

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\  
 Data File : BF103580.D  
 Acq On : 12 Mar 2018 14:26  
 Operator : SJ/JU  
 Sample : J1876-02MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

Manual Integrations  
 APPROVED

Sohil  
 3/13/2018 4:12:59 PM

Quant Time: Mar 12 15:20:08 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 09 11:47:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 136101   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 569556   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.90  | 164  | 238641   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.40 | 188  | 370390   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.06 | 240  | 210080   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.57 | 264  | 204983   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.50  | 112 | 450163 | 50.02 | ng | 0.01  |
| 7) Phenol-d6             | 6.51  | 99  | 985927 | 89.54 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 672234 | 67.40 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 53071  | 26.27 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 967565 | 66.21 | ng | 0.00  |
| 78) Terphenyl-d14        | 12.98 | 244 | 645608 | 73.87 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.67 | 88  | 132936  | 27.970 | ng | 92     |
| 3) Pyridine                    | 3.48 | 79  | 348713m | 27.482 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.43 | 42  | 177790m | 34.743 | ng |        |
| 6) Aniline                     | 6.53 | 93  | 172081  | 10.828 | ng | # 1    |
| 8) 2-Chlorophenol              | 6.65 | 128 | 259020  | 27.708 | ng | 93     |
| 9) Benzaldehyde                | 6.42 | 77  | 155776  | 20.173 | ng | 97     |
| 10) Phenol                     | 6.52 | 94  | 394633  | 30.872 | ng | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 289350  | 29.824 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 318000  | 29.767 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 340817  | 31.821 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 298188  | 30.193 | ng | 99     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 240511  | 28.985 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45  | 499521  | 29.983 | ng | 77     |
| 17) 2-Methylphenol             | 7.13 | 107 | 250612  | 29.500 | ng | # 79   |
| 18) Hexachloroethane           | 7.36 | 117 | 103410  | 26.522 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 237653  | 34.678 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.29 | 107 | 345365  | 33.350 | ng | 93     |
| 22) Acetophenone               | 7.27 | 105 | 461617  | 34.723 | ng | 96     |
| 24) Nitrobenzene               | 7.45 | 77  | 337546  | 30.740 | ng | 99     |
| 25) Isophorone                 | 7.68 | 82  | 617497  | 31.437 | ng | 96     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 92756   | 17.944 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 279273  | 35.345 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 400913  | 34.715 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 8.03 | 162 | 195970  | 25.905 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 234538  | 29.114 | ng | 99     |
| 31) Naphthalene                | 8.16 | 128 | 886910  | 31.807 | ng | 100    |
| 33) 4-Chloroaniline            | 8.23 | 127 | 134348  | 11.165 | ng | # 95   |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 119364  | 28.454 | ng | 98     |
| 35) Caprolactam                | 8.58 | 113 | 84343   | 31.723 | ng | # 83   |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107 | 268518  | 31.470 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.86 | 142 | 553617  | 30.720 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 200359  | 30.711 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.00 | 237 | 1621    | 9.508  | ng | 97     |
| 42) 2,4,6-Trichlorophenol      | 9.15 | 196 | 40227   | 9.164  | ng | 99     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\  
 Data File : BF103580.D  
 Acq On : 12 Mar 2018 14:26  
 Operator : SJ/JU  
 Sample : J1876-02MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

Manual Integrations  
 APPROVED

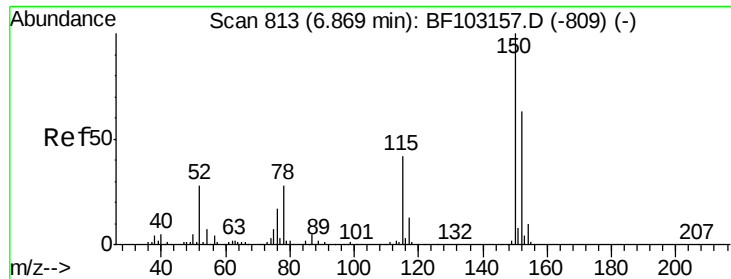
Sohil  
 3/13/2018 4:12:59 PM

Quant Time: Mar 12 15:20:08 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 09 11:47:13 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.20  | 196  | 74415    | 14.739 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 618590   | 30.934 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.35  | 162  | 485264   | 30.674 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.46  | 65   | 195950   | 33.438 | nq    | # 82     |
| 48) Acenaphthylene             | 9.76  | 152  | 714183   | 29.341 | nq    | 99       |
| 49) Dimethylphthalate          | 9.62  | 163  | 625238   | 32.659 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.69  | 165  | 116217   | 28.928 | nq    | # 72     |
| 51) Acenaphthene               | 9.93  | 154  | 418322   | 29.473 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.87  | 138  | 120265   | 23.595 | nq    | 96       |
| 54) Dibenzofuran               | 10.11 | 168  | 612677   | 31.445 | nq    | 96       |
| 56) 2,4-Dinitrotoluene         | 10.11 | 165  | 140689   | 27.689 | nq    | # 66     |
| 57) Fluorene                   | 10.45 | 166  | 513661   | 30.947 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.24 | 232  | 21730    | 6.407  | nq    | # 64     |
| 59) Diethylphthalate           | 10.31 | 149  | 566305   | 30.929 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 228787   | 32.505 | nq    | 98       |
| 61) 4-Nitroaniline             | 10.50 | 138  | 148949   | 29.257 | nq    | 99       |
| 62) Azobenzene                 | 10.60 | 77   | 615637   | 33.032 | nq    | 94       |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 447675   | 34.713 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 124646   | 32.305 | nq    | 95       |
| 67) Hexachlorobenzene          | 11.00 | 284  | 122196   | 29.179 | nq    | 97       |
| 68) Atrazine                   | 11.09 | 200  | 131549   | 33.937 | nq    | 97       |
| 69) Pentachlorophenol          | 11.22 | 266  | 10477    | 5.174  | nq    | 94       |
| 70) Phenanthrene               | 11.42 | 178  | 676894   | 33.208 | nq    | 100      |
| 71) Anthracene                 | 11.47 | 178  | 661021   | 31.624 | nq    | 100      |
| 72) Carbazole                  | 11.64 | 167  | 619532   | 29.764 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 783707   | 30.089 | nq    | 99       |
| 74) Fluoranthene               | 12.62 | 202  | 612546   | 29.905 | nq    | 97       |
| 76) Benzidine                  | 12.75 | 184  | 215173   | 27.397 | nq    | 97       |
| 77) Pvrene                     | 12.85 | 202  | 593944   | 36.262 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 282604   | 32.657 | nq    | 95       |
| 80) Benzo(a)anthracene         | 14.05 | 228  | 431973   | 31.691 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.00 | 252  | 117146   | 24.082 | nq    | 99       |
| 82) Chrysene                   | 14.08 | 228  | 423093   | 31.967 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 361131   | 30.924 | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 14.62 | 149  | 606236   | 32.130 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.12 | 276  | 346611   | 33.080 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 15.12 | 252  | 399130   | 29.615 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.15 | 252  | 416251   | 32.798 | nq    | 99       |
| 89) Benzo(a)pyrene             | 15.50 | 252  | 386740   | 32.134 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 17.12 | 278  | 279548   | 30.059 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.59 | 276  | 275770   | 30.341 | nq    | 99       |

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





#1

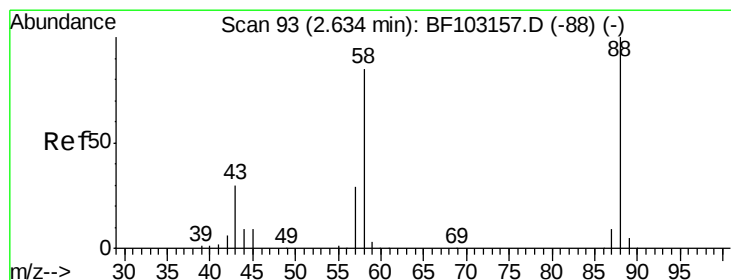
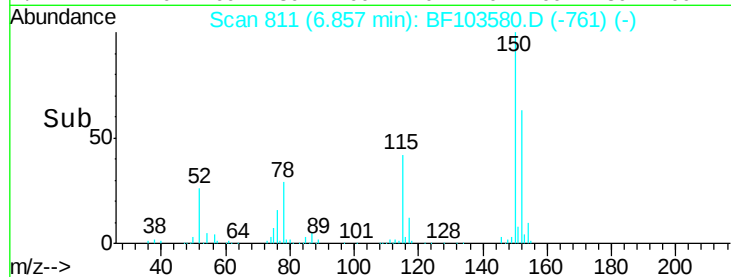
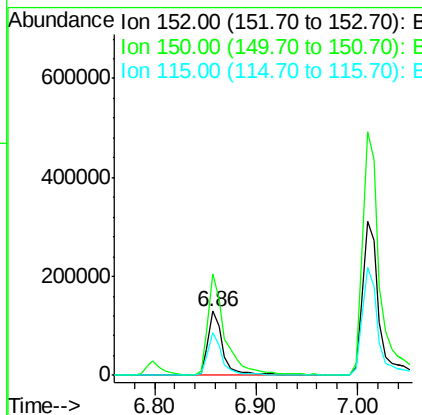
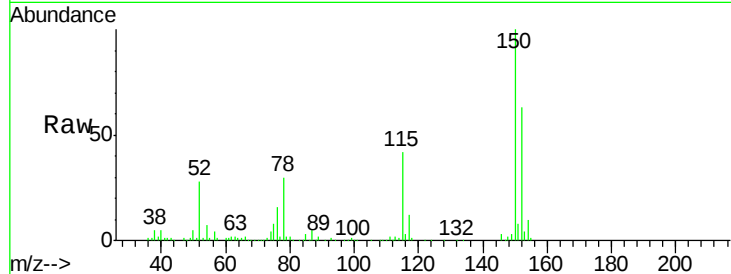
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.86 min Scan# 811  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.7 | 124.6 | 186.8 |
| 115     | 67.4  | 50.1  | 75.1  |

Manual Integrations  
APPROVED

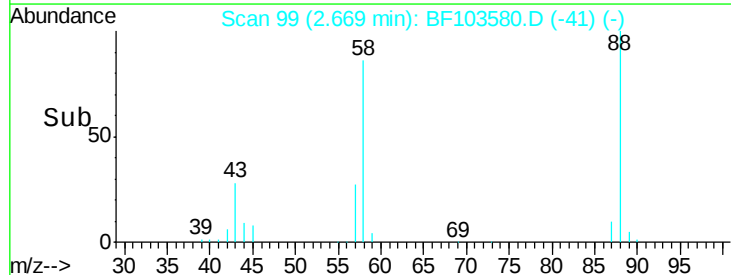
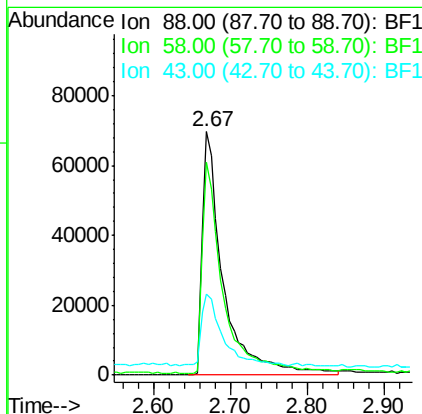
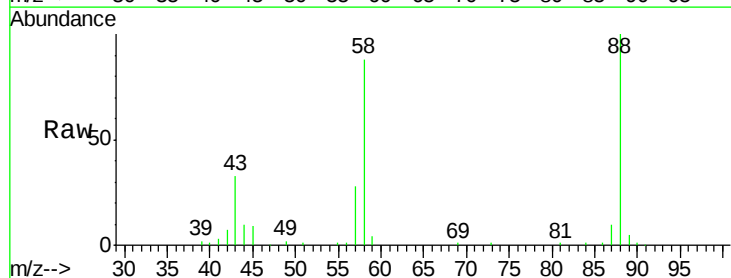
Sohil  
3/13/2018 4:12:59 PM

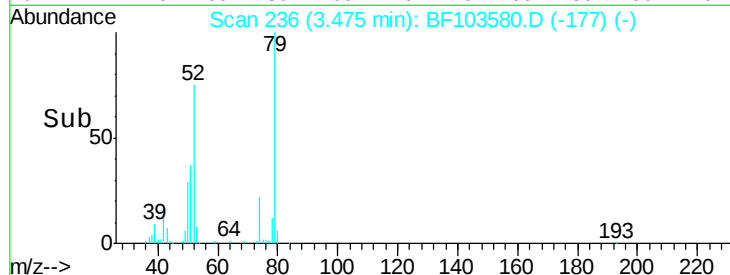
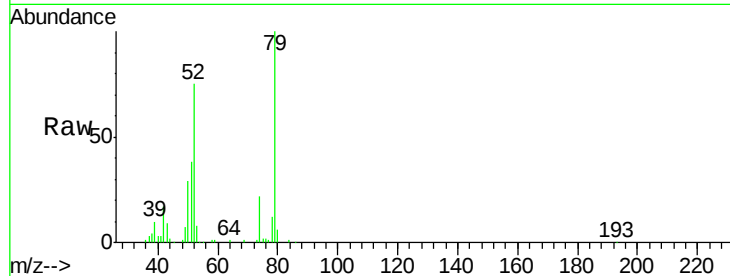


#2

1,4-Dioxane  
Concen: 27.970 ng  
RT: 2.67 min Scan# 99  
Delta R.T. 0.04 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 87.4  | 62.6  | 93.8  |
| 43      | 29.9  | 24.6  | 37.0  |





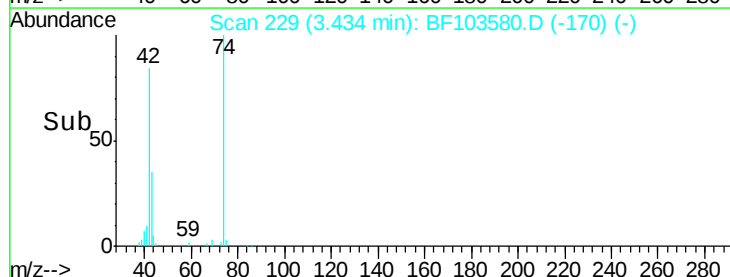
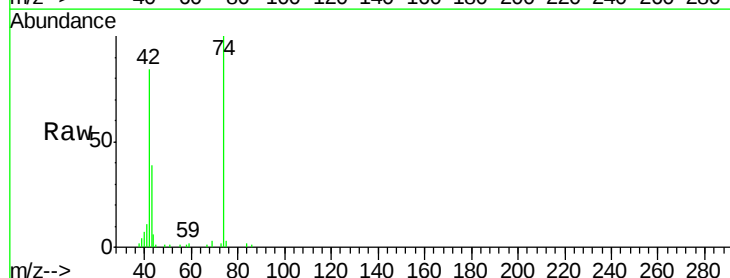
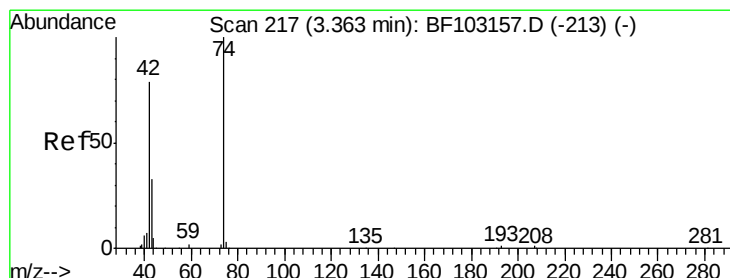
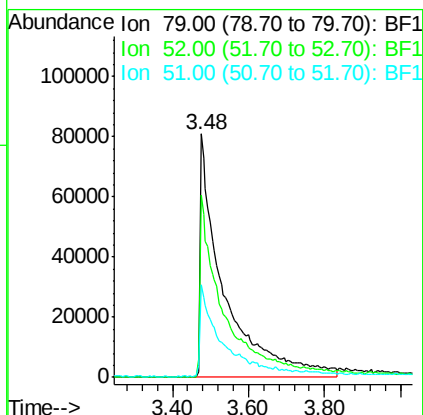
#3  
Pvridine  
Concen: 27.482 ng m  
RT: 3.48 min Scan# 236  
Delta R.T. 0.05 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 79      | 100  |       |       |       |
| 52      | 74.9 | 59.8  | 89.6  |       |
| 51      | 37.8 | 29.8  | 44.8  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

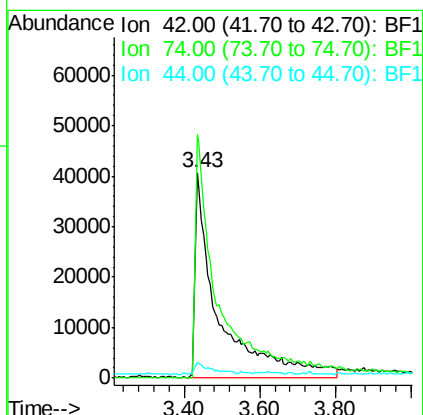
Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#4  
n-Nitrosodimethylamine  
Concen: 34.743 ng m  
RT: 3.43 min Scan# 229  
Delta R.T. 0.05 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 42      | 100   |       |       |       |
| 74      | 118.5 | 104.9 | 157.3 |       |
| 44      | 7.6   | 6.9   | 10.3  |       |





#5

2-Fluorophenol

Concen: 50.025 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

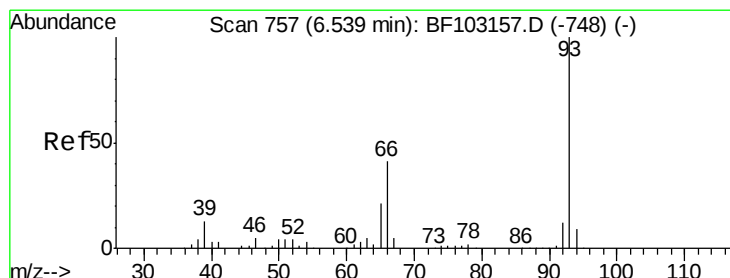
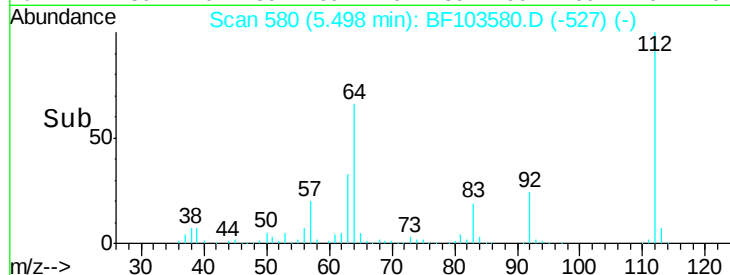
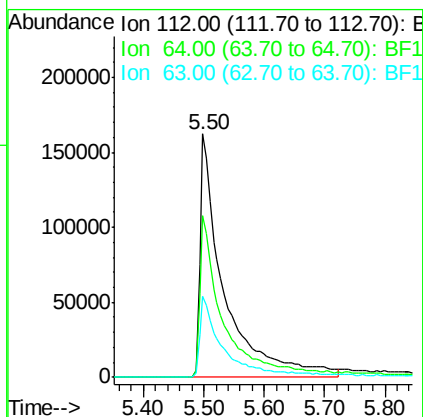
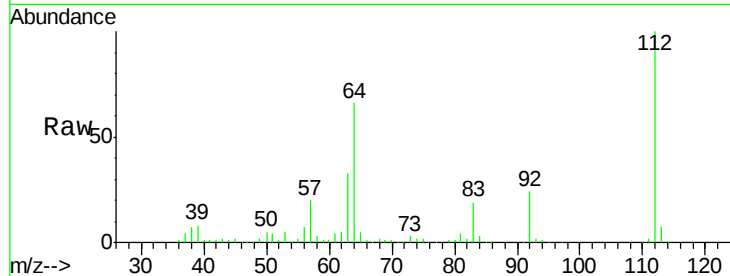
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 450163 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 66.3  | 47.9  | 71.9   |
| 63        | 33.3  | 23.7  | 35.5   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#6

Aniline

Concen: 10.828 ng

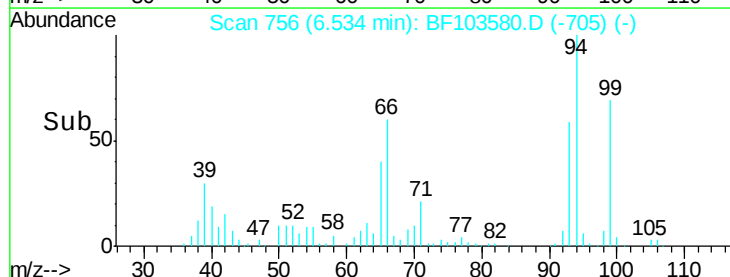
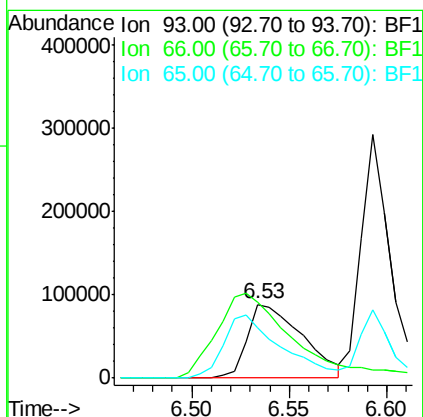
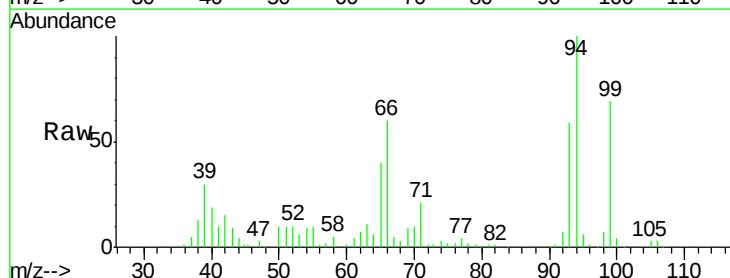
RT: 6.53 min Scan# 756

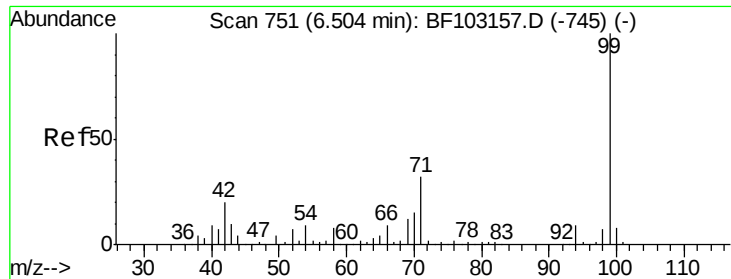
Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 172081 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 102.4 | 32.2  | 48.2#  |
| 65        | 68.2  | 16.4  | 24.6#  |





#7

Phenol-d6

Concen: 89.537 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

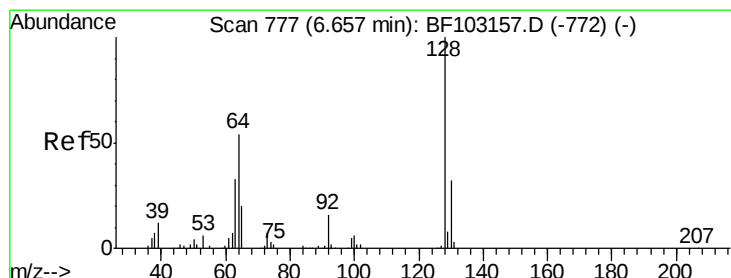
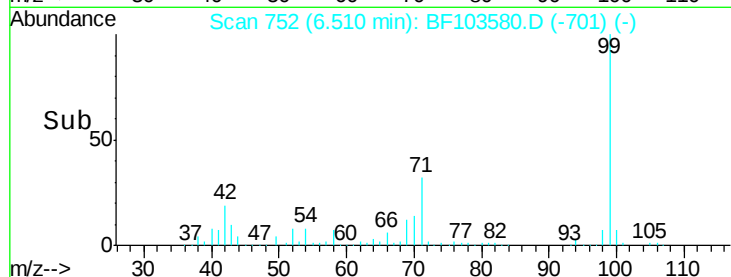
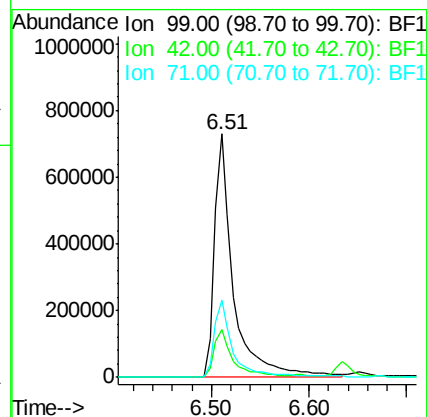
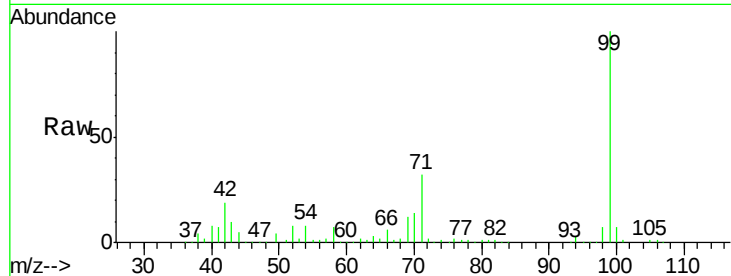
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 985927 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.4  | 14.5  | 21.7   |
| 71        | 31.7  | 25.4  | 38.0   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#8

