

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\  
 Data File : BF096498.D  
 Acq On : 5 Jul 2017 22:17  
 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 06 01:43:05 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 13:27:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.71  | 152  | 112993   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 439782   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.75  | 164  | 156940   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 211186   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.86 | 240  | 181177   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.27 | 264  | 168968   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 556131 | 72.64  | ng | 0.00 |
| 7) Phenol-d6             | 6.35  | 99  | 729778 | 77.54  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.27  | 82  | 555752 | 75.94  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.53 | 330 | 94500  | 77.09  | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.07  | 172 | 930006 | 101.32 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.81 | 244 | 598936 | 70.64  | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.35 | 88  | 131233 | 36.15 | ng | # 78   |
| 3) Pyridine                    | 3.05 | 79  | 340978 | 34.23 | ng | # 60   |
| 4) n-Nitrosodimethylamine      | 2.99 | 42  | 174039 | 35.40 | ng | 81     |
| 6) Aniline                     | 6.37 | 93  | 463343 | 38.09 | ng | 97     |
| 8) 2-Chlorophenol              | 6.50 | 128 | 314911 | 38.57 | ng | 96     |
| 9) Benzaldehyde                | 6.26 | 77  | 218188 | 37.04 | ng | 99     |
| 10) Phenol                     | 6.36 | 94  | 410176 | 38.26 | ng | 85     |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 313256 | 37.81 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 345182 | 40.33 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.73 | 146 | 349425 | 40.84 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 295544 | 37.62 | ng | 96     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 221252 | 35.17 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 584920 | 34.72 | ng | 92     |
| 17) 2-Methylphenol             | 6.97 | 107 | 229907 | 35.34 | ng | 98     |
| 18) Hexachloroethane           | 7.23 | 117 | 96934  | 31.25 | ng | # 82   |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 189642 | 33.82 | ng | # 85   |
| 20) 3+4-Methylphenols          | 7.13 | 107 | 274547 | 37.83 | ng | 95     |
| 22) Acetophenone               | 7.12 | 105 | 365707 | 38.06 | ng | 94     |
| 24) Nitrobenzene               | 7.29 | 77  | 290399 | 37.82 | ng | 93     |
| 25) Isophorone                 | 7.54 | 82  | 512446 | 36.11 | ng | # 94   |
| 26) 2-Nitrophenol              | 7.61 | 139 | 142192 | 34.99 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 262509 | 37.94 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.75 | 93  | 352035 | 37.58 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 235573 | 39.46 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.94 | 180 | 227250 | 40.35 | ng | 97     |
| 31) Naphthalene                | 8.02 | 128 | 821634 | 39.57 | ng | 99     |
| 32) Benzoic acid               | 7.80 | 122 | 33676  | 5.79  | ng | 83     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 338885 | 39.30 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.15 | 225 | 122248 | 42.32 | ng | 96     |
| 35) Caprolactam                | 8.43 | 113 | 72940  | 35.43 | ng | # 62   |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107 | 244579 | 37.02 | ng | 90     |
| 37) 2-Methylnaphthalene        | 8.71 | 142 | 514500 | 38.93 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.88 | 216 | 204518 | 50.19 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.87 | 237 | 20786  | 10.49 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\  
 Data File : BF096498.D  
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 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

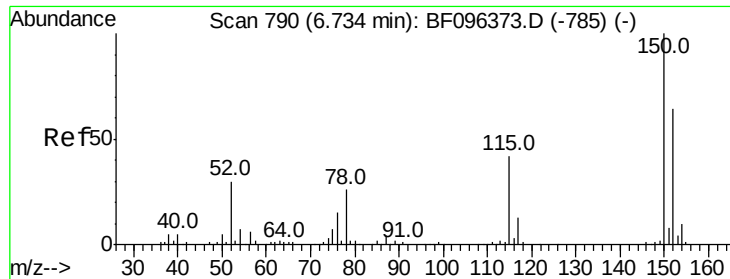
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 06 01:43:05 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 13:27:10 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.99  | 196  | 144614   | 44.86 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.03  | 196  | 138417   | 43.43 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 9.17  | 154  | 620838   | 46.17 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.20  | 162  | 442571   | 44.16 | ng    | 94       |
| 47) 2-Nitroaniline             | 9.29  | 65   | 157846   | 43.29 | ng    | 97       |
| 48) Acenaphthylene             | 9.61  | 152  | 639057   | 40.25 | ng    | 99       |
| 49) Dimethylphthalate          | 9.47  | 163  | 508638   | 43.42 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.53  | 165  | 100206   | 38.68 | ng    | # 89     |
| 51) Acenaphthene               | 9.78  | 154  | 370949   | 37.90 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.70  | 138  | 124611   | 38.56 | ng    | 90       |
| 53) 2,4-Dinitrophenol          | 9.80  | 184  | 9461     | 6.88  | ng    | # 68     |
| 54) Dibenzofuran               | 9.95  | 168  | 518630   | 40.13 | ng    | 100      |
| 55) 4-Nitrophenol              | 9.86  | 139  | 78121    | 29.17 | ng    | # 64     |
| 56) 2,4-Dinitrotoluene         | 9.93  | 165  | 118825   | 36.22 | ng    | # 84     |
| 57) Fluorene                   | 10.30 | 166  | 378677   | 41.49 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.07 | 232  | 81486    | 36.95 | ng    | # 95     |
| 59) Diethylphthalate           | 10.17 | 149  | 468969   | 42.35 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.29 | 204  | 167676   | 42.23 | ng    | 90       |
| 61) 4-Nitroaniline             | 10.30 | 138  | 105146   | 35.79 | ng    | 90       |
| 62) Azobenzene                 | 10.45 | 77   | 363818   | 33.98 | ng    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 10.34 | 198  | 16783    | 11.52 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.40 | 169  | 351585   | 47.45 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.77 | 248  | 98145    | 47.74 | ng    | 97       |
| 67) Hexachlorobenzene          | 10.85 | 284  | 102238   | 45.43 | ng    | # 91     |
| 68) Atrazine                   | 10.93 | 200  | 92302    | 43.60 | ng    | 93       |
| 69) Pentachlorophenol          | 11.04 | 266  | 51136    | 38.34 | ng    | 99       |
| 70) Phenanthrene               | 11.25 | 178  | 469696   | 41.14 | ng    | 98       |
| 71) Anthracene                 | 11.30 | 178  | 480939   | 41.34 | ng    | 98       |
| 72) Carbazole                  | 11.46 | 167  | 467818   | 39.99 | ng    | 97       |
| 73) Di-n-butylphthalate        | 11.80 | 149  | 598954   | 42.27 | ng    | 98       |
| 74) Fluoranthene               | 12.44 | 202  | 450255   | 40.23 | ng    | 98       |
| 76) Benzidine                  | 12.56 | 184  | 274827   | 31.61 | ng    | # 94     |
| 77) Pyrene                     | 12.66 | 202  | 475620   | 32.71 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.29 | 149  | 233924   | 31.78 | ng    | 88       |
| 80) Benzo(a)anthracene         | 13.85 | 228  | 429879   | 40.97 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.82 | 252  | 176164   | 40.88 | ng    | # 97     |
| 82) Chrysene                   | 13.89 | 228  | 435342   | 39.62 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.86 | 149  | 302199   | 36.78 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.47 | 149  | 638188   | 39.44 | ng    | 95       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.63 | 276  | 361383   | 41.67 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 14.87 | 252  | 429657   | 40.58 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 14.90 | 252  | 378761   | 39.99 | ng    | 95       |
| 89) Benzo(a)pyrene             | 15.21 | 252  | 378065   | 40.00 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.64 | 278  | 302905   | 40.73 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.04 | 276  | 282223   | 36.63 | ng    | 100      |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

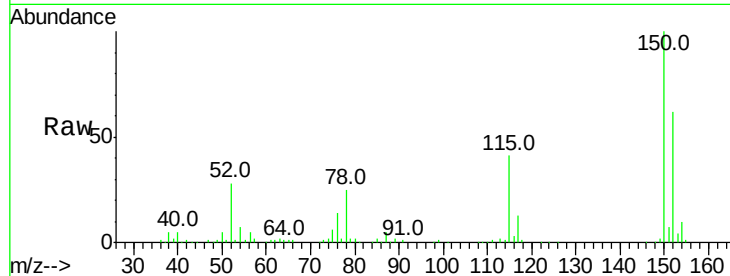
Tot Ion:152 Resp: 112993

Ion Ratio Lower Upper

152 100

150 160.2 126.2 189.2

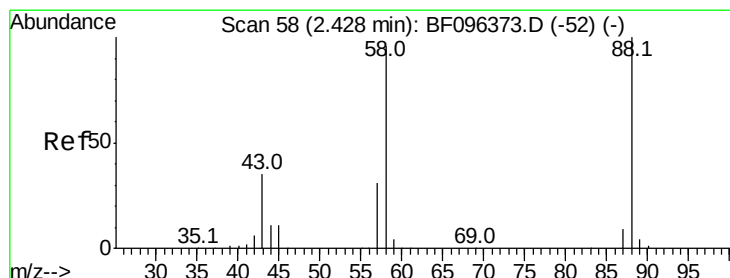
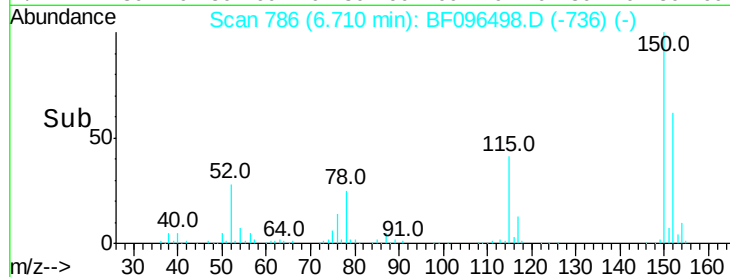
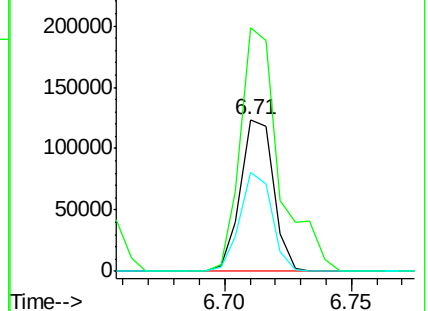
115 65.5 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.15 ng

RT: 2.35 min Scan# 45

Delta R.T. -0.05 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

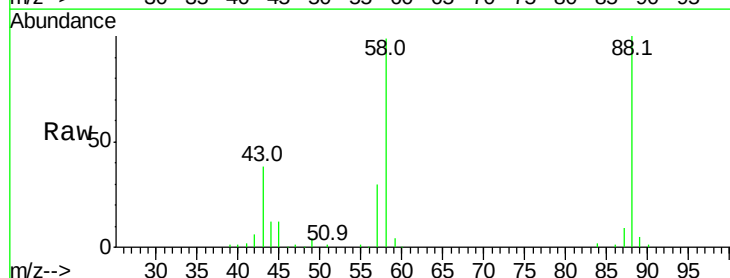
Tgt Ion: 88 Resp: 131233

Ion Ratio Lower Upper

88 100

58 97.5 61.4 92.0#

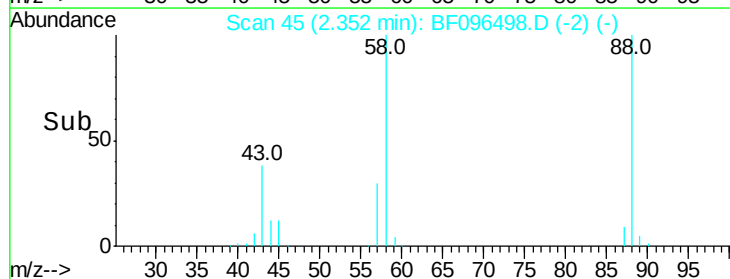
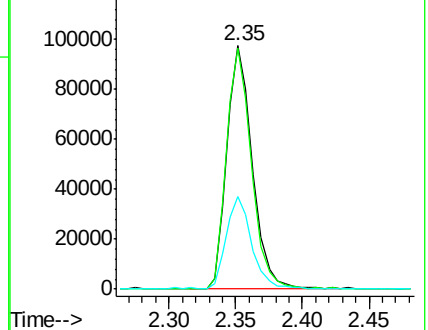
43 38.6 23.4 35.0#

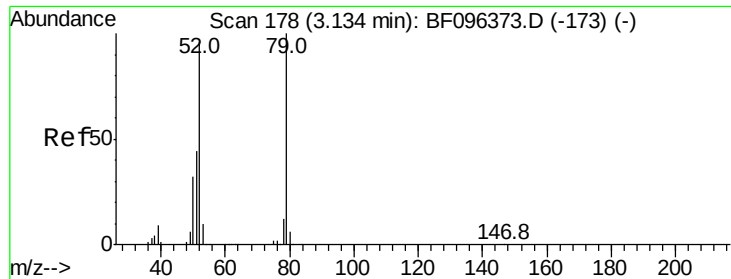


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.23 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.05 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

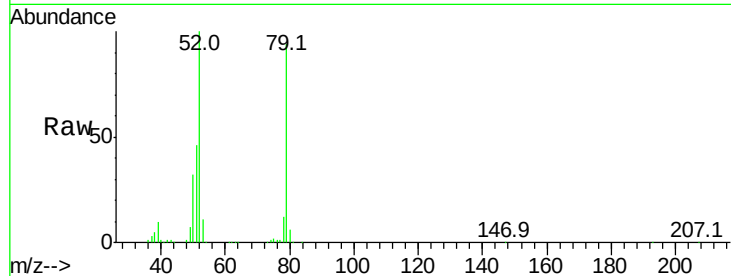
Tot Ion: 79 Resp: 340978

Ion Ratio Lower Upper

79 100

52 106.2 54.8 82.2#

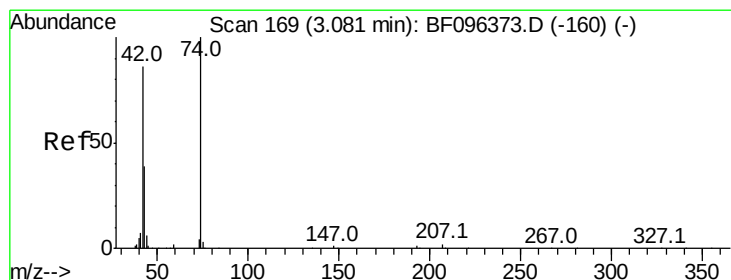
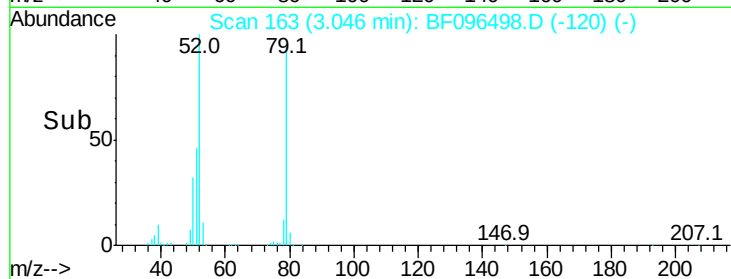
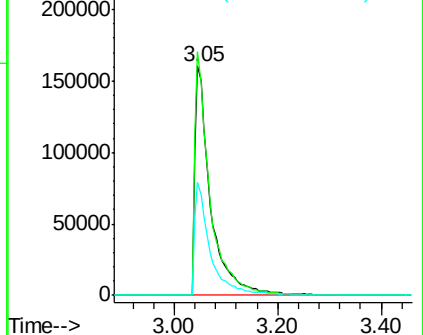
51 49.1 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.40 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.05 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

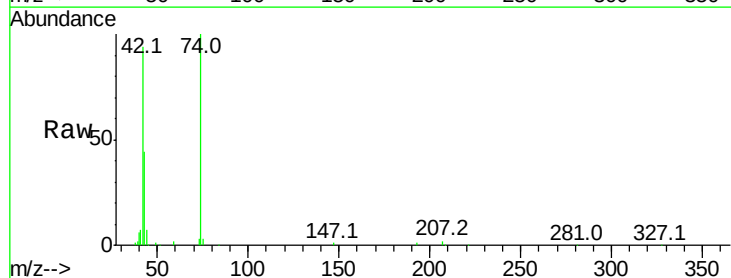
Tgt Ion: 42 Resp: 174039

Ion Ratio Lower Upper

42 100

74 106.8 103.9 155.9

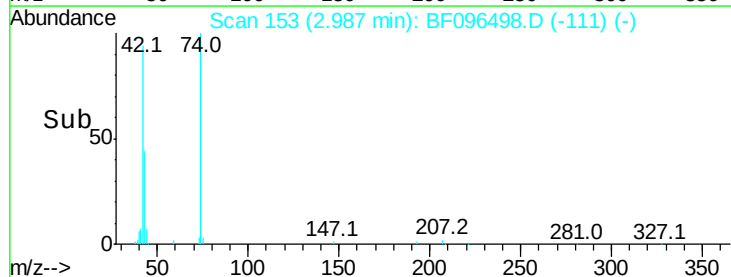
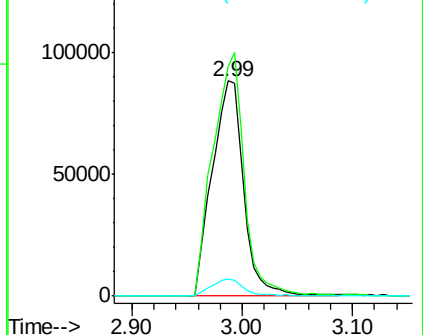
44 7.6 5.7 8.5

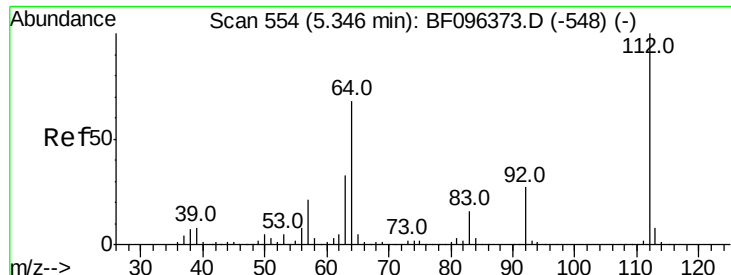


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

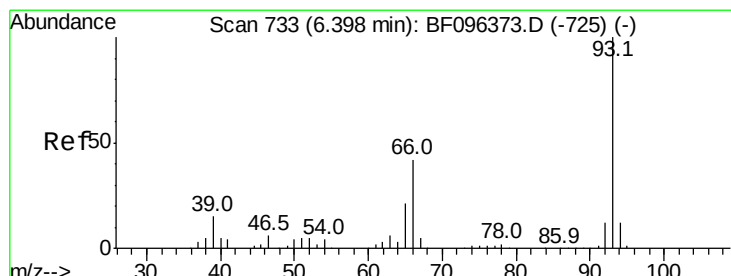
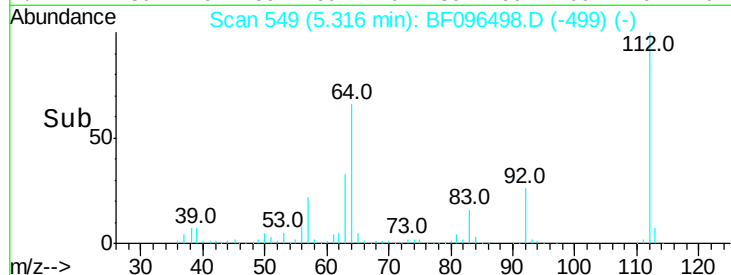
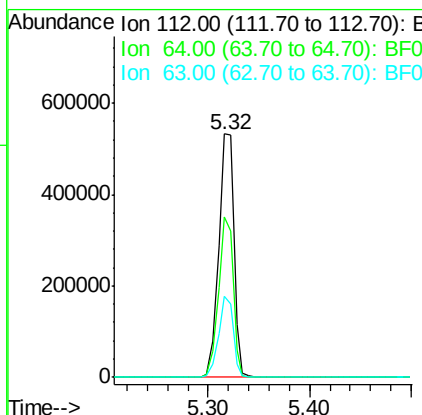
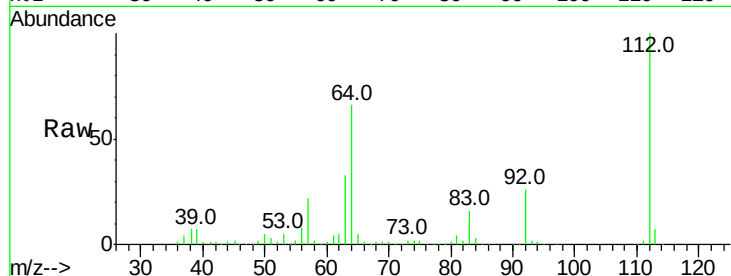




#5  
 2-Fluorophenol  
 Concen: 72.64 ng  
 RT: 5.32 min Scan# 549  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

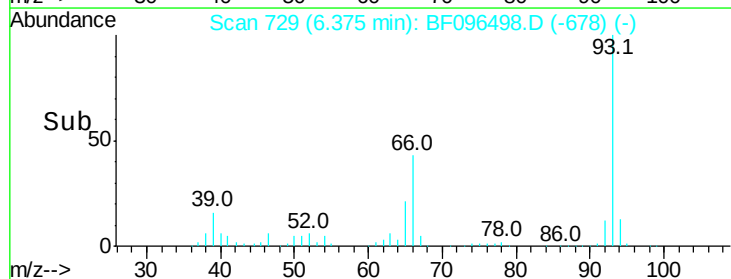
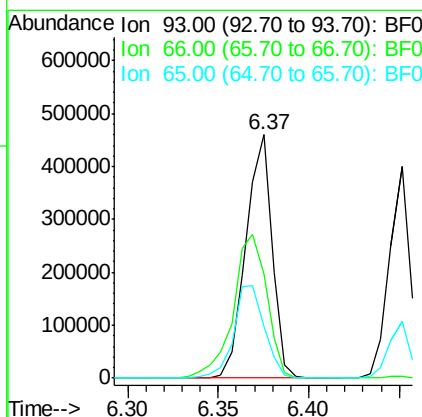
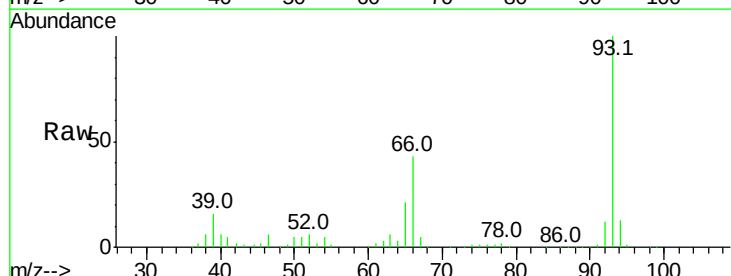
Instrument :  
 BNA\_F  
 ClientSampled :

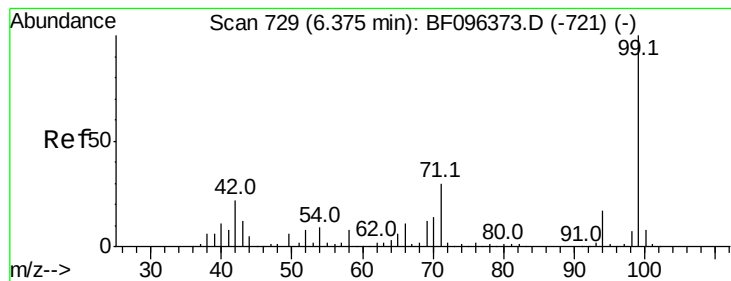
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 556131 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 65.7  | 46.0  | 69.0   |
| 63       | 33.4  | 23.4  | 35.0   |



#6  
 Aniline  
 Concen: 38.09 ng  
 RT: 6.37 min Scan# 729  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 463343 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 42.6  | 32.9  | 49.3   |
| 65       | 21.5  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 77.54 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

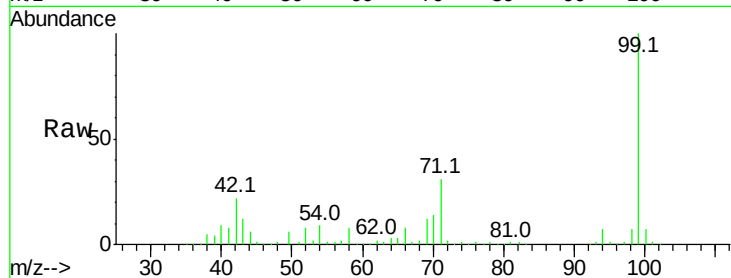
Instrument :

BNA\_F

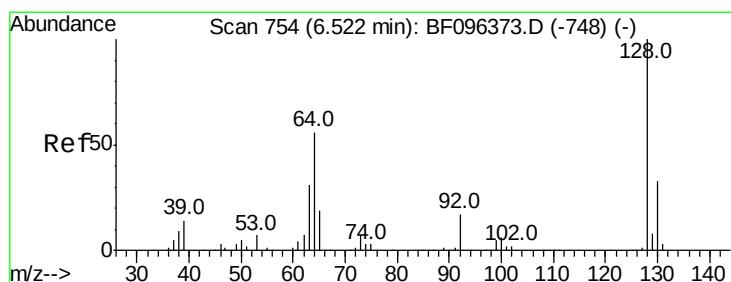
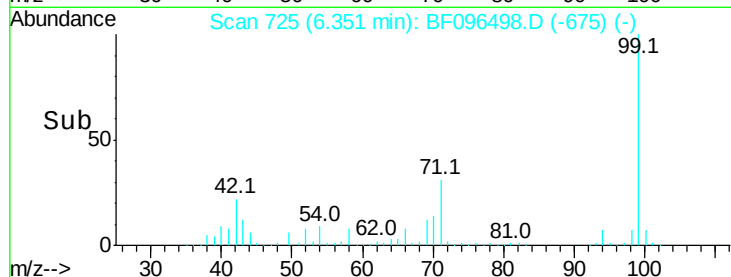
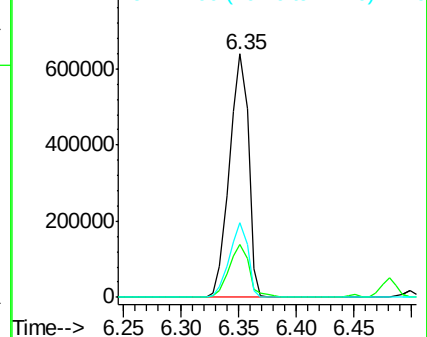
ClientSampleId :

Tot Ion: 99 Resp: 729778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 21.6  | 13.5  | 20.3# |
| 71  | 30.8  | 24.5  | 36.7  |



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: 38.57 ng

RT: 6.50 min Scan# 750

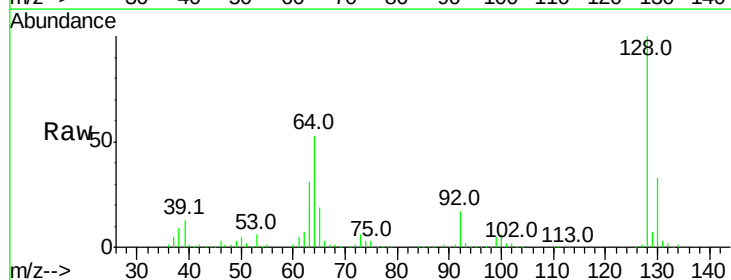
Delta R.T. 0.00 min

Lab File: BF096498.D

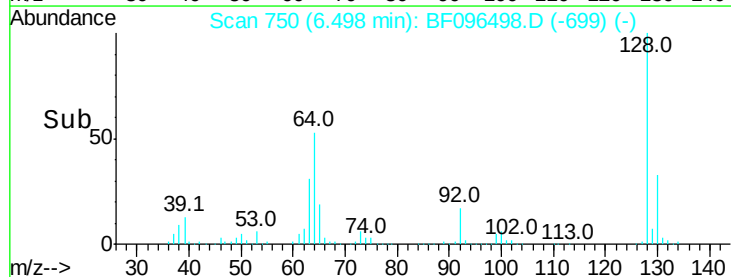
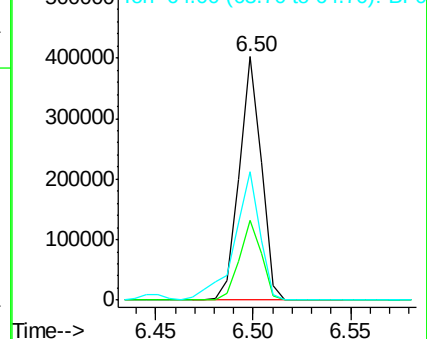
Acq: 5 Jul 2017 22:17

Tgt Ion: 128 Resp: 314911

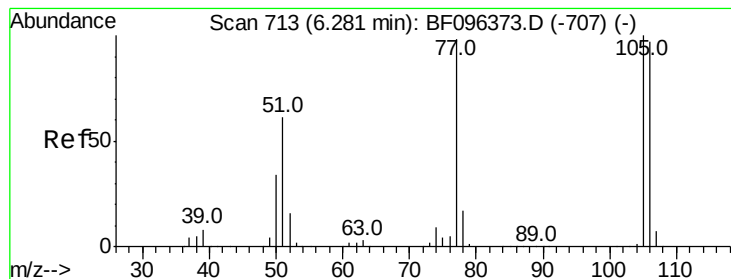
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 12.9  | 52.9  |
| 64  | 52.6  | 28.4  | 68.4  |



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: 37.04 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampled :

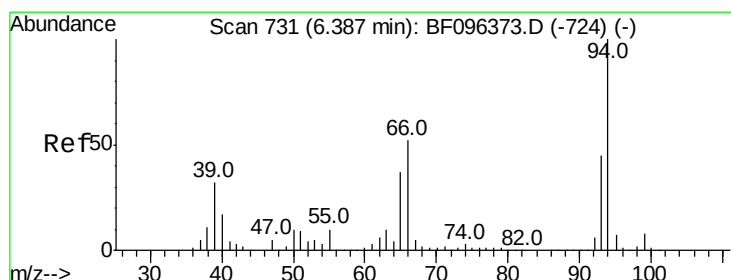
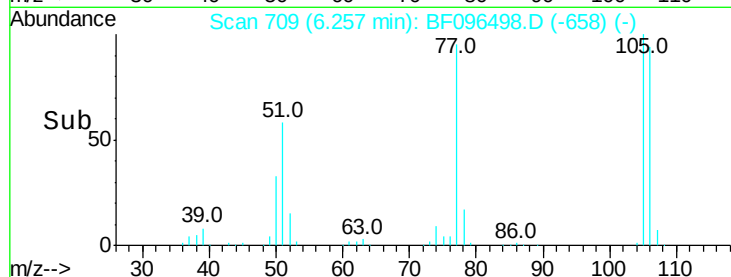
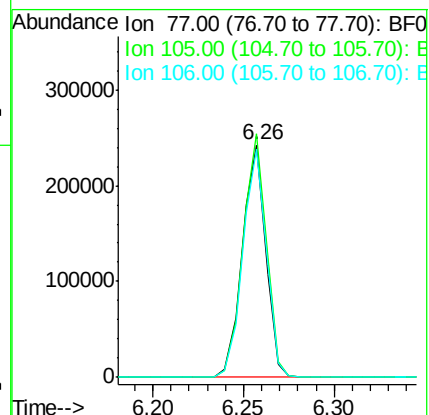
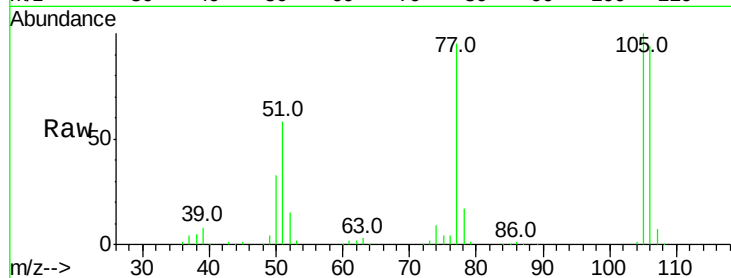
Tot Ion: 77 Resp: 218188

