

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
 Data File : BF108105.D  
 Acq On : 11 Aug 2018 1:27  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:36 PM

Quant Time: Aug 11 03:46:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 08 12:24:24 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.02  | 152  | 233286   | 20.00 | ng    | 0.01     |
| 21) Naphthalene-d8        | 8.31  | 136  | 824170   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.07 | 164  | 379227   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.57 | 188  | 722269   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.23 | 240  | 559149   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 15.79 | 264  | 395600   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.64  | 112 | 1082513 | 84.01 | ng | 0.01 |
| 7) Phenol-d6             | 6.64  | 99  | 1371178 | 80.08 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.58  | 82  | 1249104 | 84.57 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.87 | 330 | 309502  | 81.82 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.38  | 172 | 2054983 | 87.00 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.16 | 244 | 2001216 | 91.00 | ng | 0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.88 | 88  | 275093  | 41.548 | ng | 89     |
| 3) Pyridine                    | 3.67 | 79  | 708235  | 41.525 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 3.64 | 42  | 373475  | 38.915 | ng | 85     |
| 6) Aniline                     | 6.68 | 93  | 941569  | 40.426 | ng | 94     |
| 8) 2-Chlorophenol              | 6.81 | 128 | 587527  | 40.484 | ng | 94     |
| 9) Benzaldehyde                | 6.58 | 77  | 528249  | 39.791 | ng | 96     |
| 10) Phenol                     | 6.65 | 94  | 706617  | 39.895 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 6.75 | 93  | 574463  | 40.118 | ng | 91     |
| 12) 1,3-Dichlorobenzene        | 6.97 | 146 | 678147  | 40.413 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.04 | 146 | 676185  | 40.107 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.20 | 146 | 622641  | 39.704 | ng | 98     |
| 15) Benzyl Alcohol             | 7.15 | 79  | 536096  | 37.190 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.29 | 45  | 1139469 | 38.628 | ng | 96     |
| 17) 2-Methylphenol             | 7.26 | 107 | 486216  | 39.068 | ng | 95     |
| 18) Hexachloroethane           | 7.54 | 117 | 166740  | 27.780 | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 7.42 | 70  | 437220  | 37.759 | ng | # 88   |
| 20) 3+4-Methylphenols          | 7.41 | 107 | 620646  | 38.916 | ng | 95     |
| 22) Acetophenone               | 7.43 | 105 | 809961  | 42.030 | ng | # 94   |
| 24) Nitrobenzene               | 7.61 | 77  | 624232  | 41.796 | ng | 99     |
| 25) Isophorone                 | 7.84 | 82  | 1143963 | 40.636 | ng | 96     |
| 26) 2-Nitrophenol              | 7.92 | 139 | 201743  | 35.768 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.94 | 122 | 509897  | 40.810 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 8.04 | 93  | 694891  | 42.283 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.15 | 162 | 470296  | 40.902 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.24 | 180 | 515187  | 40.639 | ng | 97     |
| 31) Naphthalene                | 8.33 | 128 | 1514941 | 40.418 | ng | 98     |
| 32) Benzoic acid               | 8.04 | 122 | 163551  | 25.724 | ng | 90     |
| 33) 4-Chloroaniline            | 8.37 | 127 | 662848  | 40.580 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.44 | 225 | 338459  | 42.174 | ng | 99     |
| 35) Caprolactam                | 8.74 | 113 | 141780  | 39.348 | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 8.84 | 107 | 473882  | 38.204 | ng | 96     |
| 37) 2-Methylnaphthalene        | 9.02 | 142 | 1024441 | 38.631 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.18 | 216 | 517979  | 44.478 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 9.17 | 237 | 26909   | 3.577  | ng | 95     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF081018\  
 Data File : BF108105.D  
 Acq On : 11 Aug 2018 1:27  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:36 PM

Quant Time: Aug 11 03:46:37 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 08 12:24:24 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.30  | 196  | 321986   | 44.555 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.34  | 196  | 344084   | 43.252 | ng    | # 92     |
| 45) 1,1'-Biphenyl              | 9.48  | 154  | 1206610  | 43.154 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.51  | 162  | 937968   | 42.444 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.61  | 65   | 338308   | 47.313 | ng    | 88       |
| 48) Acenaphthylene             | 9.94  | 152  | 1458624  | 41.750 | ng    | 99       |
| 49) Dimethylphthalate          | 9.78  | 163  | 1152903  | 43.644 | ng    | # 99     |
| 50) 2,6-Dinitrotoluene         | 9.85  | 165  | 217259   | 39.310 | ng    | 99       |
| 51) Acenaphthene               | 10.11 | 154  | 838517   | 39.186 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.02 | 138  | 289219   | 47.828 | ng    | 94       |
| 53) 2,4-Dinitrophenol          | 10.12 | 184  | 5093     | 9.267  | ng    | # 1      |
| 54) Dibenzofuran               | 10.28 | 168  | 1257459  | 40.561 | ng    | 97       |
| 55) 4-Nitrophenol              | 10.17 | 139  | 172773   | 37.731 | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.25 | 165  | 260095   | 36.561 | ng    | 98       |
| 57) Fluorene                   | 10.62 | 166  | 996174   | 40.591 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.39 | 232  | 276261   | 41.548 | ng    | # 86     |
| 59) Diethylphthalate           | 10.48 | 149  | 1107223  | 43.285 | ng    | 94       |
| 60) 4-Chlorophenyl-phenylether | 10.61 | 204  | 526589   | 41.179 | ng    | 95       |
| 61) 4-Nitroaniline             | 10.64 | 138  | 288425   | 48.243 | ng    | 94       |
| 62) Azobenzene                 | 10.77 | 77   | 1052107  | 39.827 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.66 | 198  | 10456    | 8.784  | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 10.73 | 169  | 915989   | 42.916 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 11.10 | 248  | 336797   | 42.909 | ng    | 91       |
| 67) Hexachlorobenzene          | 11.17 | 284  | 340605   | 41.243 | ng    | # 90     |
| 68) Atrazine                   | 11.25 | 200  | 277206   | 38.722 | ng    | 97       |
| 69) Pentachlorophenol          | 11.37 | 266  | 151650   | 38.364 | ng    | 98       |
| 70) Phenanthrene               | 11.60 | 178  | 1433179  | 42.070 | ng    | 99       |
| 71) Anthracene                 | 11.65 | 178  | 1473241  | 42.194 | ng    | 99       |
| 72) Carbazole                  | 11.80 | 167  | 1326487  | 42.760 | ng    | 99       |
| 73) Di-n-butylphthalate        | 12.11 | 149  | 1643000  | 46.758 | ng    | 98       |
| 74) Fluoranthene               | 12.79 | 202  | 1593720  | 42.865 | ng    | 96       |
| 76) Benzidine                  | 12.91 | 184  | 1113298  | 53.290 | ng    | 99       |
| 77) Pyrene                     | 13.02 | 202  | 1588891  | 44.884 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.62 | 149  | 721729   | 51.344 | ng    | 95       |
| 80) Benzo(a)anthracene         | 14.22 | 228  | 1329374  | 41.427 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.17 | 252  | 547492   | 47.608 | ng    | # 96     |
| 82) Chrysene                   | 14.25 | 228  | 1213340  | 41.243 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.18 | 149  | 981875   | 51.581 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.81 | 149  | 1588876  | 54.731 | ng    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.42 | 276  | 893841   | 35.065 | ng    | # 91     |
| 87) Benzo(b)fluoranthene       | 15.32 | 252  | 987122m  | 41.759 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.35 | 252  | 930528   | 42.823 | ng    | # 96     |
| 89) Benzo(a)pyrene             | 15.72 | 252  | 876167   | 41.391 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.45 | 278  | 760537   | 43.424 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 17.92 | 276  | 735557   | 42.651 | ng    | # 91     |

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





#1

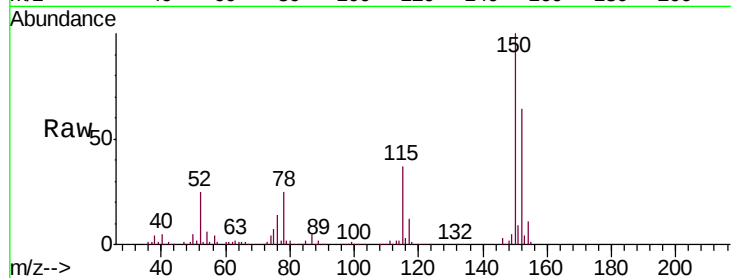
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.02 min Scan# 797  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

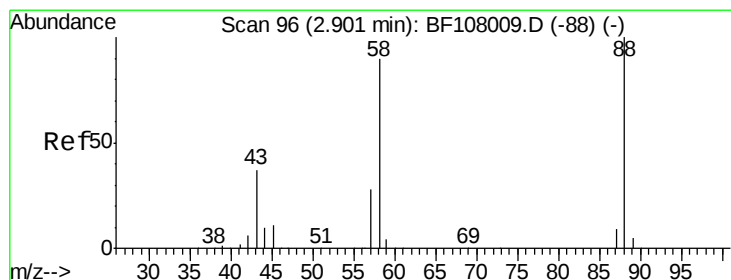
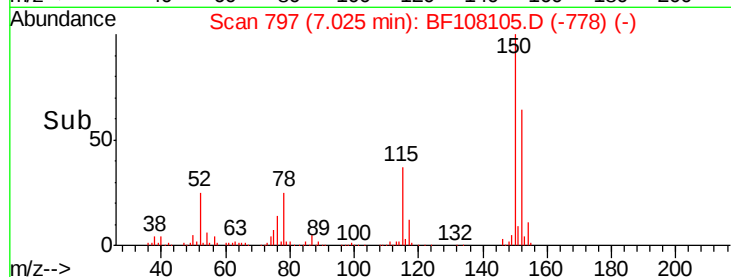
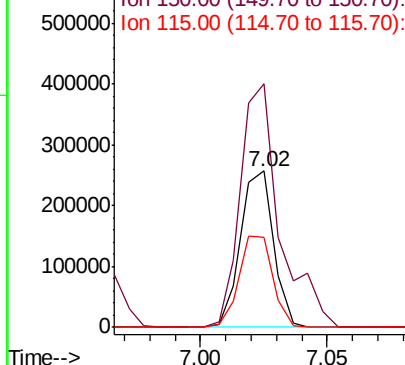
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.0 | 124.6 | 186.8 |
| 115     | 57.5  | 50.1  | 75.1  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



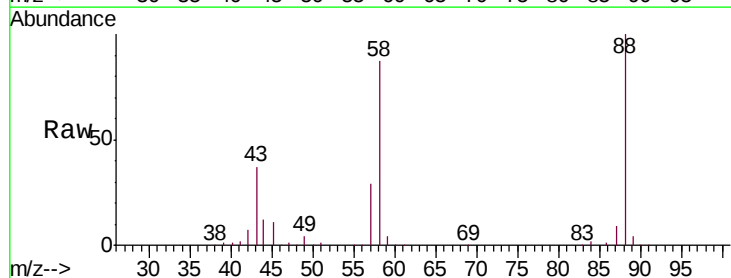
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



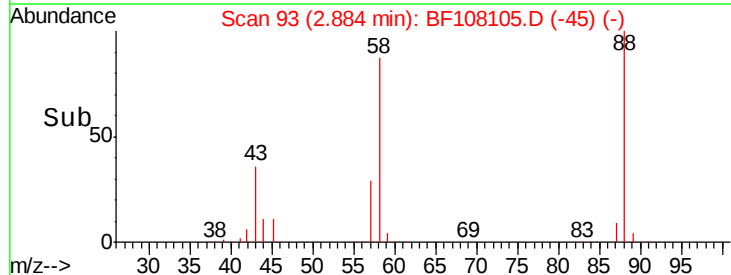
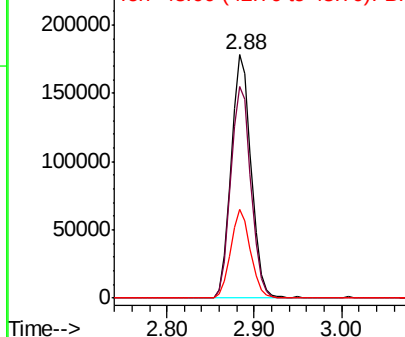
#2

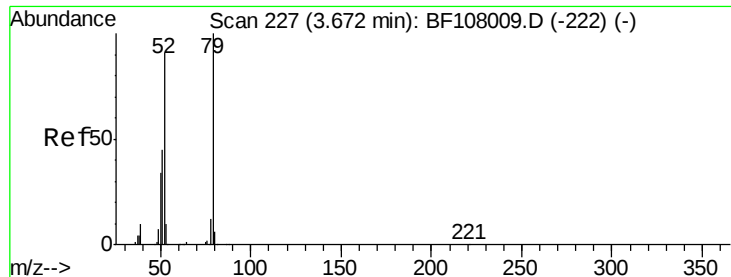
1,4-Dioxane  
Concen: 41.548 ng  
RT: 2.88 min Scan# 93  
Delta R.T. -0.02 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 88.5  | 62.6  | 93.8  |
| 43      | 35.5  | 24.6  | 37.0  |



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.525 ng

RT: 3.67 min Scan# 227

Delta R.T. 0.00 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

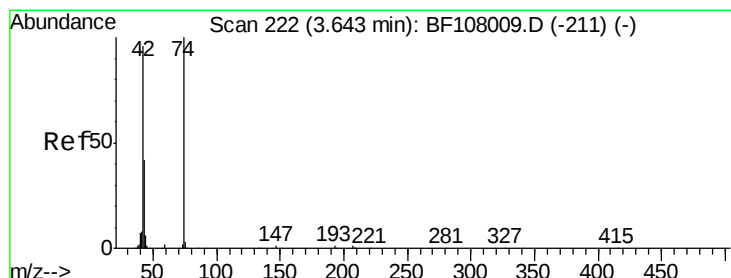
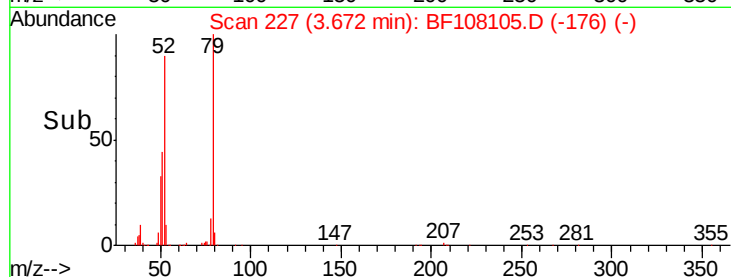
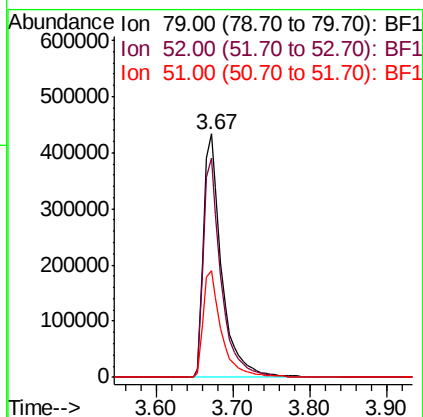
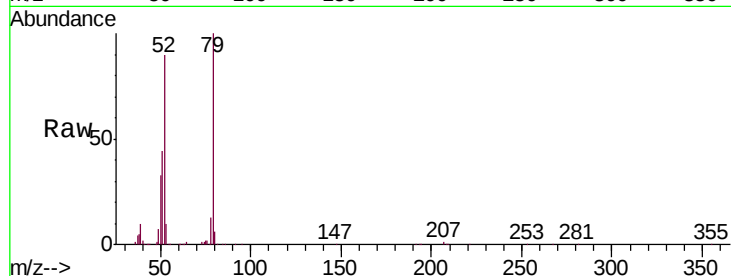
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 708235 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 90.1  | 59.8  | 89.6#  |
| 51        | 43.7  | 29.8  | 44.8   |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#4

n-Nitrosodimethylamine

Concen: 38.915 ng

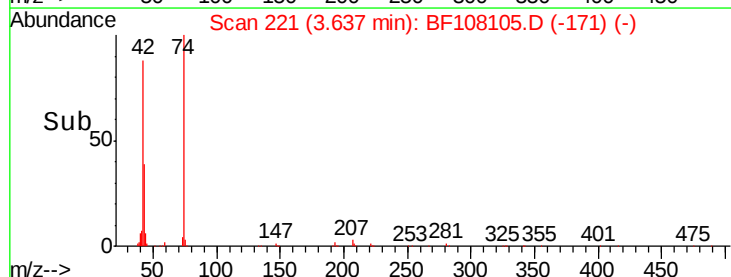
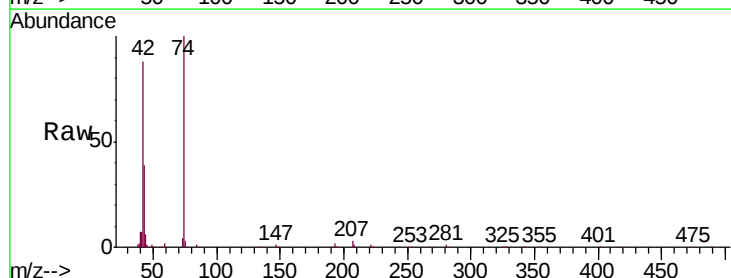
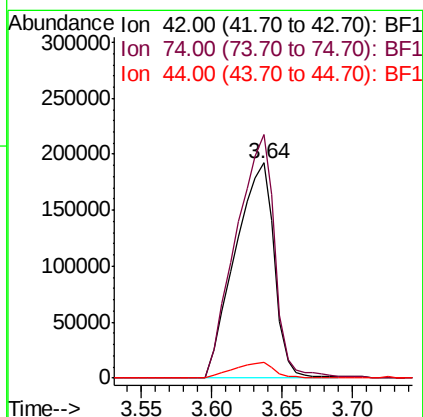
RT: 3.64 min Scan# 221

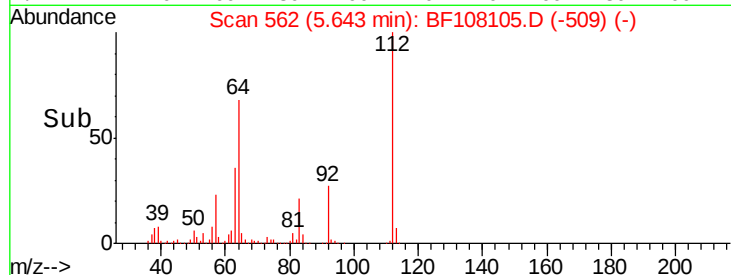
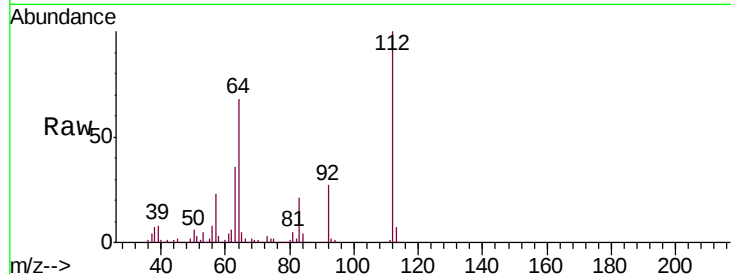
Delta R.T. -0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 373475 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 113.1 | 104.9 | 157.3  |
| 44        | 7.3   | 6.9   | 10.3   |





#5

2-Fluorophenol

Concen: 84.010 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

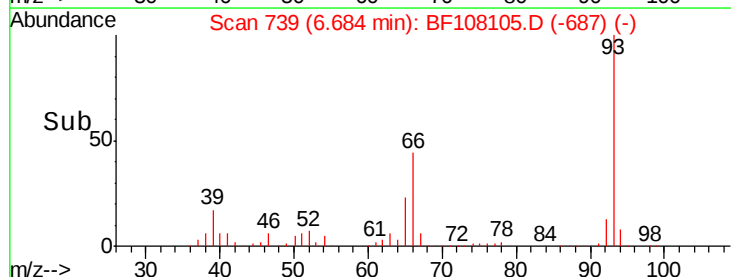
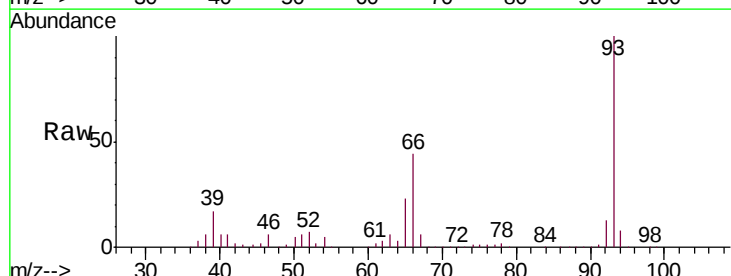
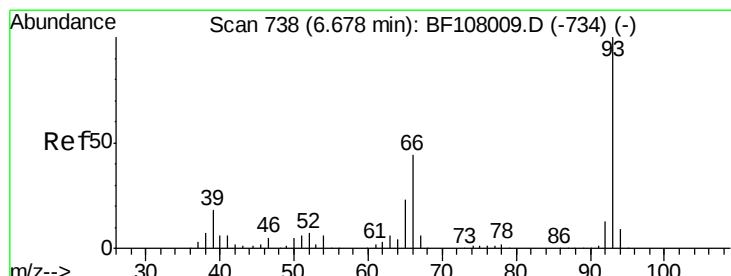
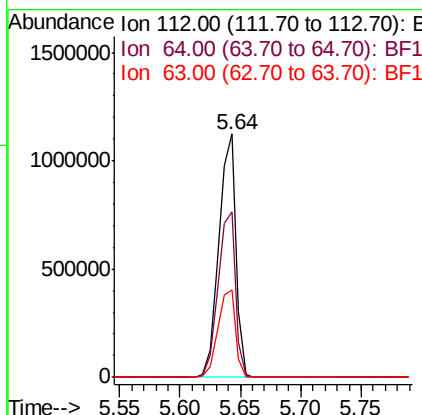
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 112   | Resp: | 1082513 |
| Ion      | Ratio | Lower | Upper   |
| 112      | 100   |       |         |
| 64       | 67.9  | 47.9  | 71.9    |
| 63       | 35.7  | 23.7  | 35.5#   |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#6

Aniline

Concen: 40.426 ng

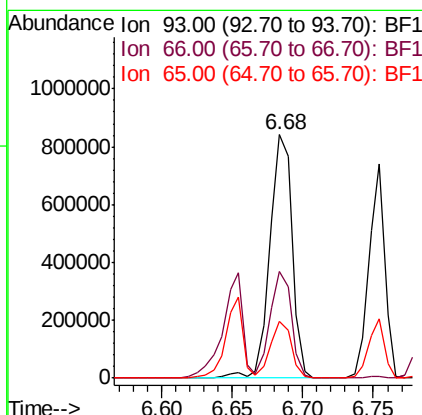
RT: 6.68 min Scan# 739

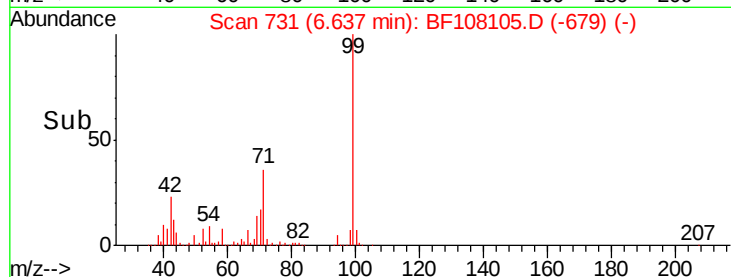
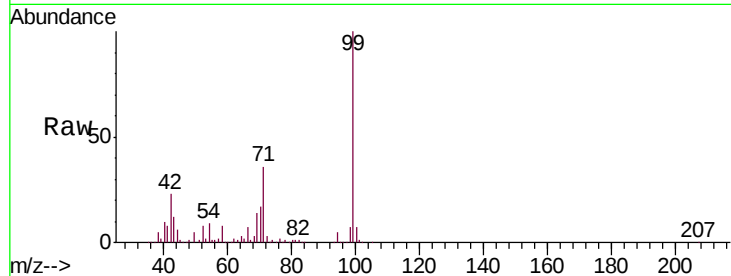
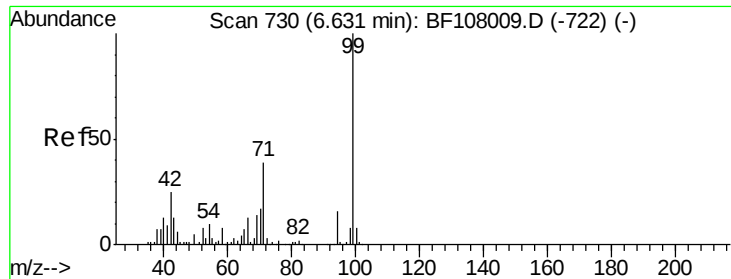
Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 941569 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 43.8  | 32.2  | 48.2   |
| 65       | 23.4  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 80.078 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Tgt Ion: 99 Resp: 1371178

Ion Ratio Lower Upper

99 100

42 23.5 14.5 21.7#

71 36.5 25.4 38.0

Instrument :

BNA\_F

ClientSampleId :

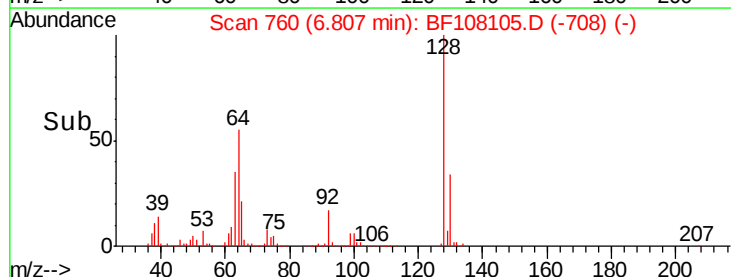
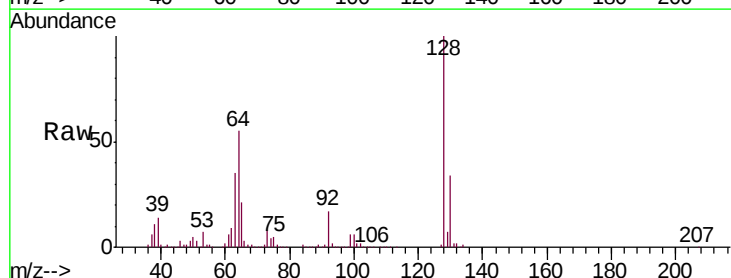
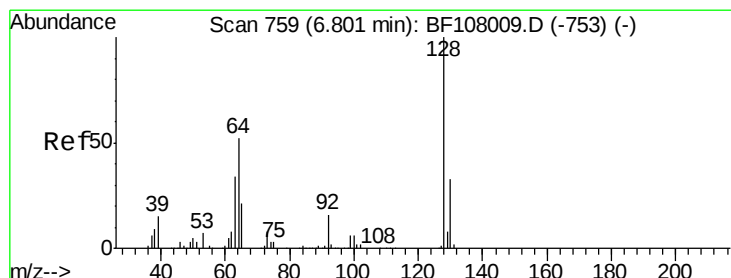
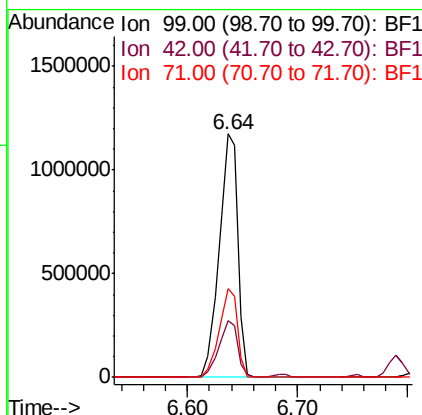
SSTDCCC040

Manual Integrations

APPROVED

Sohil

8/13/2018 3:52:36 PM



#8

2-Chlorophenol

Concen: 40.484 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

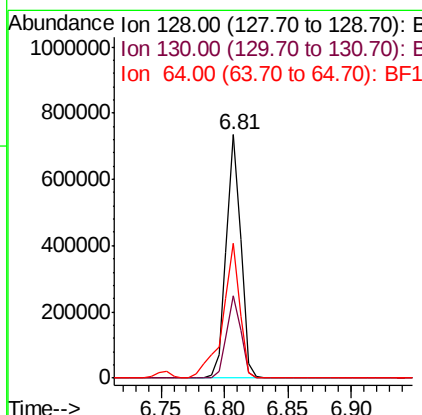
Tgt Ion: 128 Resp: 587527

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 55.3 29.4 69.4





#9

Benzaldehyde

Concen: 39.791 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

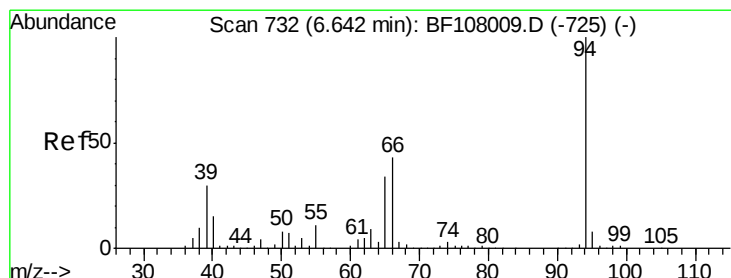
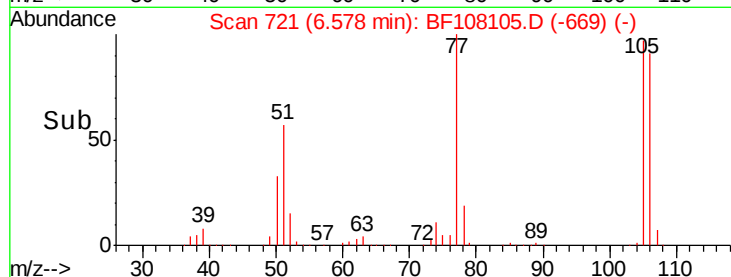
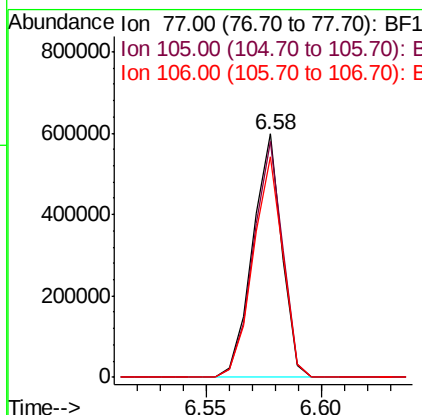
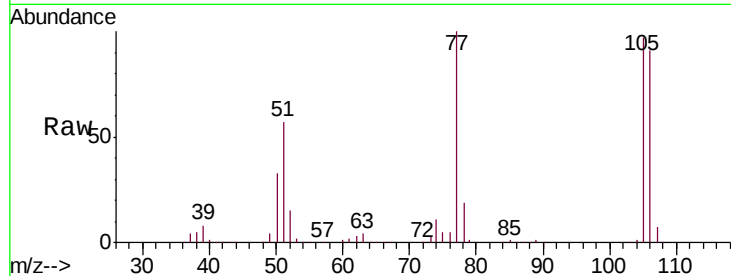
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 528249 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 96.7  | 81.1  | 121.1  |
| 106       | 90.8  | 74.5  | 114.5  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#10