2-Chlorophenol

Concen: 27.708 ng

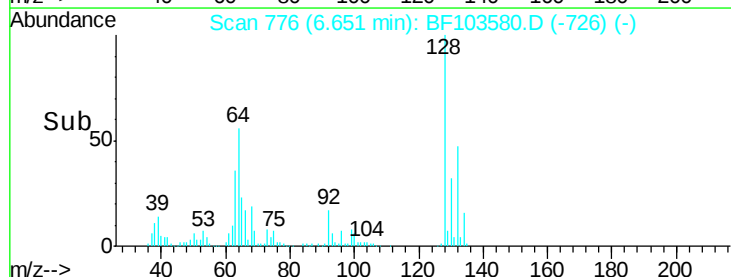
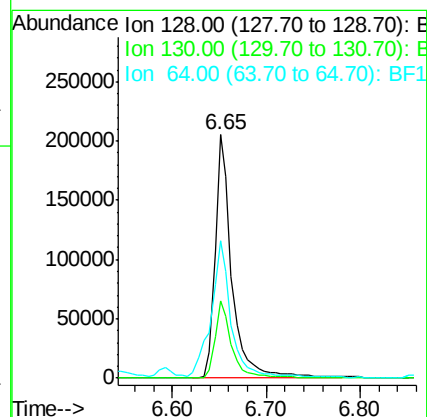
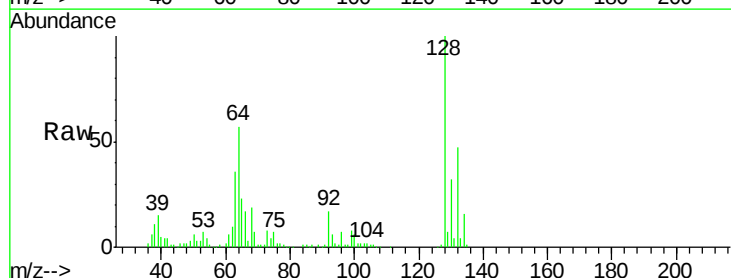
RT: 6.65 min Scan# 776

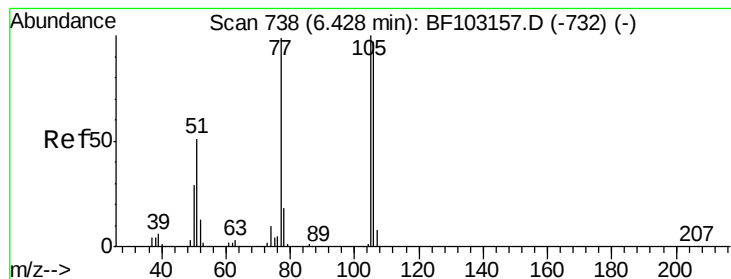
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 259020 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.7  | 13.0  | 53.0   |
| 64        | 56.5  | 29.4  | 69.4   |





#9

Benzaldehyde

Concen: 20.173 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

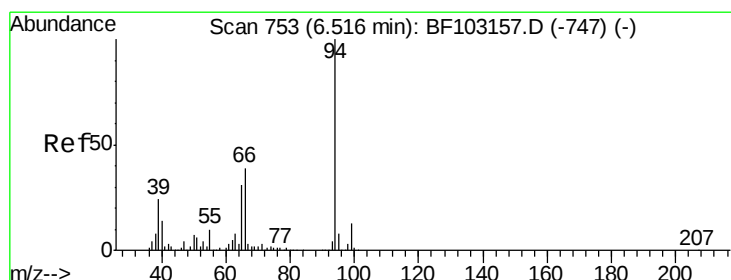
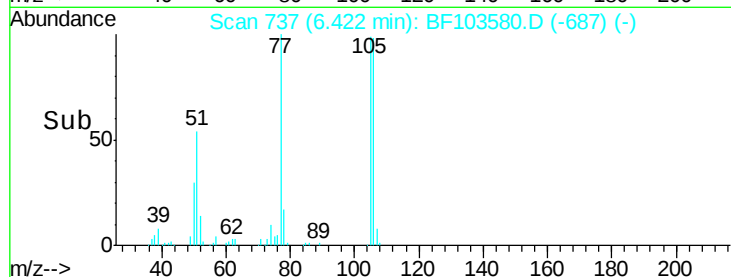
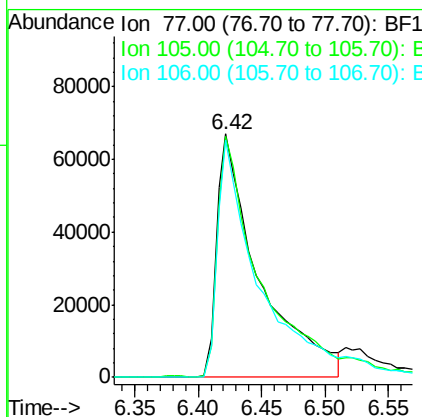
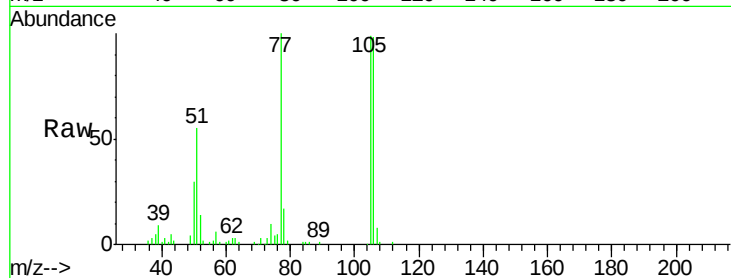
ClientSampleId :

SB-07-08-10MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 155776 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 98.8  | 81.1  | 121.1  |
| 106      | 97.6  | 74.5  | 114.5  |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#10

Phenol

Concen: 30.872 ng

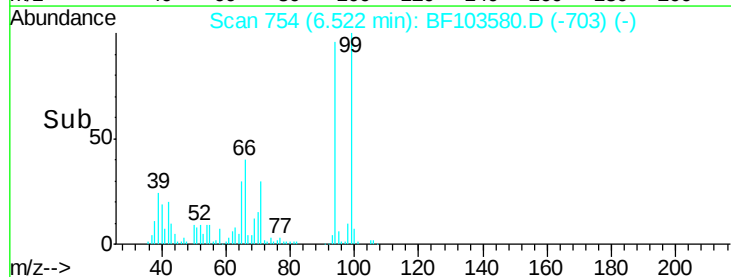
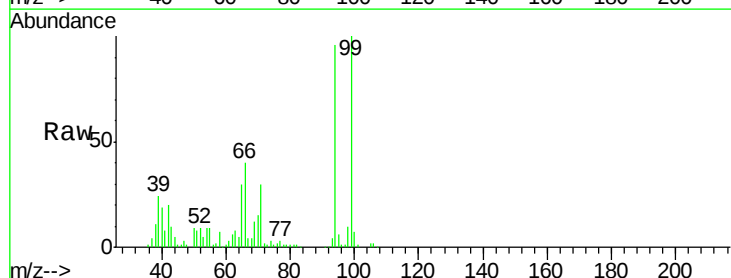
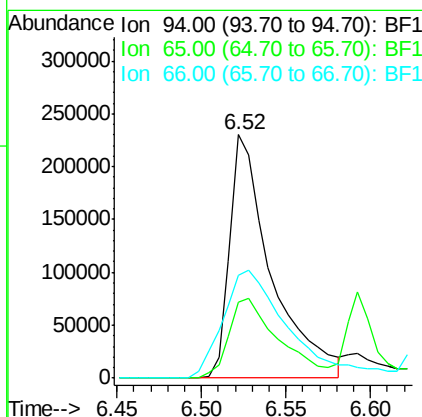
RT: 6.52 min Scan# 754

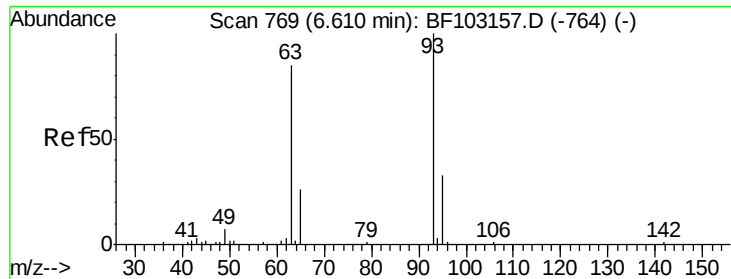
Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 394633 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 31.2  | 7.9   | 47.9   |
| 66       | 42.1  | 16.2  | 56.2   |





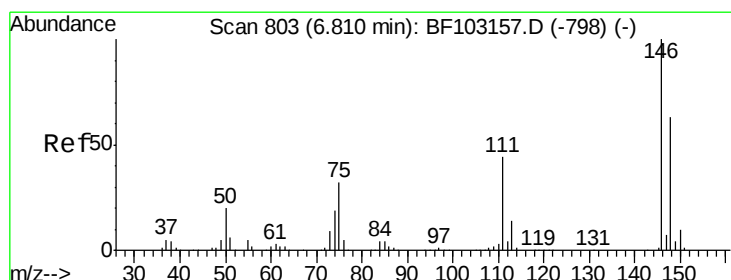
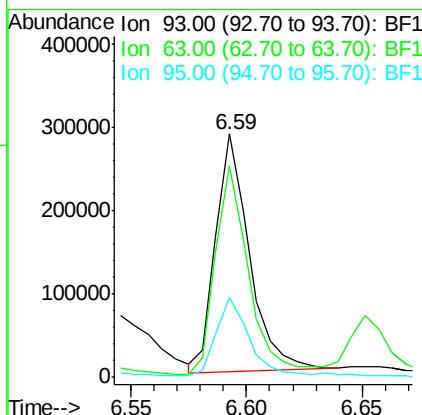
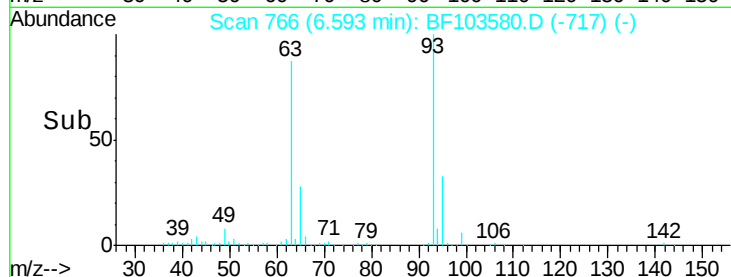
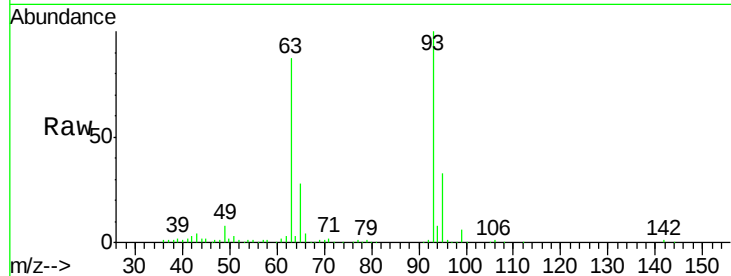
#11  
bis(2-Chloroethyl)ether  
Concen: 29.824 ng  
RT: 6.59 min Scan# 766  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 289350 |       |       |
| 63      | 86.7 | 58.6  | 98.6   |       |       |
| 95      | 32.7 | 11.8  | 51.8   |       |       |

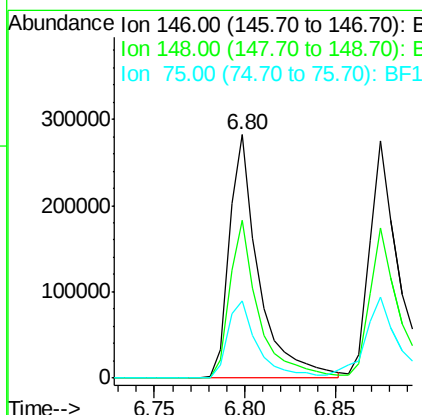
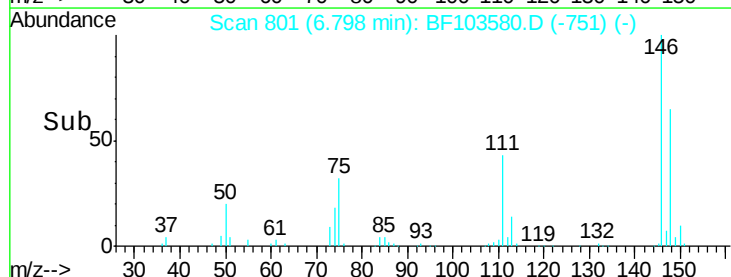
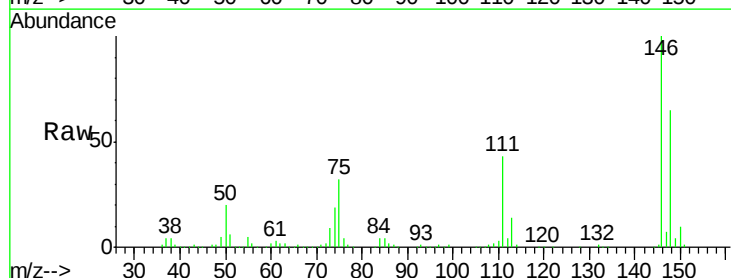
Manual Integrations  
APPROVED

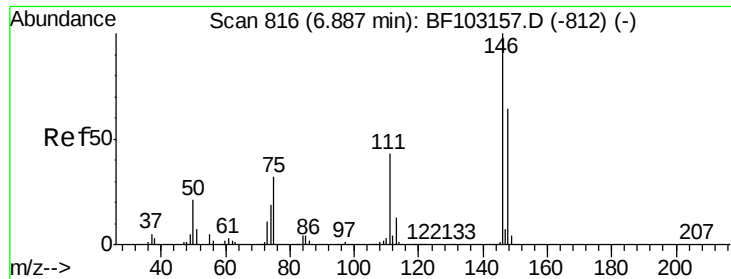
Sohil  
3/13/2018 4:12:59 PM



#12  
1,3-Dichlorobenzene  
Concen: 29.767 ng  
RT: 6.80 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 146     | 100  |       | 318000 |       |       |
| 148     | 64.8 | 51.8  | 77.8   |       |       |
| 75      | 32.0 | 24.2  | 36.4   |       |       |





#13

1,4-Dichlorobenzene

Concen: 31.821 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

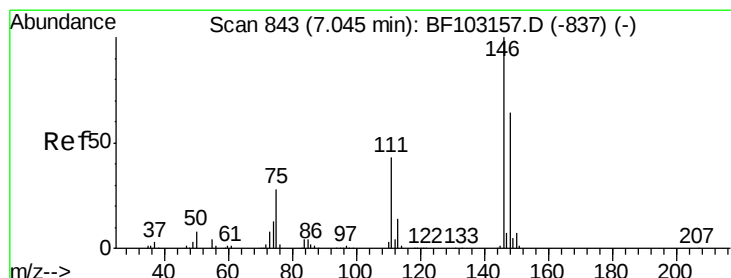
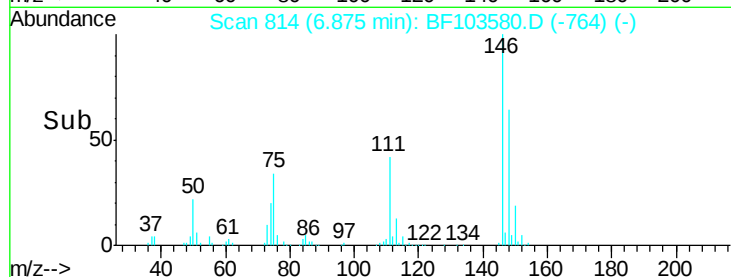
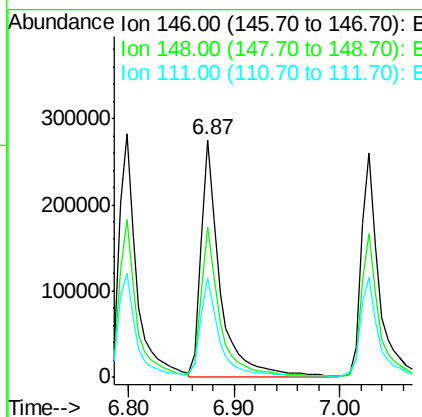
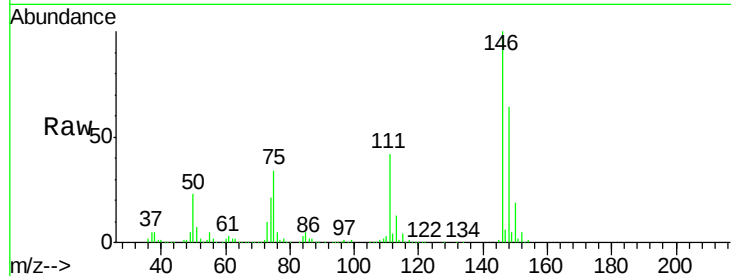
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 340817 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.5  | 50.8  | 76.2   |
| 111       | 41.6  | 34.2  | 51.2   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#14

1,2-Dichlorobenzene

Concen: 30.193 ng

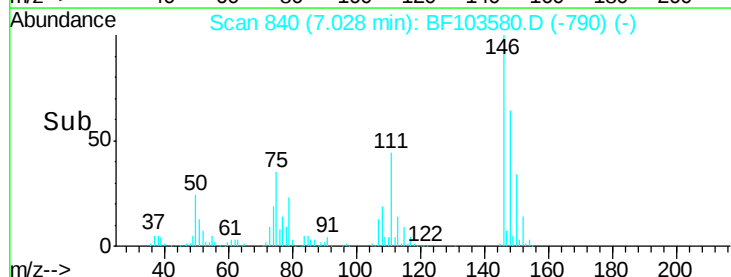
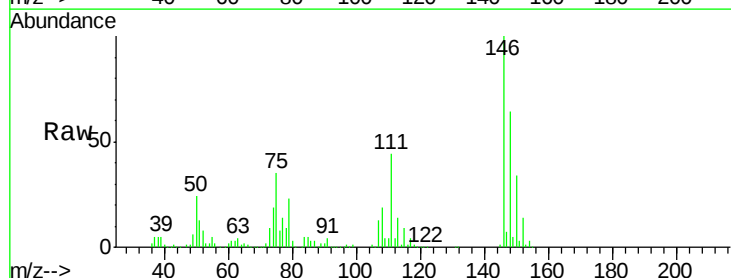
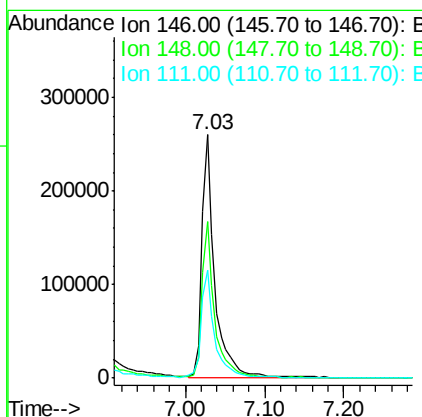
RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 298188 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.3  | 50.6  | 75.8   |
| 111       | 44.5  | 36.0  | 54.0   |





#15

Benzyl Alcohol

Concen: 28.985 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

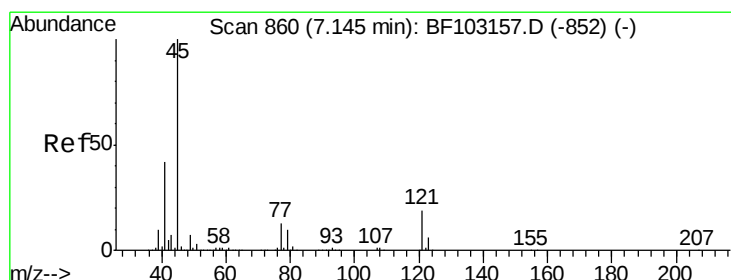
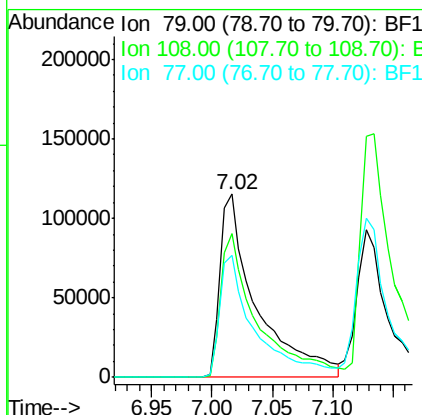
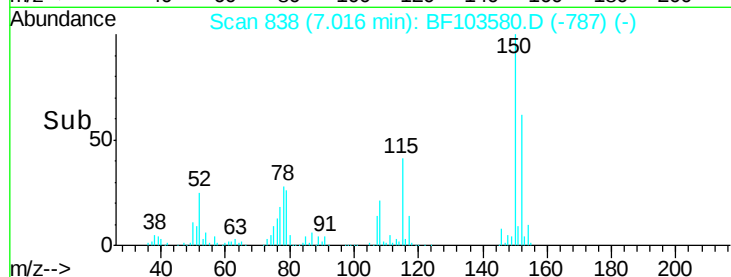
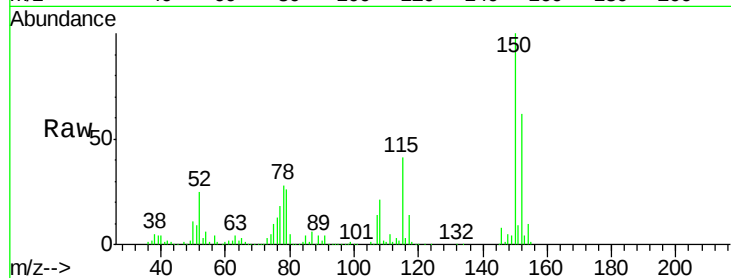
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 240511 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 78.4  | 65.1  | 97.7   |
| 77        | 66.7  | 50.6  | 75.8   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.983 ng

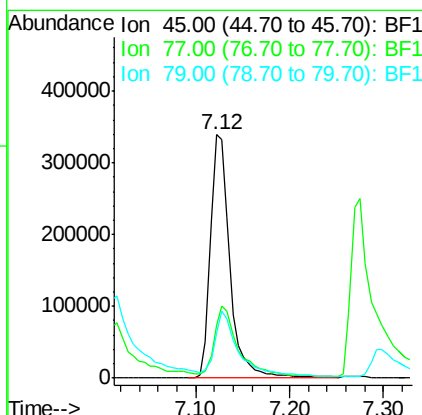
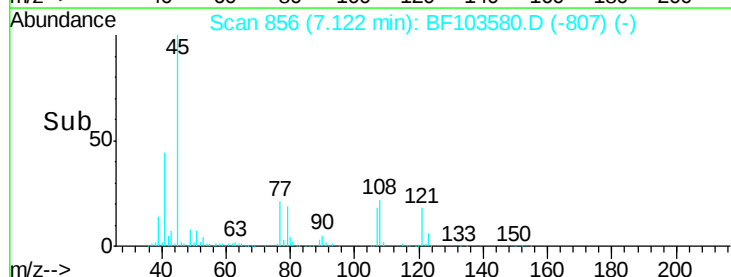
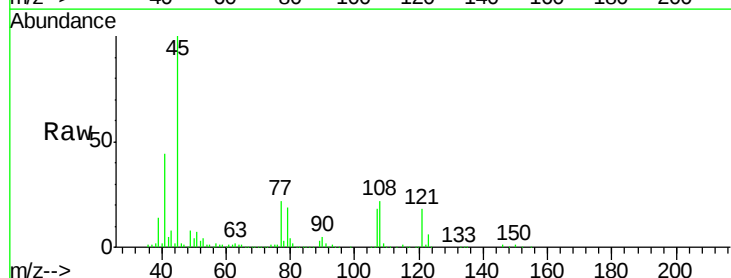
RT: 7.12 min Scan# 856

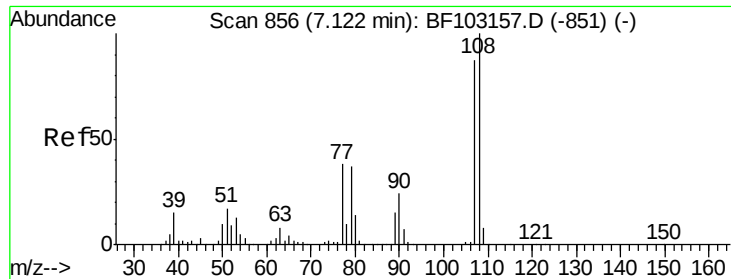
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 499521 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 21.6  | 0.0   | 32.9   |
| 79        | 18.6  | 0.0   | 29.6   |





