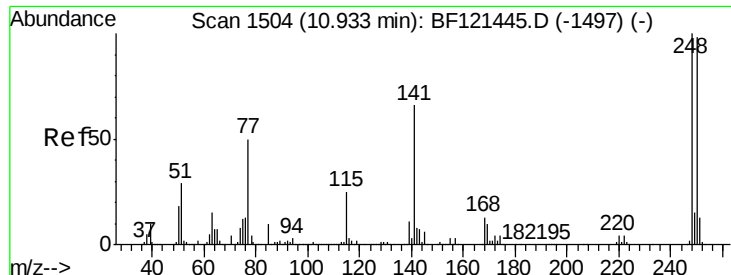


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

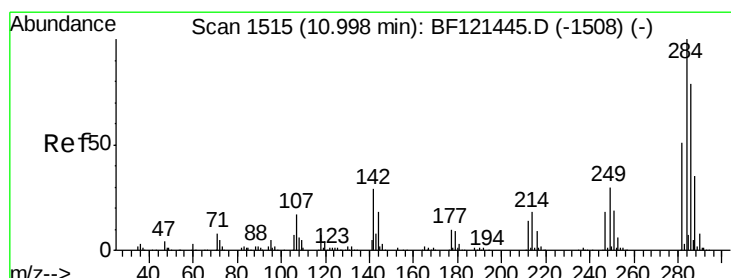
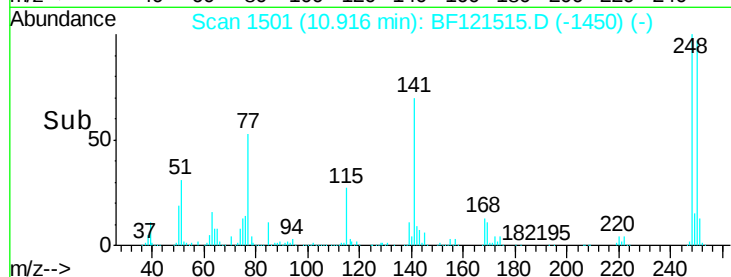
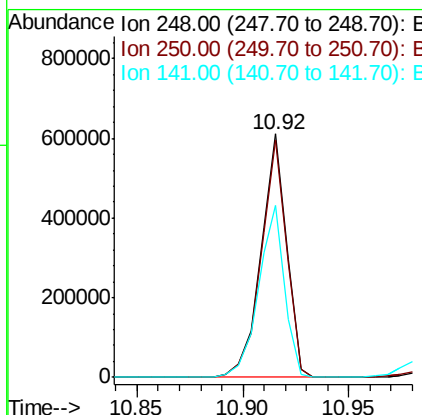
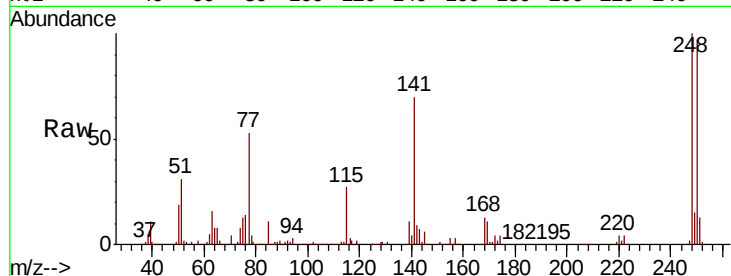




#67  
 4-Bromophenyl-phenylether  
 Concen: 36.767 ng  
 RT: 10.92 min Scan# 1501  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

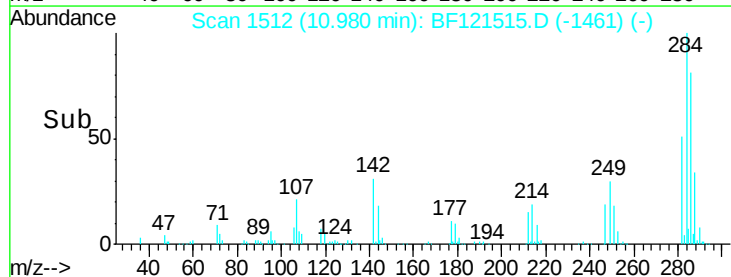
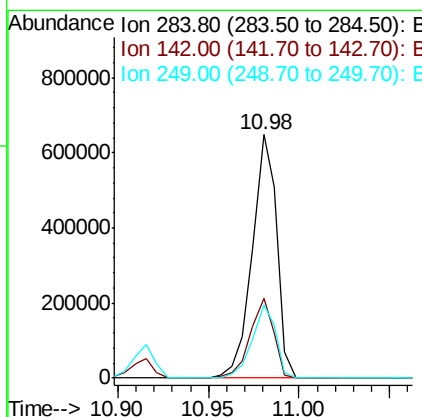
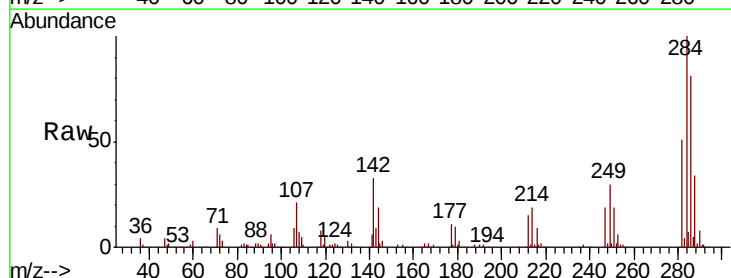
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

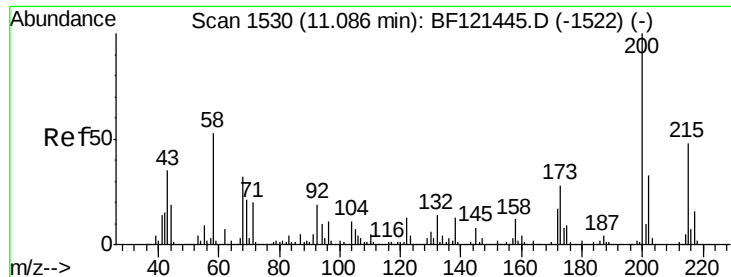
Tot Ion:248 Resp: 518564  
 Ion Ratio Lower Upper  
 248 100  
 250 97.2 77.8 116.6  
 141 70.5 56.4 84.6



#68  
 Hexachlorobenzene  
 Concen: 36.860 ng  
 RT: 10.98 min Scan# 1512  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:284 Resp: 607938  
 Ion Ratio Lower Upper  
 284 100  
 142 32.6 26.1 39.1  
 249 30.3 24.2 36.4





#69

Atrazine

Concen: 37.782 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

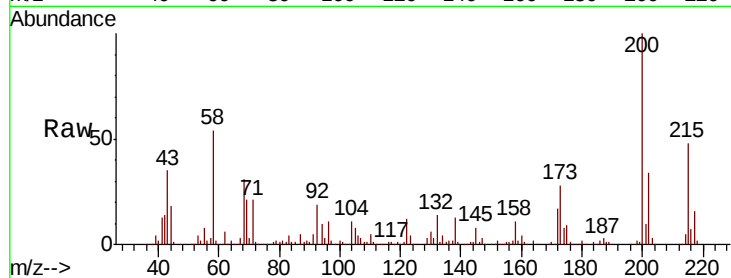
Tot Ion:200 Resp: 444318

Ion Ratio Lower Upper

200 100

173 28.0 8.0 48.0

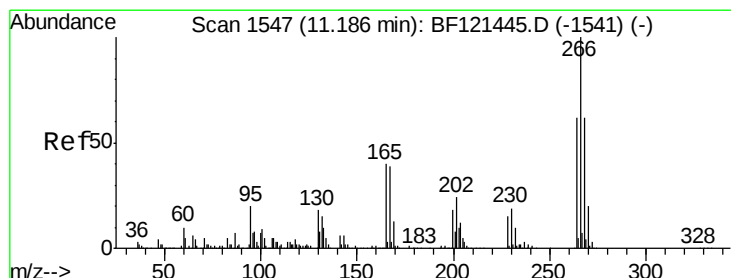
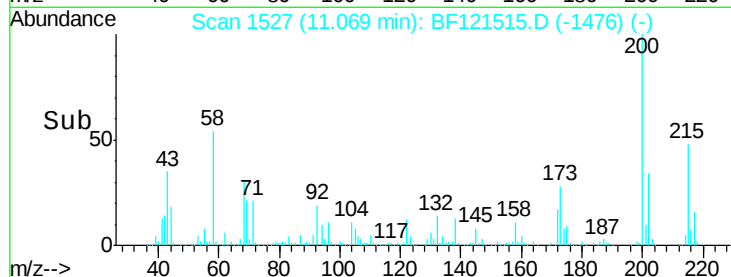
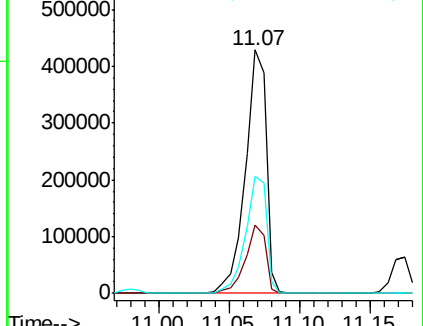
215 48.1 28.1 68.1