Phenol

Concen: 39.895 ng

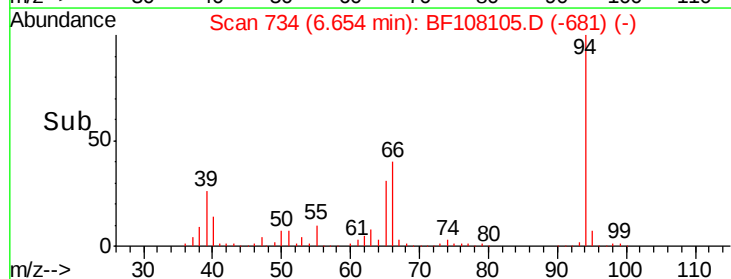
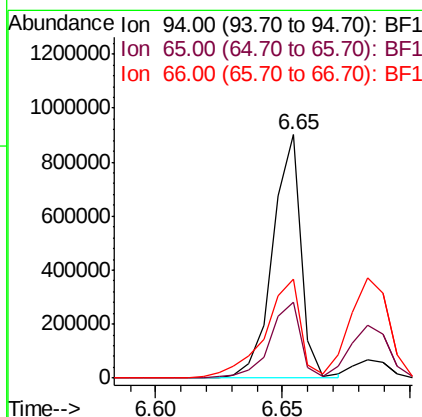
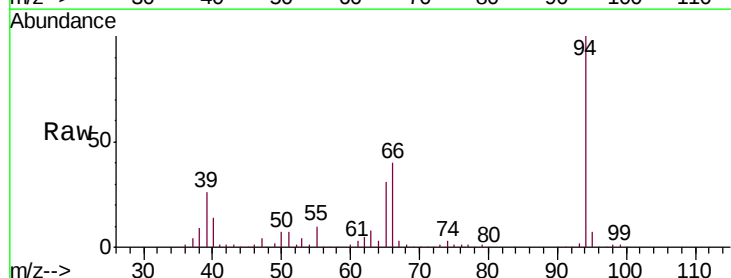
RT: 6.65 min Scan# 734

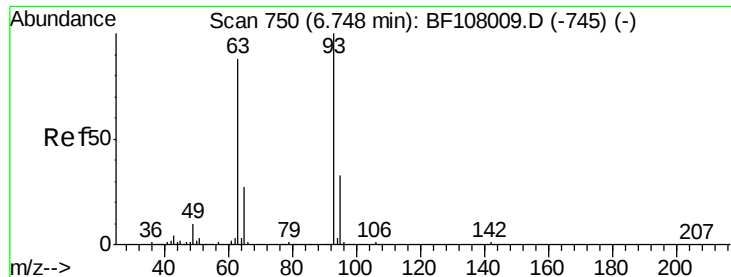
Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 706617 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 31.1  | 7.9   | 47.9   |
| 66        | 40.4  | 16.2  | 56.2   |





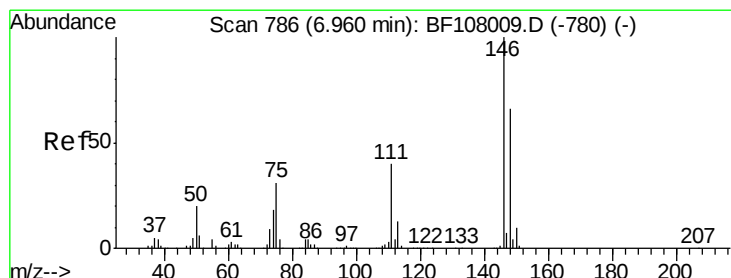
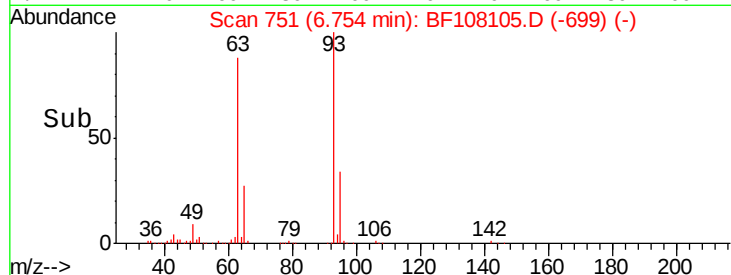
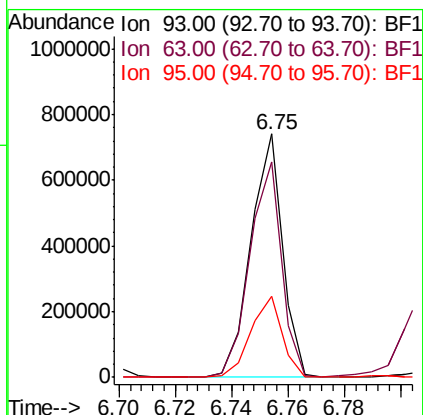
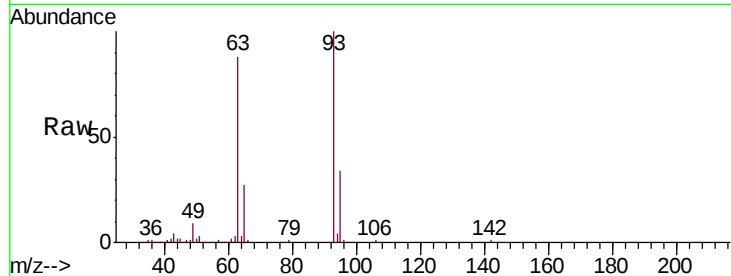
#11  
bis(2-Chloroethyl)ether  
Concen: 40.118 ng  
RT: 6.75 min Scan# 751  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 88.4  | 58.6  | 98.6  |
| 95      | 33.6  | 11.8  | 51.8  |

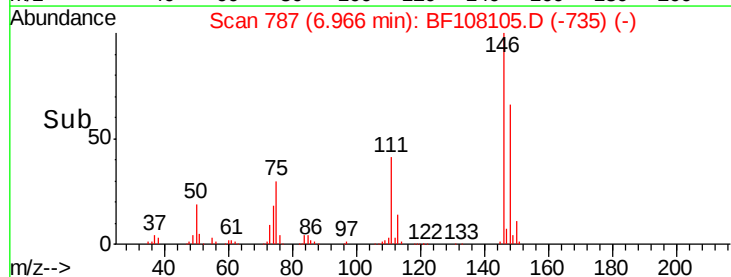
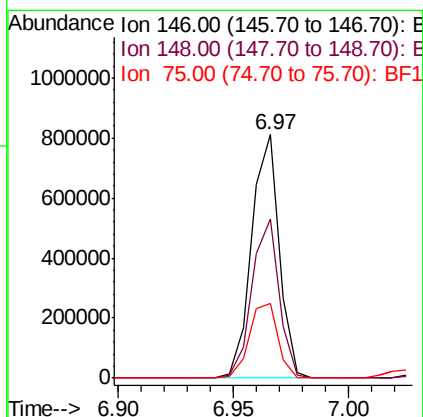
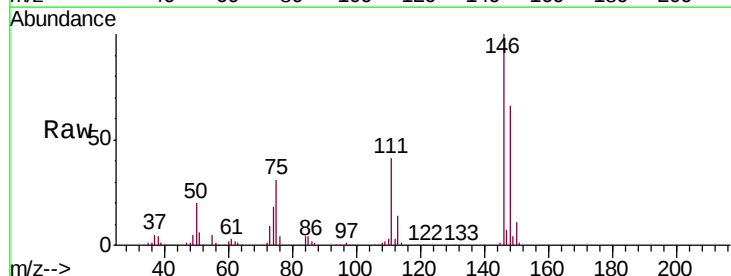
Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#12  
1,3-Dichlorobenzene  
Concen: 40.413 ng  
RT: 6.97 min Scan# 787  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 51.8  | 77.8  |
| 75      | 30.5  | 24.2  | 36.4  |





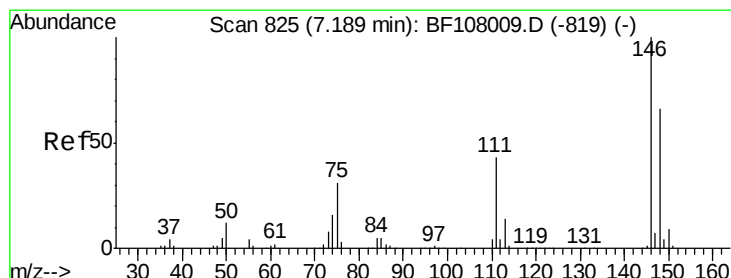
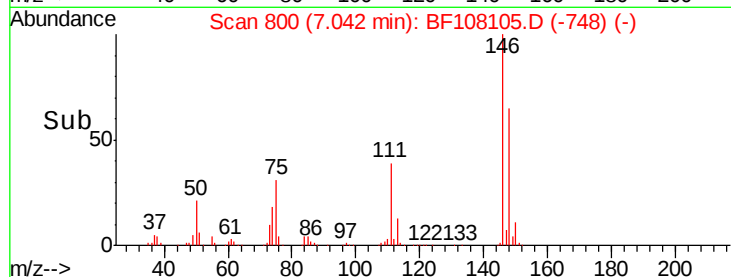
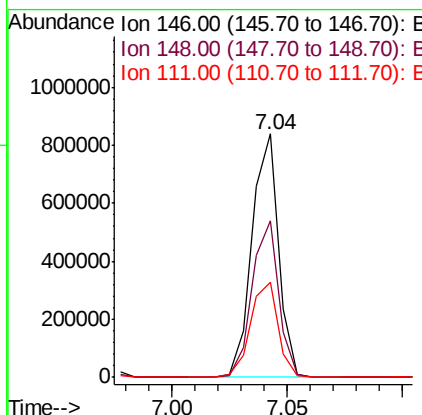
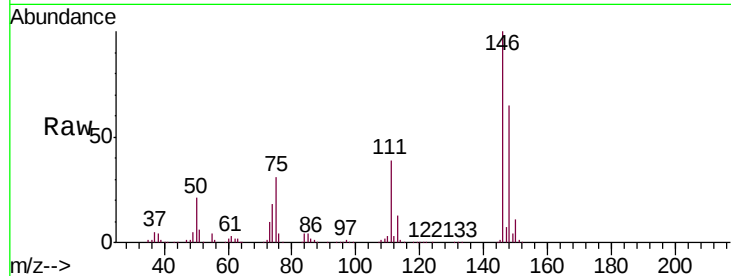
#13  
 1,4-Dichlorobenzene  
 Concen: 40.107 ng  
 RT: 7.04 min Scan# 800  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 676185 |       |       |
| 148     | 64.5  | 50.8   | 76.2  |       |
| 111     | 39.0  | 34.2   | 51.2  |       |

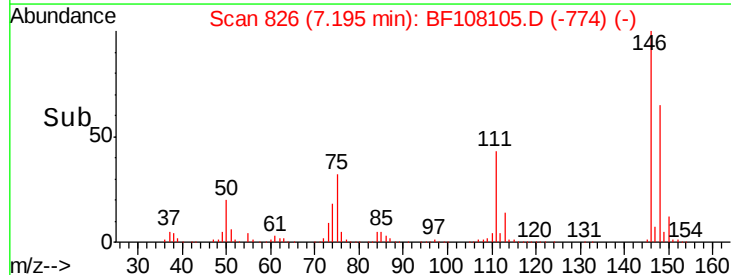
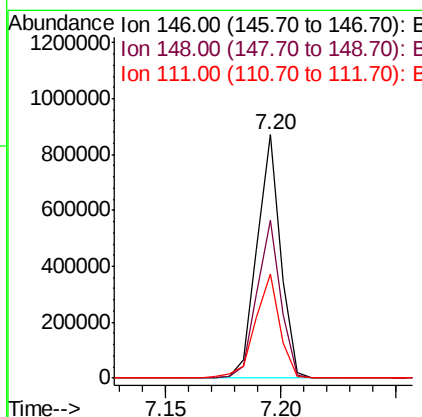
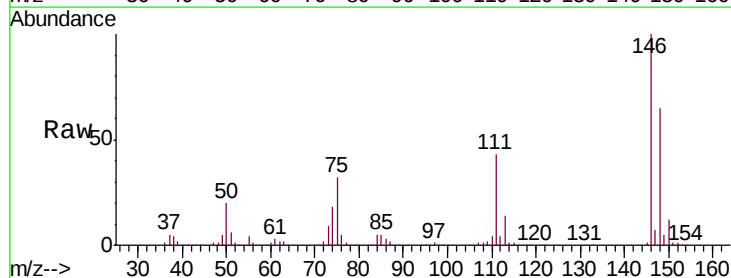
Manual Integrations  
 APPROVED

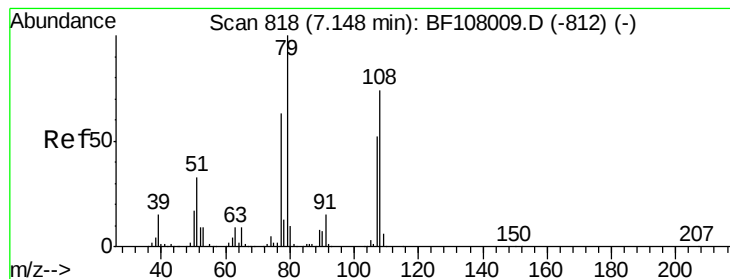
Sohil  
 8/13/2018 3:52:36 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 39.704 ng  
 RT: 7.20 min Scan# 826  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 622641 |       |       |
| 148     | 64.7  | 50.6   | 75.8  |       |
| 111     | 42.9  | 36.0   | 54.0  |       |





#15

Benzyl Alcohol

Concen: 37.190 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

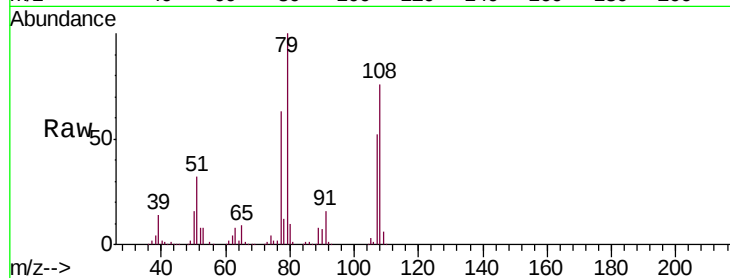
ClientSampleId :

SSTDCCC040

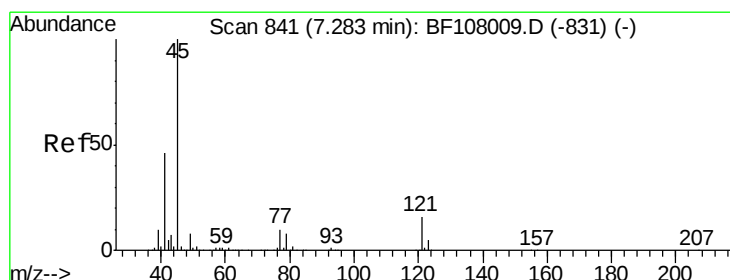
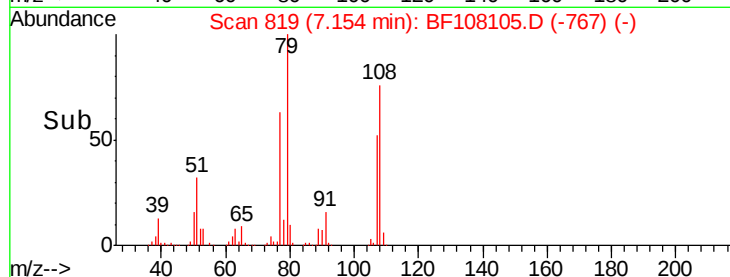
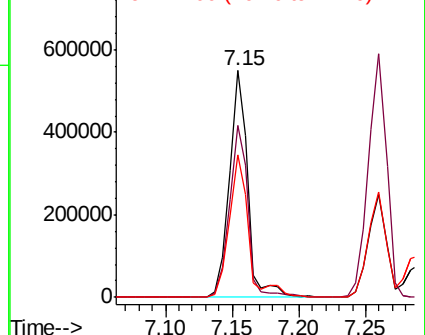
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 536096 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 75.7  | 65.1  | 97.7   |
| 77        | 62.8  | 50.6  | 75.8   |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 108.00 (107.70 to 108.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.628 ng

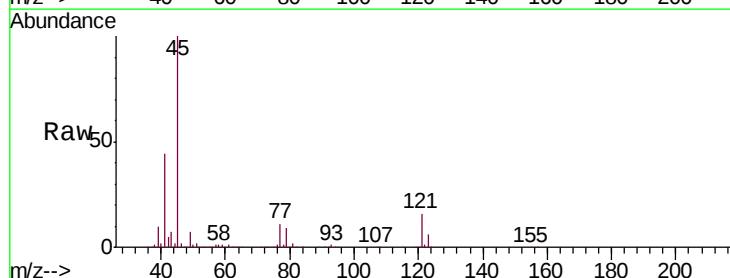
RT: 7.29 min Scan# 842

Delta R.T. 0.01 min

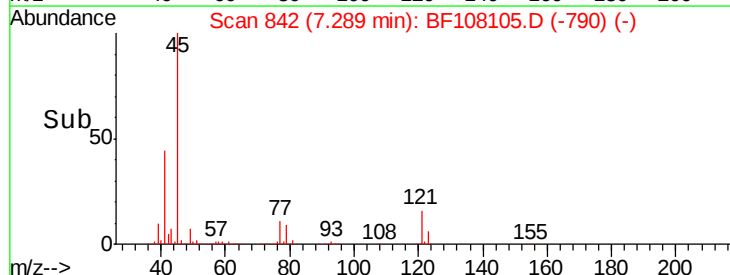
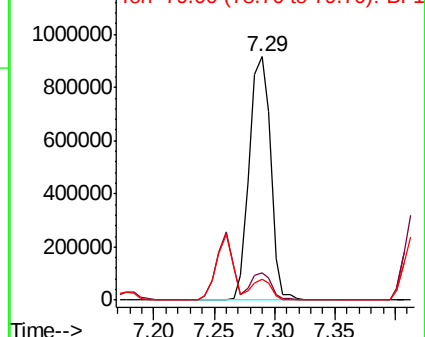
Lab File: BF108105.D

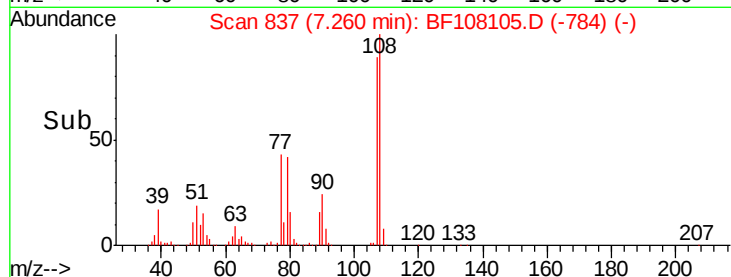
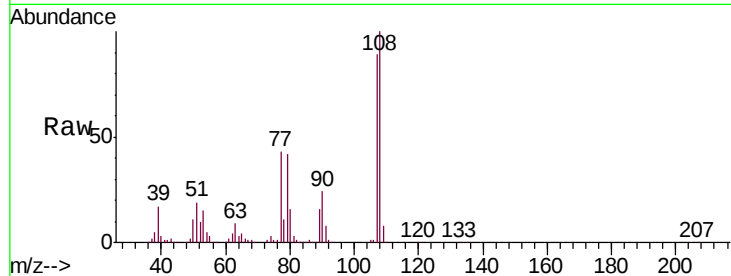
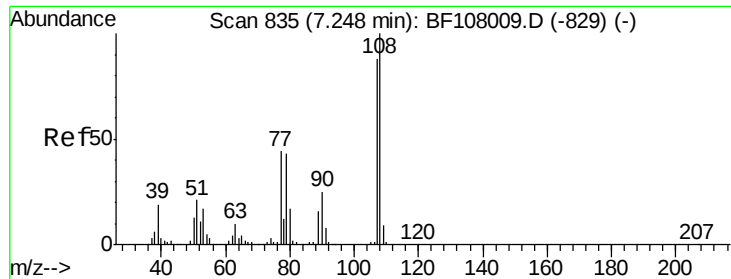
Acq: 11 Aug 2018 1:27

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 45    | Resp: | 1139469 |
| Ion Ratio | Lower | Upper |         |
| 45        | 100   |       |         |
| 77        | 11.2  | 0.0   | 32.9    |
| 79        | 8.5   | 0.0   | 29.6    |



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1





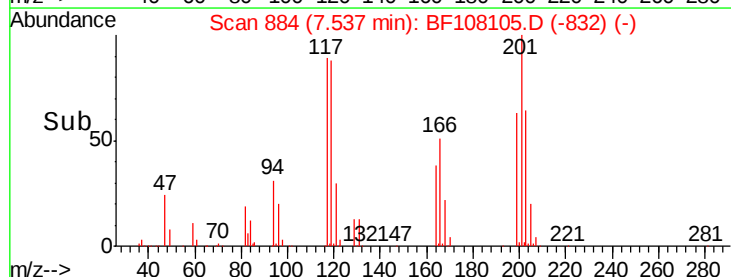
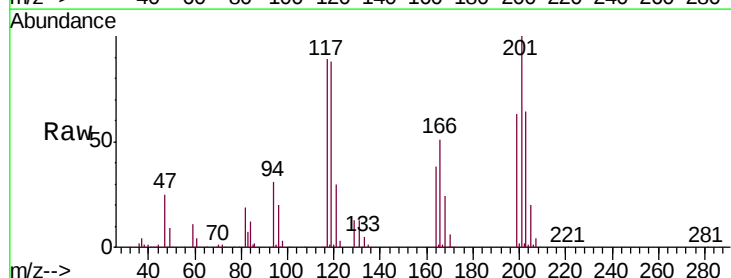
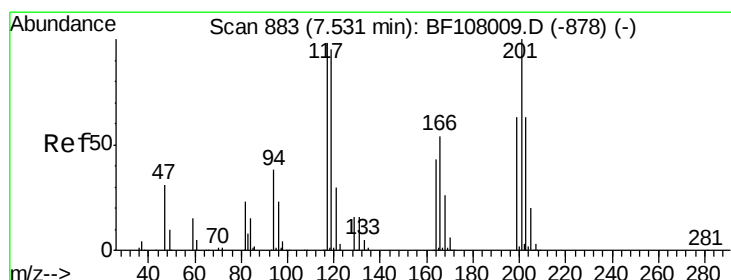
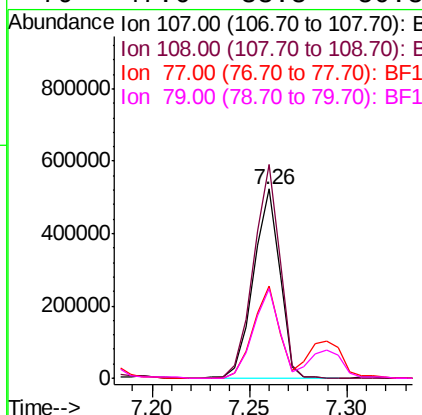
#17  
2-Methylphenol  
Concen: 39.068 ng  
RT: 7.26 min Scan# 837  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 486216 |       |       |
| 108     | 112.9 | 91.7   | 137.5 |       |
| 77      | 49.0  | 33.8   | 50.8  |       |
| 79      | 47.6  | 33.8   | 50.8  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

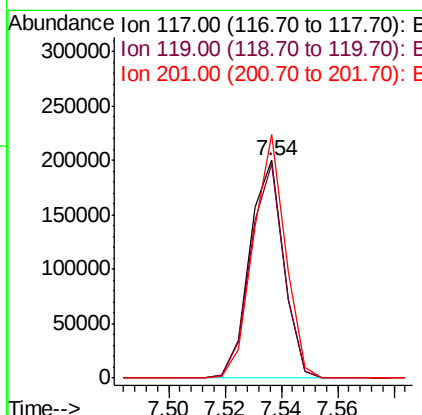
Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#18  
Hexachloroethane  
Concen: 27.780 ng  
RT: 7.54 min Scan# 884  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 166740 |       |       |
| 119     | 98.5  | 75.8   | 113.8 |       |
| 201     | 111.9 | 75.7   | 113.5 |       |





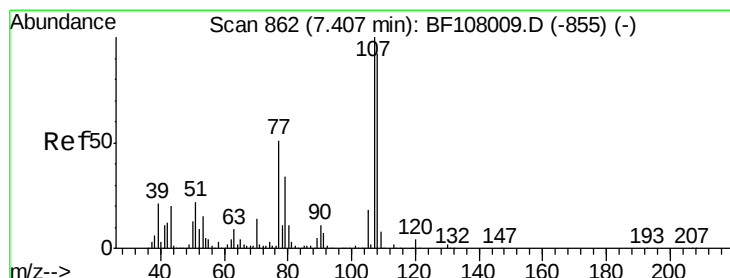
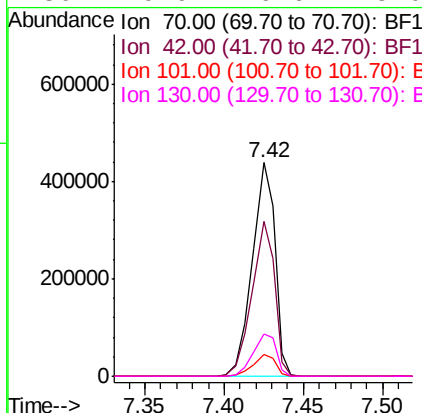
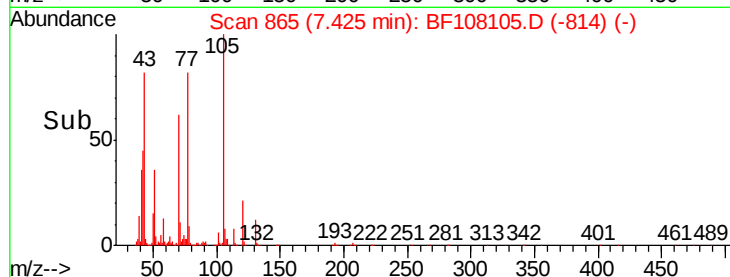
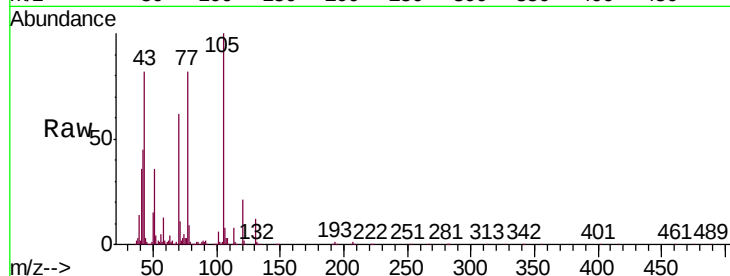
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.759 ng  
RT: 7.42 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 70      | 100   | 437220 |       |       |
| 42      | 72.6  | 47.5   | 71.3# |       |
| 101     | 10.2  | 7.4    | 11.2  |       |
| 130     | 19.9  | 16.6   | 25.0  |       |

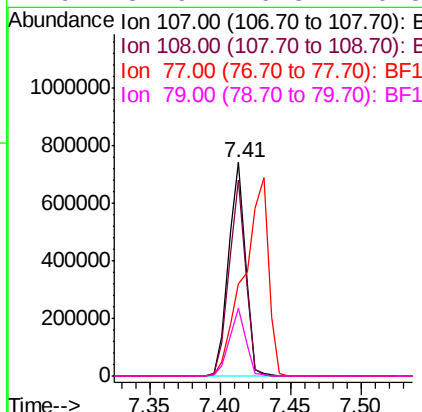
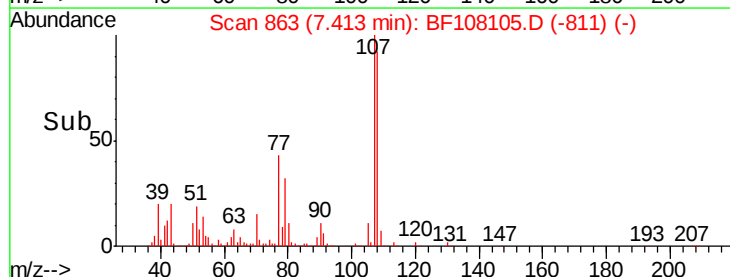
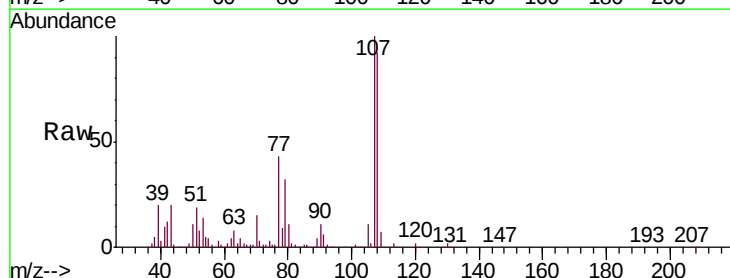
Manual Integrations  
APPROVED

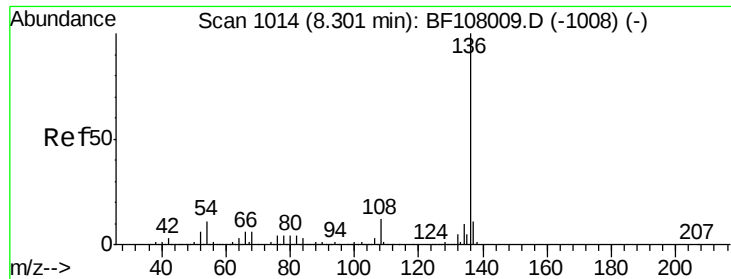
Sohil  
8/13/2018 3:52:36 PM



#20  
3+4-Methylphenols  
Concen: 38.916 ng  
RT: 7.41 min Scan# 863  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 620646 |       |       |
| 108     | 91.6  | 68.2   | 108.2 |       |
| 77      | 43.2  | 26.7   | 66.7  |       |
| 79      | 31.9  | 6.3    | 46.3  |       |





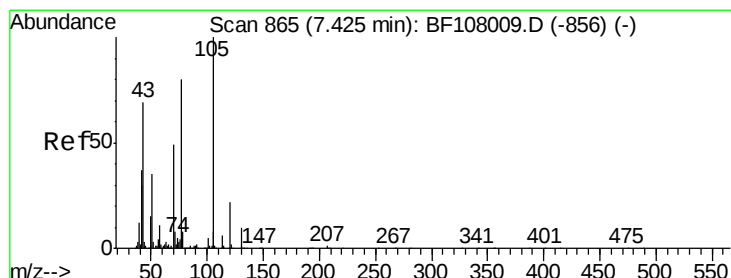
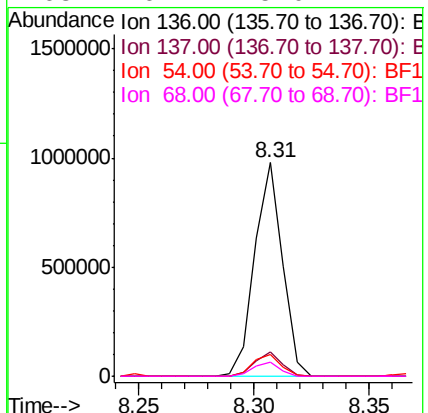
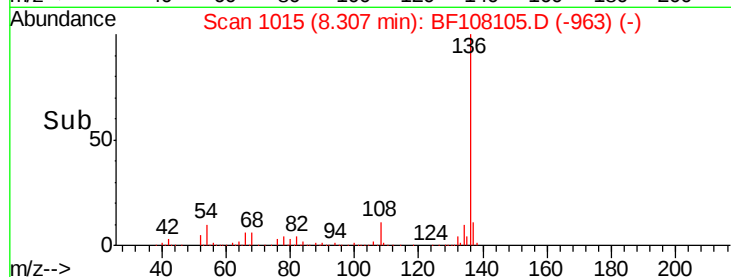
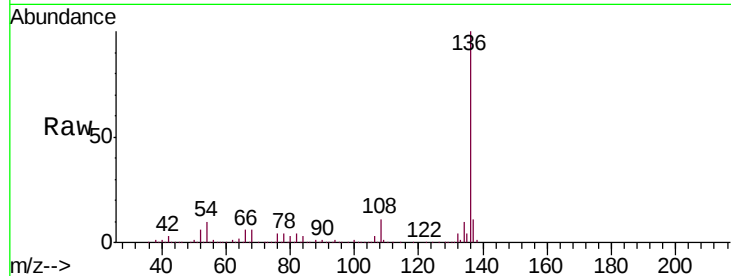
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.31 min Scan# 1015  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 136     | 100   |            |            |
| 137     | 11.4  | 8.9        | 13.3       |
| 54      | 10.0  | 6.6        | 9.8#       |
| 68      | 6.4   | 5.0        | 7.4        |

