

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\  
 Data File : BF099036.D  
 Acq On : 3 Oct 2017 17:53  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 04 02:19:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 123014   | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.16  | 136  | 503850   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 9.92  | 164  | 225259   | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 11.40 | 188  | 386054   | 20.00 | ng    | -0.05    |
| 75) Chrysene-d12          | 14.04 | 240  | 233601   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 15.51 | 264  | 188043   | 20.00 | ng    | -0.06    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.49  | 112  | 647367   | 83.77 | ng    | -0.05    |
| 7) Phenol-d6                | 6.50  | 99   | 799837   | 83.90 | ng    | -0.04    |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 674623   | 85.87 | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol    | 10.70 | 330  | 157064   | 85.21 | ng    | -0.05    |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 1174441  | 87.04 | ng    | -0.05    |
| 78) Terphenyl-d14           | 12.98 | 244  | 990772   | 96.46 | ng    | -0.05    |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.65 | 88   | 148920   | 40.343 | ng    | 97     |
| 3) Pyridine                    | 3.43 | 79   | 390082   | 39.064 | ng    | 95     |
| 4) n-Nitrosodimethylamine      | 3.38 | 42   | 157715   | 37.246 | ng    | 87     |
| 6) Aniline                     | 6.54 | 93   | 526345   | 40.910 | ng    | 98     |
| 8) 2-Chlorophenol              | 6.66 | 128  | 365254   | 41.738 | ng    | 94     |
| 9) Benzaldehyde                | 6.43 | 77   | 207397   | 37.506 | ng    | 96     |
| 10) Phenol                     | 6.52 | 94   | 442107   | 41.469 | ng    | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.61 | 93   | 340814   | 41.121 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146  | 375335   | 40.954 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146  | 387917   | 41.602 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146  | 357778   | 41.525 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.02 | 79   | 279378   | 39.950 | ng    | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45   | 502669   | 38.927 | ng    | 98     |
| 17) 2-Methylphenol             | 7.12 | 107  | 293834   | 41.036 | ng    | 97     |
| 18) Hexachloroethane           | 7.39 | 117  | 135902   | 40.548 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70   | 234059   | 38.457 | ng    | 97     |
| 20) 3+4-Methylphenols          | 7.27 | 107  | 362690   | 40.039 | ng    | 94     |
| 22) Acetophenone               | 7.29 | 105  | 486470   | 39.850 | ng    | # 96   |
| 24) Nitrobenzene               | 7.46 | 77   | 369659   | 41.477 | ng    | 93     |
| 25) Isophorone                 | 7.70 | 82   | 656259   | 40.401 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.77 | 139  | 201276   | 46.964 | ng    | 91     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122  | 333770   | 41.238 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93   | 417553   | 41.249 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.01 | 162  | 296714   | 42.698 | ng    | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180  | 295888   | 42.573 | ng    | 98     |
| 31) Naphthalene                | 8.18 | 128  | 986808   | 41.701 | ng    | 100    |
| 32) Benzoic acid               | 7.93 | 122  | 264457   | 39.778 | ng    | 98     |
| 33) 4-Chloroaniline            | 8.23 | 127  | 414290   | 41.924 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.29 | 225  | 149332   | 41.715 | ng    | 99     |
| 35) Caprolactam                | 8.60 | 113  | 88943    | 39.901 | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107  | 319117   | 40.857 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.87 | 142  | 635882   | 41.335 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216  | 288667   | 42.970 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 9.02 | 237  | 122350   | 39.853 | ng    | 98     |

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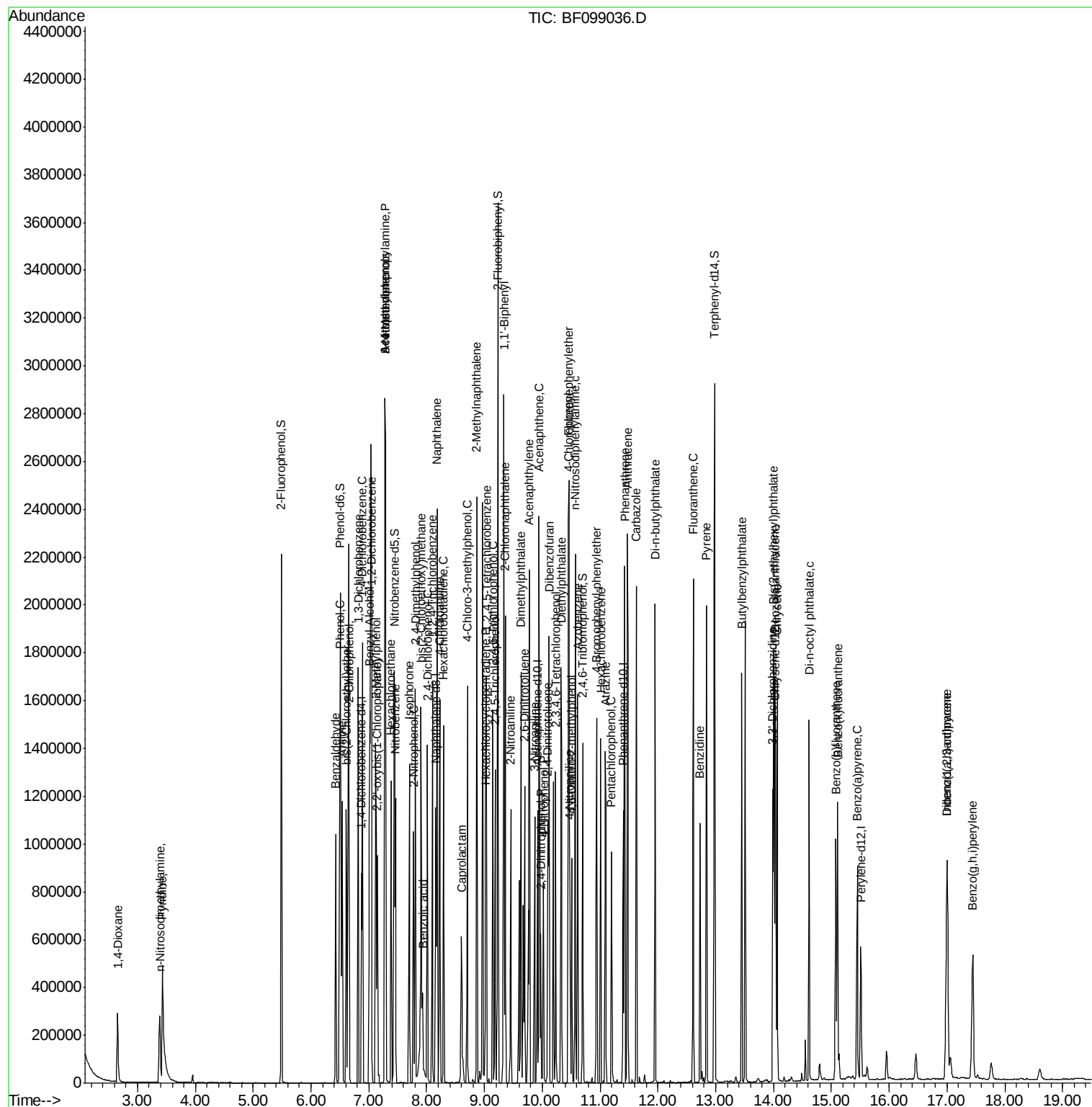
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.15  | 196  | 197999   | 41.604 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.19  | 196  | 200061   | 42.111 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 816558   | 42.178 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 614679   | 42.288 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.46  | 65   | 184660   | 41.489 | ng    | 93       |
| 48) Acenaphthylene             | 9.77  | 152  | 932433   | 41.904 | ng    | 99       |
| 49) Dimethylphthalate          | 9.63  | 163  | 695420   | 40.904 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 157292   | 42.496 | ng    | 91       |
| 51) Acenaphthene               | 9.95  | 154  | 594585   | 42.183 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.87  | 138  | 185851   | 43.064 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 9.97  | 184  | 77536    | 43.133 | ng    | 91       |
| 54) Dibenzofuran               | 10.12 | 168  | 785379   | 41.848 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.02 | 139  | 144420   | 39.575 | ng    | 88       |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 208292   | 43.362 | ng    | # 83     |
| 57) Fluorene                   | 10.46 | 166  | 628769   | 41.683 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 135556   | 41.305 | ng    | 98       |
| 59) Diethylphthalate           | 10.33 | 149  | 672431   | 40.477 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204  | 282205   | 41.648 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.48 | 138  | 181786   | 43.660 | ng    | 91       |
| 62) Azobenzene                 | 10.61 | 77   | 603480   | 39.508 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.51 | 198  | 109528   | 46.630 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 566583   | 42.364 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 164163   | 43.443 | ng    | 98       |
| 67) Hexachlorobenzene          | 11.01 | 284  | 170320   | 42.201 | ng    | 97       |
| 68) Atrazine                   | 11.10 | 200  | 169573   | 42.142 | ng    | 99       |
| 69) Pentachlorophenol          | 11.20 | 266  | 95797    | 38.139 | ng    | 97       |
| 70) Phenanthrene               | 11.43 | 178  | 857850   | 41.513 | ng    | 99       |
| 71) Anthracene                 | 11.47 | 178  | 869623   | 41.129 | ng    | 100      |
| 72) Carbazole                  | 11.63 | 167  | 843890   | 40.757 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 1019248  | 40.897 | ng    | 99       |
| 74) Fluoranthene               | 12.61 | 202  | 826565   | 39.501 | ng    | 99       |
| 76) Benzidine                  | 12.73 | 184  | 408824   | 47.317 | ng    | 97       |
| 77) Pyrene                     | 12.84 | 202  | 841723   | 47.253 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 368379   | 44.003 | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.03 | 228  | 595846   | 42.124 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 220276   | 42.480 | ng    | 99       |
| 82) Chrysene                   | 14.06 | 228  | 566042   | 42.032 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 474321   | 41.148 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.62 | 149  | 712937   | 38.409 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.00 | 276  | 487522   | 45.256 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 15.08 | 252  | 479960   | 41.513 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.11 | 252  | 468233   | 41.003 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.45 | 252  | 449195   | 42.326 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.01 | 278  | 399266   | 47.009 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.45 | 276  | 407534   | 48.542 | ng    | 98       |

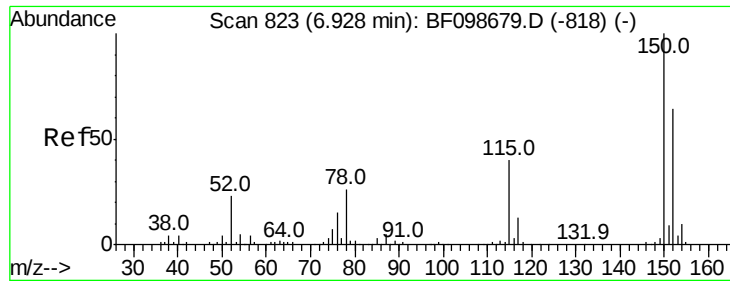
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

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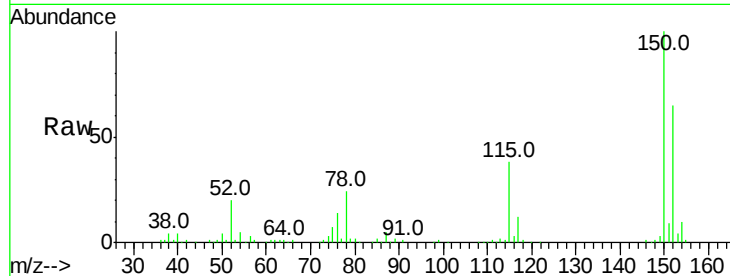


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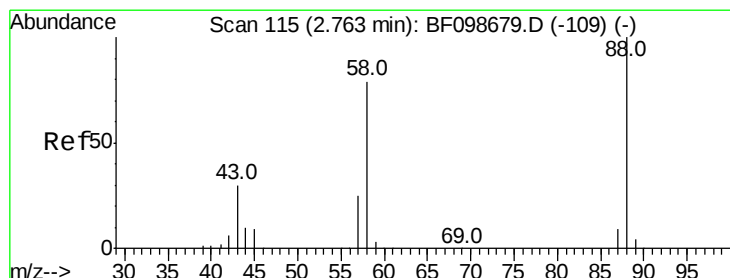
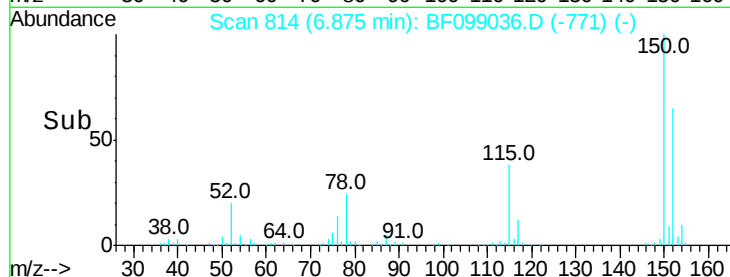
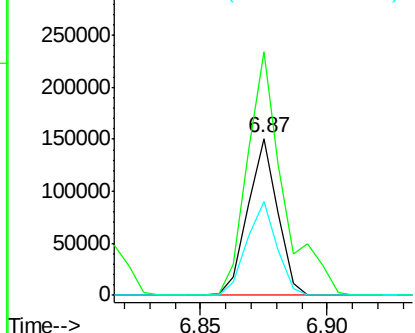
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.87 min Scan# 814  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

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Tot Ion:152 Resp: 123014  
Ion Ratio Lower Upper  
152 100  
150 154.9 124.6 186.8  
115 59.6 50.1 75.1



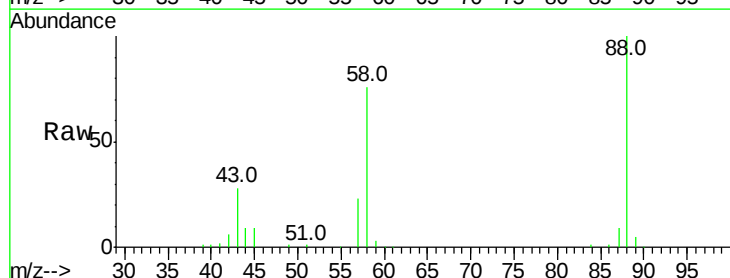
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



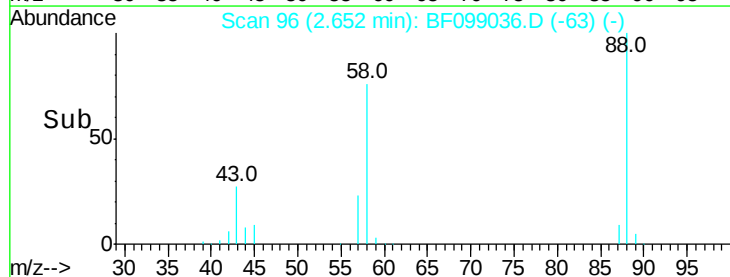
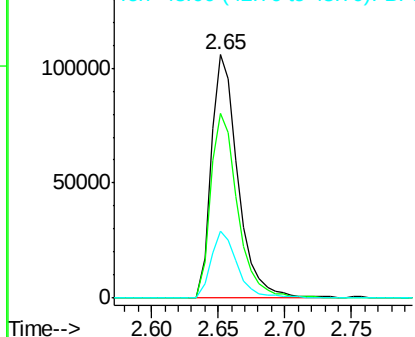
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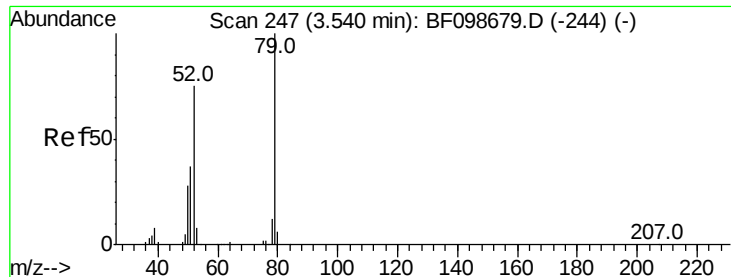
1,4-Dioxane  
Concen: 40.343 ng  
RT: 2.65 min Scan# 96  
Delta R.T. -0.11 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion: 88 Resp: 148920  
Ion Ratio Lower Upper  
88 100  
58 76.6 62.6 93.8  
43 27.4 24.6 37.0



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

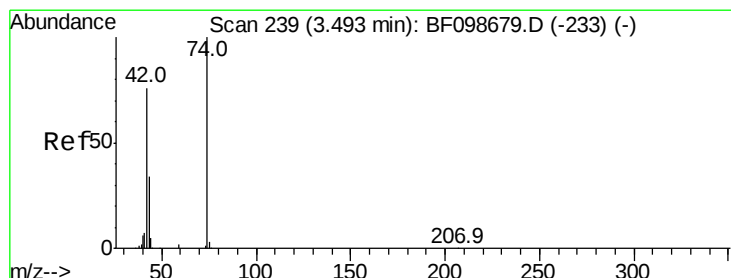
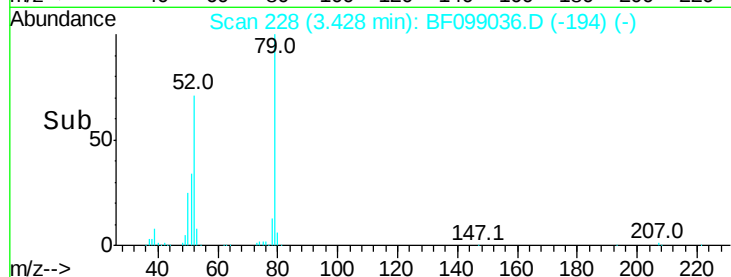
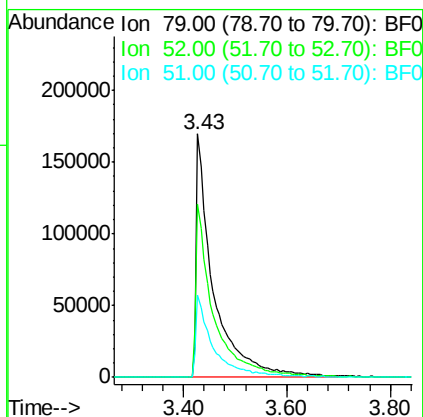
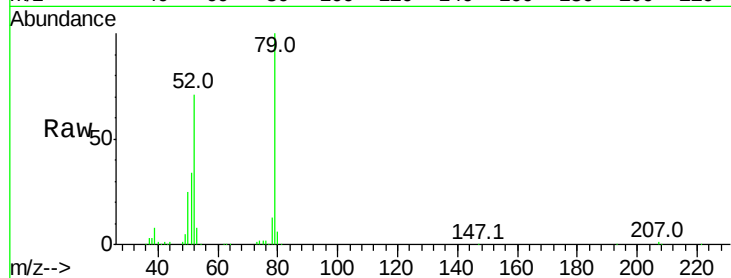




#3  
 Pvrindine  
 Concen: 39.064 ng  
 RT: 3.43 min Scan# 228  
 Delta R.T. -0.10 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

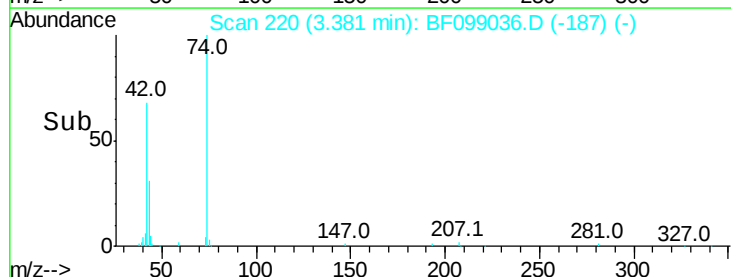
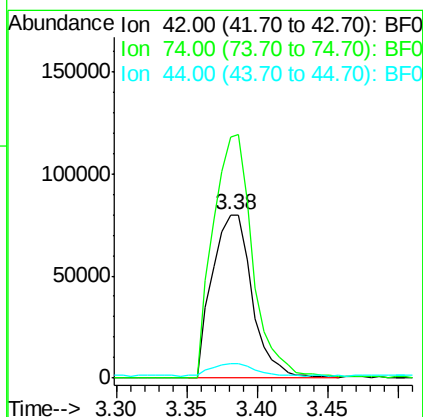
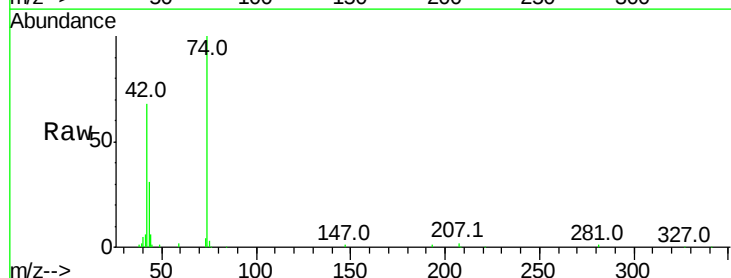
Instrument :  
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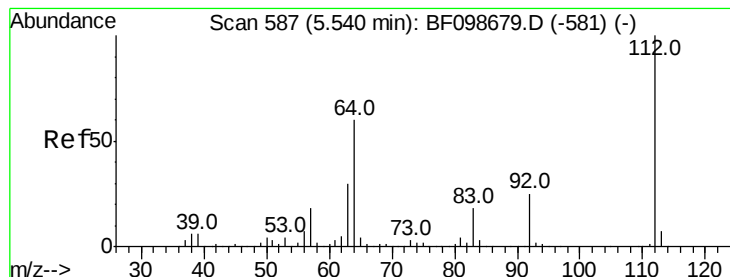
Tot Ion: 79 Resp: 390082  
 Ion Ratio Lower Upper  
 79 100  
 52 71.2 59.8 89.6  
 51 33.6 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 37.246 ng  
 RT: 3.38 min Scan# 220  
 Delta R.T. -0.11 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion: 42 Resp: 157715  
 Ion Ratio Lower Upper  
 42 100  
 74 147.8 104.9 157.3  
 44 8.8 6.9 10.3

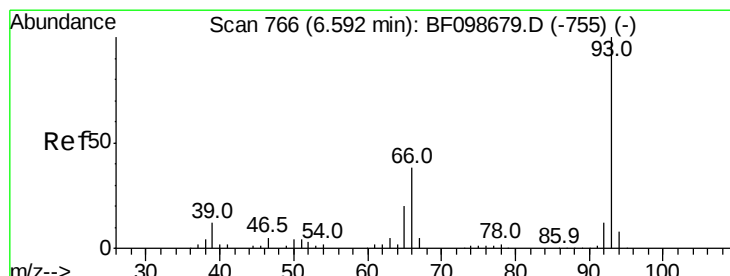
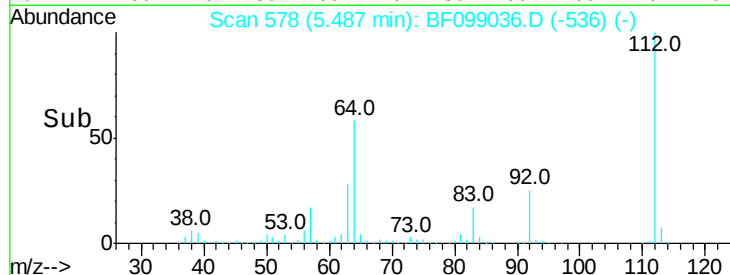
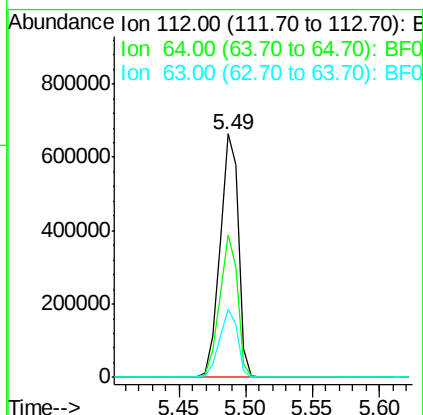
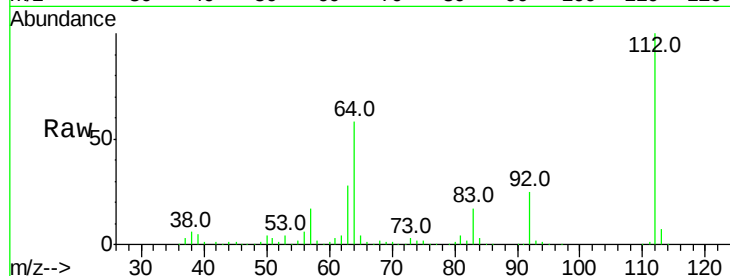




#5  
 2-Fluorophenol  
 Concen: 83.775 ng  
 RT: 5.49 min Scan# 578  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

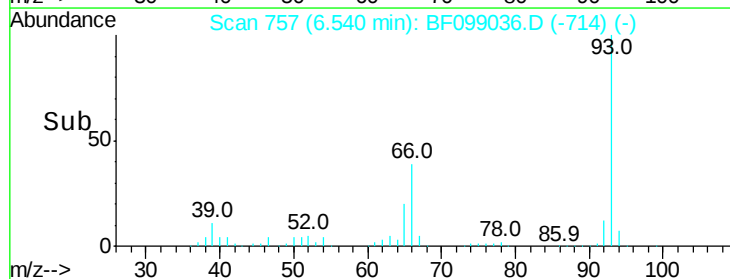
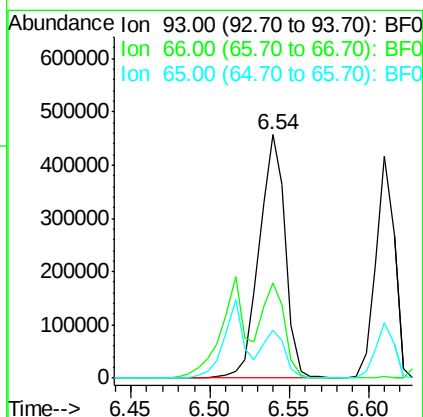
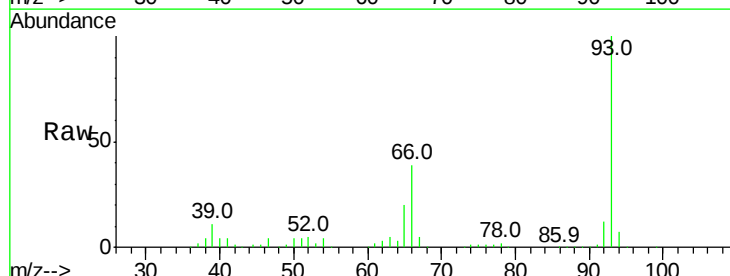
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 647367 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 58.3  | 47.9  | 71.9   |
| 63       | 28.3  | 23.7  | 35.5   |



#6  
 Aniline  
 Concen: 40.910 ng  
 RT: 6.54 min Scan# 757  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 526345 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 39.1  | 32.2  | 48.2   |
| 65       | 19.8  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 83.904 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.04 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

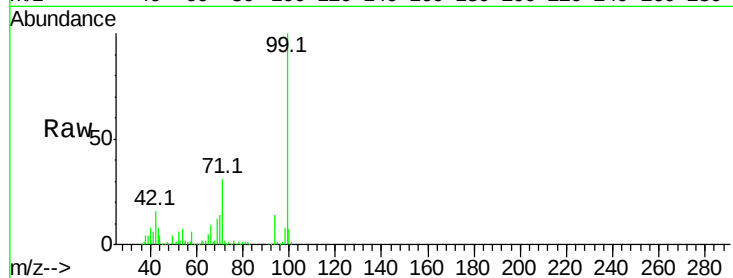
Tot Ion: 99 Resp: 799837

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

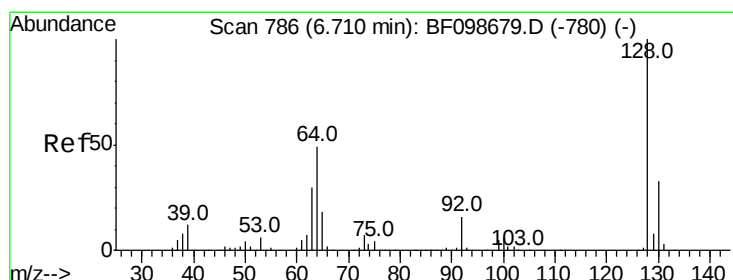
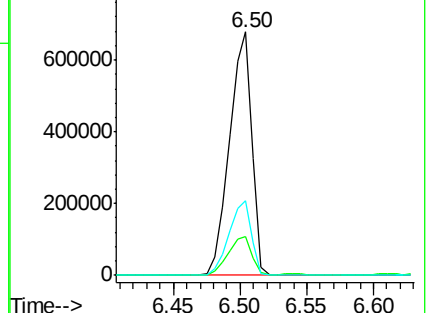
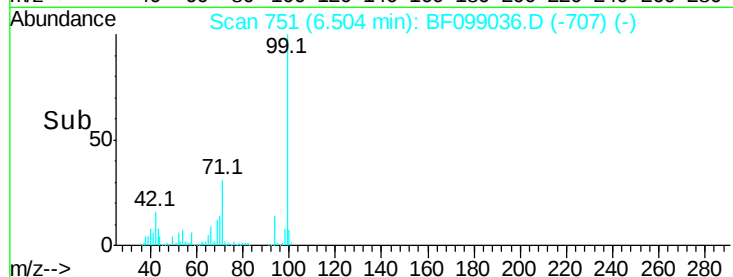
71 30.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.738 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

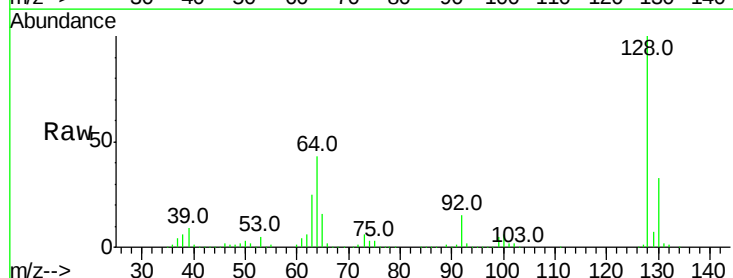
Tgt Ion: 128 Resp: 365254

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

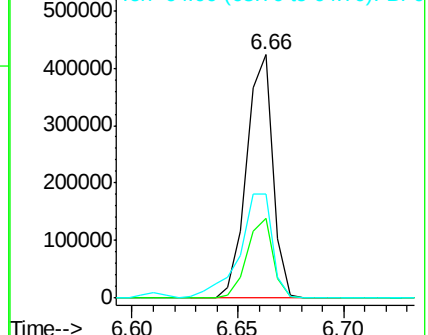
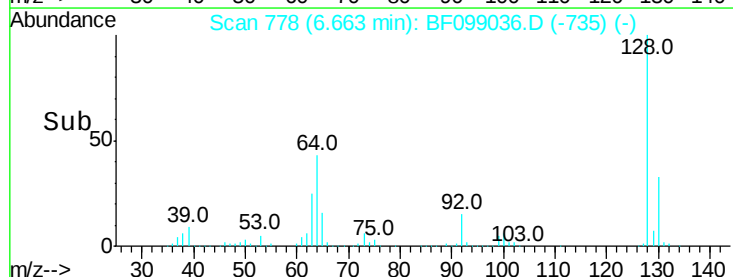
64 42.5 29.4 69.4