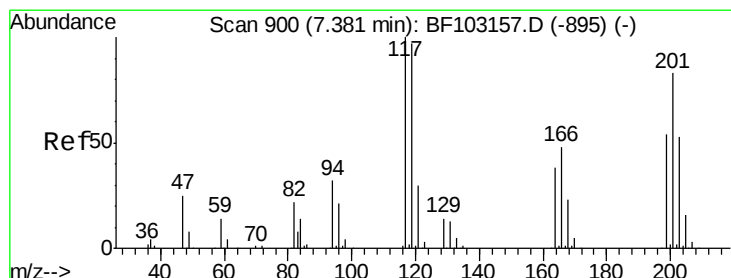
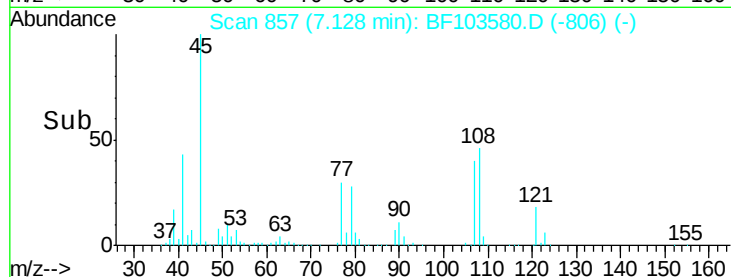
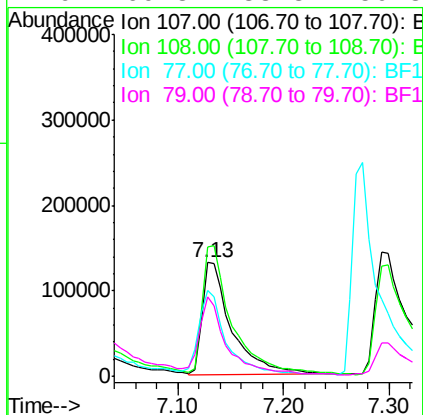
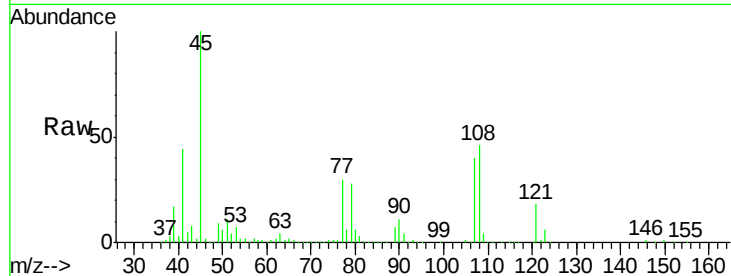
#17  
2-Methylphenol  
Concen: 29.500 ng  
RT: 7.13 min Scan# 857  
Delta R.T. 0.00 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.9 | 91.7 | 137.5 |       |
| 77      | 75.0  | 33.8 | 50.8# |       |
| 79      | 69.8  | 33.8 | 50.8# |       |

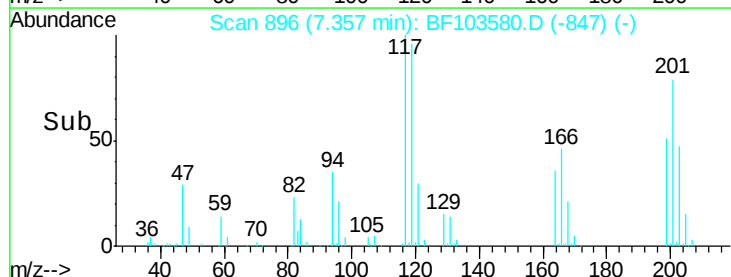
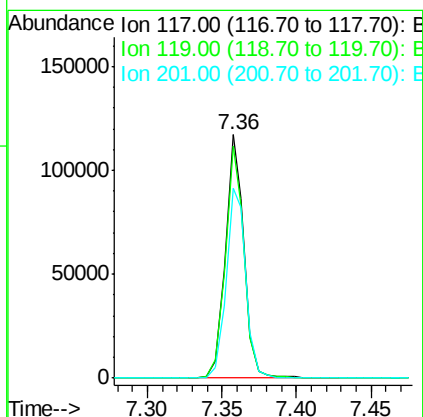
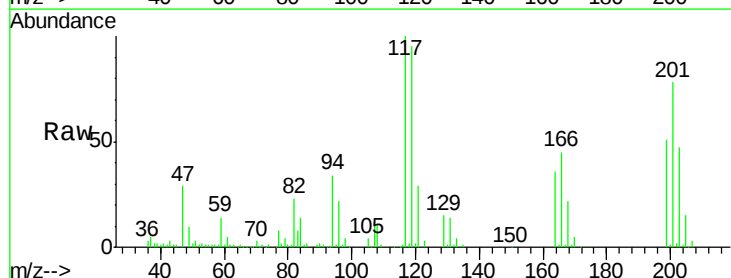
Manual Integrations  
APPROVED

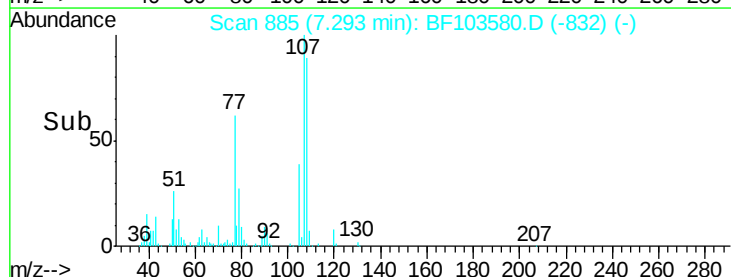
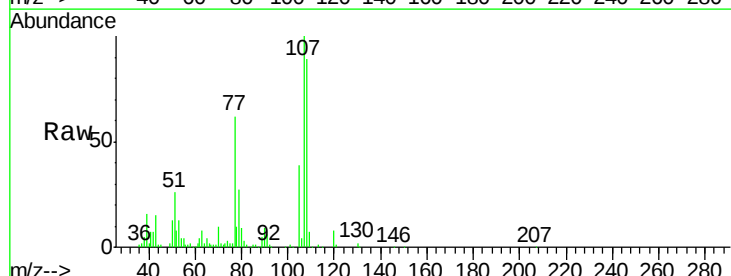
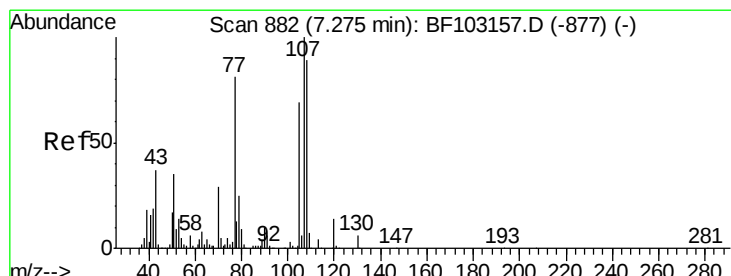
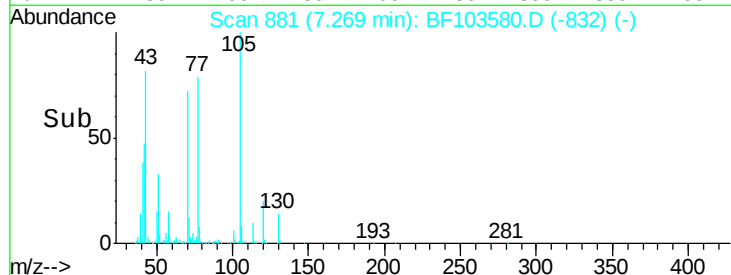
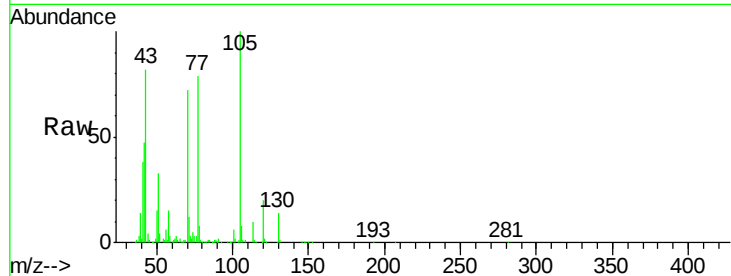
Sohil  
3/13/2018 4:12:59 PM



#18  
Hexachloroethane  
Concen: 26.522 ng  
RT: 7.36 min Scan# 896  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 95.2  | 75.8 | 113.8 |       |
| 201     | 78.1  | 75.7 | 113.5 |       |





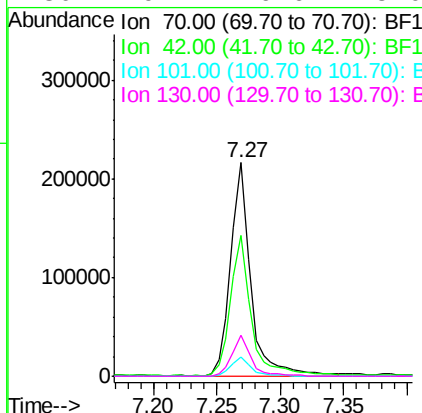
#19  
n-Nitroso-di-n-propylamine  
Concen: 34.678 ng  
RT: 7.27 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion   | 70    | Resp  | 237653 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 65.7  | 47.5  | 71.3   |
| 101       | 8.8   | 7.4   | 11.2   |
| 130       | 19.2  | 16.6  | 25.0   |

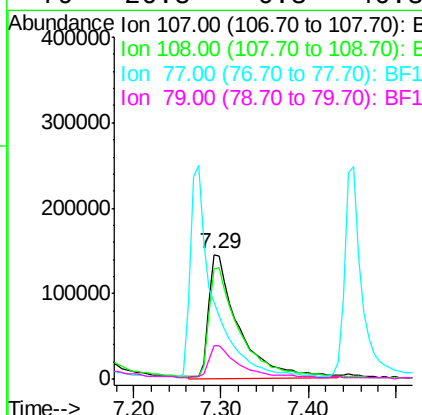
Manual Integrations  
APPROVED

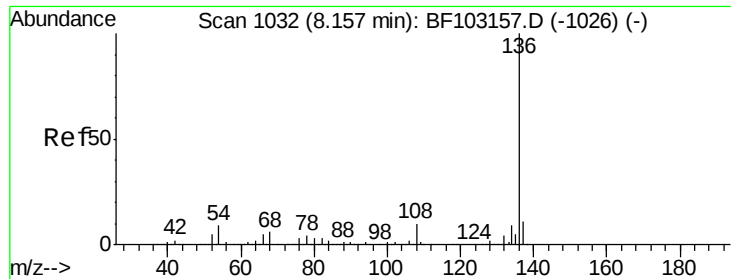
Sohil  
3/13/2018 4:12:59 PM



#20  
3+4-Methylphenols  
Concen: 33.350 ng  
RT: 7.29 min Scan# 885  
Delta R.T. 0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion   | 107   | Resp  | 345365 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 88.7  | 68.2  | 108.2  |
| 77        | 61.8  | 26.7  | 66.7   |
| 79        | 26.8  | 6.3   | 46.3   |





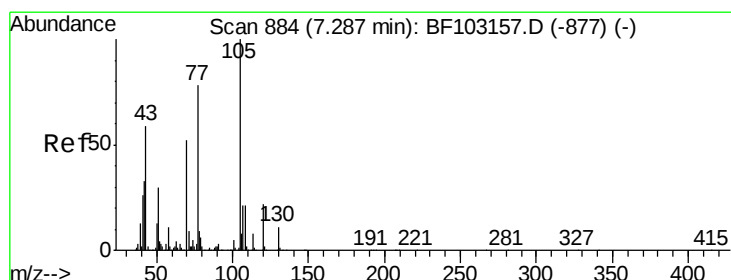
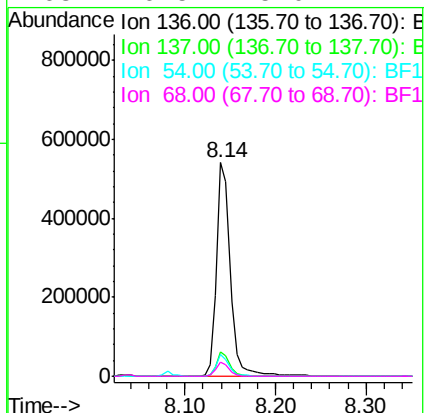
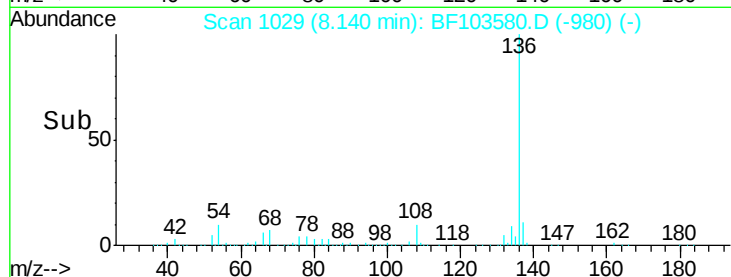
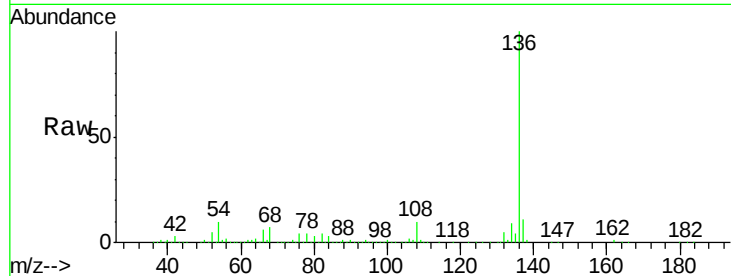
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 136     | 100  |       |      |       |       |
| 137     | 11.1 |       | 8.9  | 13.3  |       |
| 54      | 10.2 |       | 6.6  | 9.8   |       |
| 68      | 6.5  |       | 5.0  | 7.4   |       |

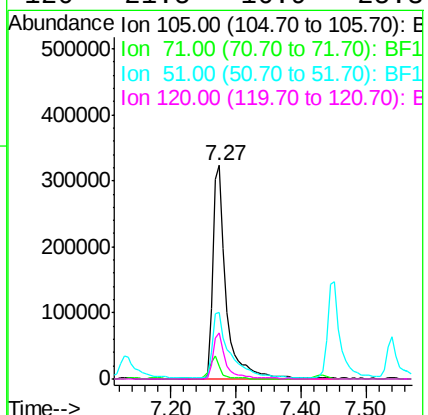
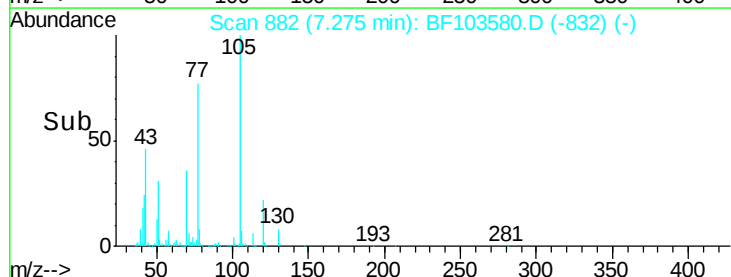
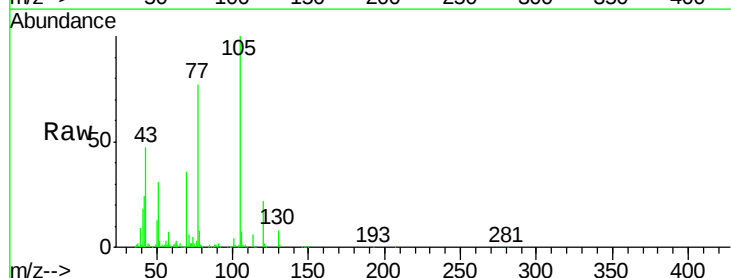
Manual Integrations  
APPROVED

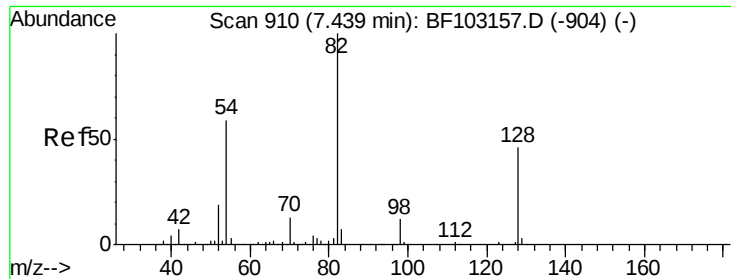
Sohil  
3/13/2018 4:12:59 PM



#22  
Acetophenone  
Concen: 34.723 ng  
RT: 7.27 min Scan# 882  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 105     | 100  |       |      |       |       |
| 71      | 6.2  |       | 4.4  | 6.6   |       |
| 51      | 31.1 |       | 22.3 | 33.5  |       |
| 120     | 21.5 |       | 16.9 | 25.3  |       |





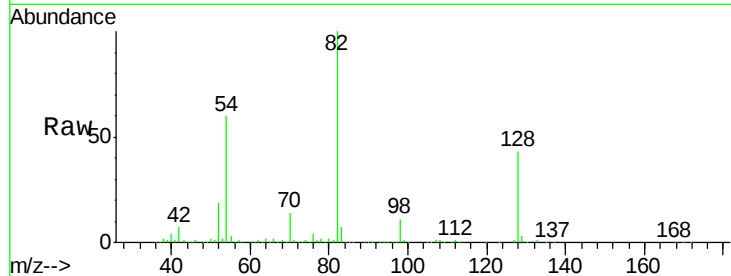
#23  
Nitrobenzene-d5  
Concen: 67.404 ng  
RT: 7.43 min Scan# 908  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

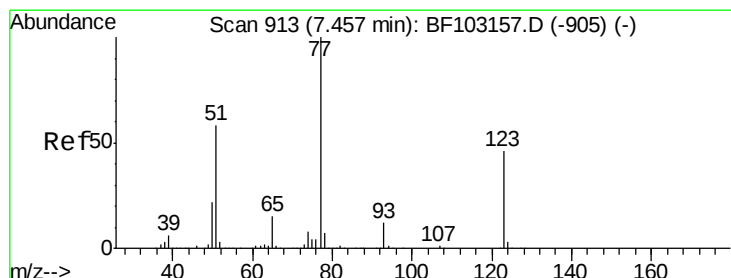
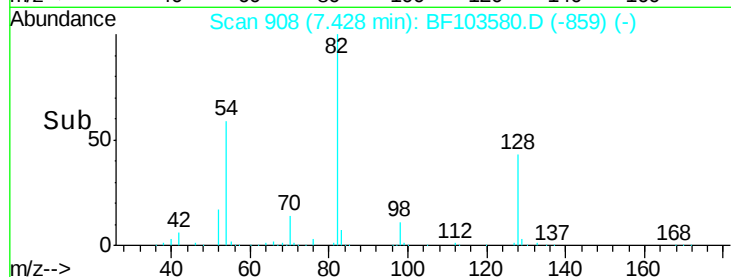
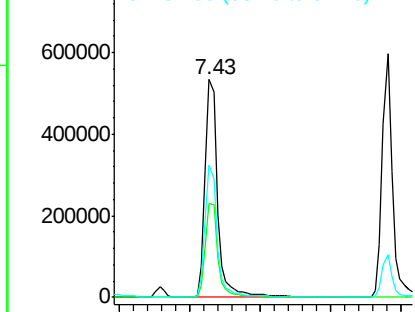
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.3  | 36.1  | 54.1  |
| 54      | 60.5  | 41.4  | 62.2  |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



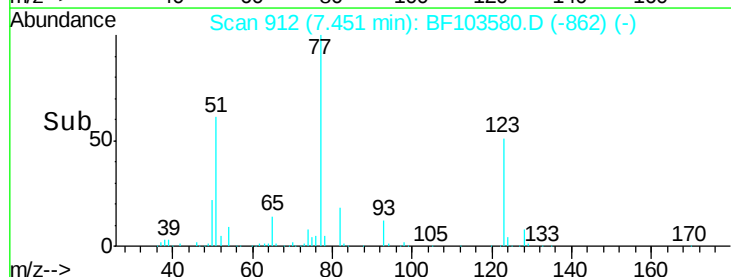
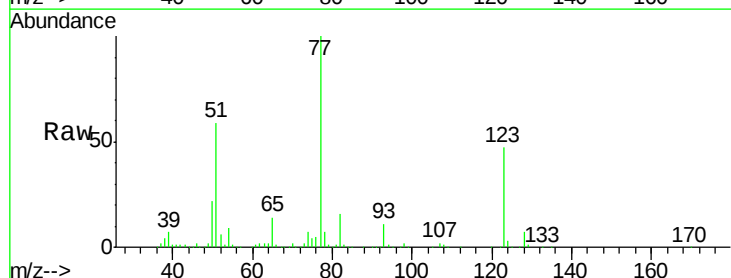
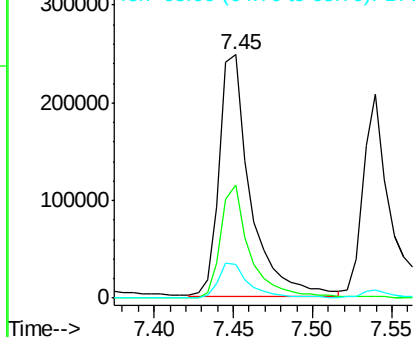
Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

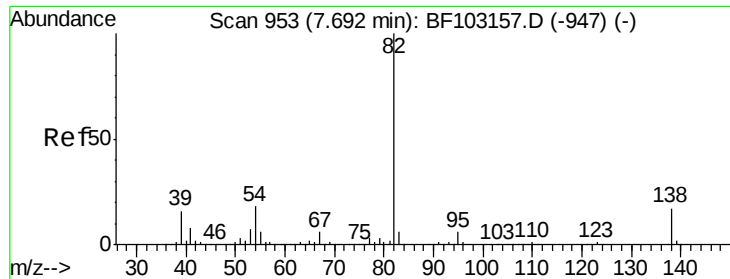


#24  
Nitrobenzene  
Concen: 30.740 ng  
RT: 7.45 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 46.6  | 37.9  | 56.9  |
| 65      | 14.0  | 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: 31.437 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

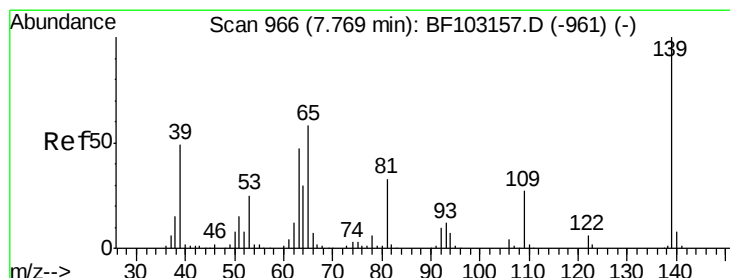
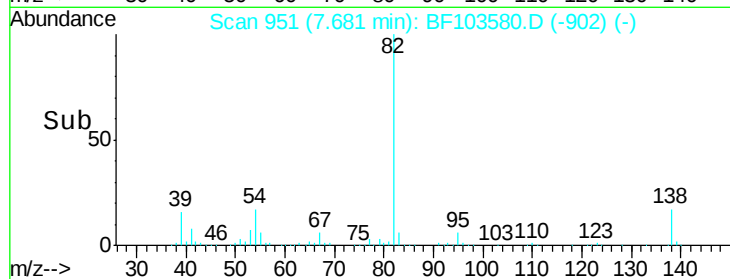
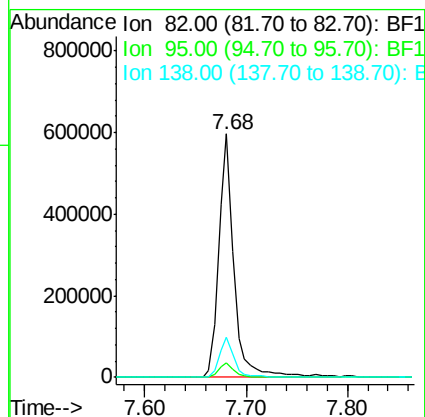
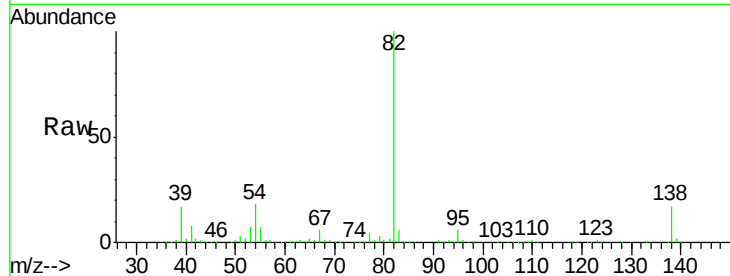
ClientSampleId :

SB-07-08-10MS

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 617497 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.1  | 5.2   | 7.8    |
| 138       | 16.6 | 14.9  | 22.3   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#26

2-Nitrophenol

Concen: 17.944 ng

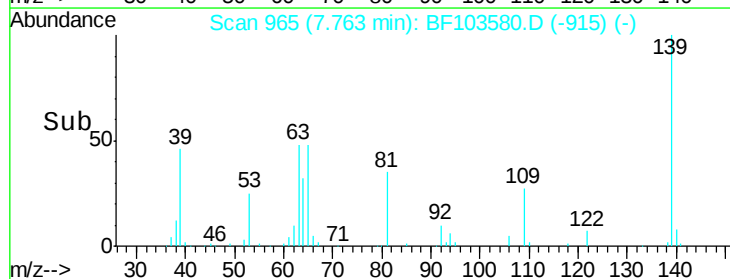
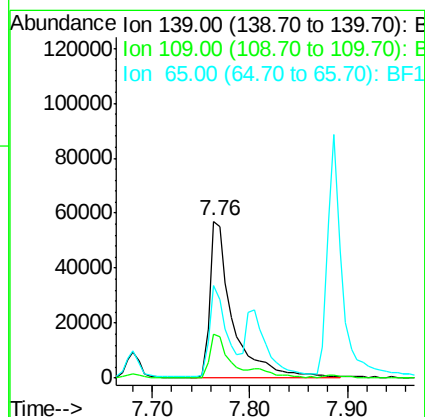
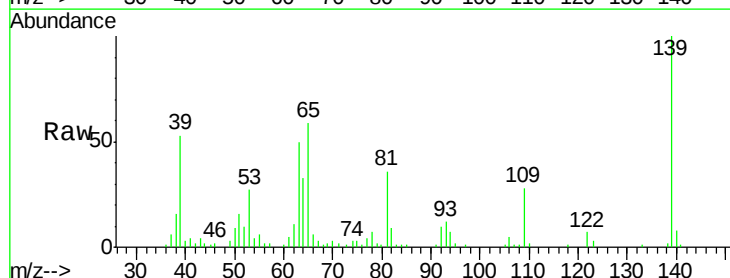
RT: 7.76 min Scan# 965

