

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060117\  
 Data File : BF095612.D  
 Acq On : 2 Jun 2017 1:33  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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mohammad  
 6/2/2017 2:32:36 PM

Quant Time: Jun 02 05:36:13 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 01 18:51:16 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.54  | 152  | 126487   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 9.57  | 136  | 585235   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 12.40 | 164  | 239475   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 14.80 | 188  | 473608   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 18.50 | 240  | 337519   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 20.17 | 264  | 261342   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.44  | 112  | 639563   | 84.30  | ng    | 0.00     |
| 7) Phenol-d6                   | 7.10  | 99   | 762259   | 83.74  | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 8.46  | 82   | 702090   | 75.65  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 13.70 | 330  | 174609   | 89.03  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 11.35 | 172  | 1337849  | 80.41  | ng    | 0.00     |
| 78) Terphenyl-d14              | 17.16 | 244  | 1203258  | 78.52  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                 | 1.82  | 88   | 160048   | 43.014 | ng    | 94       |
| 3) Pyridine                    | 2.41  | 79   | 365419m  | 42.375 | ng    |          |
| 4) n-Nitrosodimethylamine      | 2.39  | 42   | 158420   | 44.073 | ng    | 87       |
| 6) Aniline                     | 7.04  | 93   | 489302   | 42.578 | ng    | 97       |
| 8) 2-Chlorophenol              | 7.23  | 128  | 359115   | 41.587 | ng    | 96       |
| 9) Benzaldehyde                | 6.85  | 77   | 216626   | 38.973 | ng    | 99       |
| 10) Phenol                     | 7.12  | 94   | 434196   | 45.264 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether    | 7.18  | 93   | 327031   | 41.297 | ng    | 96       |
| 12) 1,3-Dichlorobenzene        | 7.44  | 146  | 395174   | 40.343 | ng    | 99       |
| 13) 1,4-Dichlorobenzene        | 7.56  | 146  | 406433   | 40.914 | ng    | 95       |
| 14) 1,2-Dichlorobenzene        | 7.80  | 146  | 381890   | 41.186 | ng    | 97       |
| 15) Benzyl Alcohol             | 7.85  | 79   | 278234   | 47.522 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropropan | 8.04  | 45   | 451129   | 40.250 | ng    | 96       |
| 17) 2-Methylphenol             | 8.06  | 107  | 317010   | 44.859 | ng    | 97       |
| 18) Hexachloroethane           | 8.32  | 117  | 135539   | 40.277 | ng    | # 86     |
| 19) n-Nitroso-di-n-propylamine | 8.27  | 70   | 266779   | 43.333 | ng    | 92       |
| 20) 3+4-Methylphenols          | 8.32  | 107  | 408915   | 42.583 | ng    | # 58     |
| 22) Acetophenone               | 8.23  | 105  | 523131   | 37.256 | ng    | # 84     |
| 24) Nitrobenzene               | 8.49  | 77   | 370277   | 38.064 | ng    | 91       |
| 25) Isophorone                 | 8.89  | 82   | 645612   | 38.958 | ng    | 96       |
| 26) 2-Nitrophenol              | 9.00  | 139  | 206737   | 39.385 | ng    | 99       |
| 27) 2,4-Dimethylphenol         | 9.14  | 122  | 330002   | 38.884 | ng    | 98       |
| 28) bis(2-Chloroethoxy)methane | 9.26  | 93   | 449705   | 39.227 | ng    | 99       |
| 29) 2,4-Dichlorophenol         | 9.42  | 162  | 322563   | 40.254 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene     | 9.50  | 180  | 321097   | 37.402 | ng    | 97       |
| 31) Naphthalene                | 9.61  | 128  | 1161143  | 39.476 | ng    | 99       |
| 32) Benzoic acid               | 9.52  | 122  | 191292   | 35.777 | ng    | 93       |
| 33) 4-Chloroaniline            | 9.75  | 127  | 484822   | 44.230 | ng    | # 92     |
| 34) Hexachlorobutadiene        | 9.82  | 225  | 167663   | 37.012 | ng    | 98       |
| 35) Caprolactam                | 10.41 | 113  | 105693m  | 43.924 | ng    |          |
| 36) 4-Chloro-3-methylphenol    | 10.62 | 107  | 354981   | 41.433 | ng    | 88       |
| 37) 2-Methylnaphthalene        | 10.73 | 142  | 754476   | 39.083 | ng    | 99       |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.01 | 216  | 305782   | 41.521 | ng    | 100      |
| 40) Hexachlorocyclopentadiene  | 10.99 | 237  | 140929   | 48.130 | ng    | 100      |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060117\  
 Data File : BF095612.D  
 Acq On : 2 Jun 2017 1:33  
 Operator : SJ/MA  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
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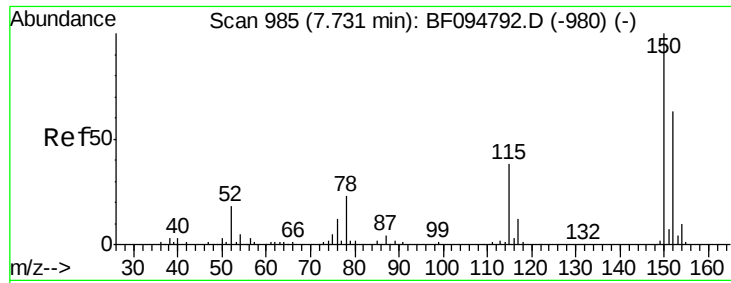
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 6/2/2017 2:32:36 PM

Quant Time: Jun 02 05:36:13 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 01 18:51:16 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.24 | 196  | 204839   | 41.659 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 11.33 | 196  | 211724   | 40.063 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 11.50 | 154  | 872496   | 43.273 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 11.52 | 162  | 696677   | 42.793 | ng    | 95       |
| 47) 2-Nitroaniline             | 11.74 | 65   | 226273   | 50.780 | ng    | # 82     |
| 48) Acenaphthylene             | 12.17 | 152  | 968069   | 37.964 | ng    | 98       |
| 49) Dimethylphthalate          | 12.06 | 163  | 758033   | 38.558 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 12.15 | 165  | 158974   | 39.637 | ng    | # 85     |
| 51) Acenaphthene               | 12.46 | 154  | 588984   | 38.670 | ng    | 99       |
| 52) 3-Nitroaniline             | 12.42 | 138  | 200394   | 46.551 | ng    | 89       |
| 53) 2,4-Dinitrophenol          | 12.64 | 184  | 82497    | 40.675 | ng    | # 65     |
| 54) Dibenzofuran               | 12.74 | 168  | 876006   | 41.563 | ng    | 97       |
| 55) 4-Nitrophenol              | 12.83 | 139  | 103380   | 39.984 | ng    | # 76     |
| 56) 2,4-Dinitrotoluene         | 12.82 | 165  | 239624   | 46.495 | ng    | # 93     |
| 57) Fluorene                   | 13.30 | 166  | 783565   | 42.755 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.99 | 232  | 149040   | 44.810 | ng    | # 95     |
| 59) Diethylphthalate           | 13.20 | 149  | 837961   | 44.470 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.32 | 204  | 345893   | 42.944 | ng    | 90       |
| 61) 4-Nitroaniline             | 13.43 | 138  | 209456   | 53.001 | ng    | 96       |
| 62) Azobenzene                 | 13.58 | 77   | 695875   | 45.958 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 13.49 | 198  | 131843   | 41.526 | ng    | # 70     |
| 65) n-Nitrosodiphenylamine     | 13.53 | 169  | 681310   | 39.636 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 14.10 | 248  | 202990   | 40.569 | ng    | 98       |
| 67) Hexachlorobenzene          | 14.19 | 284  | 207807   | 40.525 | ng    | # 88     |
| 68) Atrazine                   | 14.46 | 200  | 175609   | 36.184 | ng    | 96       |
| 69) Pentachlorophenol          | 14.55 | 266  | 87425    | 40.807 | ng    | 97       |
| 70) Phenanthrene               | 14.84 | 178  | 1077969  | 39.614 | ng    | 98       |
| 71) Anthracene                 | 14.93 | 178  | 1127788  | 40.573 | ng    | 97       |
| 72) Carbazole                  | 15.22 | 167  | 1087366  | 42.994 | ng    | 98       |
| 73) Di-n-butylphthalate        | 15.79 | 149  | 1300972  | 41.249 | ng    | 98       |
| 74) Fluoranthene               | 16.60 | 202  | 1130430  | 40.497 | ng    | 98       |
| 76) Benzidine                  | 16.83 | 184  | 294961   | 34.466 | ng    | # 92     |
| 77) Pyrene                     | 16.90 | 202  | 1055347  | 41.808 | ng    | 99       |
| 79) Butylbenzylphthalate       | 17.82 | 149  | 504824   | 42.996 | ng    | 89       |
| 80) Benzo(a)anthracene         | 18.49 | 228  | 783890   | 39.906 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 18.47 | 252  | 274360   | 40.440 | ng    | # 95     |
| 82) Chrysene                   | 18.53 | 228  | 762276   | 40.133 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.56 | 149  | 706904   | 42.256 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 19.33 | 149  | 1129999  | 41.200 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.41 | 276  | 595830   | 38.628 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 19.76 | 252  | 607144   | 37.597 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 19.79 | 252  | 654449m  | 42.014 | ng    |          |
| 89) Benzo(a)pyrene             | 20.11 | 252  | 576453   | 38.685 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 21.41 | 278  | 506724   | 41.175 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 21.76 | 276  | 557720   | 46.181 | ng    | 99       |

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





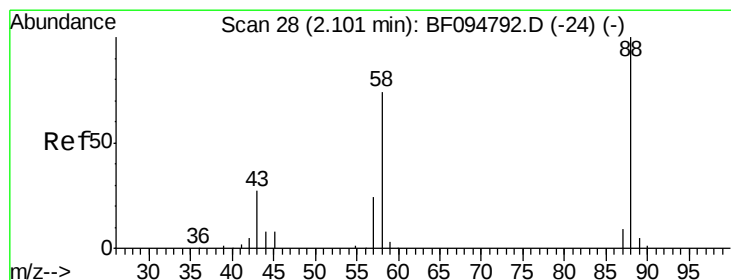
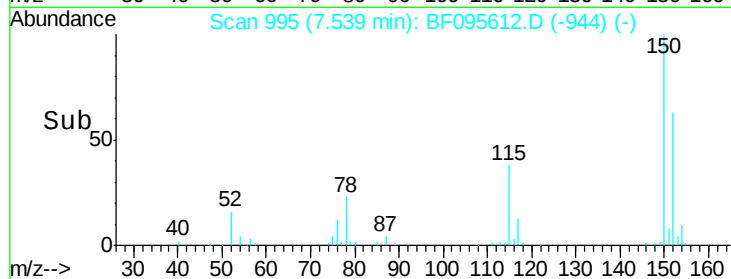
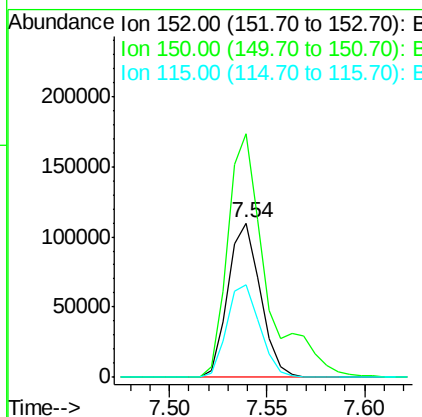
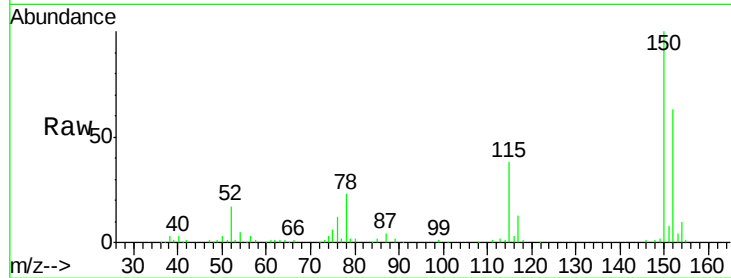
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.54 min Scan# 995  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.6 | 126.2 | 189.2 |
| 115     | 59.9  | 52.2  | 78.2  |

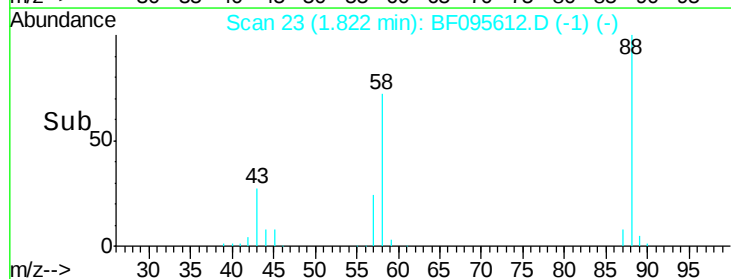
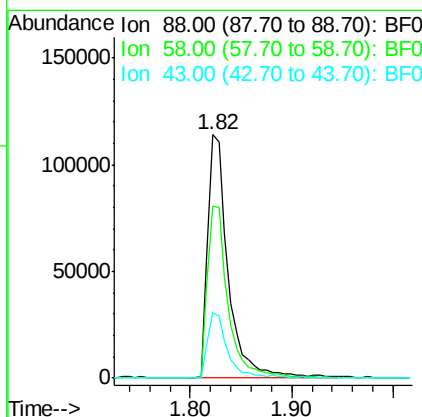
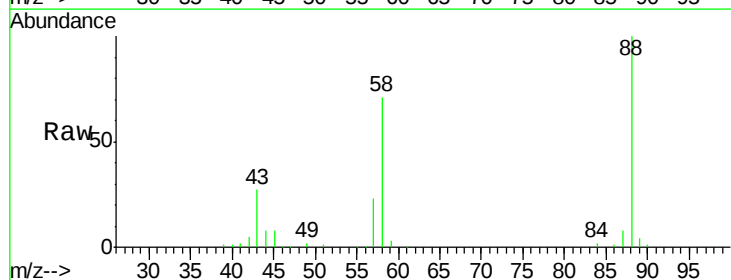
Manual Integrations  
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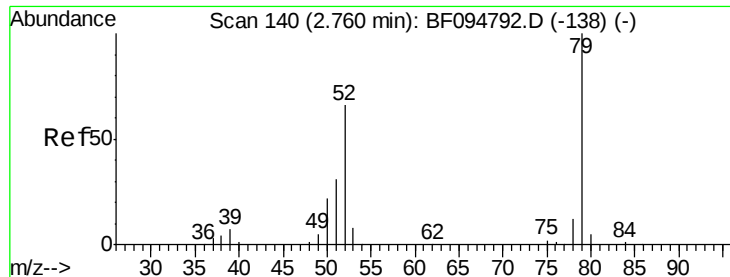
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#2  
 1,4-Dioxane  
 Concen: 43.014 ng  
 RT: 1.82 min Scan# 23  
 Delta R.T. -0.03 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.7  | 61.4  | 92.0  |
| 43      | 26.3  | 23.4  | 35.0  |





#3

Pyridine

Concen: 42.375 ng m

RT: 2.41 min Scan# 123

Delta R.T. -0.03 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

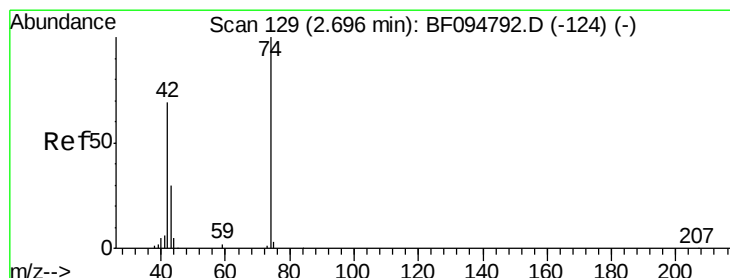
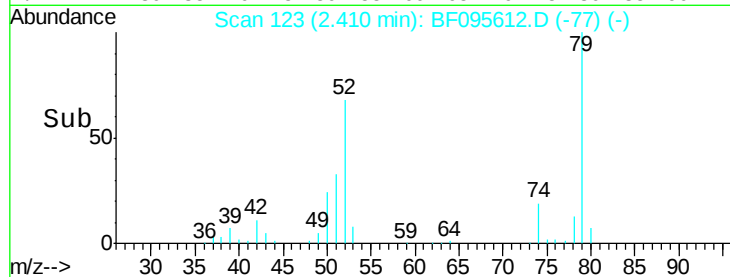
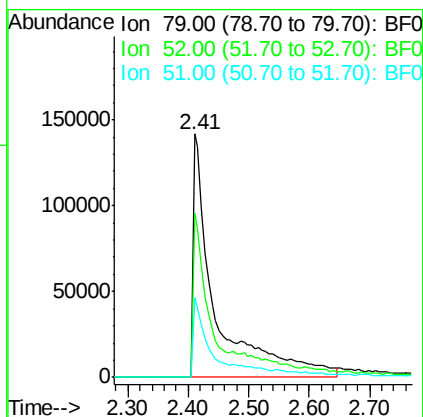
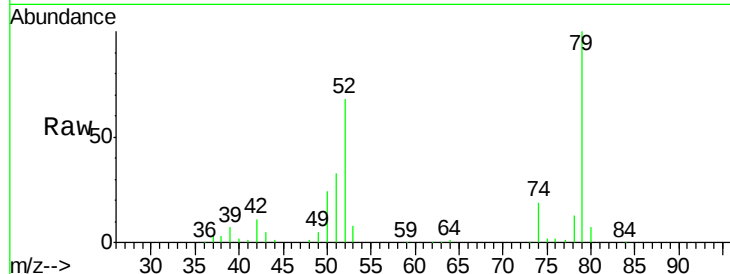
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 365419 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 67.6  | 54.8  | 82.2   |
| 51       | 32.7  | 27.0  | 40.4   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 44.073 ng

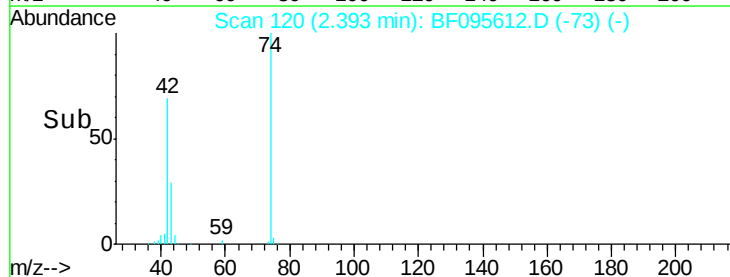
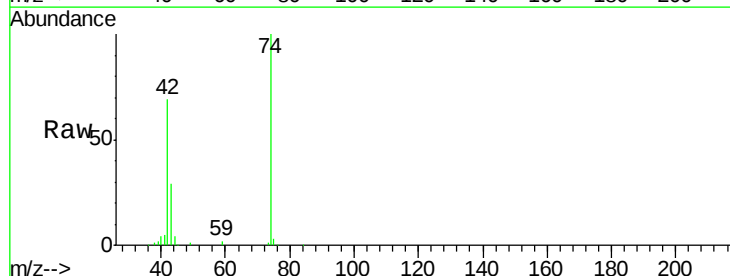
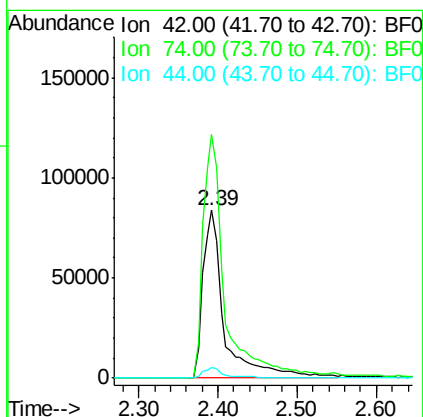
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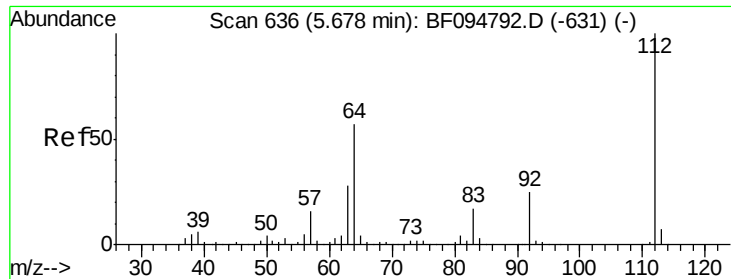
Delta R.T. -0.02 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 158420 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 145.2 | 103.9 | 155.9  |
| 44       | 6.4   | 5.7   | 8.5    |





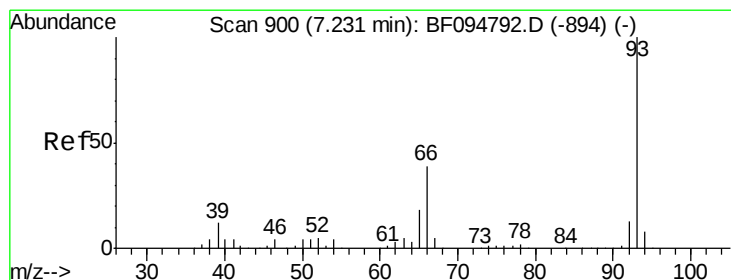
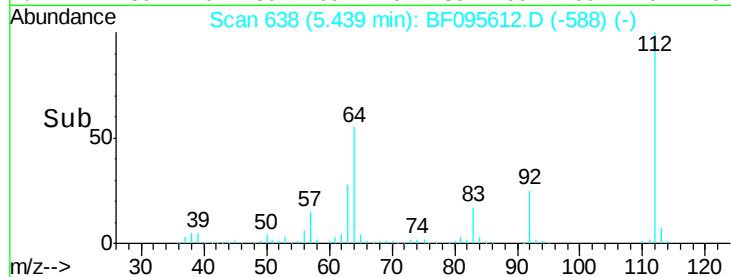
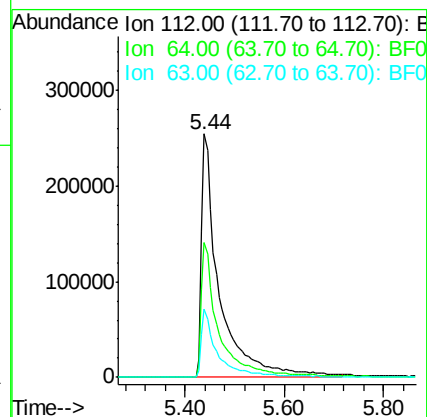
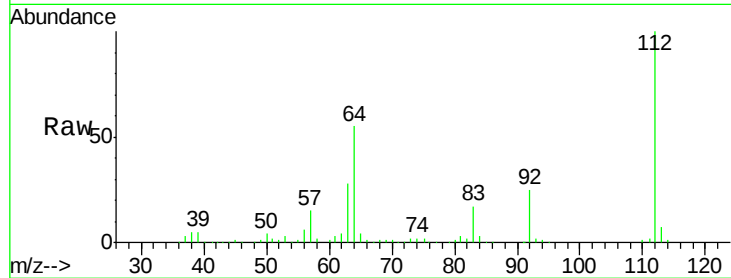
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 2-Fluorophenol  
 Concen: 84.300 ng  
 RT: 5.44 min Scan# 638  
 Delta R.T. -0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 112     | 100   |            |            |
| 64      | 55.3  | 46.0       | 69.0       |
| 63      | 28.1  | 23.4       | 35.0       |

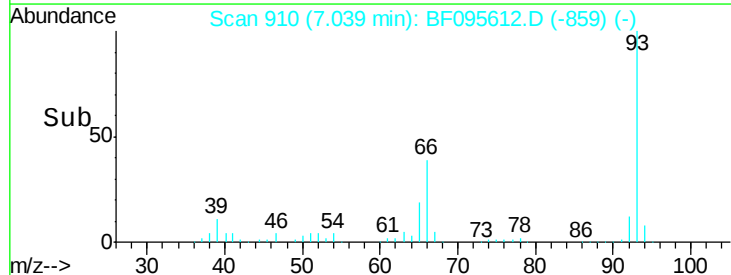
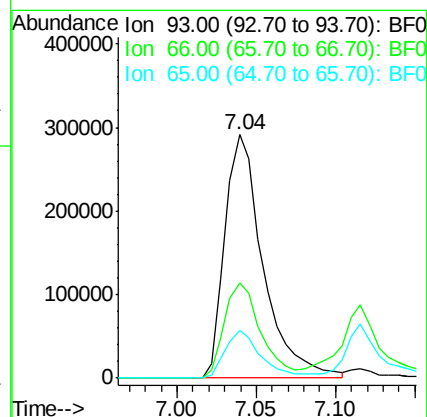
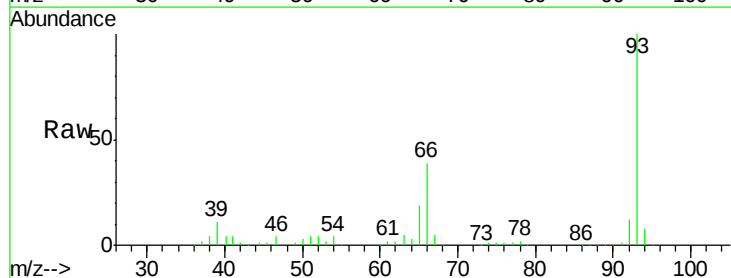
Manual Integrations  
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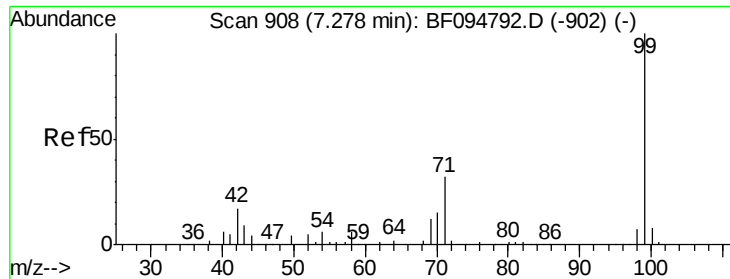
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#6  
 Aniline  
 Concen: 42.578 ng  
 RT: 7.04 min Scan# 910  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 66      | 38.9  | 32.9       | 49.3       |
| 65      | 19.4  | 16.0       | 24.0       |





#7

Phenol-d6

Concen: 83.738 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

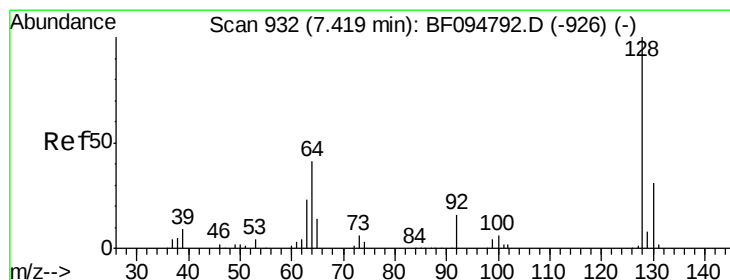
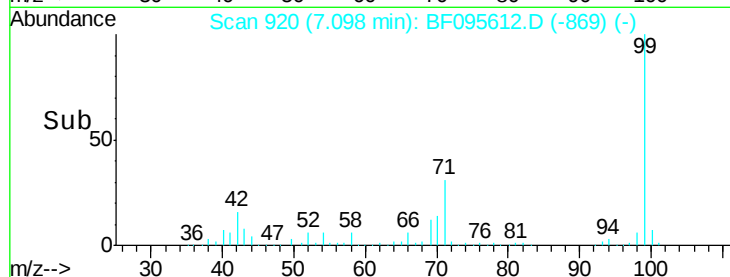
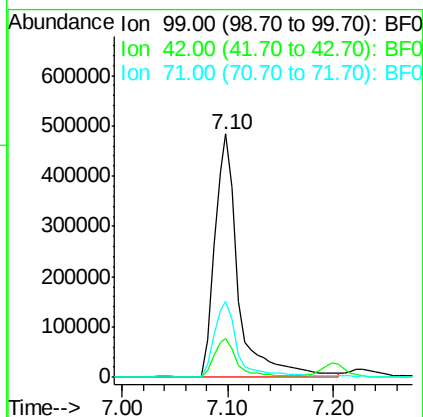
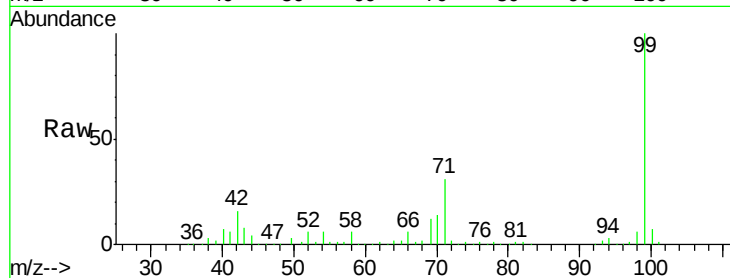
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 762259 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.9  | 13.5  | 20.3   |
| 71        | 30.9  | 24.5  | 36.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 41.587 ng

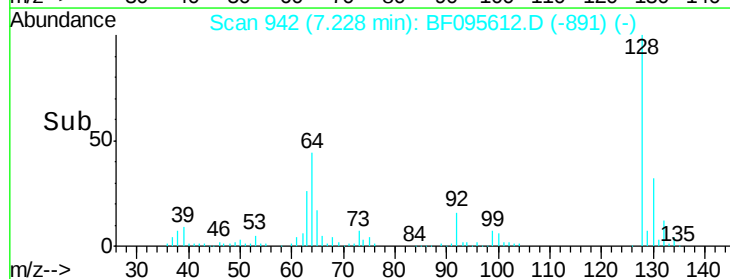
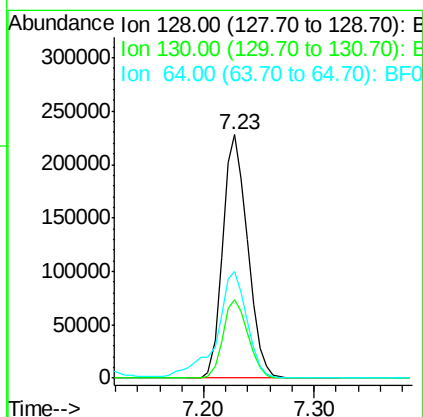
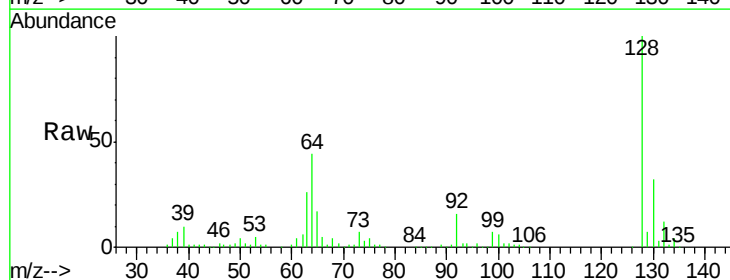
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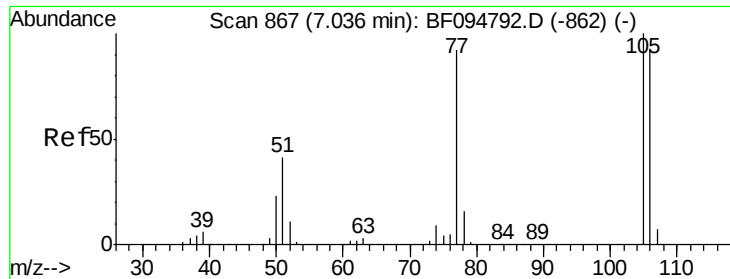
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 359115 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.2  | 12.9  | 52.9   |
| 64        | 44.0  | 28.4  | 68.4   |