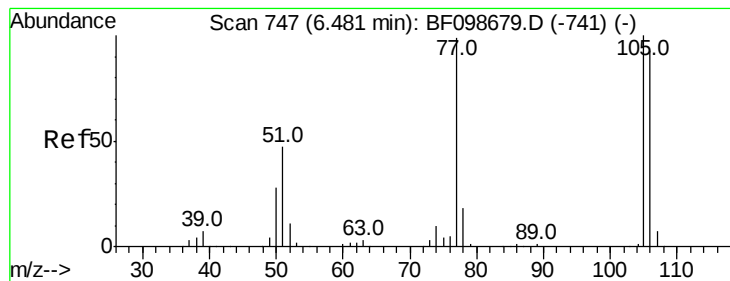


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.506 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

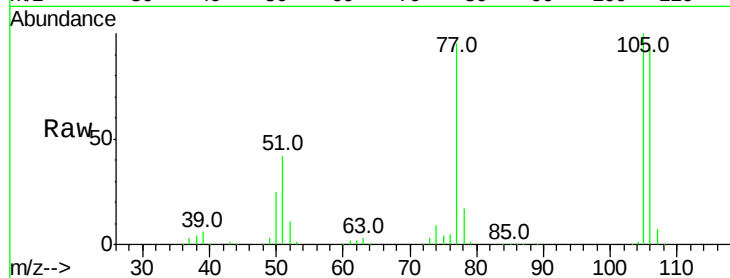
Tot Ion: 77 Resp: 207397

Ion Ratio Lower Upper

77 100

105 105.8 81.1 121.1

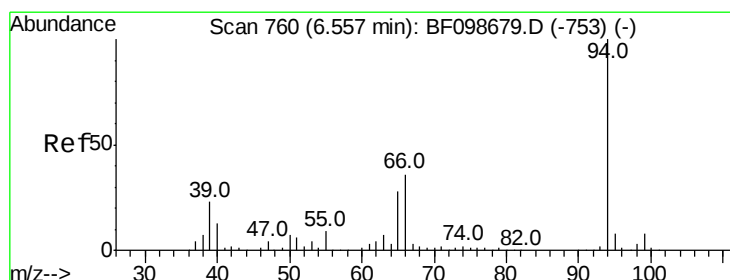
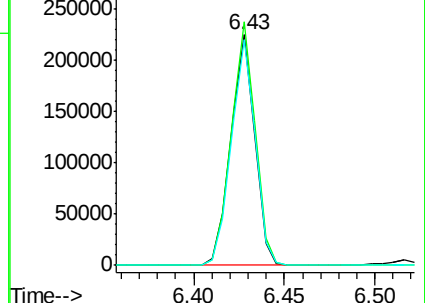
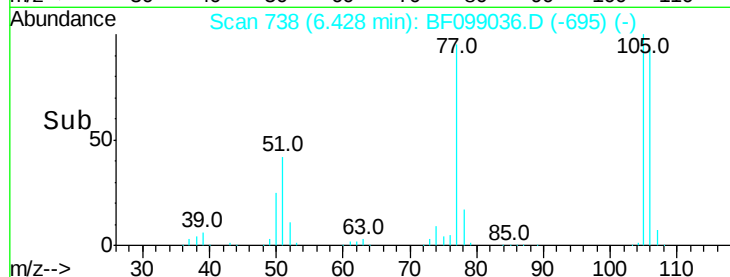
106 97.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.469 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

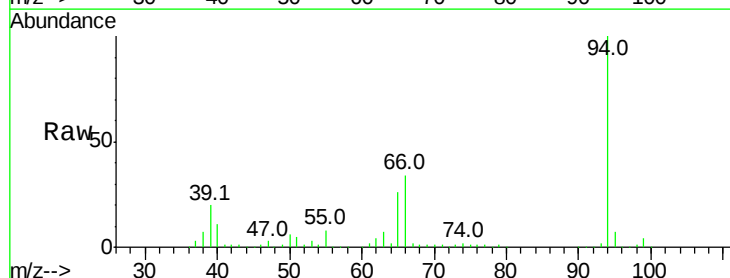
Tgt Ion: 94 Resp: 442107

Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

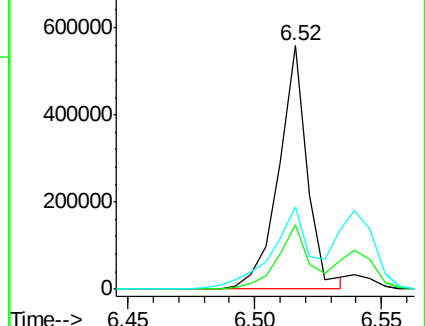
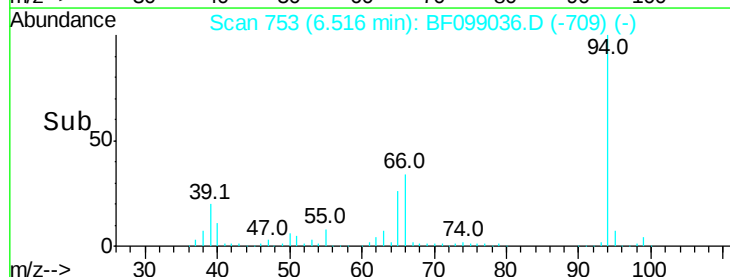
66 34.0 16.2 56.2

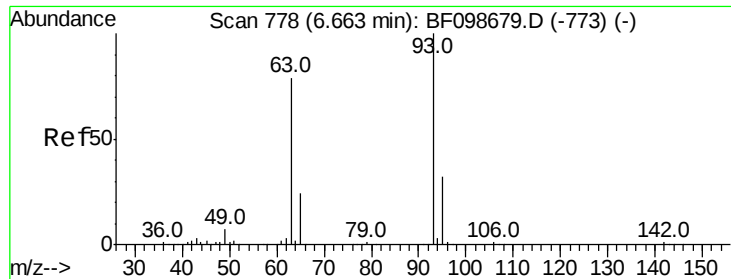


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

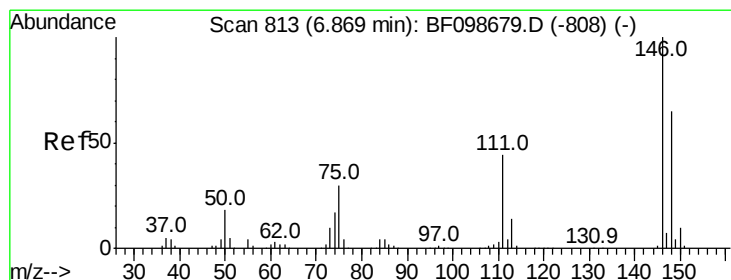
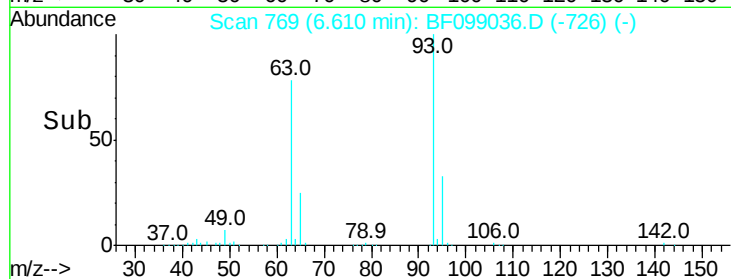
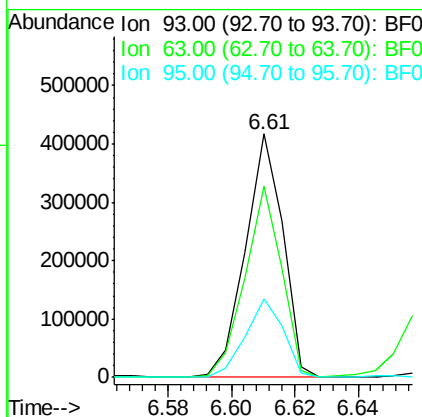
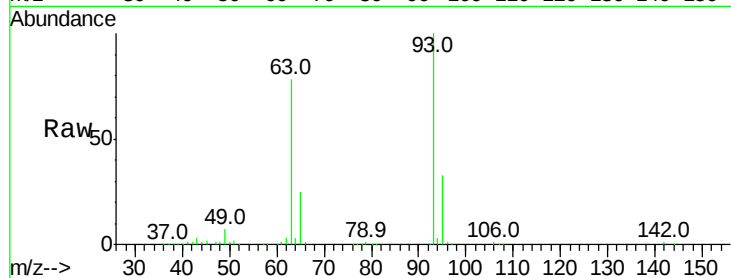




#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.121 ng  
 RT: 6.61 min Scan# 769  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

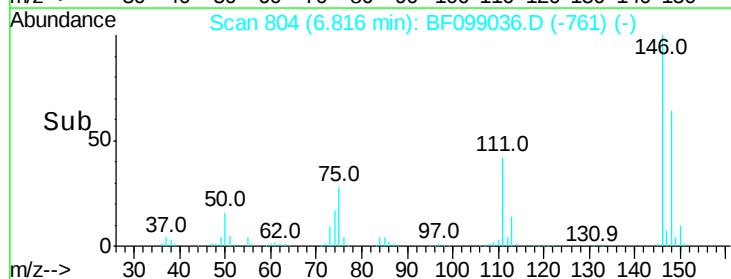
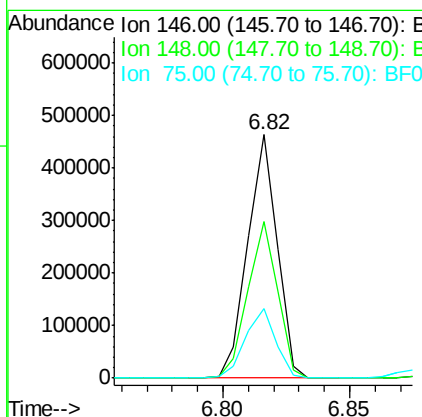
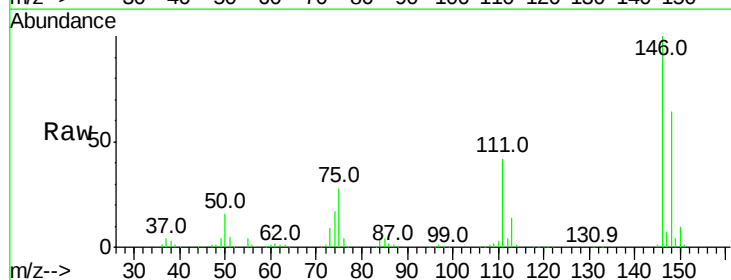
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

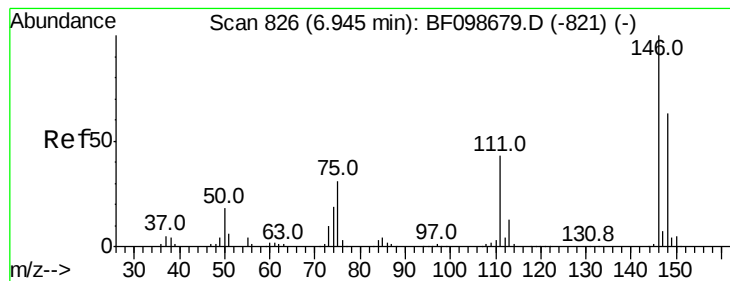
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 340814 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 78.3  | 58.6  | 98.6   |
| 95       | 32.5  | 11.8  | 51.8   |



#12  
 1,3-Dichlorobenzene  
 Concen: 40.954 ng  
 RT: 6.82 min Scan# 804  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 375335 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.5  | 51.8  | 77.8   |
| 75       | 28.4  | 24.2  | 36.4   |





#13

1,4-Dichlorobenzene

Concen: 41.602 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

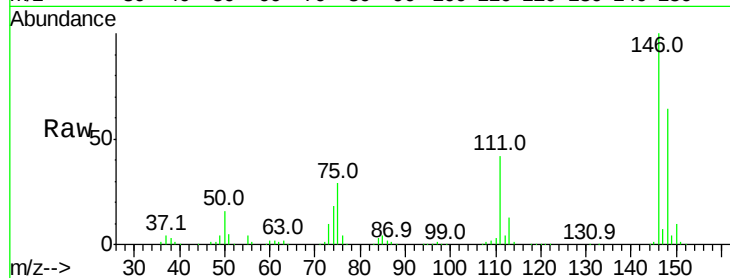
Tot Ion:146 Resp: 387917

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

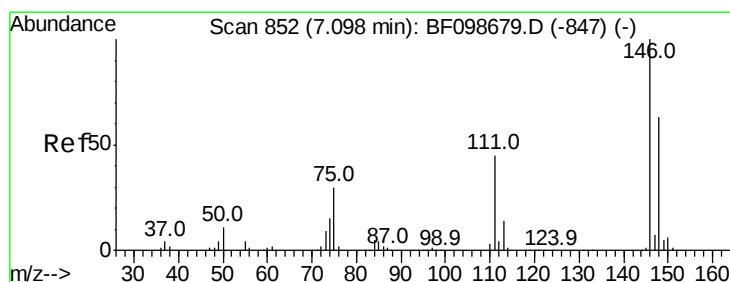
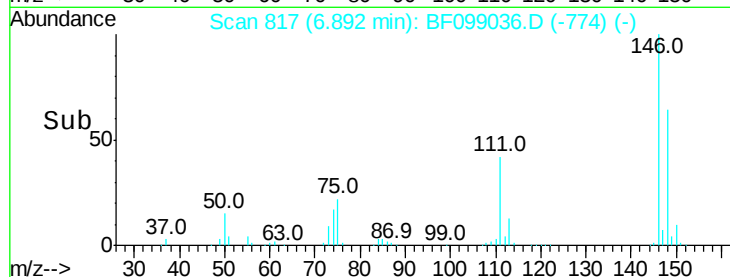
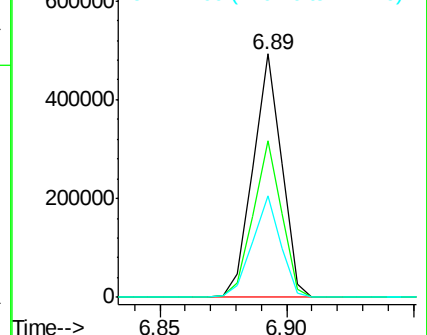
111 41.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.525 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

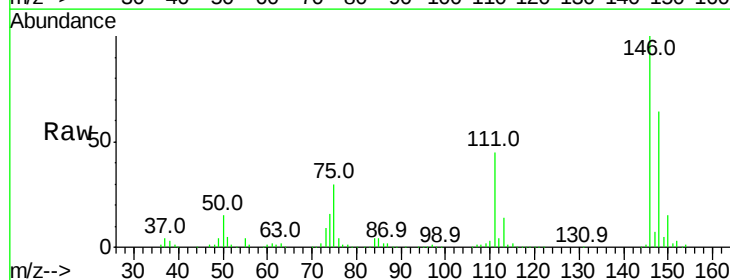
Tgt Ion:146 Resp: 357778

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

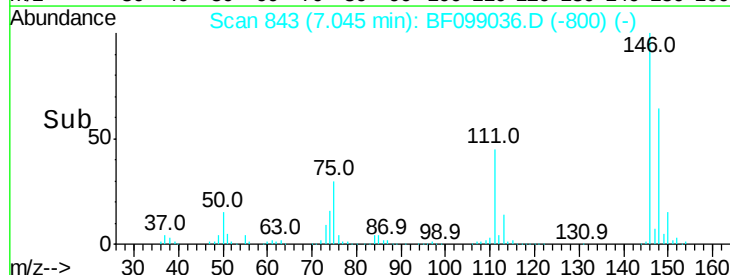
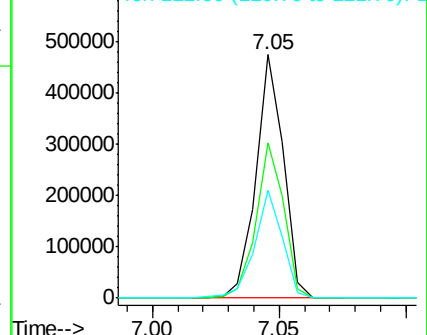
111 44.5 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.950 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

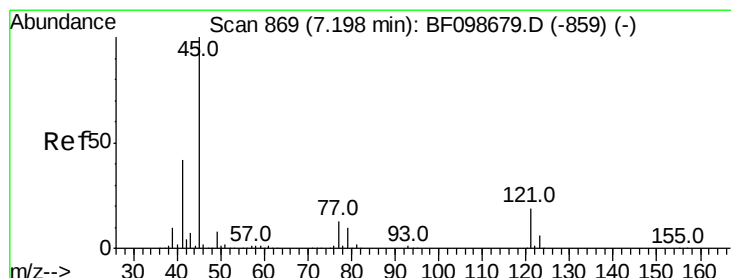
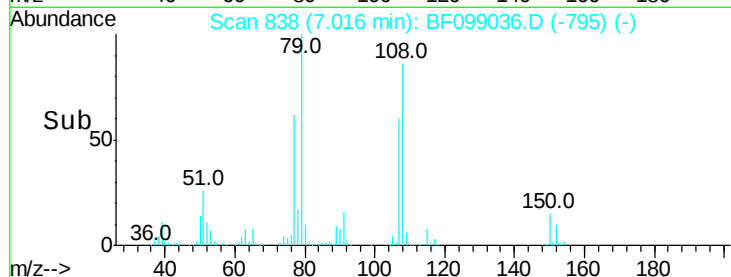
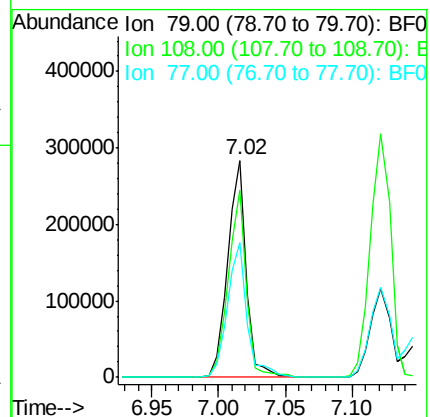
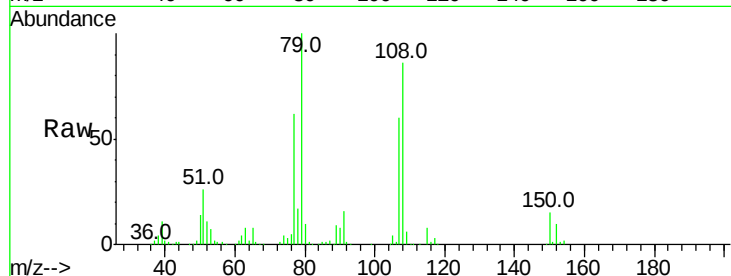
Tot Ion: 79 Resp: 279378

Ion Ratio Lower Upper

79 100

108 86.3 65.1 97.7

77 62.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.927 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

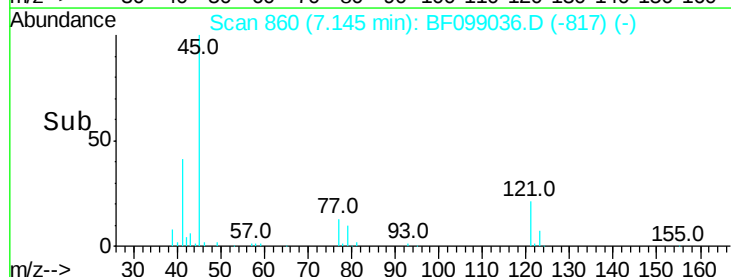
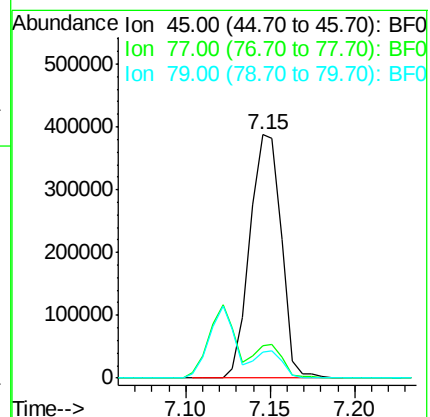
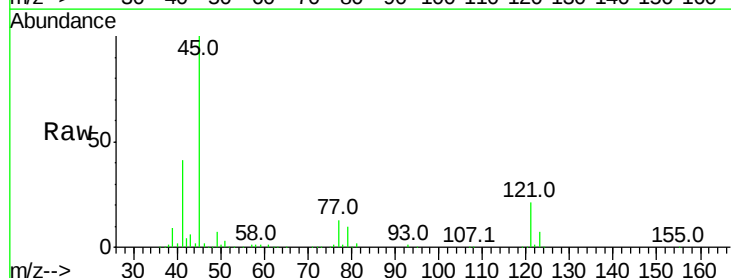
Tgt Ion: 45 Resp: 502669

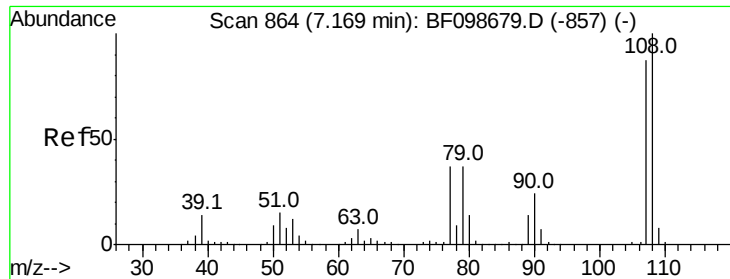
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.9

79 10.5 0.0 29.6

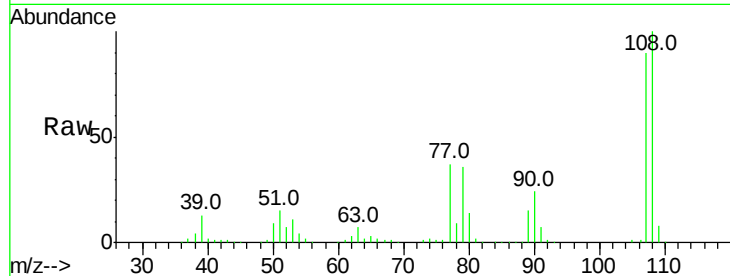




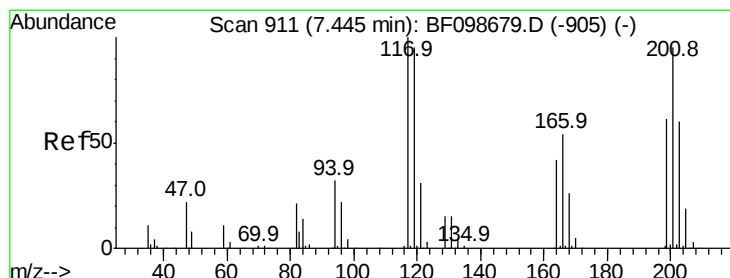
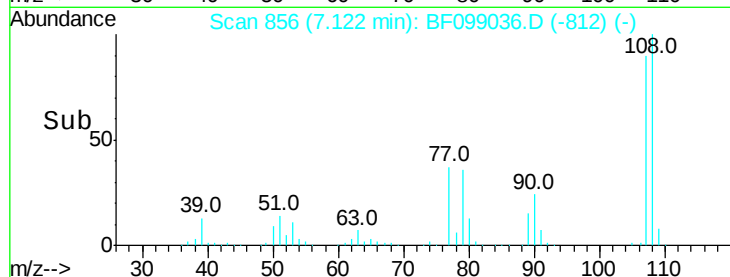
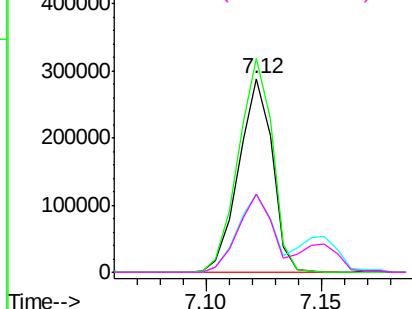
#17  
 2-Methylphenol  
 Concen: 41.036 ng  
 RT: 7.12 min Scan# 856  
 Delta R.T. -0.04 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:107 Resp: 293834  
 Ion Ratio Lower Upper  
 107 100  
 108 110.5 91.7 137.5  
 77 40.7 33.8 50.8  
 79 40.2 33.8 50.8

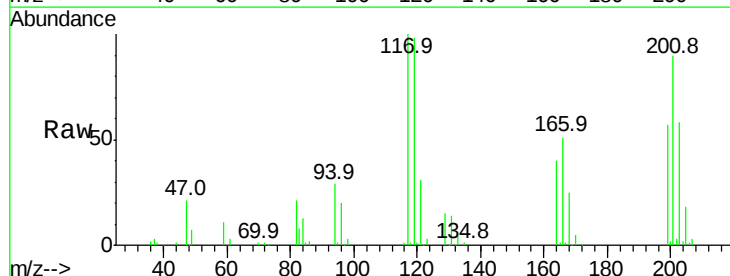


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BF0  
 Ion 79.00 (78.70 to 79.70): BF0

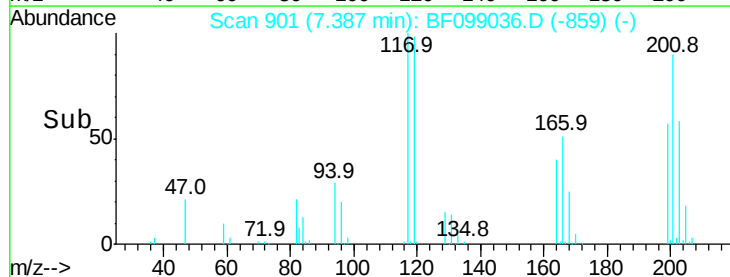
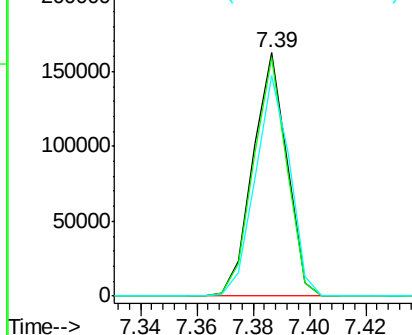


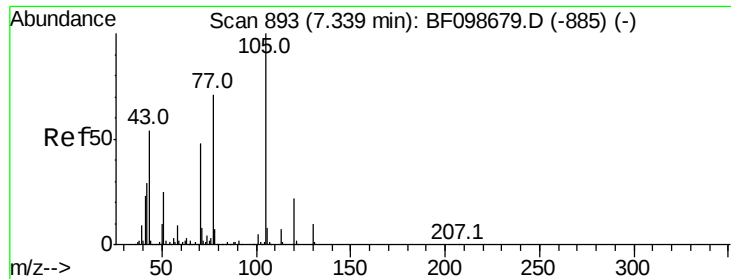
#18  
 Hexachloroethane  
 Concen: 40.548 ng  
 RT: 7.39 min Scan# 901  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:117 Resp: 135902  
 Ion Ratio Lower Upper  
 117 100  
 119 98.0 75.8 113.8  
 201 90.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E  
 Ion 119.00 (118.70 to 119.70): E  
 Ion 201.00 (200.70 to 201.70): E

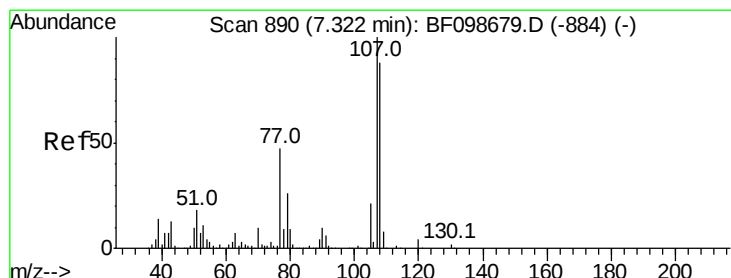
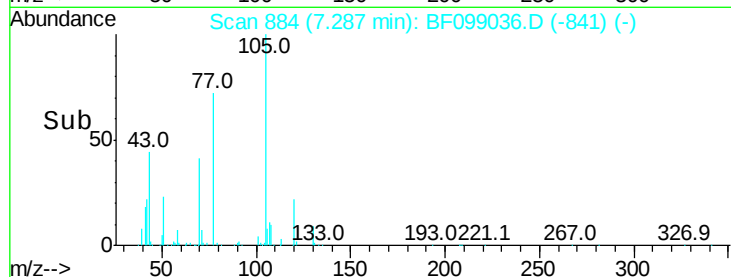
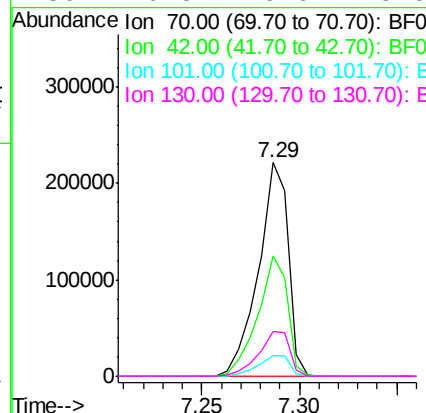
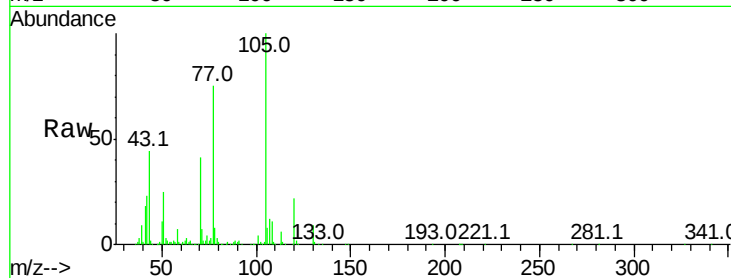




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.457 ng  
RT: 7.29 min Scan# 884  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

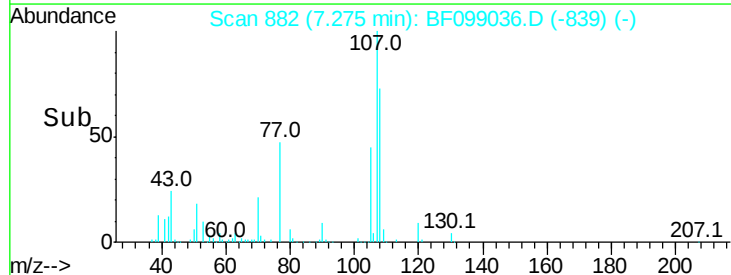
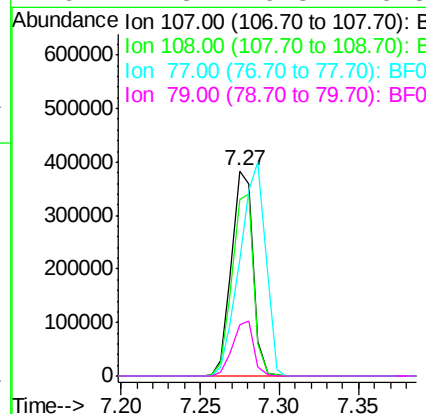
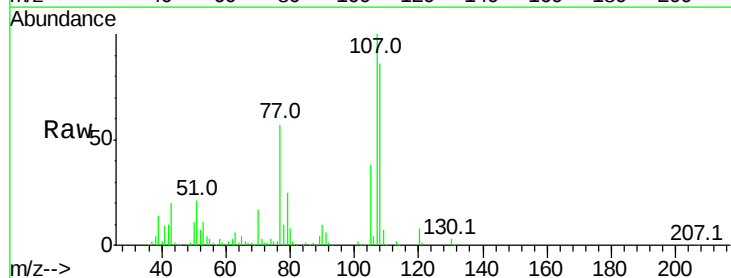
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