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: 46.634 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

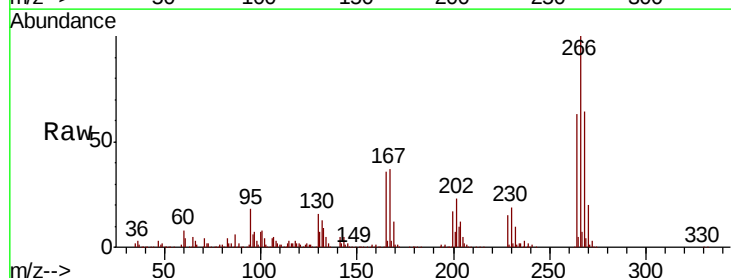
Tgt Ion:266 Resp: 351379

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

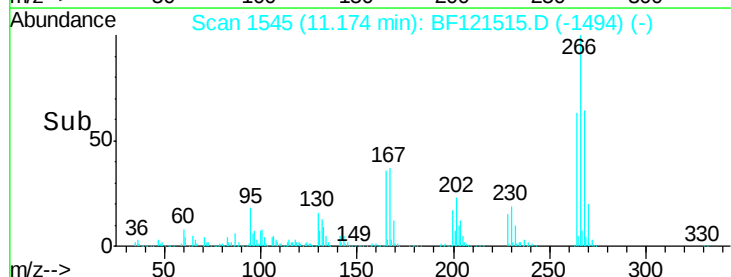
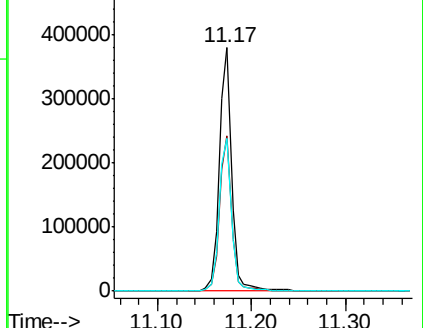
264 62.6 50.1 75.1

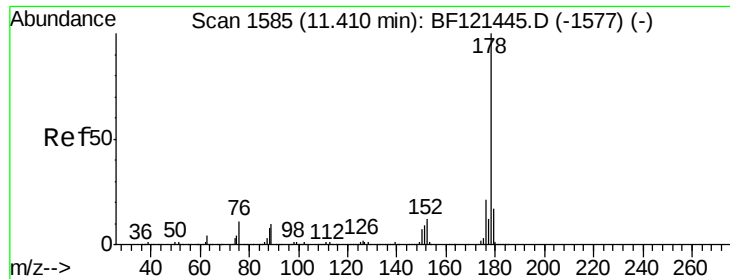


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

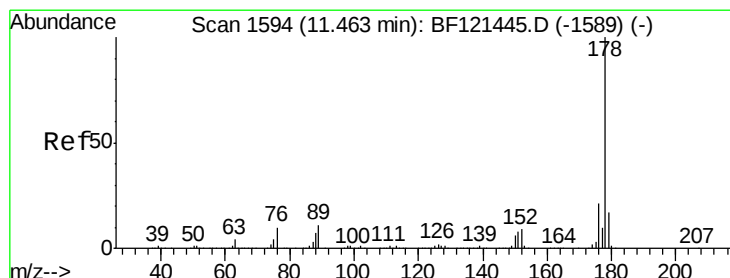
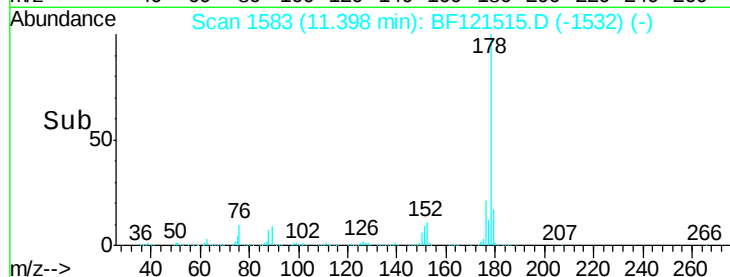
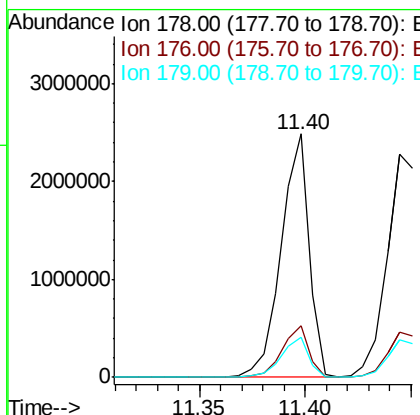
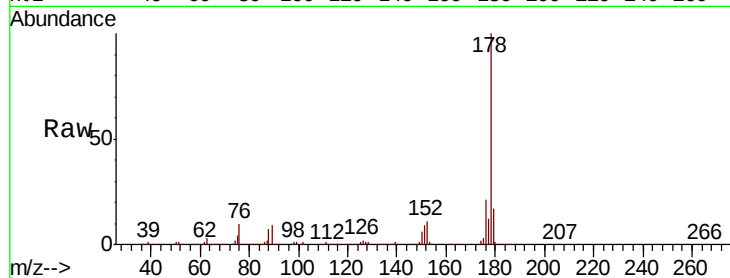




#71  
Phenanthrene  
Concen: 34.863 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

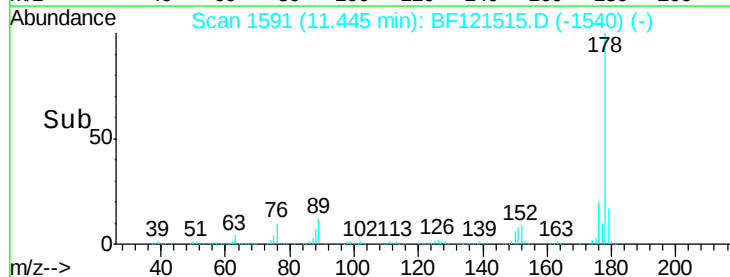
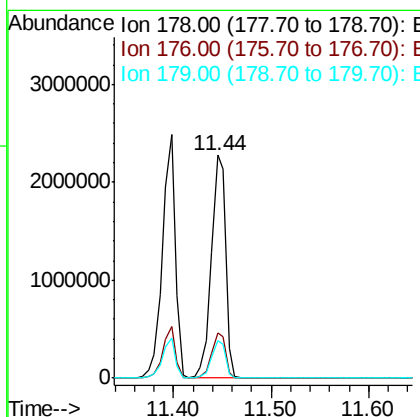
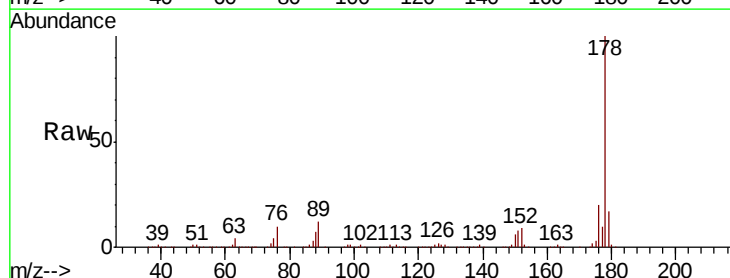
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

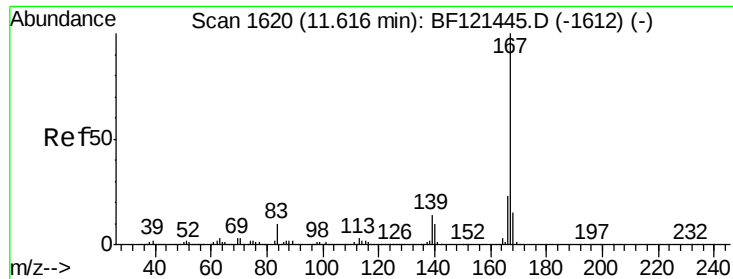
Tot Ion:178 Resp: 2293774  
Ion Ratio Lower Upper  
178 100  
176 21.2 17.0 25.4  
179 16.5 13.2 19.8



#72  
Anthracene  
Concen: 35.712 ng  
RT: 11.44 min Scan# 1591  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:178 Resp: 2310999  
Ion Ratio Lower Upper  
178 100  
176 20.2 16.2 24.2  
179 16.7 13.4 20.0