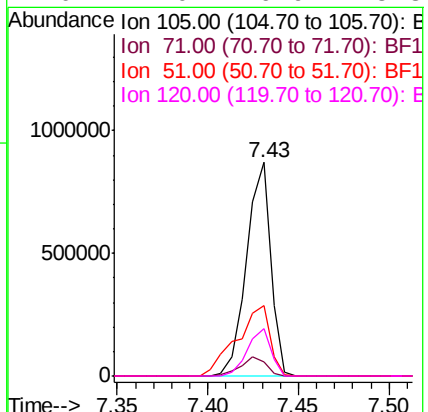
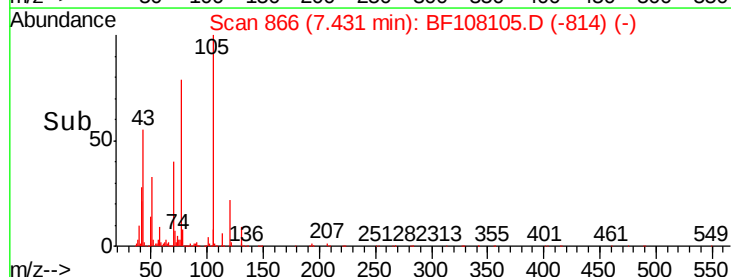
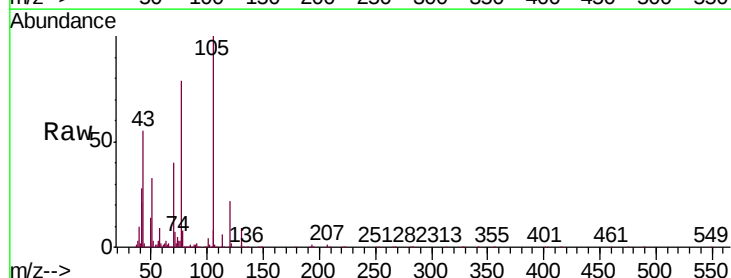
Manual Integrations  
APPROVED

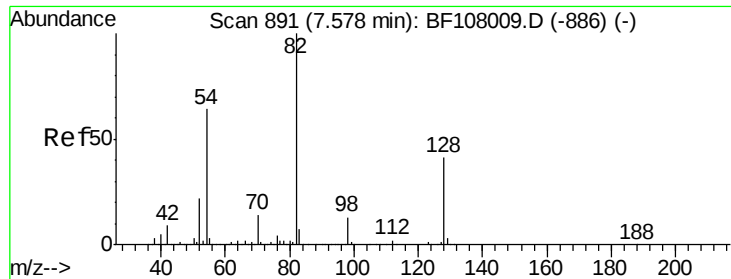
Sohil  
8/13/2018 3:52:36 PM



#22  
Acetophenone  
Concen: 42.030 ng  
RT: 7.43 min Scan# 866  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 105     | 100   |            |            |
| 71      | 6.8   | 4.4        | 6.6#       |
| 51      | 33.0  | 22.3       | 33.5       |
| 120     | 22.0  | 16.9       | 25.3       |





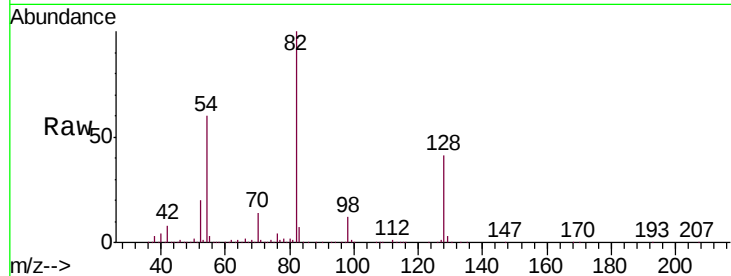
#23  
 Nitrobenzene-d5  
 Concen: 84.572 ng  
 RT: 7.58 min Scan# 892  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 41.4  | 36.1  | 54.1  |
| 54      | 60.4  | 41.4  | 62.2  |

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:36 PM

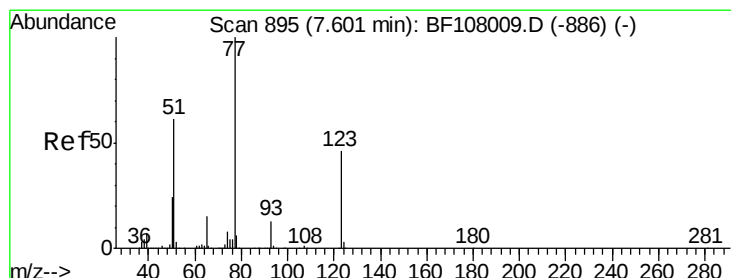
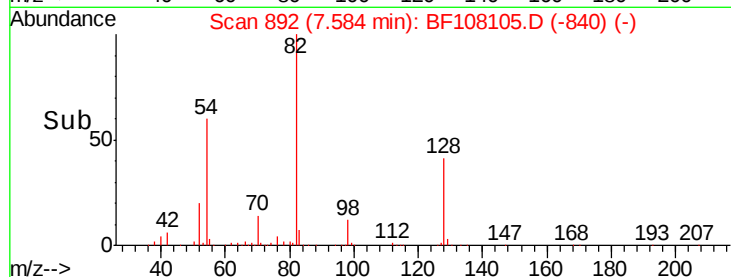
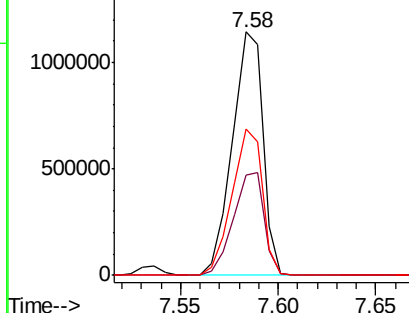


Abundance

Ion 82.00 (81.70 to 82.70): BF1

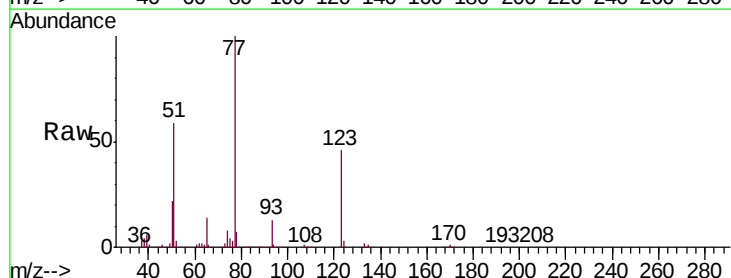
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24  
 Nitrobenzene  
 Concen: 41.796 ng  
 RT: 7.61 min Scan# 896  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.4  | 37.9  | 56.9  |
| 65      | 14.3  | 11.0  | 16.4  |

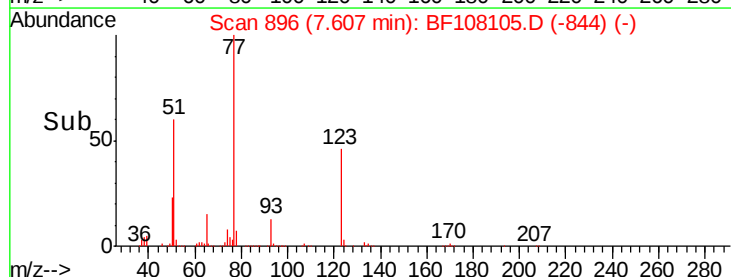
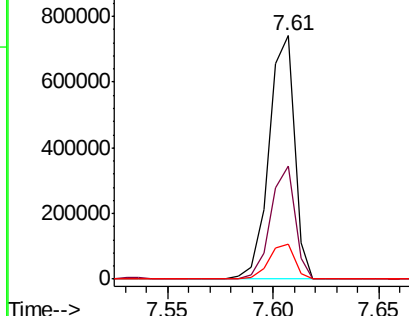


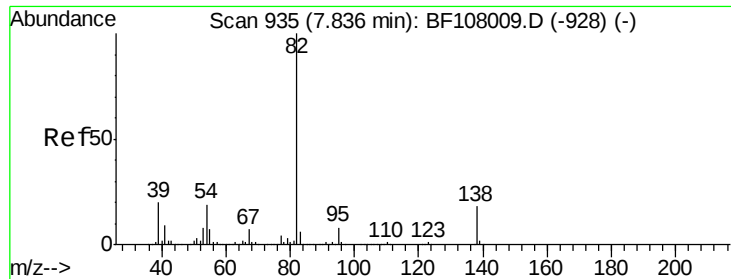
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





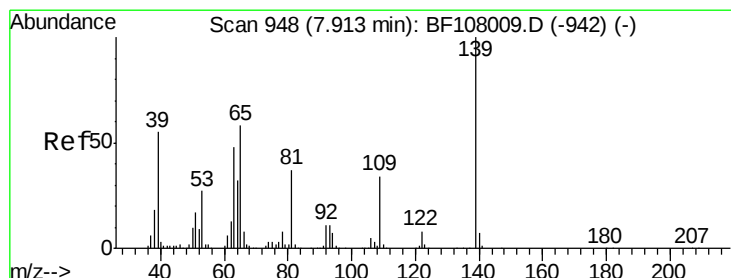
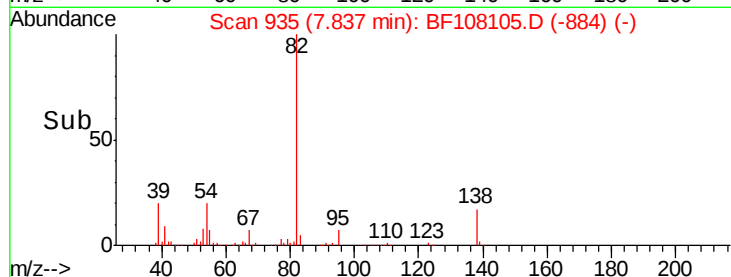
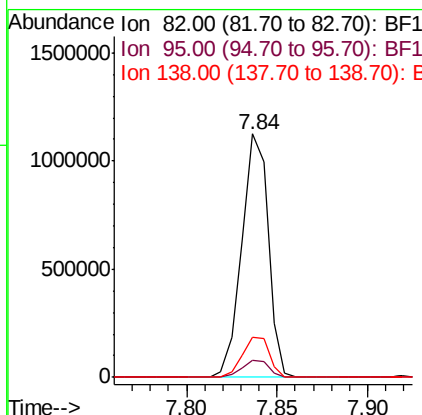
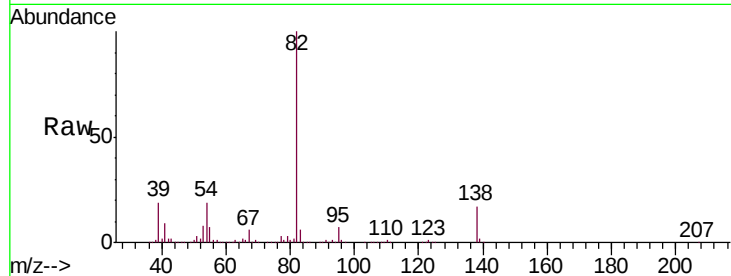
#25  
Isophorone  
Concen: 40.636 ng  
RT: 7.84 min Scan# 935  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1143963  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.2 7.8  
138 16.7 14.9 22.3

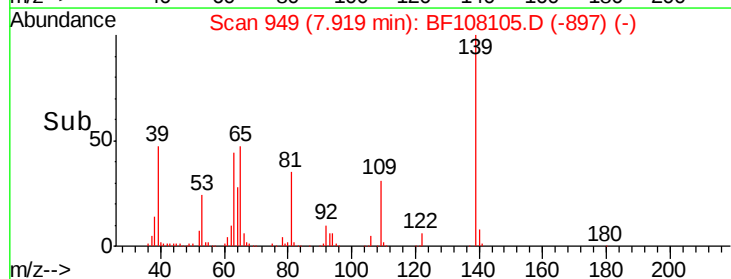
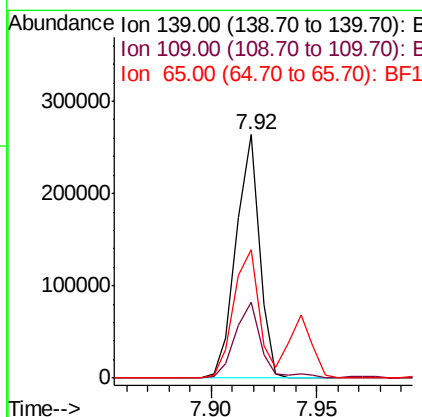
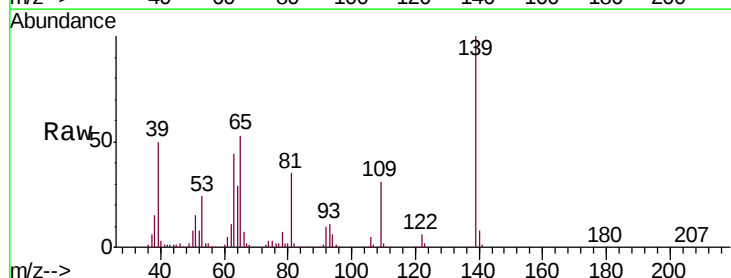
Manual Integrations  
APPROVED

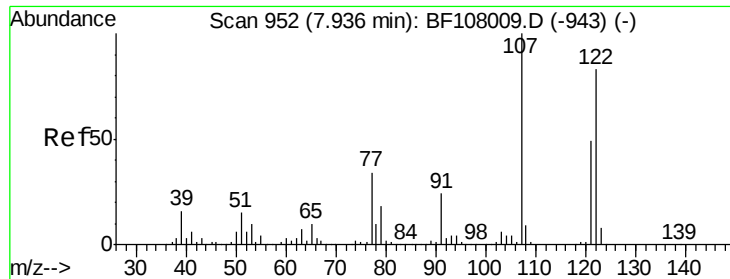
Sohil  
8/13/2018 3:52:36 PM



#26  
2-Nitrophenol  
Concen: 35.768 ng  
RT: 7.92 min Scan# 949  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Tgt Ion: 139 Resp: 201743  
Ion Ratio Lower Upper  
139 100  
109 31.4 22.7 34.1  
65 52.8 40.5 60.7





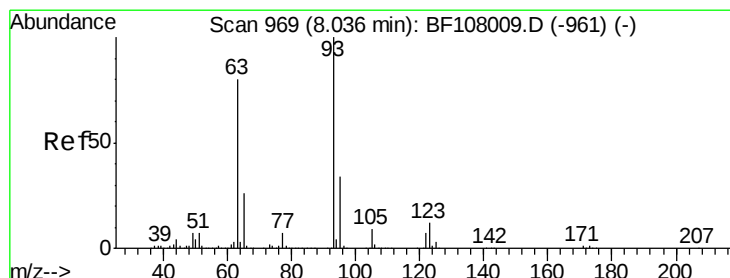
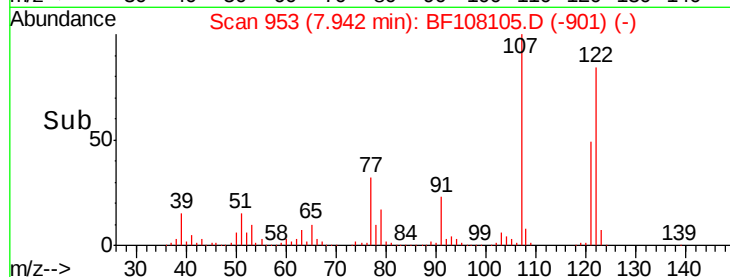
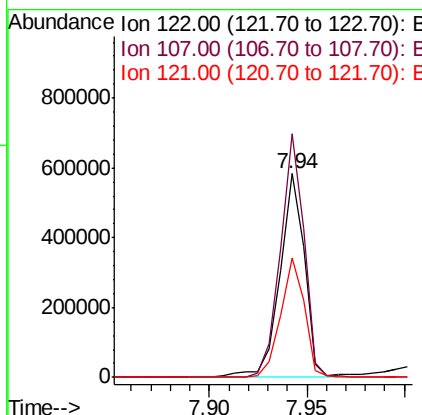
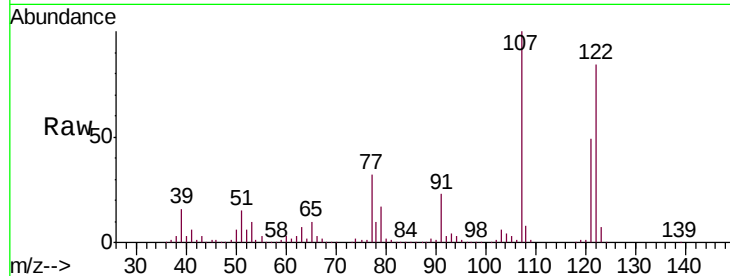
#27  
 2,4-Dimethylphenol  
 Concen: 40.810 ng  
 RT: 7.94 min Scan# 953  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 509897 |       |       |
| 107     | 119.6 | 91.2   | 136.8 |       |
| 121     | 59.0  | 47.2   | 70.8  |       |

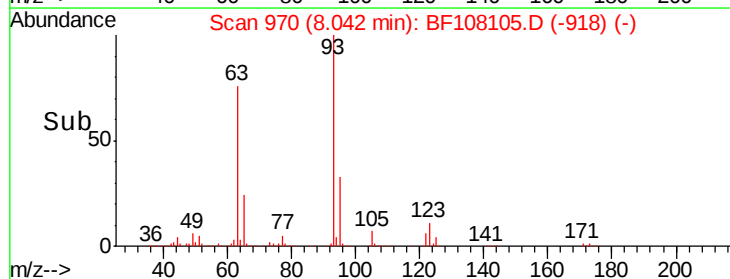
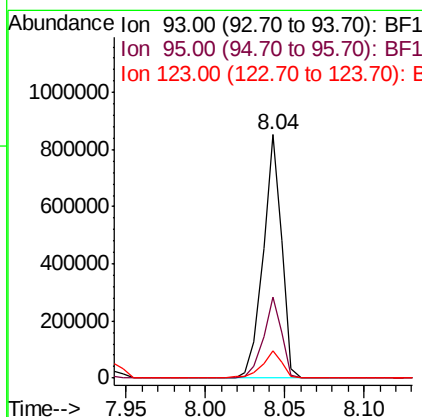
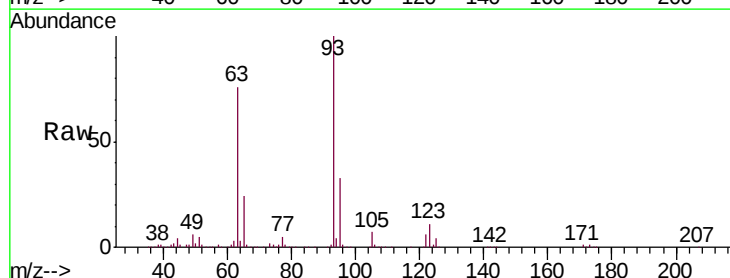
Manual Integrations  
 APPROVED

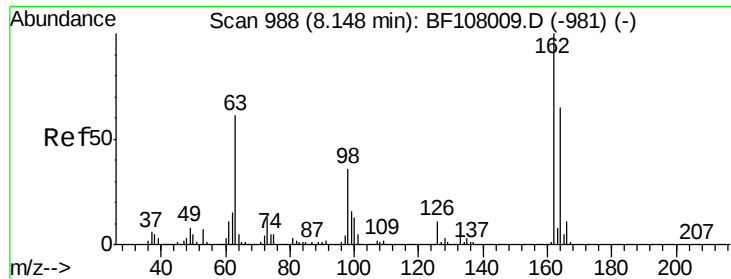
Sohil  
 8/13/2018 3:52:36 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.283 ng  
 RT: 8.04 min Scan# 970  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 694891 |       |       |
| 95      | 33.1  | 26.3   | 39.5  |       |
| 123     | 11.3  | 9.8    | 14.6  |       |





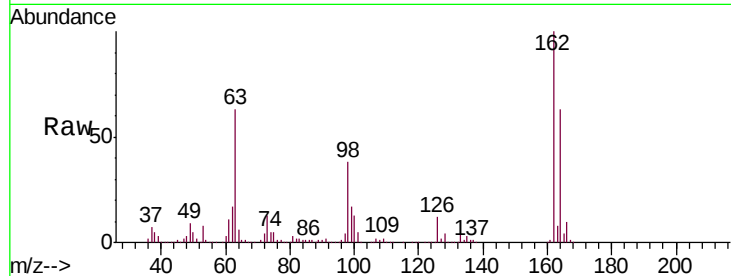
#29  
2,4-Dichlorophenol  
Concen: 40.902 ng  
RT: 8.15 min Scan# 989  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 470296 |       |       |
| 164     | 63.2  | 42.7   | 82.7  |       |
| 98      | 38.0  | 18.1   | 58.1  |       |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM

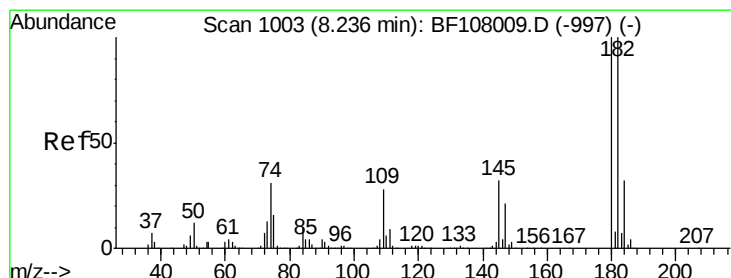
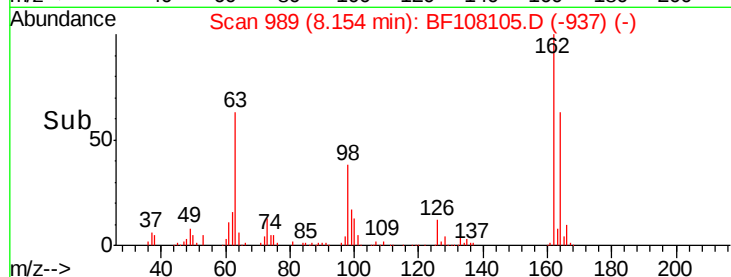
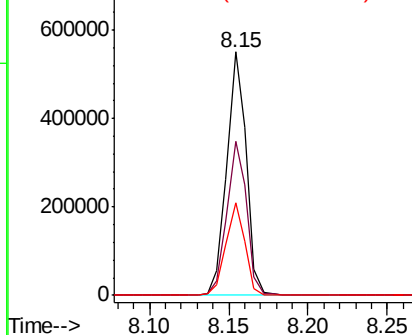


Abundance

Ion 162.00 (161.70 to 162.70): E

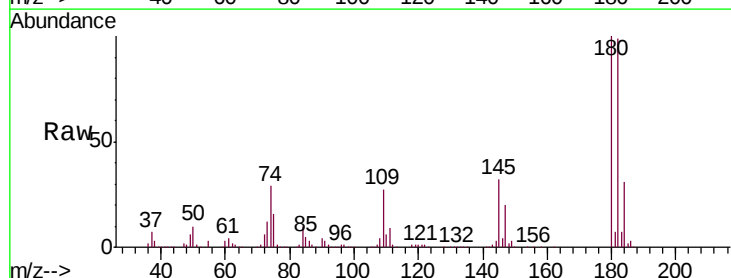
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
1,2,4-Trichlorobenzene  
Concen: 40.639 ng  
RT: 8.24 min Scan# 1004  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 515187 |       |       |
| 182     | 98.8  | 76.8   | 115.2 |       |
| 145     | 31.8  | 26.5   | 39.7  |       |

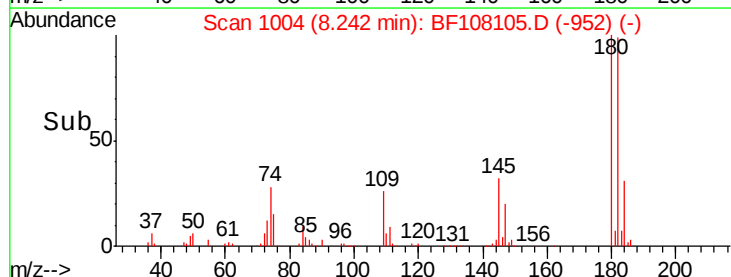
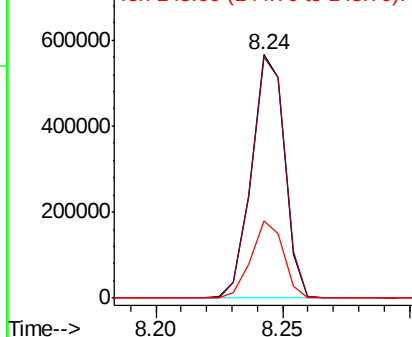


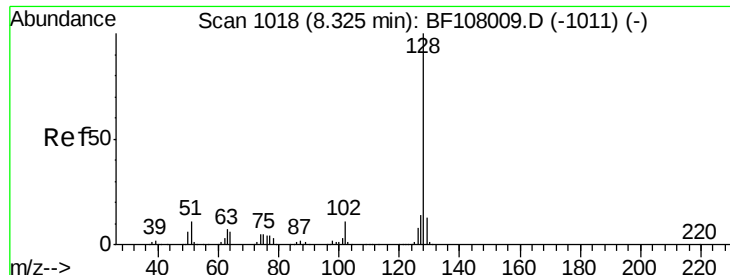
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





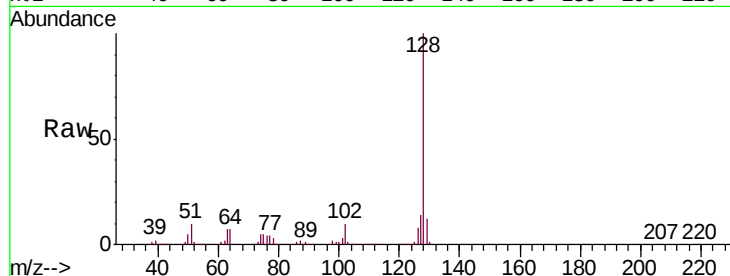
#31  
Naphthalene  
Concen: 40.418 ng  
RT: 8.33 min Scan# 1019  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

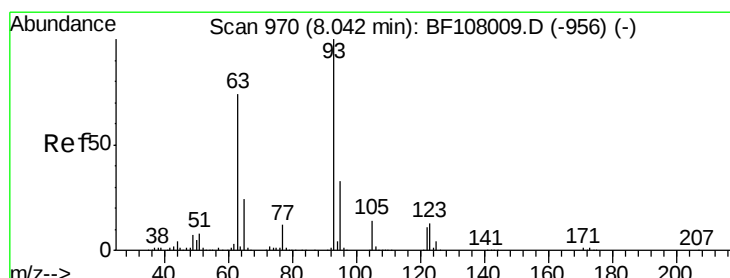
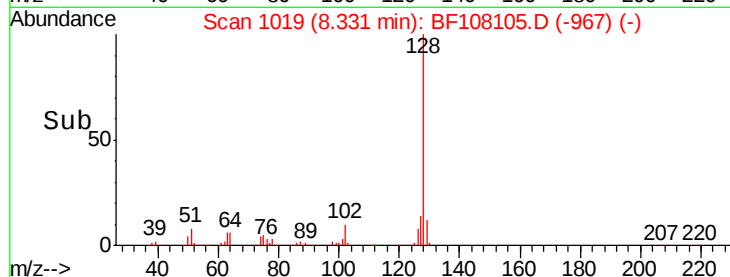
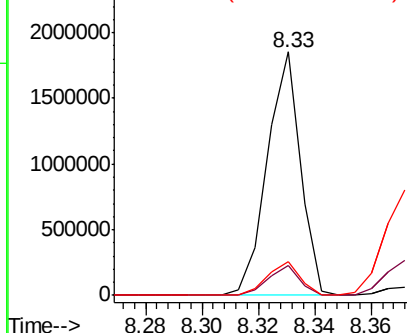
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.1  | 8.8   | 13.2  |
| 127     | 14.0  | 10.9  | 16.3  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



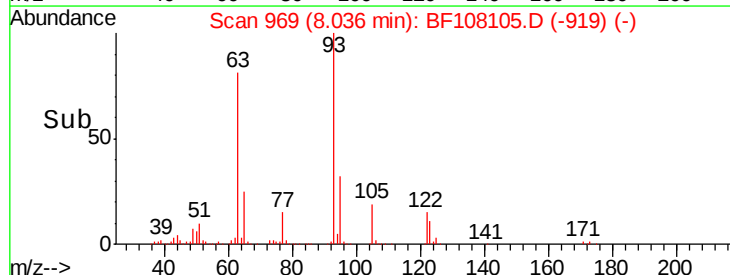
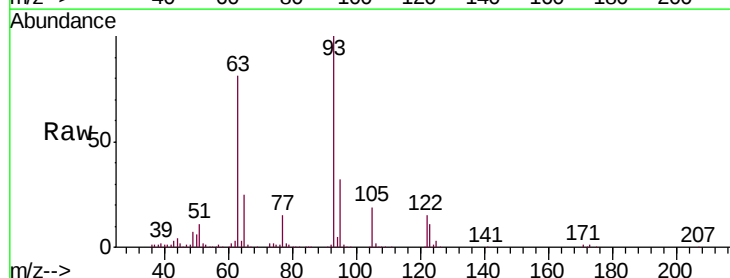
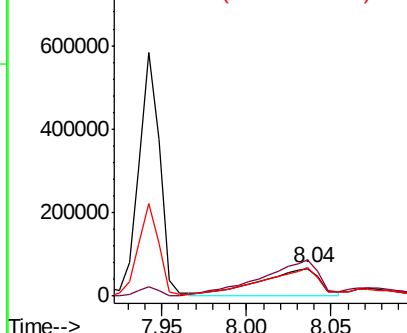
Abundance Ion 128.00 (127.70 to 128.70): E  
2500000  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

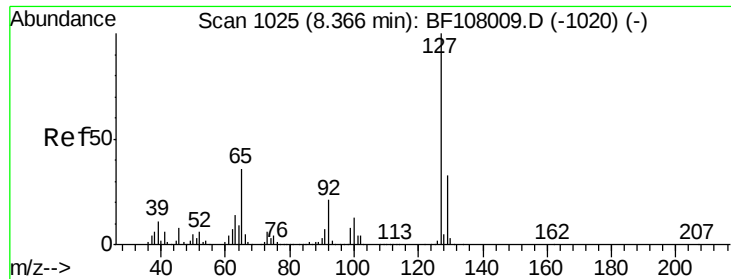


#32  
Benzoic acid  
Concen: 25.724 ng  
RT: 8.04 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 129.0 | 101.1 | 141.1 |
| 77      | 104.5 | 70.7  | 110.7 |

Abundance Ion 122.00 (121.70 to 122.70): E  
800000  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





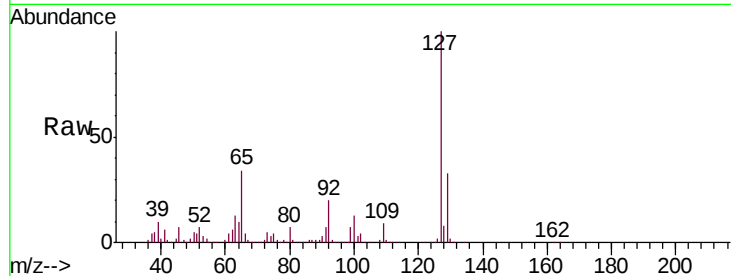
#33  
4-Chloroaniline  
Concen: 40.580 ng  
RT: 8.37 min Scan# 1026  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 662848 |       |       |
| 129     | 32.8  | 25.9   | 38.9  |       |
| 65      | 33.8  | 25.0   | 37.4  |       |
| 92      | 19.8  | 15.2   | 22.8  |       |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



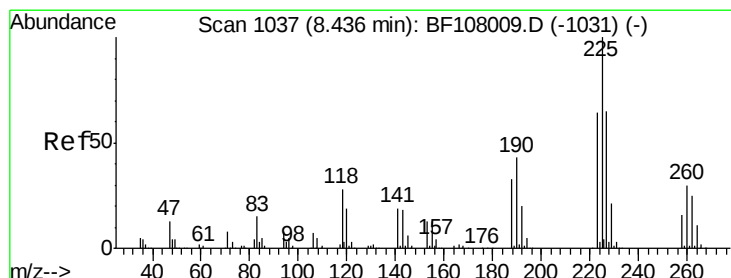
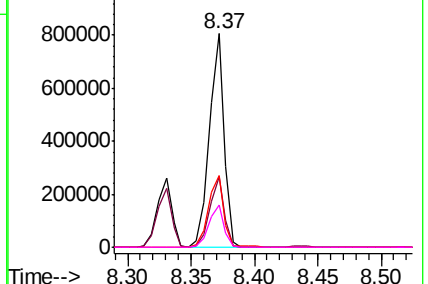
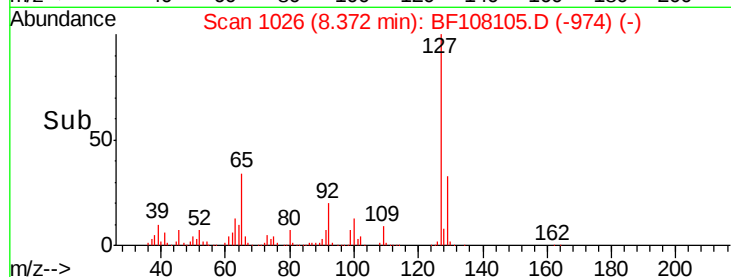
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