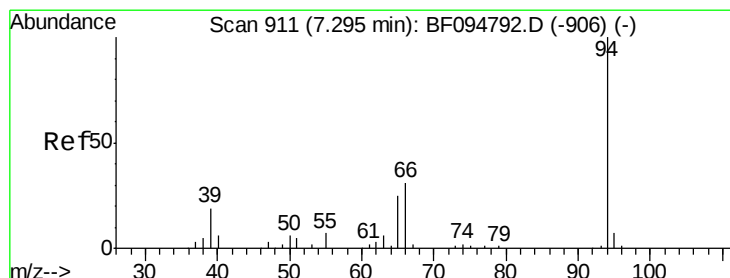
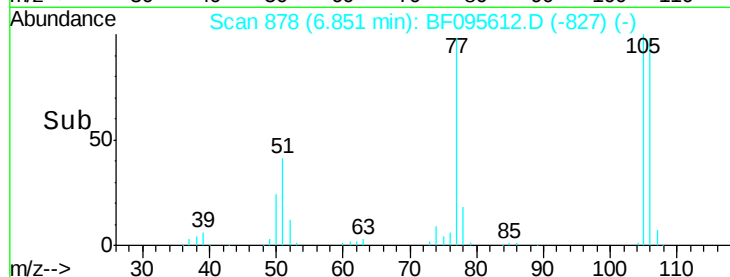
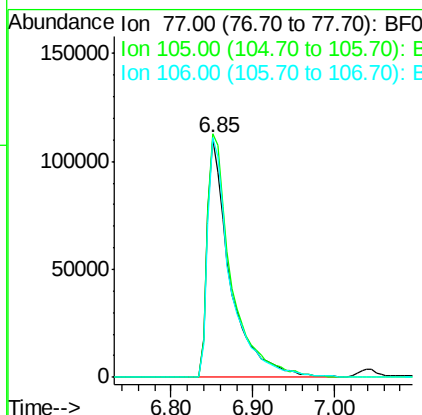
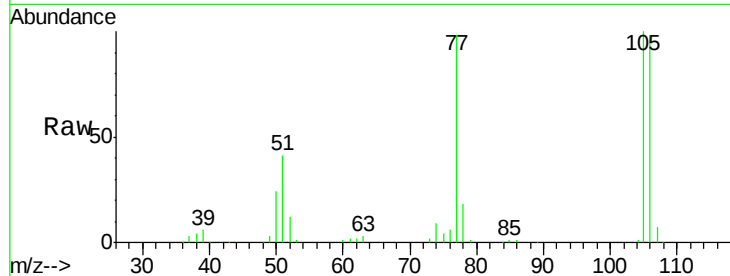
#9  
Benzaldehyde  
Concen: 38.973 ng  
RT: 6.85 min Scan# 878  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 101.9 | 83.8  | 123.8 |
| 106     | 100.1 | 79.1  | 119.1 |

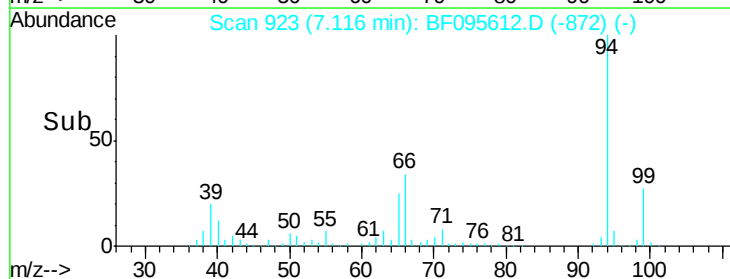
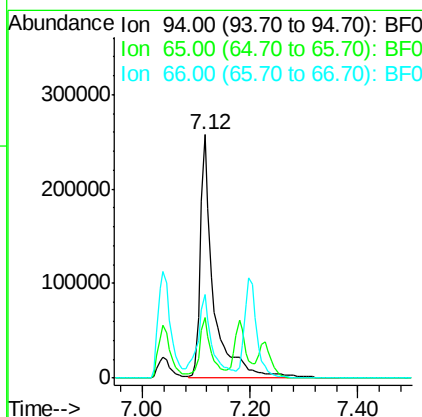
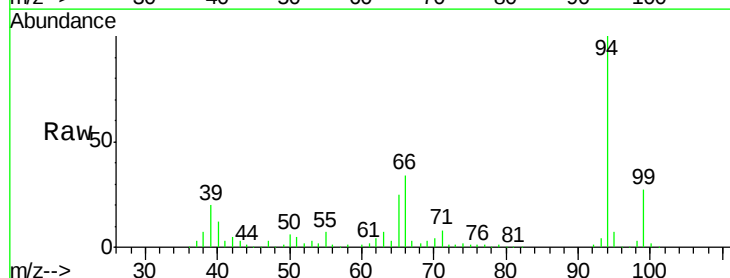
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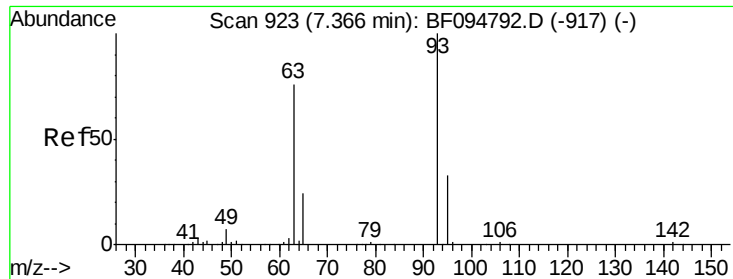
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#10  
Phenol  
Concen: 45.264 ng  
RT: 7.12 min Scan# 923  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 25.0  | 9.9   | 49.9  |
| 66      | 34.3  | 23.1  | 63.1  |





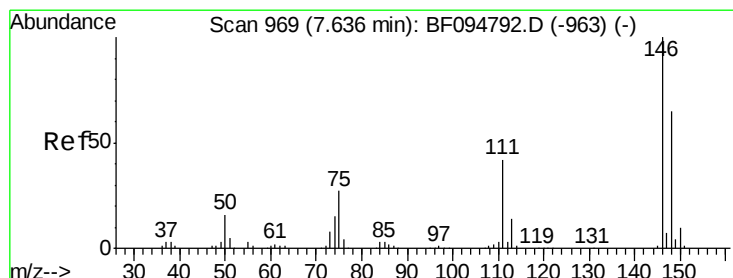
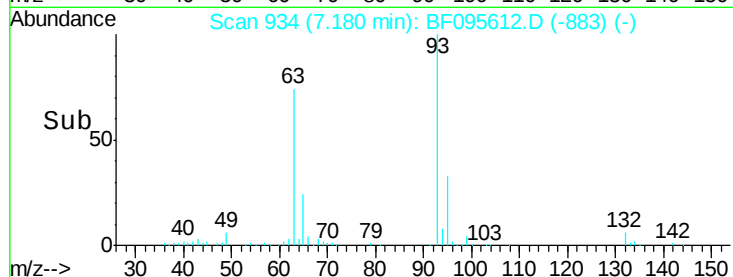
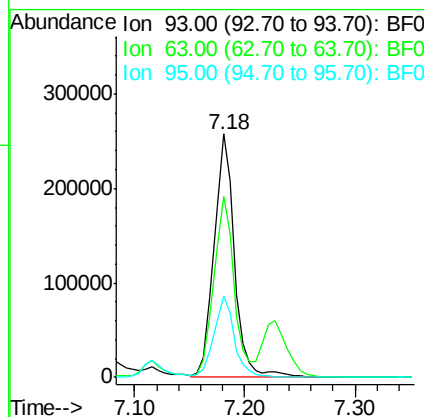
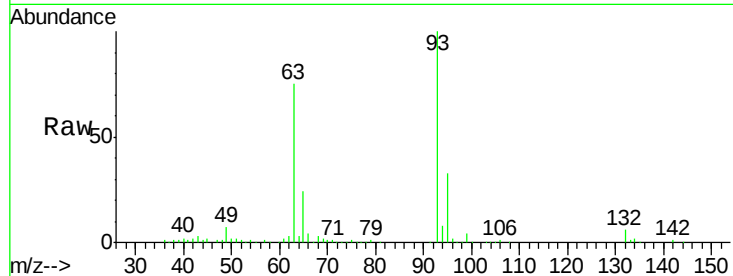
#11  
bis(2-Chloroethyl)ether  
Concen: 41.297 ng  
RT: 7.18 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 74.6  | 59.2  | 99.2  |
| 95      | 33.1  | 12.8  | 52.8  |

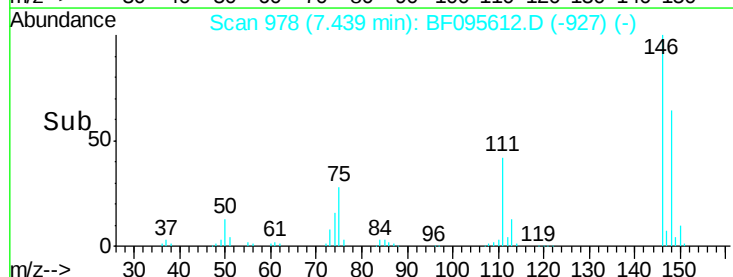
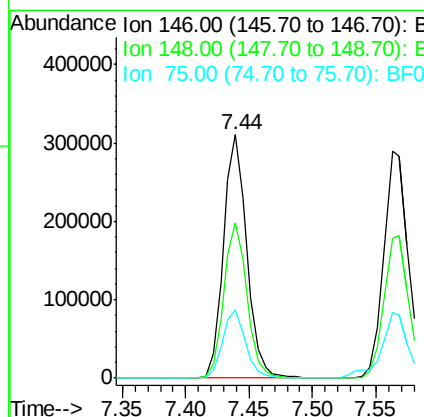
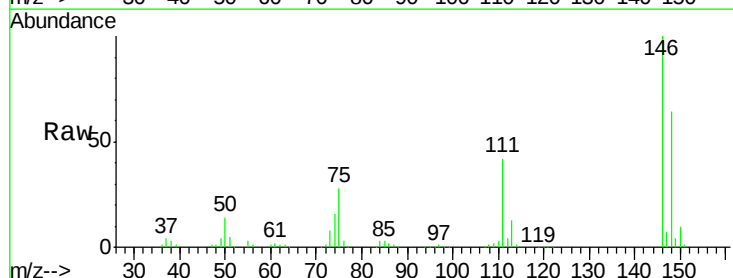
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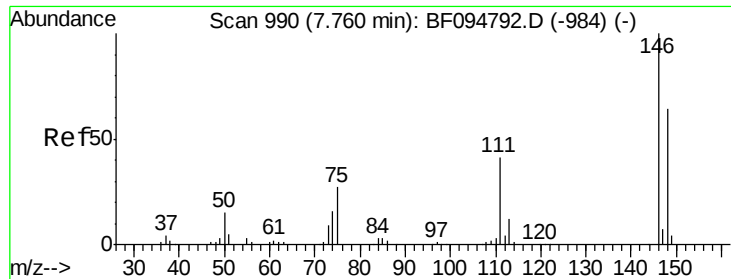
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#12  
1,3-Dichlorobenzene  
Concen: 40.343 ng  
RT: 7.44 min Scan# 978  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 51.8  | 77.6  |
| 75      | 28.0  | 23.1  | 34.7  |





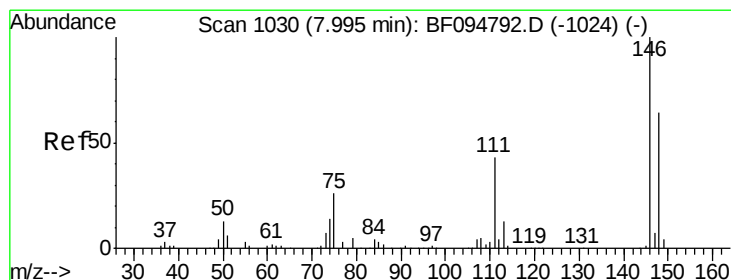
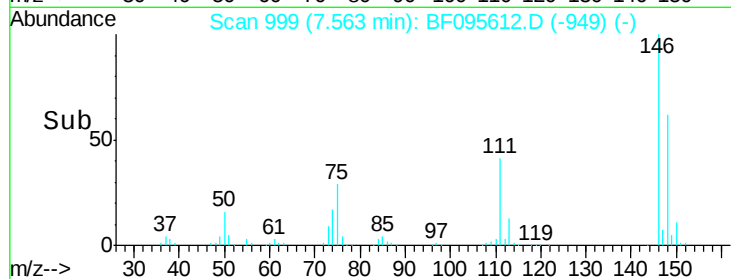
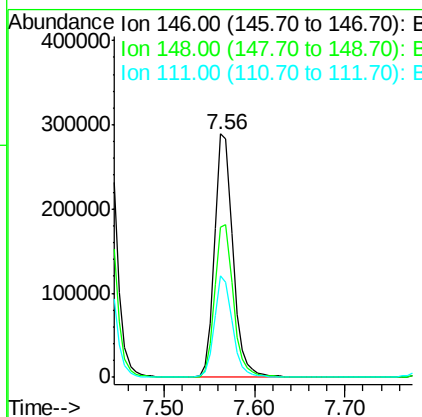
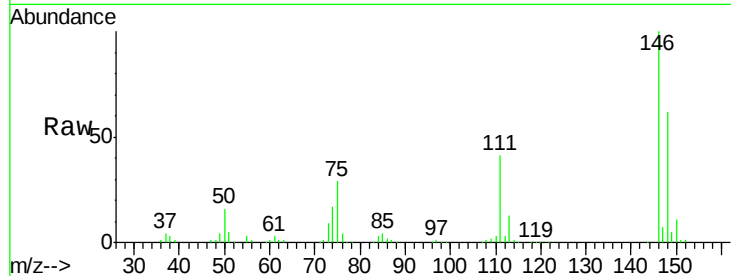
#13  
 1,4-Dichlorobenzene  
 Concen: 40.914 ng  
 RT: 7.56 min Scan# 999  
 Delta R.T. -0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.6  | 52.2  | 78.2  |
| 111     | 41.5  | 30.3  | 45.5  |

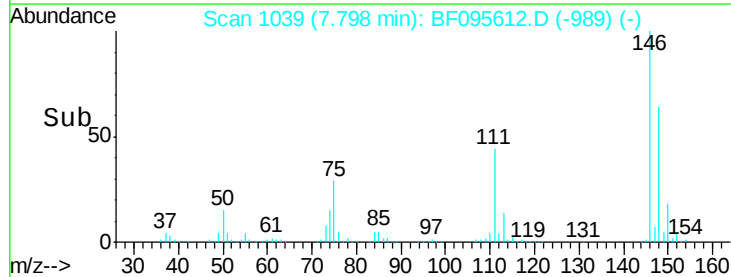
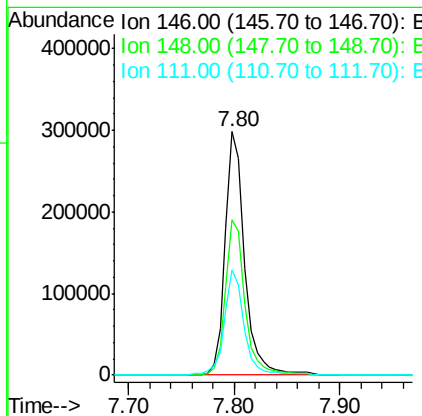
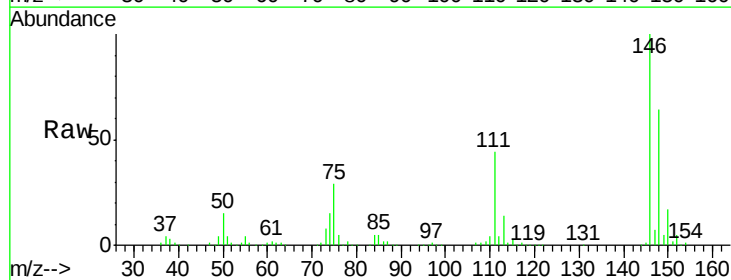
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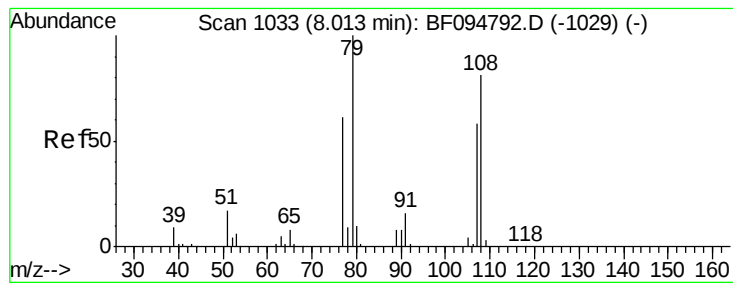
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#14  
 1,2-Dichlorobenzene  
 Concen: 41.186 ng  
 RT: 7.80 min Scan# 1039  
 Delta R.T. -0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 50.4  | 75.6  |
| 111     | 43.5  | 38.2  | 57.4  |





#15

Benzyl Alcohol

Concen: 47.522 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

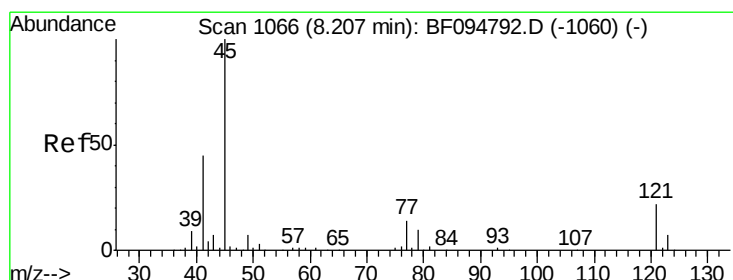
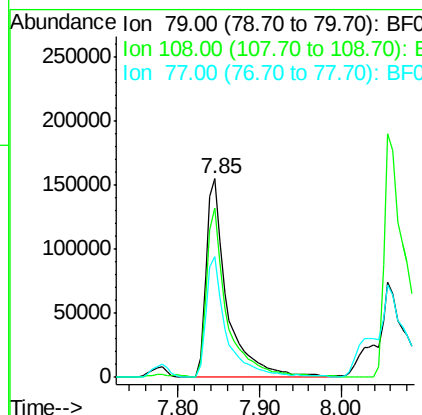
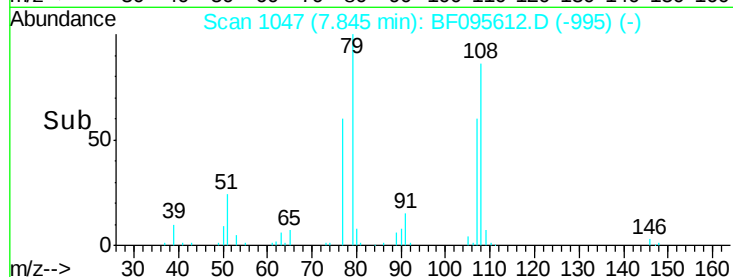
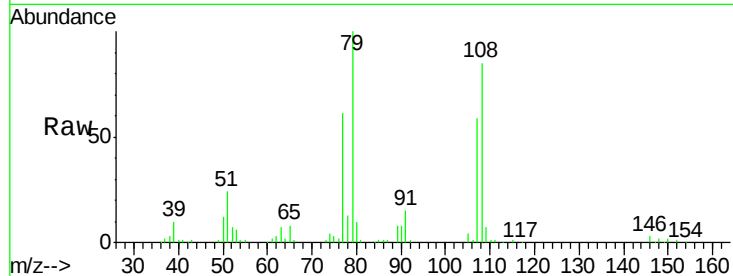
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 278234 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 85.2  | 63.4  | 95.0   |
| 77        | 61.1  | 49.2  | 73.8   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.250 ng

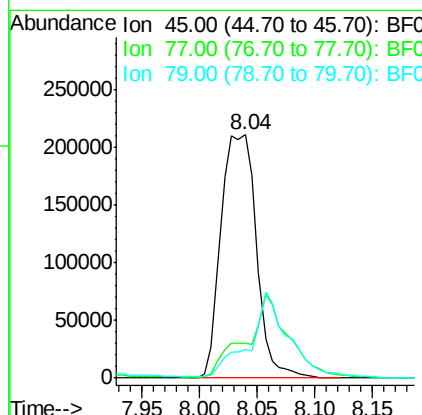
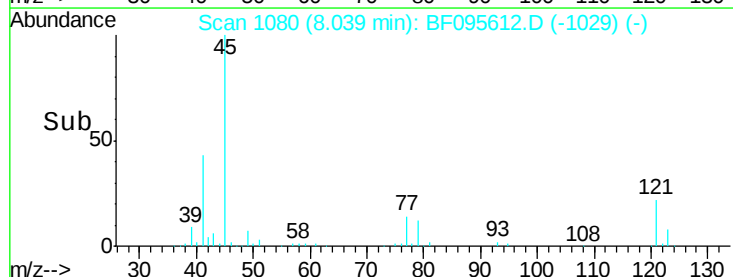
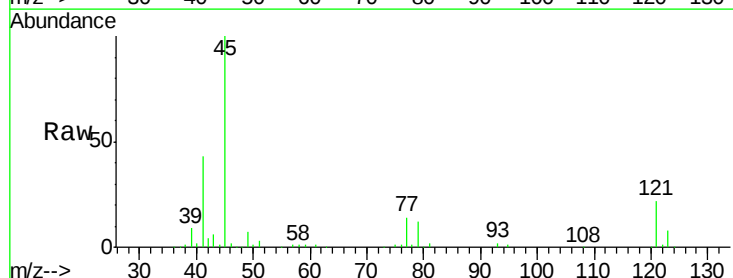
RT: 8.04 min Scan# 1080

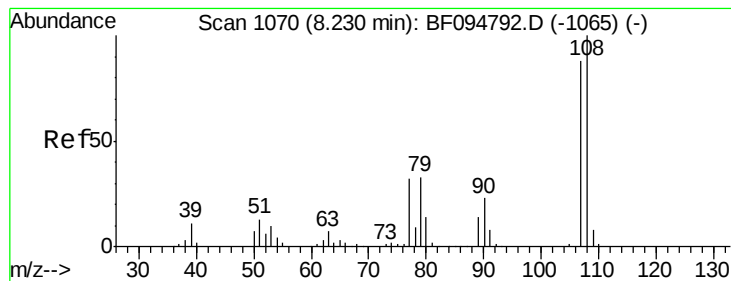
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 451129 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 14.4  | 0.0   | 33.2   |
| 79        | 11.9  | 0.0   | 30.0   |





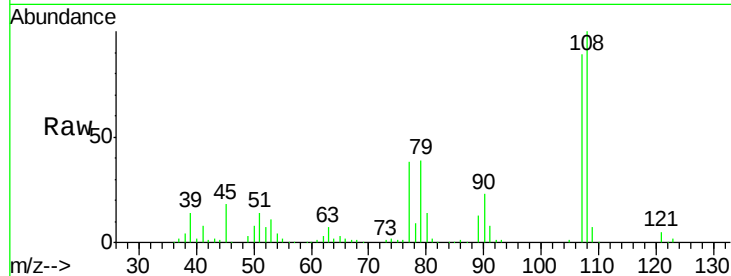
#17  
2-Methylphenol  
Concen: 44.859 ng  
RT: 8.06 min Scan# 1083  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

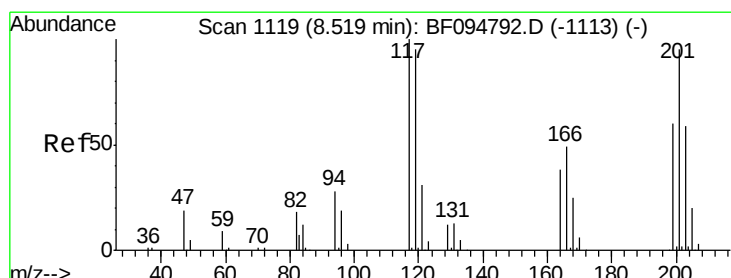
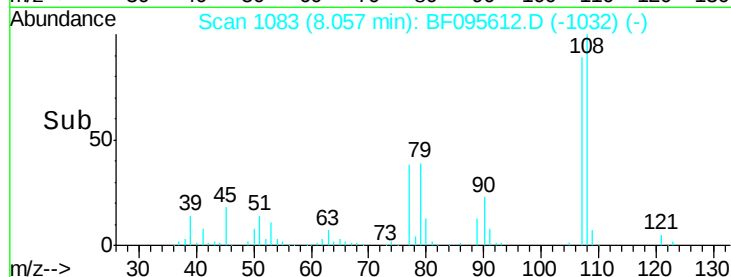
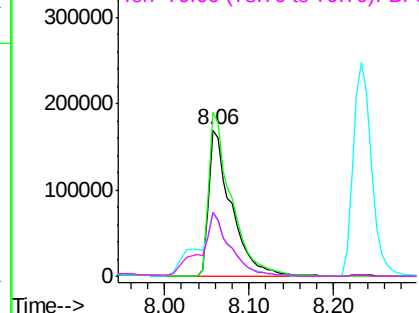
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 112.2 | 93.4 | 140.0 |       |
| 77      | 42.9  | 35.8 | 53.6  |       |
| 79      | 43.9  | 34.8 | 52.2  |       |

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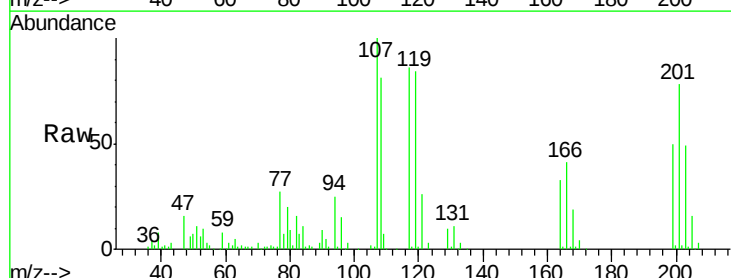


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

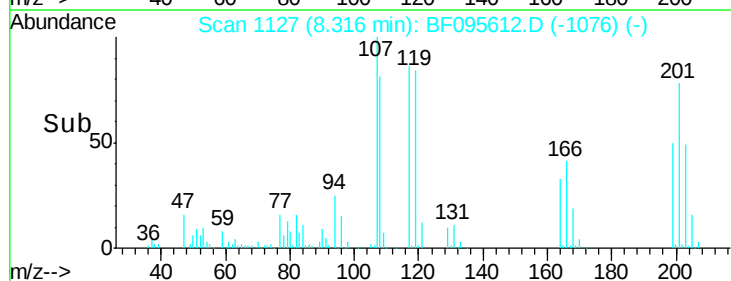
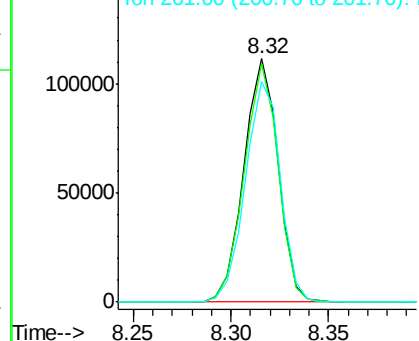


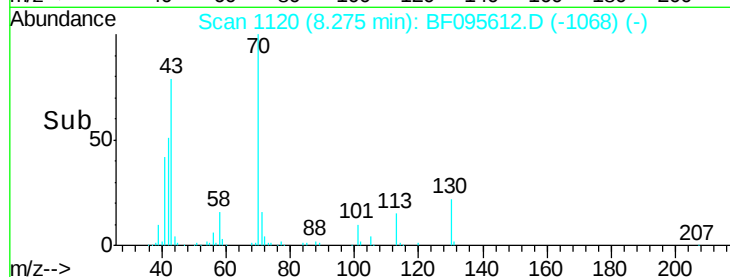
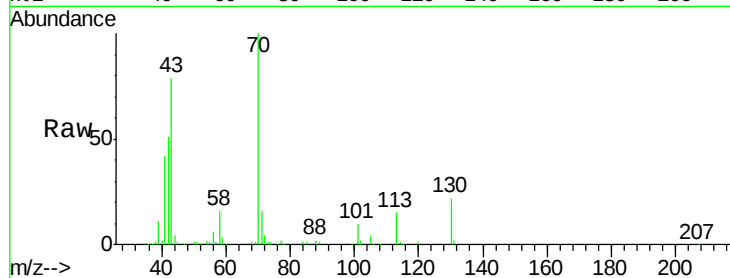
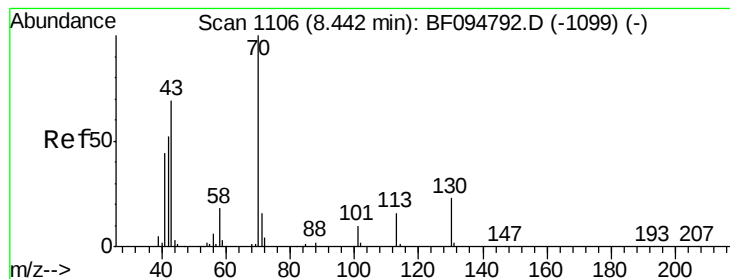
#18  
Hexachloroethane  
Concen: 40.277 ng  
RT: 8.32 min Scan# 1127  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 117     | 100   |      |        |       |
| 119     | 97.8  | 77.4 | 116.0  |       |
| 201     | 90.7  | 94.6 | 141.8# |       |



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.333 ng

RT: 8.27 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

| Tgt Ion | Ion  | Resp   | Lower | Upper |
|---------|------|--------|-------|-------|
| 70      | 100  | 266779 |       |       |
| 42      | 51.3 | 47.2   | 70.8  |       |
| 101     | 10.2 | 7.2    | 10.8  |       |
| 130     | 22.3 | 15.9   | 23.9  |       |

Instrument :

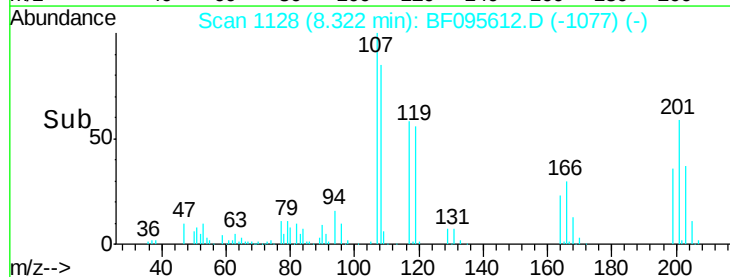
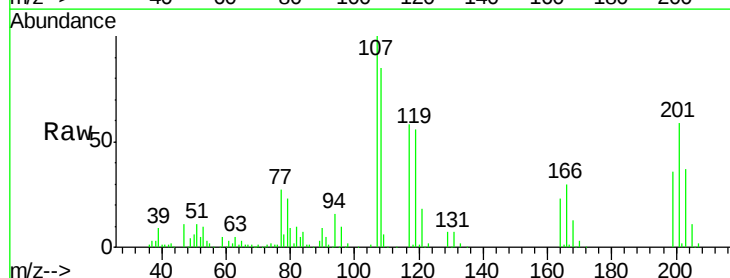
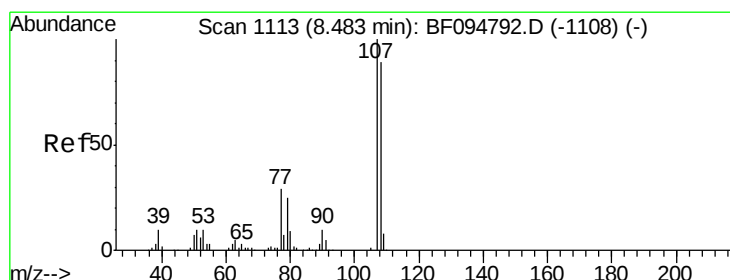
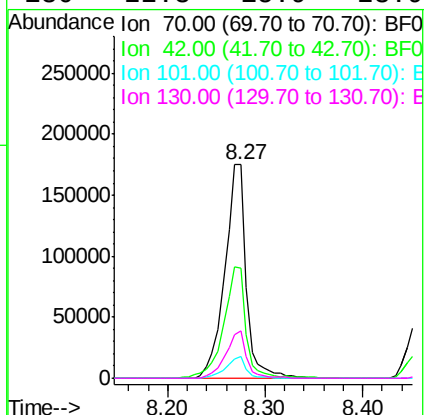
BNA\_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.583 ng

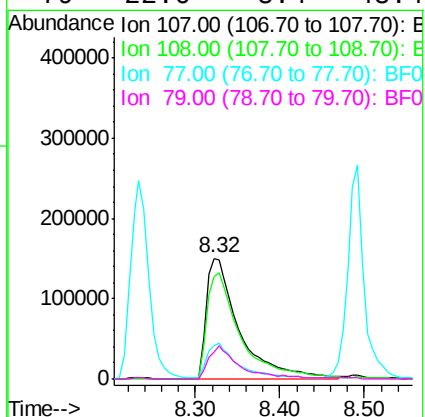
RT: 8.32 min Scan# 1128

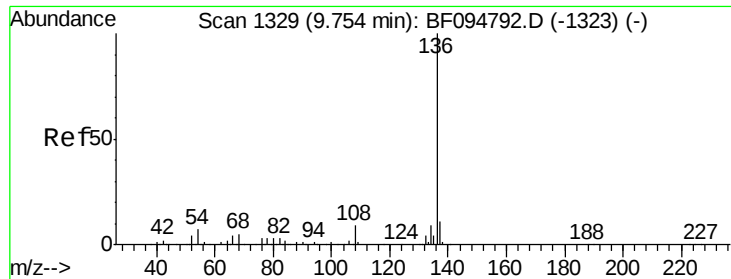
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

| Tgt Ion | Ion  | Resp   | Lower  | Upper |
|---------|------|--------|--------|-------|
| 107     | 100  | 408915 |        |       |
| 108     | 85.1 | 71.0   | 111.0  |       |
| 77      | 27.2 | 90.5   | 130.5# |       |
| 79      | 22.6 | 8.4    | 48.4   |       |