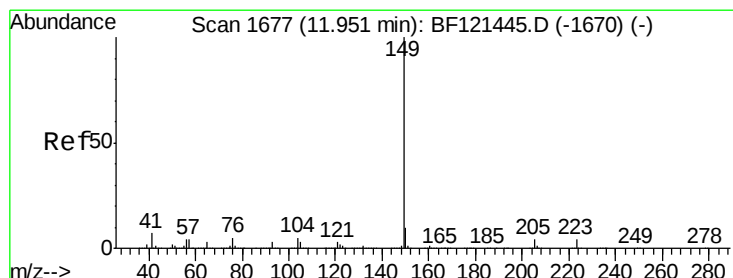
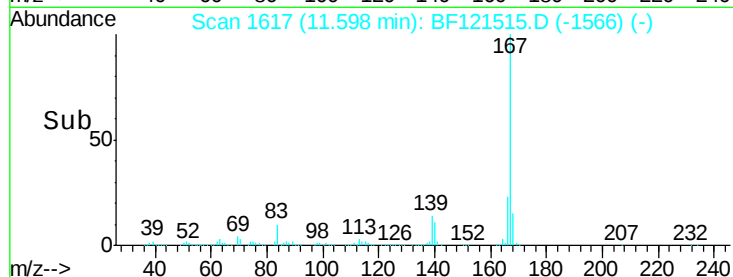
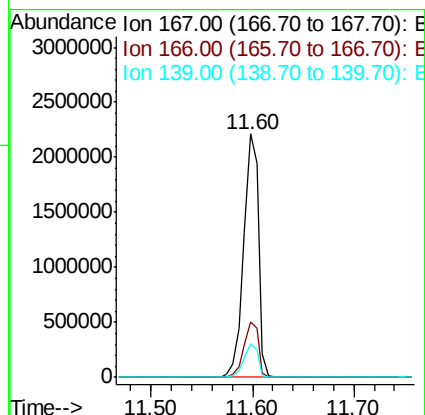
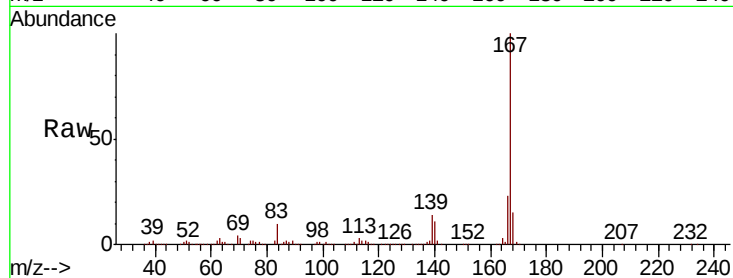


#73  
 Carbazole  
 Concen: 35.747 ng  
 RT: 11.60 min Scan# 1617  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 2230676  

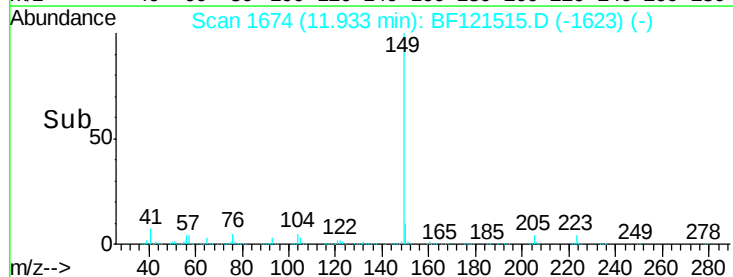
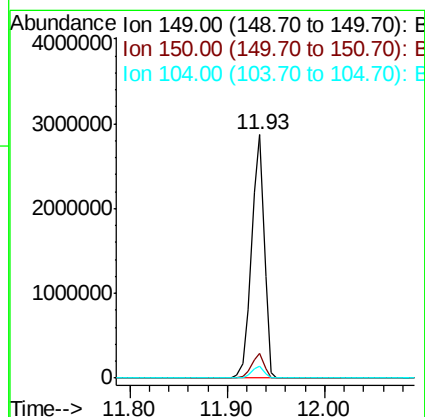
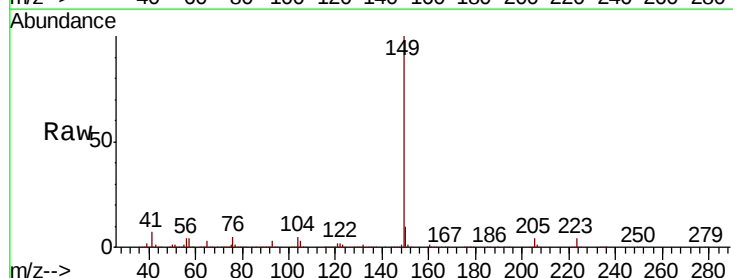
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.8  | 18.2  | 27.4  |
| 139 | 13.7  | 11.0  | 16.4  |

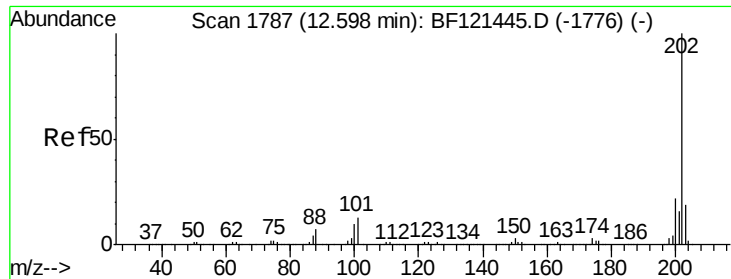


#74  
 Di-n-butylphthalate  
 Concen: 37.415 ng  
 RT: 11.93 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:149 Resp: 2593715  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.0  | 8.0   | 12.0  |
| 104 | 5.0   | 4.0   | 6.0   |

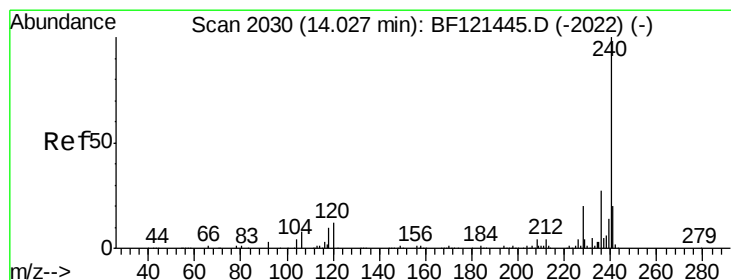
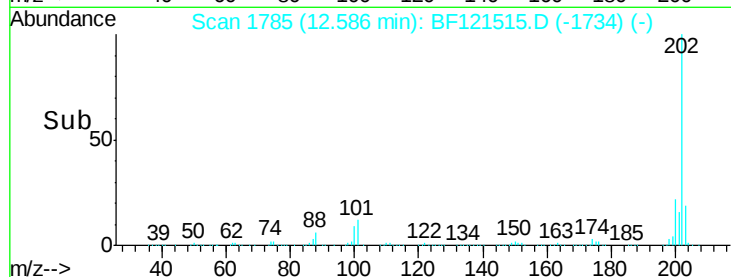
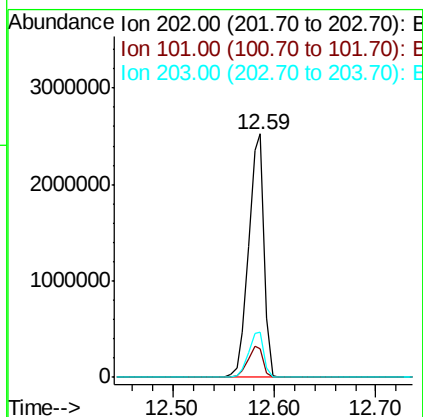
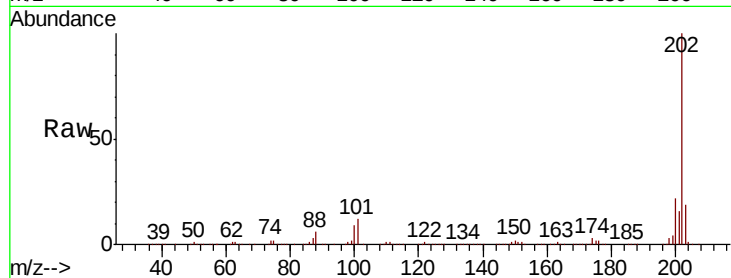




#75  
Fluoranthene  
Concen: 37.316 ng  
RT: 12.59 min Scan# 1785  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