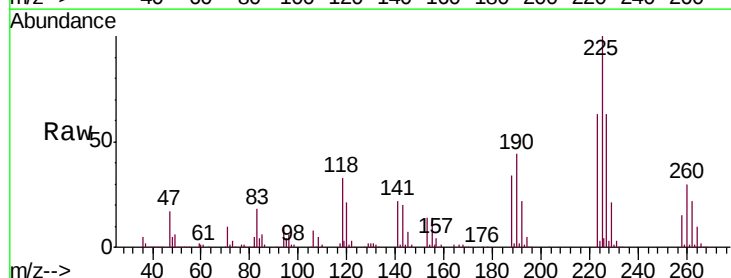
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34  
Hexachlorobutadiene  
Concen: 42.174 ng  
RT: 8.44 min Scan# 1037  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 338459 |       |       |
| 223     | 63.0  | 50.6   | 76.0  |       |
| 227     | 63.0  | 51.9   | 77.9  |       |

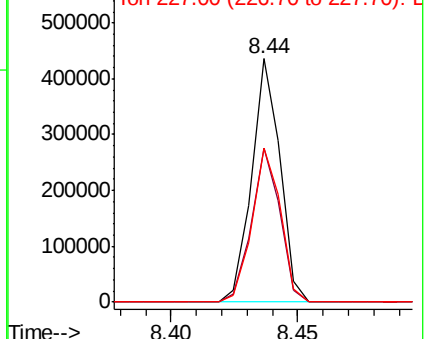
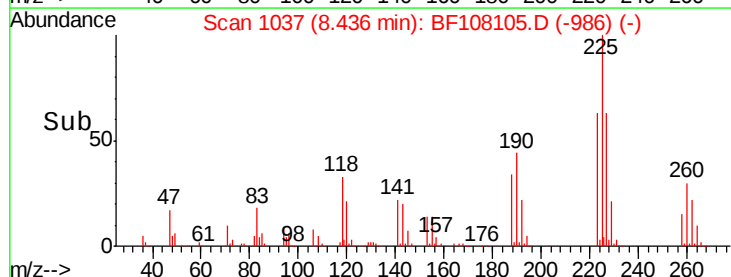


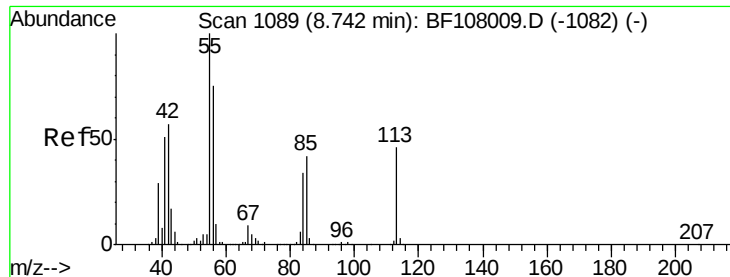
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.348 ng

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

Tgt Ion:113 Resp: 141780  
Ion Ratio Lower Upper

113 100

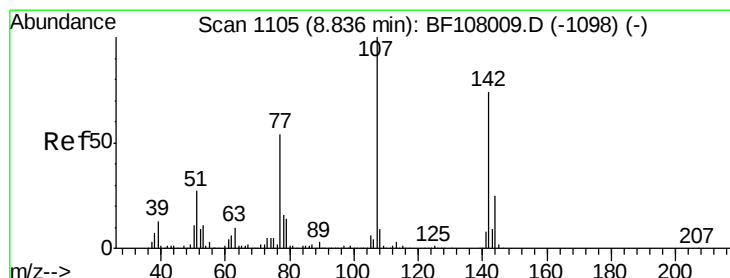
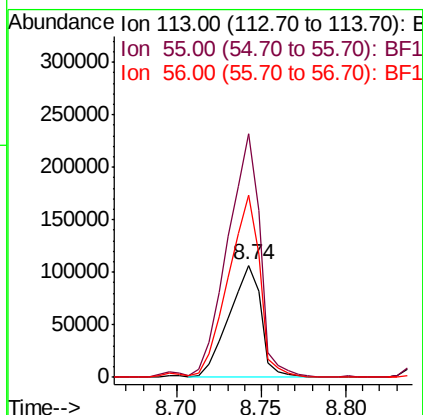
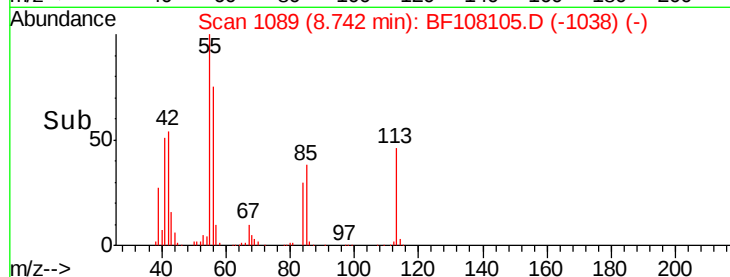
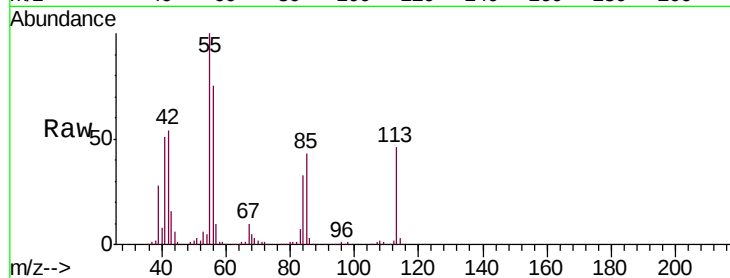
55 217.1 163.3 203.3#

56 162.0 115.7 155.7#

Manual Integrations  
APPROVED

Sohil

8/13/2018 3:52:36 PM



#36

4-Chloro-3-methylphenol

Concen: 38.204 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108105.D

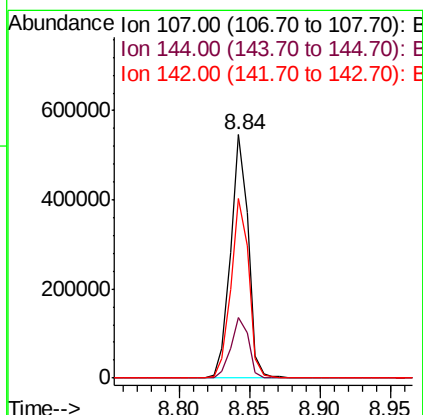
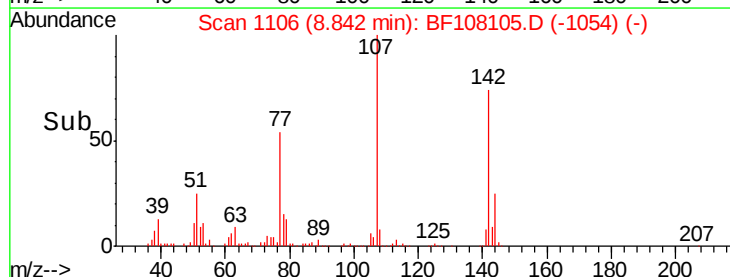
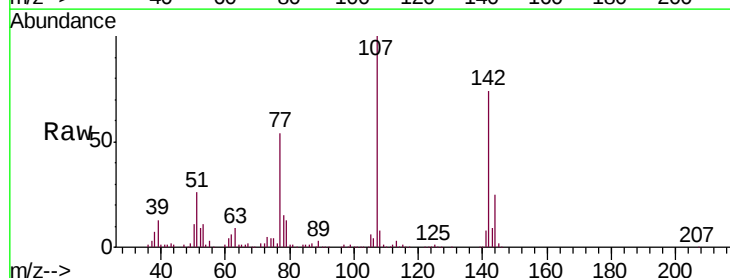
Acq: 11 Aug 2018 1:27

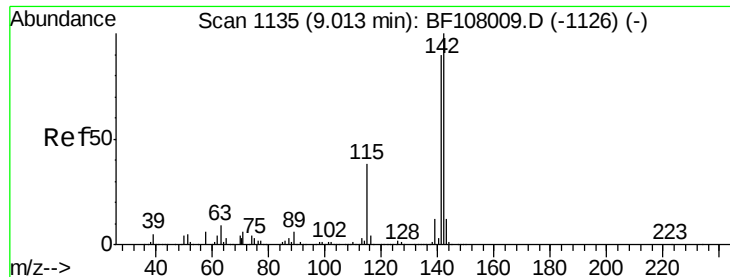
Tgt Ion:107 Resp: 473882  
Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

142 73.7 62.0 93.0





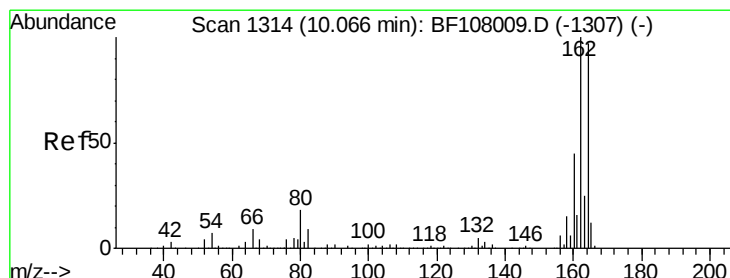
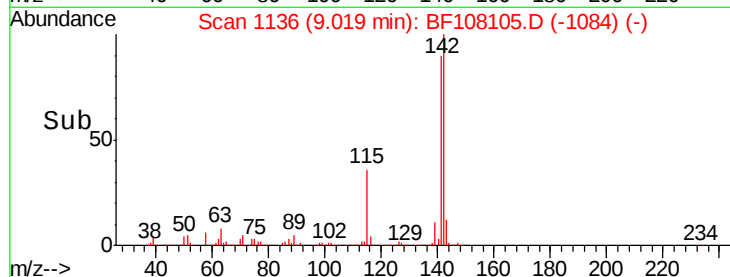
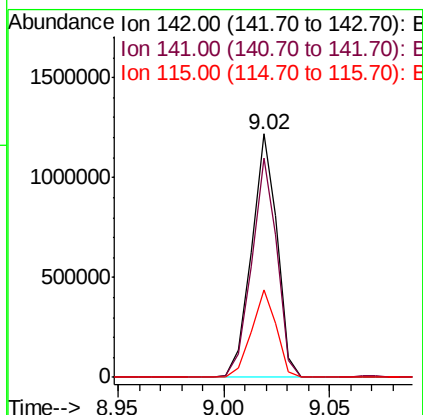
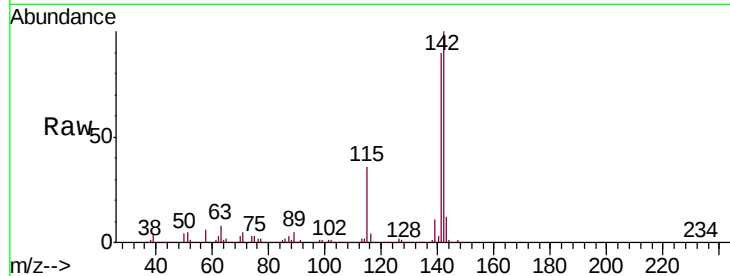
#37  
2-Methylnaphthalene  
Concen: 38.631 ng  
RT: 9.02 min Scan# 1136  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.9  | 70.8  | 106.2 |
| 115     | 36.1  | 26.1  | 39.1  |

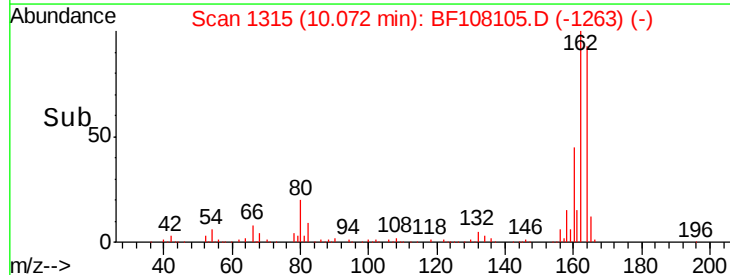
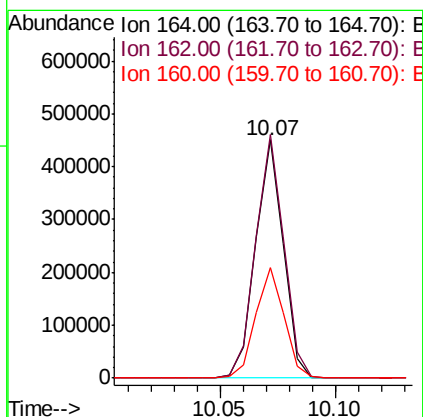
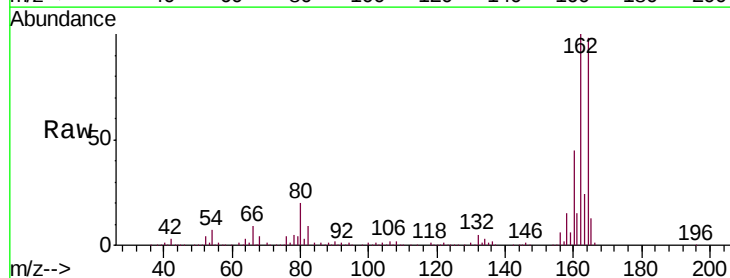
Manual Integrations  
APPROVED

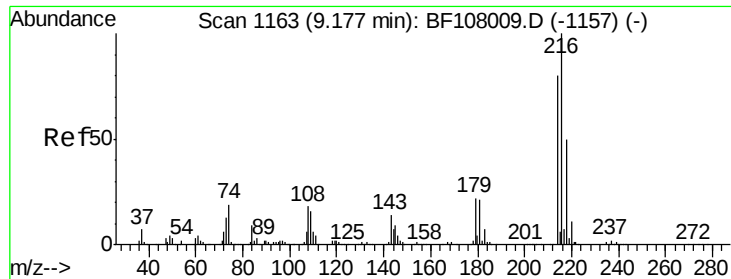
Sohil  
8/13/2018 3:52:36 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.07 min Scan# 1315  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.3 | 86.1  | 129.1 |
| 160     | 46.4  | 38.3  | 57.5  |





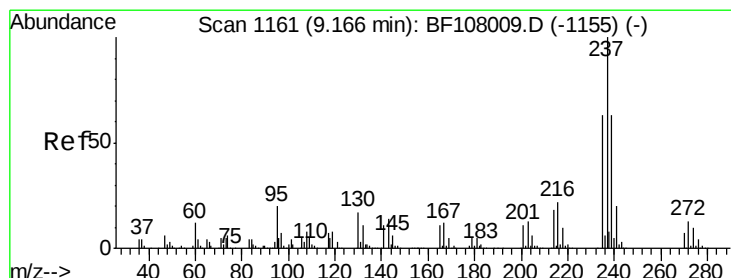
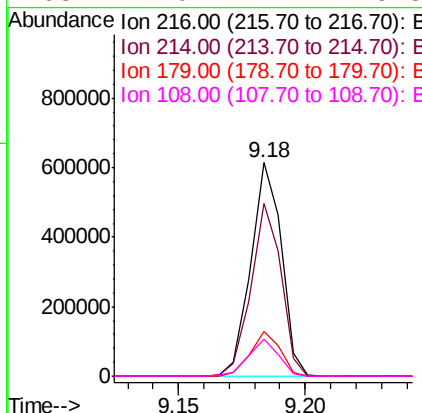
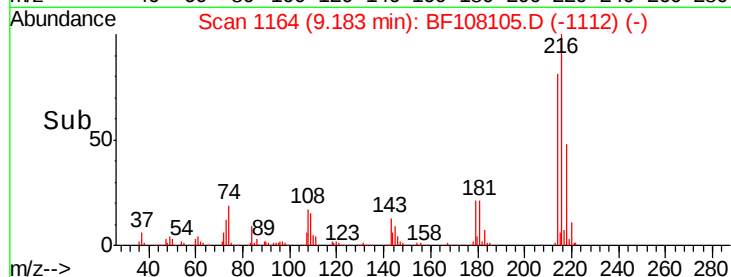
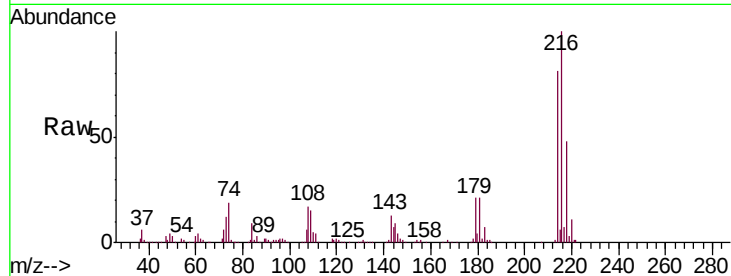
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.478 ng  
 RT: 9.18 min Scan# 1164  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 517979 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.1  | 63.0  | 94.4   |
| 179       | 20.5  | 18.1  | 27.1   |
| 108       | 17.0  | 17.2  | 25.8#  |

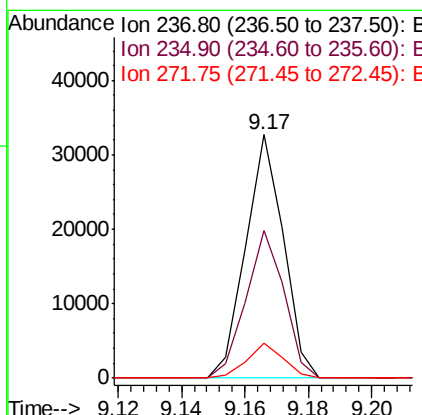
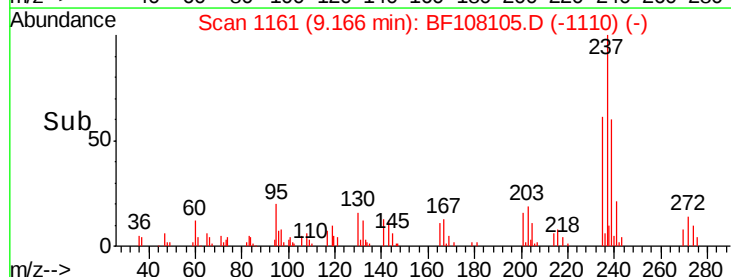
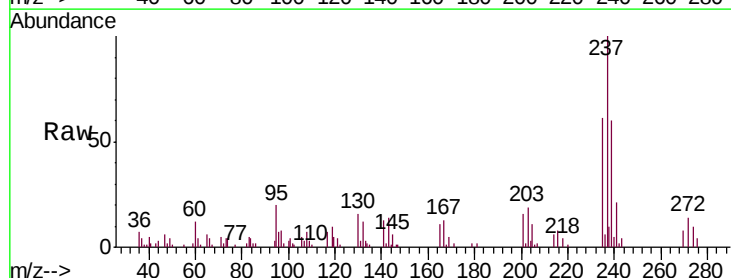
Manual Integrations  
 APPROVED

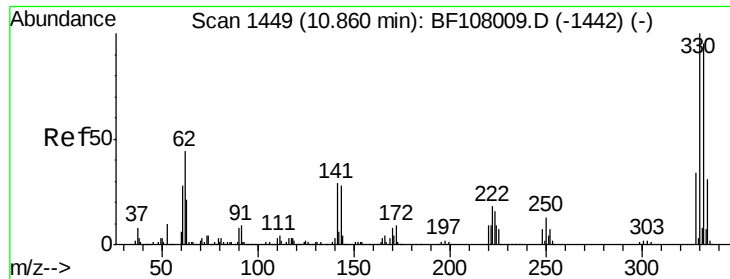
Sohil  
 8/13/2018 3:52:36 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 3.577 ng  
 RT: 9.17 min Scan# 1161  
 Delta R.T. 0.00 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 26909 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.8  | 44.8  | 84.8  |
| 272       | 14.5  | 0.0   | 33.3  |





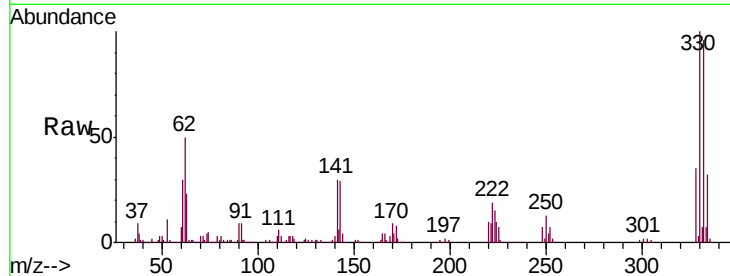
#41  
 2,4,6-Tribromophenol  
 Concen: 81.821 ng  
 RT: 10.87 min Scan# 1450  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 309502 |       |       |
| 332     | 95.8  | 77.0   | 115.6 |       |
| 141     | 33.4  | 29.9   | 44.9  |       |

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:36 PM

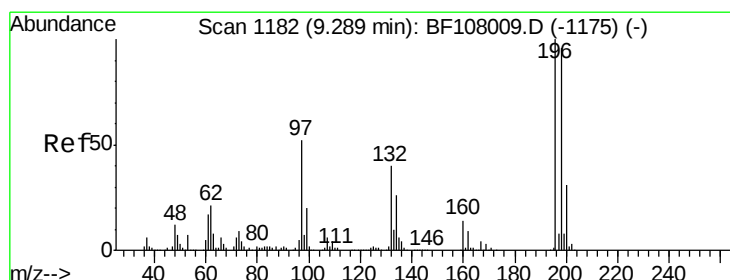
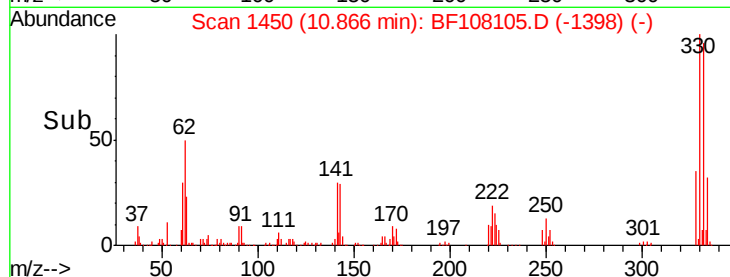
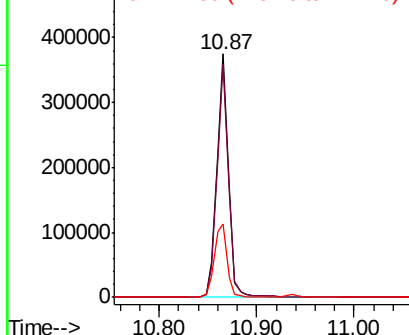


Abundance

Ion 329.80 (329.50 to 330.50): E

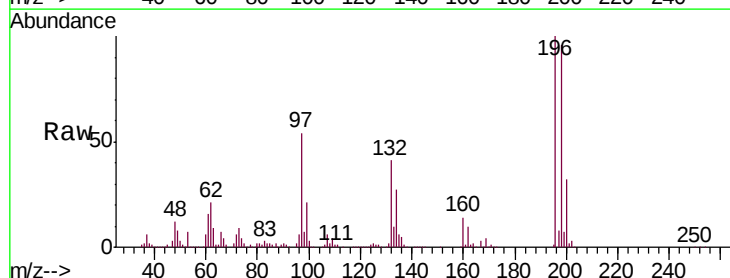
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 44.555 ng  
 RT: 9.30 min Scan# 1183  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 321986 |       |       |
| 198     | 95.5  | 75.7   | 113.5 |       |
| 200     | 31.8  | 24.5   | 36.7  |       |

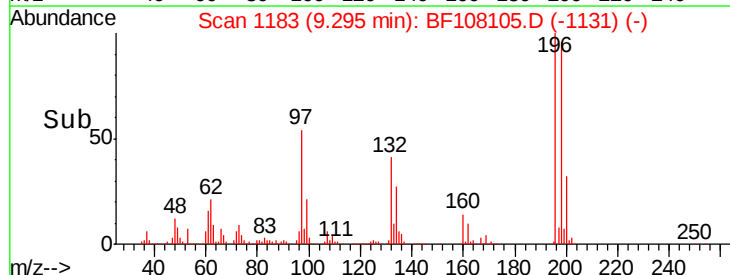
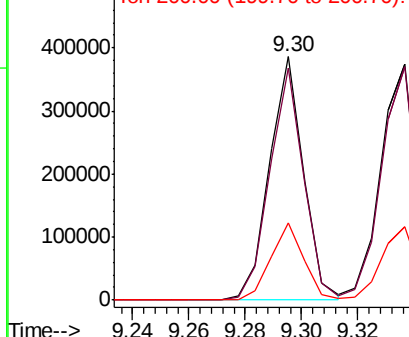


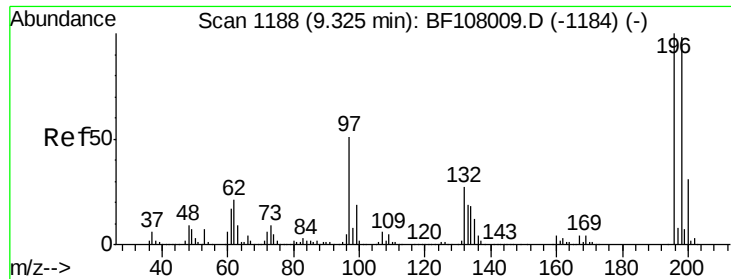
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





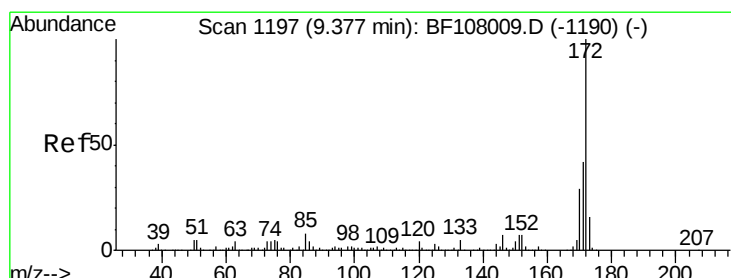
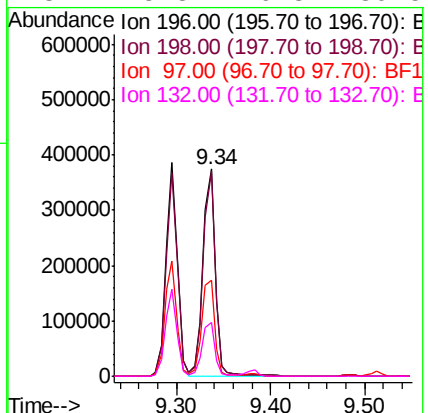
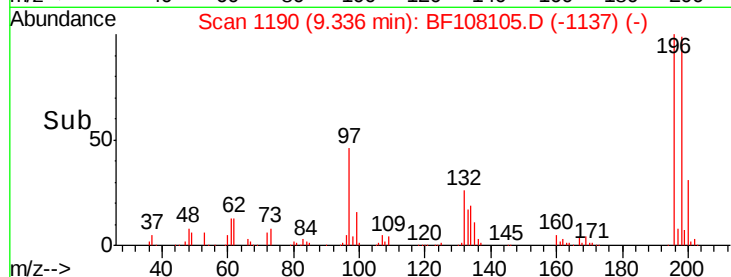
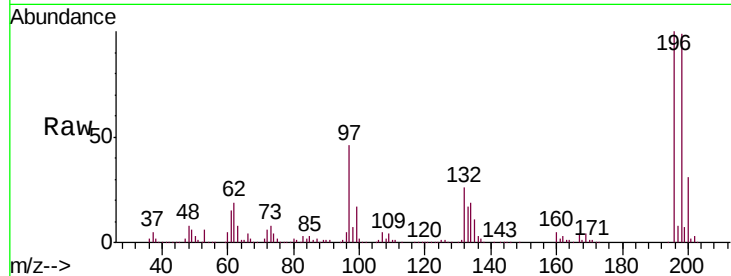
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.252 ng  
 RT: 9.34 min Scan# 1190  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 344084 |       |       |
| 198     | 99.2  | 74.6   | 112.0 |       |
| 97      | 46.4  | 42.9   | 64.3  |       |
| 132     | 25.8  | 26.3   | 39.5  |       |

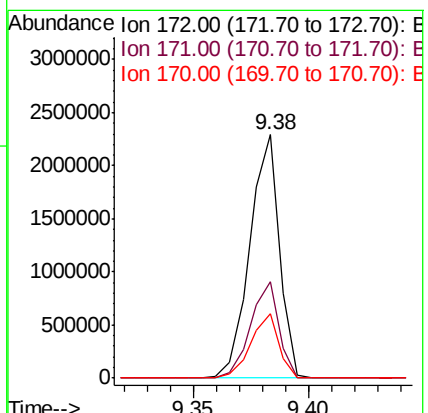
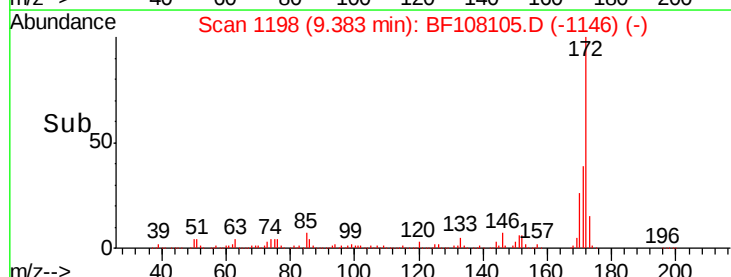
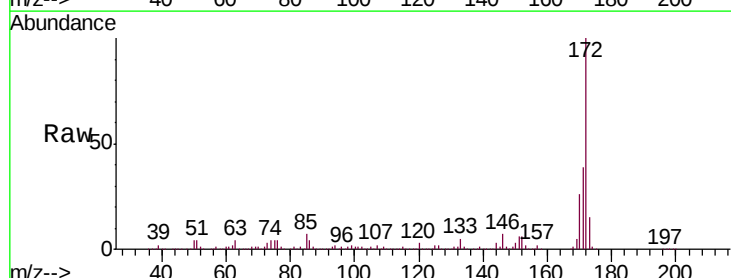
Manual Integrations  
 APPROVED

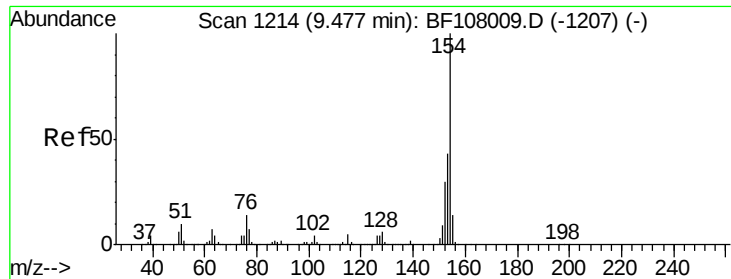
Sohil  
 8/13/2018 3:52:36 PM



#44  
 2-Fluorobiphenyl  
 Concen: 86.998 ng  
 RT: 9.38 min Scan# 1198  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2054983 |       |       |
| 171     | 39.4  | 29.7    | 44.5  |       |
| 170     | 26.3  | 19.6    | 29.4  |       |





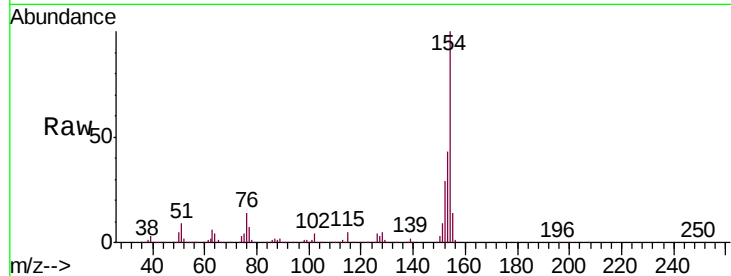
#45  
1,1'-Biphenyl  
Concen: 43.154 ng  
RT: 9.48 min Scan# 1215  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.5  | 21.3  | 61.3  |
| 76      | 13.9  | 0.0   | 34.0  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM