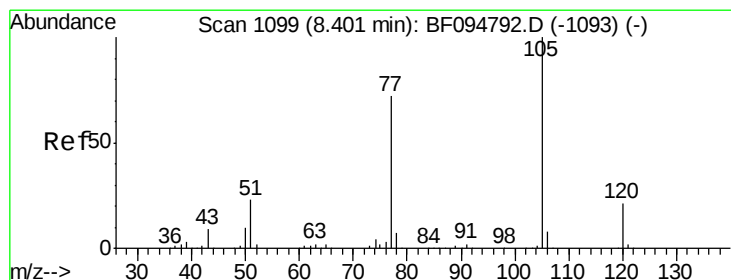
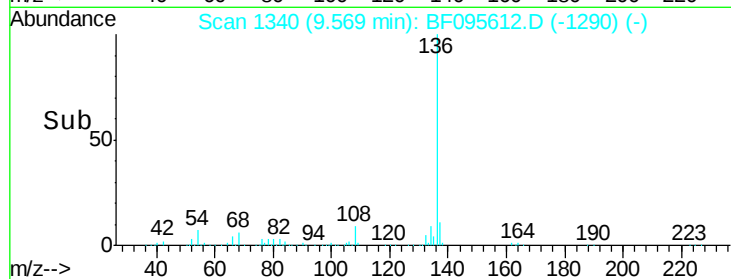
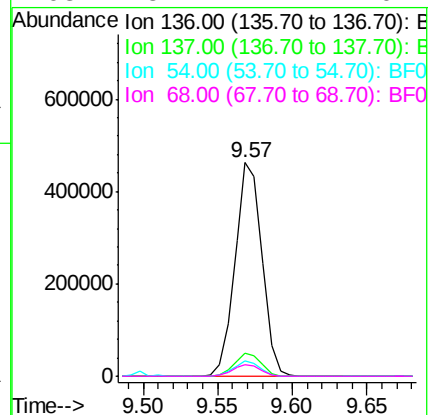
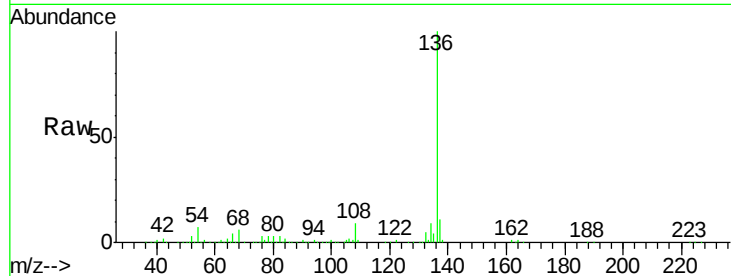
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 9.57 min Scan# 1340  
Delta R.T. -0.01 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 136     | 100   |            |            |
| 137     | 10.9  | 8.5        | 12.7       |
| 54      | 7.0   | 4.9        | 7.3        |
| 68      | 5.7   | 4.1        | 6.1        |

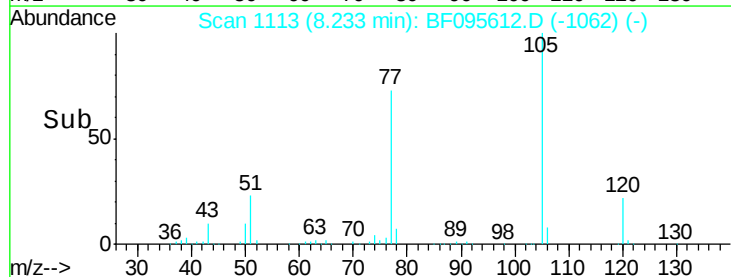
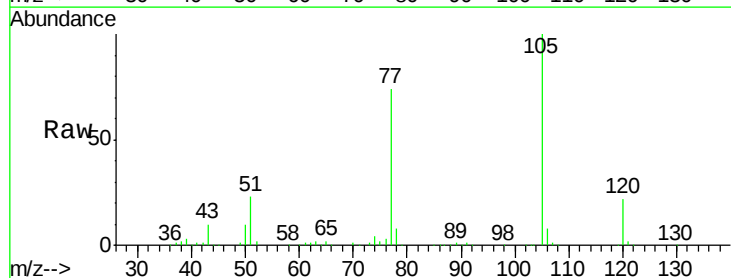
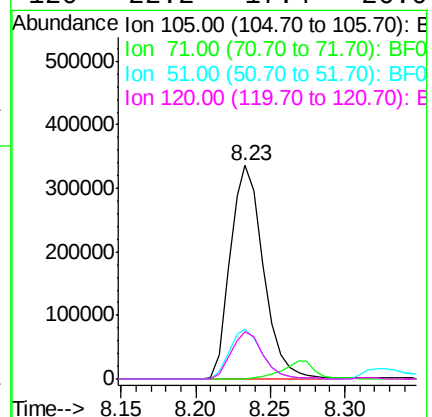
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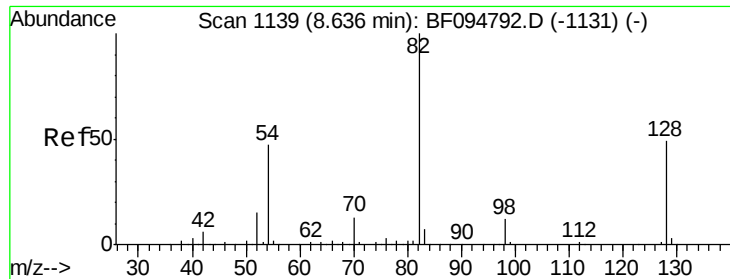
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#22  
Acetophenone  
Concen: 37.256 ng  
RT: 8.23 min Scan# 1113  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 105     | 100   |            |            |
| 71      | 0.2   | 2.8        | 4.2#       |
| 51      | 23.4  | 30.7       | 46.1#      |
| 120     | 22.2  | 17.4       | 26.0       |





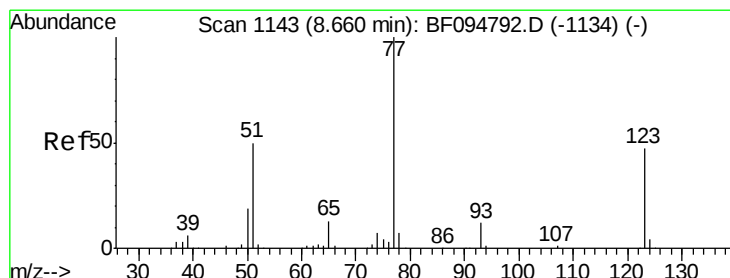
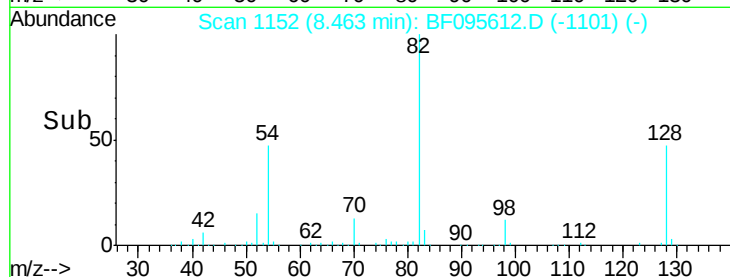
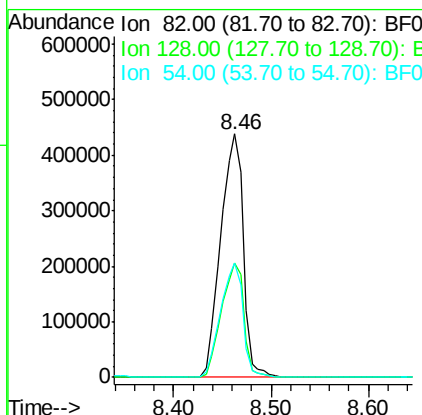
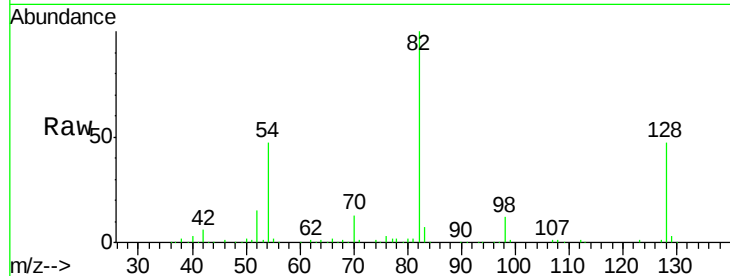
#23  
Nitrobenzene-d5  
Concen: 75.650 ng  
RT: 8.46 min Scan# 1152  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 702090 |       |       |
| 128     | 46.9  | 34.0   | 51.0  |       |
| 54      | 47.0  | 42.2   | 63.2  |       |

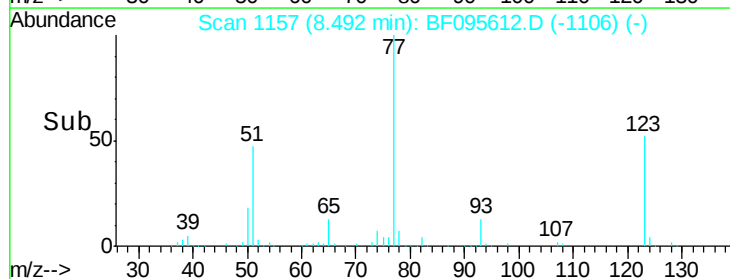
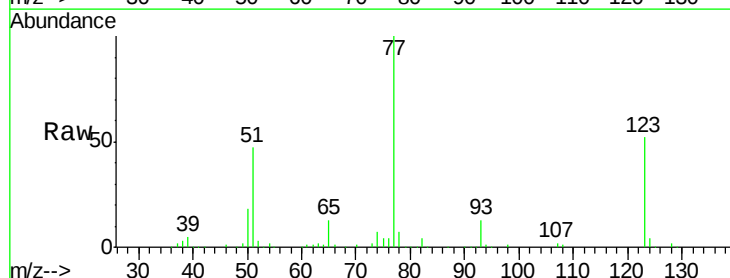
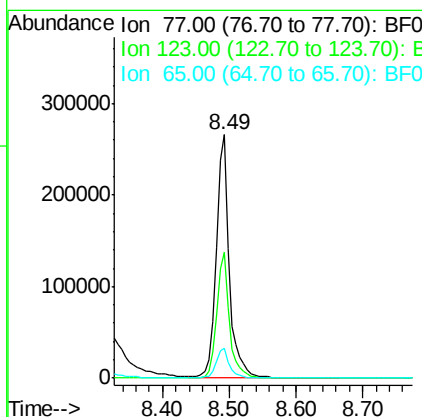
Manual Integrations  
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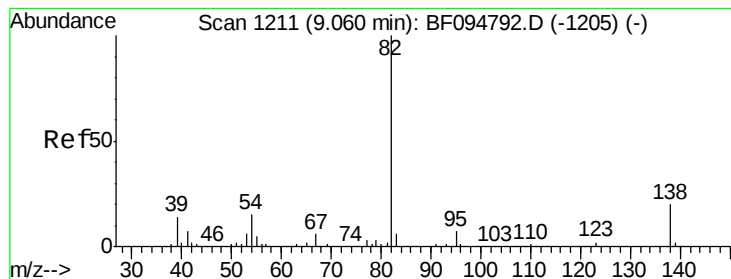
mohammad  
6/2/2017 2:32:36 PM



#24  
Nitrobenzene  
Concen: 38.064 ng  
RT: 8.49 min Scan# 1157  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 370277 |       |       |
| 123     | 51.8  | 35.8   | 53.8  |       |
| 65      | 12.5  | 10.6   | 15.8  |       |





#25

Isophorone

Concen: 38.958 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

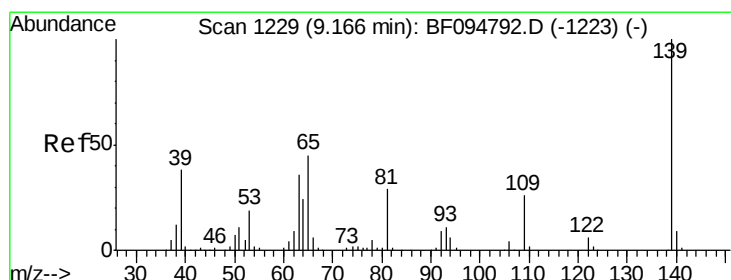
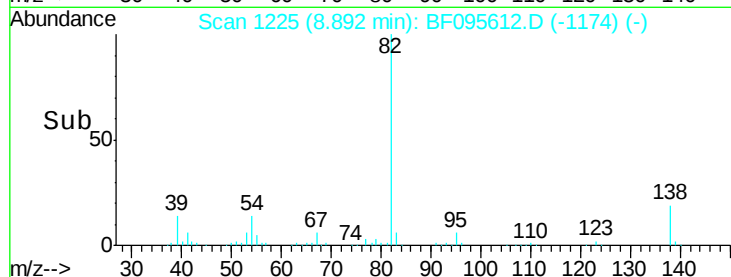
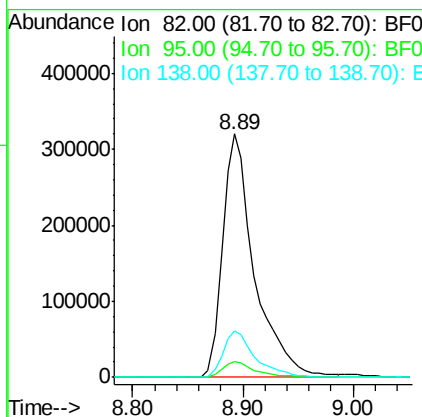
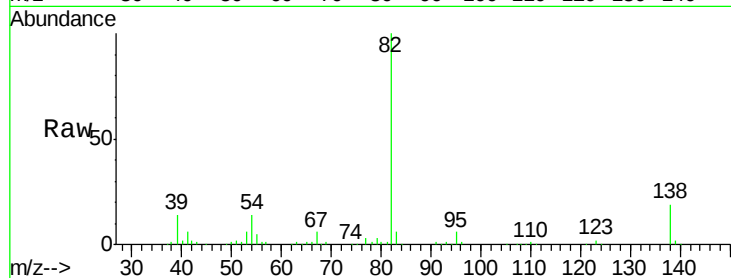
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 645612 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.3  | 5.3   | 7.9    |
| 138       | 18.9 | 13.1  | 19.7   |

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#26

2-Nitrophenol

Concen: 39.385 ng

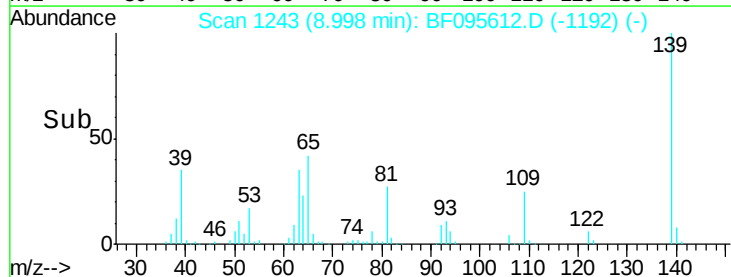
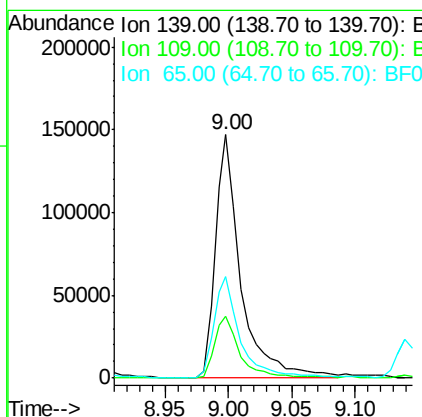
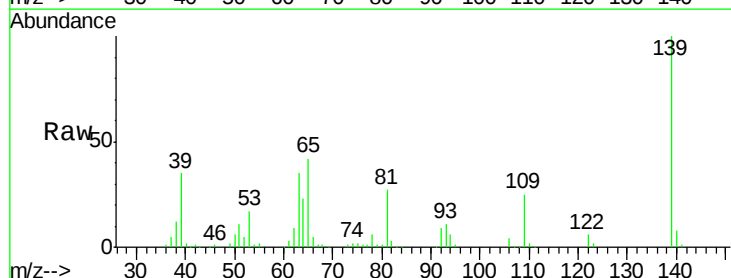
RT: 9.00 min Scan# 1243

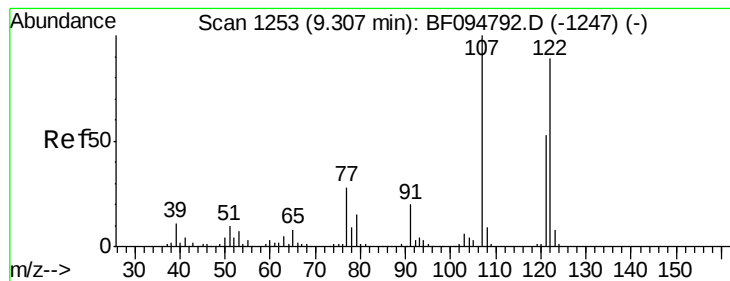
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 206737 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 25.2 | 21.0  | 31.6   |
| 65        | 41.7 | 33.0  | 49.6   |





#27

2,4-Dimethylphenol

Concen: 38.884 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

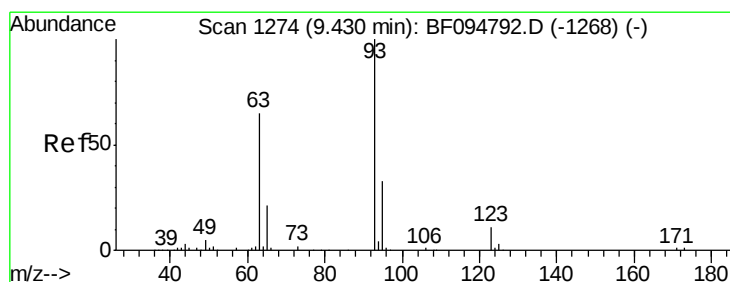
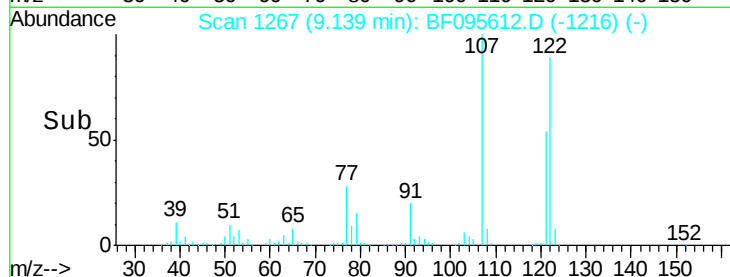
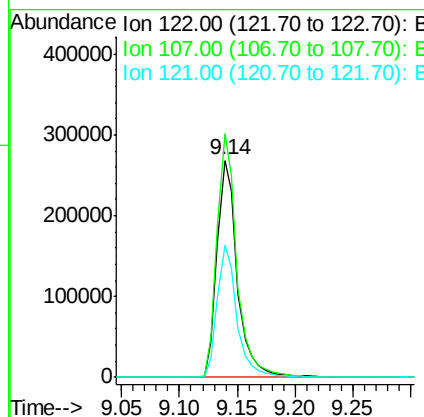
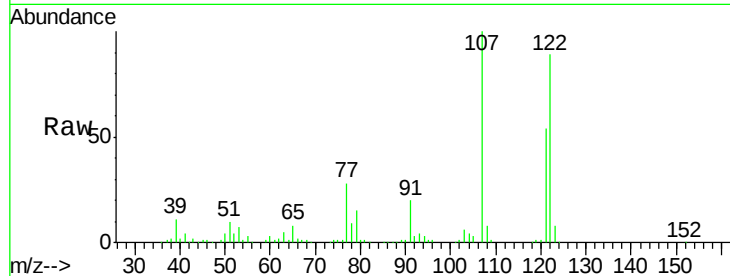
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 330002 |       |       |
| 107     | 112.2 | 89.2   | 133.8 |       |
| 121     | 60.8  | 45.2   | 67.8  |       |

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#28

bis(2-Chloroethoxy)methane

Concen: 39.227 ng

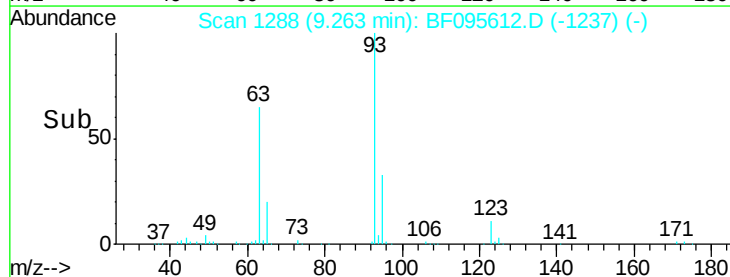
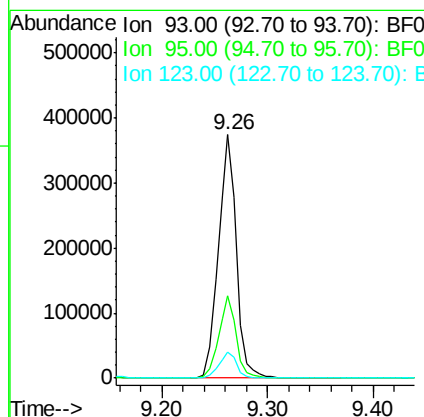
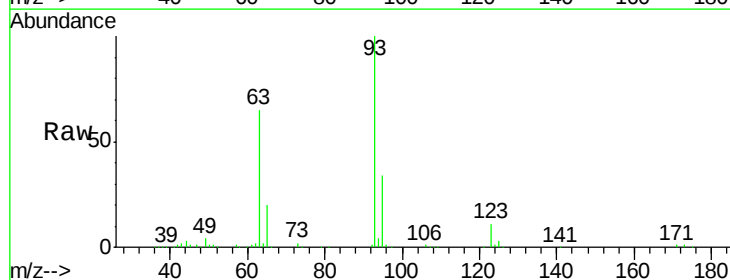
RT: 9.26 min Scan# 1288

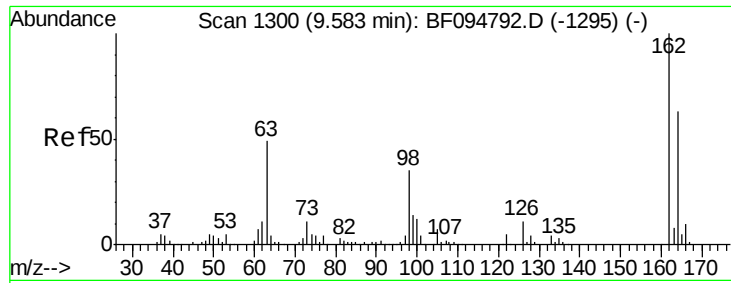
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 449705 |       |       |
| 95      | 33.6  | 26.5   | 39.7  |       |
| 123     | 10.6  | 9.0    | 13.4  |       |





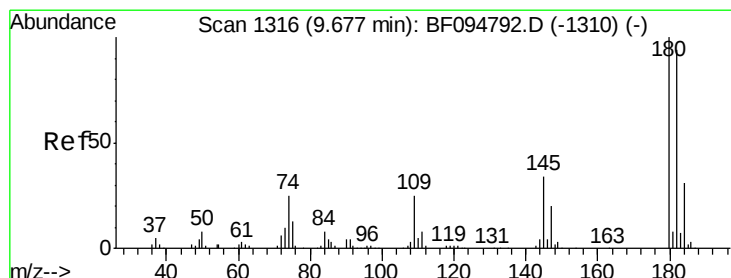
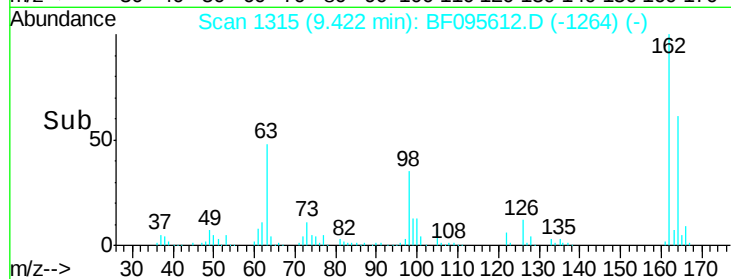
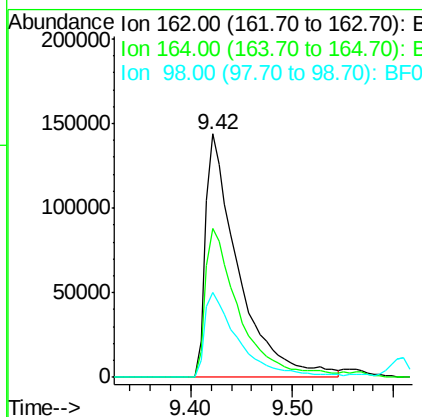
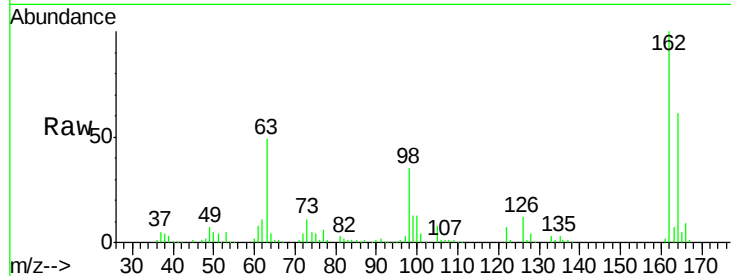
#29  
 2,4-Dichlorophenol  
 Concen: 40.254 ng  
 RT: 9.42 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 60.9  | 44.6       | 84.6       |
| 98      | 34.7  | 14.8       | 54.8       |

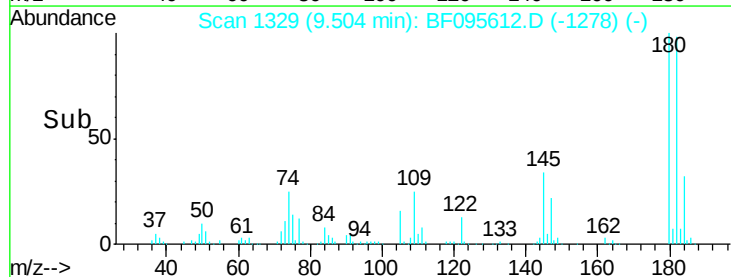
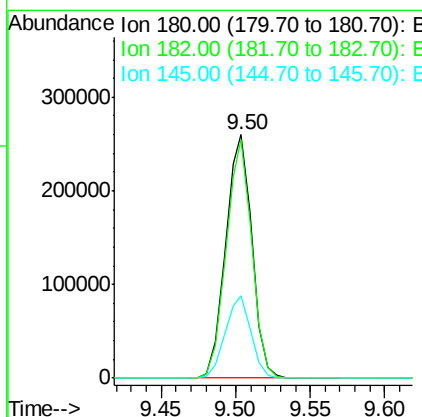
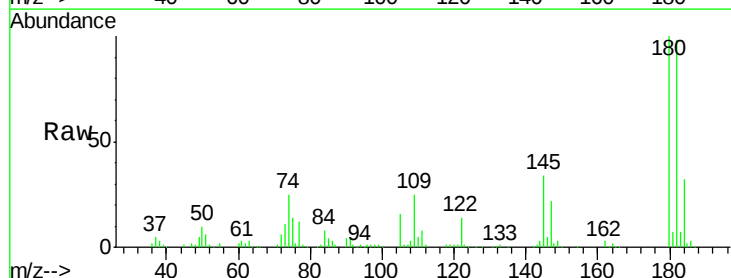
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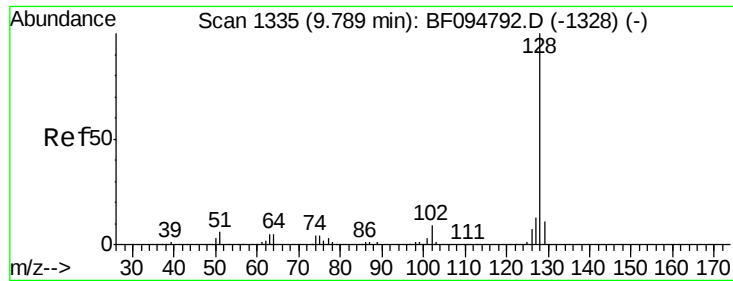
mohammad  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.402 ng  
 RT: 9.50 min Scan# 1329  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 98.1  | 75.8       | 113.6      |
| 145     | 33.6  | 25.3       | 37.9       |





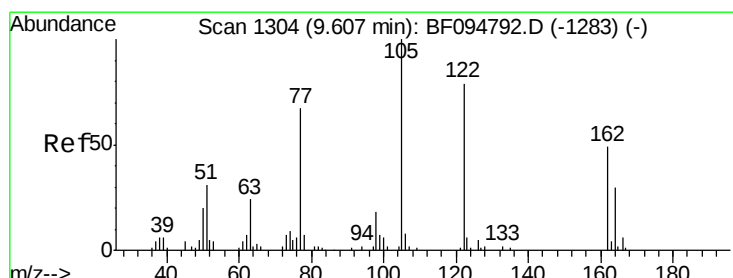
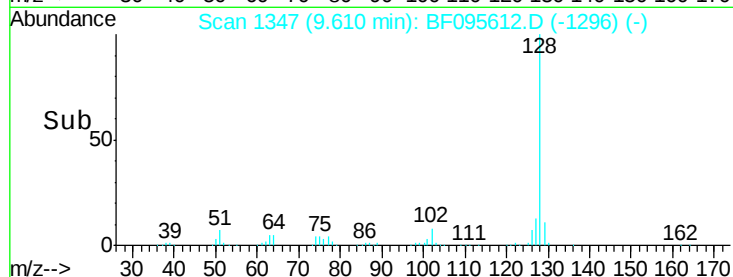
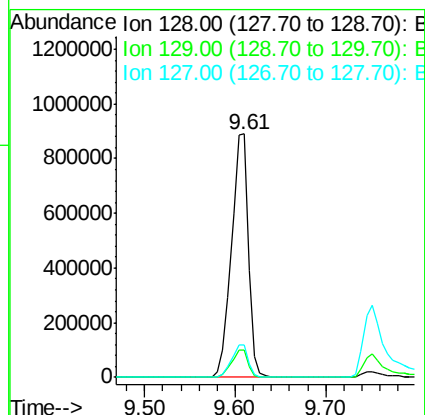
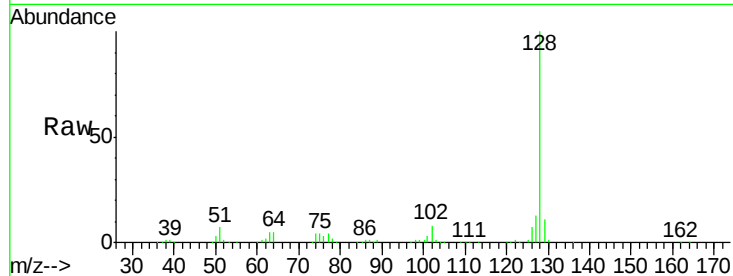
#31  
Naphthalene  
Concen: 39.476 ng  
RT: 9.61 min Scan# 1347  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1161143  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.2 10.8 16.2

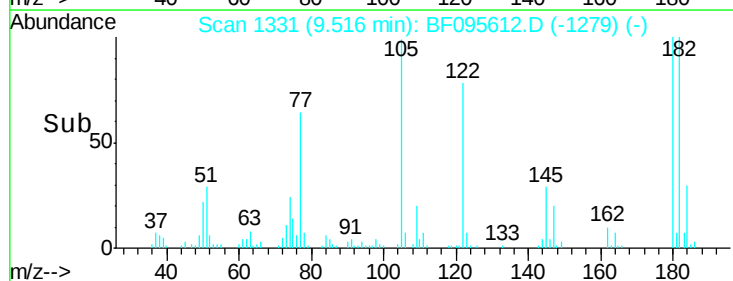
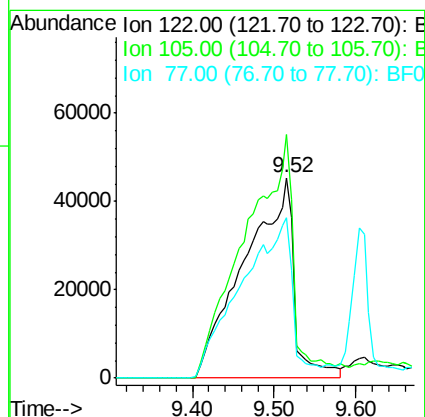
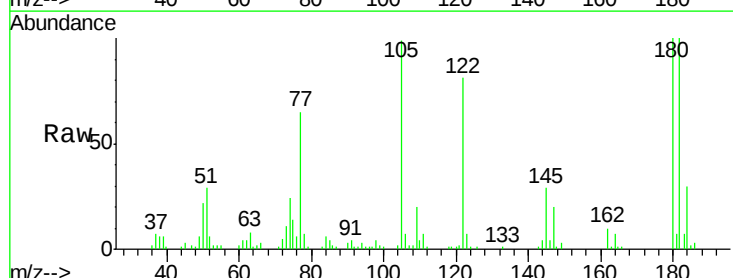
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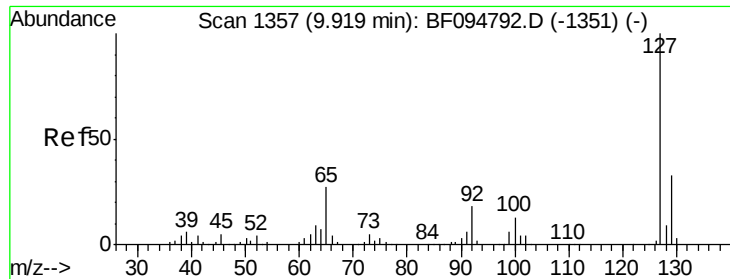
mohammad  
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#32  
Benzoic acid  
Concen: 35.777 ng  
RT: 9.52 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