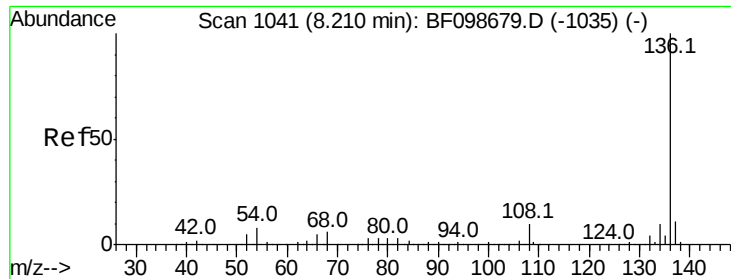
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 234059 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.5  | 47.5  | 71.3   |
| 101      | 9.9   | 7.4   | 11.2   |
| 130      | 20.8  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 40.039 ng  
RT: 7.27 min Scan# 882  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 362690 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.8  | 68.2  | 108.2  |
| 77       | 56.5  | 26.7  | 66.7   |
| 79       | 24.8  | 6.3   | 46.3   |

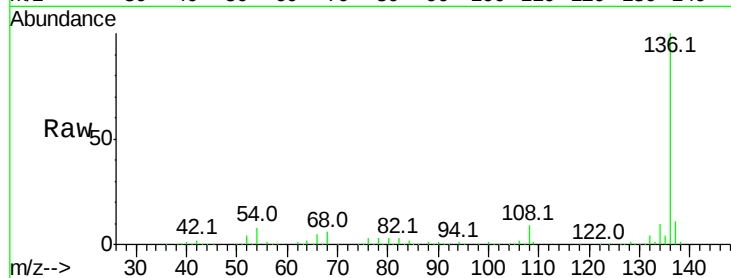




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 503850 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 8.9   | 13.3   |
| 54       | 8.0   | 6.6   | 9.8    |
| 68       | 6.4   | 5.0   | 7.4    |

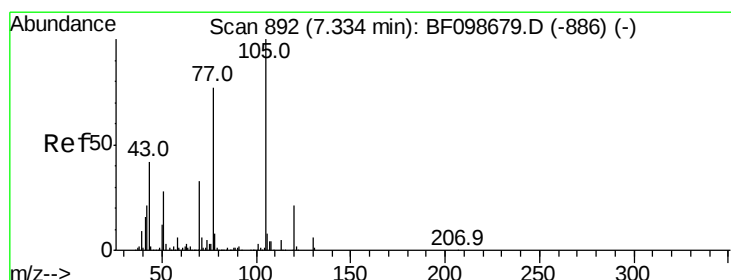
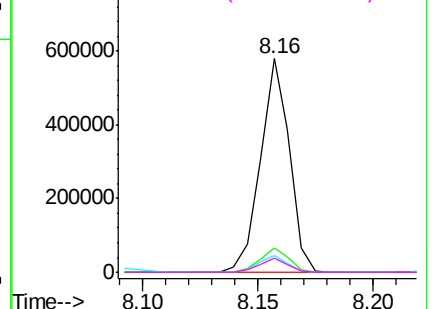
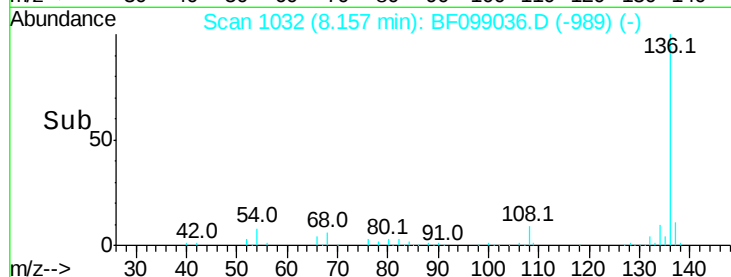


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

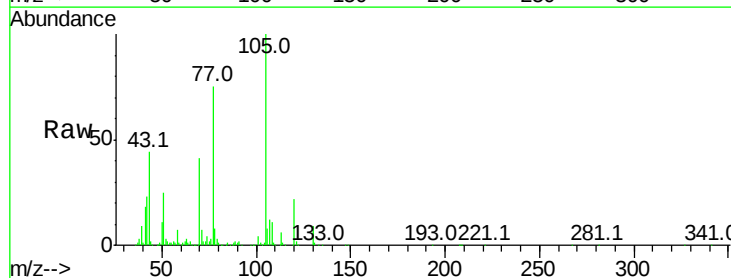
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 39.850 ng  
RT: 7.29 min Scan# 884  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 486470 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.9   | 4.4   | 6.6#   |
| 51       | 24.7  | 22.3  | 33.5   |
| 120      | 21.7  | 16.9  | 25.3   |

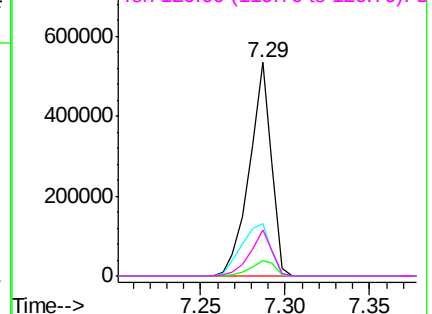
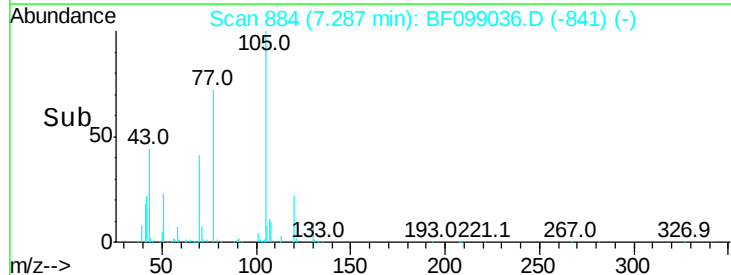


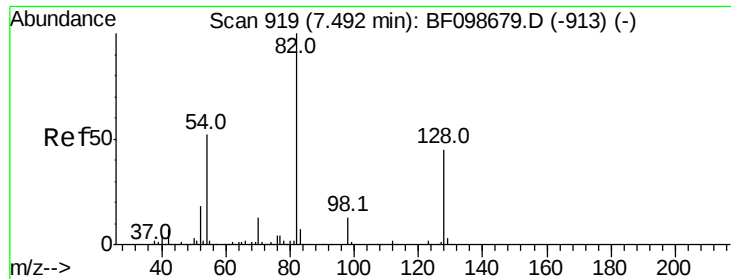
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

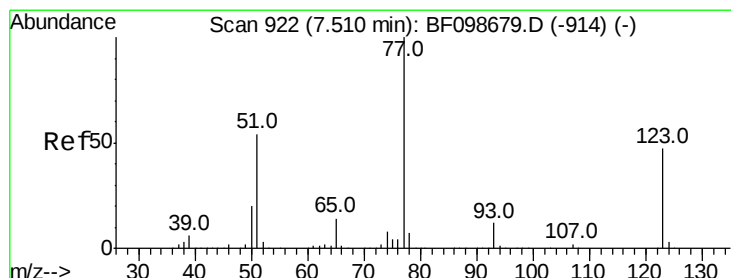
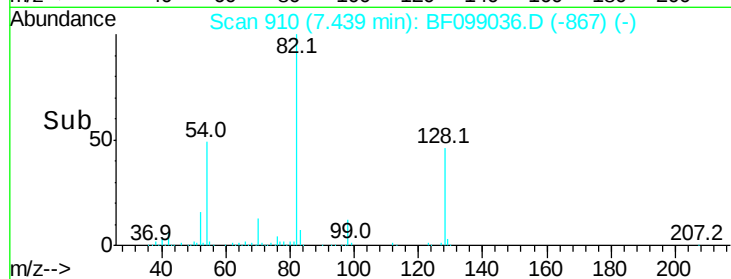
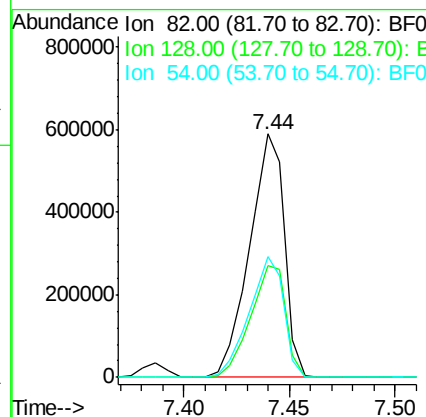
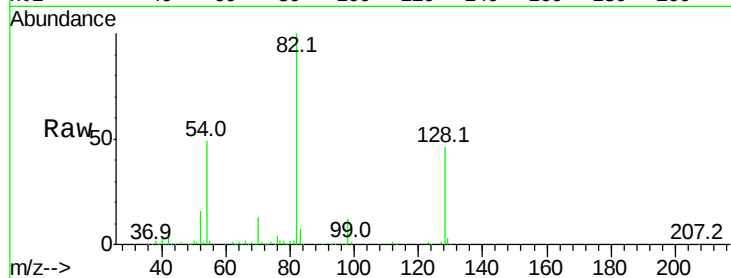




#23  
 Nitrobenzene-d5  
 Concen: 85.866 ng  
 RT: 7.44 min Scan# 910  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

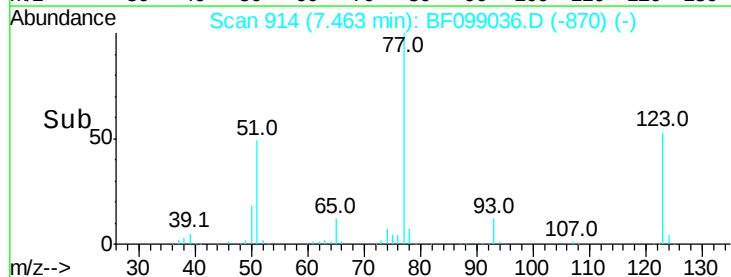
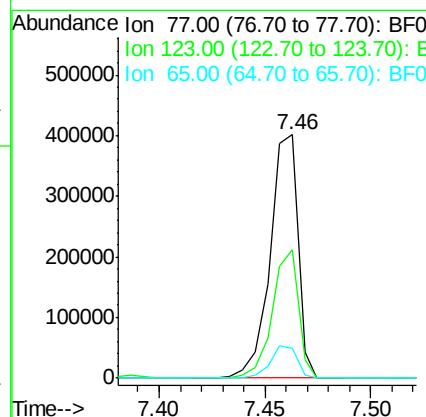
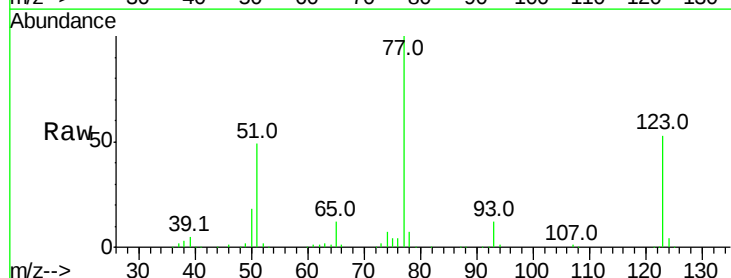
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

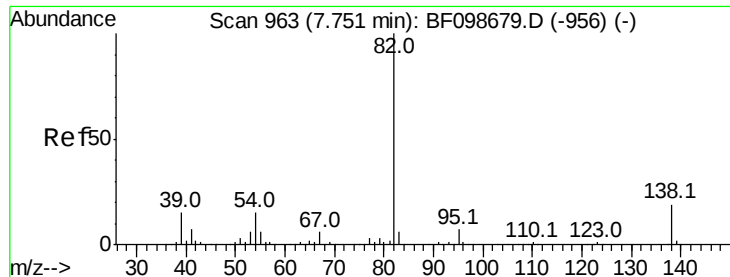
Tot Ion: 82 Resp: 674623  
 Ion Ratio Lower Upper  
 82 100  
 128 45.8 36.1 54.1  
 54 49.3 41.4 62.2



#24  
 Nitrobenzene  
 Concen: 41.477 ng  
 RT: 7.46 min Scan# 914  
 Delta R.T. -0.04 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion: 77 Resp: 369659  
 Ion Ratio Lower Upper  
 77 100  
 123 52.9 37.9 56.9  
 65 12.4 11.0 16.4





#25

Isophorone

Concen: 40.401 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

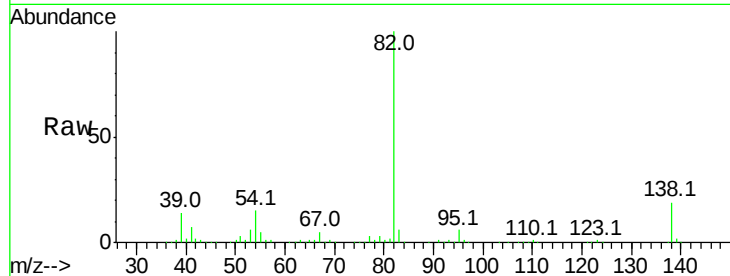
Tot Ion: 82 Resp: 656259

Ion Ratio Lower Upper

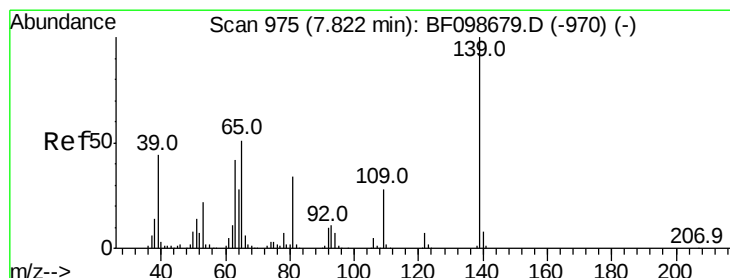
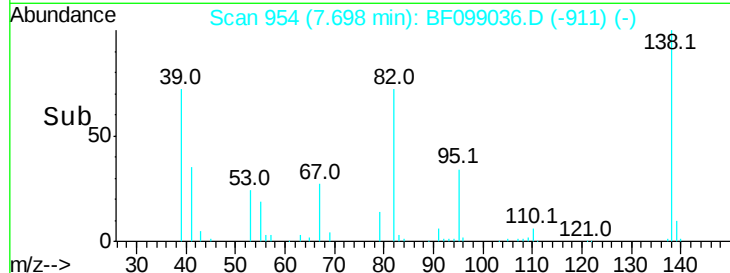
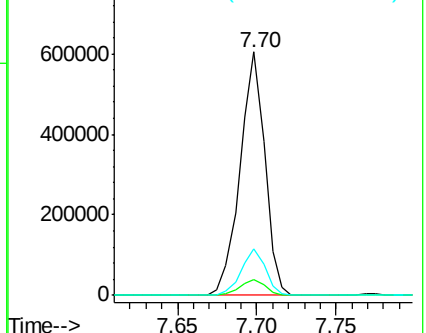
82 100

95 6.5 5.2 7.8

138 18.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.964 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

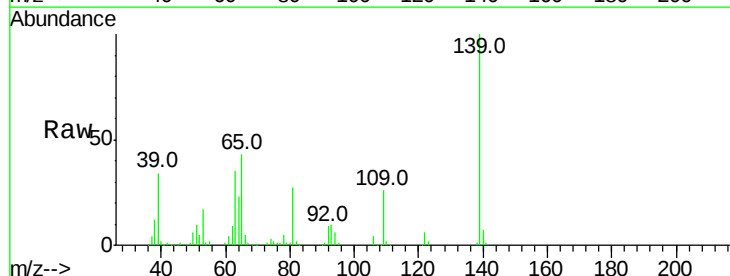
Tgt Ion: 139 Resp: 201276

Ion Ratio Lower Upper

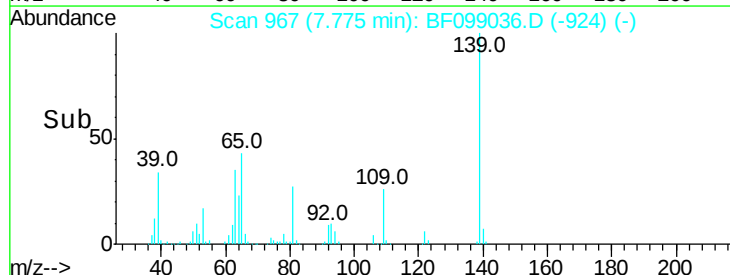
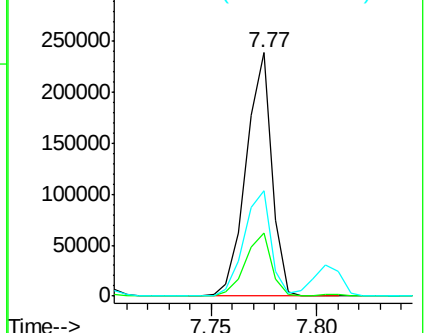
139 100

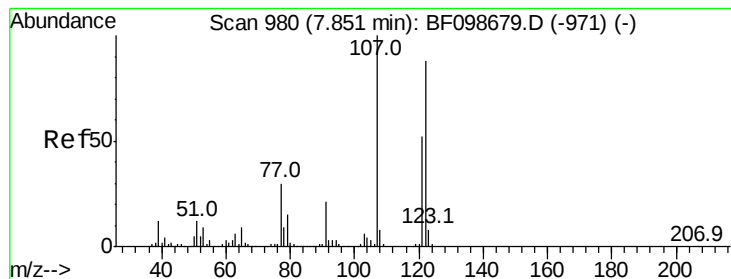
109 25.7 22.7 34.1

65 43.2 40.5 60.7



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

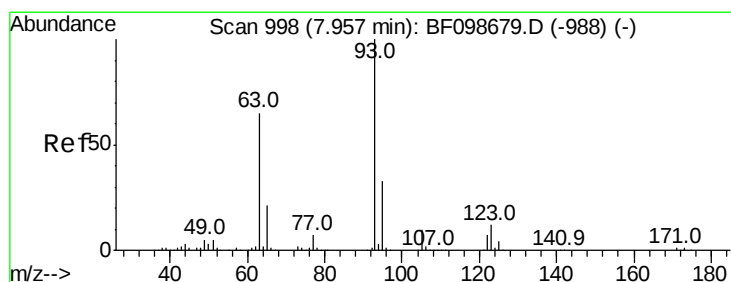
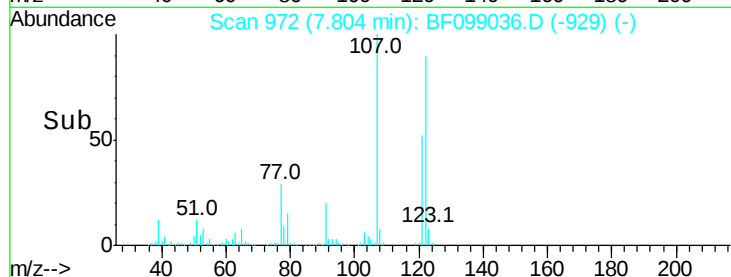
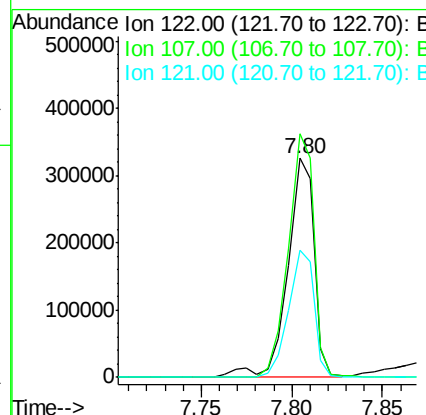
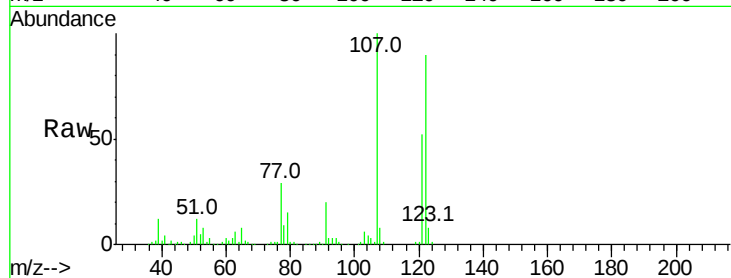




#27  
 2,4-Dimethylphenol  
 Concen: 41.238 ng  
 RT: 7.80 min Scan# 972  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

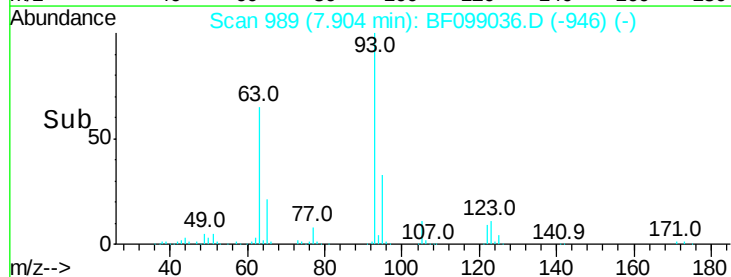
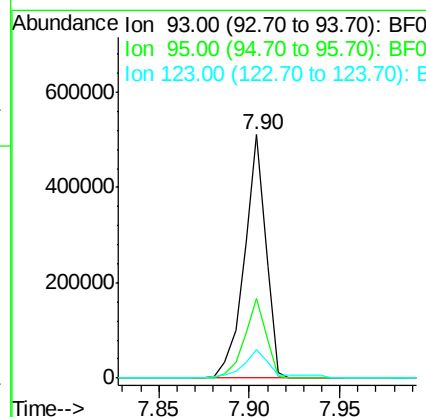
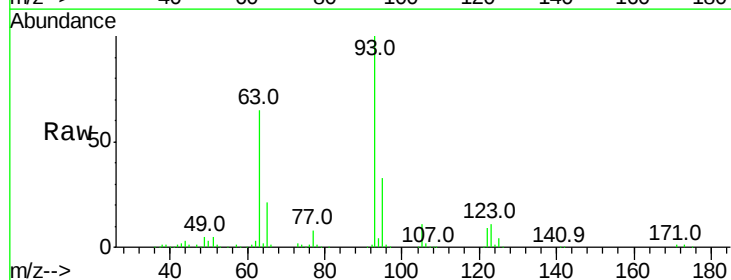
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

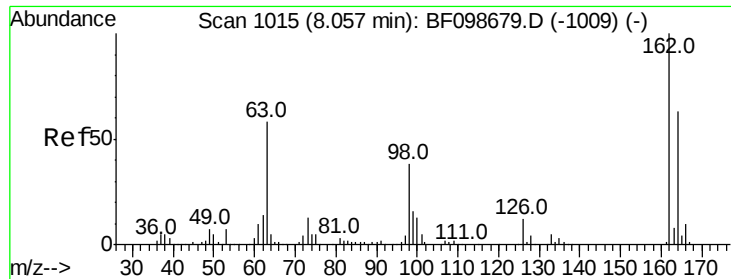
Tot Ion:122 Resp: 333770  
 Ion Ratio Lower Upper  
 122 100  
 107 111.3 91.2 136.8  
 121 58.0 47.2 70.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.249 ng  
 RT: 7.90 min Scan# 989  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion: 93 Resp: 417553  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.3 39.5  
 123 11.5 9.8 14.6

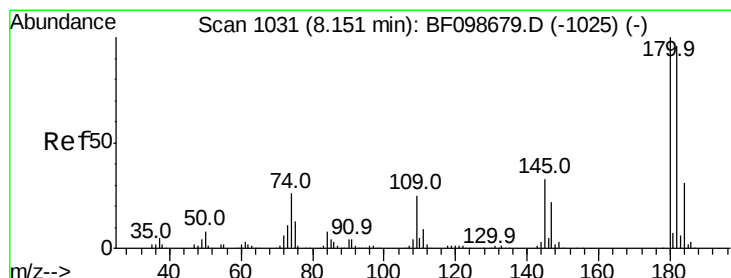
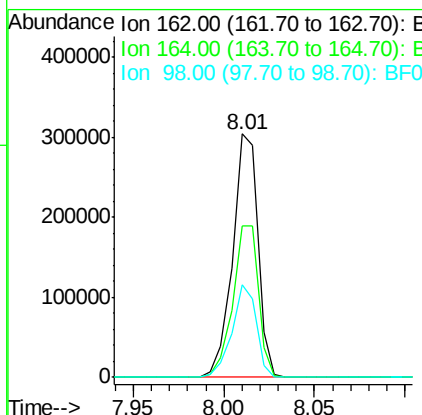
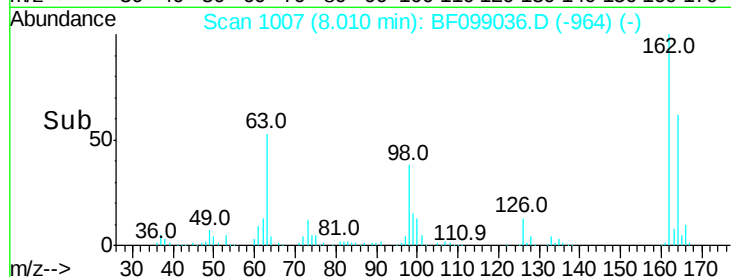
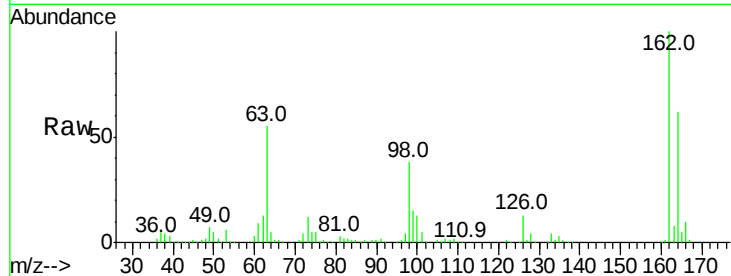




#29  
 2,4-Dichlorophenol  
 Concen: 42.698 ng  
 RT: 8.01 min Scan# 1007  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

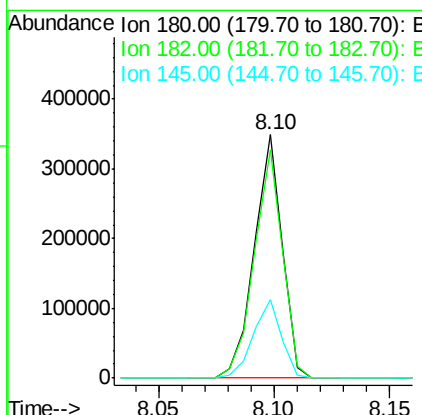
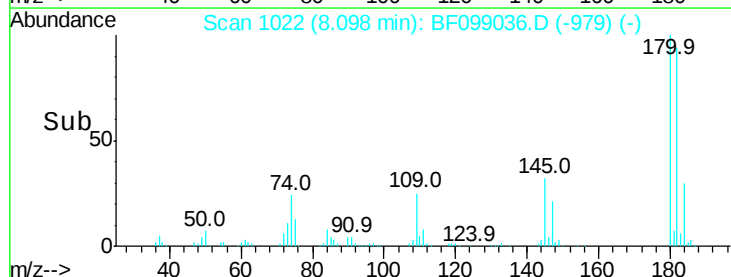
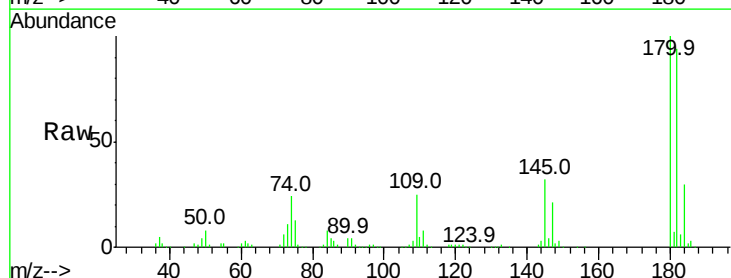
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

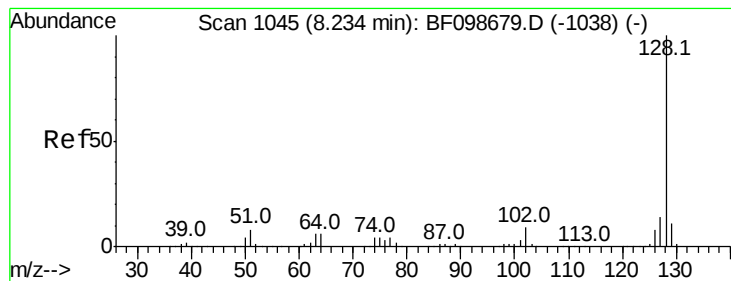
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.2  | 42.7  | 82.7  |
| 98      | 38.1  | 18.1  | 58.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.573 ng  
 RT: 8.10 min Scan# 1022  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 76.8  | 115.2 |
| 145     | 32.3  | 26.5  | 39.7  |





#31

Naphthalene

Concen: 41.701 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

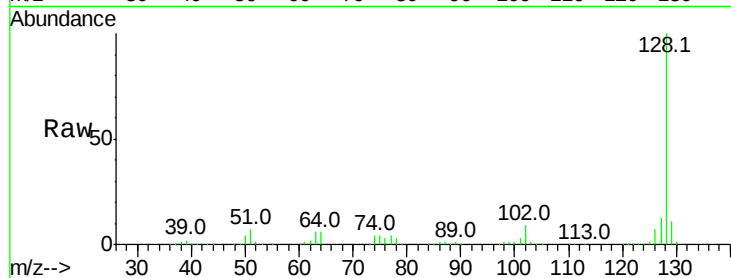
Tot Ion:128 Resp: 986808

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

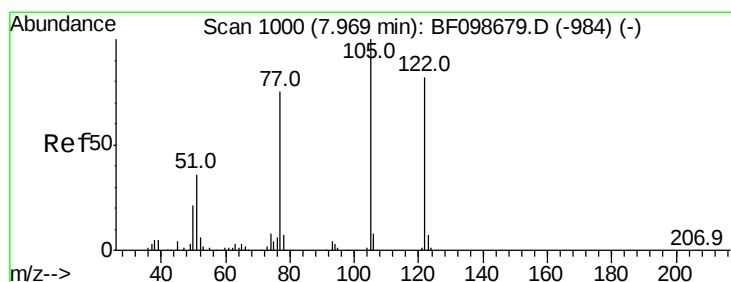
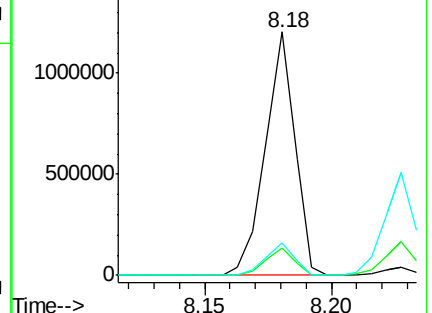
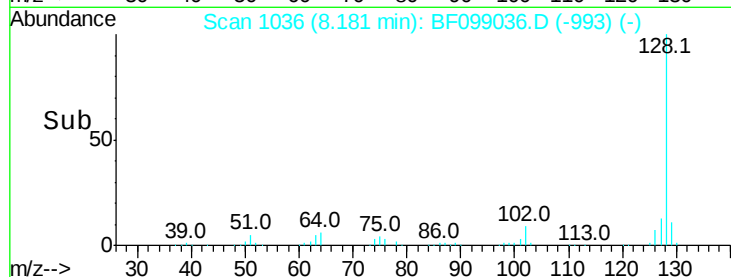
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.778 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.04 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

