

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\  
 Data File : BF103670.D  
 Acq On : 15 Mar 2018 15:39  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Sohil  
 3/16/2018 12:06:09 PM

Quant Time: Mar 15 17:59:27 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 15 16:35:53 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 155736   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.25  | 136  | 647968   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 296795   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.50 | 188  | 529029   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.15 | 240  | 430701   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.68 | 264  | 390094   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.58  | 112 | 827995  | 80.41 | ng | 0.00 |
| 7) Phenol-d6             | 6.59  | 99  | 1004726 | 79.74 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.53  | 82  | 778627  | 68.62 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.80 | 330 | 220702  | 87.85 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.33  | 172 | 1441947 | 82.59 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.09 | 244 | 1424439 | 79.50 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.83 | 88  | 205288  | 37.747 | ng | 93     |
| 3) Pyridine                    | 3.60 | 79  | 556047  | 38.297 | ng | 92     |
| 4) n-Nitrosodimethylamine      | 3.56 | 42  | 204763  | 34.969 | ng | 95     |
| 6) Aniline                     | 6.63 | 93  | 723353  | 39.778 | ng | 98     |
| 8) 2-Chlorophenol              | 6.75 | 128 | 435045  | 40.670 | ng | 98     |
| 9) Benzaldehyde                | 6.52 | 77  | 328181  | 41.550 | ng | 98     |
| 10) Phenol                     | 6.60 | 94  | 530037  | 36.236 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.70 | 93  | 436252  | 39.296 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.91 | 146 | 488134  | 39.932 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146 | 491125  | 40.073 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146 | 452702  | 40.059 | ng | 99     |
| 15) Benzyl Alcohol             | 7.10 | 79  | 391530  | 41.237 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45  | 624690  | 32.768 | ng | 96     |
| 17) 2-Methylphenol             | 7.20 | 107 | 383833  | 39.485 | ng | 98     |
| 18) Hexachloroethane           | 7.48 | 117 | 176087  | 39.467 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70  | 318444  | 40.608 | ng | 95     |
| 20) 3+4-Methylphenols          | 7.36 | 107 | 490234  | 41.370 | ng | 95     |
| 22) Acetophenone               | 7.37 | 105 | 654878  | 43.299 | ng | # 97   |
| 24) Nitrobenzene               | 7.55 | 77  | 455111  | 36.432 | ng | 98     |
| 25) Isophorone                 | 7.79 | 82  | 838703  | 37.532 | ng | 98     |
| 26) 2-Nitrophenol              | 7.86 | 139 | 145691  | 24.774 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.89 | 122 | 367040  | 40.831 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93  | 515485  | 39.235 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.10 | 162 | 344253  | 40.000 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.19 | 180 | 384515  | 41.956 | ng | 99     |
| 31) Naphthalene                | 8.27 | 128 | 1278967 | 40.316 | ng | 99     |
| 32) Benzoic acid               | 8.00 | 122 | 224269m | 37.796 | ng |        |
| 33) 4-Chloroaniline            | 8.32 | 127 | 552285  | 40.344 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.39 | 225 | 212057  | 44.433 | ng | 100    |
| 35) Caprolactam                | 8.69 | 113 | 116119  | 38.390 | ng | 89     |
| 36) 4-Chloro-3-methylphenol    | 8.79 | 107 | 374948  | 38.626 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.96 | 142 | 823054  | 40.145 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 338940  | 41.773 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237 | 185883  | 82.485 | ng | 98     |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

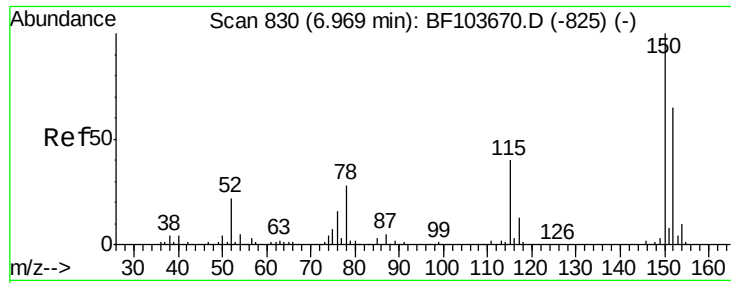
Sohil  
 3/16/2018 12:06:09 PM

Quant Time: Mar 15 17:59:27 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 15 16:35:53 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.23  | 196  | 229381   | 42.014 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.27  | 196  | 257907   | 41.073 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 9.43  | 154  | 984435   | 39.583 | nq    | 100      |
| 46) 2-Chloronaphthalene        | 9.46  | 162  | 786175   | 39.957 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 196138   | 26.912 | nq    | 92       |
| 48) Acenaphthylene             | 9.87  | 152  | 1204934  | 39.803 | nq    | 99       |
| 49) Dimethylphthalate          | 9.73  | 163  | 906967   | 38.093 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.79  | 165  | 174087   | 34.842 | nq    | # 86     |
| 51) Acenaphthene               | 10.05 | 154  | 724841   | 41.062 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.96  | 138  | 210547   | 33.214 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 10.06 | 184  | 30610    | 22.055 | nq    | # 46     |
| 54) Dibenzofuran               | 10.22 | 168  | 1027257  | 42.392 | nq    | 98       |
| 55) 4-Nitrophenol              | 10.10 | 139  | 155855   | 39.670 | nq    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.19 | 165  | 215884   | 34.163 | nq    | 96       |
| 57) Fluorene                   | 10.56 | 166  | 797633   | 38.640 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 187013   | 44.335 | nq    | 99       |
| 59) Diethylphthalate           | 10.43 | 149  | 900420   | 39.541 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 361479   | 41.294 | nq    | 95       |
| 61) 4-Nitroaniline             | 10.57 | 138  | 203006   | 32.062 | nq    | 94       |
| 62) Azobenzene                 | 10.71 | 77   | 913139   | 39.395 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 68591    | 23.188 | nq    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 722461   | 39.222 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 220517   | 40.015 | nq    | 96       |
| 67) Hexachlorobenzene          | 11.10 | 284  | 247956   | 41.454 | nq    | 98       |
| 68) Atrazine                   | 11.19 | 200  | 225994   | 40.819 | nq    | 98       |
| 69) Pentachlorophenol          | 11.30 | 266  | 151698   | 52.451 | nq    | 98       |
| 70) Phenanthrene               | 11.53 | 178  | 1139007  | 39.122 | nq    | 99       |
| 71) Anthracene                 | 11.58 | 178  | 1164101  | 38.992 | nq    | 99       |
| 72) Carbazole                  | 11.73 | 167  | 1142262  | 38.421 | nq    | 100      |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 1390908  | 37.389 | nq    | 99       |
| 74) Fluoranthene               | 12.72 | 202  | 1195228  | 40.853 | nq    | 100      |
| 76) Benzidine                  | 12.84 | 184  | 750942   | 46.637 | nq    | 99       |
| 77) Pyrene                     | 12.95 | 202  | 1234619  | 36.766 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.56 | 149  | 576416   | 32.489 | nq    | 98       |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 1086658  | 38.885 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 14.10 | 252  | 386108   | 38.715 | nq    | 96       |
| 82) Chrysene                   | 14.18 | 228  | 1022994  | 37.701 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 835711   | 34.906 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.74 | 149  | 1272714  | 32.901 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.24 | 276  | 919921   | 42.824 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 15.23 | 252  | 972400   | 37.913 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 15.26 | 252  | 952461   | 39.436 | nq    | 99       |
| 89) Benzo(a)pyrene             | 15.62 | 252  | 896280   | 39.132 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.26 | 278  | 767659   | 43.375 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.72 | 276  | 736763   | 42.594 | nq    | 96       |

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





#1

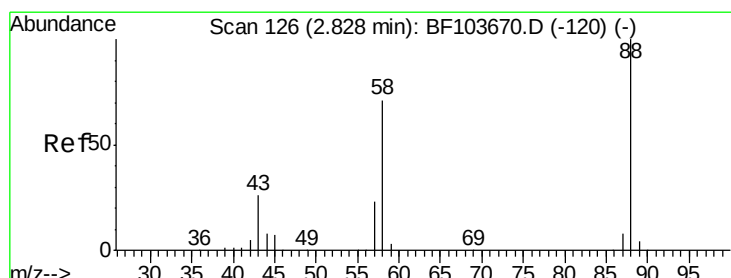
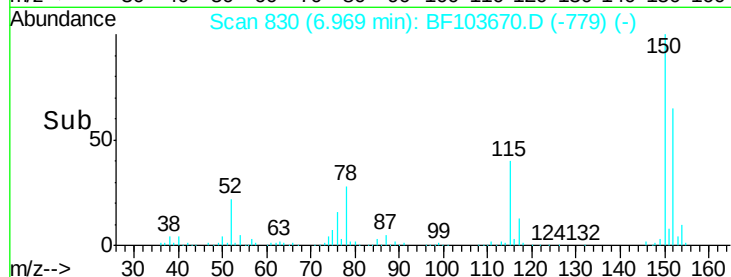
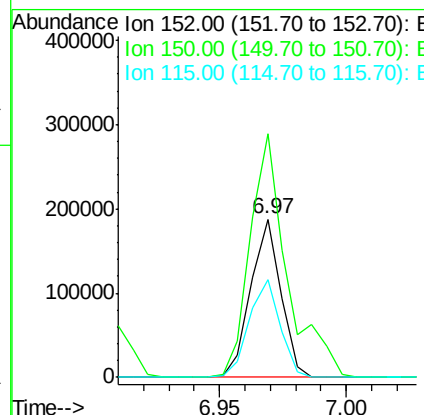
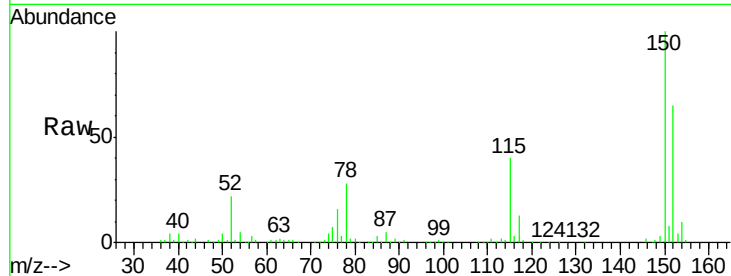
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 830  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.2 | 124.6 | 186.8 |
| 115     | 61.7  | 50.1  | 75.1  |

Manual Integrations  
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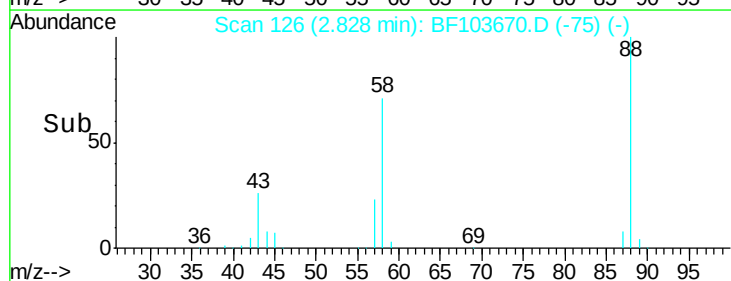
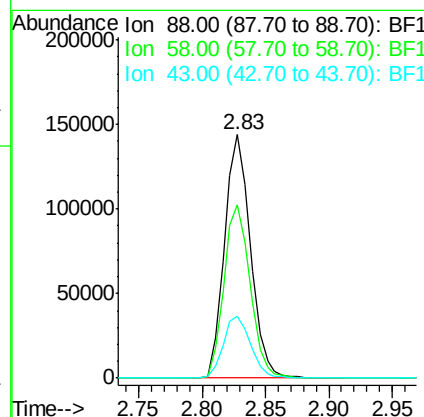
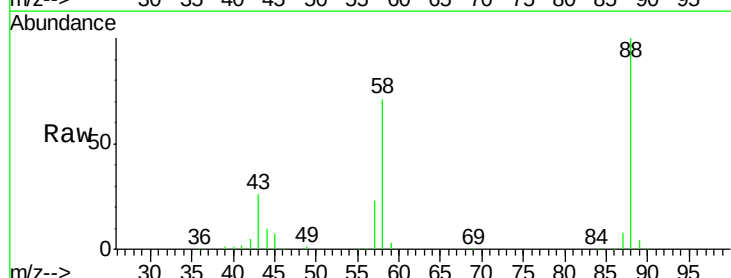
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3/16/2018 12:06:09 PM

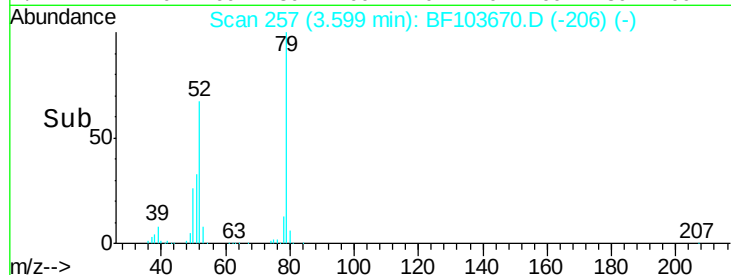
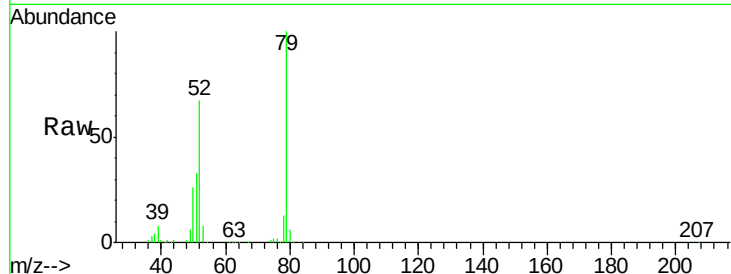
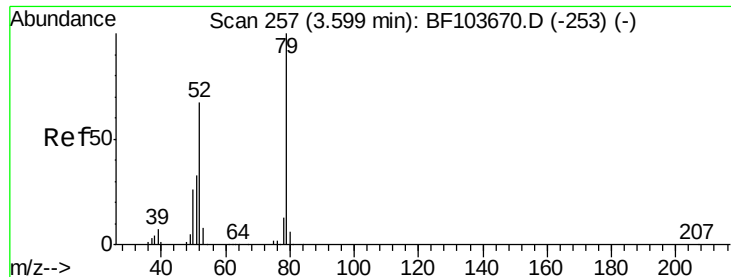


#2

1,4-Dioxane  
Concen: 37.747 ng  
RT: 2.83 min Scan# 126  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.5  | 62.6  | 93.8  |
| 43      | 27.1  | 24.6  | 37.0  |





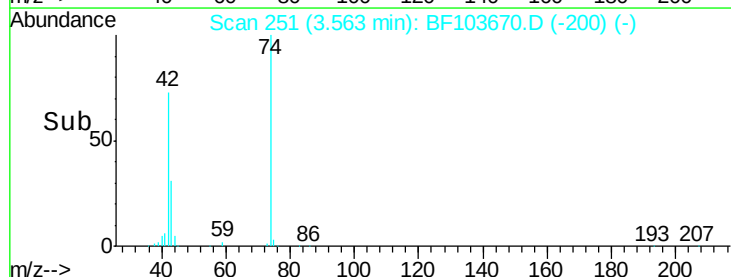
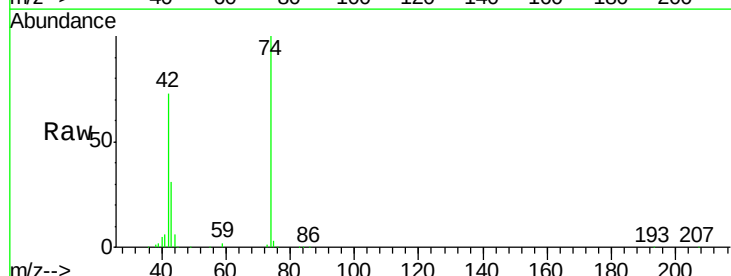
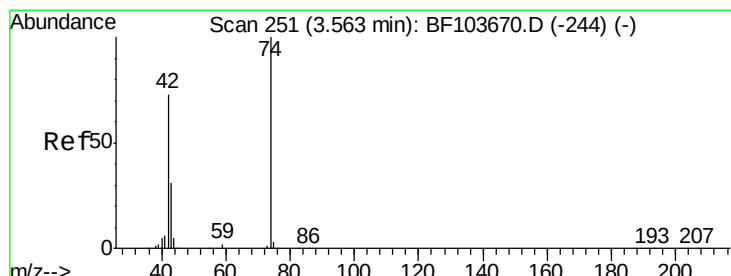
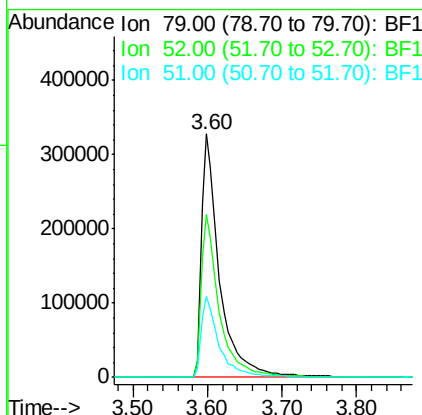
#3  
 Pvridine  
 Concen: 38.297 ng  
 RT: 3.60 min Scan# 257  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 66.8  | 59.8  | 89.6  |
| 51      | 33.5  | 29.8  | 44.8  |

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

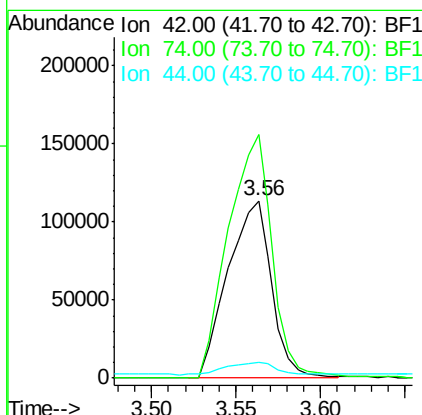
Manual Integrations  
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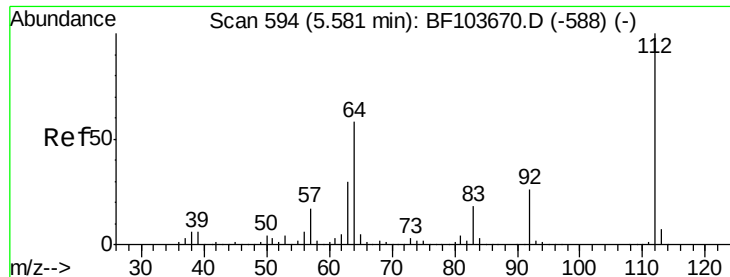
Sohil  
 3/16/2018 12:06:09 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 34.969 ng  
 RT: 3.56 min Scan# 251  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 137.5 | 104.9 | 157.3 |
| 44      | 8.9   | 6.9   | 10.3  |





#5

2-Fluorophenol

Concen: 80.411 ng

RT: 5.58 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

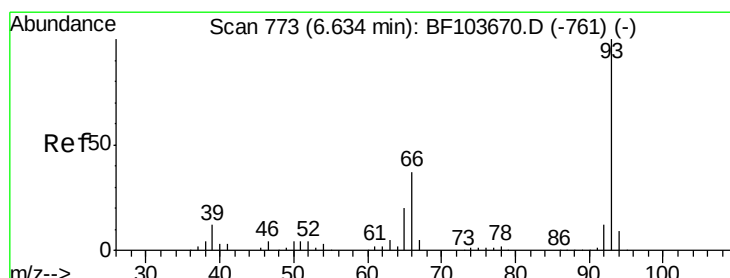
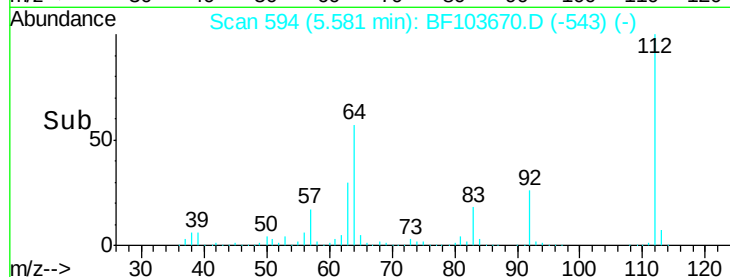
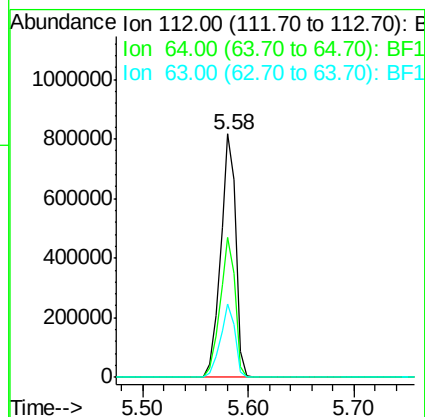
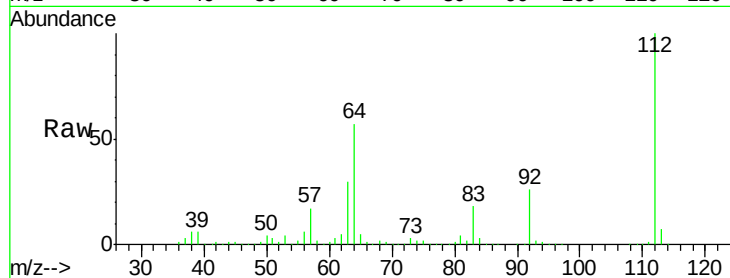
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 827995 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 57.5  | 47.9  | 71.9   |
| 63        | 30.2  | 23.7  | 35.5   |

Manual Integrations  
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#6

Aniline

Concen: 39.778 ng

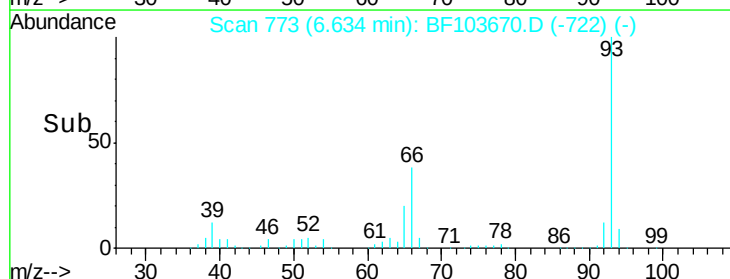
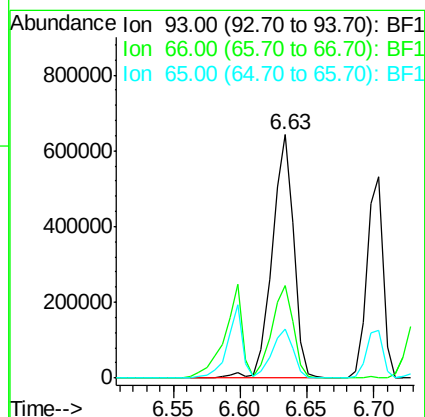
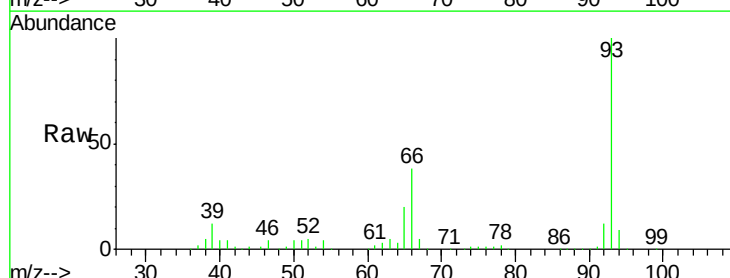
RT: 6.63 min Scan# 773

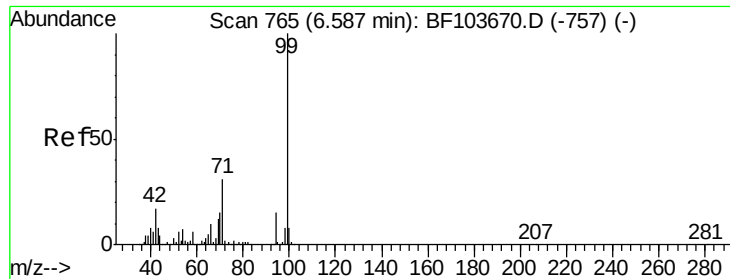
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 723353 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.1  | 32.2  | 48.2   |
| 65        | 20.2  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 79.740 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1004726

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

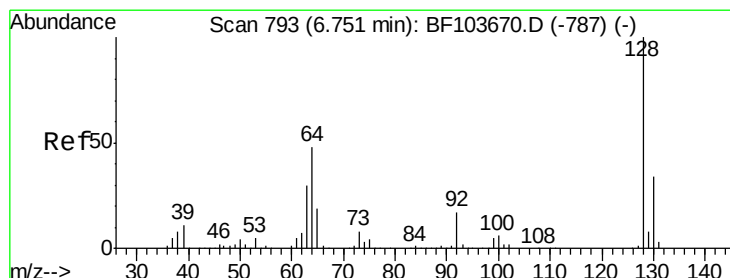
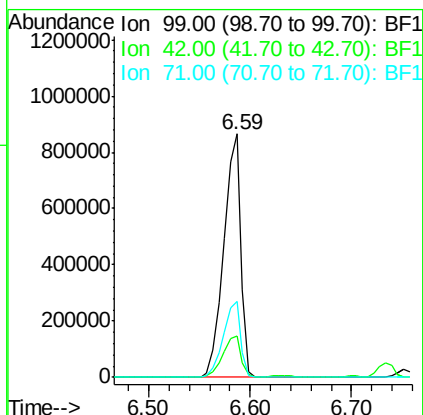
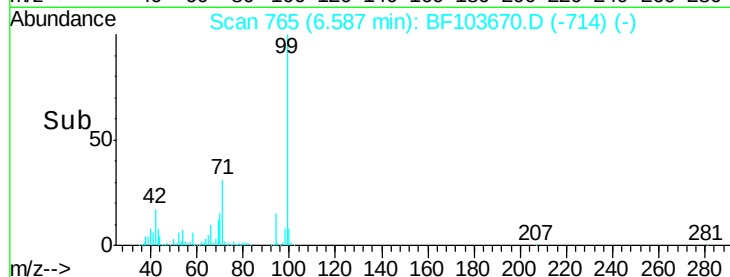
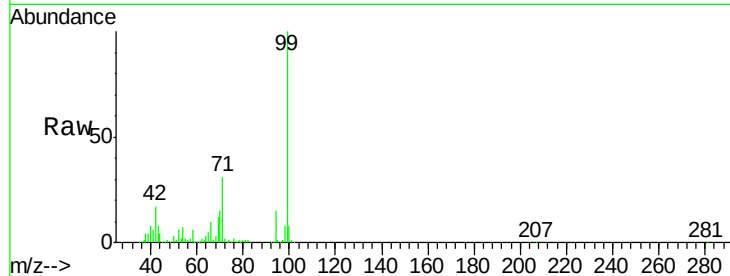
71 31.2 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.670 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

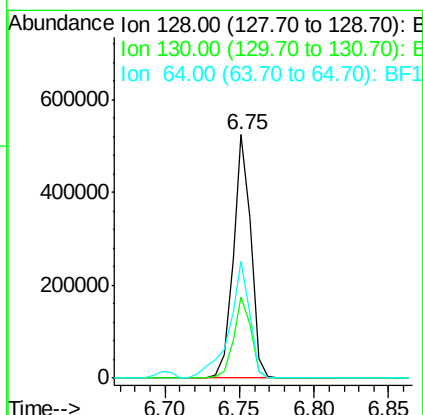
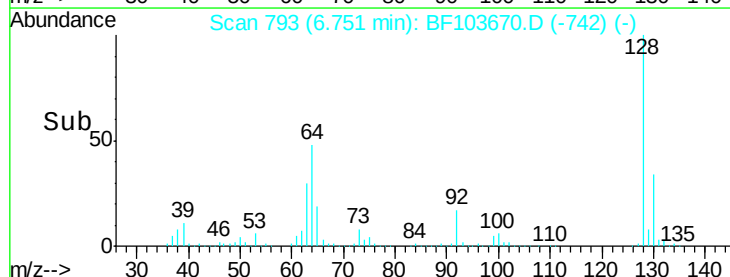
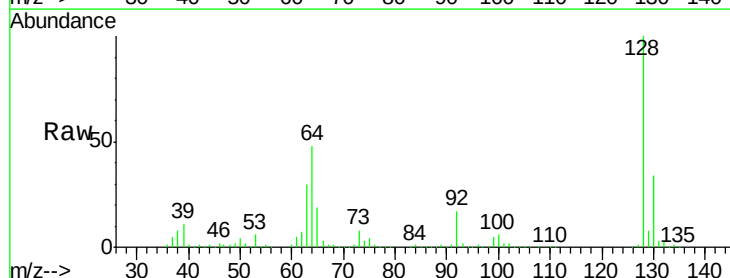
Tgt Ion: 128 Resp: 435045

Ion Ratio Lower Upper

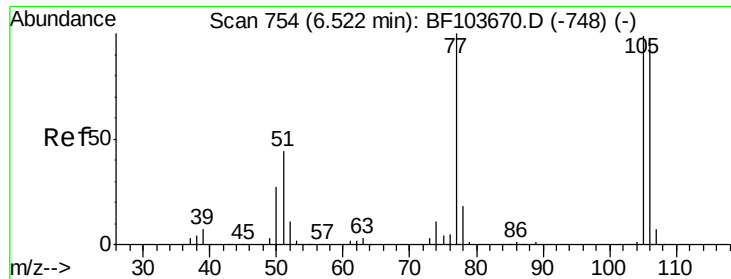
128 100

130 33.5 13.0 53.0

64 48.1 29.4 69.4







#9

Benzaldehyde

Concen: 41.550 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

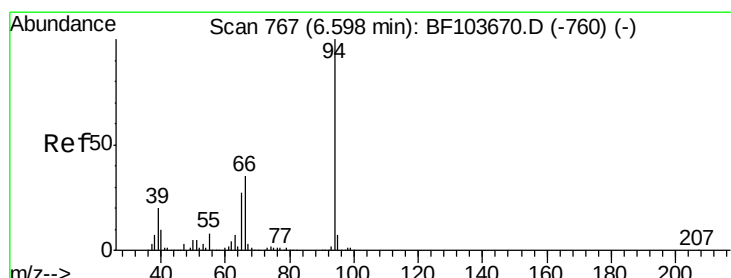
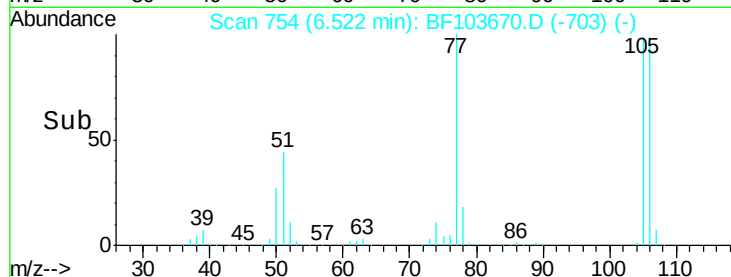
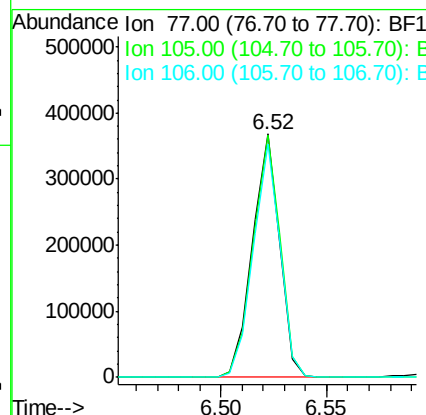
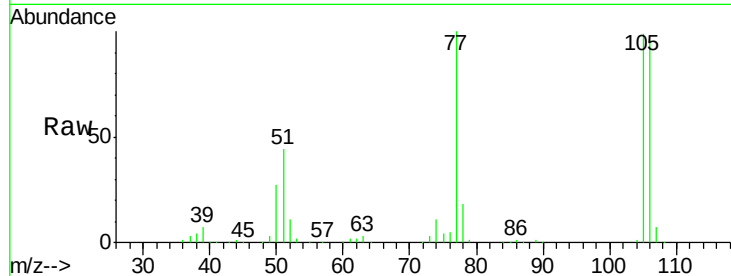
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 328181 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 99.4  | 81.1  | 121.1  |
| 106       | 95.9  | 74.5  | 114.5  |

