

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\  
 Data File : BF099607.D  
 Acq On : 18 Oct 2017 10:21  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 18 15:19:11 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 18 15:18:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.83  | 152  | 103511   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.11  | 136  | 451895   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.87  | 164  | 210905   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.35 | 188  | 382971   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.00 | 240  | 266189   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 192410   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 557063  | 85.67 | ng | 0.00 |
| 7) Phenol-d6             | 6.48  | 99  | 689615  | 85.97 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 575174  | 81.63 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.66 | 330 | 151236  | 87.63 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 1071397 | 84.81 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1006742 | 86.01 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.58 | 88  | 124712 | 40.151 | ng | 92     |
| 3) Pyridine                    | 3.35 | 79  | 305830 | 36.397 | ng | 90     |
| 4) n-Nitrosodimethylamine      | 3.32 | 42  | 120009 | 33.681 | ng | # 77   |
| 6) Aniline                     | 6.50 | 93  | 428988 | 39.625 | ng | 92     |
| 8) 2-Chlorophenol              | 6.62 | 128 | 321309 | 43.635 | ng | 93     |
| 9) Benzaldehyde                | 6.39 | 77  | 162232 | 34.866 | ng | 92     |
| 10) Phenol                     | 6.49 | 94  | 386193 | 43.049 | ng | 77     |
| 11) bis(2-Chloroethyl)ether    | 6.57 | 93  | 294470 | 42.223 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.77 | 146 | 337066 | 43.708 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 344417 | 43.896 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.00 | 146 | 313095 | 43.186 | ng | 98     |
| 15) Benzyl Alcohol             | 6.98 | 79  | 213030 | 36.202 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 369798 | 34.034 | ng | 81     |
| 17) 2-Methylphenol             | 7.09 | 107 | 251291 | 41.707 | ng | 96     |
| 18) Hexachloroethane           | 7.33 | 117 | 115836 | 41.073 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 189167 | 36.937 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 302013 | 39.623 | ng | # 71   |
| 22) Acetophenone               | 7.24 | 105 | 415538 | 37.953 | ng | # 98   |
| 24) Nitrobenzene               | 7.42 | 77  | 315321 | 39.448 | ng | 97     |
| 25) Isophorone                 | 7.66 | 82  | 569481 | 39.089 | ng | 97     |
| 26) 2-Nitrophenol              | 7.73 | 139 | 184728 | 48.058 | ng | # 85   |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 280197 | 38.599 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 372433 | 41.021 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 269511 | 43.243 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.05 | 180 | 265124 | 42.532 | ng | 99     |
| 31) Naphthalene                | 8.13 | 128 | 879522 | 41.440 | ng | 99     |
| 32) Benzoic acid               | 7.93 | 122 | 234090 | 39.258 | ng | 96     |
| 33) 4-Chloroaniline            | 8.19 | 127 | 374849 | 42.293 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 135400 | 42.172 | ng | 98     |
| 35) Caprolactam                | 8.57 | 113 | 64699  | 32.362 | ng | # 82   |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 290753 | 41.505 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 582187 | 42.196 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.99 | 216 | 269929 | 42.916 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 104986 | 36.524 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\  
 Data File : BF099607.D  
 Acq On : 18 Oct 2017 10:21  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

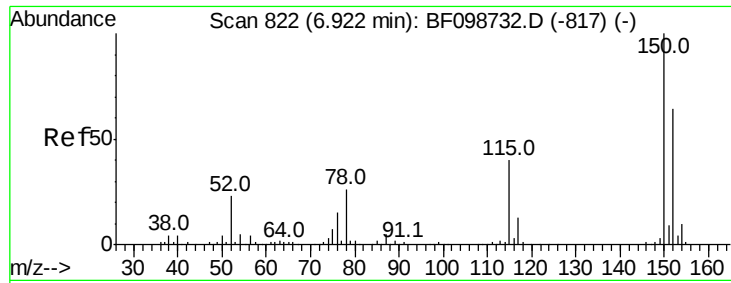
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 18 15:19:11 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 18 15:18:49 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 182781   | 41.020 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.15  | 196  | 186013   | 41.819 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 762481   | 42.066 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.32  | 162  | 569078   | 41.815 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.42  | 65   | 163057   | 39.129 | ng    | 94       |
| 48) Acenaphthylene             | 9.73  | 152  | 852314   | 40.910 | ng    | 100      |
| 49) Dimethylphthalate          | 9.59  | 163  | 687966   | 43.220 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.66  | 165  | 155547   | 44.885 | ng    | 92       |
| 51) Acenaphthene               | 9.90  | 154  | 515732   | 39.079 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.83  | 138  | 177626   | 43.959 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 61478    | 37.420 | ng    | 88       |
| 54) Dibenzofuran               | 10.07 | 168  | 698364   | 39.744 | ng    | 98       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 153097   | 44.808 | ng    | 89       |
| 56) 2,4-Dinitrotoluene         | 10.07 | 165  | 186389   | 41.443 | ng    | # 94     |
| 57) Fluorene                   | 10.42 | 166  | 608894   | 43.113 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.19 | 232  | 126721   | 41.241 | ng    | 95       |
| 59) Diethylphthalate           | 10.29 | 149  | 640809   | 41.199 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 272044   | 42.881 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.45 | 138  | 167617   | 42.997 | ng    | 89       |
| 62) Azobenzene                 | 10.56 | 77   | 535222   | 37.424 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 105349   | 45.212 | ng    | 81       |
| 65) n-Nitrosodiphenylamine     | 10.53 | 169  | 542981   | 40.926 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 158929   | 42.396 | ng    | 94       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 171290   | 42.783 | ng    | 96       |
| 68) Atrazine                   | 11.05 | 200  | 159895   | 40.057 | ng    | 98       |
| 69) Pentachlorophenol          | 11.16 | 266  | 88793    | 35.635 | ng    | 98       |
| 70) Phenanthrene               | 11.38 | 178  | 842875   | 41.117 | ng    | 99       |
| 71) Anthracene                 | 11.43 | 178  | 858297   | 40.920 | ng    | 100      |
| 72) Carbazole                  | 11.59 | 167  | 828468   | 40.334 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1003715  | 40.598 | ng    | 99       |
| 74) Fluoranthene               | 12.57 | 202  | 852282   | 41.058 | ng    | 98       |
| 76) Benzidine                  | 12.69 | 184  | 335456   | 34.072 | ng    | 99       |
| 77) Pyrene                     | 12.80 | 202  | 870295   | 42.876 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 419063   | 43.929 | ng    | 92       |
| 80) Benzo(a)anthracene         | 13.99 | 228  | 675559   | 41.912 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.94 | 252  | 221310   | 37.454 | ng    | 96       |
| 82) Chrysene                   | 14.03 | 228  | 647879   | 42.220 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 552317   | 42.048 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 932704   | 44.098 | ng    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.94 | 276  | 466085   | 37.969 | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 524046   | 44.297 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 513214   | 43.922 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.40 | 252  | 465611   | 42.877 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.94 | 278  | 381146   | 43.857 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.37 | 276  | 402837   | 46.893 | ng    | 95       |

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



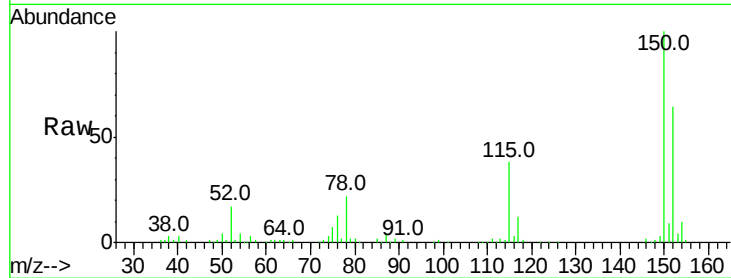


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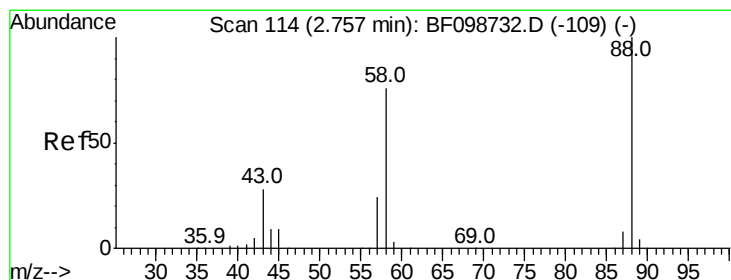
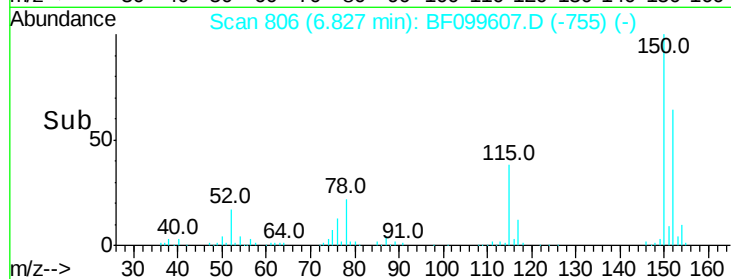
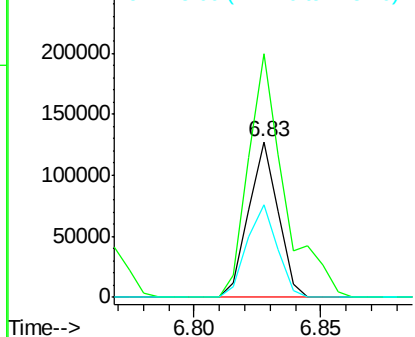
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.83 min Scan# 806  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 103511  
Ion Ratio Lower Upper  
152 100  
150 156.6 124.6 186.8  
115 59.3 50.1 75.1



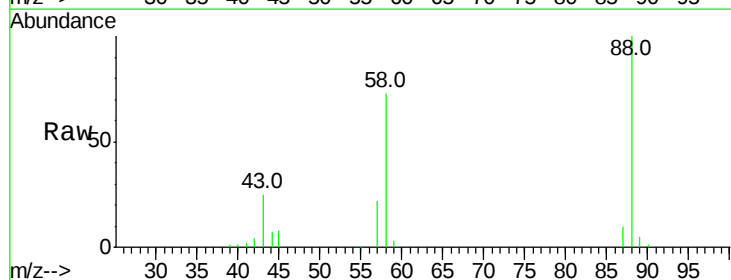
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



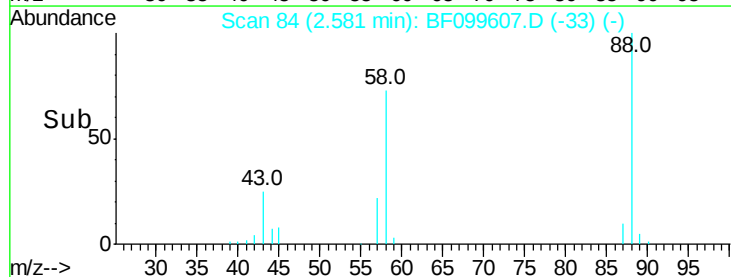
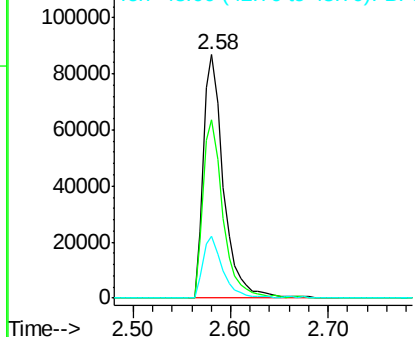
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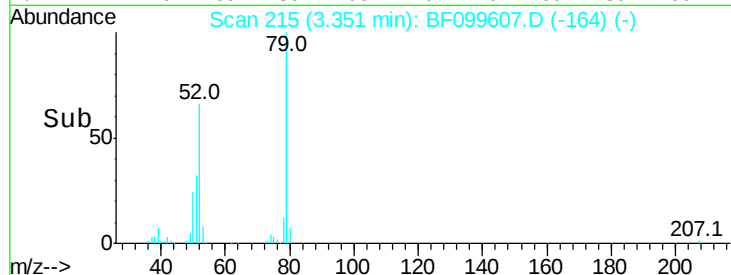
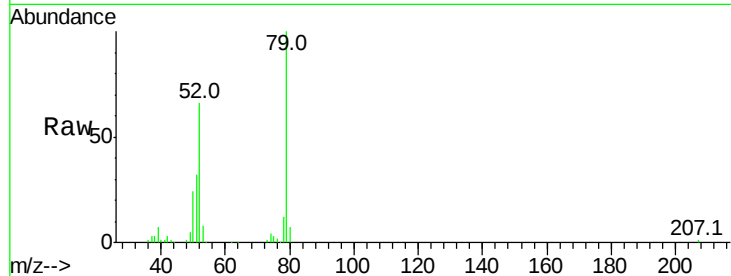
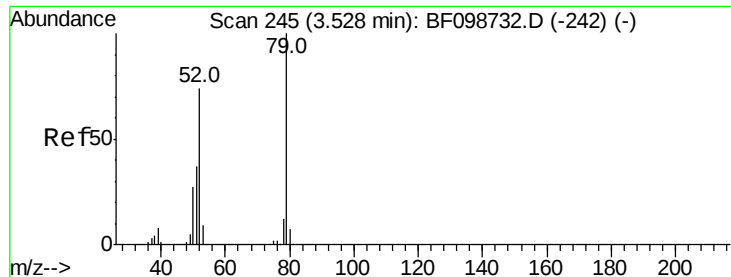
1,4-Dioxane  
Concen: 40.151 ng  
RT: 2.58 min Scan# 84  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion: 88 Resp: 124712  
Ion Ratio Lower Upper  
88 100  
58 72.4 62.6 93.8  
43 24.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0

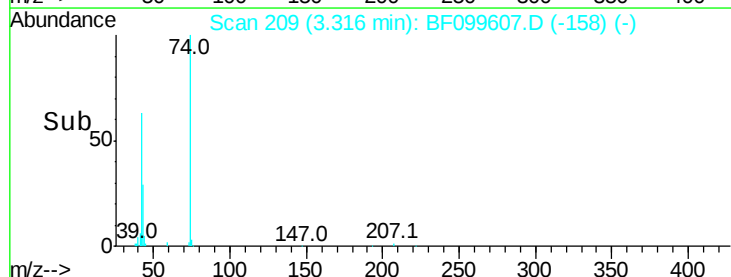
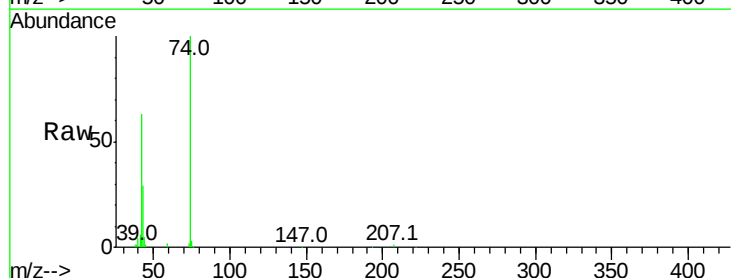
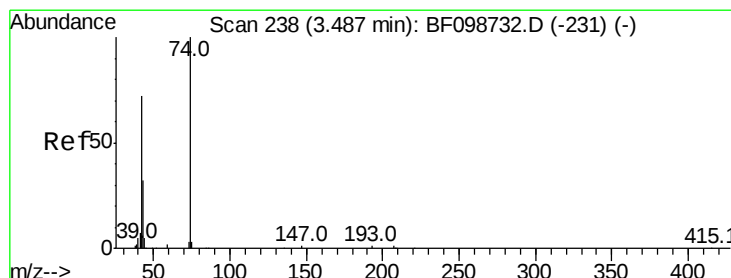
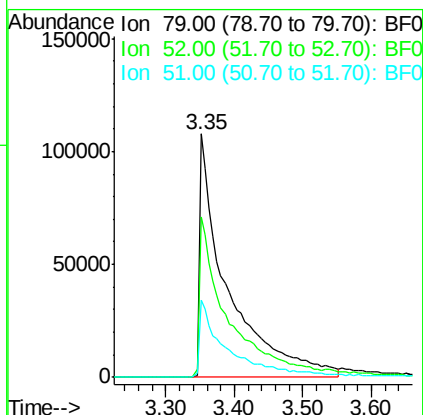




#3  
 Pvridine  
 Concen: 36.397 ng  
 RT: 3.35 min Scan# 215  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

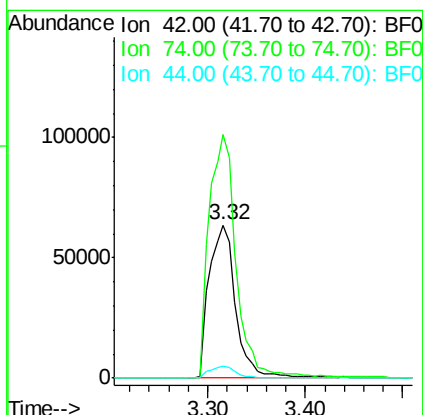
Instrument :  
 BNA\_F  
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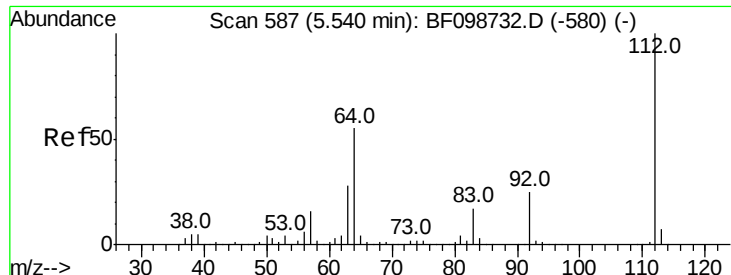
Tot Ion: 79 Resp: 305830  
 Ion Ratio Lower Upper  
 79 100  
 52 66.1 59.8 89.6  
 51 31.8 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 33.681 ng  
 RT: 3.32 min Scan# 209  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion: 42 Resp: 120009  
 Ion Ratio Lower Upper  
 42 100  
 74 159.2 104.9 157.3#  
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 85.671 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

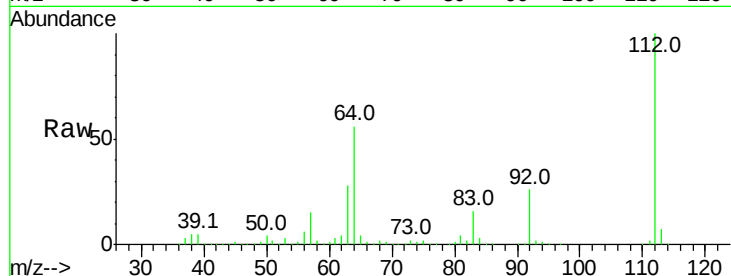
Tot Ion:112 Resp: 557063

Ion Ratio Lower Upper

112 100

64 55.7 47.9 71.9

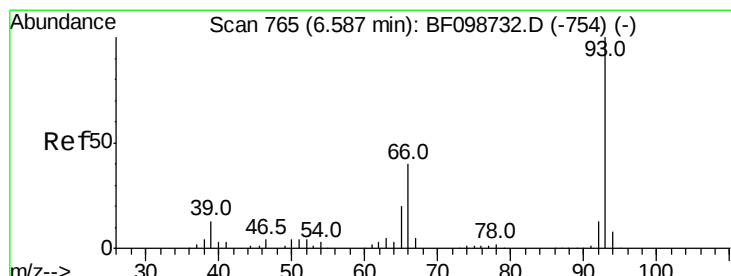
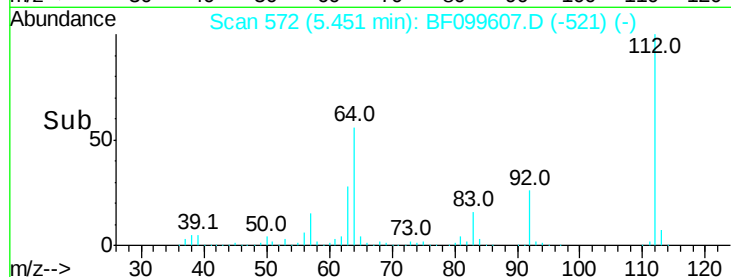
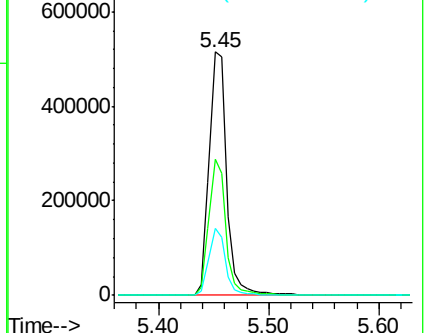
63 27.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.625 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

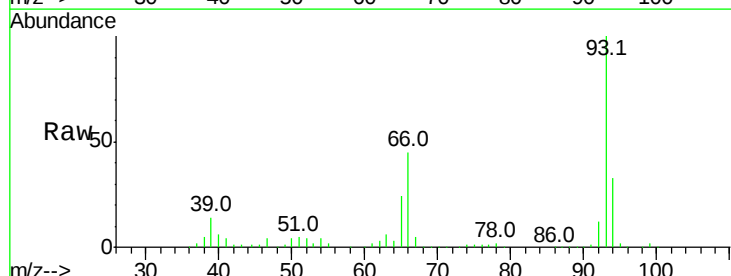
Tgt Ion: 93 Resp: 428988

Ion Ratio Lower Upper

93 100

66 44.9 32.2 48.2

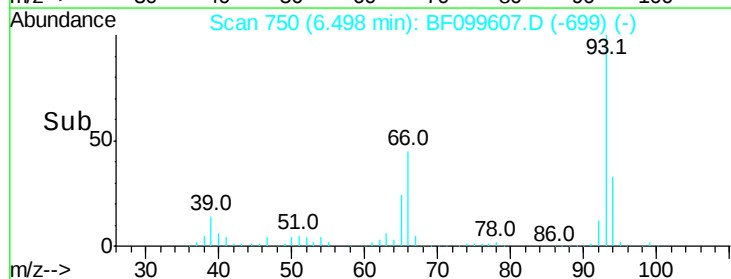
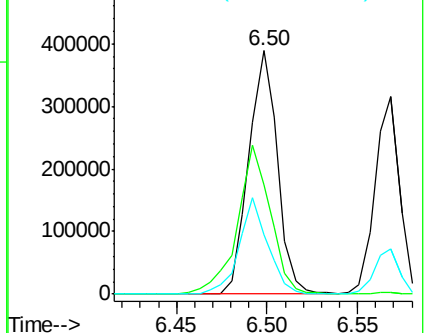
65 24.3 16.4 24.6

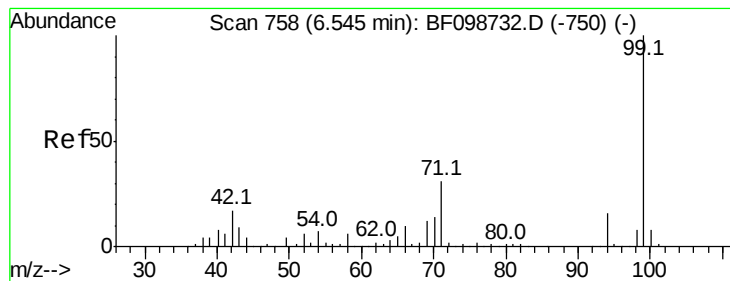


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.972 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

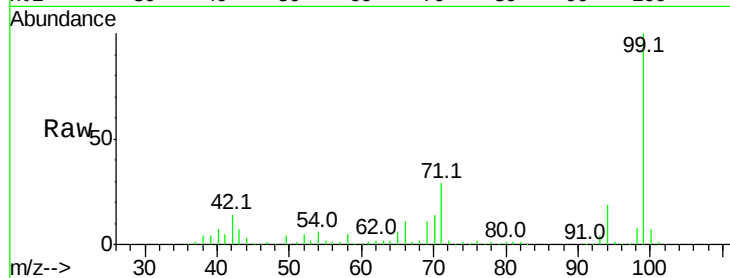
Tot Ion: 99 Resp: 689615

Ion Ratio Lower Upper

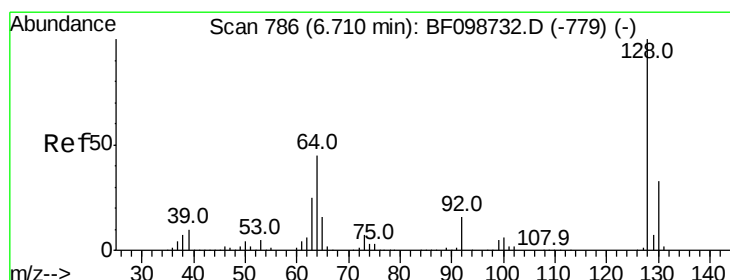
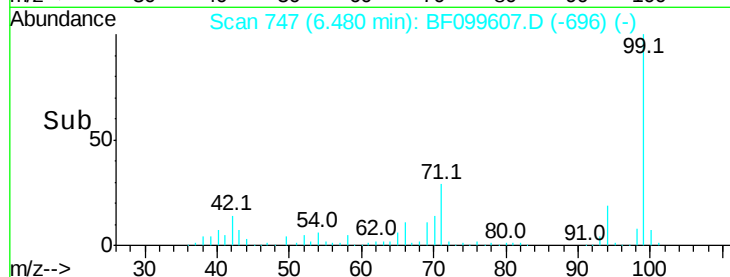
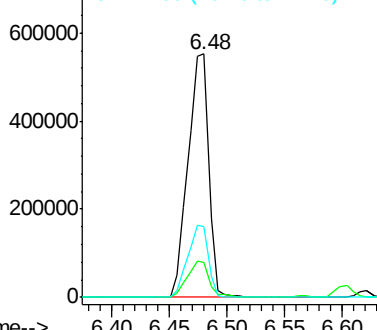
99 100

42 14.3 14.5 21.7#

71 28.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.635 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

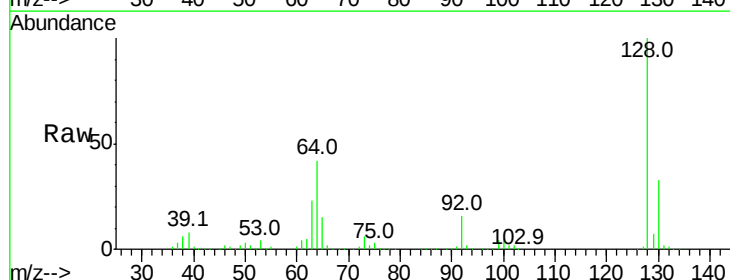
Tgt Ion: 128 Resp: 321309

Ion Ratio Lower Upper

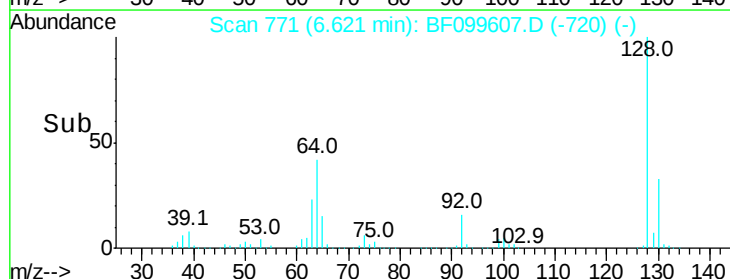
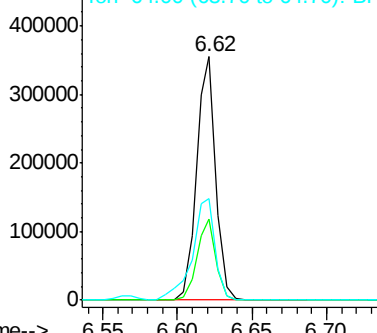
128 100

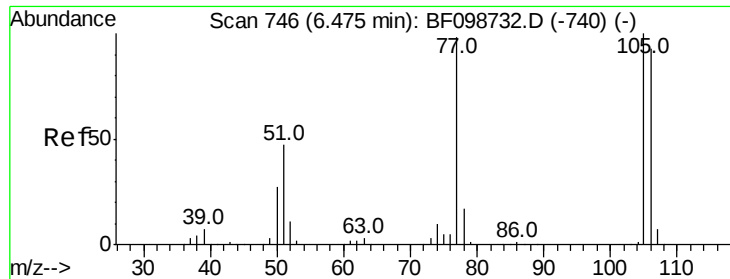
130 33.3 13.0 53.0

64 41.7 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0

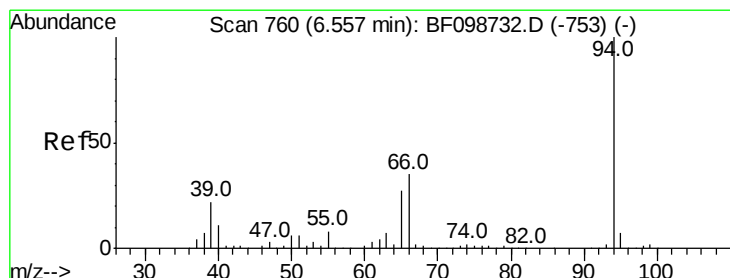
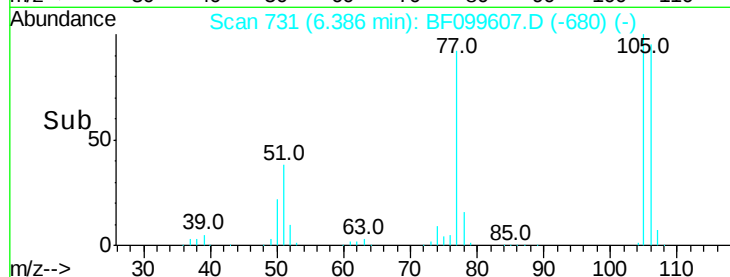
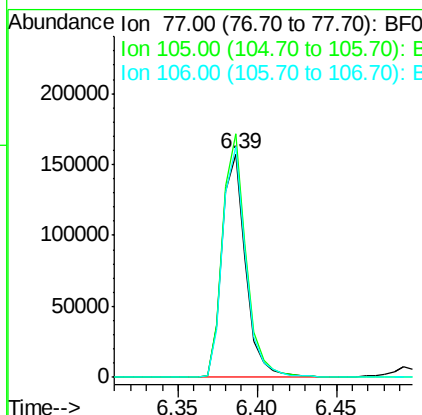
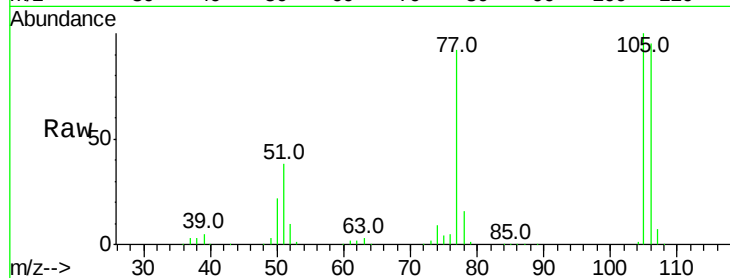