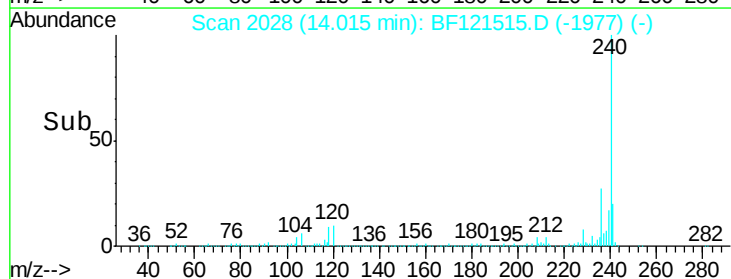
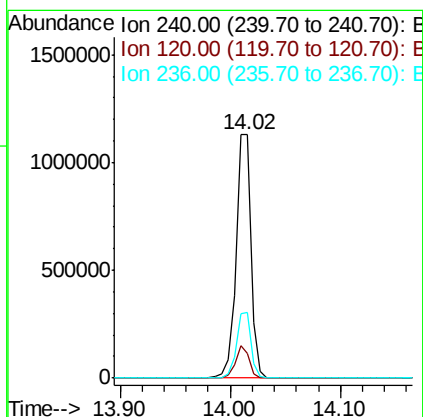
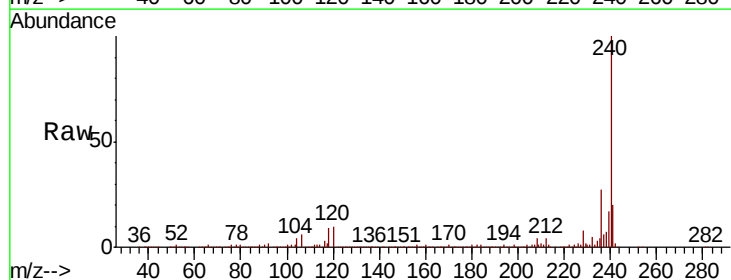
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

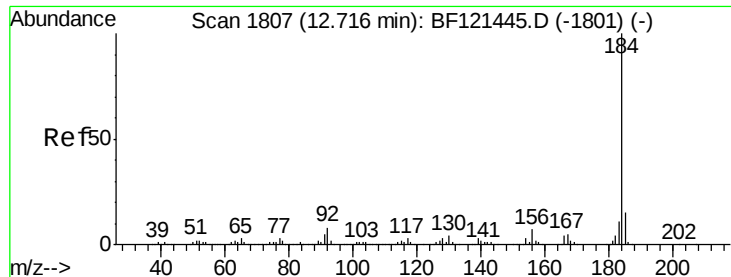
Tot Ion:202 Resp: 2646039  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 31.6  
203 18.5 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:240 Resp: 1076582  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.0 12.0  
236 26.8 21.4 32.2





#77

Benzidine

Concen: 40.617 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

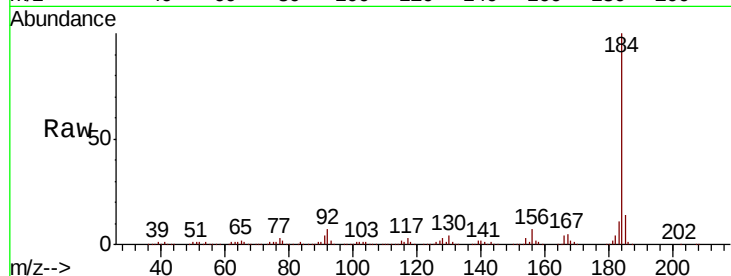
Tot Ion:184 Resp: 953676

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

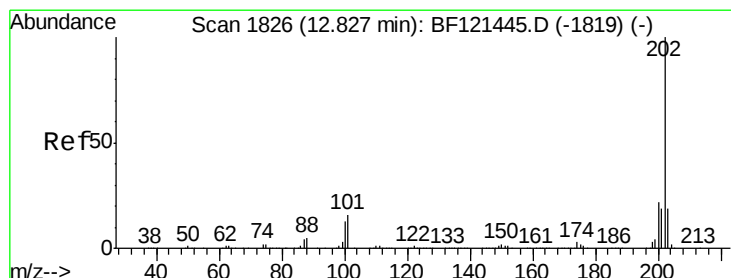
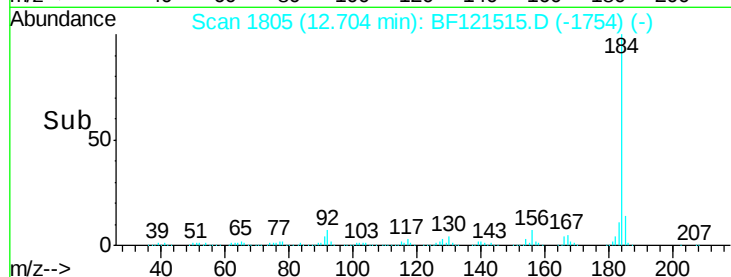
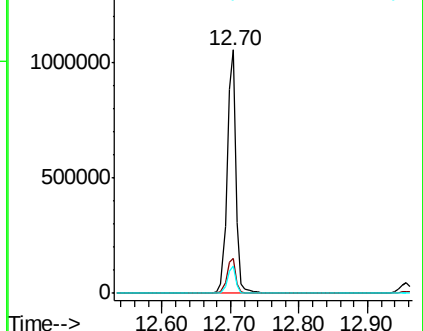
183 11.3 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.372 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

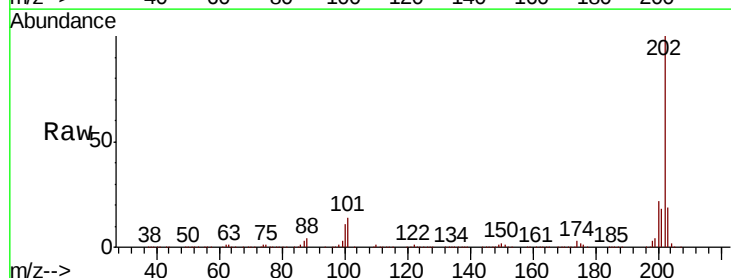
Tgt Ion:202 Resp: 2719663

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

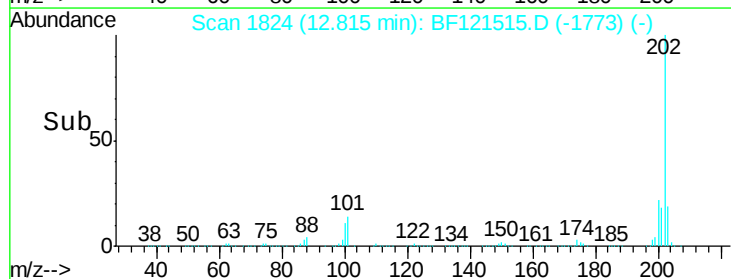
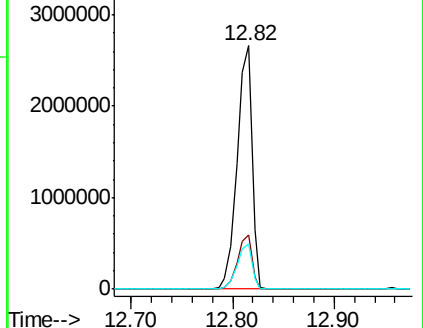
203 18.7 15.0 22.4

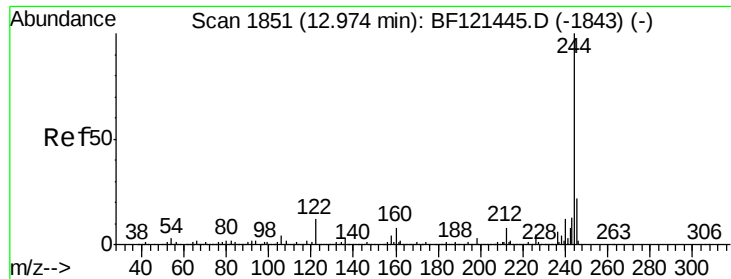


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.676 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

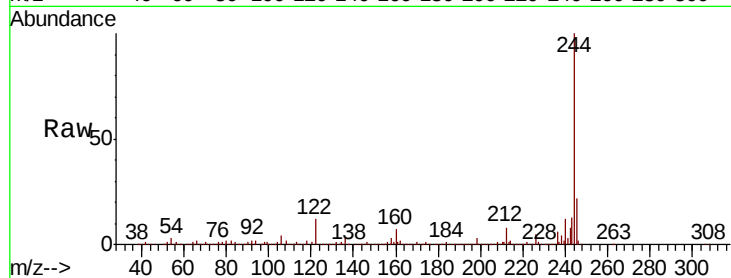
Tot Ion:244 Resp: 3461294

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

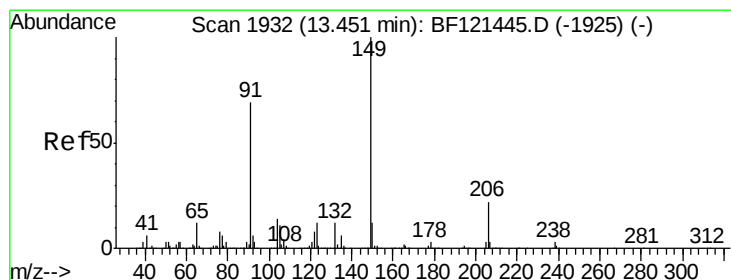
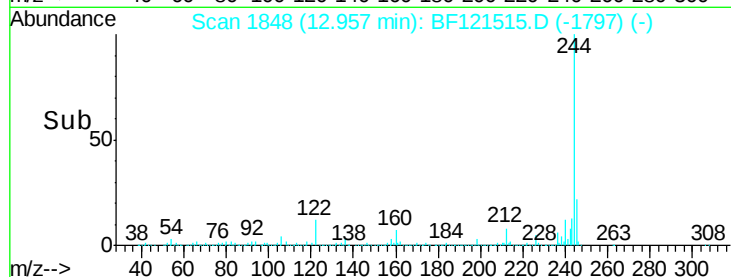
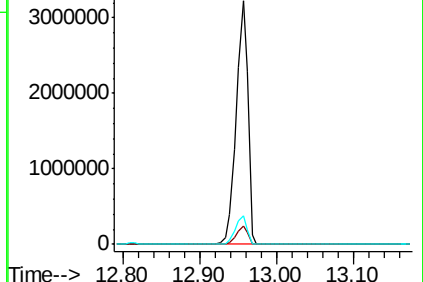
122 11.6 9.3 13.9