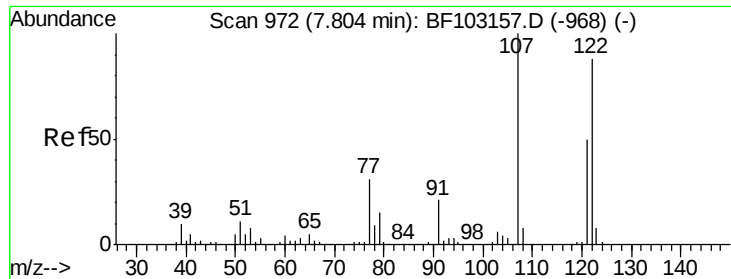
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 92756 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 27.7 | 22.7  | 34.1  |
| 65        | 59.0 | 40.5  | 60.7  |





#27

2,4-Dimethylphenol

Concen: 35.345 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

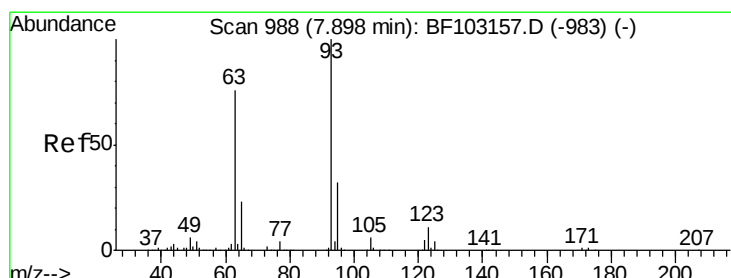
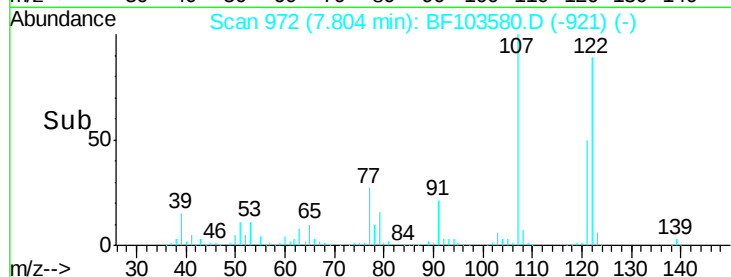
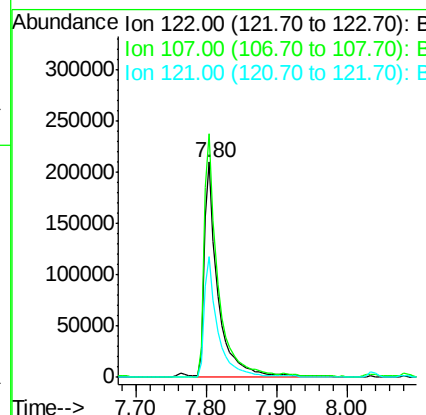
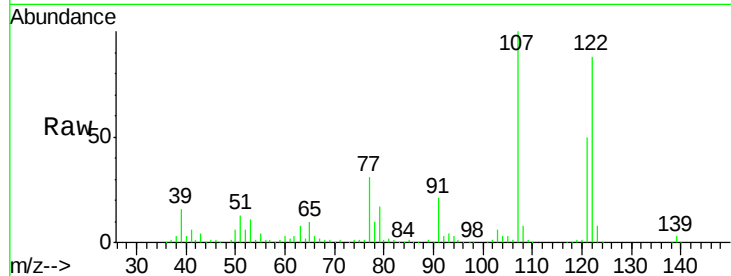
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 279273 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 113.1 | 91.2  | 136.8  |
| 121       | 56.2  | 47.2  | 70.8   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#28

bis(2-Chloroethoxy)methane

Concen: 34.715 ng

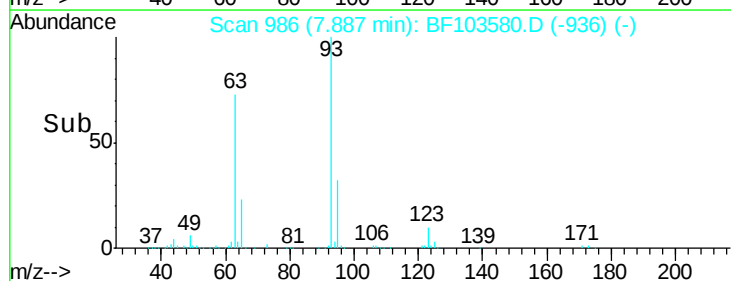
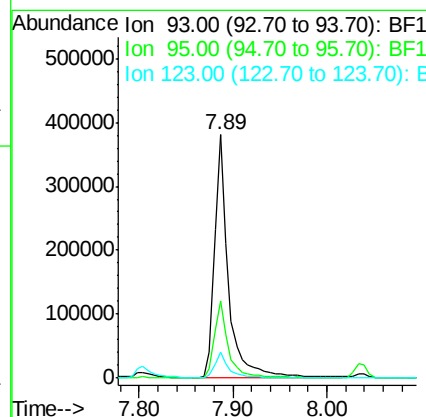
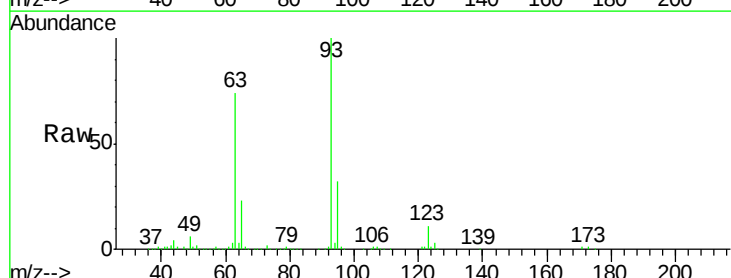
RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 400913 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.8  | 26.3  | 39.5   |
| 123       | 10.6  | 9.8   | 14.6   |





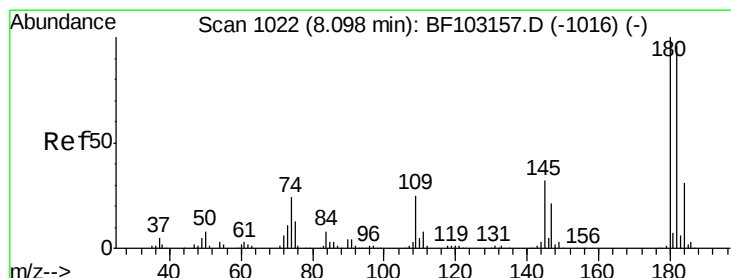
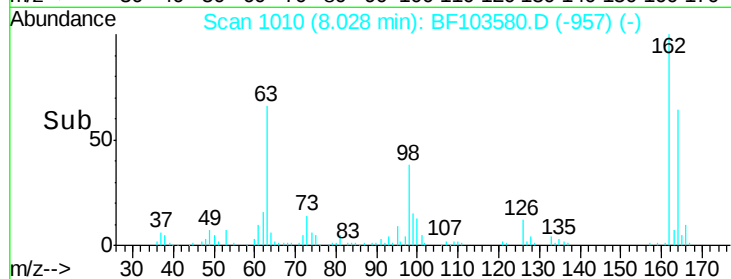
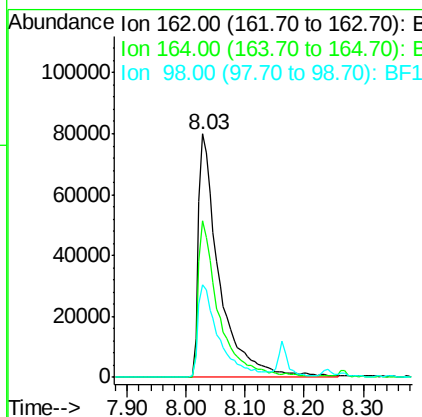
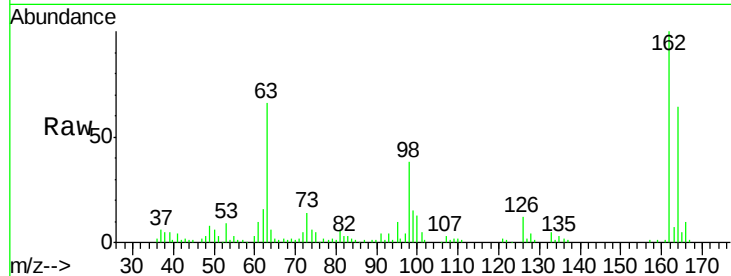
#29  
 2,4-Dichlorophenol  
 Concen: 25.905 ng  
 RT: 8.03 min Scan# 1010  
 Delta R.T. 0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 195970 |       |       |
| 164     | 64.4  | 42.7   | 82.7  |       |
| 98      | 37.9  | 18.1   | 58.1  |       |

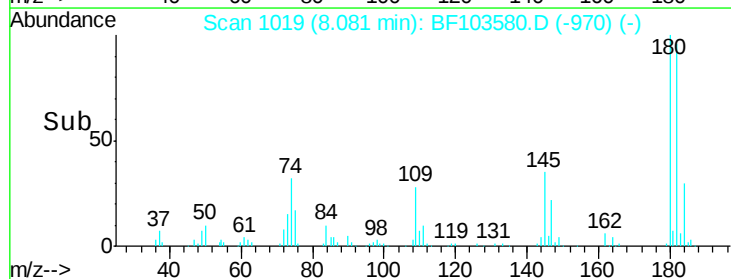
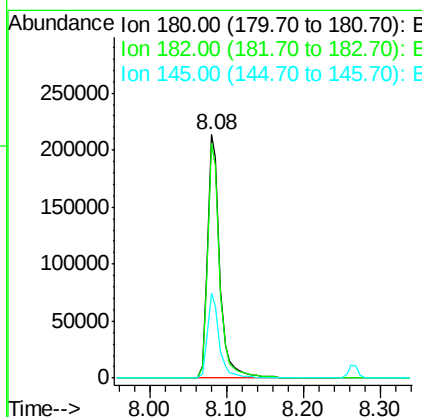
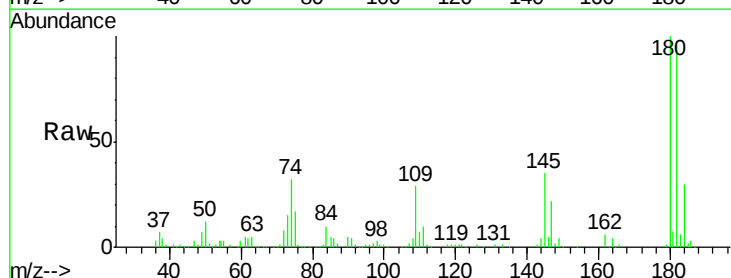
Manual Integrations  
 APPROVED

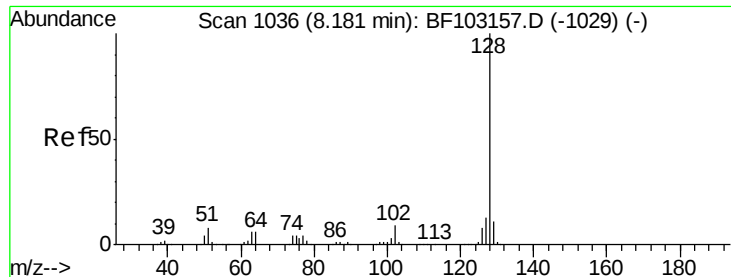
Sohil  
 3/13/2018 4:12:59 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 29.114 ng  
 RT: 8.08 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 234538 |       |       |
| 182     | 96.4  | 76.8   | 115.2 |       |
| 145     | 35.0  | 26.5   | 39.7  |       |





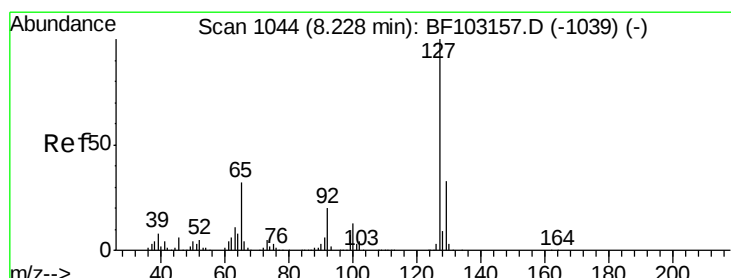
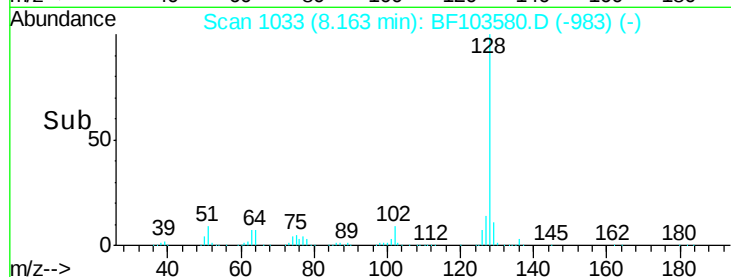
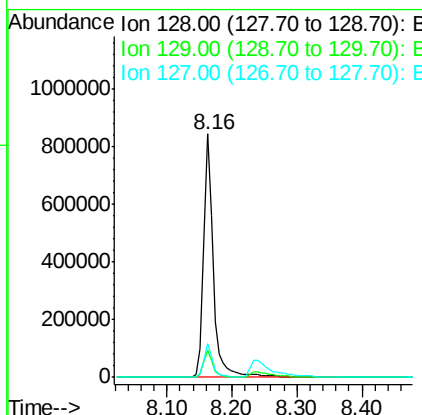
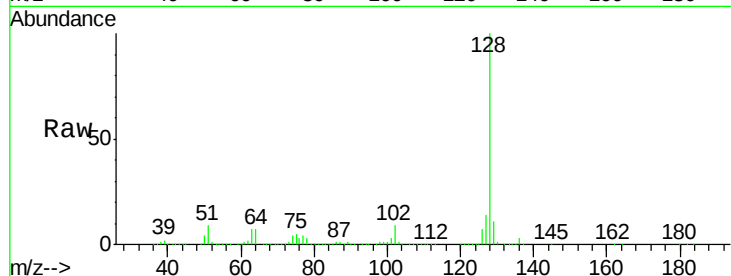
#31  
Naphthalene  
Concen: 31.807 ng  
RT: 8.16 min Scan# 1033  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 128     | 100   |      |       |       |
| 129     | 11.2  | 8.8  | 13.2  |       |
| 127     | 13.8  | 10.9 | 16.3  |       |

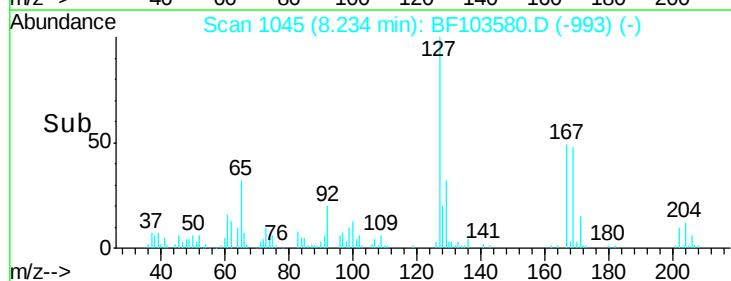
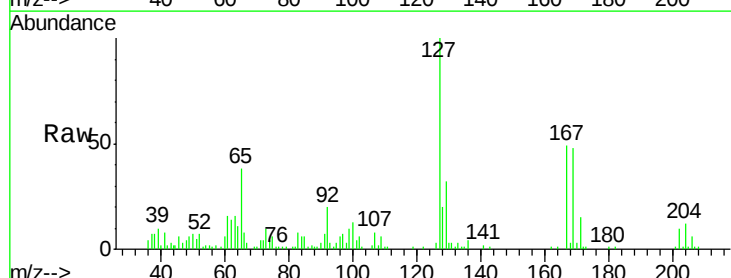
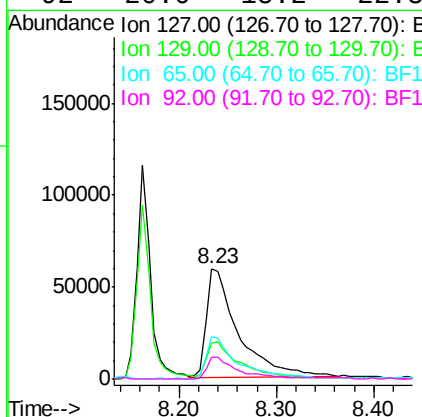
Manual Integrations  
APPROVED

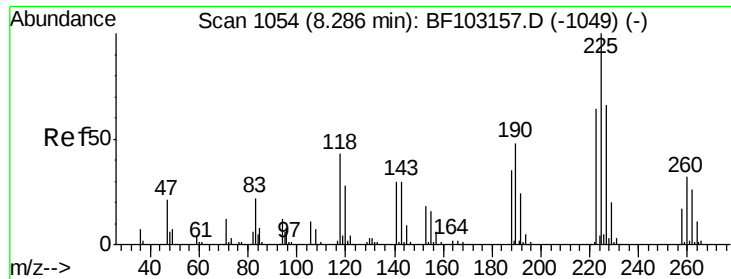
Sohil  
3/13/2018 4:12:59 PM



#33  
4-Chloroaniline  
Concen: 11.165 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. 0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 32.0  | 25.9 | 38.9  |       |
| 65      | 37.9  | 25.0 | 37.4  |       |
| 92      | 20.0  | 15.2 | 22.8  |       |





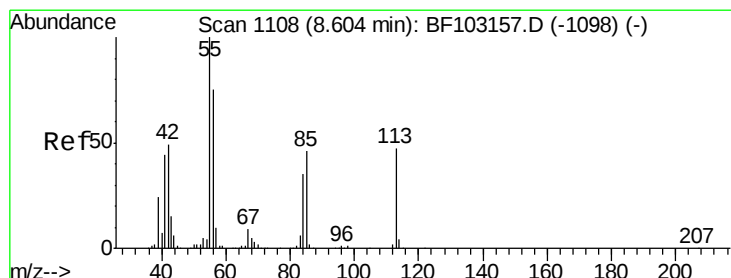
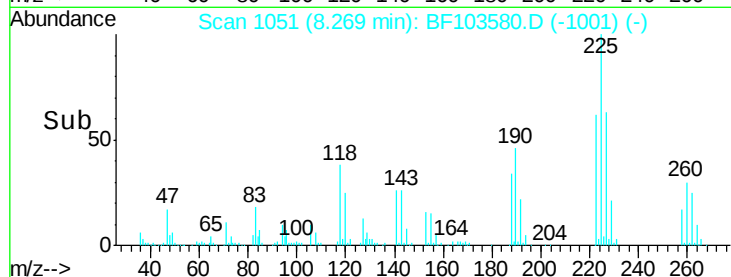
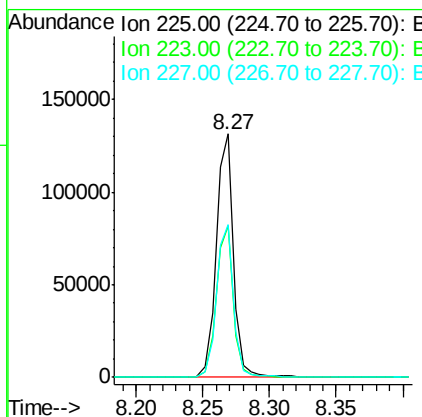
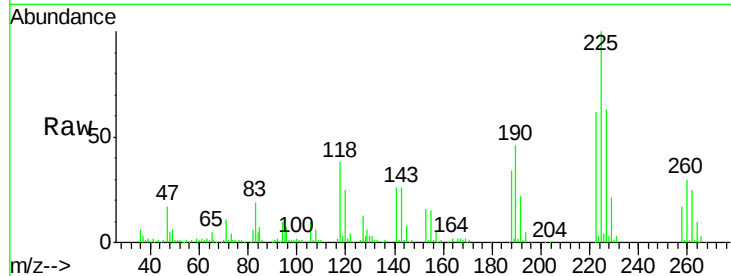
#34  
Hexachlorobutadiene  
Concen: 28.454 ng  
RT: 8.27 min Scan# 1051  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 119364 |       |       |
| 223     | 62.0  | 50.6   | 76.0  |       |
| 227     | 62.8  | 51.9   | 77.9  |       |

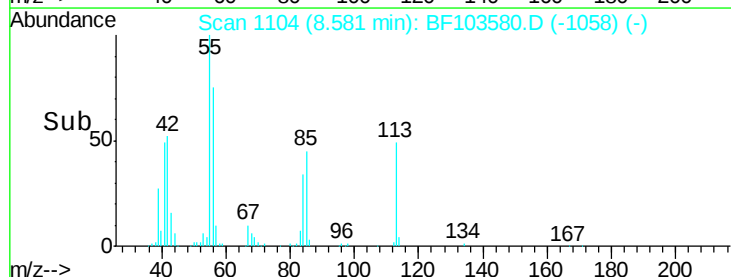
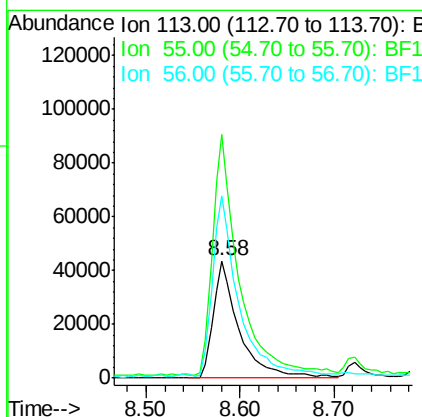
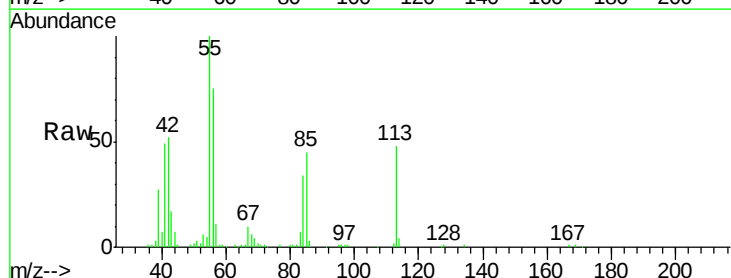
Manual Integrations  
APPROVED

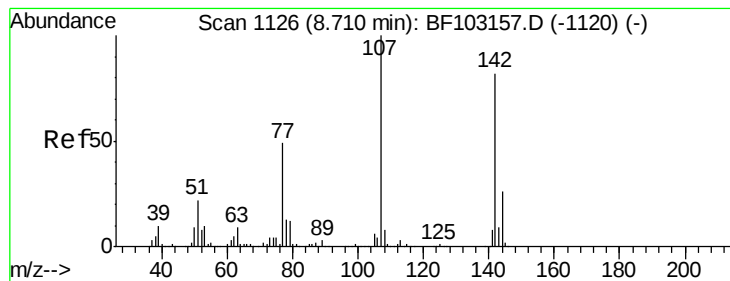
Sohil  
3/13/2018 4:12:59 PM



#35  
Caprolactam  
Concen: 31.723 ng  
RT: 8.58 min Scan# 1104  
Delta R.T. -0.03 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 113     | 100   | 84343 |        |       |
| 55      | 207.8 | 163.3 | 203.3# |       |
| 56      | 155.1 | 115.7 | 155.7  |       |