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#10

Phenol

Concen: 36.236 ng

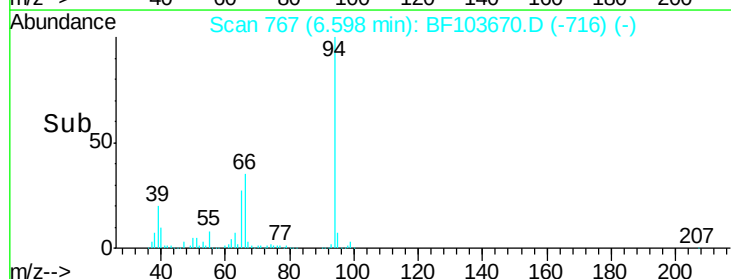
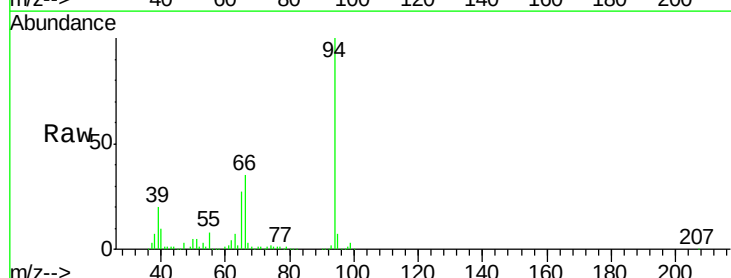
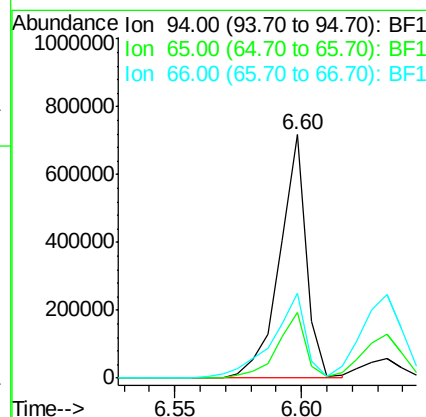
RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

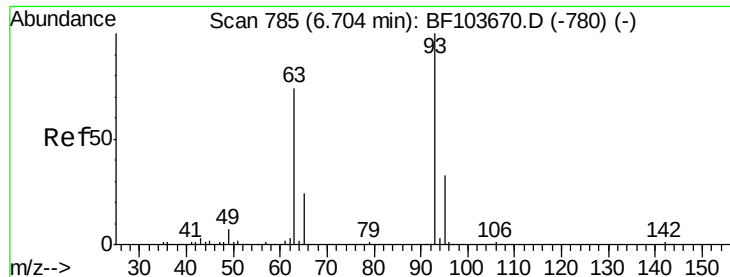
Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 530037 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 27.2  | 7.9   | 47.9   |
| 66        | 34.6  | 16.2  | 56.2   |







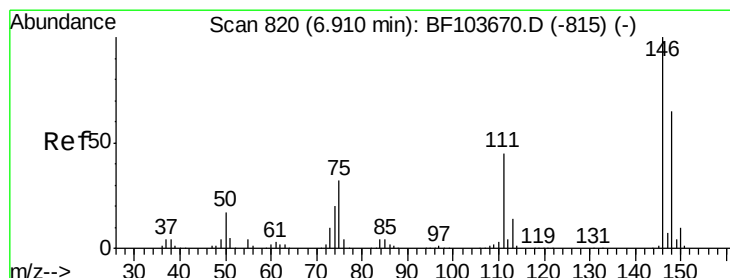
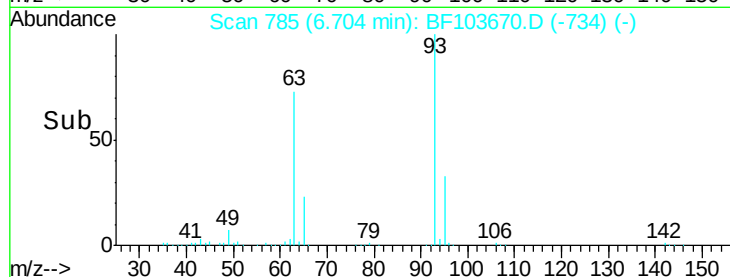
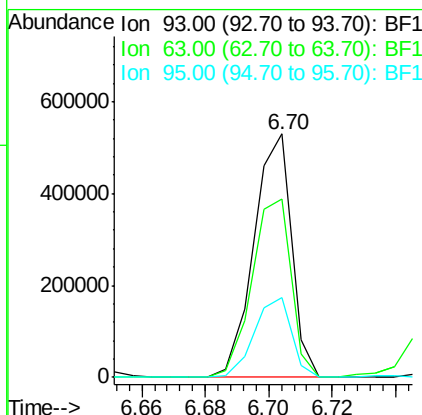
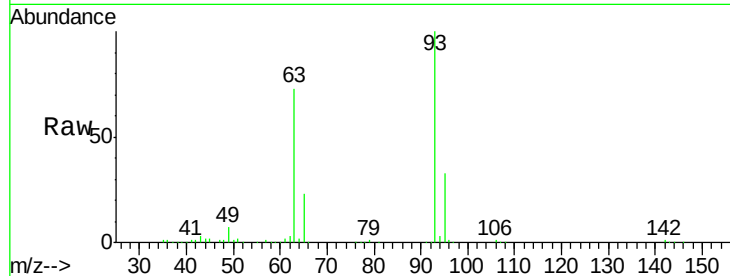
#11  
bis(2-Chloroethyl)ether  
Concen: 39.296 ng  
RT: 6.70 min Scan# 785  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.5  | 58.6  | 98.6  |
| 95      | 32.6  | 11.8  | 51.8  |

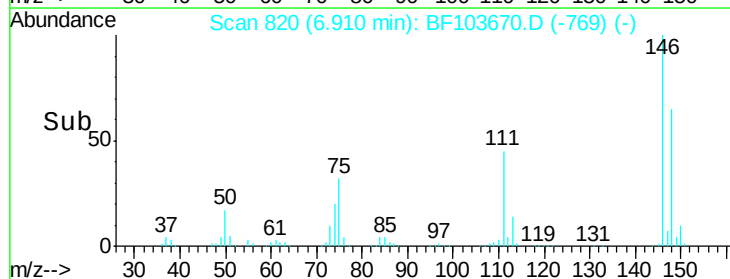
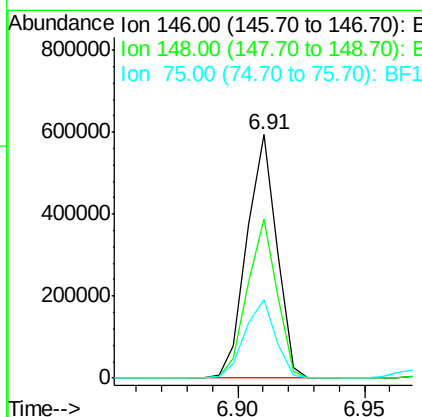
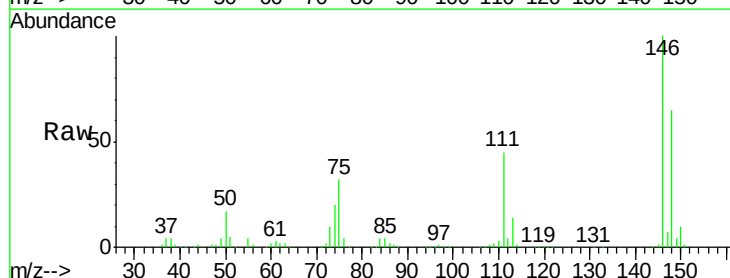
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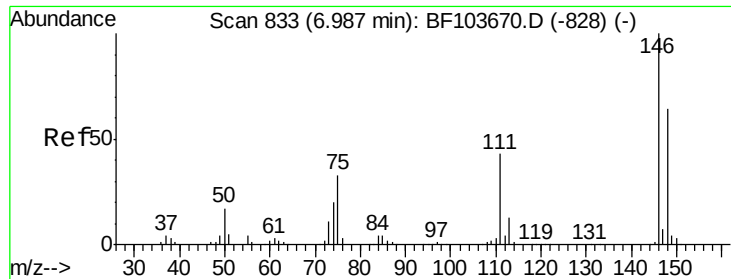
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#12  
1,3-Dichlorobenzene  
Concen: 39.932 ng  
RT: 6.91 min Scan# 820  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.3  | 51.8  | 77.8  |
| 75      | 32.2  | 24.2  | 36.4  |





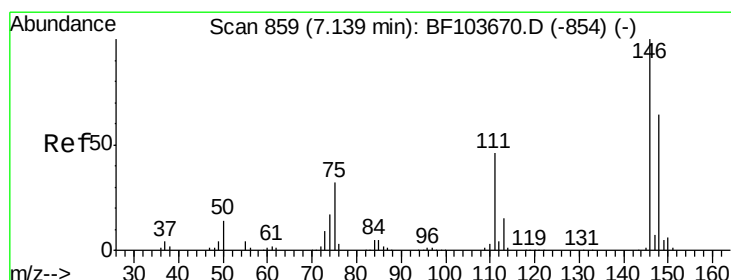
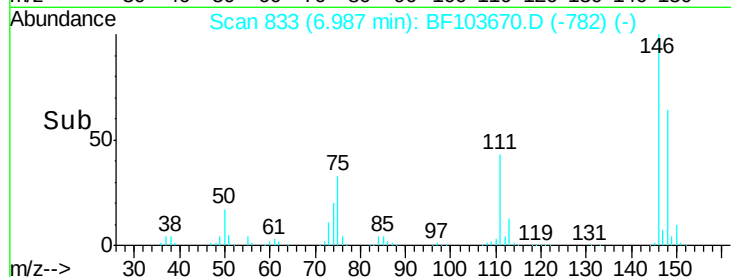
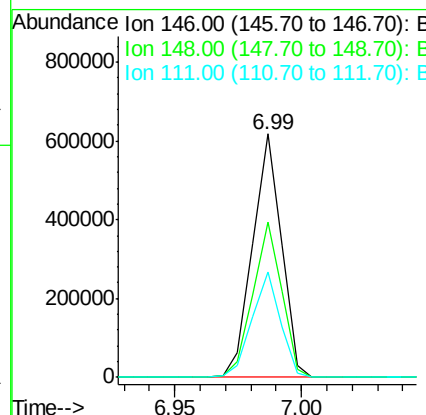
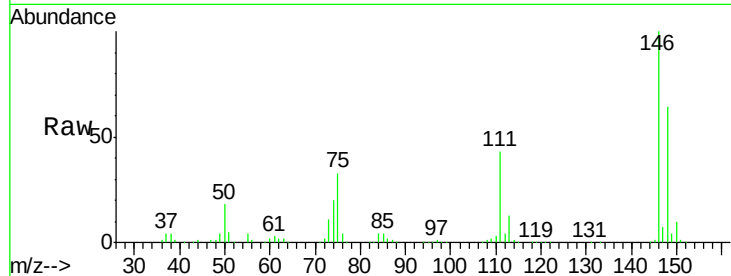
#13  
 1,4-Dichlorobenzene  
 Concen: 40.073 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 50.8  | 76.2  |
| 111     | 43.3  | 34.2  | 51.2  |

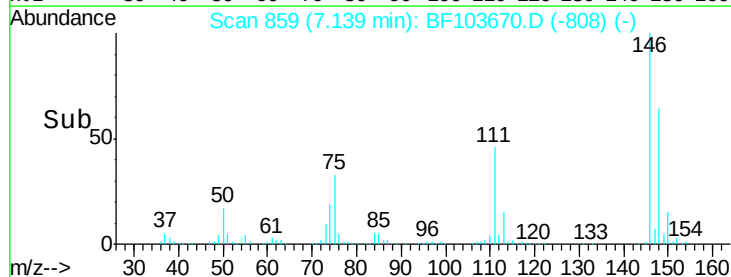
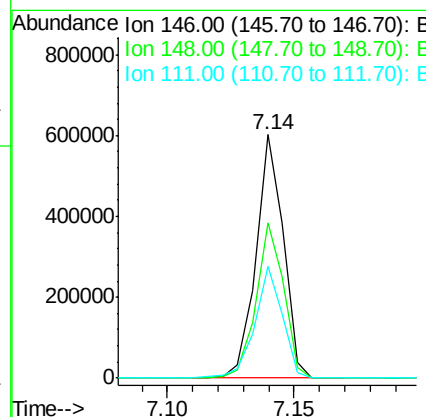
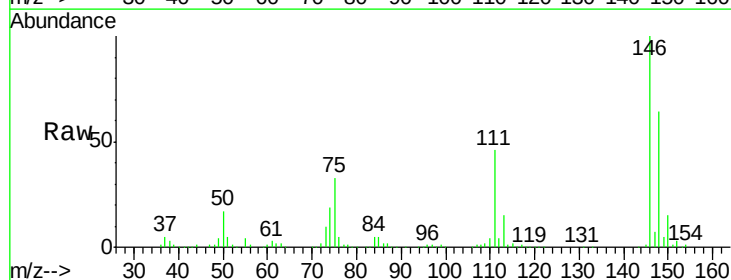
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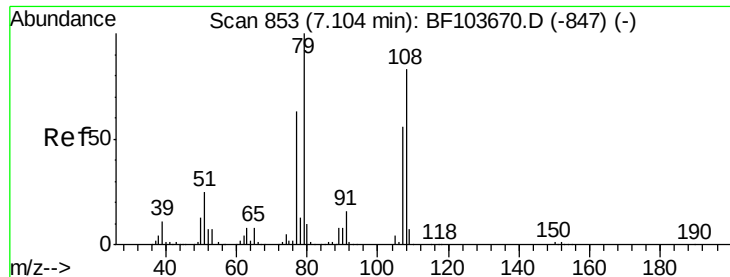
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.059 ng  
 RT: 7.14 min Scan# 859  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 50.6  | 75.8  |
| 111     | 45.8  | 36.0  | 54.0  |





#15

Benzyl Alcohol

Concen: 41.237 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

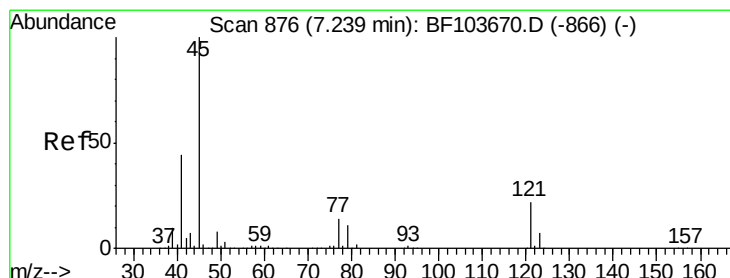
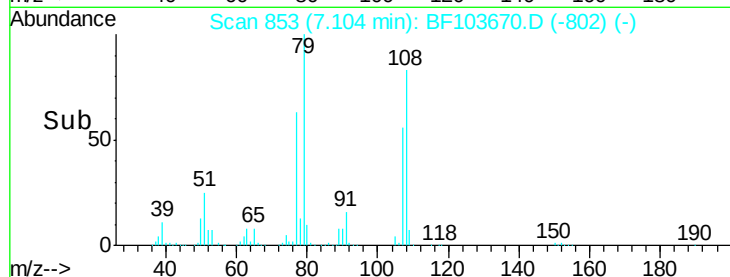
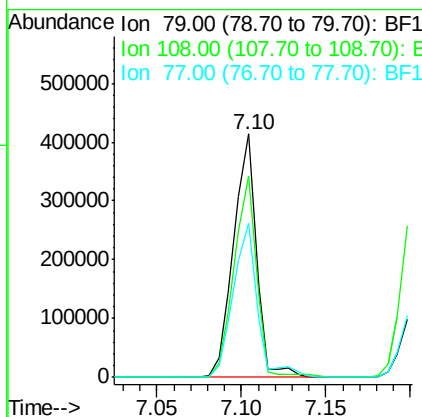
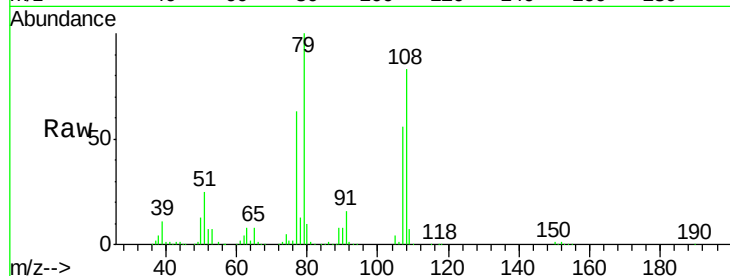
ClientSampleId :

SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 391530 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 82.6  | 65.1  | 97.7   |
| 77       | 63.2  | 50.6  | 75.8   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.768 ng

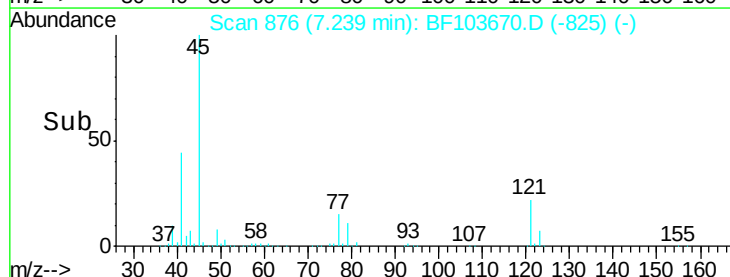
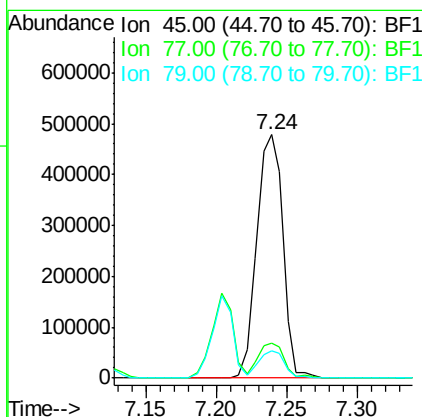
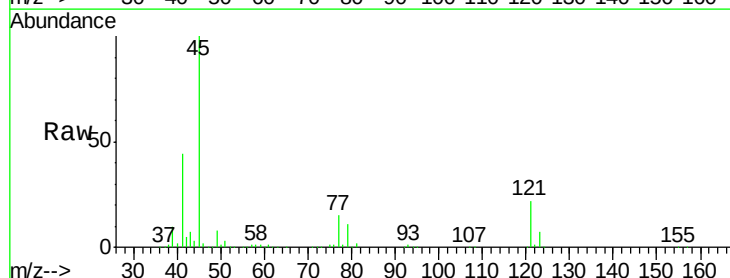
RT: 7.24 min Scan# 876

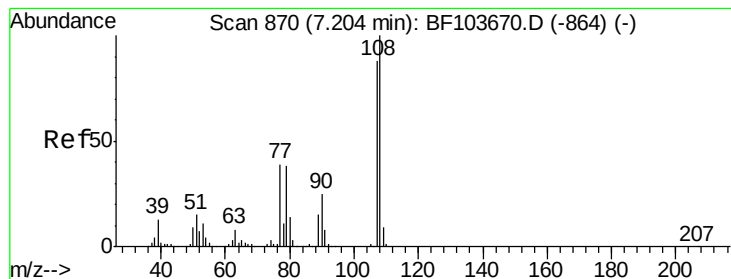
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 624690 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 14.5  | 0.0   | 32.9   |
| 79       | 11.3  | 0.0   | 29.6   |





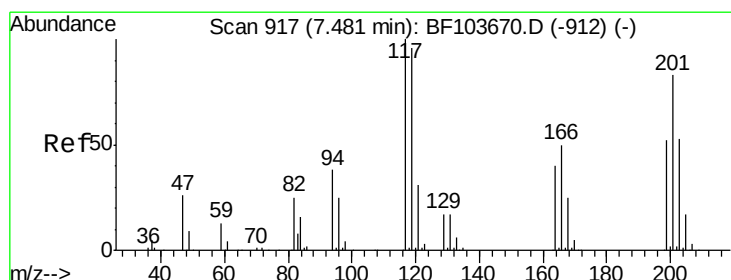
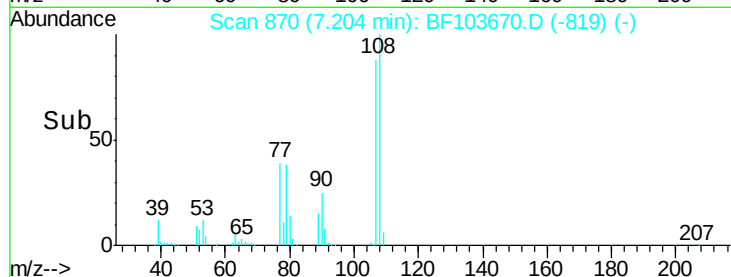
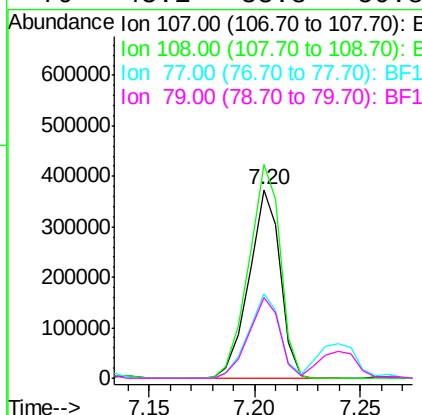
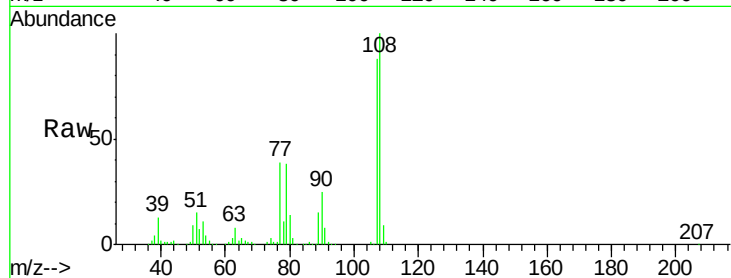
#17  
2-Methylphenol  
Concen: 39.485 ng  
RT: 7.20 min Scan# 870  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.5 | 91.7 | 137.5 |       |
| 77      | 44.6  | 33.8 | 50.8  |       |
| 79      | 43.1  | 33.8 | 50.8  |       |

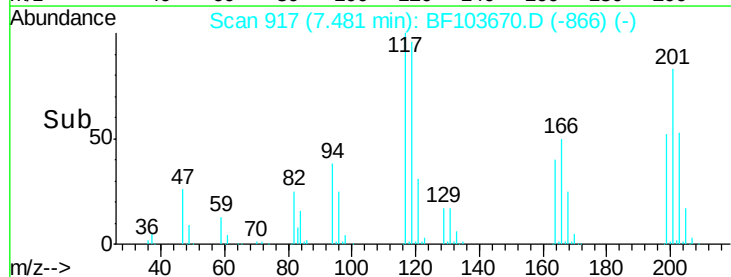
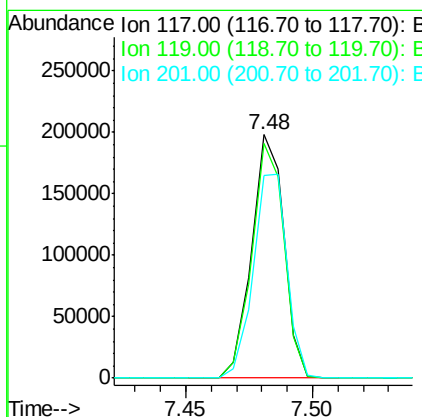
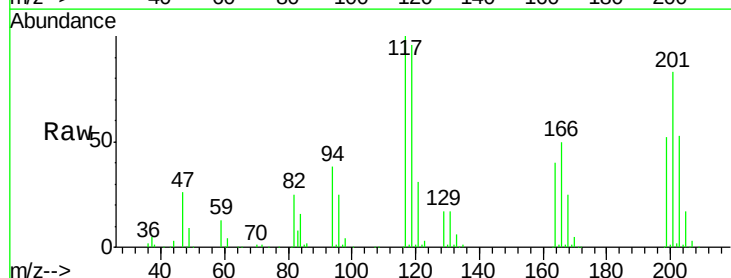
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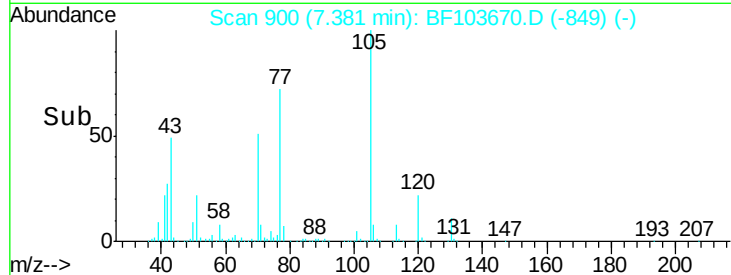
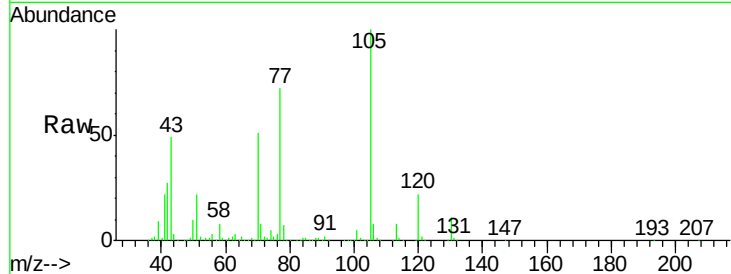
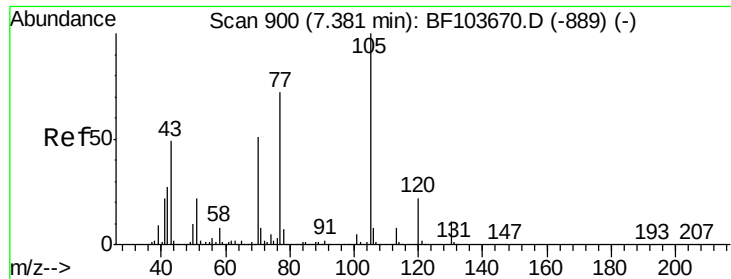
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#18  
Hexachloroethane  
Concen: 39.467 ng  
RT: 7.48 min Scan# 917  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 96.4  | 75.8 | 113.8 |       |
| 201     | 83.3  | 75.7 | 113.5 |       |





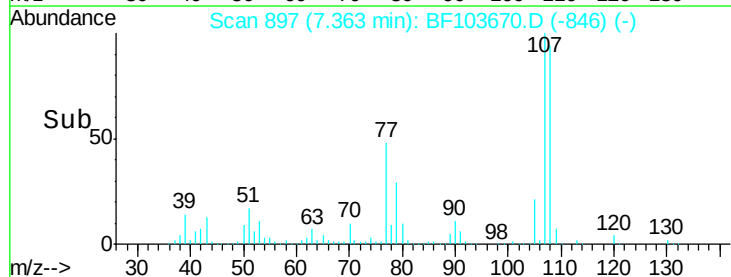
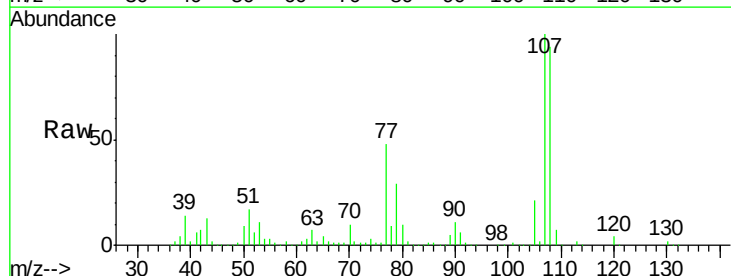
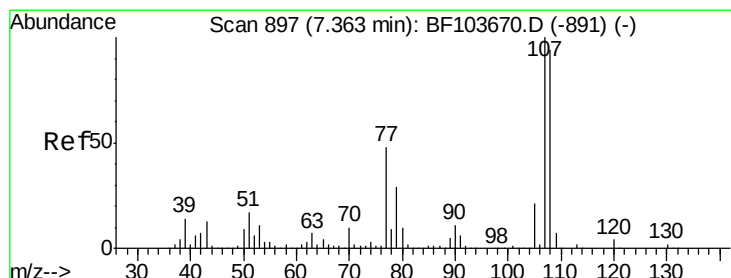
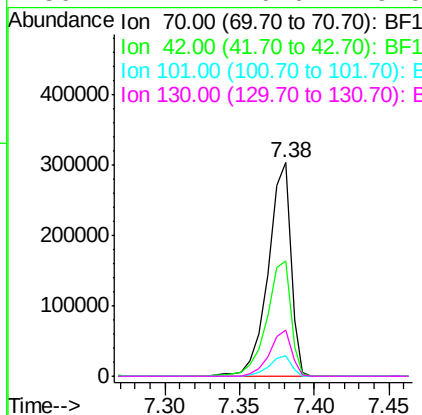
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.608 ng  
RT: 7.38 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 54.2  | 47.5  | 71.3  |
| 101     | 9.5   | 7.4   | 11.2  |
| 130     | 21.7  | 16.6  | 25.0  |

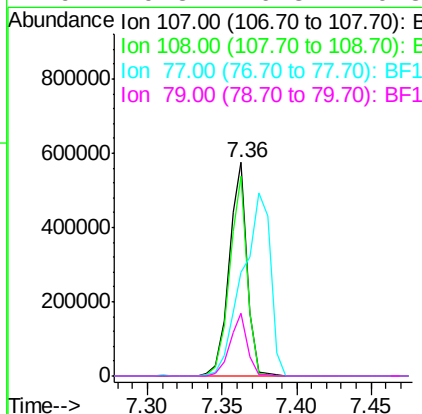
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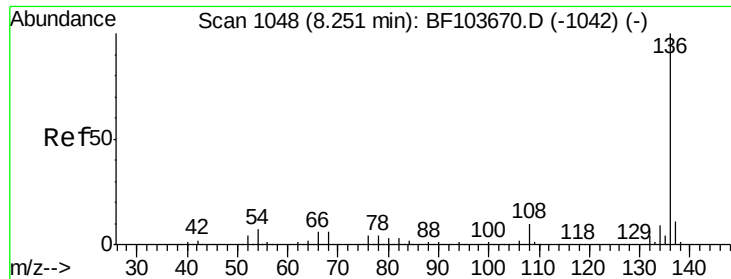
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3/16/2018 12:06:09 PM



#20  
3+4-Methylphenols  
Concen: 41.370 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 93.7  | 68.2  | 108.2 |
| 77      | 48.4  | 26.7  | 66.7  |
| 79      | 29.3  | 6.3   | 46.3  |





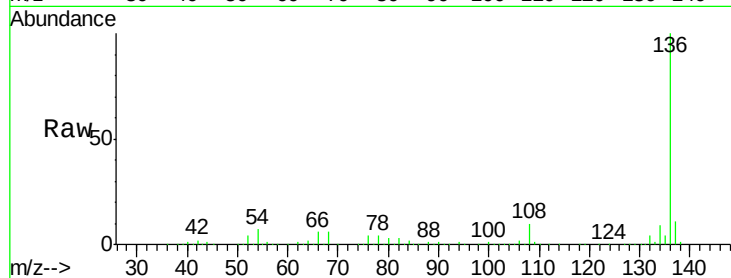
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.25 min Scan# 1048  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.9  | 8.9  | 13.3  |       |
| 54      | 7.5   | 6.6  | 9.8   |       |
| 68      | 6.1   | 5.0  | 7.4   |       |