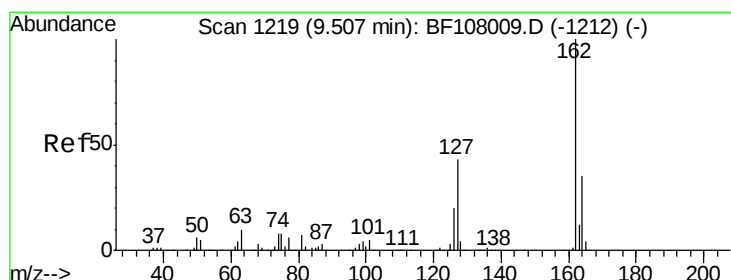
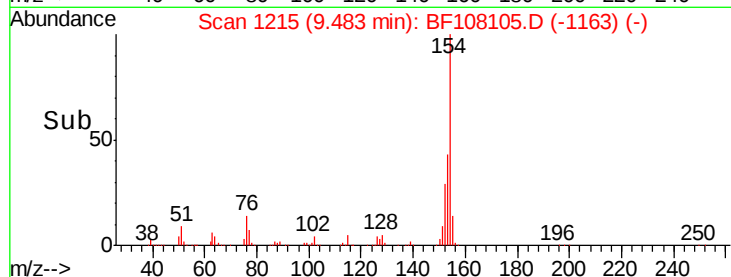
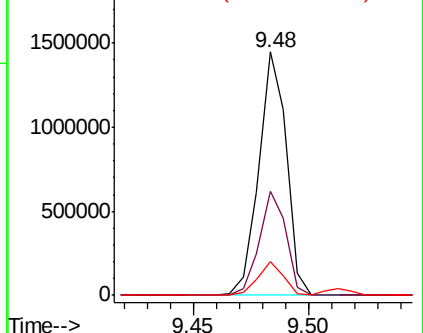


Abundance

Ion 154.00 (153.70 to 154.70): E

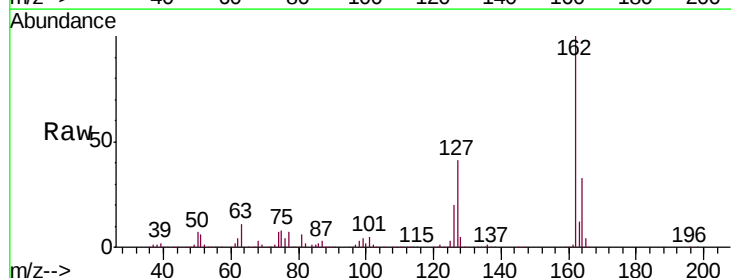
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46  
2-Chloronaphthalene  
Concen: 42.444 ng  
RT: 9.51 min Scan# 1220  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.7  | 33.9  | 50.9  |
| 164     | 33.0  | 26.5  | 39.7  |

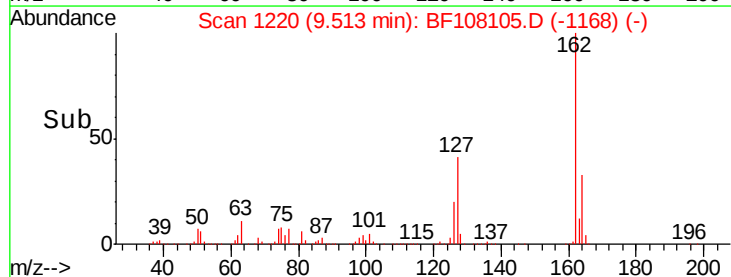
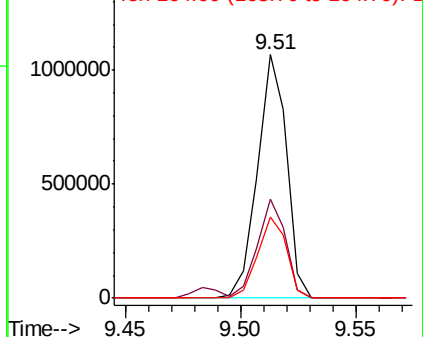


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





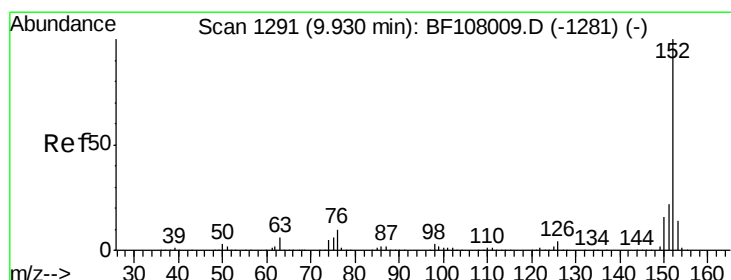
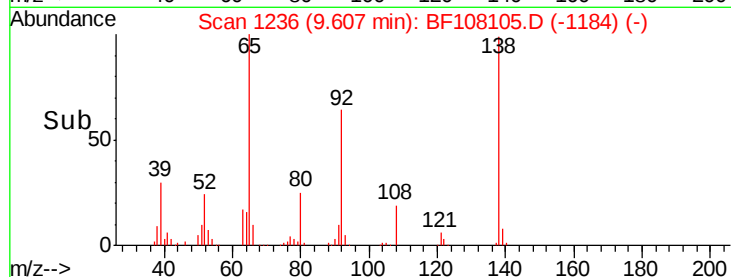
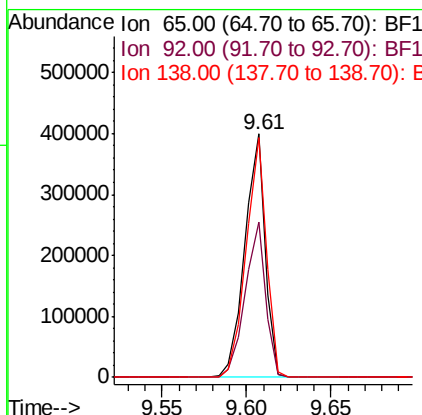
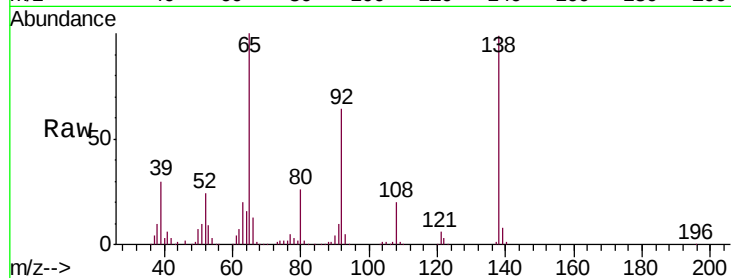
#47  
2-Nitroaniline  
Concen: 47.313 ng  
RT: 9.61 min Scan# 1236  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.6  | 55.8  | 83.6  |
| 138     | 98.7  | 91.2  | 136.8 |

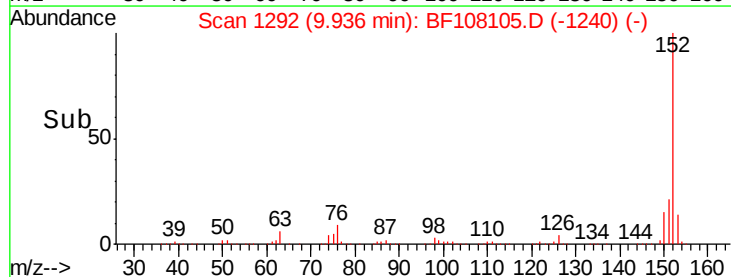
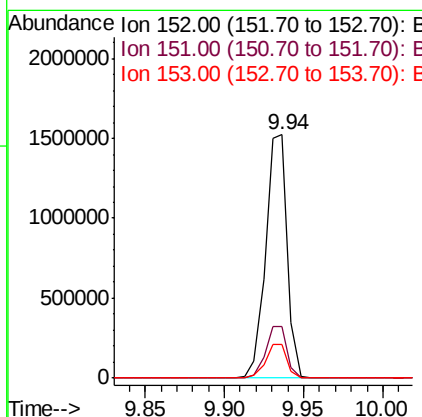
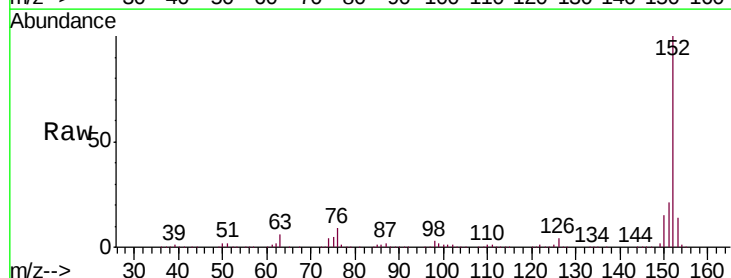
Manual Integrations  
APPROVED

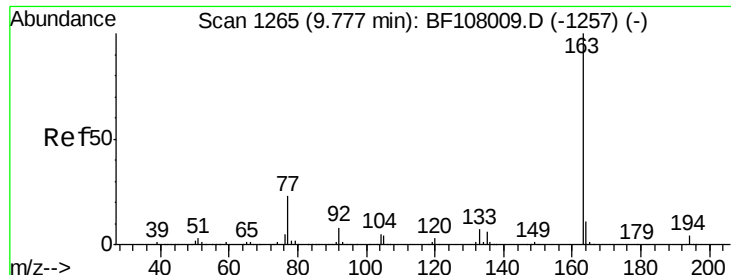
Sohil  
8/13/2018 3:52:36 PM



#48  
Acenaphthylene  
Concen: 41.750 ng  
RT: 9.94 min Scan# 1292  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.0  | 16.3  | 24.5  |
| 153     | 13.6  | 10.7  | 16.1  |





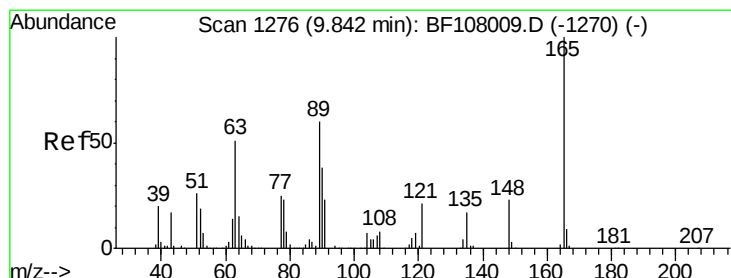
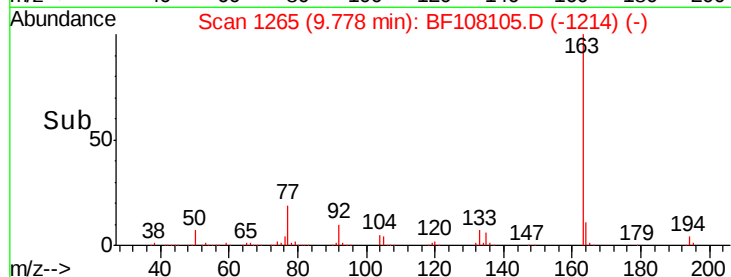
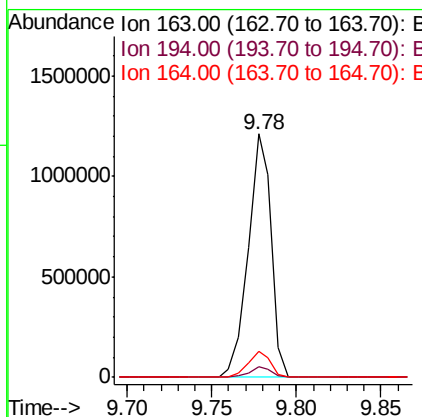
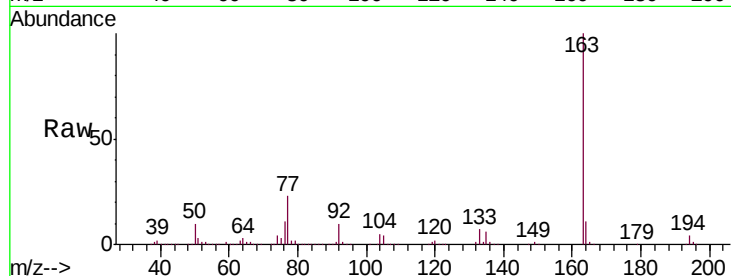
#49  
Dimethylphthalate  
Concen: 43.644 ng  
RT: 9.78 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 1152903  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.7 4.1#  
164 10.7 8.2 12.2

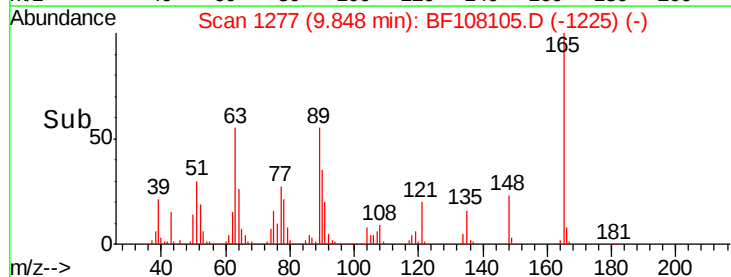
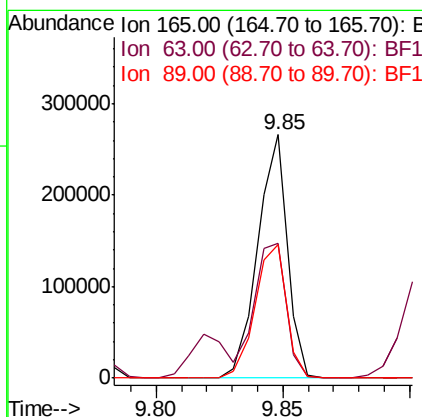
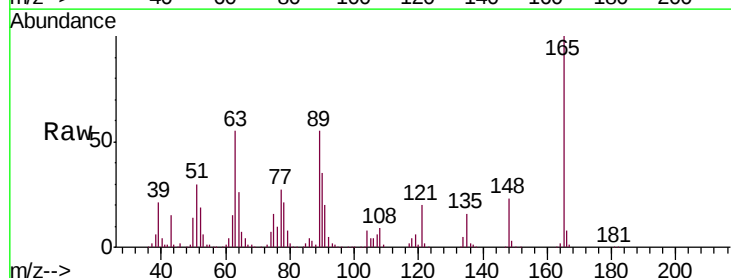
Manual Integrations  
APPROVED

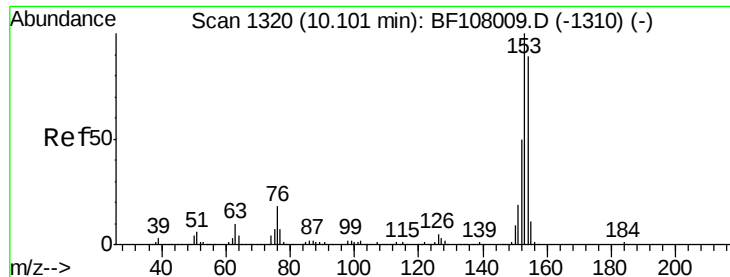
Sohil  
8/13/2018 3:52:36 PM



#50  
2,6-Dinitrotoluene  
Concen: 39.310 ng  
RT: 9.85 min Scan# 1277  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Tgt Ion:165 Resp: 217259  
Ion Ratio Lower Upper  
165 100  
63 55.2 44.7 67.1  
89 54.7 44.0 66.0





#51

Acenaphthene

Concen: 39.186 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

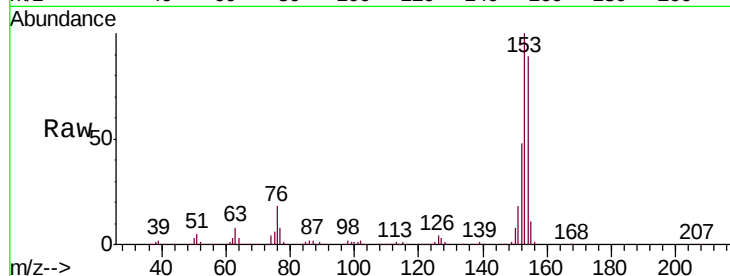
ClientSampleId :

SSTDCCC040

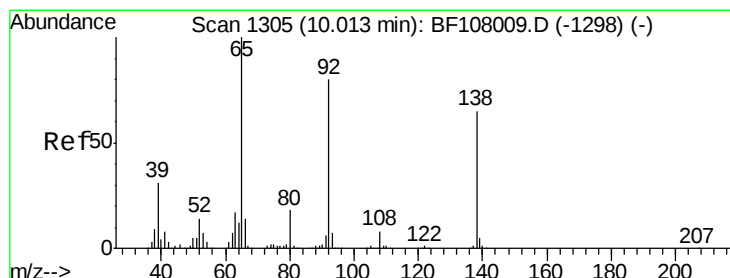
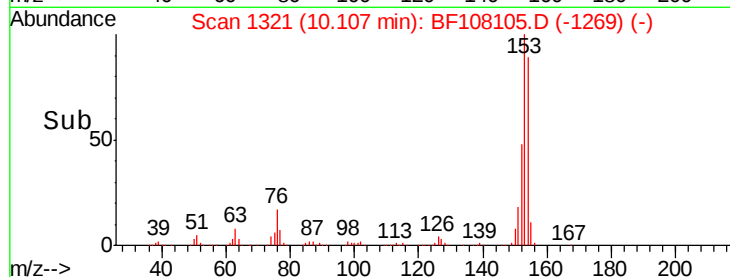
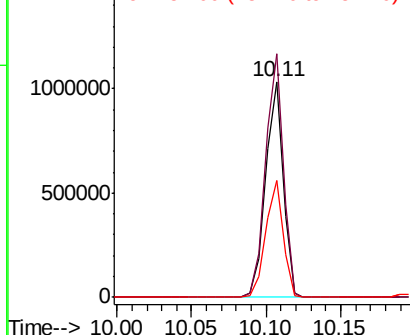
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 838517 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.7 | 91.2  | 136.8  |
| 152       | 54.3  | 43.8  | 65.8   |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.828 ng

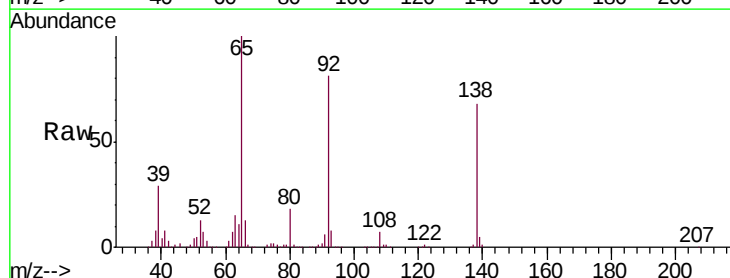
RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

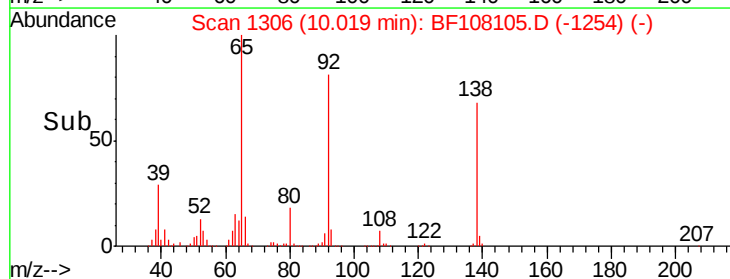
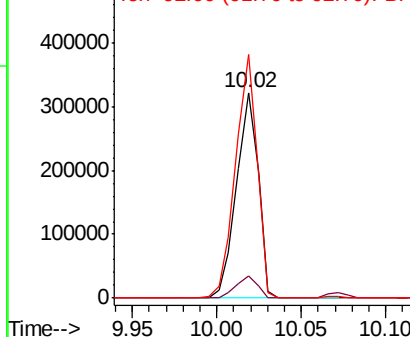
Lab File: BF108105.D

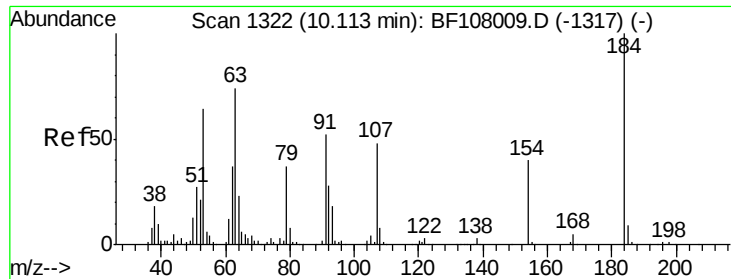
Acq: 11 Aug 2018 1:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 289219 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.7  | 9.4   | 14.0   |
| 92        | 118.5 | 89.4  | 134.2  |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1





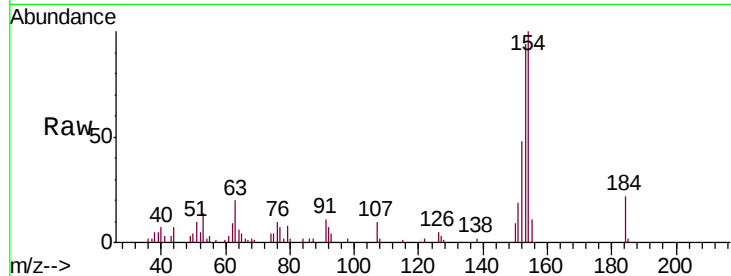
#53  
2,4-Dinitrophenol  
Concen: 9.267 ng  
RT: 10.12 min Scan# 1323  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

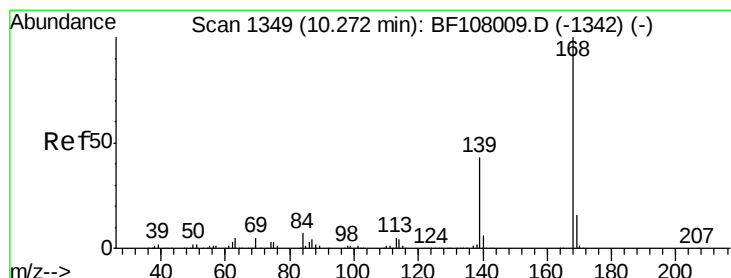
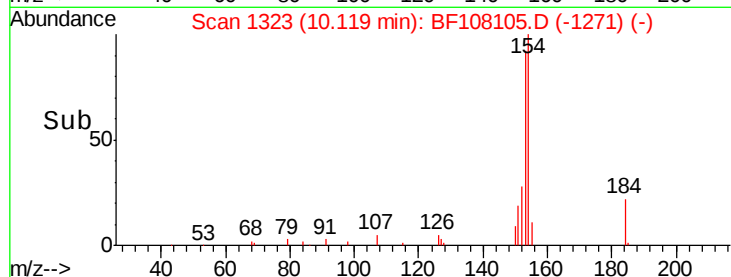
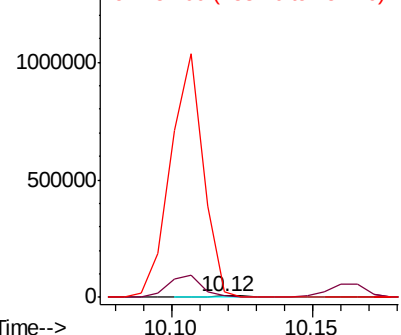
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 88.5  | 54.2  | 81.2#  |
| 154     | 448.9 | 184.0 | 276.0# |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM

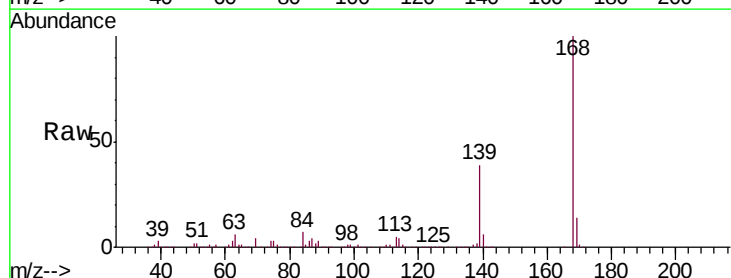


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

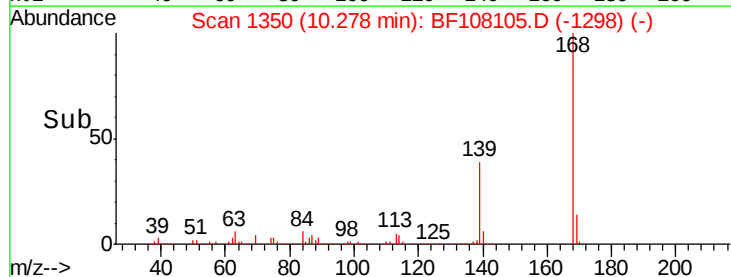
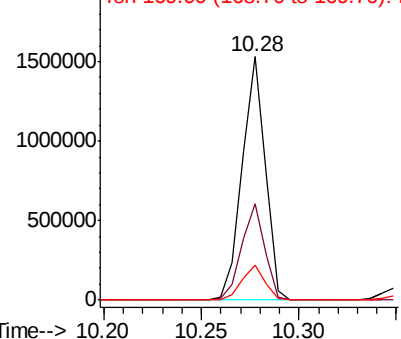


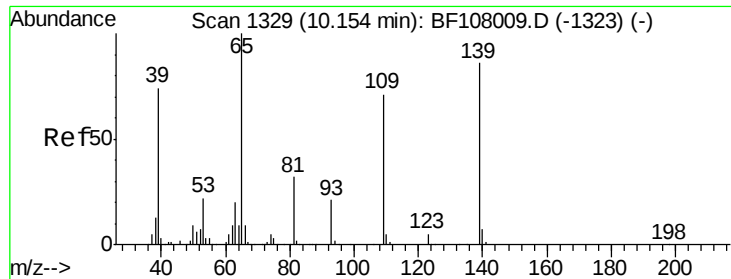
#54  
Dibenzofuran  
Concen: 40.561 ng  
RT: 10.28 min Scan# 1350  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.5  | 30.1  | 45.1  |
| 169     | 14.5  | 10.9  | 16.3  |



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





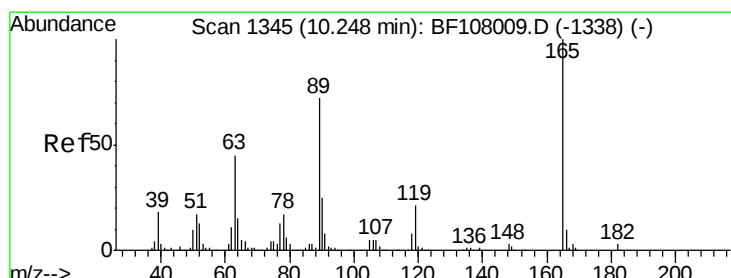
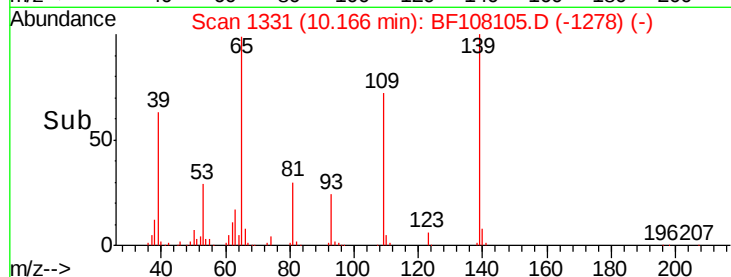
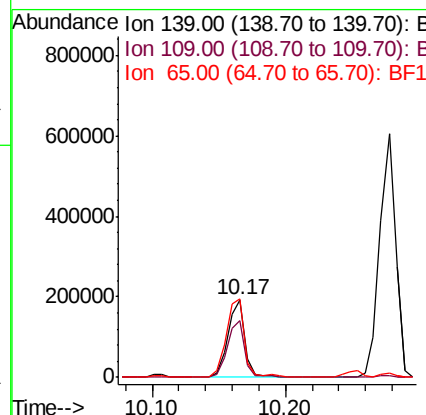
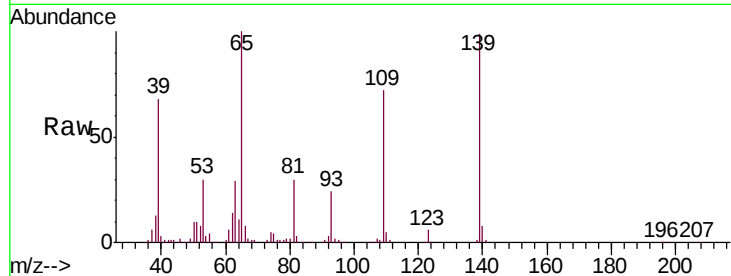
#55  
4-Nitrophenol  
Concen: 37.731 ng  
RT: 10.17 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 172773 |       |       |
| 109     | 72.6  | 48.4   | 88.4  |       |
| 65      | 100.6 | 72.6   | 112.6 |       |

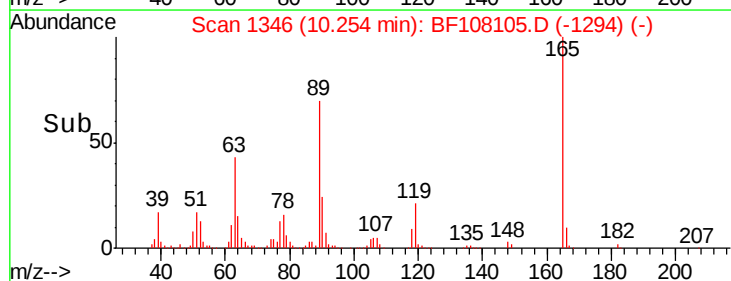
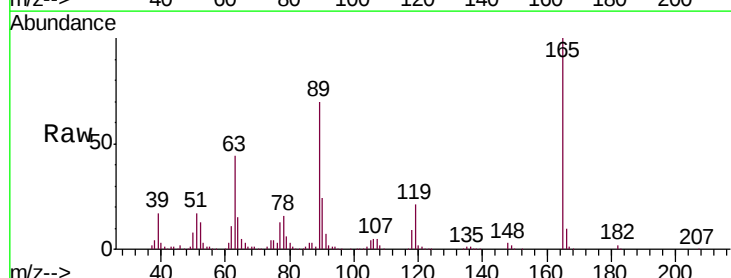
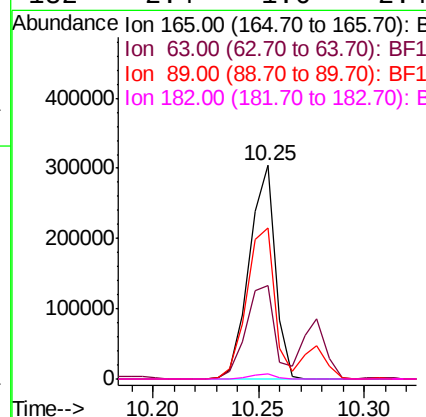
Manual Integrations  
APPROVED

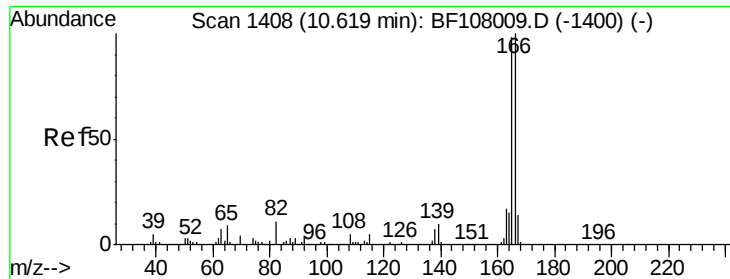
Sohil  
8/13/2018 3:52:36 PM



#56  
2,4-Dinitrotoluene  
Concen: 36.561 ng  
RT: 10.25 min Scan# 1346  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 260095 |       |       |
| 63      | 43.7  | 36.4   | 54.6  |       |
| 89      | 70.5  | 57.8   | 86.6  |       |
| 182     | 2.4   | 1.6    | 2.4   |       |