#36

4-Chloro-3-methylphenol

Concen: 31.470 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

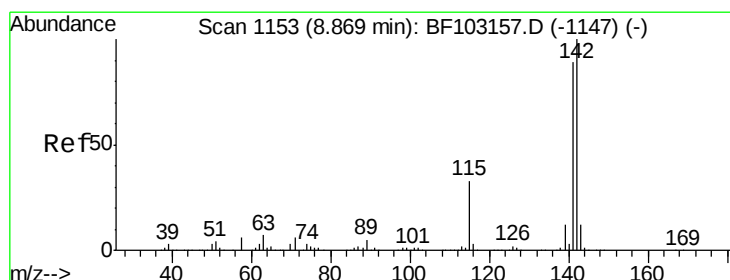
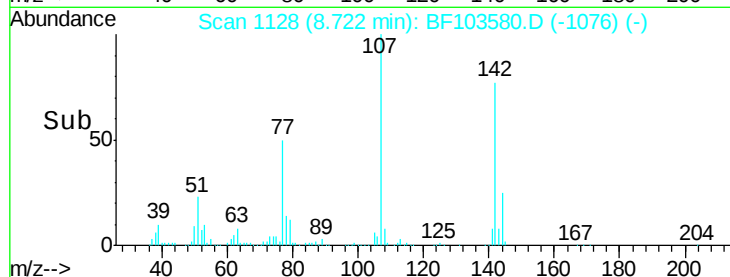
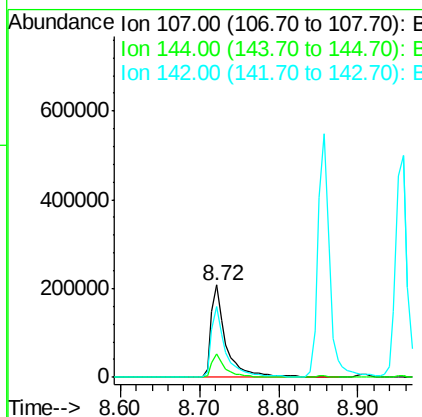
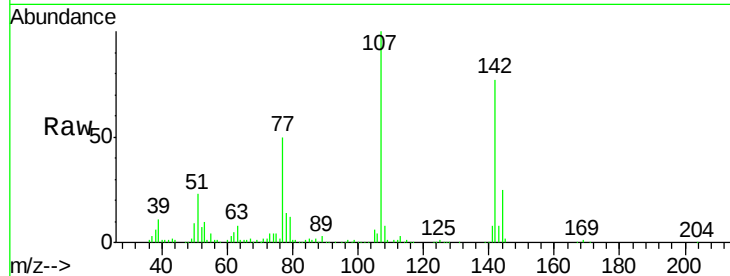
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 107   | Resp: | 268518 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 24.8  | 20.5  | 30.7   |
| 142       | 76.5  | 62.0  | 93.0   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#37

2-Methylnaphthalene

Concen: 30.720 ng

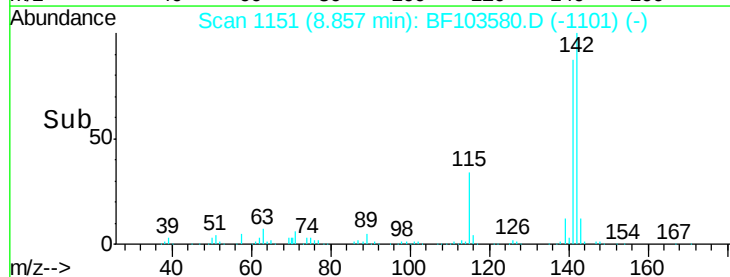
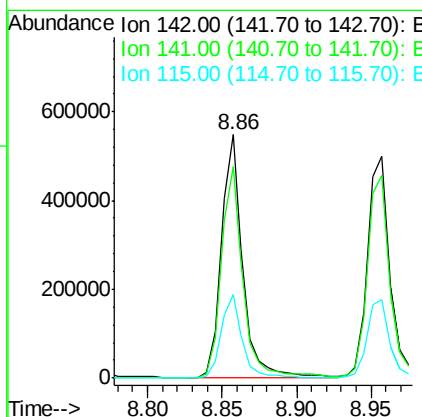
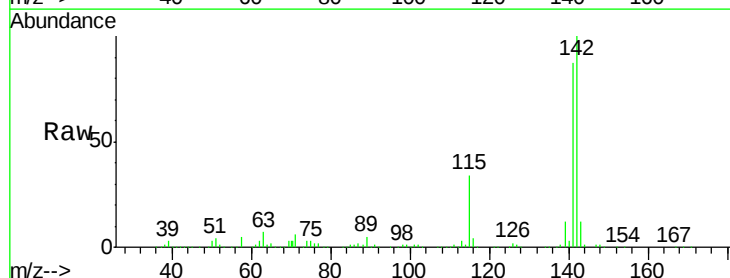
RT: 8.86 min Scan# 1151

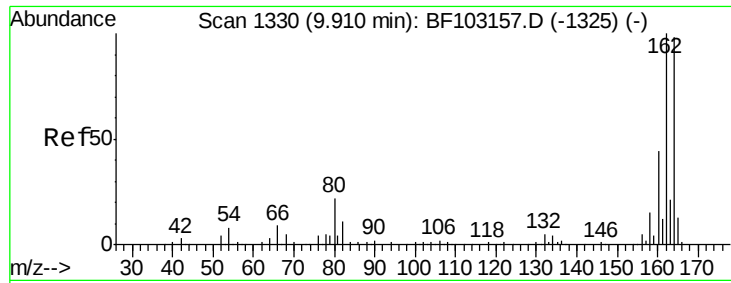
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 553617 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 86.9  | 70.8  | 106.2  |
| 115       | 34.1  | 26.1  | 39.1   |





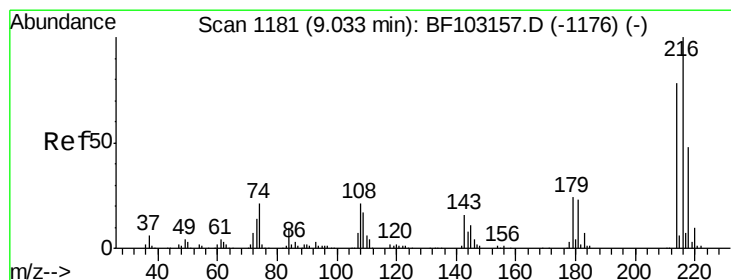
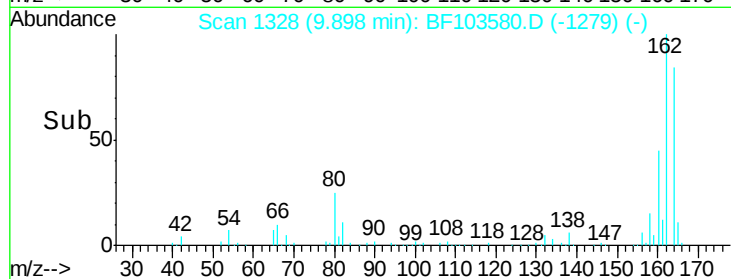
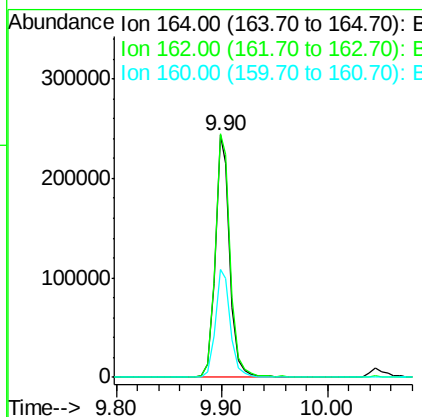
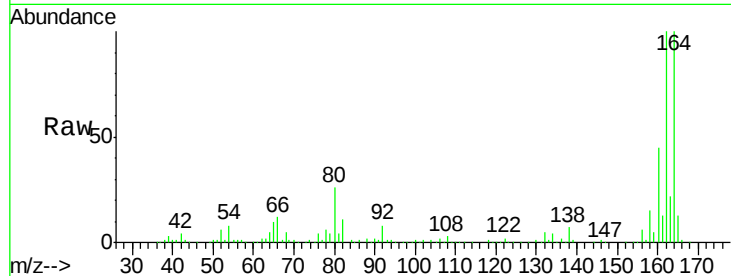
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.5 | 86.1  | 129.1 |
| 160     | 44.8  | 38.3  | 57.5  |

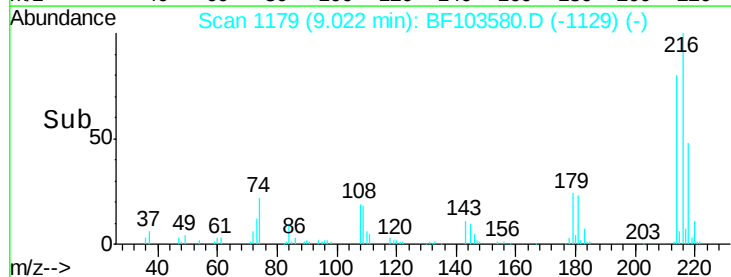
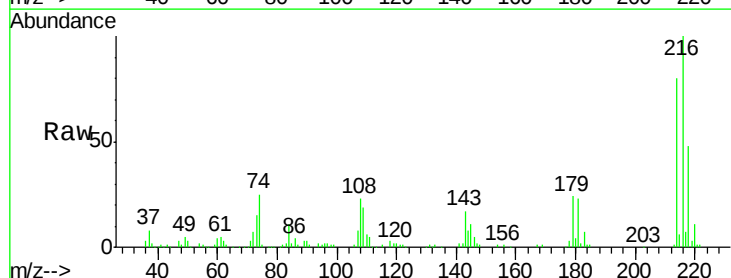
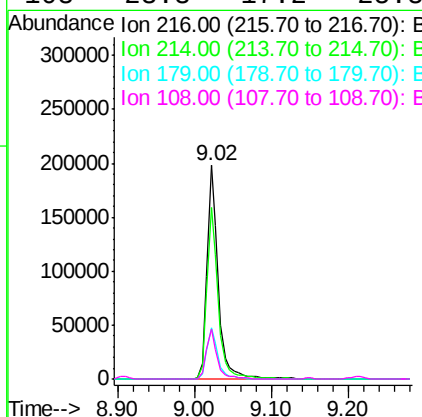
Manual Integrations  
APPROVED

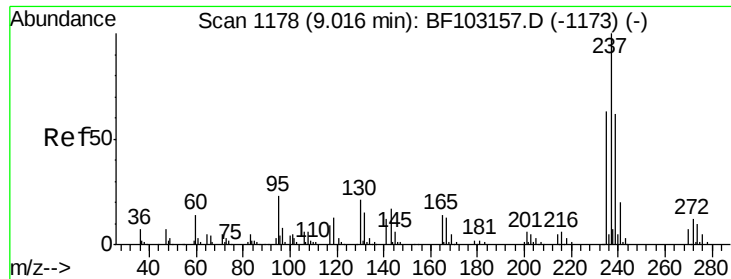
Sohil  
3/13/2018 4:12:59 PM



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.711 ng  
RT: 9.02 min Scan# 1179  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 80.6  | 63.0  | 94.4  |
| 179     | 24.1  | 18.1  | 27.1  |
| 108     | 23.3  | 17.2  | 25.8  |





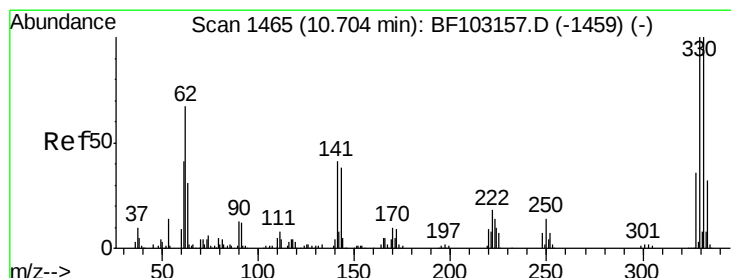
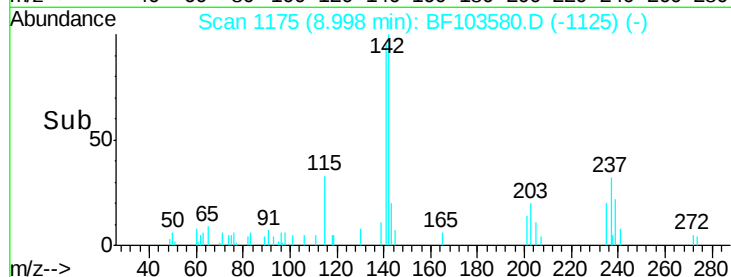
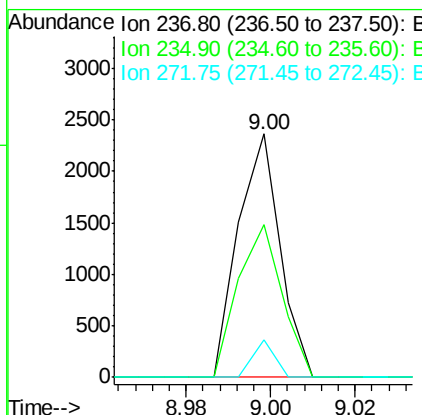
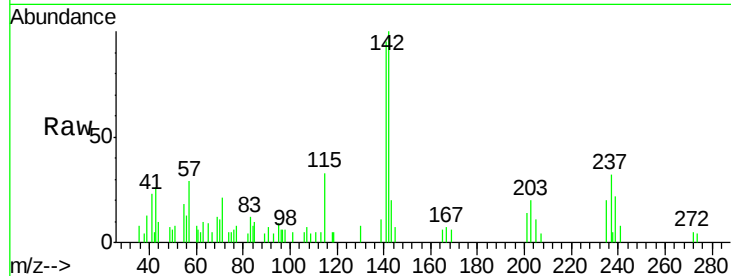
#40  
Hexachlorocyclopentadiene  
Concen: 9.508 ng  
RT: 9.00 min Scan# 1175  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.5  | 44.8  | 84.8  |
| 272     | 15.6  | 0.0   | 33.3  |

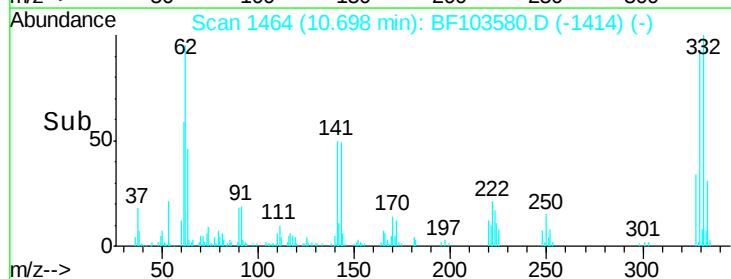
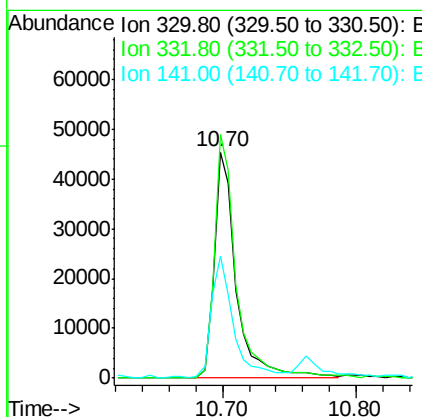
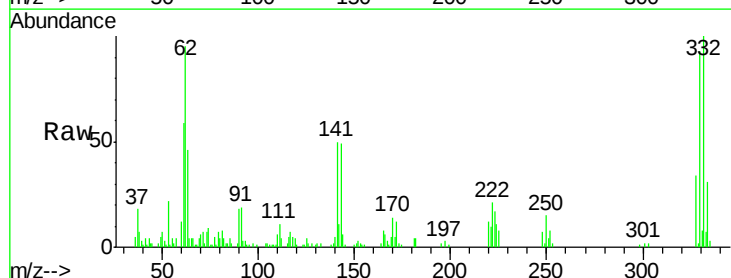
Manual Integrations  
APPROVED

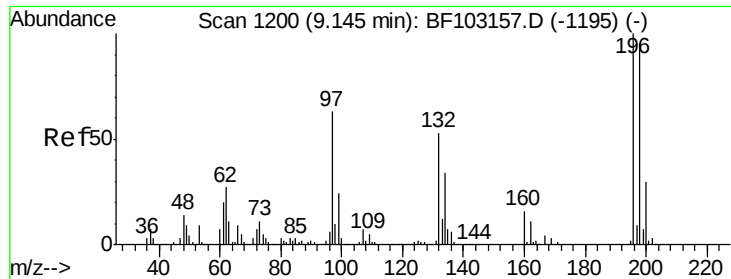
Sohil  
3/13/2018 4:12:59 PM



#41  
2,4,6-Tribromophenol  
Concen: 26.273 ng  
RT: 10.70 min Scan# 1464  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 106.6 | 77.0  | 115.6 |
| 141     | 53.5  | 29.9  | 44.9# |





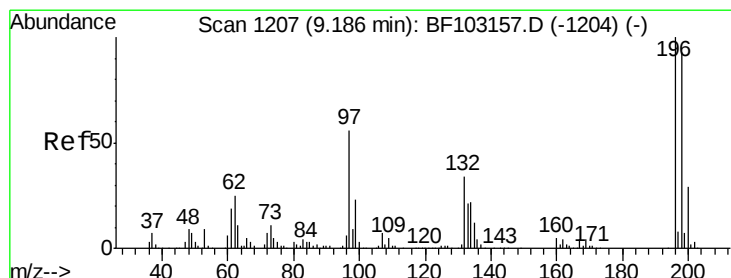
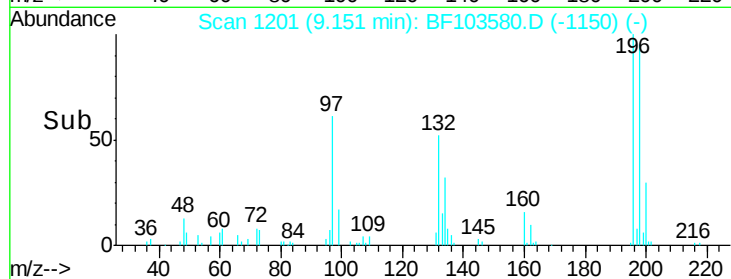
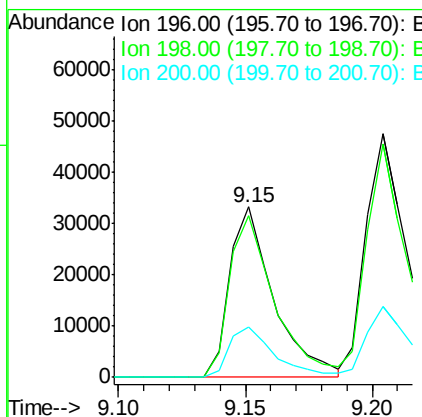
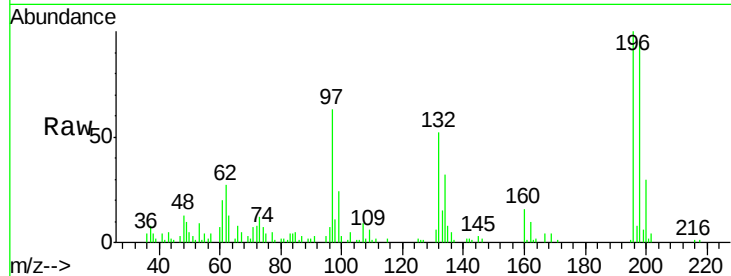
#42  
 2,4,6-Trichlorophenol  
 Concen: 9.164 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. 0.00 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.0  | 75.7  | 113.5 |
| 200     | 29.8  | 24.5  | 36.7  |

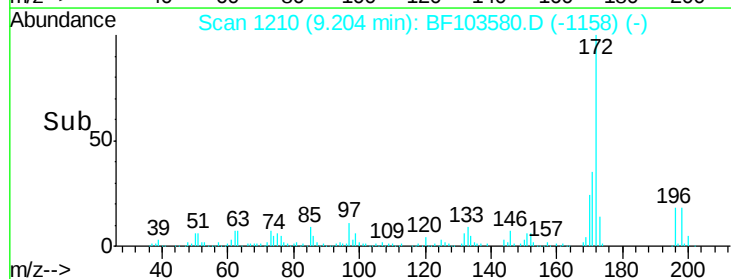
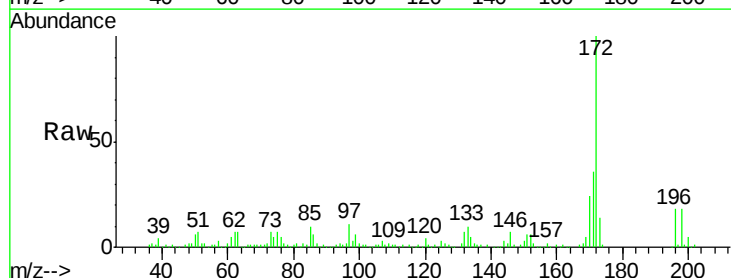
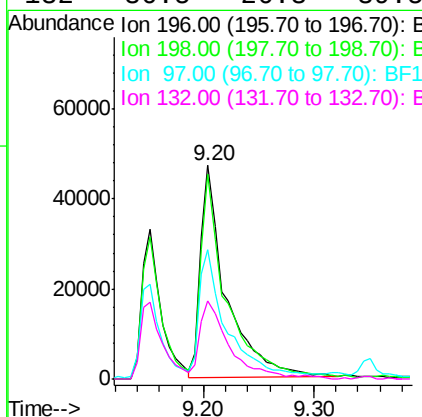
Manual Integrations  
 APPROVED

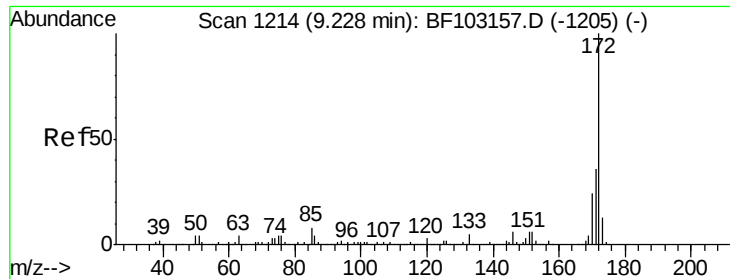
Sohil  
 3/13/2018 4:12:59 PM



#43  
 2,4,5-Trichlorophenol  
 Concen: 14.739 ng  
 RT: 9.20 min Scan# 1210  
 Delta R.T. 0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.8  | 74.6  | 112.0 |
| 97      | 60.8  | 42.9  | 64.3  |
| 132     | 36.5  | 26.3  | 39.5  |





#44

2-Fluorobiphenyl

Concen: 66.208 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

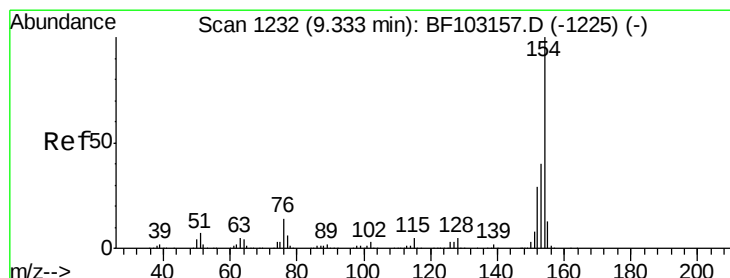
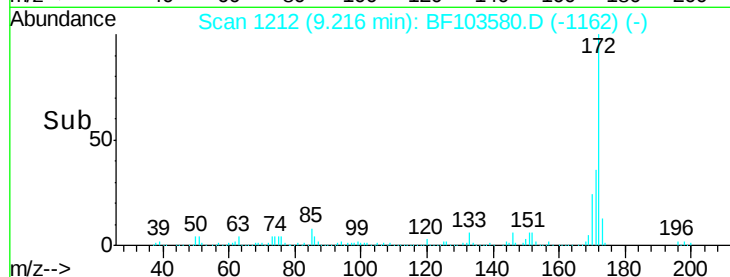
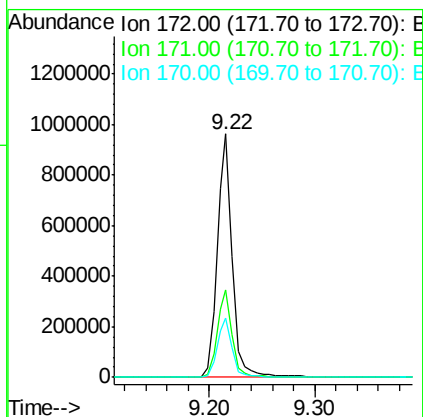
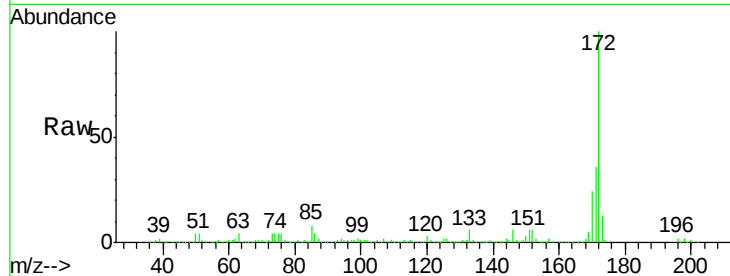
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 172   | Resp: | 967565 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.9  | 29.7  | 44.5   |
| 170       | 24.1  | 19.6  | 29.4   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#45

1,1'-Biphenyl

Concen: 30.934 ng

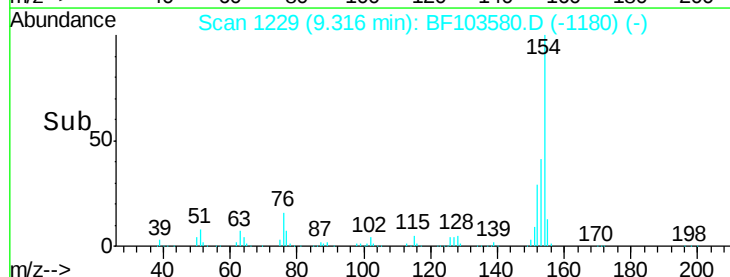
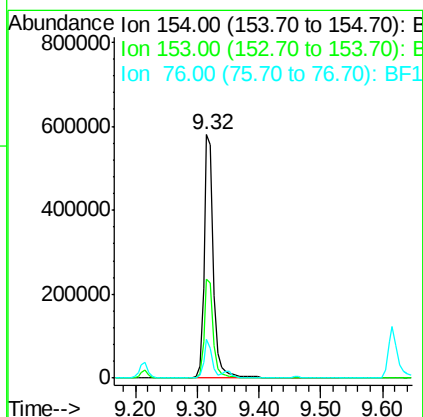
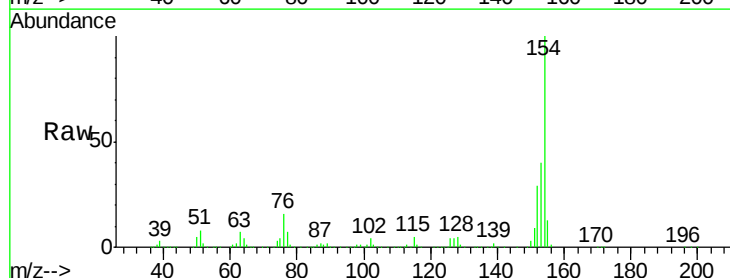
RT: 9.32 min Scan# 1229