Manual Integrations  
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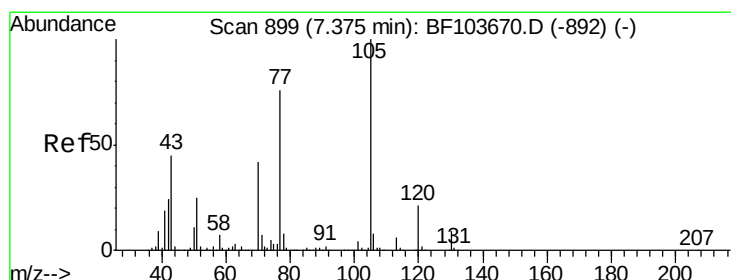
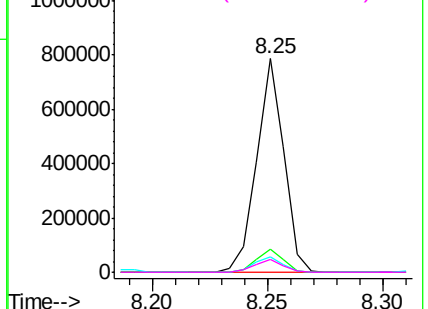
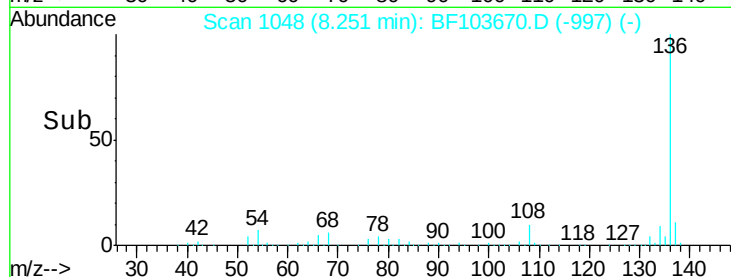


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

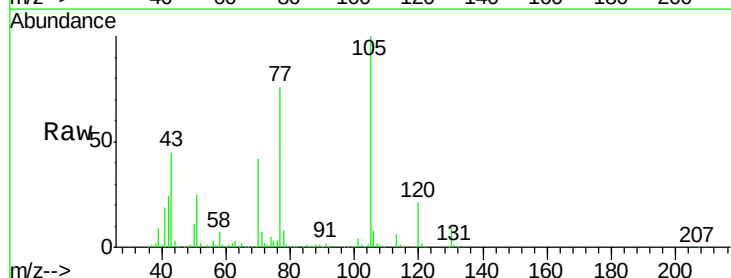
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22  
Acetophenone  
Concen: 43.299 ng  
RT: 7.37 min Scan# 899  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 7.1   | 4.4  | 6.6#  |       |
| 51      | 25.2  | 22.3 | 33.5  |       |
| 120     | 21.3  | 16.9 | 25.3  |       |

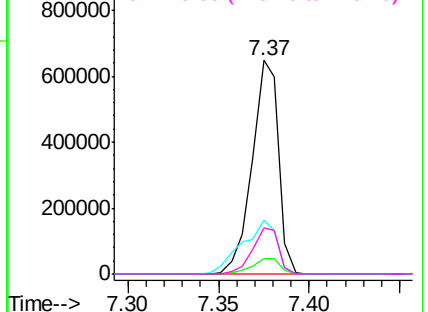
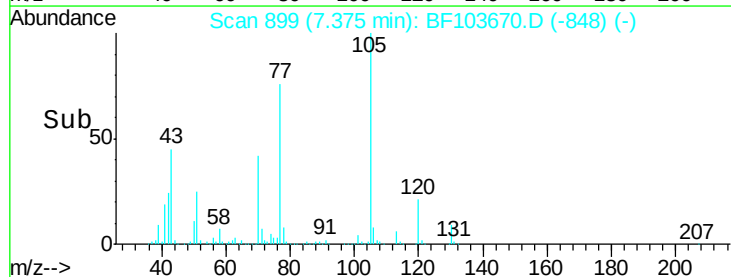


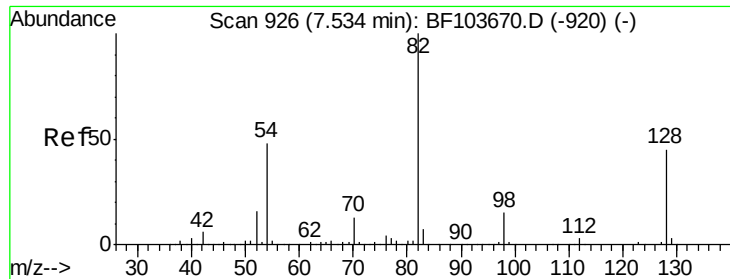
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





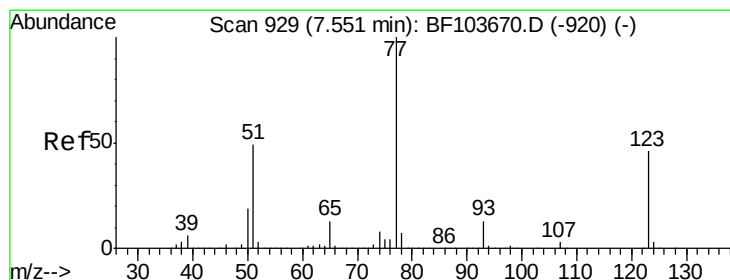
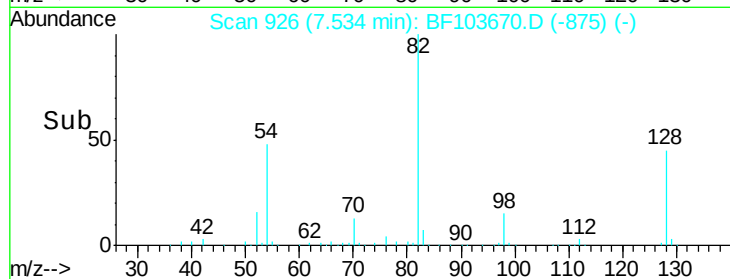
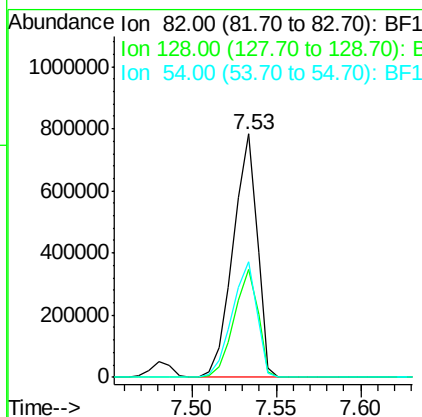
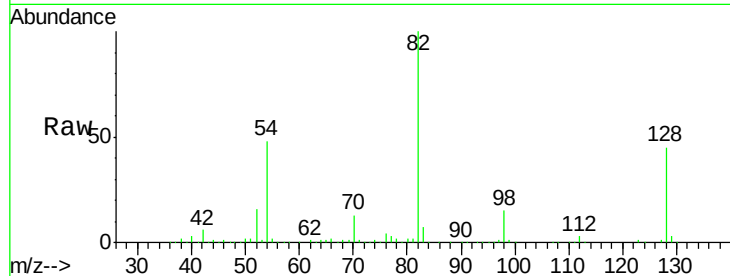
#23  
 Nitrobenzene-d5  
 Concen: 68.624 ng  
 RT: 7.53 min Scan# 926  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 778627 |       |       |
| 128     | 44.5  | 36.1   | 54.1  |       |
| 54      | 47.7  | 41.4   | 62.2  |       |

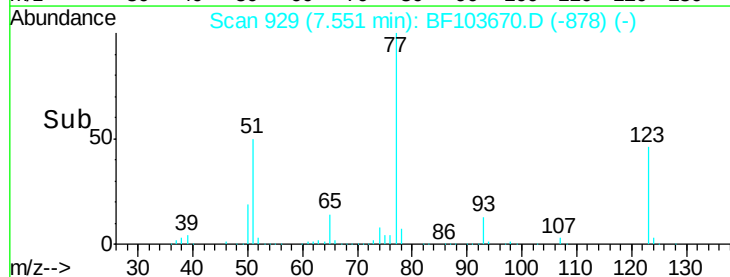
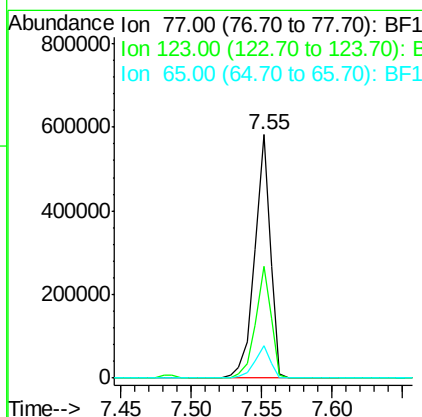
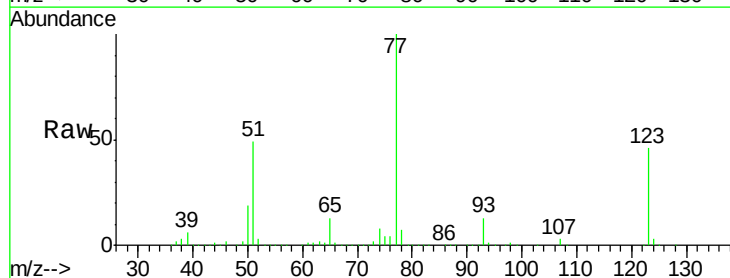
Manual Integrations  
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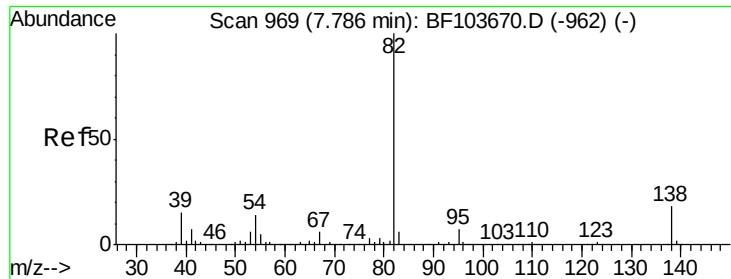


#24  
 Nitrobenzene  
 Concen: 36.432 ng  
 RT: 7.55 min Scan# 929  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 455111 |       |       |
| 123     | 46.1  | 37.9   | 56.9  |       |
| 65      | 13.3  | 11.0   | 16.4  |       |







#25

Isophorone

Concen: 37.532 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

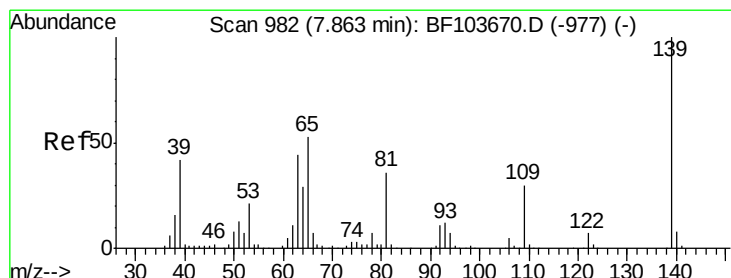
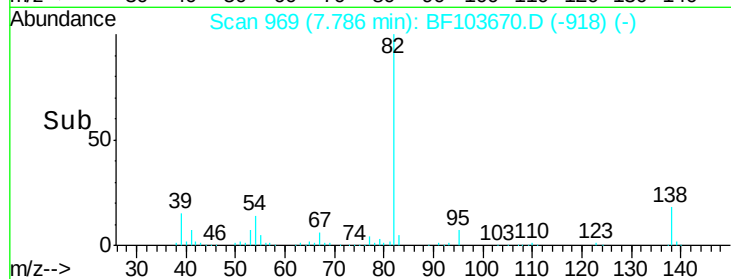
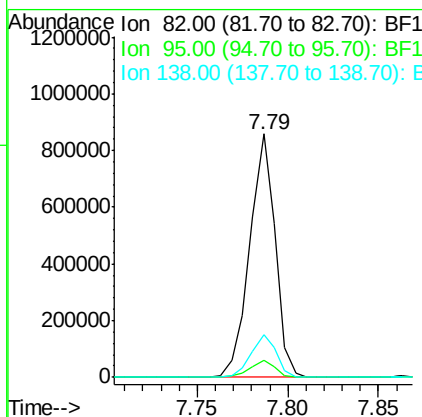
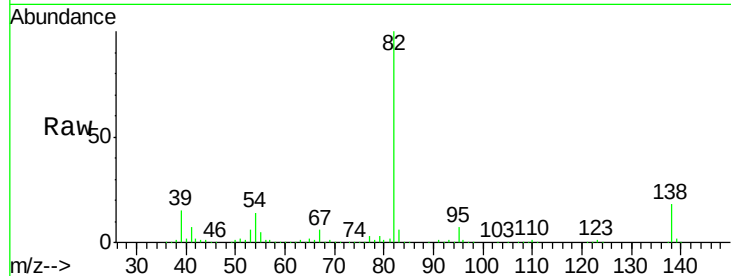
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 838703 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.8   | 5.2   | 7.8    |
| 138       | 17.7  | 14.9  | 22.3   |

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#26

2-Nitrophenol

Concen: 24.774 ng

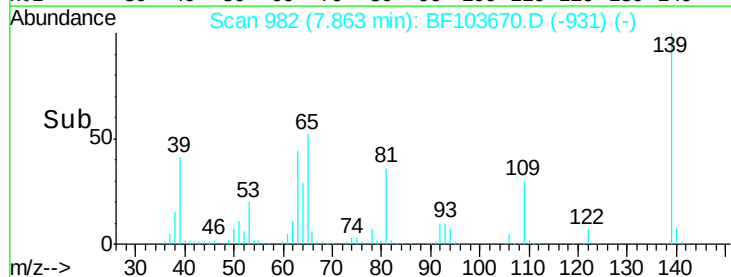
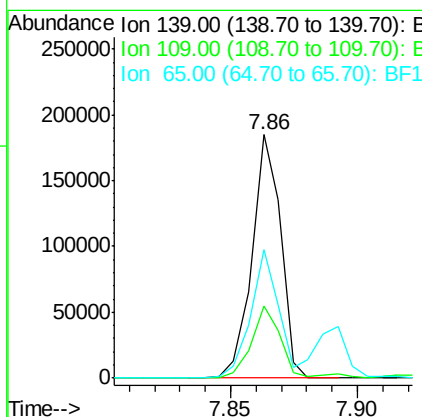
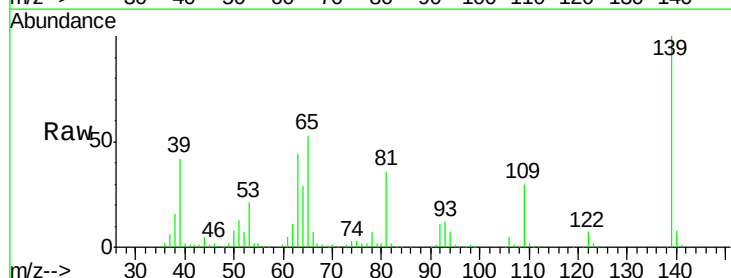
RT: 7.86 min Scan# 982

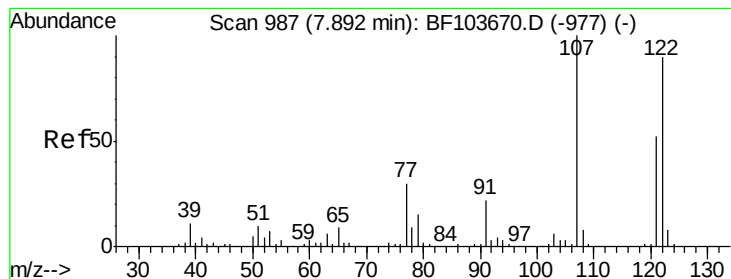
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 145691 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 29.9  | 22.7  | 34.1   |
| 65        | 52.6  | 40.5  | 60.7   |





#27

2,4-Dimethylphenol

Concen: 40.831 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

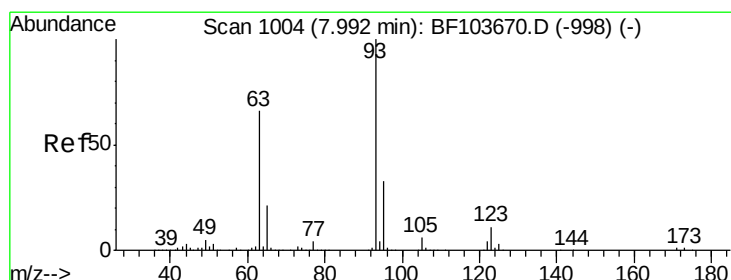
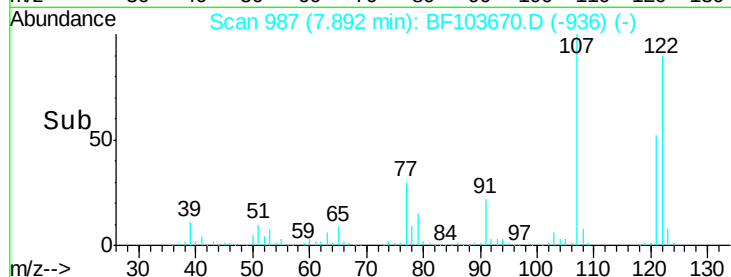
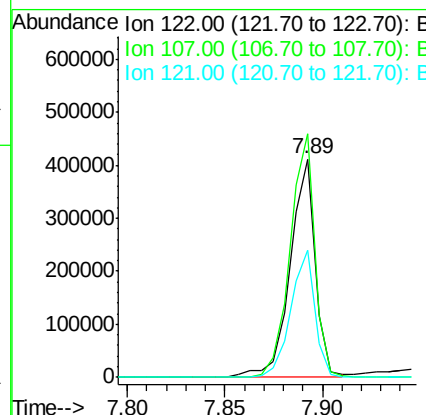
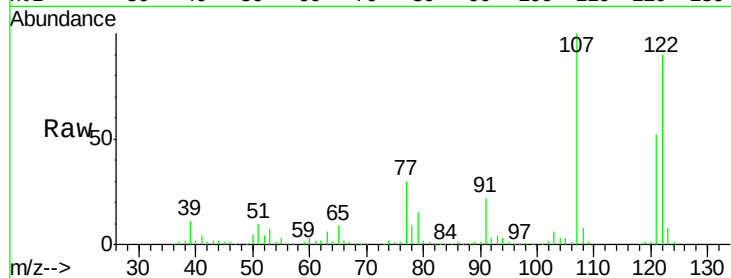
ClientSampleId :

SSTDICCC040

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 367040 |       |       |
| 107     | 111.6 | 91.2  | 136.8  |       |       |
| 121     | 58.1  | 47.2  | 70.8   |       |       |

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#28

bis(2-Chloroethoxy)methane

Concen: 39.235 ng

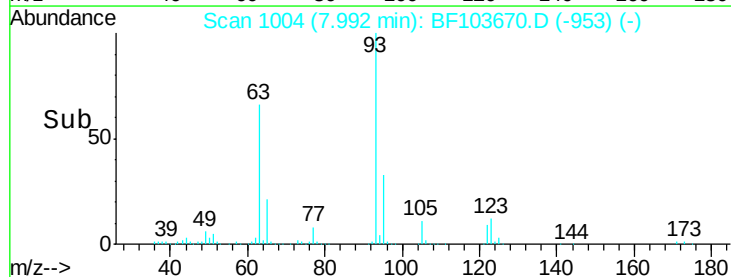
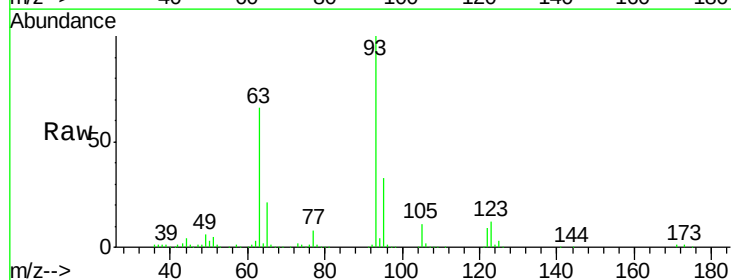
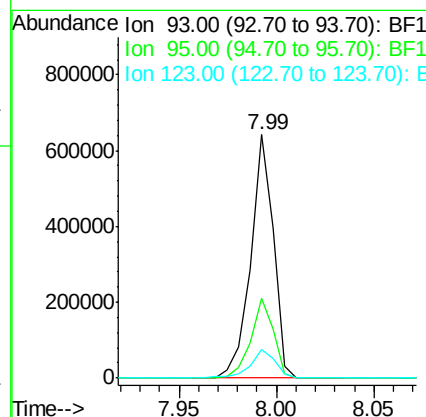
RT: 7.99 min Scan# 1004

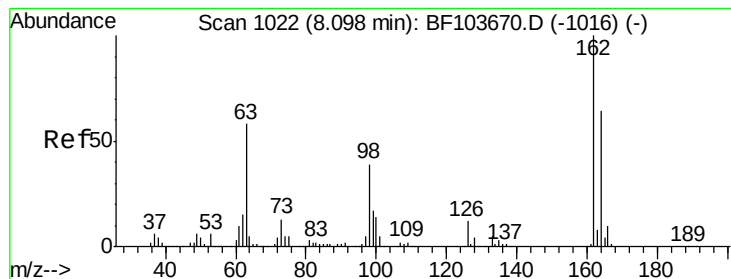
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 515485 |       |       |
| 95      | 32.9 | 26.3  | 39.5   |       |       |
| 123     | 11.5 | 9.8   | 14.6   |       |       |





#29

2,4-Dichlorophenol

Concen: 40.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

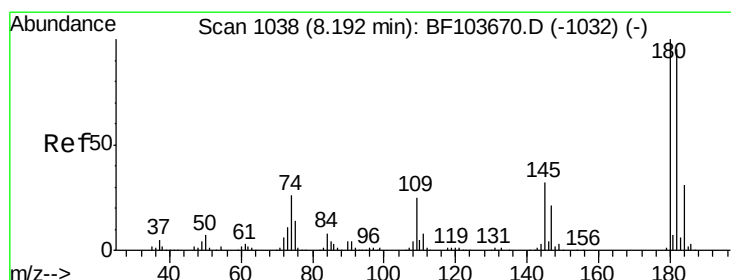
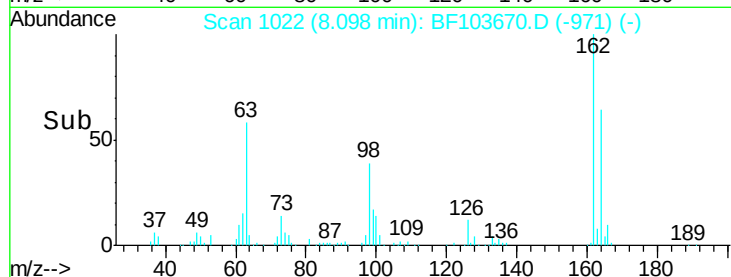
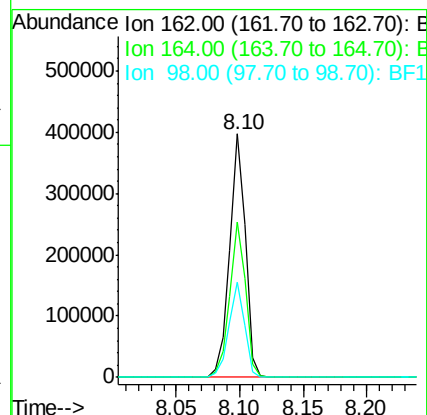
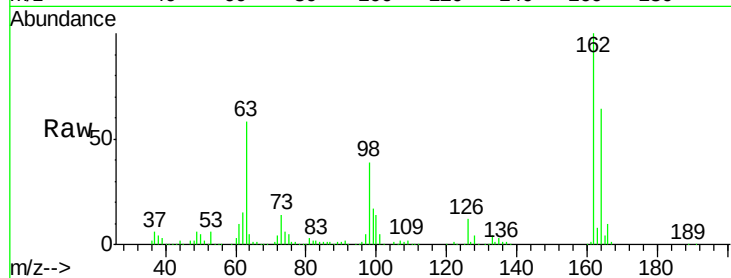
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 344253 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.6  | 42.7  | 82.7   |
| 98        | 39.2  | 18.1  | 58.1   |

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#30

1,2,4-Trichlorobenzene

Concen: 41.956 ng

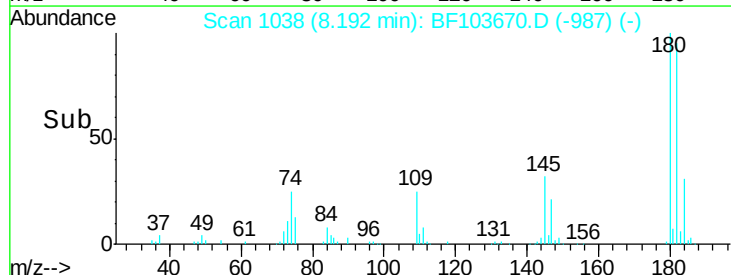
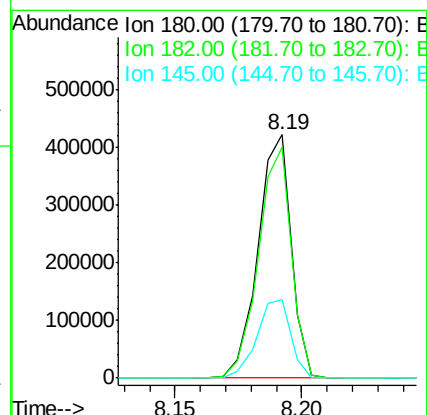
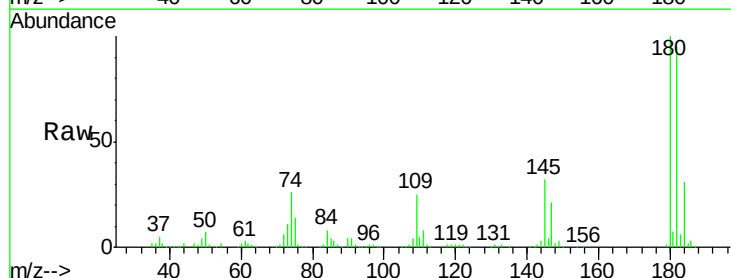
RT: 8.19 min Scan# 1038

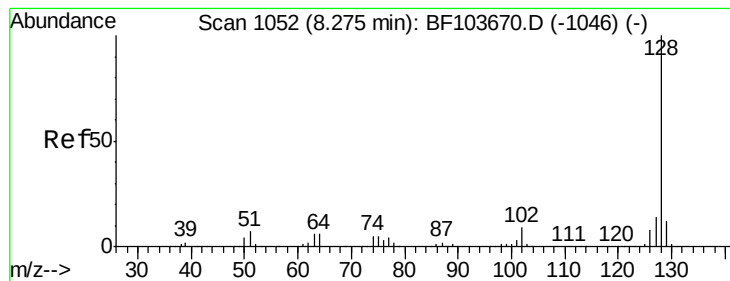
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 384515 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.9  | 76.8  | 115.2  |
| 145       | 32.0  | 26.5  | 39.7   |





#31

Naphthalene

Concen: 40.316 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1278967

Ion Ratio Lower Upper

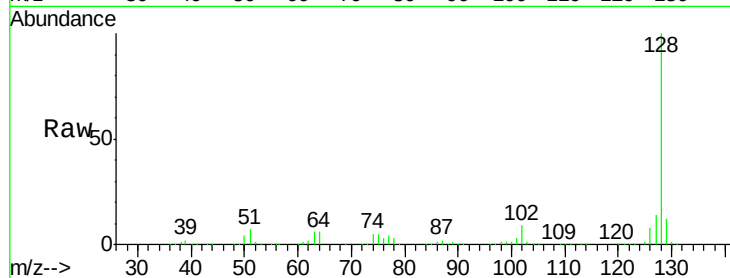
128 100

129 11.6 8.8 13.2

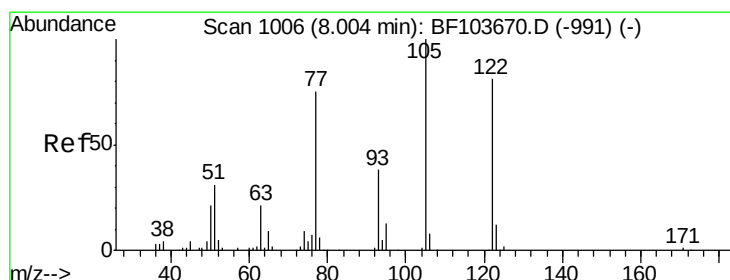
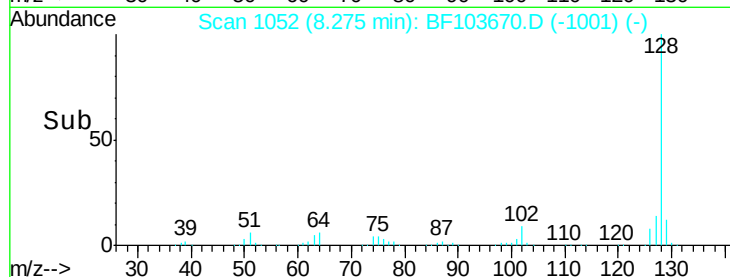
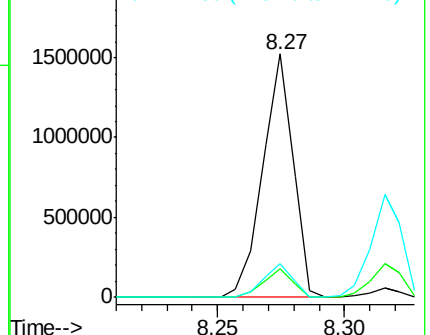
127 13.8 10.9 16.3

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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: 37.796 ng m

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

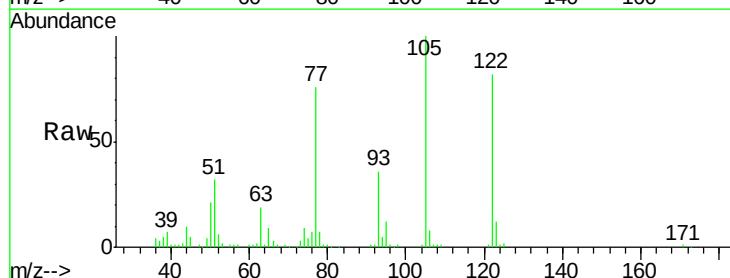
Tgt Ion:122 Resp: 224269

Ion Ratio Lower Upper

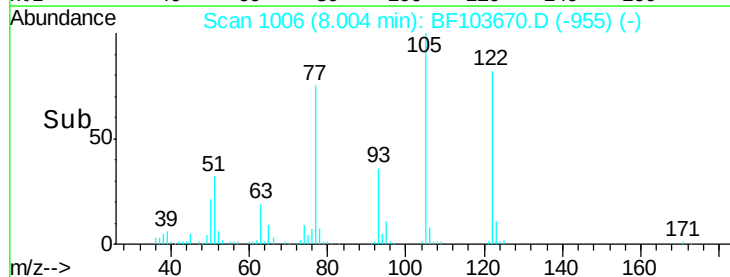
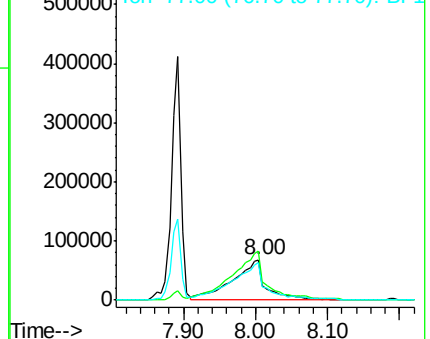
122 100