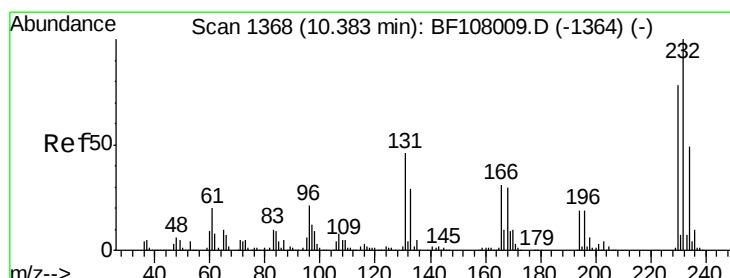
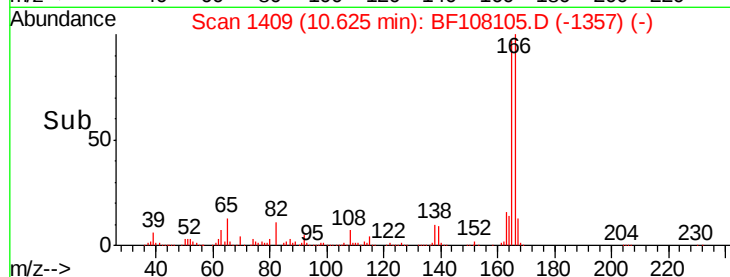
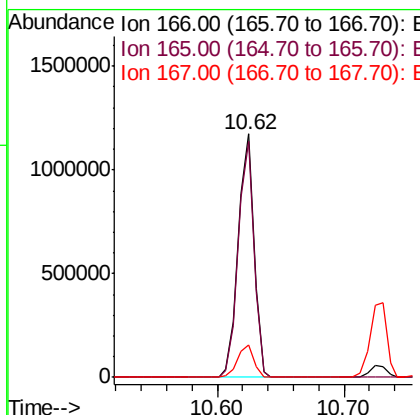
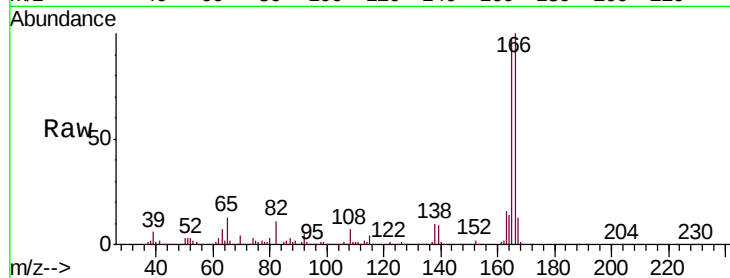
#57  
 Fluorene  
 Concen: 40.591 ng  
 RT: 10.62 min Scan# 1409  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 996174 |       |       |
| 165     | 97.1  | 79.8   | 119.8 |       |
| 167     | 13.4  | 10.6   | 16.0  |       |

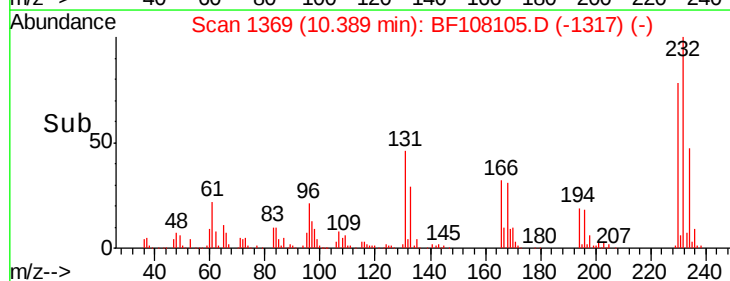
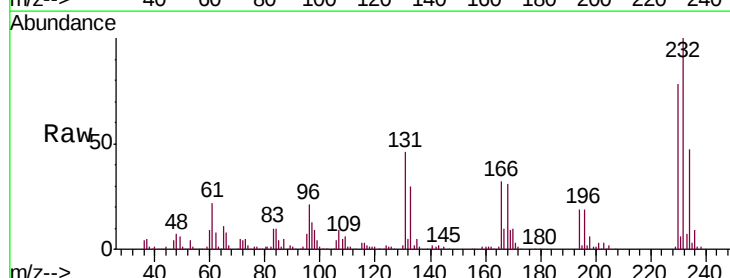
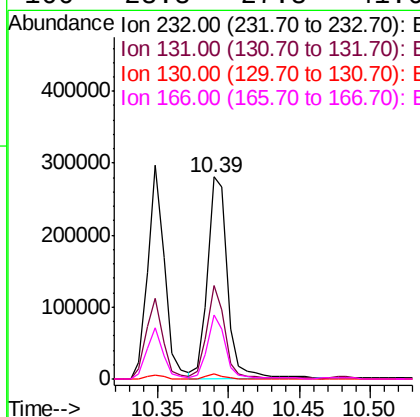
Manual Integrations  
 APPROVED

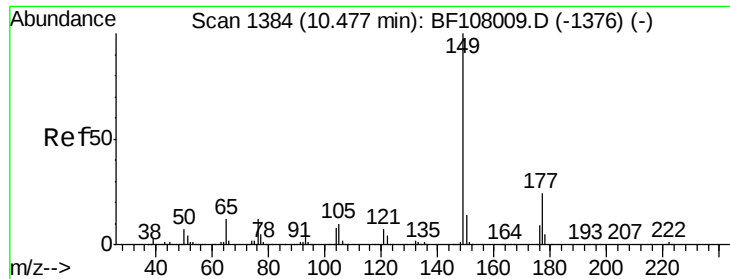
Sohil  
 8/13/2018 3:52:36 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.548 ng  
 RT: 10.39 min Scan# 1369  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 276261 |       |       |
| 131     | 42.0  | 43.8   | 65.8# |       |
| 130     | 2.0   | 2.1    | 3.1#  |       |
| 166     | 28.8  | 27.8   | 41.6  |       |





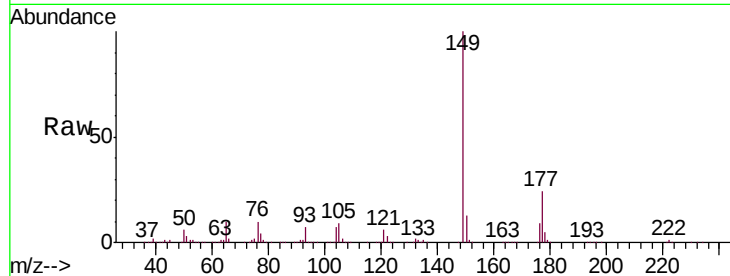
#59  
Diethylphthalate  
Concen: 43.285 ng  
RT: 10.48 min Scan# 1385  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

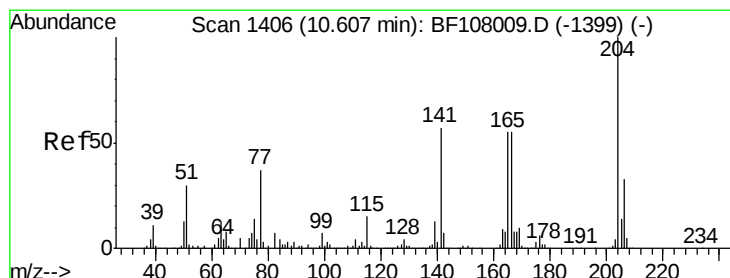
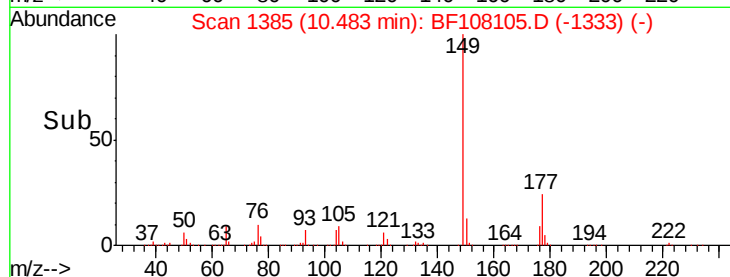
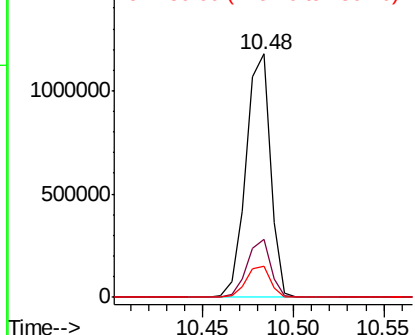
Tgt Ion:149 Resp: 1107223  
Ion Ratio Lower Upper  
149 100  
177 24.1 16.1 24.1  
150 12.9 10.1 15.1

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM

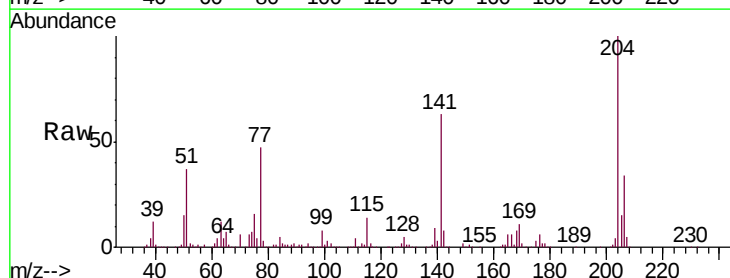


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

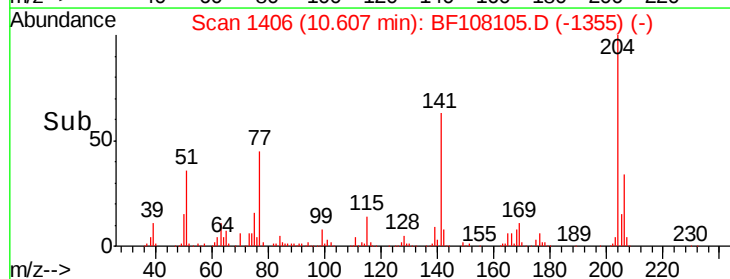
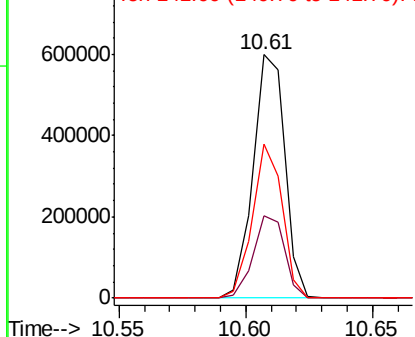


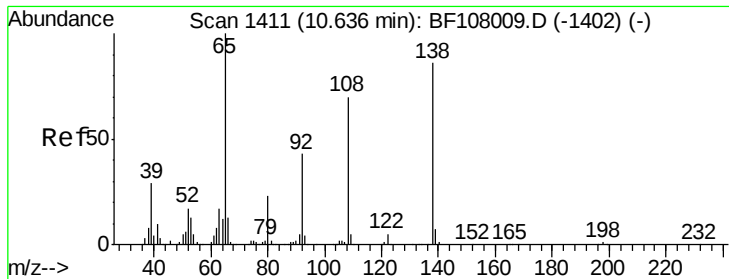
#60  
4-Chlorophenyl-phenylether  
Concen: 41.179 ng  
RT: 10.61 min Scan# 1406  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Tgt Ion:204 Resp: 526589  
Ion Ratio Lower Upper  
204 100  
206 33.8 26.5 39.7  
141 63.2 54.6 81.8



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





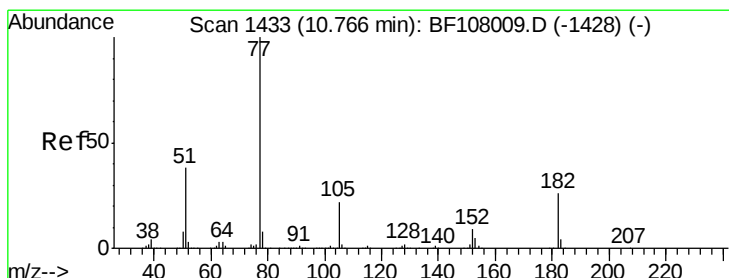
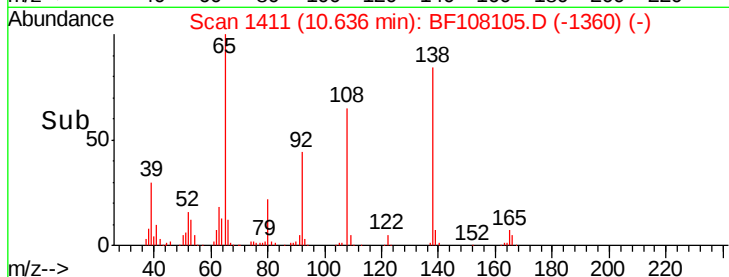
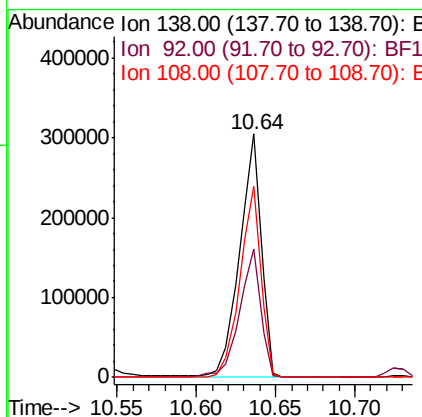
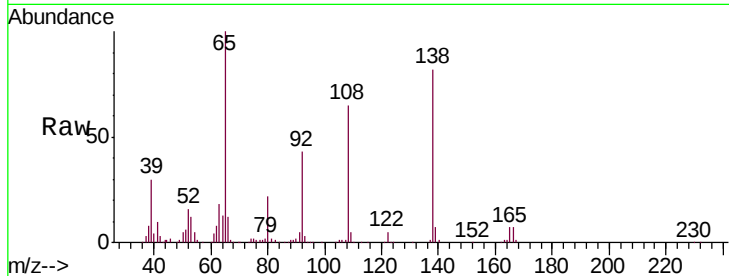
#61  
4-Nitroaniline  
Concen: 48.243 ng  
RT: 10.64 min Scan# 1411  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 52.8  | 30.2  | 70.2  |
| 108     | 78.6  | 52.5  | 92.5  |

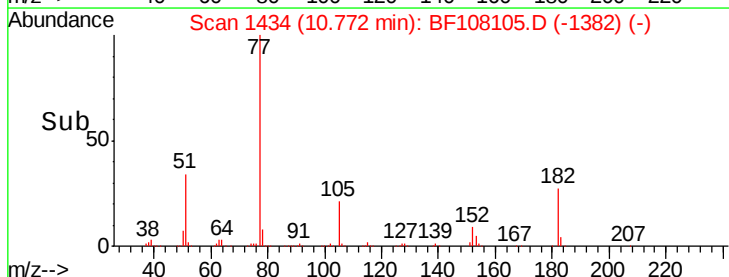
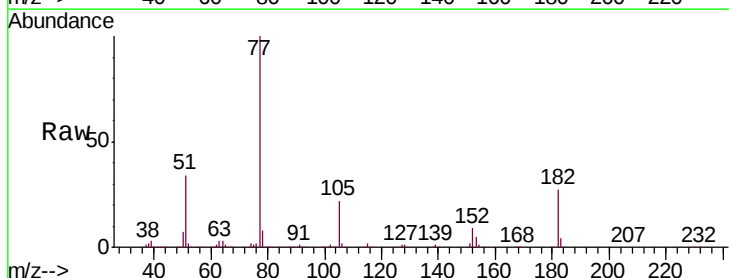
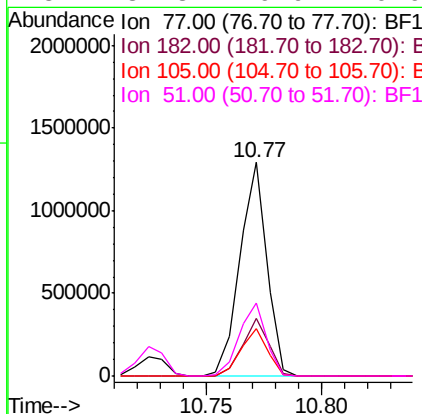
Manual Integrations  
APPROVED

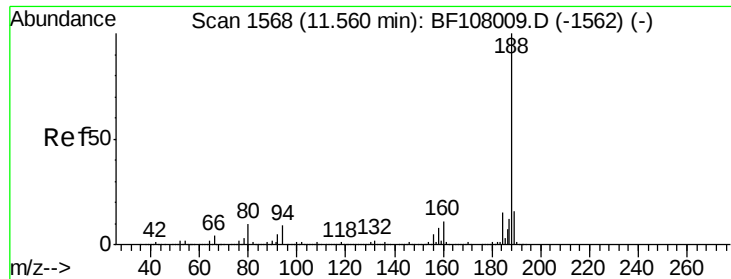
Sohil  
8/13/2018 3:52:36 PM



#62  
Azobenzene  
Concen: 39.827 ng  
RT: 10.77 min Scan# 1434  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.3  | 1.7   | 41.7  |
| 105     | 21.9  | 3.0   | 43.0  |
| 51      | 34.3  | 9.9   | 49.9  |





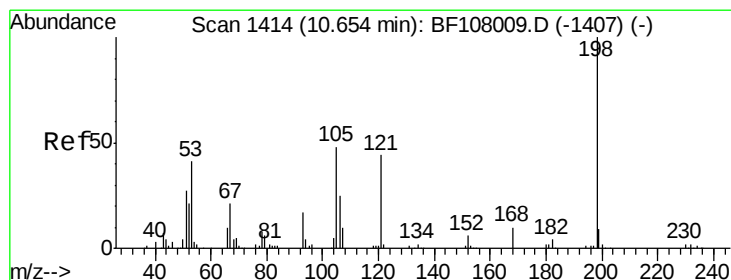
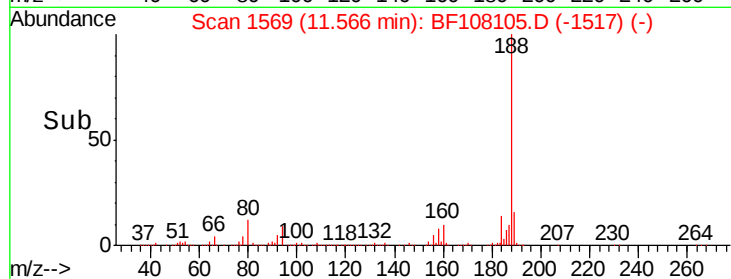
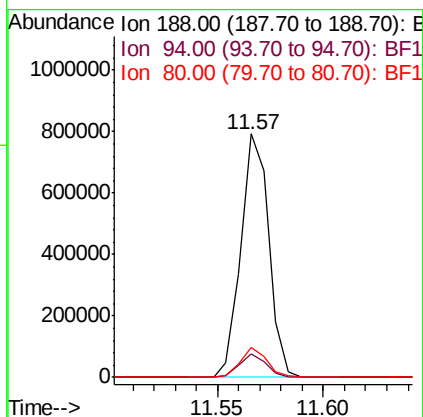
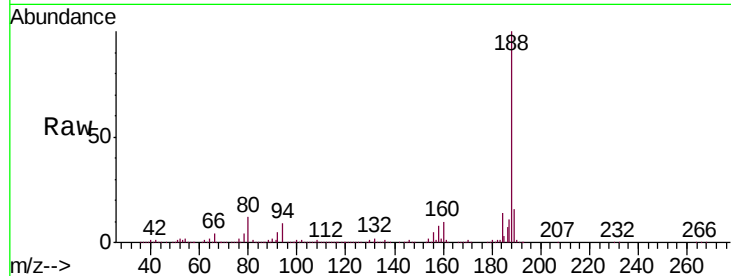
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.57 min Scan# 1569  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 9.5   | 8.5        | 12.7       |
| 80      | 12.3  | 9.2        | 13.8       |

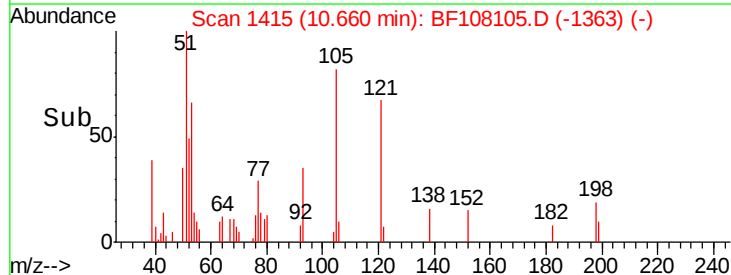
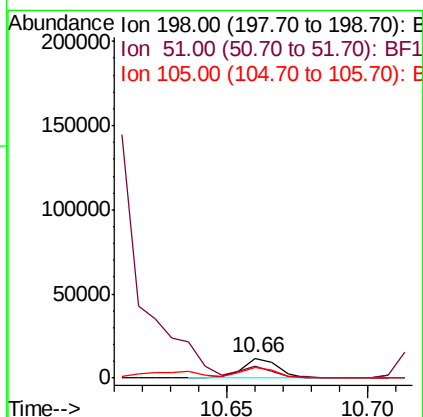
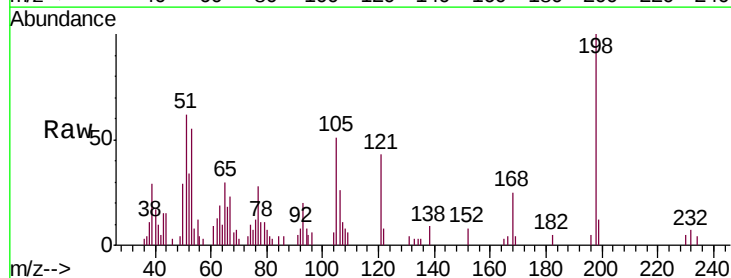
Manual Integrations  
APPROVED

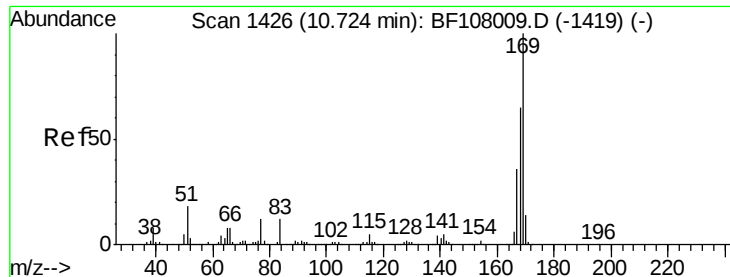
Sohil  
8/13/2018 3:52:36 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 8.784 ng  
RT: 10.66 min Scan# 1415  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 61.8  | 37.7       | 77.7       |
| 105     | 50.9  | 36.3       | 76.3       |





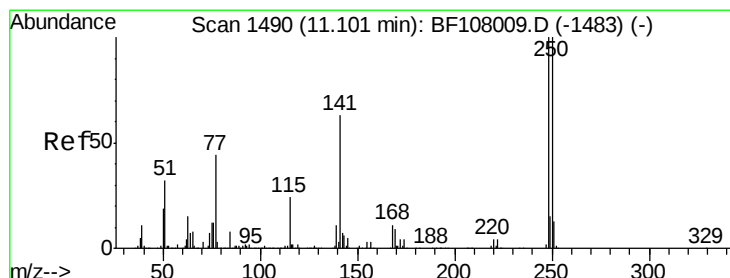
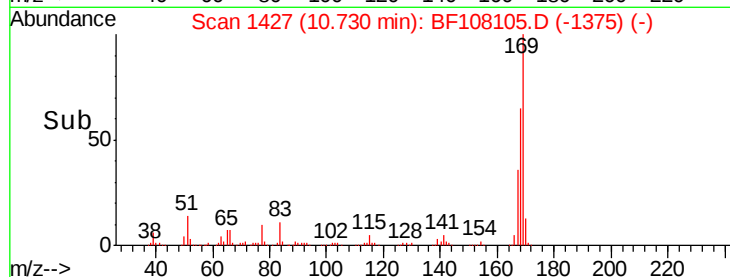
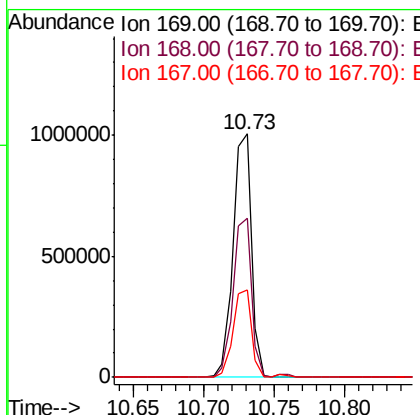
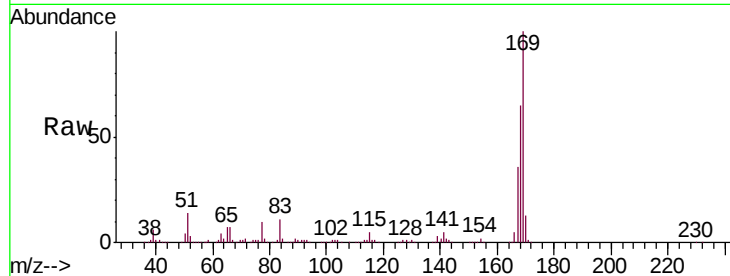
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.916 ng  
 RT: 10.73 min Scan# 1427  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 915989 |       |       |
| 168     | 65.4  | 54.4   | 81.6  |       |
| 167     | 35.9  | 29.8   | 44.6  |       |

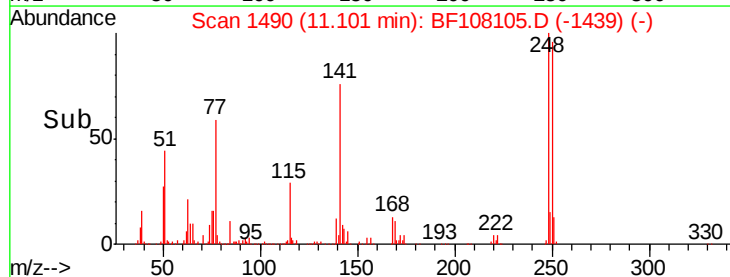
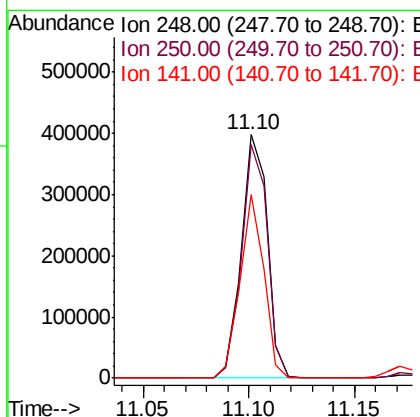
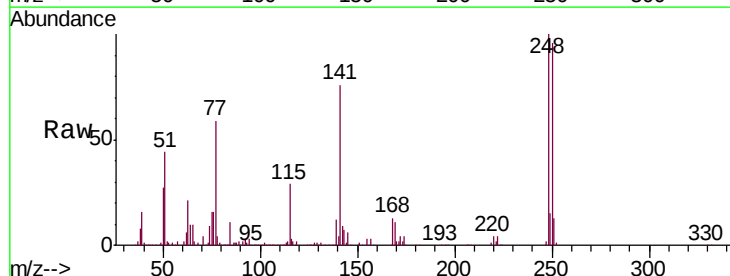
Manual Integrations  
 APPROVED

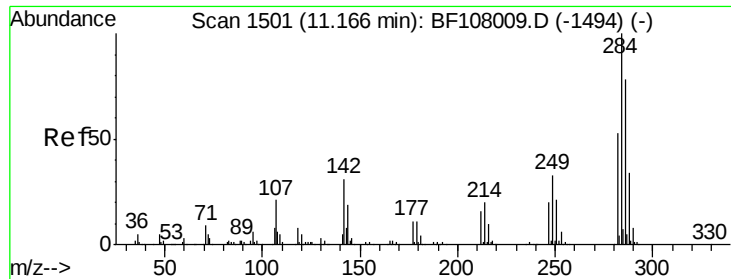
Sohil  
 8/13/2018 3:52:36 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 42.909 ng  
 RT: 11.10 min Scan# 1490  
 Delta R.T. 0.00 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 336797 |       |       |
| 250     | 95.8  | 76.9   | 115.3 |       |
| 141     | 75.5  | 74.4   | 111.6 |       |





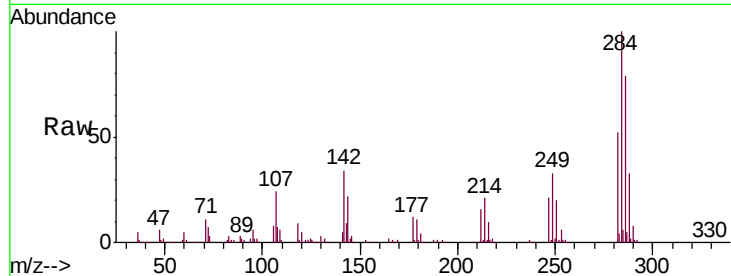
#67  
Hexachlorobenzene  
Concen: 41.243 ng  
RT: 11.17 min Scan# 1502  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

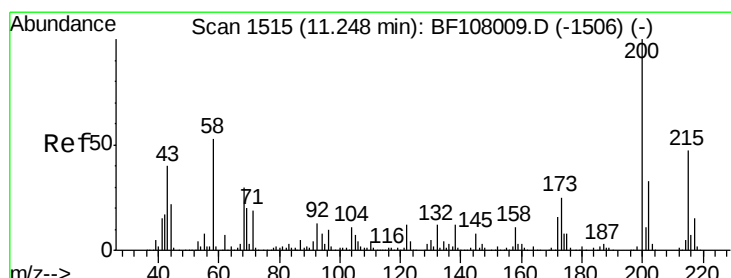
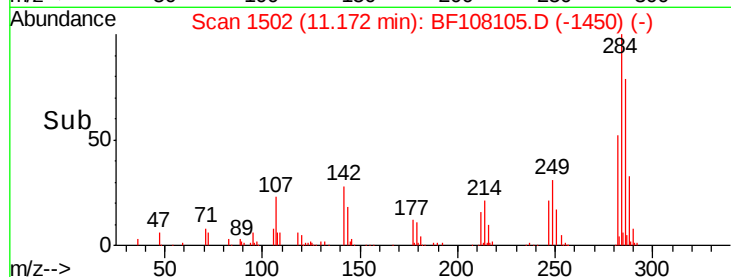
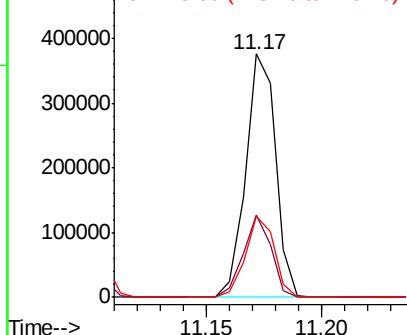
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 340605 |       |       |
| 142     | 34.0  | 34.6   | 52.0# |       |
| 249     | 33.4  | 24.8   | 37.2  |       |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM

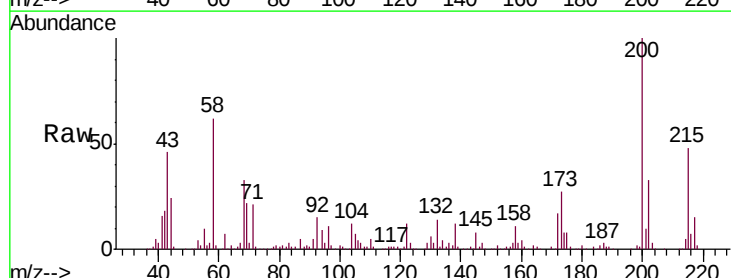


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

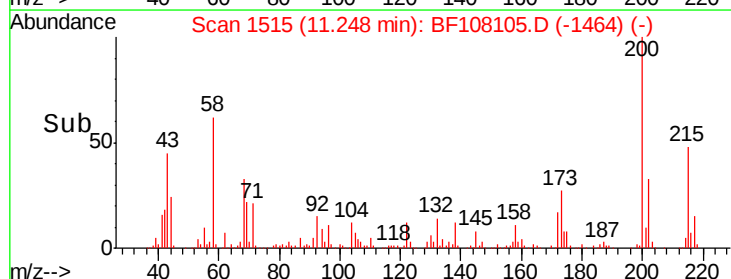
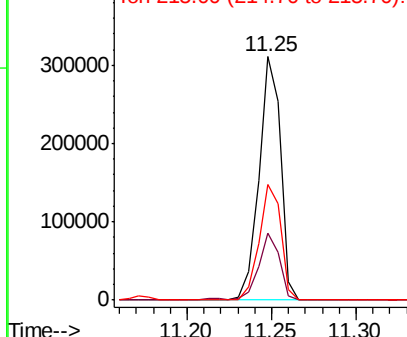