Ion Ratio Lower Upper

77 100

105 104.7 83.8 123.8

106 98.3 79.1 119.1



#10

Phenol

Concen: 38.26 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

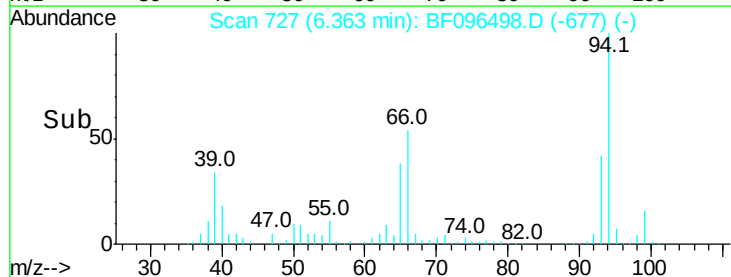
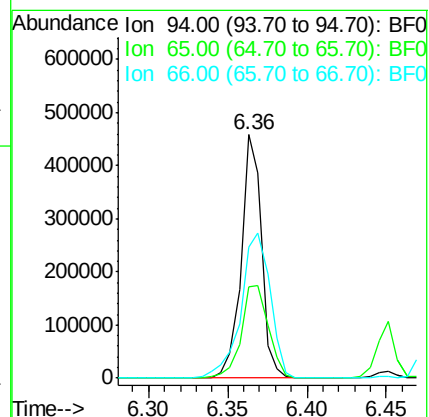
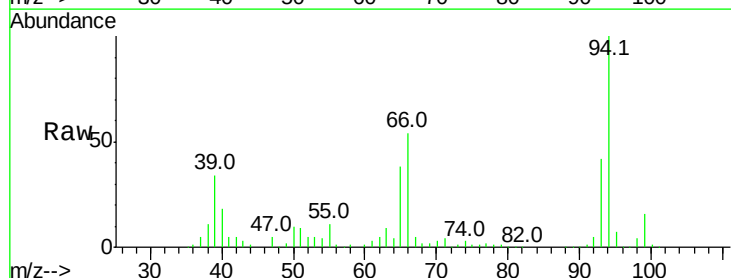
Tgt Ion: 94 Resp: 410176

Ion Ratio Lower Upper

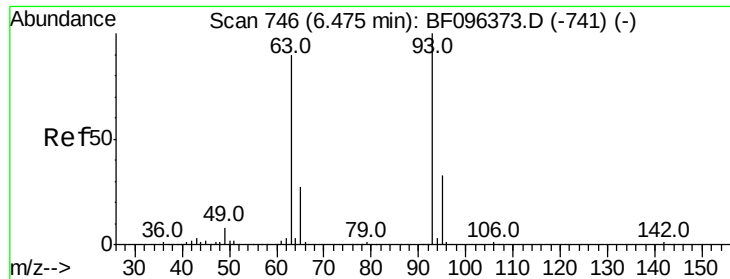
94 100

65 37.5 9.9 49.9

66 53.6 23.1 63.1







#11

bis(2-Chloroethyl)ether

Concen: 37.81 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampled :

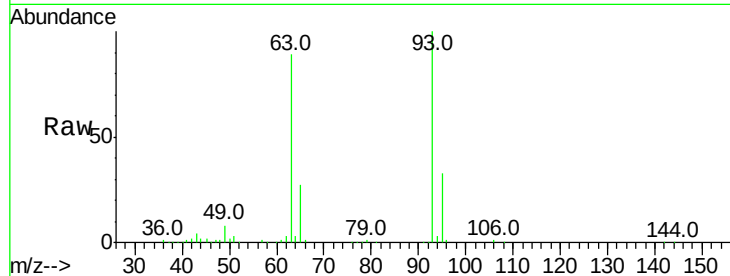
Tot Ion: 93 Resp: 313256

Ion Ratio Lower Upper

93 100

63 89.4 59.2 99.2

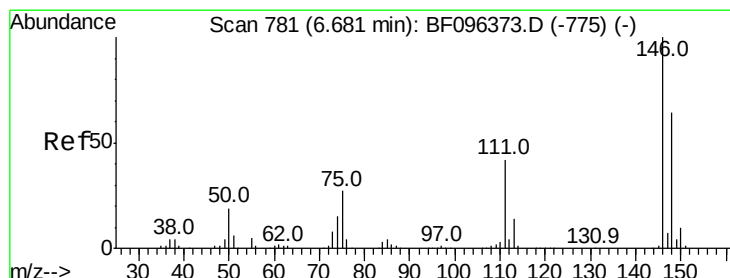
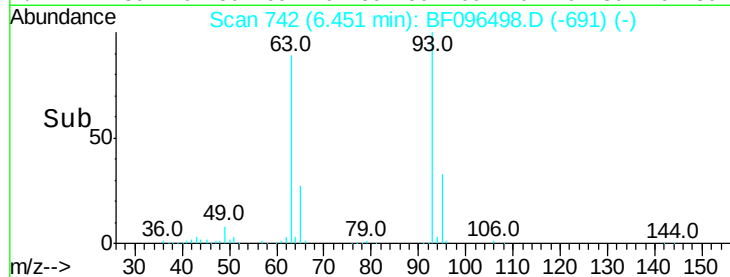
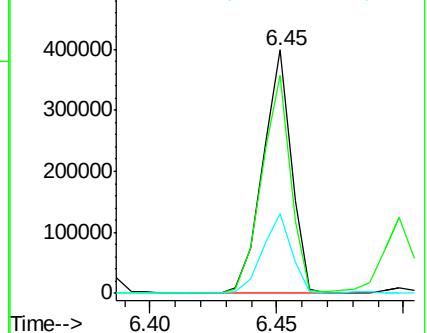
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.33 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

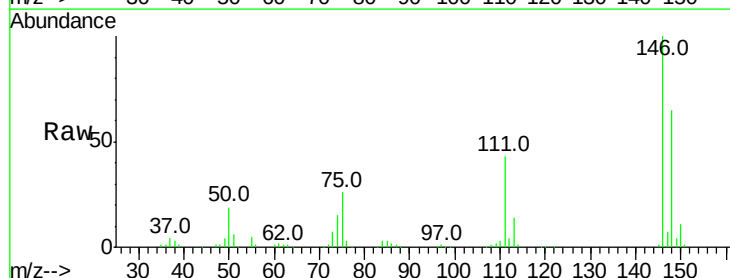
Tgt Ion:146 Resp: 345182

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

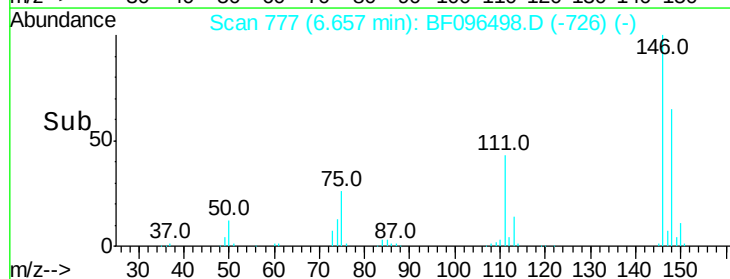
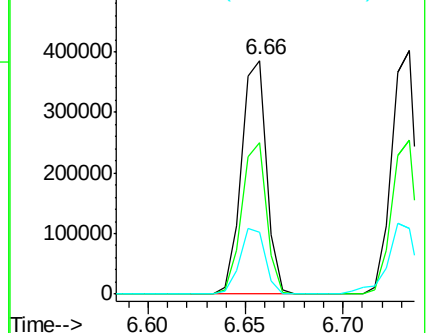
75 26.5 23.1 34.7

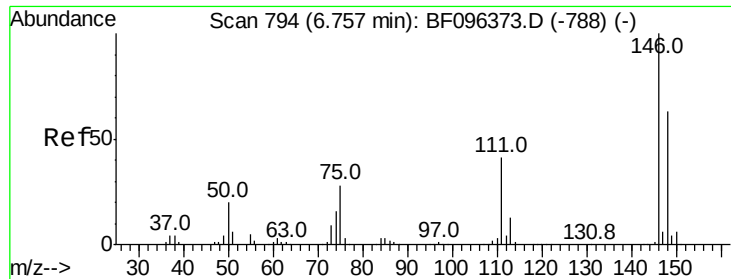


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

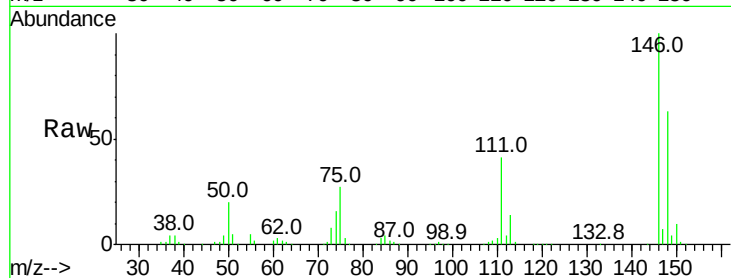




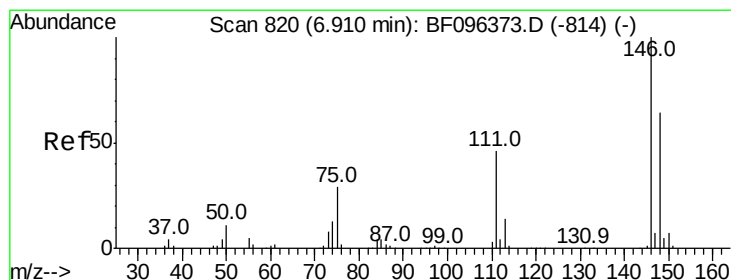
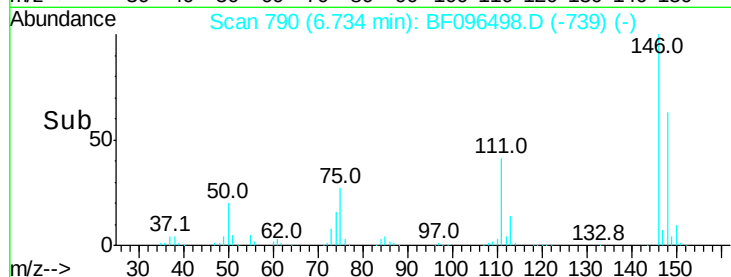
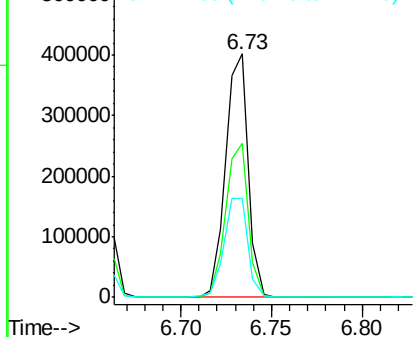
#13  
 1,4-Dichlorobenzene  
 Concen: 40.84 ng  
 RT: 6.73 min Scan# 790  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 349425  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.2 78.2  
 111 40.6 30.3 45.5

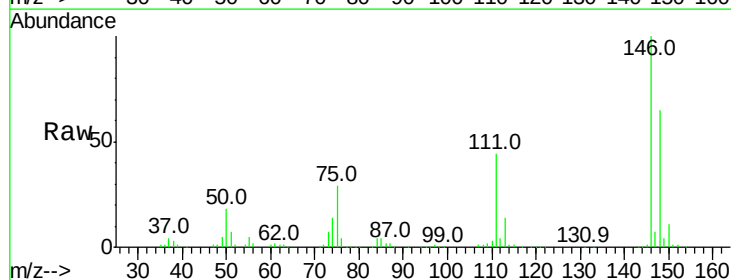


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

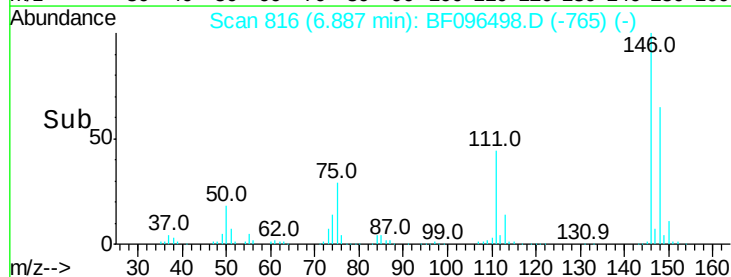
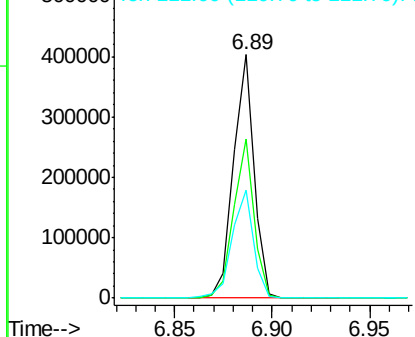


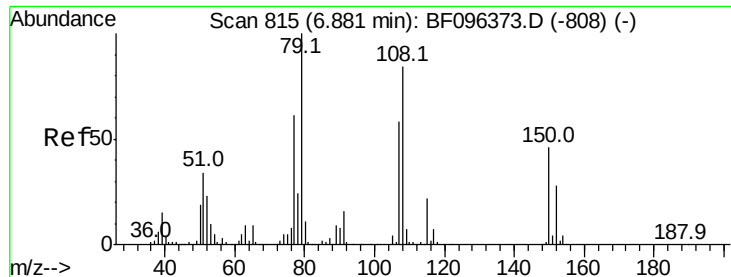
#14  
 1,2-Dichlorobenzene  
 Concen: 37.62 ng  
 RT: 6.89 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:146 Resp: 295544  
 Ion Ratio Lower Upper  
 146 100  
 148 65.2 50.4 75.6  
 111 44.5 38.2 57.4



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: 35.17 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampled :

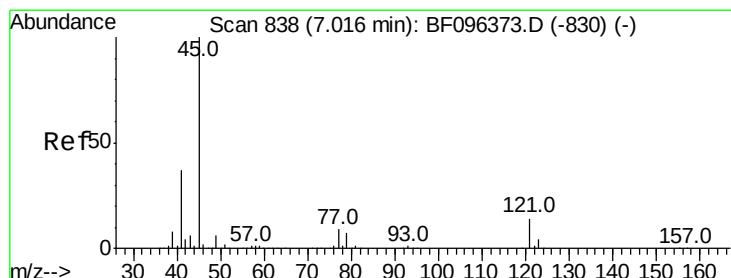
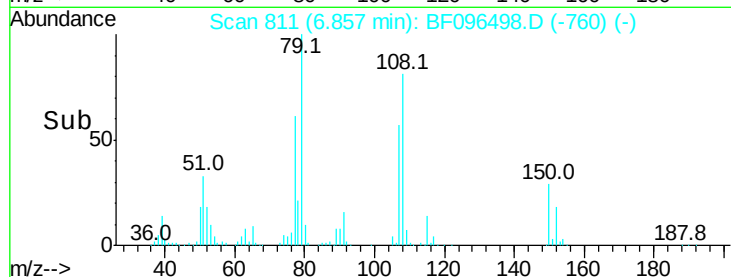
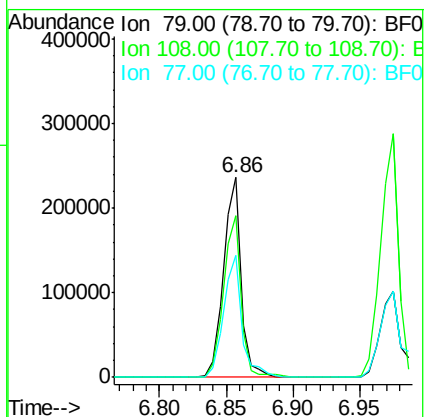
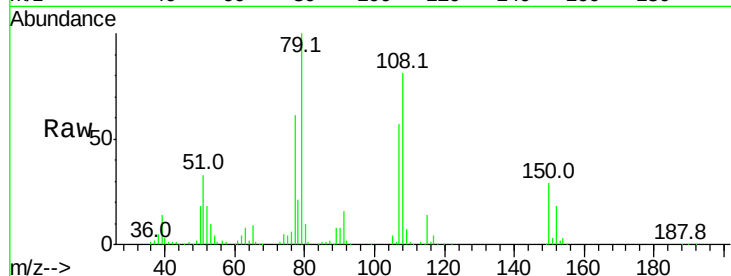
Tot Ion: 79 Resp: 221252

Ion Ratio Lower Upper

79 100

108 81.1 63.4 95.0

77 60.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.72 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

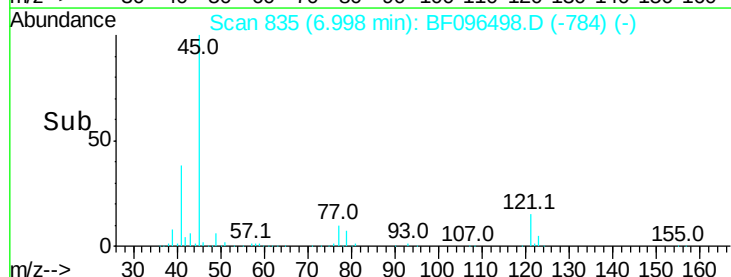
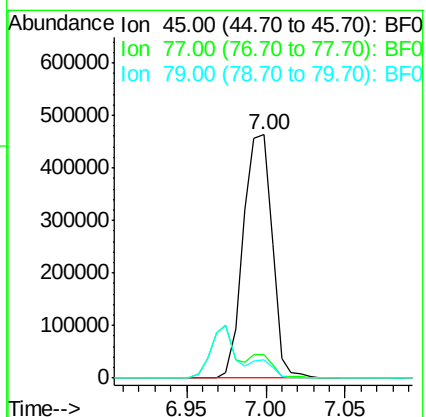
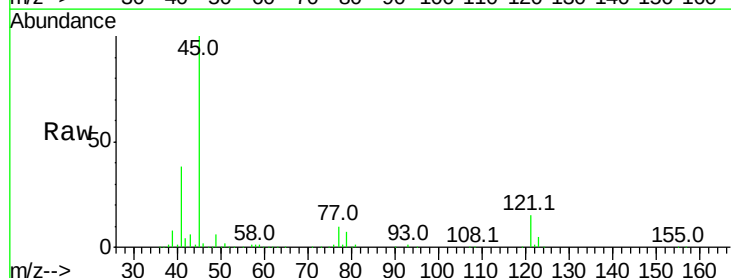
Tgt Ion: 45 Resp: 584920

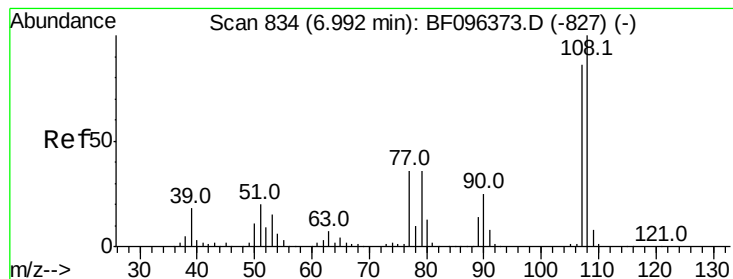
Ion Ratio Lower Upper

45 100

77 9.8 0.0 33.2

79 7.4 0.0 30.0

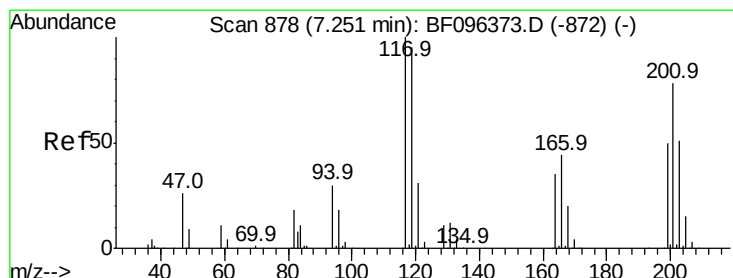
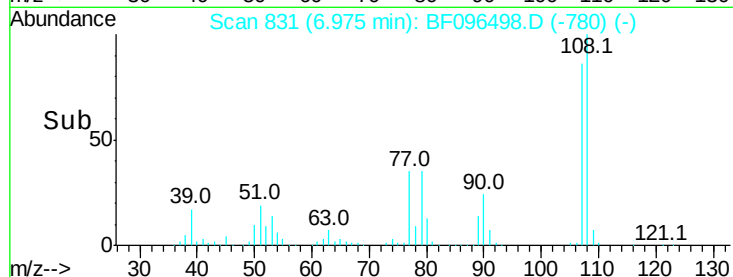
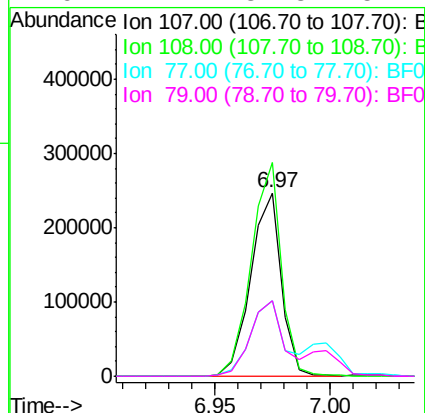
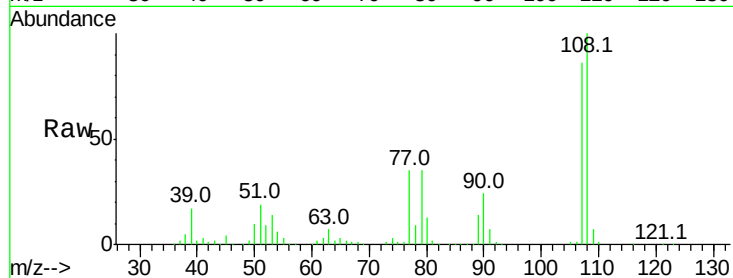




#17  
2-Methylphenol  
Concen: 35.34 ng  
RT: 6.97 min Scan# 831  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

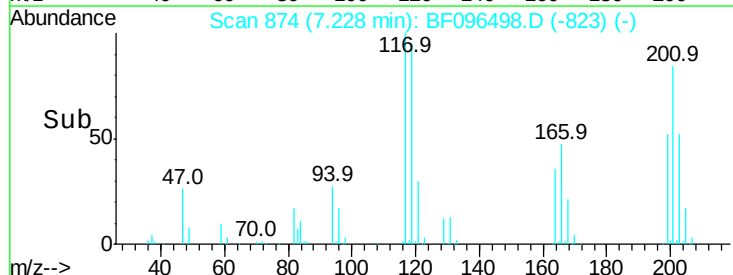
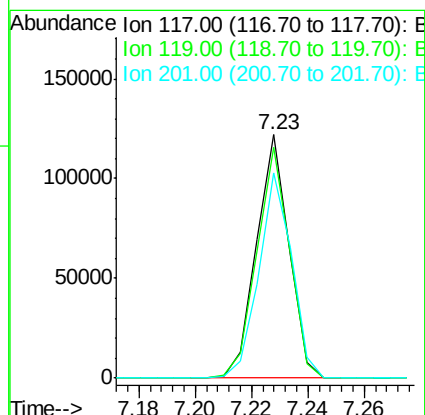
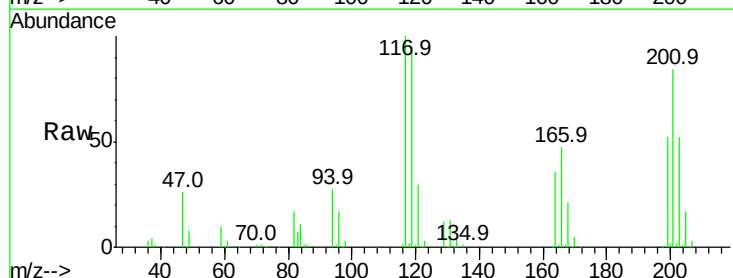
Instrument :  
BNA\_F  
ClientSampleId :

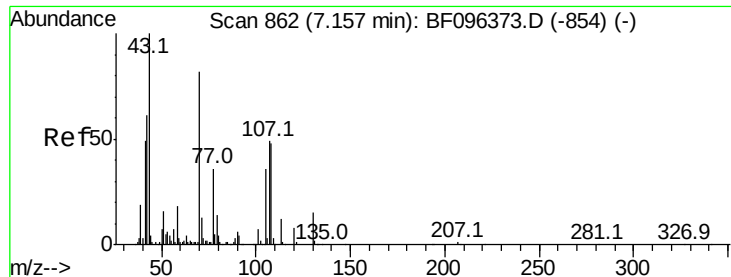
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 229907 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 116.6 | 93.4  | 140.0  |
| 77       | 41.3  | 35.8  | 53.6   |
| 79       | 41.1  | 34.8  | 52.2   |



#18  
Hexachloroethane  
Concen: 31.25 ng  
RT: 7.23 min Scan# 874  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 96934  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.9  | 77.4  | 116.0  |
| 201      | 84.2  | 94.6  | 141.8# |

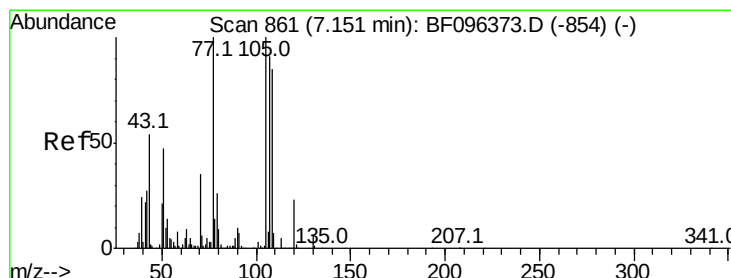
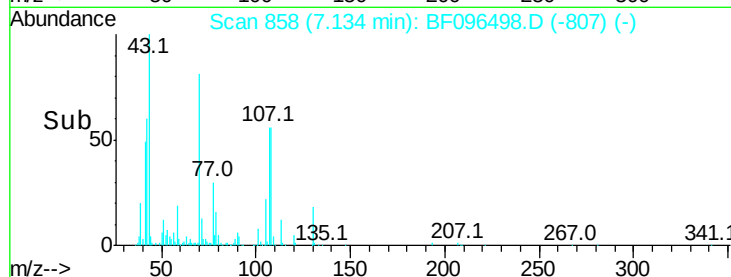
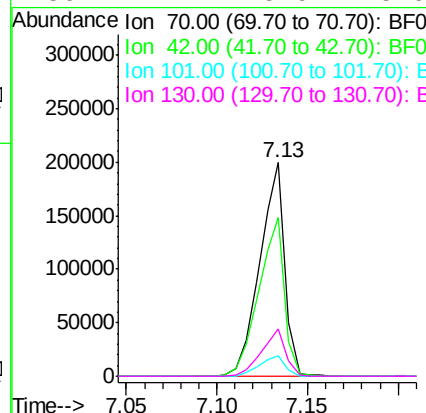
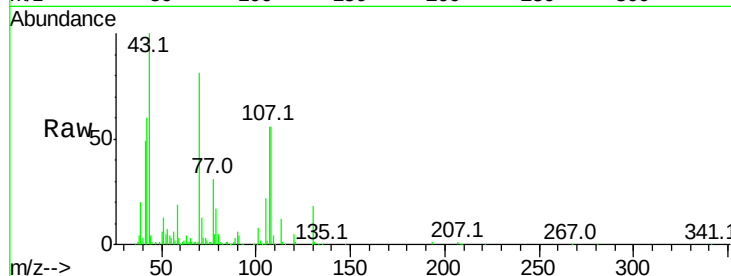




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.82 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

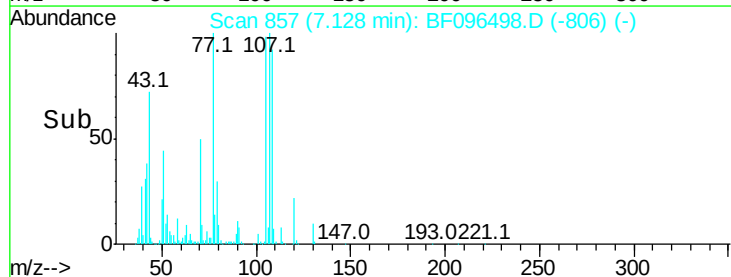
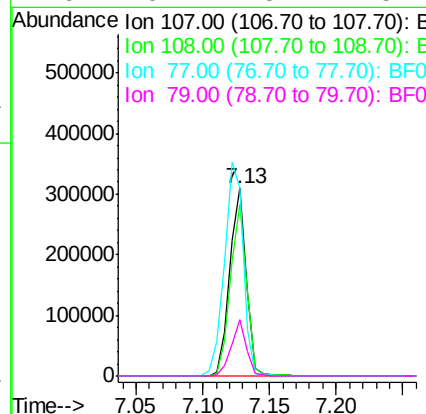
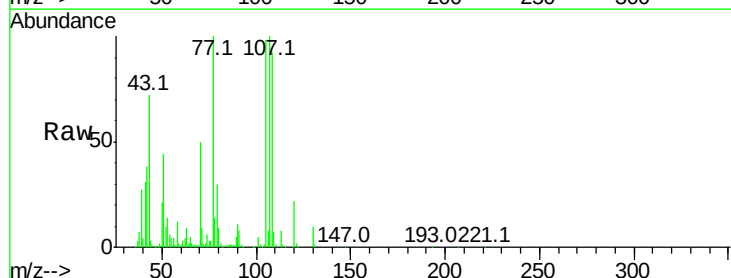
Instrument :  
BNA\_F  
ClientSampled :

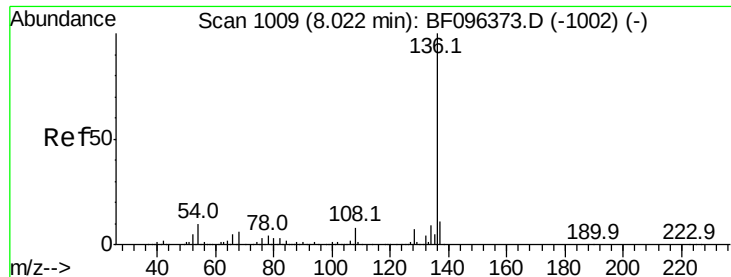
Tot Ion: 70 Resp: 189642  
Ion Ratio Lower Upper  
70 100  
42 74.2 47.2 70.8#  
101 9.6 7.2 10.8  
130 22.1 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 37.83 ng  
RT: 7.13 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:107 Resp: 274547  
Ion Ratio Lower Upper  
107 100  
108 91.7 71.0 111.0  
77 99.9 90.5 130.5  
79 29.7 8.4 48.4

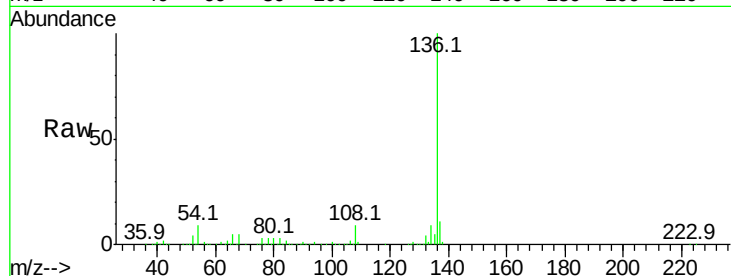




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 439782 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.5   | 12.7   |
| 54       | 9.1   | 4.9   | 7.3#   |
| 68       | 5.0   | 4.1   | 6.1    |