#9  
Benzaldehyde  
Concen: 34.866 ng  
RT: 6.39 min Scan# 731  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

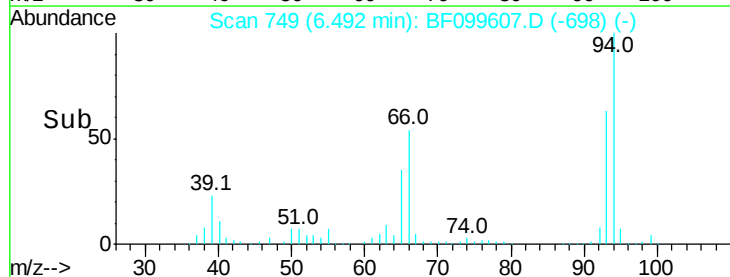
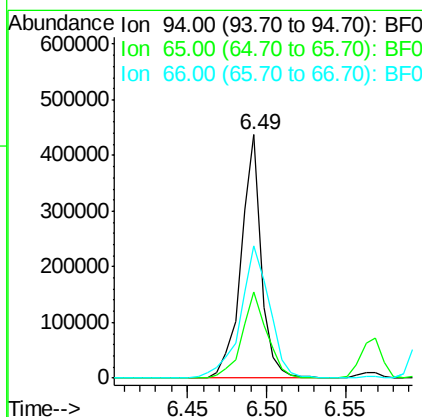
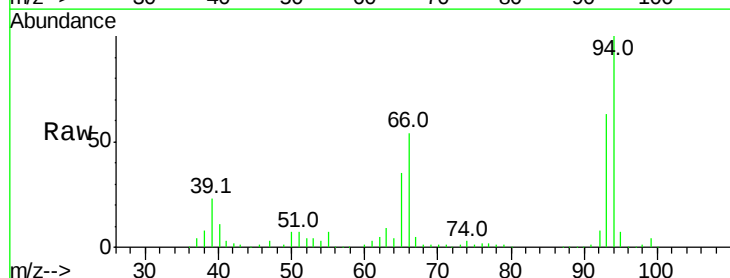
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 77 Resp: 162232  
Ion Ratio Lower Upper  
77 100  
105 109.0 81.1 121.1  
106 103.2 74.5 114.5



#10  
Phenol  
Concen: 43.049 ng  
RT: 6.49 min Scan# 749  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion: 94 Resp: 386193  
Ion Ratio Lower Upper  
94 100  
65 35.4 7.9 47.9  
66 54.2 16.2 56.2

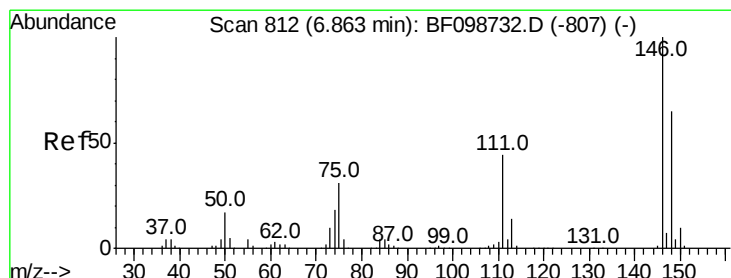
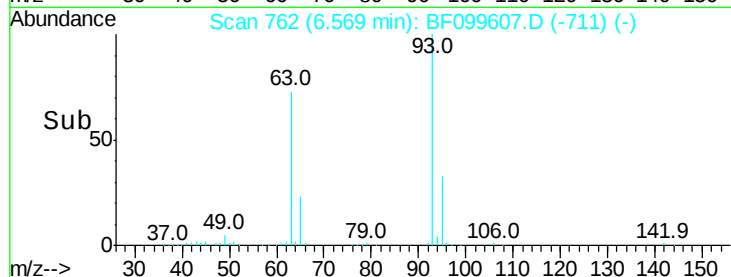
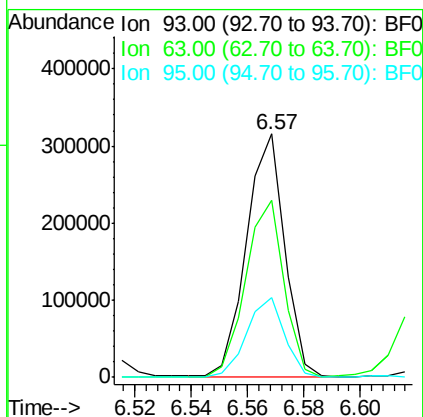
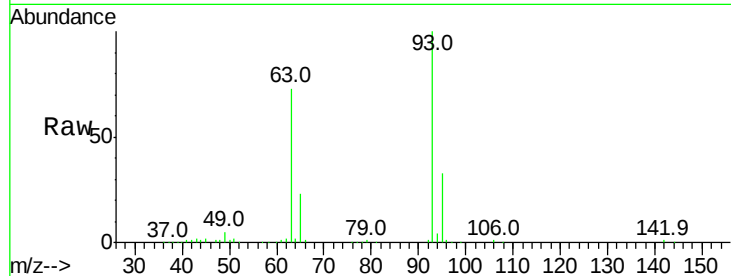




#11  
bis(2-Chloroethyl)ether  
Concen: 42.223 ng  
RT: 6.57 min Scan# 762  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

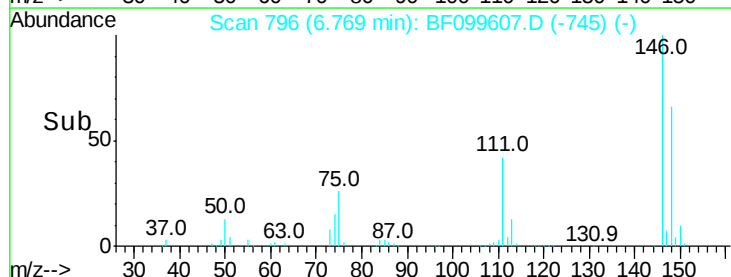
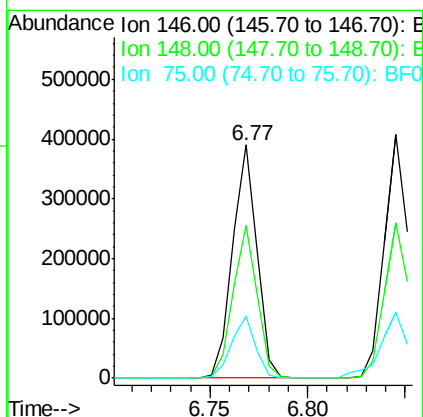
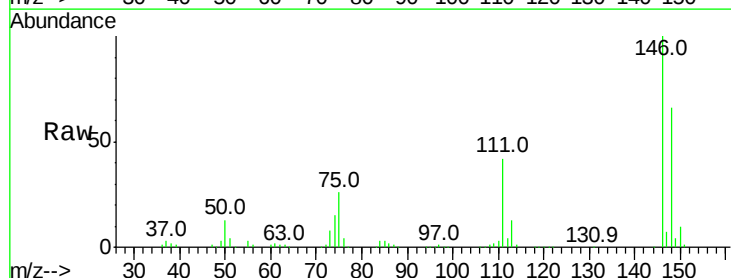
Instrument :  
BNA\_F  
ClientSampleId :

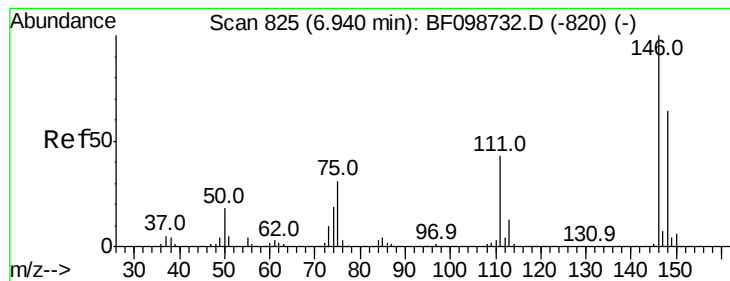
Tot Ion: 93 Resp: 294470  
Ion Ratio Lower Upper  
93 100  
63 72.8 58.6 98.6  
95 32.6 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 43.708 ng  
RT: 6.77 min Scan# 796  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion: 146 Resp: 337066  
Ion Ratio Lower Upper  
146 100  
148 65.6 51.8 77.8  
75 26.4 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 43.896 ng

RT: 6.84 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampled :

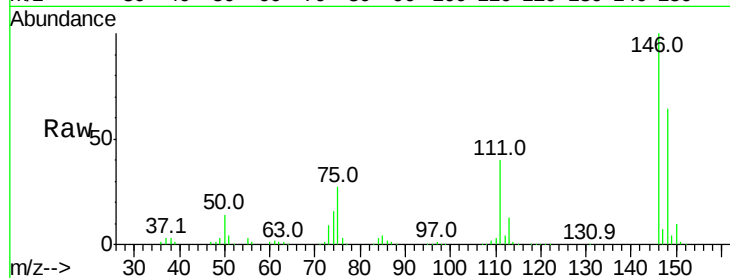
Tot Ion:146 Resp: 344417

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

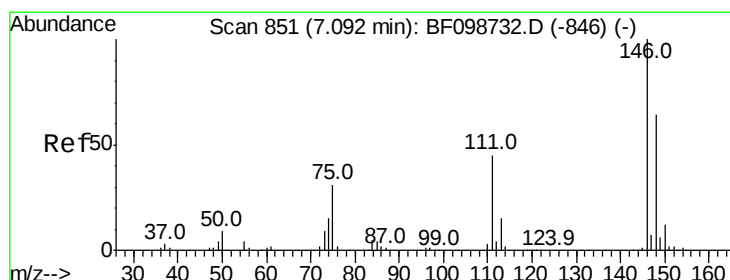
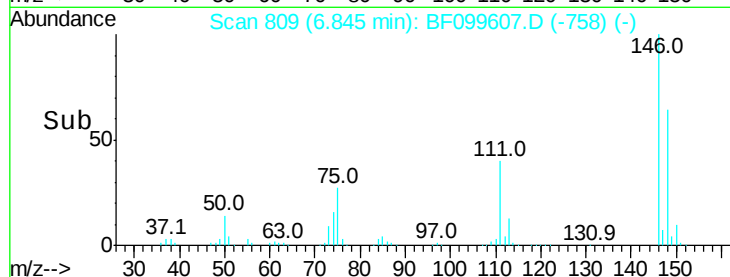
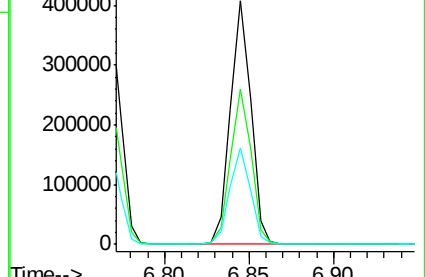
111 39.6 34.2 51.2



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: 43.186 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

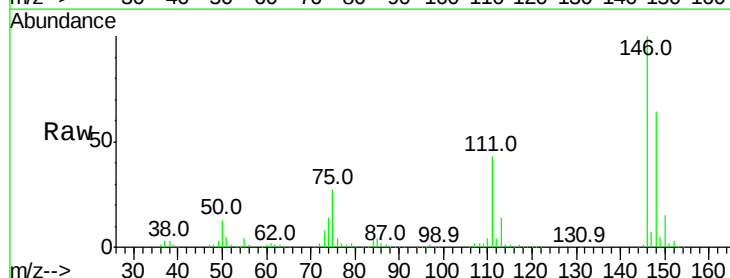
Tgt Ion:146 Resp: 313095

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

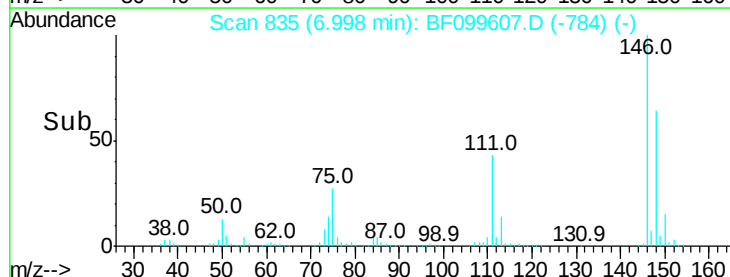
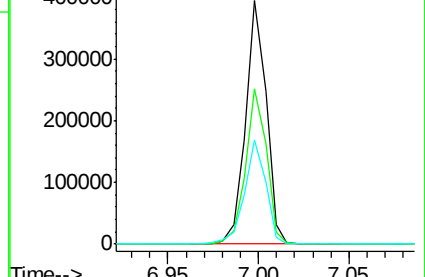
111 42.8 36.0 54.0

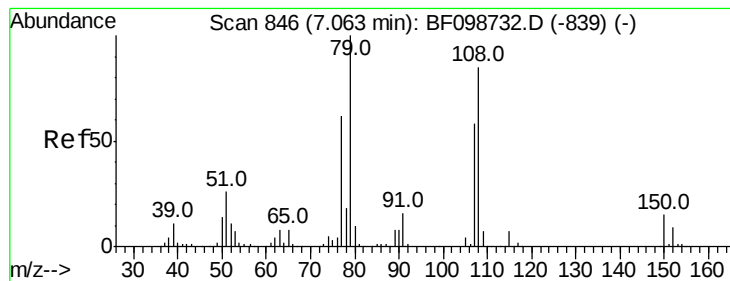


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.202 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampled :

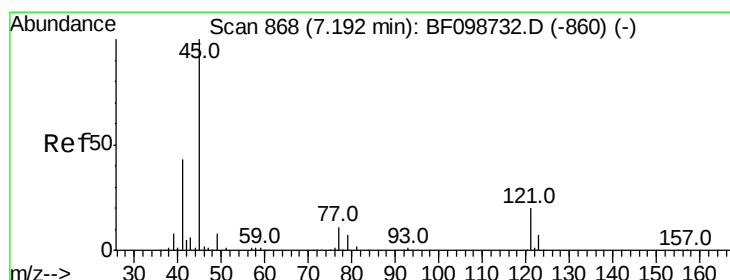
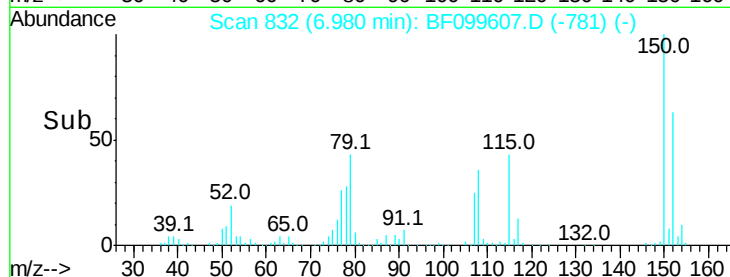
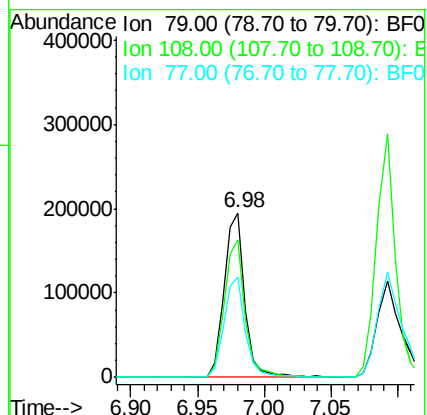
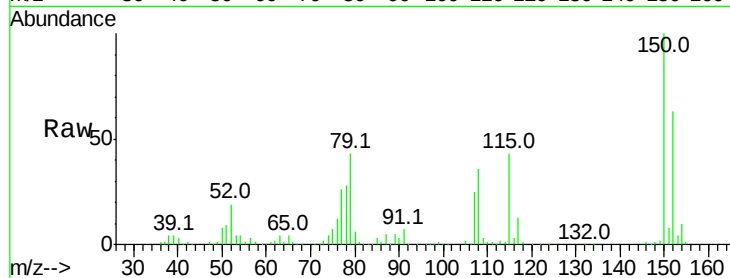
Tot Ion: 79 Resp: 213030

Ion Ratio Lower Upper

79 100

108 83.3 65.1 97.7

77 61.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.034 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

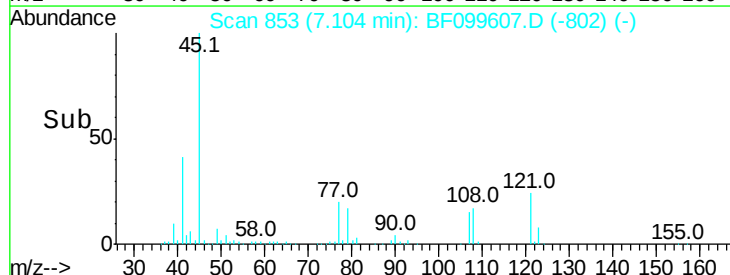
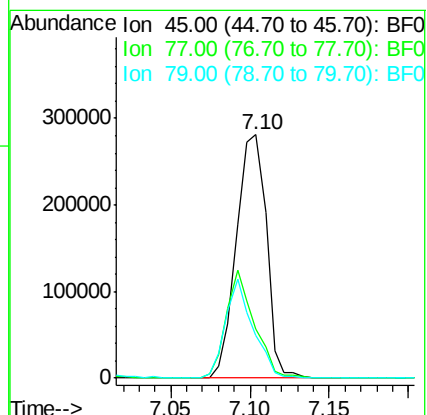
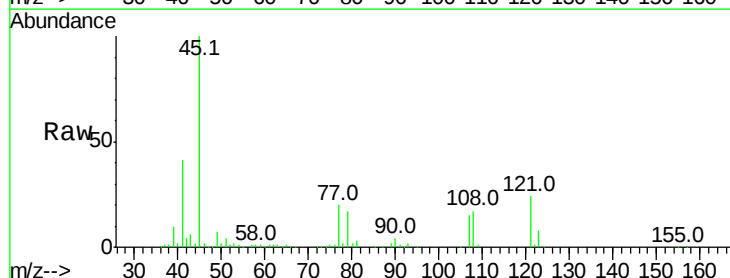
Tgt Ion: 45 Resp: 369798

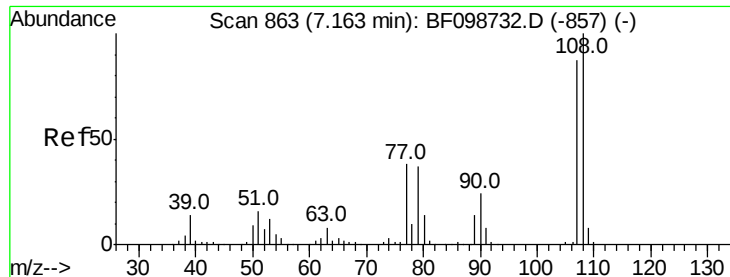
Ion Ratio Lower Upper

45 100

77 20.0 0.0 32.9

79 17.3 0.0 29.6





#17

2-Methylphenol

Concen: 41.707 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampled :

Tot Ion:107 Resp: 251291

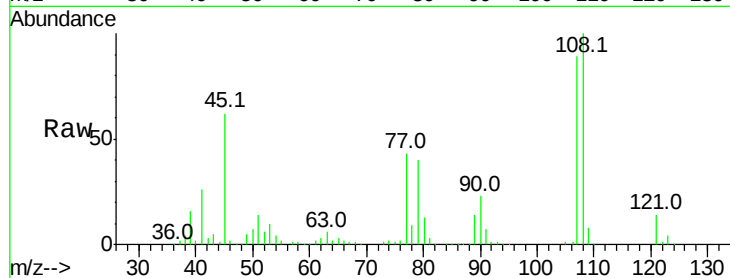
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 48.6 33.8 50.8

79 44.7 33.8 50.8

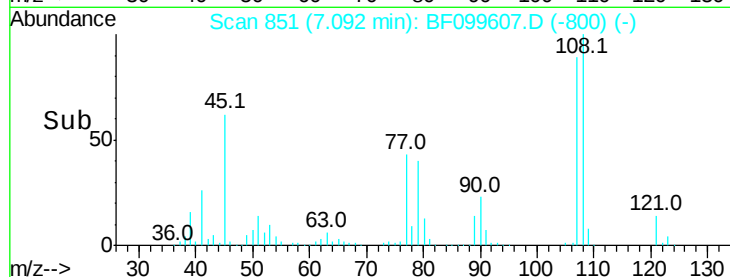


Abundance Ion 107.00 (106.70 to 107.70): E

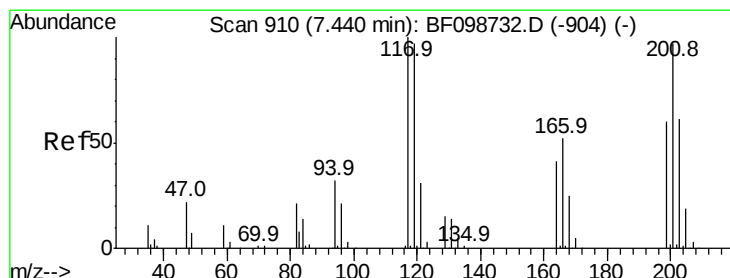
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 41.073 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

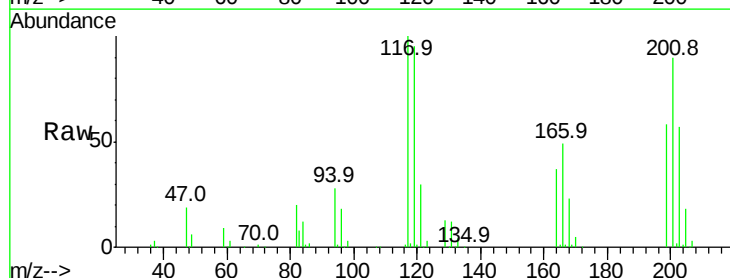
Tgt Ion:117 Resp: 115836

Ion Ratio Lower Upper

117 100

119 95.3 75.8 113.8

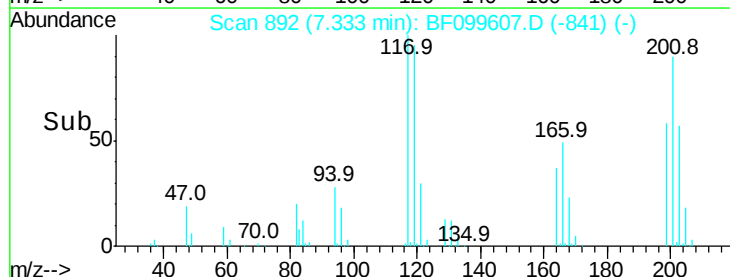
201 89.7 75.7 113.5



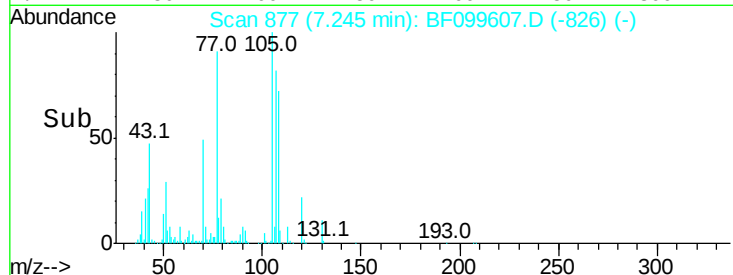
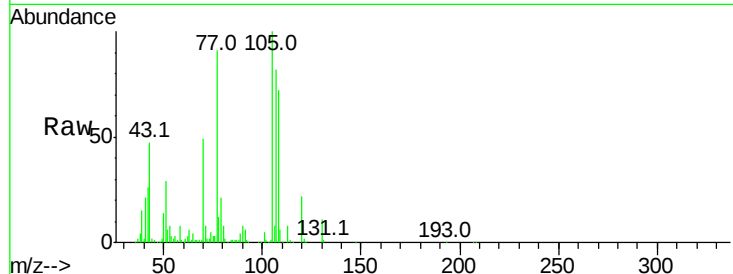
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



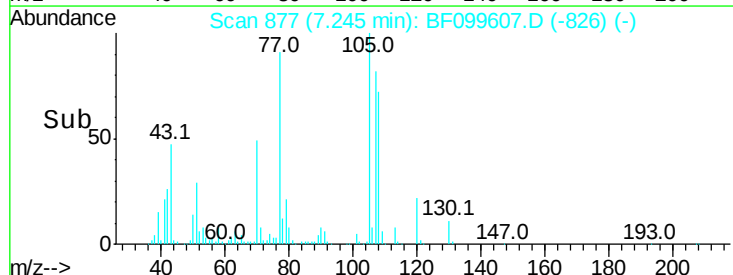
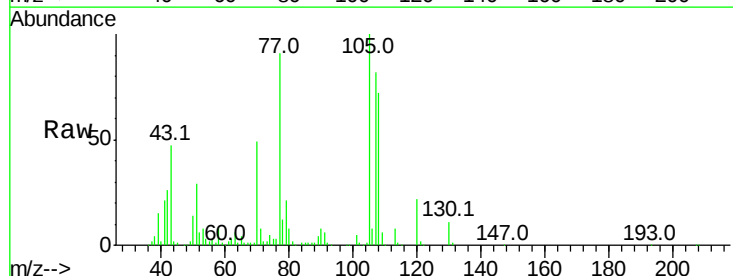
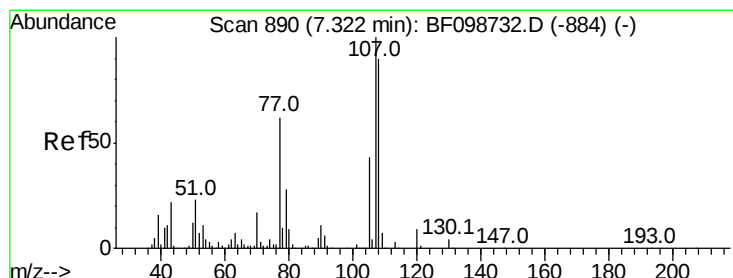
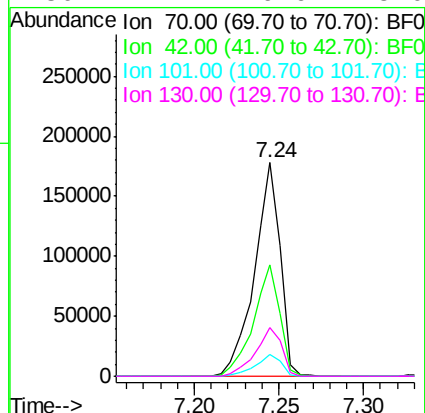
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 36.937 ng  
RT: 7.24 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

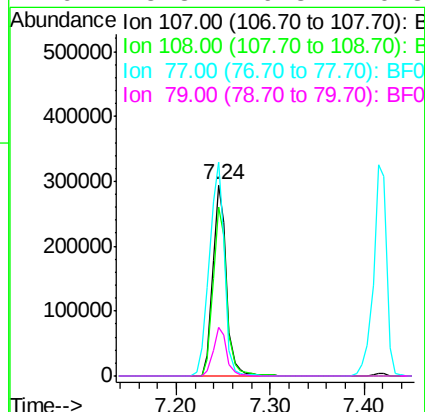
Instrument :  
BNA\_F  
ClientSampleId :

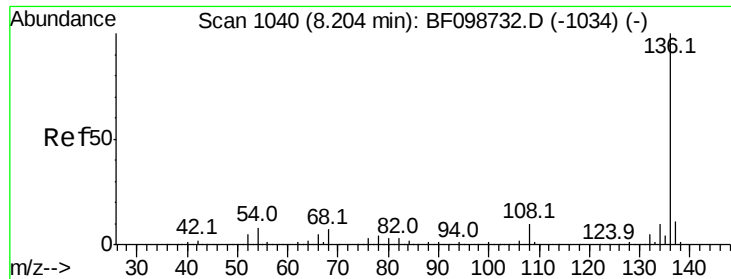
| Tot Ion | 70    | Resp  | 189167 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 70      | 100   |       |        |
| 42      | 51.9  | 47.5  | 71.3   |
| 101     | 10.0  | 7.4   | 11.2   |
| 130     | 22.7  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 39.623 ng  
RT: 7.24 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

| Tgt Ion | 107   | Resp  | 302013 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 107     | 100   |       |        |
| 108     | 88.5  | 68.2  | 108.2  |
| 77      | 111.9 | 26.7  | 66.7#  |
| 79      | 25.3  | 6.3   | 46.3   |