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: 40.912 ng

RT: 13.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

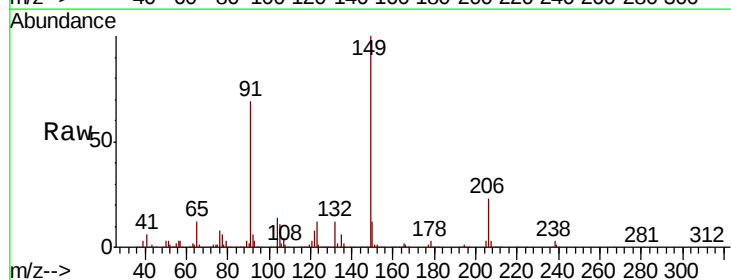
Tgt Ion:149 Resp: 1211850

Ion Ratio Lower Upper

149 100

91 68.6 54.9 82.3

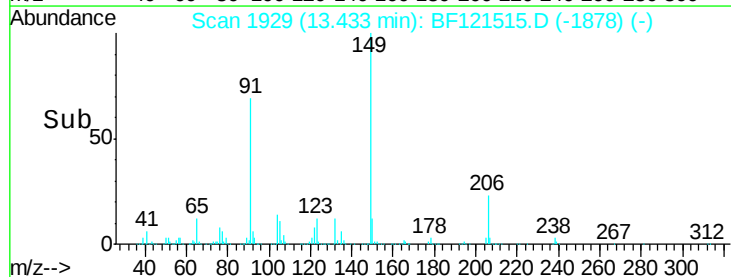
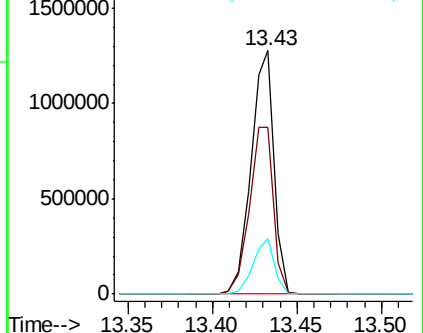
206 22.5 18.0 27.0

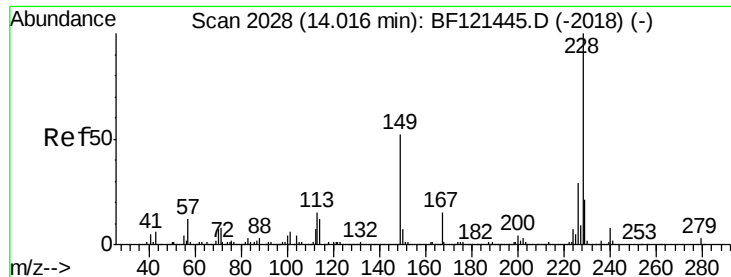


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.437 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

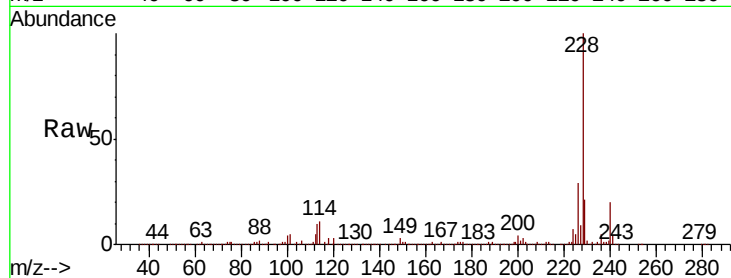
Tot Ion:228 Resp: 2328901

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.1  | 23.3  | 34.9  |
| 229 | 20.5  | 16.4  | 24.6  |

228 100

226 29.1 23.3 34.9

229 20.5 16.4 24.6

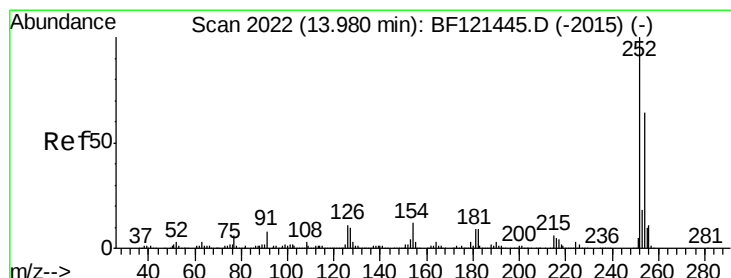
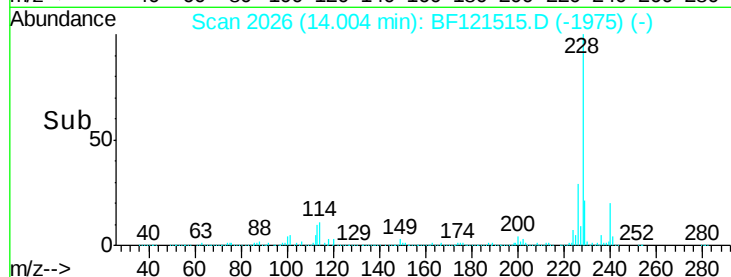
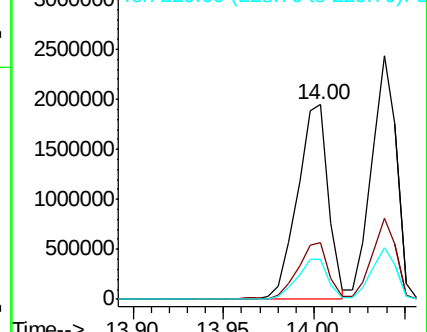


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.818 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

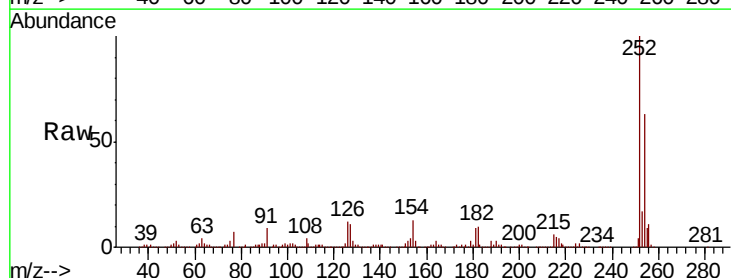
Tgt Ion:252 Resp: 958474

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.5  | 50.8  | 76.2  |
| 126 | 11.6  | 9.3   | 13.9  |

252 100

254 63.5 50.8 76.2

126 11.6 9.3 13.9

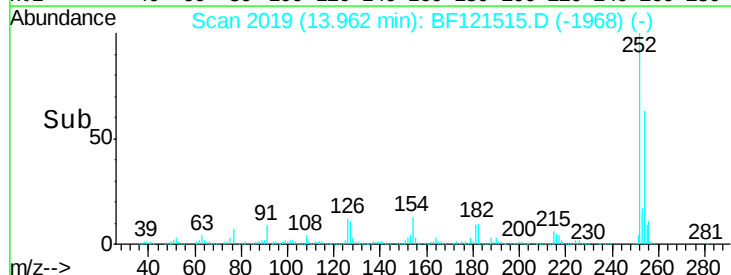
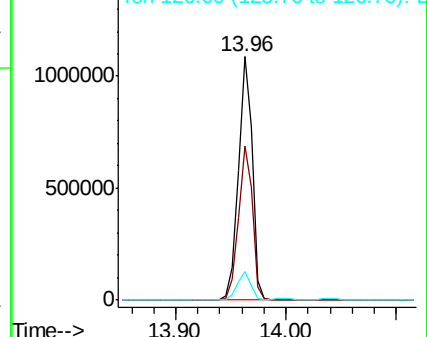