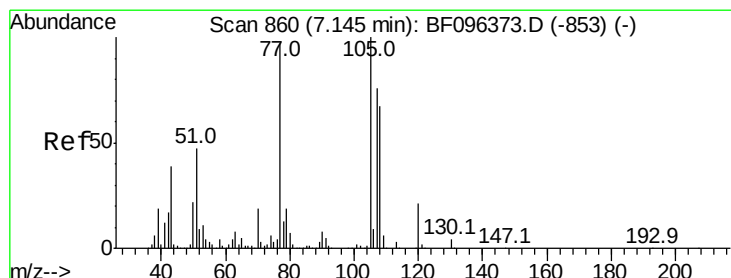
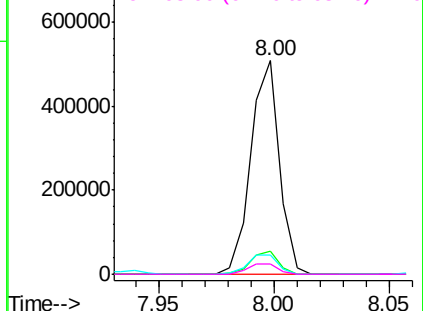
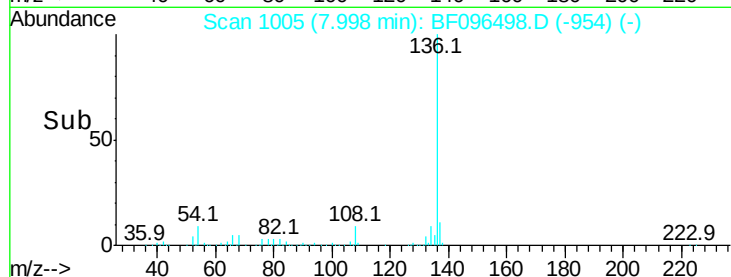
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

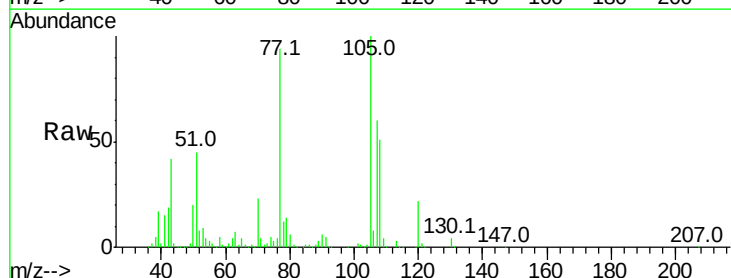
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 38.06 ng  
RT: 7.12 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 365707 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.9   | 2.8   | 4.2    |
| 51       | 44.8  | 30.7  | 46.1   |
| 120      | 21.7  | 17.4  | 26.0   |



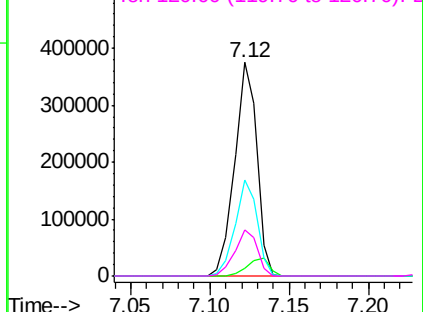
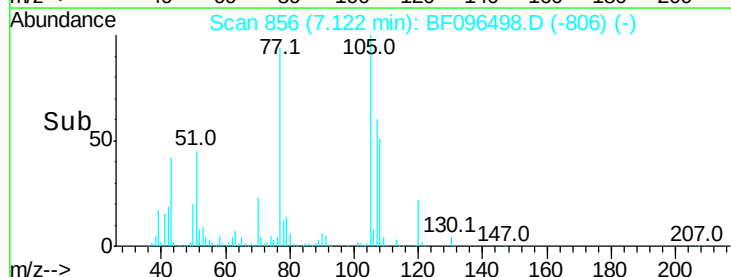
Abundance

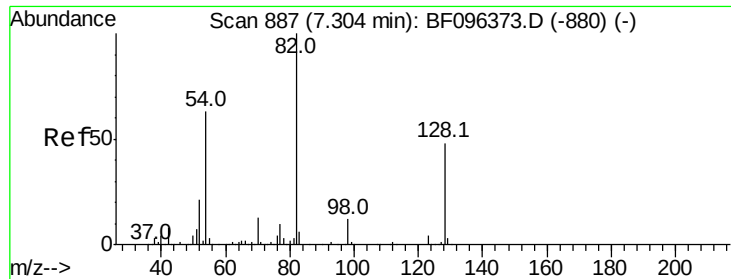
Ion 105.00 (104.70 to 105.70): E

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

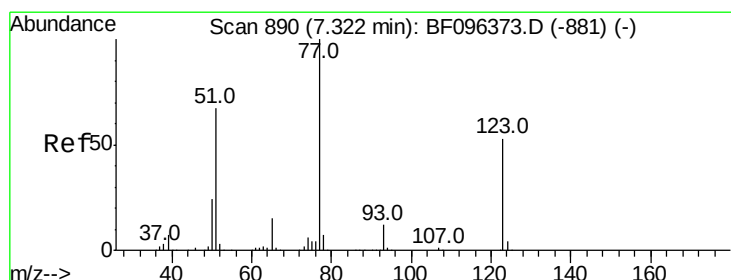
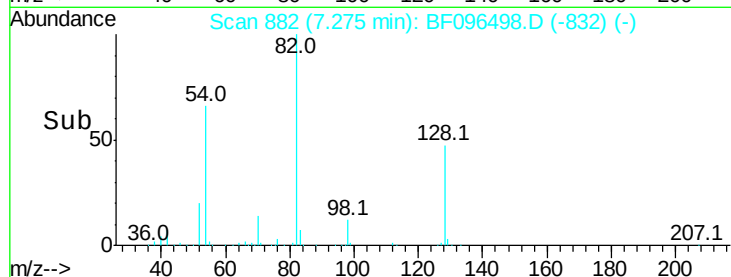
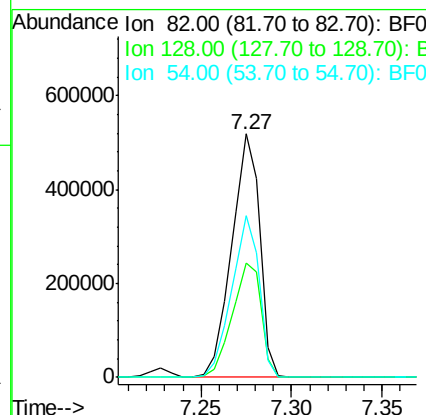
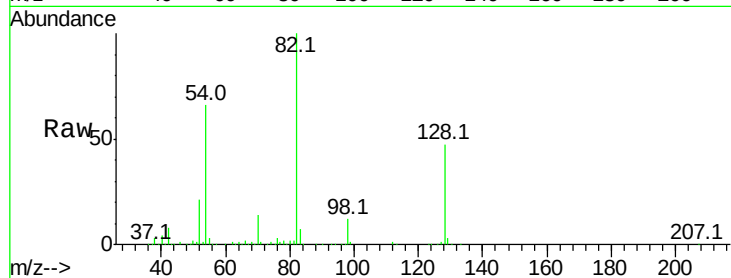




#23  
 Nitrobenzene-d5  
 Concen: 75.94 ng  
 RT: 7.27 min Scan# 882  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

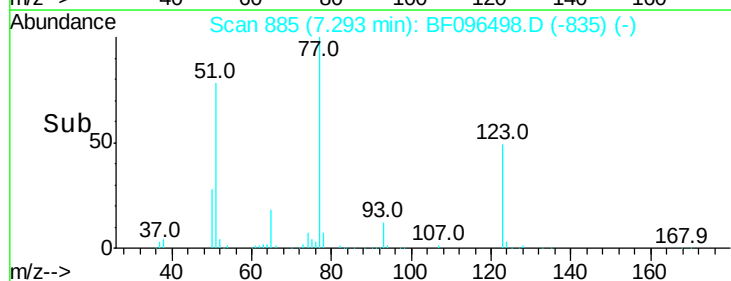
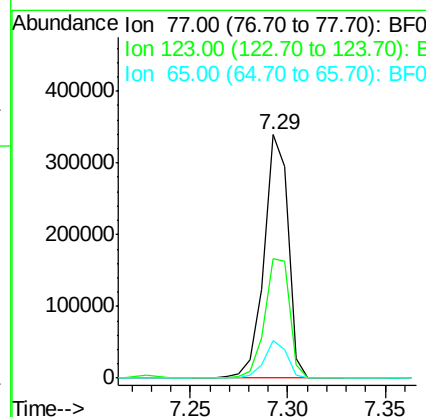
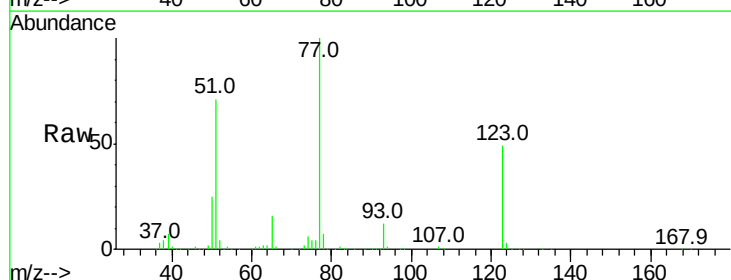
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 555752  
 Ion Ratio Lower Upper  
 82 100  
 128 47.0 34.0 51.0  
 54 66.4 42.2 63.2#

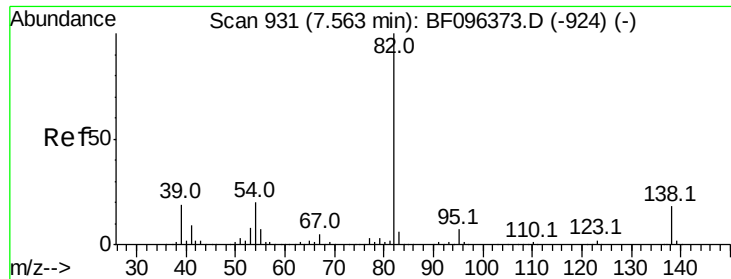


#24  
 Nitrobenzene  
 Concen: 37.82 ng  
 RT: 7.29 min Scan# 885  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion: 77 Resp: 290399  
 Ion Ratio Lower Upper  
 77 100  
 123 49.2 35.8 53.8  
 65 15.6 10.6 15.8







#25

Isophorone

Concen: 36.11 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

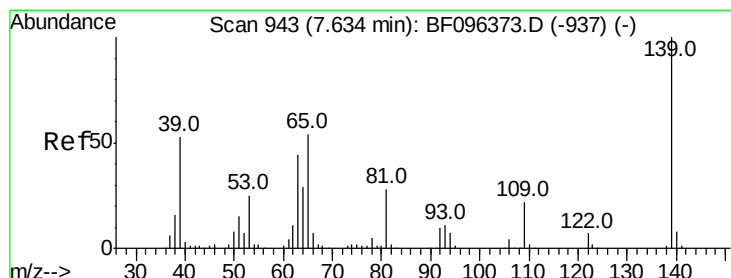
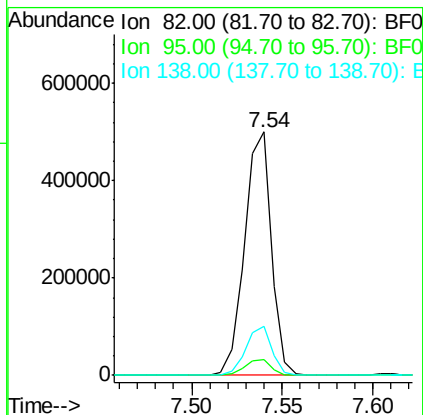
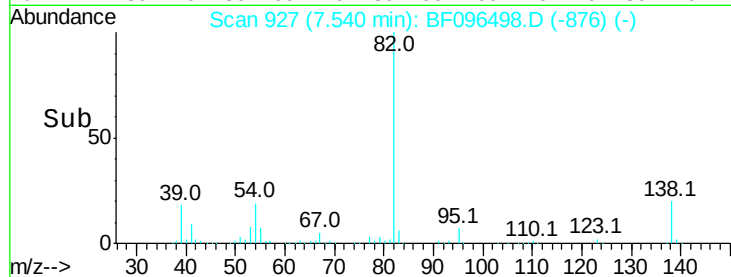
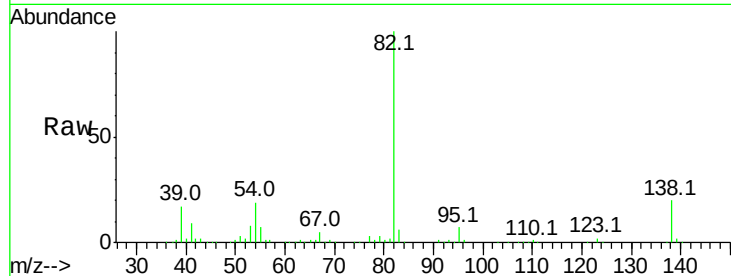
Tot Ion: 82 Resp: 512446

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 20.0 13.1 19.7#



#26

2-Nitrophenol

Concen: 34.99 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

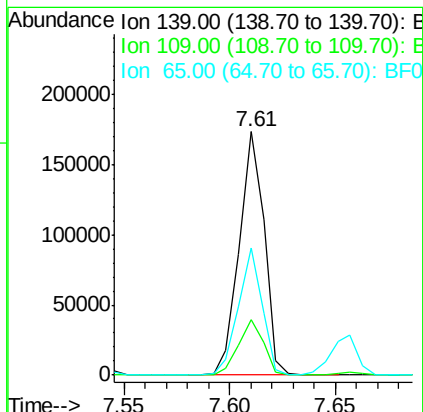
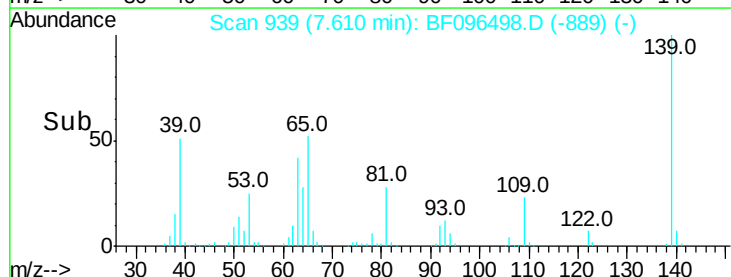
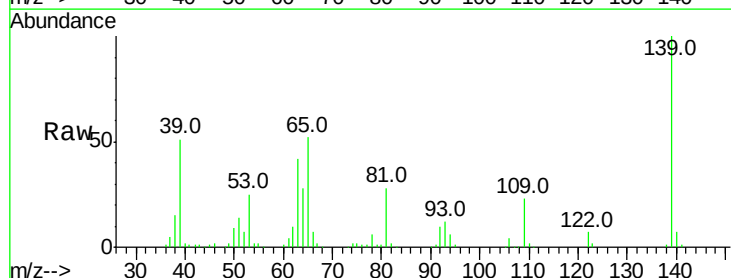
Tgt Ion:139 Resp: 142192

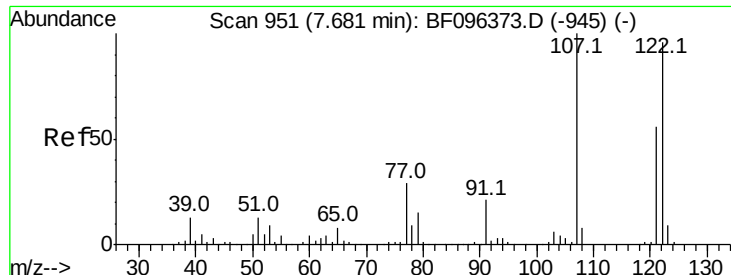
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 52.1 33.0 49.6#

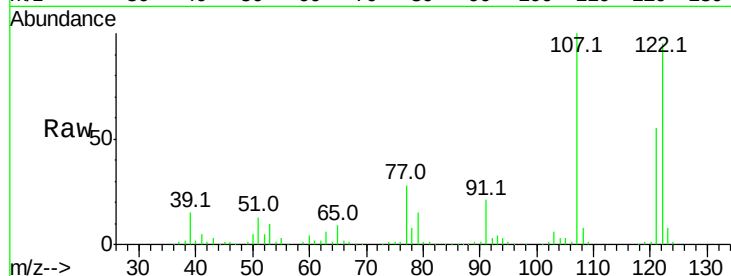




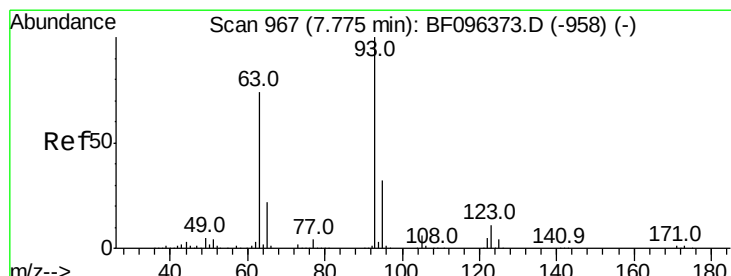
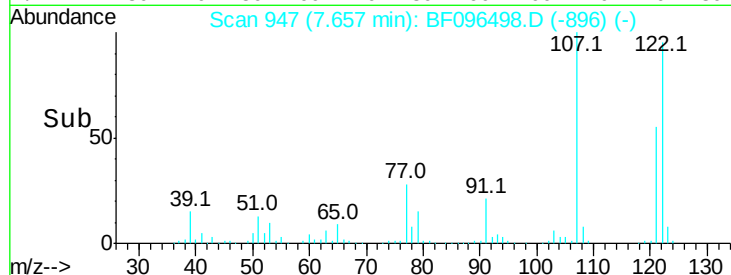
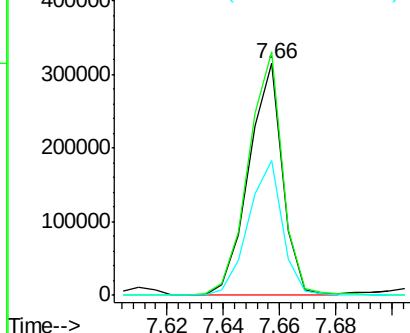
#27  
 2,4-Dimethylphenol  
 Concen: 37.94 ng  
 RT: 7.66 min Scan# 947  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:122 Resp: 262509  
 Ion Ratio Lower Upper  
 122 100  
 107 105.2 89.2 133.8  
 121 58.3 45.2 67.8

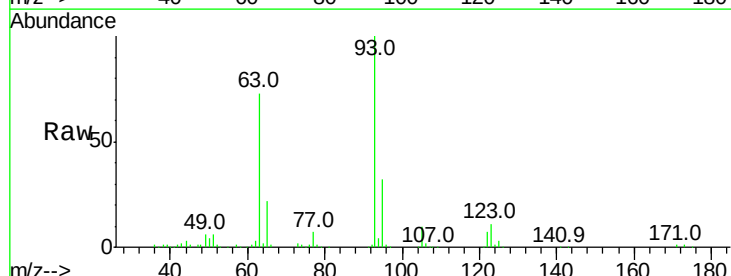


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

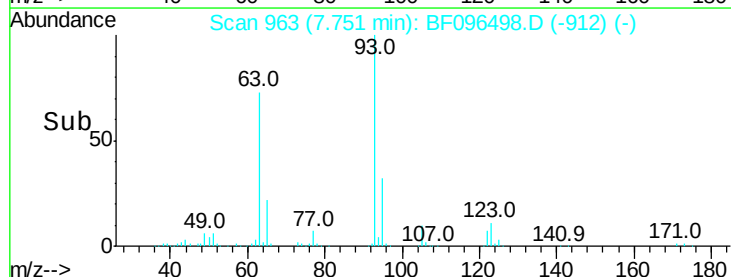
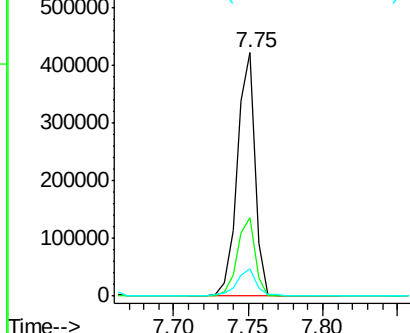


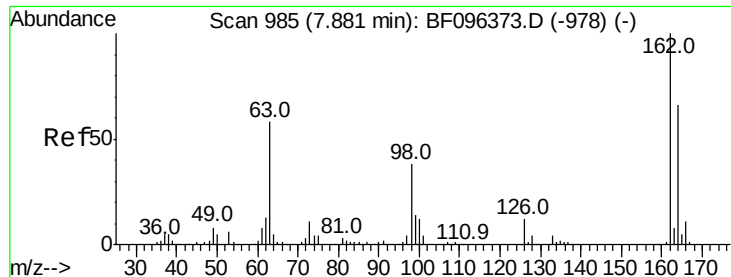
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.58 ng  
 RT: 7.75 min Scan# 963  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion: 93 Resp: 352035  
 Ion Ratio Lower Upper  
 93 100  
 95 32.5 26.5 39.7  
 123 11.4 9.0 13.4



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

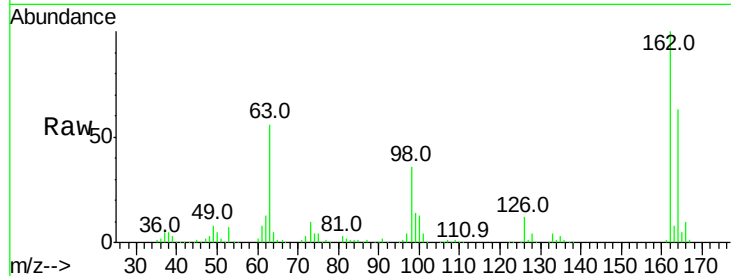




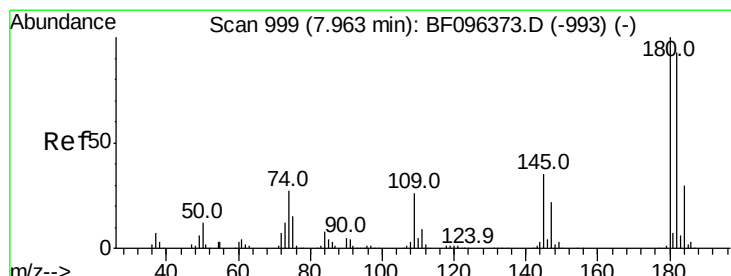
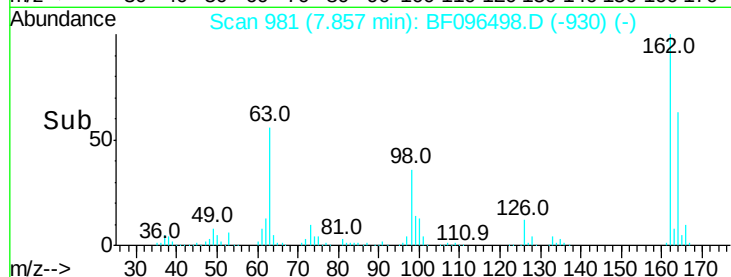
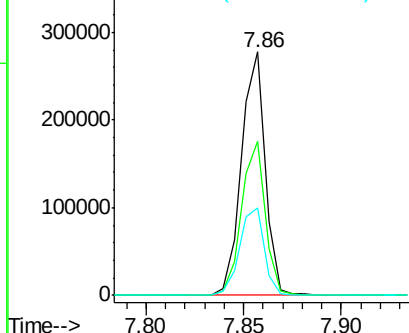
#29  
 2,4-Dichlorophenol  
 Concen: 39.46 ng  
 RT: 7.86 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 44.6  | 84.6  |
| 98      | 35.8  | 14.8  | 54.8  |

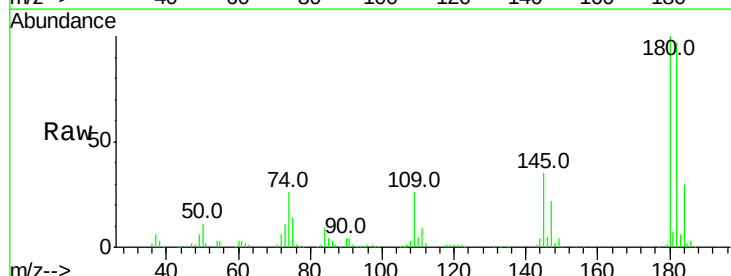


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

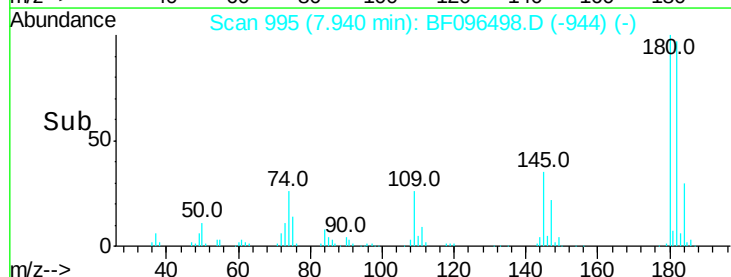
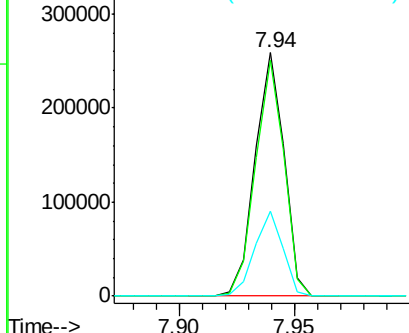


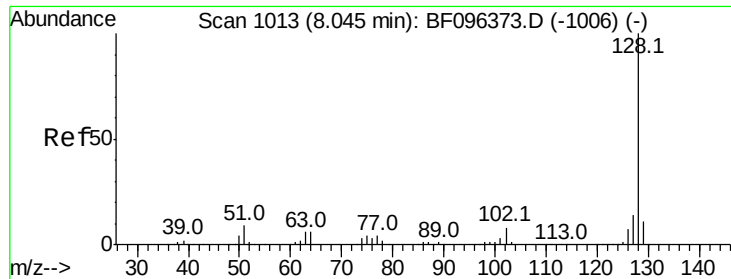
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.35 ng  
 RT: 7.94 min Scan# 995  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 75.8  | 113.6 |
| 145     | 34.9  | 25.3  | 37.9  |



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

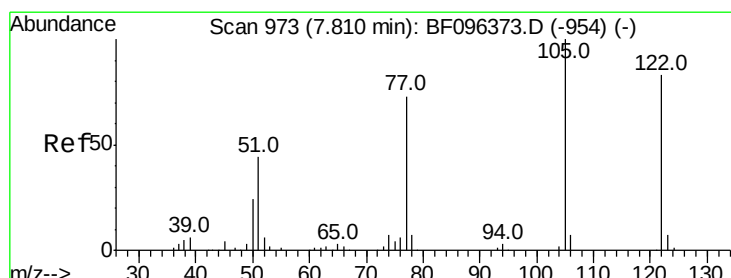
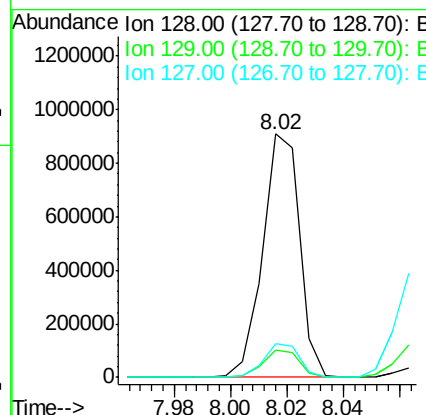
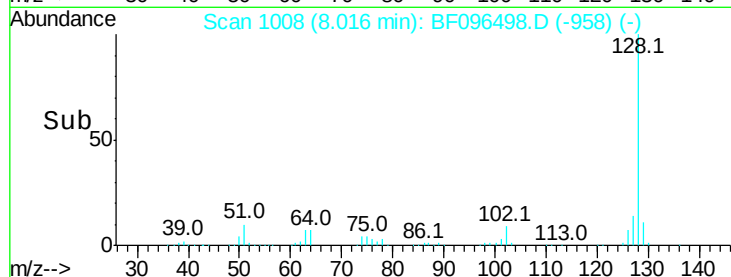
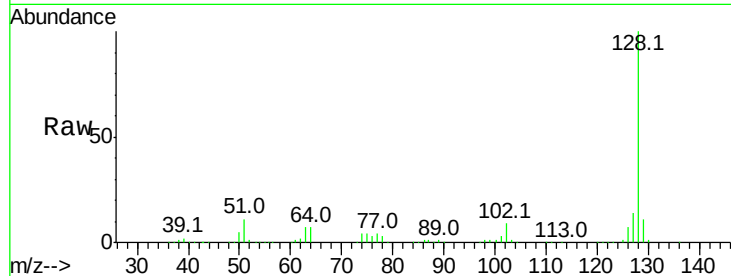




#31  
Naphthalene  
Concen: 39.57 ng  
RT: 8.02 min Scan# 1008  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

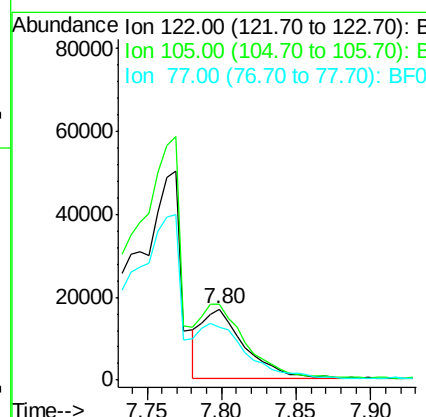
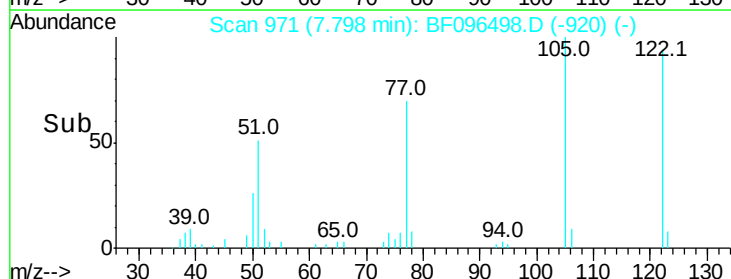
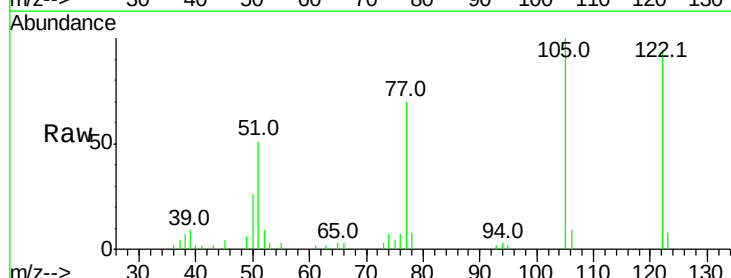
Instrument :  
BNA\_F  
ClientSampleId :

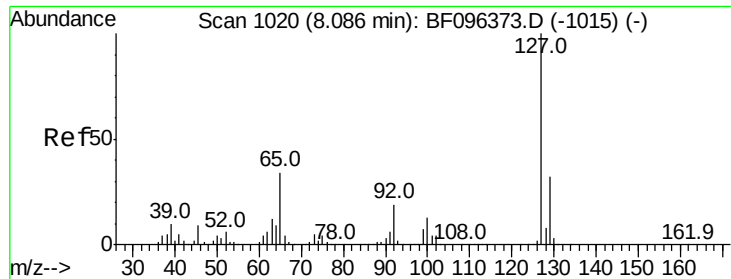
Tot Ion:128 Resp: 821634  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.8 10.8 16.2