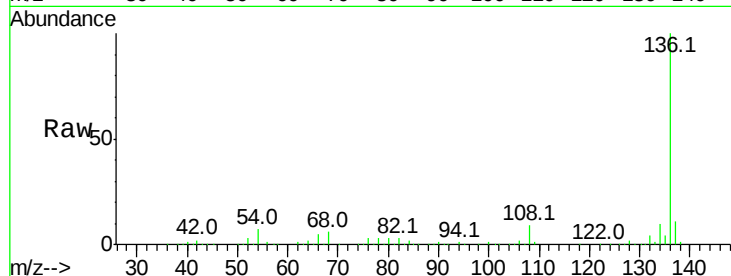




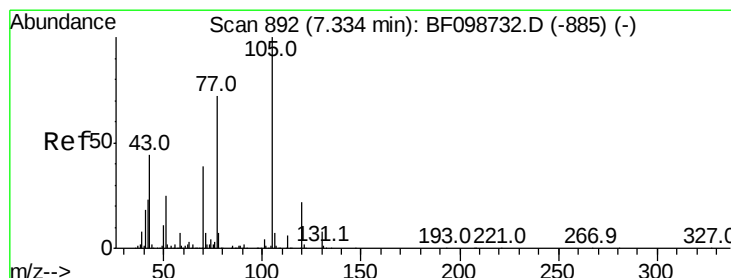
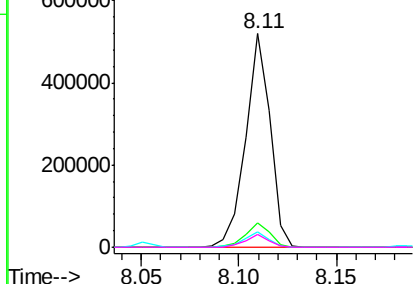
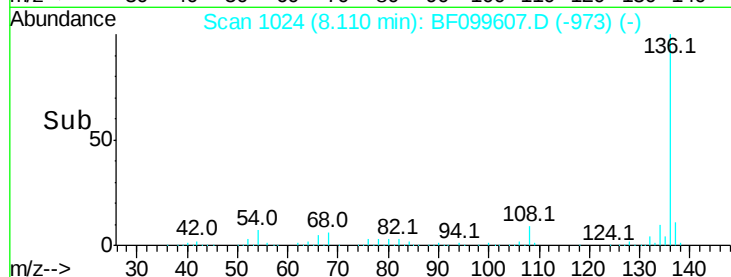
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.11 min Scan# 1024  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 451895   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.2  | 8.9 13.3 |
| 54          | 7.0   | 6.6 9.8  |
| 68          | 5.9   | 5.0 7.4  |

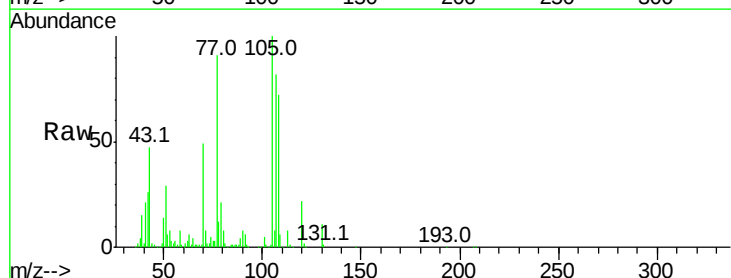


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

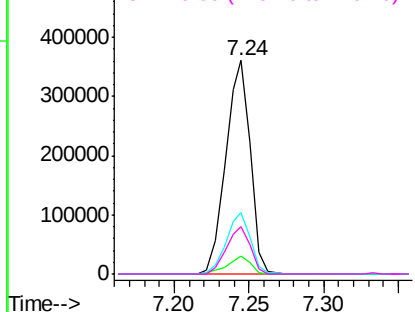
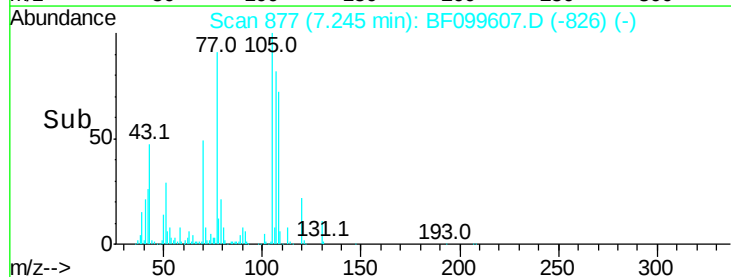


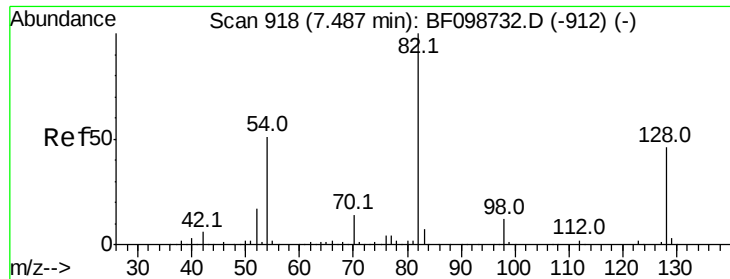
#22  
Acetophenone  
Concen: 37.953 ng  
RT: 7.24 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 415538    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 8.4   | 4.4 6.6#  |
| 51          | 28.7  | 22.3 33.5 |
| 120         | 22.0  | 16.9 25.3 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

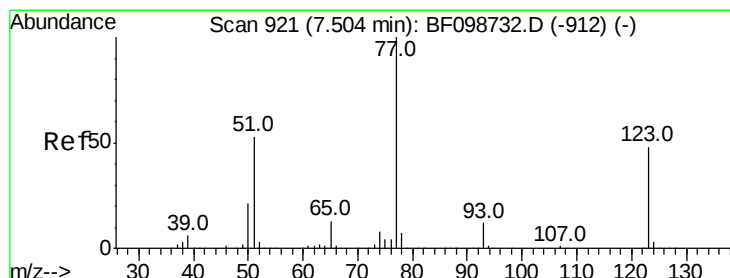
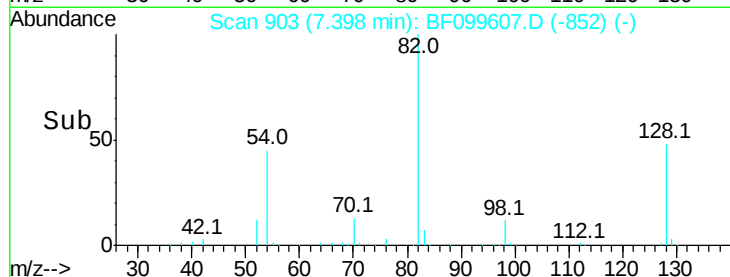
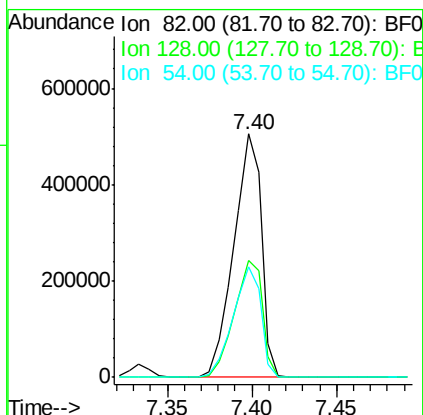
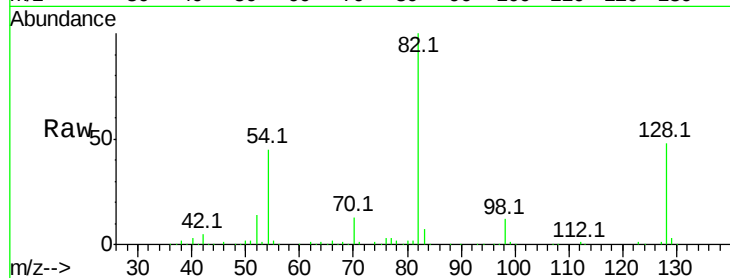




#23  
 Nitrobenzene-d5  
 Concen: 81.625 ng  
 RT: 7.40 min Scan# 903  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

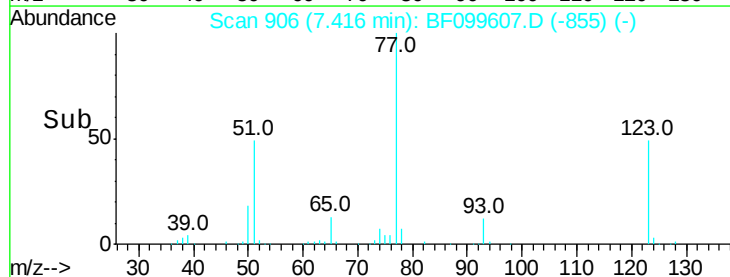
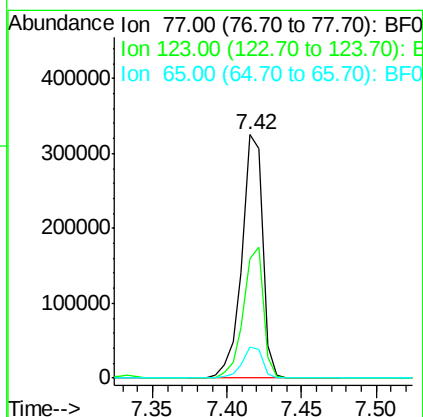
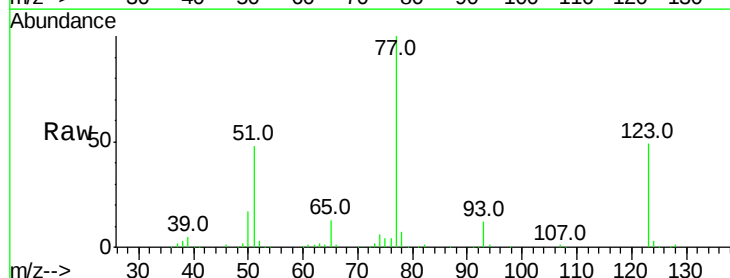
Instrument :  
 BNA\_F  
 ClientSampleId :

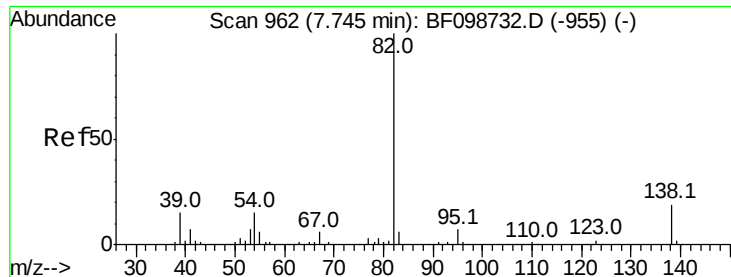
Tot Ion: 82 Resp: 575174  
 Ion Ratio Lower Upper  
 82 100  
 128 48.2 36.1 54.1  
 54 45.5 41.4 62.2



#24  
 Nitrobenzene  
 Concen: 39.448 ng  
 RT: 7.42 min Scan# 906  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion: 77 Resp: 315321  
 Ion Ratio Lower Upper  
 77 100  
 123 49.3 37.9 56.9  
 65 12.8 11.0 16.4





#25

Isophorone

Concen: 39.089 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

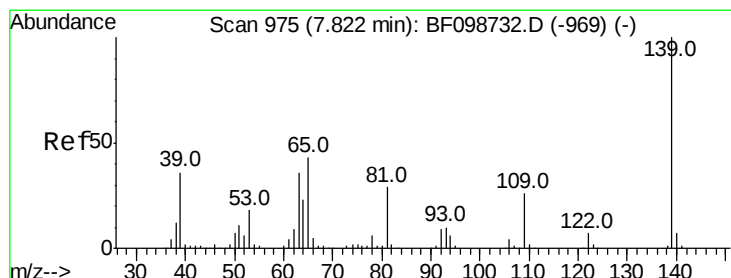
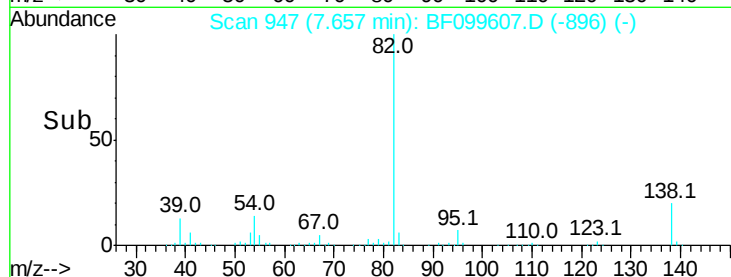
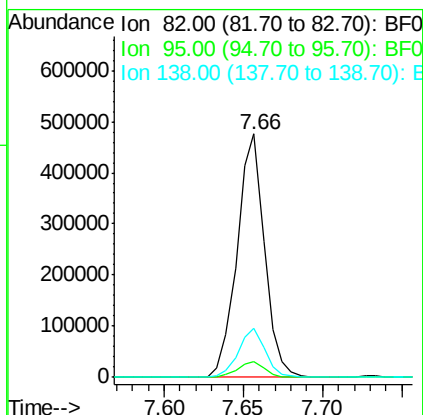
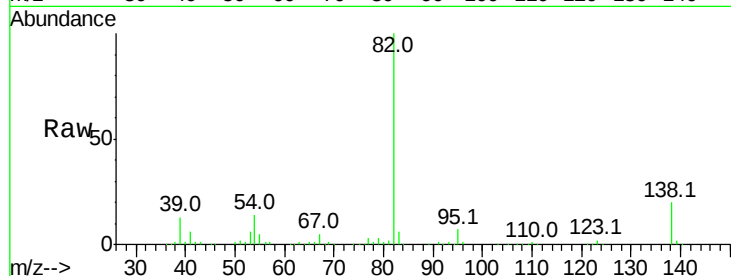
Tot Ion: 82 Resp: 569481

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 20.3 14.9 22.3



#26

2-Nitrophenol

Concen: 48.058 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

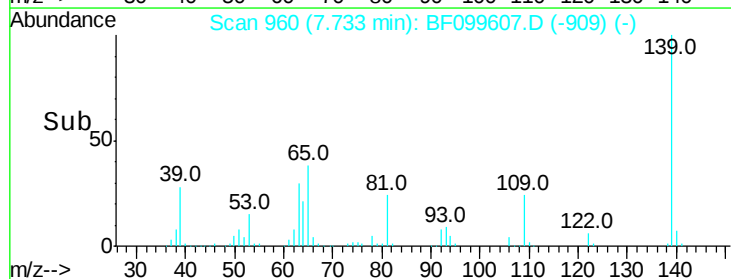
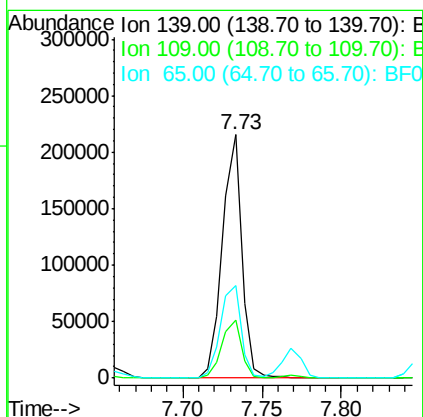
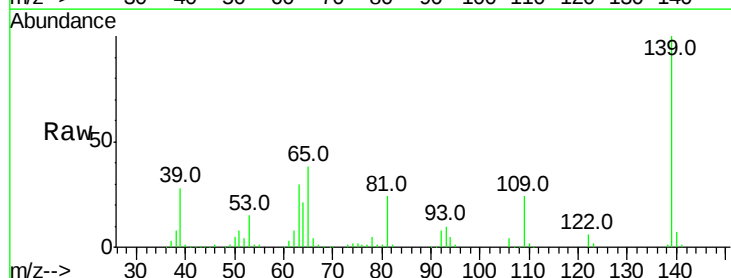
Tgt Ion:139 Resp: 184728

Ion Ratio Lower Upper

139 100

109 24.0 22.7 34.1

65 37.9 40.5 60.7#

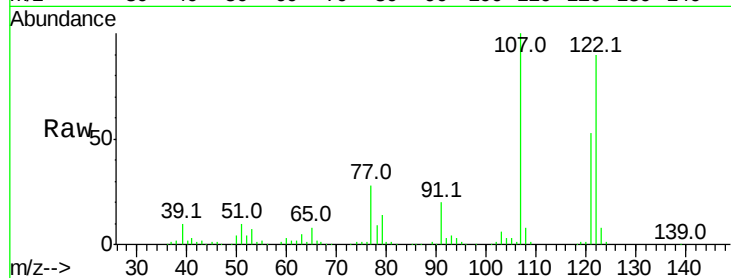




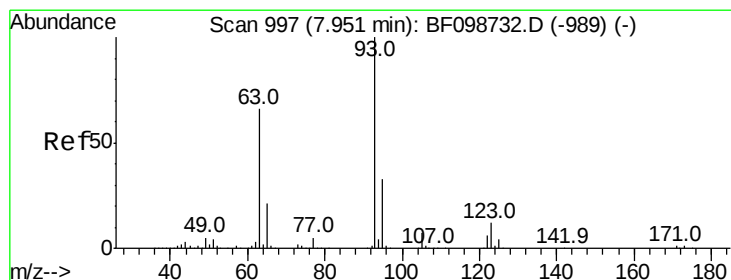
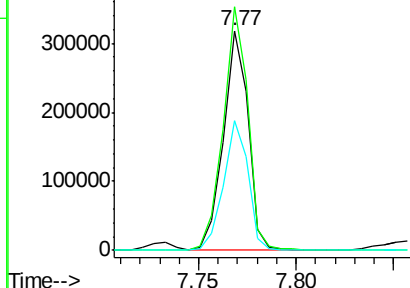
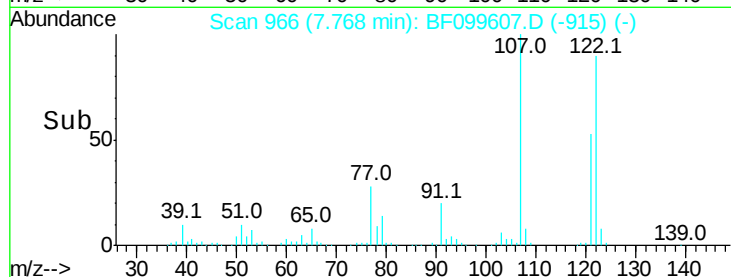
#27  
 2,4-Dimethylphenol  
 Concen: 38.599 ng  
 RT: 7.77 min Scan# 966  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:122 Resp: 280197  
 Ion Ratio Lower Upper  
 122 100  
 107 110.9 91.2 136.8  
 121 59.0 47.2 70.8

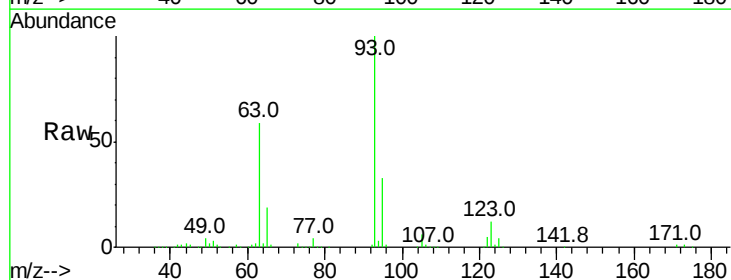


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

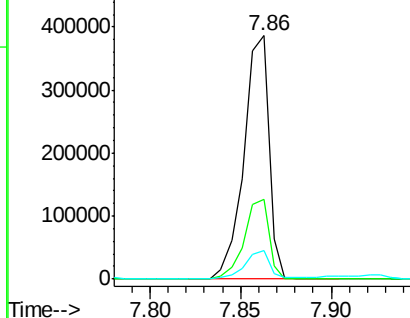
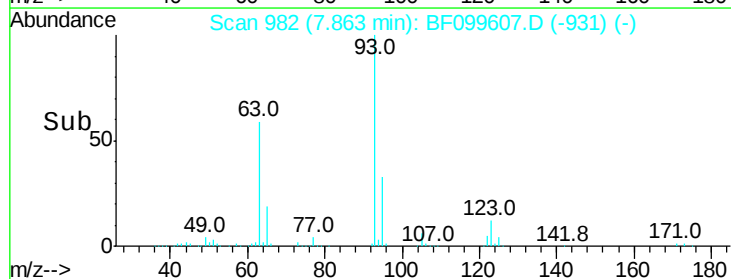


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.021 ng  
 RT: 7.86 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion: 93 Resp: 372433  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.3 39.5  
 123 12.0 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

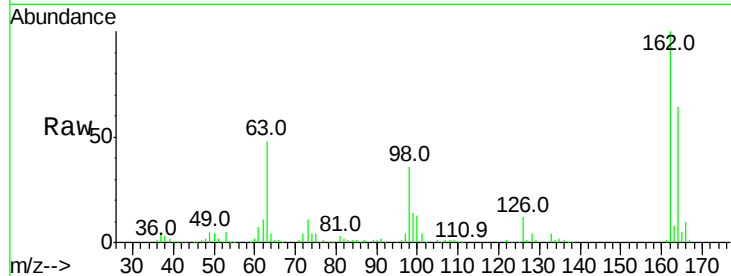




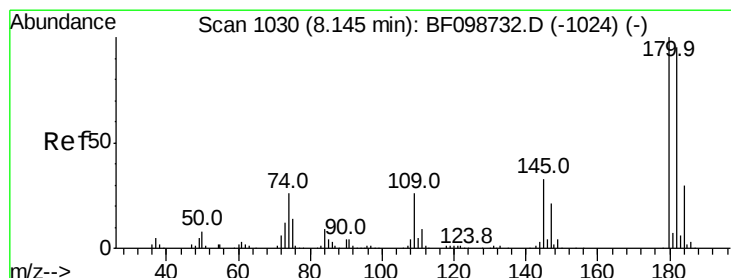
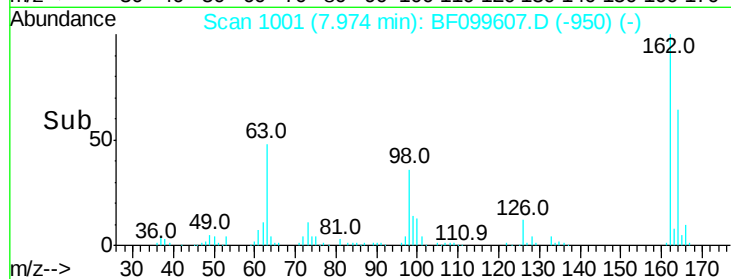
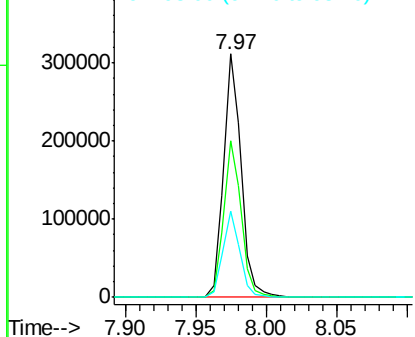
#29  
 2,4-Dichlorophenol  
 Concen: 43.243 ng  
 RT: 7.97 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.3  | 42.7  | 82.7  |
| 98      | 35.6  | 18.1  | 58.1  |

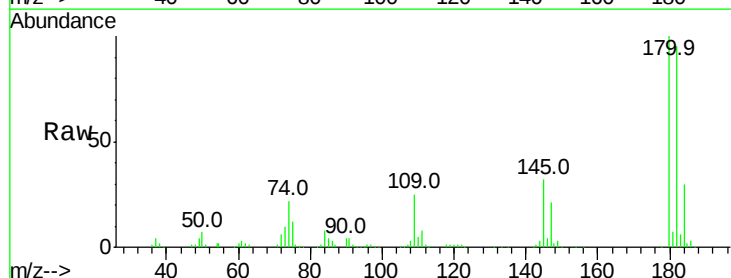


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

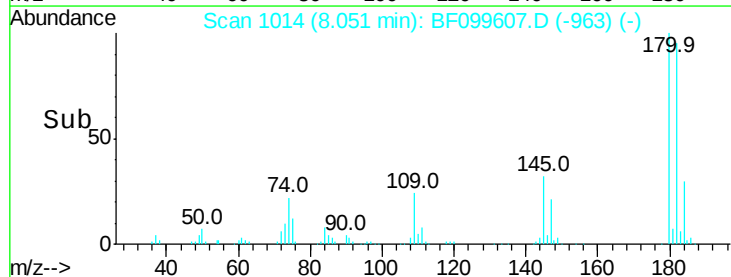
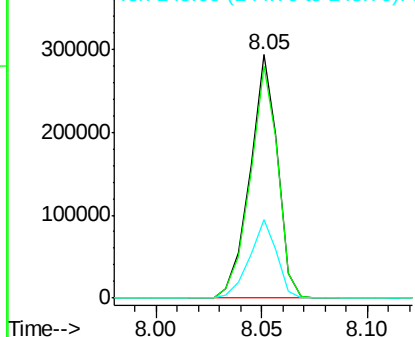


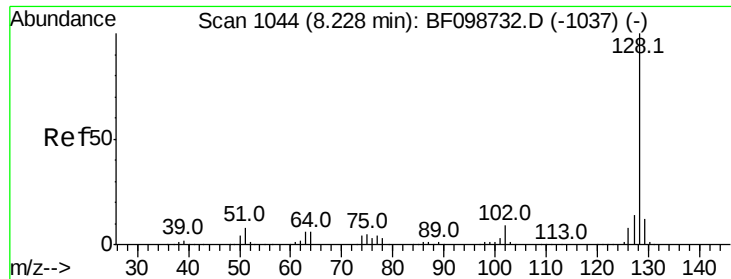
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.532 ng  
 RT: 8.05 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 76.8  | 115.2 |
| 145     | 32.2  | 26.5  | 39.7  |



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

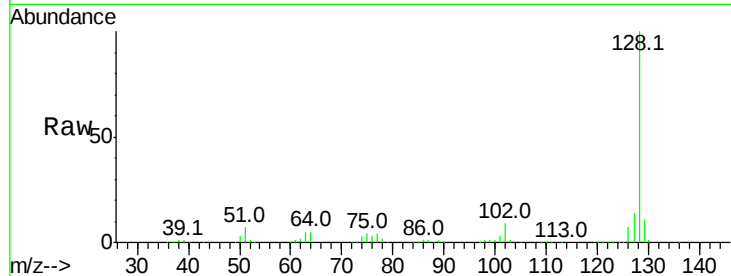




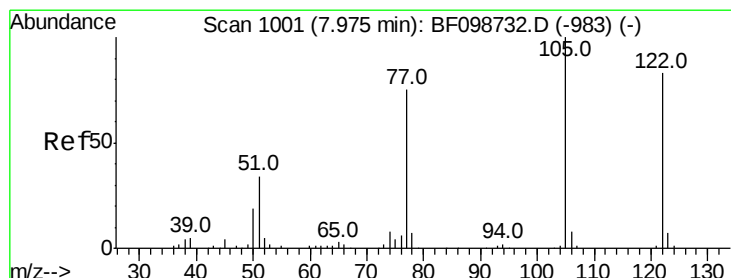
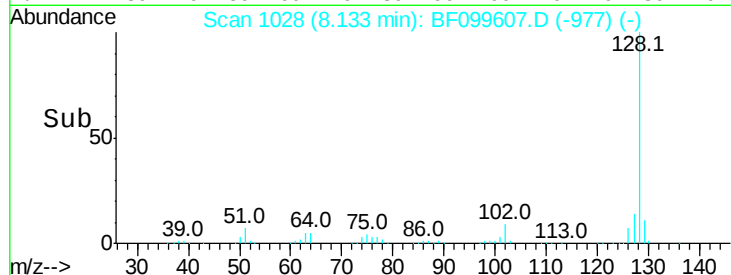
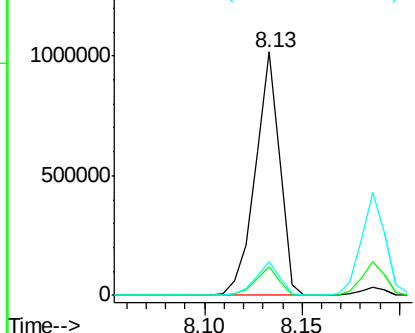
#31  
Naphthalene  
Concen: 41.440 ng  
RT: 8.13 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:128 Resp: 879522  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.8 13.2  
127 13.8 10.9 16.3

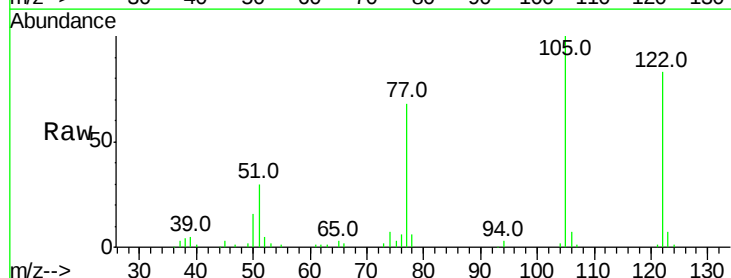


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

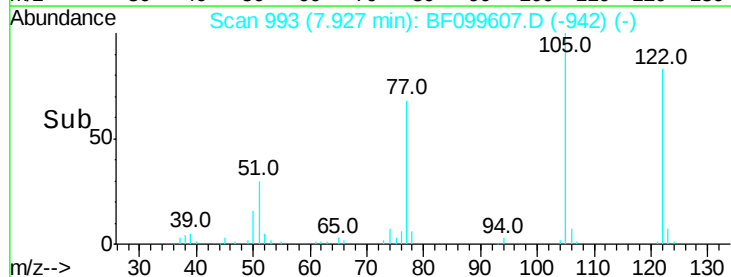
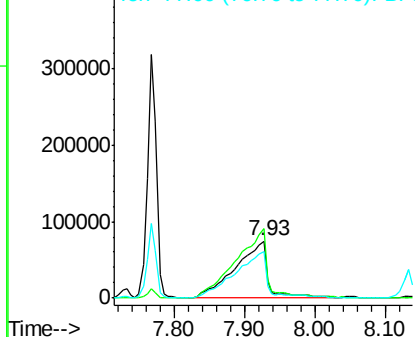


#32  
Benzoic acid  
Concen: 39.258 ng  
RT: 7.93 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:122 Resp: 234090  
Ion Ratio Lower Upper  
122 100  
105 120.7 101.1 141.1  
77 82.2 70.7 110.7