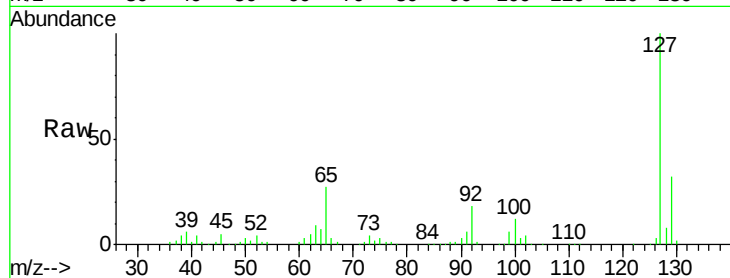
Tgt Ion:122 Resp: 191292  
Ion Ratio Lower Upper  
122 100  
105 121.6 103.3 143.3  
77 80.1 73.7 113.7





#33  
4-Chloroaniline  
Concen: 44.230 ng  
RT: 9.75 min Scan# 1371  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

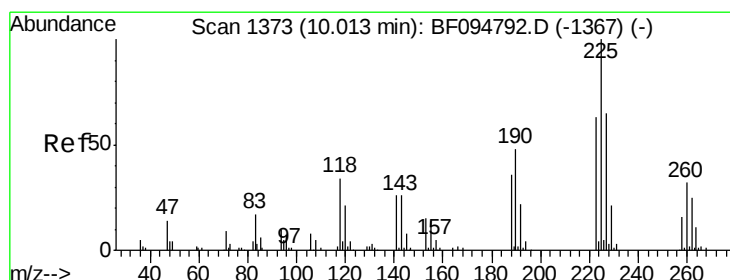
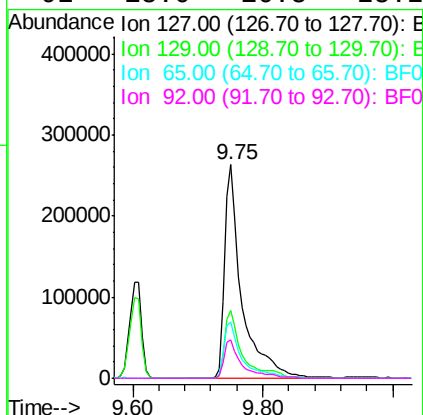
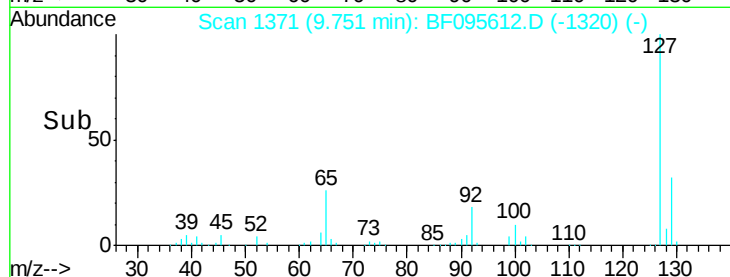
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



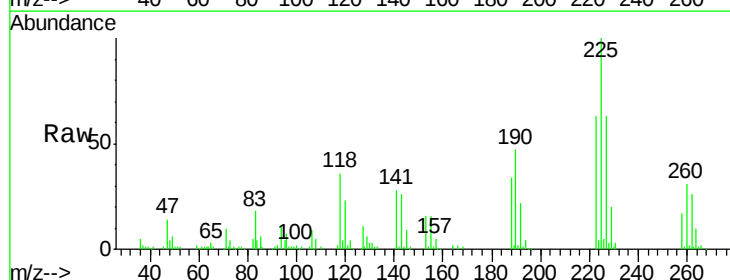
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 127     | 100   |            |            |
| 129     | 31.9  | 26.2       | 39.2       |
| 65      | 26.5  | 27.8       | 41.8       |
| 92      | 18.0  | 16.8       | 25.2       |

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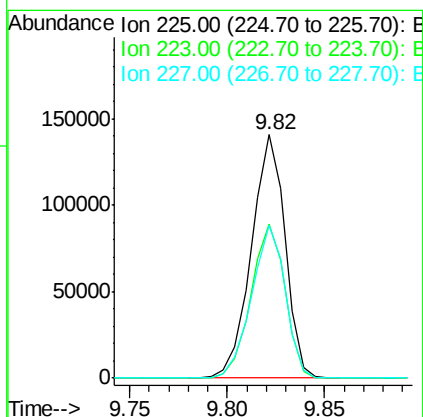
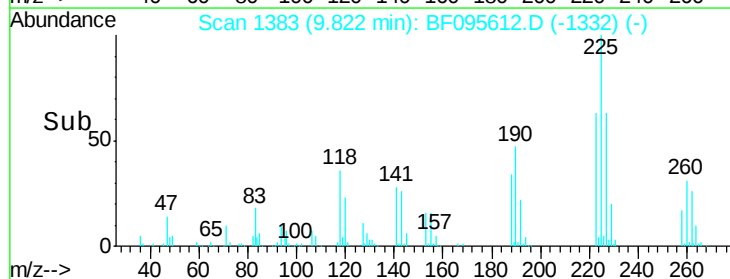
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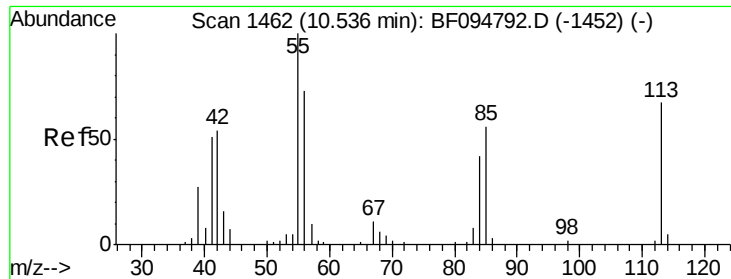


#34  
Hexachlorobutadiene  
Concen: 37.012 ng  
RT: 9.82 min Scan# 1383  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33



| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 225     | 100   |            |            |
| 223     | 63.1  | 48.8       | 73.2       |
| 227     | 62.7  | 51.1       | 76.7       |





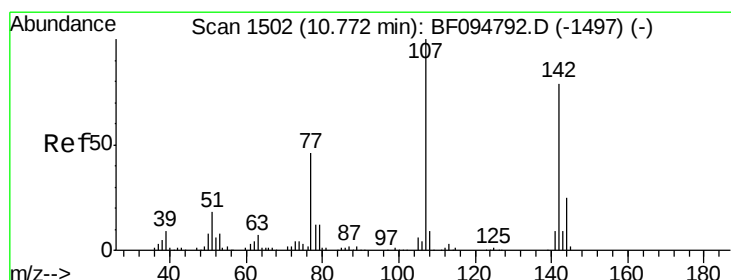
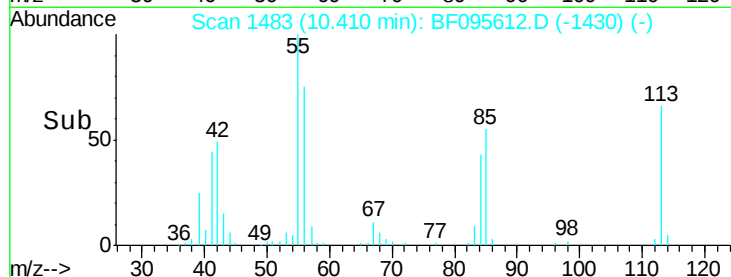
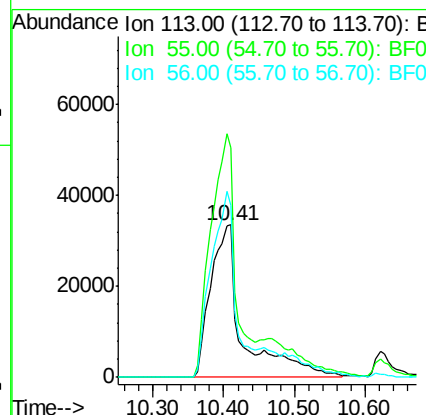
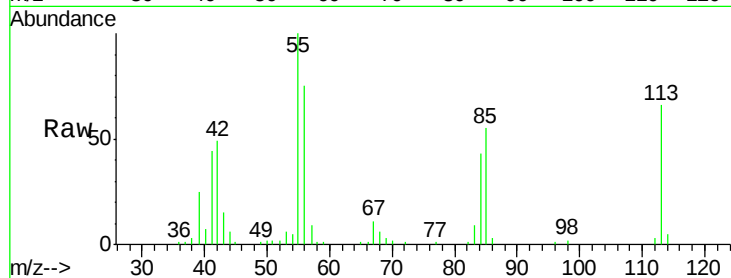
#35  
 Caprolactam  
 Concen: 43.924 ng m  
 RT: 10.41 min Scan# 1483  
 Delta R.T. 0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 105693  
 Ion Ratio Lower Upper  
 113 100  
 55 150.5 150.2 190.2  
 56 112.7 107.8 147.8

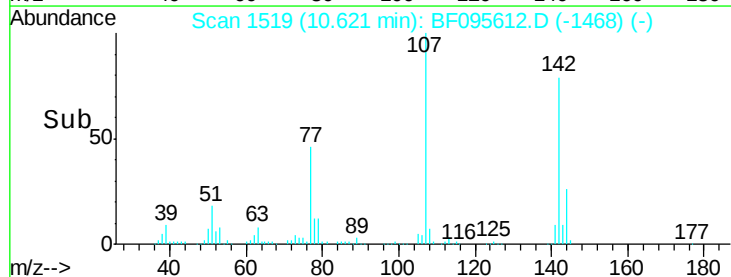
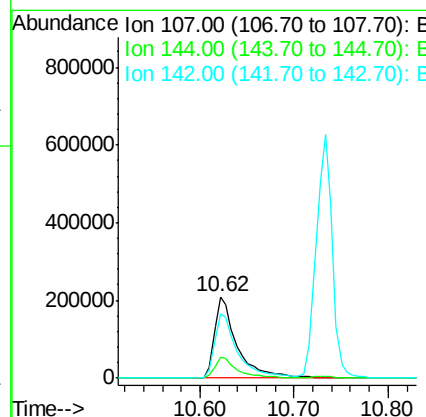
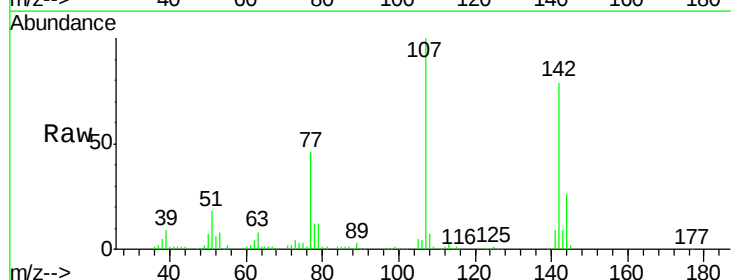
Manual Integrations  
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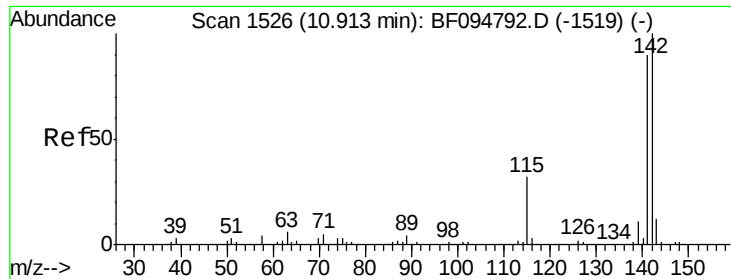
mohammad  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.433 ng  
 RT: 10.62 min Scan# 1519  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Tgt Ion:107 Resp: 354981  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 24.2 36.4  
 142 79.3 73.4 110.0





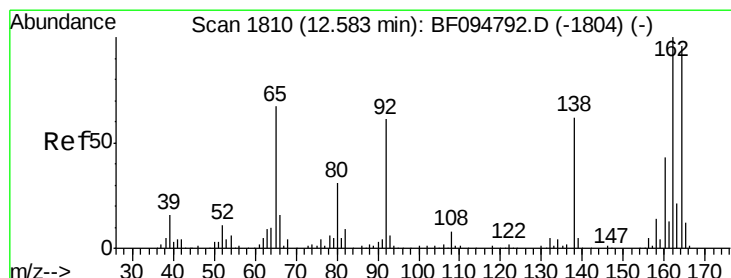
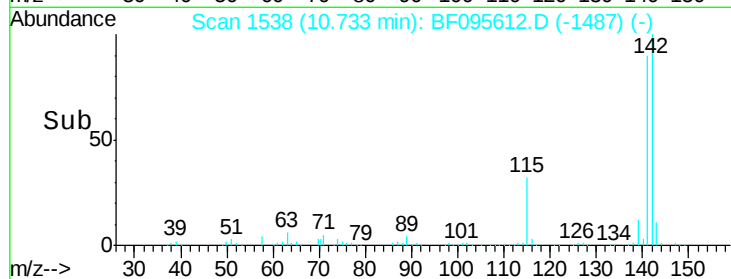
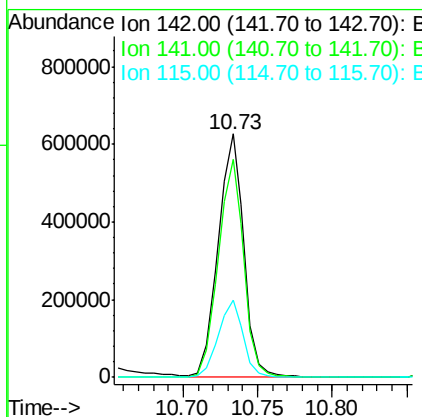
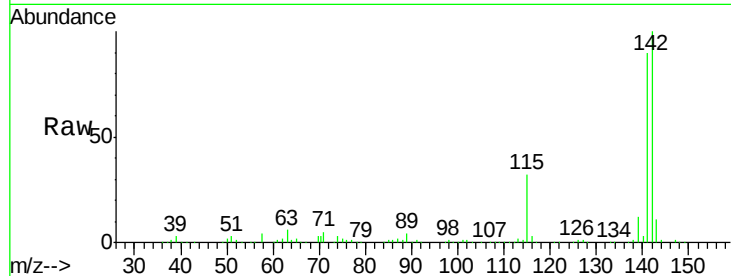
#37  
2-Methylnaphthalene  
Concen: 39.083 ng  
RT: 10.73 min Scan# 1538  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.7  | 71.3  | 106.9 |
| 115     | 31.9  | 27.1  | 40.7  |

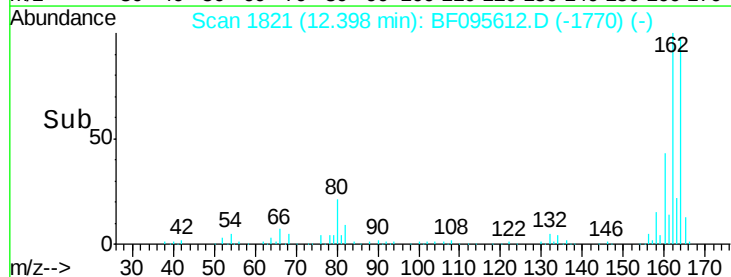
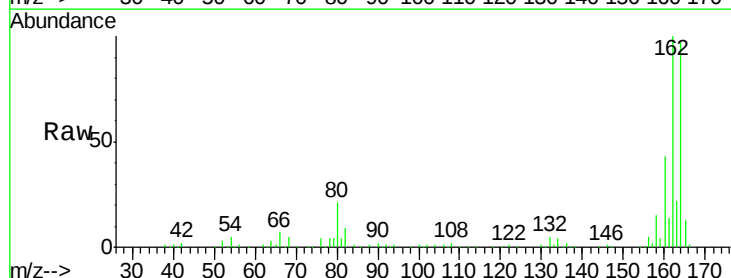
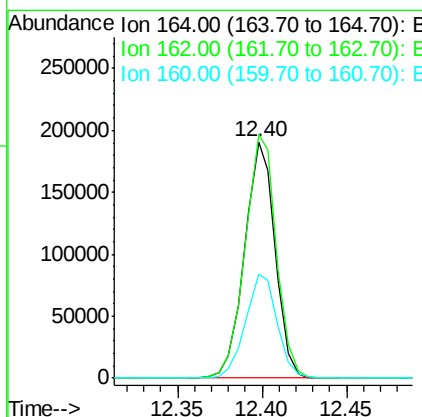
Manual Integrations  
APPROVED

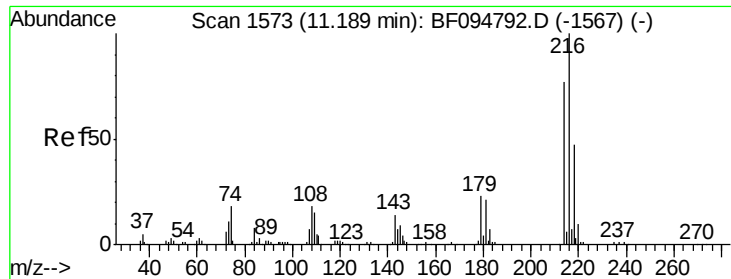
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 12.40 min Scan# 1821  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.9 | 82.6  | 123.8 |
| 160     | 43.9  | 36.2  | 54.2  |





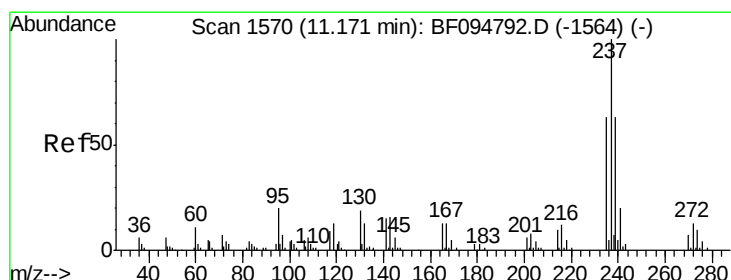
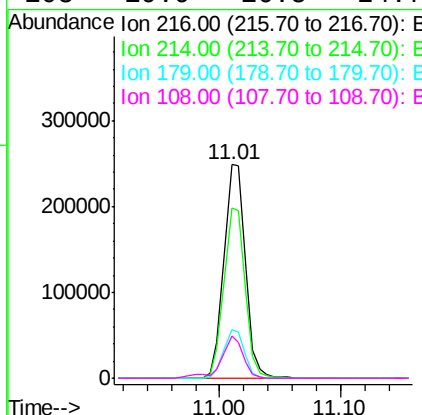
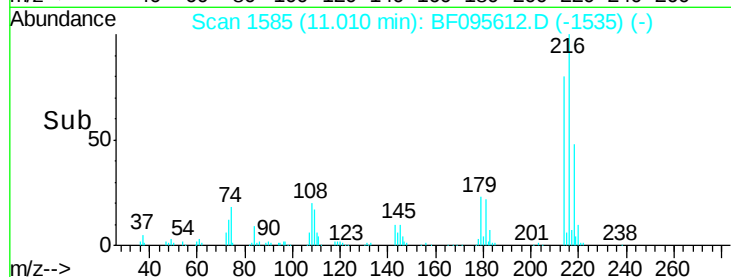
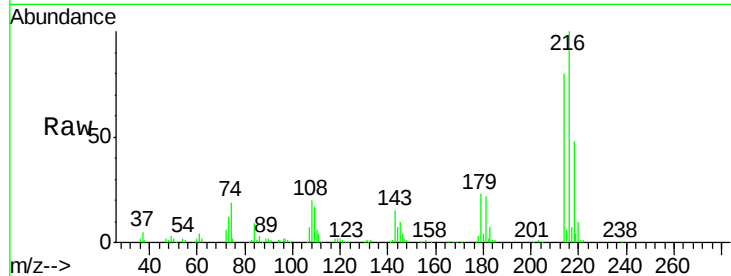
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.521 ng  
 RT: 11.01 min Scan# 1585  
 Delta R.T. -0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 305782 |       |       |
| 214     | 79.1  | 63.4   | 95.2  |       |
| 179     | 22.3  | 17.9   | 26.9  |       |
| 108     | 19.9  | 16.5   | 24.7  |       |

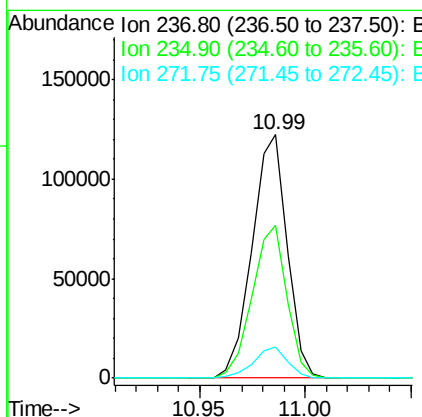
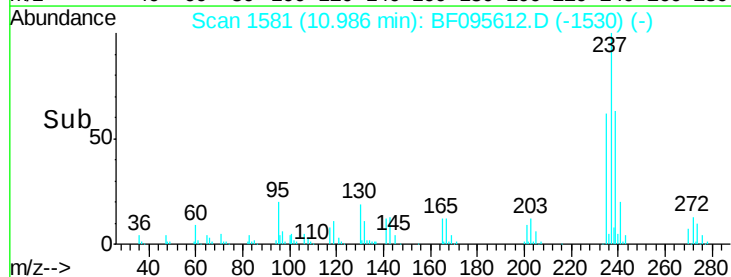
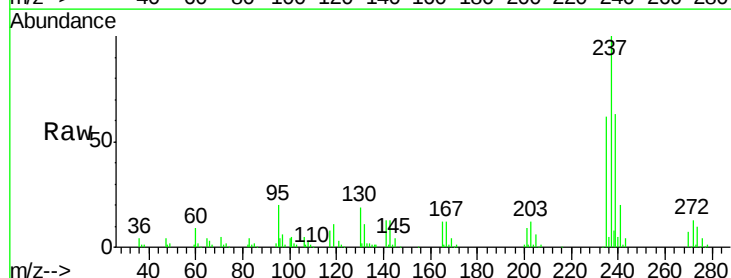
Manual Integrations  
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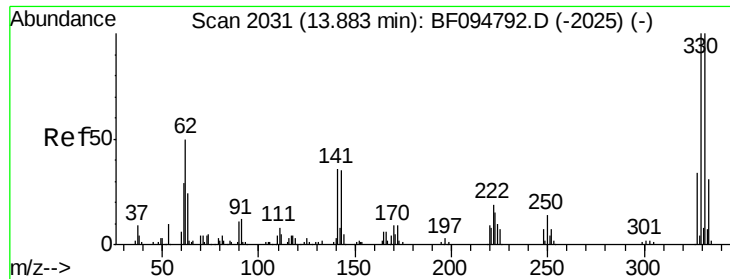
mohammad  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 48.130 ng  
 RT: 10.99 min Scan# 1581  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 140929 |       |       |
| 235     | 62.5  | 42.6   | 82.6  |       |
| 272     | 12.8  | 0.0    | 31.9  |       |





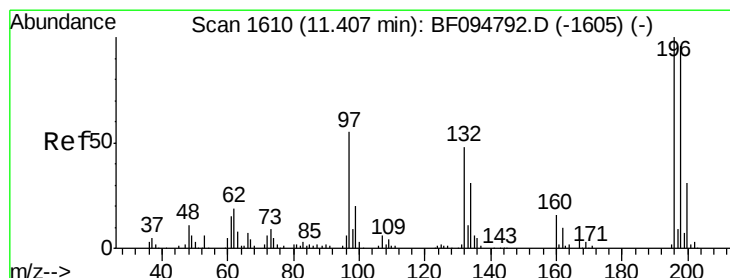
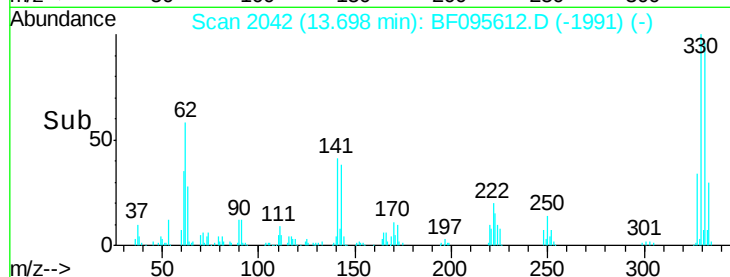
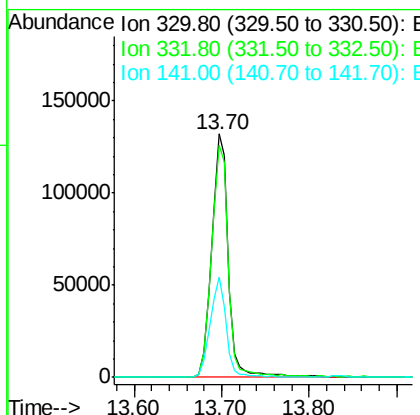
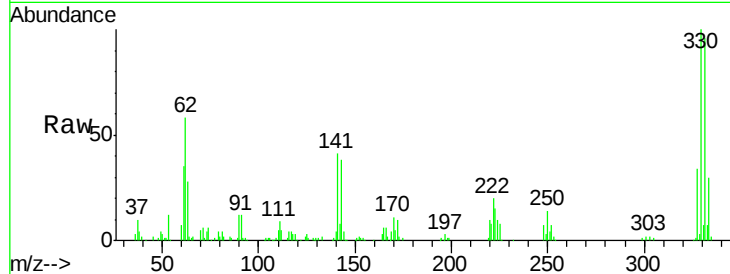
#41  
 2,4,6-Tribromophenol  
 Concen: 89.031 ng  
 RT: 13.70 min Scan# 2042  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 174609 |       |       |
| 332     | 95.9  | 76.6   | 115.0 |       |
| 141     | 39.5  | 31.4   | 47.2  |       |

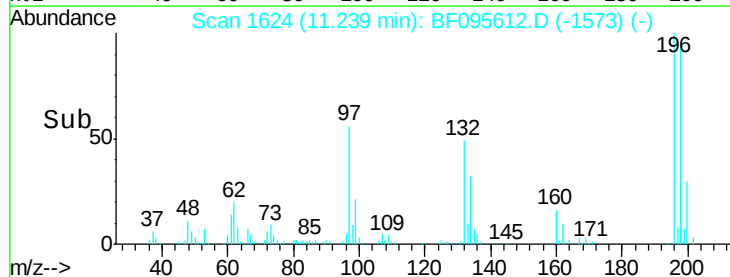
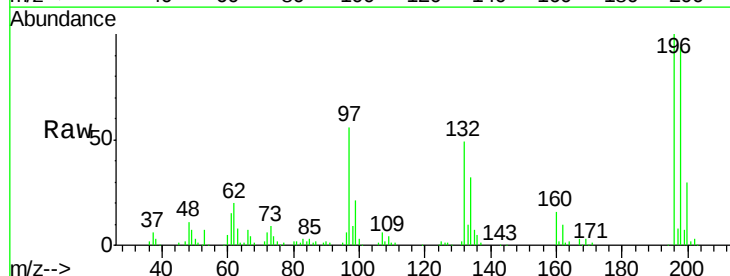
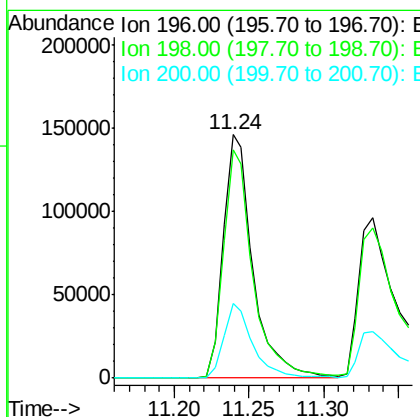
Manual Integrations  
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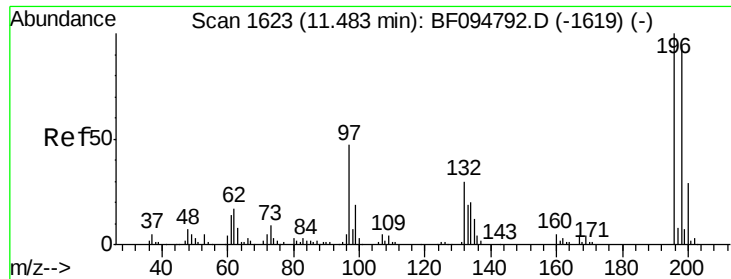
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#42  
 2,4,6-Trichlorophenol  
 Concen: 41.659 ng  
 RT: 11.24 min Scan# 1624  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 204839 |       |       |
| 198     | 93.9  | 74.2   | 111.4 |       |
| 200     | 30.4  | 24.0   | 36.0  |       |





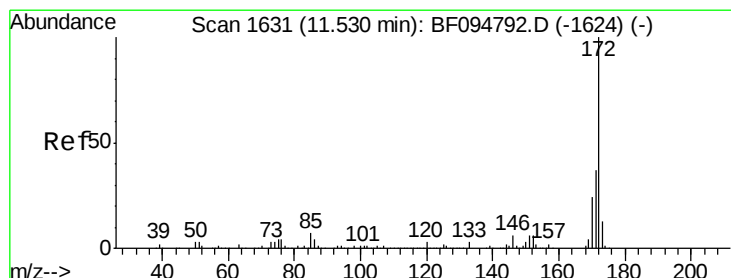
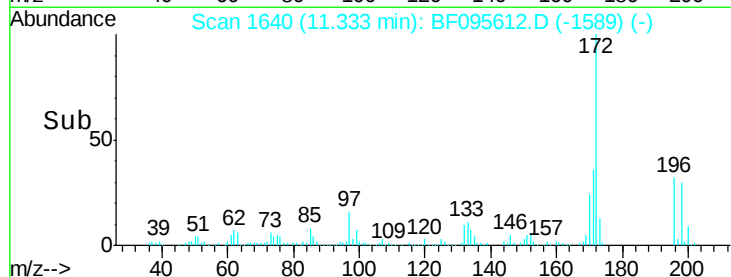
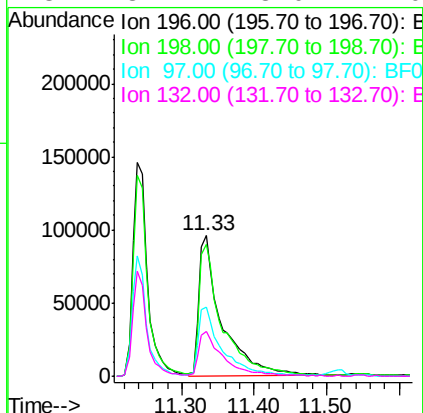
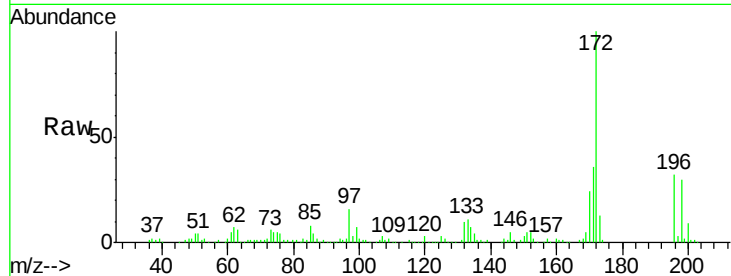
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.063 ng  
 RT: 11.33 min Scan# 1640  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 211724 |       |       |
| 198     | 93.6  | 75.7   | 113.5 |       |
| 97      | 49.4  | 47.7   | 71.5  |       |
| 132     | 31.7  | 28.0   | 42.0  |       |