#32  
Benzoic acid  
Concen: 5.79 ng  
RT: 7.80 min Scan# 971  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:122 Resp: 33676  
Ion Ratio Lower Upper  
122 100  
105 106.6 103.3 143.3  
77 75.1 73.7 113.7

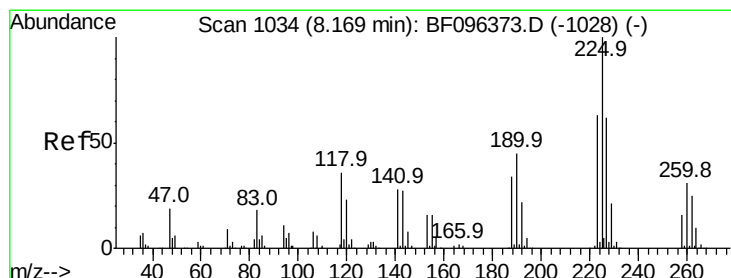
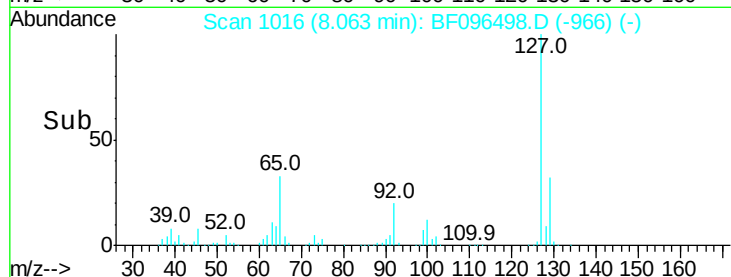
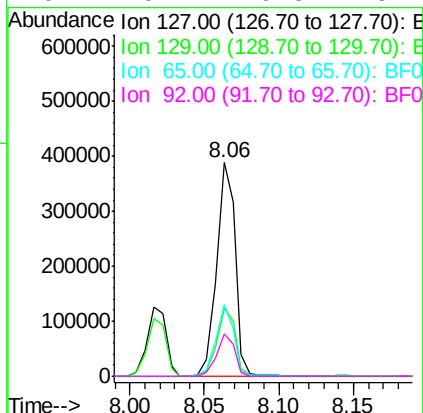
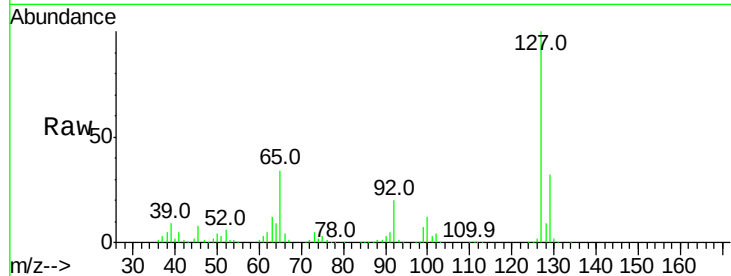




#33  
4-Chloroaniline  
Concen: 39.30 ng  
RT: 8.06 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

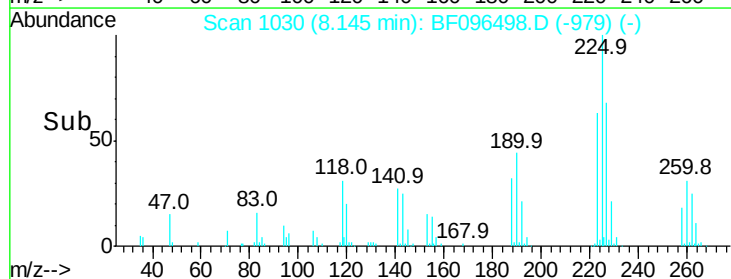
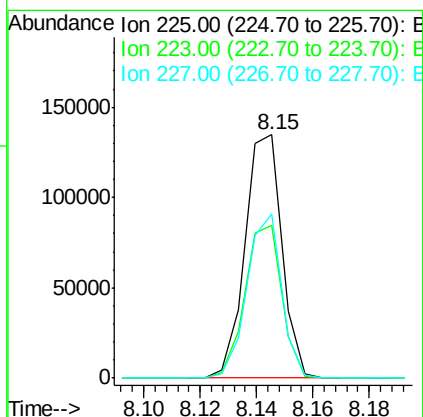
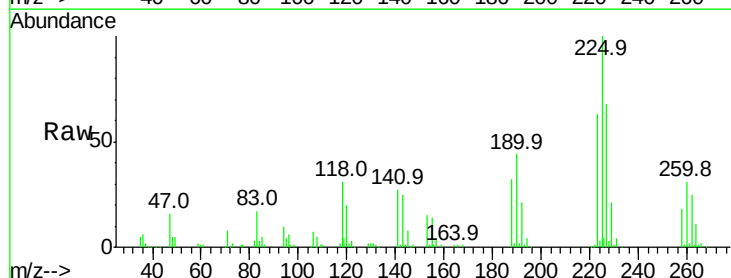
Instrument :  
BNA\_F  
ClientSampled :

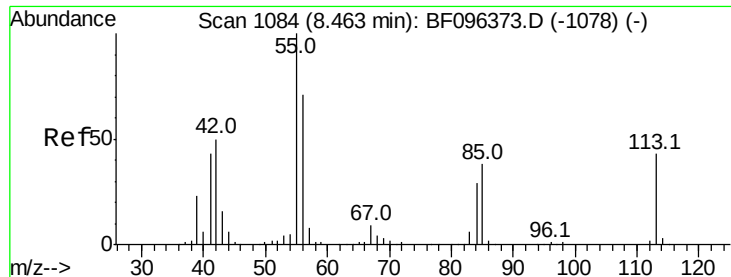
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 338885 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 26.2  | 39.2   |
| 65       | 33.6  | 27.8  | 41.8   |
| 92       | 19.7  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 42.32 ng  
RT: 8.15 min Scan# 1030  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 122248 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 48.8  | 73.2   |
| 227      | 67.6  | 51.1  | 76.7   |

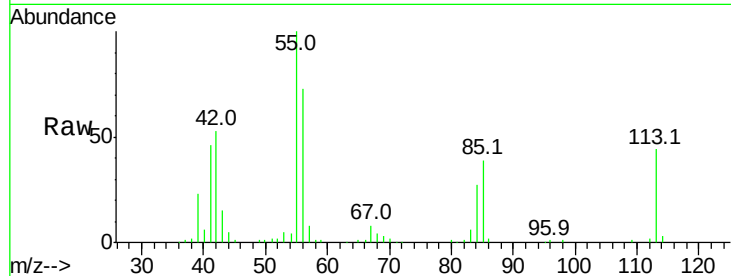




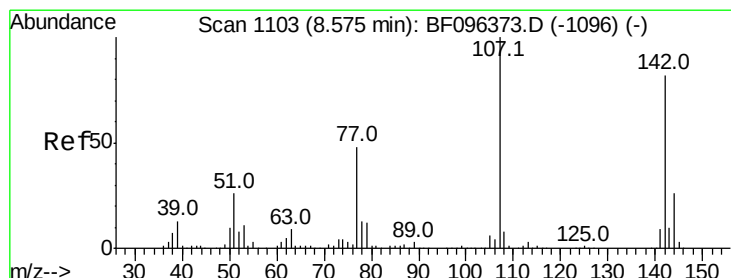
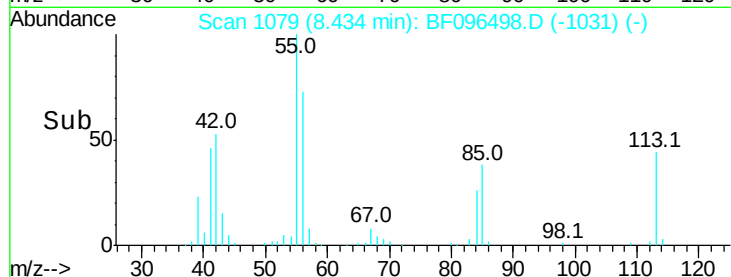
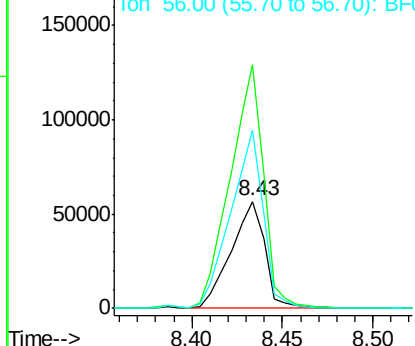
#35  
Caprolactam  
Concen: 35.43 ng  
RT: 8.43 min Scan# 1079  
Delta R.T. -0.02 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:113 Resp: 72940  
Ion Ratio Lower Upper  
113 100  
55 227.2 150.2 190.2#  
56 166.9 107.8 147.8#

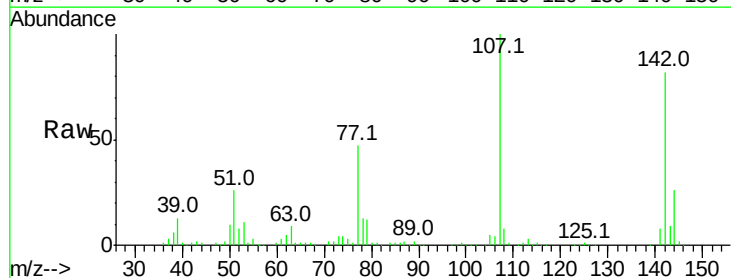


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

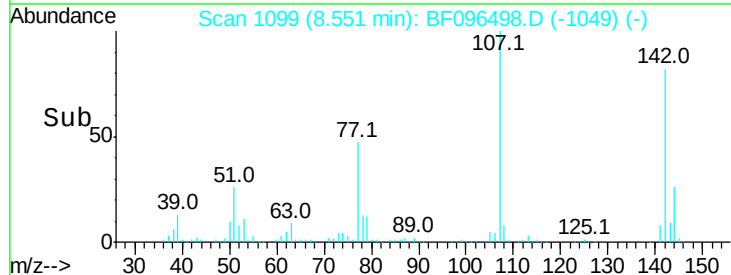
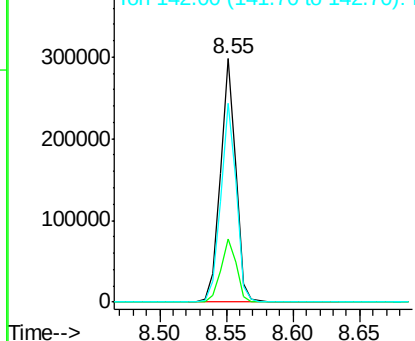


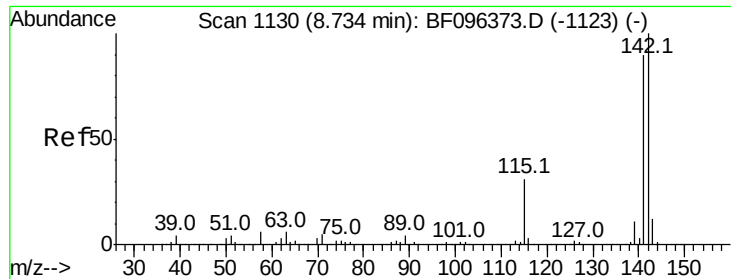
#36  
4-Chloro-3-methylphenol  
Concen: 37.02 ng  
RT: 8.55 min Scan# 1099  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:107 Resp: 244579  
Ion Ratio Lower Upper  
107 100  
144 25.8 24.2 36.4  
142 81.5 73.4 110.0



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

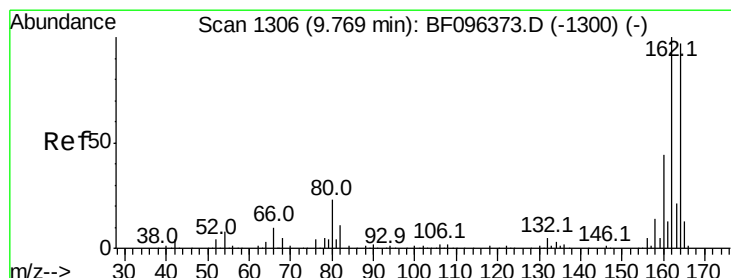
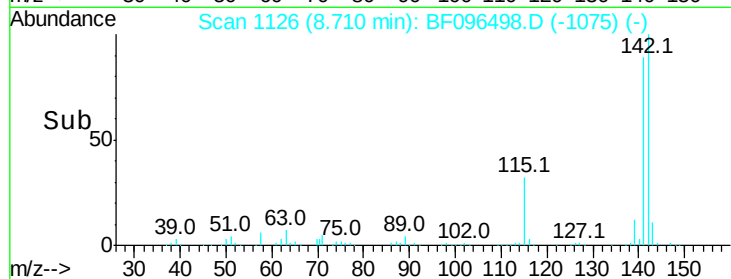
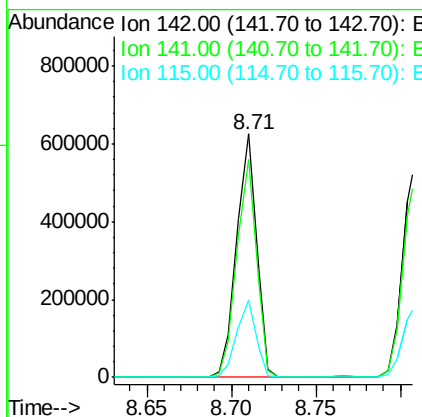
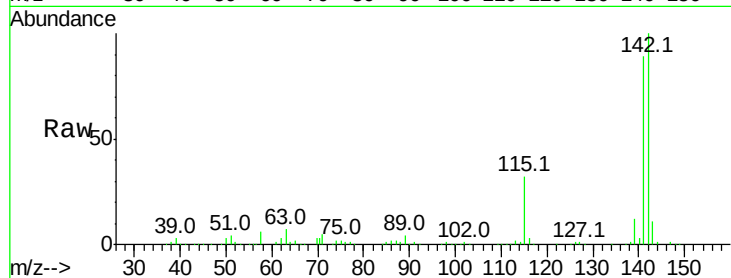




#37  
 2-Methylnaphthalene  
 Concen: 38.93 ng  
 RT: 8.71 min Scan# 1126  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

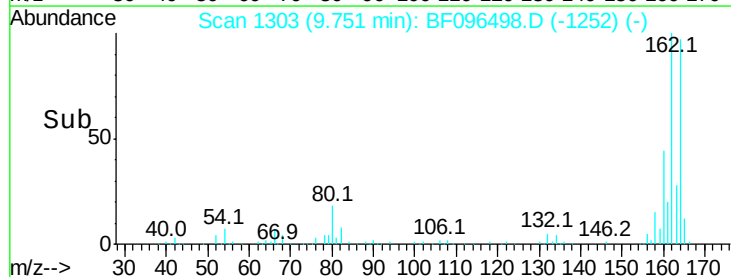
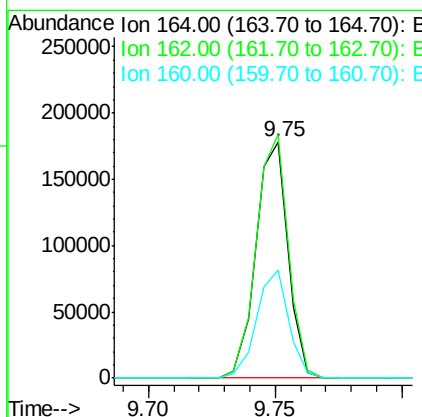
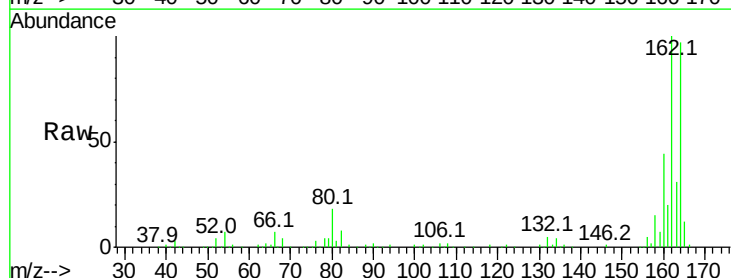
Instrument :  
 BNA\_F  
 ClientSampleId :

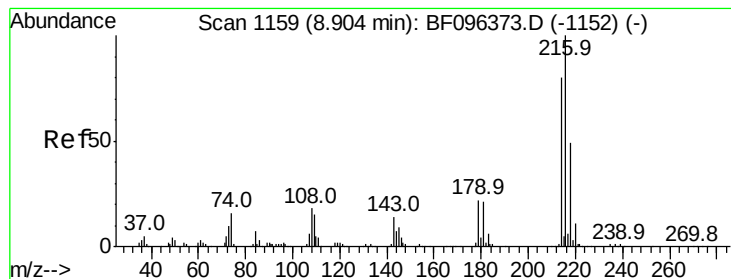
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.4  | 71.3  | 106.9 |
| 115     | 31.6  | 27.1  | 40.7  |



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.75 min Scan# 1303  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.2 | 82.6  | 123.8 |
| 160     | 45.9  | 36.2  | 54.2  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.19 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 204518

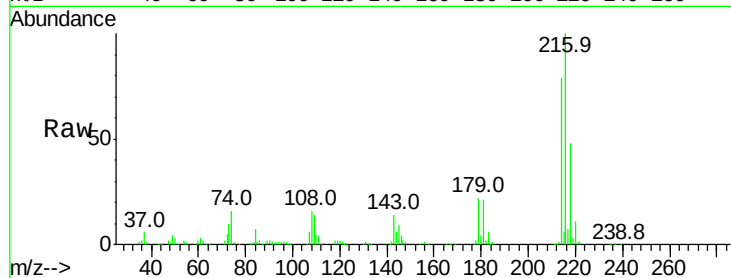
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 22.7 17.9 26.9

108 20.0 16.5 24.7

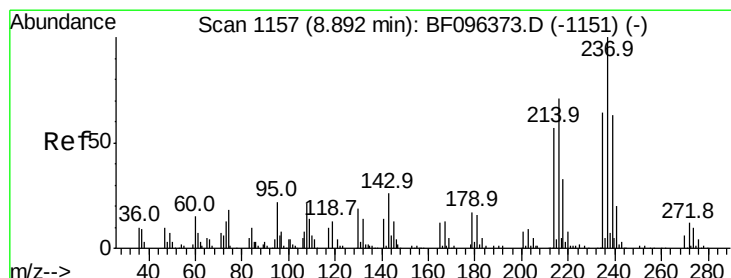
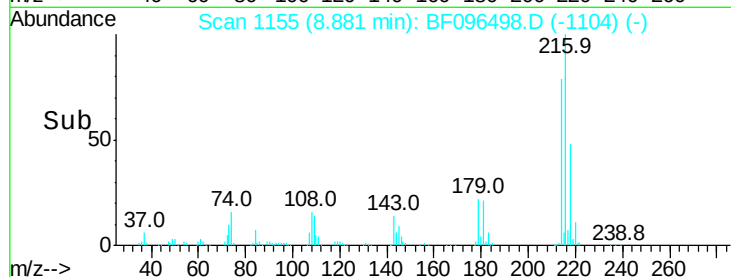
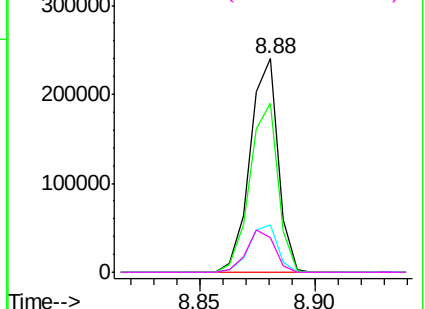


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.49 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

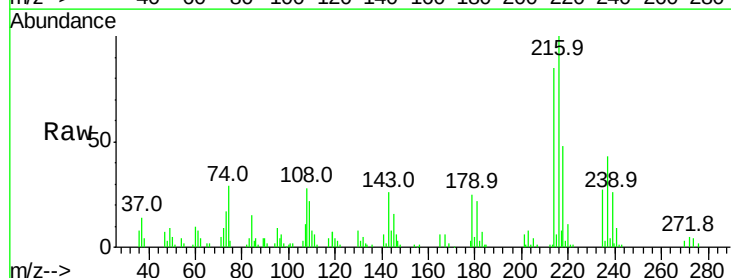
Tgt Ion:237 Resp: 20786

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

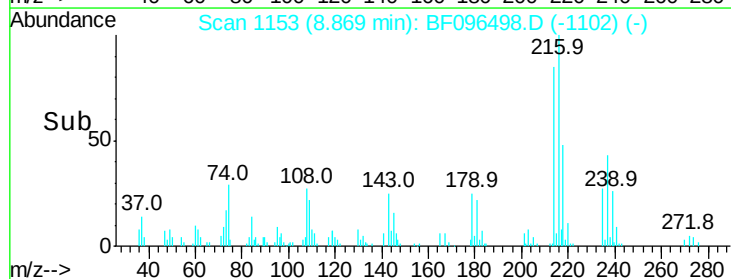
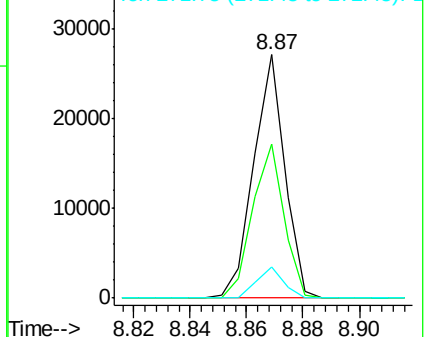
272 12.6 0.0 31.9



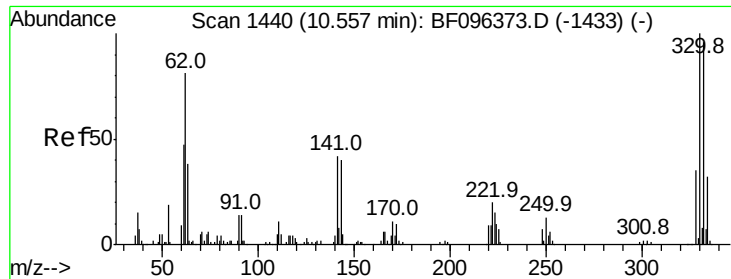
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



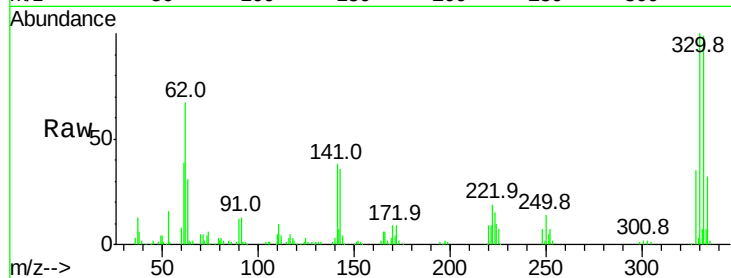




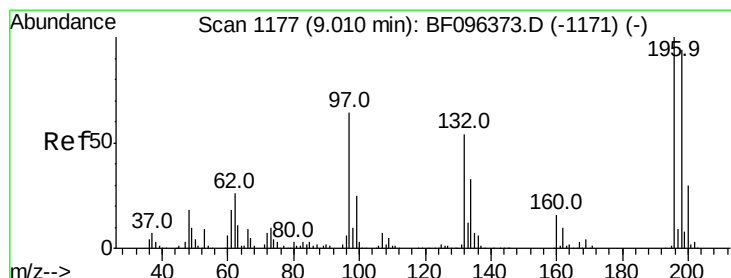
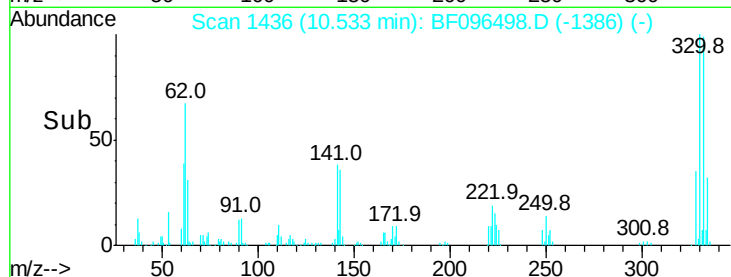
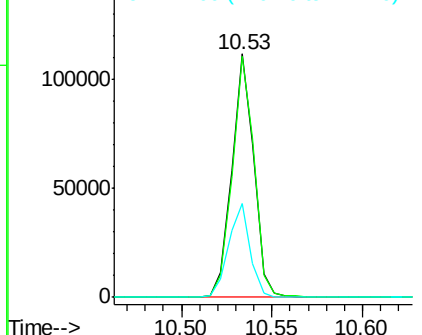
#41  
 2,4,6-Tribromophenol  
 Concen: 77.09 ng  
 RT: 10.53 min Scan# 1436  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.3  | 76.6  | 115.0 |
| 141     | 37.6  | 31.4  | 47.2  |

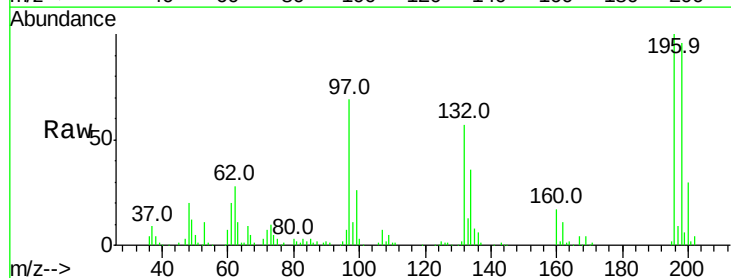


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

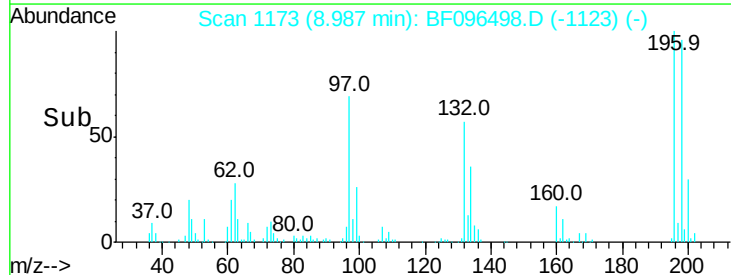
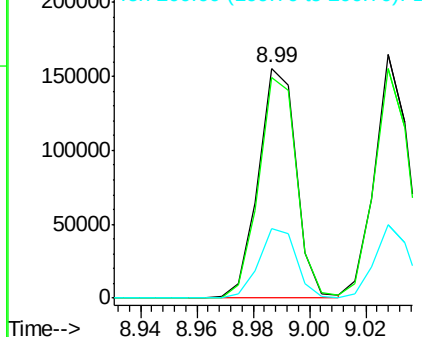


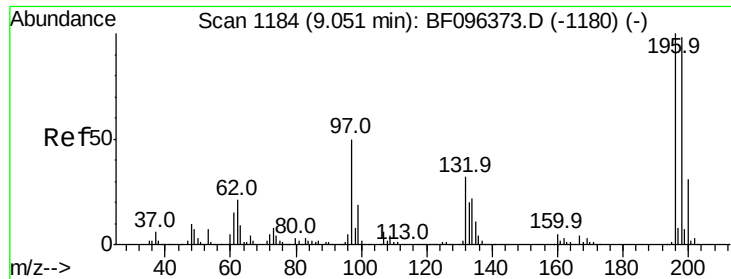
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.86 ng  
 RT: 8.99 min Scan# 1173  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 74.2  | 111.4 |
| 200     | 30.4  | 24.0  | 36.0  |



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



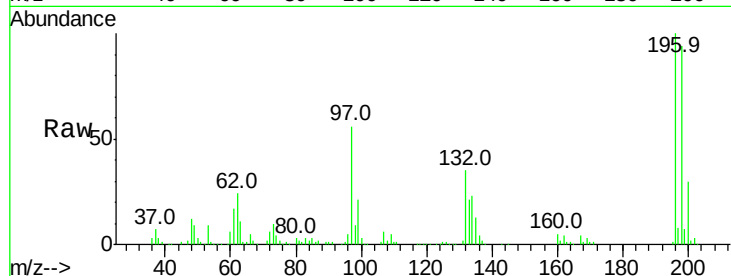


#43  
 2,4,5-Trichlorophenol  
 Concen: 43.43 ng  
 RT: 9.03 min Scan# 1180  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

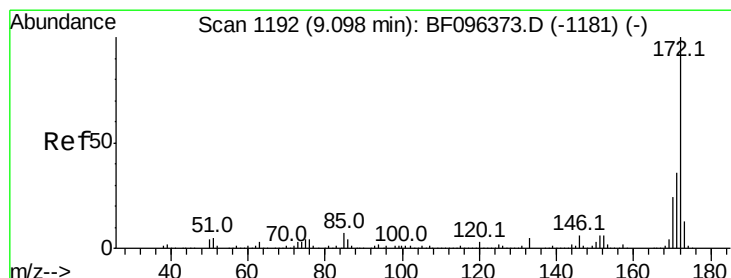
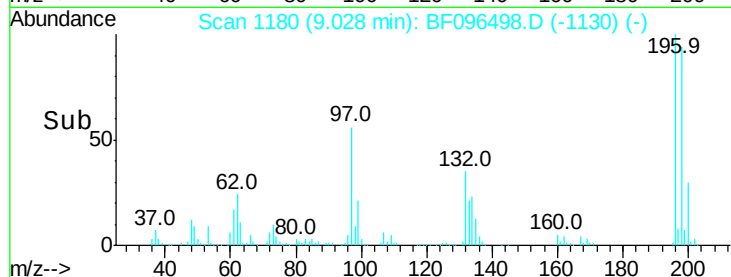
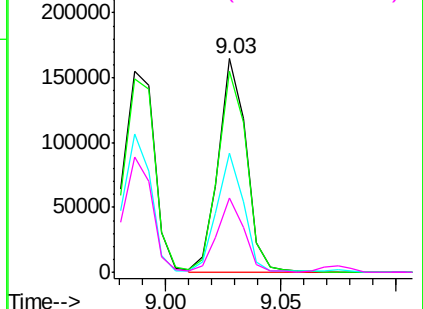
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 138417  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 94.3  | 75.7  | 113.5 |
| 97  | 55.7  | 47.7  | 71.5  |
| 132 | 35.0  | 28.0  | 42.0  |



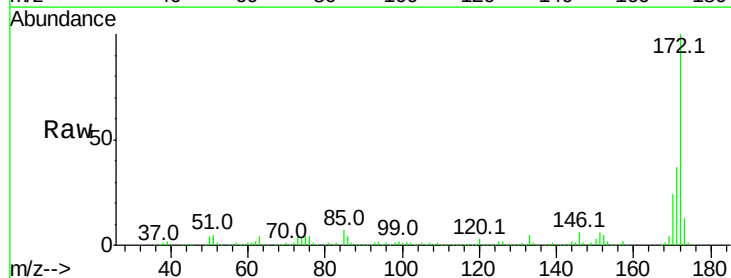
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E