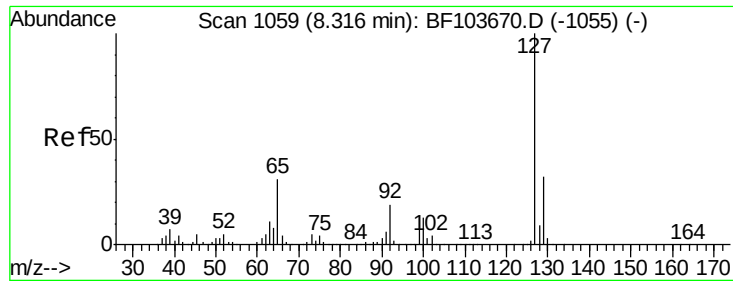
105 122.0 101.1 141.1

77 92.4 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): BF1





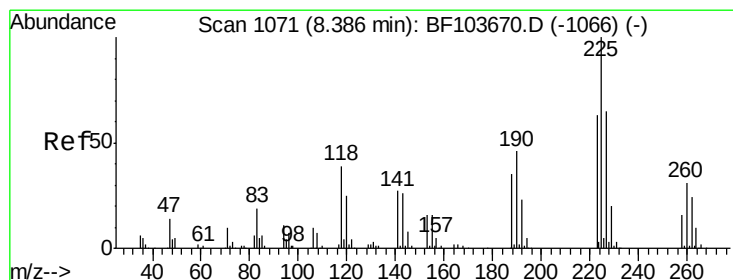
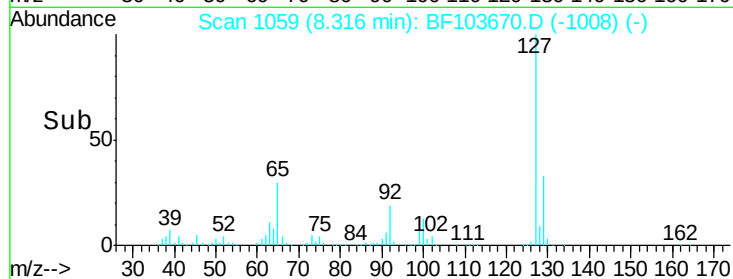
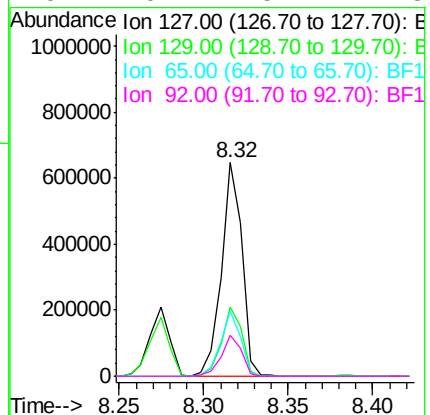
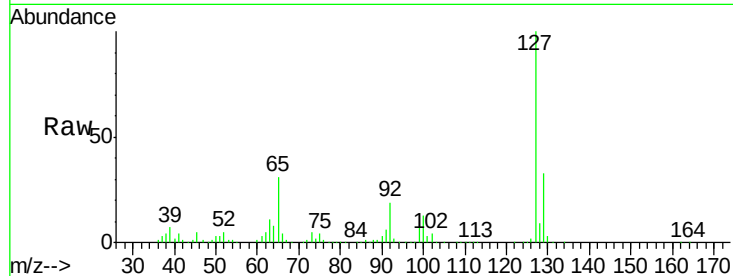
#33  
4-Chloroaniline  
Concen: 40.344 ng  
RT: 8.32 min Scan# 1059  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.5 |       | 25.9 | 38.9  |       |
| 65      | 30.6 |       | 25.0 | 37.4  |       |
| 92      | 19.4 |       | 15.2 | 22.8  |       |

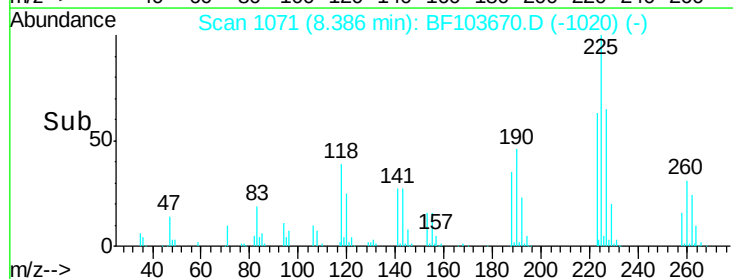
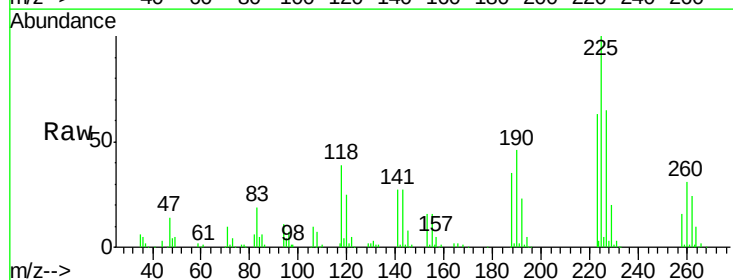
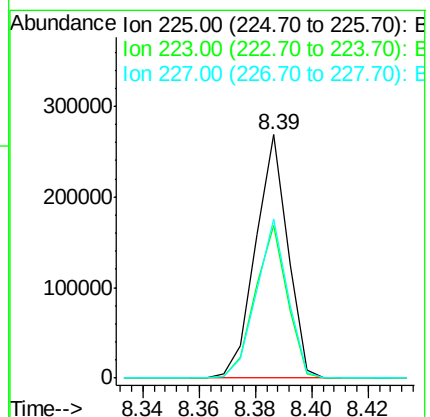
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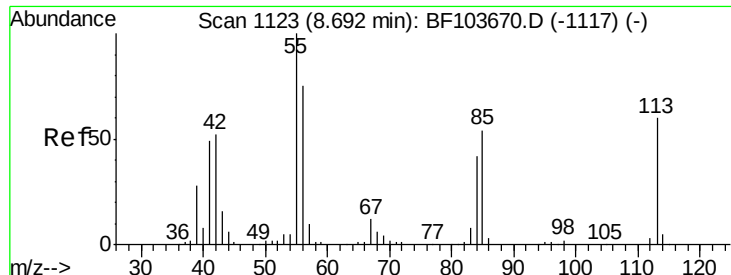
Sohil  
3/16/2018 12:06:09 PM



#34  
Hexachlorobutadiene  
Concen: 44.433 ng  
RT: 8.39 min Scan# 1071  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.8 |       | 50.6 | 76.0  |       |
| 227     | 65.2 |       | 51.9 | 77.9  |       |





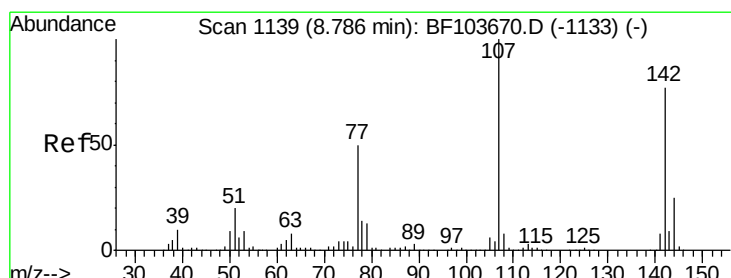
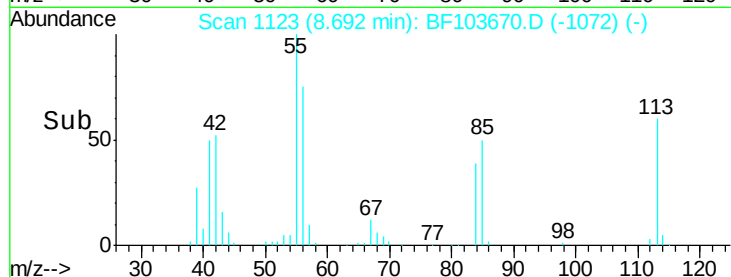
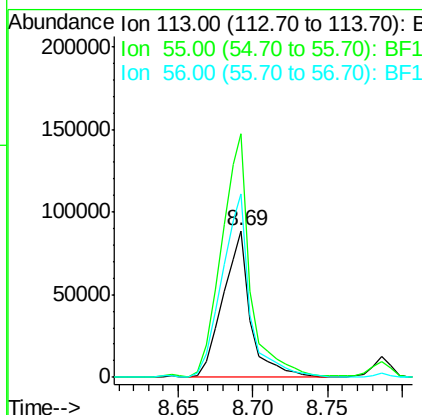
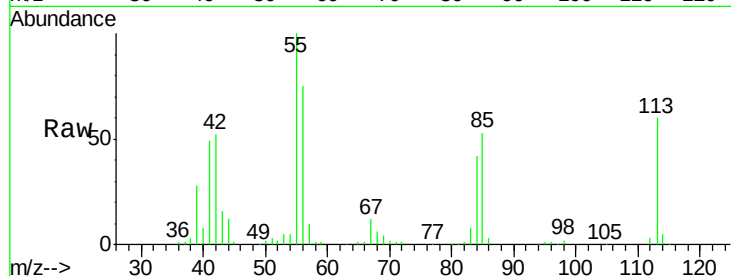
#35  
 Caprolactam  
 Concen: 38.390 ng  
 RT: 8.69 min Scan# 1123  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 166.0 | 163.3 | 203.3 |
| 56      | 125.0 | 115.7 | 155.7 |

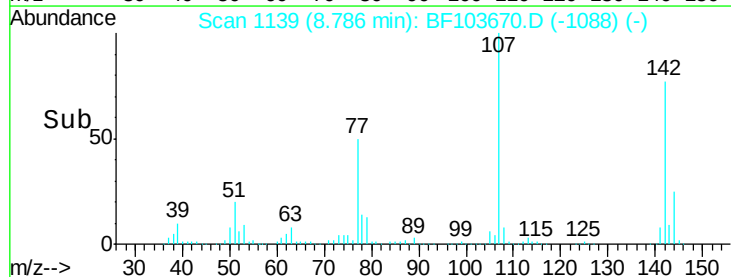
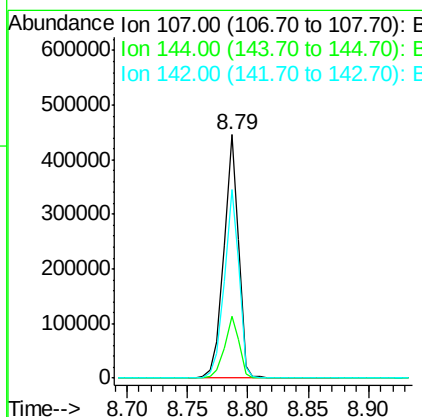
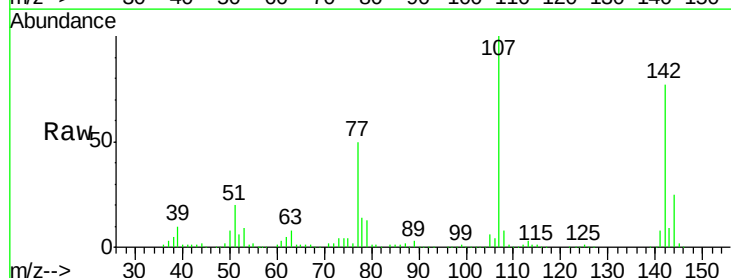
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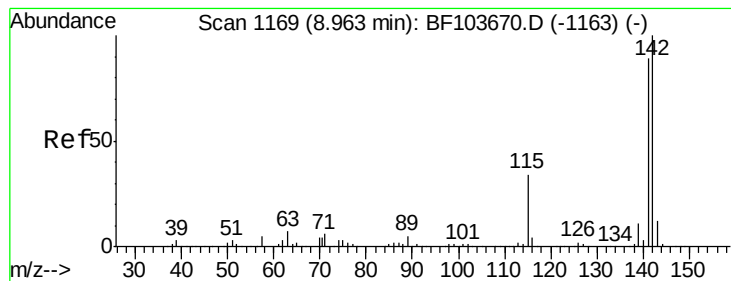
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#36  
 4-Chloro-3-methylphenol  
 Concen: 38.626 ng  
 RT: 8.79 min Scan# 1139  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.3  | 20.5  | 30.7  |
| 142     | 77.3  | 62.0  | 93.0  |





#37

2-Methylnaphthalene

Concen: 40.145 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

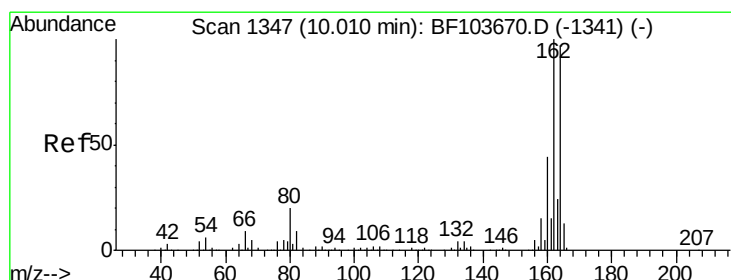
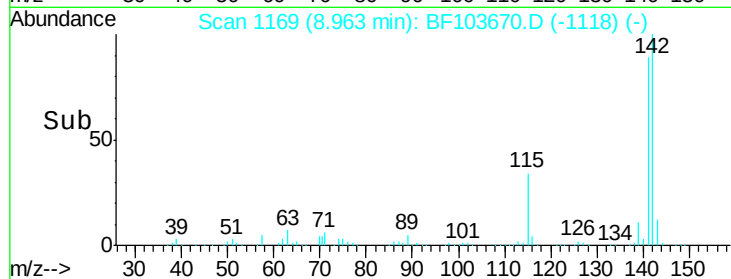
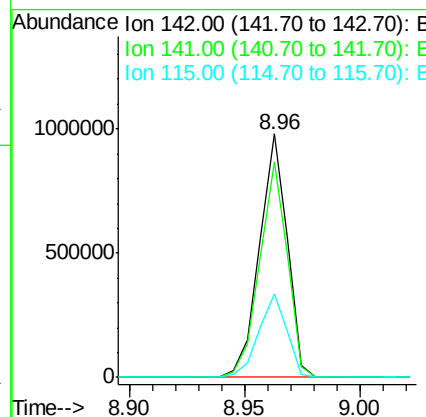
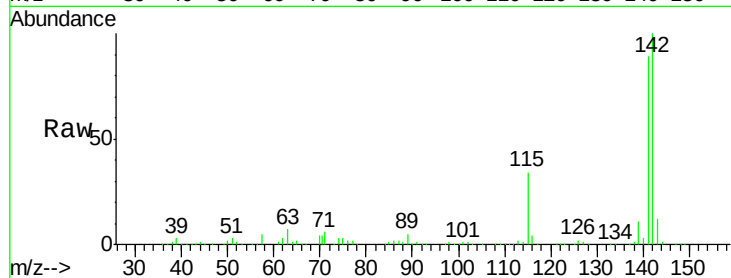
ClientSampled :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 142   | Resp: | 823054 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 88.5  | 70.8  | 106.2  |
| 115       | 34.3  | 26.1  | 39.1   |

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#38

Acenaphthene-d10

Concen: 20.000 ng

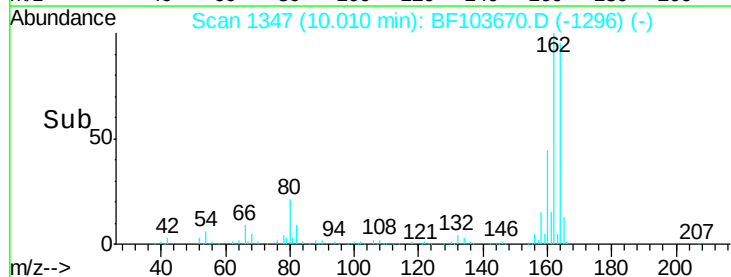
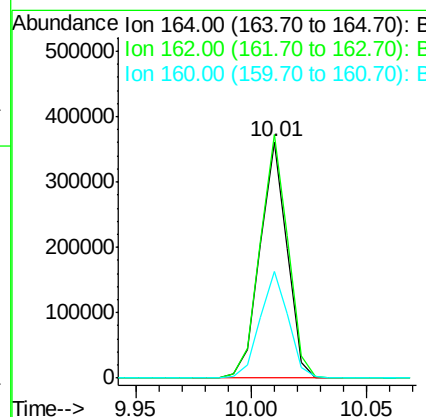
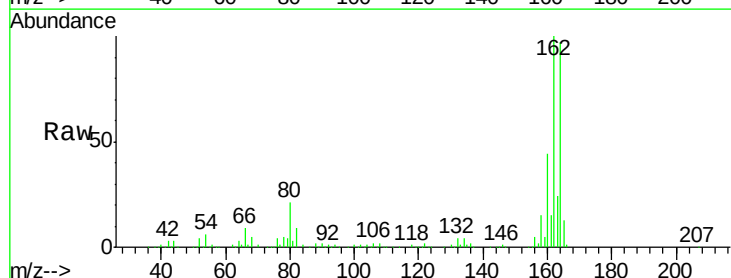
RT: 10.01 min Scan# 1347

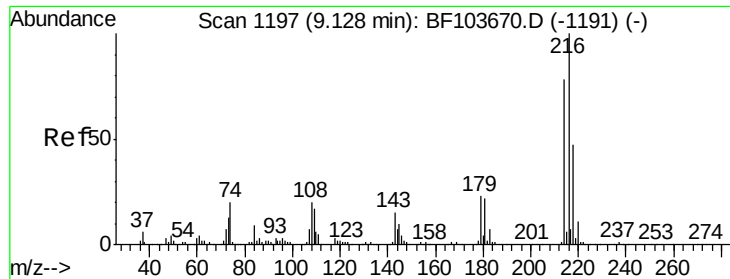
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 296795 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 103.1 | 86.1  | 129.1  |
| 160       | 45.1  | 38.3  | 57.5   |





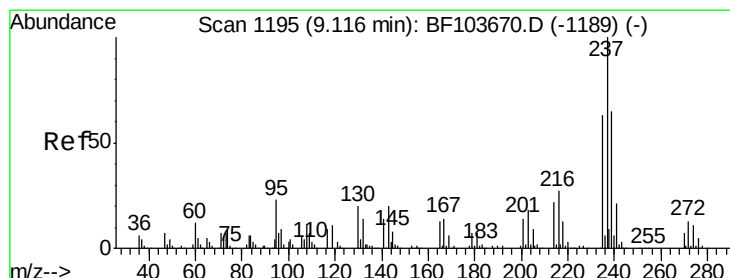
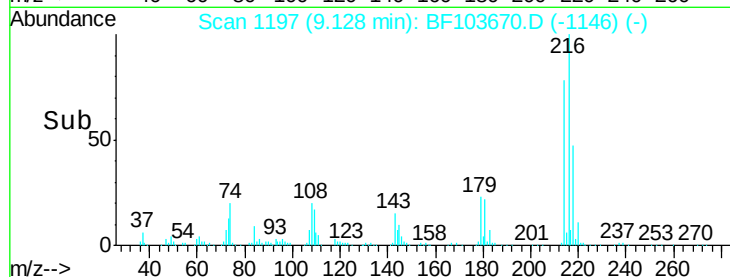
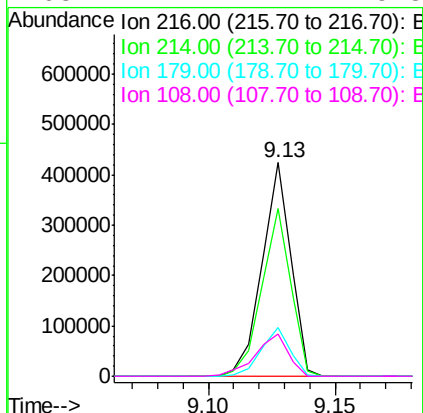
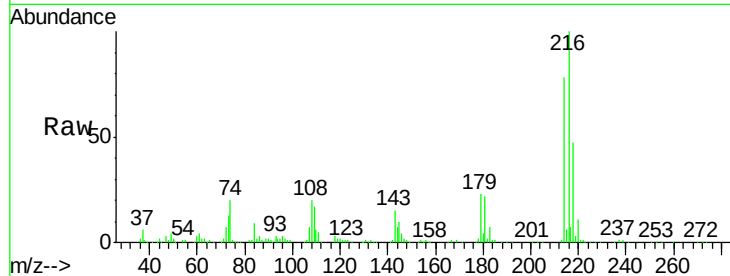
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.773 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 216     | 100  |       | 338940 |       |       |
| 214     | 79.0 | 63.0  | 94.4   |       |       |
| 179     | 22.8 | 18.1  | 27.1   |       |       |
| 108     | 22.7 | 17.2  | 25.8   |       |       |

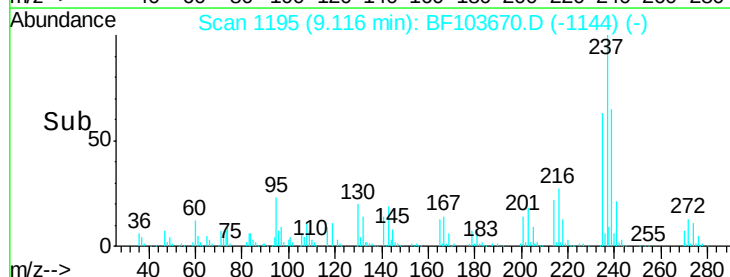
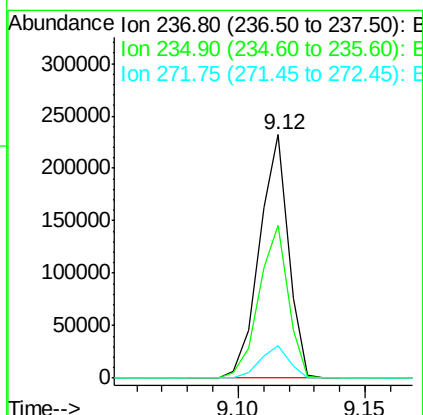
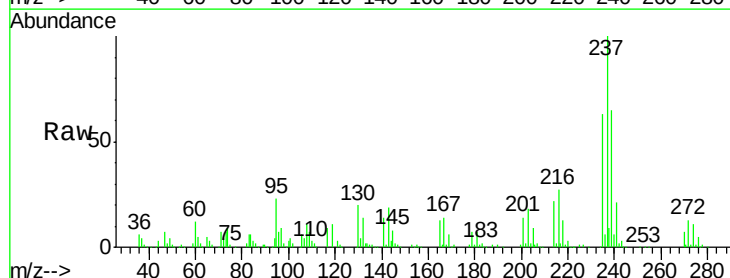
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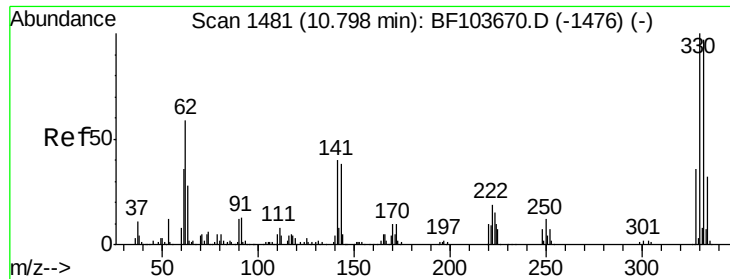


#40  
 Hexachlorocyclopentadiene  
 Concen: 82.485 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 237     | 100  |       | 185883 |       |       |
| 235     | 62.8 | 44.8  | 84.8   |       |       |
| 272     | 13.4 | 0.0   | 33.3   |       |       |







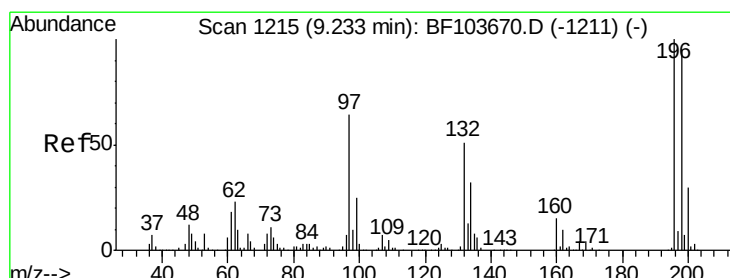
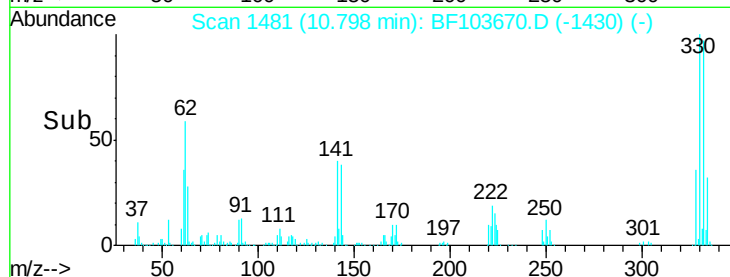
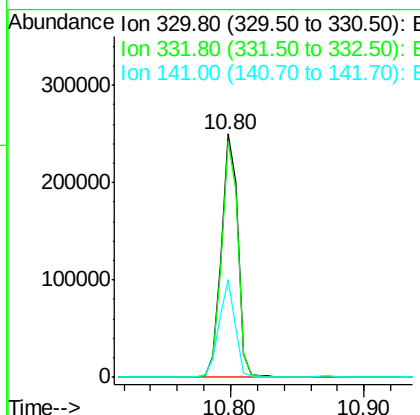
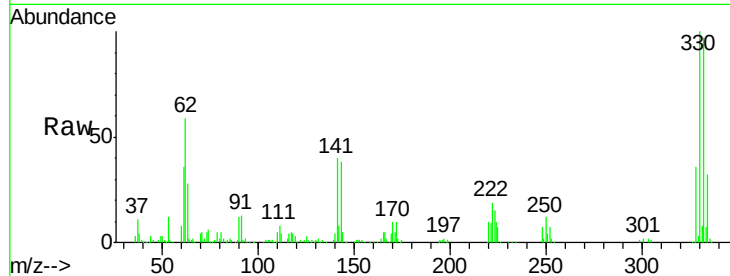
#41  
 2,4,6-Tribromophenol  
 Concen: 87.852 ng  
 RT: 10.80 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 220702 |       |       |
| 332     | 95.9  | 77.0   | 115.6 |       |
| 141     | 39.0  | 29.9   | 44.9  |       |

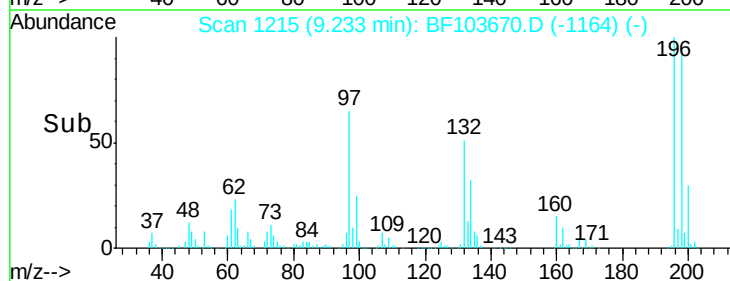
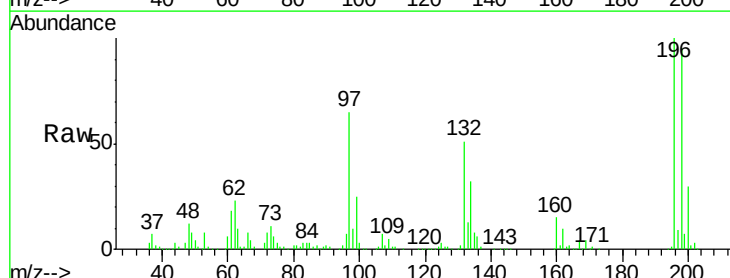
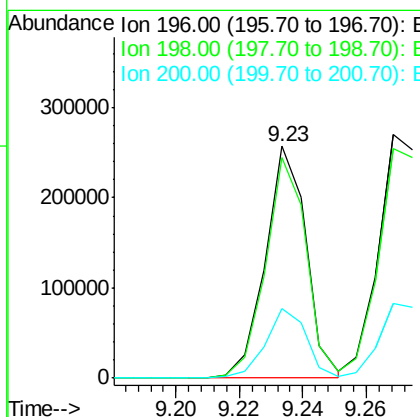
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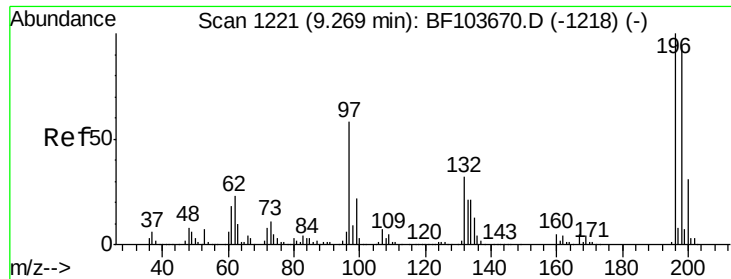
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#42  
 2,4,6-Trichlorophenol  
 Concen: 42.014 ng  
 RT: 9.23 min Scan# 1215  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 229381 |       |       |
| 198     | 95.3  | 75.7   | 113.5 |       |
| 200     | 30.3  | 24.5   | 36.7  |       |





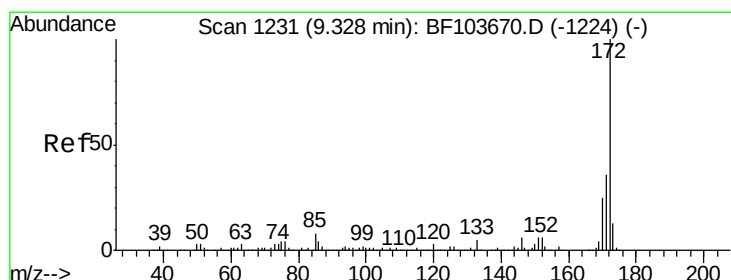
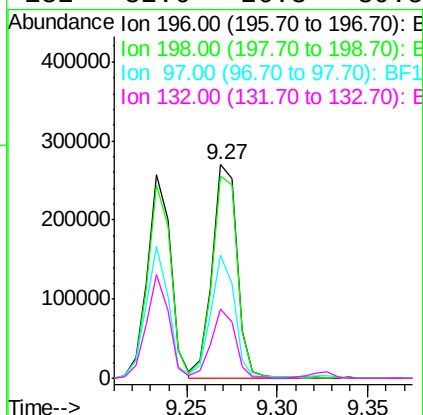
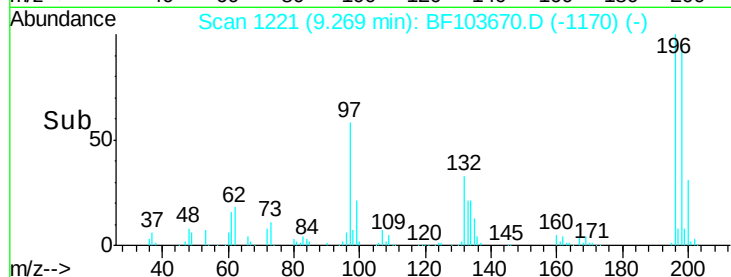
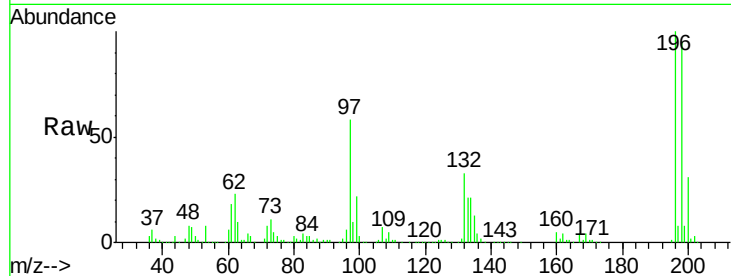
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.073 ng  
 RT: 9.27 min Scan# 1221  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 257907 |       |       |
| 198     | 94.5 |       | 74.6   | 112.0 |       |
| 97      | 57.8 |       | 42.9   | 64.3  |       |
| 132     | 32.6 |       | 26.3   | 39.5  |       |