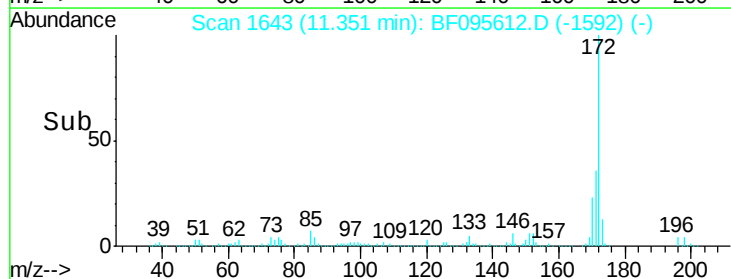
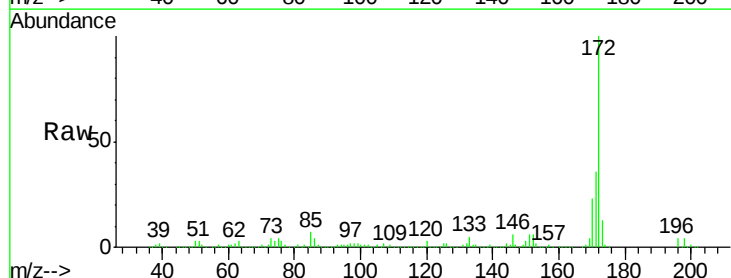
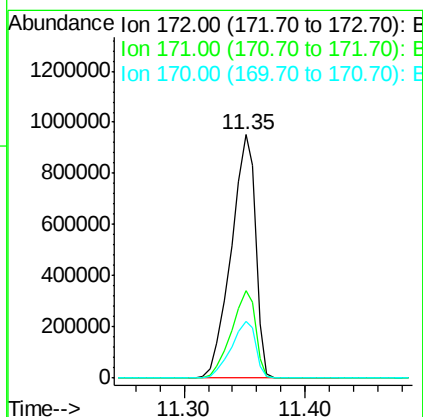
Manual Integrations  
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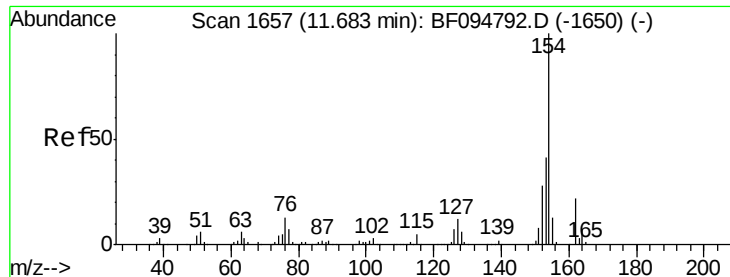
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#44  
 2-Fluorobiphenyl  
 Concen: 80.410 ng  
 RT: 11.35 min Scan# 1643  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1337849 |       |       |
| 171     | 35.8  | 29.6    | 44.4  |       |
| 170     | 23.5  | 19.8    | 29.8  |       |





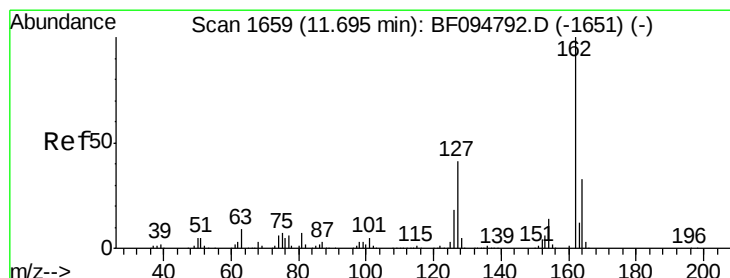
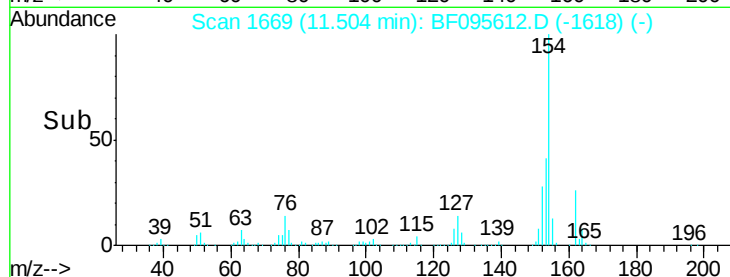
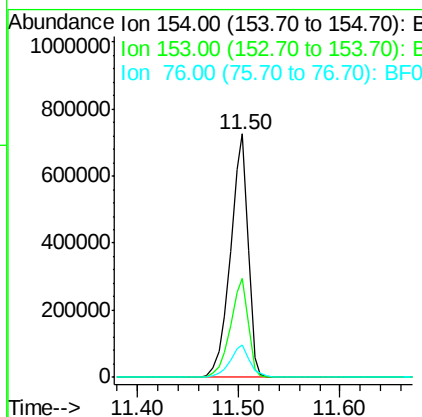
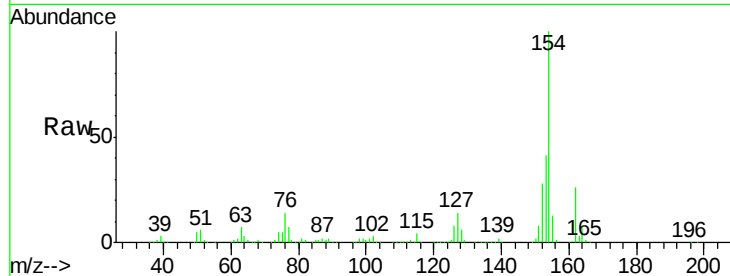
#45  
1,1'-Biphenyl  
Concen: 43.273 ng  
RT: 11.50 min Scan# 1669  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.6  | 21.2  | 61.2  |
| 76      | 13.5  | 0.0   | 29.9  |

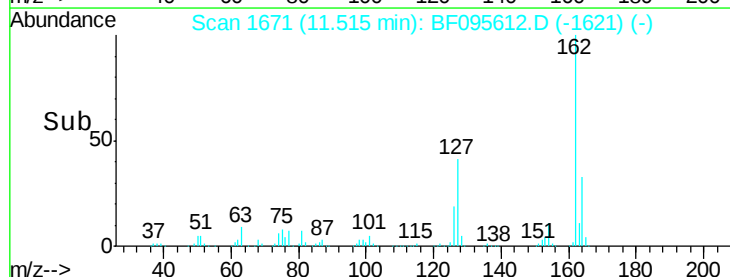
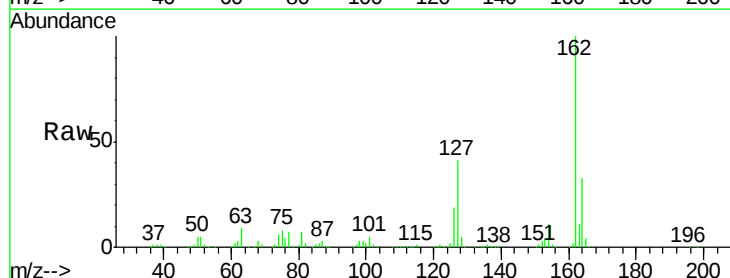
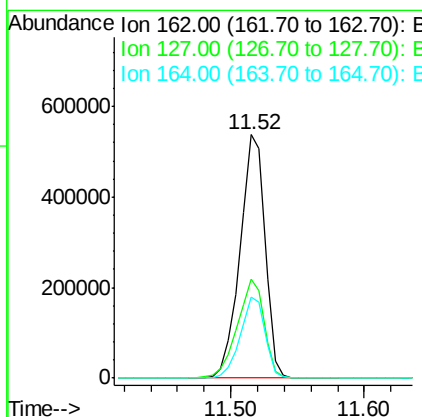
Manual Integrations  
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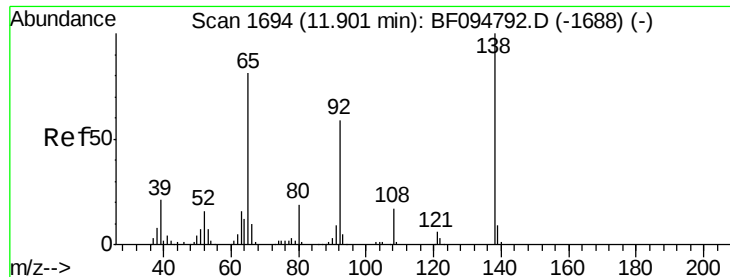
mohammad  
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#46  
2-Chloronaphthalene  
Concen: 42.793 ng  
RT: 11.52 min Scan# 1671  
Delta R.T. -0.01 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.8  | 28.3  | 42.5  |
| 164     | 33.3  | 27.0  | 40.4  |





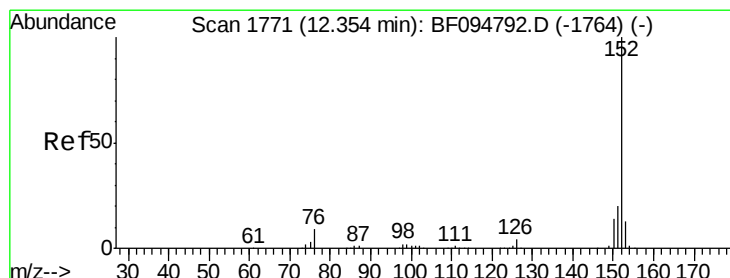
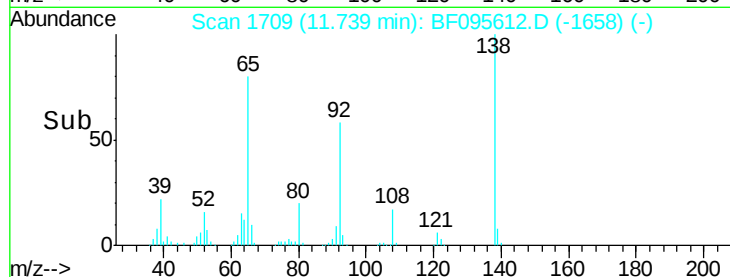
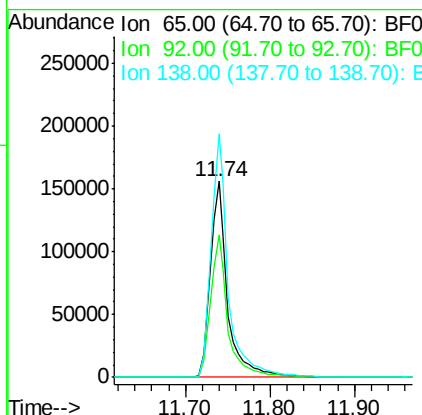
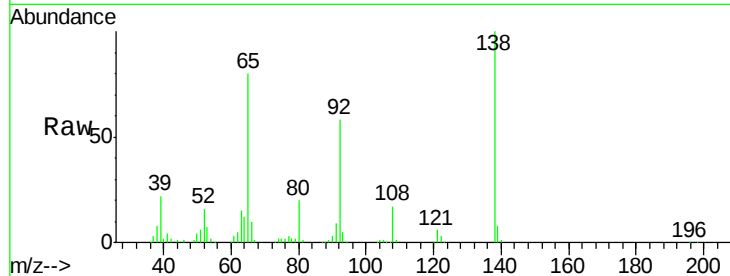
#47  
2-Nitroaniline  
Concen: 50.780 ng  
RT: 11.74 min Scan# 1709  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 65 Resp: 226273  
Ion Ratio Lower Upper  
65 100  
92 72.6 53.9 80.9  
138 124.3 78.8 118.2#

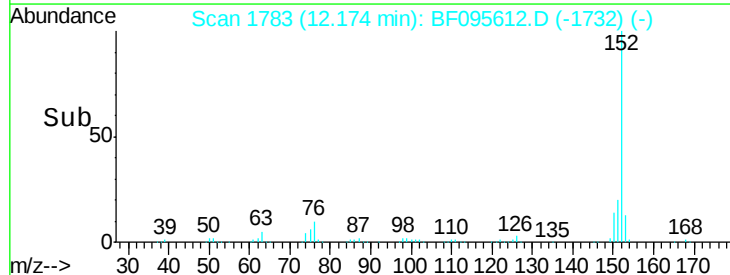
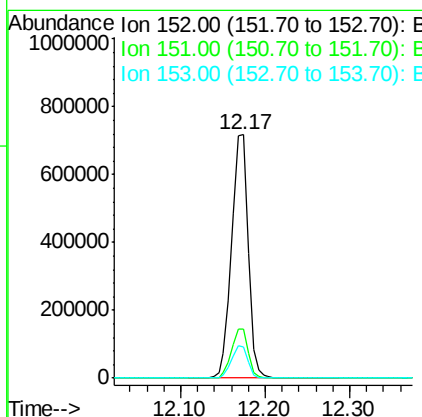
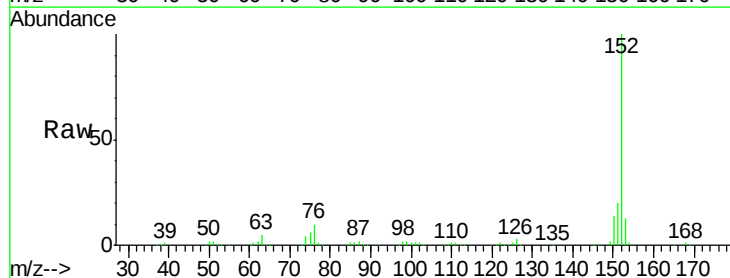
Manual Integrations  
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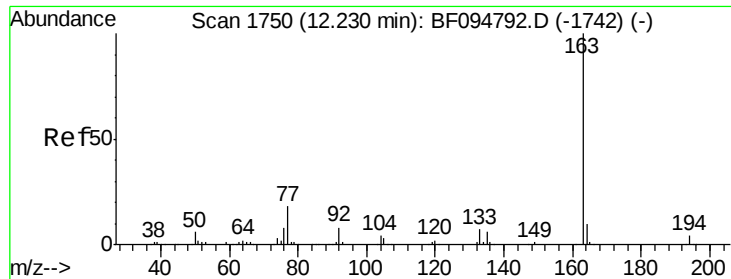
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#48  
Acenaphthylene  
Concen: 37.964 ng  
RT: 12.17 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Tgt Ion: 152 Resp: 968069  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.8 25.2  
153 12.6 10.8 16.2





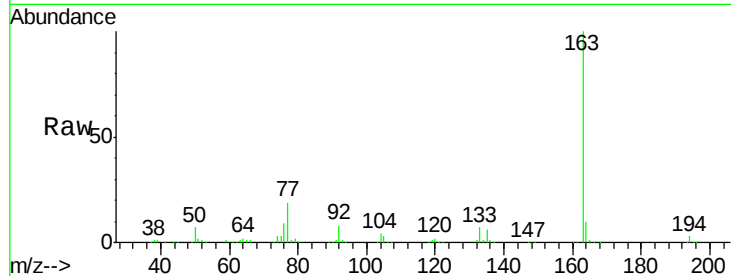
#49  
Dimethylphthalate  
Concen: 38.558 ng  
RT: 12.06 min Scan# 1763  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

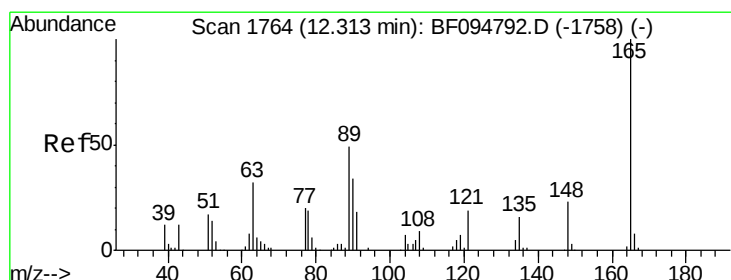
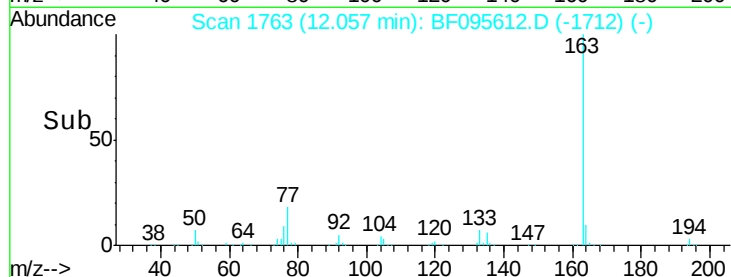
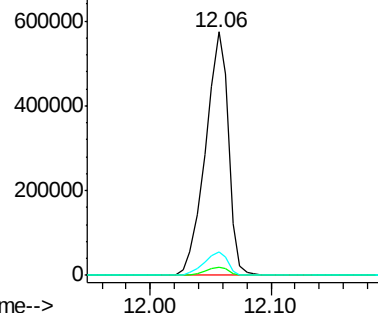
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.4   | 2.6        | 4.0        |
| 164     | 9.8   | 8.4        | 12.6       |

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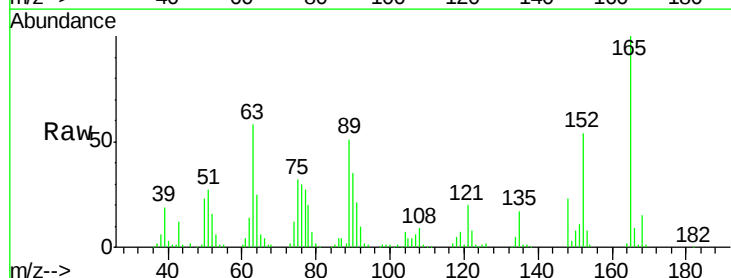


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

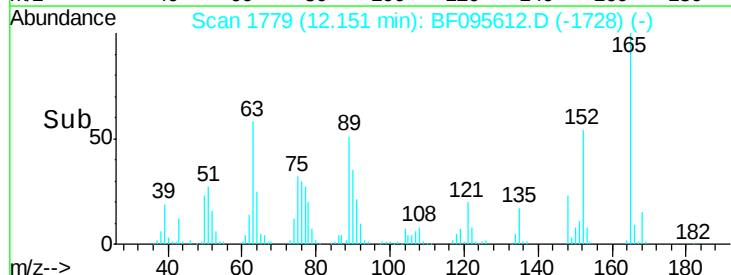
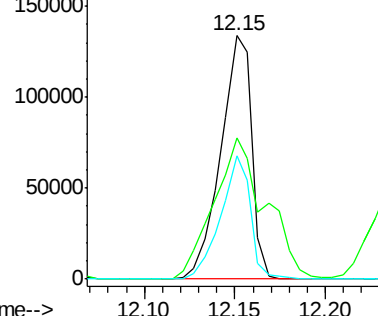


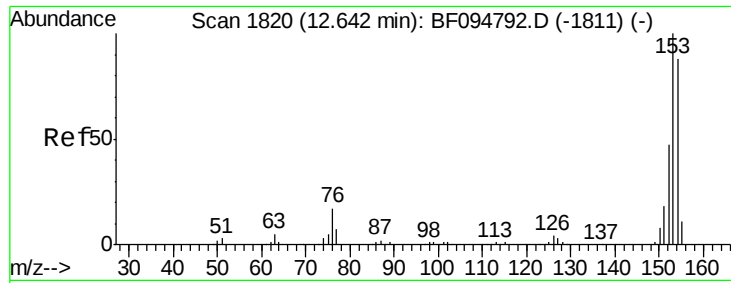
#50  
2,6-Dinitrotoluene  
Concen: 39.637 ng  
RT: 12.15 min Scan# 1779  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 57.8  | 34.3       | 51.5#      |
| 89      | 50.9  | 37.1       | 55.7       |



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





#51

Acenaphthene

Concen: 38.670 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

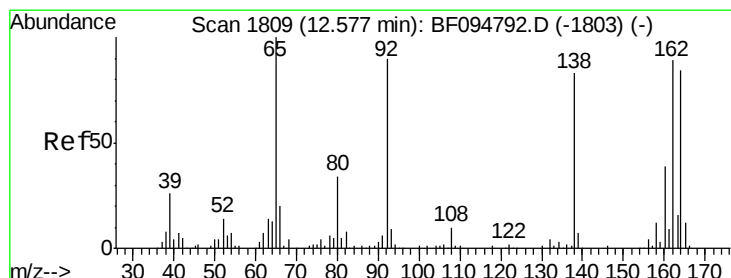
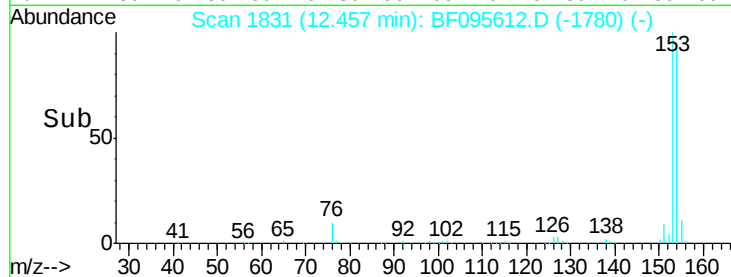
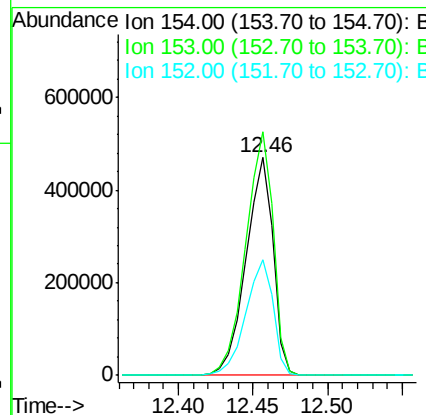
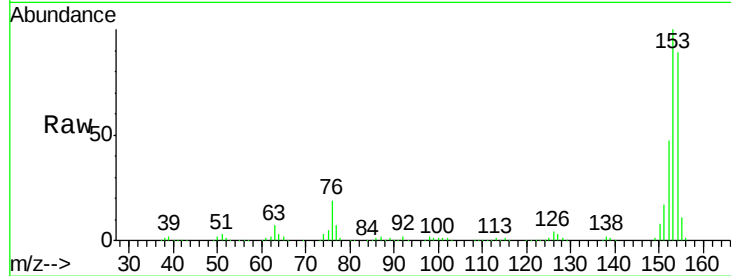
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 588984 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.0 | 90.5  | 135.7  |
| 152       | 52.9  | 43.6  | 65.4   |

Manual Integrations  
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#52

3-Nitroaniline

Concen: 46.551 ng

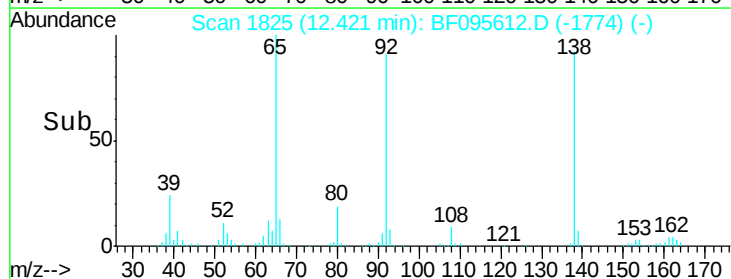
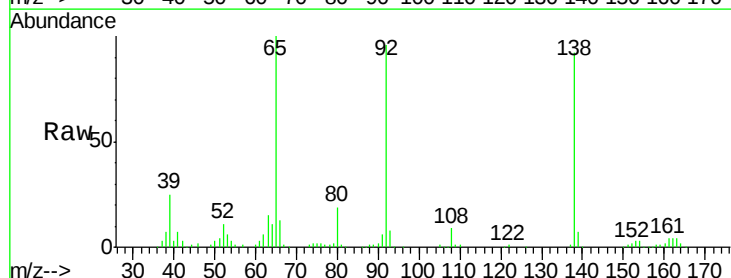
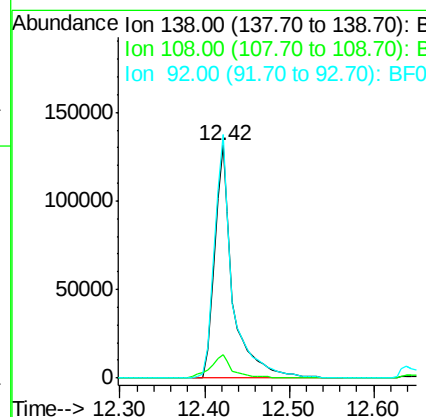
RT: 12.42 min Scan# 1825

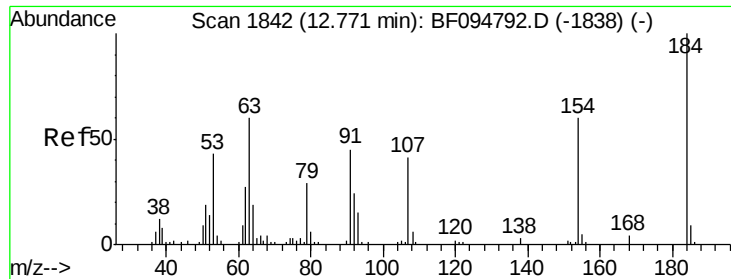
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 200394 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.0  | 9.1   | 13.7   |
| 92        | 104.4 | 93.8  | 140.6  |





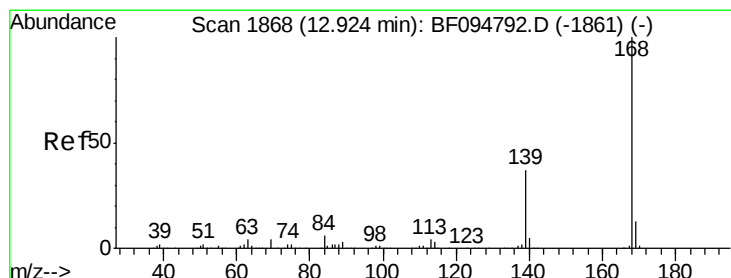
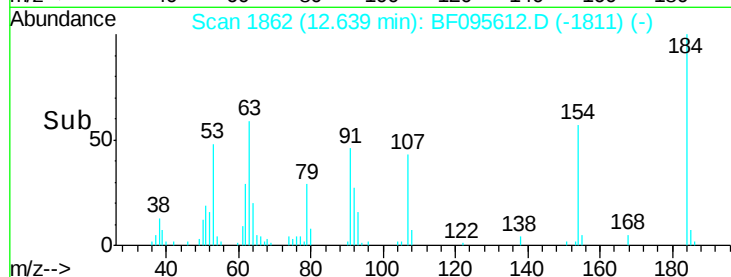
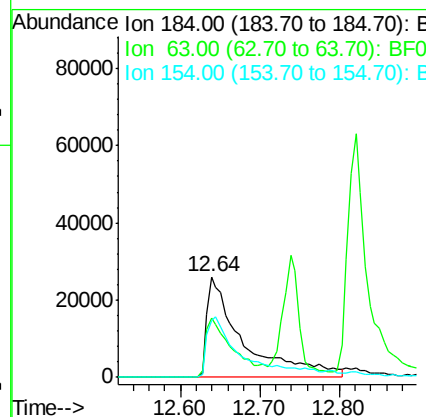
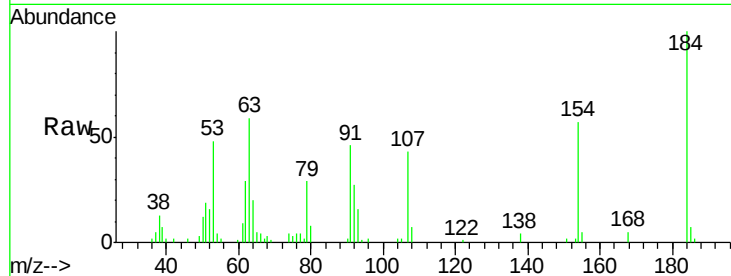
#53  
 2,4-Dinitrophenol  
 Concen: 40.675 ng  
 RT: 12.64 min Scan# 1862  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:184 Resp: 82497  
 Ion Ratio Lower Upper  
 184 100  
 63 58.9 62.7 94.1#  
 154 56.5 81.1 121.7#

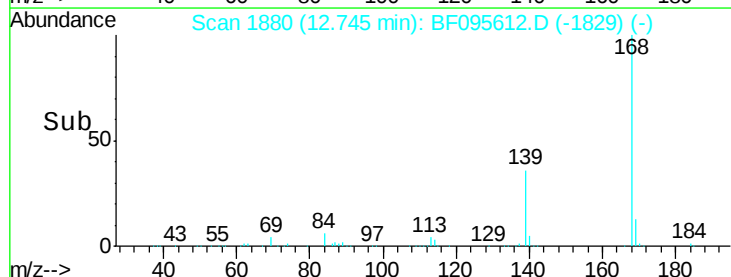
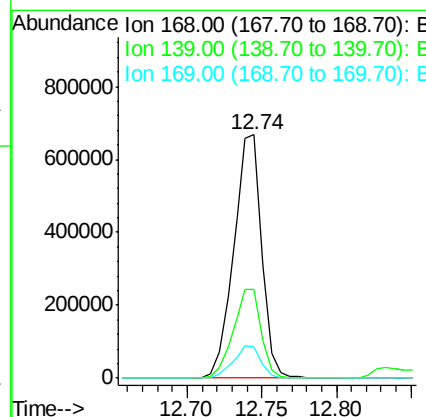
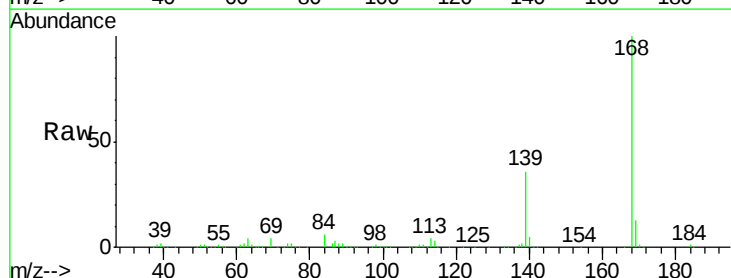
Manual Integrations  
 APPROVED

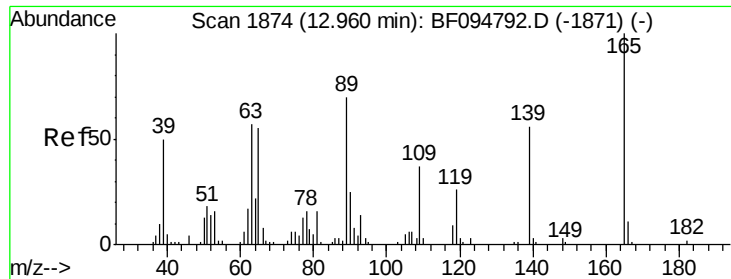
mohammad  
 6/2/2017 2:32:36 PM



#54  
 Dibenzofuran  
 Concen: 41.563 ng  
 RT: 12.74 min Scan# 1880  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Tgt Ion:168 Resp: 876006  
 Ion Ratio Lower Upper  
 168 100  
 139 36.4 30.6 45.8  
 169 12.8 10.8 16.2





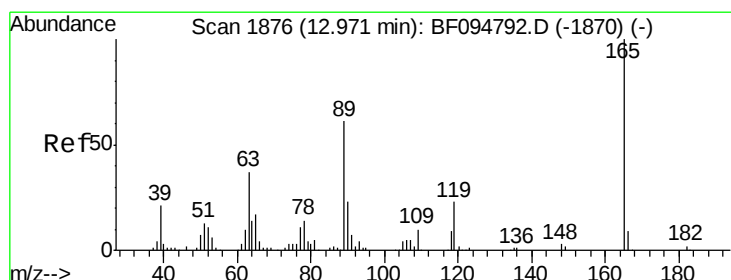
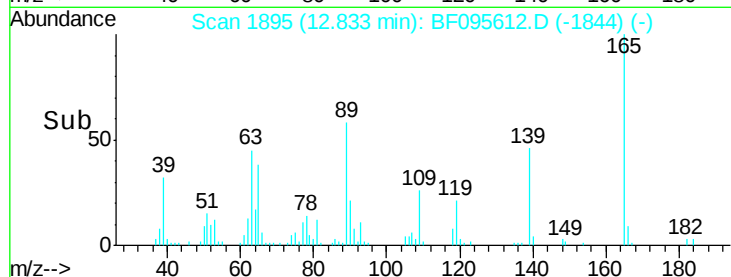
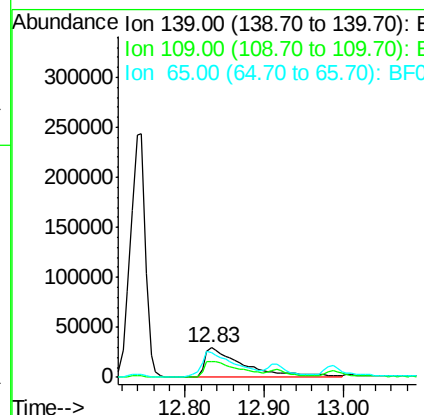
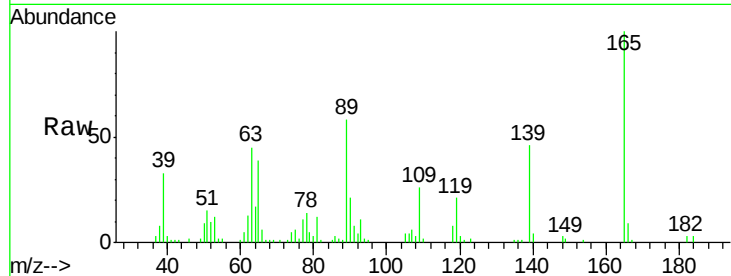
#55  
4-Nitrophenol  
Concen: 39.984 ng  
RT: 12.83 min Scan# 1895  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 103380 |       |       |
| 109     | 55.1  | 34.1   | 74.1  |       |
| 65      | 84.9  | 31.4   | 71.4  |       |