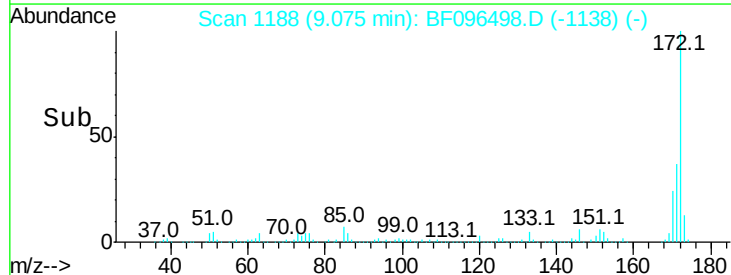
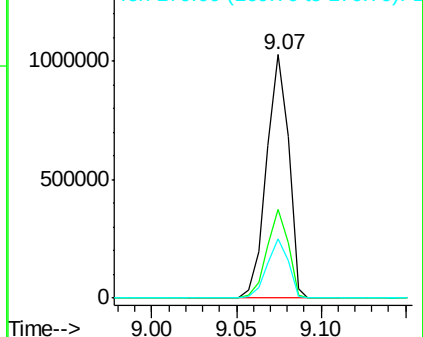
#44  
 2-Fluorobiphenyl  
 Concen: 101.32 ng  
 RT: 9.07 min Scan# 1188  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

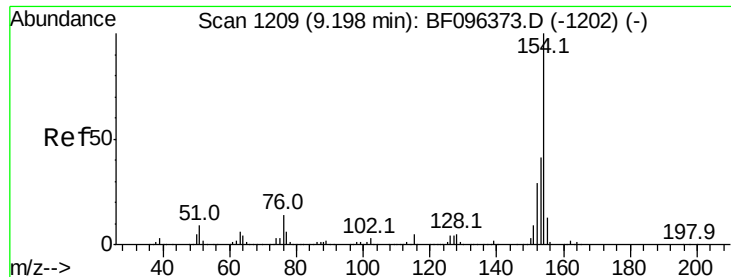
Tgt Ion:172 Resp: 930006  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.6  | 29.6  | 44.4  |
| 170 | 24.4  | 19.8  | 29.8  |



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: 46.17 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

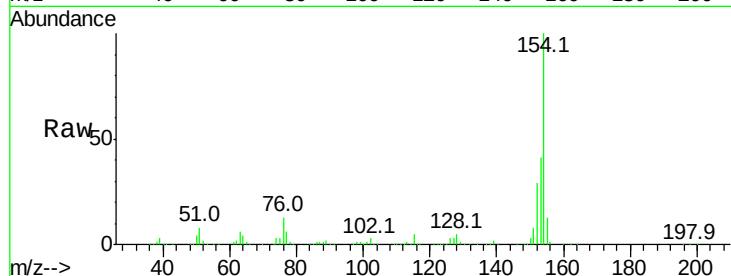
Tot Ion:154 Resp: 620838

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

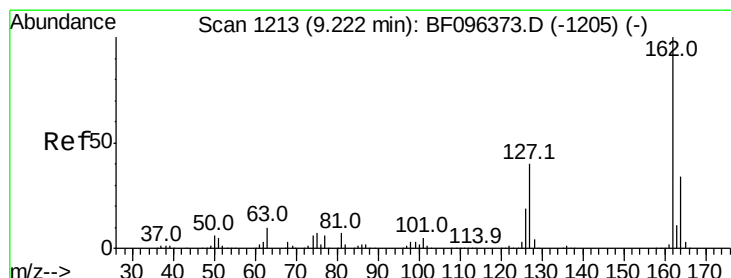
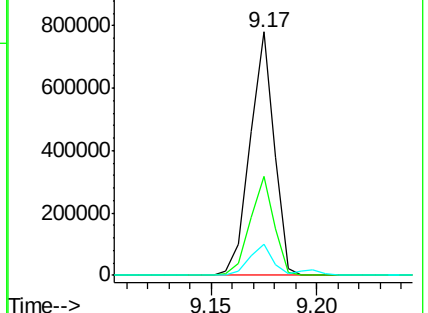
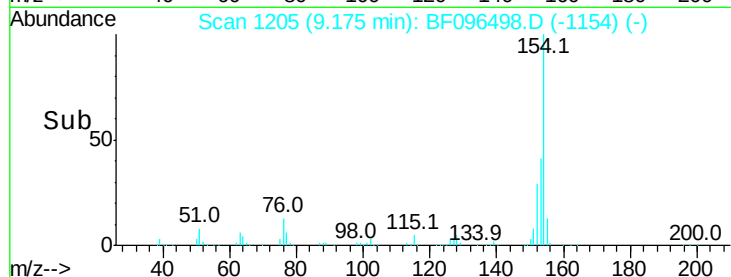
76 12.8 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 44.16 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

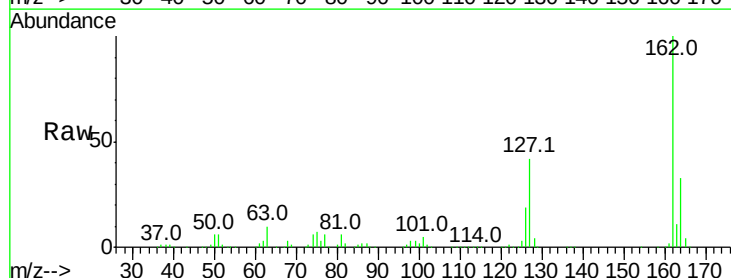
Tgt Ion:162 Resp: 442571

Ion Ratio Lower Upper

162 100

127 42.1 28.3 42.5

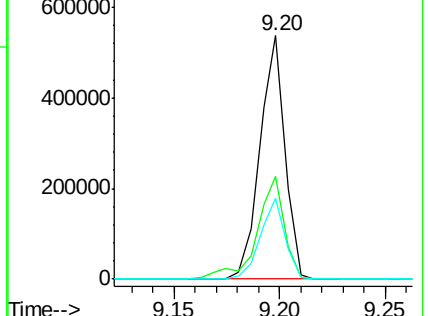
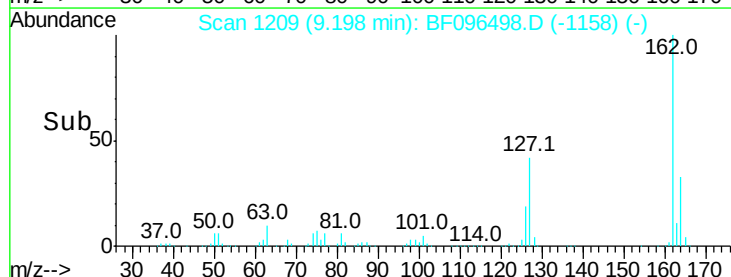
164 33.4 27.0 40.4

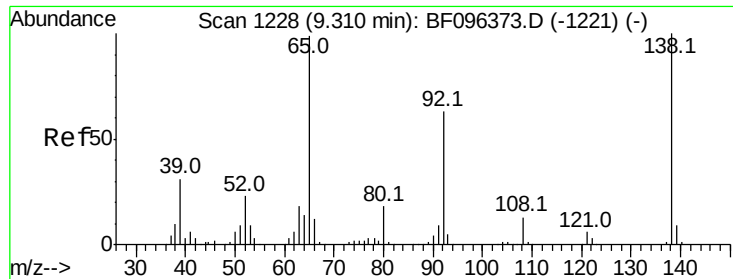


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

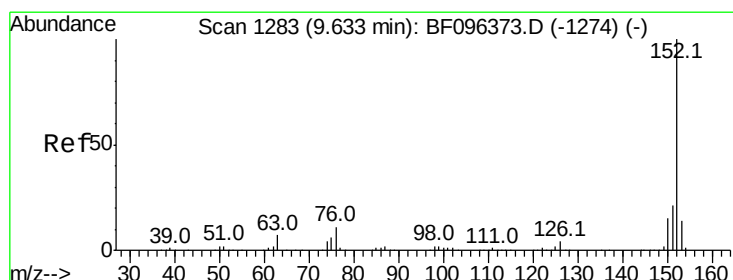
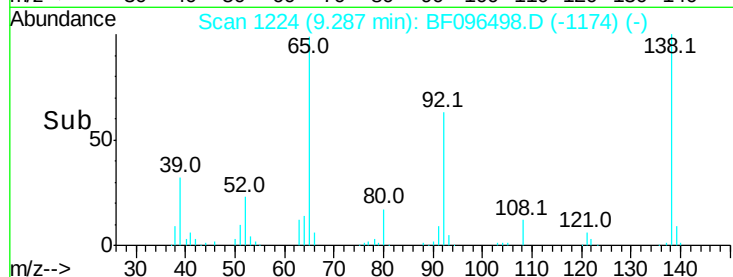
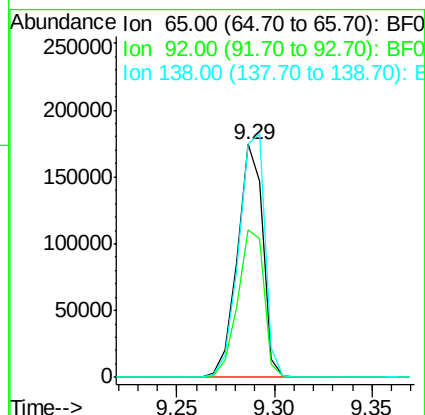
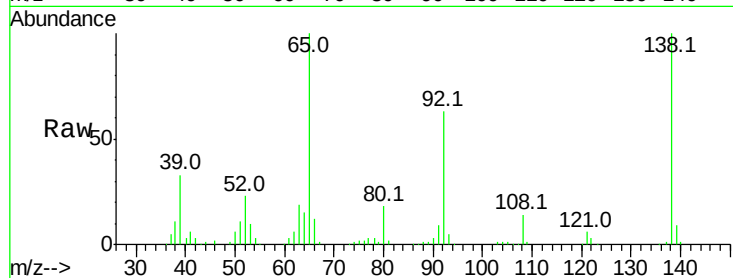




#47  
2-Nitroaniline  
Concen: 43.29 ng  
RT: 9.29 min Scan# 1224  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

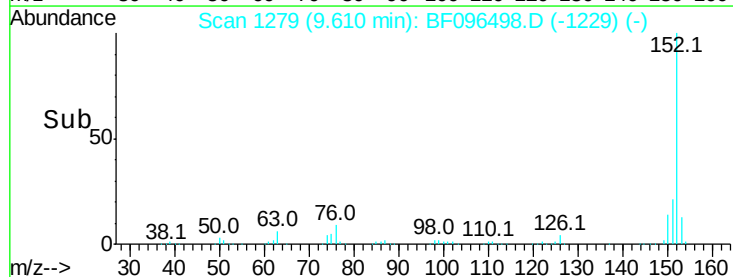
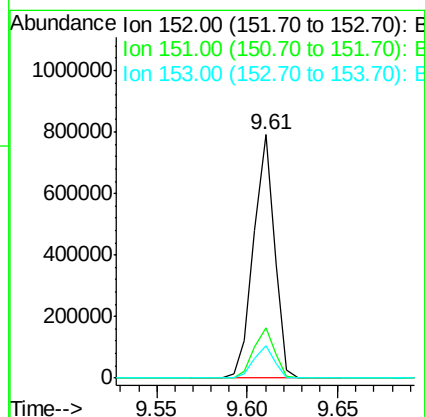
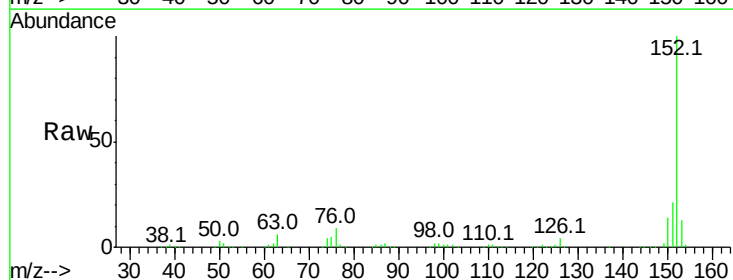
Instrument :  
BNA\_F  
ClientSampled :

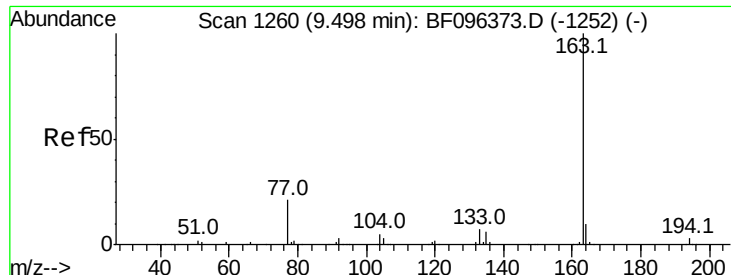
Tot Ion: 65 Resp: 157846  
Ion Ratio Lower Upper  
65 100  
92 63.1 53.9 80.9  
138 100.3 78.8 118.2



#48  
Acenaphthylene  
Concen: 40.25 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:152 Resp: 639057  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.8 25.2  
153 13.1 10.8 16.2

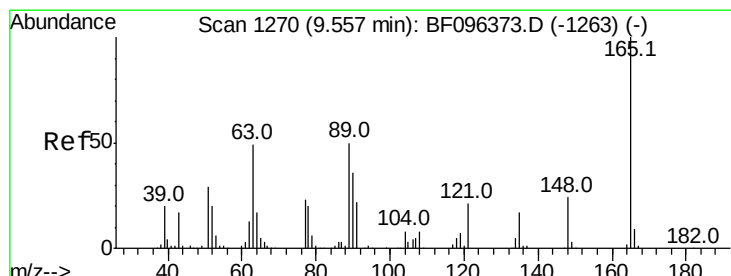
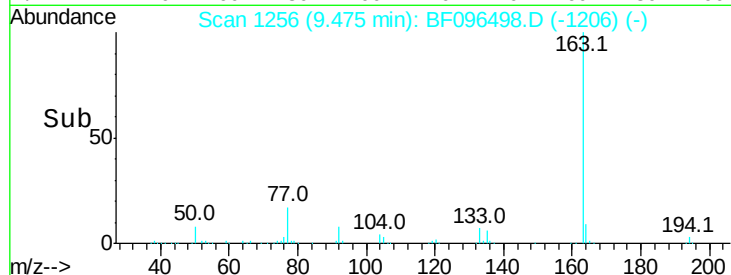
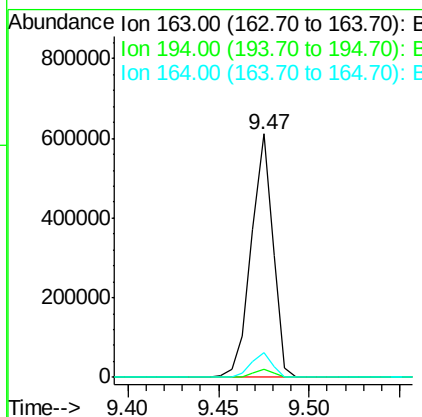
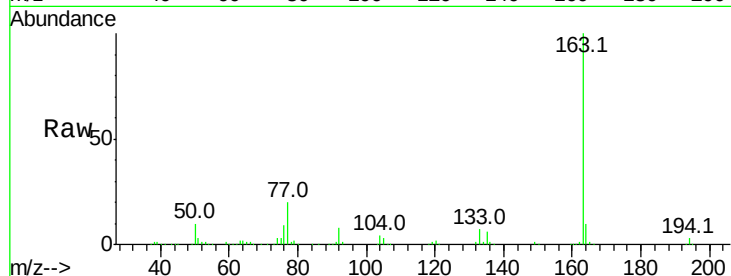




#49  
 Dimethylphthalate  
 Concen: 43.42 ng  
 RT: 9.47 min Scan# 1256  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

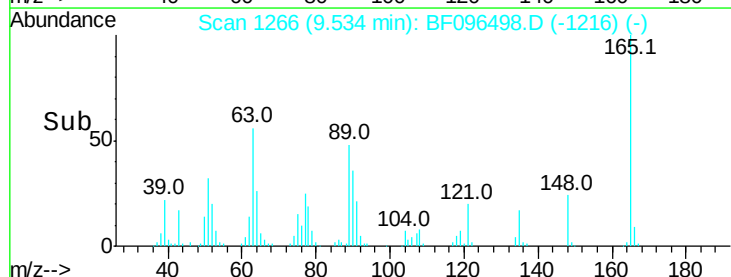
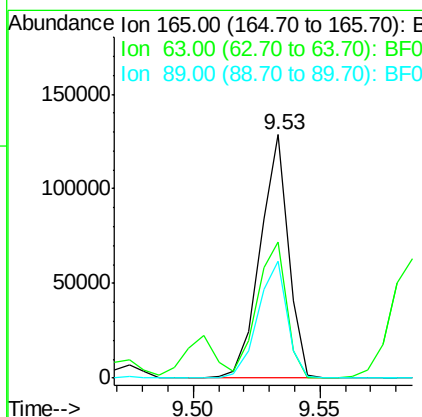
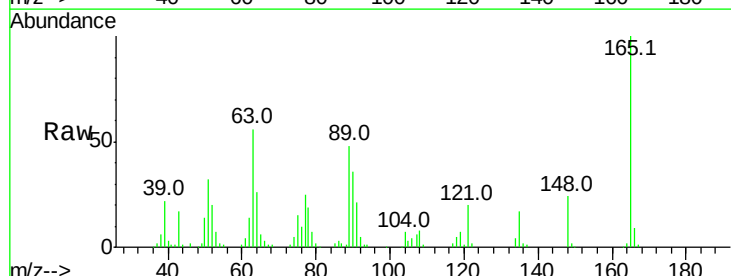
Instrument :  
 BNA\_F  
 ClientSampleId :

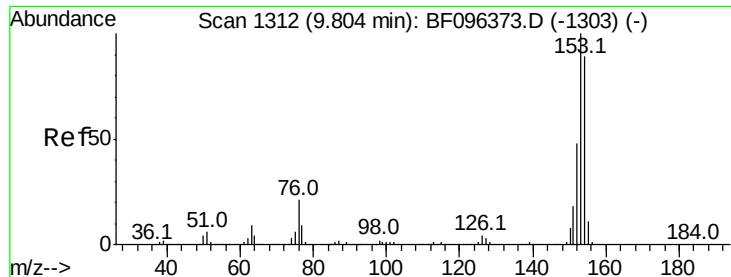
Tot Ion:163 Resp: 508638  
 Ion Ratio Lower Upper  
 163 100  
 194 3.4 2.6 4.0  
 164 10.1 8.4 12.6



#50  
 2,6-Dinitrotoluene  
 Concen: 38.68 ng  
 RT: 9.53 min Scan# 1266  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:165 Resp: 100206  
 Ion Ratio Lower Upper  
 165 100  
 63 56.1 34.3 51.5#  
 89 48.0 37.1 55.7





#51

Acenaphthene

Concen: 37.90 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

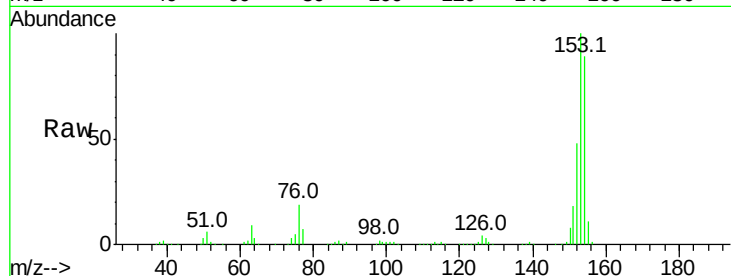
Tot Ion:154 Resp: 370949

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

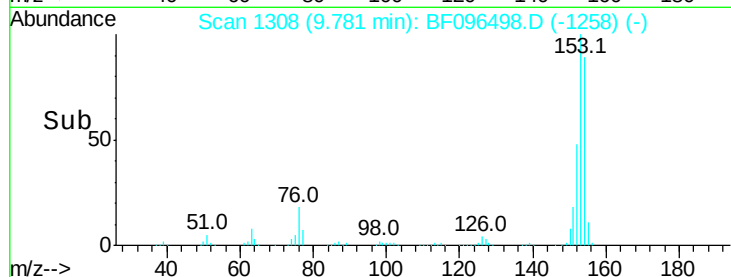
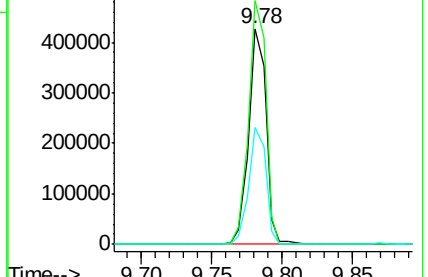
152 54.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.56 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

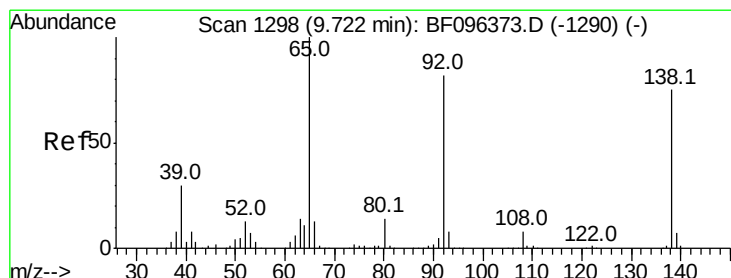
Tgt Ion:138 Resp: 124611

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

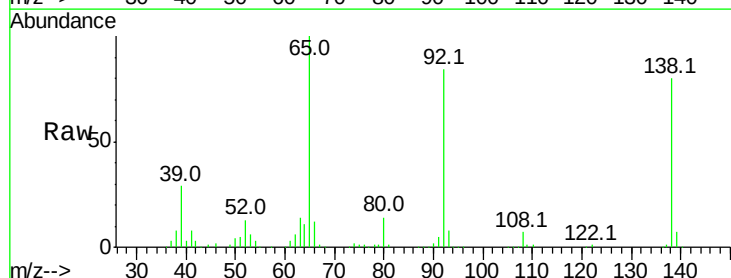
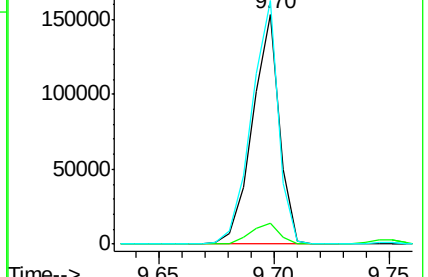
92 105.8 93.8 140.6

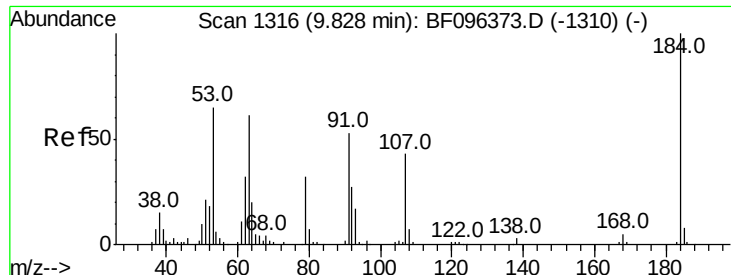


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

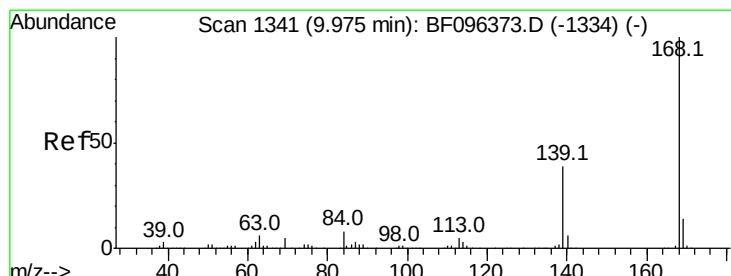
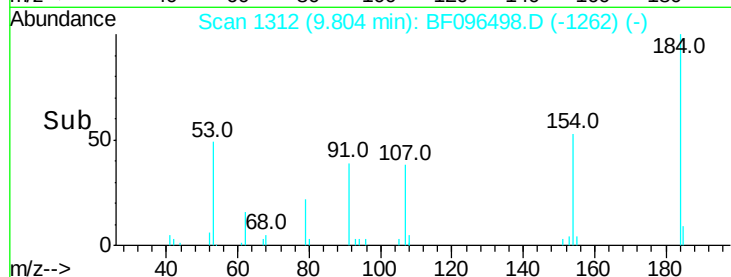
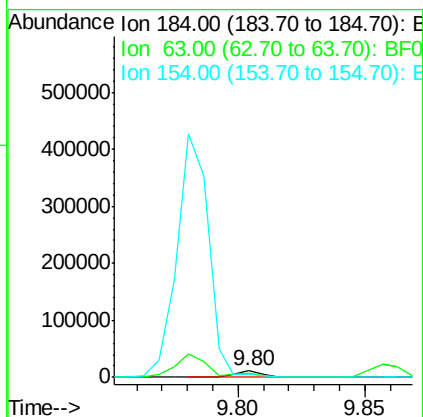
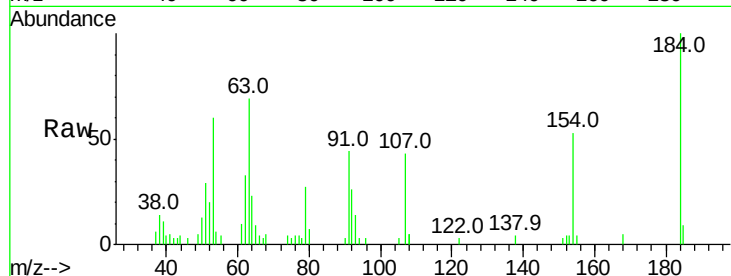




#53  
 2,4-Dinitrophenol  
 Concen: 6.88 ng  
 RT: 9.80 min Scan# 1312  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

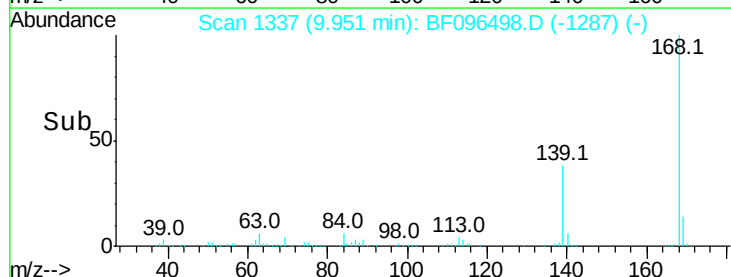
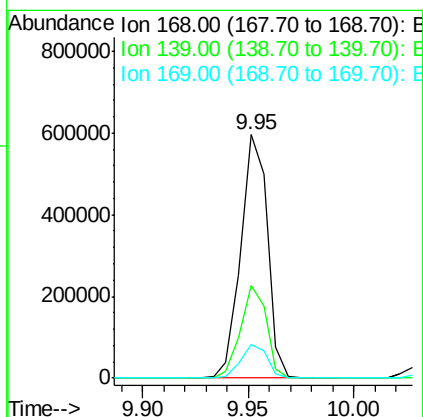
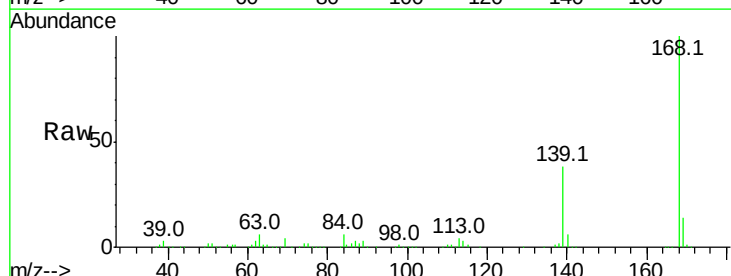
Instrument :  
 BNA\_F  
 ClientSampleId :

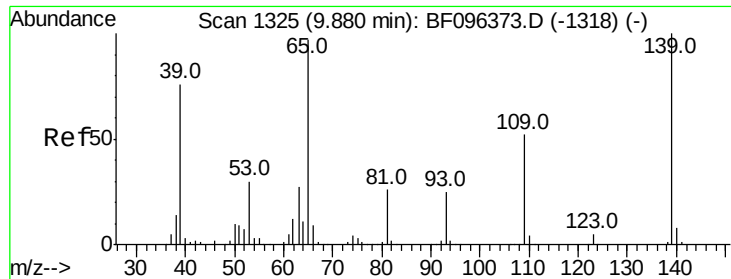
Tot Ion:184 Resp: 9461  
 Ion Ratio Lower Upper  
 184 100  
 63 69.4 62.7 94.1  
 154 52.8 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 40.13 ng  
 RT: 9.95 min Scan# 1337  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:168 Resp: 518630  
 Ion Ratio Lower Upper  
 168 100  
 139 38.0 30.6 45.8  
 169 13.6 10.8 16.2

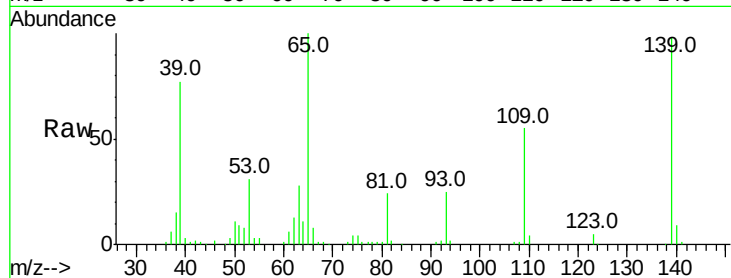




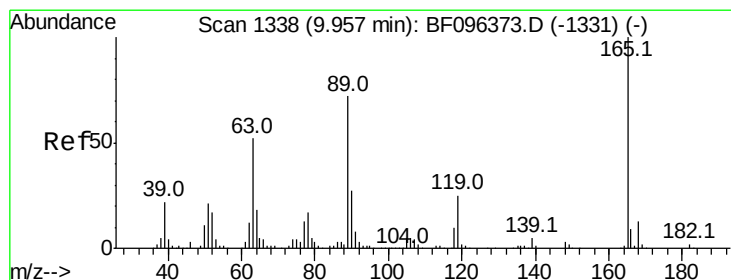
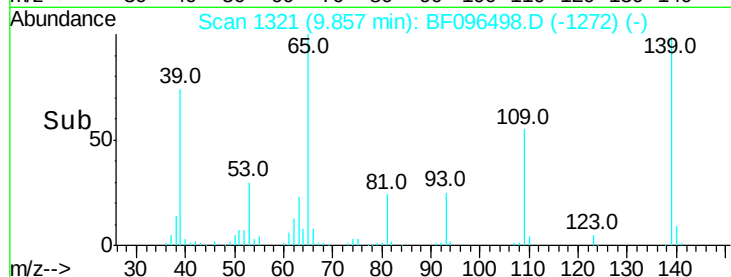
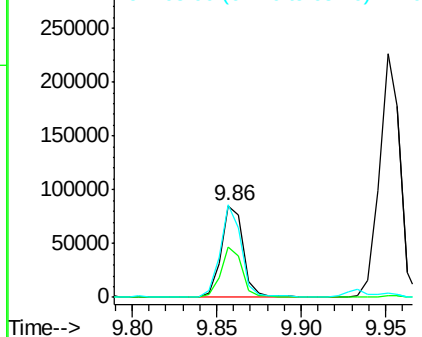
#55  
4-Nitrophenol  
Concen: 29.17 ng  
RT: 9.86 min Scan# 1321  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 78121  
Ion Ratio Lower Upper  
139 100  
109 55.6 34.1 74.1  
65 101.9 31.4 71.4#