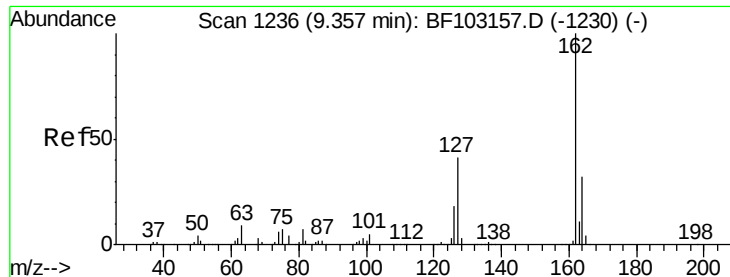
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 618590 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.5  | 21.3  | 61.3   |
| 76        | 15.8  | 0.0   | 34.0   |





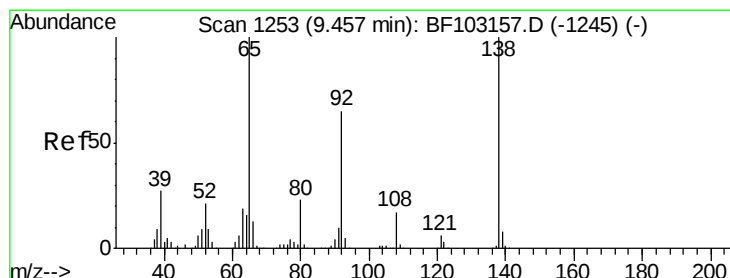
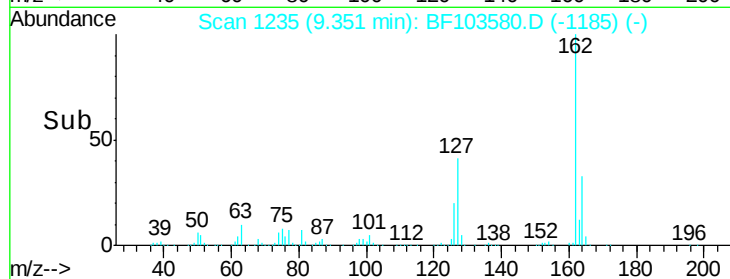
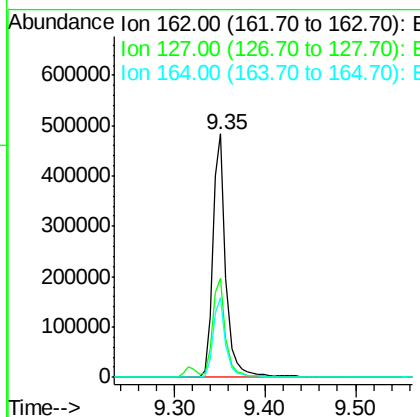
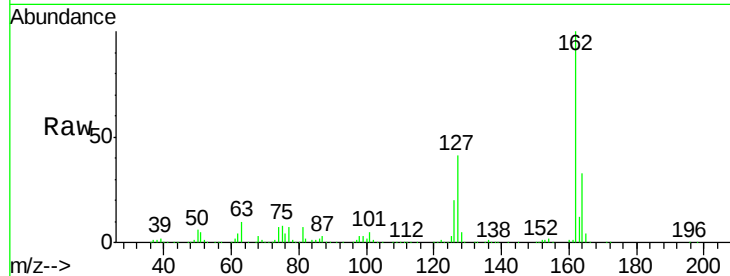
#46  
 2-Chloronaphthalene  
 Concen: 30.674 ng  
 RT: 9.35 min Scan# 1235  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 162  | Resp: | 485264 |
| Ion Ratio |      | Lower | Upper  |
| 162       | 100  |       |        |
| 127       | 40.6 | 33.9  | 50.9   |
| 164       | 33.0 | 26.5  | 39.7   |

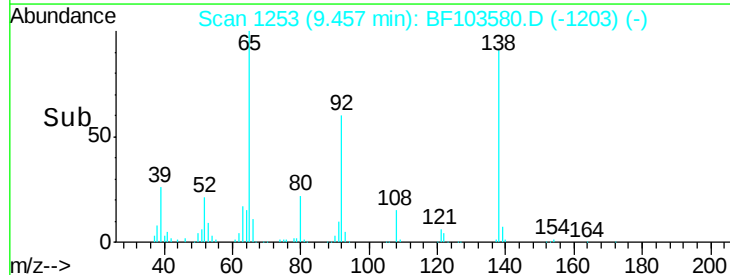
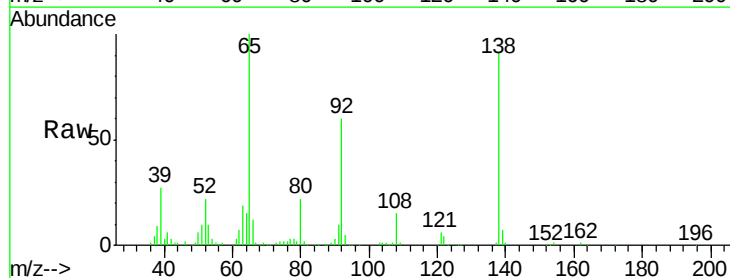
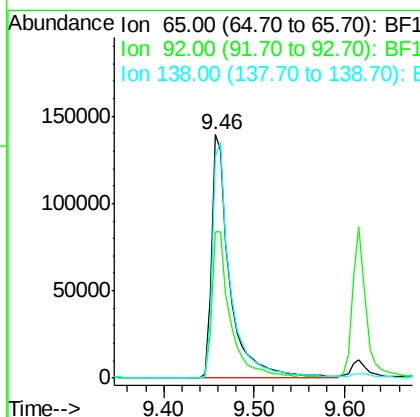
Manual Integrations  
 APPROVED

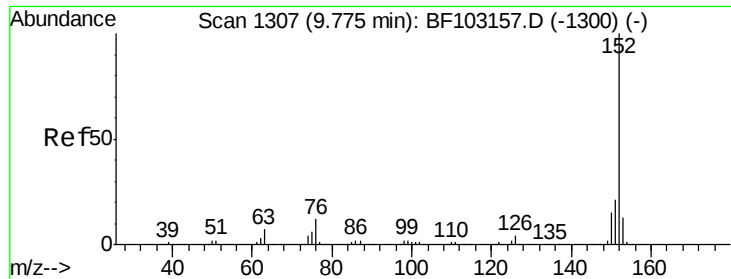
Sohil  
 3/13/2018 4:12:59 PM



#47  
 2-Nitroaniline  
 Concen: 33.438 ng  
 RT: 9.46 min Scan# 1253  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 65   | Resp: | 195950 |
| Ion Ratio |      | Lower | Upper  |
| 65        | 100  |       |        |
| 92        | 60.2 | 55.8  | 83.6   |
| 138       | 91.0 | 91.2  | 136.8# |





#48

Acenaphthylene

Concen: 29.341 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

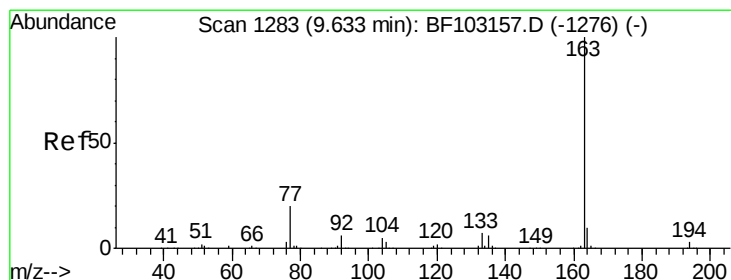
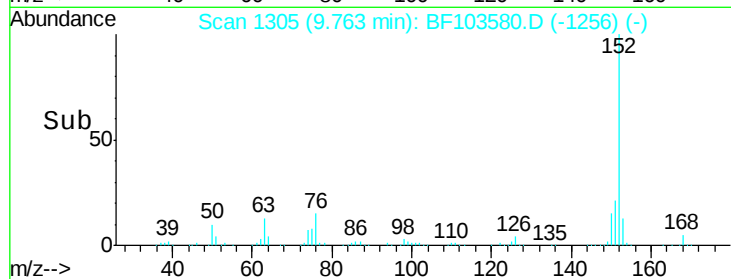
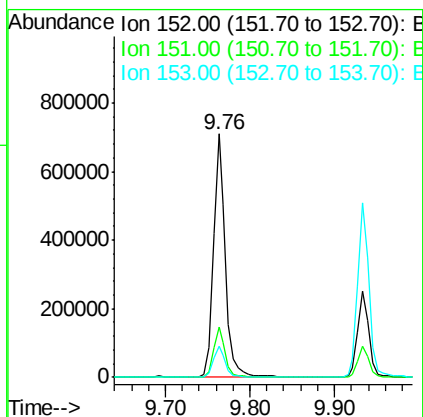
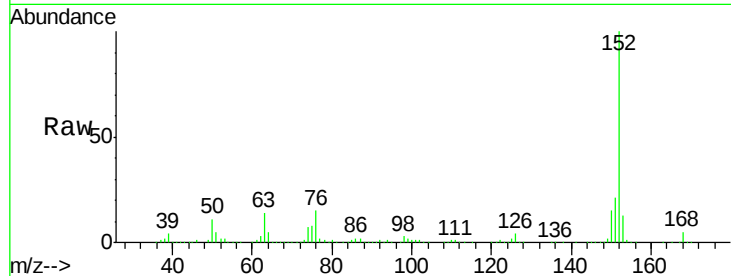
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 714183 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.8  | 16.3  | 24.5   |
| 153       | 13.0  | 10.7  | 16.1   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#49

Dimethylphthalate

Concen: 32.659 ng

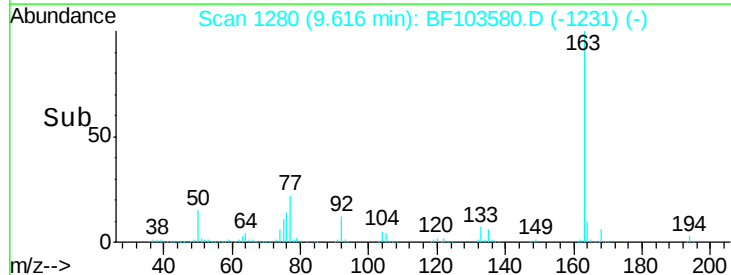
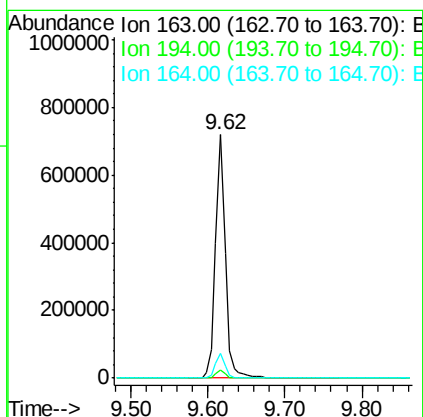
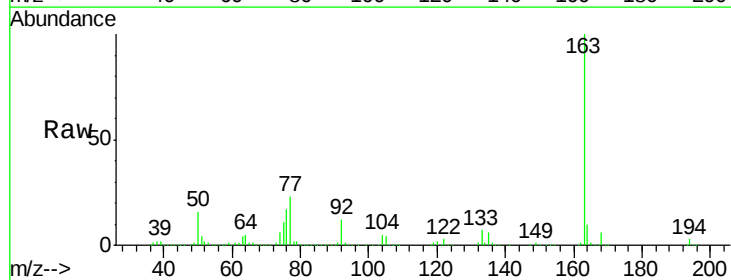
RT: 9.62 min Scan# 1280

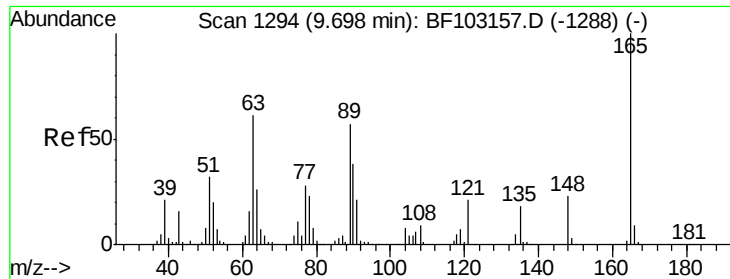
Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 625238 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.3   | 2.7   | 4.1    |
| 164       | 10.3  | 8.2   | 12.2   |





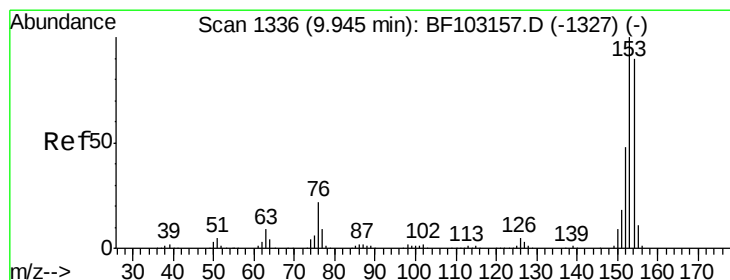
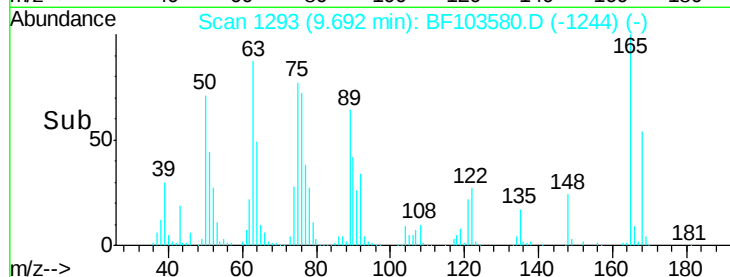
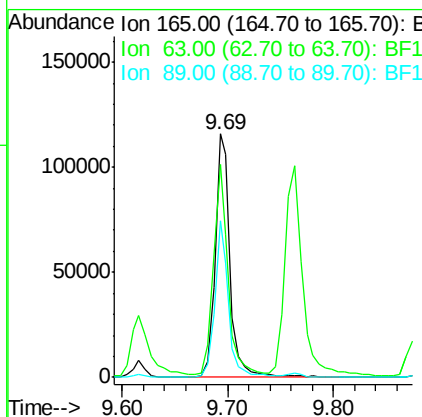
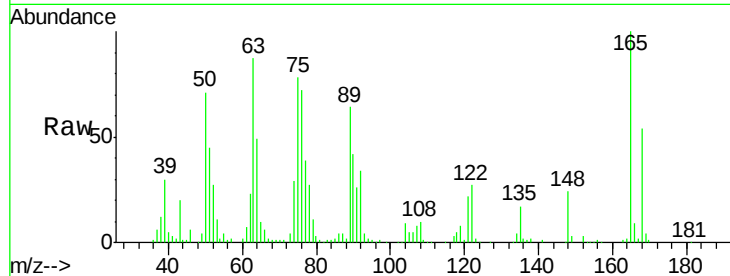
#50  
2,6-Dinitrotoluene  
Concen: 28.928 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 116217 |       |       |
| 63      | 87.4  | 44.7   | 67.1# |       |
| 89      | 64.1  | 44.0   | 66.0  |       |

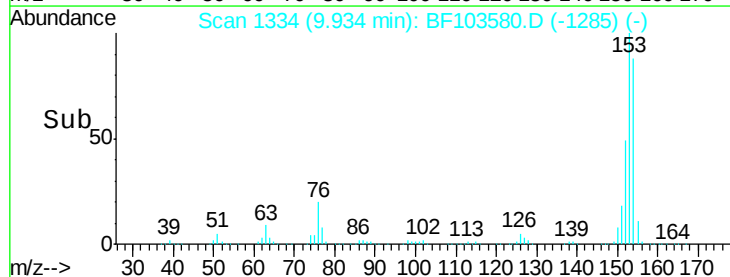
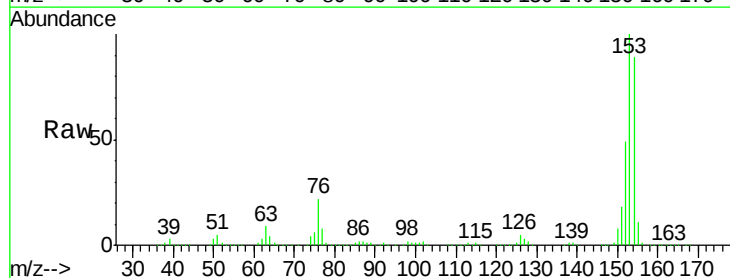
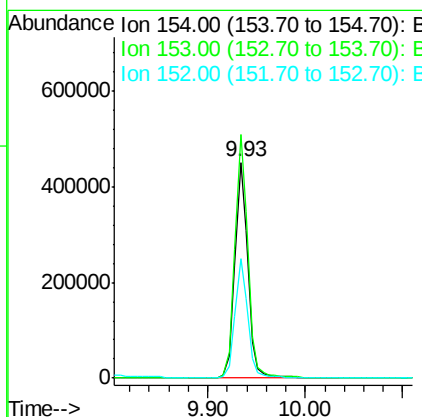
Manual Integrations  
APPROVED

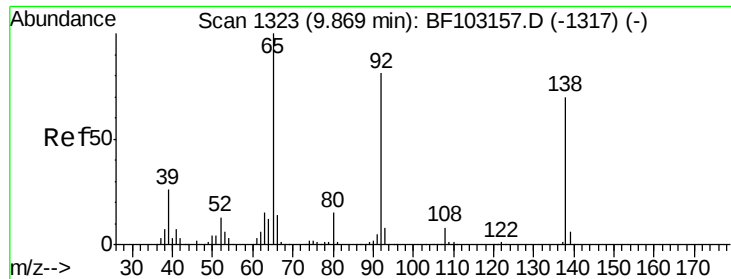
Sohil  
3/13/2018 4:12:59 PM



#51  
Acenaphthene  
Concen: 29.473 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 418322 |       |       |
| 153     | 112.9 | 91.2   | 136.8 |       |
| 152     | 55.3  | 43.8   | 65.8  |       |





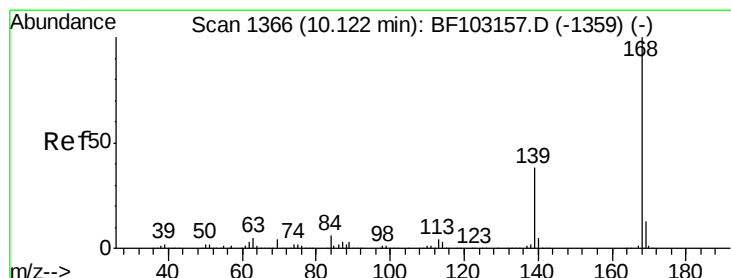
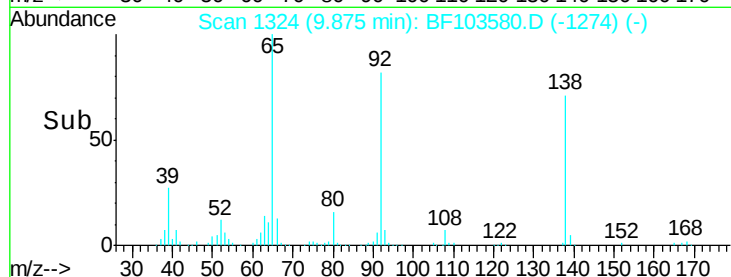
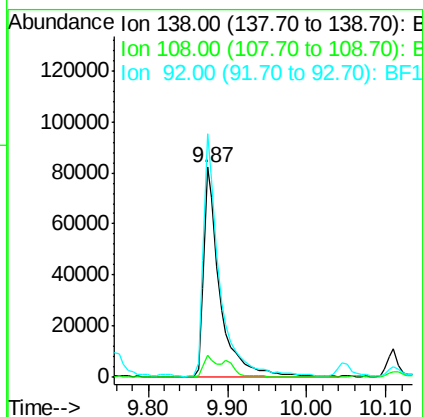
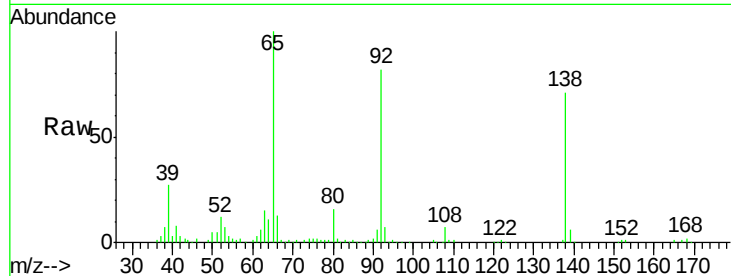
#52  
3-Nitroaniline  
Concen: 23.595 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.4  | 9.4   | 14.0  |
| 92      | 115.9 | 89.4  | 134.2 |

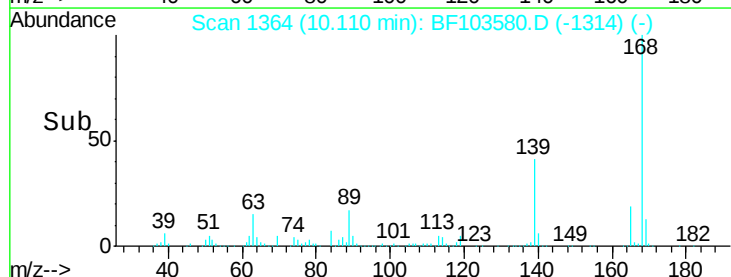
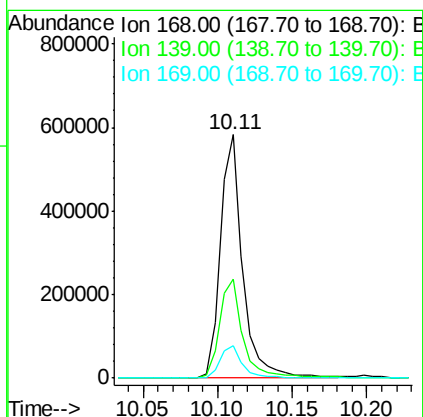
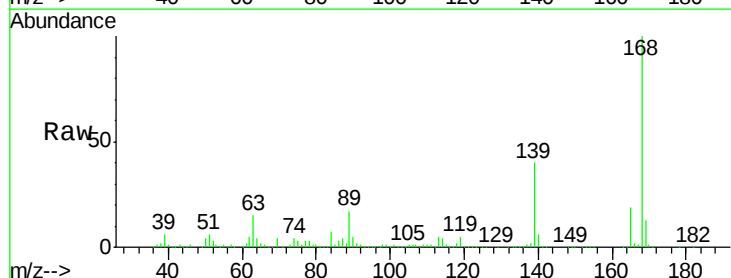
Manual Integrations  
APPROVED

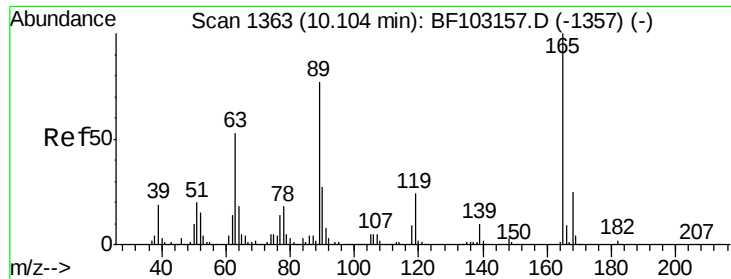
Sohil  
3/13/2018 4:12:59 PM



#54  
Dibenzofuran  
Concen: 31.445 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.5  | 30.1  | 45.1  |
| 169     | 13.1  | 10.9  | 16.3  |