#68  
Atrazine  
Concen: 38.722 ng  
RT: 11.25 min Scan# 1515  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 277206 |       |       |
| 173     | 27.4  | 8.6    | 48.6  |       |
| 215     | 47.6  | 25.1   | 65.1  |       |



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





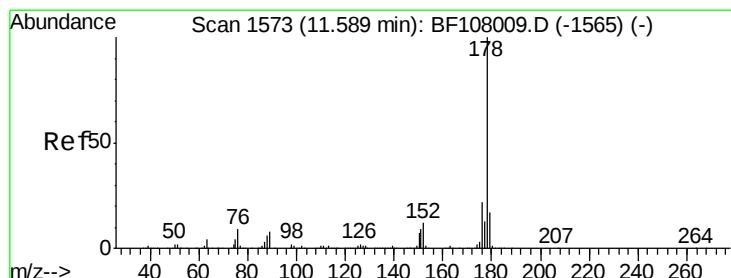
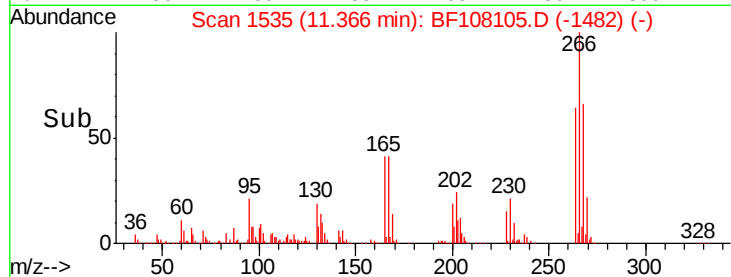
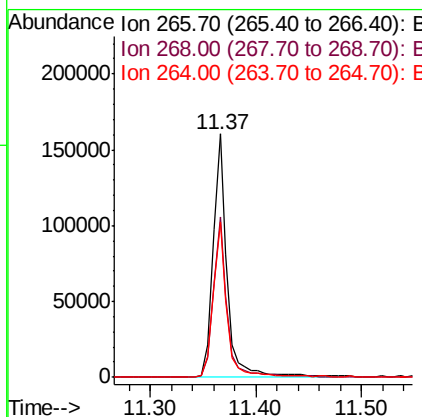
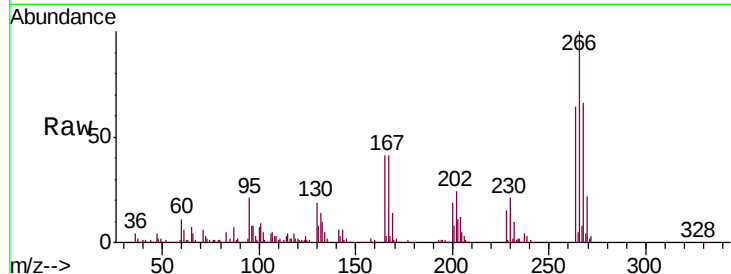
#69  
 Pentachlorophenol  
 Concen: 38.364 ng  
 RT: 11.37 min Scan# 1535  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.7  | 51.1  | 76.7  |
| 264     | 63.9  | 49.5  | 74.3  |

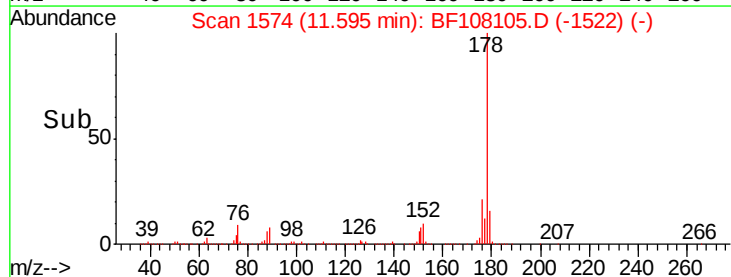
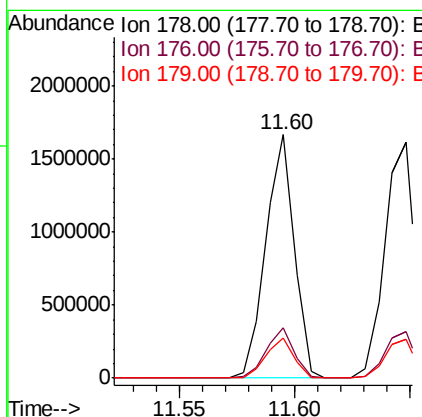
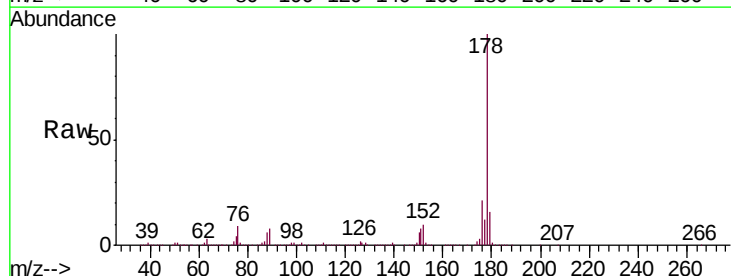
Manual Integrations  
 APPROVED

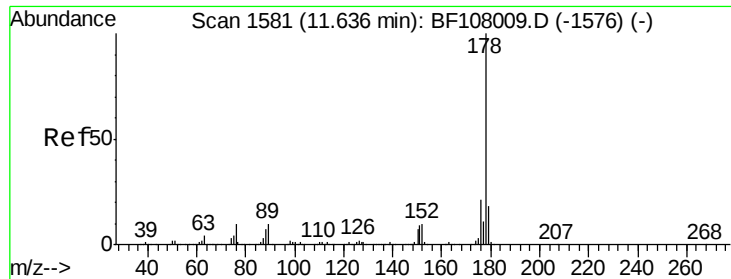
Sohil  
 8/13/2018 3:52:36 PM



#70  
 Phenanthrene  
 Concen: 42.070 ng  
 RT: 11.60 min Scan# 1574  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.6  | 15.8  | 23.8  |
| 179     | 16.2  | 13.0  | 19.6  |





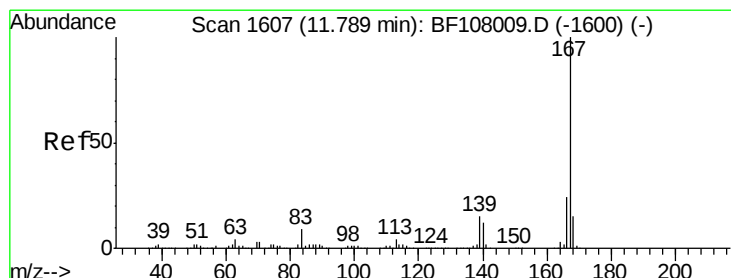
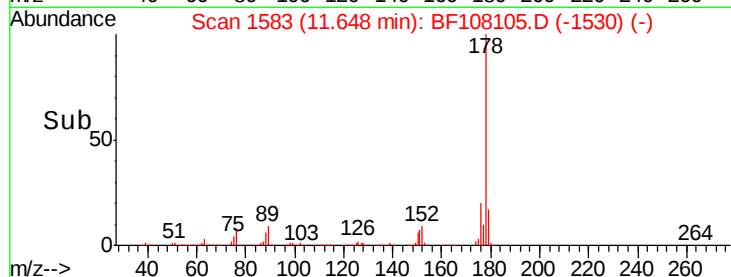
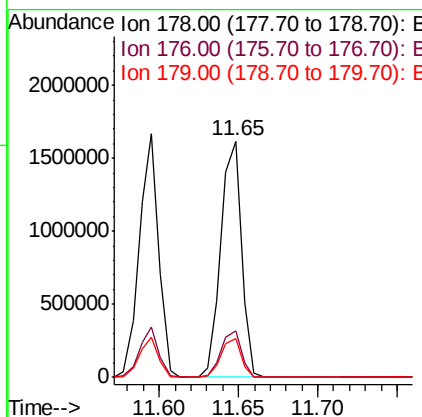
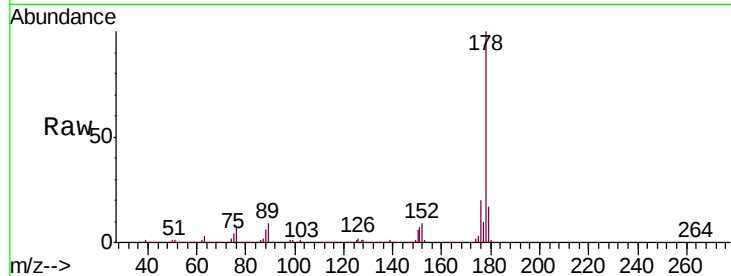
#71  
 Anthracene  
 Concen: 42.194 ng  
 RT: 11.65 min Scan# 1583  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1473241  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.4 23.2  
 179 16.6 12.6 19.0

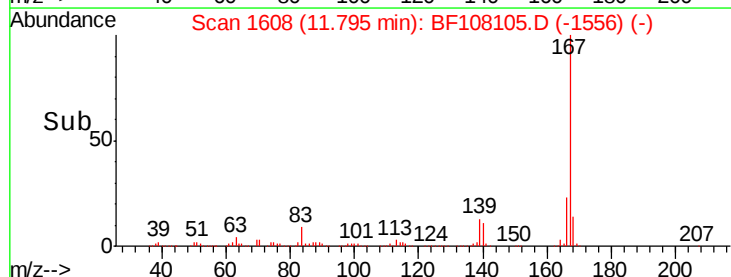
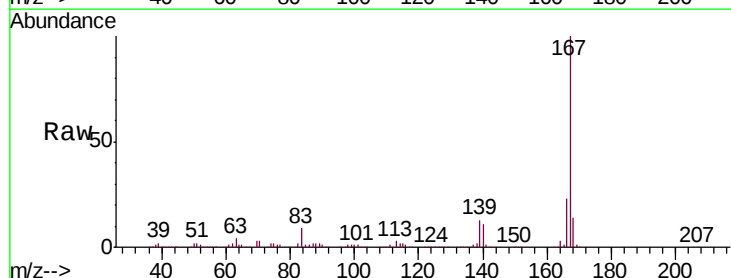
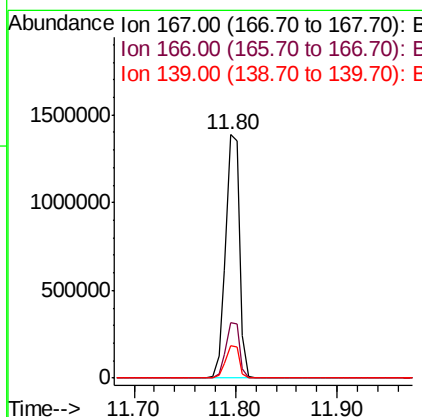
Manual Integrations  
 APPROVED

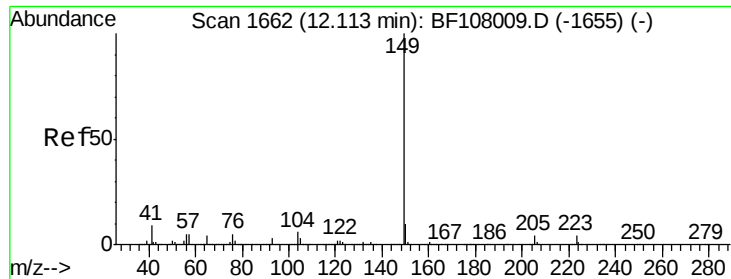
Sohil  
 8/13/2018 3:52:36 PM



#72  
 Carbazole  
 Concen: 42.760 ng  
 RT: 11.80 min Scan# 1608  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Tgt Ion:167 Resp: 1326487  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.6 26.4  
 139 13.5 10.9 16.3





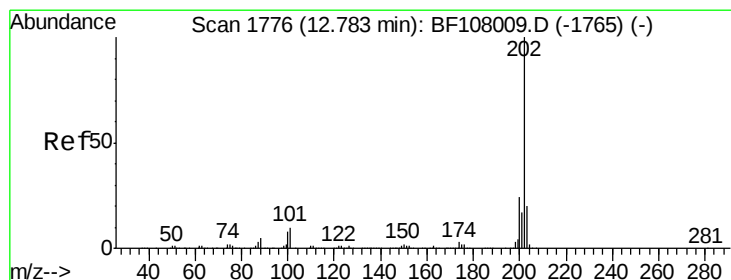
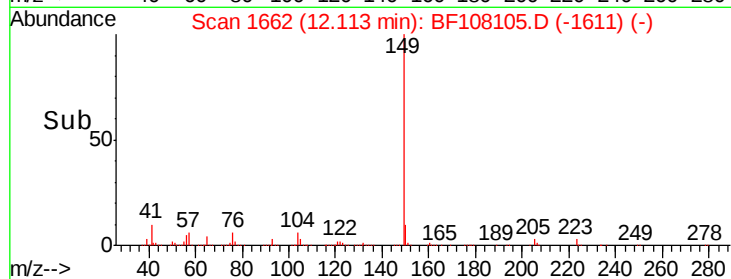
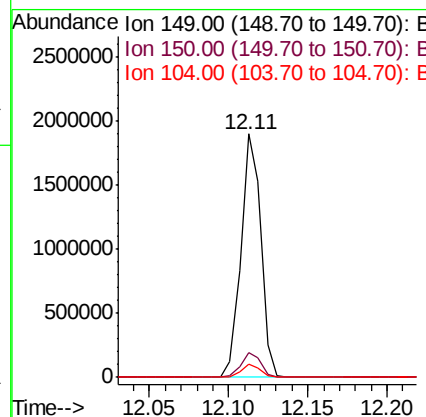
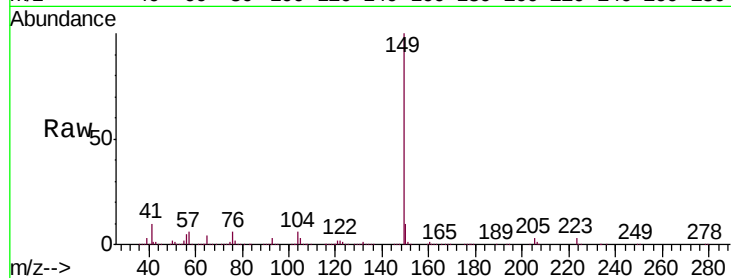
#73  
Di-n-butylphthalate  
Concen: 46.758 ng  
RT: 12.11 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 10.3  | 7.8   | 11.6  |
| 104     | 5.6   | 3.8   | 5.8   |

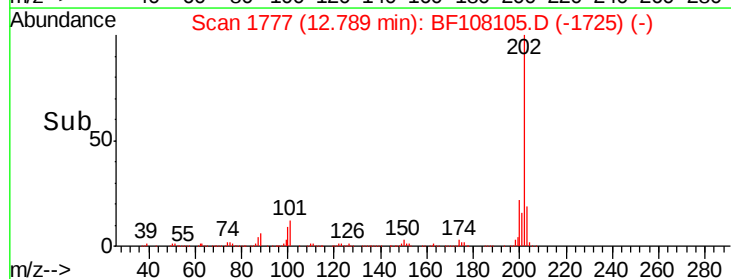
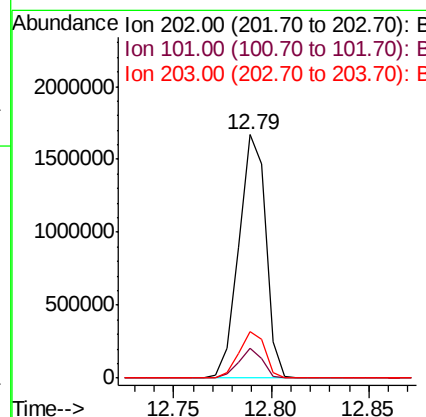
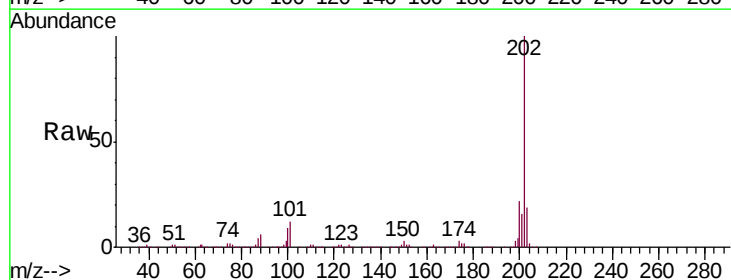
Manual Integrations  
APPROVED

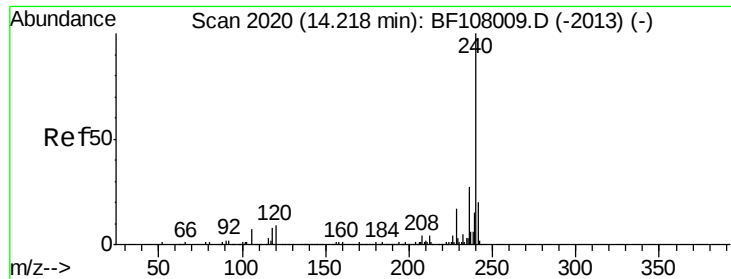
Sohil  
8/13/2018 3:52:36 PM



#74  
Fluoranthene  
Concen: 42.865 ng  
RT: 12.79 min Scan# 1777  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.1  | 0.0   | 34.1  |
| 203     | 19.3  | 0.0   | 38.1  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

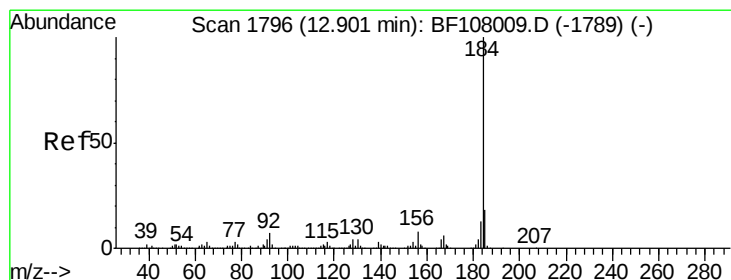
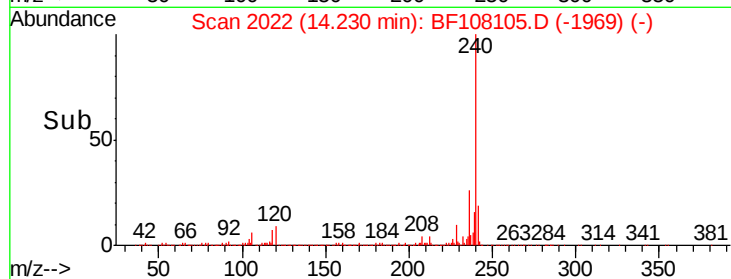
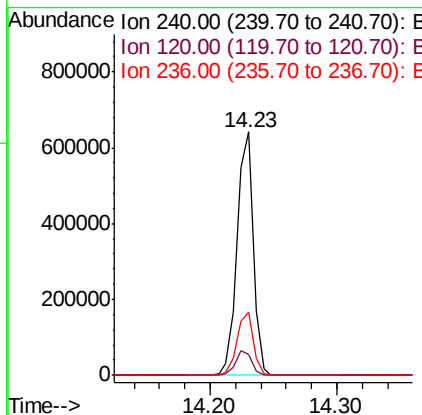
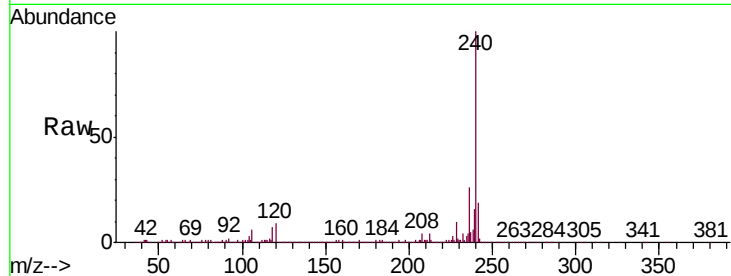
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.8   | 9.5   | 14.3# |
| 236     | 26.2  | 20.7  | 31.1  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#76

Benzidine

Concen: 53.290 ng

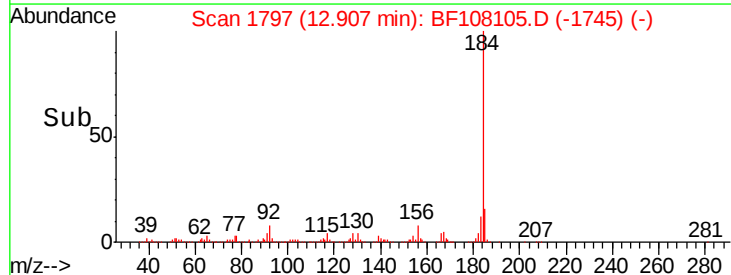
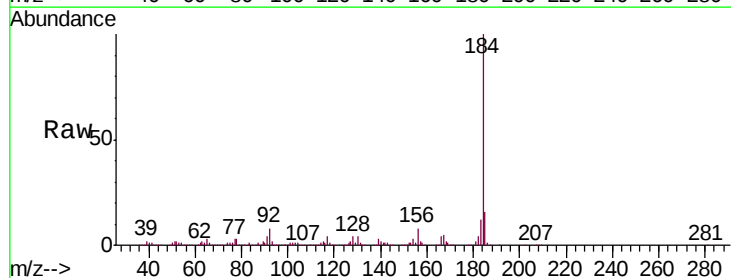
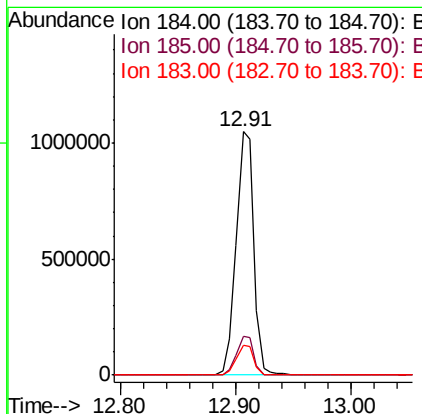
RT: 12.91 min Scan# 1797

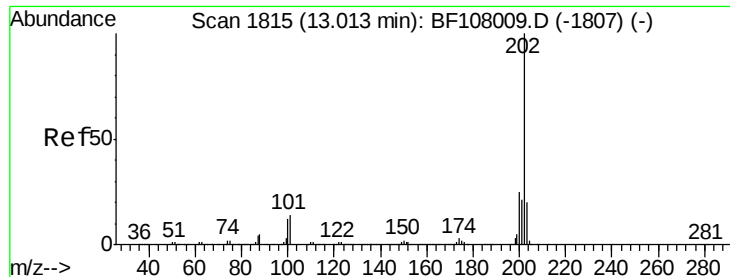
Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 16.1  | 12.6  | 18.8  |
| 183     | 12.4  | 9.3   | 13.9  |





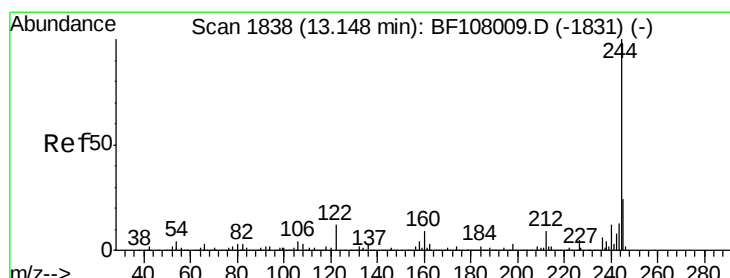
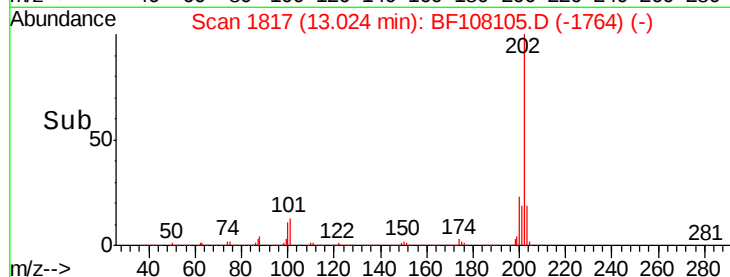
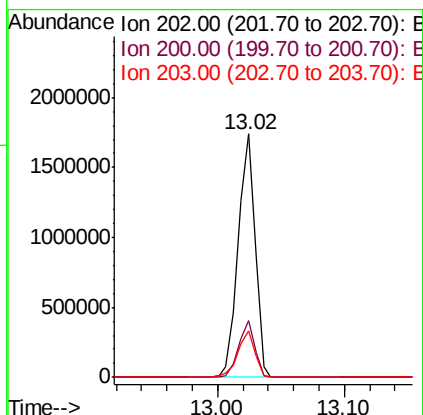
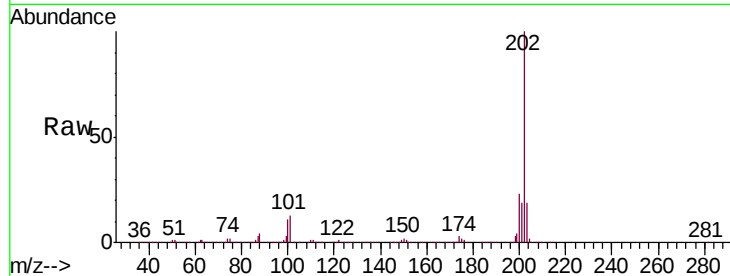
#77  
Pyrene  
Concen: 44.884 ng  
RT: 13.02 min Scan# 1817  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.1  | 17.4  | 26.2  |
| 203     | 18.9  | 14.3  | 21.5  |

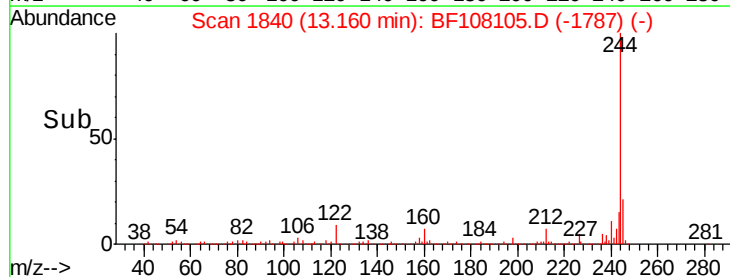
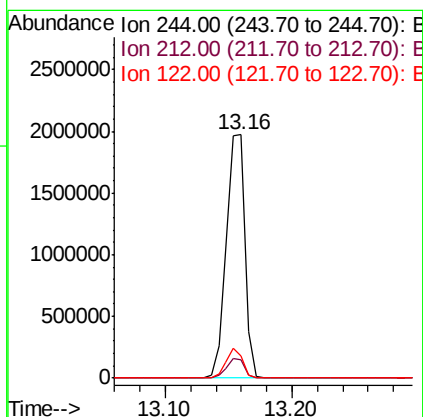
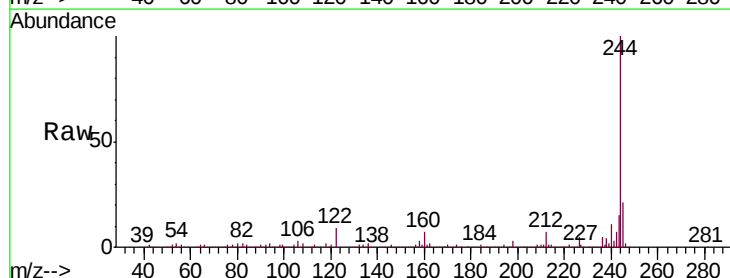
Manual Integrations  
APPROVED

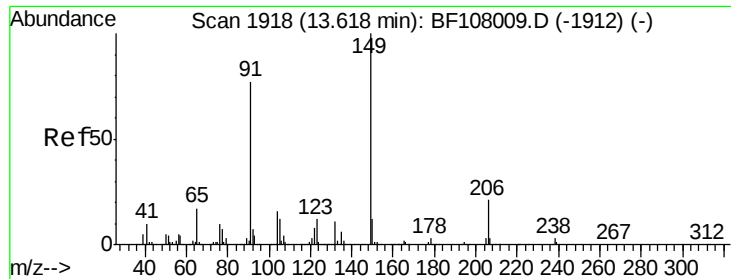
Sohil  
8/13/2018 3:52:36 PM



#78  
Terphenyl-d14  
Concen: 91.000 ng  
RT: 13.16 min Scan# 1840  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 5.4   | 8.0   |
| 122     | 9.1   | 11.0  | 16.4# |





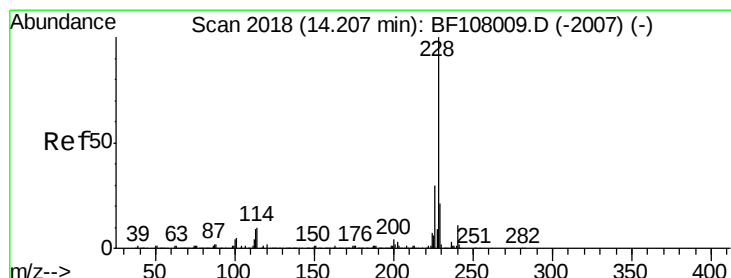
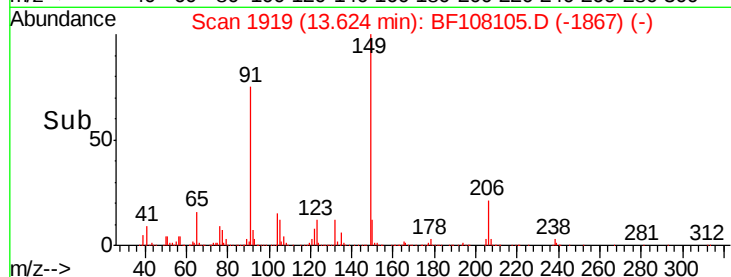
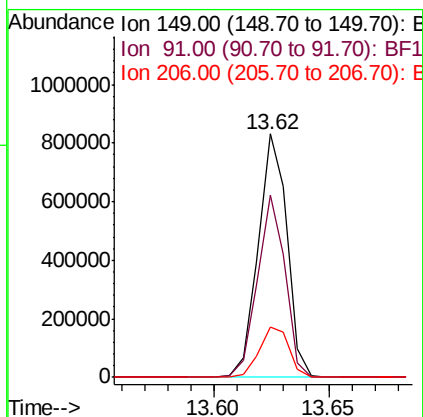
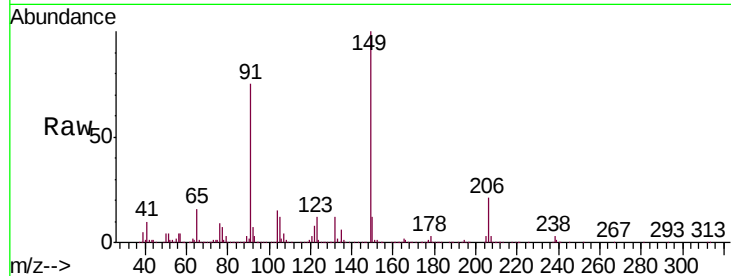
#79  
Butylbenzylphthalate  
Concen: 51.344 ng  
RT: 13.62 min Scan# 1919  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.7  | 56.8  | 85.2  |
| 206     | 20.7  | 14.1  | 21.1  |