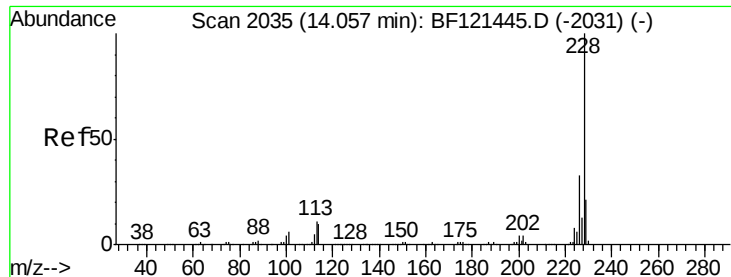
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 35.499 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

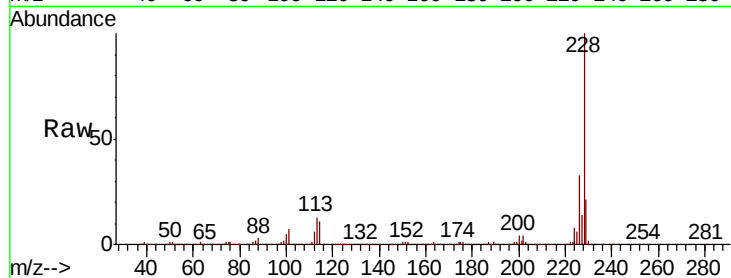
Tot Ion:228 Resp: 2334094

Ion Ratio Lower Upper

228 100

226 33.1 26.5 39.7

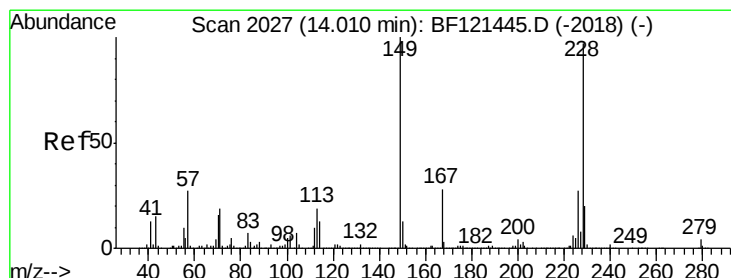
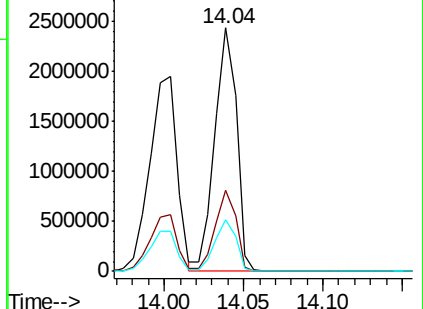
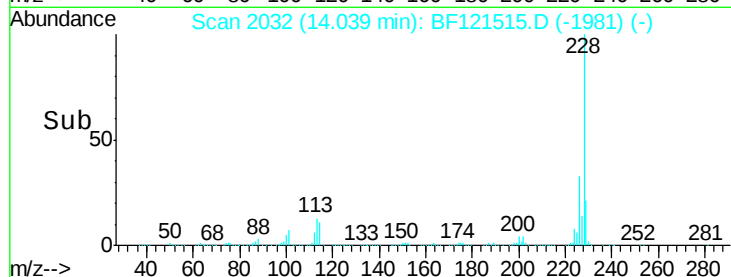
229 21.4 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.965 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

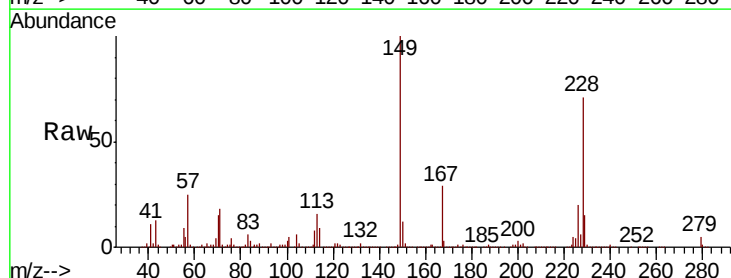
Tgt Ion:149 Resp: 1490674

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

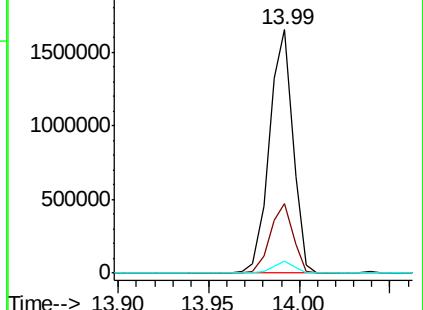
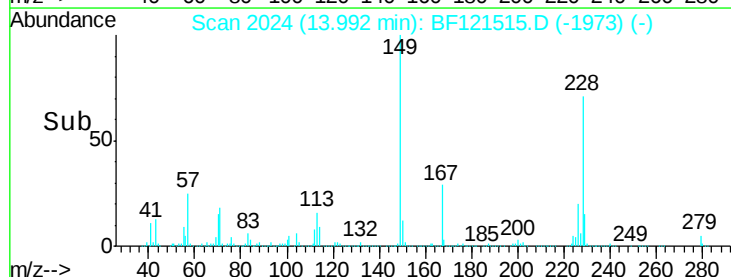
279 5.0 4.0 6.0

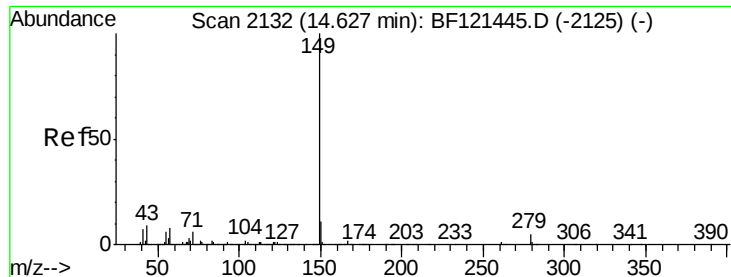


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

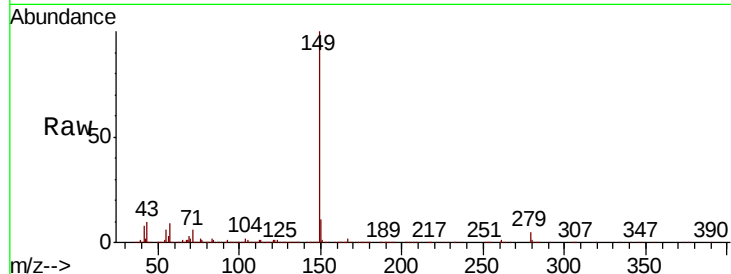




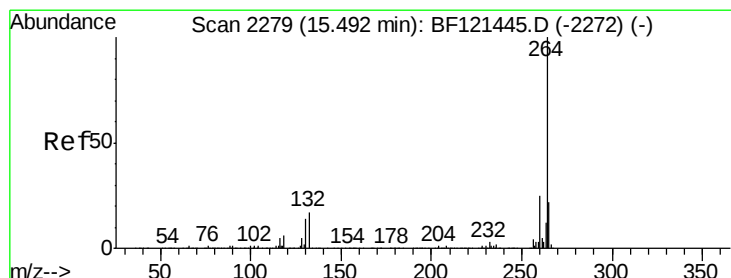
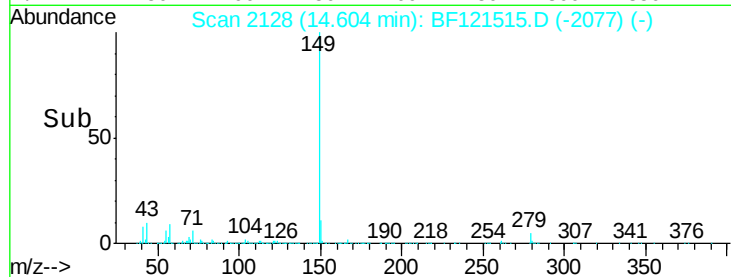
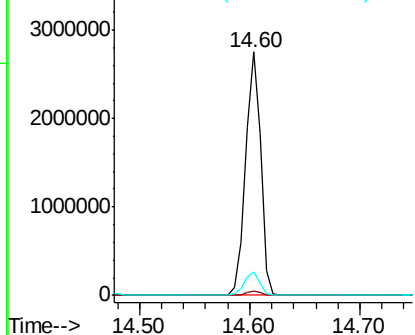
#85  
Di-n-octyl phthalate  
Concen: 40.836 ng  
RT: 14.60 min Scan# 2128  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 2647563  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 9.7 7.8 11.6