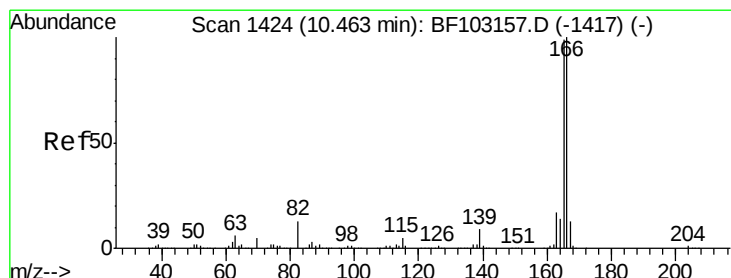
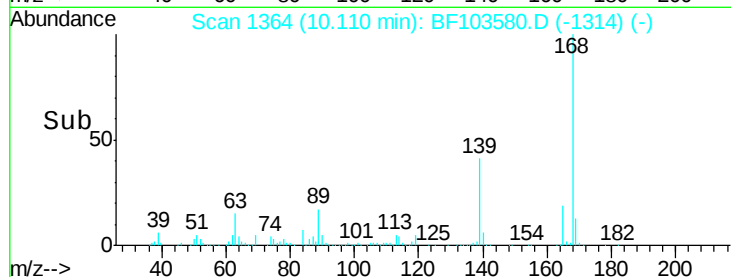
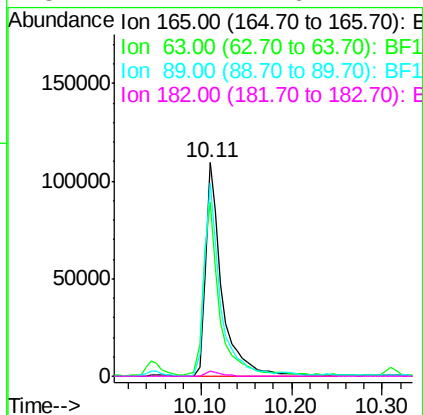
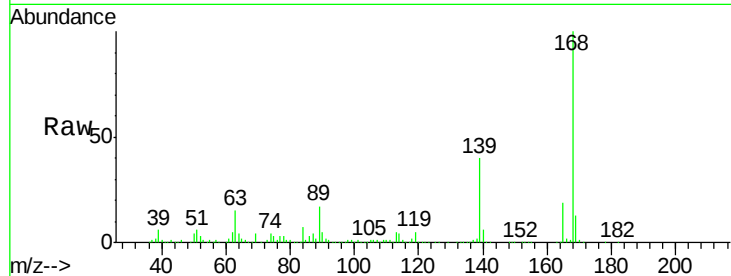
#56  
2,4-Dinitrotoluene  
Concen: 27.689 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 140689 |       |       |
| 63      | 81.5  | 36.4   | 54.6# |       |
| 89      | 90.5  | 57.8   | 86.6# |       |
| 182     | 2.4   | 1.6    | 2.4   |       |

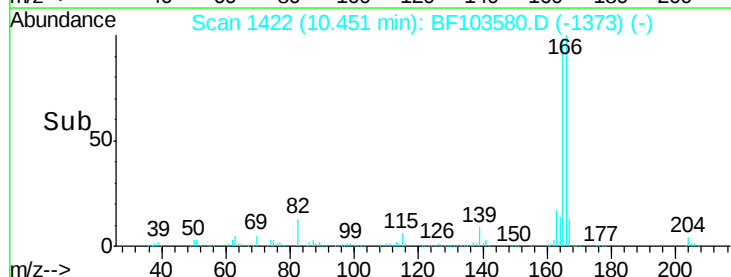
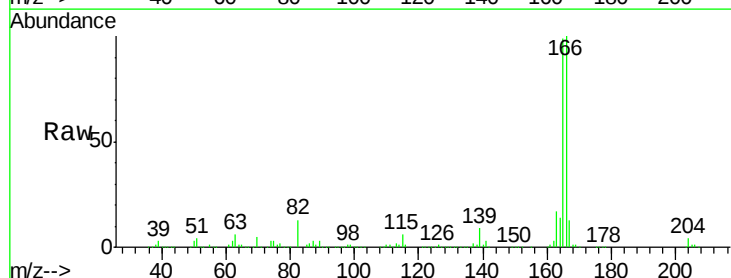
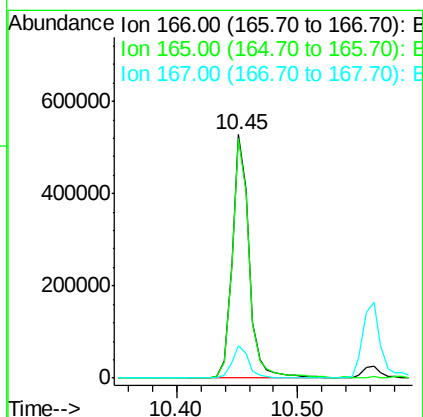
Manual Integrations  
APPROVED

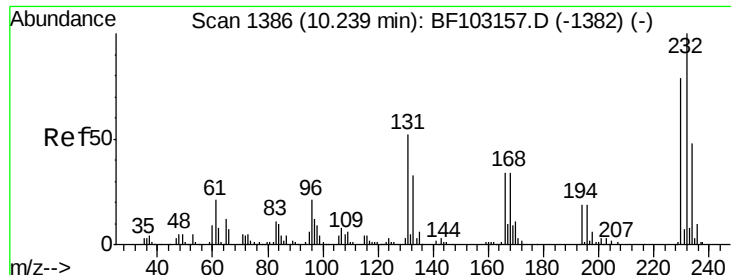
Sohil  
3/13/2018 4:12:59 PM



#57  
Fluorene  
Concen: 30.947 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 513661 |       |       |
| 165     | 98.7  | 79.8   | 119.8 |       |
| 167     | 13.4  | 10.6   | 16.0  |       |





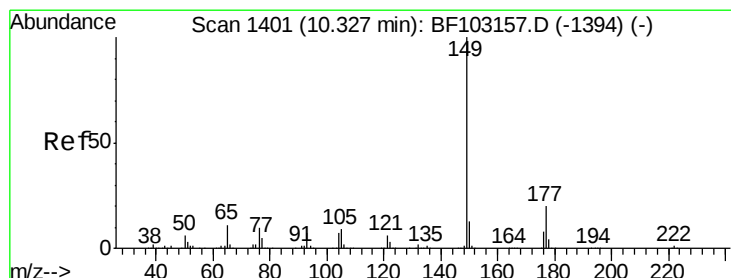
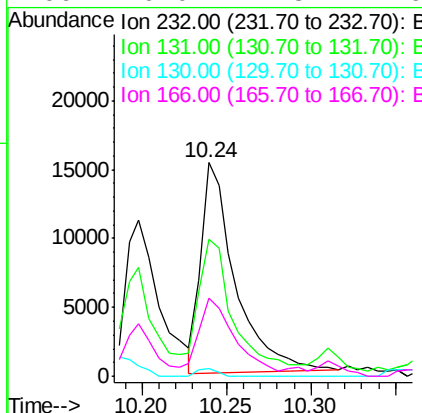
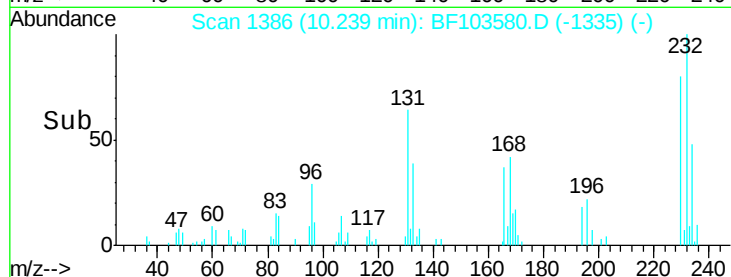
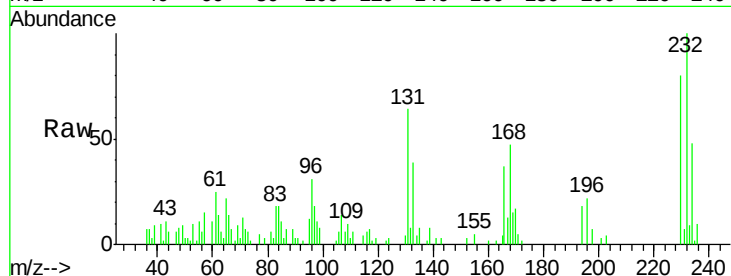
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 6.407 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. 0.00 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 71.3  | 43.8  | 65.8# |
| 130     | 2.1   | 2.1   | 3.1   |
| 166     | 0.0   | 27.8  | 41.6# |

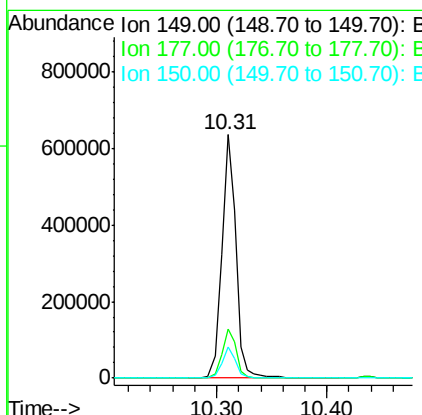
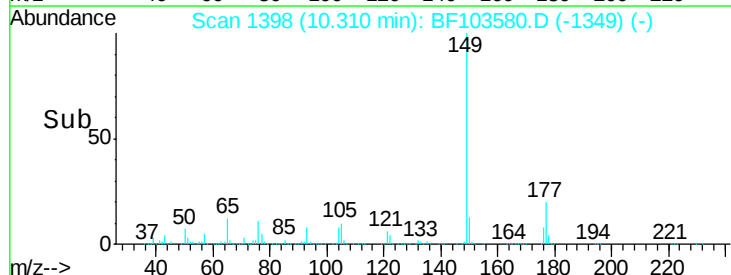
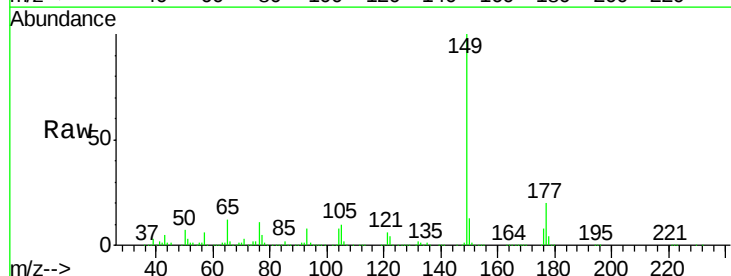
Manual Integrations  
 APPROVED

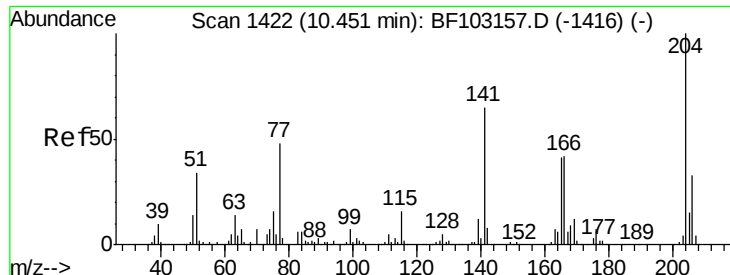
Sohil  
 3/13/2018 4:12:59 PM



#59  
 Diethylphthalate  
 Concen: 30.929 ng  
 RT: 10.31 min Scan# 1398  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.3  | 16.1  | 24.1  |
| 150     | 12.7  | 10.1  | 15.1  |





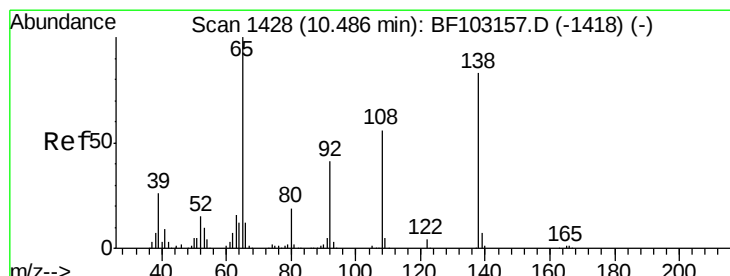
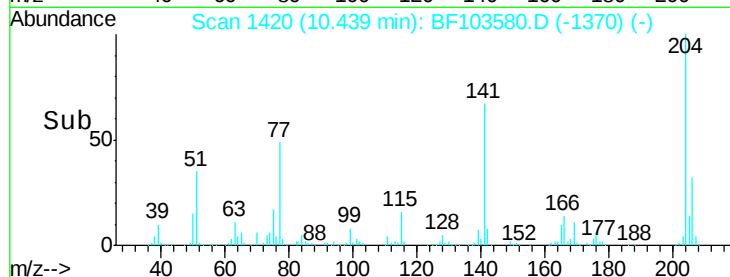
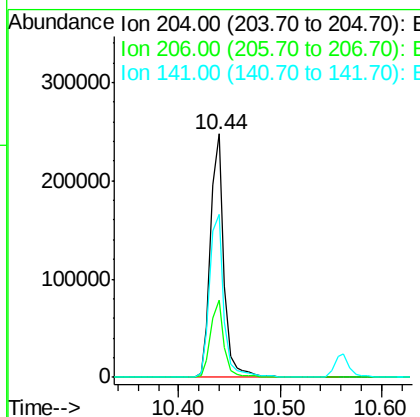
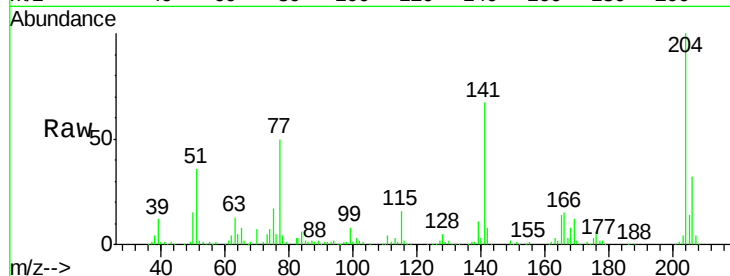
#60  
4-Chlorophenyl-phenylether  
Concen: 32.505 ng  
RT: 10.44 min Scan# 1420  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.6  | 26.5  | 39.7  |
| 141     | 67.0  | 54.6  | 81.8  |

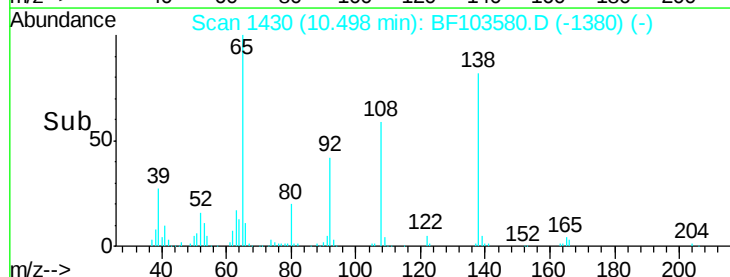
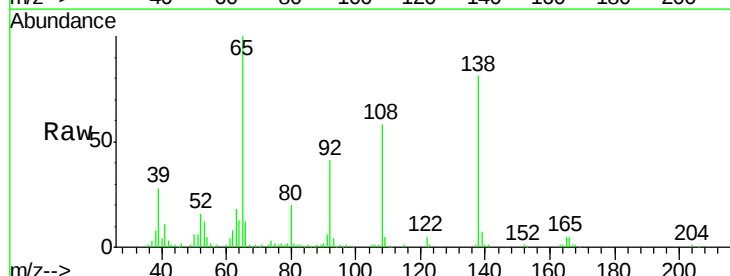
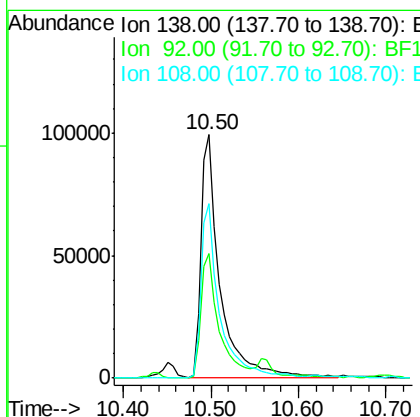
Manual Integrations  
APPROVED

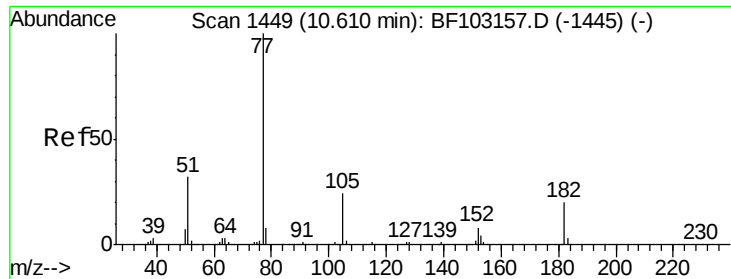
Sohil  
3/13/2018 4:12:59 PM



#61  
4-Nitroaniline  
Concen: 29.257 ng  
RT: 10.50 min Scan# 1430  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.3  | 30.2  | 70.2  |
| 108     | 71.6  | 52.5  | 92.5  |





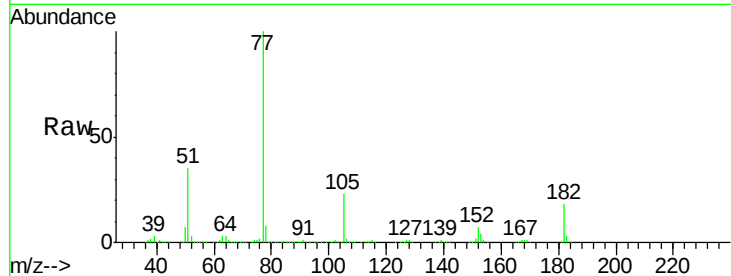
#62  
Azobenzene  
Concen: 33.032 ng  
RT: 10.60 min Scan# 1447  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

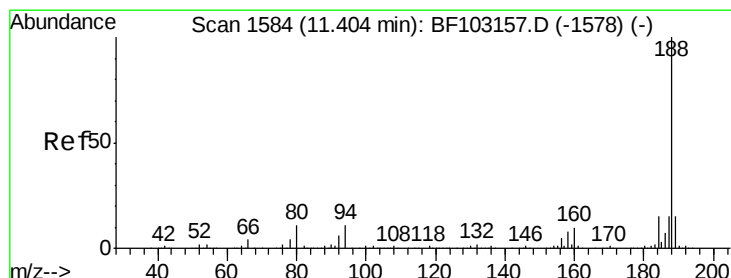
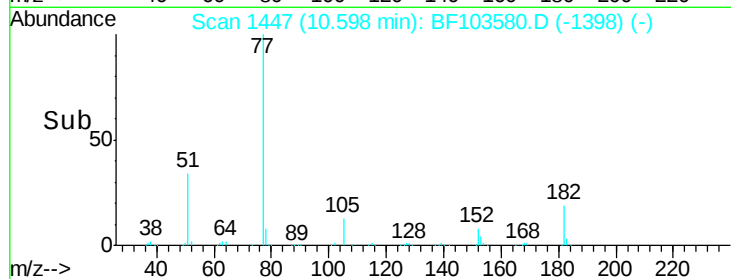
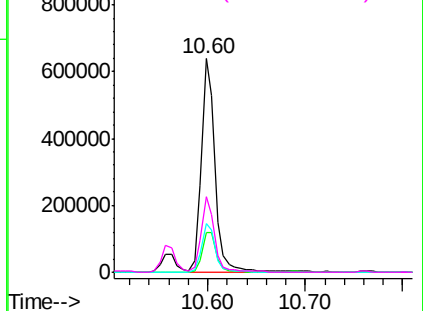
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 18.3  | 1.7   | 41.7  |
| 105     | 22.7  | 3.0   | 43.0  |
| 51      | 35.4  | 9.9   | 49.9  |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM

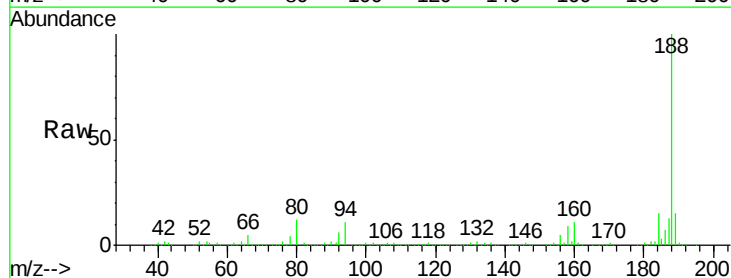


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1

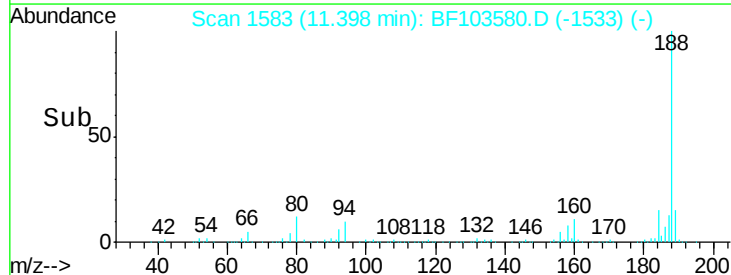
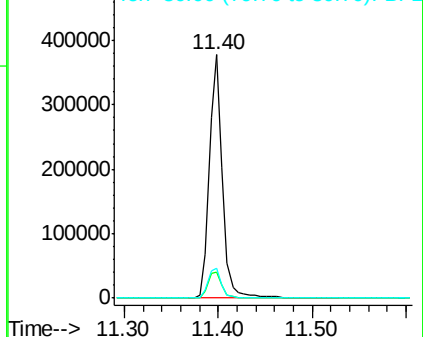


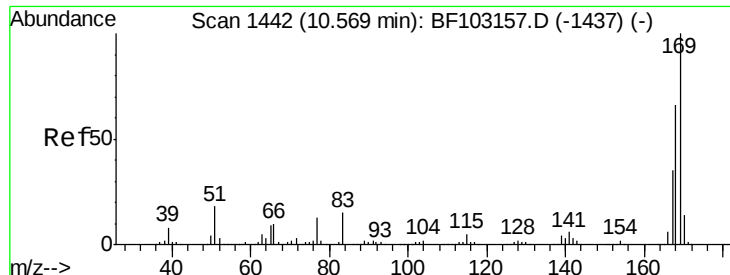
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.7  | 8.5   | 12.7  |
| 80      | 12.0  | 9.2   | 13.8  |



Abundance Ion 188.00 (187.70 to 188.70): BF1  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1





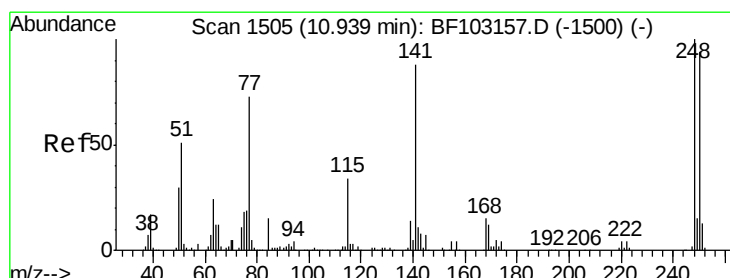
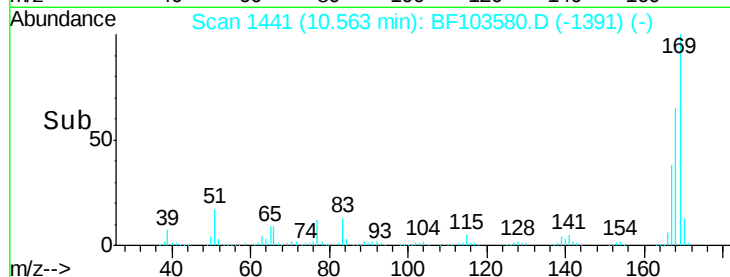
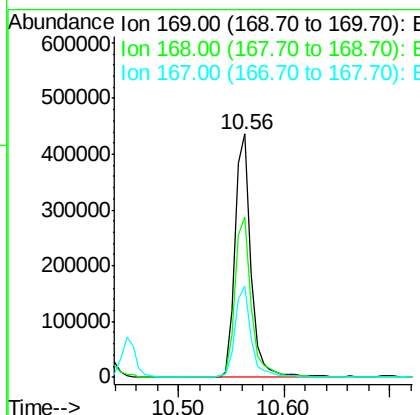
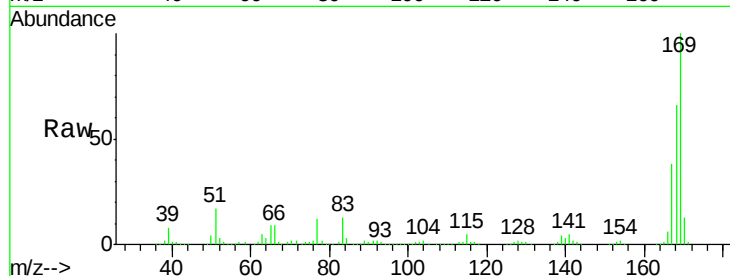
#65  
n-Nitrosodiphenylamine  
Concen: 34.713 ng  
RT: 10.56 min Scan# 1441  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 447675 |       |       |
| 168     | 65.9  | 54.4   | 81.6  |       |
| 167     | 37.7  | 29.8   | 44.6  |       |

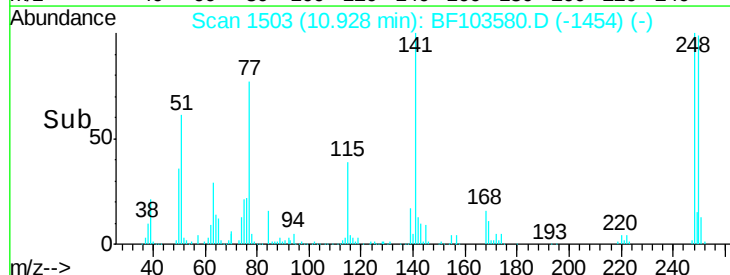
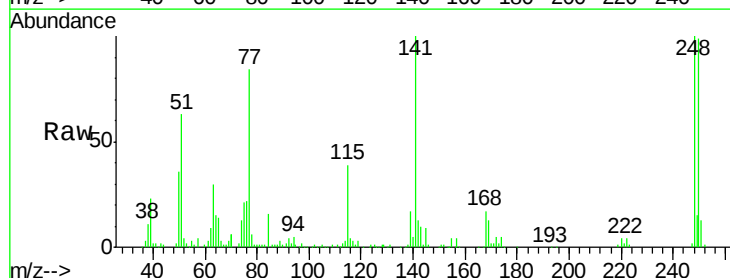
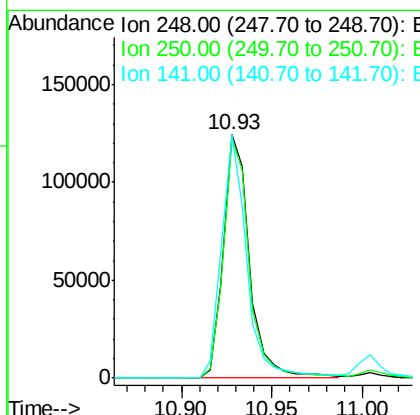
Manual Integrations  
APPROVED