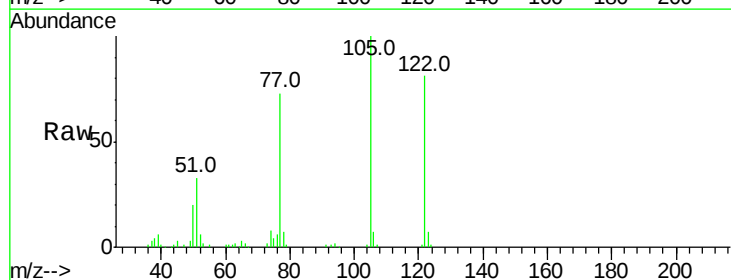
Tgt Ion:122 Resp: 264457

Ion Ratio Lower Upper

122 100

105 123.5 101.1 141.1

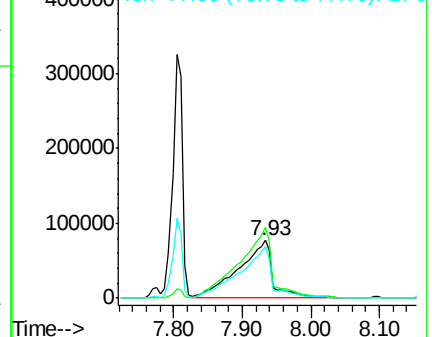
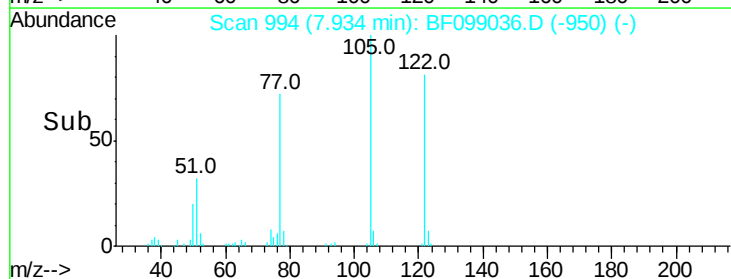
77 89.7 70.7 110.7

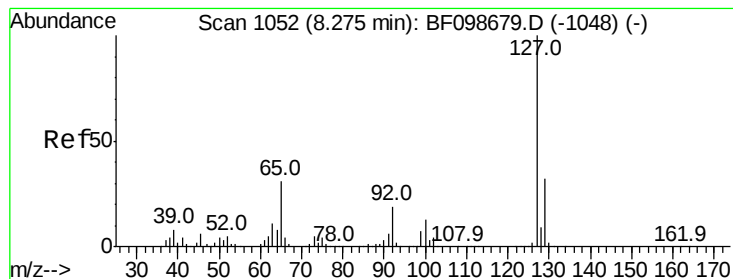


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.924 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 414290

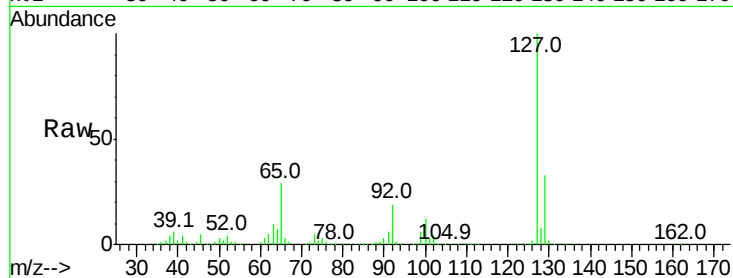
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 29.0 25.0 37.4

92 18.6 15.2 22.8

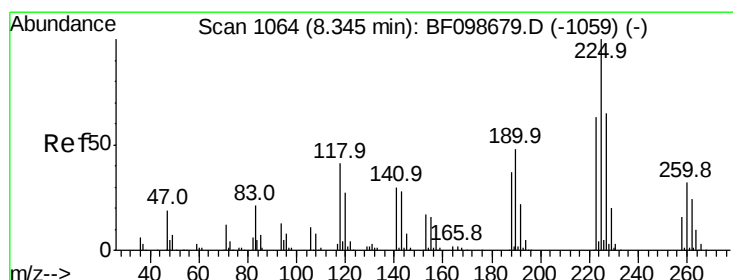
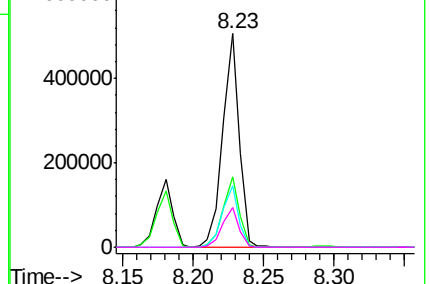
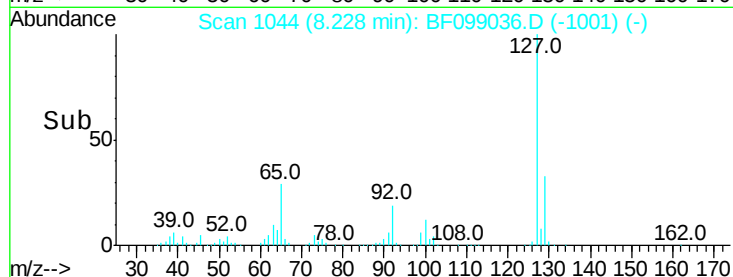


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.715 ng

RT: 8.29 min Scan# 1055

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

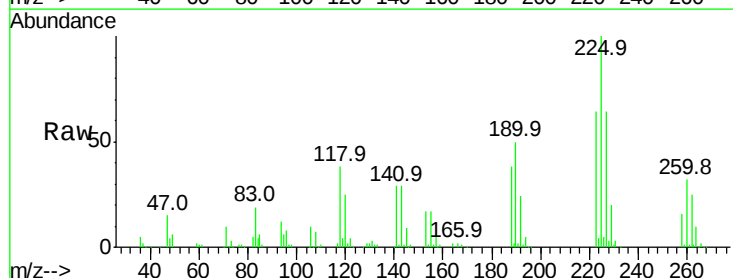
Tgt Ion:225 Resp: 149332

Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

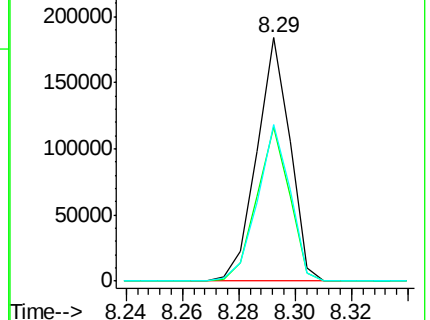
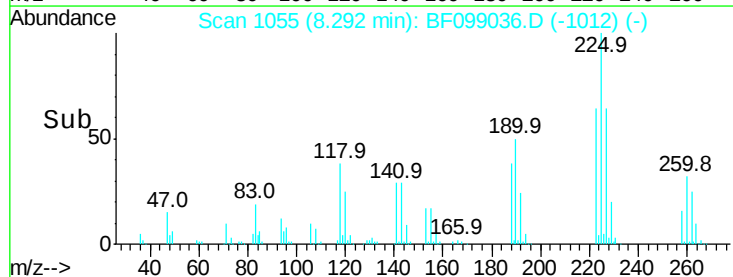
227 64.2 51.9 77.9

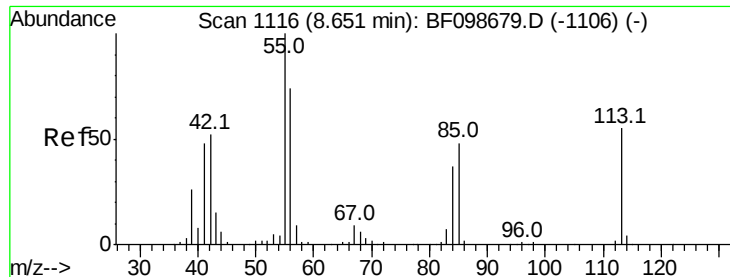


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

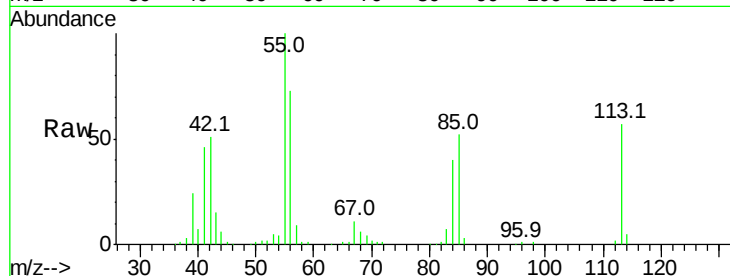




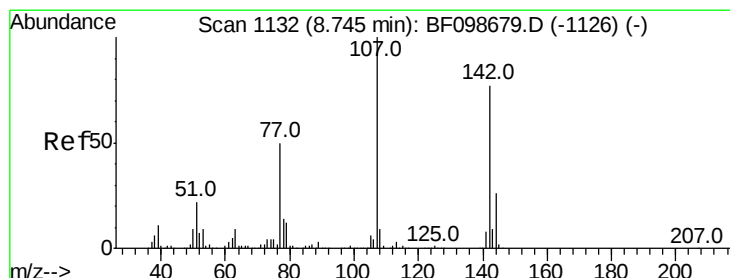
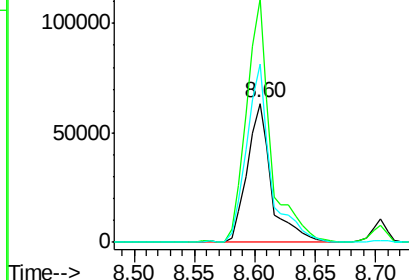
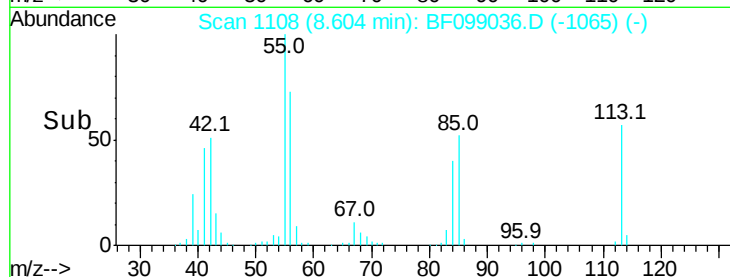
#35  
 Caprolactam  
 Concen: 39.901 ng  
 RT: 8.60 min Scan# 1108  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 88943  
 Ion Ratio Lower Upper  
 113 100  
 55 175.2 163.3 203.3  
 56 127.9 115.7 155.7

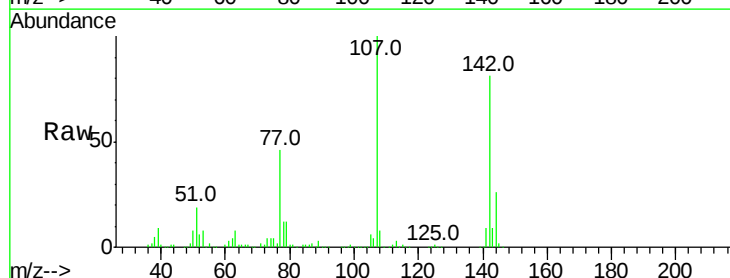


Abundance Ion 113.00 (112.70 to 113.70): E  
 150000  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

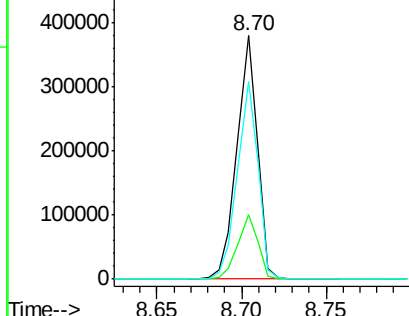
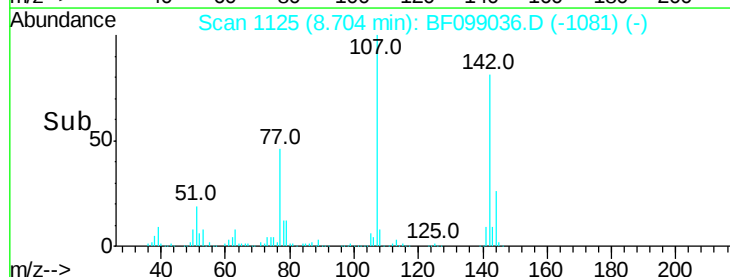


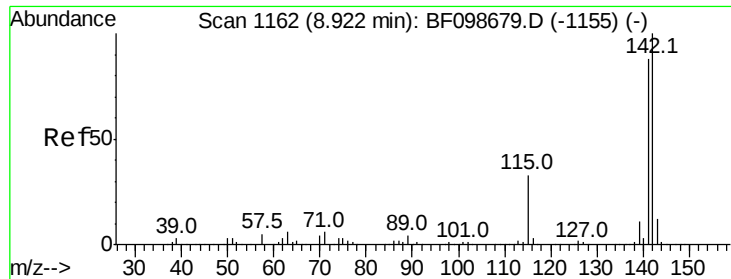
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.857 ng  
 RT: 8.70 min Scan# 1125  
 Delta R.T. -0.04 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:107 Resp: 319117  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.5 30.7  
 142 81.0 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E  
 500000  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

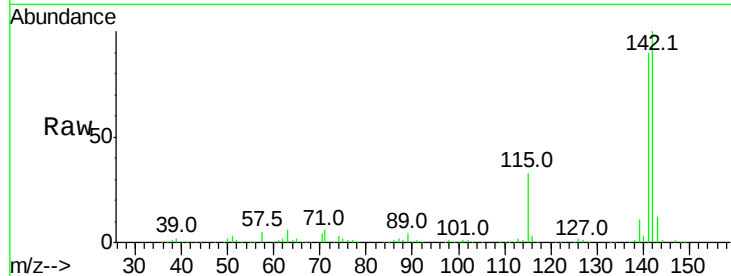




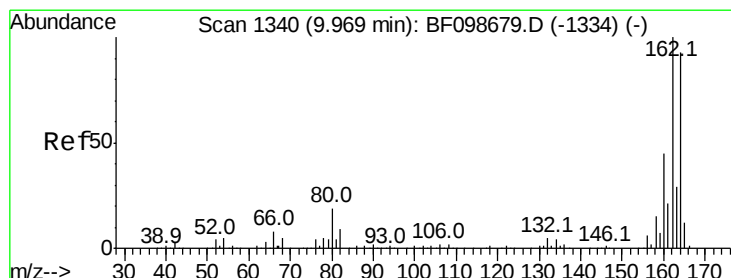
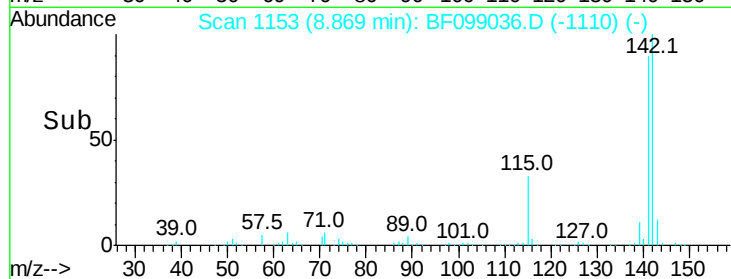
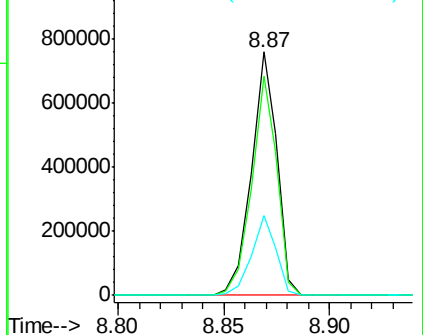
#37  
 2-Methylnaphthalene  
 Concen: 41.335 ng  
 RT: 8.87 min Scan# 1153  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:142 Resp: 635882  
 Ion Ratio Lower Upper  
 142 100  
 141 90.2 70.8 106.2  
 115 32.6 26.1 39.1

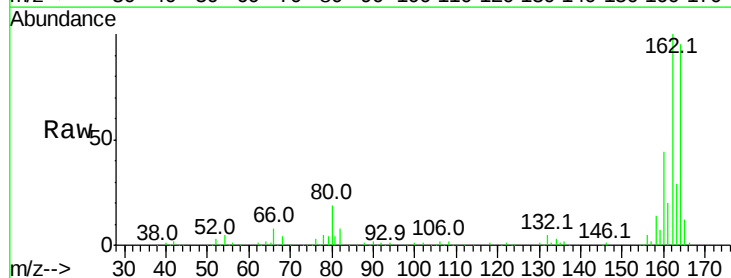


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

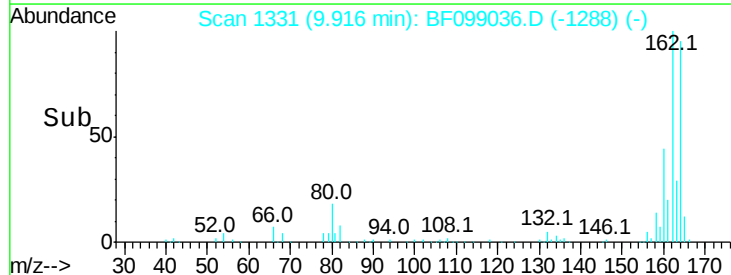
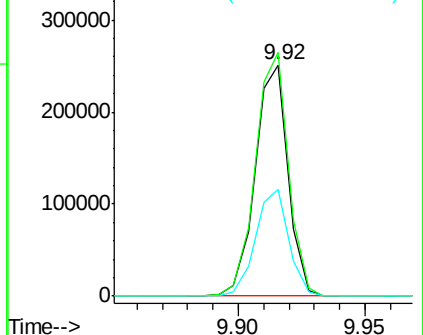


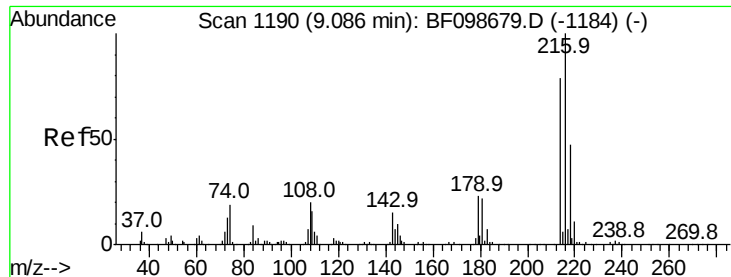
#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.92 min Scan# 1331  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:164 Resp: 225259  
 Ion Ratio Lower Upper  
 164 100  
 162 105.3 86.1 129.1  
 160 46.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

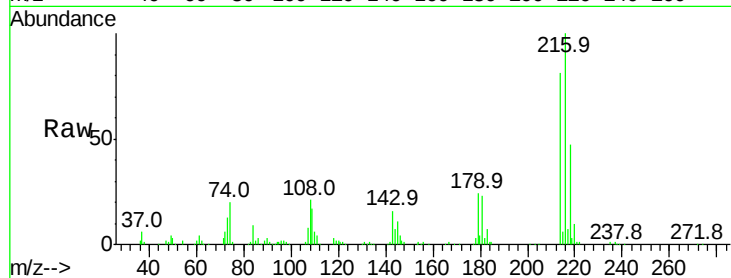




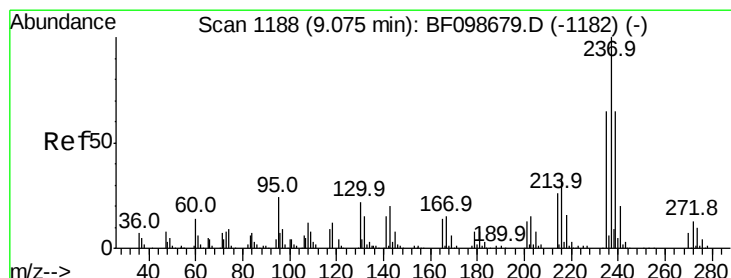
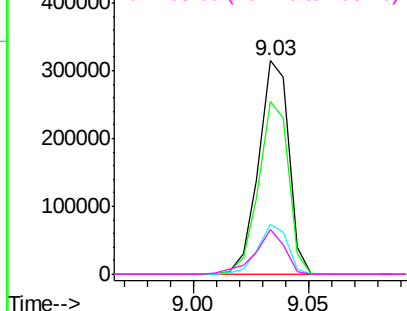
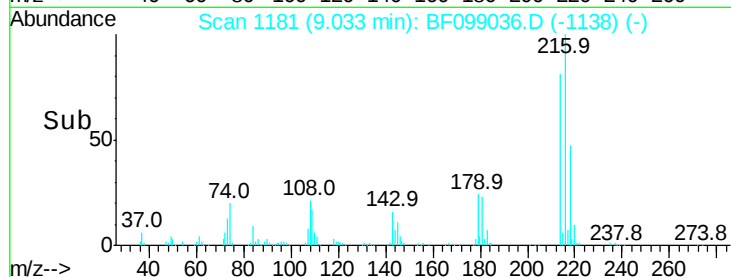
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.970 ng  
 RT: 9.03 min Scan# 1181  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 288667 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 80.1  | 63.0  | 94.4   |
| 179      | 22.9  | 18.1  | 27.1   |
| 108      | 20.7  | 17.2  | 25.8   |

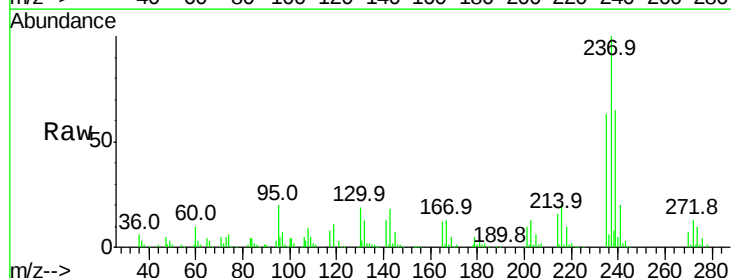


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

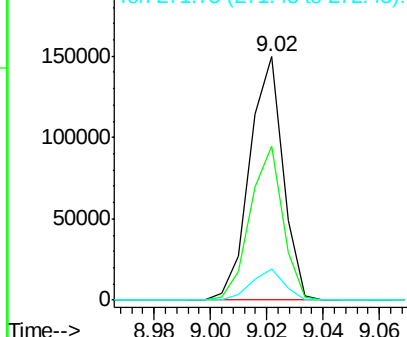
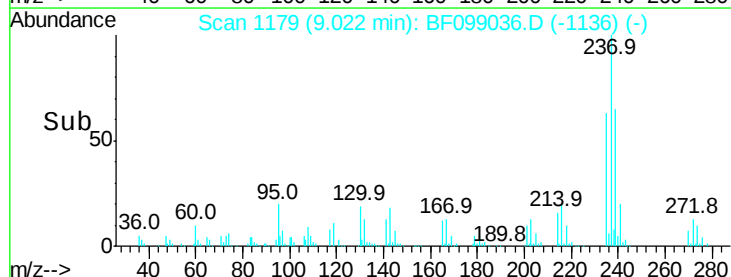


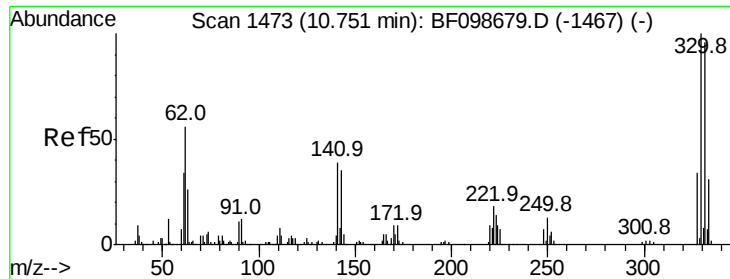
#40  
 Hexachlorocyclopentadiene  
 Concen: 39.853 ng  
 RT: 9.02 min Scan# 1179  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 122350 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.1  | 44.8  | 84.8   |
| 272      | 13.0  | 0.0   | 33.3   |



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

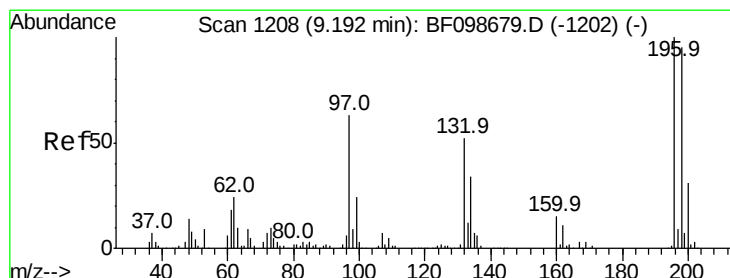
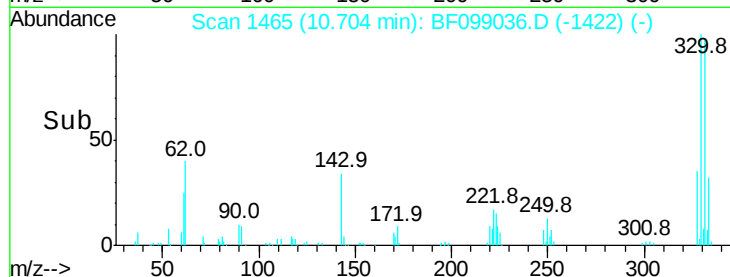
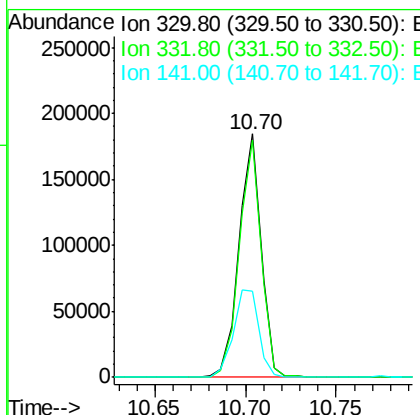
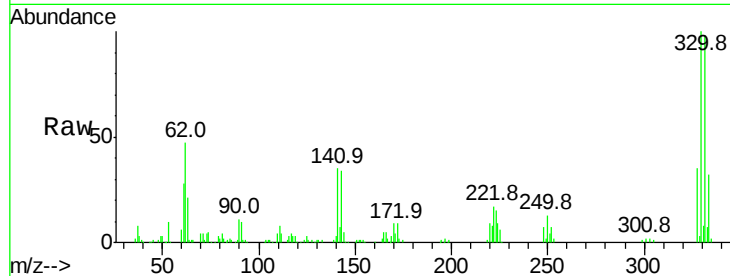




#41  
 2,4,6-Tribromophenol  
 Concen: 85.211 ng  
 RT: 10.70 min Scan# 1465  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

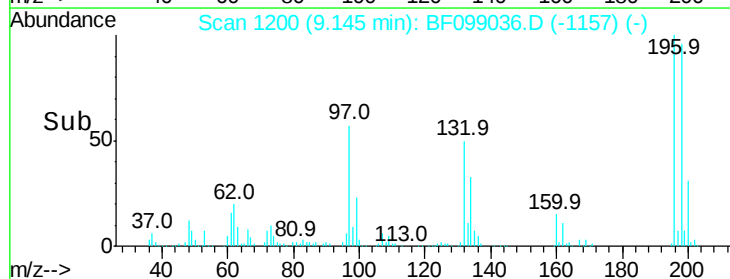
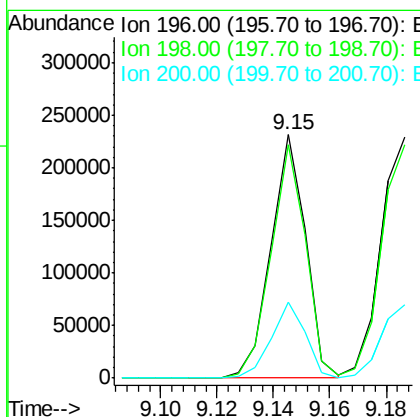
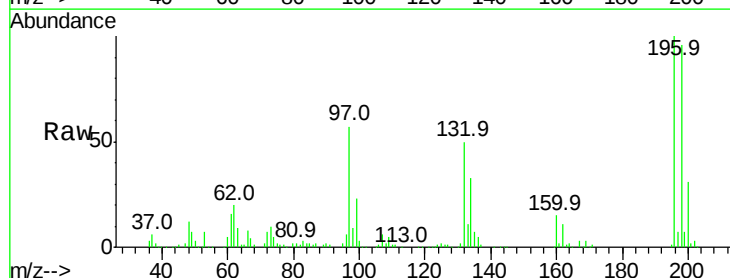
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.2  | 77.0  | 115.6 |
| 141     | 41.4  | 29.9  | 44.9  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.604 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 75.7  | 113.5 |
| 200     | 31.1  | 24.5  | 36.7  |

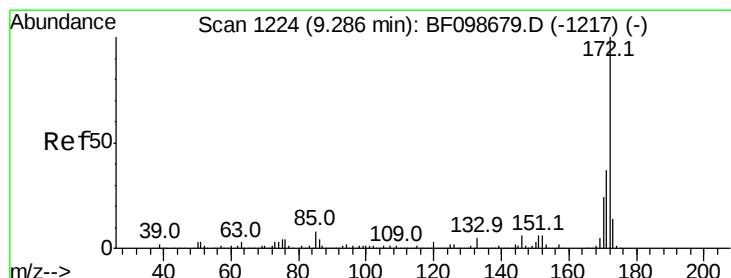
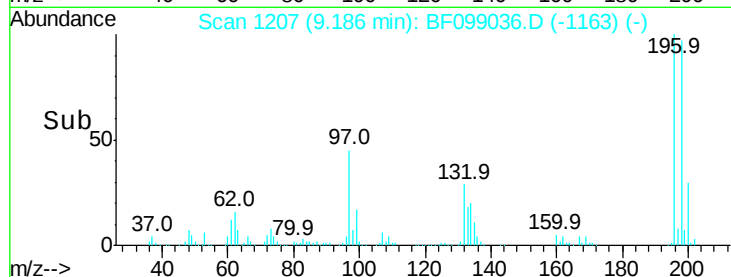
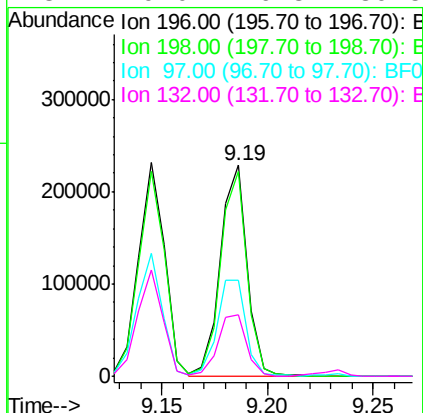
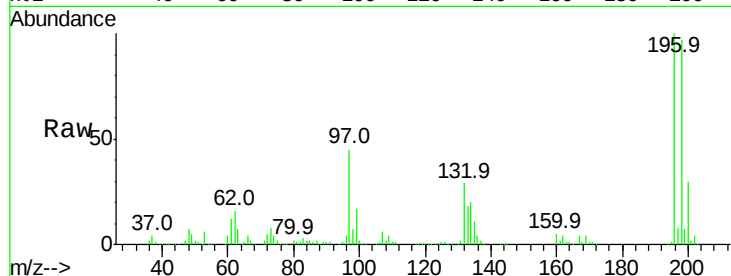




#43  
 2,4,5-Trichlorophenol  
 Concen: 42.111 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. -0.04 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