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): BF0

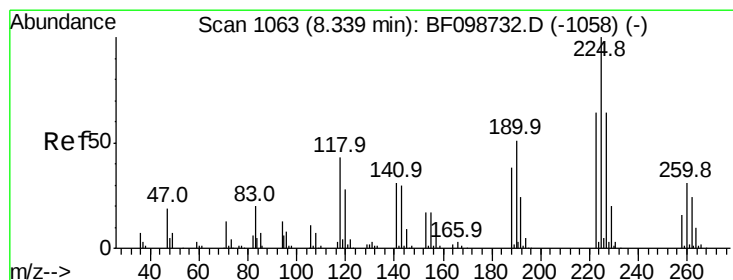
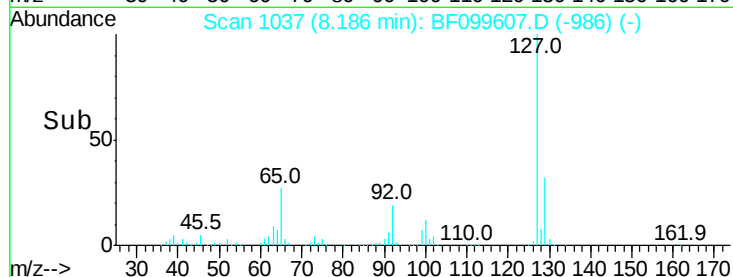
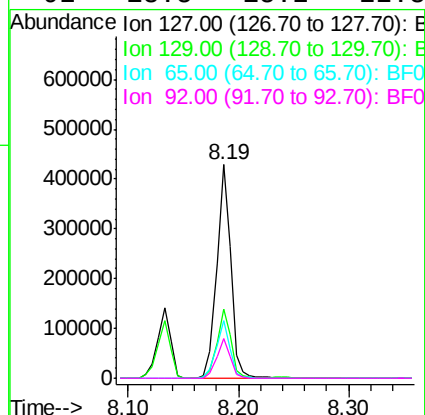
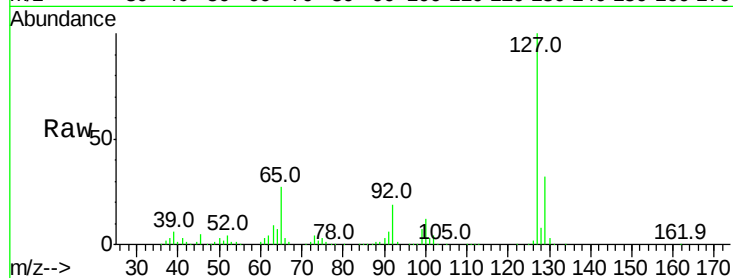




#33  
4-Chloroaniline  
Concen: 42.293 ng  
RT: 8.19 min Scan# 1037  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

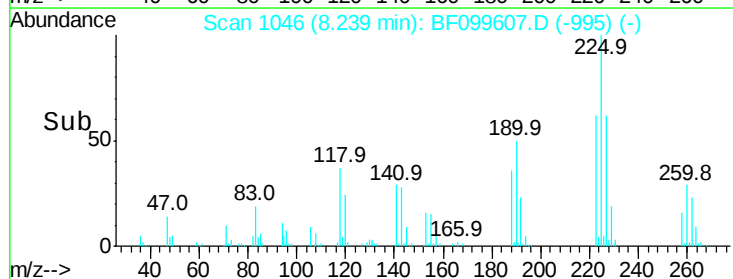
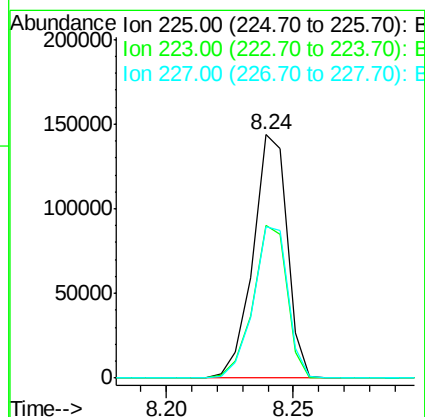
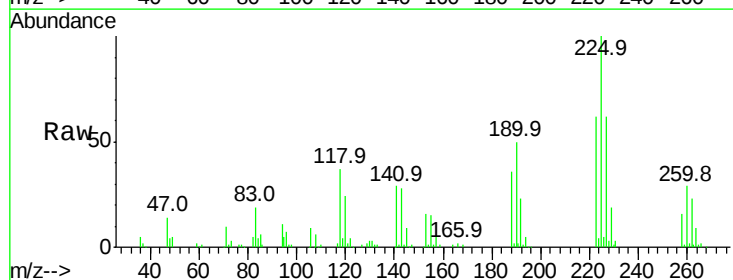
Instrument :  
BNA\_F  
ClientSampleId :

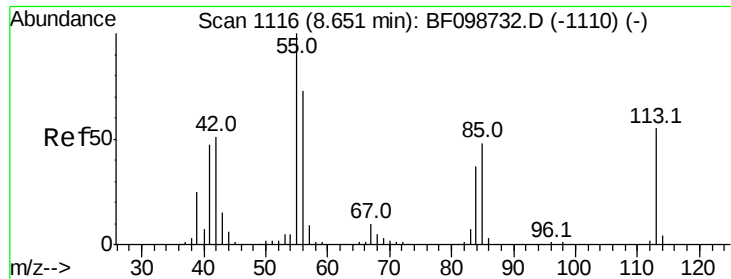
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 374849 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.9  | 38.9   |
| 65       | 27.2  | 25.0  | 37.4   |
| 92       | 18.5  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 42.172 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 135400 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 50.6  | 76.0   |
| 227      | 62.1  | 51.9  | 77.9   |

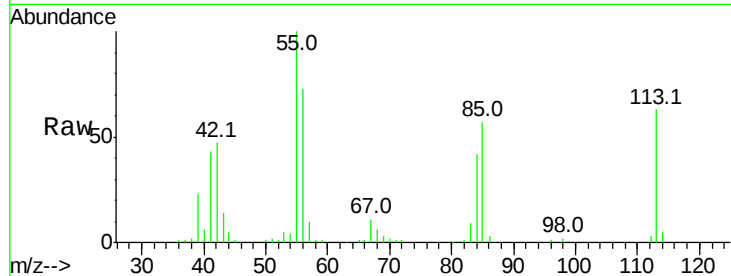




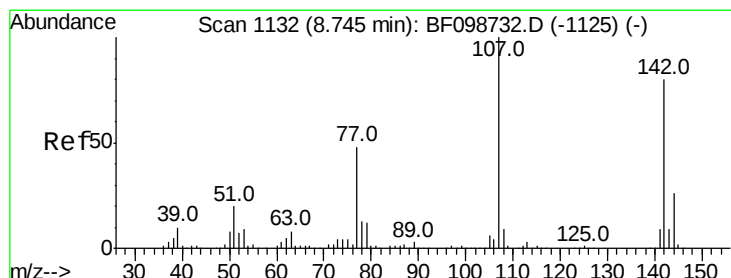
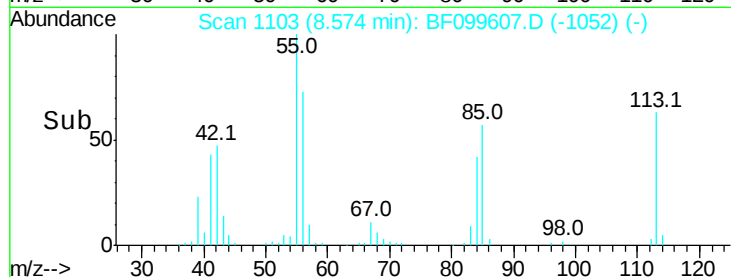
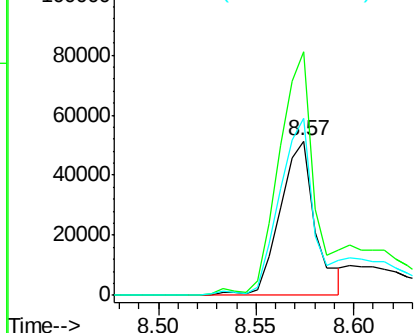
#35  
 Caprolactam  
 Concen: 32.362 ng  
 RT: 8.57 min Scan# 1103  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:113 Resp: 64699  
 Ion Ratio Lower Upper  
 113 100  
 55 157.7 163.3 203.3#  
 56 114.8 115.7 155.7#

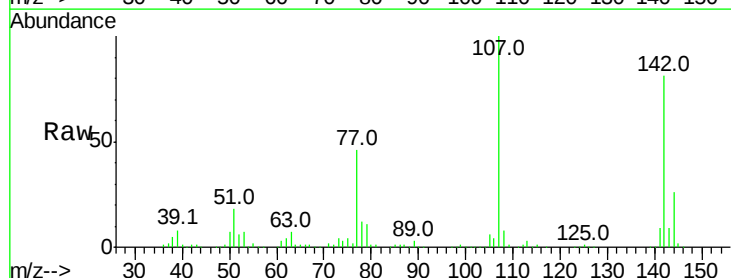


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

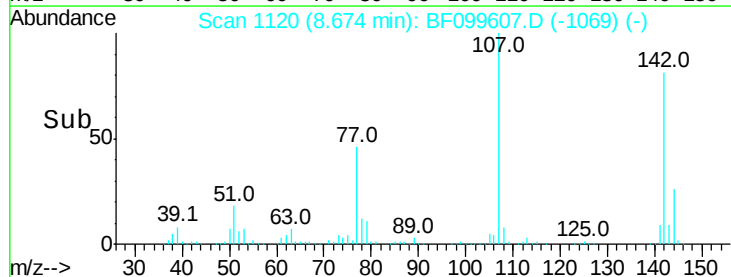
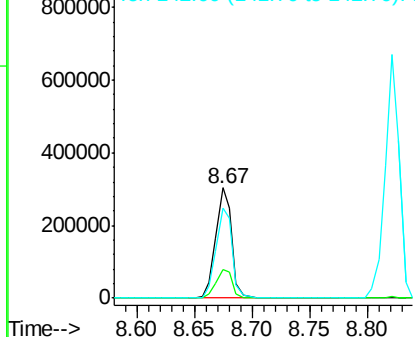


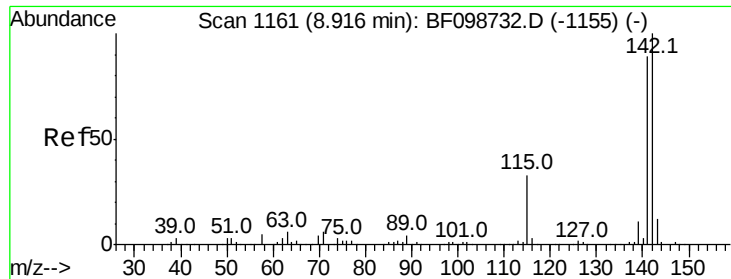
#36  
 4-Chloro-3-methylphenol  
 Concen: 41.505 ng  
 RT: 8.67 min Scan# 1120  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion:107 Resp: 290753  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 20.5 30.7  
 142 81.4 62.0 93.0



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

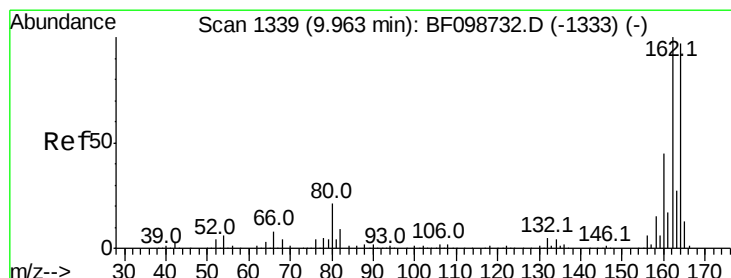
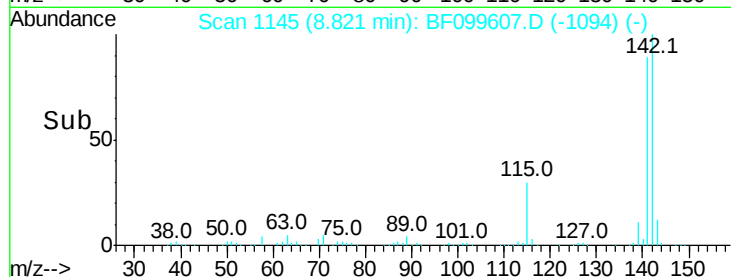
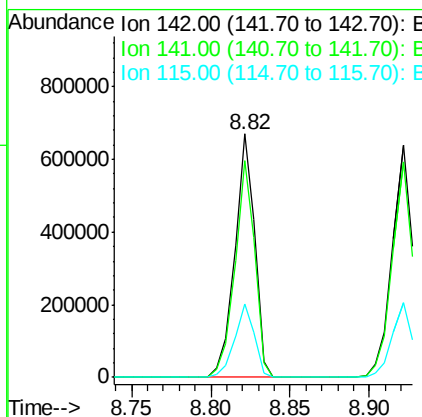
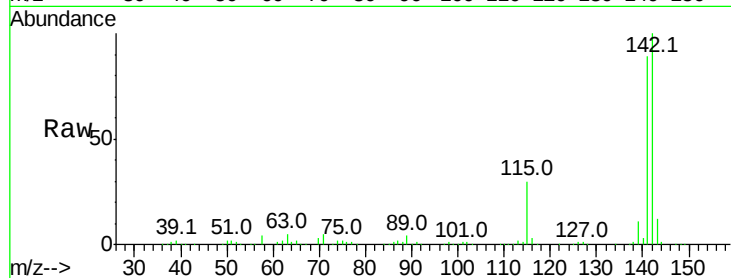




#37  
 2-Methylnaphthalene  
 Concen: 42.196 ng  
 RT: 8.82 min Scan# 1145  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

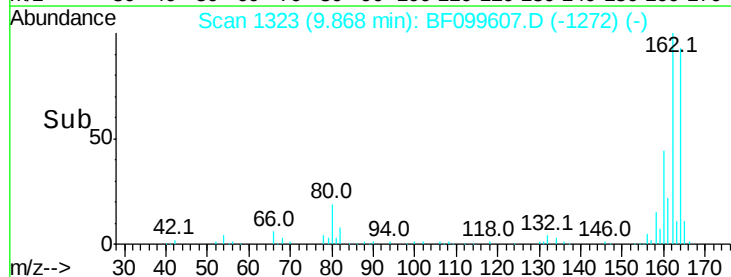
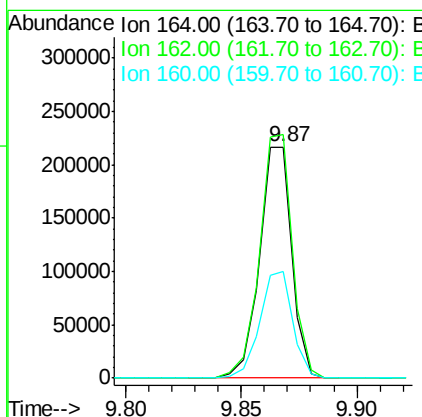
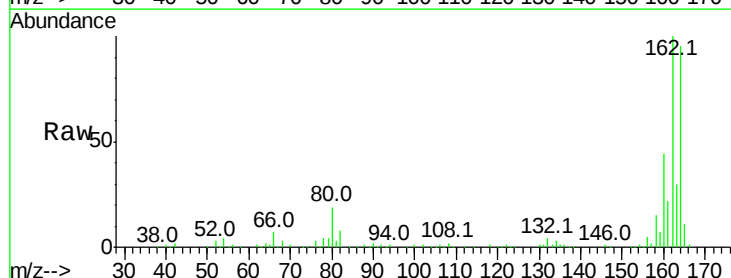
Instrument :  
 BNA\_F  
 ClientSampleId :

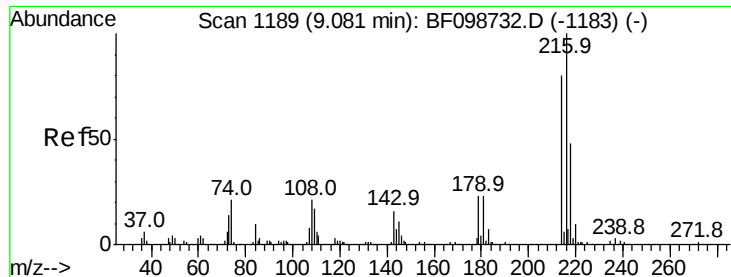
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.9  | 70.8  | 106.2 |
| 115     | 30.2  | 26.1  | 39.1  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.87 min Scan# 1323  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.3 | 86.1  | 129.1 |
| 160     | 46.2  | 38.3  | 57.5  |

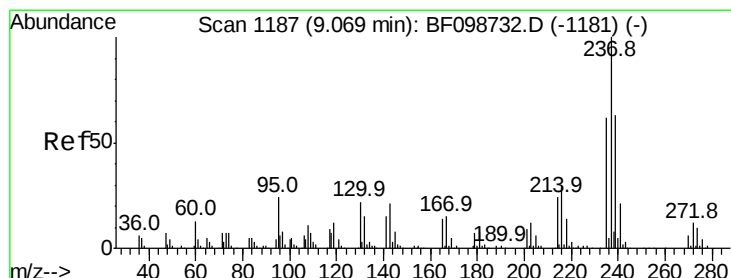
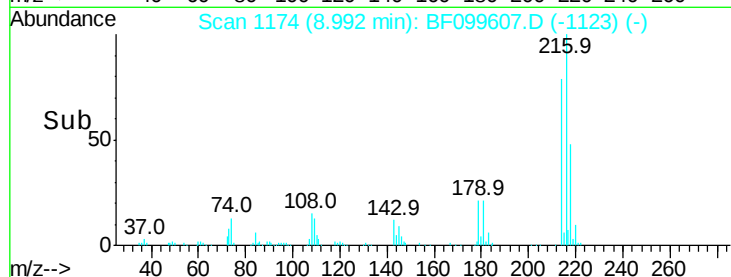
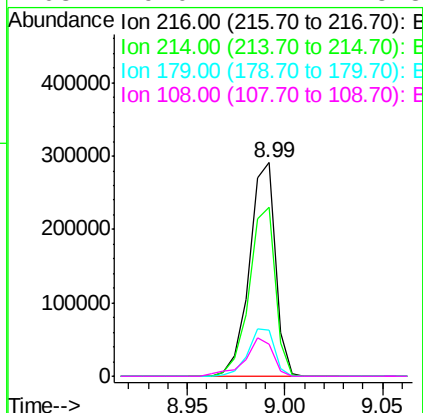
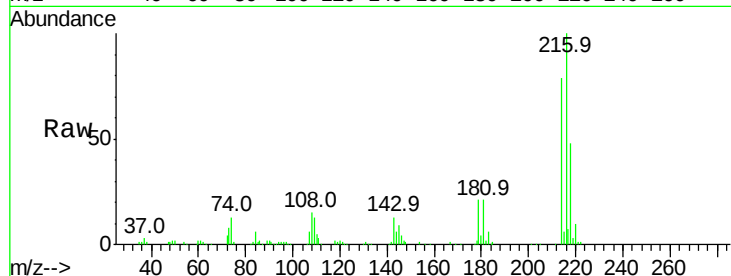




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.916 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

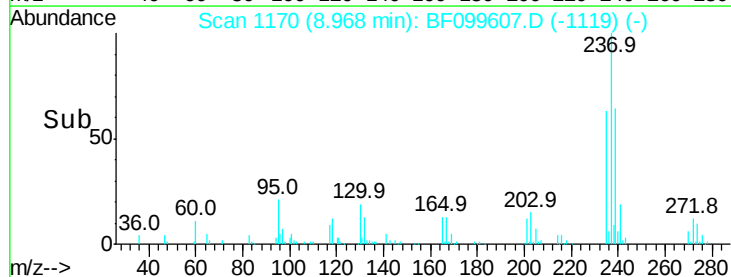
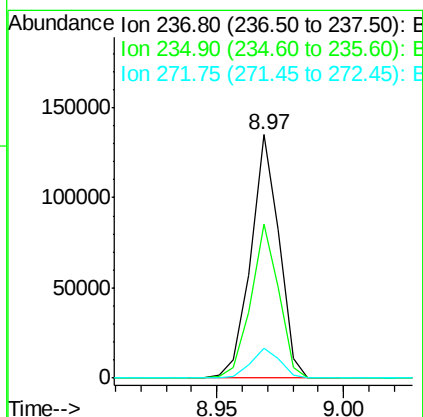
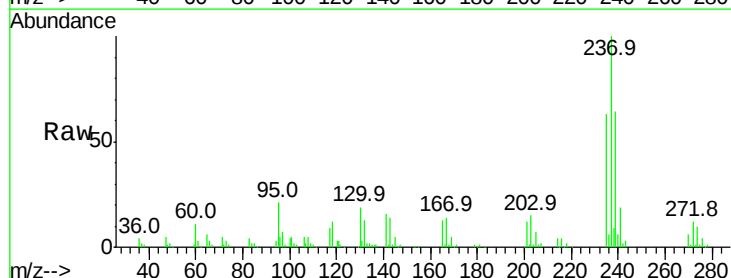
Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 269929 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.4  | 63.0  | 94.4   |
| 179      | 22.4  | 18.1  | 27.1   |
| 108      | 19.0  | 17.2  | 25.8   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 36.524 ng  
 RT: 8.97 min Scan# 1170  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 104986 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.1  | 44.8  | 84.8   |
| 272      | 12.3  | 0.0   | 33.3   |

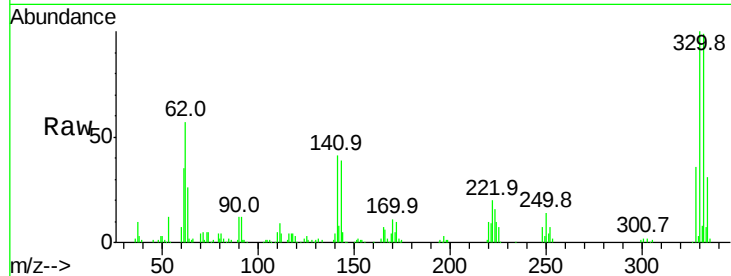




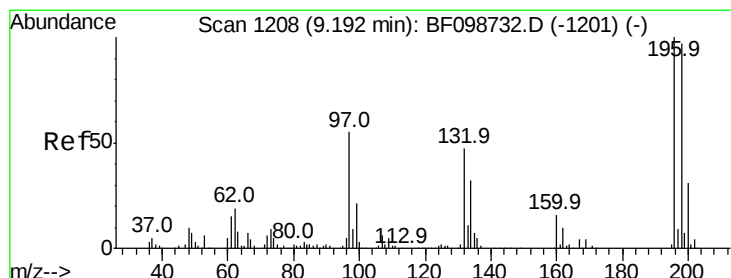
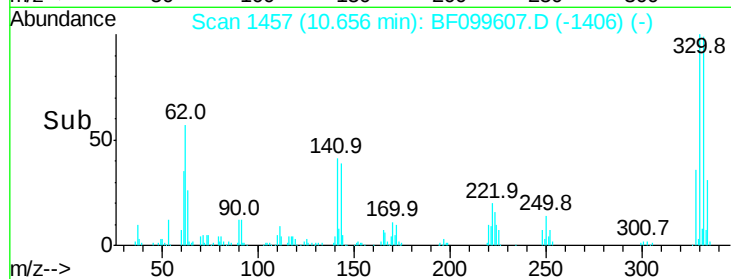
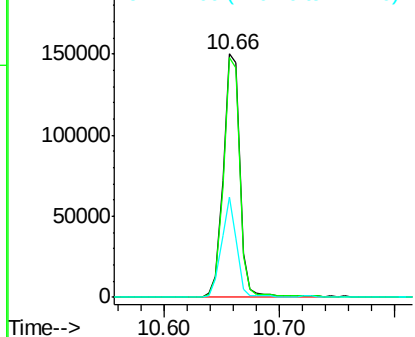
#41  
 2,4,6-Tribromophenol  
 Concen: 87.634 ng  
 RT: 10.66 min Scan# 1457  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.4  | 77.0  | 115.6 |
| 141     | 37.3  | 29.9  | 44.9  |

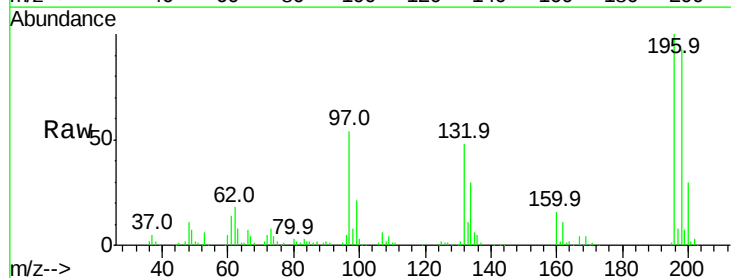


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

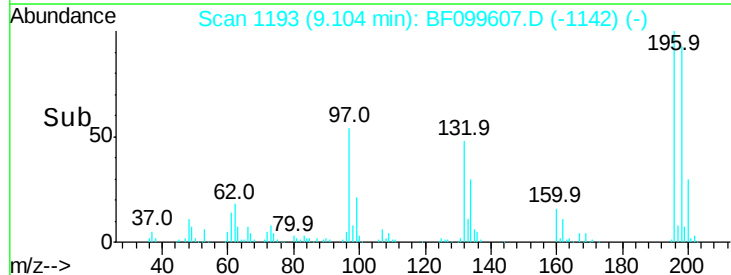
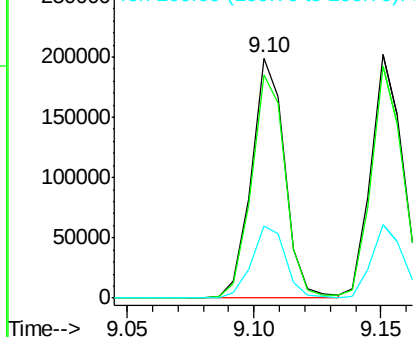


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.020 ng  
 RT: 9.10 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.8  | 75.7  | 113.5 |
| 200     | 30.1  | 24.5  | 36.7  |



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

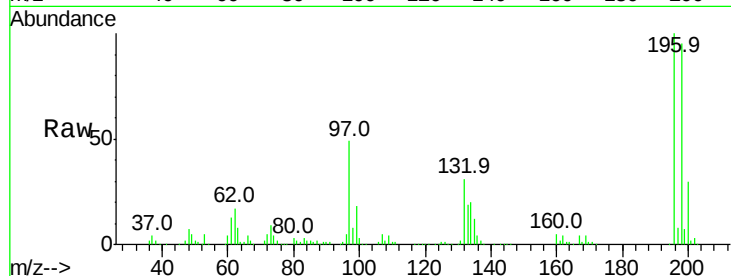




#43  
 2,4,5-Trichlorophenol  
 Concen: 41.819 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 186013 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.2  | 74.6  | 112.0  |
| 97       | 48.6  | 42.9  | 64.3   |
| 132      | 30.9  | 26.3  | 39.5   |



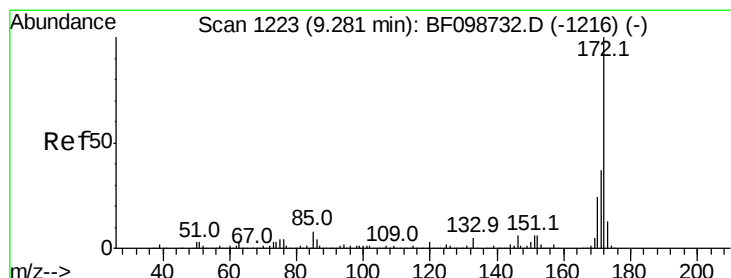
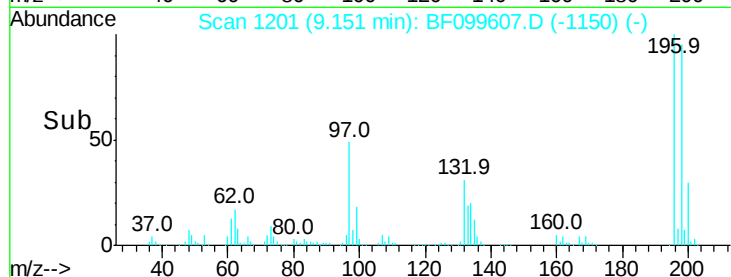
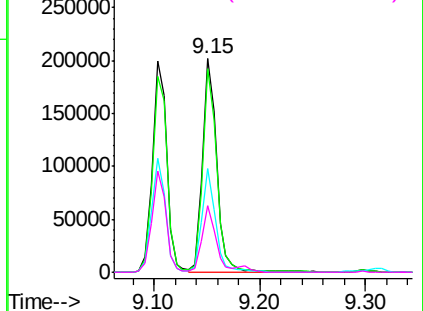
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

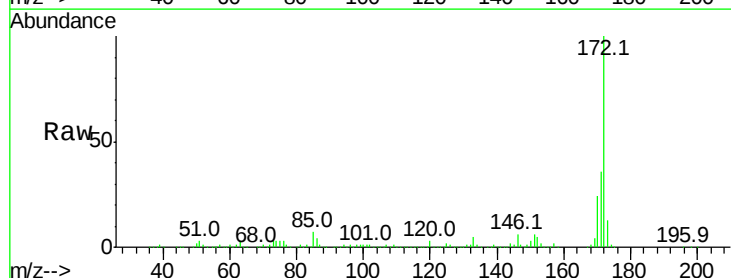
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 84.806 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1071397 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.4  | 29.7  | 44.5    |
| 170      | 24.0  | 19.6  | 29.4    |