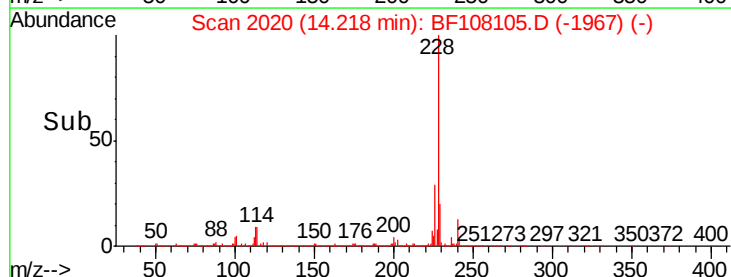
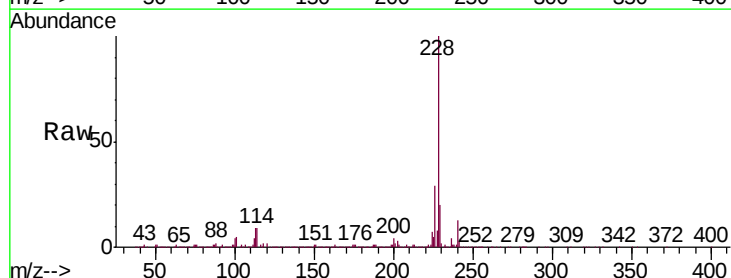
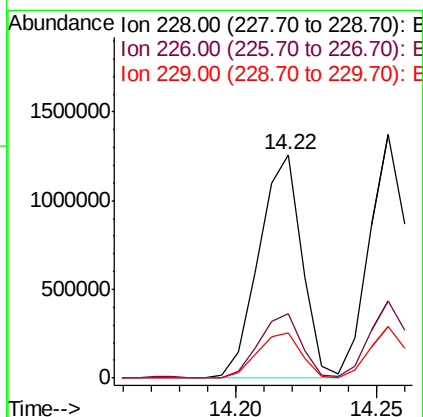
Manual Integrations  
APPROVED

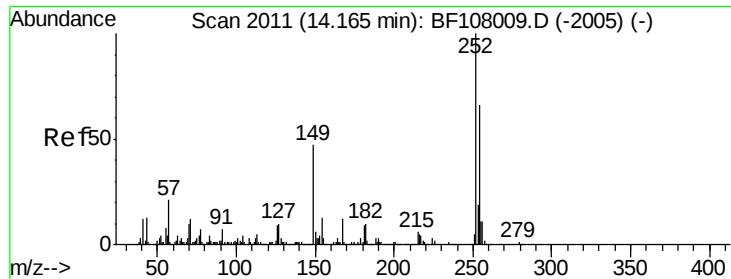
Sohil  
8/13/2018 3:52:36 PM



#80  
Benzo(a)anthracene  
Concen: 41.427 ng  
RT: 14.22 min Scan# 2020  
Delta R.T. 0.01 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.0  | 22.6  | 33.8  |
| 229     | 20.3  | 15.8  | 23.6  |





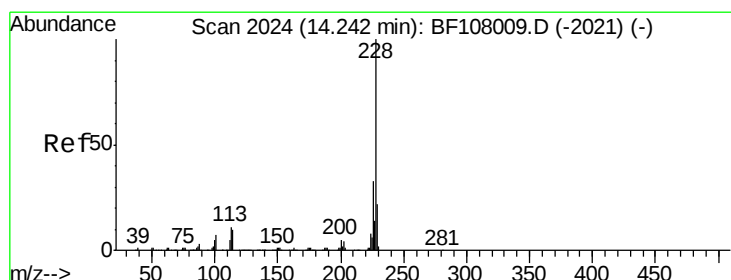
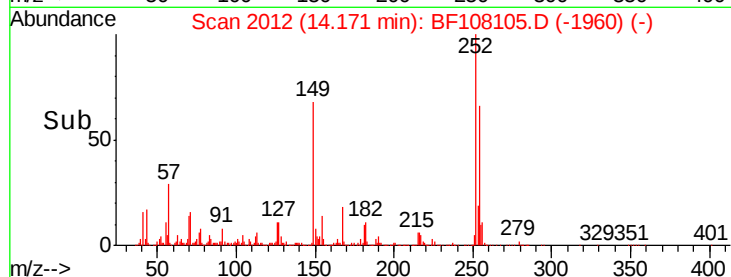
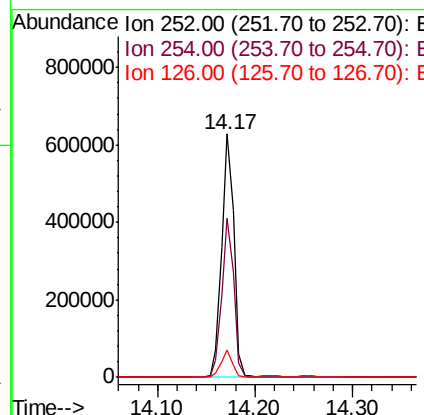
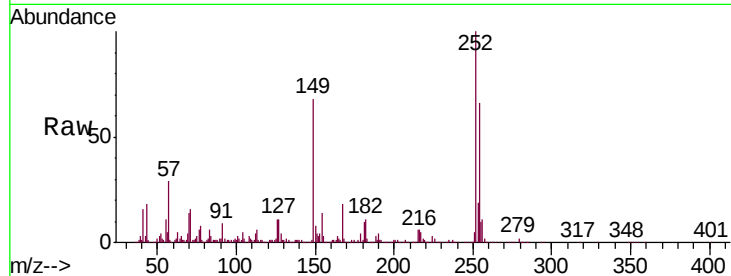
#81  
 3,3'-Dichlorobenzidine  
 Concen: 47.608 ng  
 RT: 14.17 min Scan# 2012  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.5  | 50.4  | 75.6  |
| 126     | 11.0  | 11.3  | 16.9  |

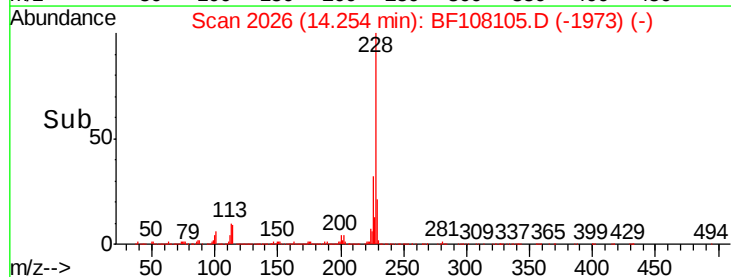
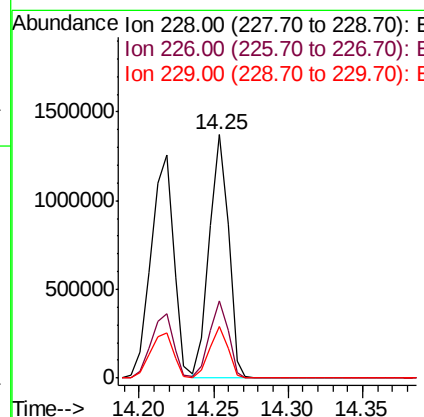
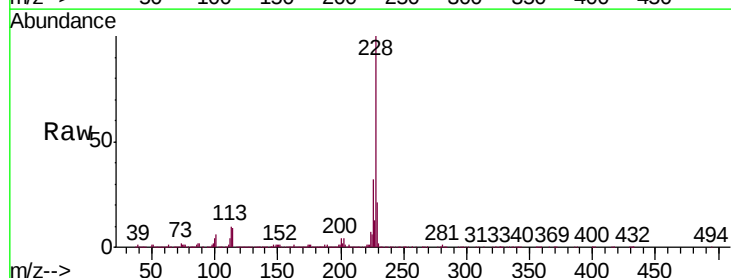
Manual Integrations  
 APPROVED

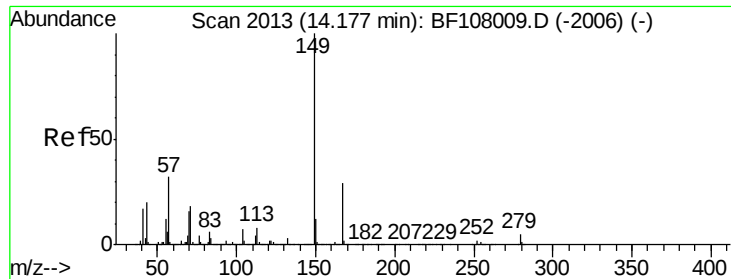
Sohil  
 8/13/2018 3:52:36 PM



#82  
 Chrysene  
 Concen: 41.243 ng  
 RT: 14.25 min Scan# 2026  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.8  | 25.0  | 37.6  |
| 229     | 21.0  | 16.2  | 24.4  |





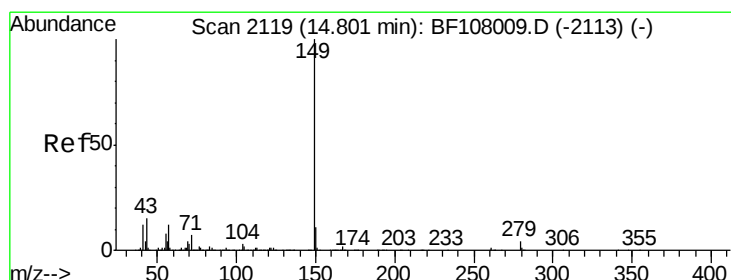
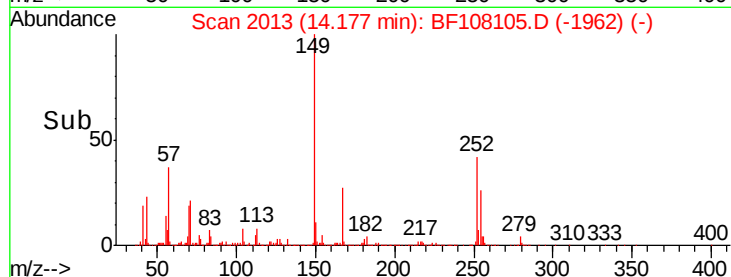
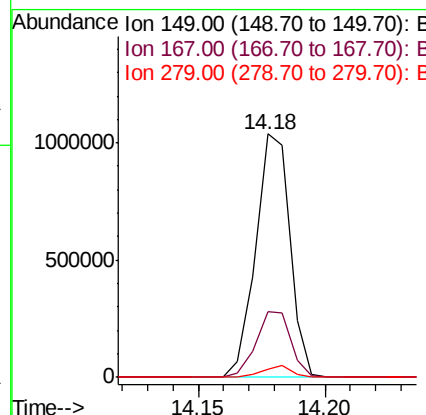
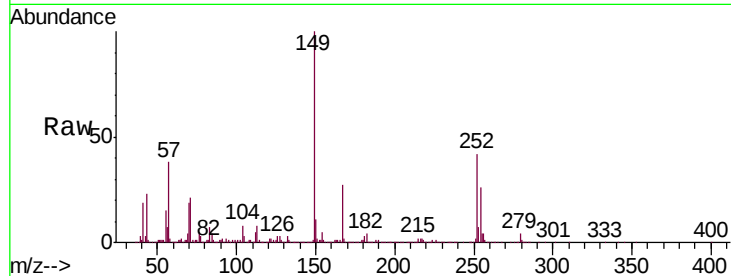
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 51.581 ng  
 RT: 14.18 min Scan# 2013  
 Delta R.T. 0.00 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 167     | 26.8  | 21.3       | 31.9       |
| 279     | 3.6   | 3.0        | 4.4        |

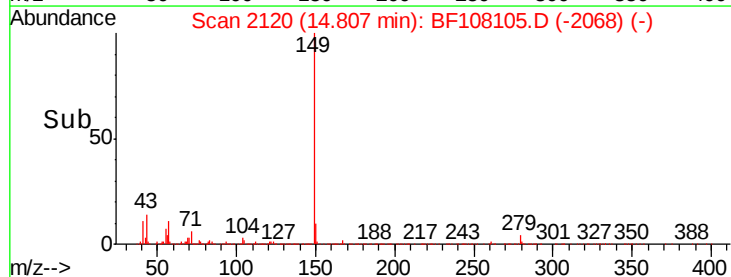
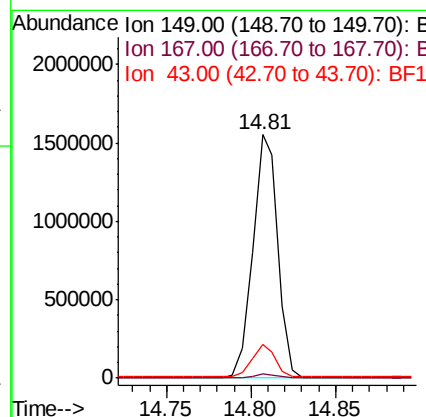
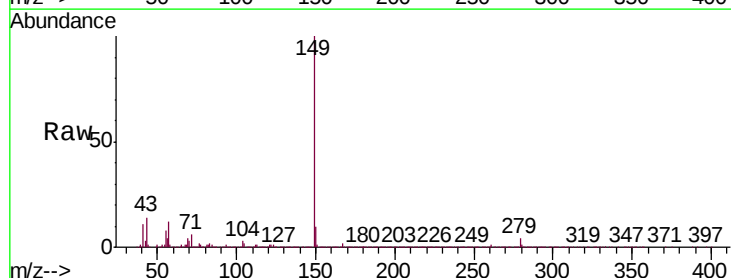
Manual Integrations  
 APPROVED

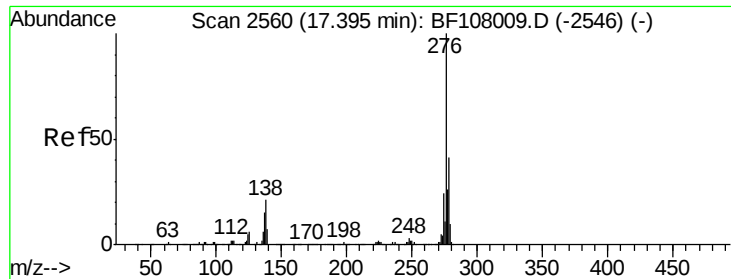
Sohil  
 8/13/2018 3:52:36 PM



#84  
 Di-n-octyl phthalate  
 Concen: 54.731 ng  
 RT: 14.81 min Scan# 2120  
 Delta R.T. 0.01 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 167     | 1.6   | 1.2        | 1.8        |
| 43      | 12.8  | 8.4        | 12.6#      |





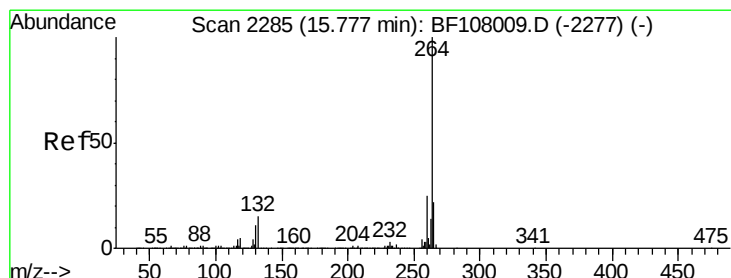
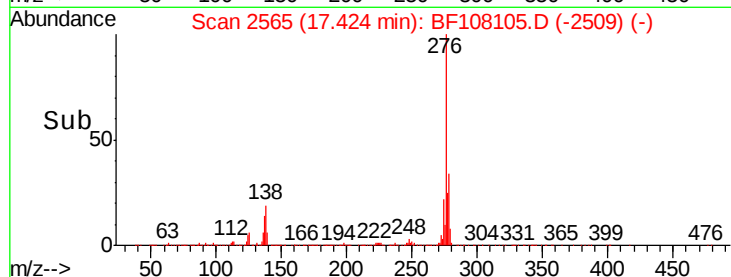
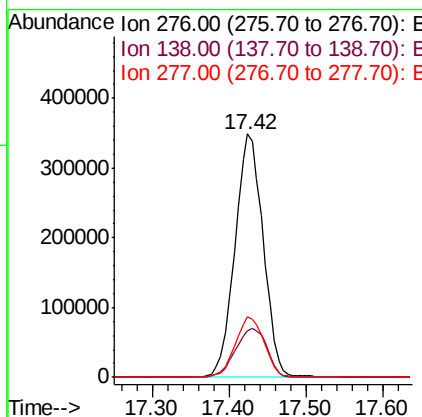
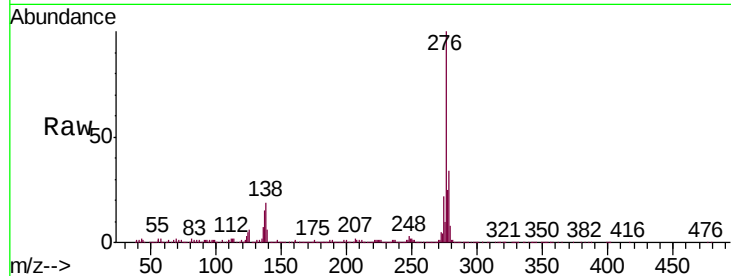
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.065 ng  
 RT: 17.42 min Scan# 2565  
 Delta R.T. 0.03 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.5  | 25.0  | 37.6# |
| 277     | 25.3  | 20.1  | 30.1  |

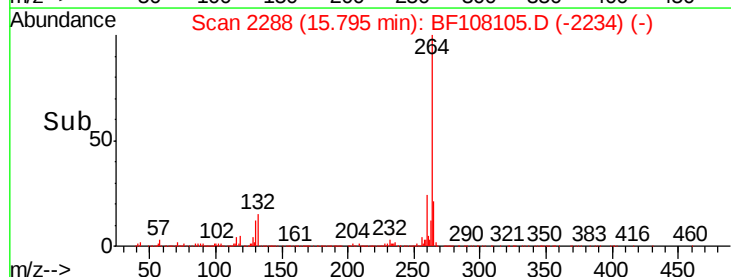
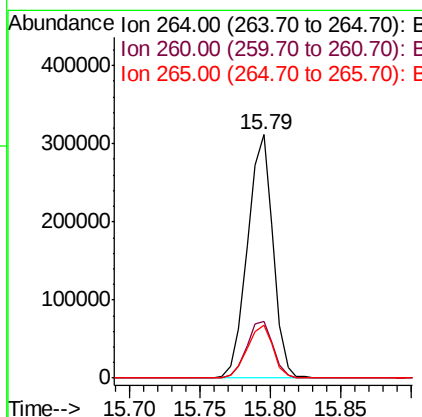
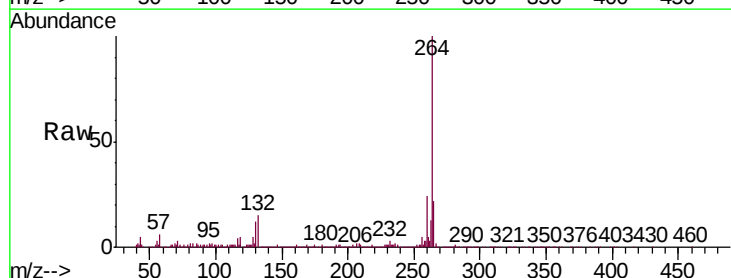
Manual Integrations  
 APPROVED

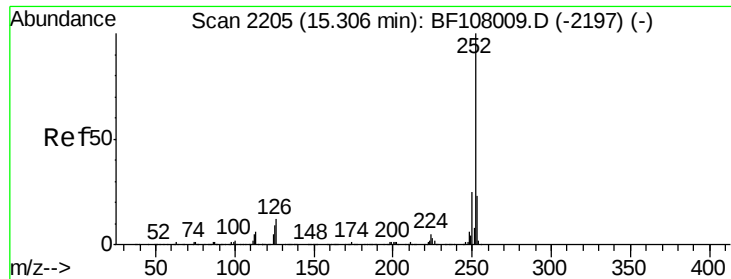
Sohil  
 8/13/2018 3:52:36 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.79 min Scan# 2288  
 Delta R.T. 0.02 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 19.2  | 28.8  |
| 265     | 21.6  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 41.759 ng m

RT: 15.32 min Scan# 2208

Delta R.T. 0.02 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

Instrument :

BNA\_F

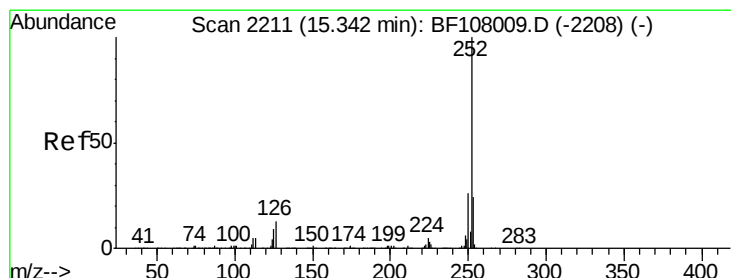
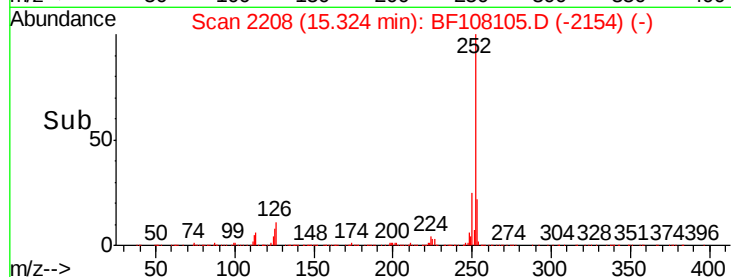
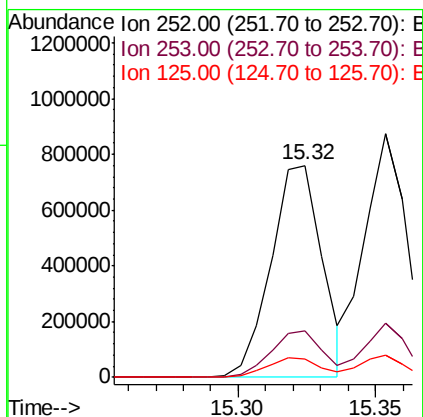
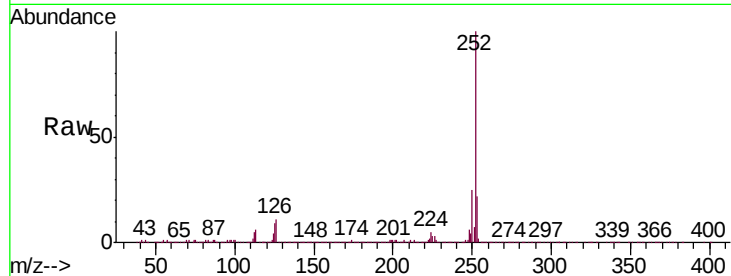
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 987122 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.9  | 17.0  | 25.6   |
| 125       | 8.6   | 9.0   | 13.6#  |

Manual Integrations  
APPROVED

Sohil  
8/13/2018 3:52:36 PM



#88

Benzo(k)fluoranthene

Concen: 42.823 ng

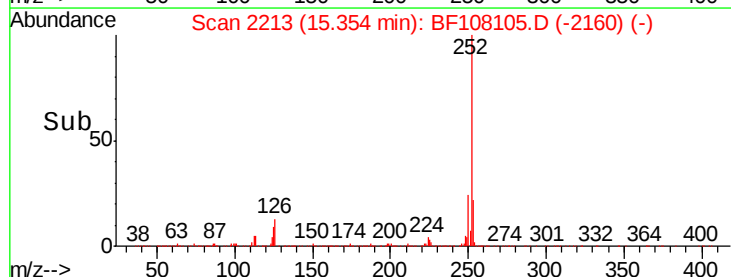
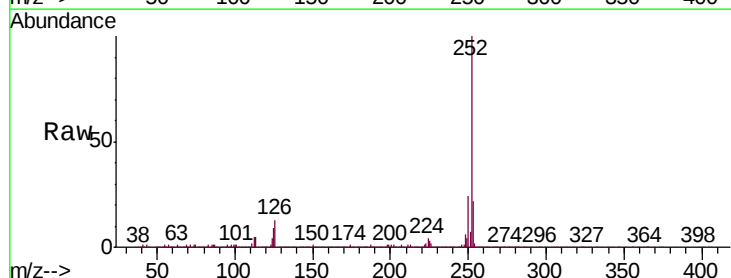
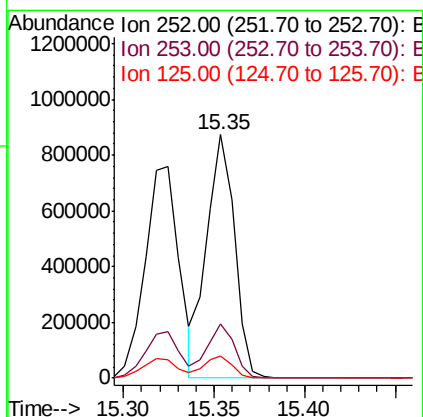
RT: 15.35 min Scan# 2213

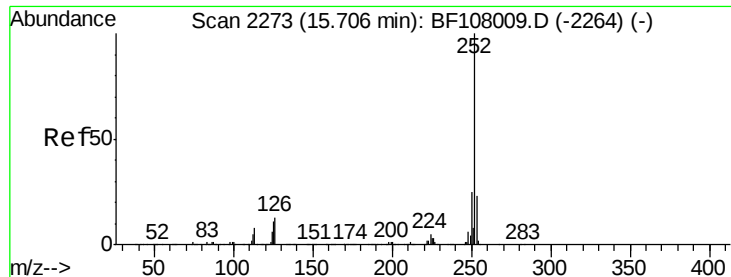
Delta R.T. 0.01 min

Lab File: BF108105.D

Acq: 11 Aug 2018 1:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 930528 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 17.9  | 26.9   |
| 125       | 9.2   | 10.2  | 15.2#  |





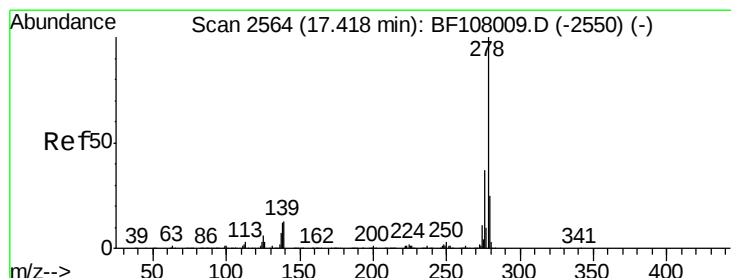
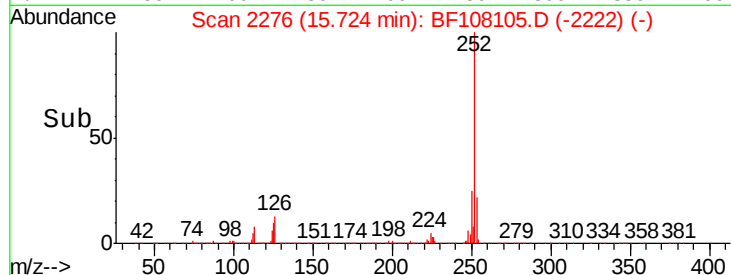
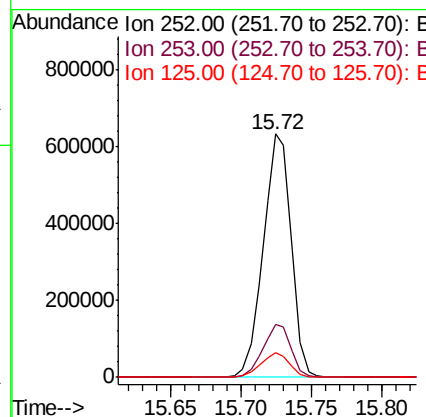
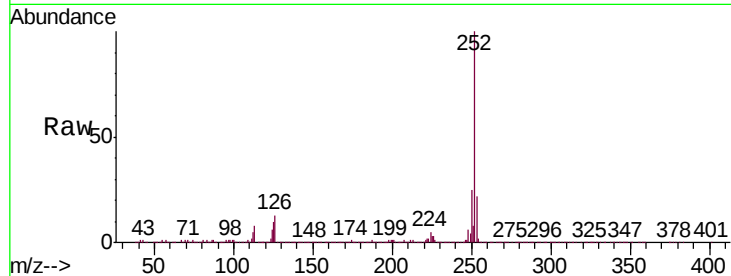
#89  
Benzo(a)pyrene  
Concen: 41.391 ng  
RT: 15.72 min Scan# 2276  
Delta R.T. 0.02 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.1  | 25.7  |
| 125     | 10.3  | 9.8   | 14.6  |

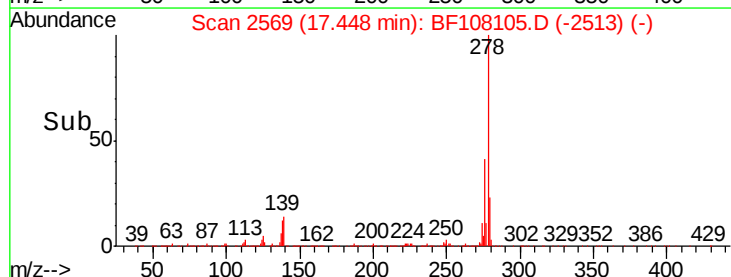
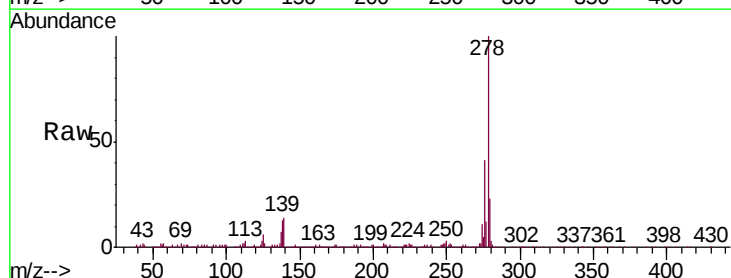
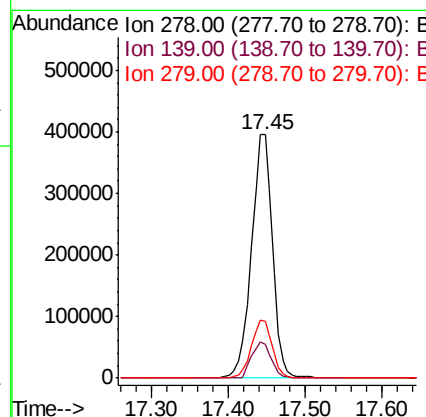
Manual Integrations  
APPROVED

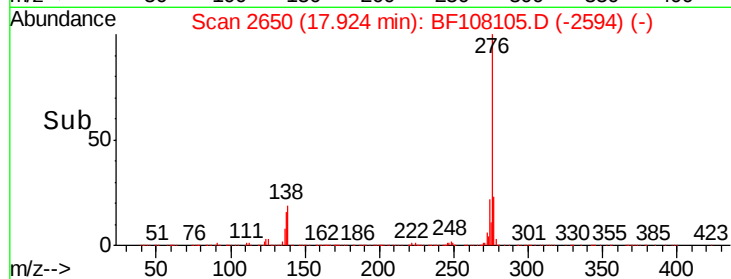
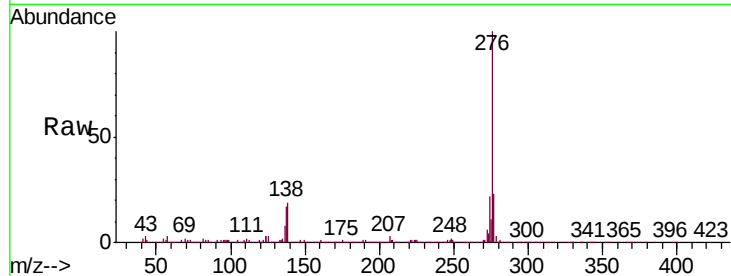
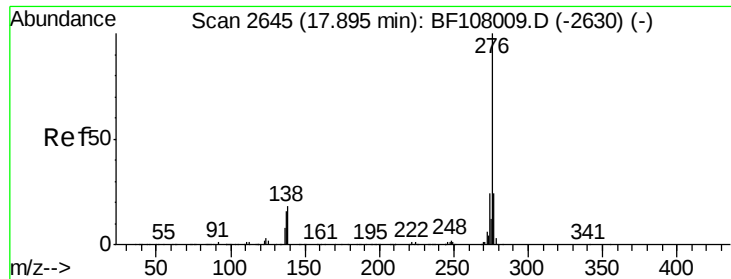
Sohil  
8/13/2018 3:52:36 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 43.424 ng  
RT: 17.45 min Scan# 2569  
Delta R.T. 0.03 min  
Lab File: BF108105.D  
Acq: 11 Aug 2018 1:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.8  | 15.9  | 23.9# |
| 279     | 23.0  | 19.0  | 28.4  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 42.651 ng  
 RT: 17.92 min Scan# 2650  
 Delta R.T. 0.03 min  
 Lab File: BF108105.D  
 Acq: 11 Aug 2018 1:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 276 | 100  |       |       |       |
| 277 | 22.8 | 17.9  | 26.9  |       |
| 138 | 19.5 | 21.8  | 32.8  |       |

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 3:52:36 PM