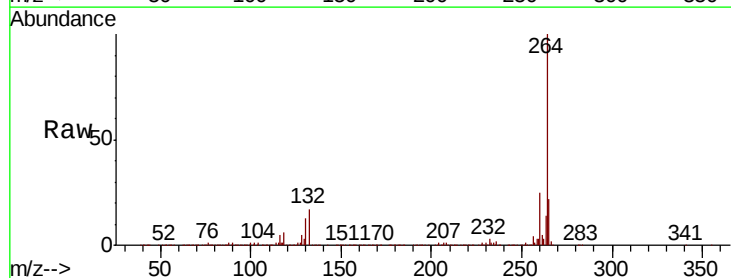


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1

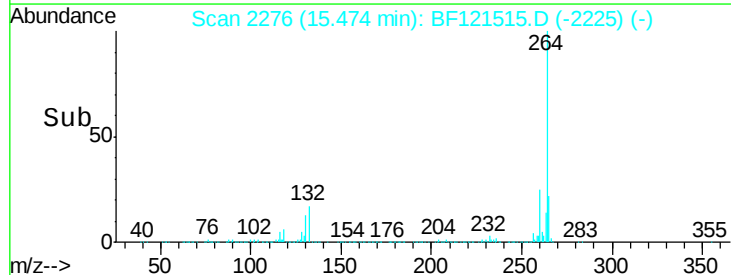
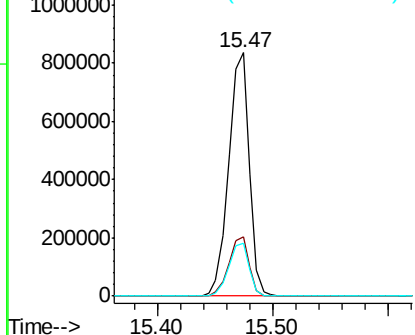


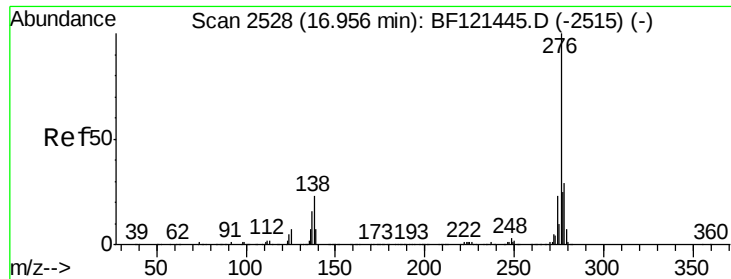
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.47 min Scan# 2276  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:264 Resp: 1027455  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.7 29.5  
265 21.8 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



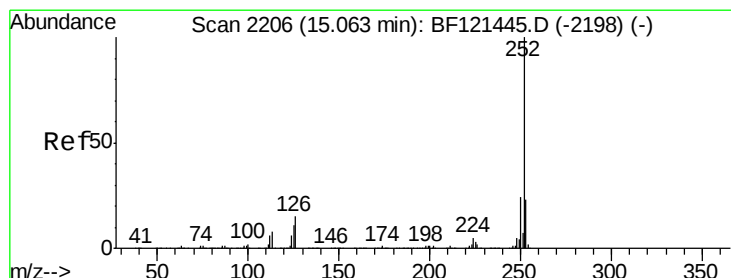
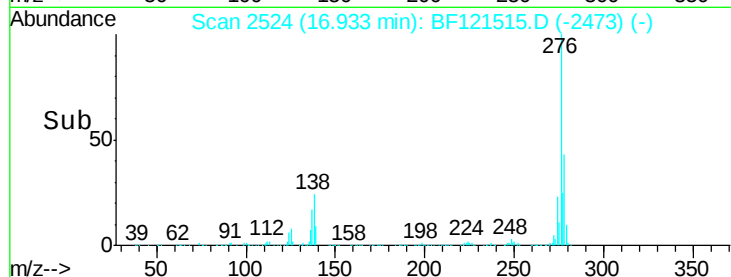
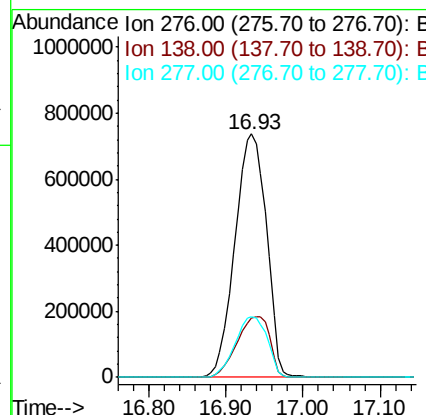
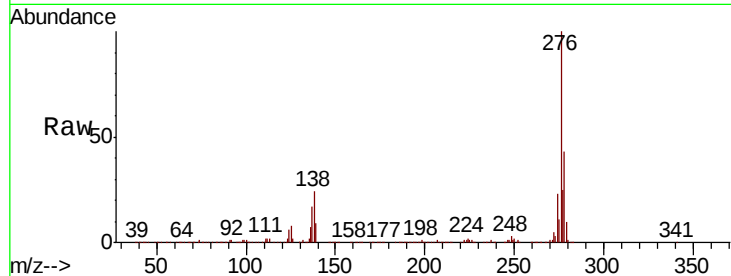


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 33.480 ng  
 RT: 16.93 min Scan# 2524  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:276 Resp: 2116537  

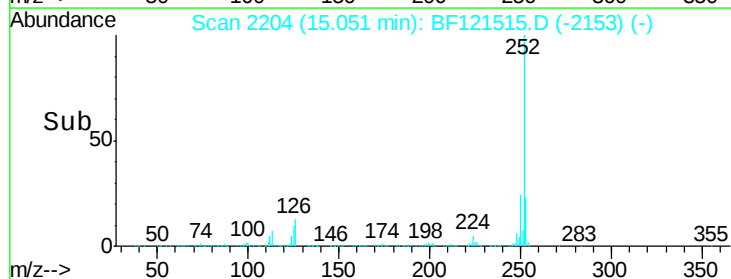
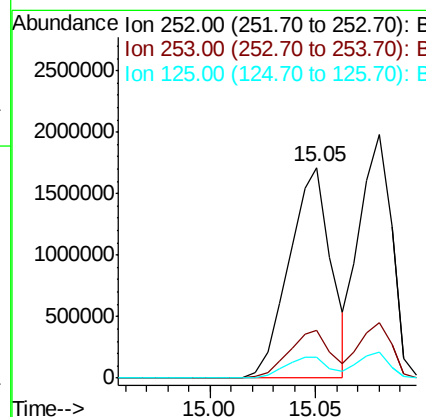
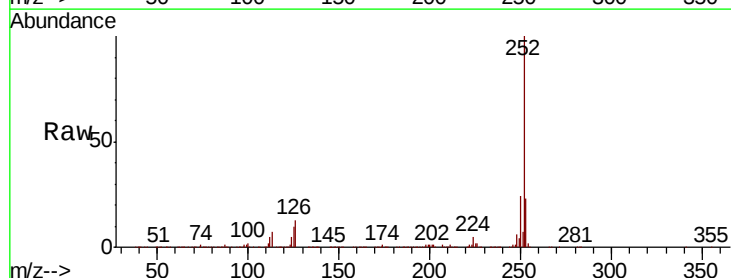
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.9  | 20.7  | 31.1  |
| 277 | 25.5  | 20.4  | 30.6  |

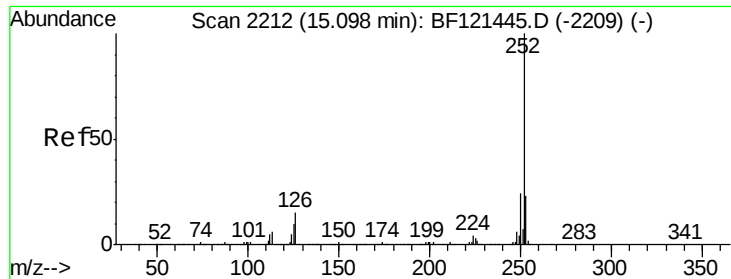


#88  
 Benzo(b)fluoranthene  
 Concen: 35.397 ng  
 RT: 15.05 min Scan# 2204  
 Delta R.T. 0.00 min  
 Lab File: BF121515.D  
 Acq: 2 Sep 2020 15:20

Tgt Ion:252 Resp: 2365785  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 18.3  | 27.5  |
| 125 | 10.2  | 8.2   | 12.2  |