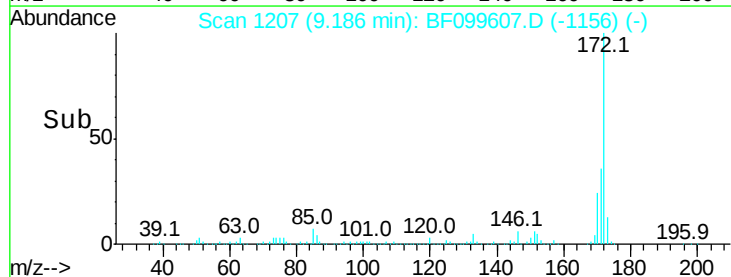
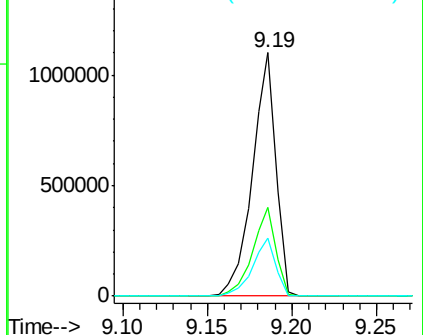


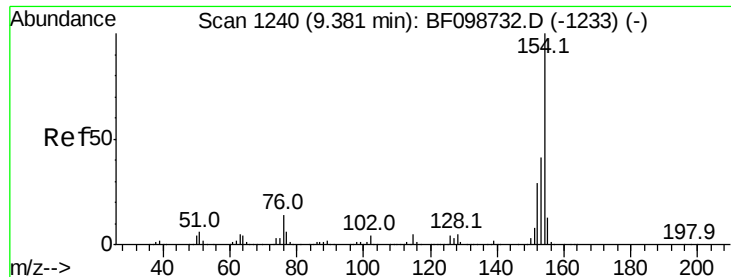
Abundance

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





#45

1,1'-Biphenyl

Concen: 42.066 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampled :

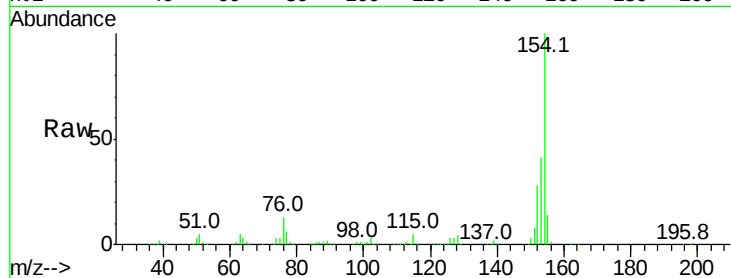
Tot Ion:154 Resp: 762481

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

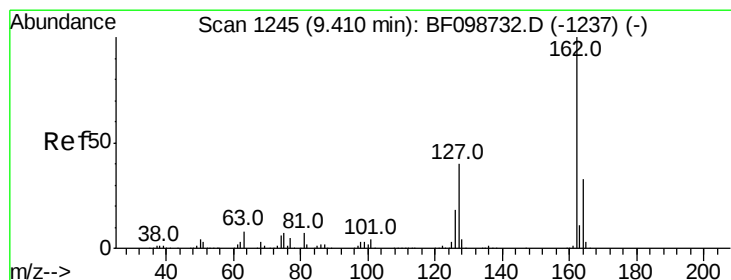
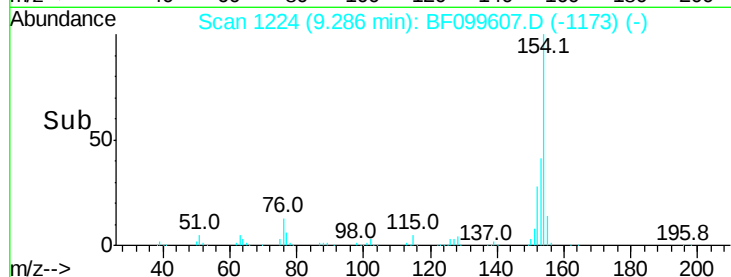
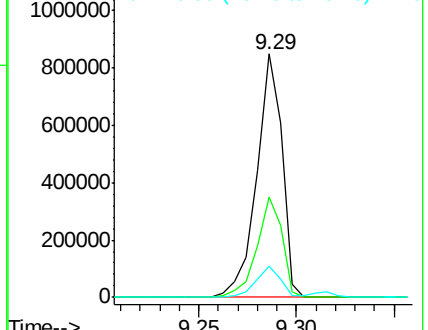
76 12.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.815 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

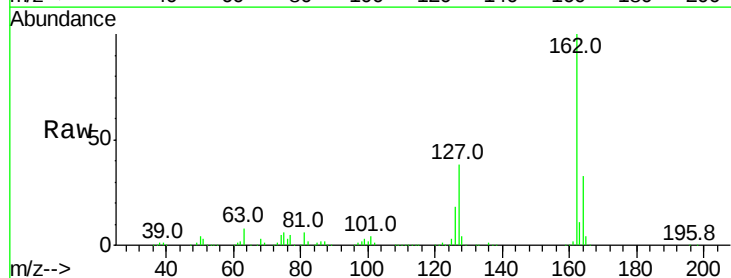
Tgt Ion:162 Resp: 569078

Ion Ratio Lower Upper

162 100

127 38.3 33.9 50.9

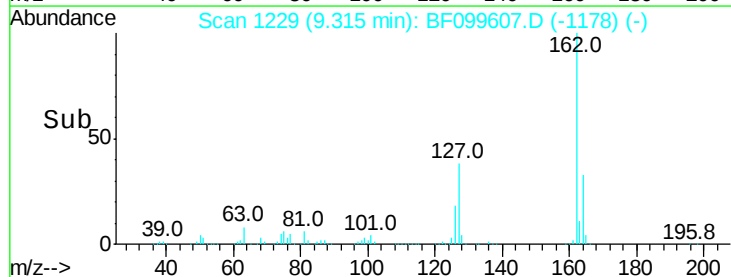
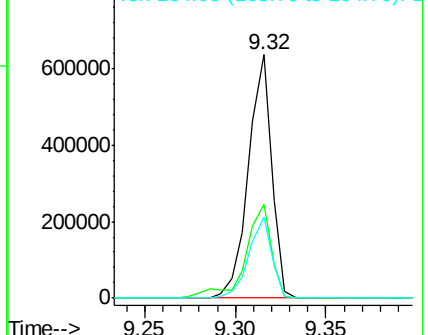
164 33.1 26.5 39.7



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

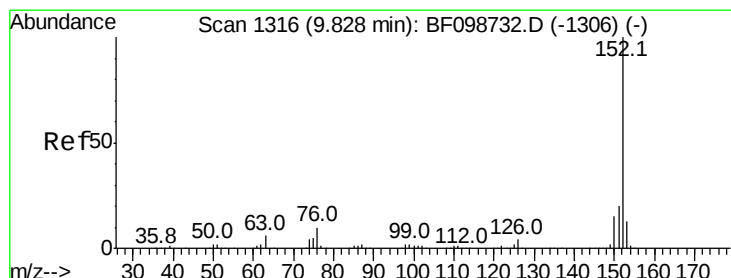
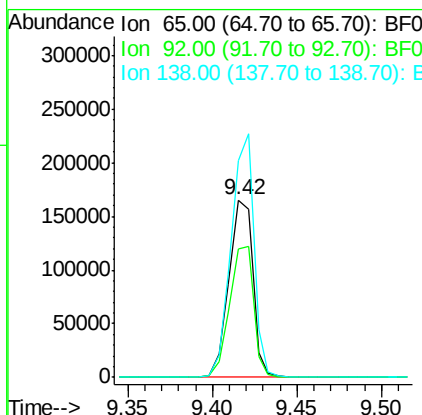
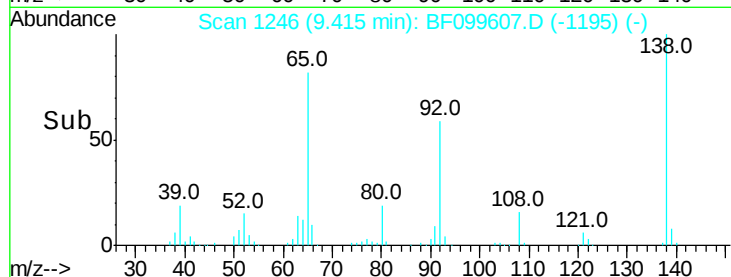
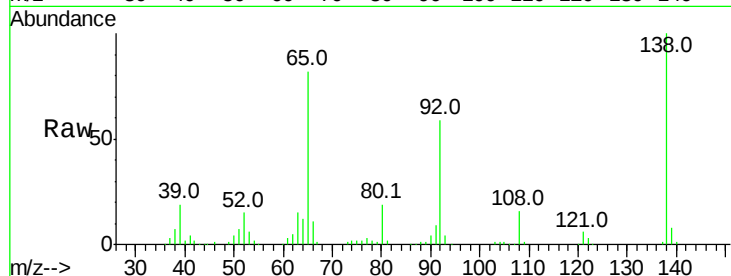




#47  
2-Nitroaniline  
Concen: 39.129 ng  
RT: 9.42 min Scan# 1246  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

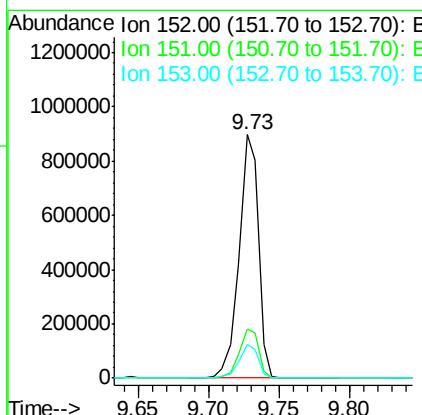
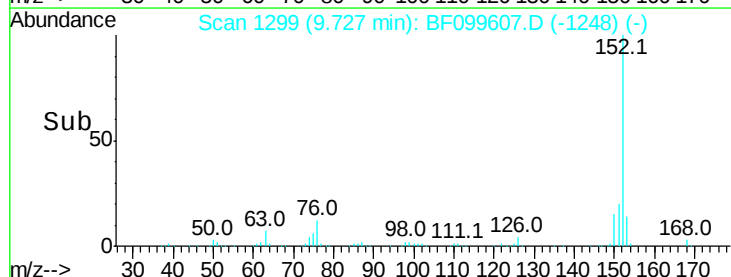
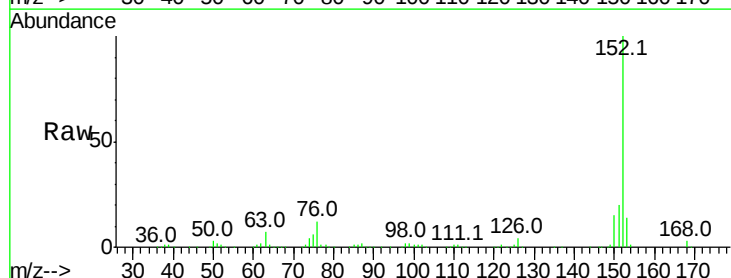
Instrument :  
BNA\_F  
ClientSampled :

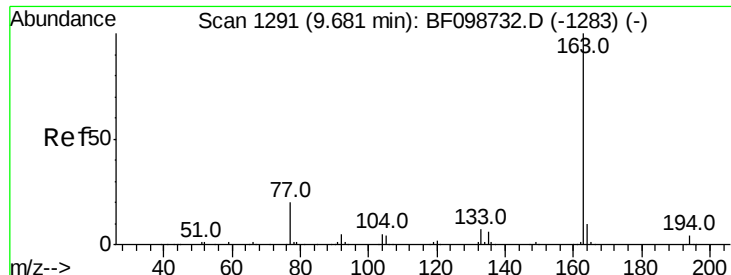
Tot Ion: 65 Resp: 163057  
Ion Ratio Lower Upper  
65 100  
92 72.7 55.8 83.6  
138 122.3 91.2 136.8



#48  
Acenaphthylene  
Concen: 40.910 ng  
RT: 9.73 min Scan# 1299  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:152 Resp: 852314  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 13.8 10.7 16.1

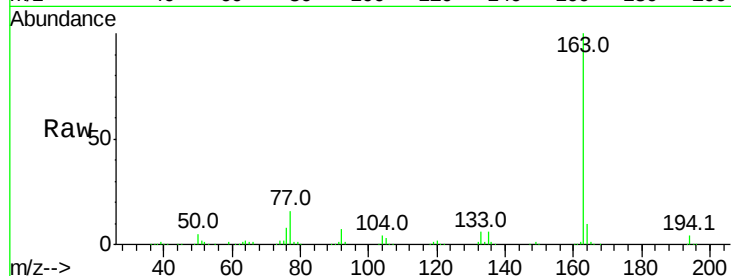




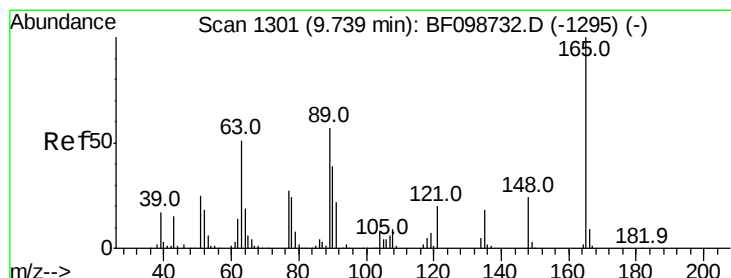
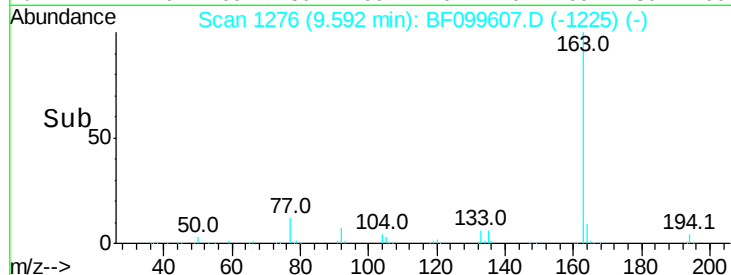
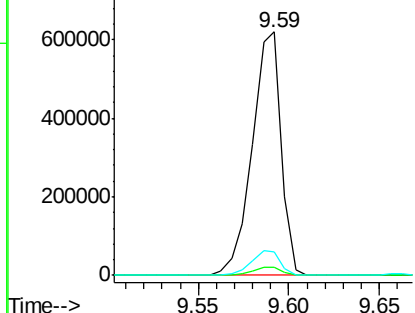
#49  
Dimethylphthalate  
Concen: 43.220 ng  
RT: 9.59 min Scan# 1276  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 687966  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 9.8 8.2 12.2

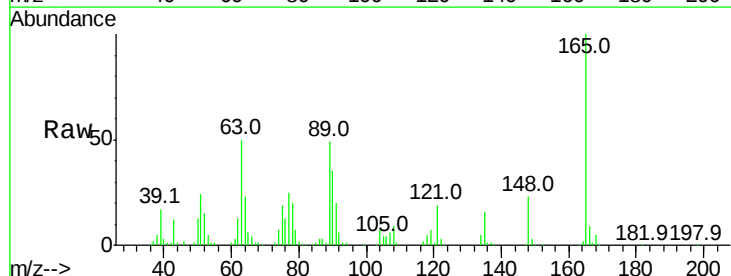


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

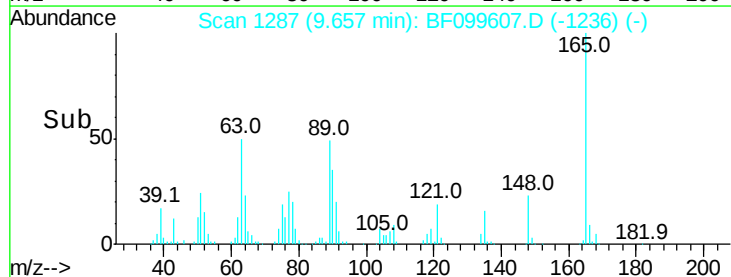
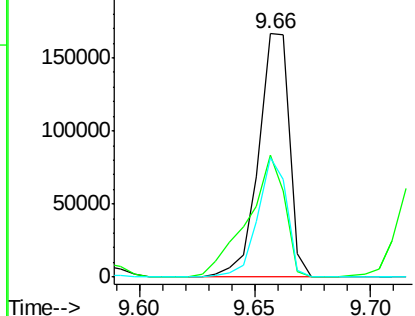


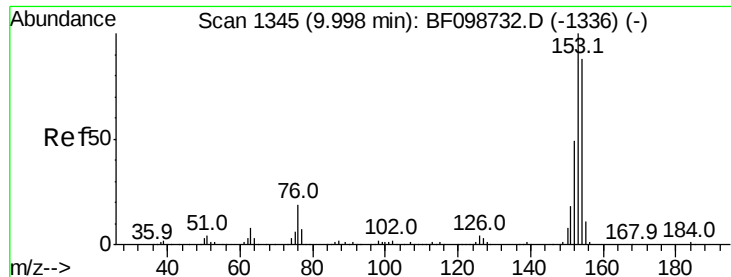
#50  
2,6-Dinitrotoluene  
Concen: 44.885 ng  
RT: 9.66 min Scan# 1287  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:165 Resp: 155547  
Ion Ratio Lower Upper  
165 100  
63 49.9 44.7 67.1  
89 49.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.079 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

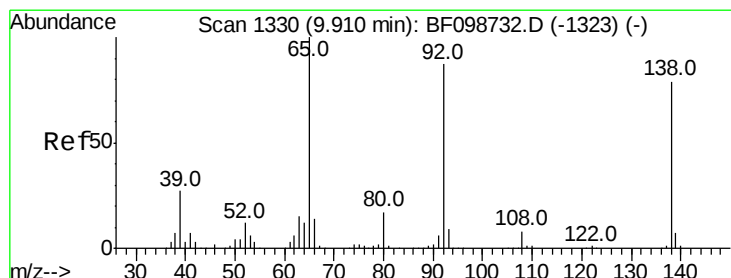
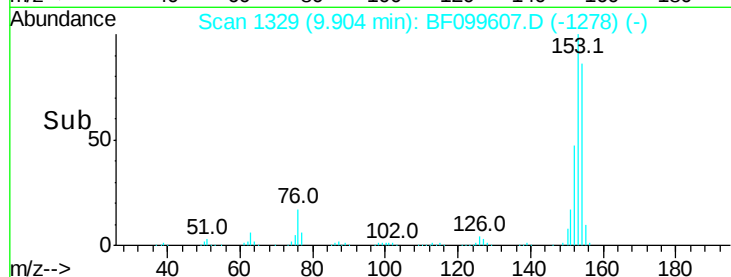
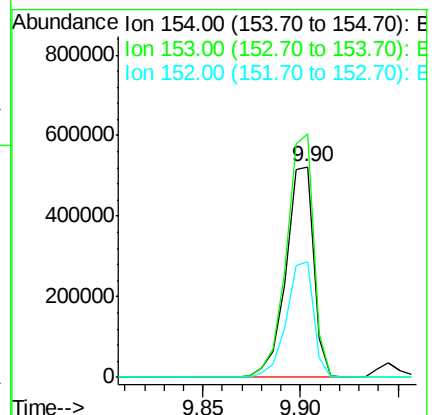
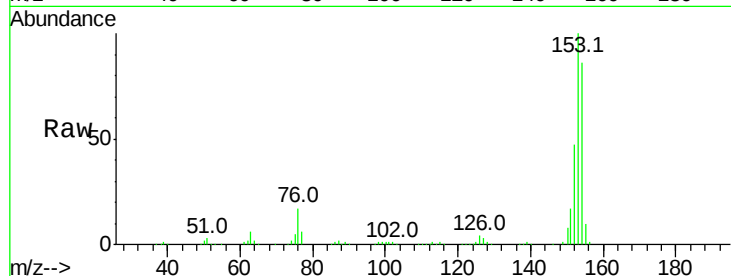
Tot Ion:154 Resp: 515732

Ion Ratio Lower Upper

154 100

153 115.6 91.2 136.8

152 54.6 43.8 65.8



#52

3-Nitroaniline

Concen: 43.959 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

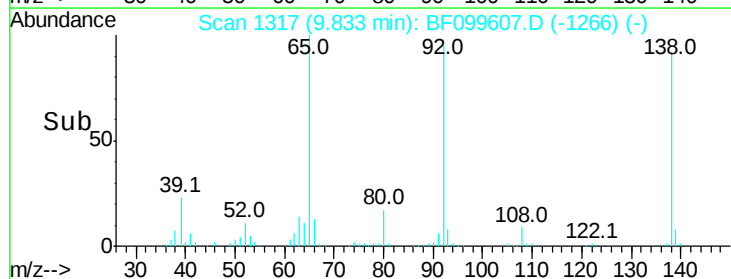
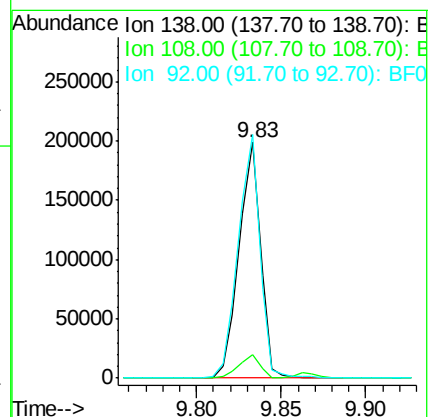
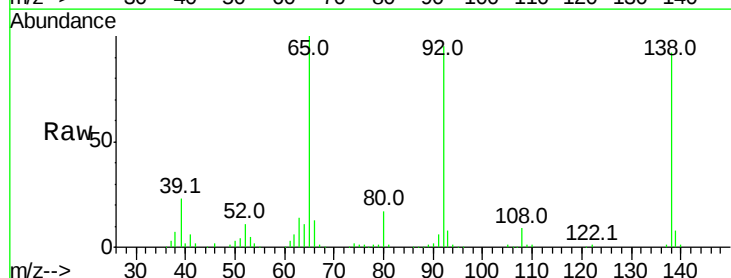
Tgt Ion:138 Resp: 177626

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

92 103.3 89.4 134.2

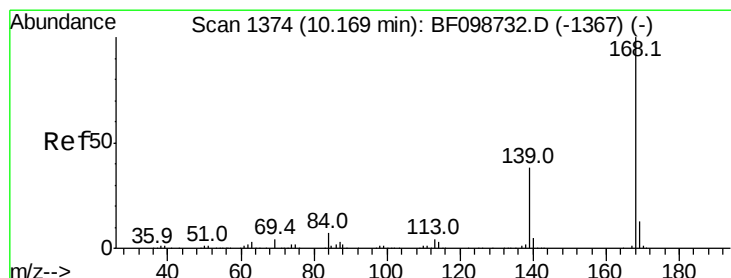
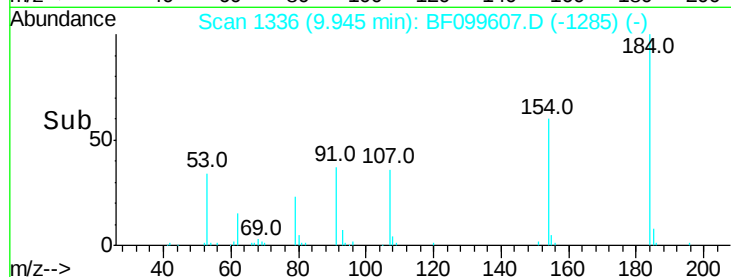
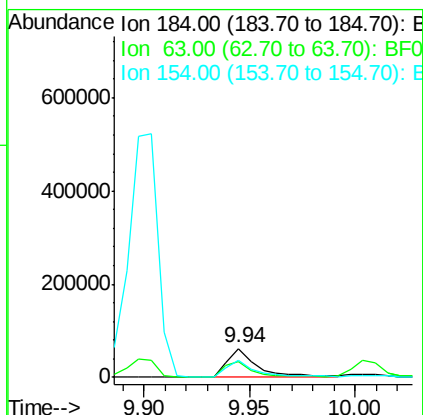
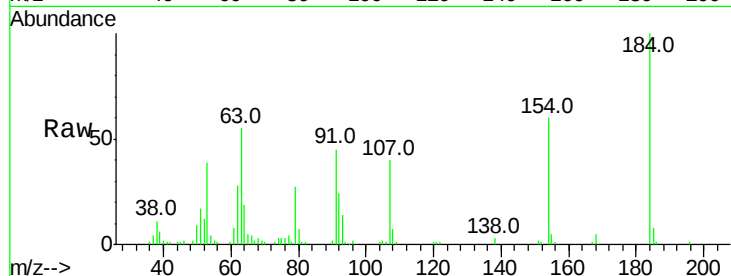




#53  
2,4-Dinitrophenol  
Concen: 37.420 ng  
RT: 9.94 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

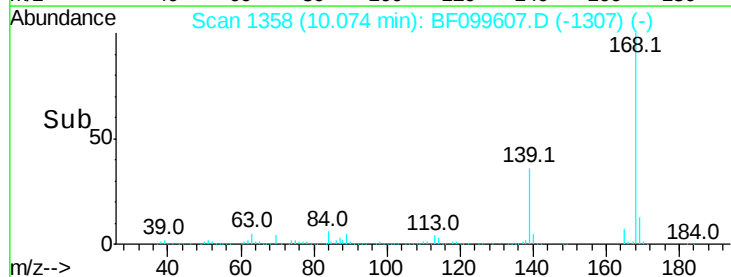
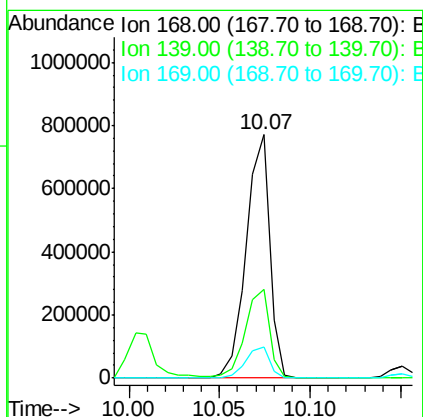
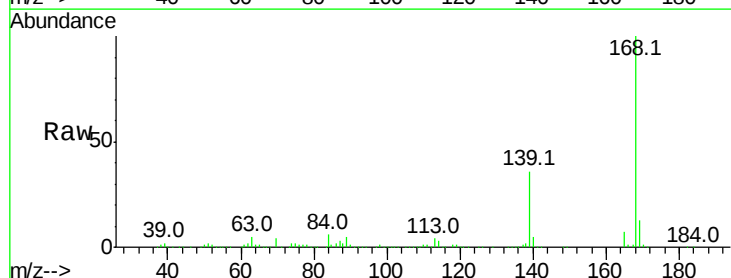
Instrument :  
BNA\_F  
ClientSampled :

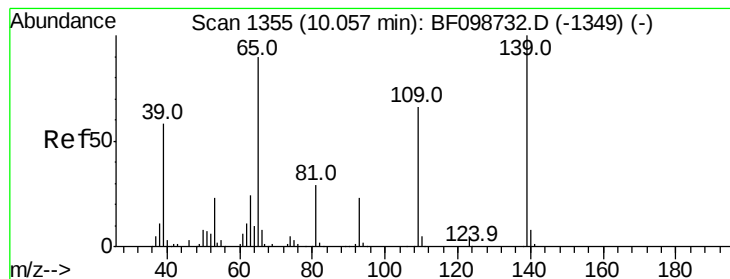
Tot Ion:184 Resp: 61478  
Ion Ratio Lower Upper  
184 100  
63 55.1 54.2 81.2  
154 59.9 53.5 80.3



#54  
Dibenzofuran  
Concen: 39.744 ng  
RT: 10.07 min Scan# 1358  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:168 Resp: 698364  
Ion Ratio Lower Upper  
168 100  
139 36.3 30.1 45.1  
169 13.0 10.9 16.3





#55

4-Nitrophenol

Concen: 44.808 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampled :

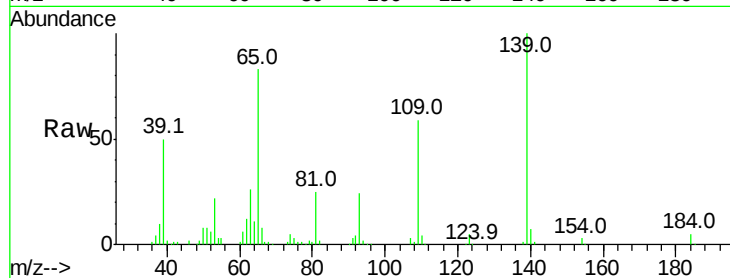
Tot Ion:139 Resp: 153097

Ion Ratio Lower Upper

139 100

109 58.7 48.4 88.4

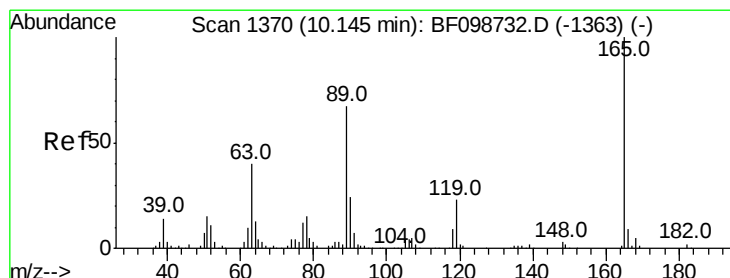
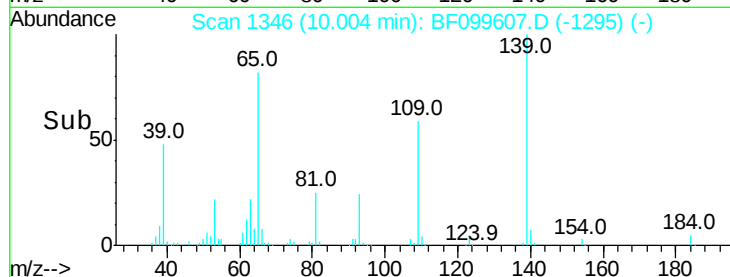
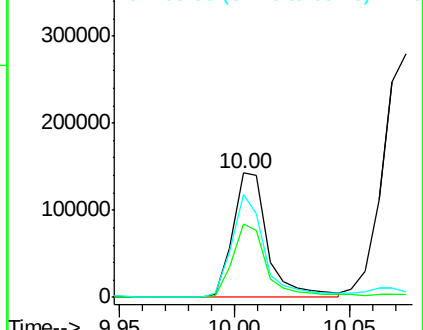
65 82.5 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.443 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Tgt Ion:165 Resp: 186389