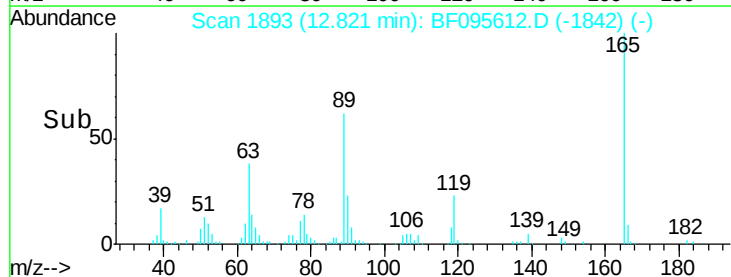
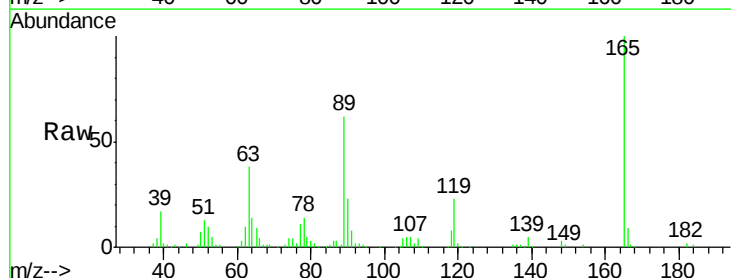
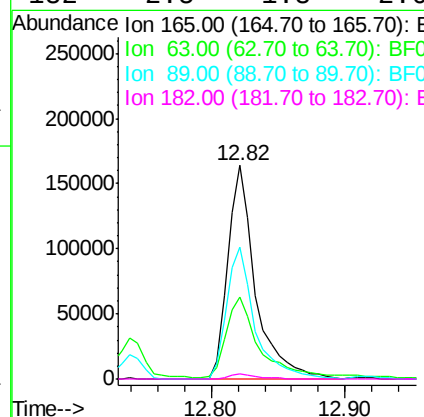
Manual Integrations  
APPROVED

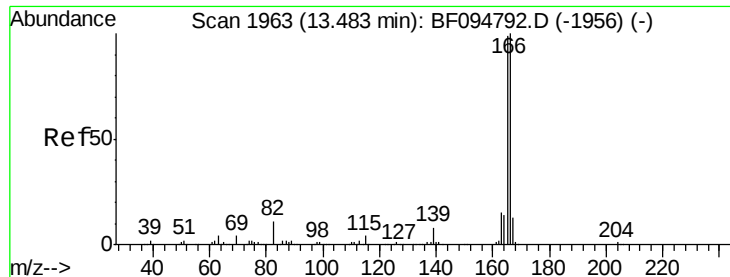
mohammad  
6/2/2017 2:32:36 PM



#56  
2,4-Dinitrotoluene  
Concen: 46.495 ng  
RT: 12.82 min Scan# 1893  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 239624 |       |       |
| 63      | 38.4  | 25.4   | 38.0  |       |
| 89      | 61.8  | 46.4   | 69.6  |       |
| 182     | 2.5   | 1.8    | 2.6   |       |





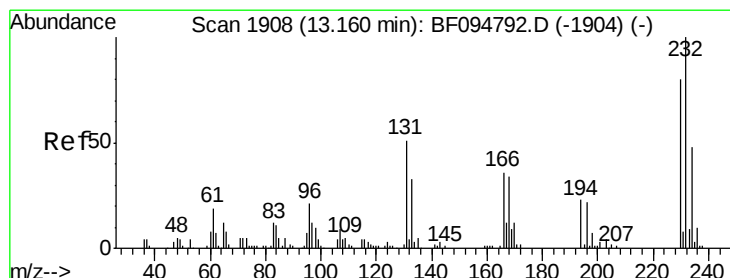
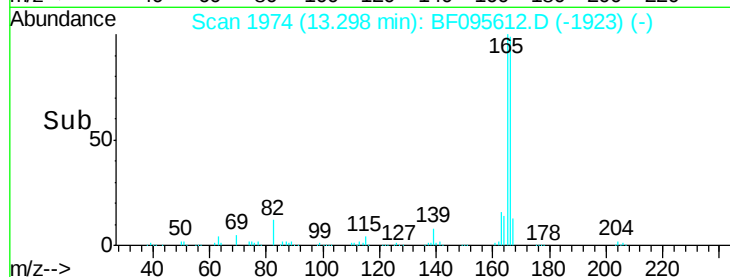
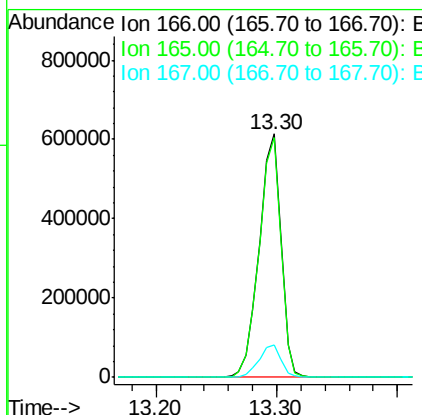
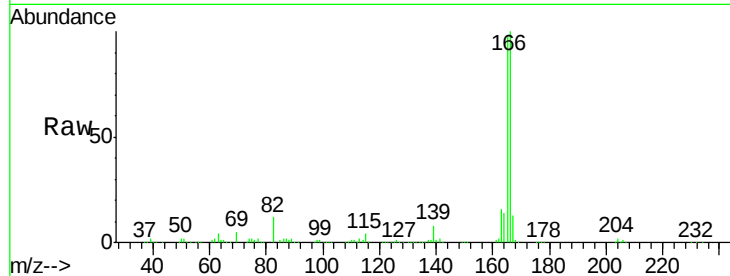
#57  
 Fluorene  
 Concen: 42.755 ng  
 RT: 13.30 min Scan# 1974  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 783565 |       |       |
| 165     | 98.3  | 78.8   | 118.2 |       |
| 167     | 13.3  | 10.6   | 16.0  |       |

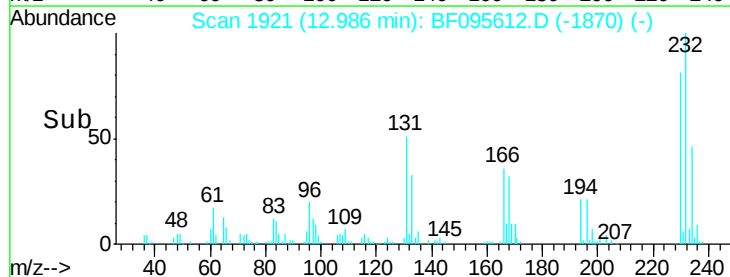
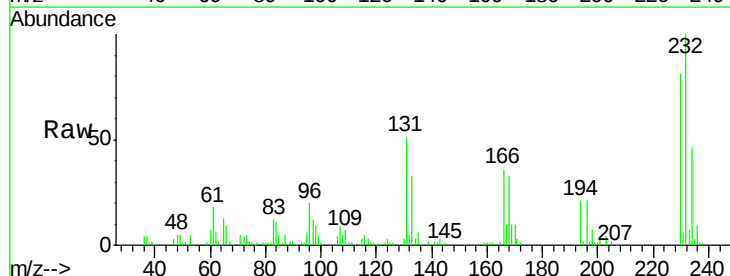
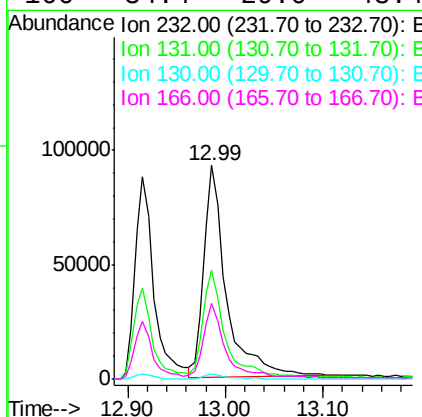
Manual Integrations  
 APPROVED

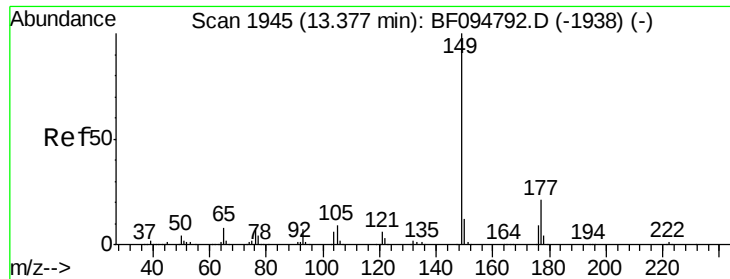
mohammad  
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.810 ng  
 RT: 12.99 min Scan# 1921  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 149040 |       |       |
| 131     | 51.3  | 44.8   | 67.2  |       |
| 130     | 2.1   | 2.3    | 3.5#  |       |
| 166     | 34.4  | 29.0   | 43.4  |       |





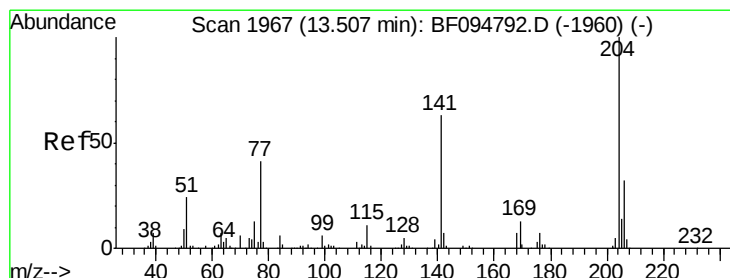
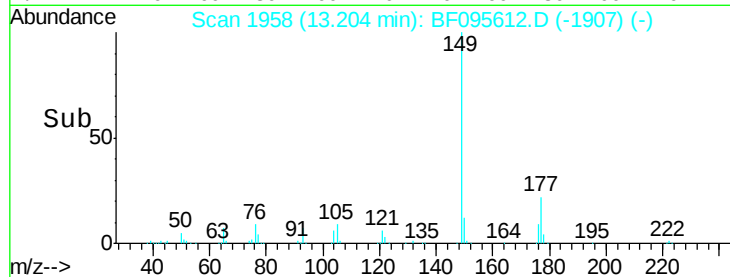
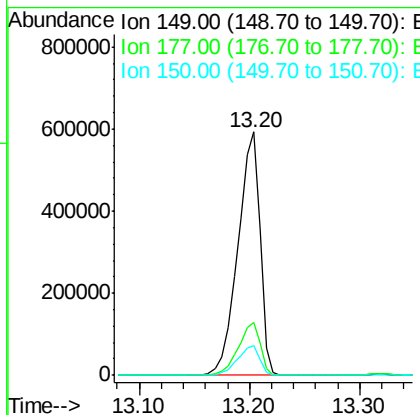
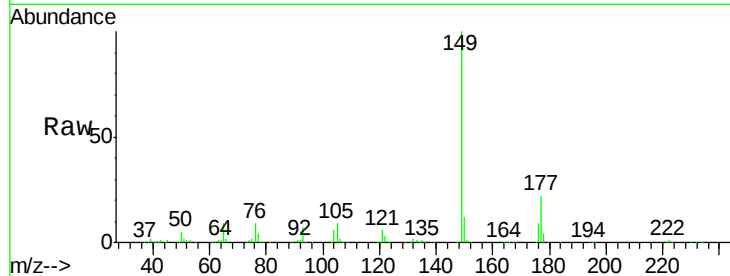
#59  
Diethylphthalate  
Concen: 44.470 ng  
RT: 13.20 min Scan# 1958  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.6  | 16.7  | 25.1  |
| 150     | 12.4  | 10.2  | 15.2  |

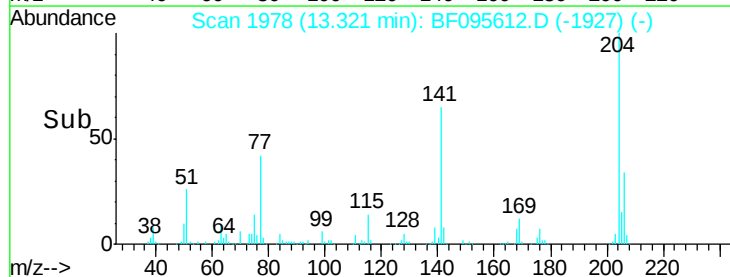
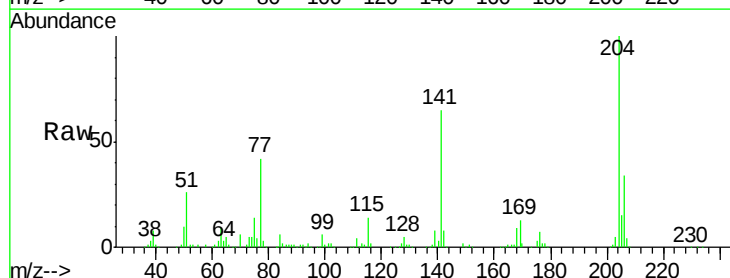
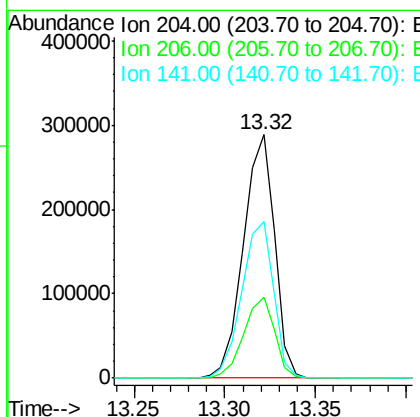
Manual Integrations  
APPROVED

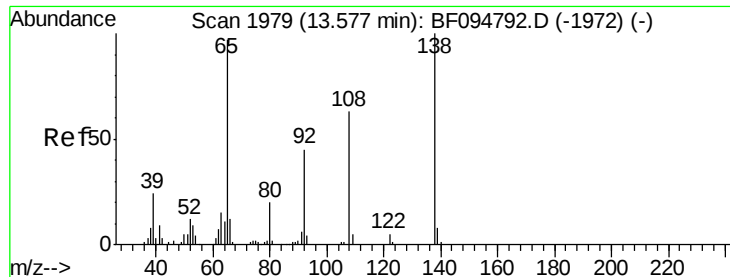
mohammad  
6/2/2017 2:32:36 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 42.944 ng  
RT: 13.32 min Scan# 1978  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.5  | 26.2  | 39.2  |
| 141     | 64.6  | 60.8  | 91.2  |





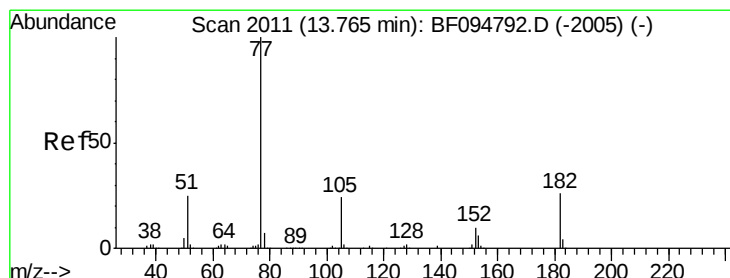
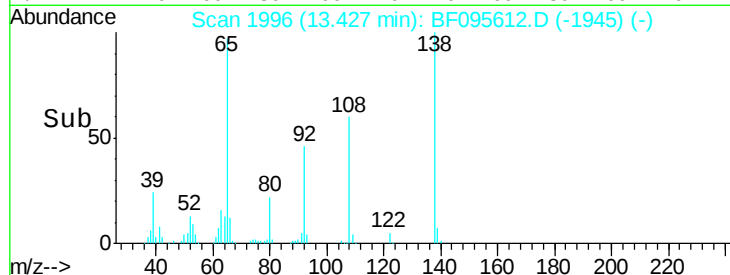
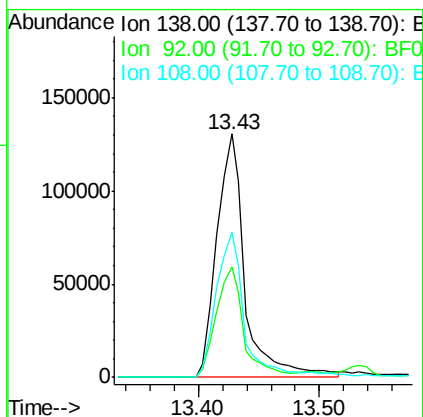
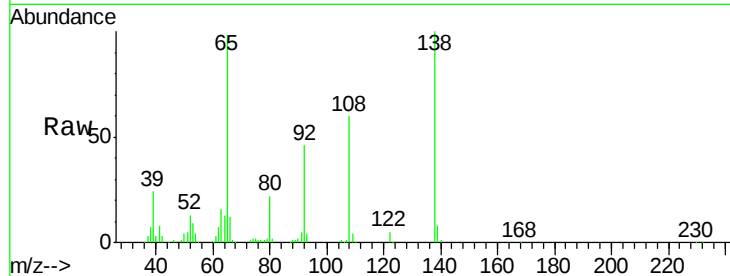
#61  
4-Nitroaniline  
Concen: 53.001 ng  
RT: 13.43 min Scan# 1996  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 45.5  | 21.8  | 61.8  |
| 108     | 59.6  | 42.3  | 82.3  |

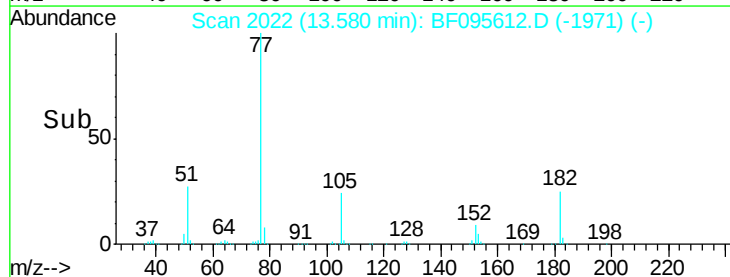
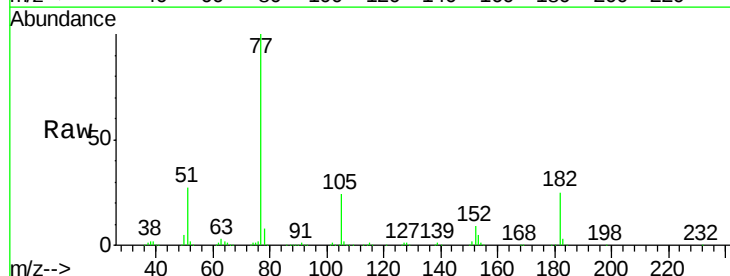
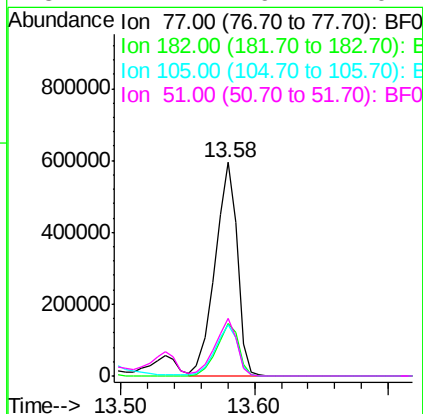
Manual Integrations  
APPROVED

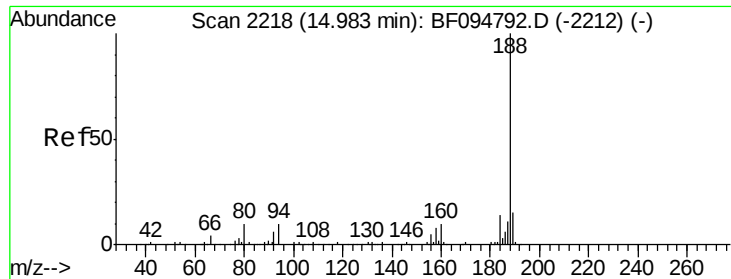
mohammad  
6/2/2017 2:32:36 PM



#62  
Azobenzene  
Concen: 45.958 ng  
RT: 13.58 min Scan# 2022  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.5  | 0.1   | 40.1  |
| 105     | 23.8  | 3.6   | 43.6  |
| 51      | 27.1  | 9.4   | 49.4  |





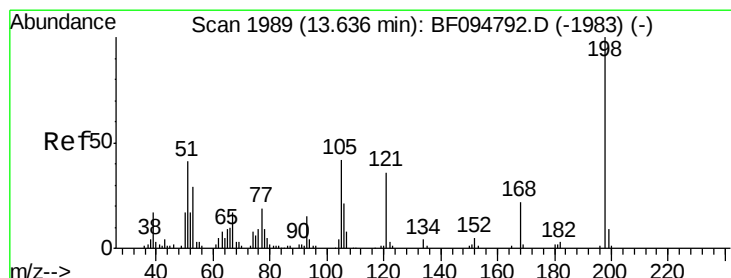
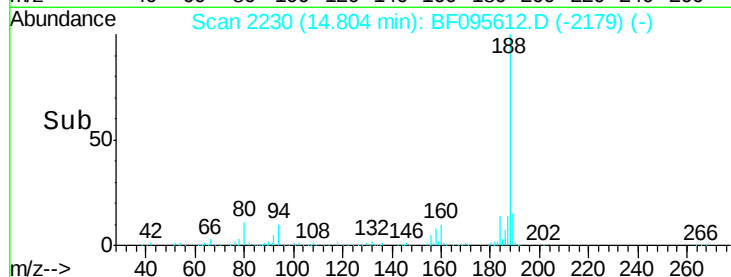
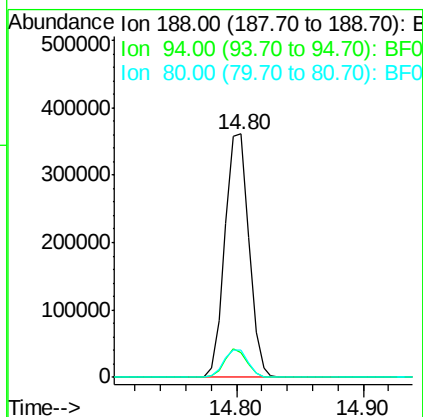
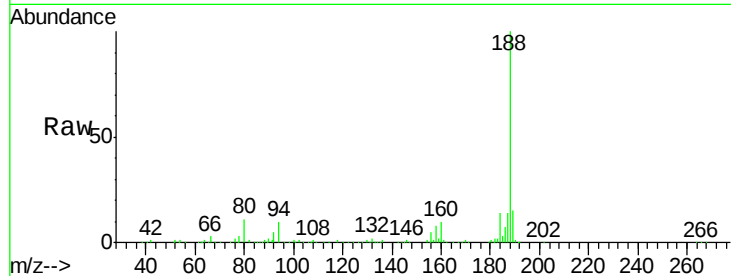
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 14.80 min Scan# 2230  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 473608 |       |       |
| 94      | 10.0  |        | 9.4   | 14.2  |
| 80      | 11.3  |        | 10.2  | 15.2  |

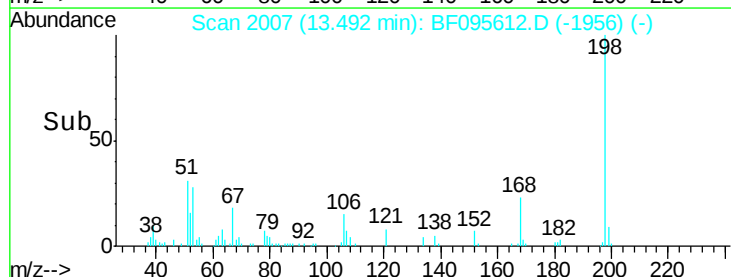
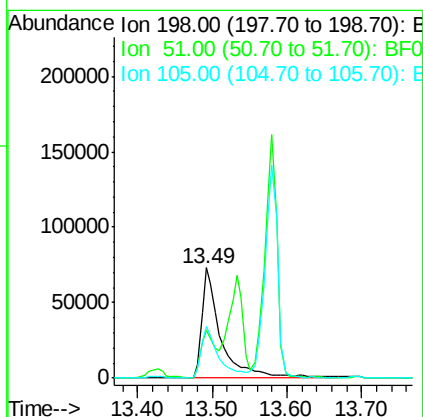
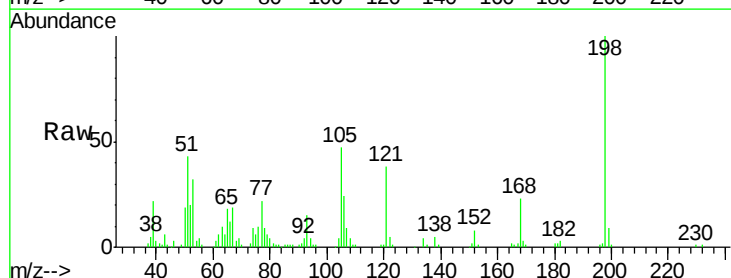
Manual Integrations  
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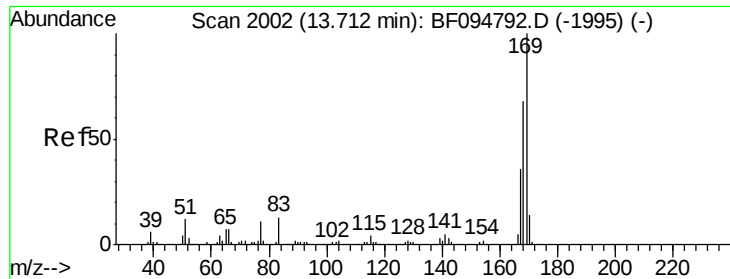
mohammad  
6/2/2017 2:32:36 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.526 ng  
RT: 13.49 min Scan# 2007  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 131843 |       |       |
| 51      | 43.4  |        | 53.2  | 93.2# |
| 105     | 47.2  |        | 45.8  | 85.8  |





#65

n-Nitrosodiphenylamine

Concen: 39.636 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 681310  
Ion Ratio Lower Upper

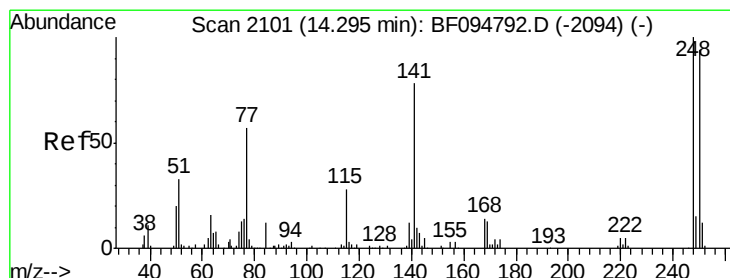
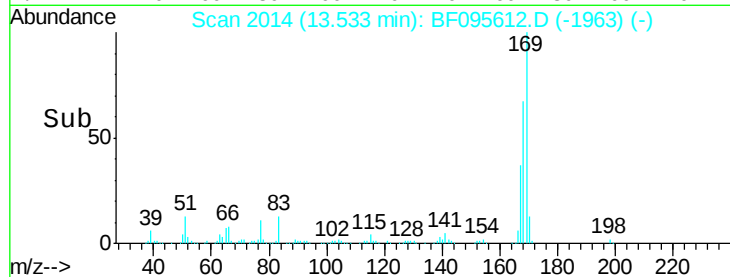
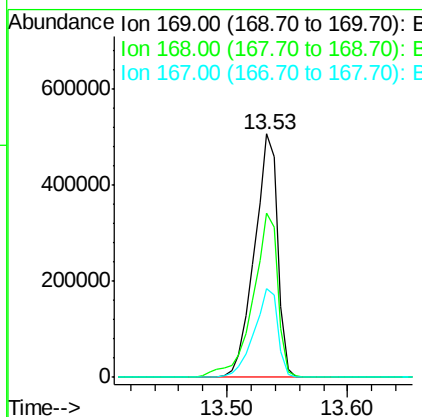
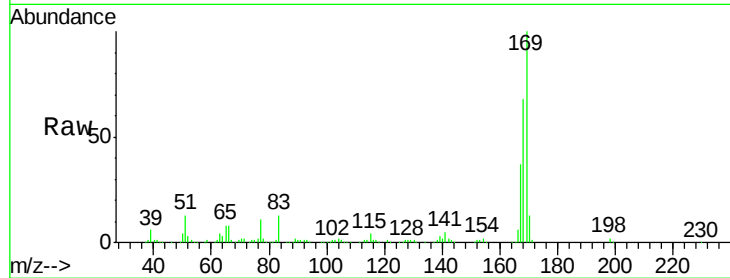
169 100

168 67.5 53.2 79.8

167 36.6 29.5 44.3

Manual Integrations  
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#66

4-Bromophenyl-phenylether

Concen: 40.569 ng

RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095612.D

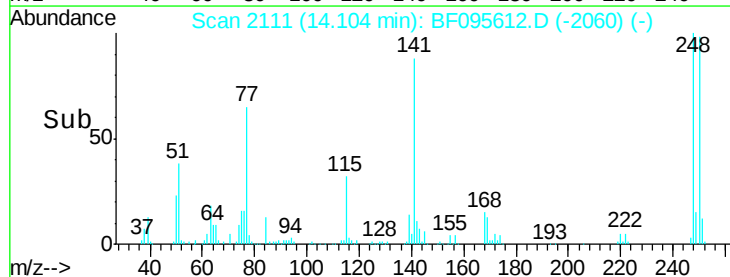
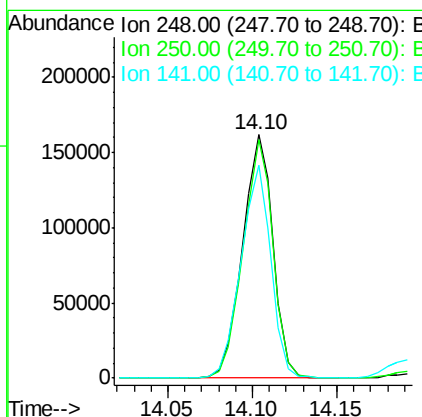
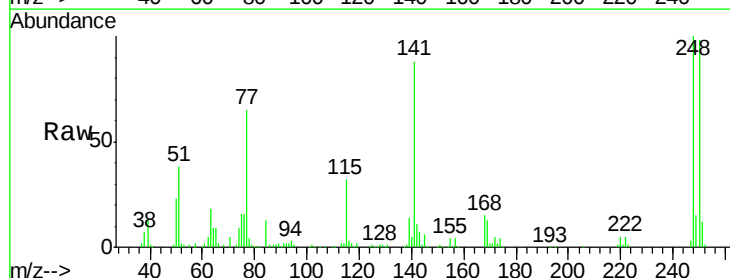
Acq: 2 Jun 2017 1:33

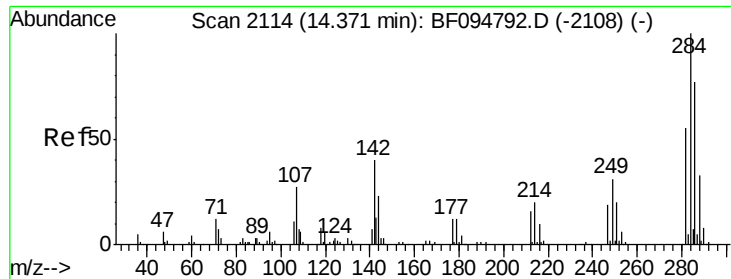
Tgt Ion:248 Resp: 202990  
Ion Ratio Lower Upper

248 100

250 98.0 76.8 115.2

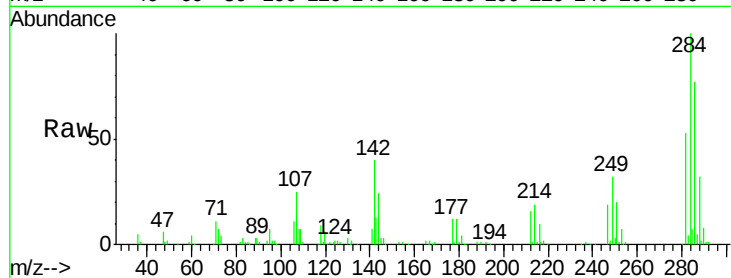
141 87.6 68.6 103.0





#67  
Hexachlorobenzene  
Concen: 40.525 ng  
RT: 14.19 min Scan# 2126  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