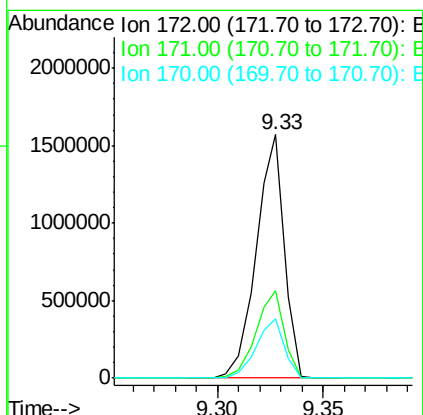
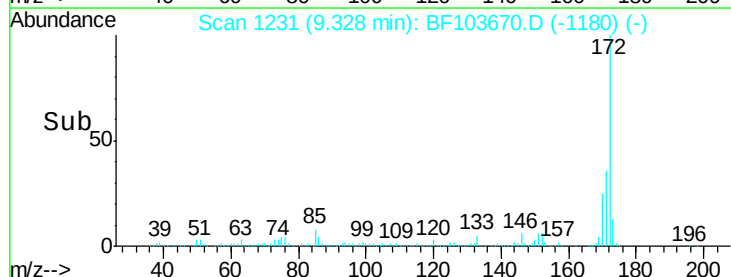
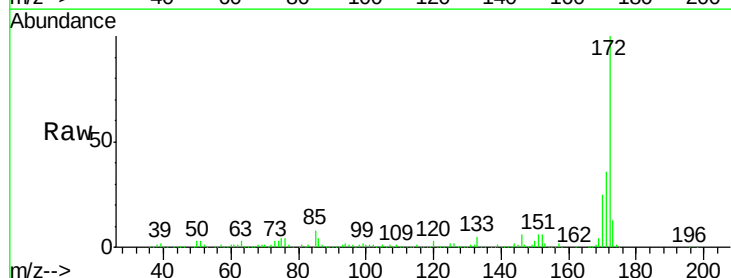
Manual Integrations  
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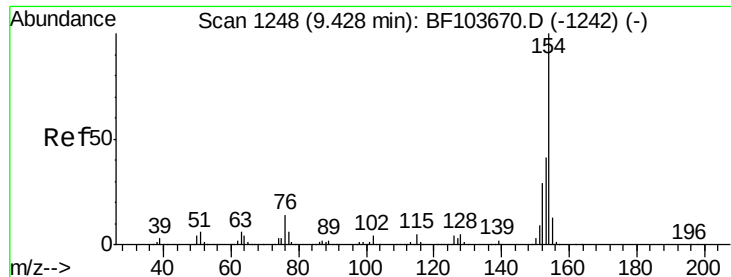
Sohil  
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#44  
 2-Fluorobiphenyl  
 Concen: 82.589 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 172     | 100  |       | 1441947 |       |       |
| 171     | 36.1 |       | 29.7    | 44.5  |       |
| 170     | 24.5 |       | 19.6    | 29.4  |       |





#45

1,1'-Biphenyl

Concen: 39.583 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

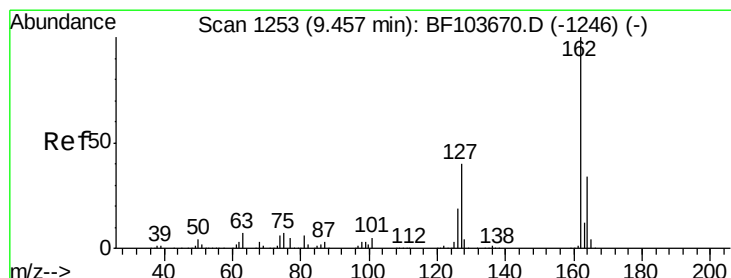
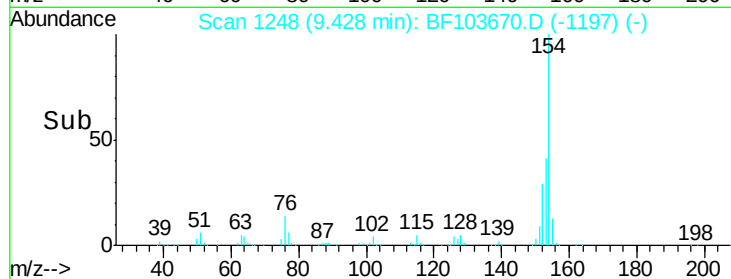
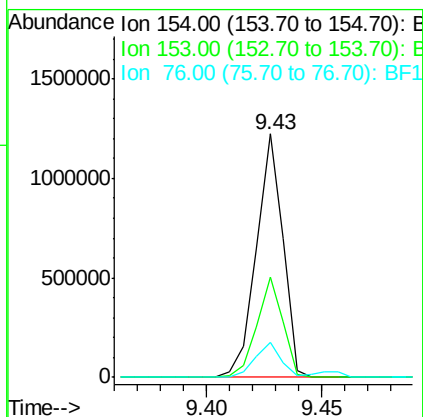
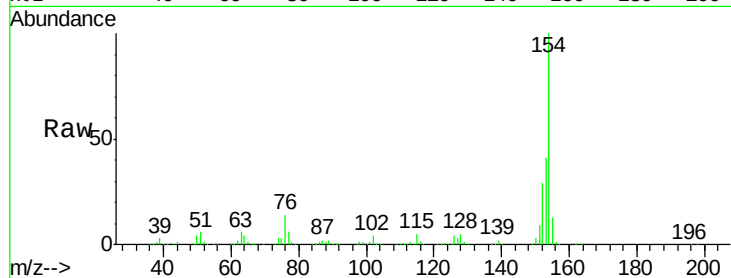
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 984435 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.3  | 21.3  | 61.3   |
| 76        | 14.3  | 0.0   | 34.0   |

Manual Integrations  
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#46

2-Chloronaphthalene

Concen: 39.957 ng

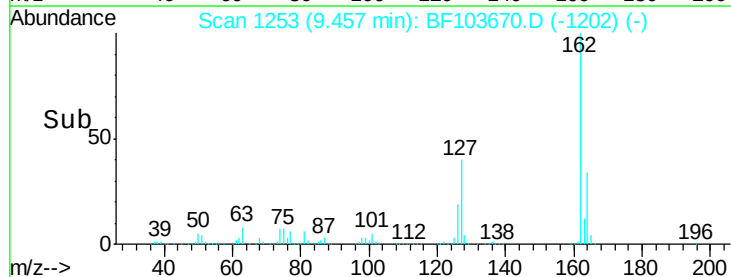
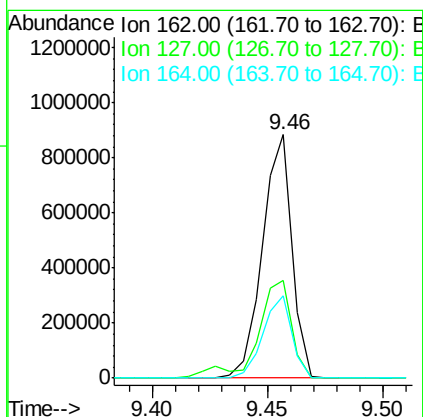
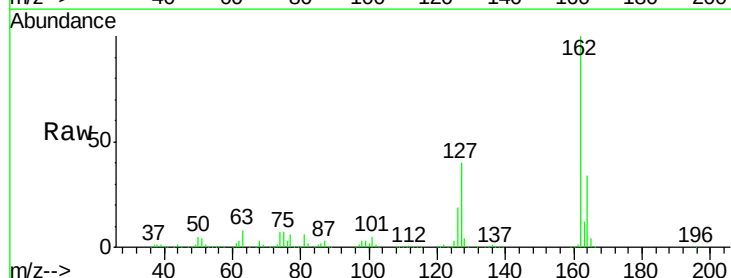
RT: 9.46 min Scan# 1253

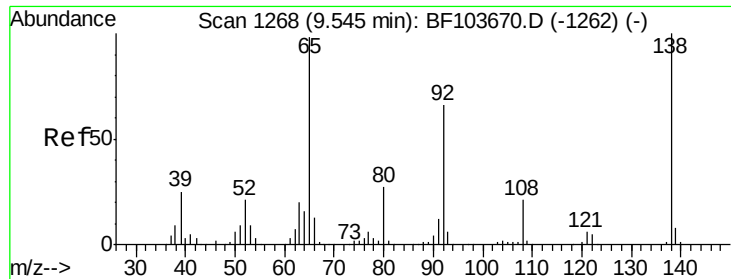
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 786175 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 40.4  | 33.9  | 50.9   |
| 164       | 33.8  | 26.5  | 39.7   |





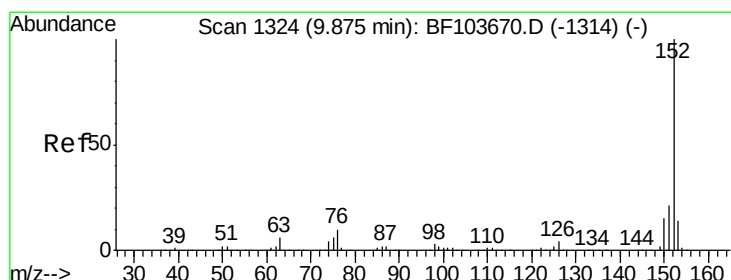
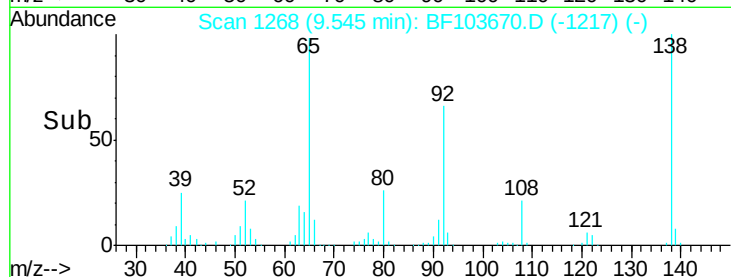
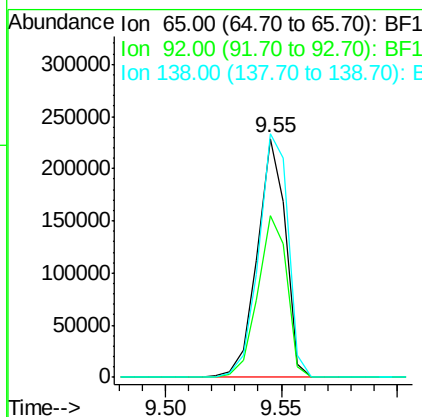
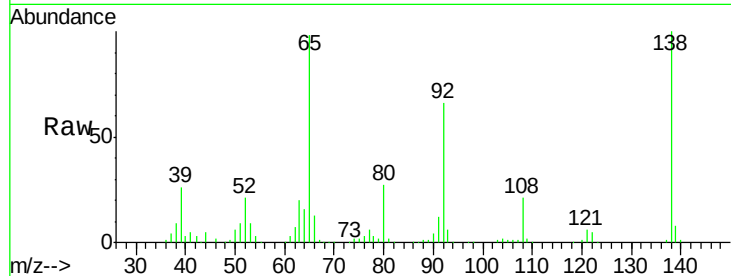
#47  
2-Nitroaniline  
Concen: 26.912 ng  
RT: 9.55 min Scan# 1268  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 67.6  | 55.8  | 83.6  |
| 138     | 102.0 | 91.2  | 136.8 |

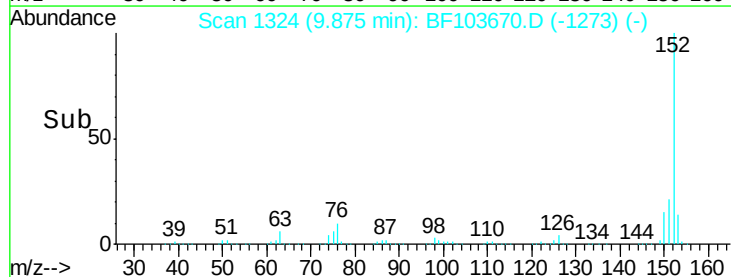
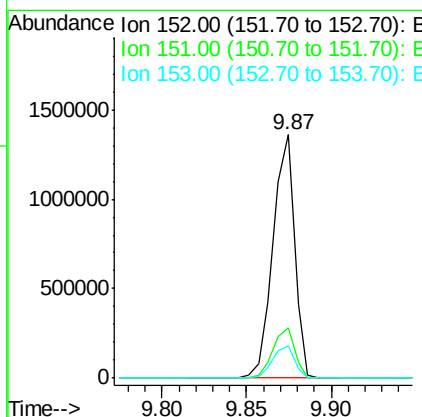
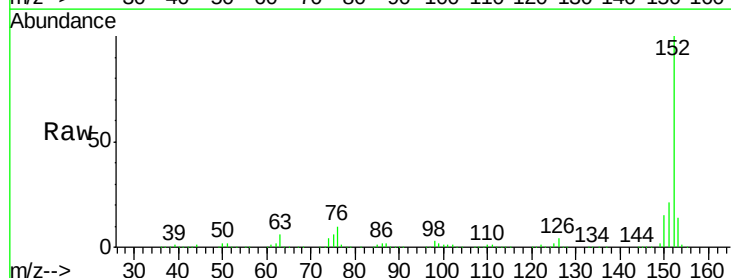
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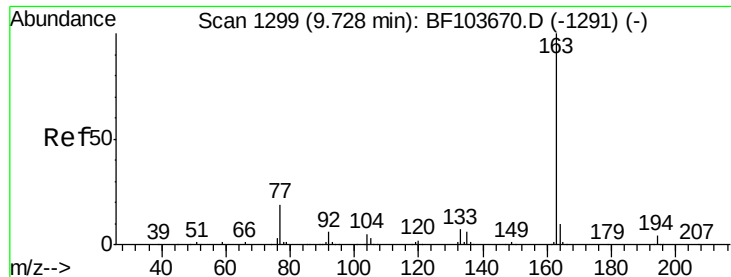
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#48  
Acenaphthylene  
Concen: 39.803 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.8  | 16.3  | 24.5  |
| 153     | 13.5  | 10.7  | 16.1  |





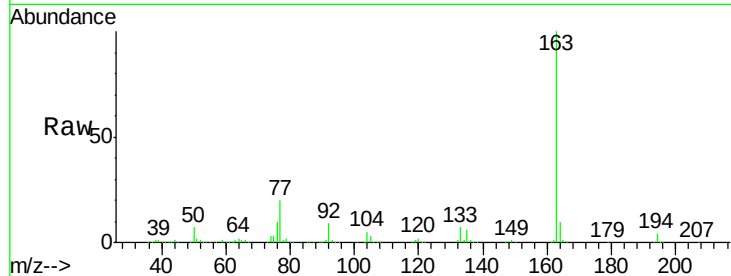
#49  
Dimethylphthalate  
Concen: 38.093 ng  
RT: 9.73 min Scan# 1299  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

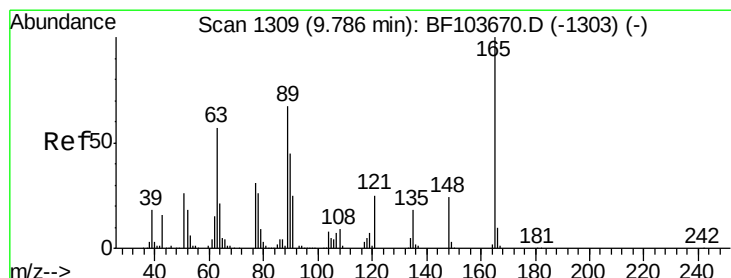
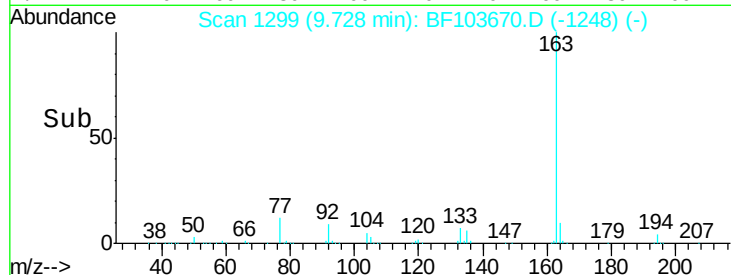
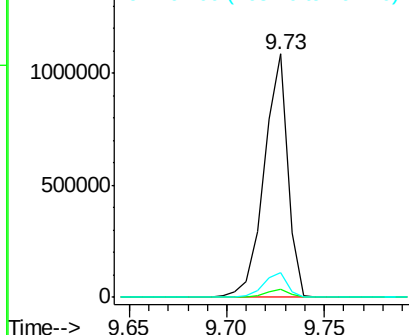
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 3.6   | 2.7  | 4.1   |       |
| 164     | 10.4  | 8.2  | 12.2  |       |

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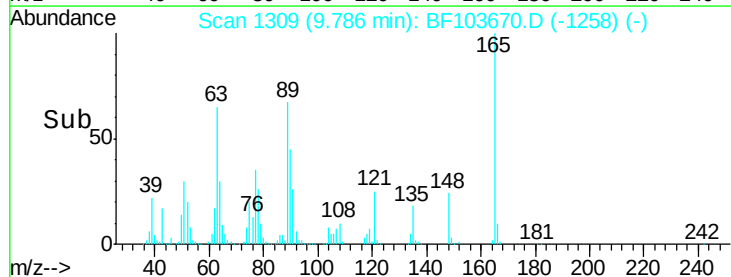
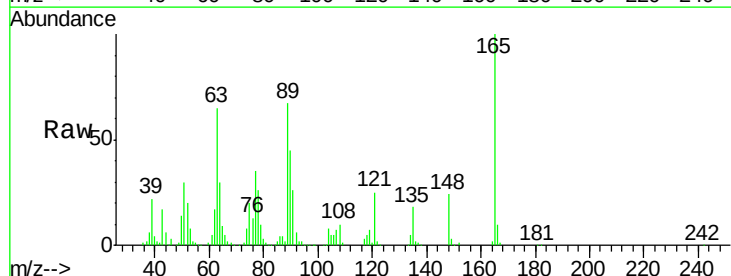
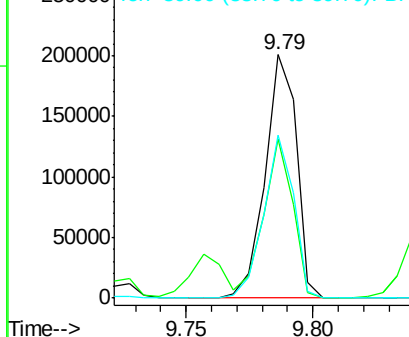
Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

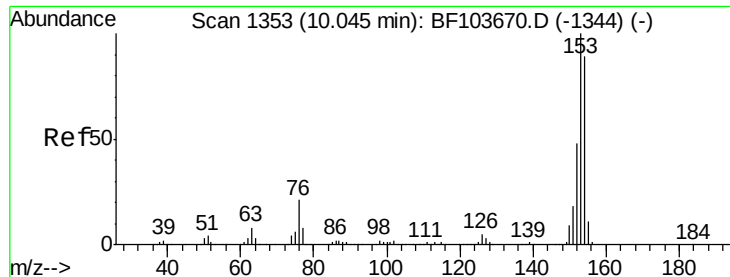


#50  
2,6-Dinitrotoluene  
Concen: 34.842 ng  
RT: 9.79 min Scan# 1309  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 65.1  | 44.7 | 67.1  |       |
| 89      | 66.7  | 44.0 | 66.0  |       |

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





#51

Acenaphthene

Concen: 41.062 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

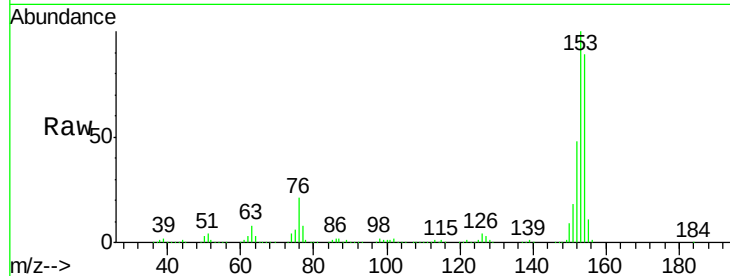
ClientSampleId :

SSTDICCC040

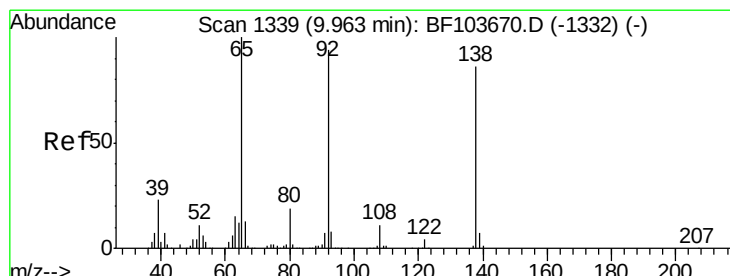
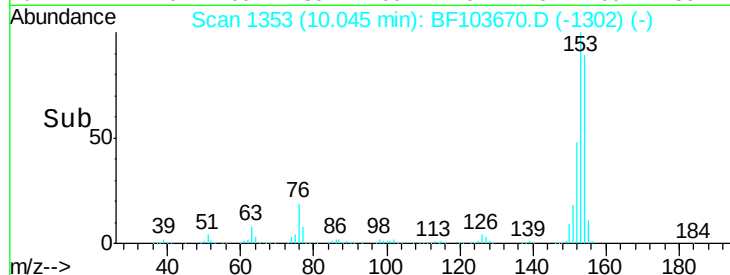
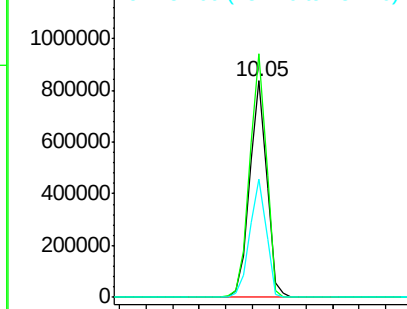
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 724841 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.5 | 91.2  | 136.8  |
| 152       | 54.3  | 43.8  | 65.8   |

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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: 33.214 ng

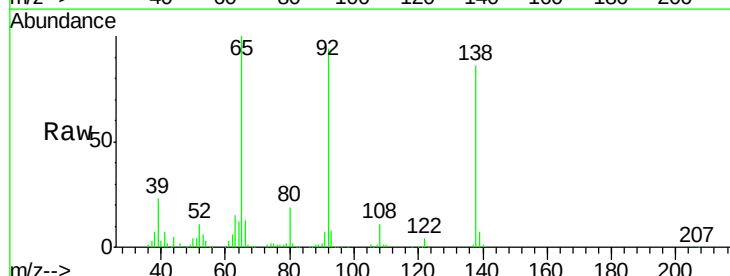
RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

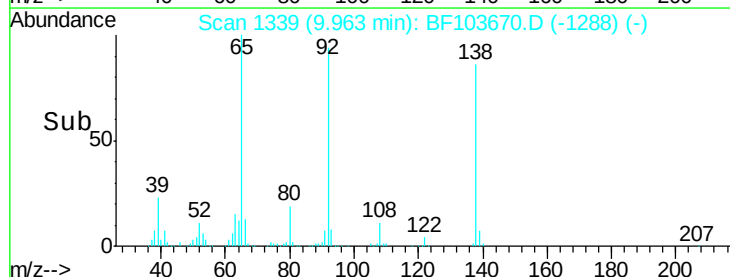
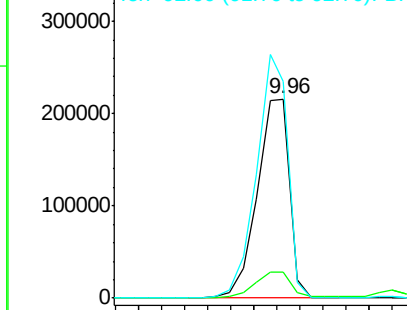
Lab File: BF103670.D

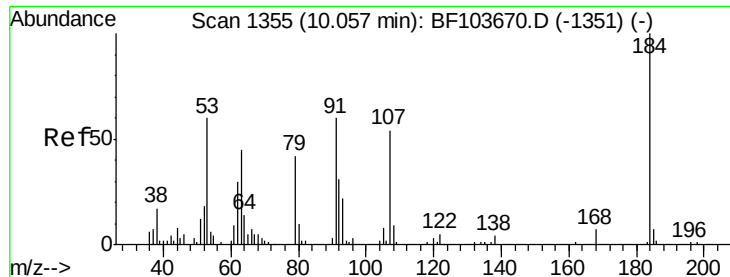
Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 210547 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 12.9  | 9.4   | 14.0   |
| 92        | 108.8 | 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): BF1





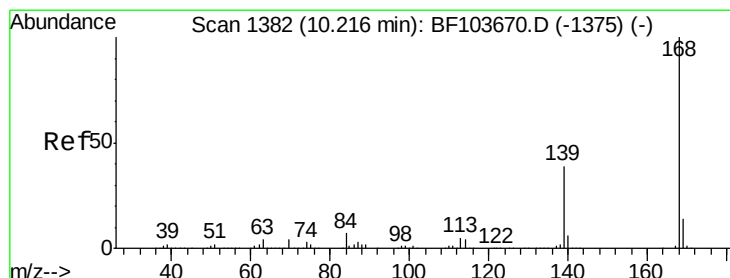
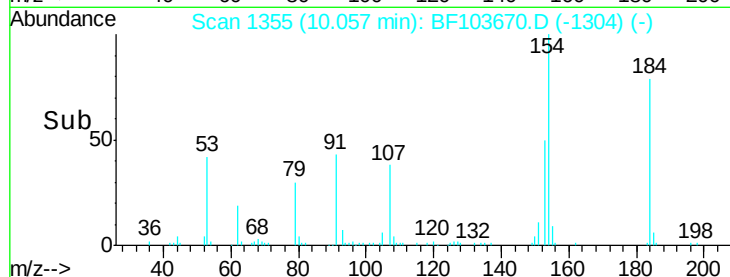
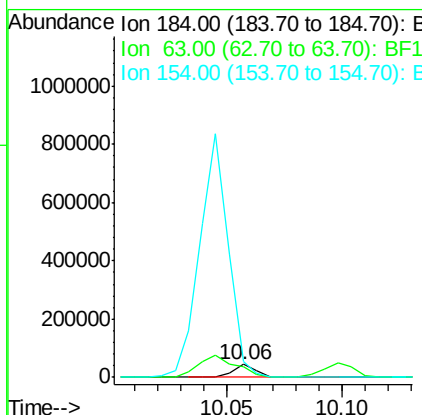
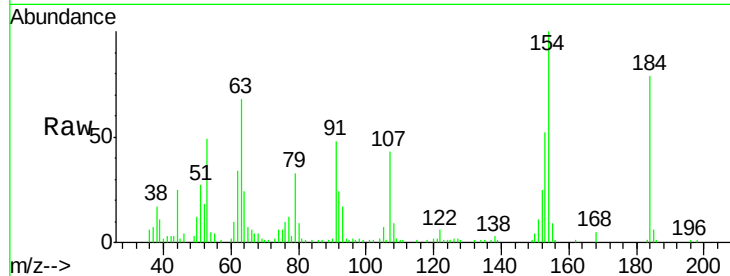
#53  
2,4-Dinitrophenol  
Concen: 22.055 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 184     | 100   |       |        |       |       |
| 63      | 85.9  | 54.2  | 81.2#  |       |       |
| 154     | 126.4 | 184.0 | 276.0# |       |       |

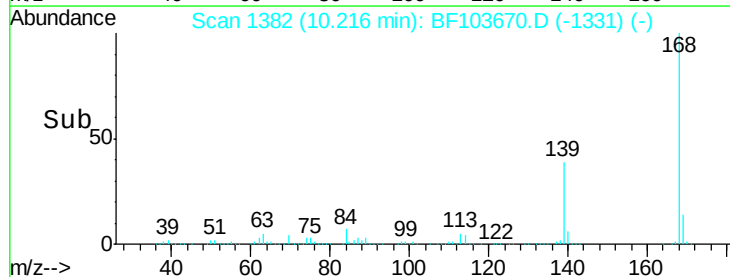
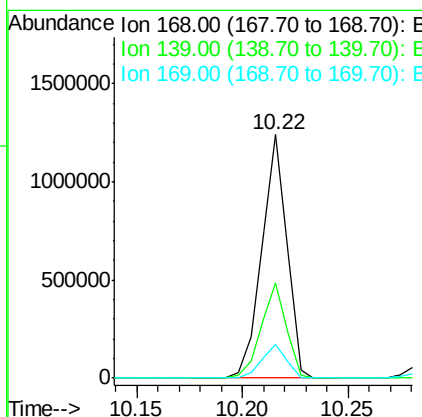
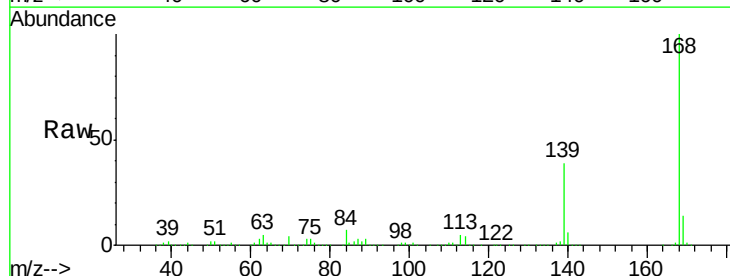
Manual Integrations  
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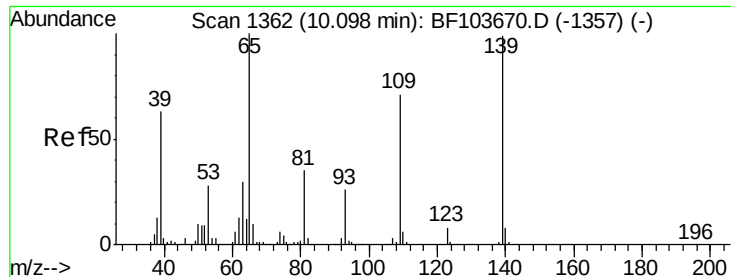
Sohil  
3/16/2018 12:06:09 PM



#54  
Dibenzofuran  
Concen: 42.392 ng  
RT: 10.22 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 168     | 100  |       |      |       |       |
| 139     | 39.2 | 30.1  | 45.1 |       |       |
| 169     | 13.8 | 10.9  | 16.3 |       |       |





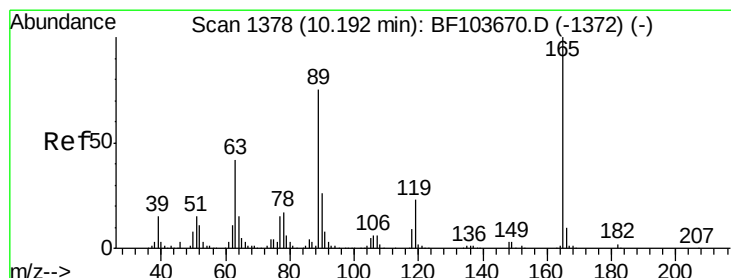
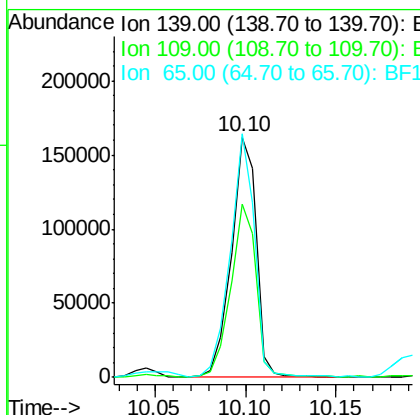
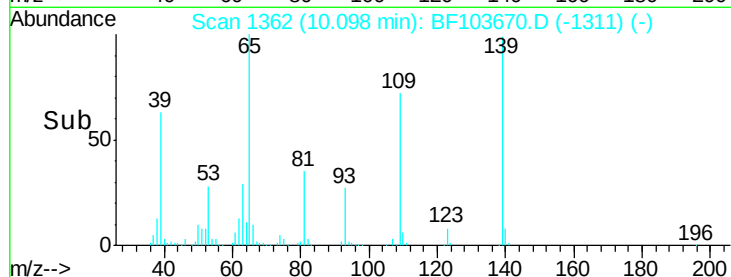
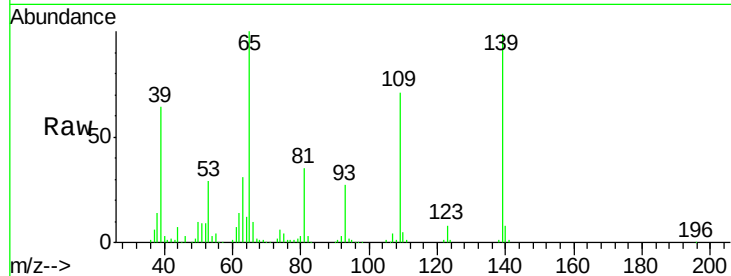
#55  
4-Nitrophenol  
Concen: 39.670 ng  
RT: 10.10 min Scan# 1362  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 72.1  | 48.4 | 88.4  |       |
| 65      | 101.4 | 72.6 | 112.6 |       |