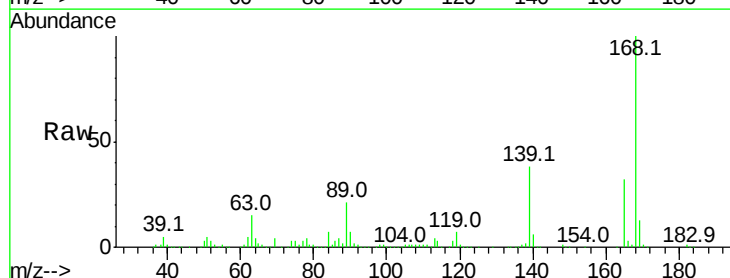
Ion Ratio Lower Upper

165 100

63 45.0 36.4 54.6

89 64.8 57.8 86.6

182 2.4 1.6 2.4#

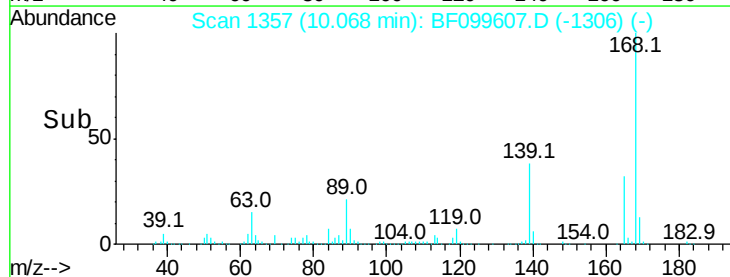
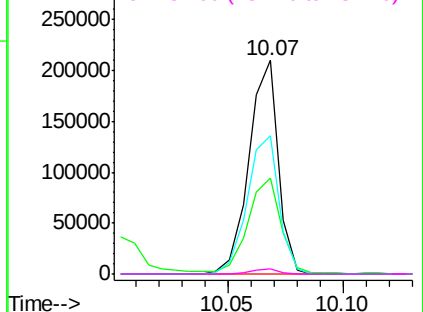


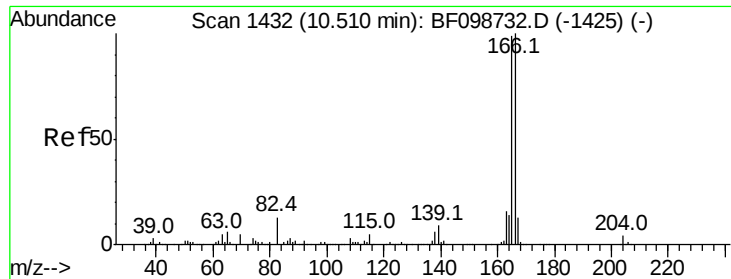
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

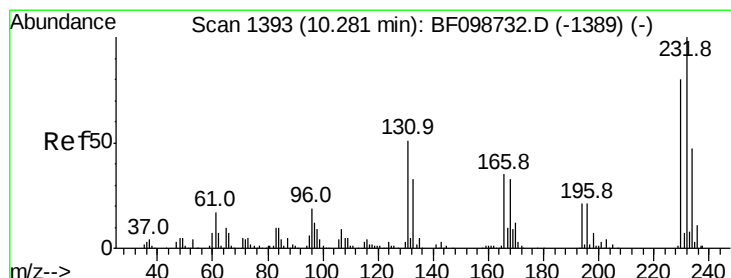
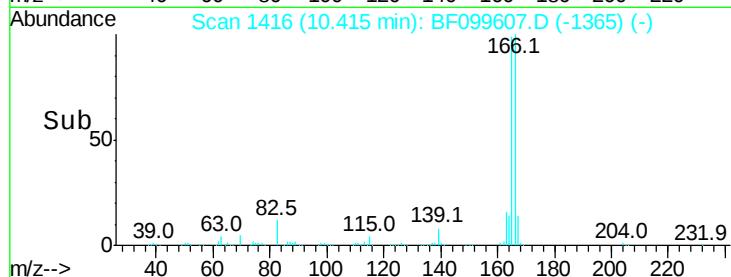
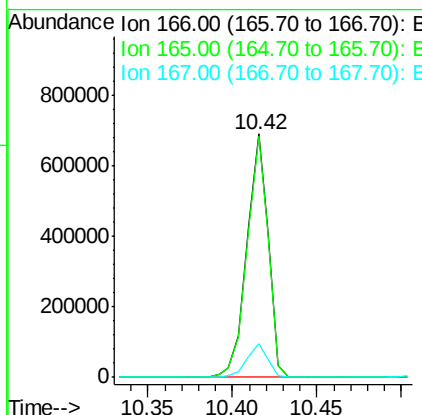
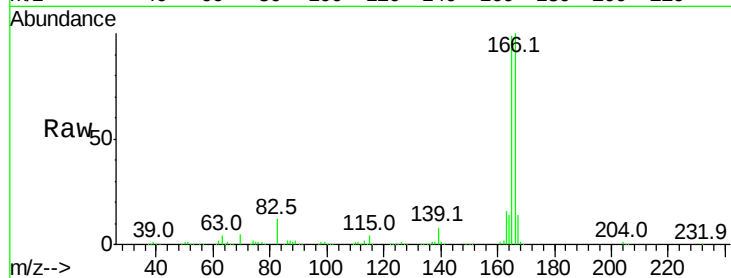




#57  
 Fluorene  
 Concen: 43.113 ng  
 RT: 10.42 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

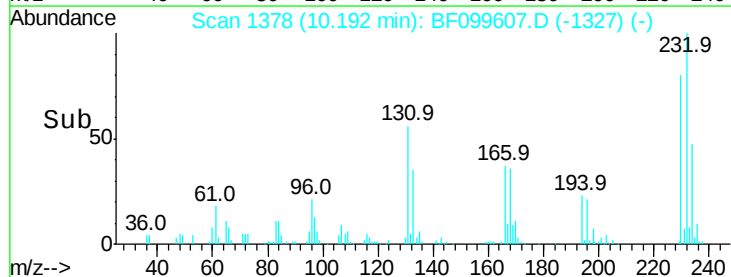
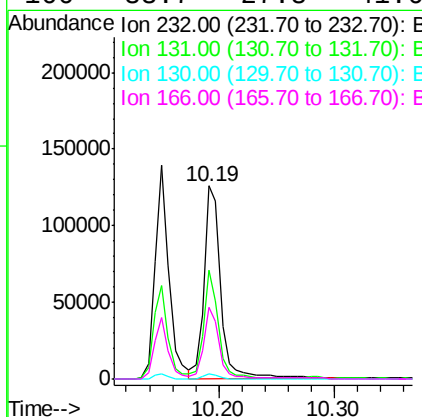
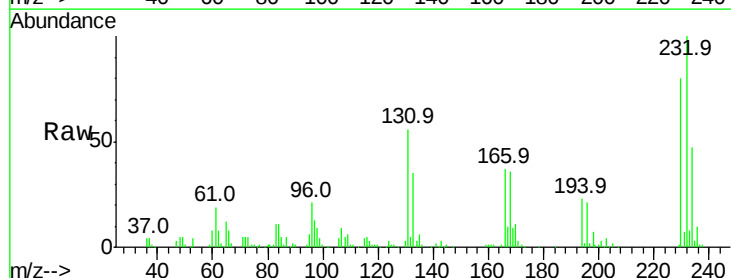
Instrument :  
 BNA\_F  
 ClientSampleId :

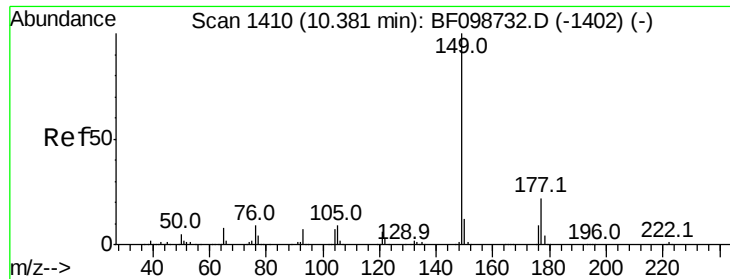
Tot Ion:166 Resp: 608894  
 Ion Ratio Lower Upper  
 166 100  
 165 99.2 79.8 119.8  
 167 13.8 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.241 ng  
 RT: 10.19 min Scan# 1378  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion:232 Resp: 126721  
 Ion Ratio Lower Upper  
 232 100  
 131 49.0 43.8 65.8  
 130 2.3 2.1 3.1  
 166 33.7 27.8 41.6

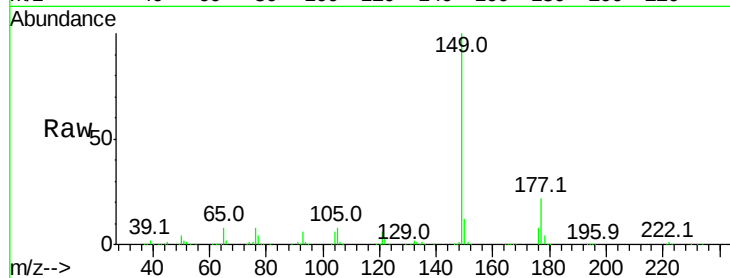




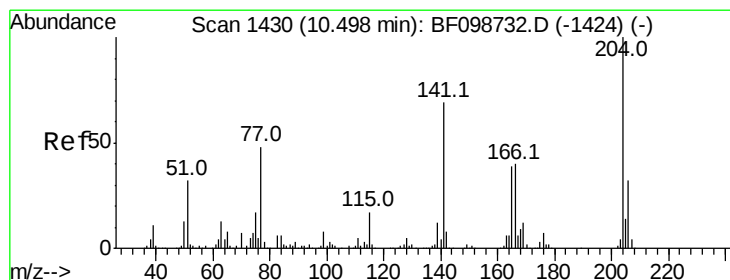
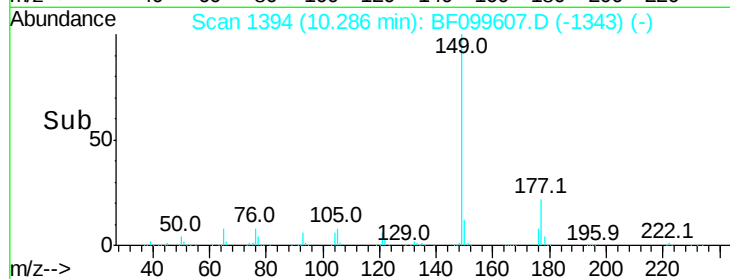
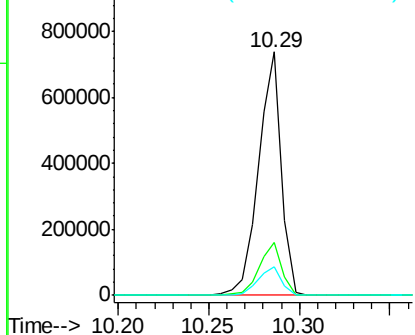
#59  
Diethylphthalate  
Concen: 41.199 ng  
RT: 10.29 min Scan# 1394  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 640809  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.1 24.1  
150 11.9 10.1 15.1

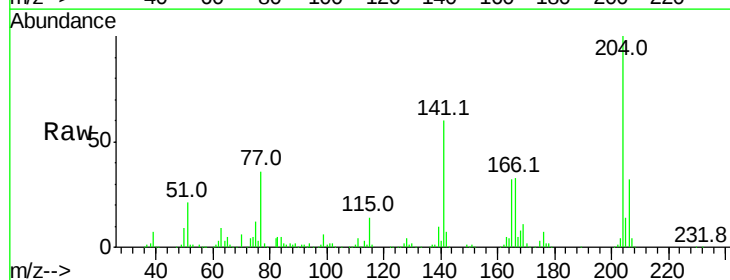


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

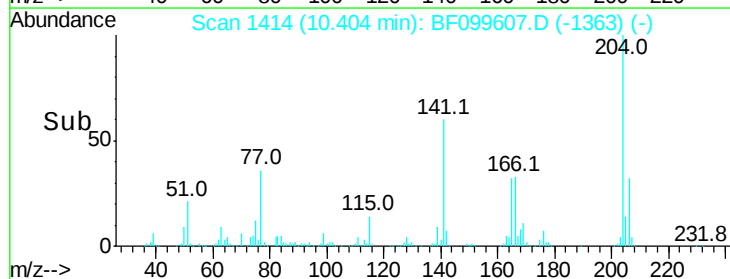
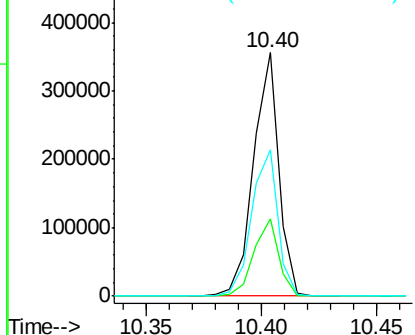


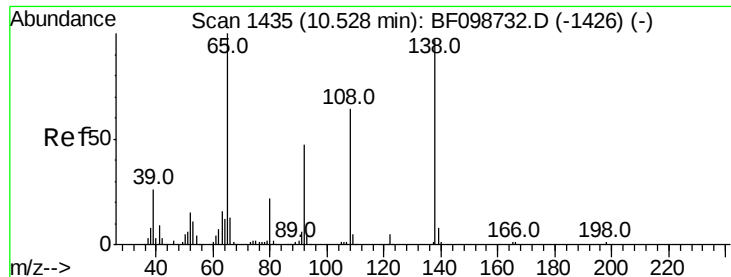
#60  
4-Chlorophenyl-phenylether  
Concen: 42.881 ng  
RT: 10.40 min Scan# 1414  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:204 Resp: 272044  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.5 39.7  
141 60.2 54.6 81.8



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

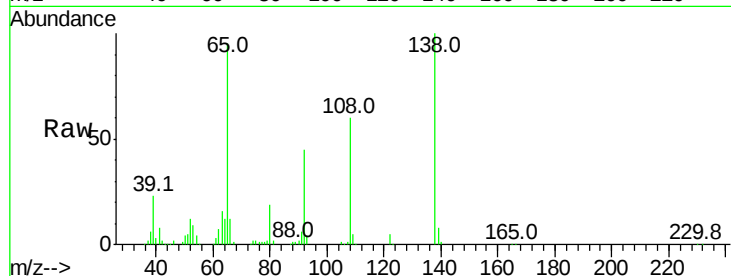




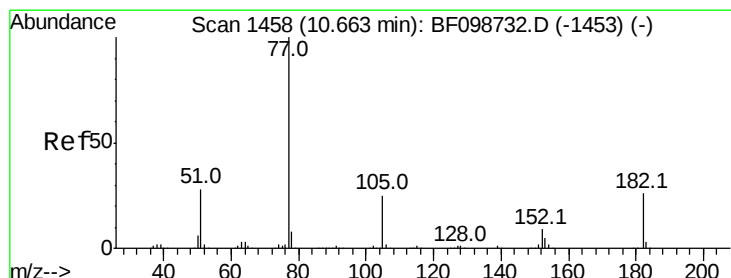
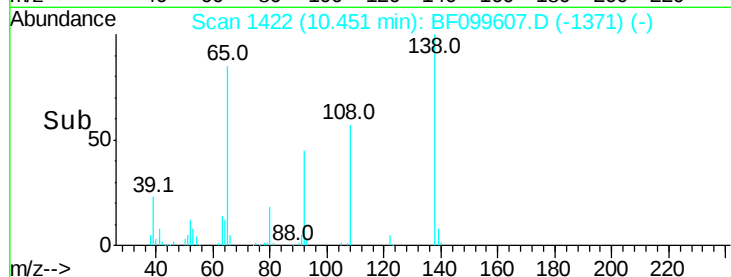
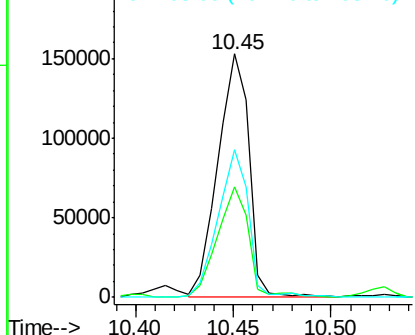
#61  
4-Nitroaniline  
Concen: 42.997 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 167617  
Ion Ratio Lower Upper  
138 100  
92 45.4 30.2 70.2  
108 60.5 52.5 92.5

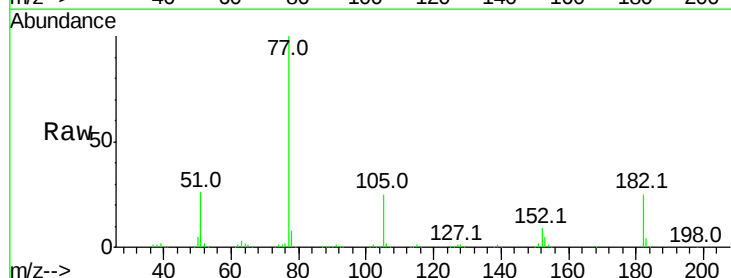


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

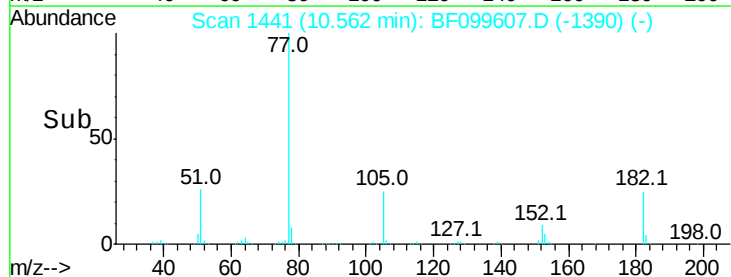
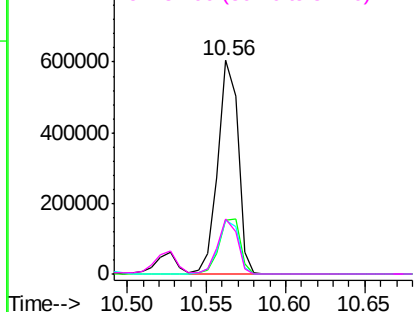


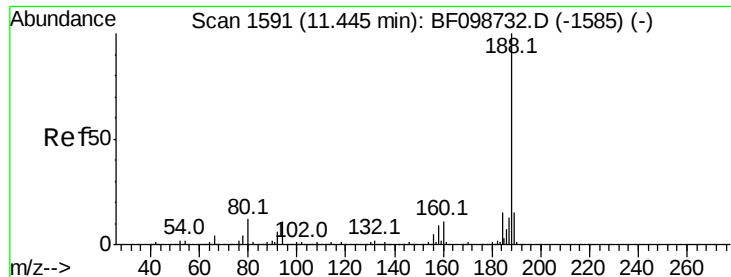
#62  
Azobenzene  
Concen: 37.424 ng  
RT: 10.56 min Scan# 1441  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion: 77 Resp: 535222  
Ion Ratio Lower Upper  
77 100  
182 25.1 1.7 41.7  
105 25.4 3.0 43.0  
51 26.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

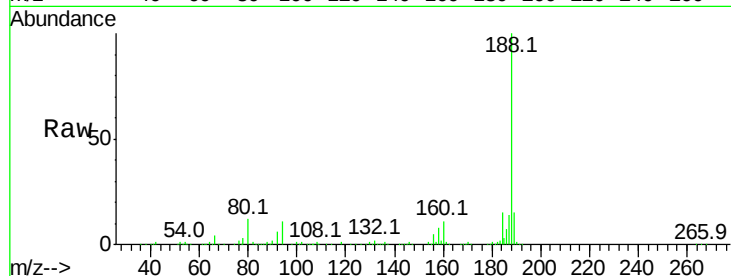




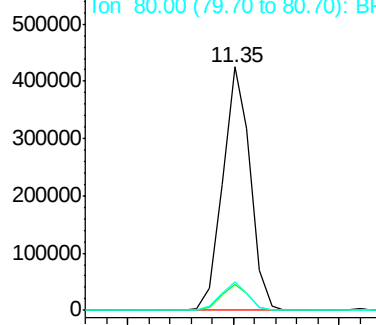
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.35 min Scan# 1575  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampled :

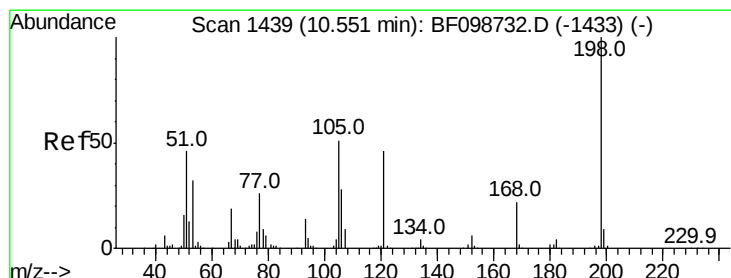
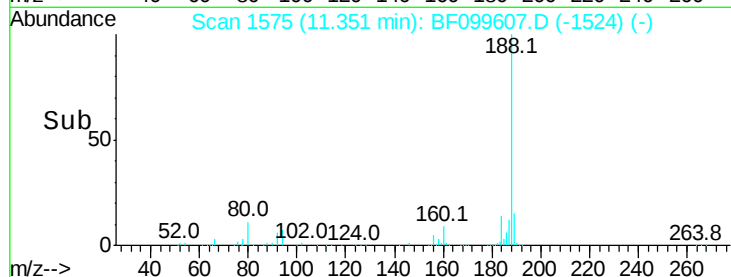
Tot Ion:188 Resp: 382971  
Ion Ratio Lower Upper  
188 100  
94 10.9 8.5 12.7  
80 11.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

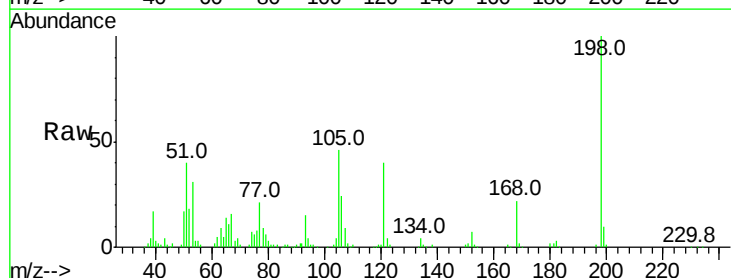


Time-->

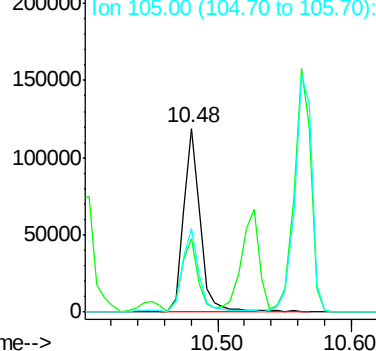


#64  
4,6-Dinitro-2-methylphenol  
Concen: 45.212 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

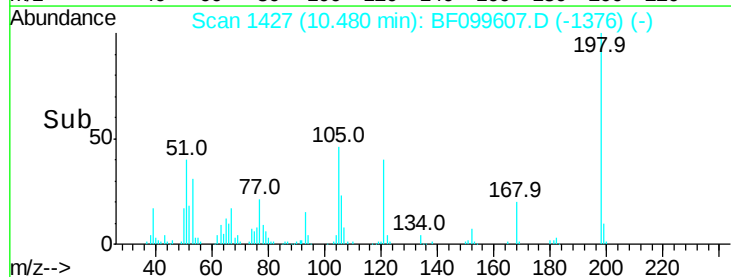
Tgt Ion:198 Resp: 105349  
Ion Ratio Lower Upper  
198 100  
51 39.7 37.7 77.7  
105 45.8 36.3 76.3

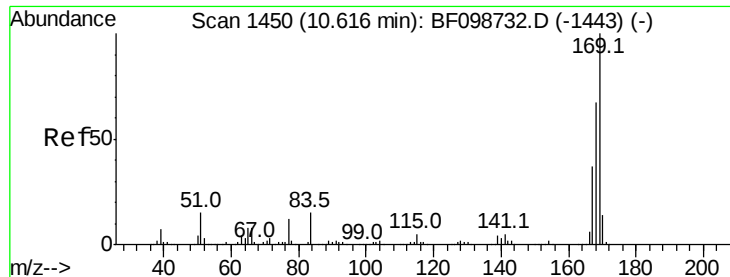


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.926 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

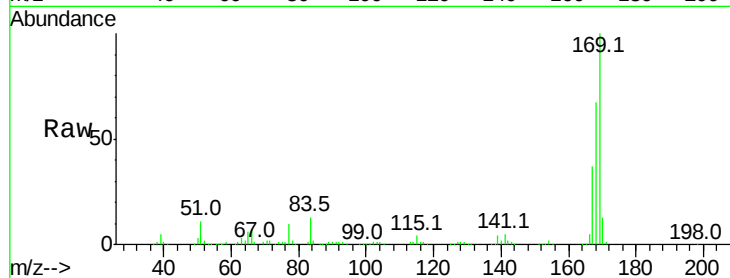
Tot Ion:169 Resp: 542981

Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

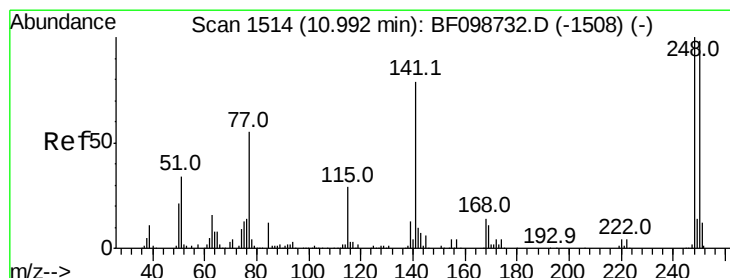
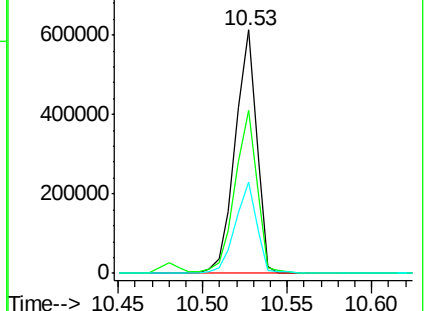
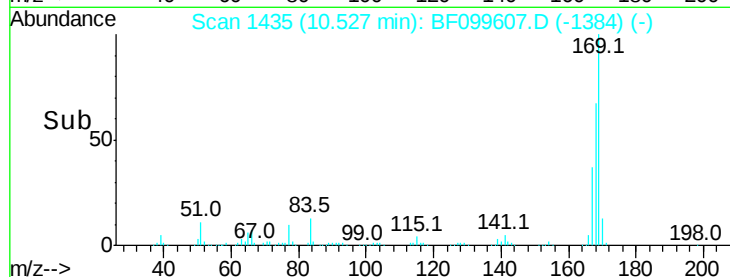
167 37.3 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 42.396 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

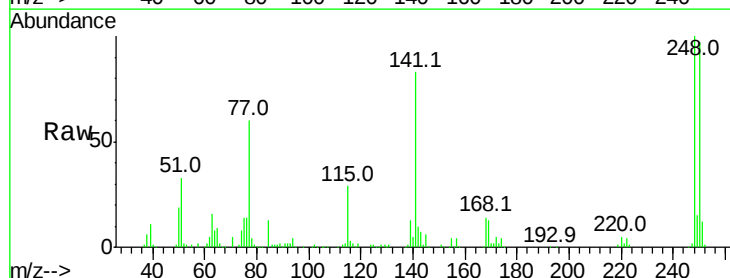
Tgt Ion:248 Resp: 158929

Ion Ratio Lower Upper

248 100

250 97.3 76.9 115.3

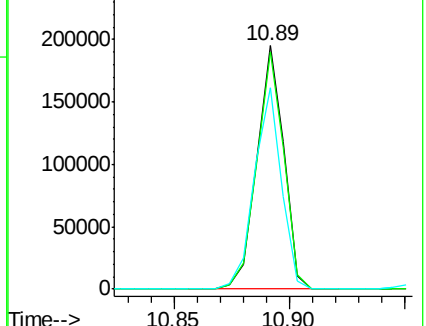
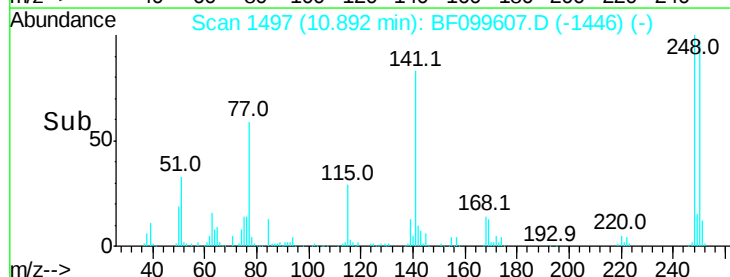
141 82.7 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