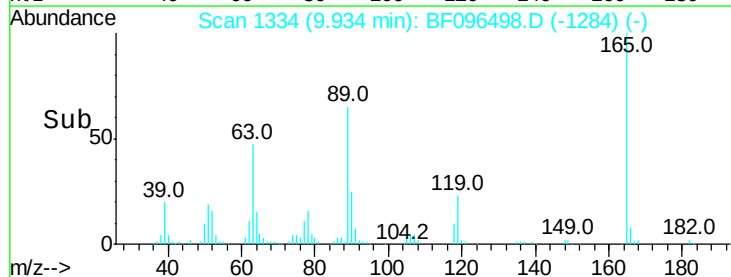
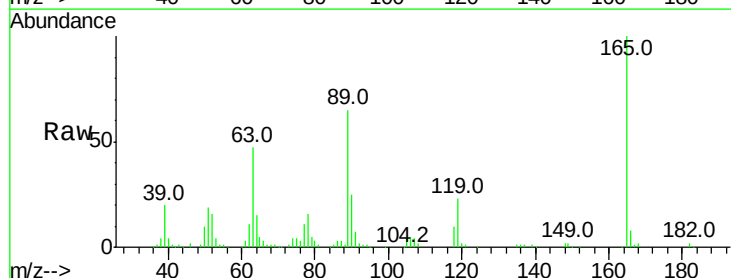
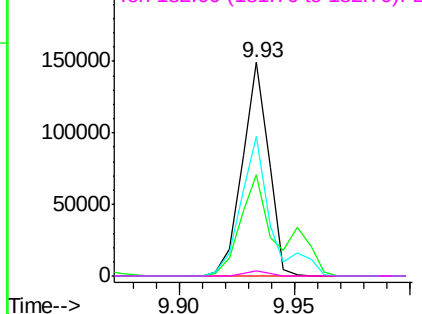
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0



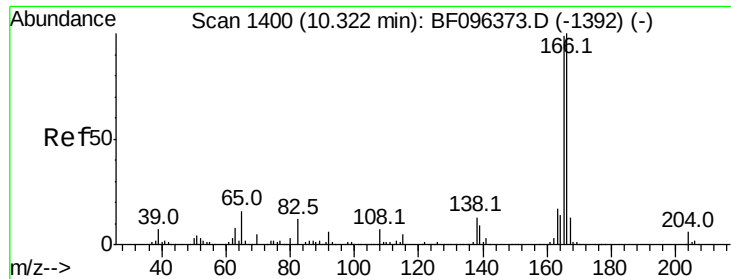
#56  
2,4-Dinitrotoluene  
Concen: 36.22 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:165 Resp: 118825  
Ion Ratio Lower Upper  
165 100  
63 47.1 25.4 38.0#  
89 65.1 46.4 69.6  
182 2.2 1.8 2.6

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



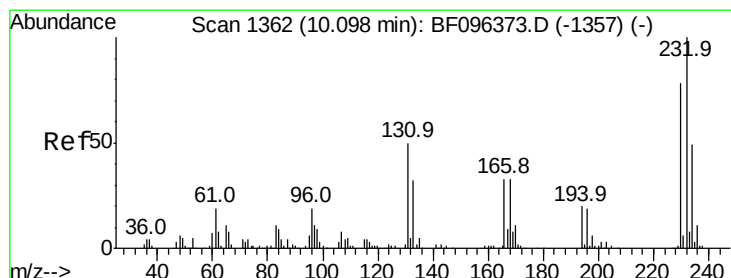
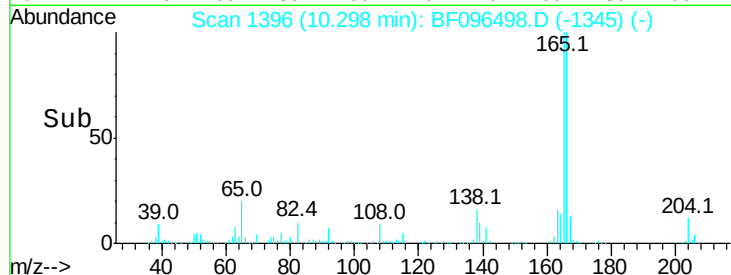
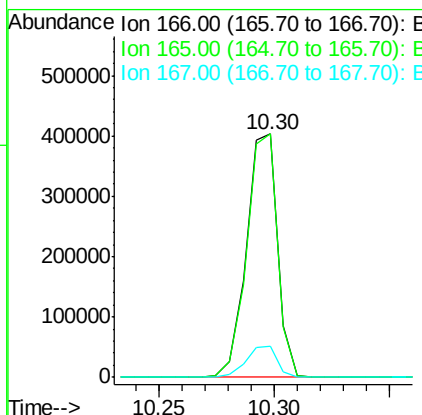
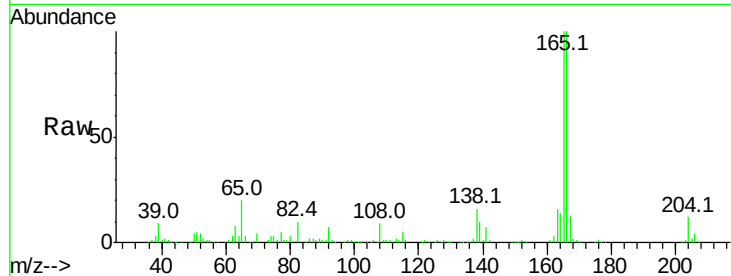




#57  
 Fluorene  
 Concen: 41.49 ng  
 RT: 10.30 min Scan# 1396  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

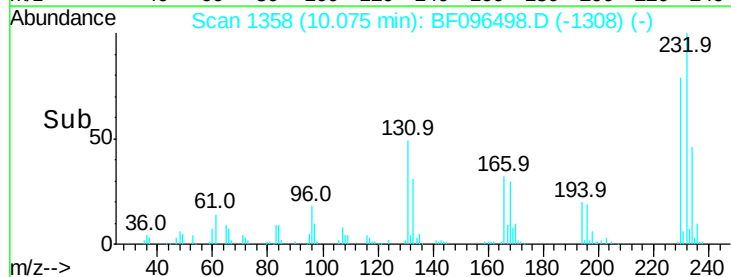
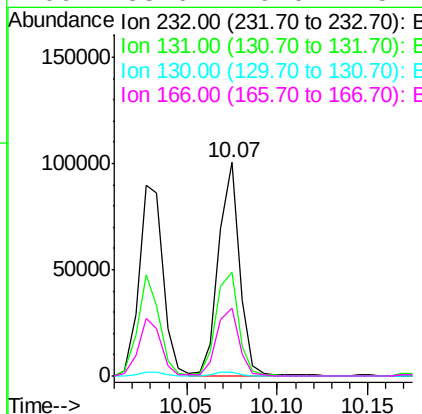
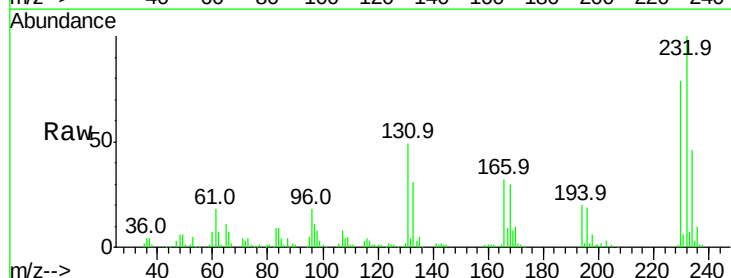
Instrument :  
 BNA\_F  
 ClientSampleId :

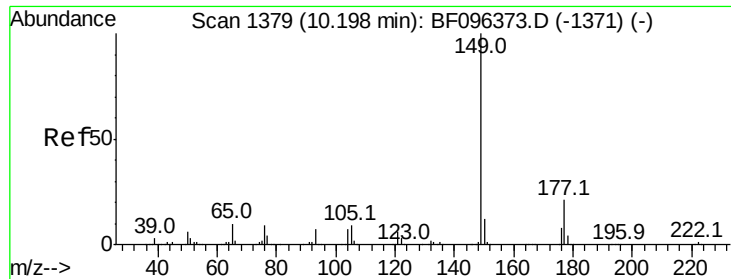
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.1 | 78.8  | 118.2 |
| 167     | 13.0  | 10.6  | 16.0  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.95 ng  
 RT: 10.07 min Scan# 1358  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 52.3  | 44.8  | 67.2  |
| 130     | 2.2   | 2.3   | 3.5   |
| 166     | 33.6  | 29.0  | 43.4  |

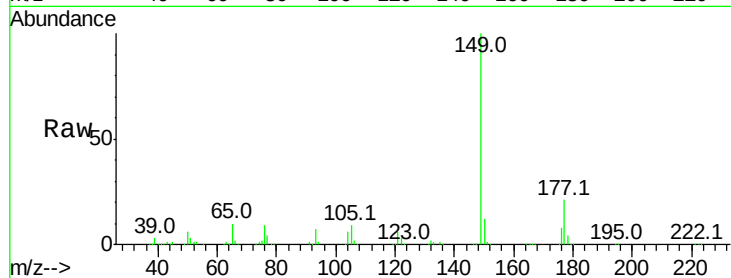




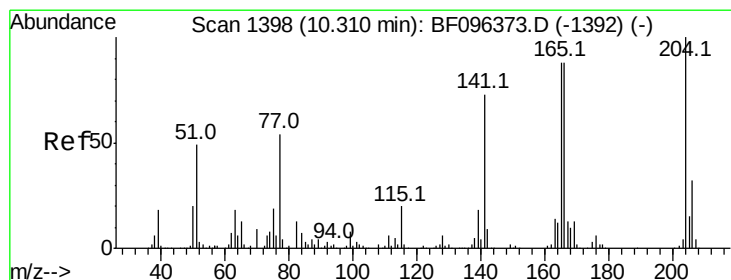
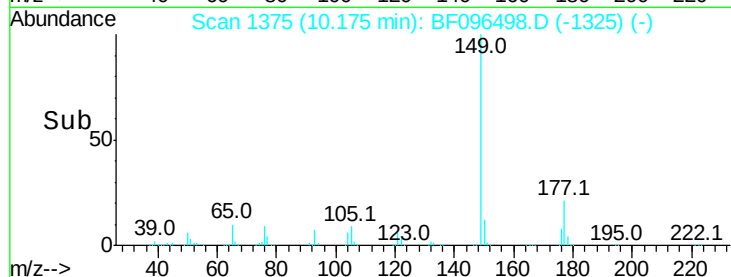
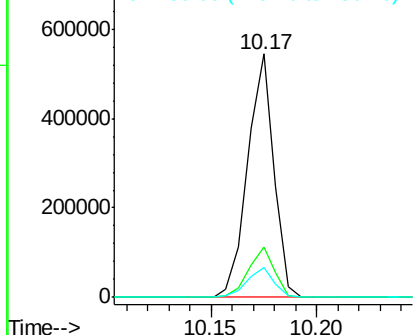
#59  
Diethylphthalate  
Concen: 42.35 ng  
RT: 10.17 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 468969  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.7 25.1  
150 12.0 10.2 15.2

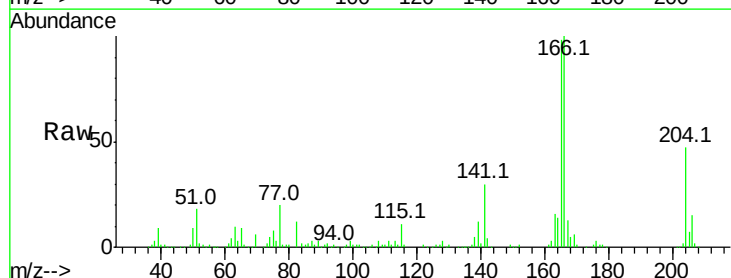


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

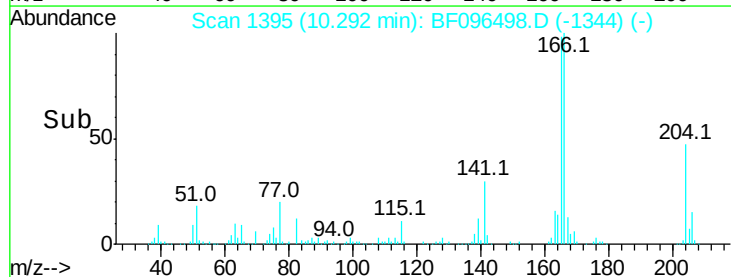
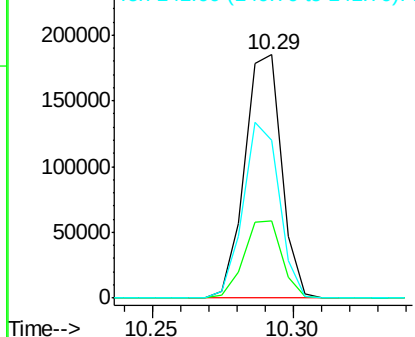


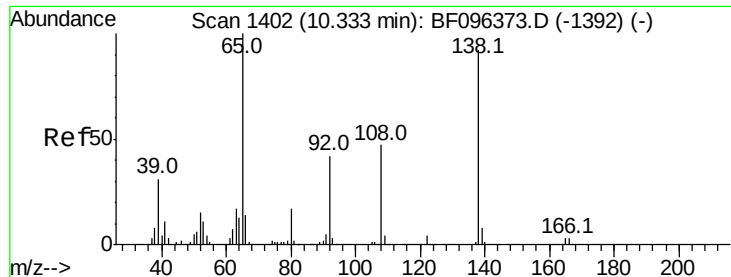
#60  
4-Chlorophenyl-phenylether  
Concen: 42.23 ng  
RT: 10.29 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:204 Resp: 167676  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.2 39.2  
141 64.7 60.8 91.2



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: 35.79 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampled :

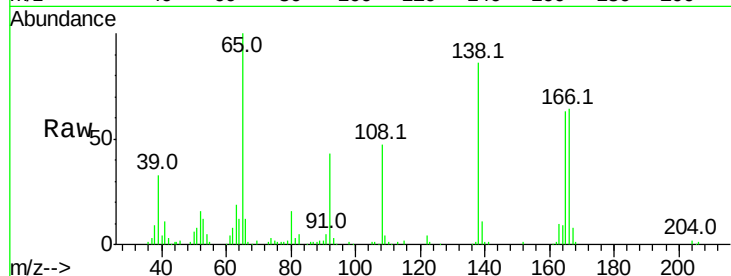
Tot Ion:138 Resp: 105146

Ion Ratio Lower Upper

138 100

92 49.7 21.8 61.8

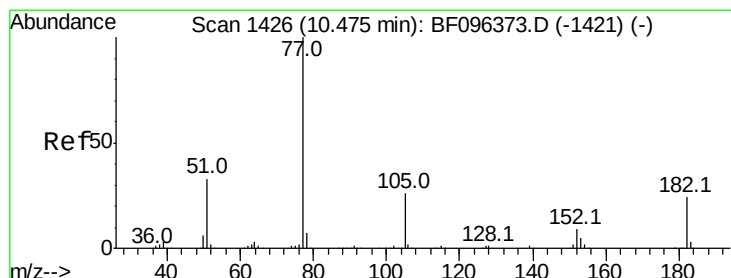
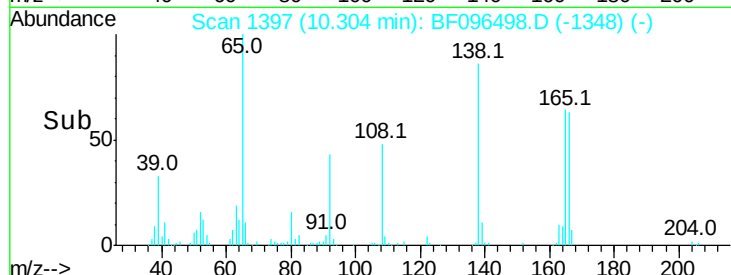
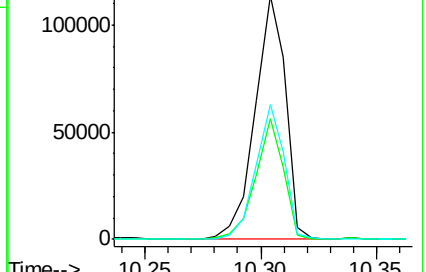
108 55.4 42.3 82.3



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: 33.98 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Tgt Ion: 77 Resp: 363818

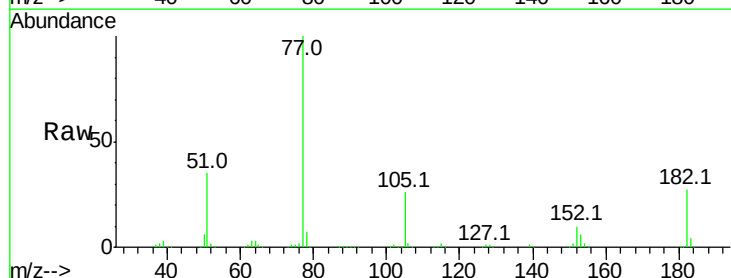
Ion Ratio Lower Upper

77 100

182 26.7 0.1 40.1

105 26.0 3.6 43.6

51 34.9 9.4 49.4

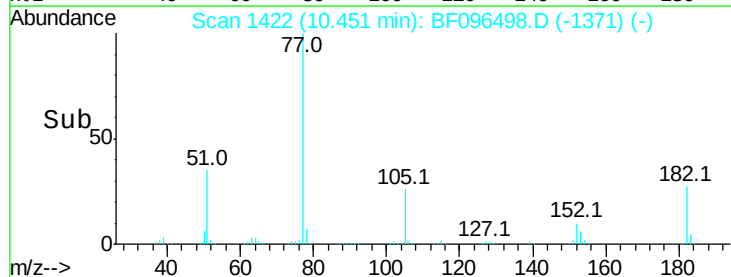
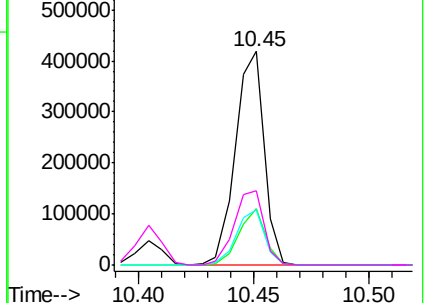


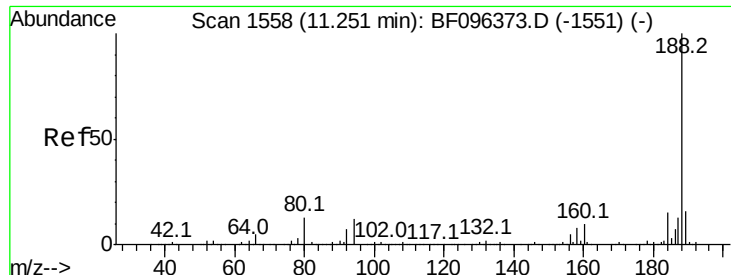
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

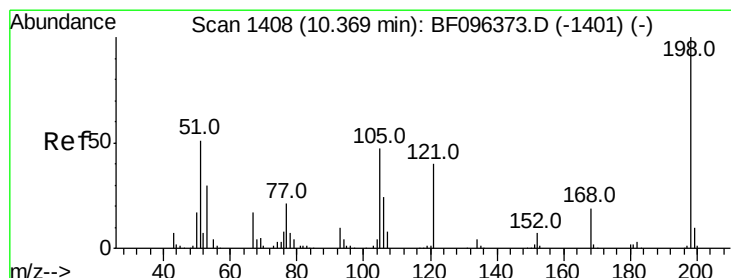
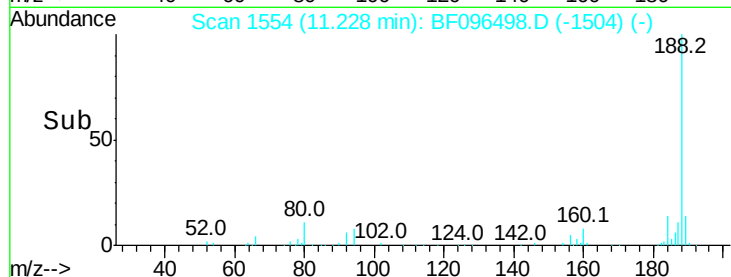
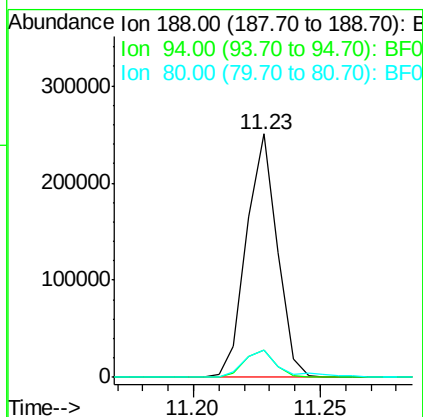
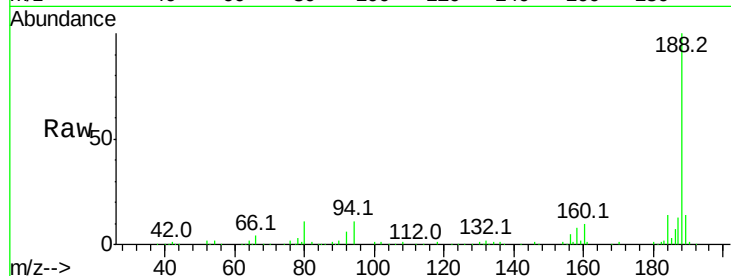




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.23 min Scan# 1554  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

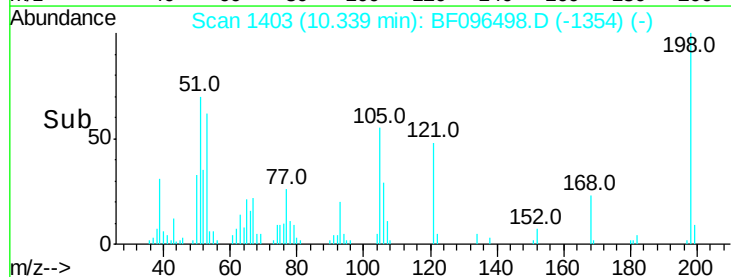
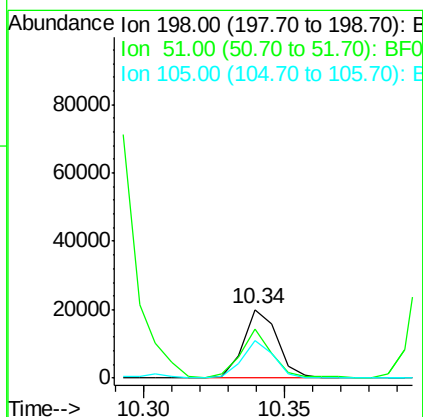
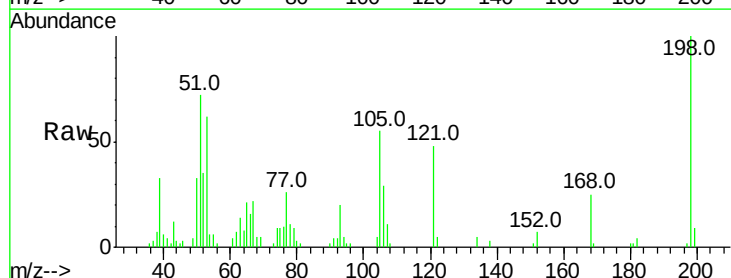
Instrument :  
BNA\_F  
ClientSampleId :

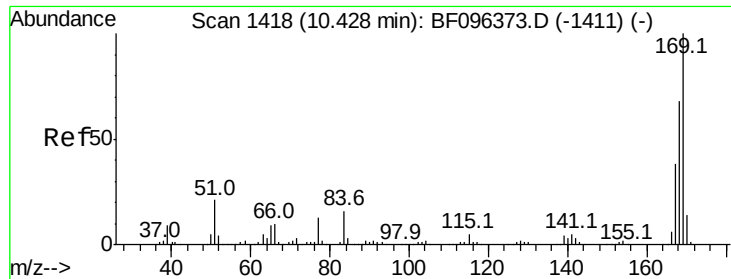
Tot Ion:188 Resp: 211186  
Ion Ratio Lower Upper  
188 100  
94 11.2 9.4 14.2  
80 11.2 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 11.52 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:198 Resp: 16783  
Ion Ratio Lower Upper  
198 100  
51 71.8 53.2 93.2  
105 55.2 45.8 85.8

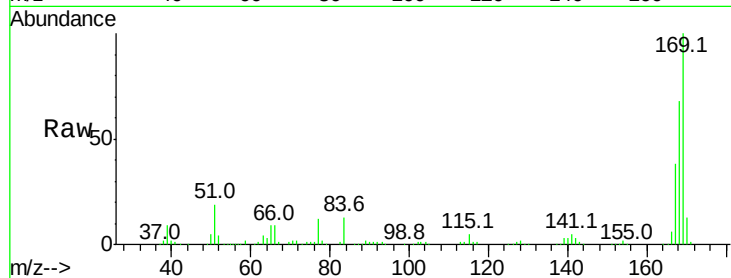




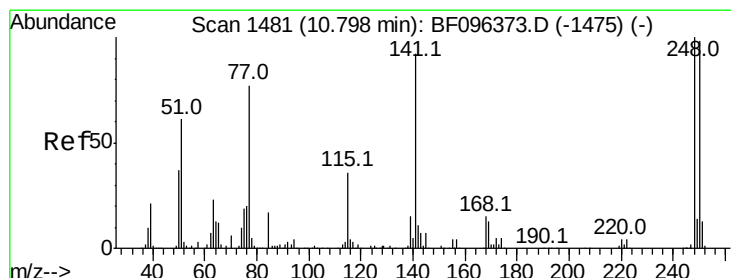
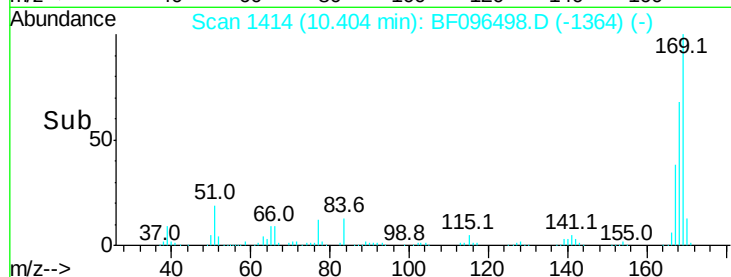
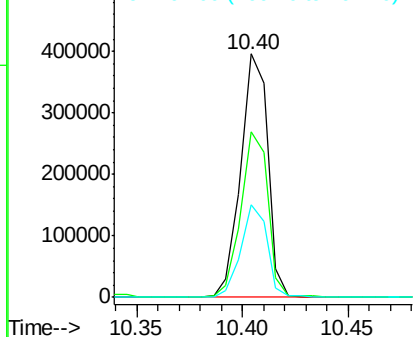
#65  
 n-Nitrosodiphenylamine  
 Concen: 47.45 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:169 Resp: 351585  
 Ion Ratio Lower Upper  
 169 100  
 168 68.0 53.2 79.8  
 167 37.9 29.5 44.3

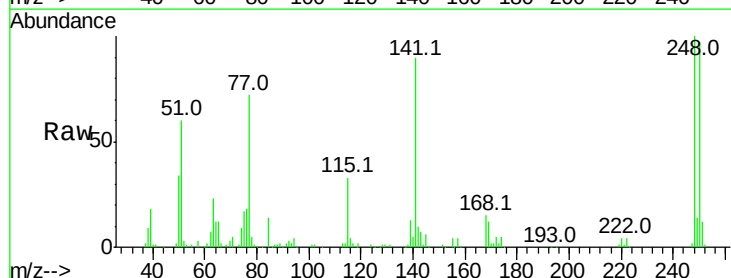


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

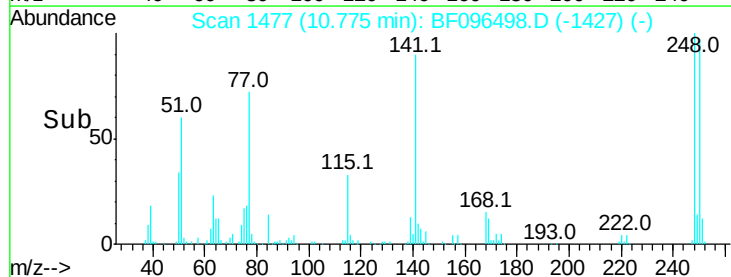
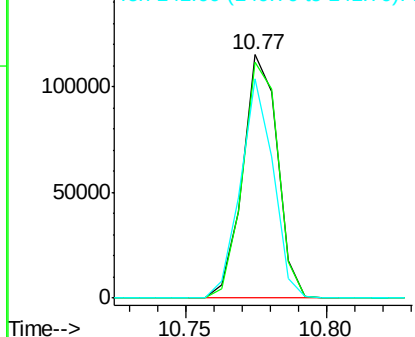


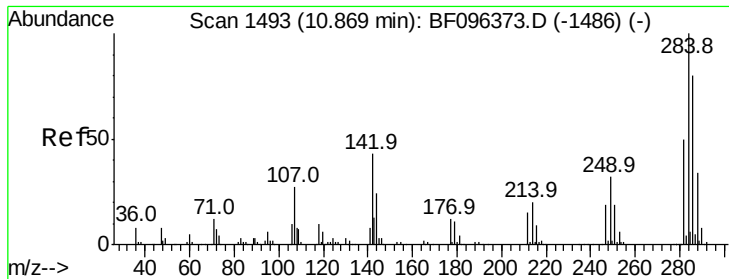
#66  
 4-Bromophenyl-phenylether  
 Concen: 47.74 ng  
 RT: 10.77 min Scan# 1477  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:248 Resp: 98145  
 Ion Ratio Lower Upper  
 248 100  
 250 96.8 76.8 115.2  
 141 90.1 68.6 103.0



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

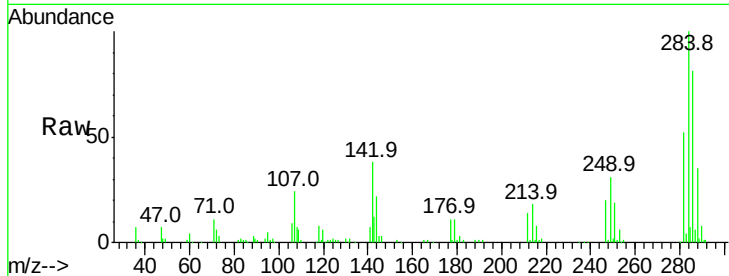




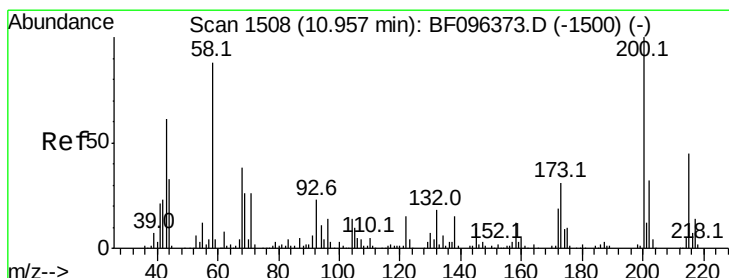
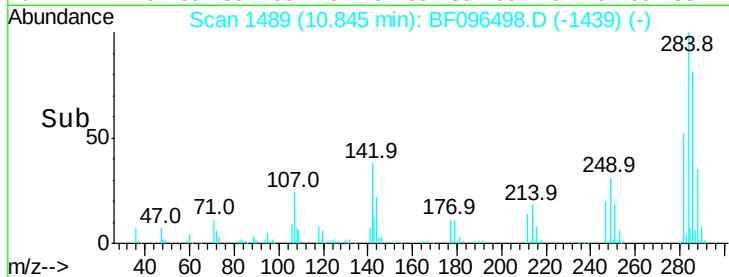
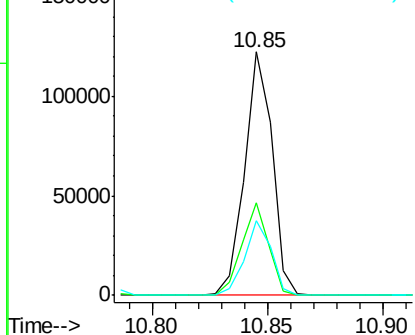
#67  
Hexachlorobenzene  
Concen: 45.43 ng  
RT: 10.85 min Scan# 1489  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 102238  
Ion Ratio Lower Upper  
284 100  
142 38.2 22.8 34.2#  
249 30.5 24.0 36.0