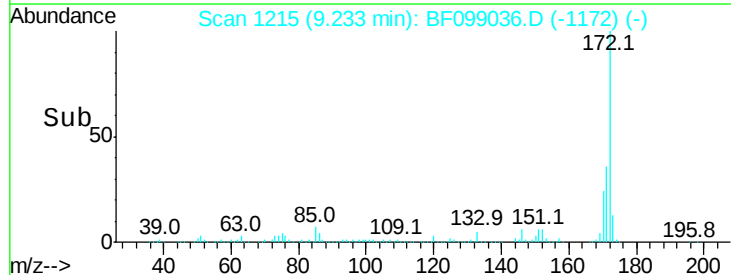
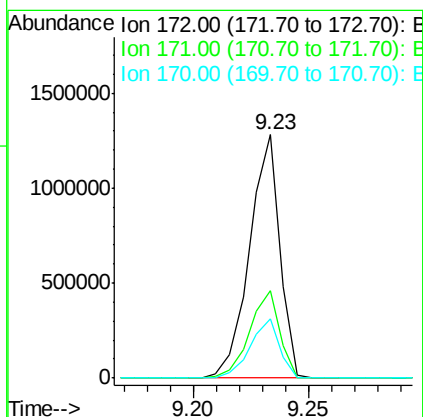
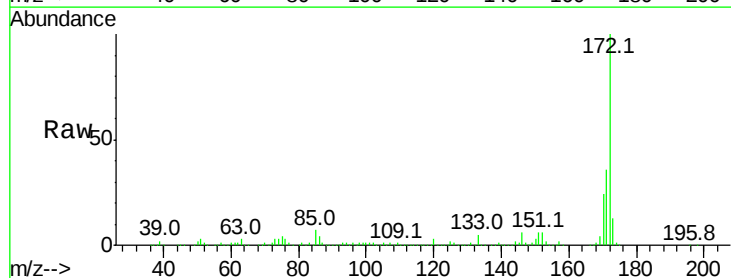
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

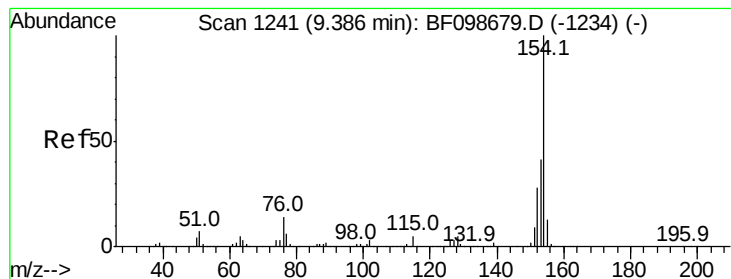
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 200061 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.9  | 74.6  | 112.0  |
| 97       | 45.4  | 42.9  | 64.3   |
| 132      | 29.0  | 26.3  | 39.5   |



#44  
 2-Fluorobiphenyl  
 Concen: 87.039 ng  
 RT: 9.23 min Scan# 1215  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1174441 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.0  | 29.7  | 44.5    |
| 170      | 24.3  | 19.6  | 29.4    |





#45

1,1'-Biphenyl

Concen: 42.178 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

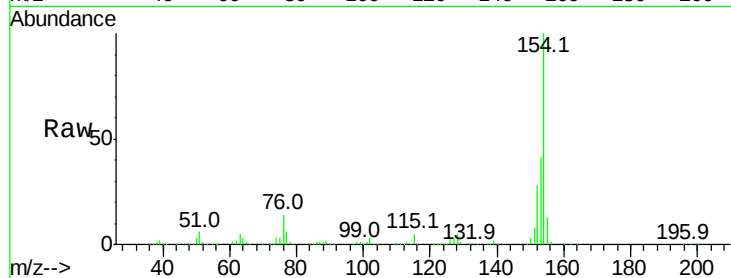
Tot Ion:154 Resp: 816558

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

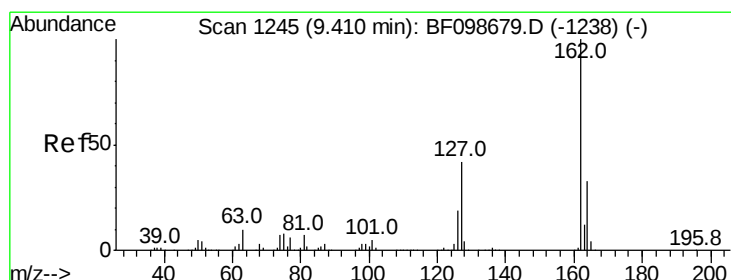
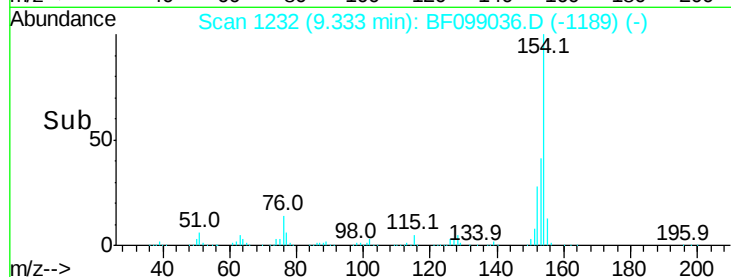
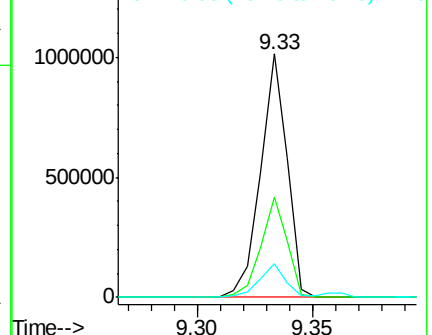
76 13.8 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.288 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

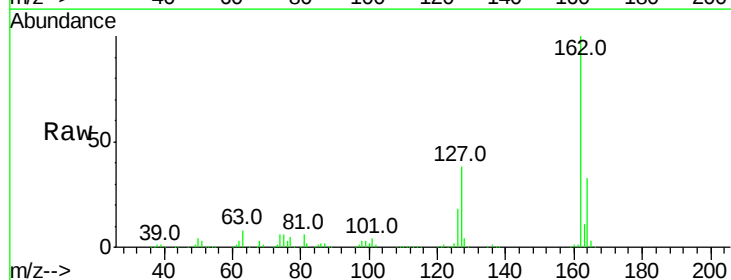
Tgt Ion:162 Resp: 614679

Ion Ratio Lower Upper

162 100

127 38.2 33.9 50.9

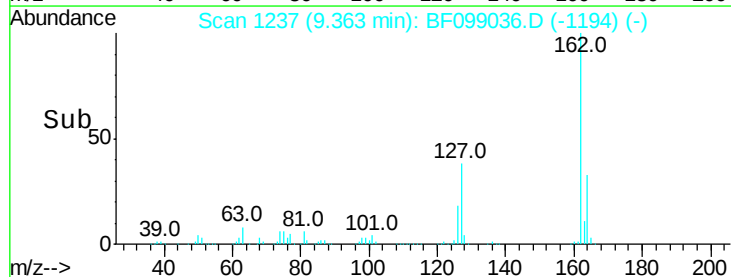
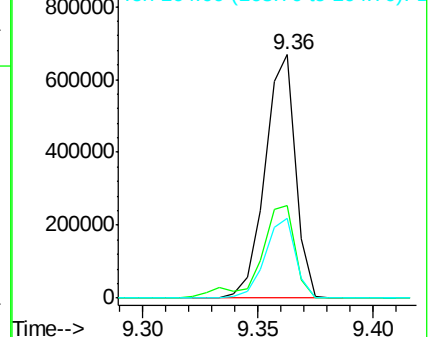
164 32.7 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

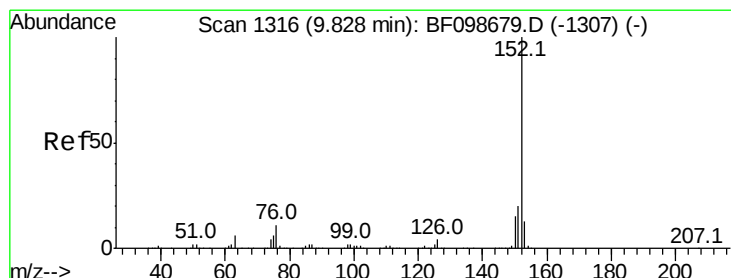
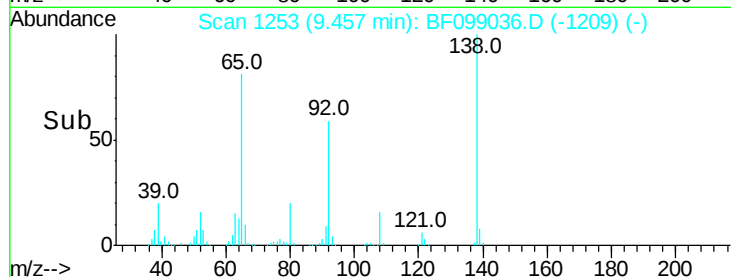
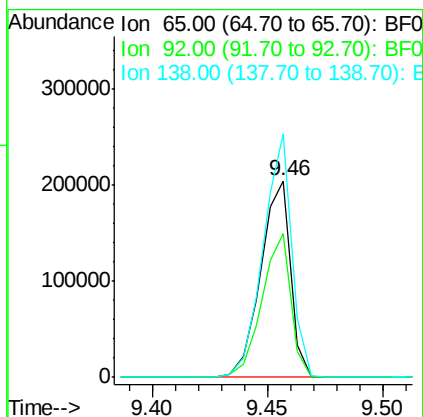
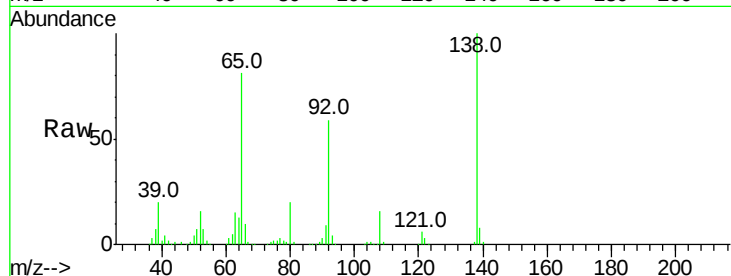




#47  
2-Nitroaniline  
Concen: 41.489 ng  
RT: 9.46 min Scan# 1253  
Delta R.T. -0.04 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

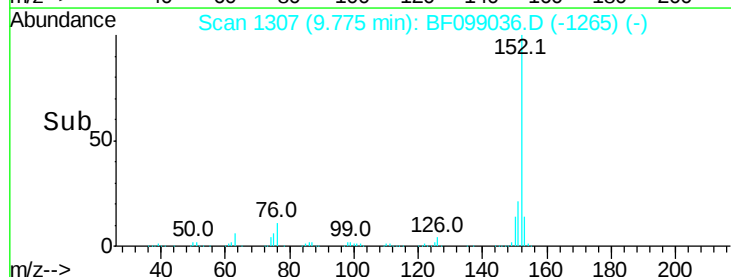
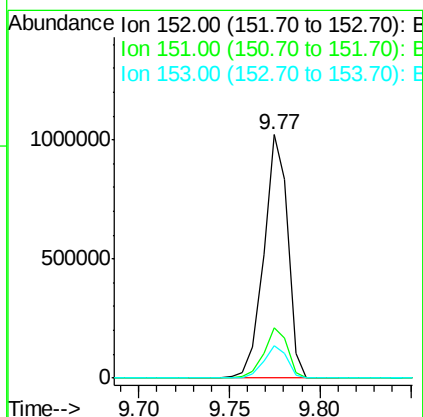
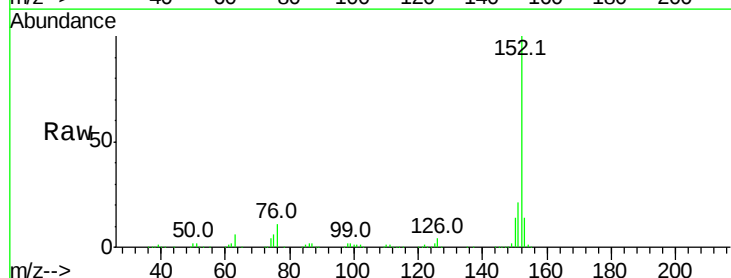
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

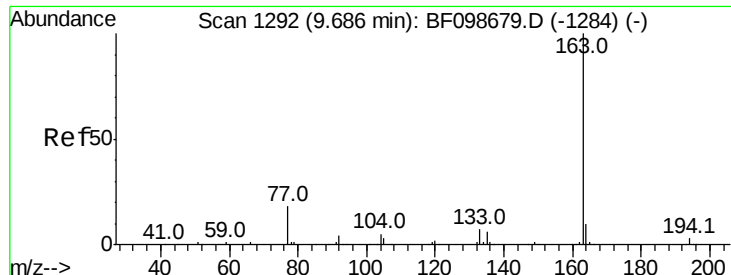
Tot Ion: 65 Resp: 184660  
Ion Ratio Lower Upper  
65 100  
92 73.2 55.8 83.6  
138 123.8 91.2 136.8



#48  
Acenaphthylene  
Concen: 41.904 ng  
RT: 9.77 min Scan# 1307  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion: 152 Resp: 932433  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.3 24.5  
153 13.5 10.7 16.1

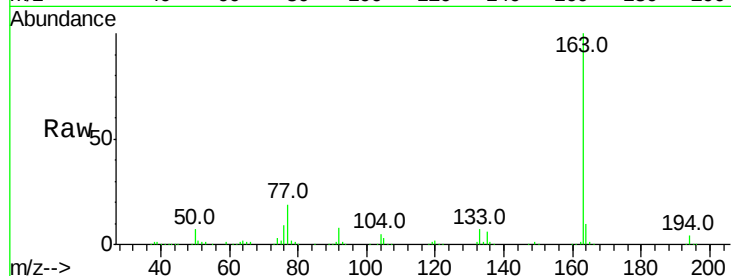




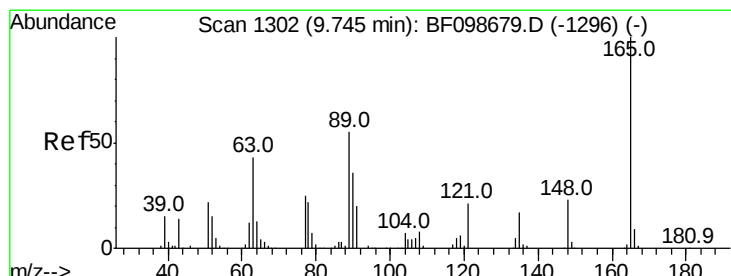
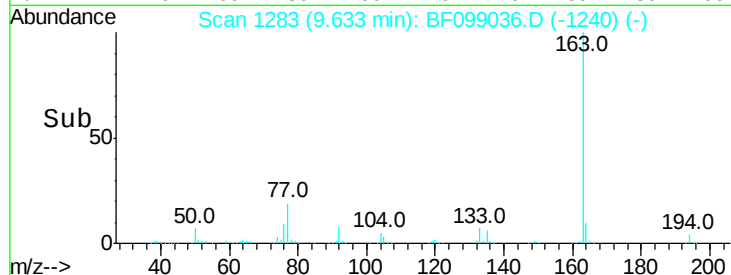
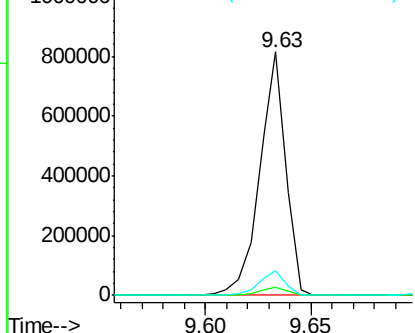
#49  
 Dimethylphthalate  
 Concen: 40.904 ng  
 RT: 9.63 min Scan# 1283  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:163 Resp: 695420  
 Ion Ratio Lower Upper  
 163 100  
 194 3.5 2.7 4.1  
 164 10.1 8.2 12.2

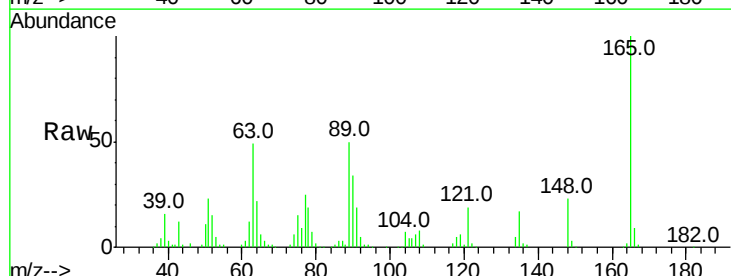


Abundance Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

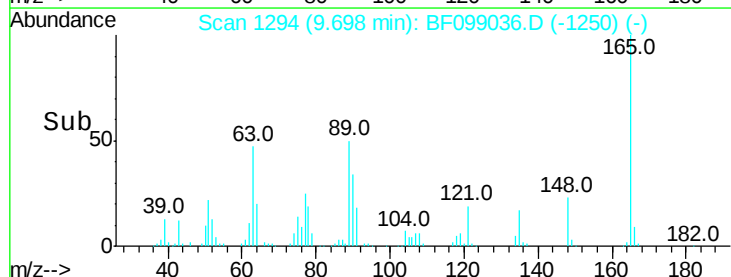
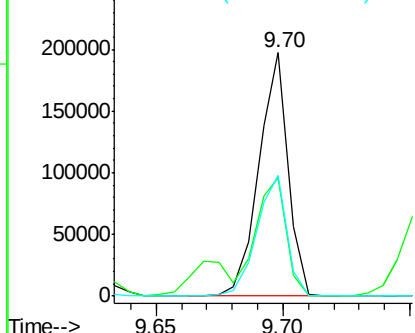


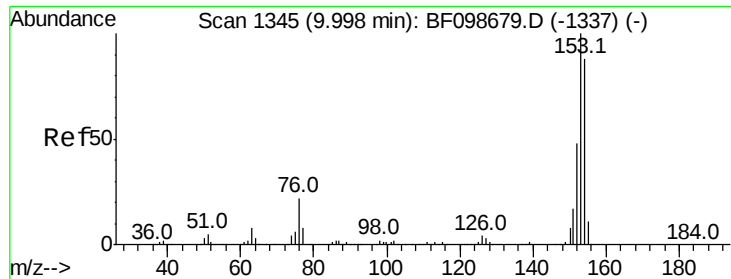
#50  
 2,6-Dinitrotoluene  
 Concen: 42.496 ng  
 RT: 9.70 min Scan# 1294  
 Delta R.T. -0.04 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:165 Resp: 157292  
 Ion Ratio Lower Upper  
 165 100  
 63 48.7 44.7 67.1  
 89 49.6 44.0 66.0



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





#51

Acenaphthene

Concen: 42.183 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

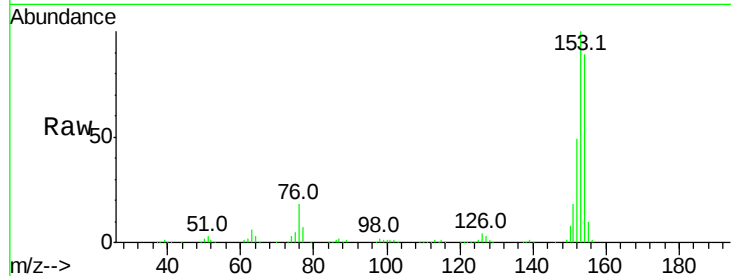
Tot Ion:154 Resp: 594585

Ion Ratio Lower Upper

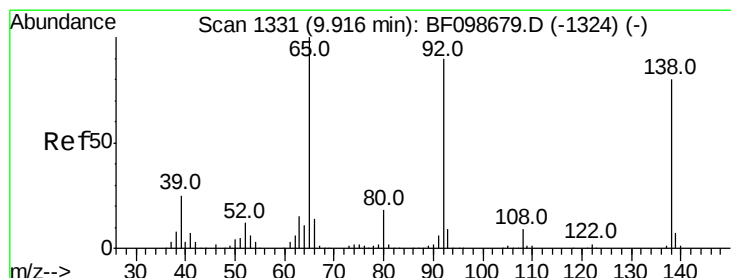
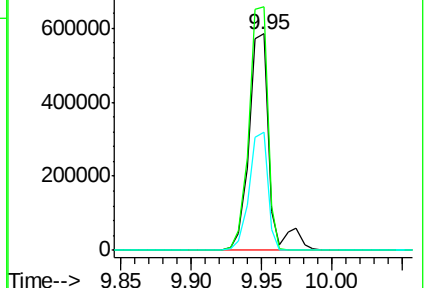
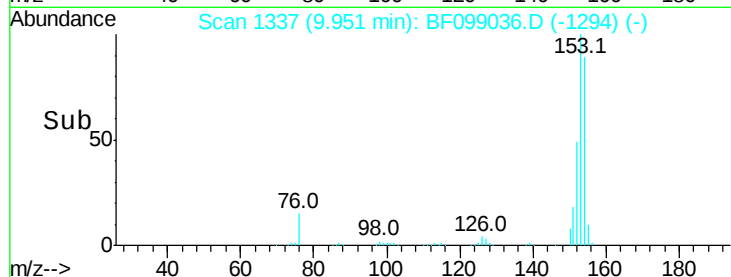
154 100

153 112.4 91.2 136.8

152 54.6 43.8 65.8



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: 43.064 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.04 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

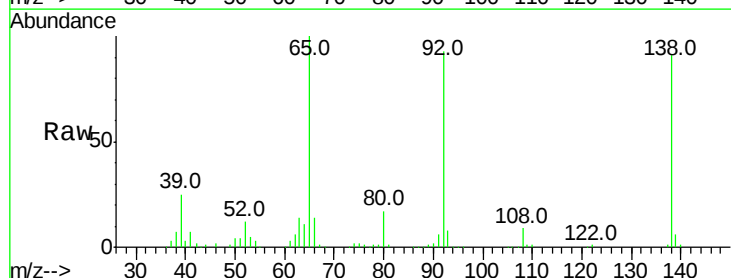
Tgt Ion:138 Resp: 185851

Ion Ratio Lower Upper

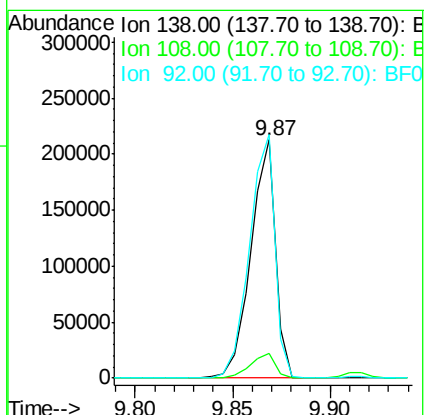
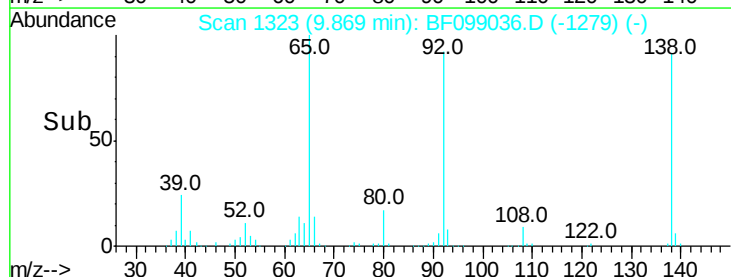
138 100

108 10.2 9.4 14.0

92 102.3 89.4 134.2



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

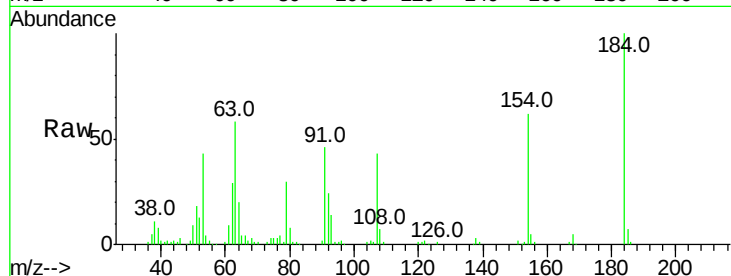




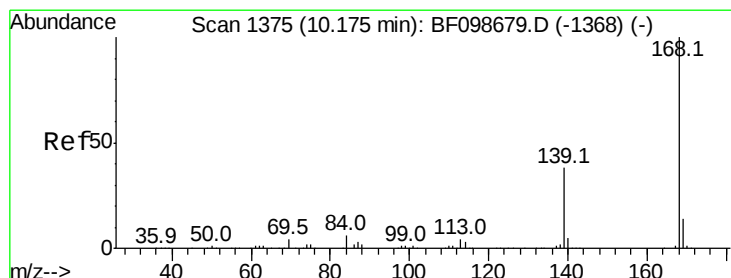
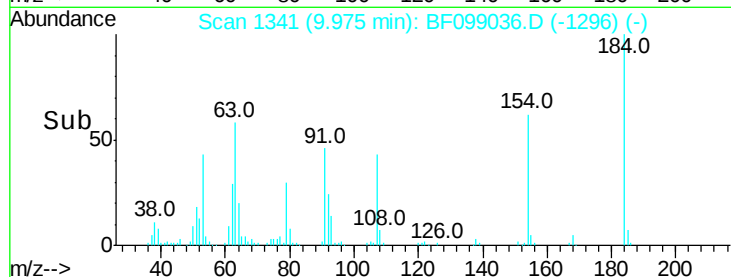
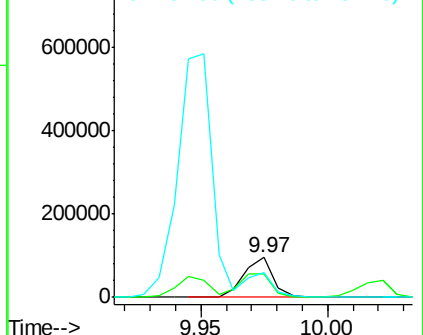
#53  
 2,4-Dinitrophenol  
 Concen: 43.133 ng  
 RT: 9.97 min Scan# 1341  
 Delta R.T. -0.03 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 77536  
 Ion Ratio Lower Upper  
 184 100  
 63 58.5 54.2 81.2  
 154 62.2 53.5 80.3

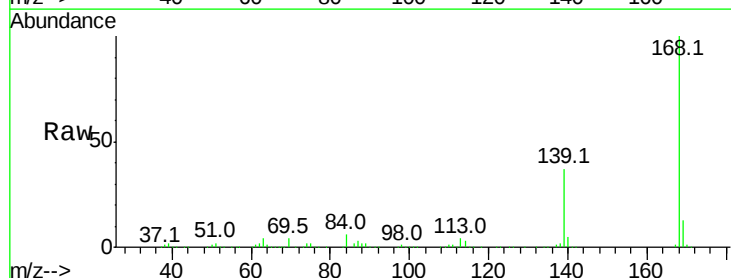


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

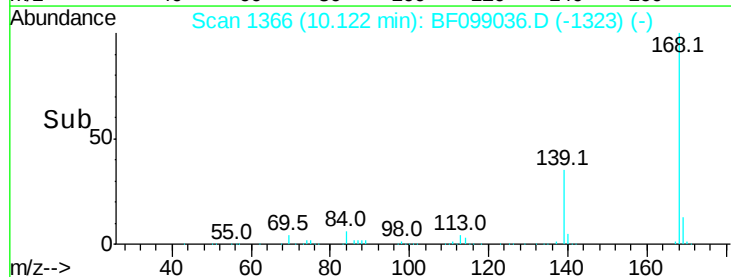
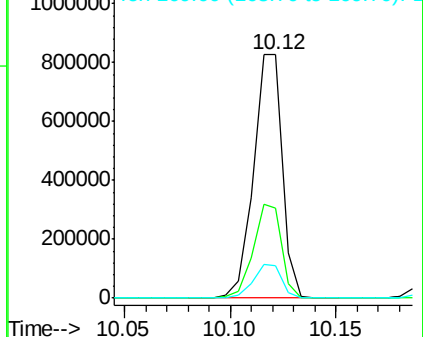


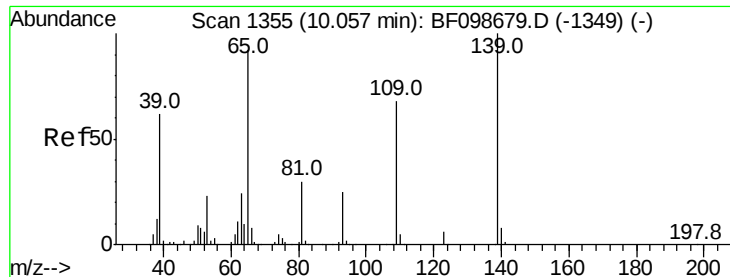
#54  
 Dibenzofuran  
 Concen: 41.848 ng  
 RT: 10.12 min Scan# 1366  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:168 Resp: 785379  
 Ion Ratio Lower Upper  
 168 100  
 139 36.7 30.1 45.1  
 169 13.1 10.9 16.3



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

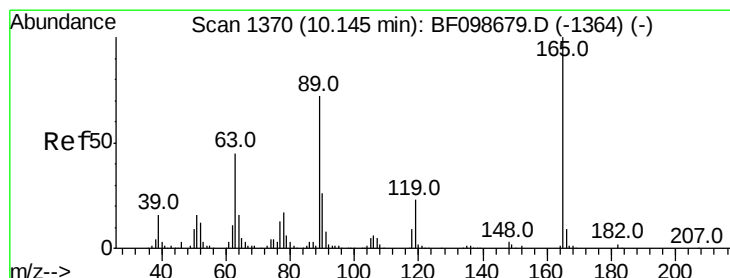
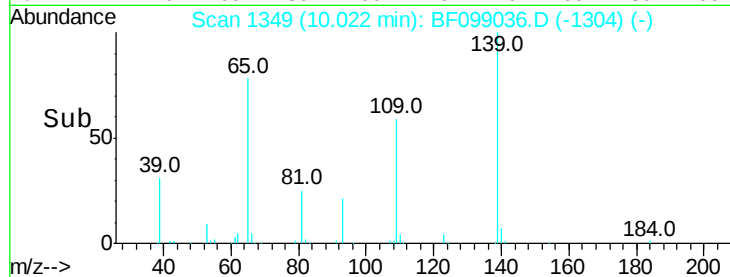
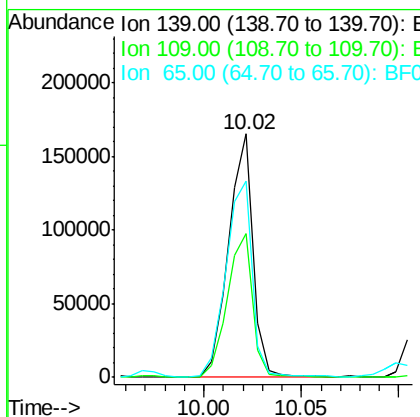
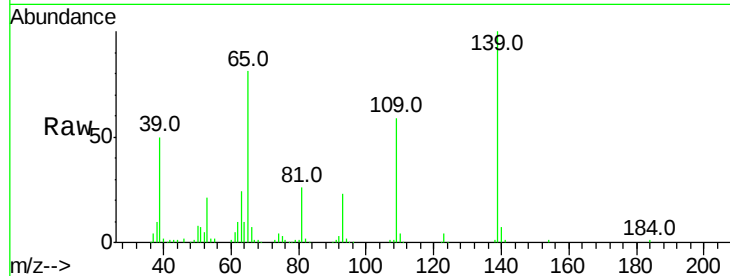




#55  
4-Nitrophenol  
Concen: 39.575 ng  
RT: 10.02 min Scan# 1349  
Delta R.T. -0.04 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