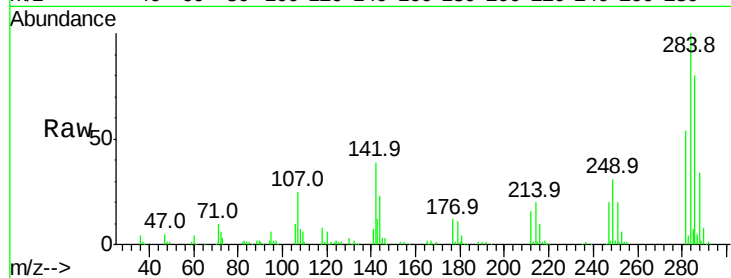




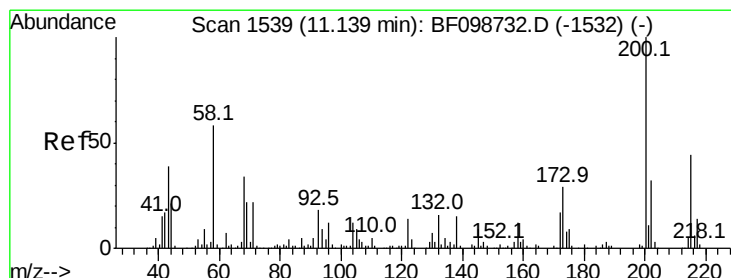
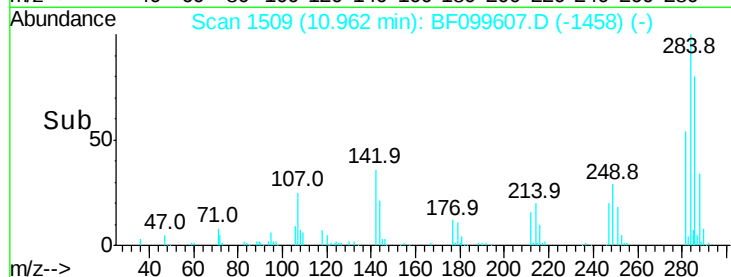
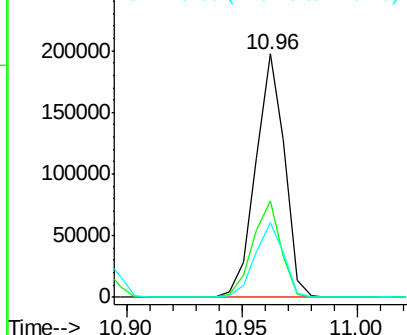
#67  
Hexachlorobenzene  
Concen: 42.783 ng  
RT: 10.96 min Scan# 1509  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:284 Resp: 171290  
Ion Ratio Lower Upper  
284 100  
142 39.4 34.6 52.0  
249 30.7 24.8 37.2

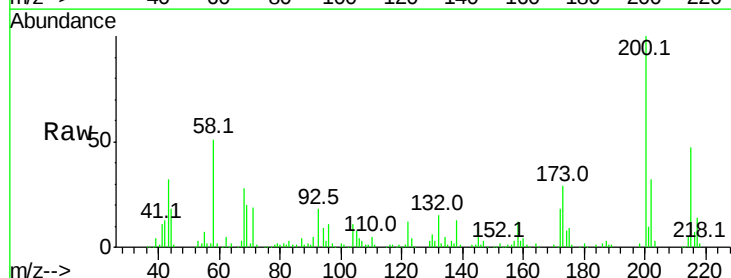


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

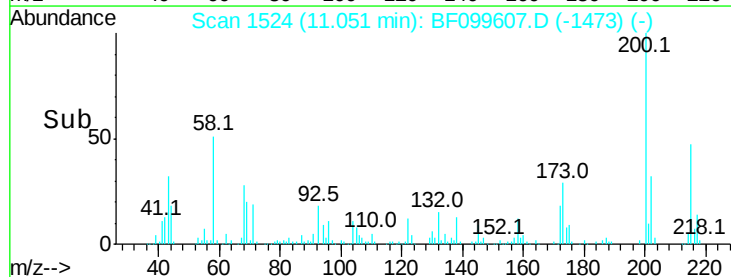
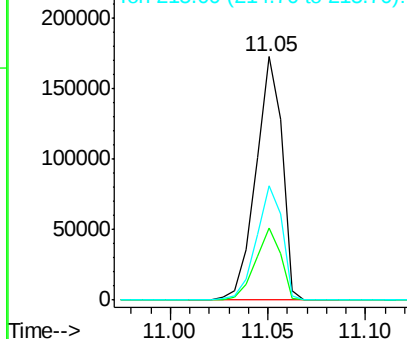


#68  
Atrazine  
Concen: 40.057 ng  
RT: 11.05 min Scan# 1524  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:200 Resp: 159895  
Ion Ratio Lower Upper  
200 100  
173 29.4 8.6 48.6  
215 46.7 25.1 65.1



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

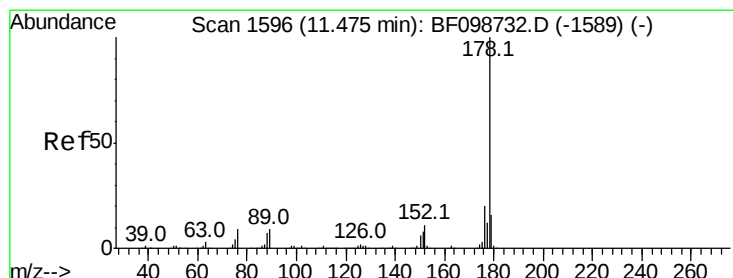
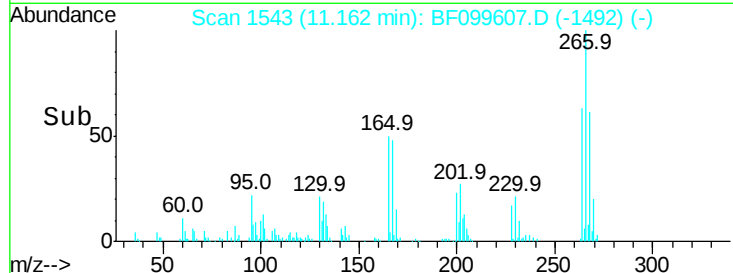
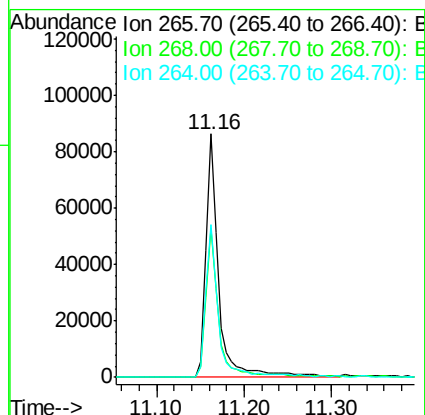
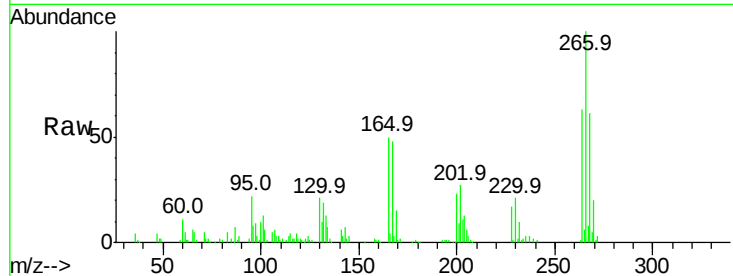




#69  
 Pentachlorophenol  
 Concen: 35.635 ng  
 RT: 11.16 min Scan# 1543  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

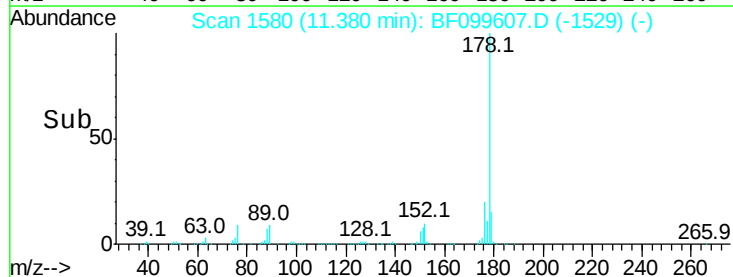
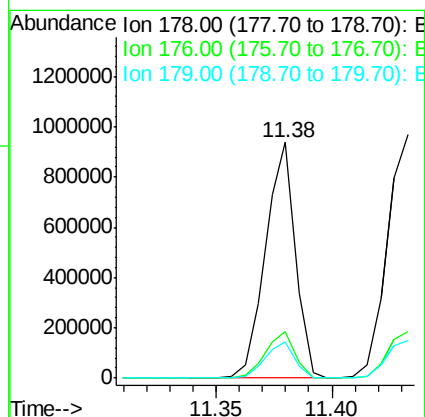
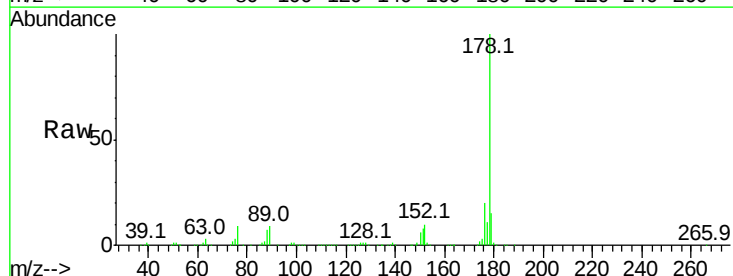
Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.1  | 51.1  | 76.7  |
| 264     | 62.8  | 49.5  | 74.3  |



#70  
 Phenanthrene  
 Concen: 41.117 ng  
 RT: 11.38 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.8  | 23.8  |
| 179     | 15.4  | 13.0  | 19.6  |

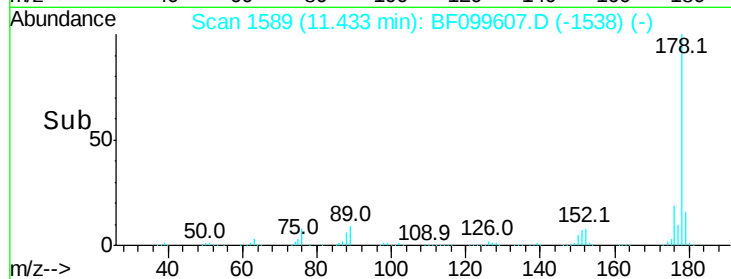
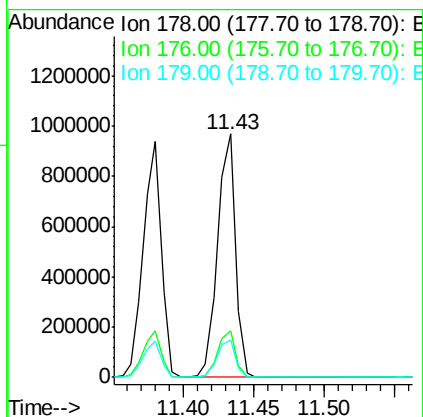
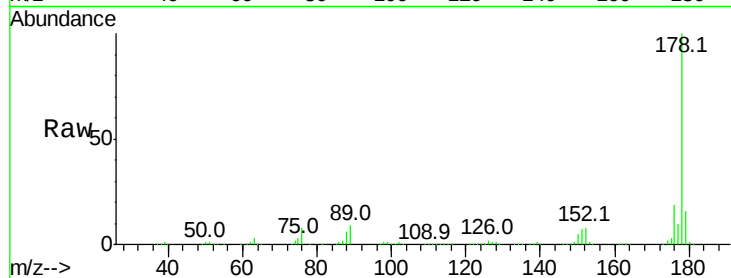




#71  
 Anthracene  
 Concen: 40.920 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

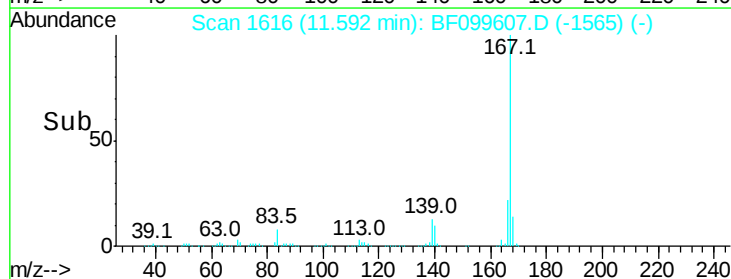
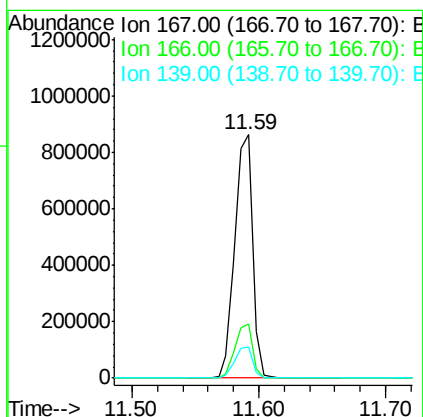
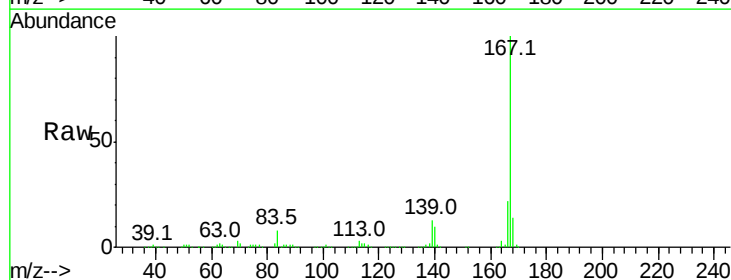
Instrument :  
 BNA\_F  
 ClientSampleId :

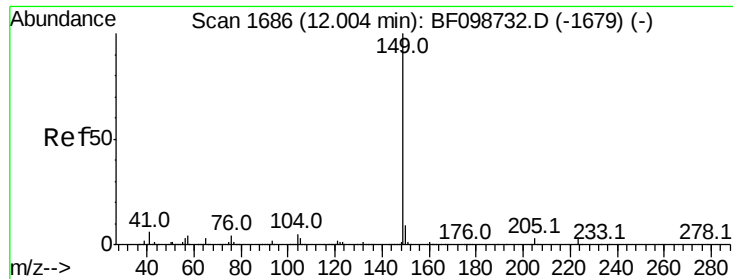
Tot Ion:178 Resp: 858297  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.4 23.2  
 179 15.6 12.6 19.0



#72  
 Carbazole  
 Concen: 40.334 ng  
 RT: 11.59 min Scan# 1616  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion:167 Resp: 828468  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.6 26.4  
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.598 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

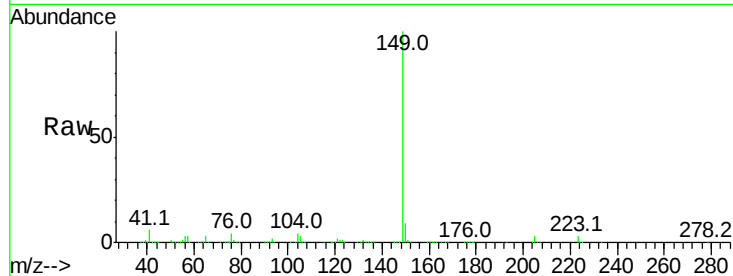
Tot Ion:149 Resp: 1003715

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

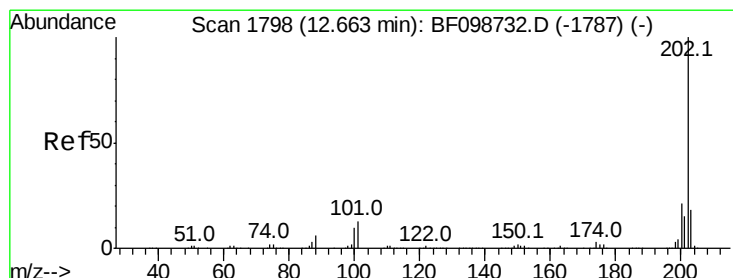
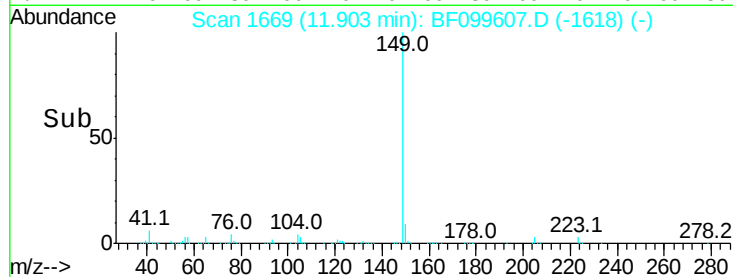
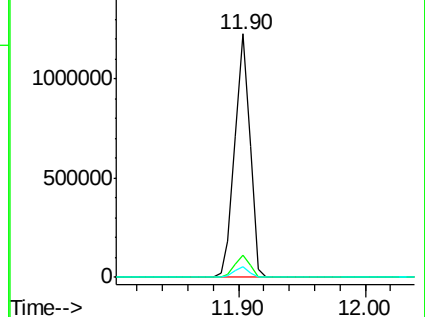
104 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.058 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

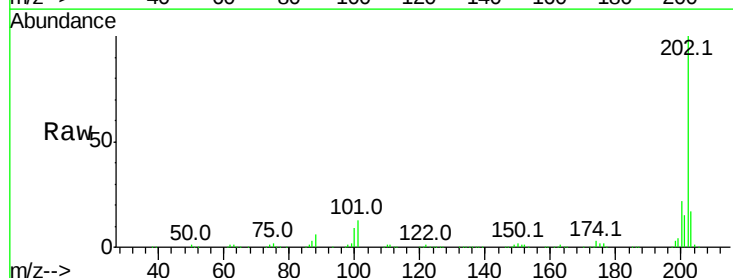
Tgt Ion:202 Resp: 852282

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

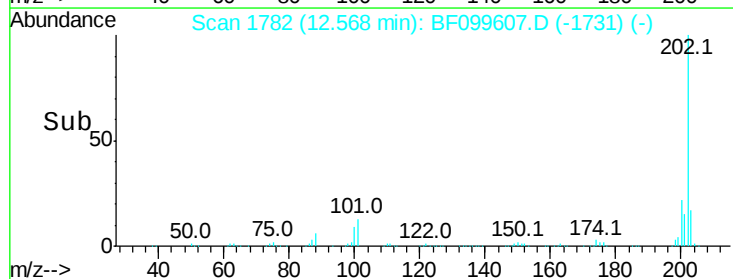
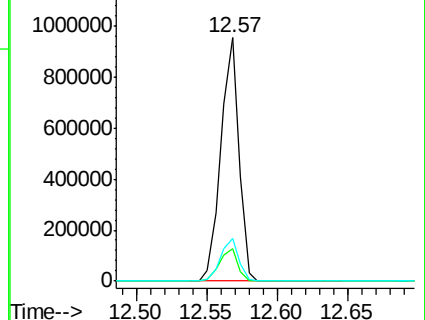
203 17.5 0.0 38.1

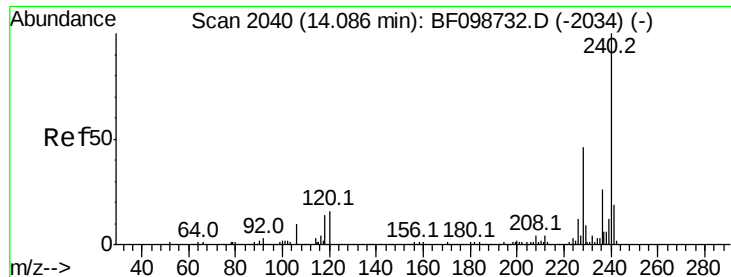


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

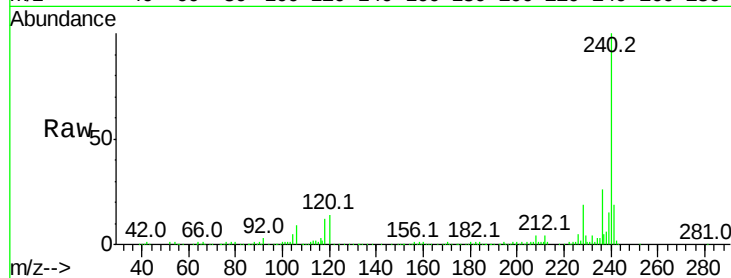
Tot Ion:240 Resp: 266189

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

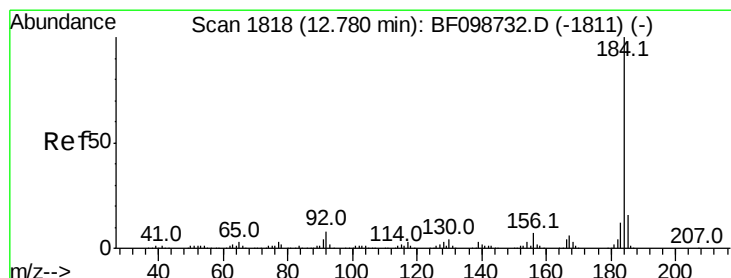
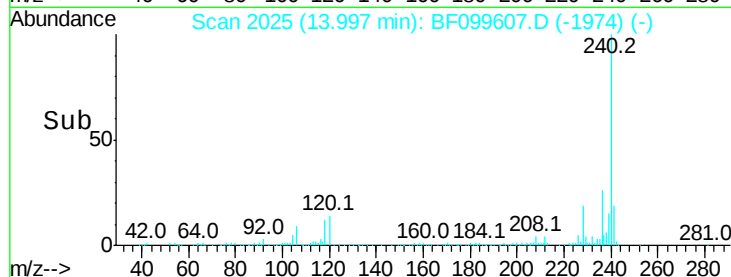
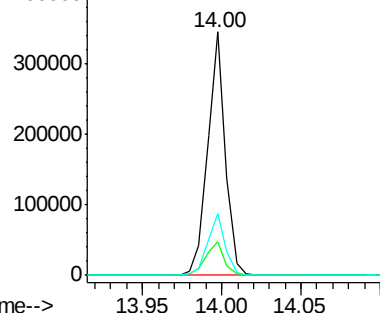
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.072 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

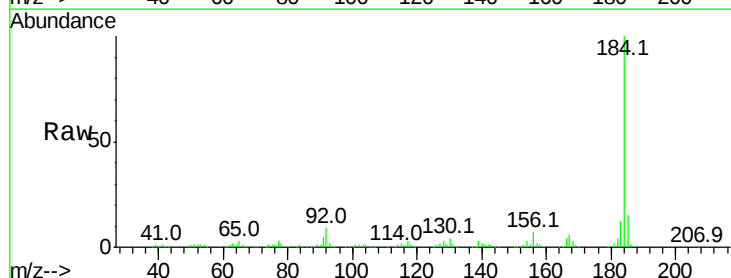
Tgt Ion:184 Resp: 335456

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

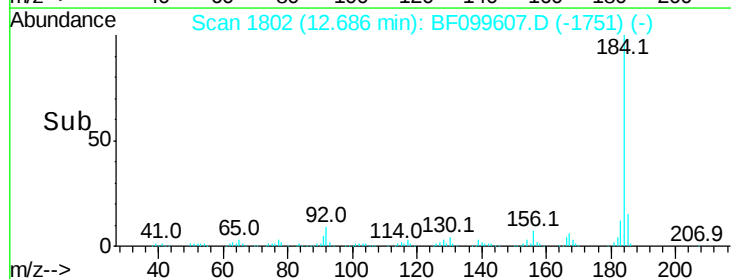
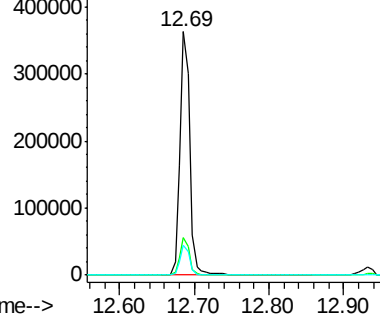
183 12.0 9.3 13.9



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

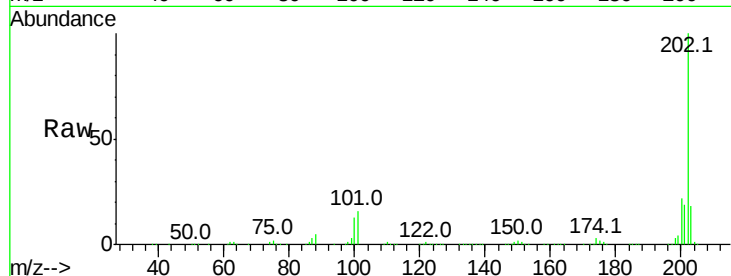




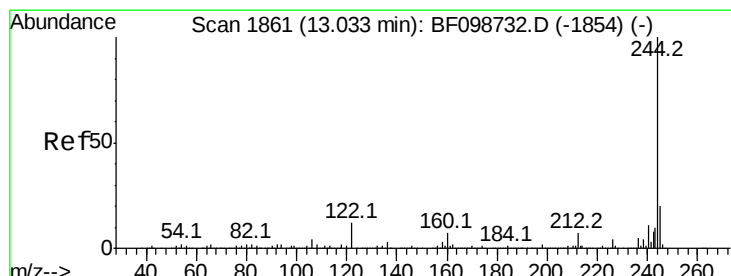
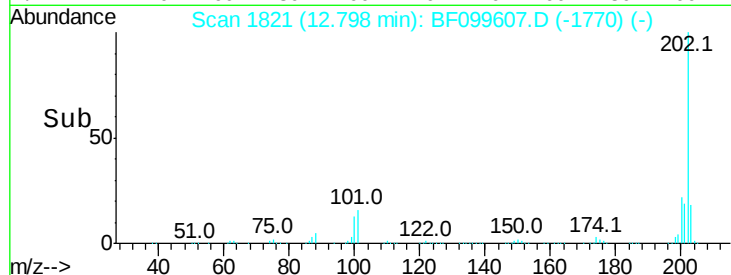
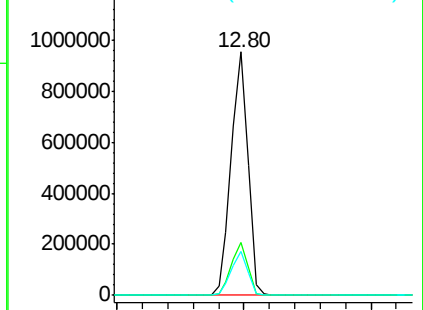
#77  
Pvrene  
Concen: 42.876 ng  
RT: 12.80 min Scan# 1821  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 870295  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.4 26.2  
203 18.0 14.3 21.5

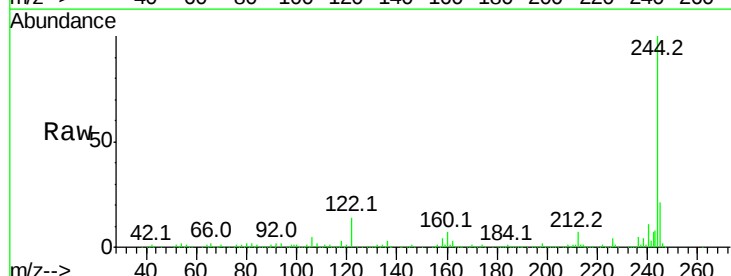


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

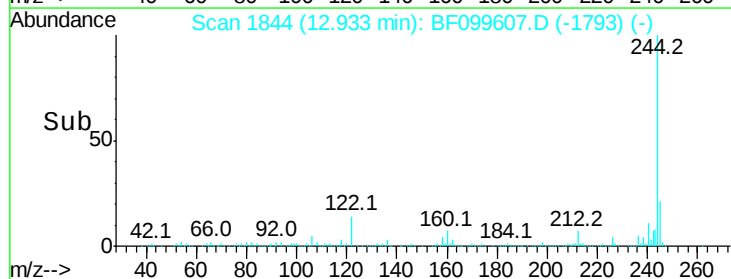
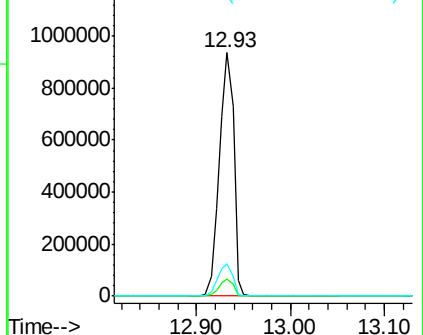


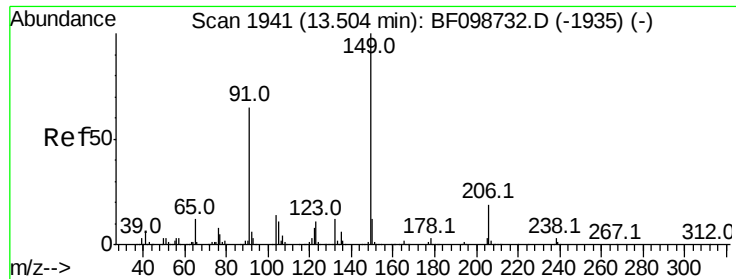
#78  
Terphenyl-d14  
Concen: 86.012 ng  
RT: 12.93 min Scan# 1844  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:244 Resp: 1006742  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.4 8.0  
122 13.6 11.0 16.4



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

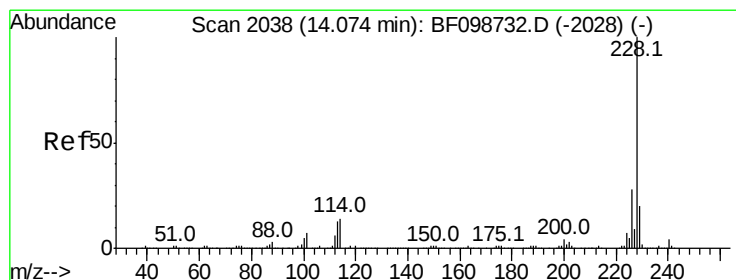
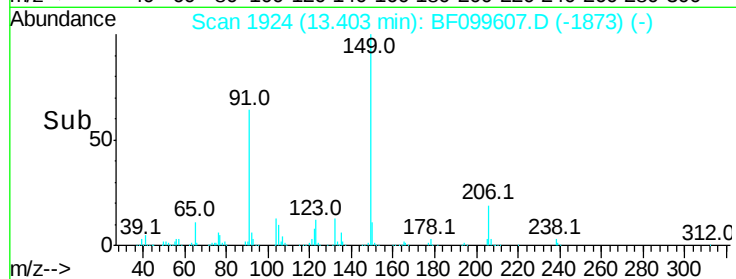
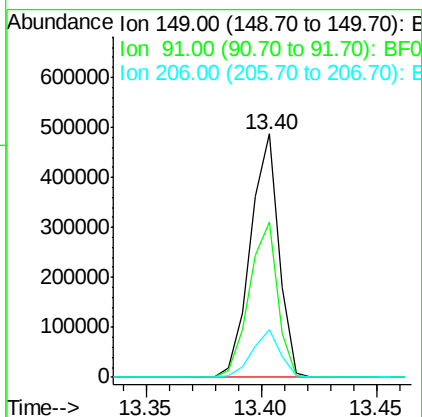
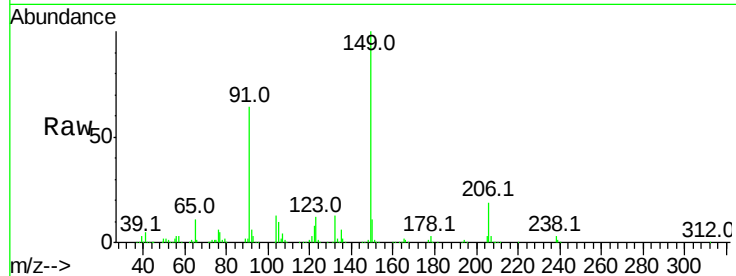