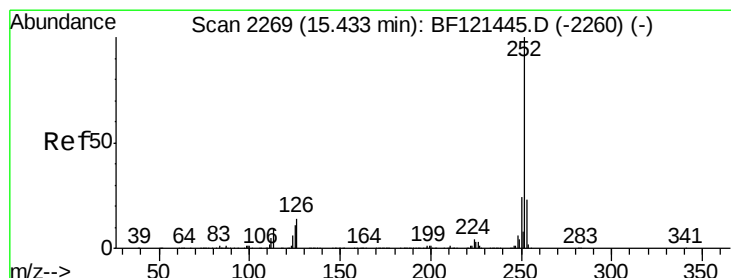
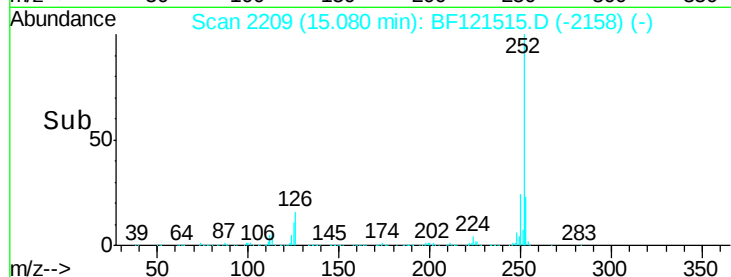
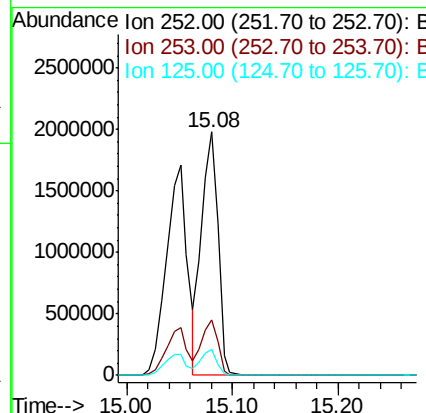
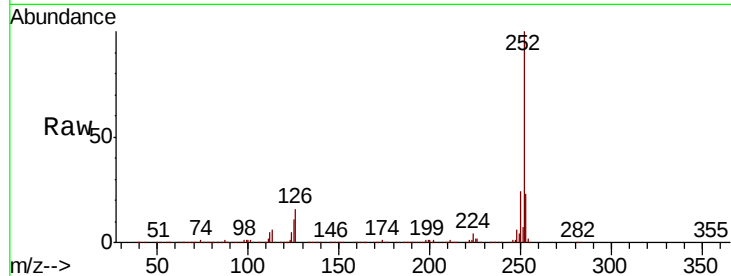




#89  
Benzo(k)fluoranthene  
Concen: 33.884 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

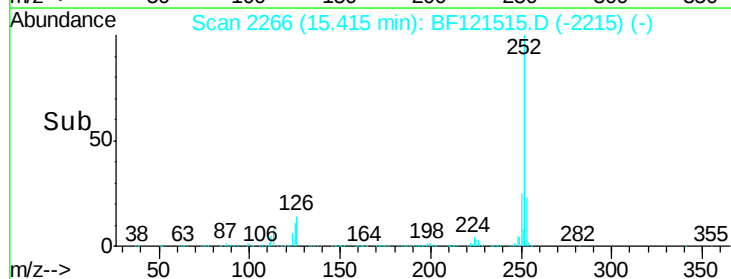
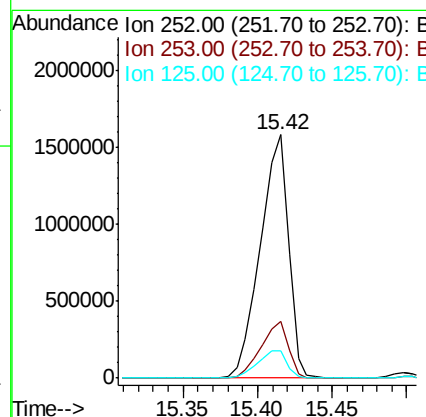
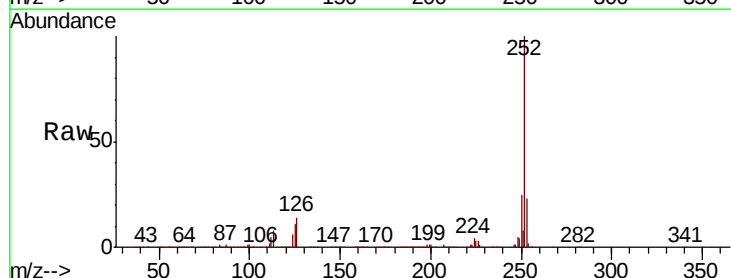
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

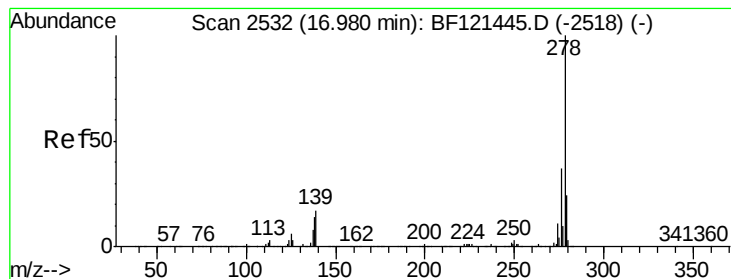
Tot Ion:252 Resp: 2106456  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.3 27.5  
125 10.8 8.6 13.0



#90  
Benzo(a)pyrene  
Concen: 34.346 ng  
RT: 15.42 min Scan# 2266  
Delta R.T. 0.00 min  
Lab File: BF121515.D  
Acq: 2 Sep 2020 15:20

Tgt Ion:252 Resp: 2064181  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.4 27.6  
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 33.122 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

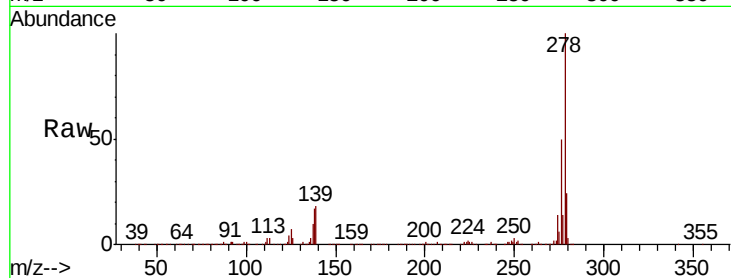
Tot Ion:278 Resp: 1713985

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.5  | 14.0  | 21.0  |
| 279 | 24.4  | 19.5  | 29.3  |

278 100

139 17.5 14.0 21.0

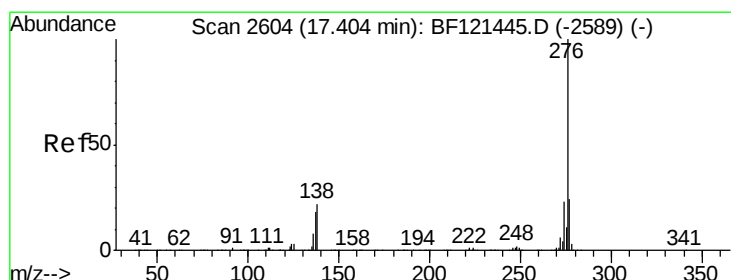
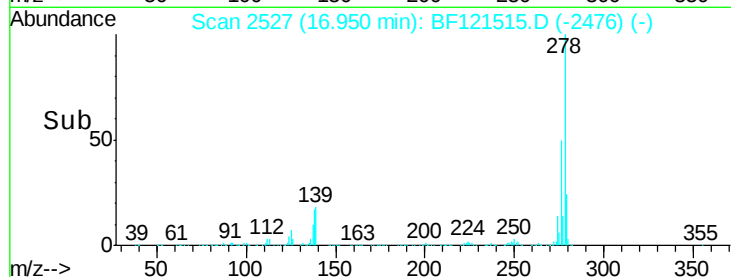
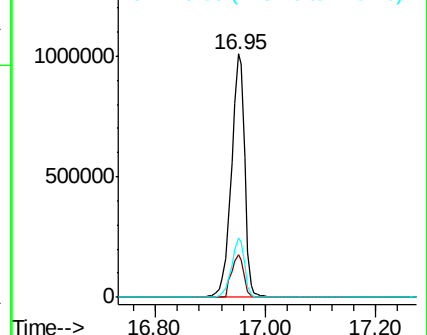
279 24.4 19.5 29.3



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: 33.497 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

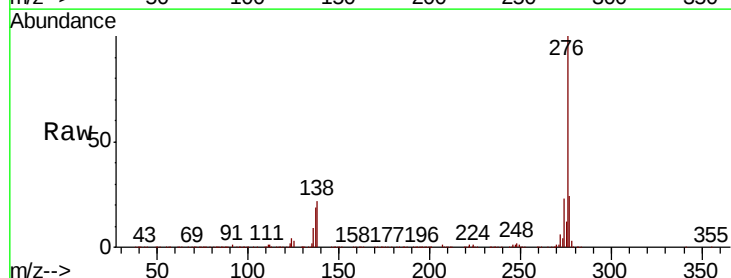
Tgt Ion:276 Resp: 1669779

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.1  | 19.3  | 28.9  |
| 138 | 22.2  | 17.8  | 26.6  |

276 100

277 24.1 19.3 28.9

138 22.2 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