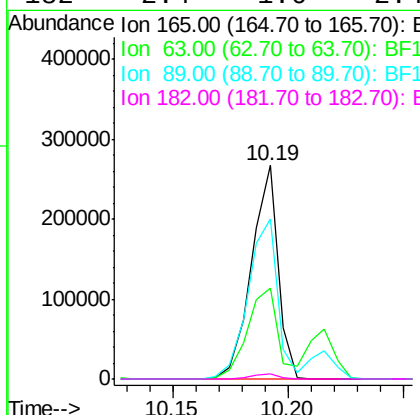
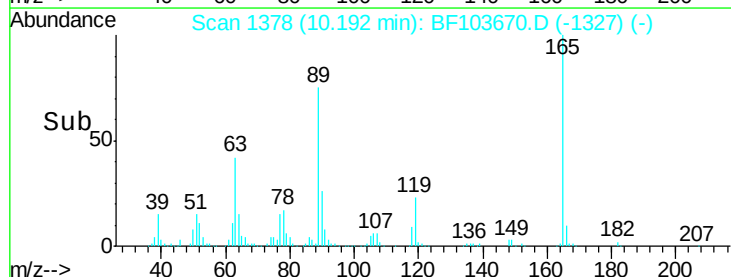
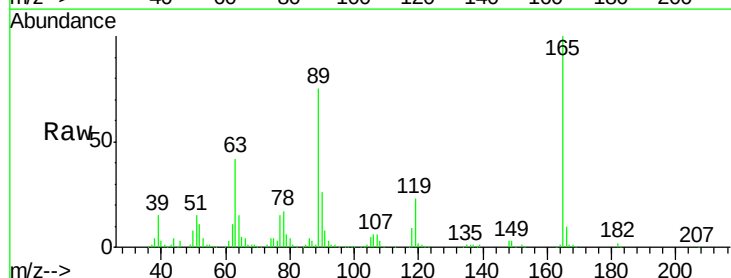
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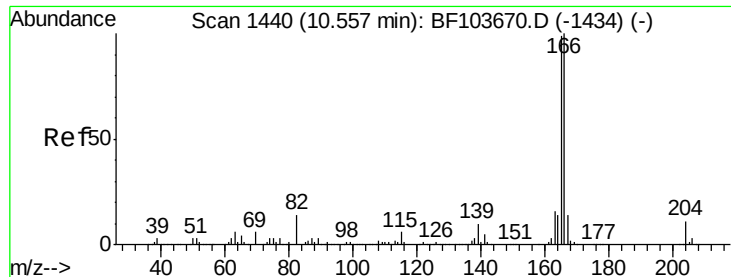


#56  
2,4-Dinitrotoluene  
Concen: 34.163 ng  
RT: 10.19 min Scan# 1378  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 42.5  | 36.4 | 54.6  |       |
| 89      | 75.1  | 57.8 | 86.6  |       |
| 182     | 2.4   | 1.6  | 2.4   |       |







#57

Fluorene

Concen: 38.640 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

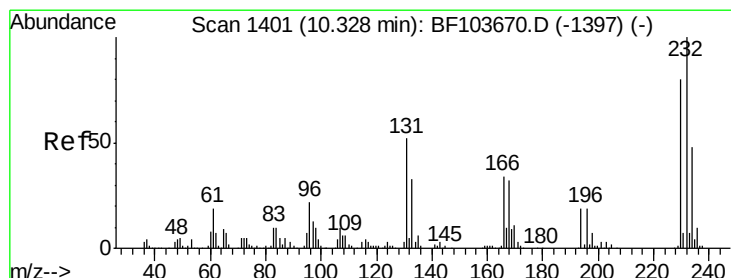
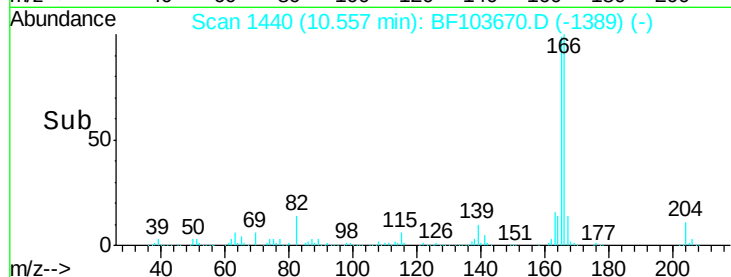
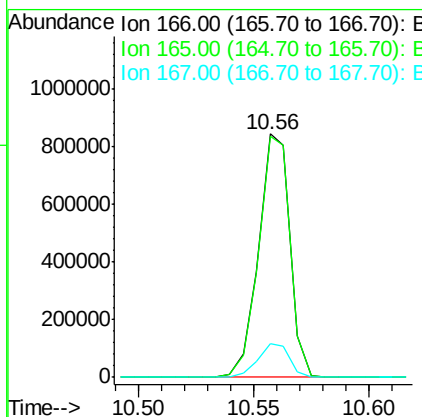
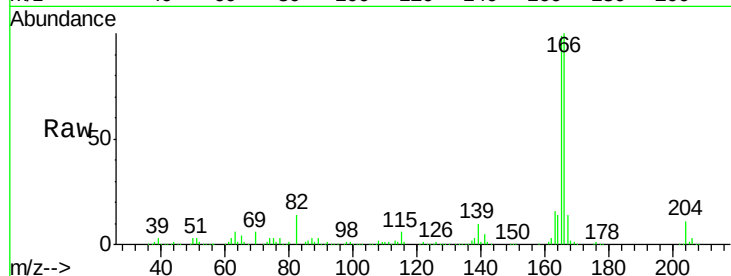
ClientSampleId :

SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 797633 |       |       |
| 165     | 99.2  | 79.8   | 119.8 |       |
| 167     | 13.7  | 10.6   | 16.0  |       |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.335 ng

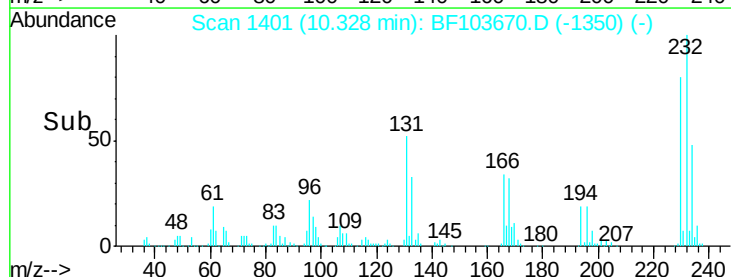
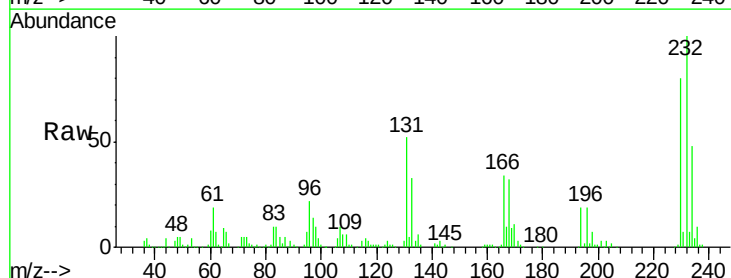
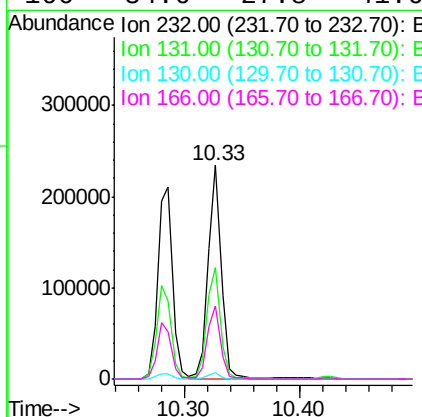
RT: 10.33 min Scan# 1401

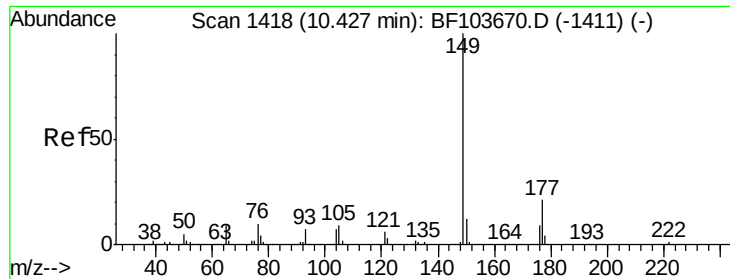
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 187013 |       |       |
| 131     | 53.8  | 43.8   | 65.8  |       |
| 130     | 2.8   | 2.1    | 3.1   |       |
| 166     | 34.6  | 27.8   | 41.6  |       |





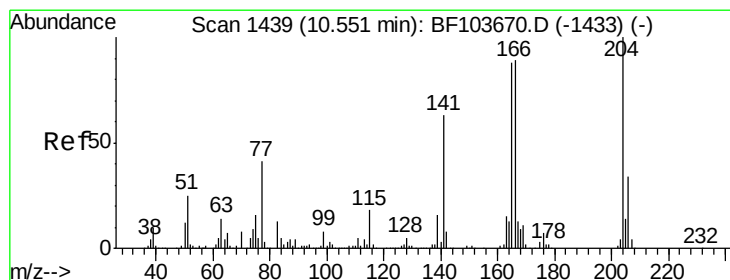
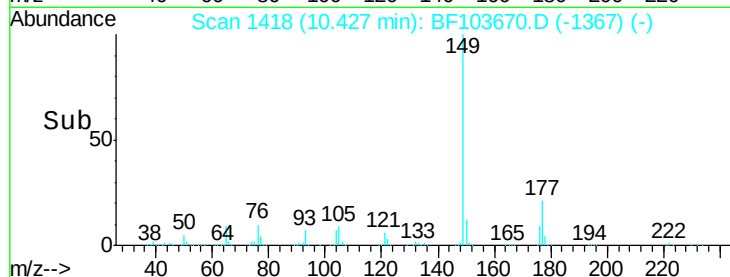
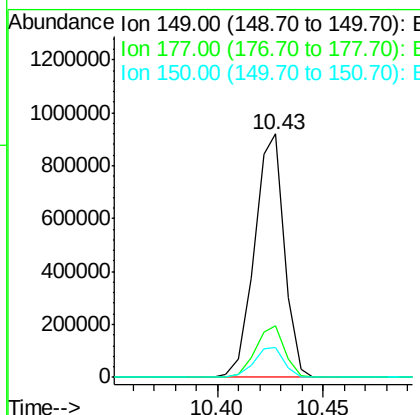
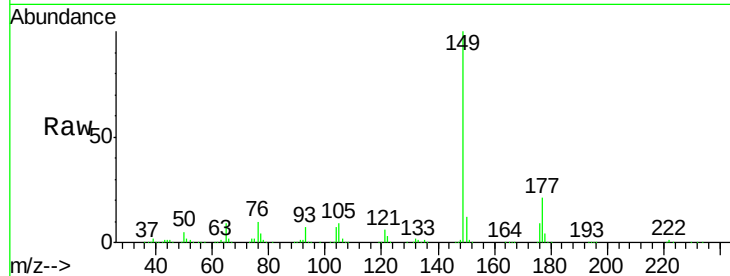
#59  
Diethylphthalate  
Concen: 39.541 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.3  | 16.1  | 24.1  |
| 150     | 12.1  | 10.1  | 15.1  |

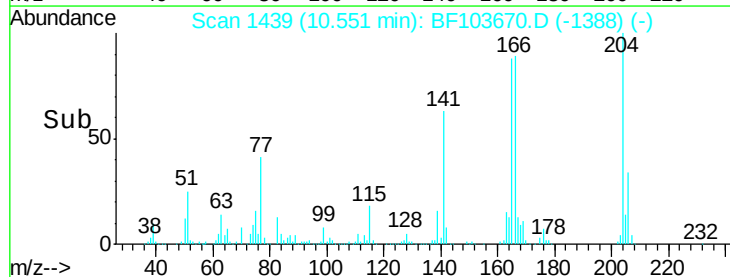
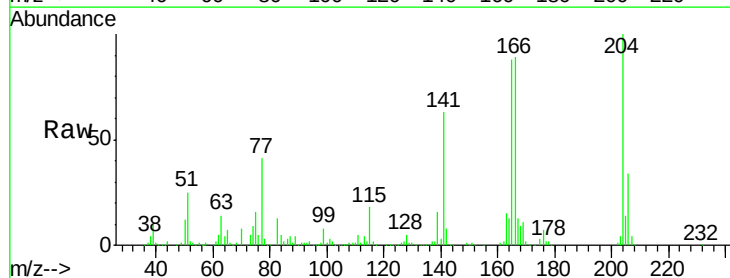
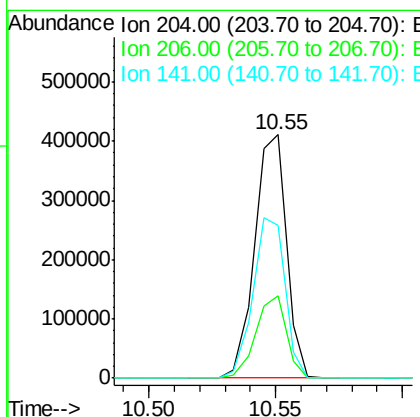
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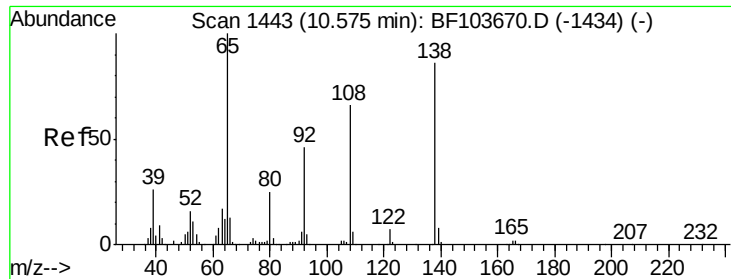
Sohil  
3/16/2018 12:06:09 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 41.294 ng  
RT: 10.55 min Scan# 1439  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.6  | 26.5  | 39.7  |
| 141     | 62.5  | 54.6  | 81.8  |





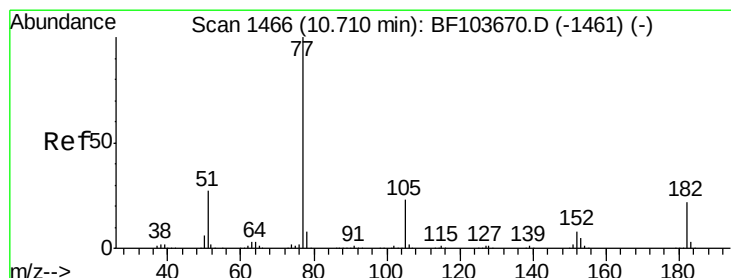
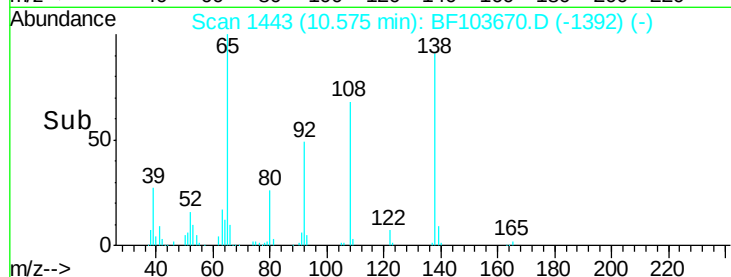
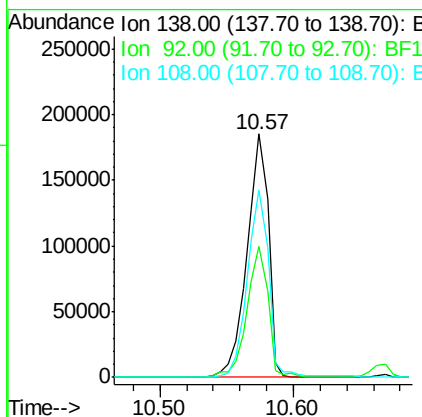
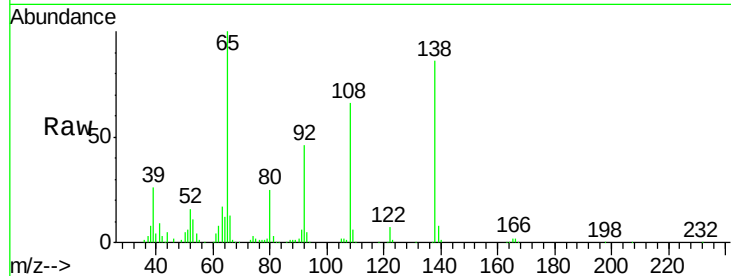
#61  
4-Nitroaniline  
Concen: 32.062 ng  
RT: 10.57 min Scan# 1443  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.0  | 30.2  | 70.2  |
| 108     | 77.1  | 52.5  | 92.5  |

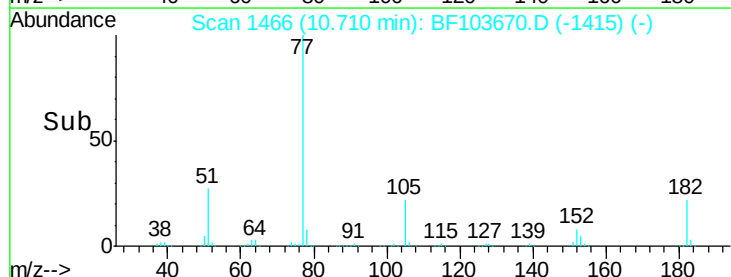
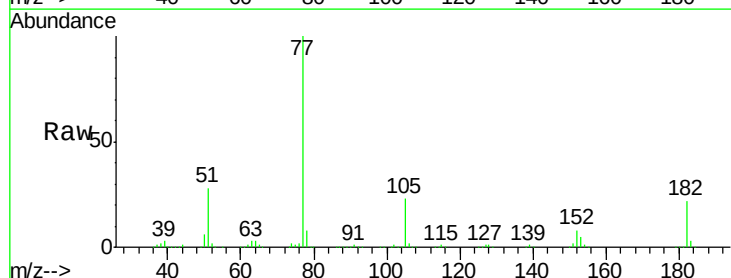
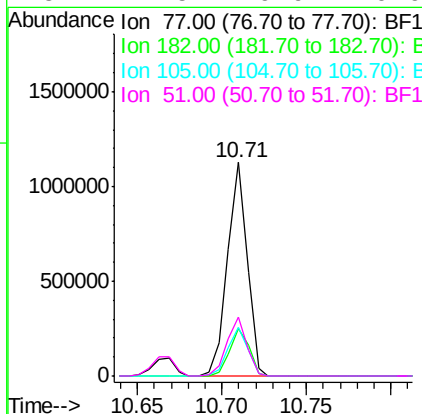
Manual Integrations  
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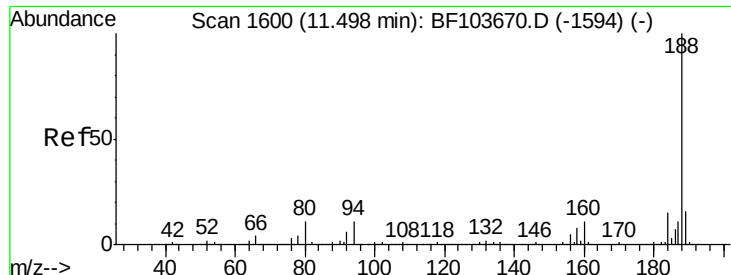
Sohil  
3/16/2018 12:06:09 PM



#62  
Azobenzene  
Concen: 39.395 ng  
RT: 10.71 min Scan# 1466  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 22.0  | 1.7   | 41.7  |
| 105     | 22.9  | 3.0   | 43.0  |
| 51      | 27.5  | 9.9   | 49.9  |





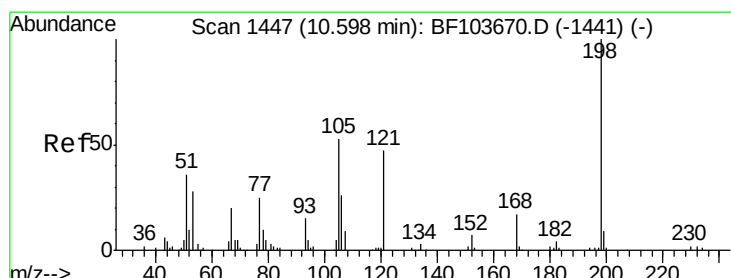
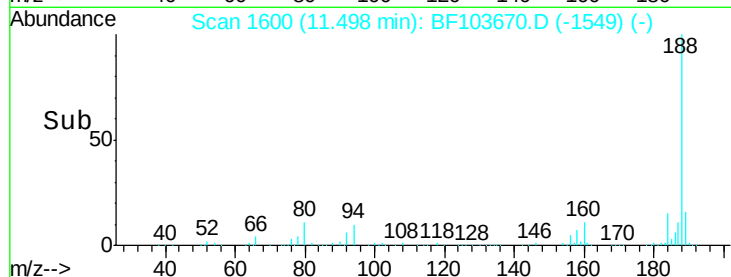
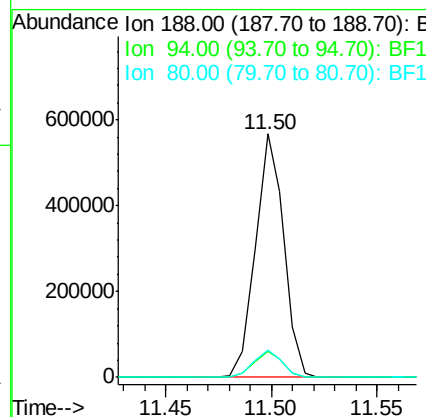
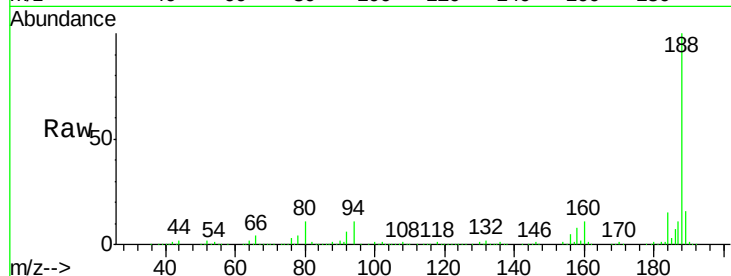
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.50 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 10.8  | 8.5        | 12.7  |
| 80      | 11.4  | 9.2        | 13.8  |

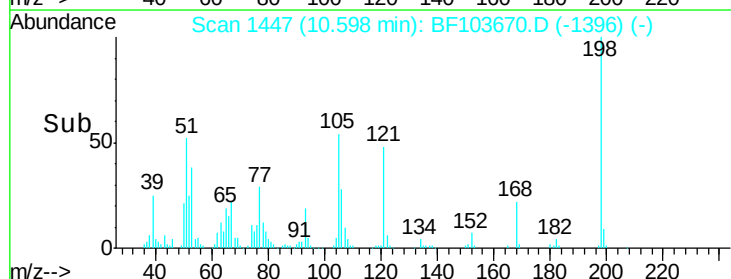
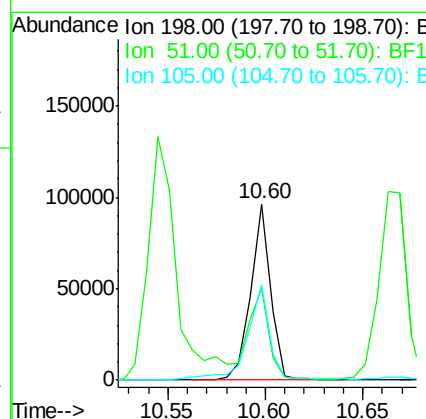
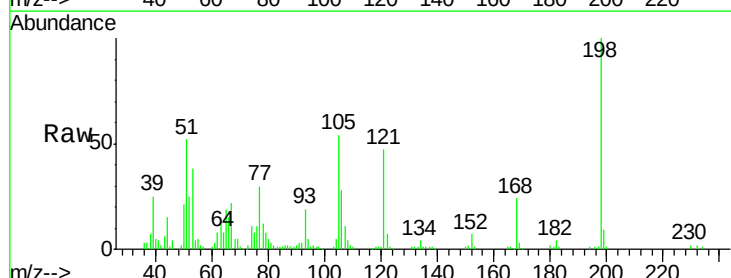
Manual Integrations  
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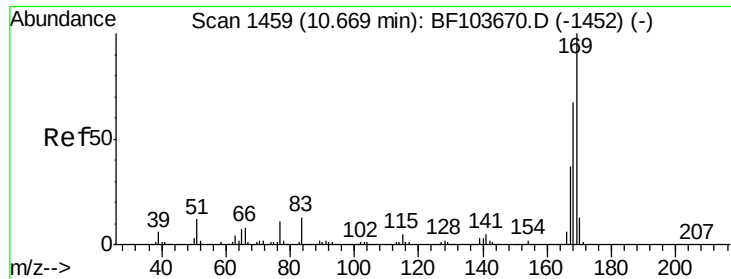
Sohil  
 3/16/2018 12:06:09 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 23.188 ng  
 RT: 10.60 min Scan# 1447  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 52.2  | 37.7       | 77.7  |
| 105     | 54.0  | 36.3       | 76.3  |





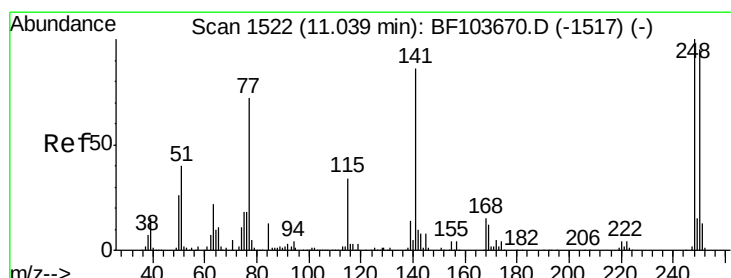
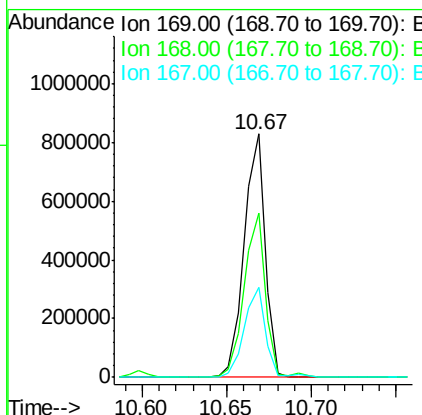
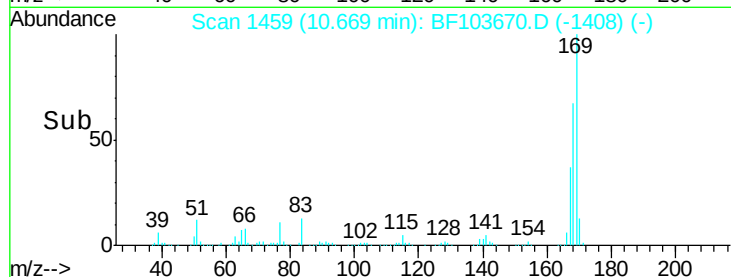
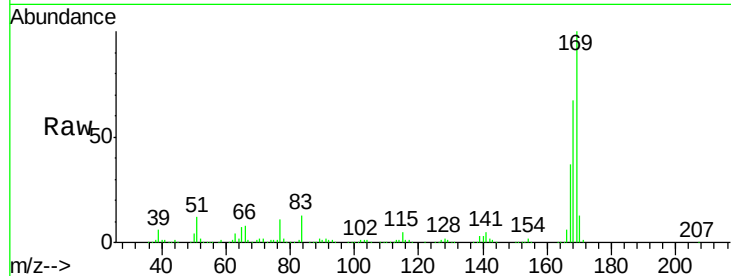
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.222 ng  
 RT: 10.67 min Scan# 1459  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 722461 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.2  | 54.4  | 81.6   |
| 167       | 37.1  | 29.8  | 44.6   |

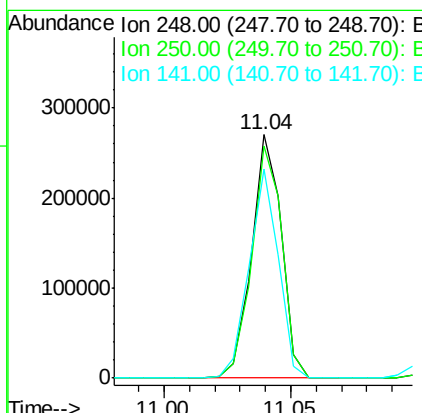
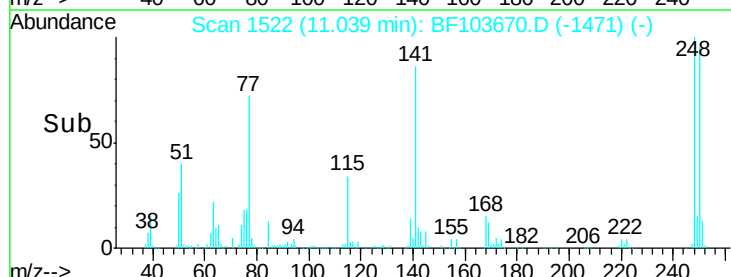
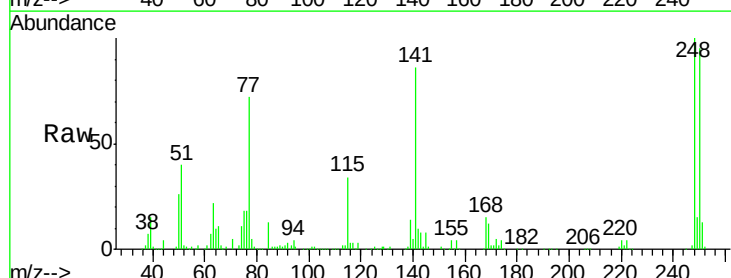
Manual Integrations  
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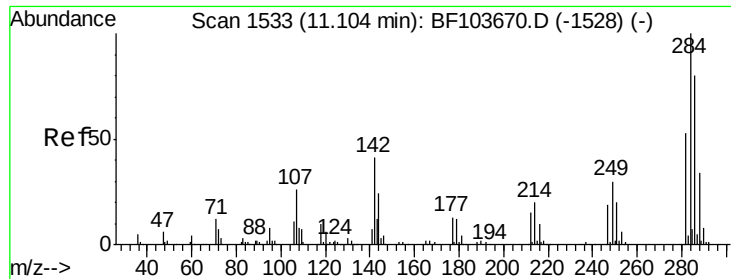
Sohil  
 3/16/2018 12:06:09 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.015 ng  
 RT: 11.04 min Scan# 1522  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 220517 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 95.4  | 76.9  | 115.3  |
| 141       | 86.0  | 74.4  | 111.6  |





#67

Hexachlorobenzene

Concen: 41.454 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

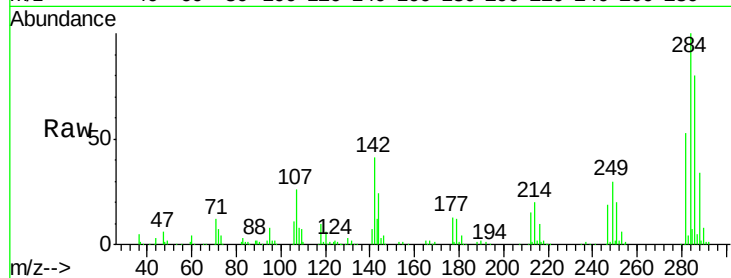
ClientSampleId :

SSTDICCC040

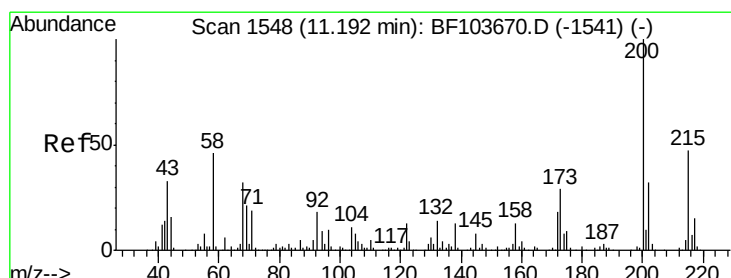
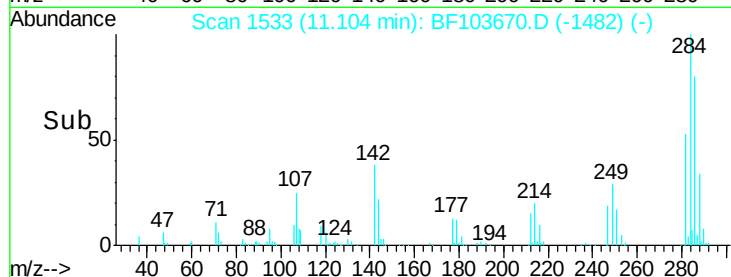
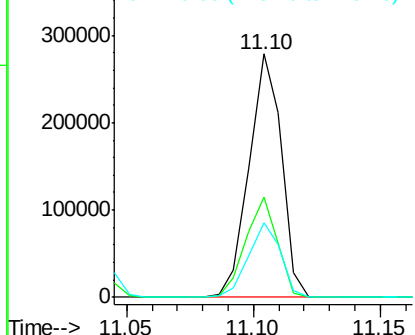
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 247956 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 41.2  | 34.6  | 52.0   |
| 249       | 30.5  | 24.8  | 37.2   |