#79  
 Butylbenzylphthalate  
 Concen: 43.929 ng  
 RT: 13.40 min Scan# 1924  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

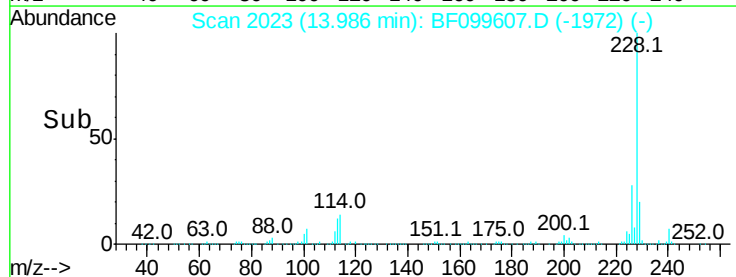
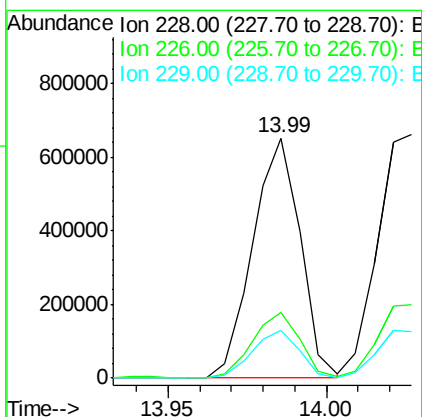
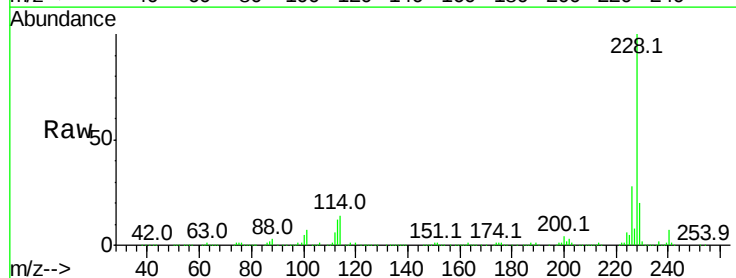
Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 419063 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 63.7  | 56.8  | 85.2   |
| 206      | 19.5  | 14.1  | 21.1   |



#80  
 Benzo(a)anthracene  
 Concen: 41.912 ng  
 RT: 13.99 min Scan# 2023  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 675559 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 27.5  | 22.6  | 33.8   |
| 229      | 19.9  | 15.8  | 23.6   |

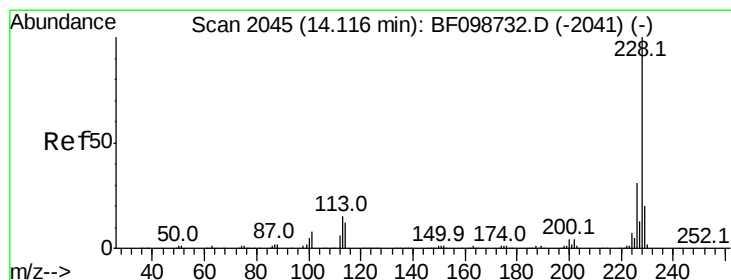
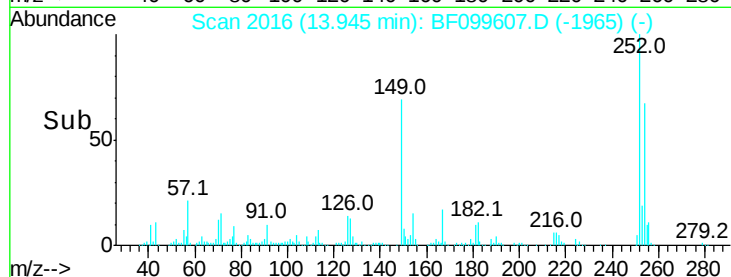
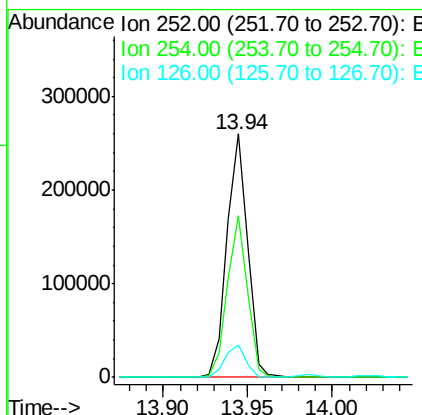
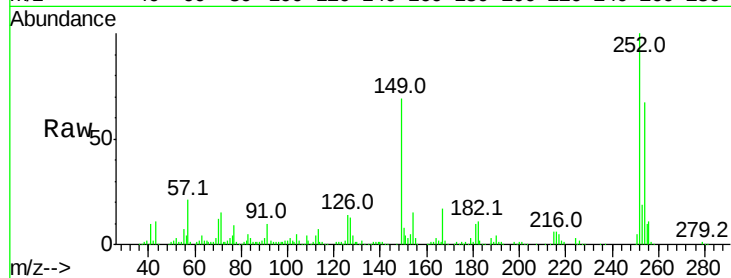




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.454 ng  
 RT: 13.94 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

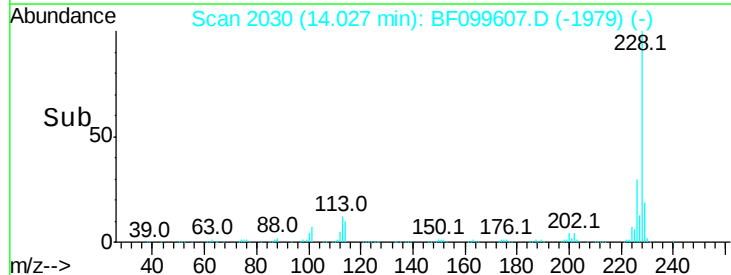
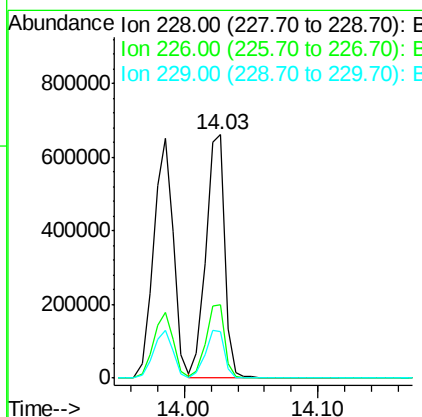
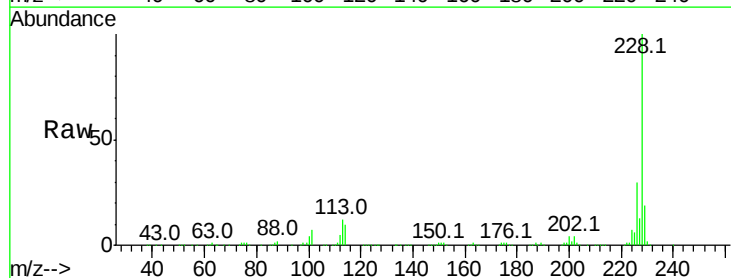
Instrument :  
 BNA\_F  
 ClientSampleId :

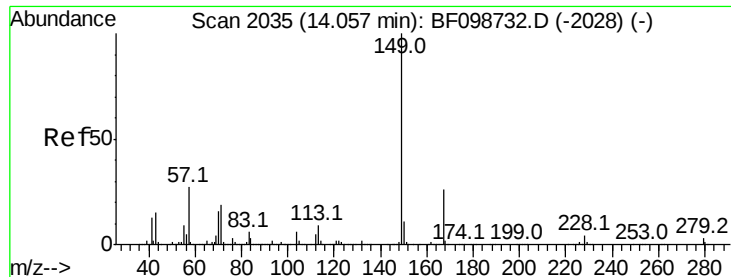
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.6  | 50.4  | 75.6  |
| 126     | 13.6  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 42.220 ng  
 RT: 14.03 min Scan# 2030  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.1  | 25.0  | 37.6  |
| 229     | 19.1  | 16.2  | 24.4  |

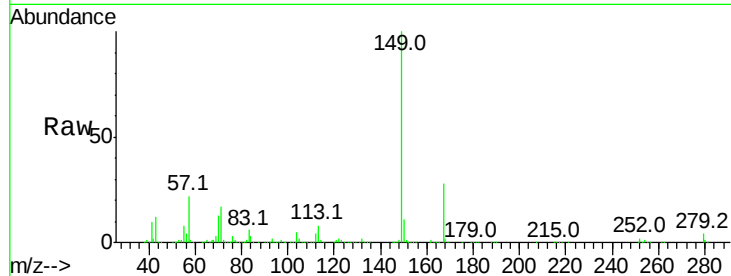




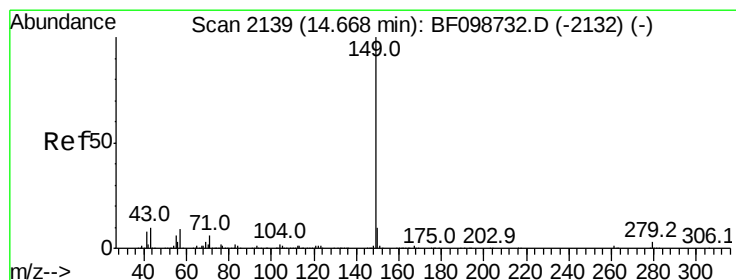
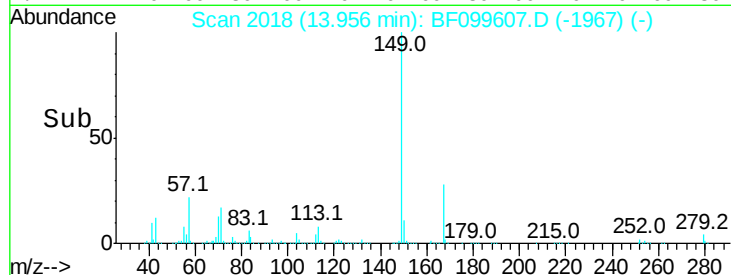
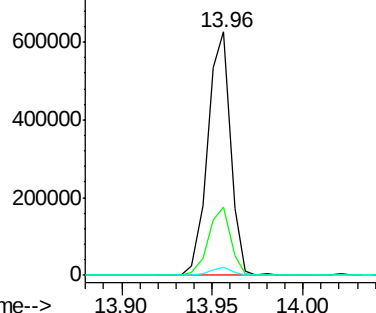
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.048 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 552317  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 21.3 31.9  
 279 3.5 3.0 4.4

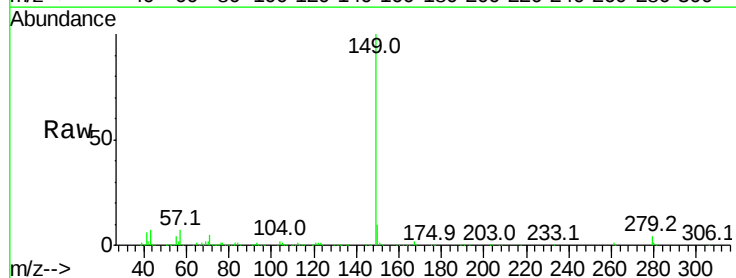


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

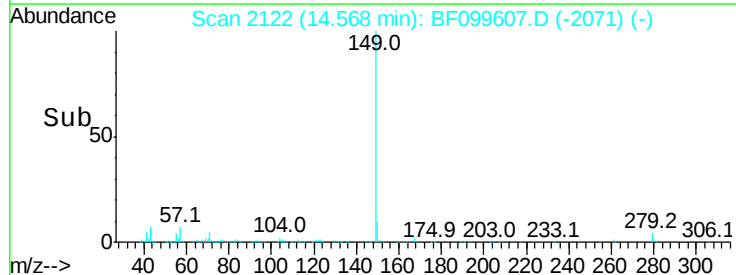
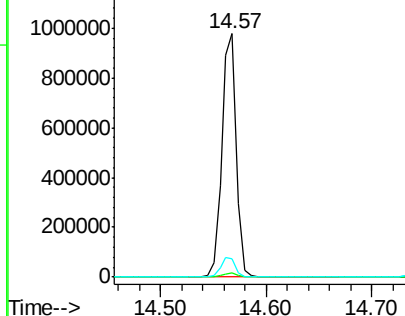


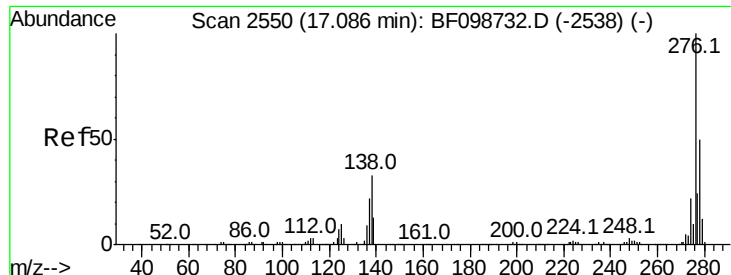
#84  
 Di-n-octyl phthalate  
 Concen: 44.098 ng  
 RT: 14.57 min Scan# 2122  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Tgt Ion:149 Resp: 932704  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 8.2 8.4 12.6#



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): BF0

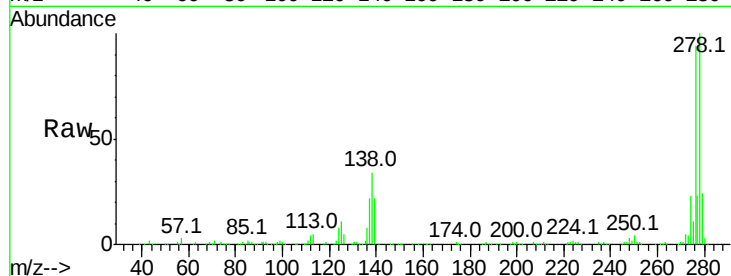




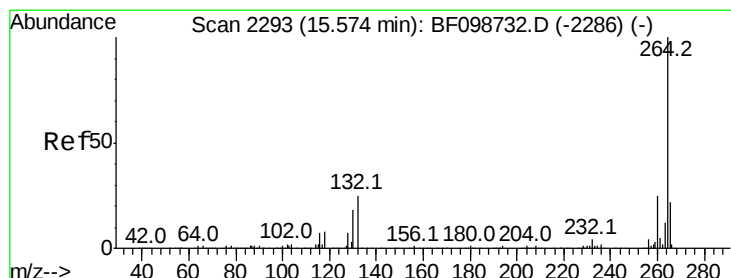
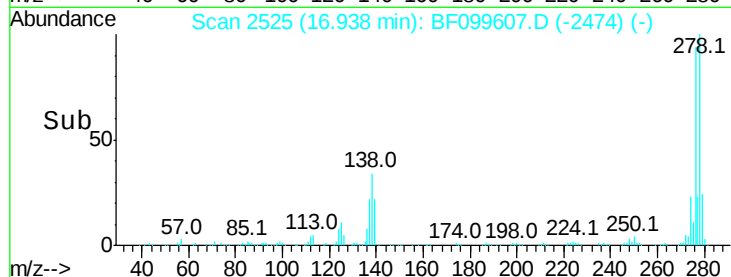
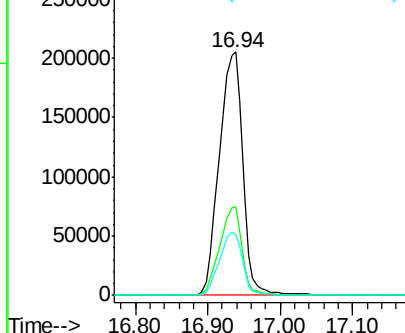
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.969 ng  
 RT: 16.94 min Scan# 2525  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.5  | 25.0  | 37.6  |
| 277     | 25.2  | 20.1  | 30.1  |

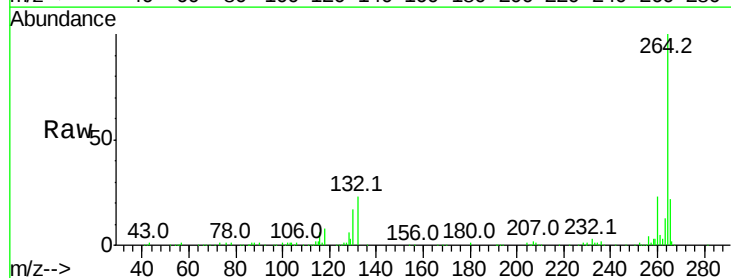


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

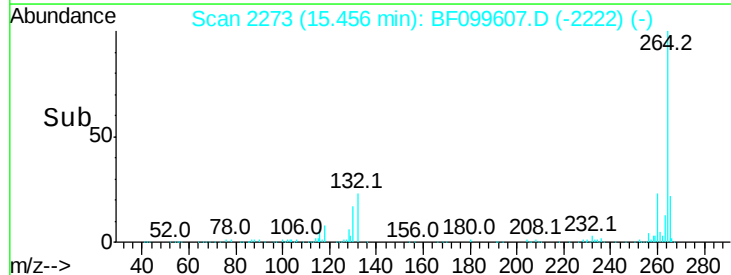
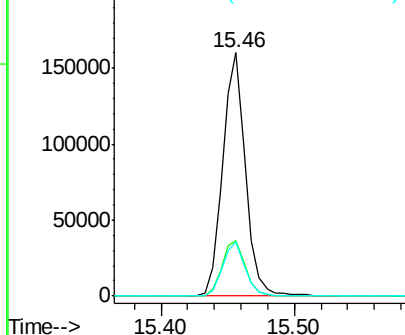


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.46 min Scan# 2273  
 Delta R.T. 0.00 min  
 Lab File: BF099607.D  
 Acq: 18 Oct 2017 10:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.0  | 19.2  | 28.8  |
| 265     | 22.4  | 17.5  | 26.3  |



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

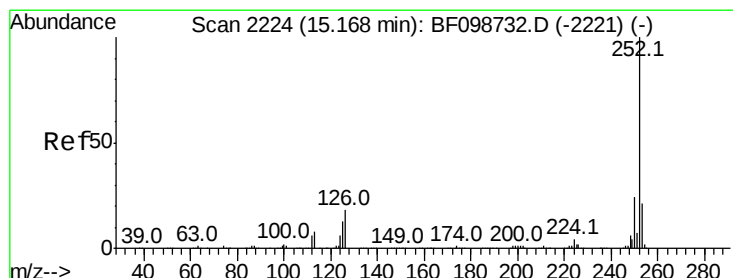
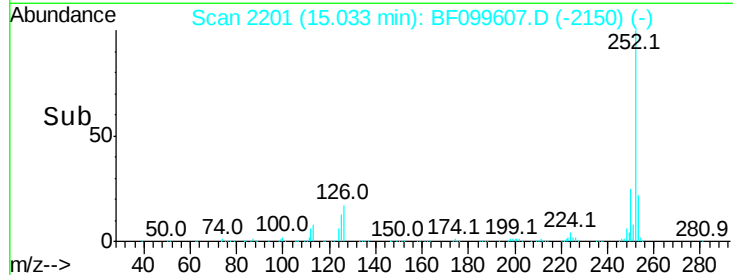
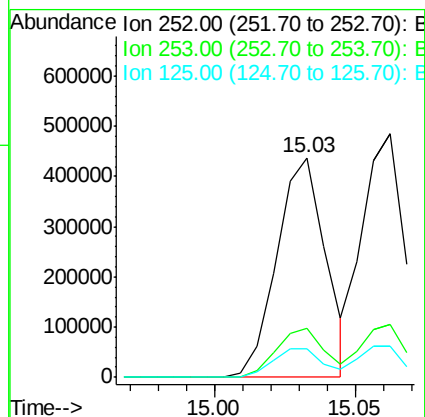
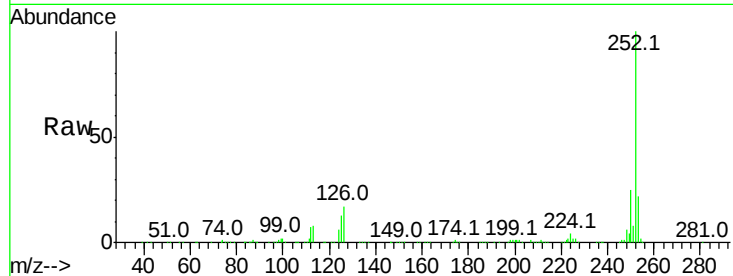




#87  
Benzo(b)fluoranthene  
Concen: 44.297 ng  
RT: 15.03 min Scan# 2201  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

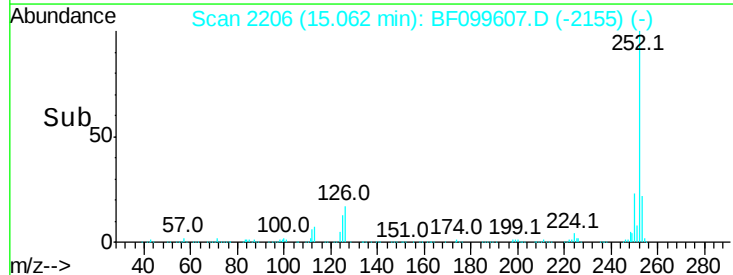
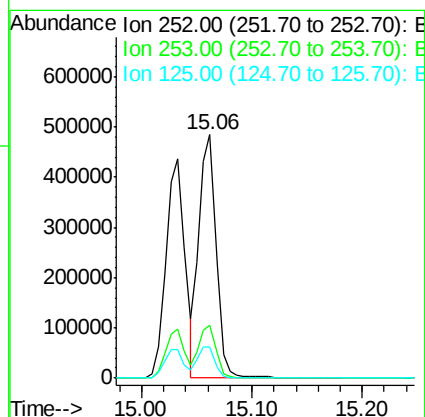
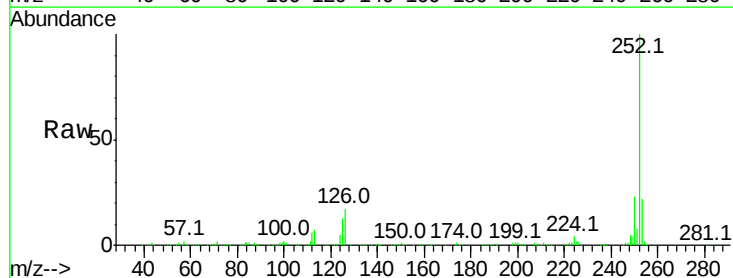
Instrument :  
BNA\_F  
ClientSampleId :

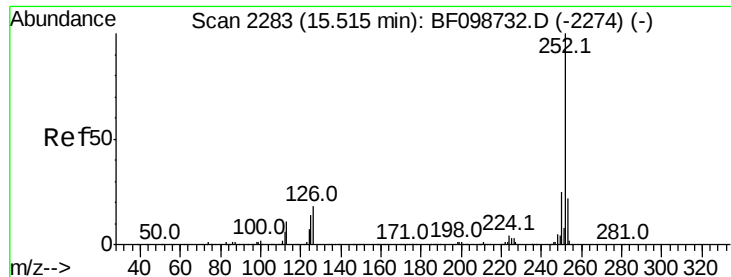
Tot Ion:252 Resp: 524046  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.0 25.6  
125 13.3 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 43.922 ng  
RT: 15.06 min Scan# 2206  
Delta R.T. 0.00 min  
Lab File: BF099607.D  
Acq: 18 Oct 2017 10:21

Tgt Ion:252 Resp: 513214  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.9 26.9  
125 12.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.877 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampled :

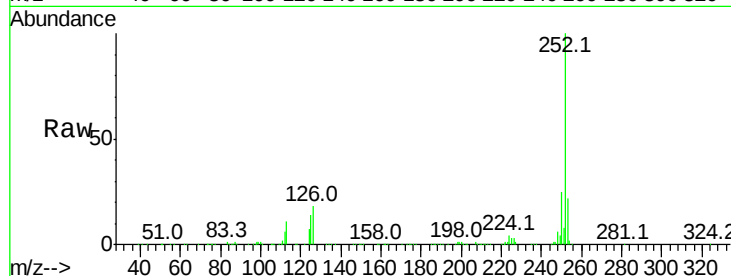
Tot Ion:252 Resp: 465611

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

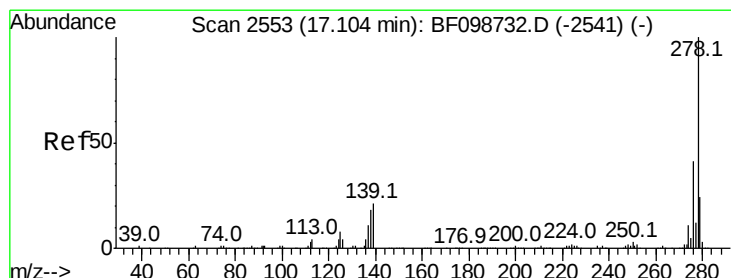
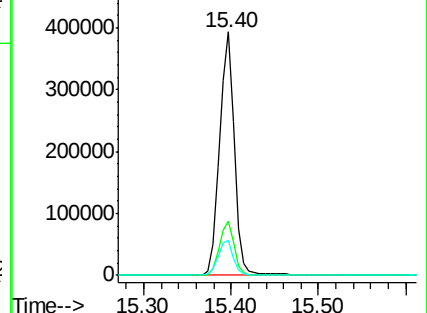
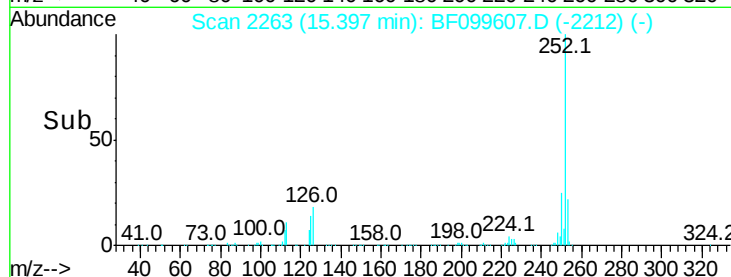
125 14.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.857 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

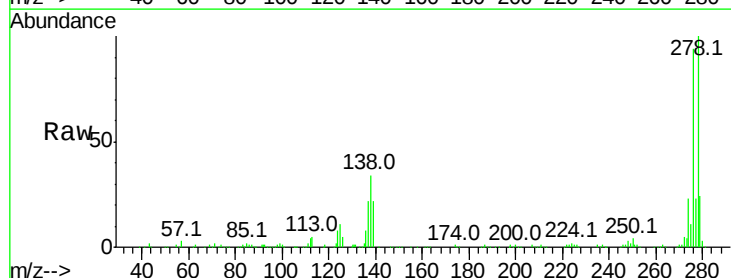
Tgt Ion:278 Resp: 381146

Ion Ratio Lower Upper

278 100

139 22.2 15.9 23.9

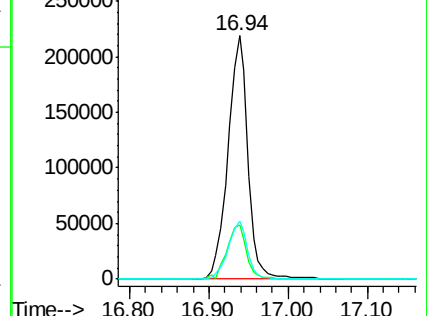
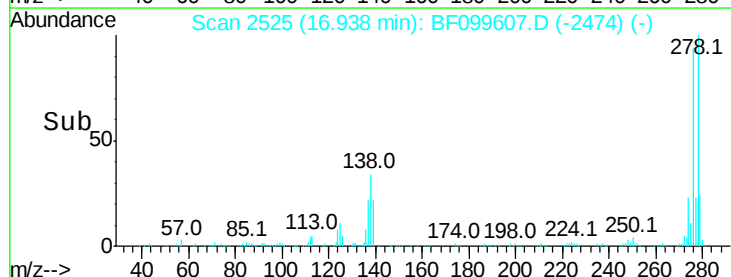
279 23.9 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 46.893 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BF099607.D

Acq: 18 Oct 2017 10:21

Instrument :

BNA\_F

ClientSampleId :

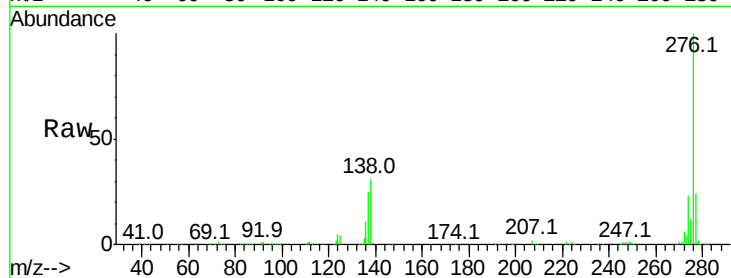
Tot Ion:276 Resp: 402837

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 30.8 21.8 32.8



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