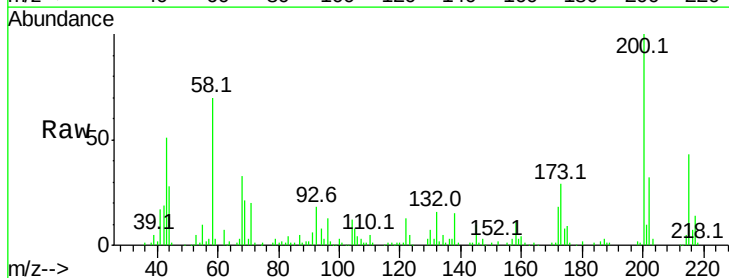


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

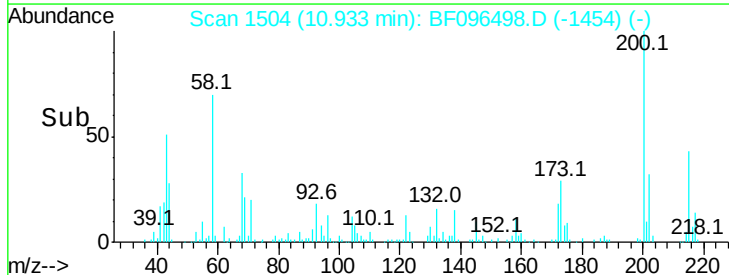
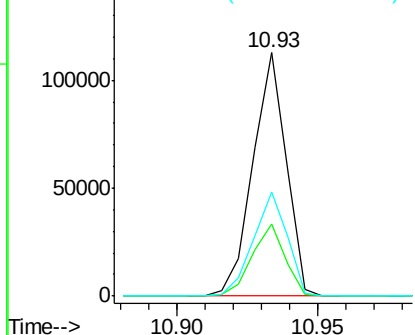


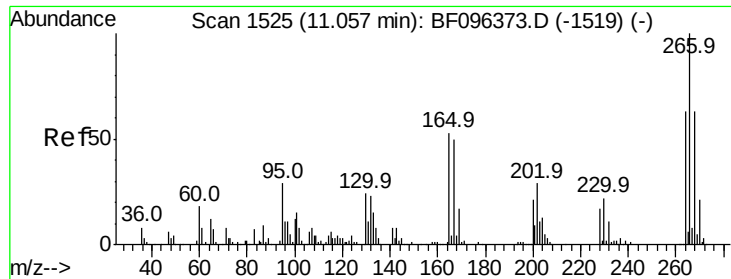
#68  
Atrazine  
Concen: 43.60 ng  
RT: 10.93 min Scan# 1504  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:200 Resp: 92302  
Ion Ratio Lower Upper  
200 100  
173 29.4 6.3 46.3  
215 42.6 27.2 67.2



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

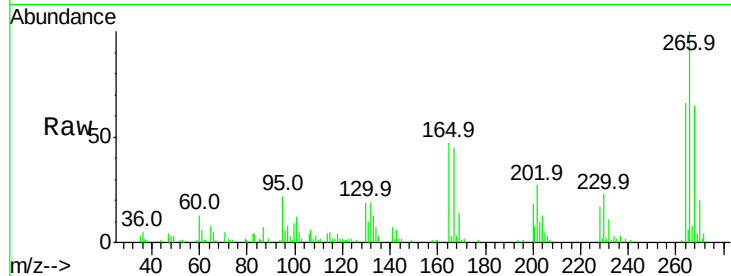




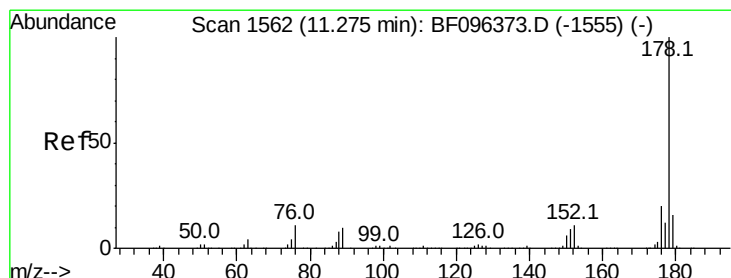
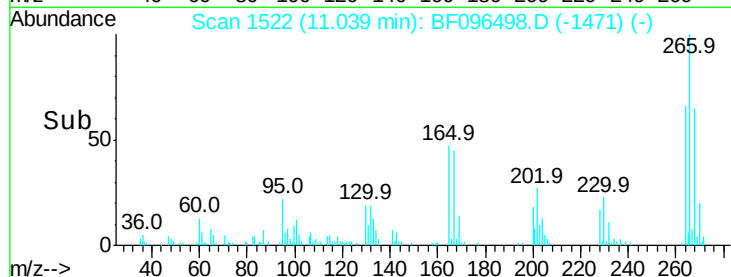
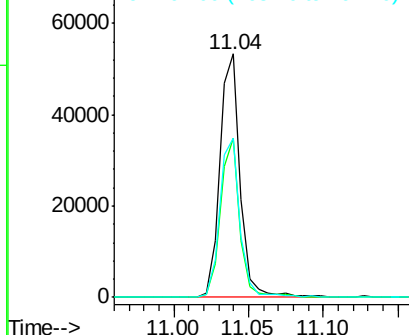
#69  
 Pentachlorophenol  
 Concen: 38.34 ng  
 RT: 11.04 min Scan# 1522  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 51136  
 Ion Ratio Lower Upper  
 266 100  
 268 65.2 51.1 76.7  
 264 65.6 51.7 77.5

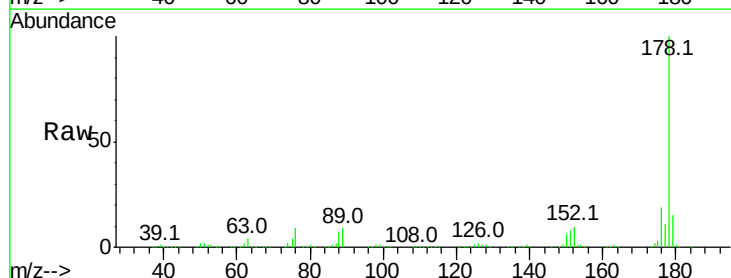


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

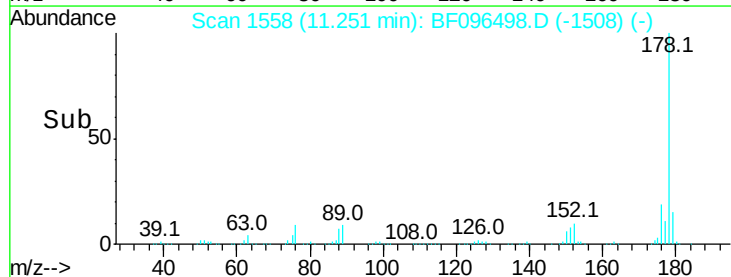
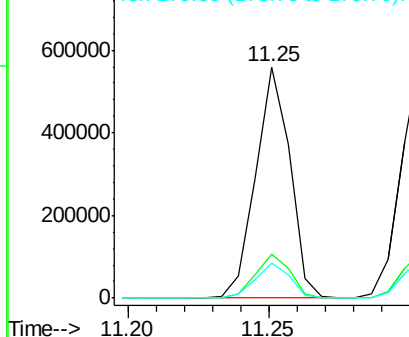


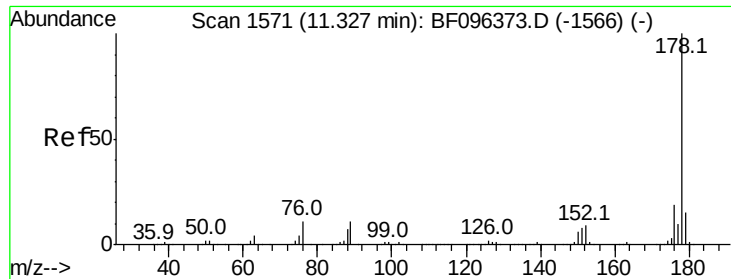
#70  
 Phenanthrene  
 Concen: 41.14 ng  
 RT: 11.25 min Scan# 1558  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:178 Resp: 469696  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 16.2 24.4  
 179 14.9 12.6 19.0



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





#71

Anthracene

Concen: 41.34 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

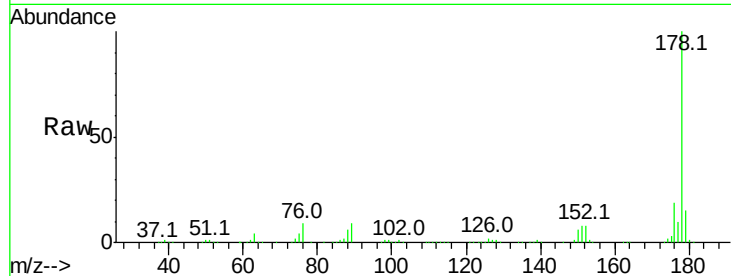
Tot Ion:178 Resp: 480939

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

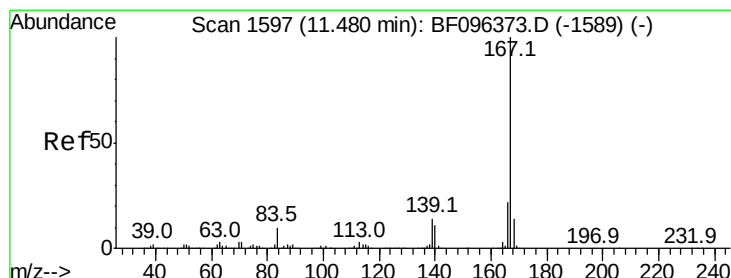
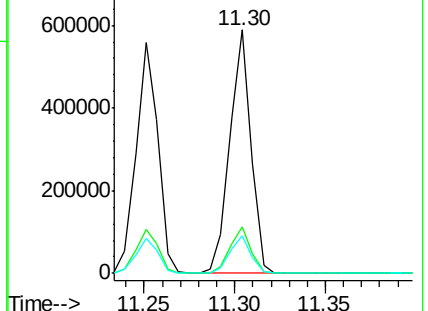
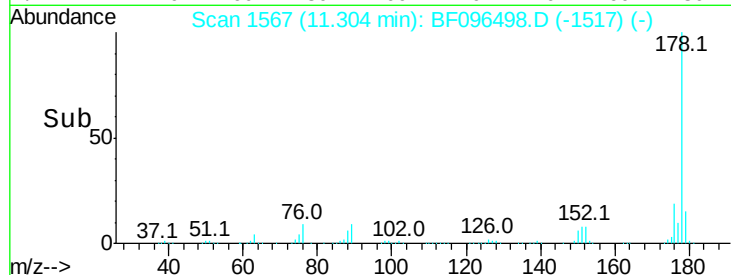
179 15.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.99 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

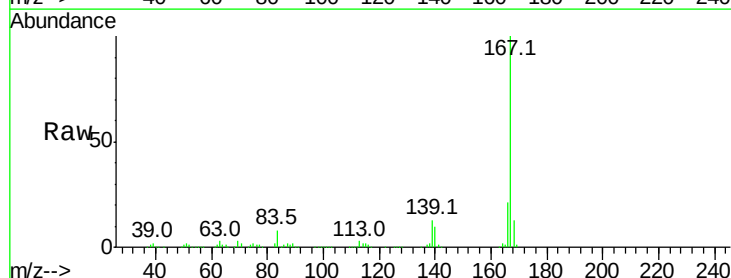
Tgt Ion:167 Resp: 467818

Ion Ratio Lower Upper

167 100

166 21.3 18.1 27.1

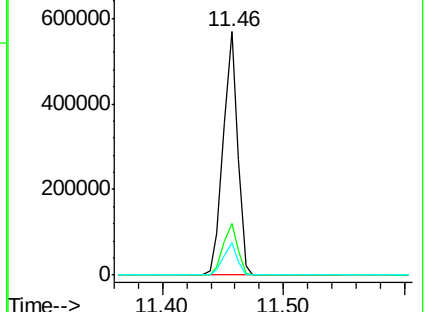
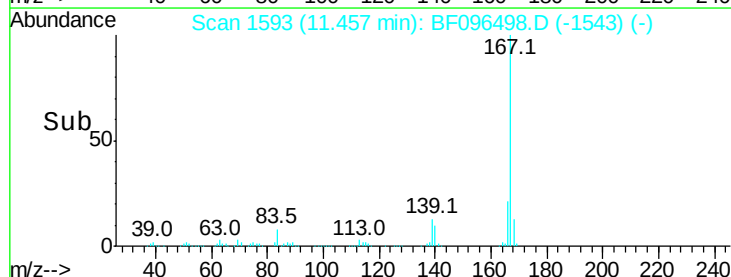
139 13.1 11.7 17.5



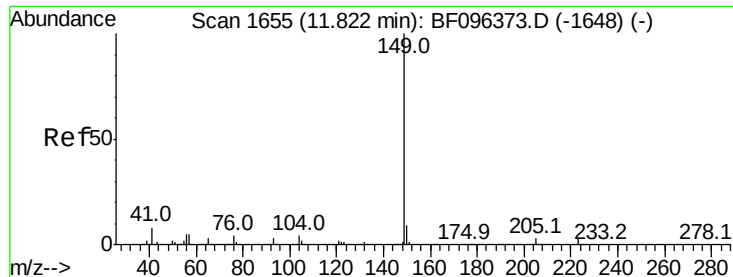
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 42.27 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

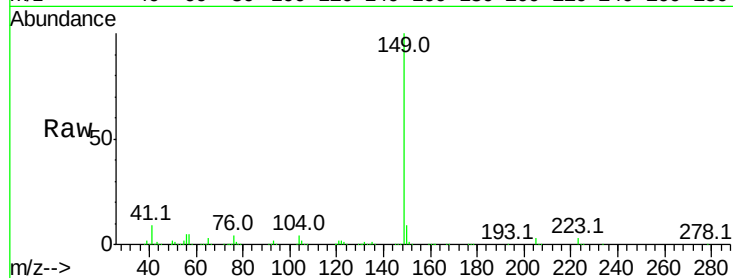
Tot Ion:149 Resp: 598954

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

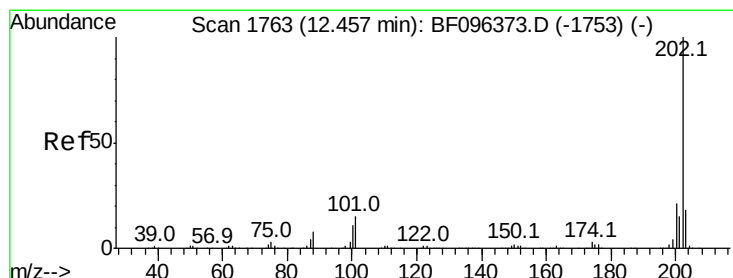
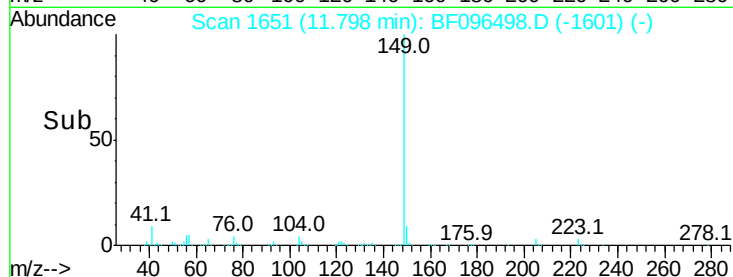
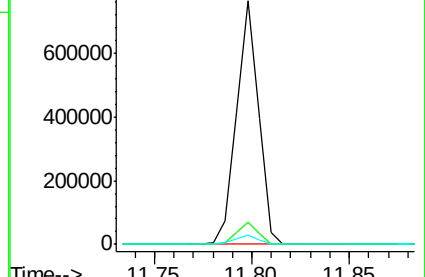
104 4.0 4.0 6.0



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: 40.23 ng

RT: 12.44 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

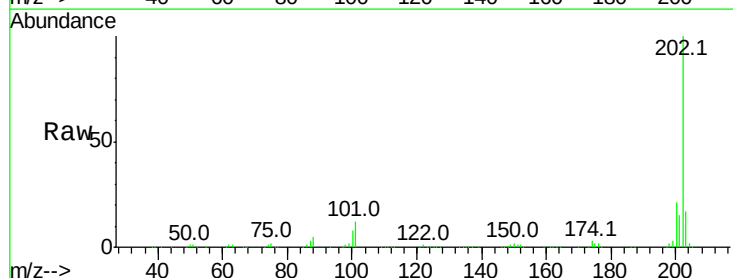
Tgt Ion:202 Resp: 450255

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.2

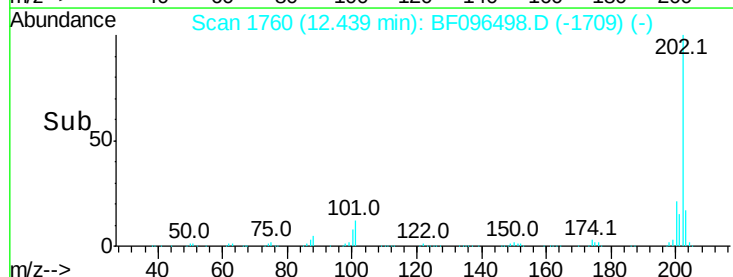
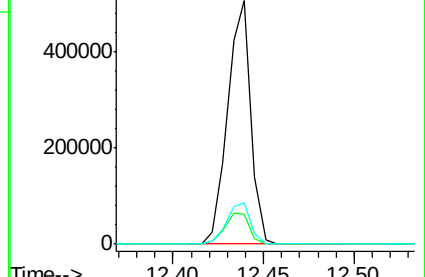
203 17.1 0.0 38.1

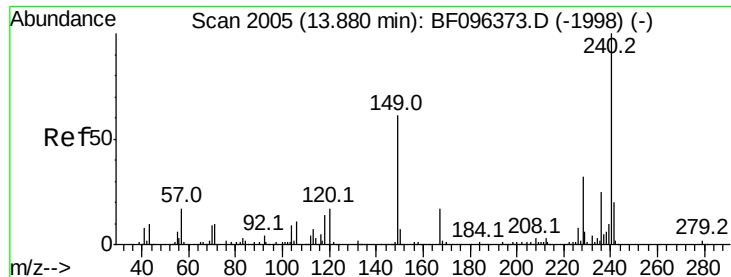


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleID :

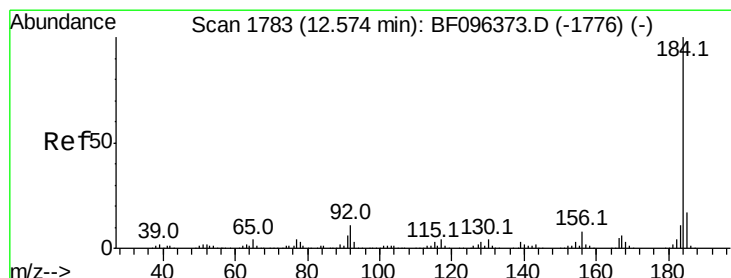
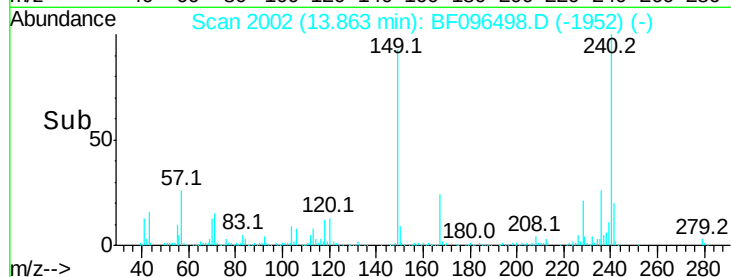
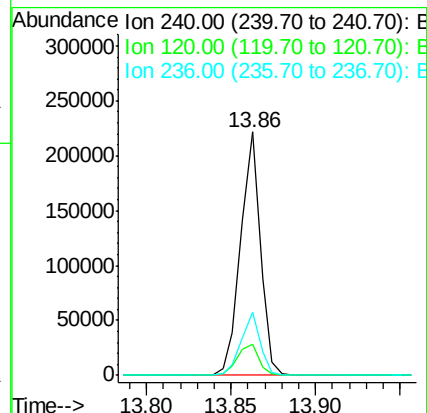
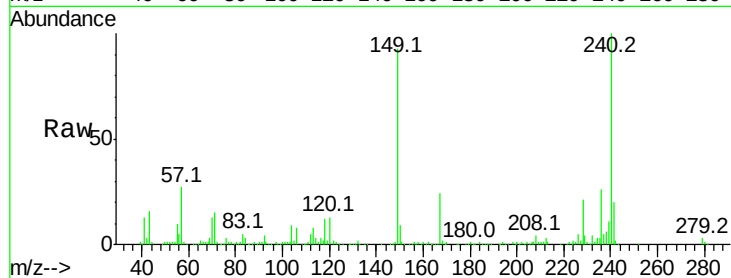
Tot Ion:240 Resp: 181177

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

236 25.8 20.5 30.7



#76

Benzidine

Concen: 31.61 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

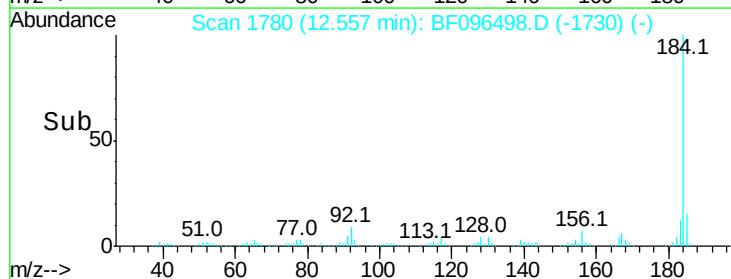
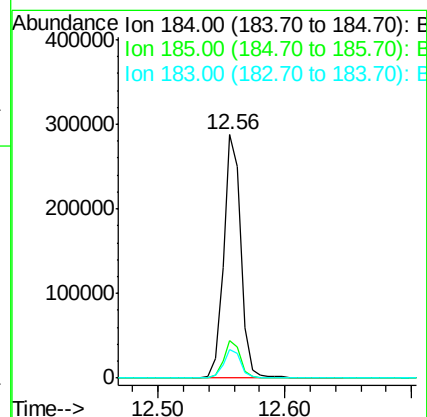
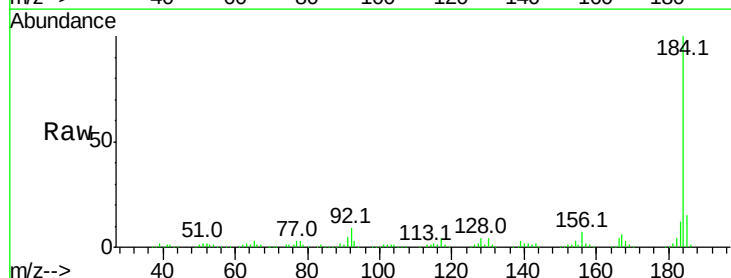
Tgt Ion:184 Resp: 274827

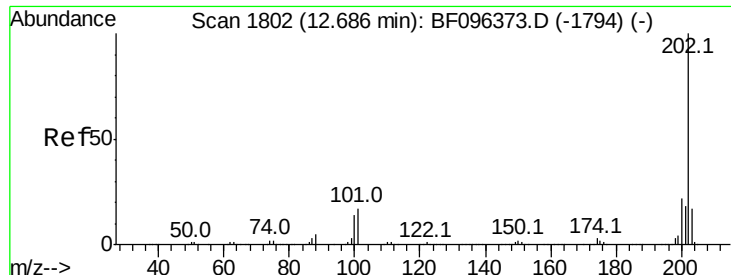
Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

183 11.5 9.8 14.6

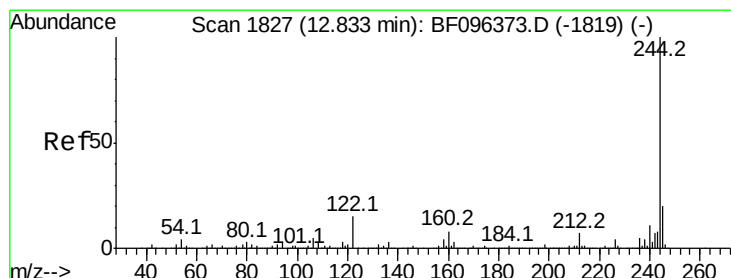
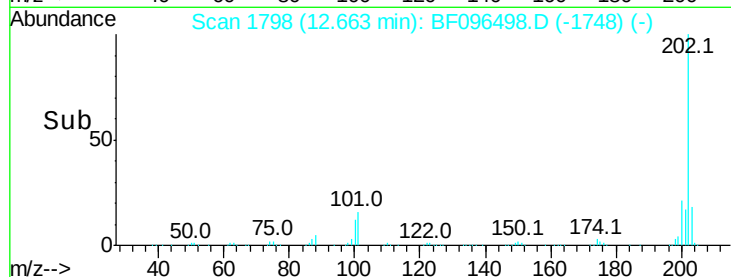
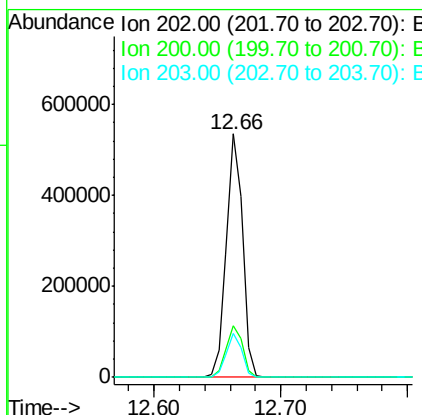
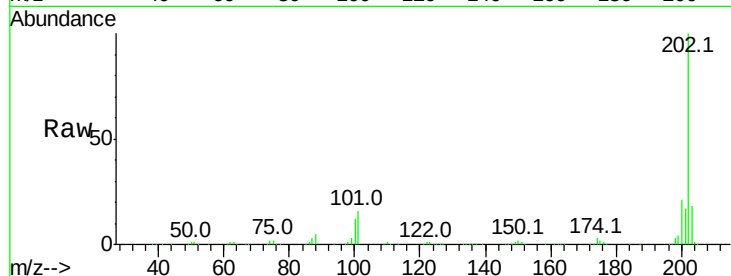




#77  
Pvrene  
Concen: 32.71 ng  
RT: 12.66 min Scan# 1798  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

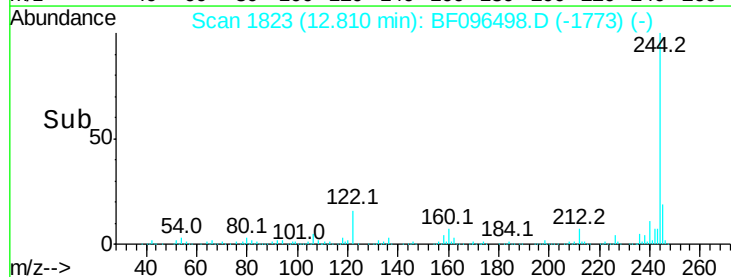
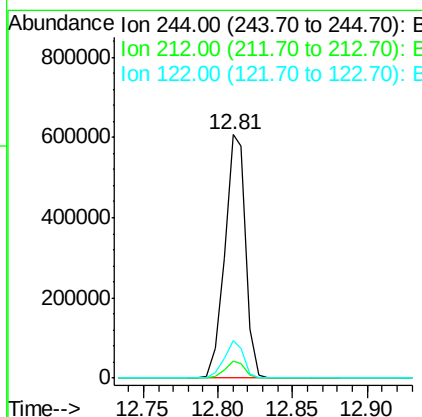
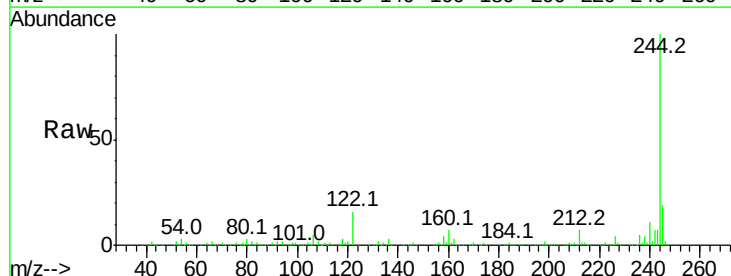
Instrument :  
BNA\_F  
ClientSampleId :

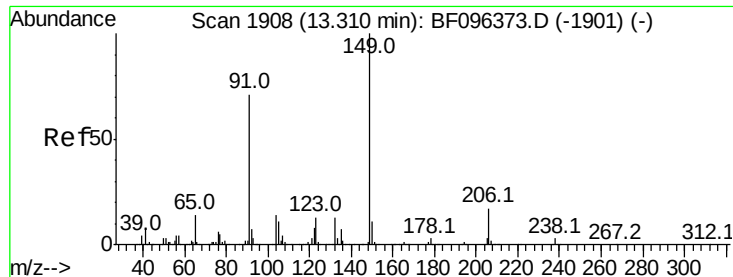
Tot Ion:202 Resp: 475620  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.6 26.4  
203 18.1 14.4 21.6



#78  
Terphenyl-d14  
Concen: 70.64 ng  
RT: 12.81 min Scan# 1823  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

Tgt Ion:244 Resp: 598936  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.0 9.0  
122 15.6 10.3 15.5#

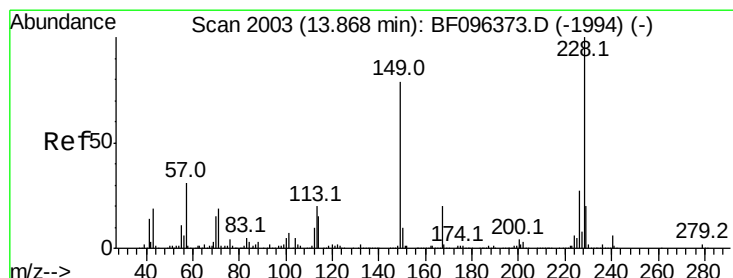
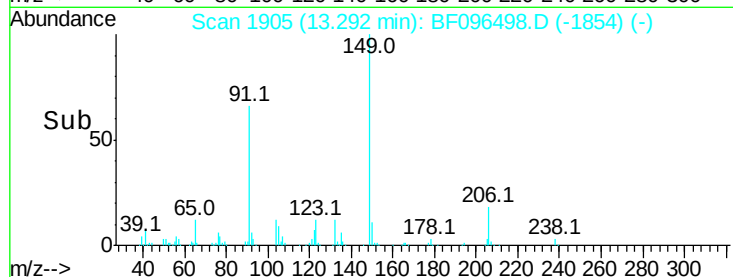
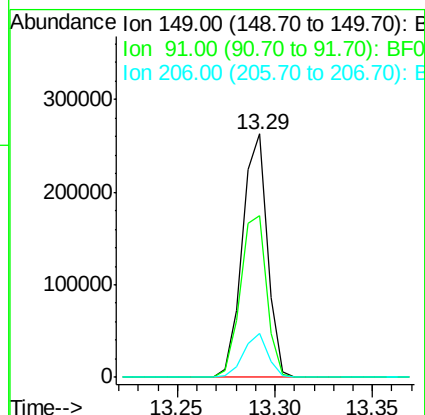
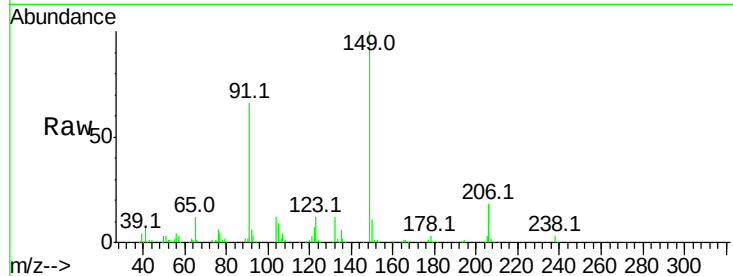