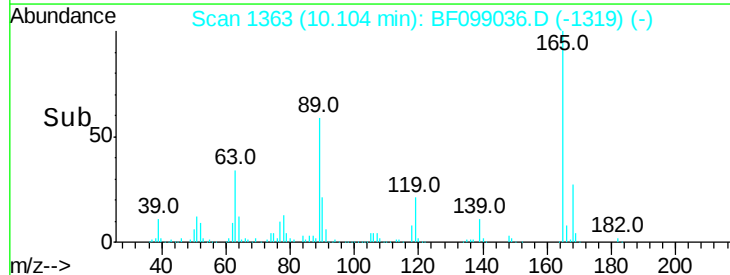
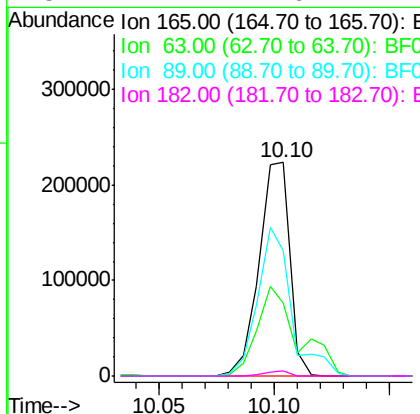
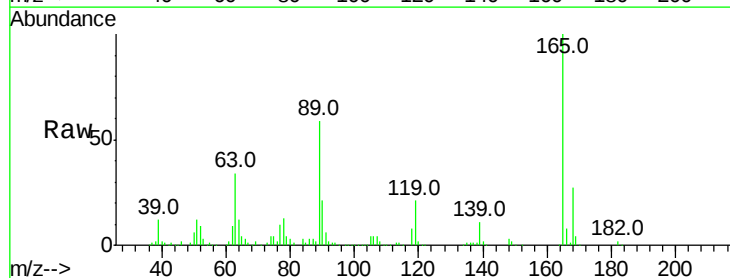
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 144420  
Ion Ratio Lower Upper  
139 100  
109 59.2 48.4 88.4  
65 80.6 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 43.362 ng  
RT: 10.10 min Scan# 1363  
Delta R.T. -0.04 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:165 Resp: 208292  
Ion Ratio Lower Upper  
165 100  
63 34.0 36.4 54.6#  
89 58.5 57.8 86.6  
182 2.4 1.6 2.4

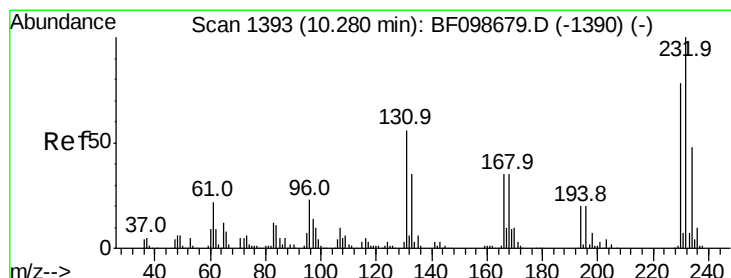
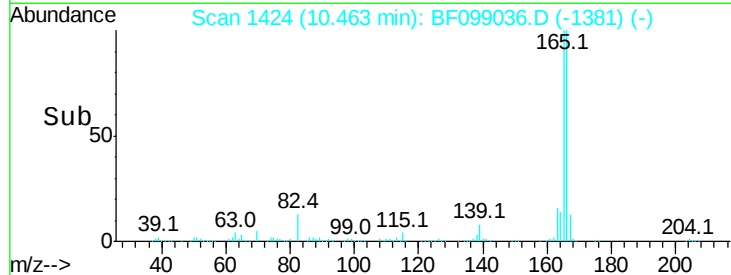
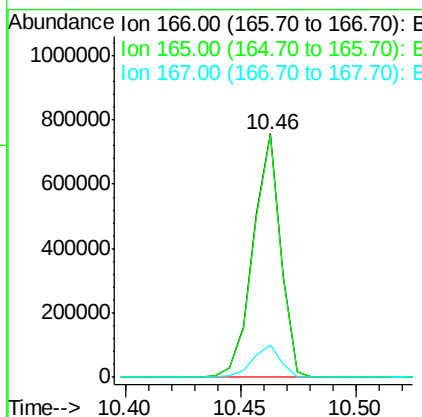
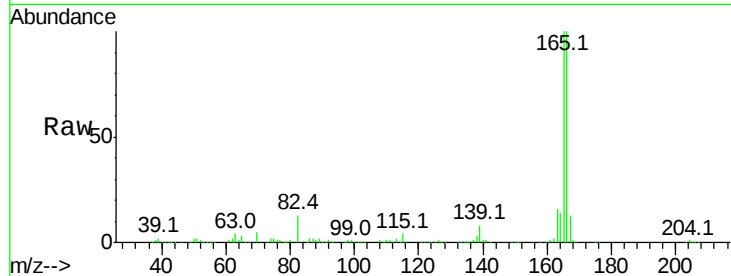




#57  
 Fluorene  
 Concen: 41.683 ng  
 RT: 10.46 min Scan# 1424  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

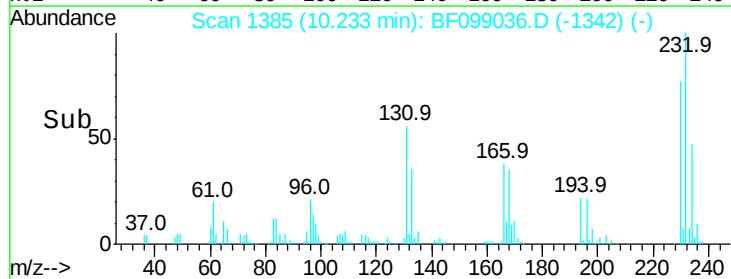
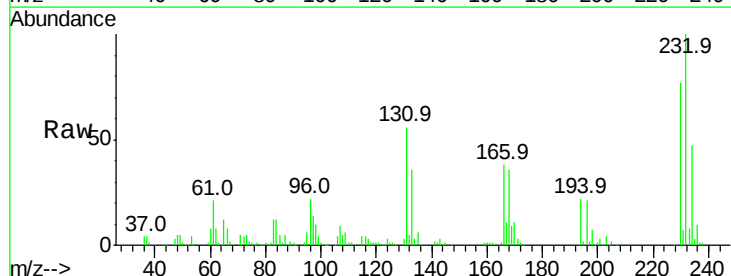
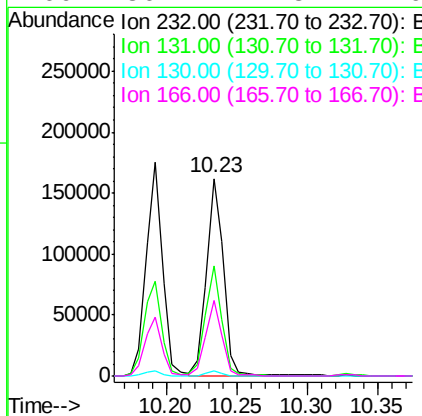
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

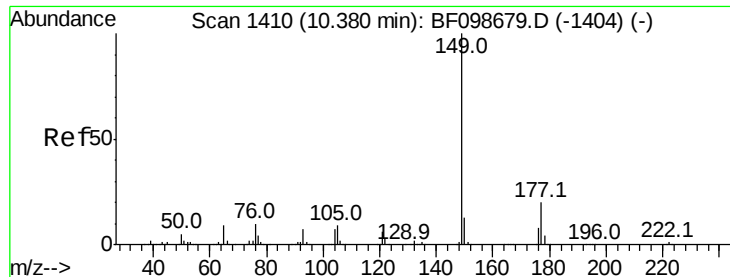
Tot Ion:166 Resp: 628769  
 Ion Ratio Lower Upper  
 166 100  
 165 99.7 79.8 119.8  
 167 13.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.305 ng  
 RT: 10.23 min Scan# 1385  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:232 Resp: 135556  
 Ion Ratio Lower Upper  
 232 100  
 131 53.6 43.8 65.8  
 130 2.4 2.1 3.1  
 166 36.7 27.8 41.6

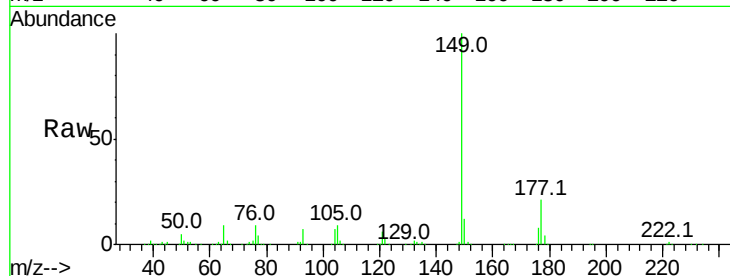




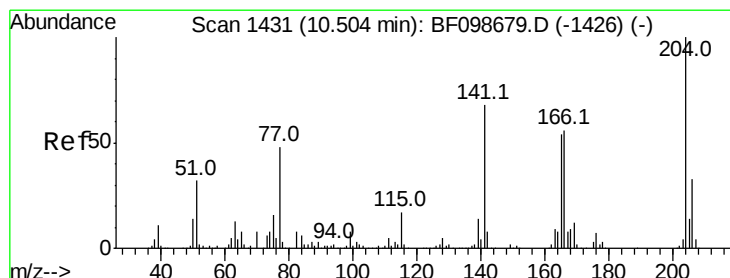
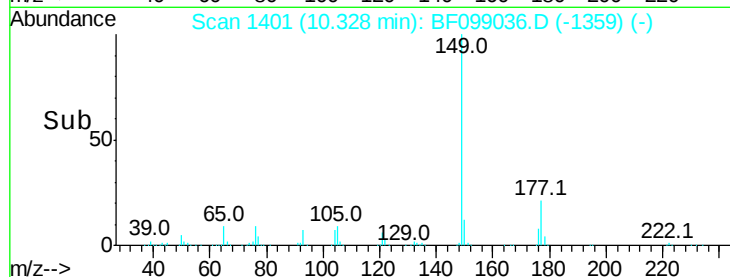
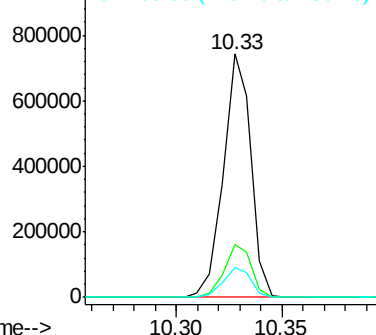
#59  
Diethylphthalate  
Concen: 40.477 ng  
RT: 10.33 min Scan# 1401  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

Tot Ion:149 Resp: 672431  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.1 24.1  
150 12.4 10.1 15.1

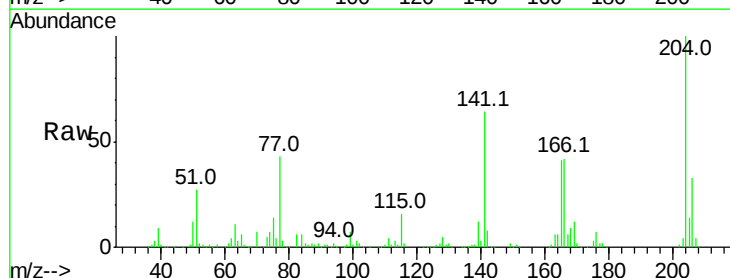


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

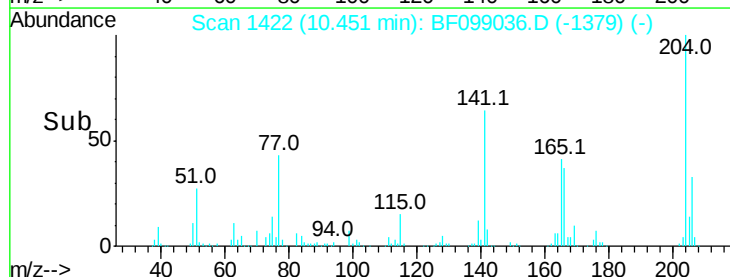
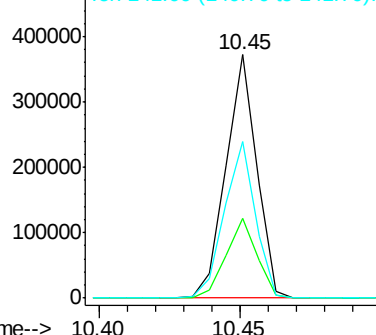


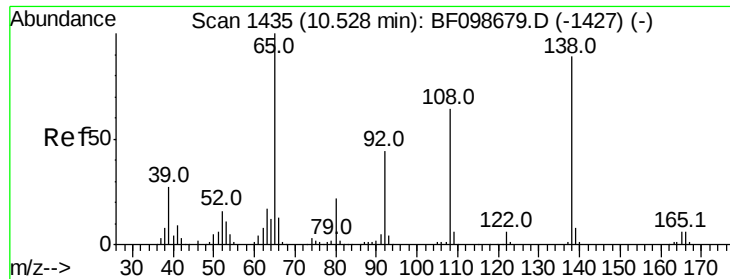
#60  
4-Chlorophenyl-phenylether  
Concen: 41.648 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:204 Resp: 282205  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 64.5 54.6 81.8



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

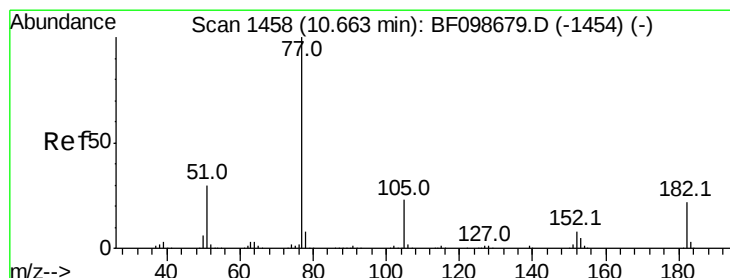
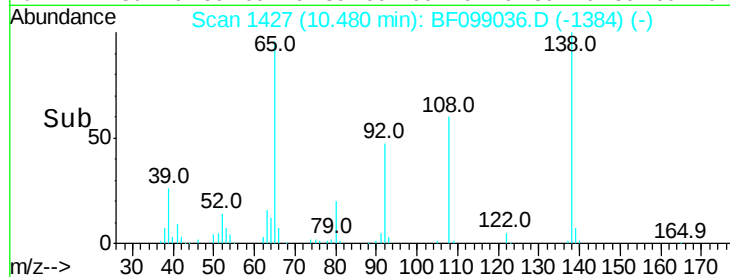
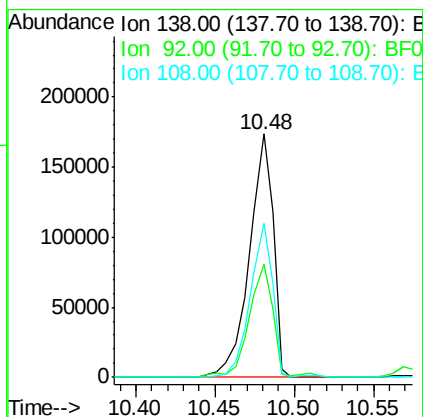
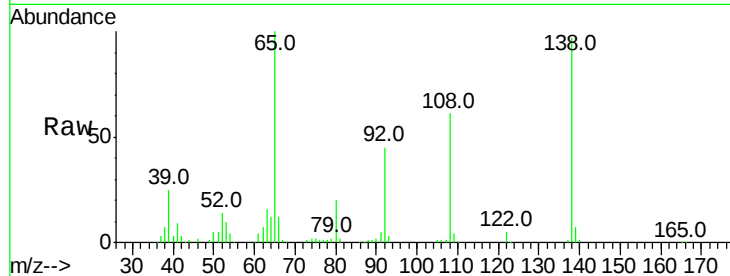




#61  
4-Nitroaniline  
Concen: 43.660 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

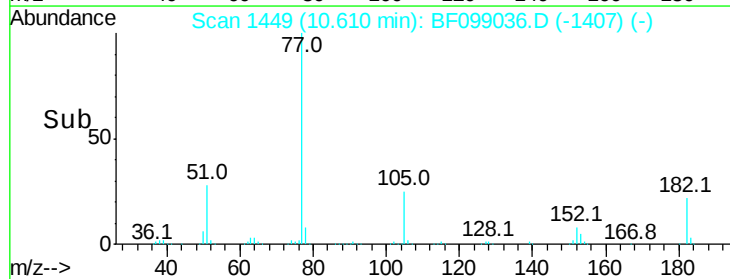
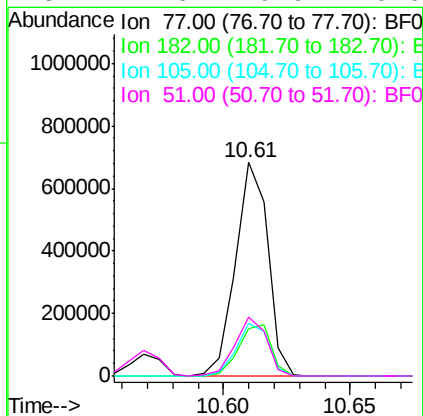
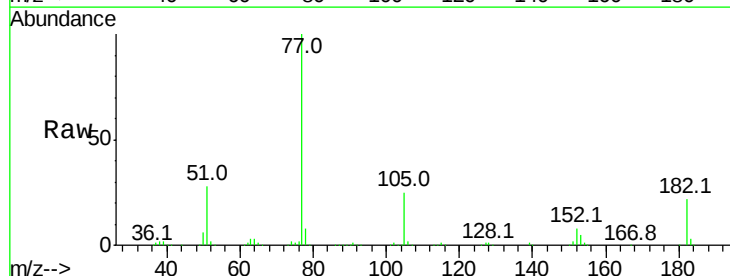
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

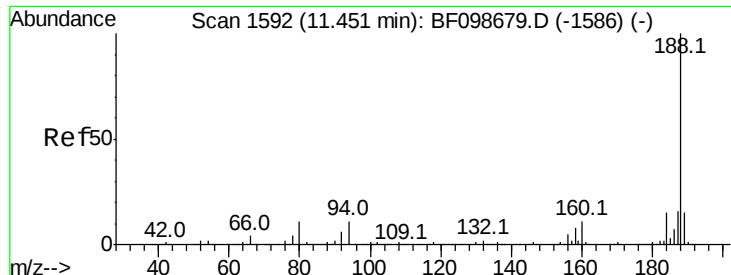
Tot Ion:138 Resp: 181786  
Ion Ratio Lower Upper  
138 100  
92 46.7 30.2 70.2  
108 63.2 52.5 92.5



#62  
Azobenzene  
Concen: 39.508 ng  
RT: 10.61 min Scan# 1449  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion: 77 Resp: 603480  
Ion Ratio Lower Upper  
77 100  
182 22.4 1.7 41.7  
105 24.6 3.0 43.0  
51 27.6 9.9 49.9

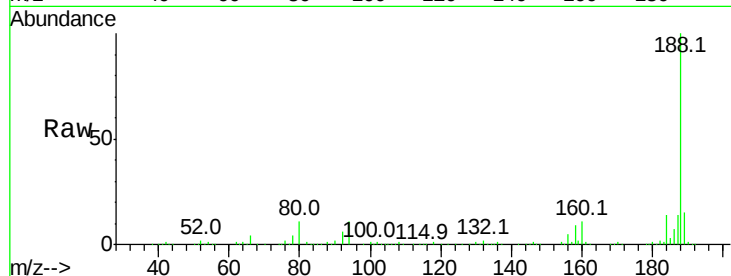




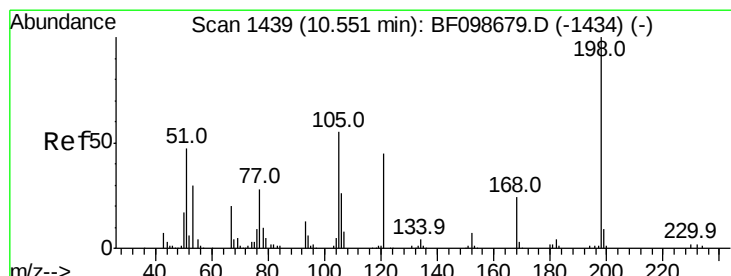
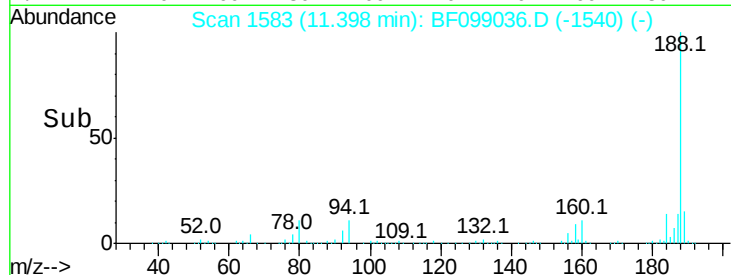
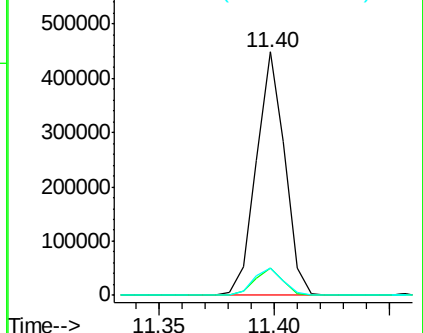
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 11.0  | 8.5   | 12.7  |
| 80      | 11.3  | 9.2   | 13.8  |

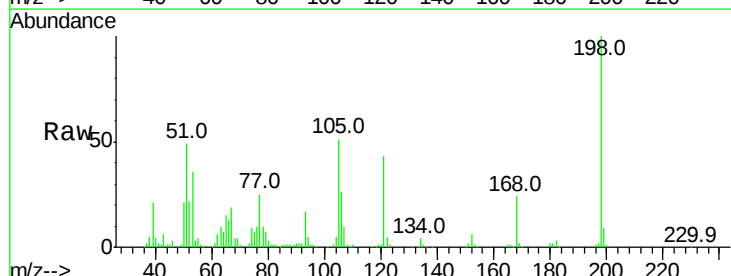


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

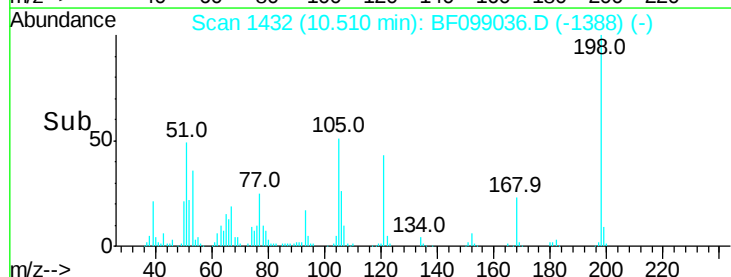
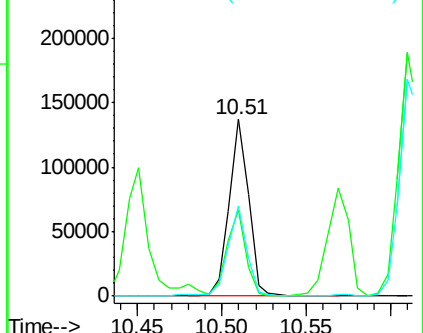


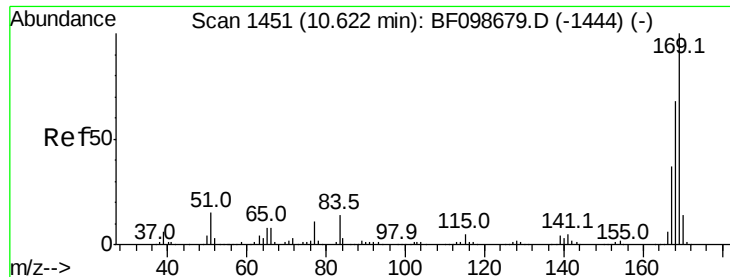
#64  
4,6-Dinitro-2-methylphenol  
Concen: 46.630 ng  
RT: 10.51 min Scan# 1432  
Delta R.T. -0.04 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 48.6  | 37.7  | 77.7  |
| 105     | 50.6  | 36.3  | 76.3  |



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

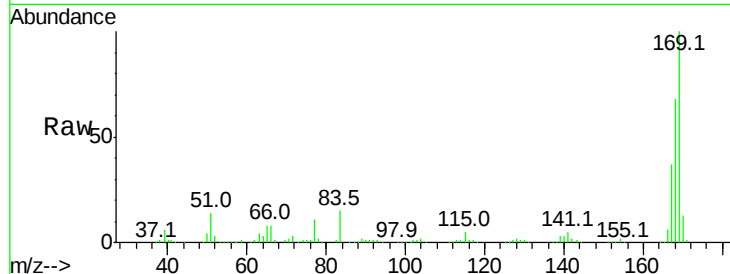




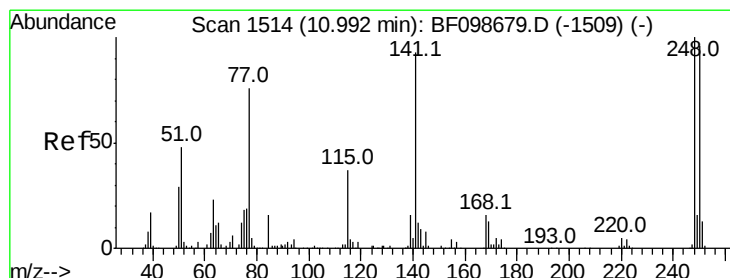
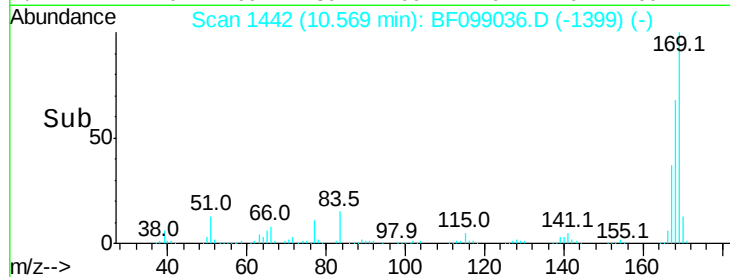
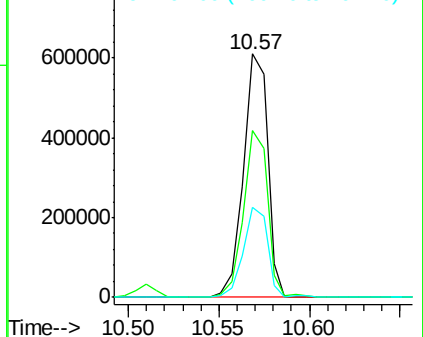
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.364 ng  
 RT: 10.57 min Scan# 1442  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:169 Resp: 566583  
 Ion Ratio Lower Upper  
 169 100  
 168 68.3 54.4 81.6  
 167 36.9 29.8 44.6

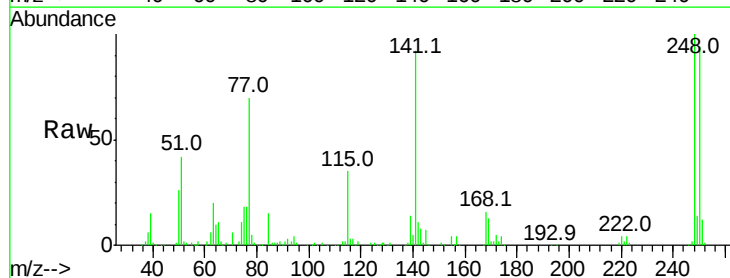


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

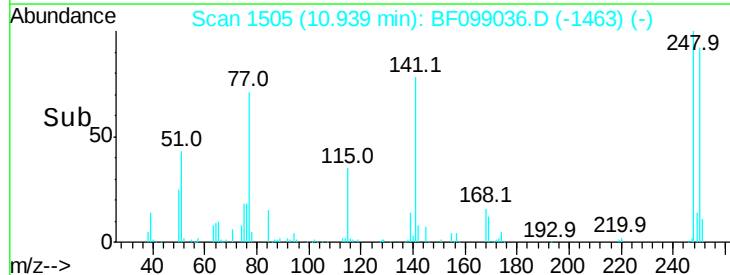
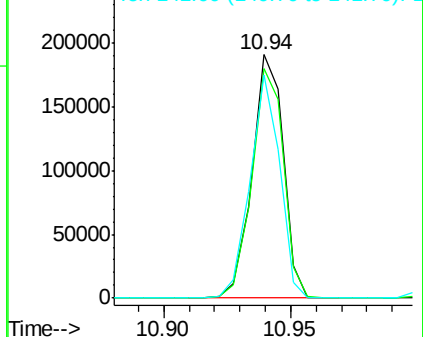


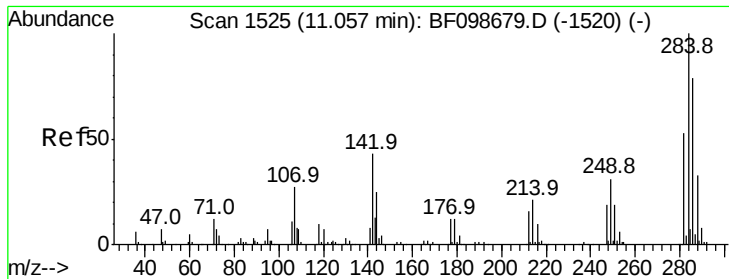
#66  
 4-Bromophenyl-phenylether  
 Concen: 43.443 ng  
 RT: 10.94 min Scan# 1505  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:248 Resp: 164163  
 Ion Ratio Lower Upper  
 248 100  
 250 94.2 76.9 115.3  
 141 91.6 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

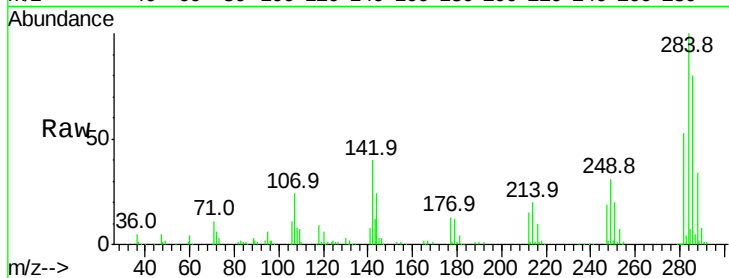




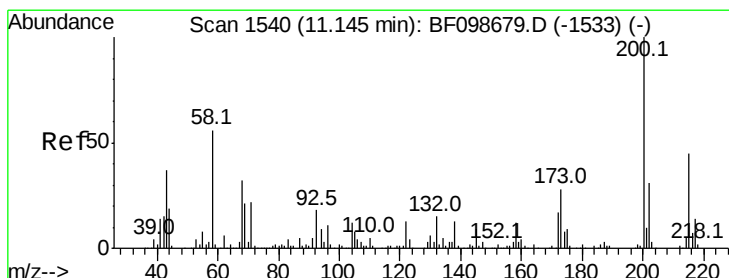
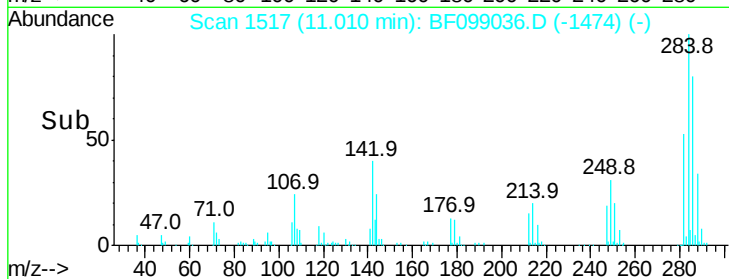
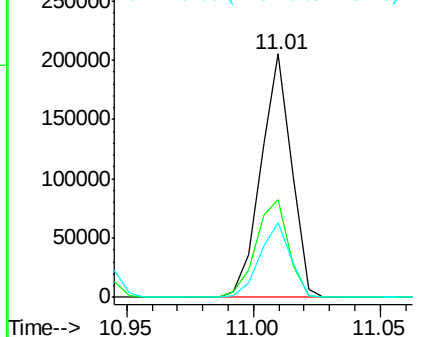
#67  
Hexachlorobenzene  
Concen: 42.201 ng  
RT: 11.01 min Scan# 1517  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 170320  
Ion Ratio Lower Upper  
284 100  
142 40.3 34.6 52.0  
249 30.6 24.8 37.2