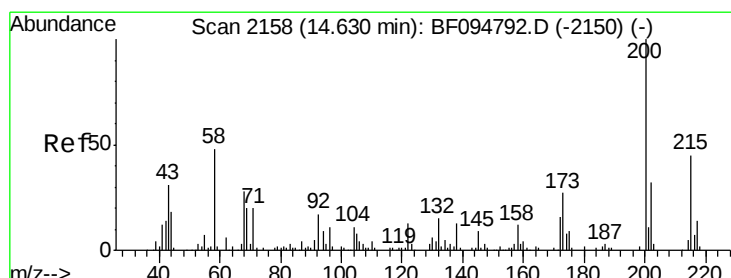
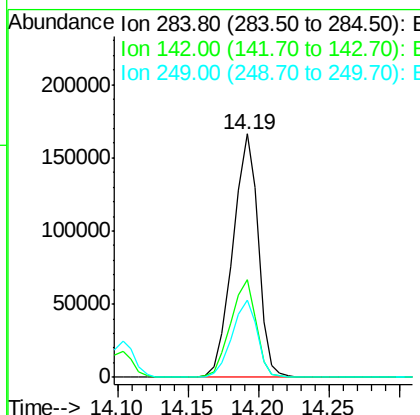
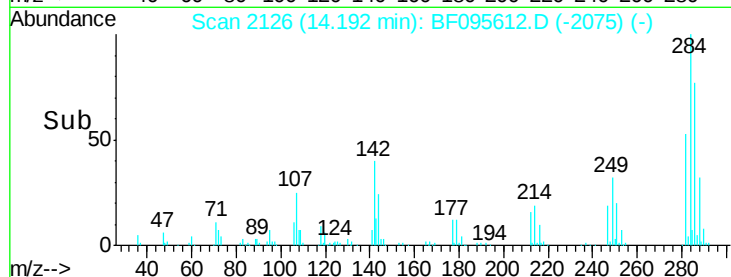
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 207807 |       |       |
| 142     | 40.2  | 22.8   | 34.2# |       |
| 249     | 31.8  | 24.0   | 36.0  |       |

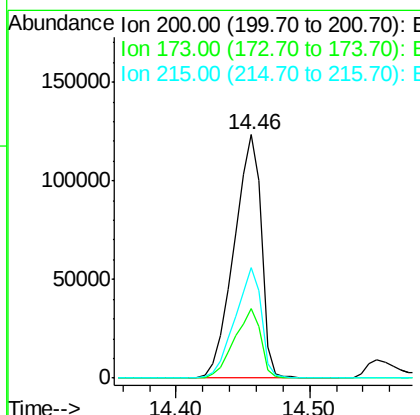
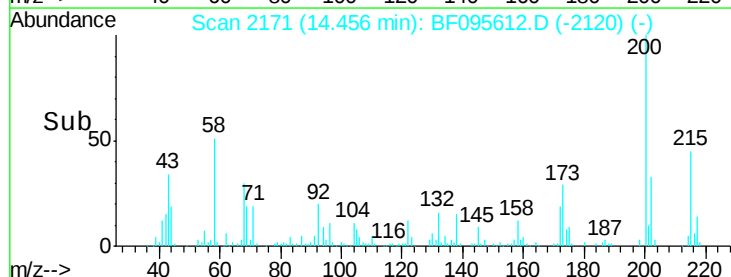
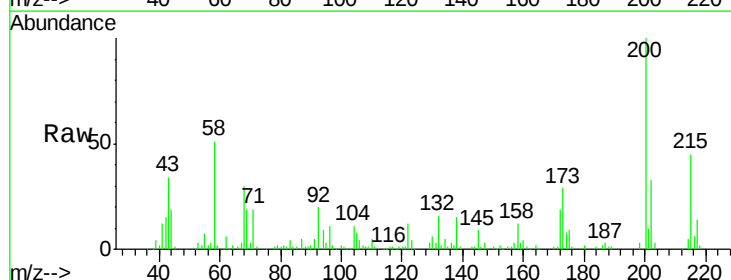
Manual Integrations  
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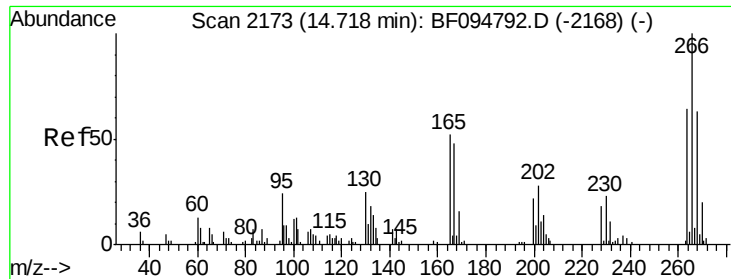
mohammad  
6/2/2017 2:32:36 PM



#68  
Atrazine  
Concen: 36.184 ng  
RT: 14.46 min Scan# 2171  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 175609 |       |       |
| 173     | 28.8  | 6.3    | 46.3  |       |
| 215     | 45.3  | 27.2   | 67.2  |       |





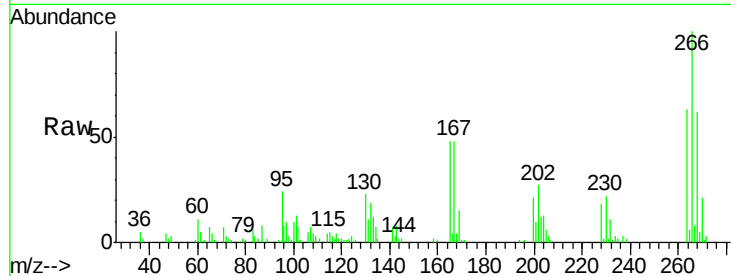
#69  
 Pentachlorophenol  
 Concen: 40.807 ng  
 RT: 14.55 min Scan# 2187  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

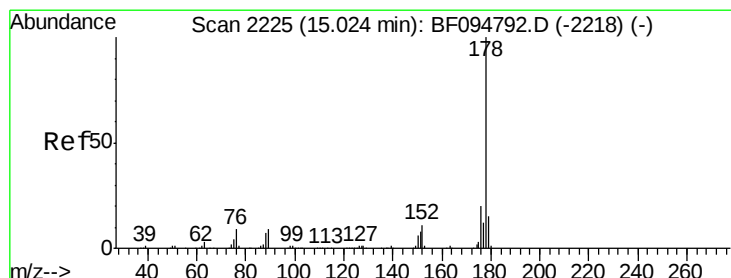
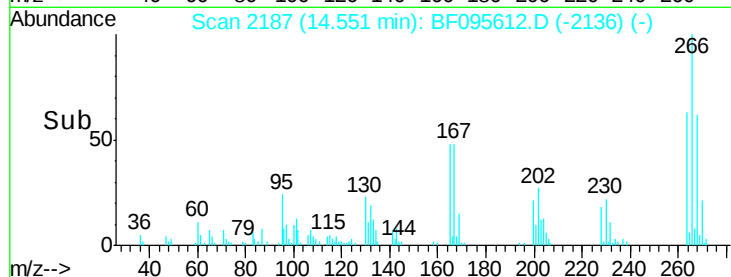
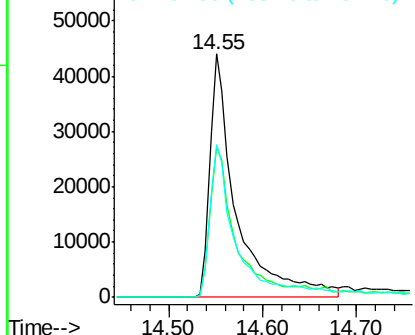
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.5  | 51.1  | 76.7  |
| 264     | 62.8  | 51.7  | 77.5  |

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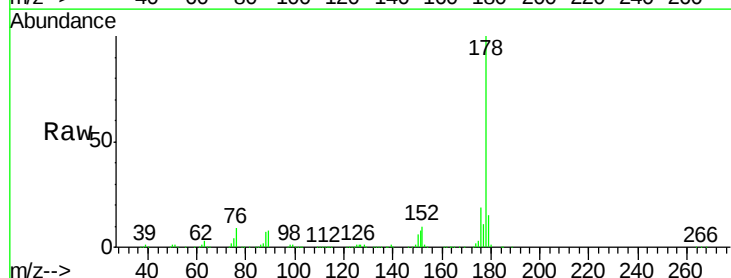


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

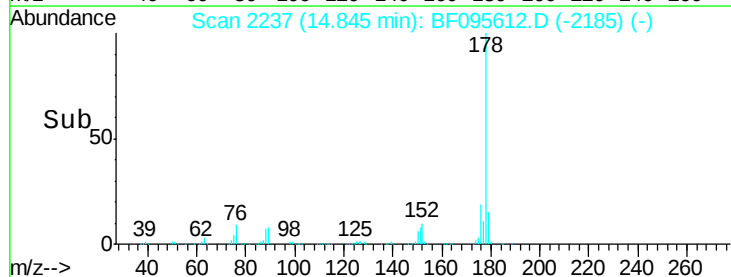
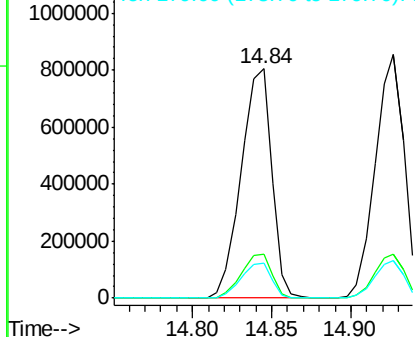


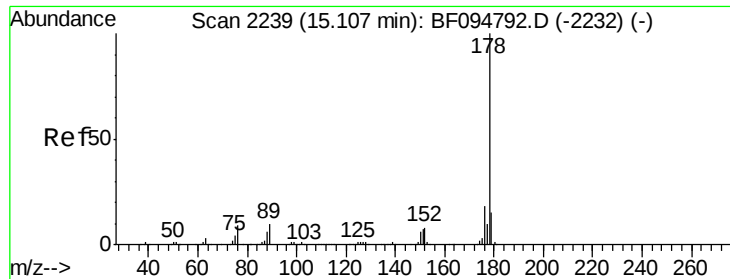
#70  
 Phenanthrene  
 Concen: 39.614 ng  
 RT: 14.84 min Scan# 2237  
 Delta R.T. 0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 16.2  | 24.4  |
| 179     | 15.0  | 12.6  | 19.0  |



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





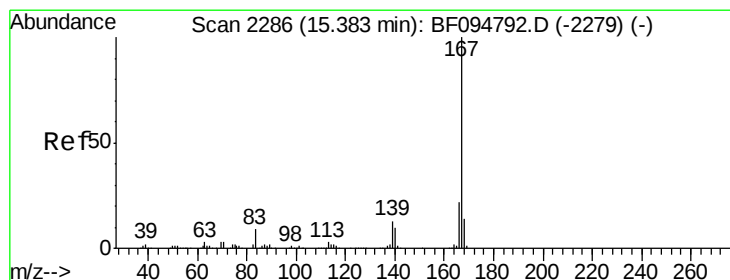
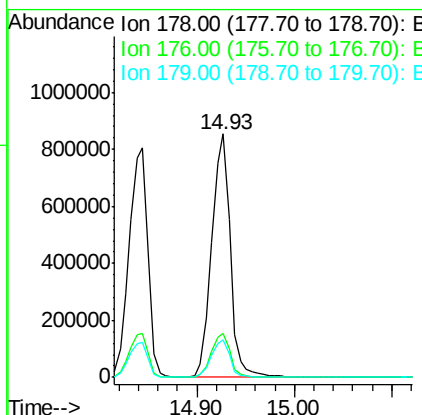
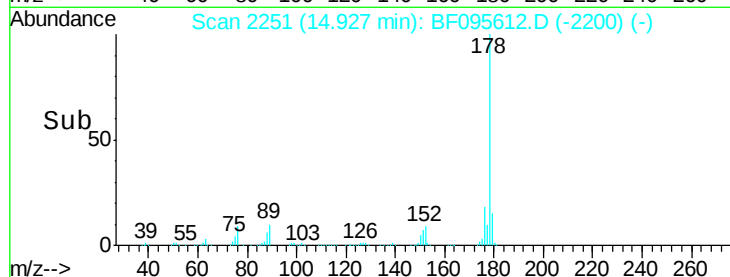
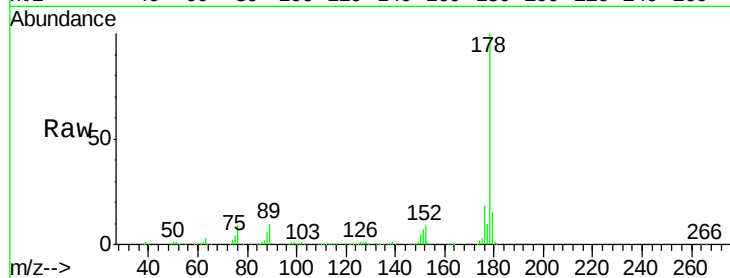
#71  
 Anthracene  
 Concen: 40.573 ng  
 RT: 14.93 min Scan# 2251  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1127788  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 15.8 23.8  
 179 15.2 12.7 19.1

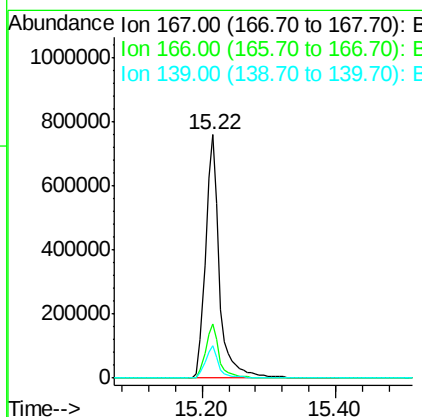
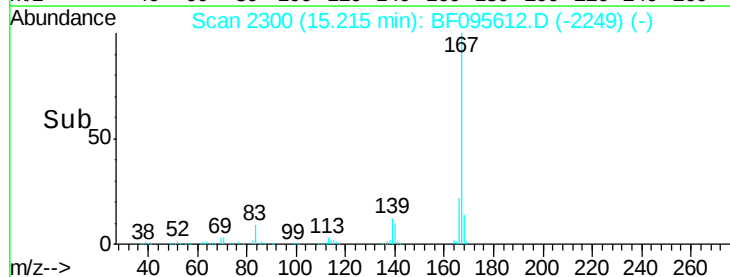
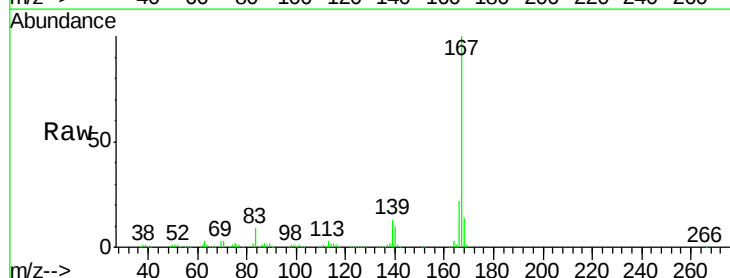
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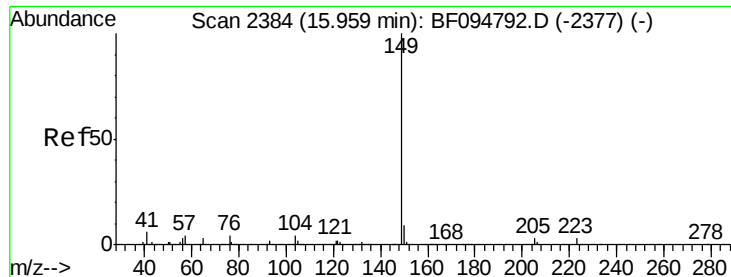
mohammad  
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#72  
 Carbazole  
 Concen: 42.994 ng  
 RT: 15.22 min Scan# 2300  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Tgt Ion:167 Resp: 1087366  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.1 27.1  
 139 13.2 11.7 17.5





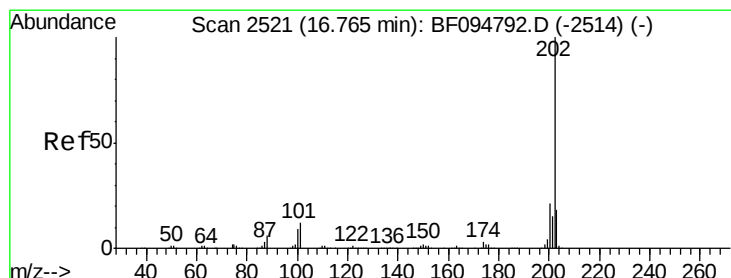
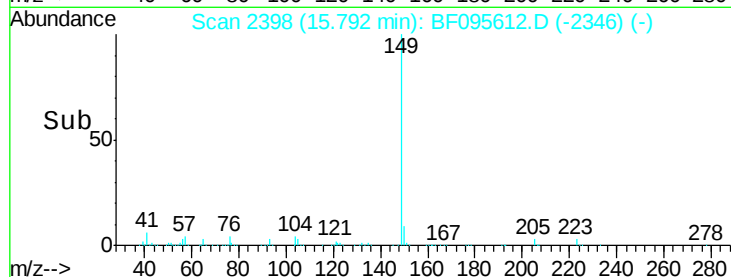
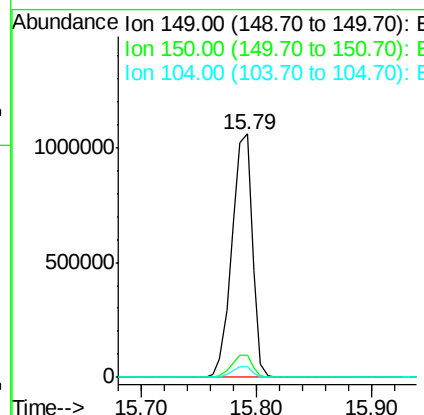
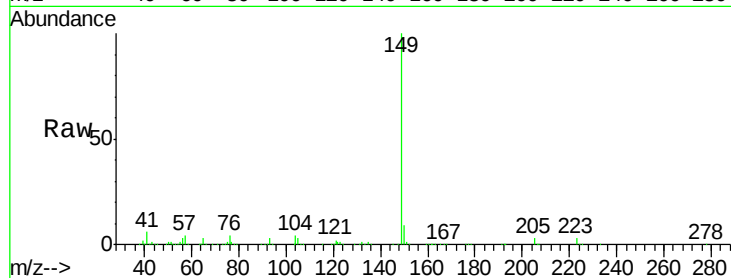
#73  
Di-n-butylphthalate  
Concen: 41.249 ng  
RT: 15.79 min Scan# 2398  
Delta R.T. 0.01 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 1300972  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.7 11.5  
104 4.3 4.0 6.0

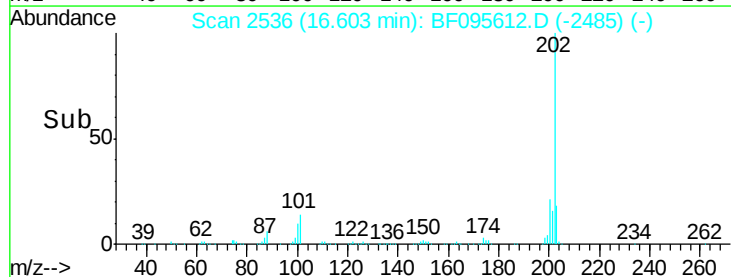
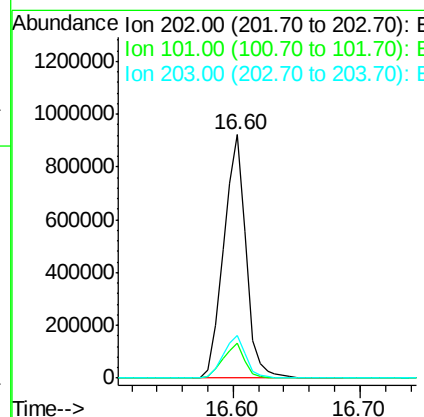
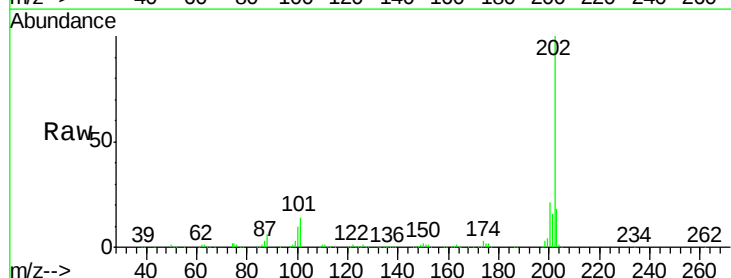
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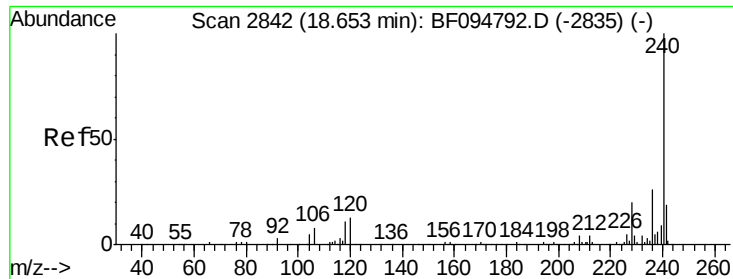
mohammad  
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#74  
Fluoranthene  
Concen: 40.497 ng  
RT: 16.60 min Scan# 2536  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Tgt Ion:202 Resp: 1130430  
Ion Ratio Lower Upper  
202 100  
101 14.2 0.0 33.2  
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2859

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

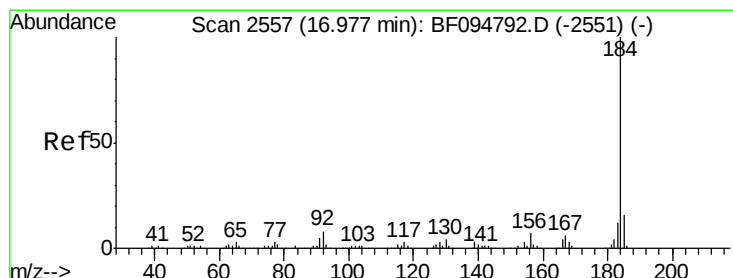
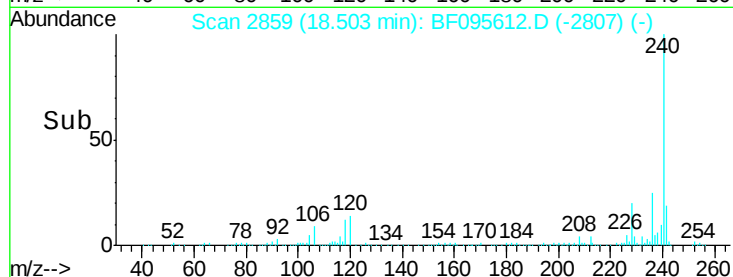
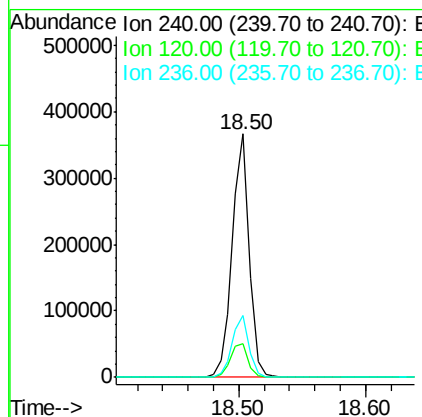
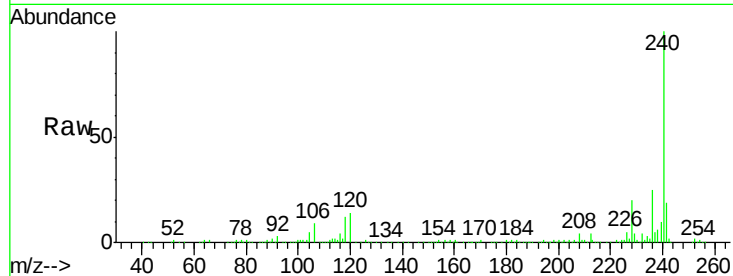
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 337519 |       |       |
| 120     | 13.8  | 5.8    | 8.8#  |       |
| 236     | 25.2  | 20.5   | 30.7  |       |

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#76

Benzidine

Concen: 34.466 ng

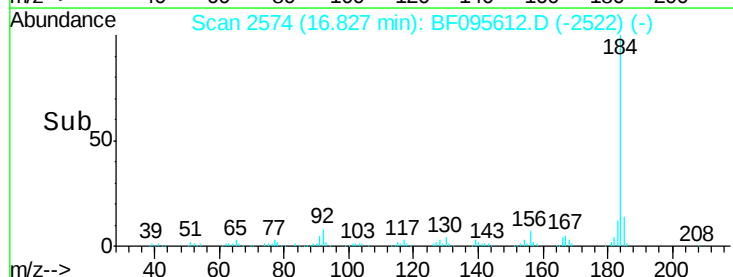
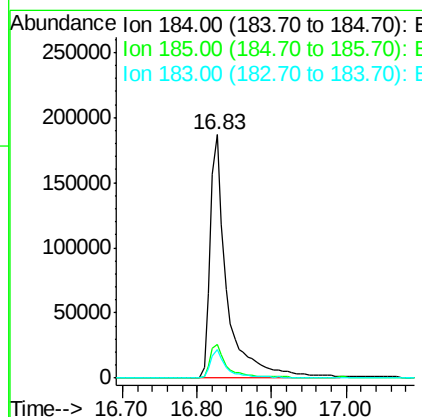
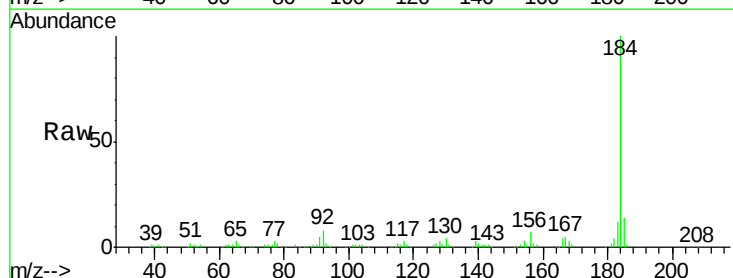
RT: 16.83 min Scan# 2574

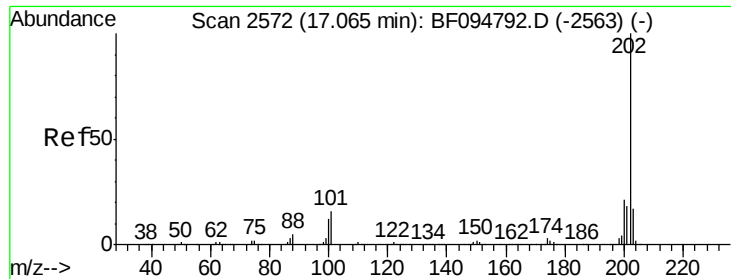
Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 294961 |       |       |
| 185     | 13.9  | 15.5   | 23.3# |       |
| 183     | 11.6  | 9.8    | 14.6  |       |





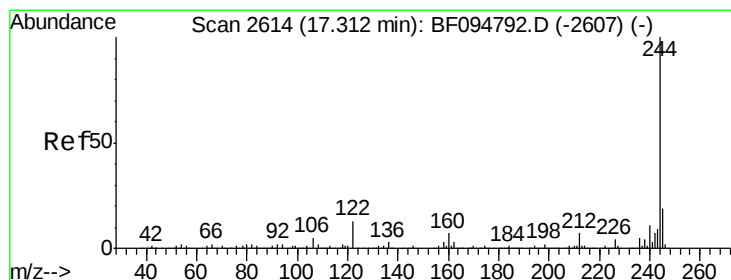
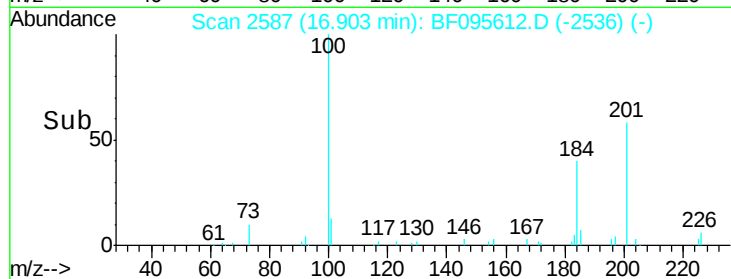
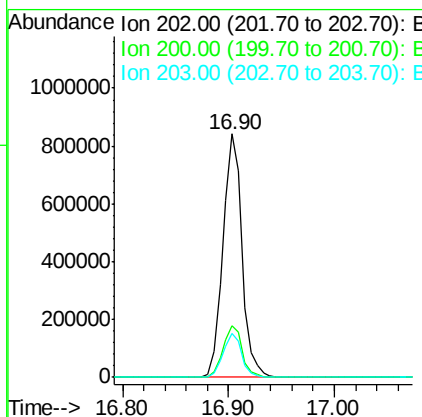
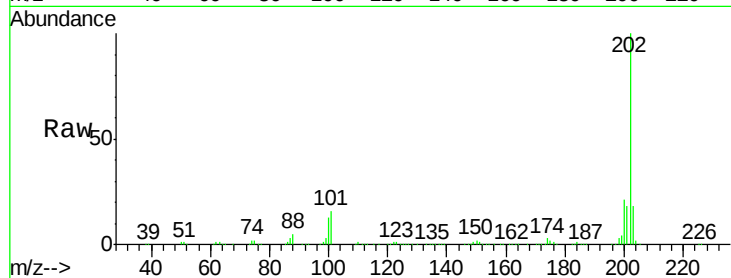
#77  
 Pyrene  
 Concen: 41.808 ng  
 RT: 16.90 min Scan# 2587  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion: 202 Resp: 1055347  
 Ion Ratio Lower Upper  
 202 100  
 200 21.3 17.6 26.4  
 203 18.1 14.4 21.6

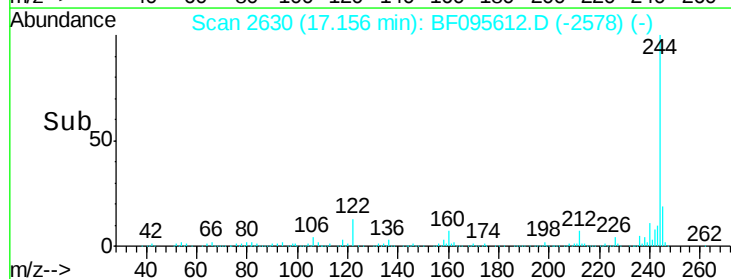
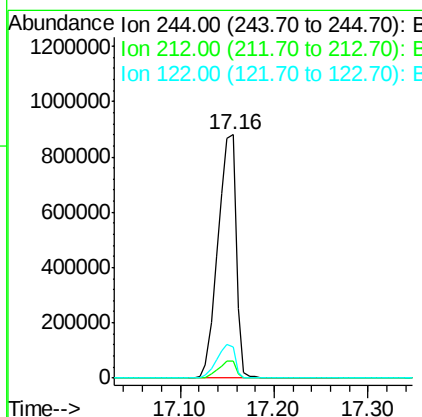
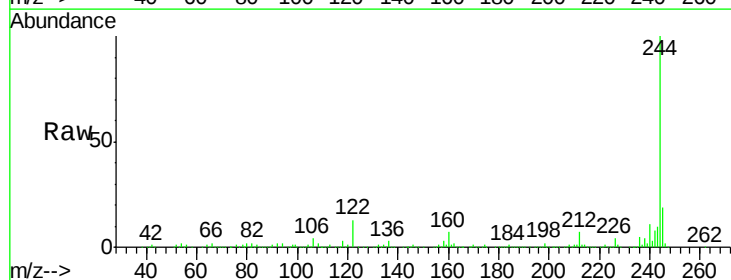
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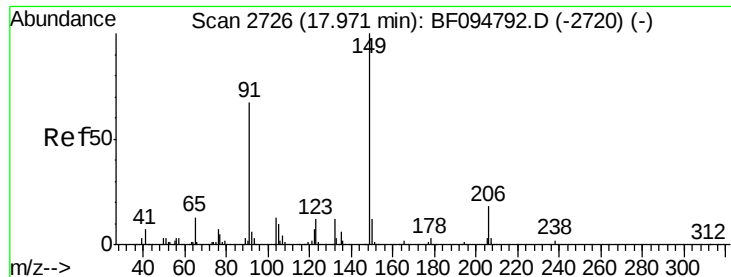
mohammad  
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#78  
 Terphenyl-d14  
 Concen: 78.522 ng  
 RT: 17.16 min Scan# 2630  
 Delta R.T. 0.01 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Tgt Ion: 244 Resp: 1203258  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 6.0 9.0  
 122 13.0 10.3 15.5