#79  
 Butylbenzylphthalate  
 Concen: 31.78 ng  
 RT: 13.29 min Scan# 1905  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

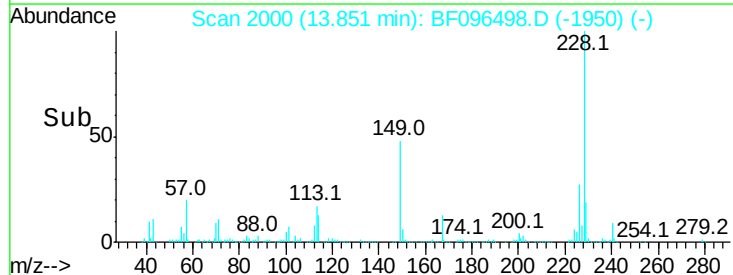
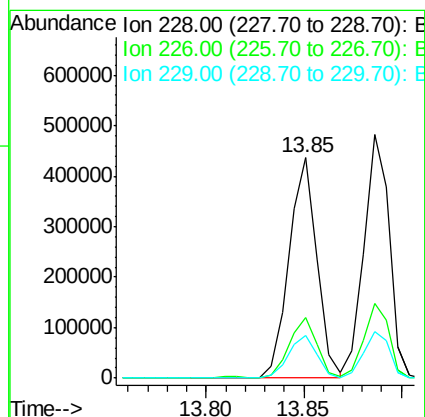
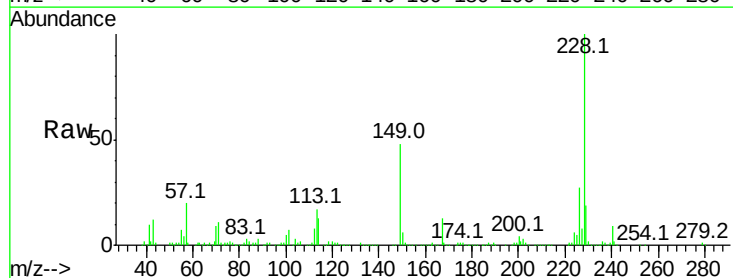
Instrument :  
 BNA\_F  
 ClientSampleId :

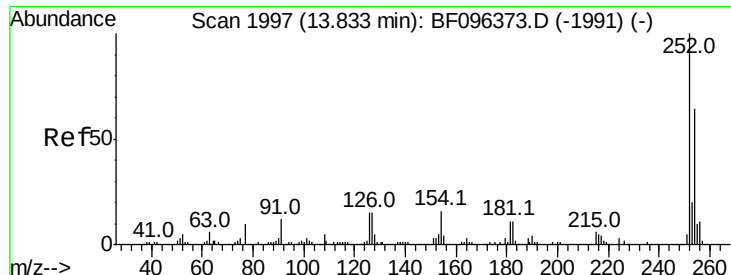
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.5  | 45.0  | 67.4  |
| 206     | 18.2  | 17.0  | 25.6  |



#80  
 Benzo(a)anthracene  
 Concen: 40.97 ng  
 RT: 13.85 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 22.6  | 33.8  |
| 229     | 19.4  | 16.3  | 24.5  |





#81

3,3'-Dichlorobenzidine

Concen: 40.88 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :

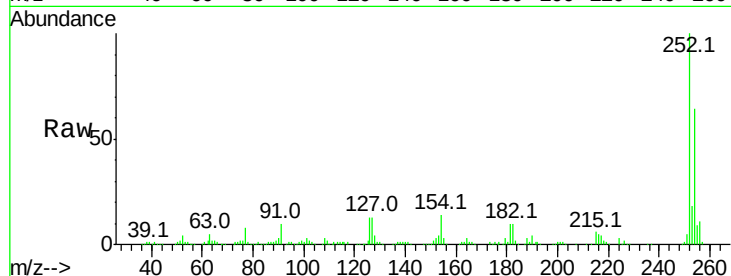
Tot Ion:252 Resp: 176164

Ion Ratio Lower Upper

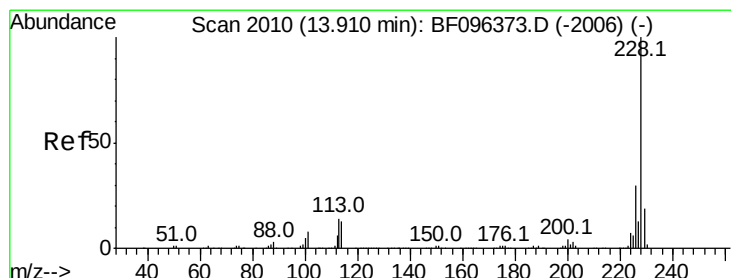
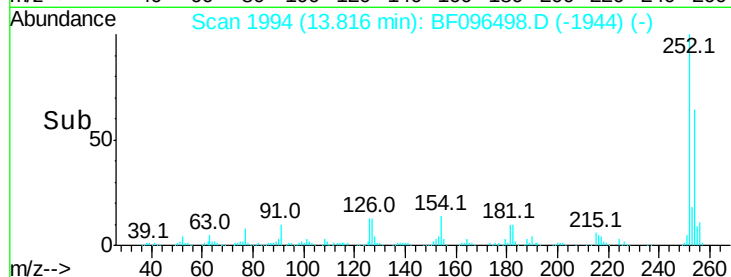
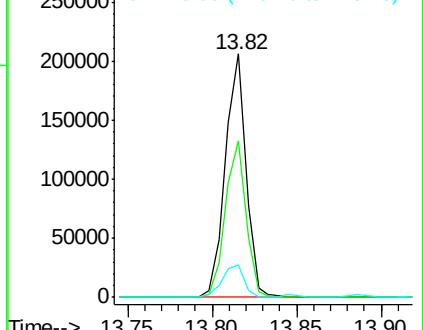
252 100

254 64.3 51.5 77.3

126 13.4 15.8 23.8#



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



#82

Chrysene

Concen: 39.62 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

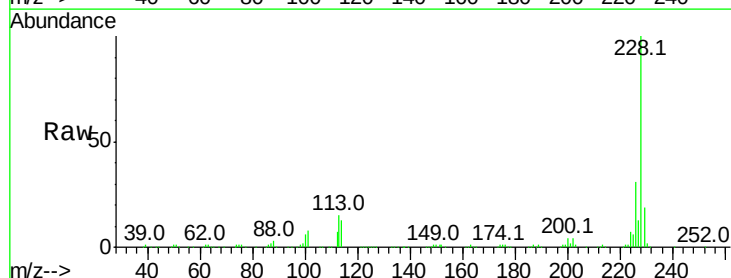
Tgt Ion:228 Resp: 435342

Ion Ratio Lower Upper

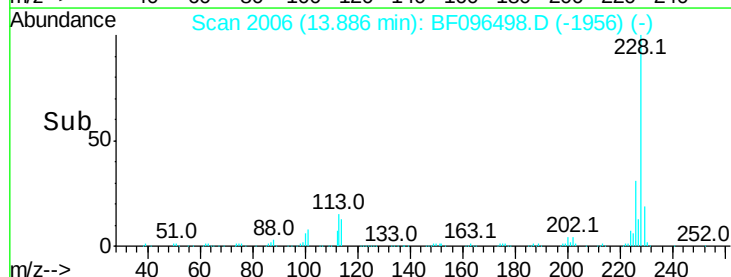
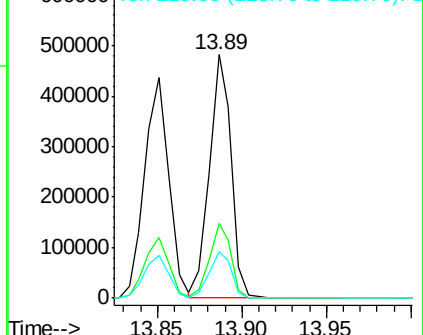
228 100

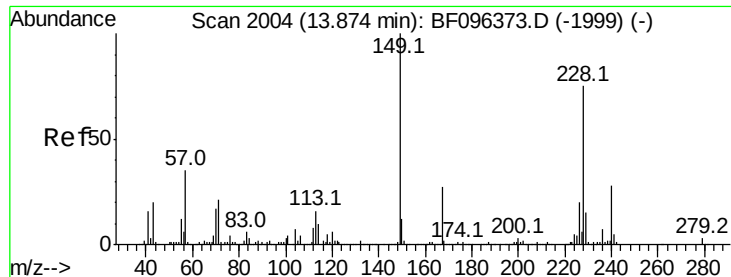
226 30.8 24.9 37.3

229 19.3 15.8 23.6



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

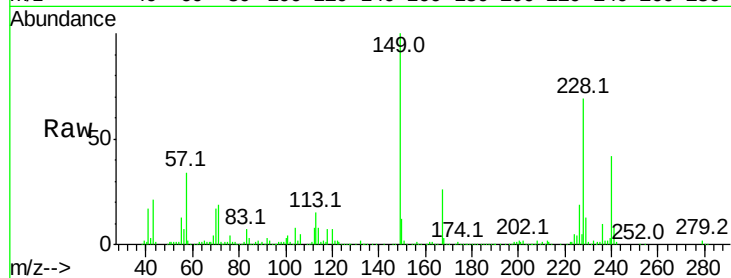




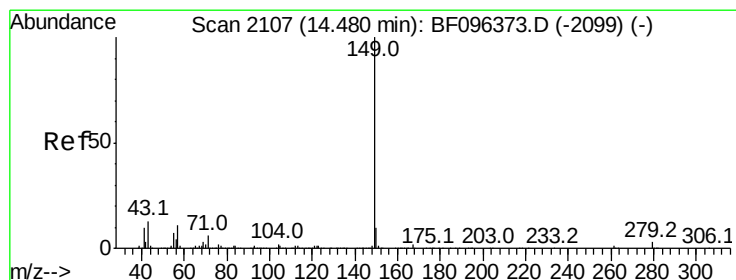
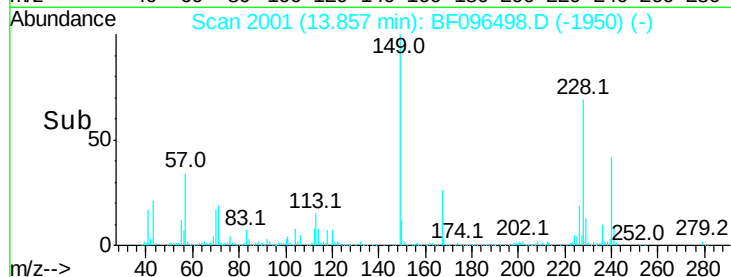
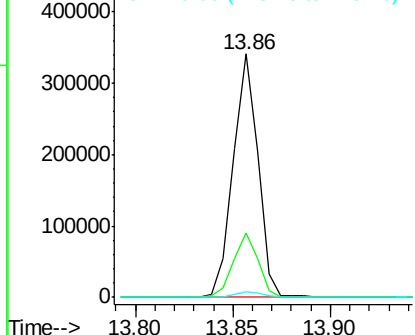
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.78 ng  
 RT: 13.86 min Scan# 2001  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 302199  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 21.0 31.4  
 279 2.4 1.9 2.9

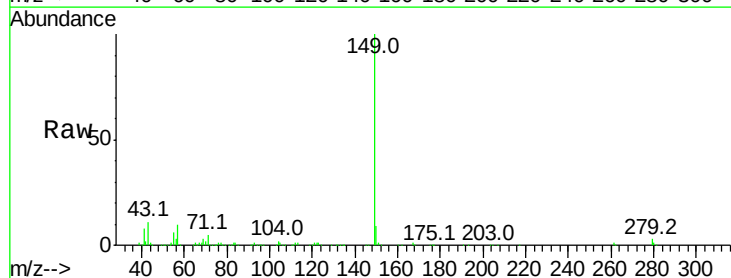


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

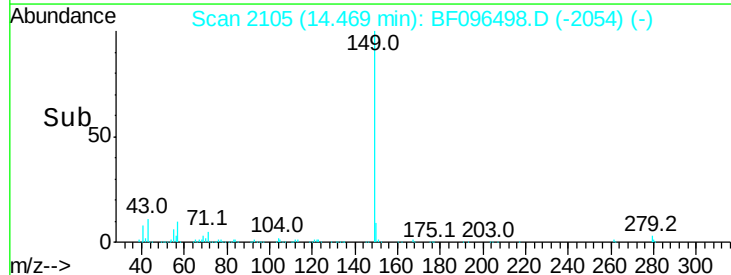
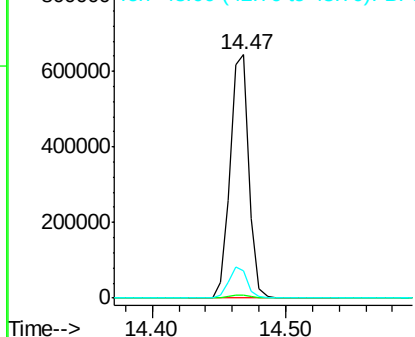


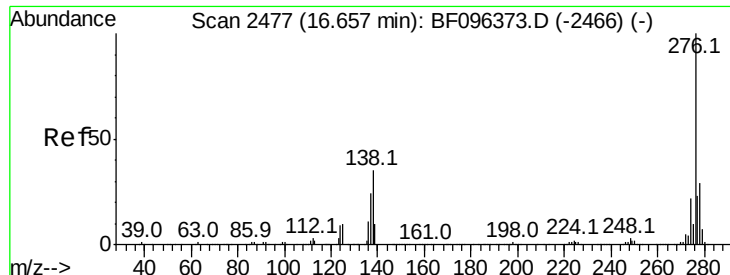
#84  
 Di-n-octyl phthalate  
 Concen: 39.44 ng  
 RT: 14.47 min Scan# 2105  
 Delta R.T. 0.00 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:149 Resp: 638188  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 12.6 8.5 12.7



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

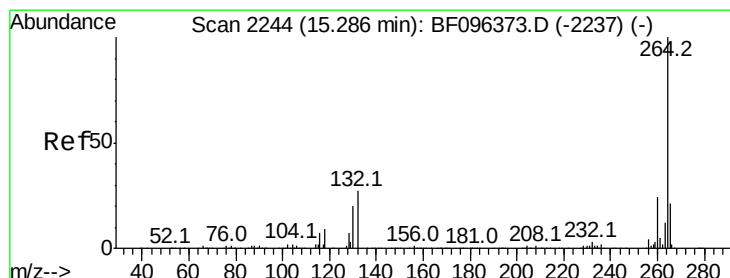
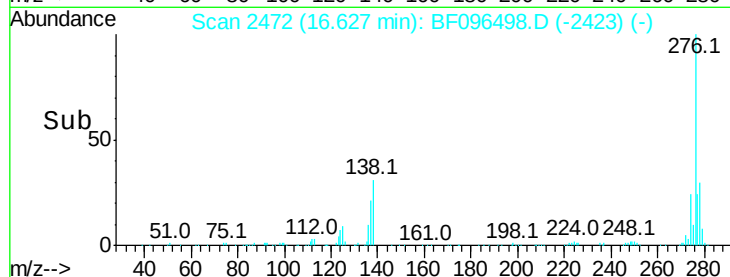
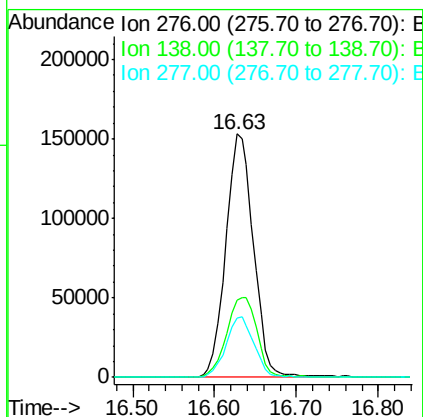
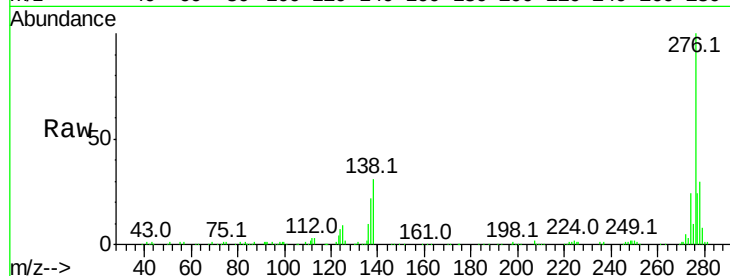




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.67 ng  
 RT: 16.63 min Scan# 2472  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

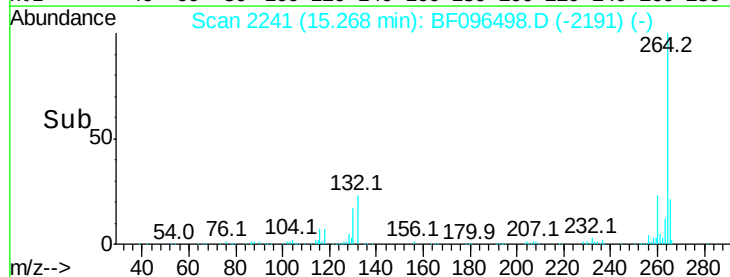
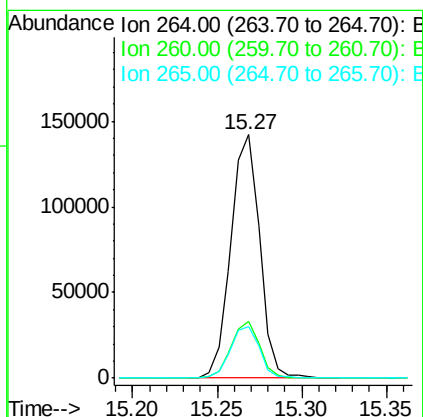
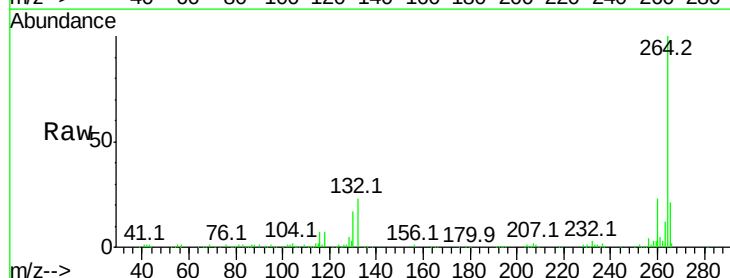
Instrument :  
 BNA\_F  
 ClientSampleId :

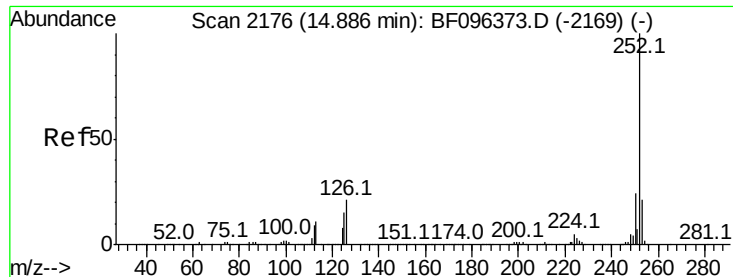
Tot Ion:276 Resp: 361383  
 Ion Ratio Lower Upper  
 276 100  
 138 35.7 27.8 41.6  
 277 24.9 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.27 min Scan# 2241  
 Delta R.T. -0.01 min  
 Lab File: BF096498.D  
 Acq: 5 Jul 2017 22:17

Tgt Ion:264 Resp: 168968  
 Ion Ratio Lower Upper  
 264 100  
 260 23.0 19.5 29.3  
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.58 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampled :

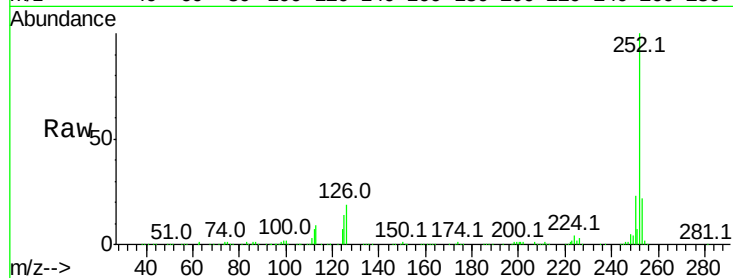
Tot Ion:252 Resp: 429657

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

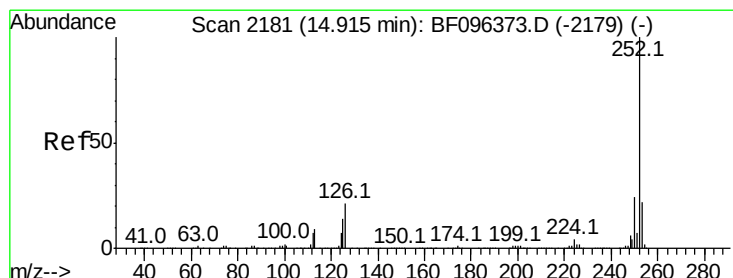
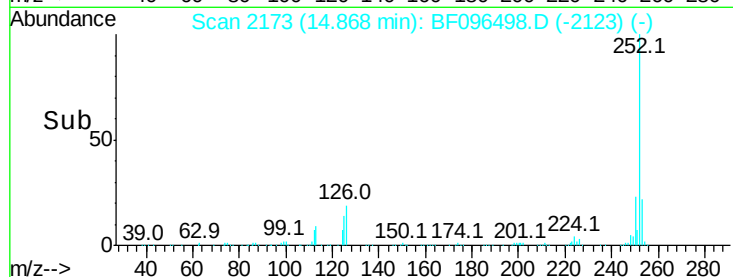
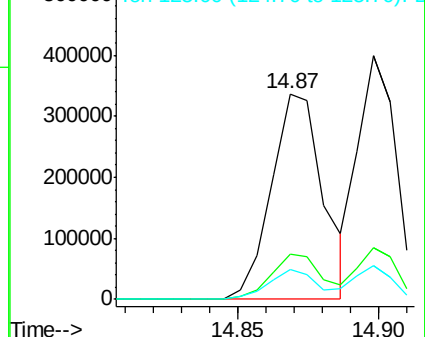
125 14.3 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 39.99 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

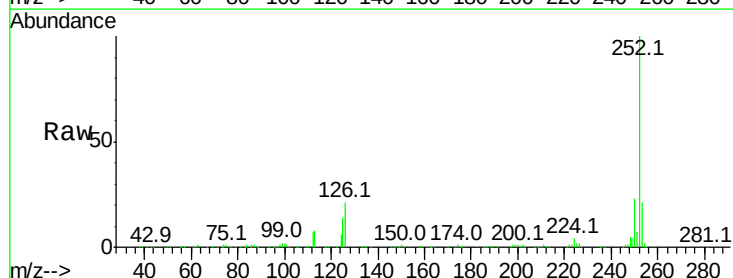
Tgt Ion:252 Resp: 378761

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

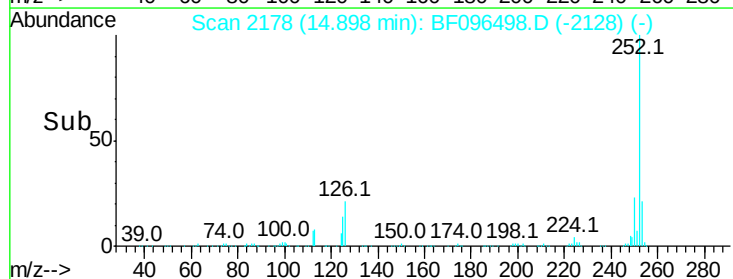
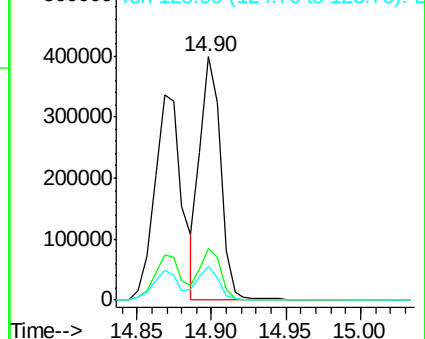
125 13.8 13.1 19.7



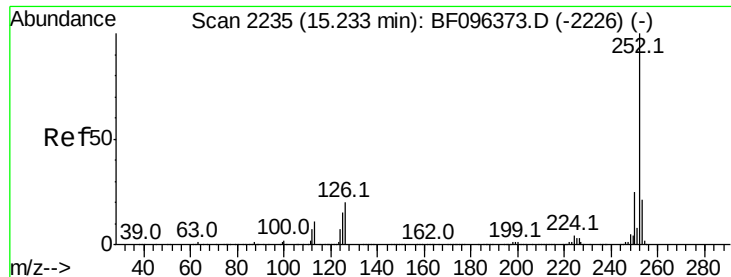
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



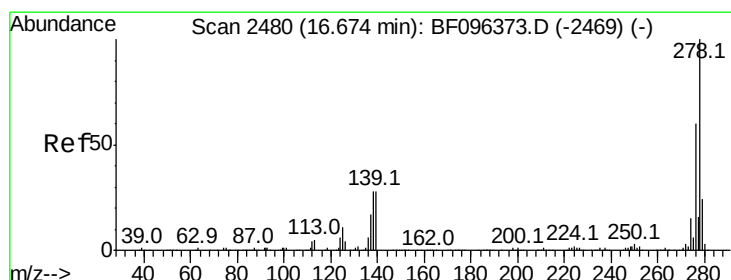
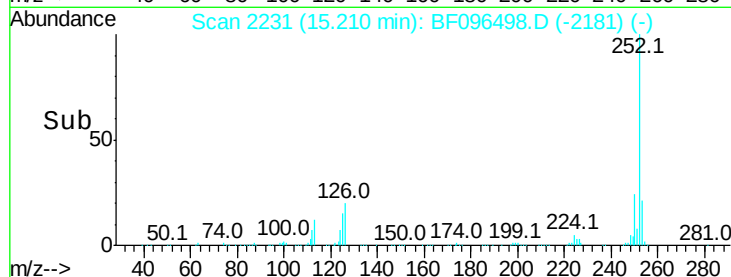
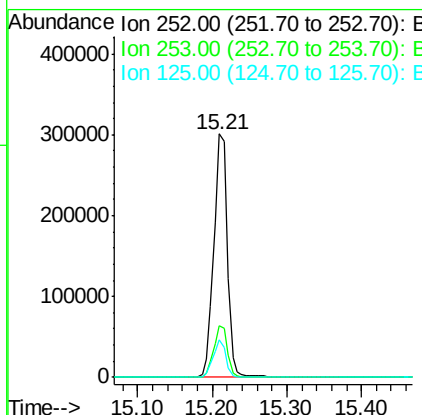
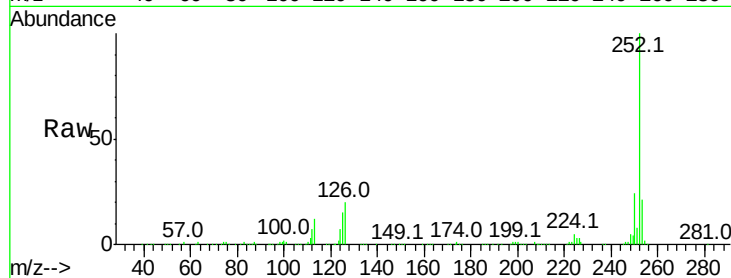




#89  
Benzo(a)pyrene  
Concen: 40.00 ng  
RT: 15.21 min Scan# 2231  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

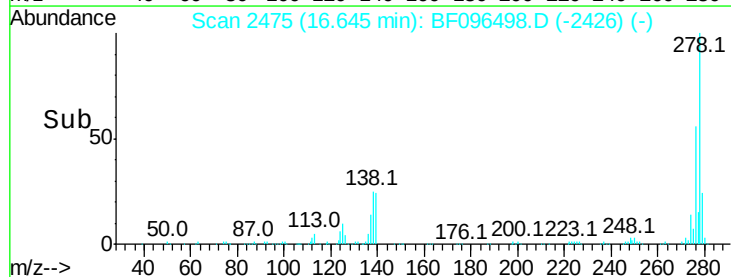
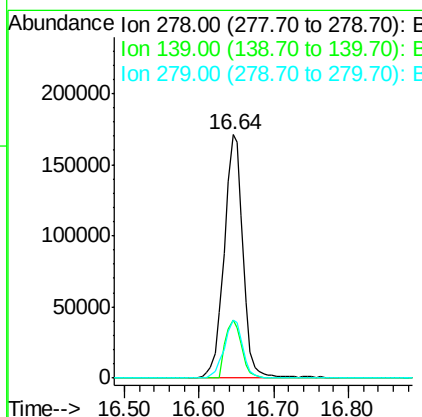
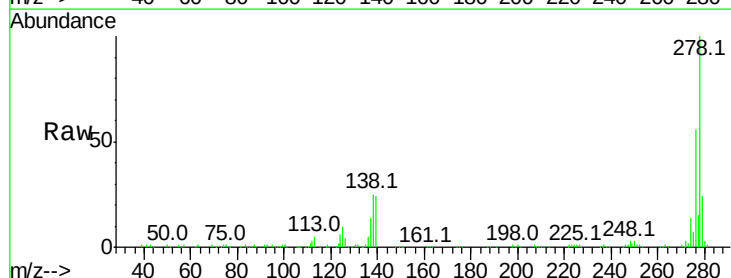
Instrument :  
BNA\_F  
ClientSampleId :

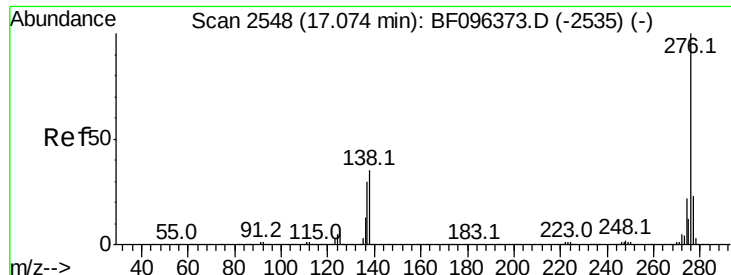
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 17.5  | 26.3  |
| 125     | 15.4  | 11.0  | 16.4  |



#90  
Dibenzo(a,h)anthracene  
Concen: 40.73 ng  
RT: 16.64 min Scan# 2475  
Delta R.T. -0.01 min  
Lab File: BF096498.D  
Acq: 5 Jul 2017 22:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 23.8  | 16.6  | 24.8  |
| 279     | 23.9  | 19.3  | 28.9  |





#91

Benzo(a,h,i)perylene

Concen: 36.63 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.01 min

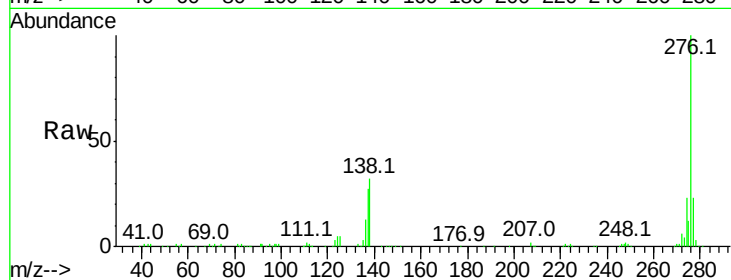
Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA\_F

ClientSampleId :



Tot Ion:276 Resp: 282223

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 31.8 25.4 38.0

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