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



#68

Atrazine

Concen: 40.819 ng

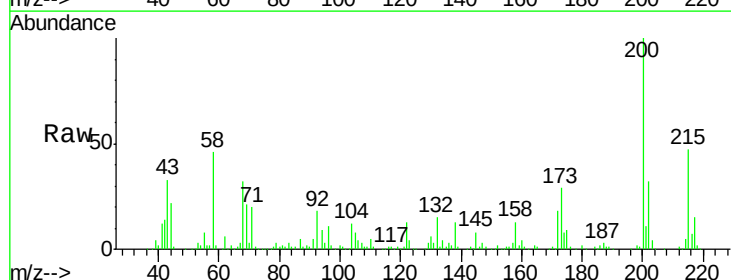
RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

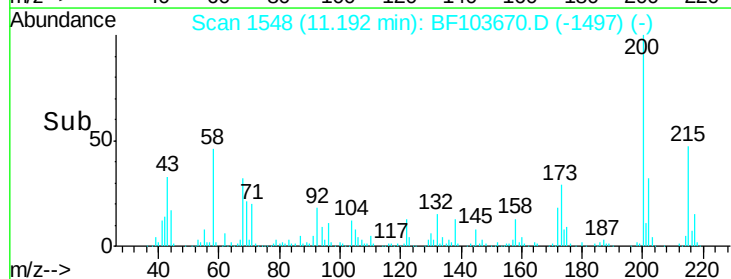
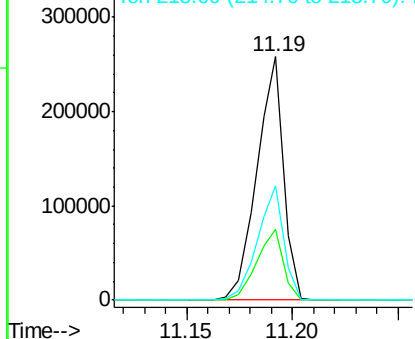
Lab File: BF103670.D

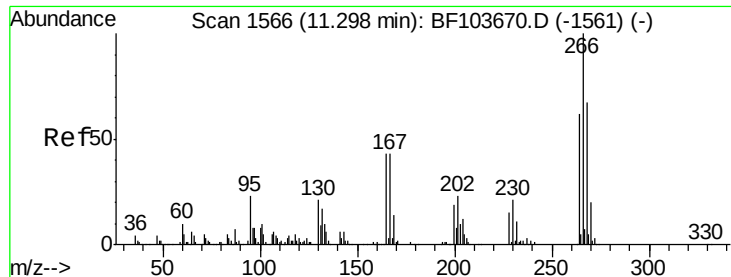
Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 225994 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 29.2  | 8.6   | 48.6   |
| 215       | 46.9  | 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





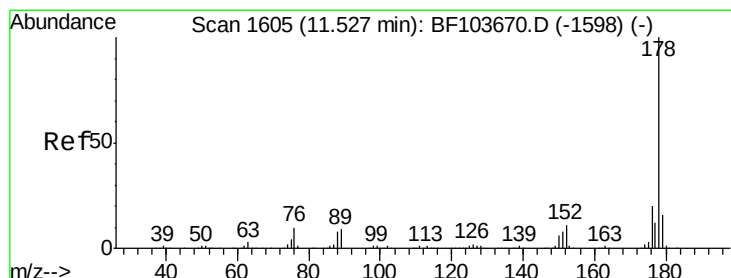
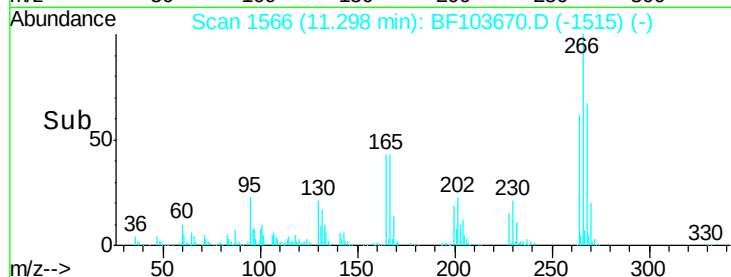
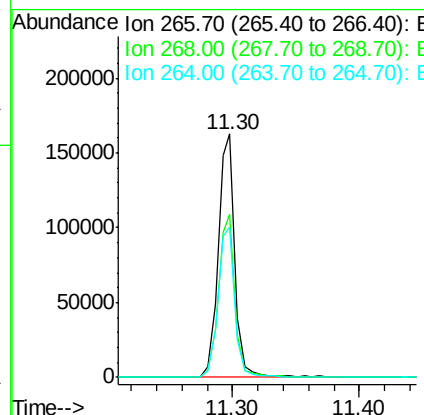
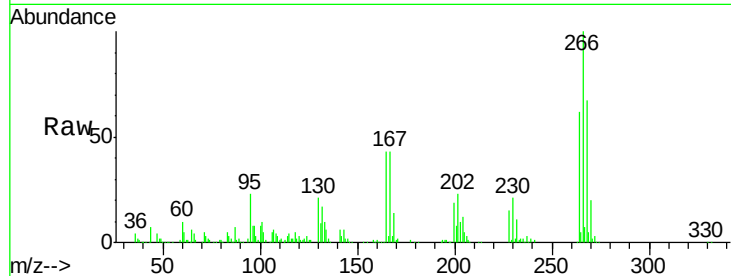
#69  
 Pentachlorophenol  
 Concen: 52.451 ng  
 RT: 11.30 min Scan# 1566  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.0  | 51.1  | 76.7  |
| 264     | 61.8  | 49.5  | 74.3  |

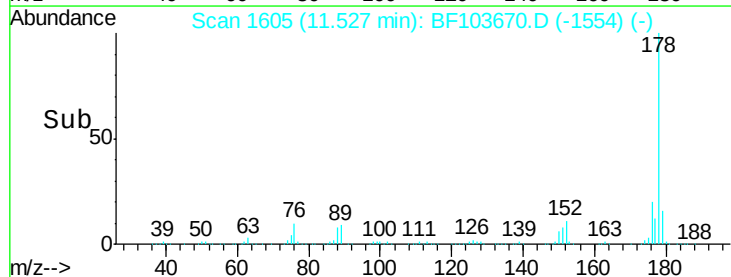
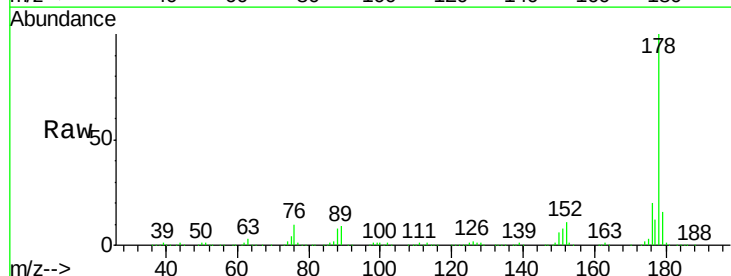
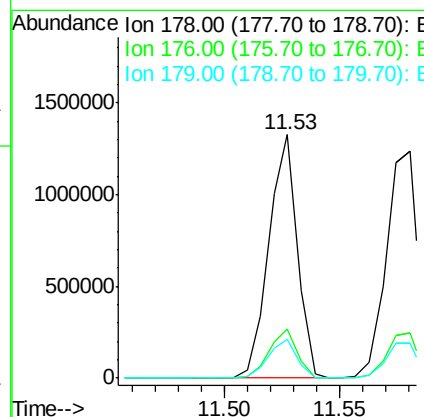
Manual Integrations  
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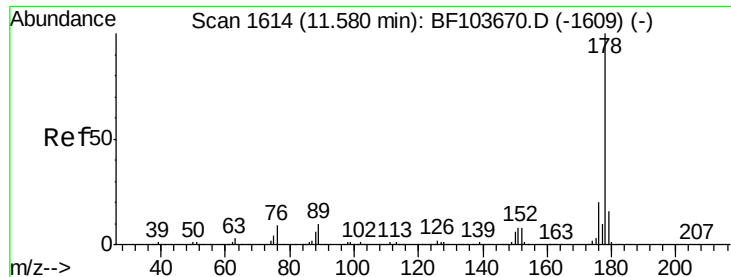
Sohil  
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#70  
 Phenanthrene  
 Concen: 39.122 ng  
 RT: 11.53 min Scan# 1605  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.3  | 15.8  | 23.8  |
| 179     | 15.8  | 13.0  | 19.6  |





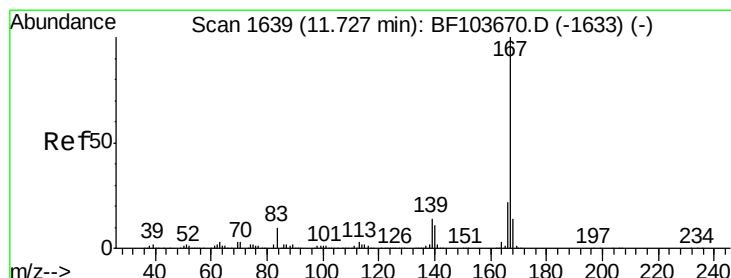
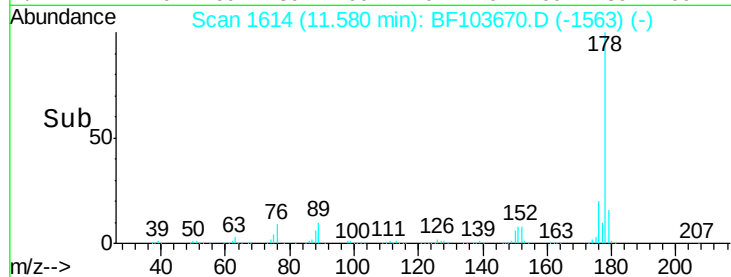
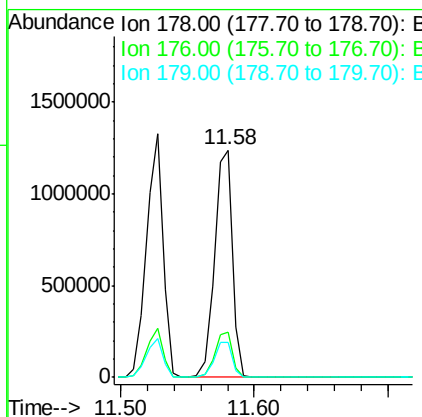
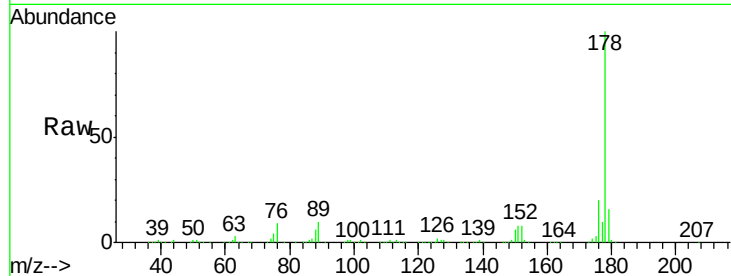
#71  
 Anthracene  
 Concen: 38.992 ng  
 RT: 11.58 min Scan# 1614  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.4  | 23.2  |
| 179     | 15.6  | 12.6  | 19.0  |

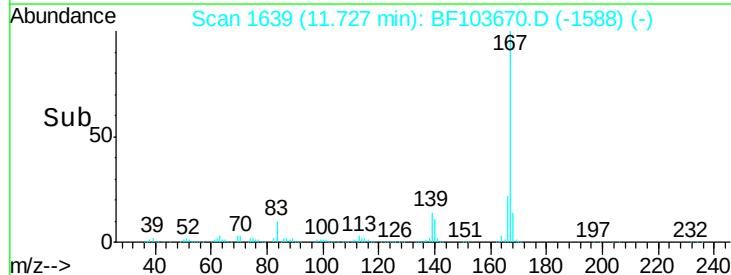
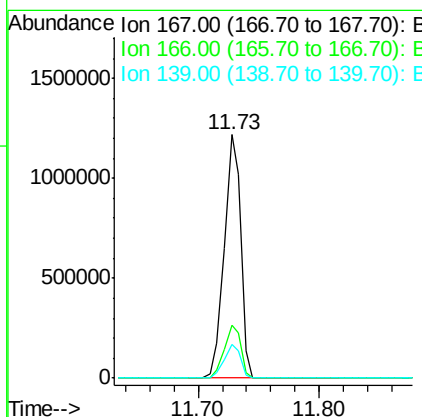
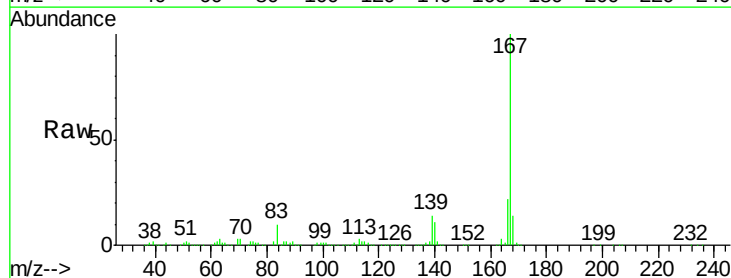
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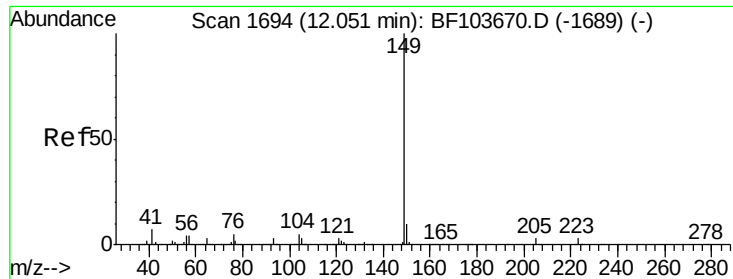


#72  
 Carbazole  
 Concen: 38.421 ng  
 RT: 11.73 min Scan# 1639  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 17.6  | 26.4  |
| 139     | 13.8  | 10.9  | 16.3  |







#73

Di-n-butylphthalate

Concen: 37.389 ng

RT: 12.05 min Scan# 1694

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1390908

Ion Ratio Lower Upper

149 100

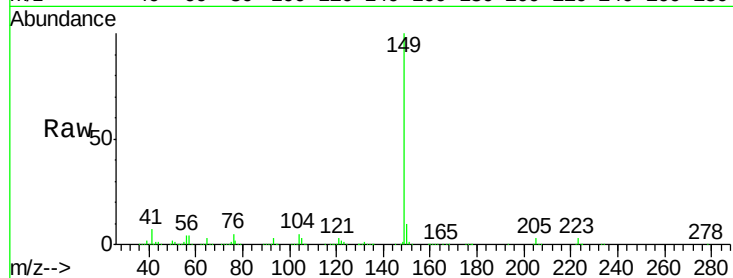
150 9.6 7.8 11.6

104 5.4 3.8 5.8

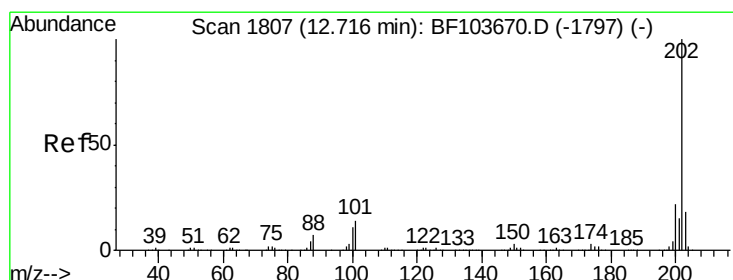
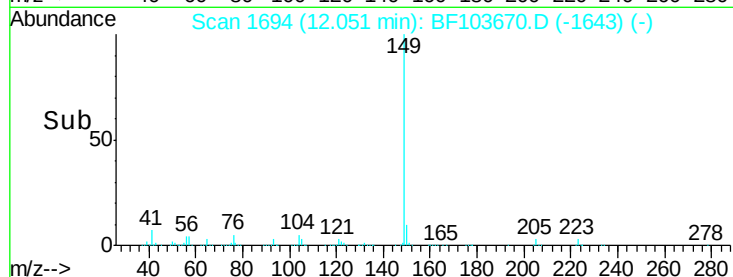
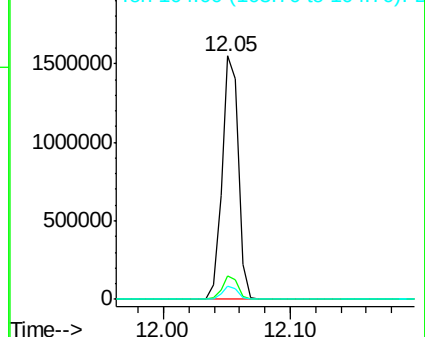
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.853 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

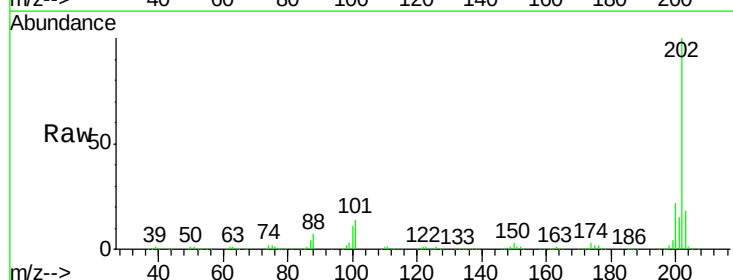
Tgt Ion:202 Resp: 1195228

Ion Ratio Lower Upper

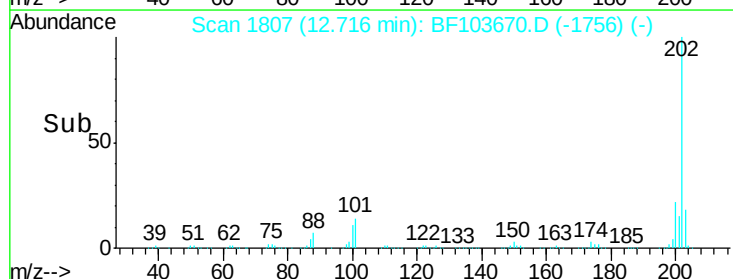
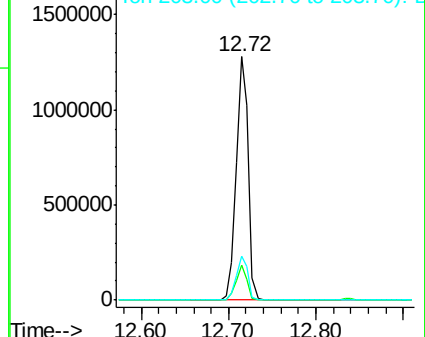
202 100

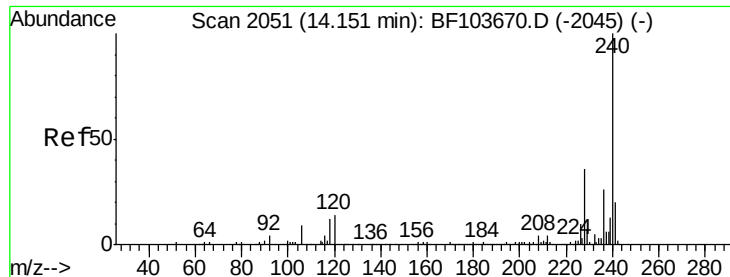
101 14.3 0.0 34.1

203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

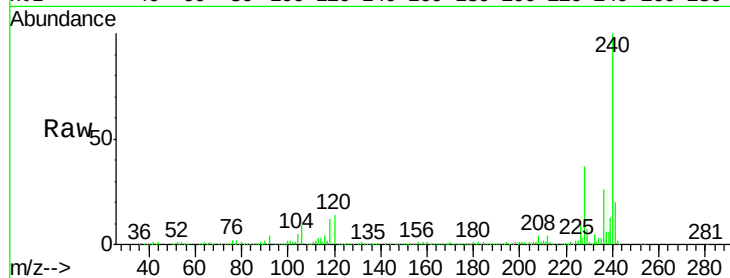
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 430701 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 14.1  | 9.5   | 14.3   |
| 236       | 26.1  | 20.7  | 31.1   |

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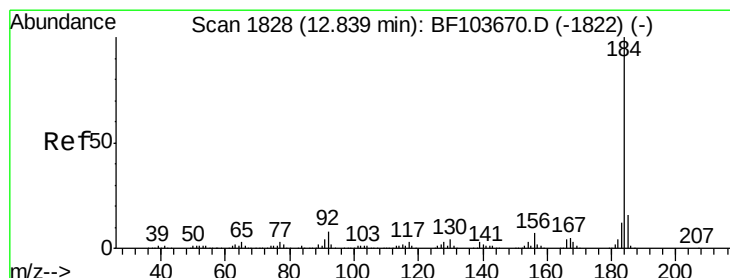
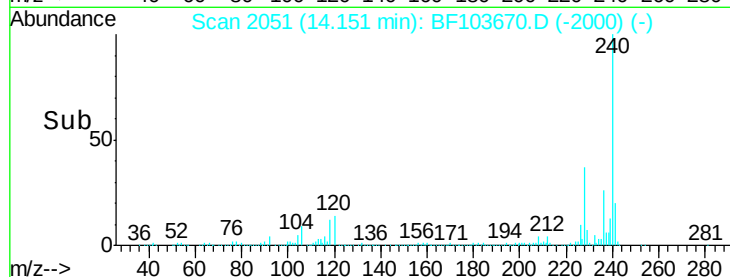
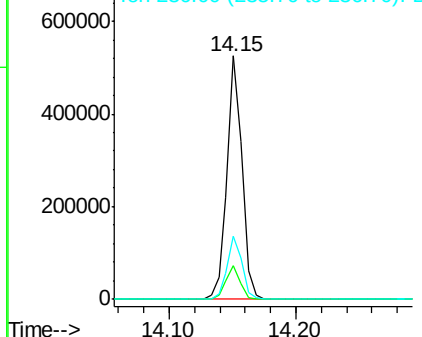
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.637 ng

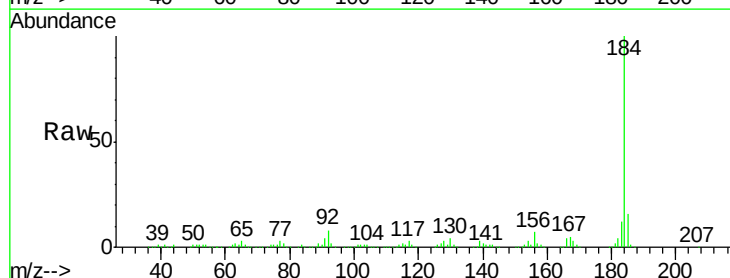
RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

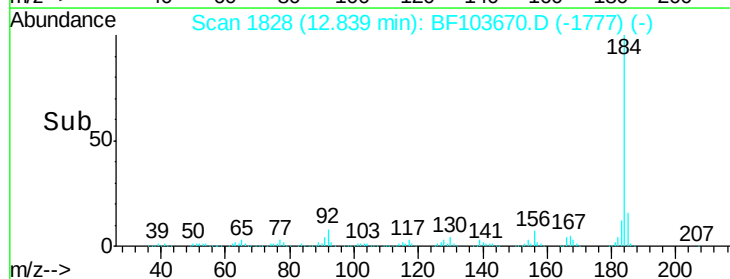
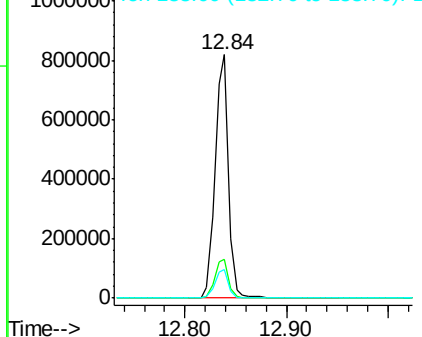
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 750942 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.9  | 12.6  | 18.8   |
| 183       | 11.8  | 9.3   | 13.9   |

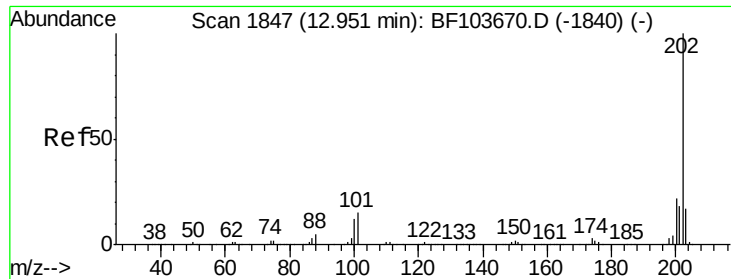


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.766 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1234619

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

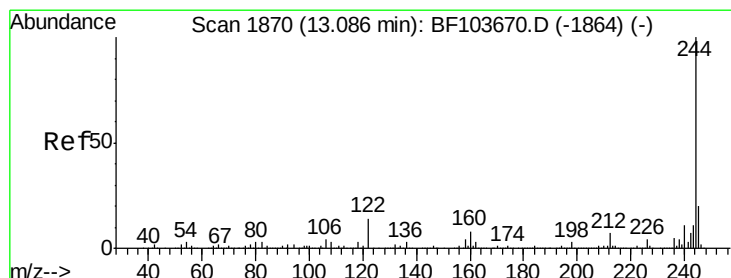
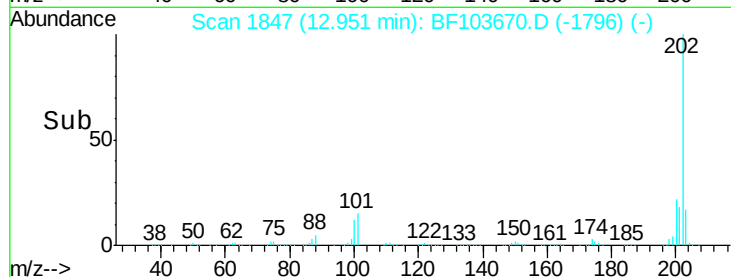
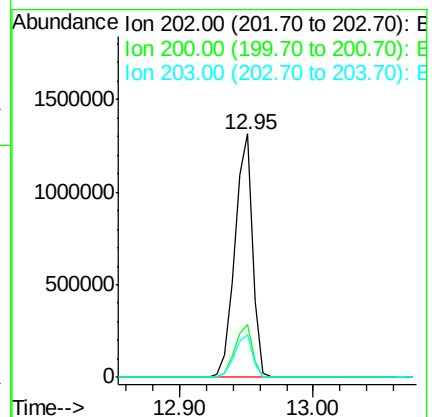
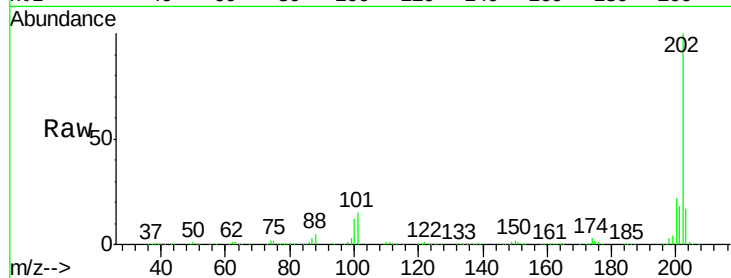
203 17.4 14.3 21.5

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#78

Terphenyl-d14

Concen: 79.502 ng

RT: 13.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

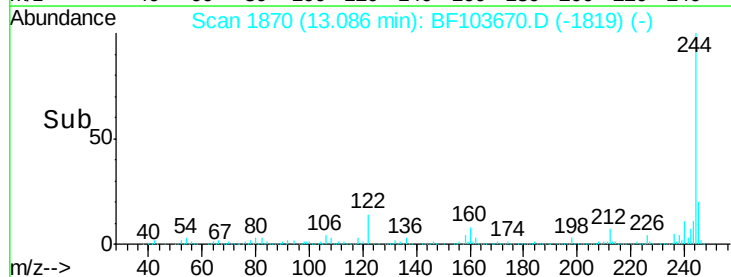
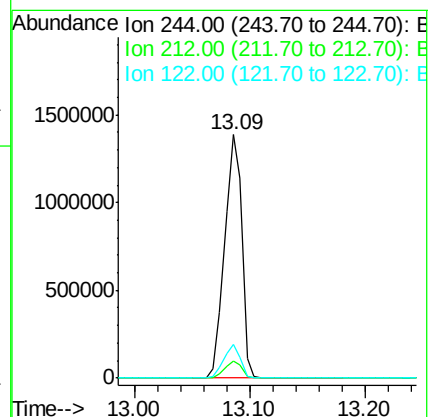
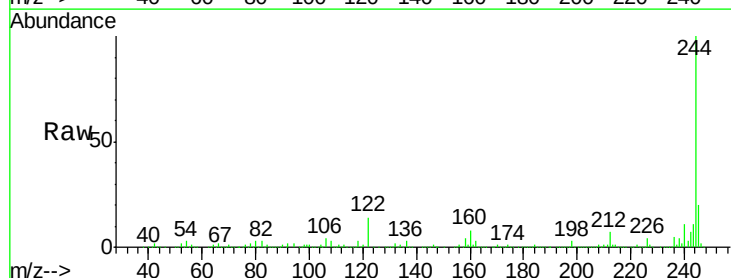
Tgt Ion:244 Resp: 1424439

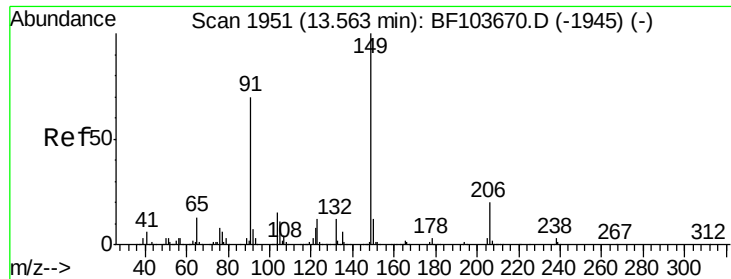
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 13.8 11.0 16.4





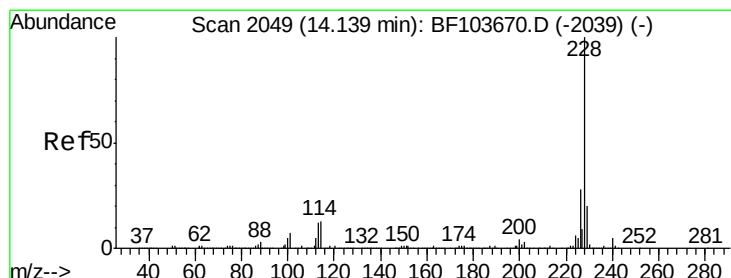
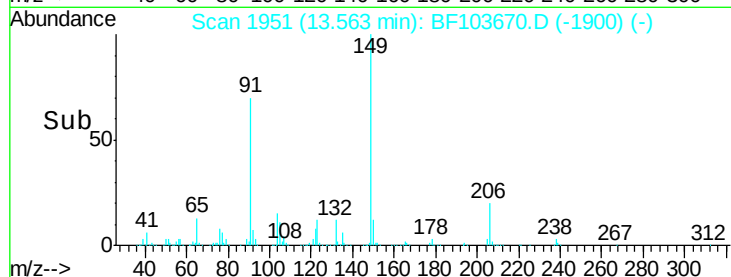
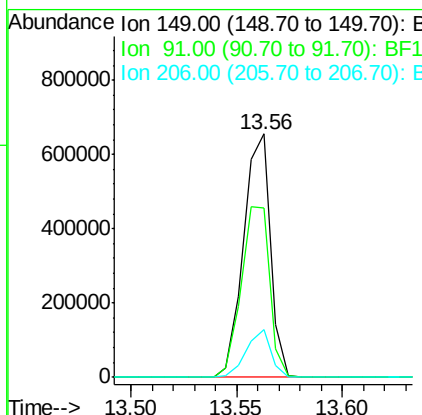
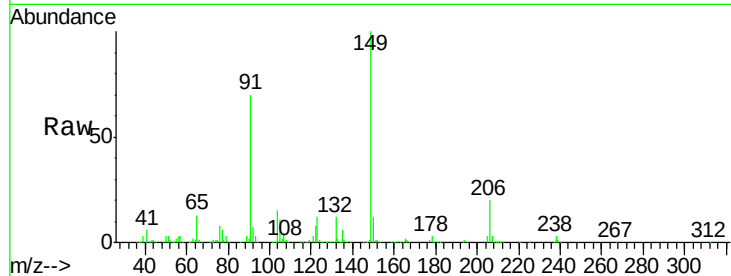
#79  
Butylbenzylphthalate  
Concen: 32.489 ng  
RT: 13.56 min Scan# 1951  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 69.6  | 56.8  | 85.2  |
| 206     | 19.6  | 14.1  | 21.1  |