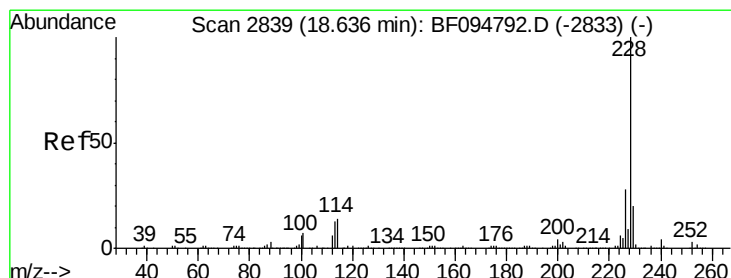
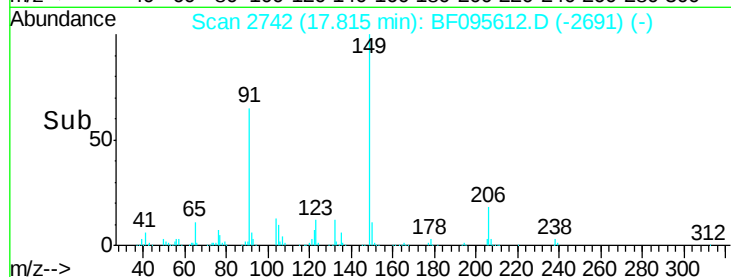
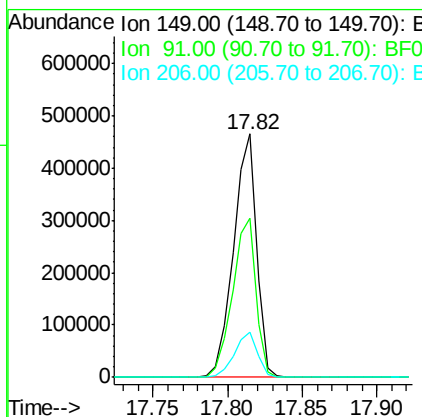
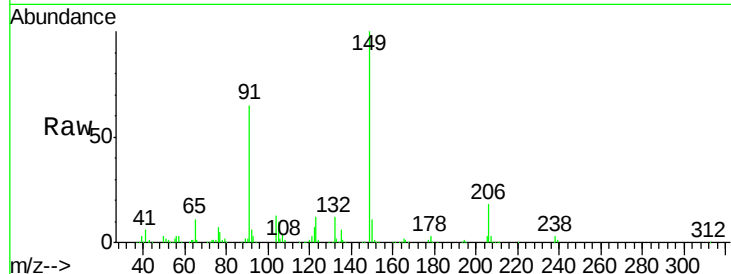
#79  
Butylbenzylphthalate  
Concen: 42.996 ng  
RT: 17.82 min Scan# 2742  
Delta R.T. -0.00 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 504824 |       |       |
| 91      | 65.4  | 45.0   | 67.4  |       |
| 206     | 18.5  | 17.0   | 25.6  |       |

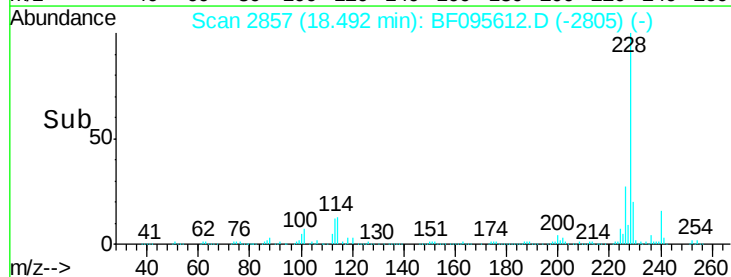
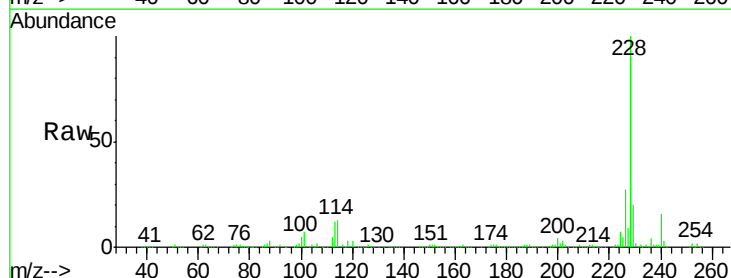
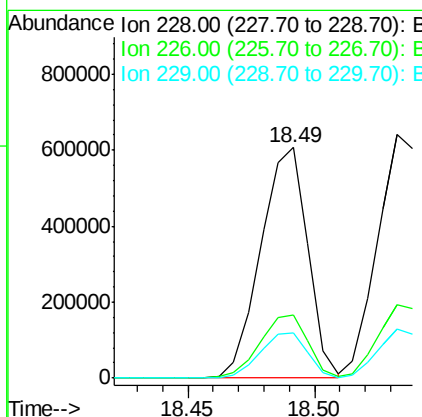
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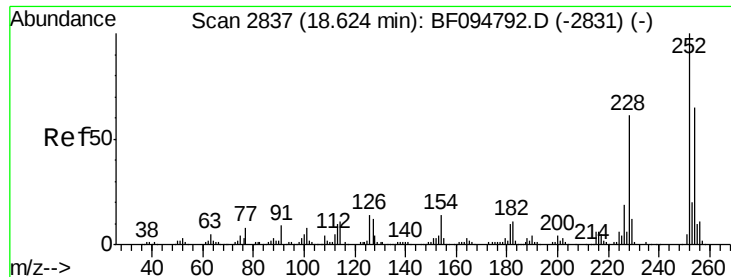
mohammad  
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#80  
Benzo(a)anthracene  
Concen: 39.906 ng  
RT: 18.49 min Scan# 2857  
Delta R.T. 0.01 min  
Lab File: BF095612.D  
Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 783890 |       |       |
| 226     | 27.3  | 22.6   | 33.8  |       |
| 229     | 19.8  | 16.3   | 24.5  |       |





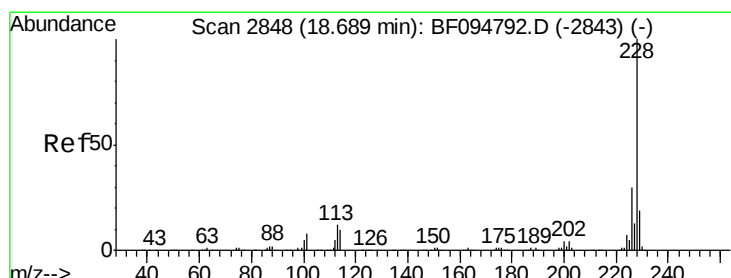
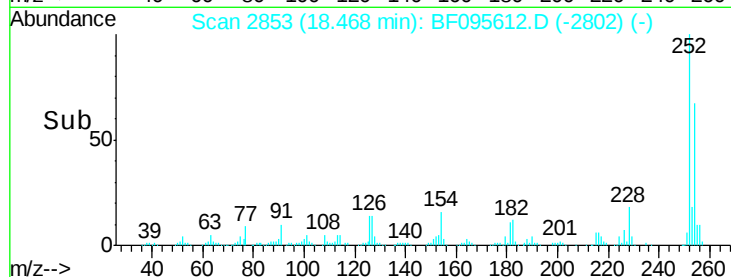
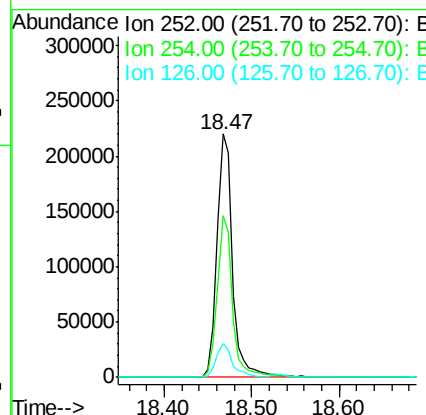
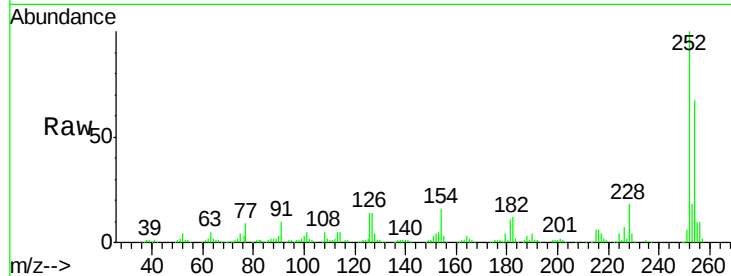
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.440 ng  
 RT: 18.47 min Scan# 2853  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.6  | 51.5  | 77.3  |
| 126     | 13.7  | 15.8  | 23.8  |

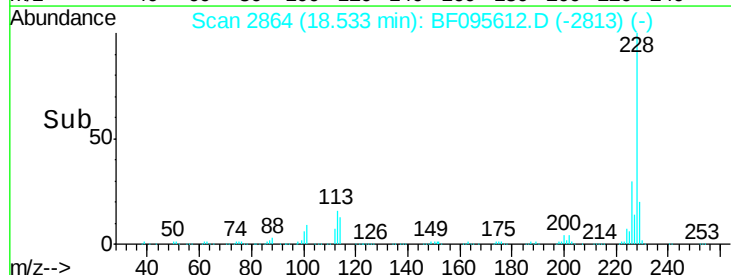
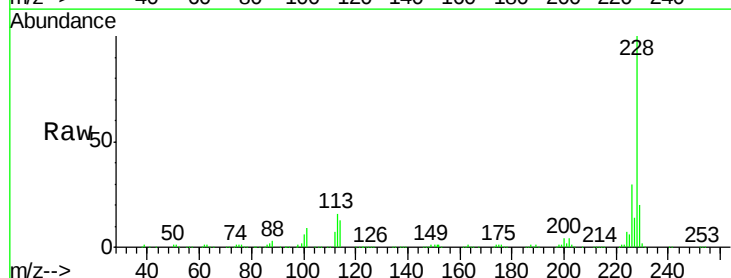
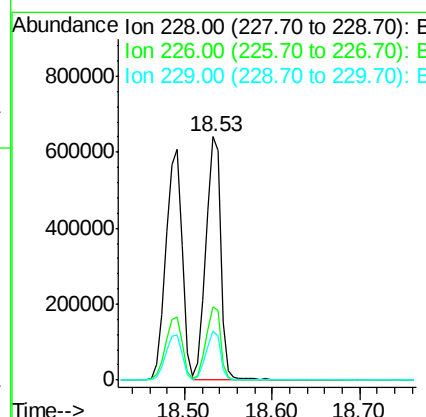
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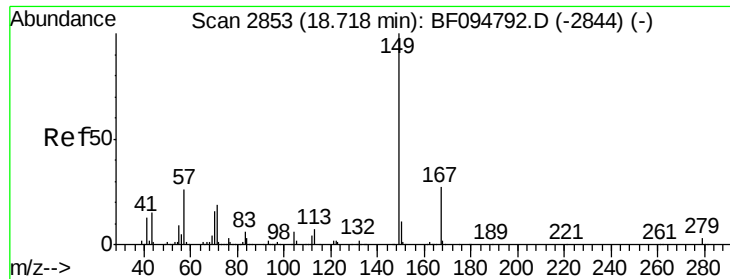
mohammad  
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#82  
 Chrysene  
 Concen: 40.133 ng  
 RT: 18.53 min Scan# 2864  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.3  | 24.9  | 37.3  |
| 229     | 20.3  | 15.8  | 23.6  |





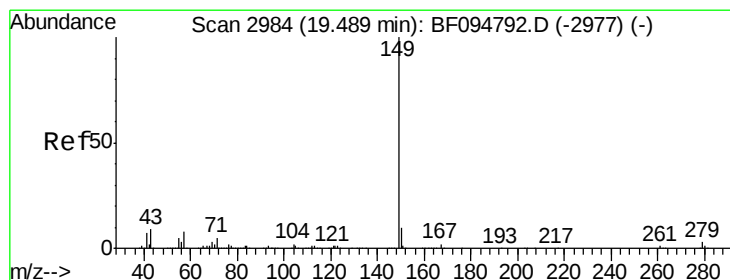
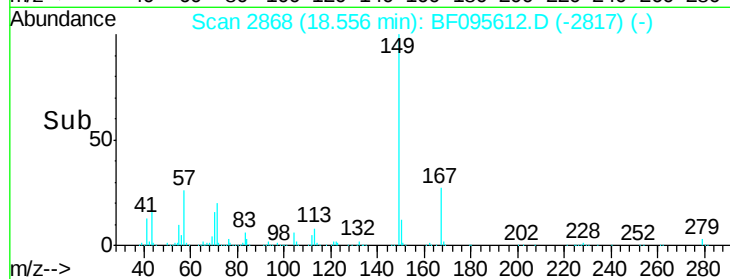
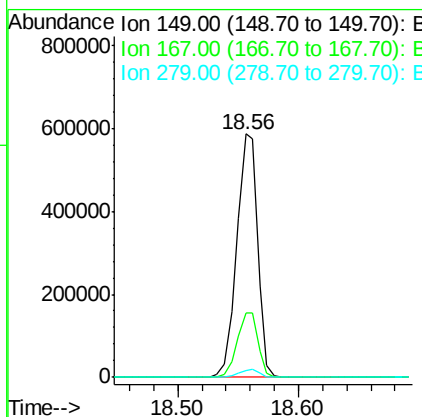
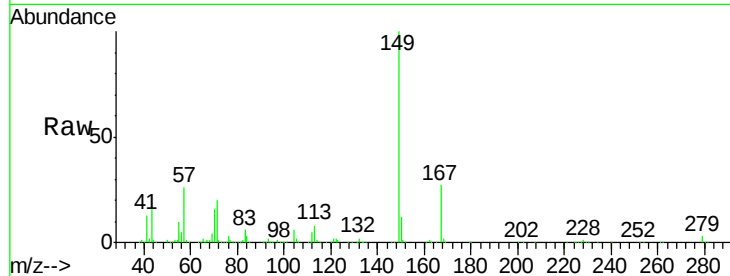
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.256 ng  
 RT: 18.56 min Scan# 2868  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.7  | 21.0  | 31.4  |
| 279     | 2.7   | 1.9   | 2.9   |

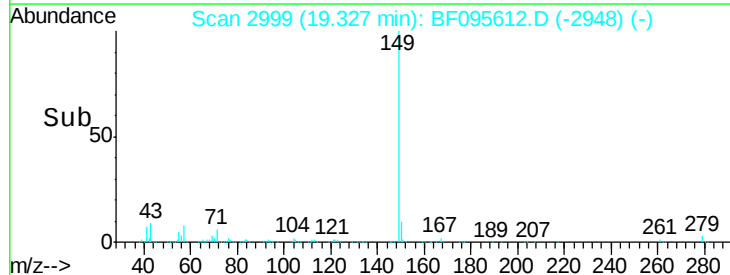
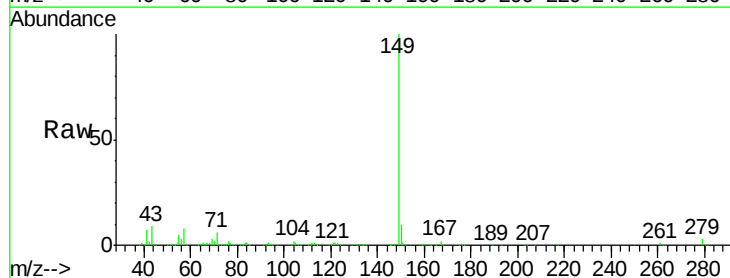
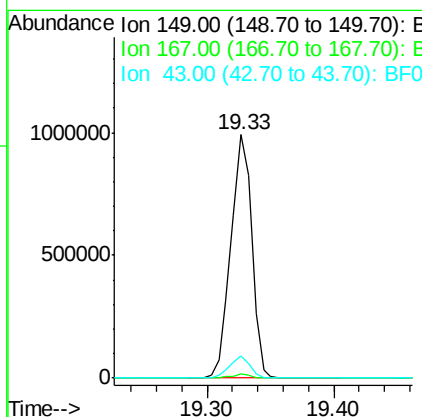
Manual Integrations  
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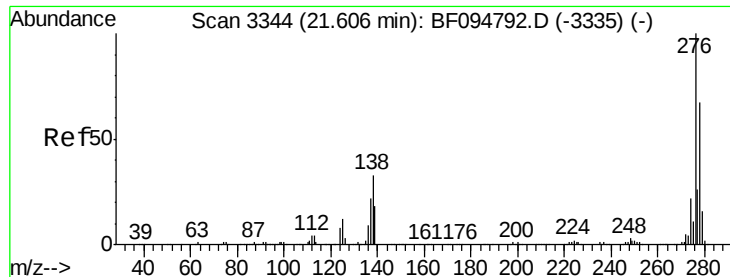
mohammad  
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#84  
 Di-n-octyl phthalate  
 Concen: 41.200 ng  
 RT: 19.33 min Scan# 2999  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 9.0   | 8.5   | 12.7  |





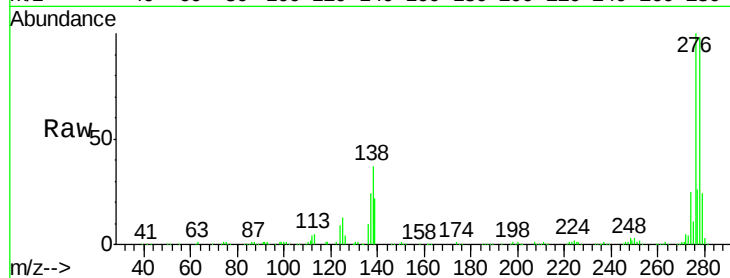
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.628 ng  
 RT: 21.41 min Scan# 3353  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

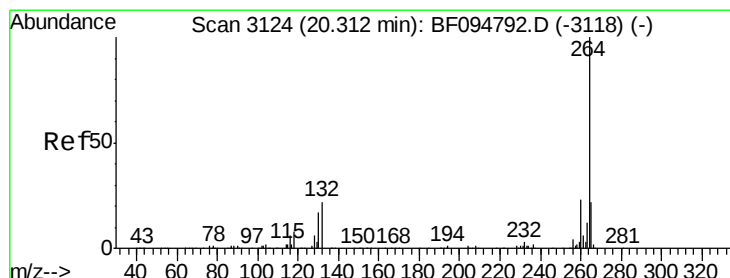
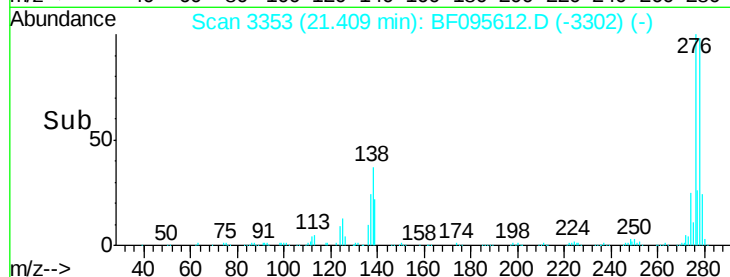
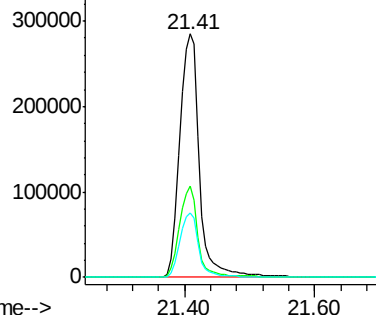
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 35.3  | 27.8  | 41.6  |
| 277     | 25.3  | 20.2  | 30.4  |

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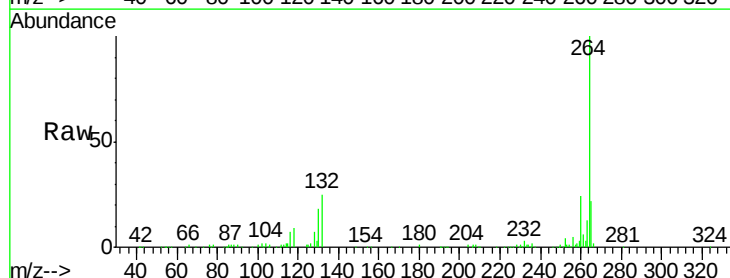


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

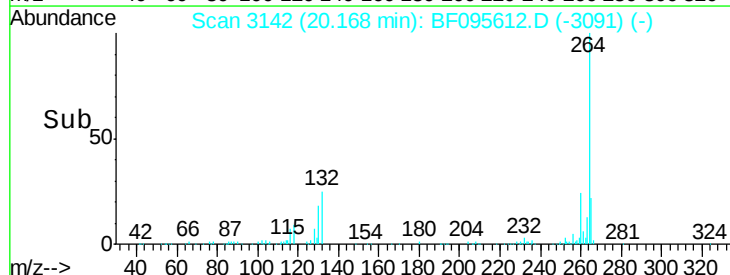
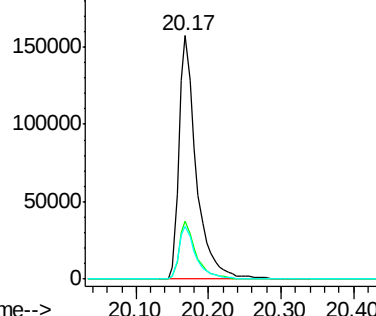


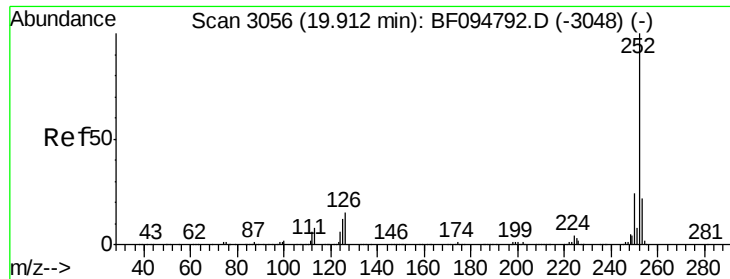
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 20.17 min Scan# 3142  
 Delta R.T. -0.00 min  
 Lab File: BF095612.D  
 Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.5  | 29.3  |
| 265     | 21.6  | 17.2  | 25.8  |



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





#87

Benzo(b)fluoranthene

Concen: 37.597 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

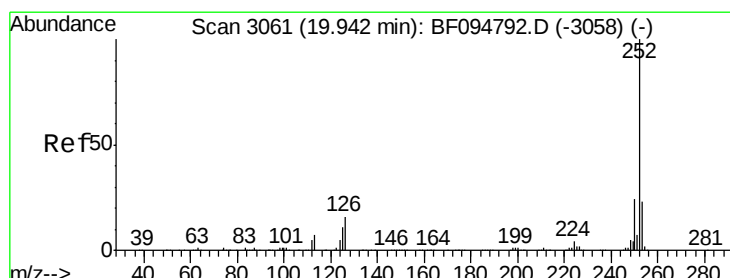
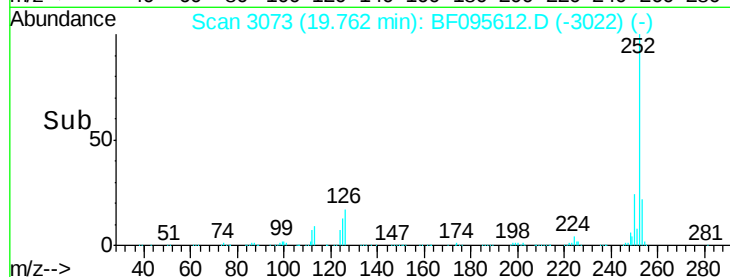
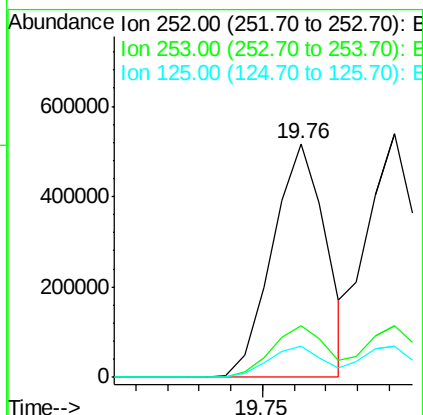
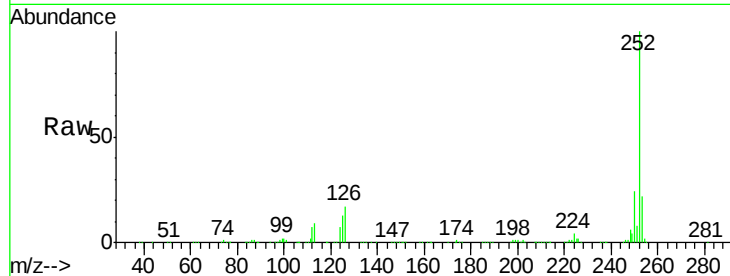
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.1  | 27.1  |
| 125     | 13.4  | 9.8   | 14.8  |

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#88

Benzo(k)fluoranthene

Concen: 42.014 ng m

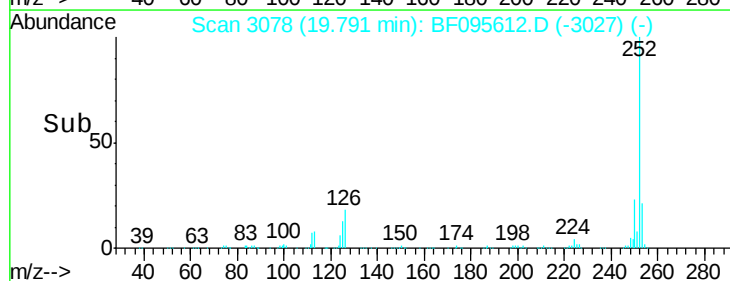
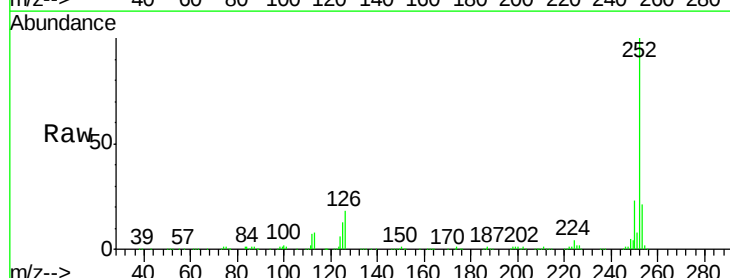
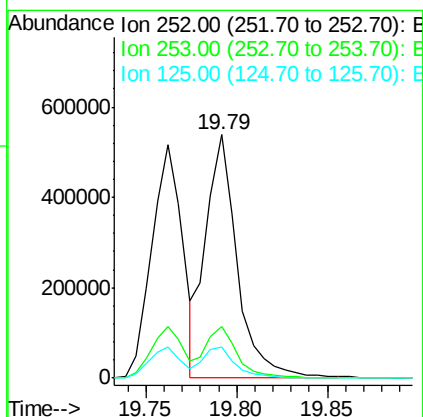
RT: 19.79 min Scan# 3078

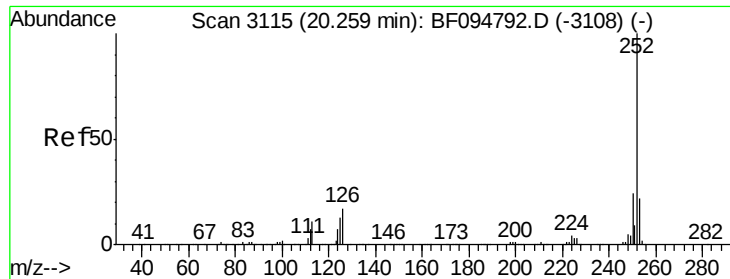
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 18.4  | 27.6  |
| 125     | 13.0  | 13.1  | 19.7# |





#89

Benzo(a)pyrene

Concen: 38.685 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

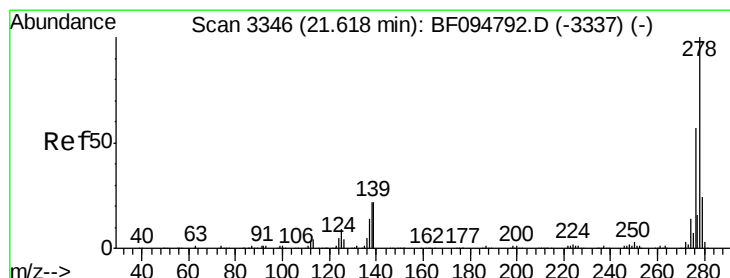
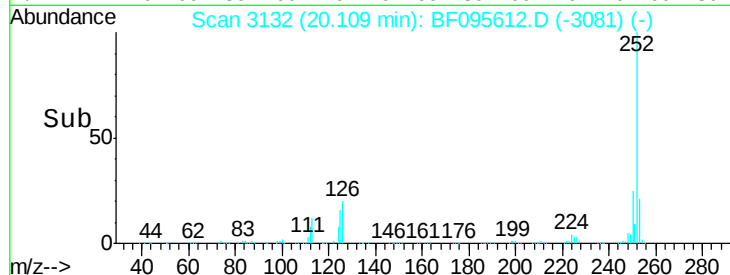
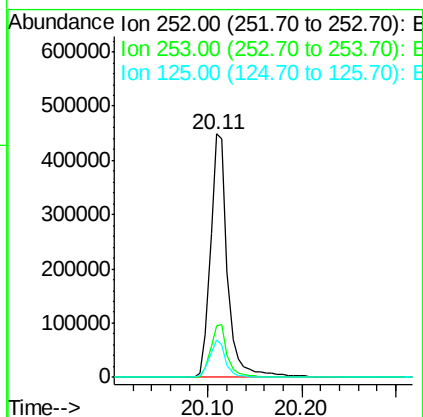
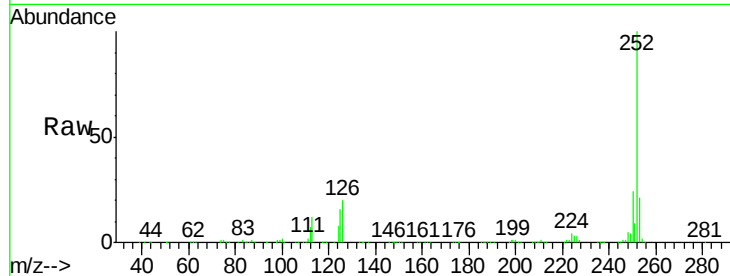
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 576453 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.4  | 17.5  | 26.3   |
| 125       | 15.7  | 11.0  | 16.4   |

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#90

Dibenzo(a,h)anthracene

Concen: 41.175 ng

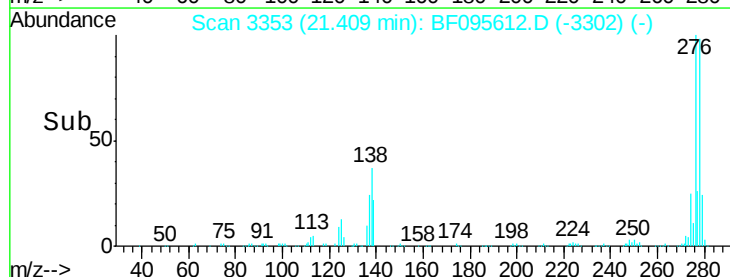
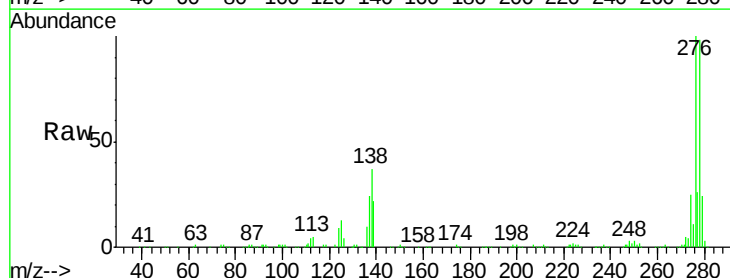
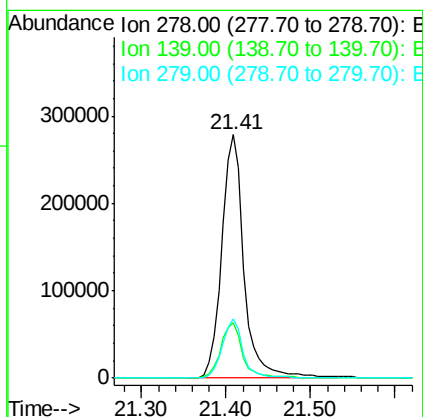
RT: 21.41 min Scan# 3353

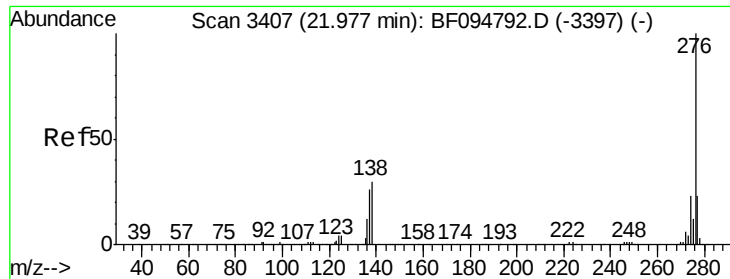
Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 506724 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 22.7  | 16.6  | 24.8   |
| 279       | 24.5  | 19.3  | 28.9   |





#91

Benzo(g,h,i)perylene

Concen: 46.181 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095612.D

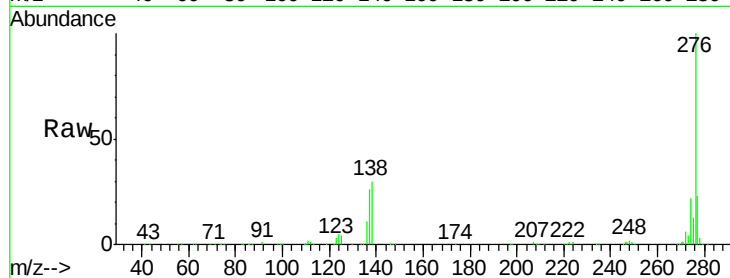
Acq: 2 Jun 2017 1:33

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 557720

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 30.4 25.4 38.0

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