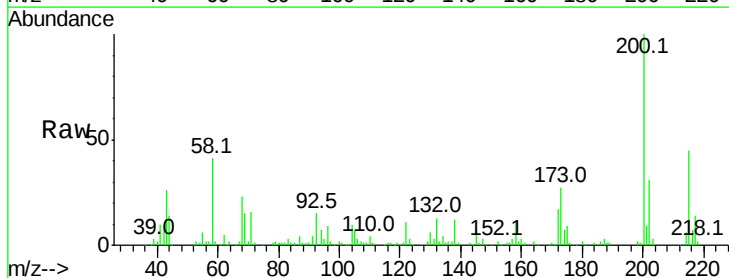


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

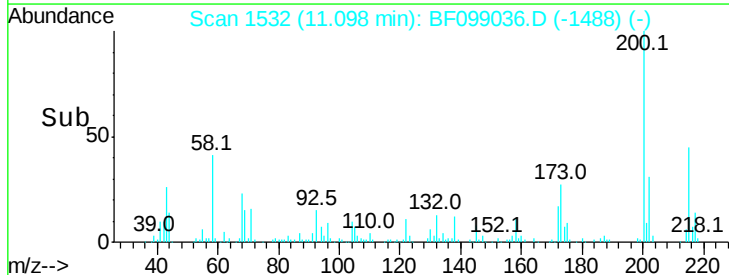
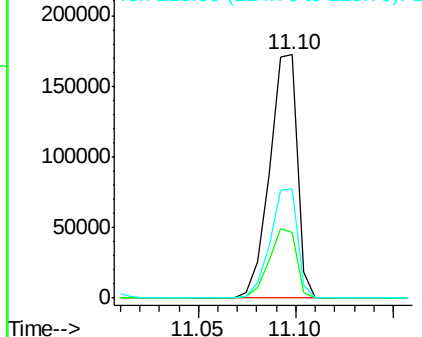


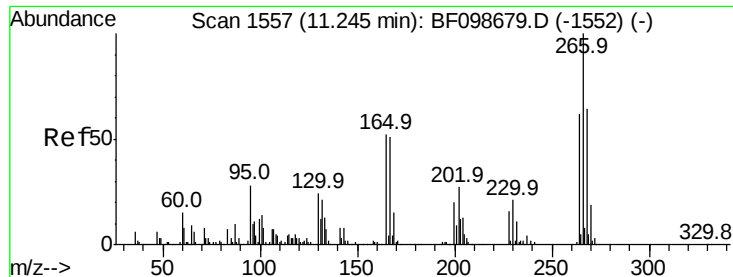
#68  
Atrazine  
Concen: 42.142 ng  
RT: 11.10 min Scan# 1532  
Delta R.T. -0.04 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:200 Resp: 169573  
Ion Ratio Lower Upper  
200 100  
173 27.0 8.6 48.6  
215 44.8 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

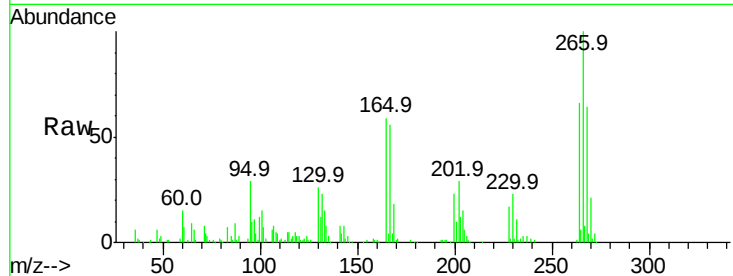




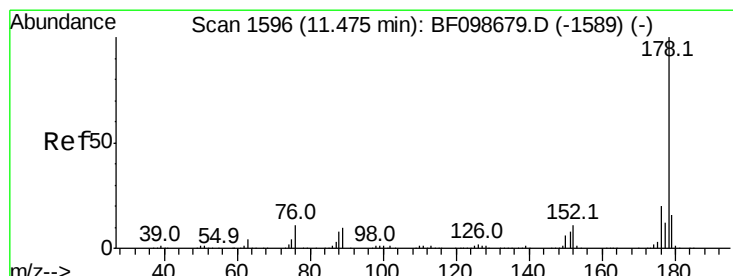
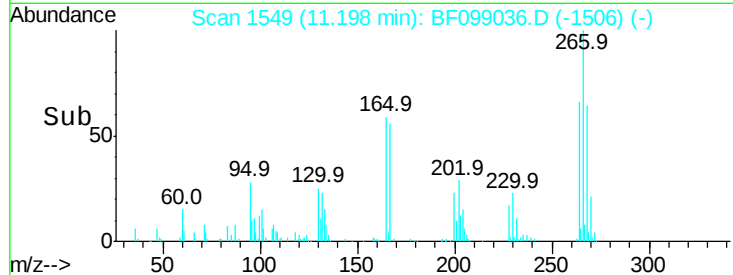
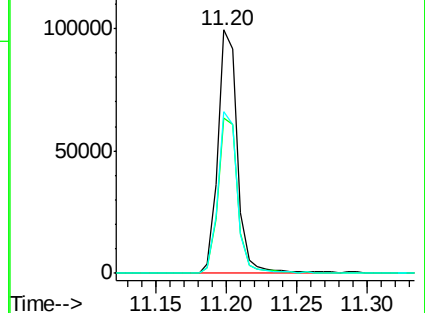
#69  
 Pentachlorophenol  
 Concen: 38.139 ng  
 RT: 11.20 min Scan# 1549  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 95797  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 51.1 76.7  
 264 66.5 49.5 74.3

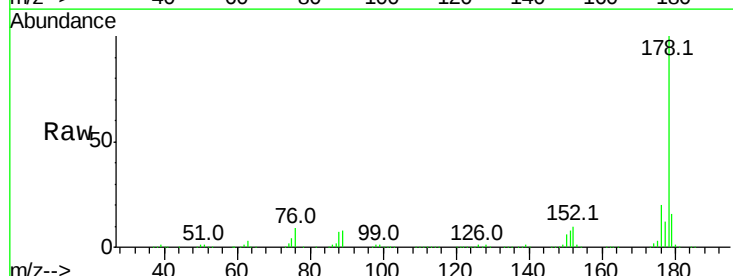


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

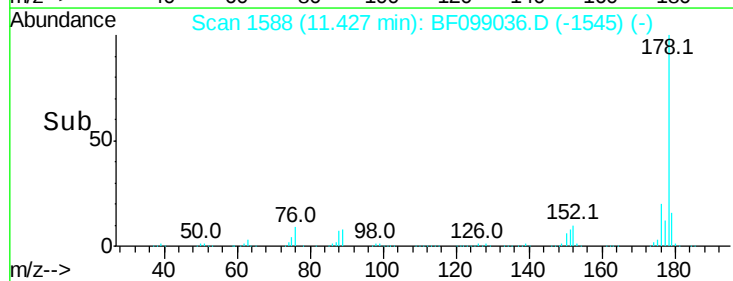
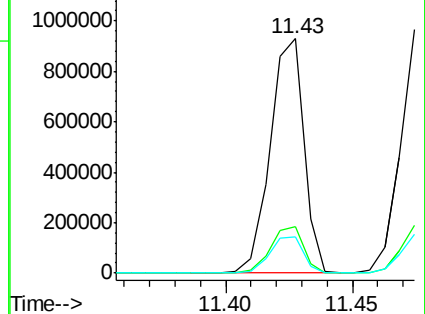


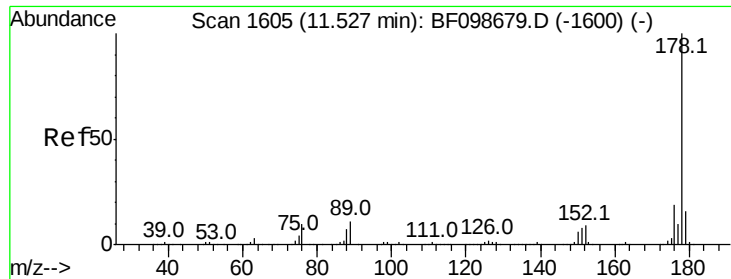
#70  
 Phenanthrene  
 Concen: 41.513 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:178 Resp: 857850  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.8  
 179 15.6 13.0 19.6



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

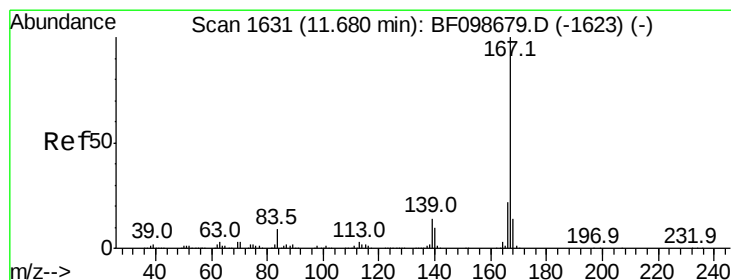
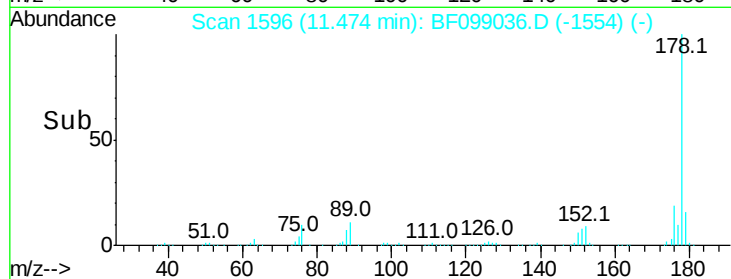
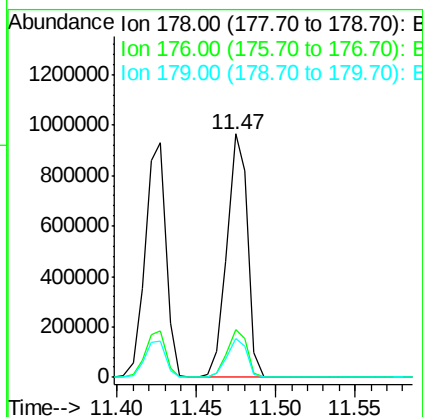
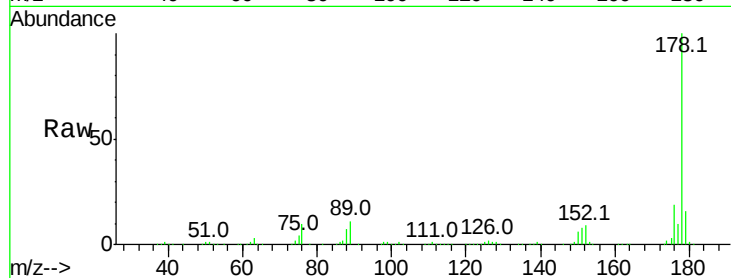




#71  
 Anthracene  
 Concen: 41.129 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

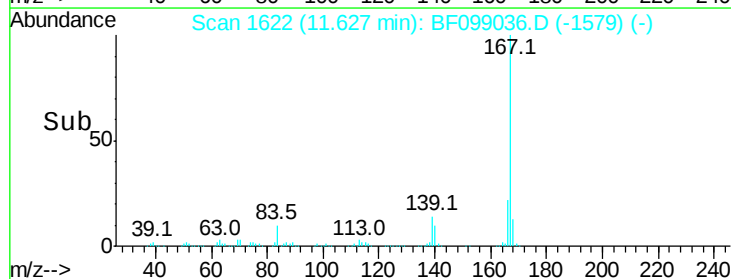
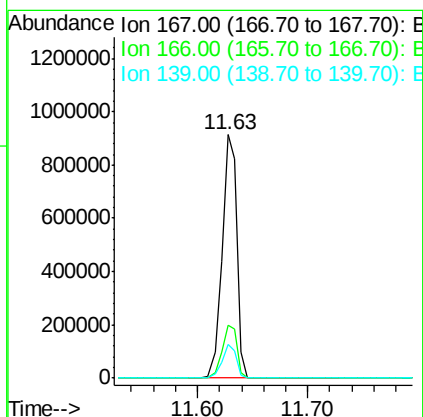
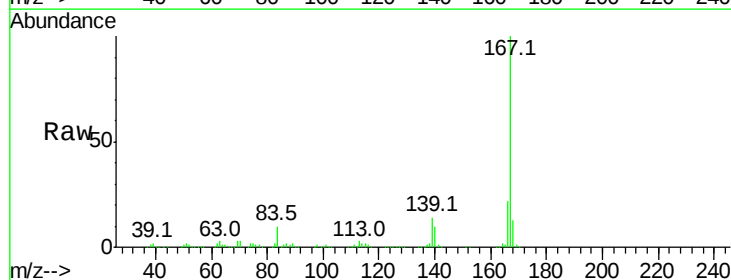
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

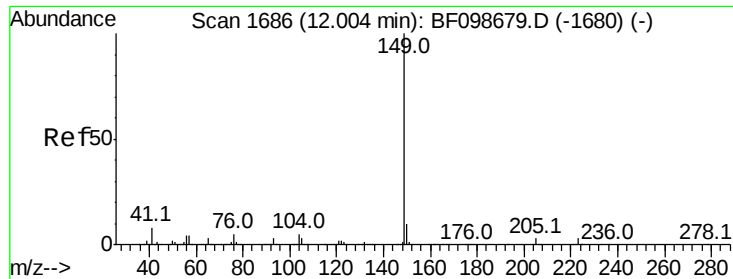
Tot Ion:178 Resp: 869623  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.4 23.2  
 179 16.0 12.6 19.0



#72  
 Carbazole  
 Concen: 40.757 ng  
 RT: 11.63 min Scan# 1622  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:167 Resp: 843890  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.6 26.4  
 139 13.6 10.9 16.3

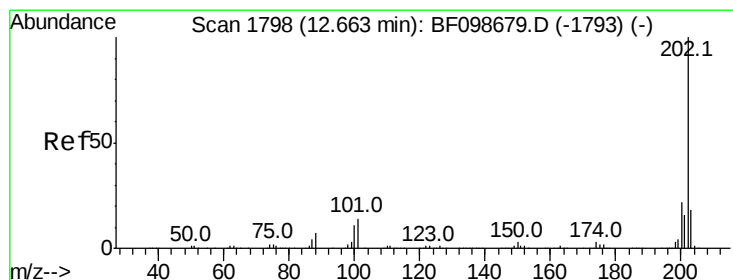
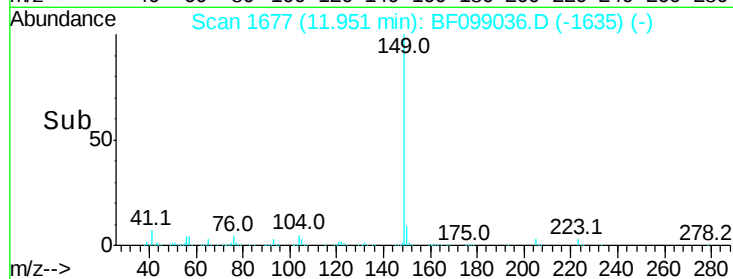
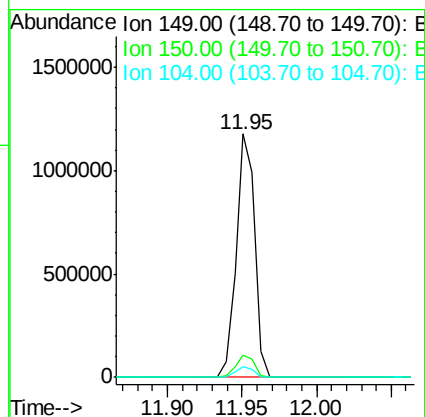
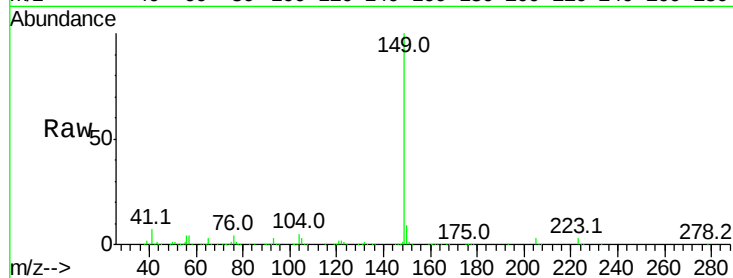




#73  
Di-n-butylphthalate  
Concen: 40.897 ng  
RT: 11.95 min Scan# 1677  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

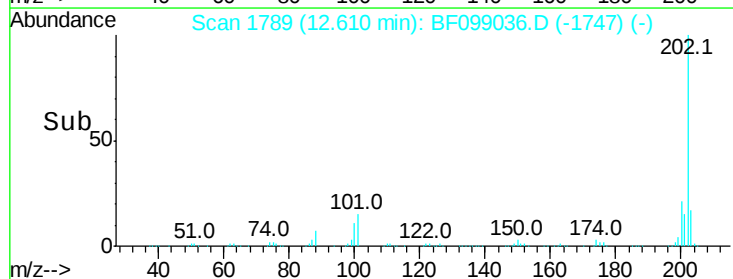
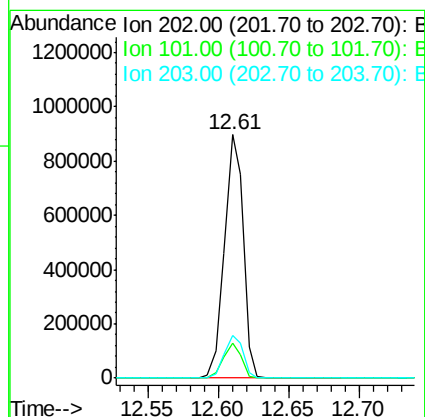
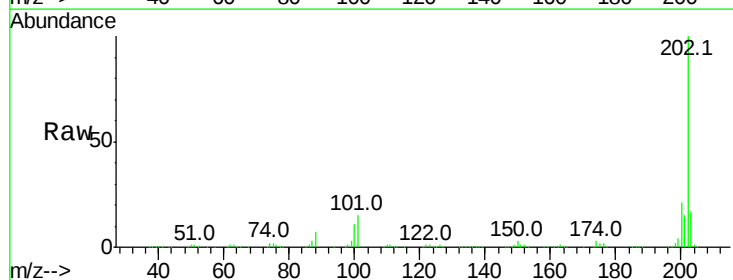
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

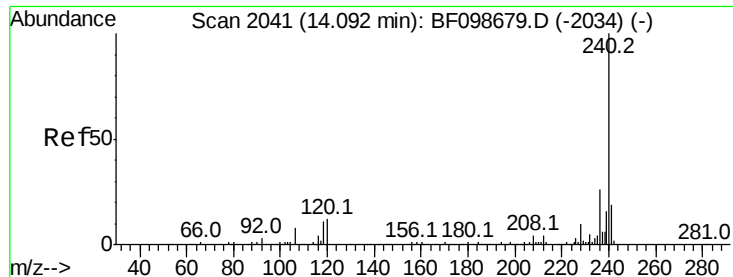
Tot Ion:149 Resp: 1019248  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.8 11.6  
104 4.6 3.8 5.8



#74  
Fluoranthene  
Concen: 39.501 ng  
RT: 12.61 min Scan# 1789  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:202 Resp: 826565  
Ion Ratio Lower Upper  
202 100  
101 14.6 0.0 34.1  
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

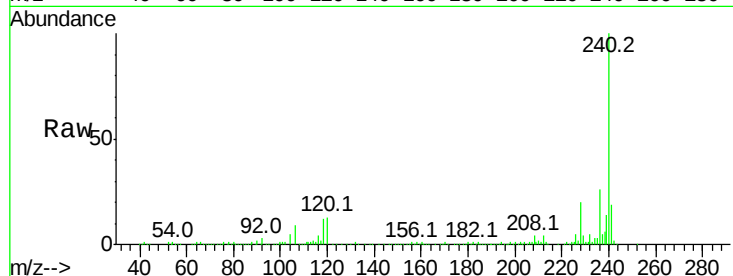
Tot Ion:240 Resp: 233601

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

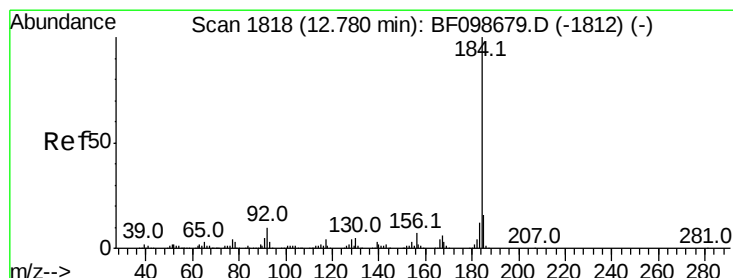
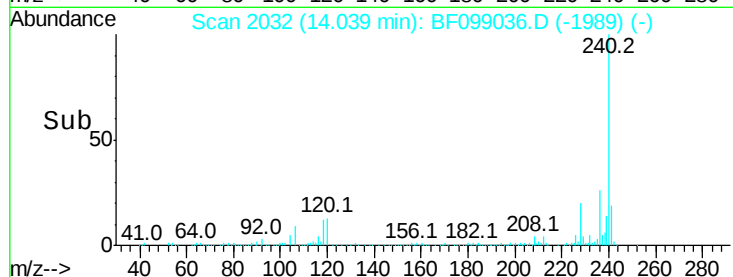
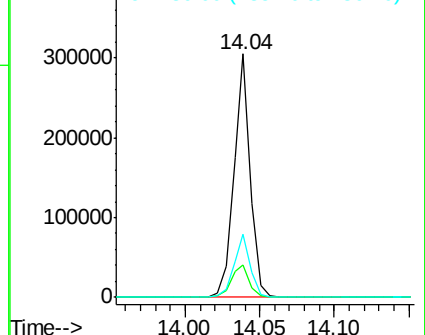
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.317 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

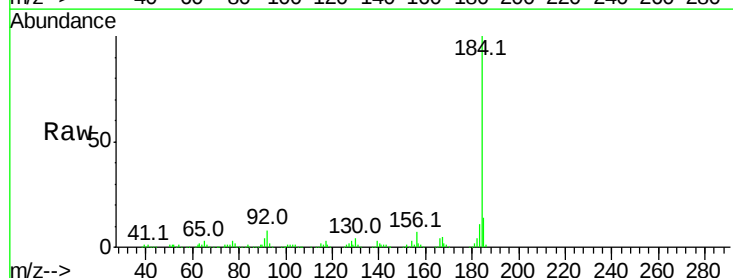
Tgt Ion:184 Resp: 408824

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

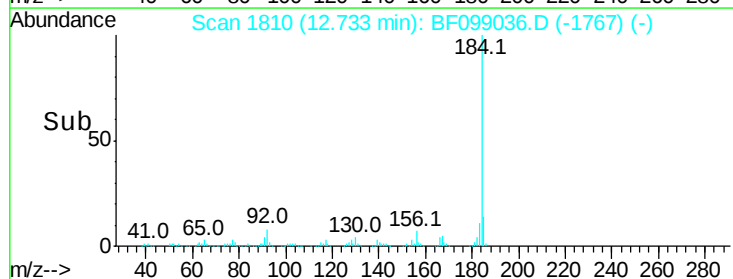
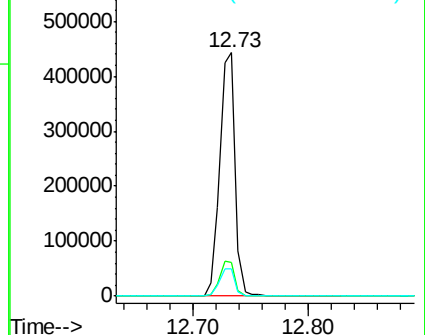
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.253 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

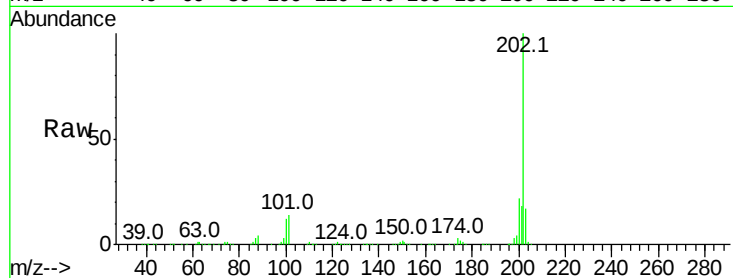
Tot Ion:202 Resp: 841723

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

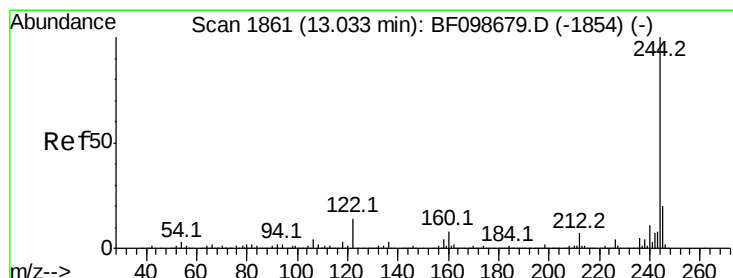
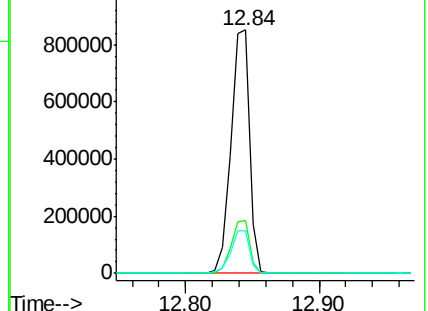
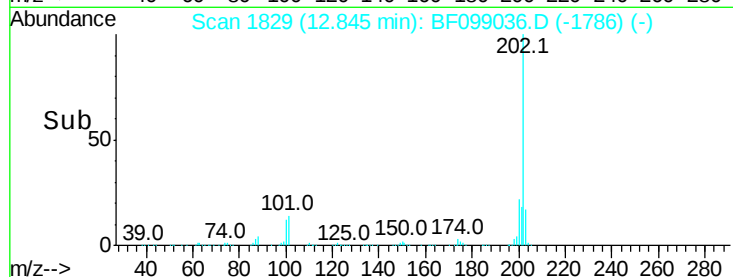
203 17.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.456 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.05 min

Lab File: BF099036.D

Acq: 3 Oct 2017 17:53

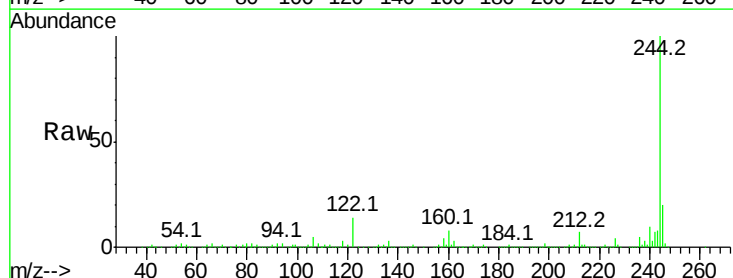
Tgt Ion:244 Resp: 990772

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

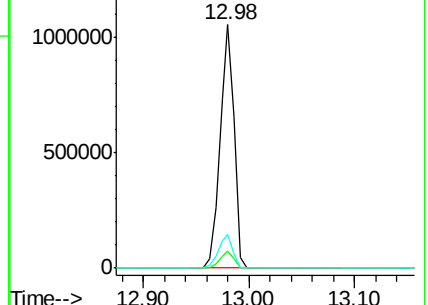
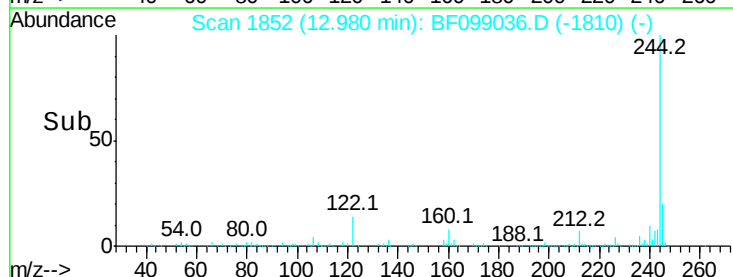
122 13.8 11.0 16.4

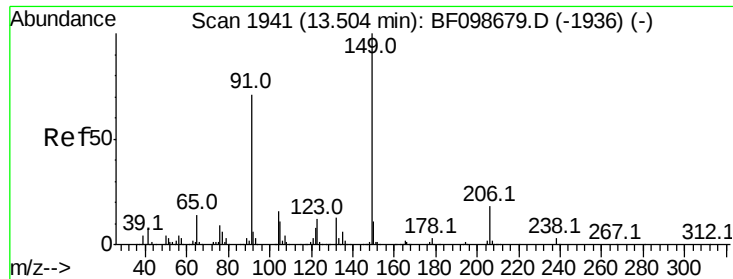


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

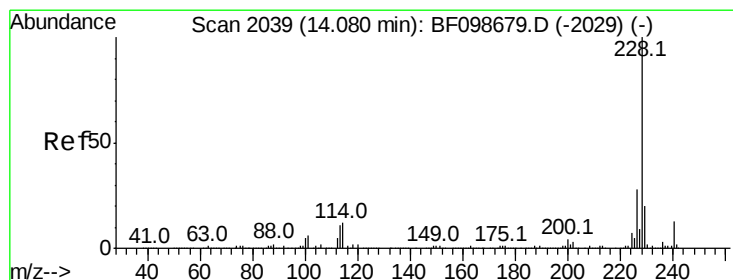
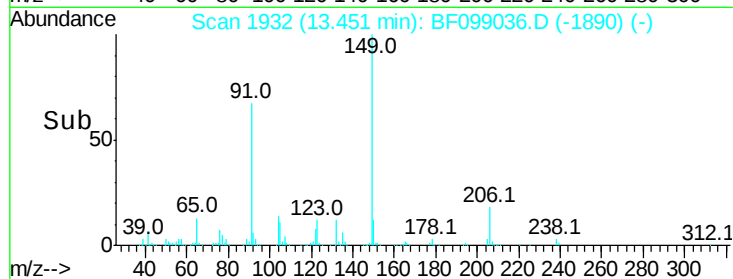
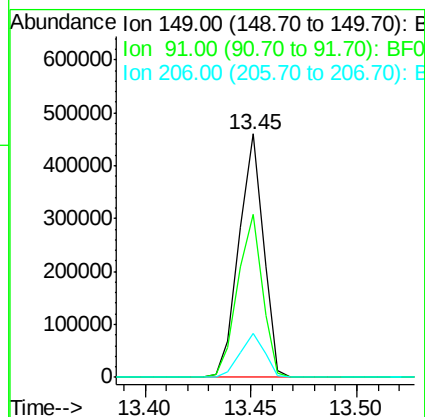
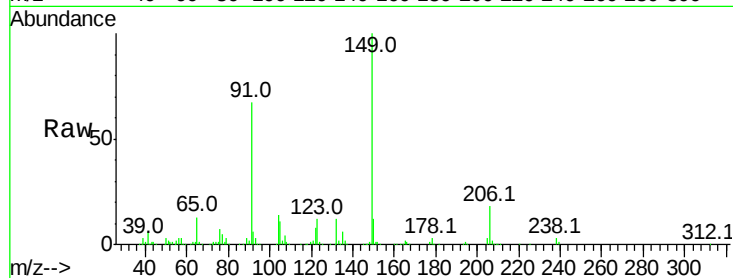