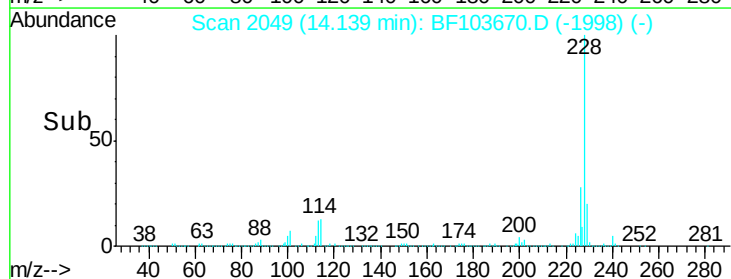
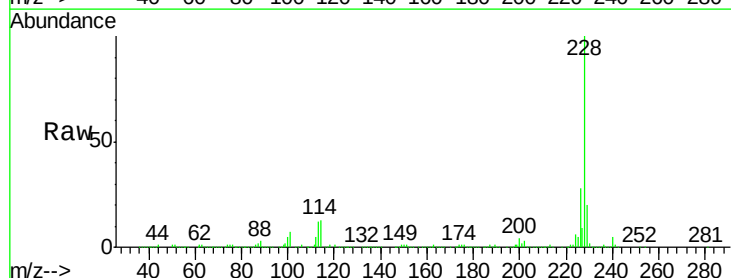
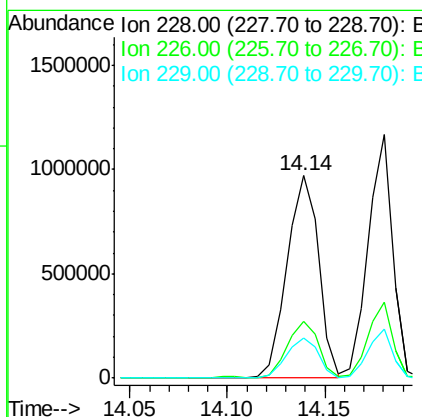
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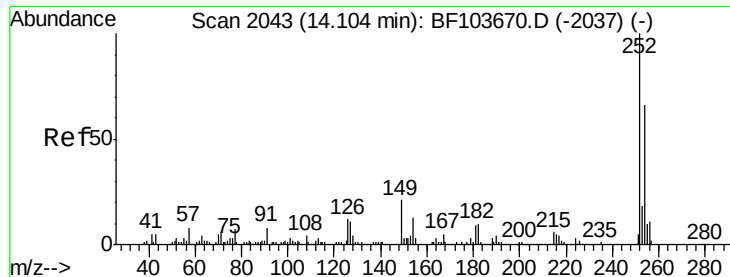
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#80  
Benzo(a)anthracene  
Concen: 38.885 ng  
RT: 14.14 min Scan# 2049  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 22.6  | 33.8  |
| 229     | 20.0  | 15.8  | 23.6  |





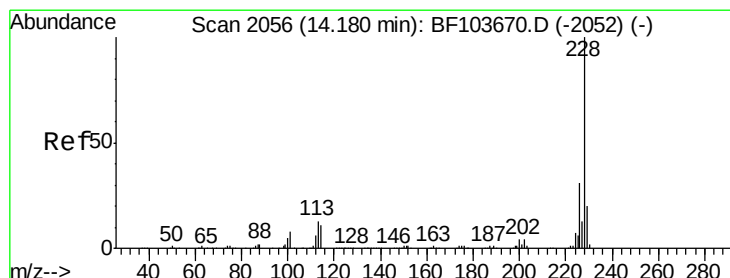
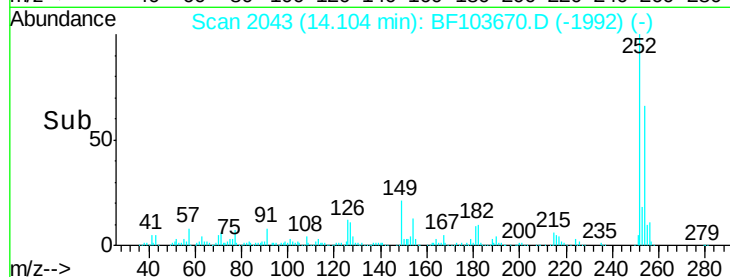
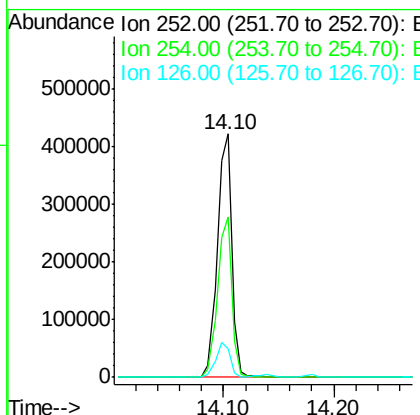
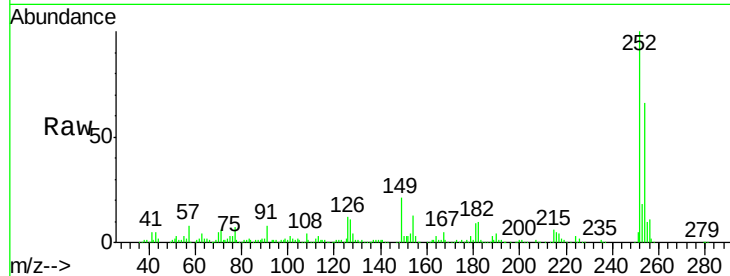
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.715 ng  
 RT: 14.10 min Scan# 2043  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.7  | 50.4  | 75.6  |
| 126     | 11.6  | 11.3  | 16.9  |

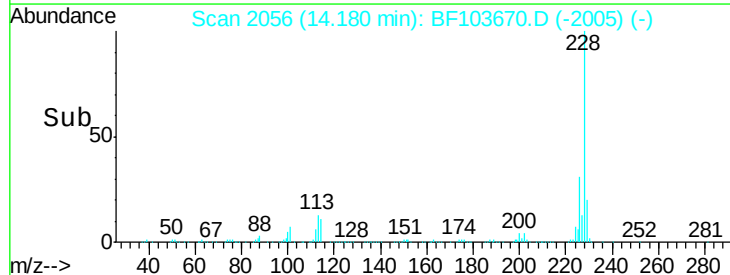
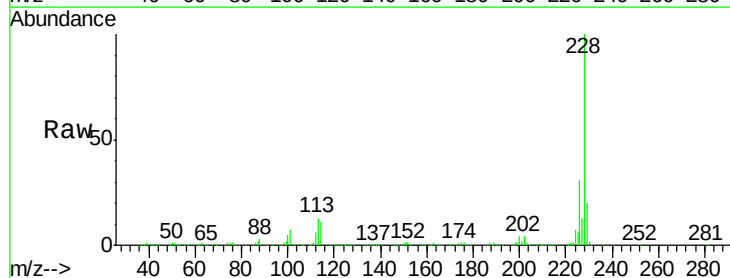
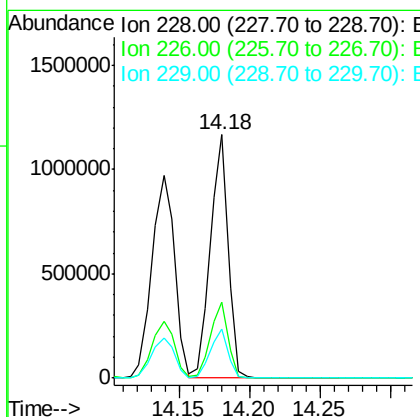
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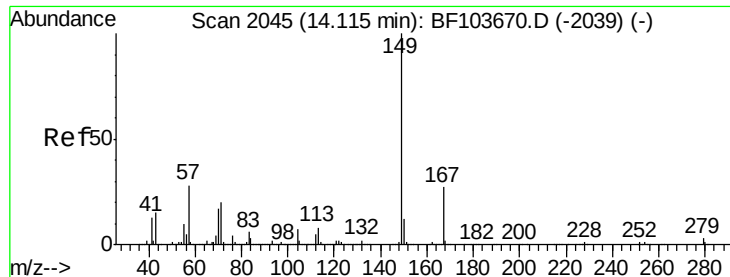
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 3/16/2018 12:06:09 PM



#82  
 Chrysene  
 Concen: 37.701 ng  
 RT: 14.18 min Scan# 2056  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.3  | 25.0  | 37.6  |
| 229     | 20.1  | 16.2  | 24.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.906 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

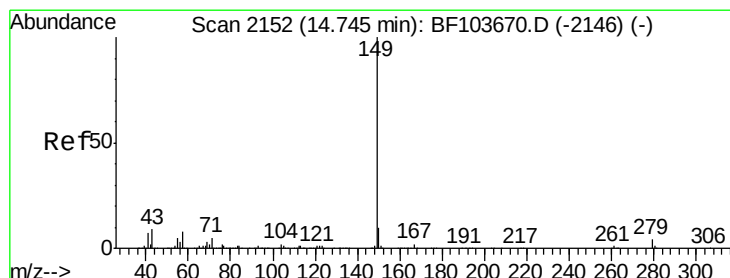
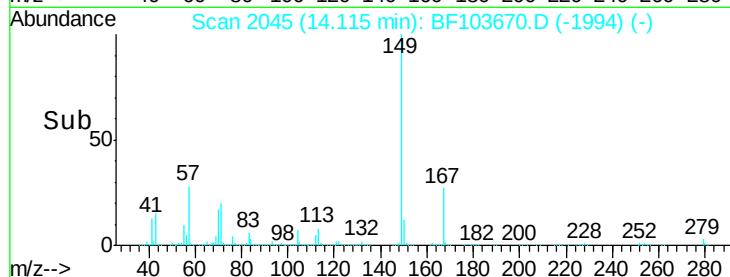
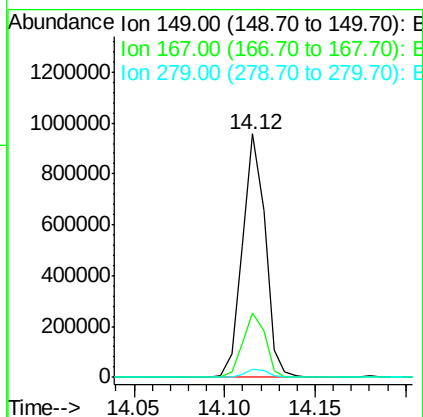
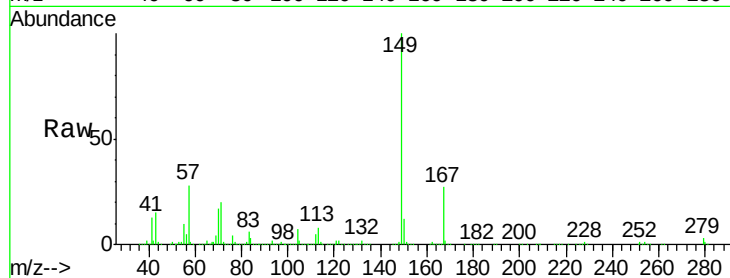
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 835711 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.6  | 21.3  | 31.9   |
| 279       | 3.2   | 3.0   | 4.4    |

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#84

Di-n-octyl phthalate

Concen: 32.901 ng

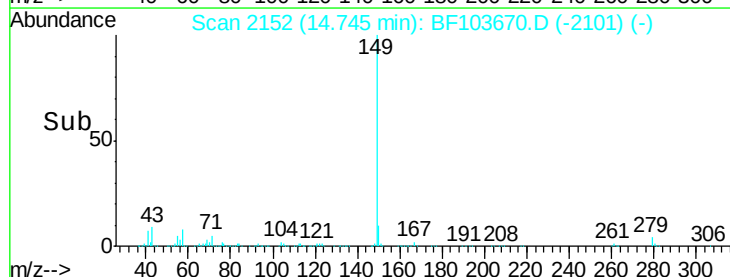
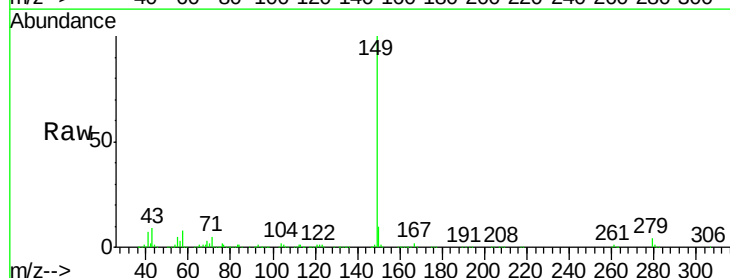
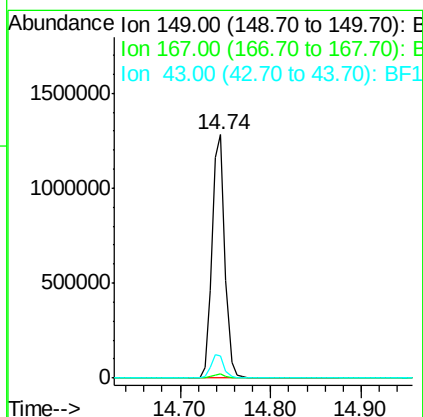
RT: 14.74 min Scan# 2152

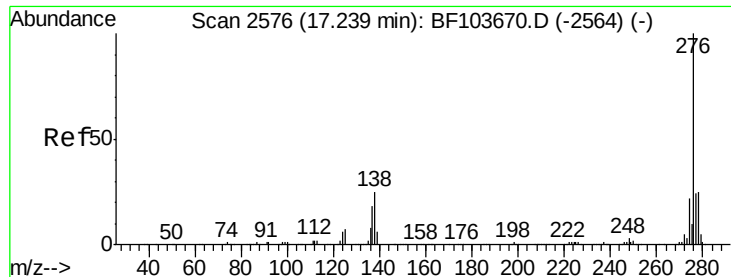
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 1272714 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 167       | 1.5   | 1.2   | 1.8     |
| 43        | 9.9   | 8.4   | 12.6    |





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.824 ng

RT: 17.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

Instrument :

BNA\_F

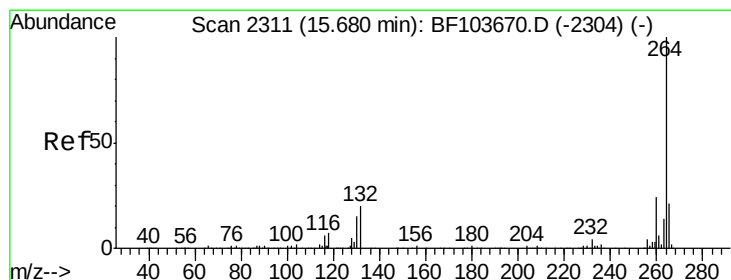
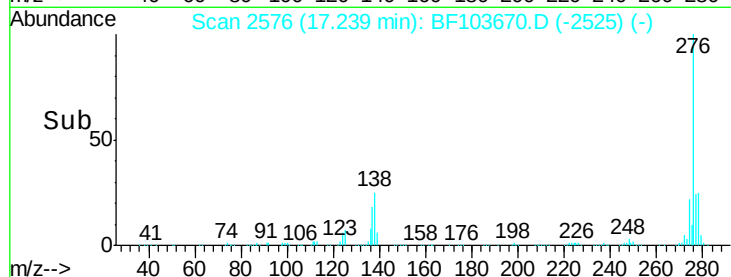
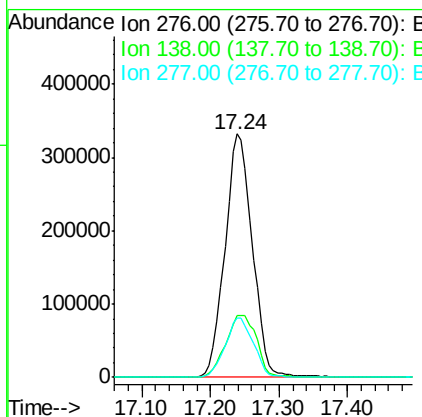
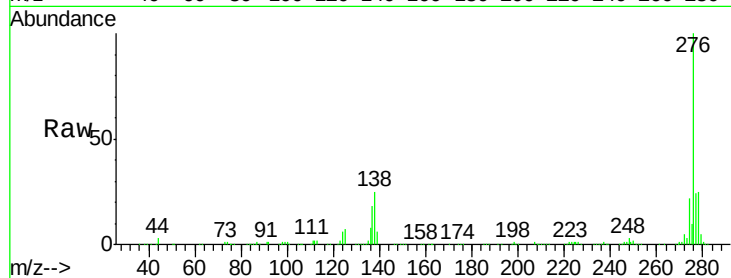
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 919921 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 28.9  | 25.0  | 37.6   |
| 277       | 25.2  | 20.1  | 30.1   |

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#86

Perylene-d12

Concen: 20.000 ng

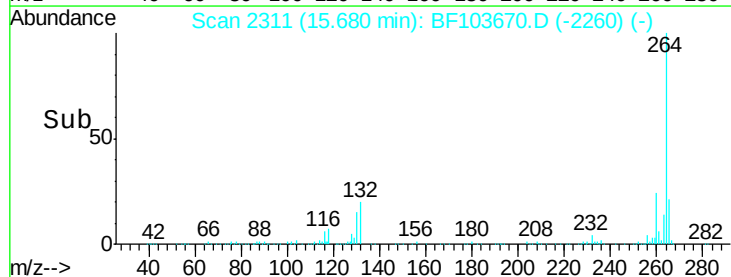
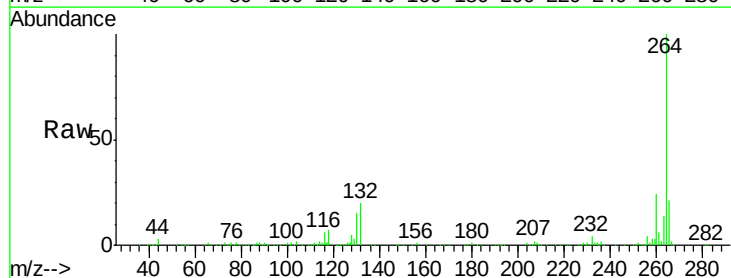
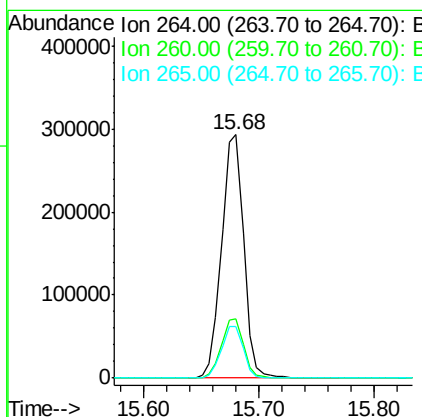
RT: 15.68 min Scan# 2311

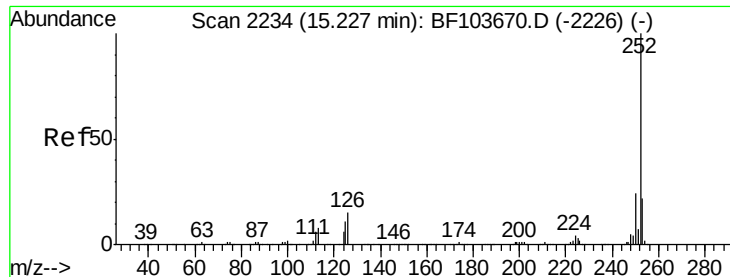
Delta R.T. 0.00 min

Lab File: BF103670.D

Acq: 15 Mar 2018 15:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 390094 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.3  | 19.2  | 28.8   |
| 265       | 21.4  | 17.5  | 26.3   |





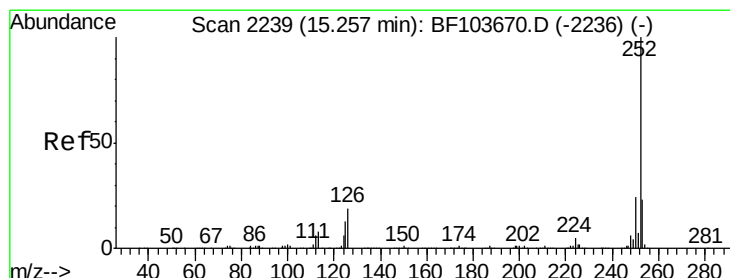
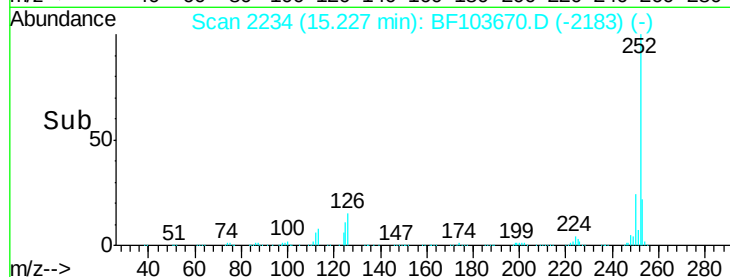
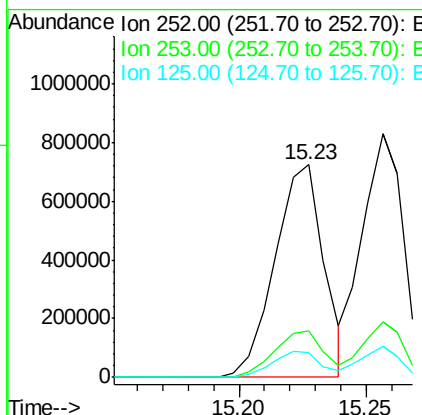
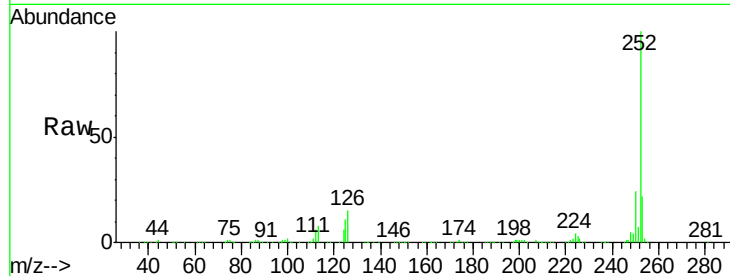
#87  
Benzo(b)fluoranthene  
Concen: 37.913 ng  
RT: 15.23 min Scan# 2234  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.0  | 25.6  |
| 125     | 11.5  | 9.0   | 13.6  |

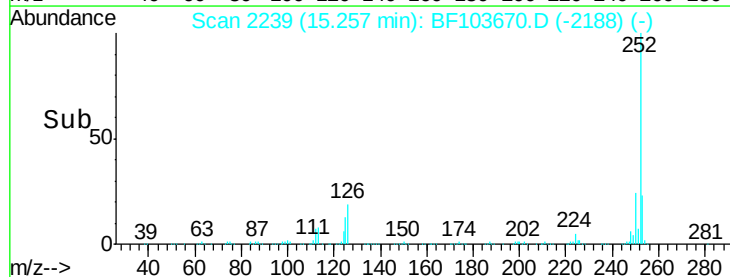
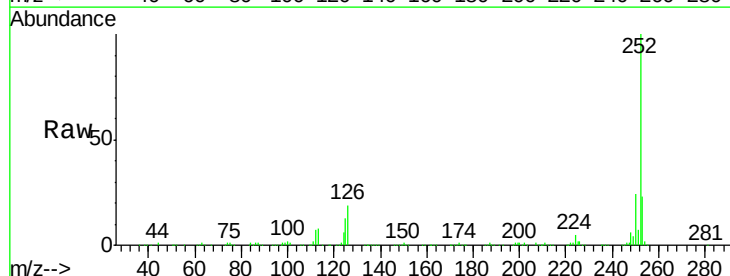
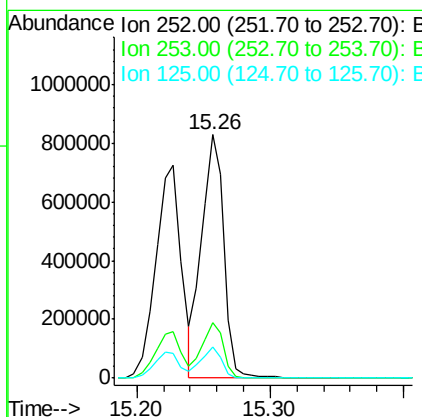
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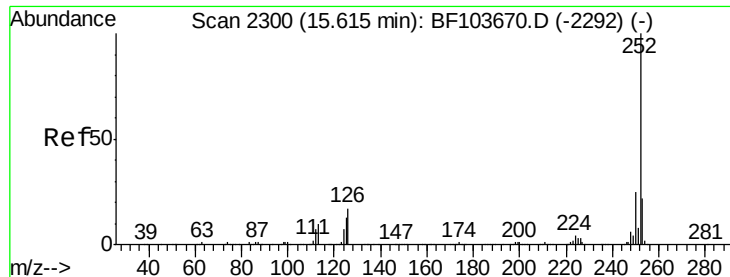


#88  
Benzo(k)fluoranthene  
Concen: 39.436 ng  
RT: 15.26 min Scan# 2239  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 17.9  | 26.9  |
| 125     | 12.8  | 10.2  | 15.2  |







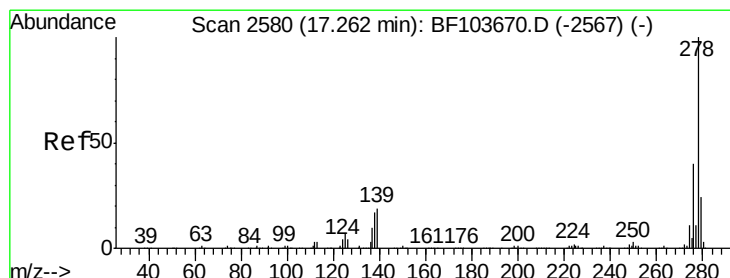
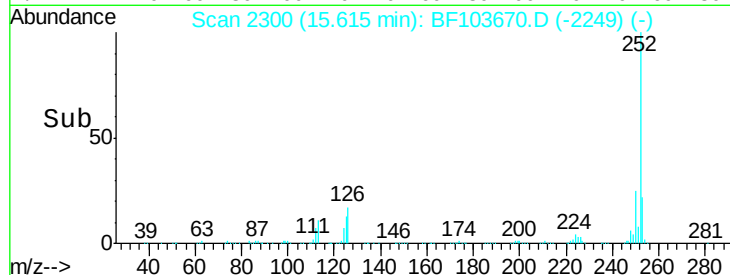
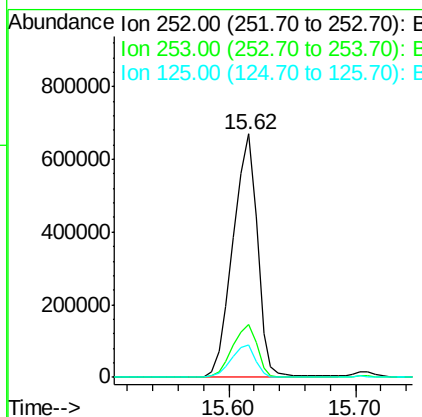
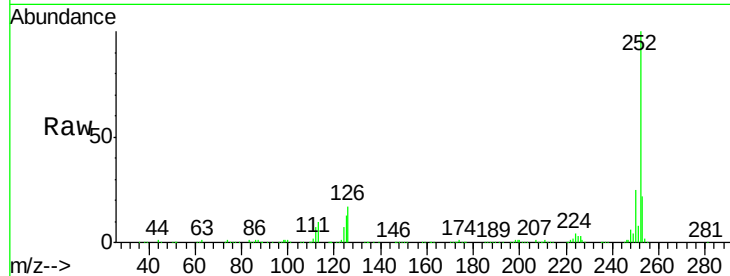
#89  
Benzo(a)pyrene  
Concen: 39.132 ng  
RT: 15.62 min Scan# 2300  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.1  | 25.7  |
| 125     | 13.3  | 9.8   | 14.6  |

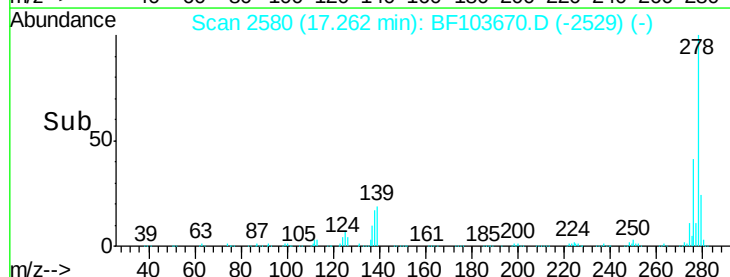
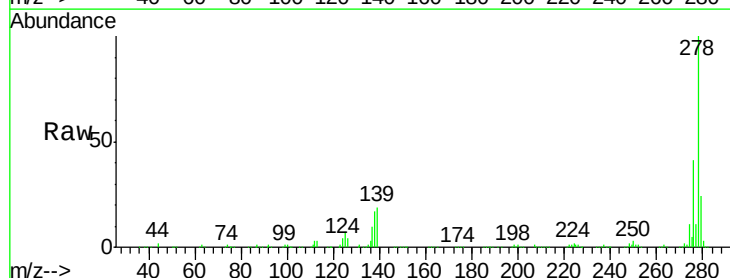
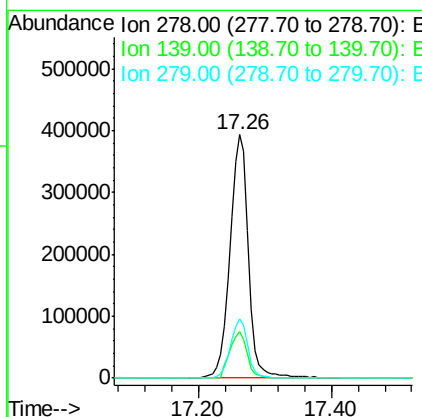
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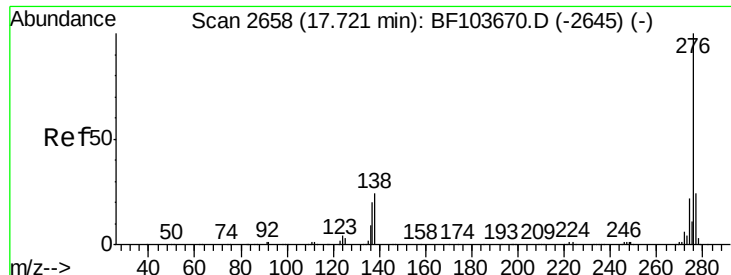
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#90  
Dibenzo(a,h)anthracene  
Concen: 43.375 ng  
RT: 17.26 min Scan# 2580  
Delta R.T. 0.00 min  
Lab File: BF103670.D  
Acq: 15 Mar 2018 15:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.2  | 15.9  | 23.9  |
| 279     | 24.4  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 42.594 ng  
 RT: 17.72 min Scan# 2658  
 Delta R.T. 0.00 min  
 Lab File: BF103670.D  
 Acq: 15 Mar 2018 15:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 736763 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.6 | 17.9  | 26.9   |
| 138       | 24.2 | 21.8  | 32.8   |

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