#79  
Butylbenzylphthalate  
Concen: 44.003 ng  
RT: 13.45 min Scan# 1932  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

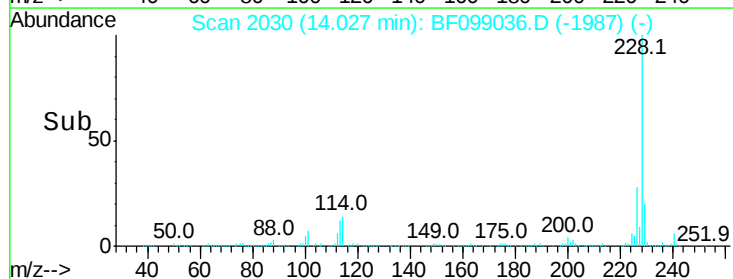
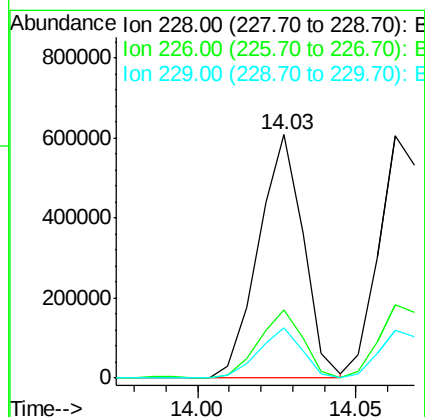
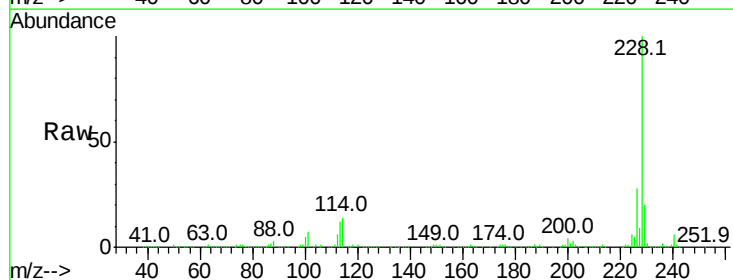
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

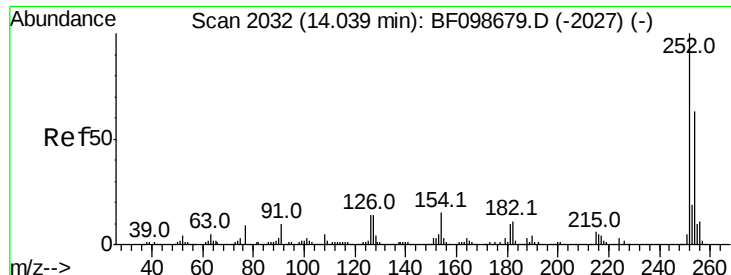
Tot Ion:149 Resp: 368379  
Ion Ratio Lower Upper  
149 100  
91 66.9 56.8 85.2  
206 18.2 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 42.124 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. -0.05 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:228 Resp: 595846  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.6 33.8  
229 20.5 15.8 23.6

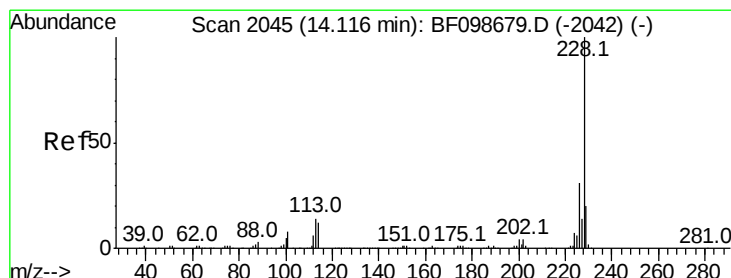
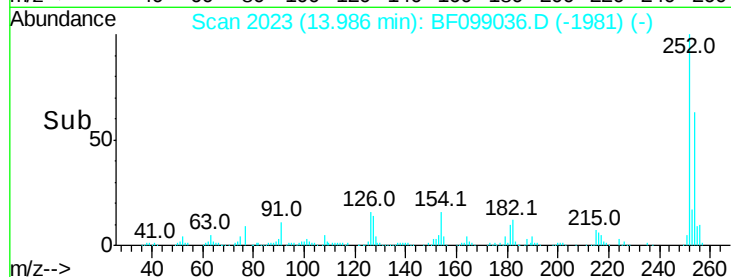
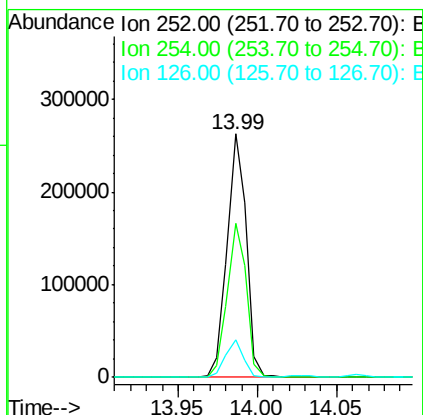
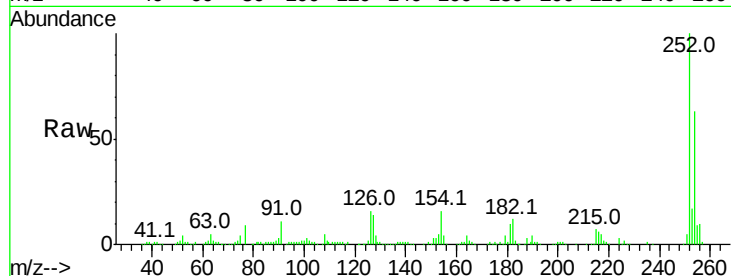




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.480 ng  
 RT: 13.99 min Scan# 2023  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

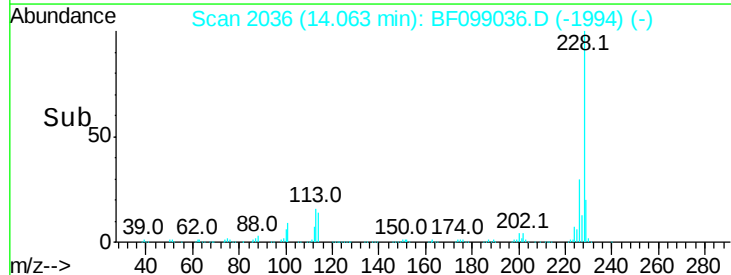
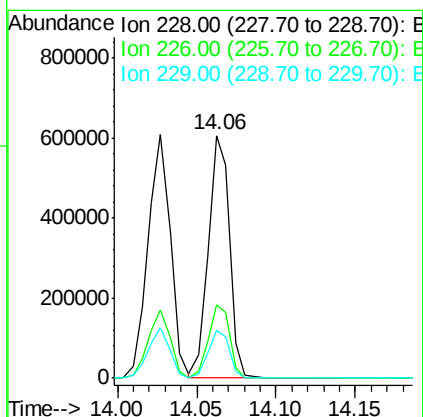
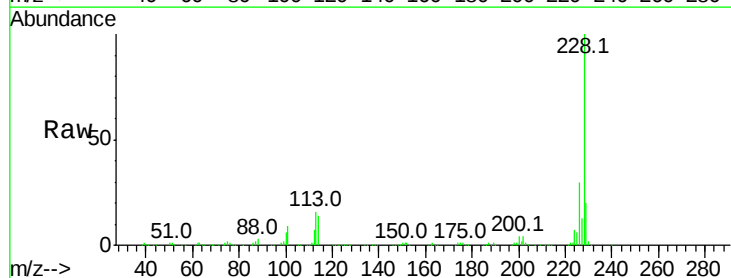
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 220276  
 Ion Ratio Lower Upper  
 252 100  
 254 63.2 50.4 75.6  
 126 15.5 11.3 16.9



#82  
 Chrysene  
 Concen: 42.032 ng  
 RT: 14.06 min Scan# 2036  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:228 Resp: 566042  
 Ion Ratio Lower Upper  
 228 100  
 226 30.3 25.0 37.6  
 229 19.8 16.2 24.4

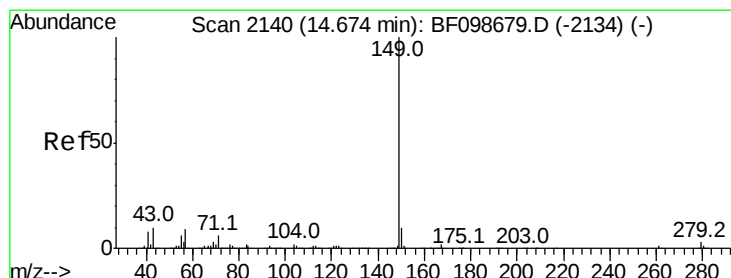
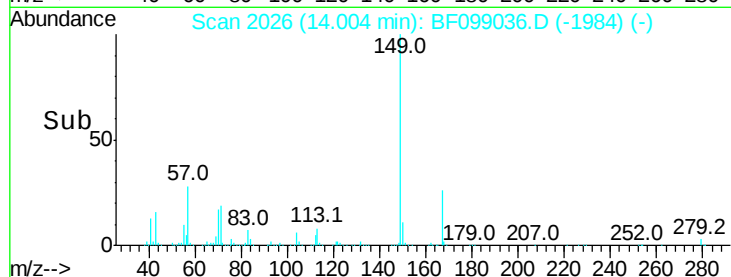
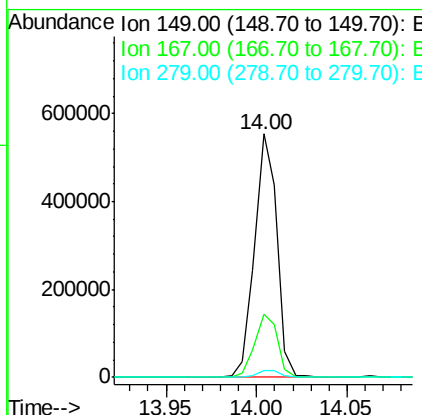
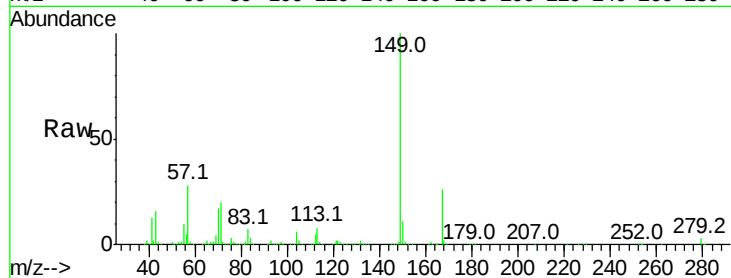




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.148 ng  
 RT: 14.00 min Scan# 2026  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

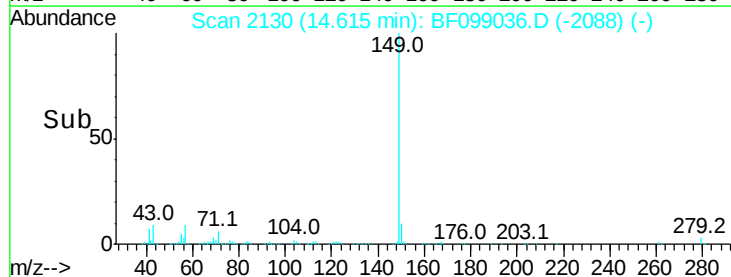
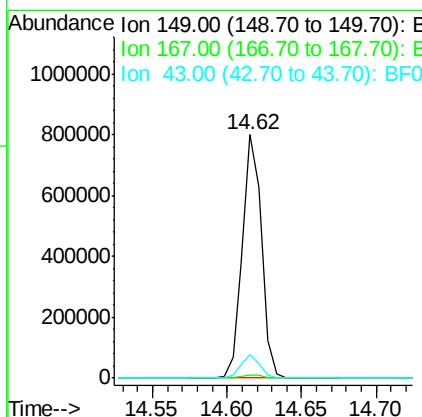
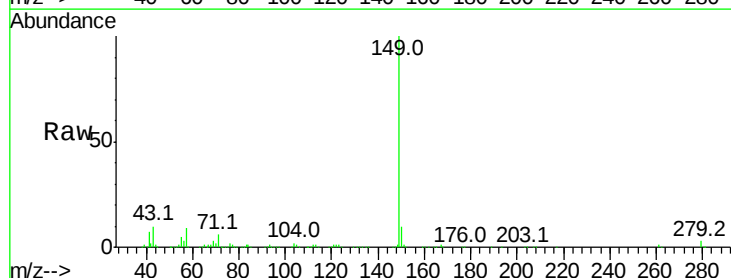
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

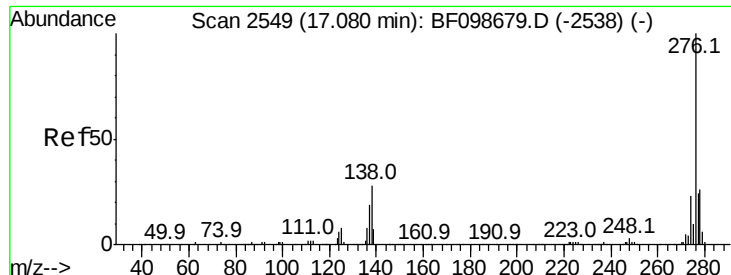
Tot Ion:149 Resp: 474321  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 21.3 31.9  
 279 2.8 3.0 4.4#



#84  
 Di-n-octyl phthalate  
 Concen: 38.409 ng  
 RT: 14.62 min Scan# 2130  
 Delta R.T. -0.05 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Tgt Ion:149 Resp: 712937  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 9.2 8.4 12.6

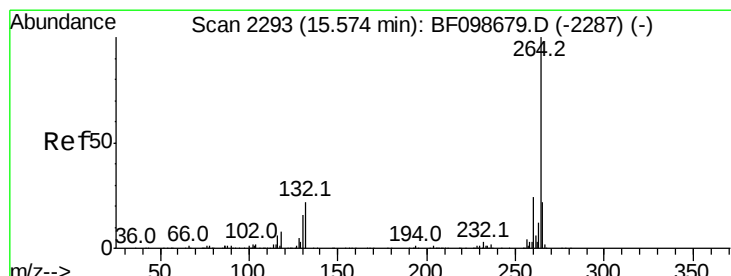
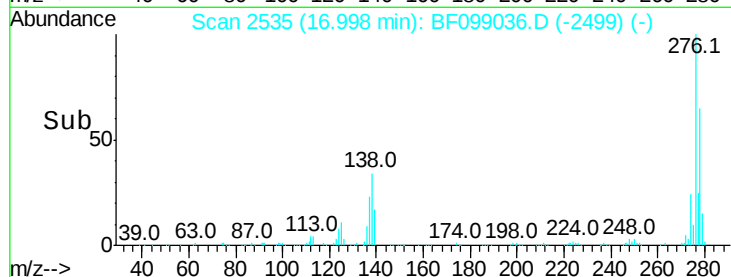
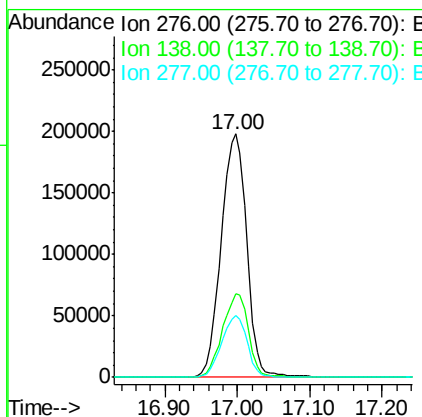
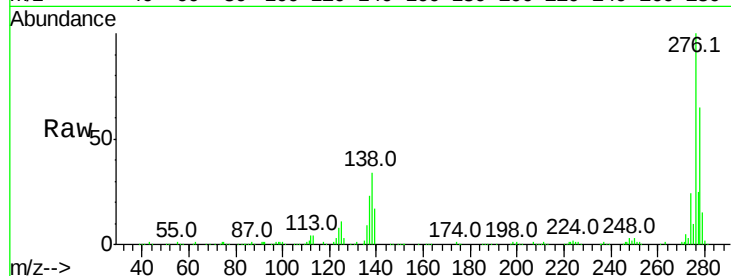




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.256 ng  
 RT: 17.00 min Scan# 2535  
 Delta R.T. -0.09 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

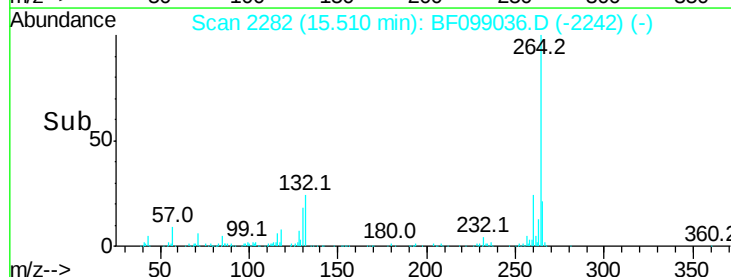
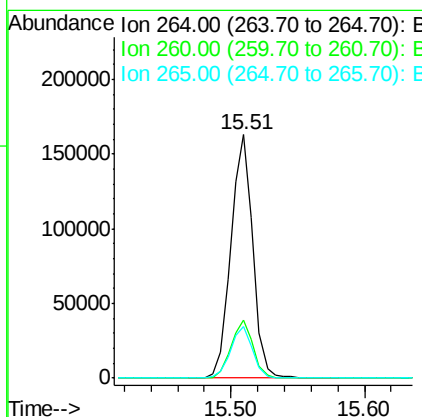
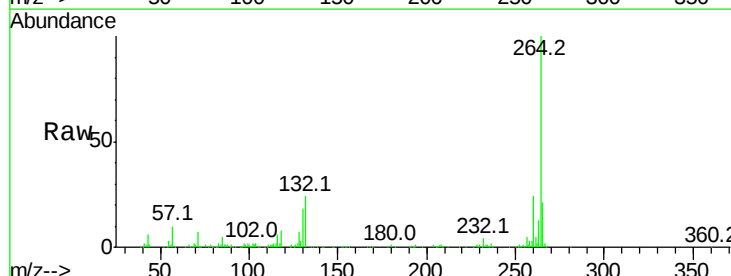
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

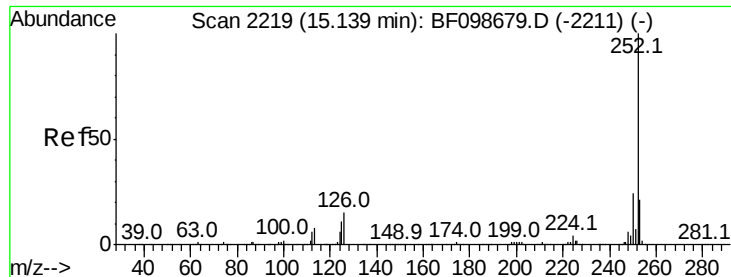
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.8  | 25.0  | 37.6  |
| 277     | 25.4  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.51 min Scan# 2282  
 Delta R.T. -0.06 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.2  | 28.8  |
| 265     | 21.1  | 17.5  | 26.3  |

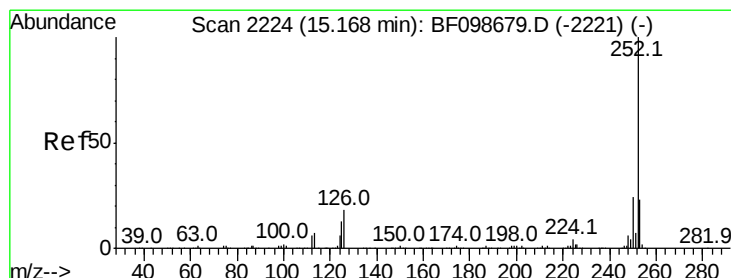
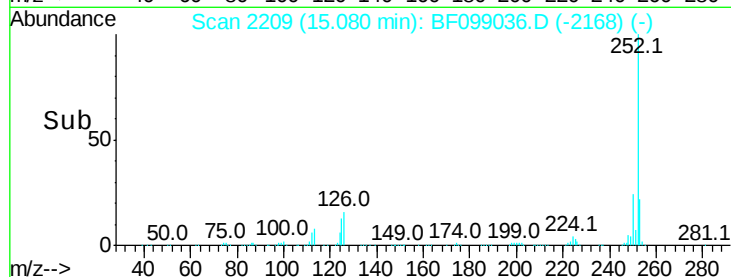
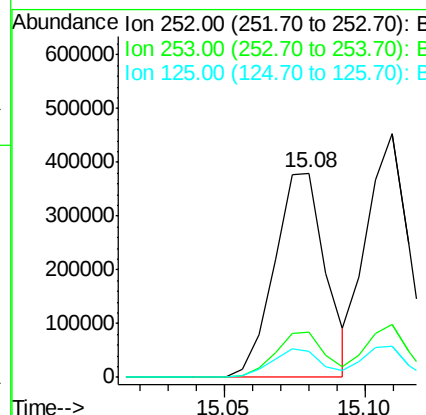
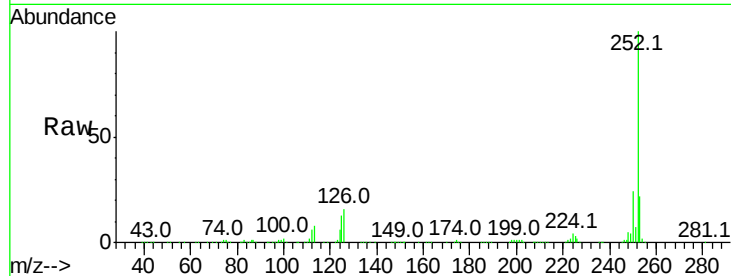




#87  
Benzo(b)fluoranthene  
Concen: 41.513 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. -0.06 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

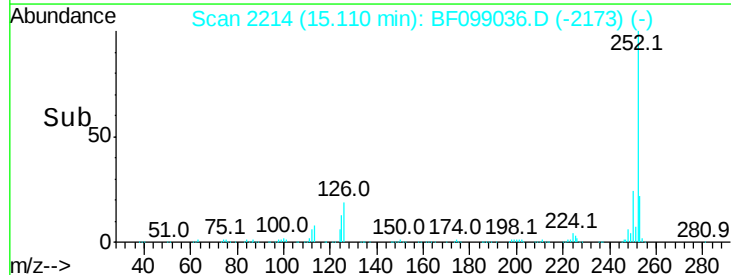
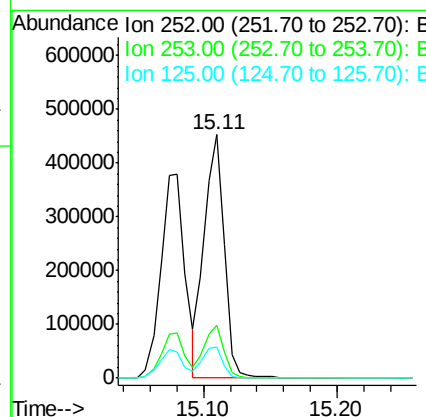
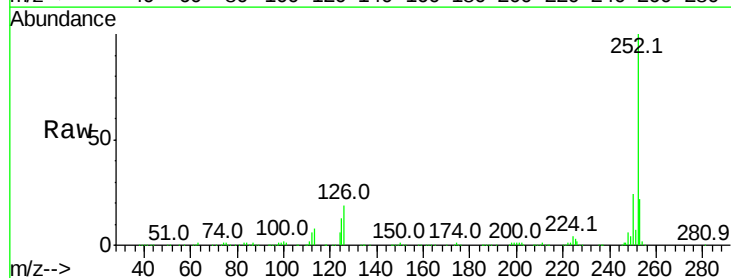
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

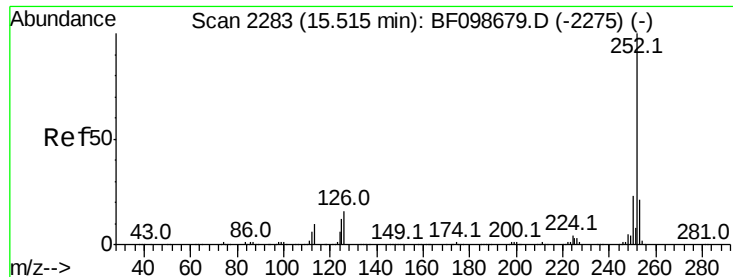
Tot Ion:252 Resp: 479960  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 12.9 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 41.003 ng  
RT: 15.11 min Scan# 2214  
Delta R.T. -0.06 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

Tgt Ion:252 Resp: 468233  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 12.7 10.2 15.2

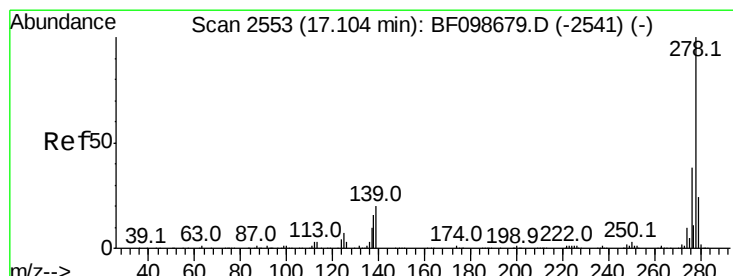
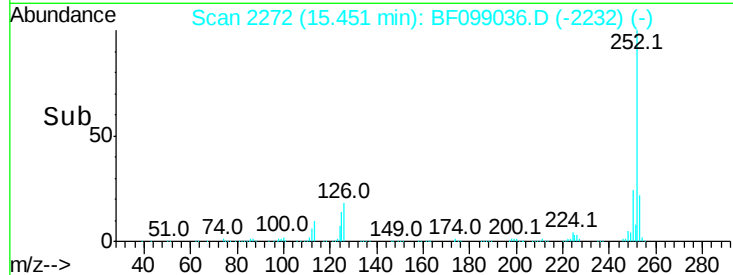
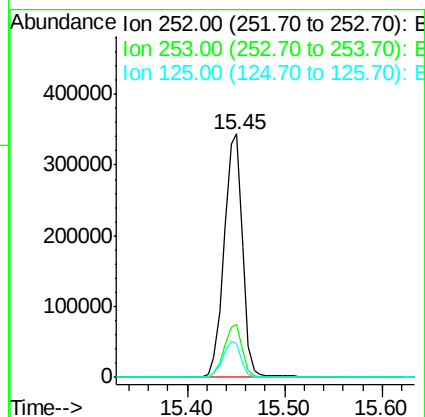
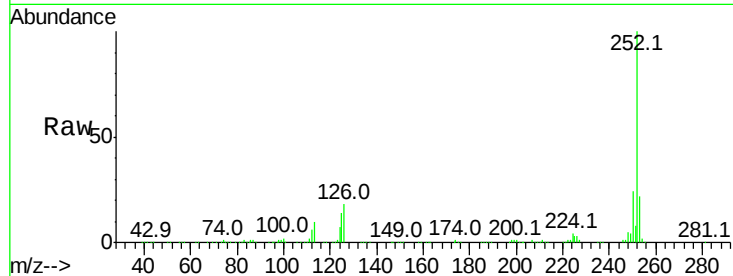




#89  
Benzo(a)pyrene  
Concen: 42.326 ng  
RT: 15.45 min Scan# 2272  
Delta R.T. -0.06 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

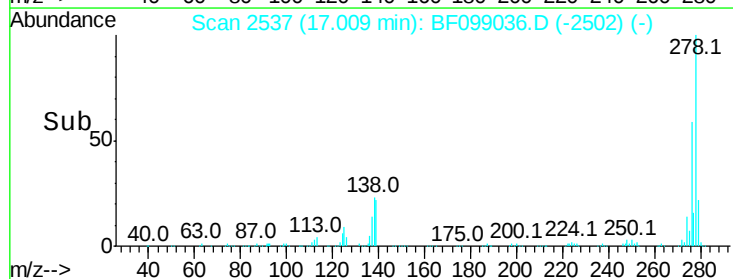
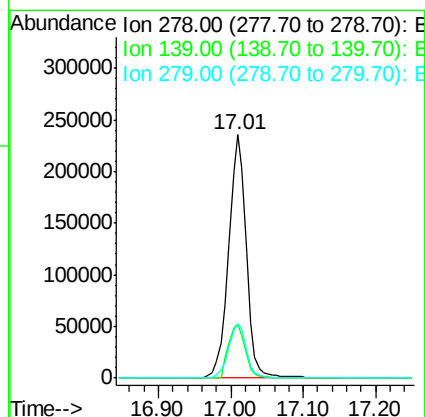
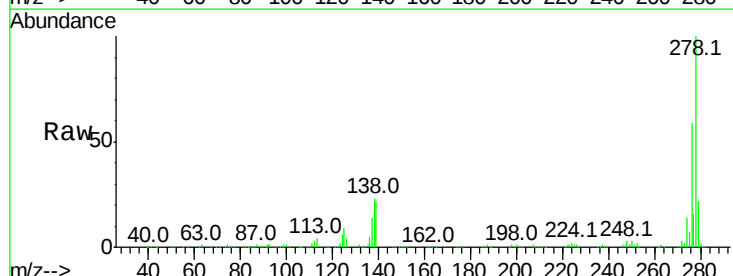
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

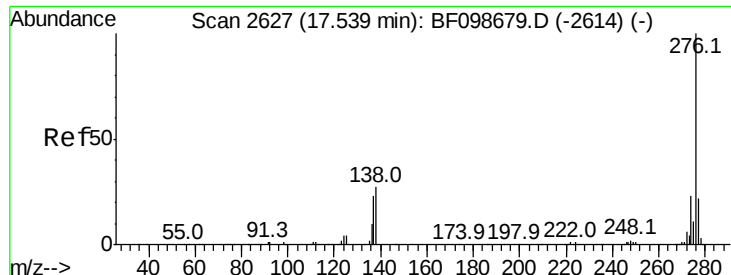
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.1  | 25.7  |
| 125     | 13.8  | 9.8   | 14.6  |



#90  
Dibenzo(a,h)anthracene  
Concen: 47.009 ng  
RT: 17.01 min Scan# 2537  
Delta R.T. -0.09 min  
Lab File: BF099036.D  
Acq: 3 Oct 2017 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 22.1  | 15.9  | 23.9  |
| 279     | 22.4  | 19.0  | 28.4  |

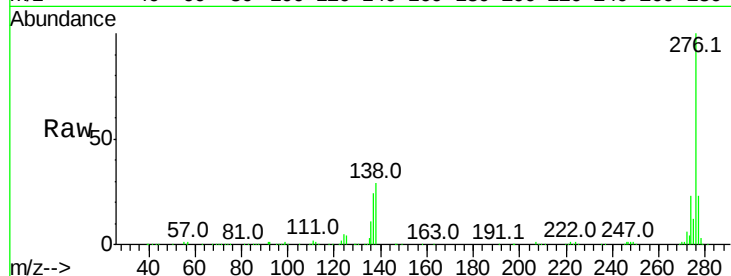




#91  
 Benzo(a,h,i)perylene  
 Concen: 48.542 ng  
 RT: 17.45 min Scan# 2612  
 Delta R.T. -0.09 min  
 Lab File: BF099036.D  
 Acq: 3 Oct 2017 17:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.8  | 17.9  | 26.9  |
| 138     | 29.1  | 21.8  | 32.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