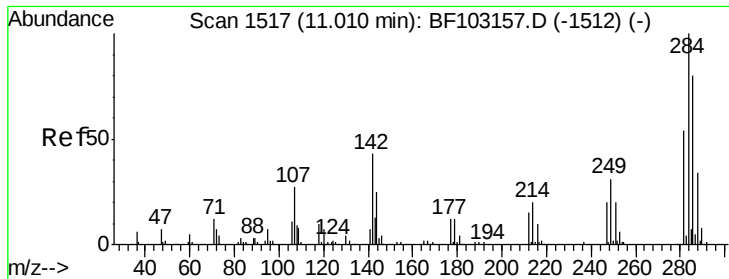
Sohil  
3/13/2018 4:12:59 PM



#66  
4-Bromophenyl-phenylether  
Concen: 32.305 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 124646 |       |       |
| 250     | 98.5  | 76.9   | 115.3 |       |
| 141     | 100.0 | 74.4   | 111.6 |       |





#67

Hexachlorobenzene

Concen: 29.179 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

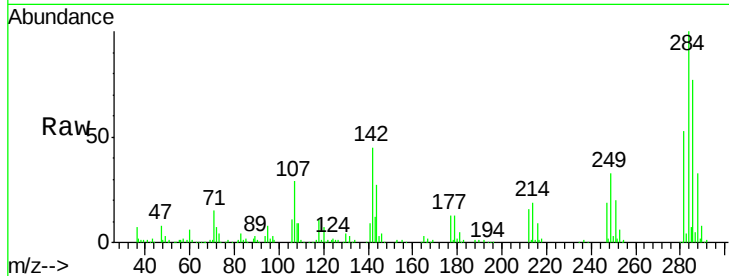
ClientSampleId :

SB-07-08-10MS

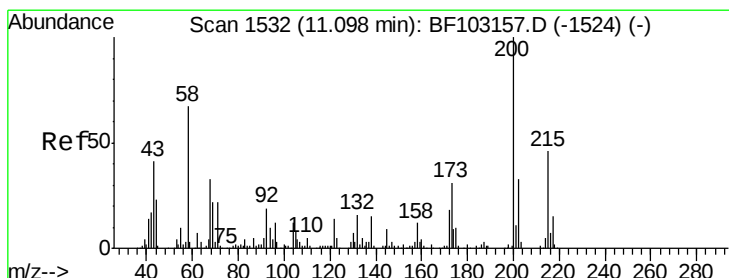
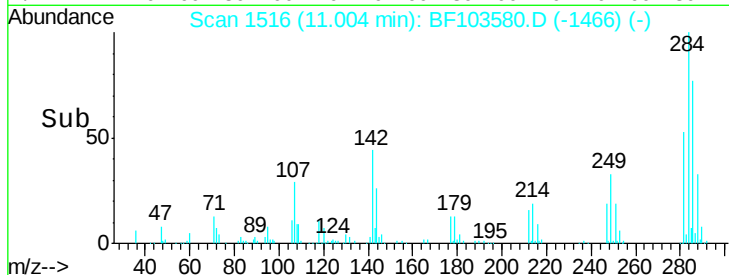
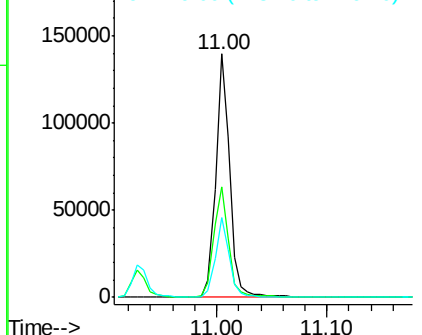
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 122196 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 45.4  | 34.6  | 52.0   |
| 249       | 32.9  | 24.8  | 37.2   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 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: 33.937 ng

RT: 11.09 min Scan# 1530

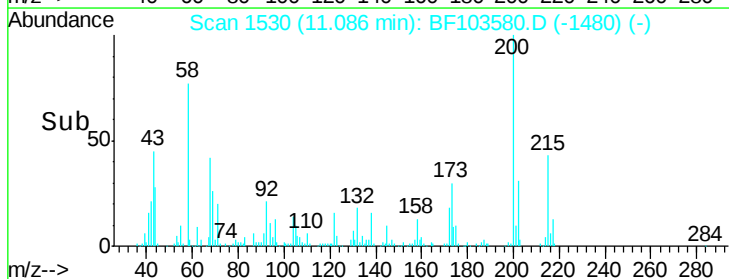
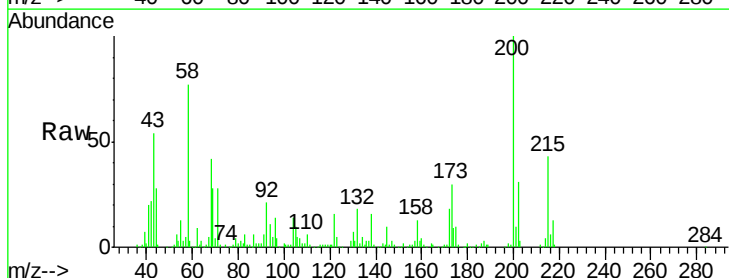
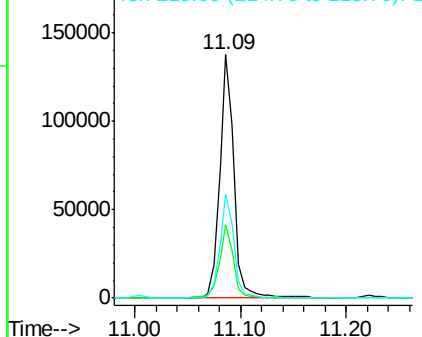
Delta R.T. -0.01 min

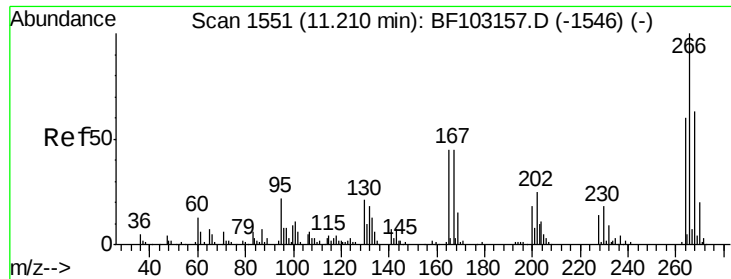
Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 131549 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 30.2  | 8.6   | 48.6   |
| 215       | 42.9  | 25.1  | 65.1   |

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





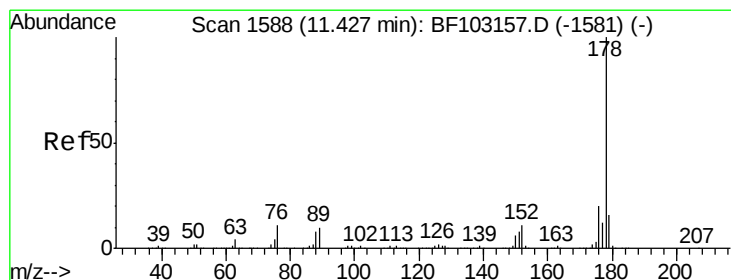
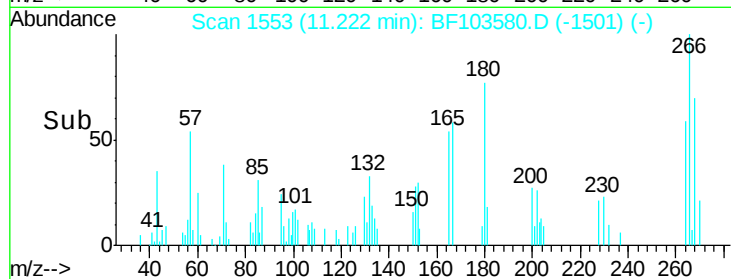
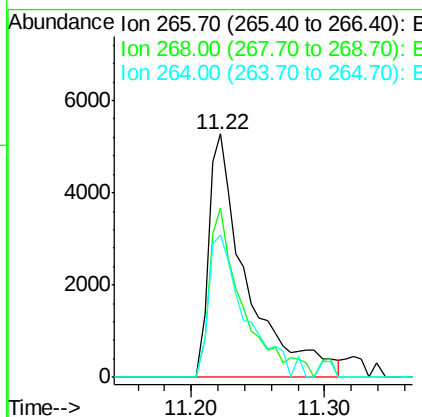
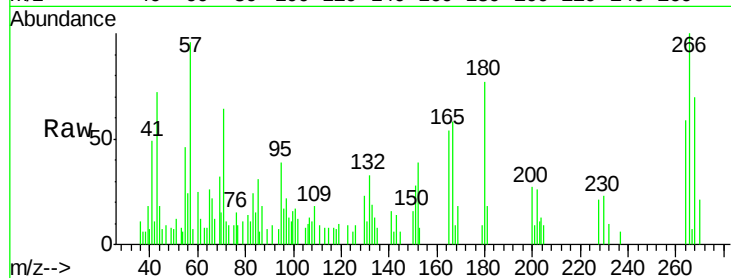
#69  
 Pentachlorophenol  
 Concen: 5.174 ng  
 RT: 11.22 min Scan# 1553  
 Delta R.T. 0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 69.5  | 51.1  | 76.7  |
| 264     | 58.7  | 49.5  | 74.3  |

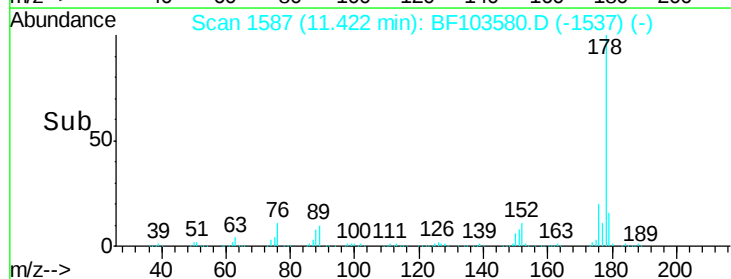
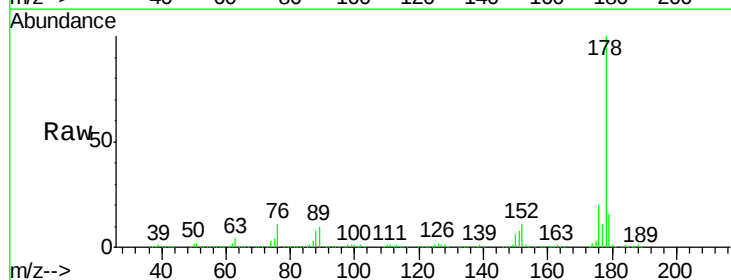
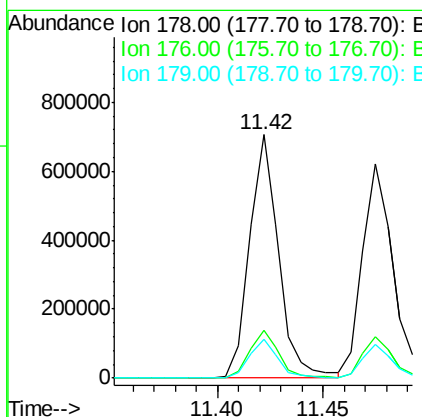
Manual Integrations  
 APPROVED

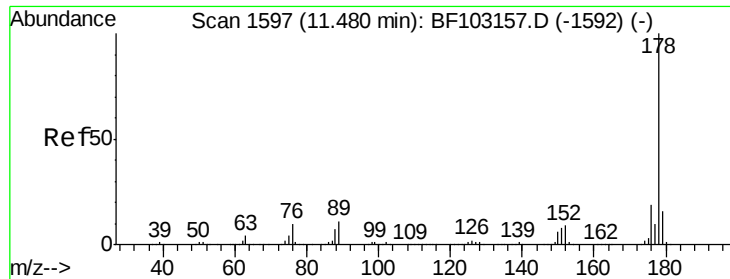
Sohil  
 3/13/2018 4:12:59 PM



#70  
 Phenanthrene  
 Concen: 33.208 ng  
 RT: 11.42 min Scan# 1587  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.8  | 23.8  |
| 179     | 16.0  | 13.0  | 19.6  |





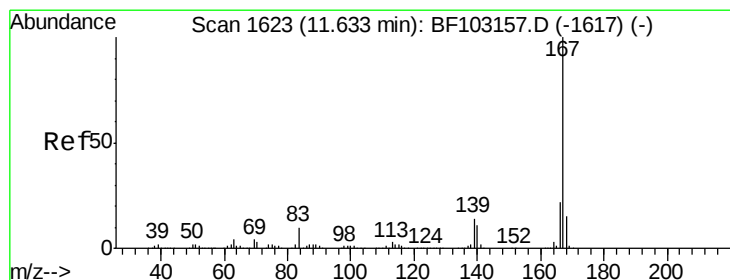
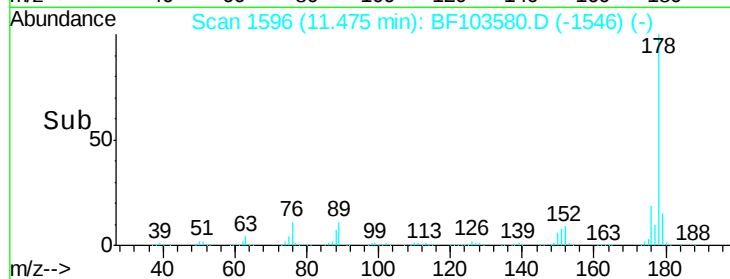
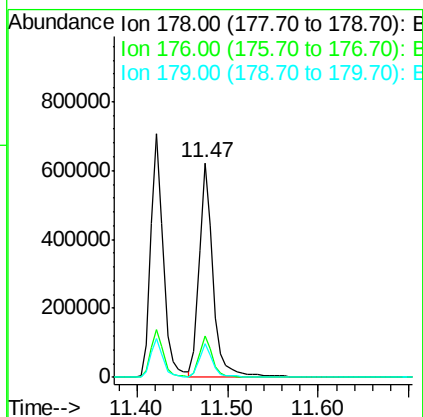
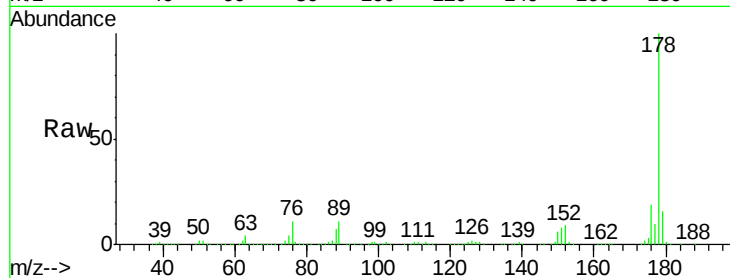
#71  
 Anthracene  
 Concen: 31.624 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.4  | 23.2  |
| 179     | 15.5  | 12.6  | 19.0  |

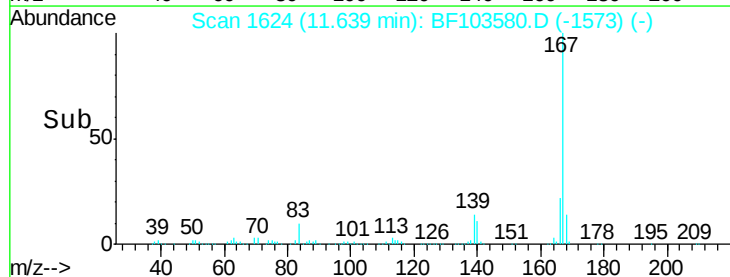
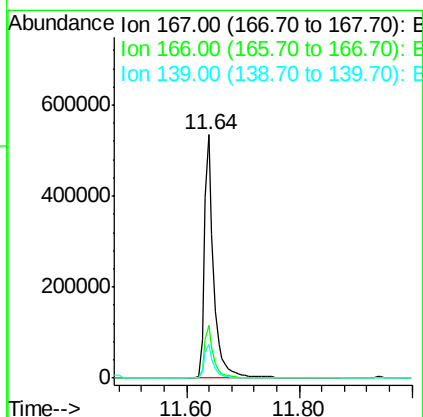
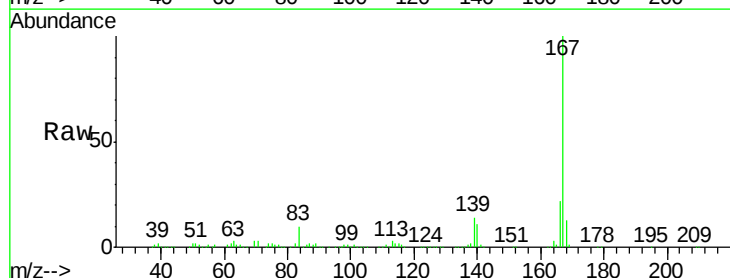
Manual Integrations  
 APPROVED

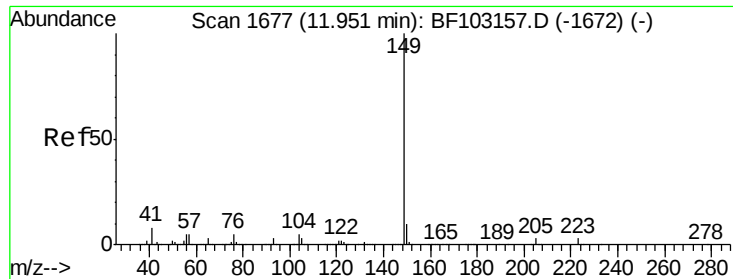
Sohil  
 3/13/2018 4:12:59 PM



#72  
 Carbazole  
 Concen: 29.764 ng  
 RT: 11.64 min Scan# 1624  
 Delta R.T. 0.00 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.6  | 26.4  |
| 139     | 14.0  | 10.9  | 16.3  |





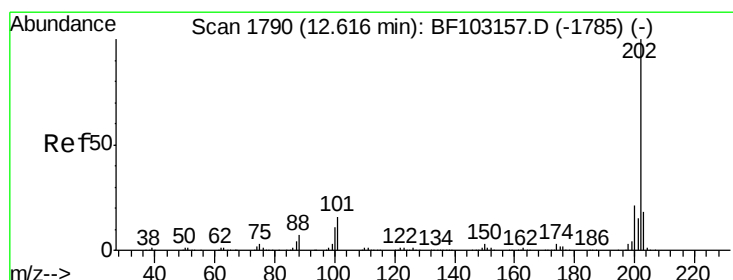
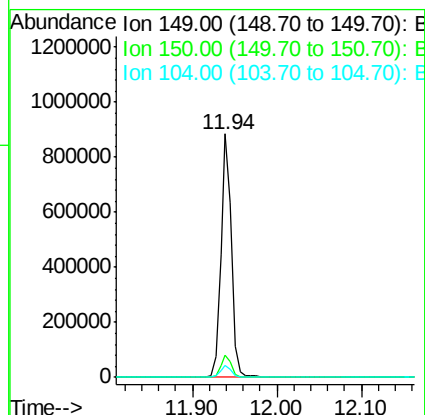
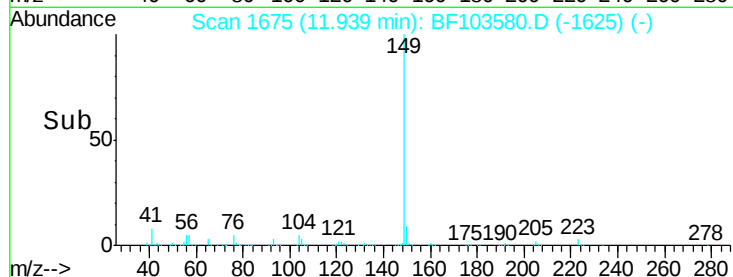
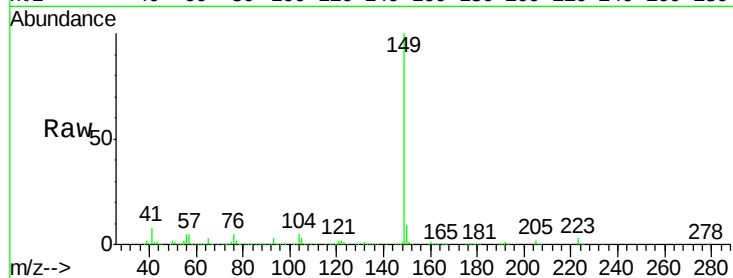
#73  
Di-n-butylphthalate  
Concen: 30.089 ng  
RT: 11.94 min Scan# 1675  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 783707 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 7.8   | 11.6   |
| 104       | 5.0   | 3.8   | 5.8    |

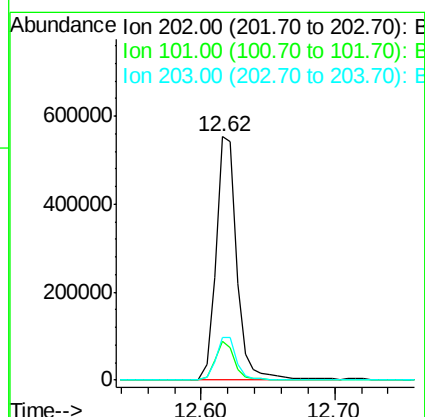
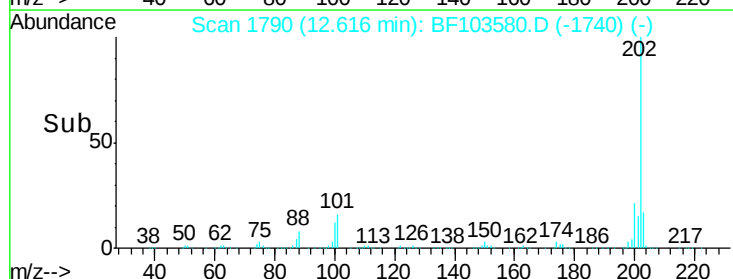
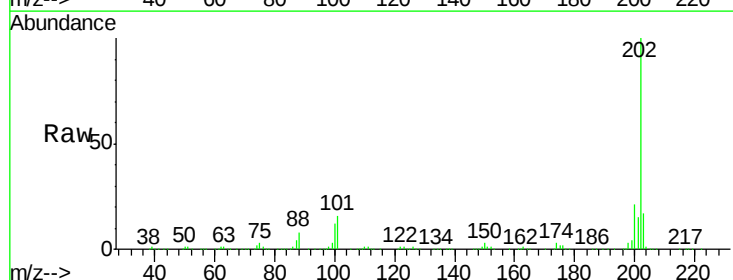
Manual Integrations  
APPROVED

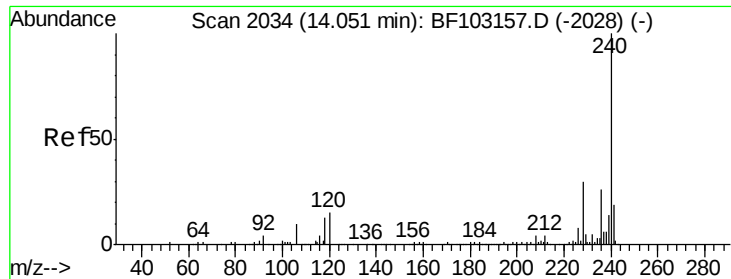
Sohil  
3/13/2018 4:12:59 PM



#74  
Fluoranthene  
Concen: 29.905 ng  
RT: 12.62 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 612546 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 15.9  | 0.0   | 34.1   |
| 203       | 17.5  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

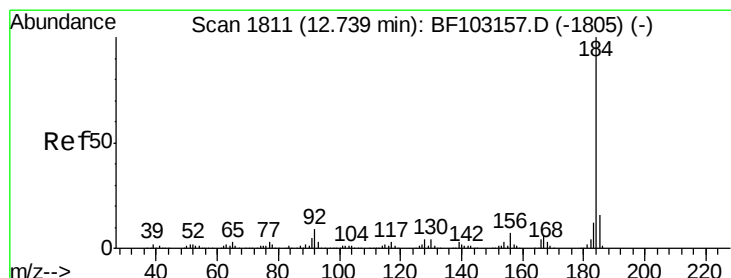
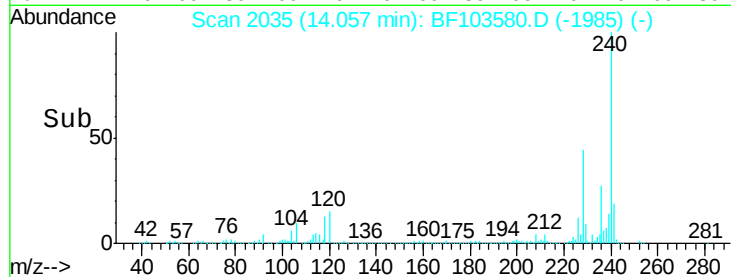
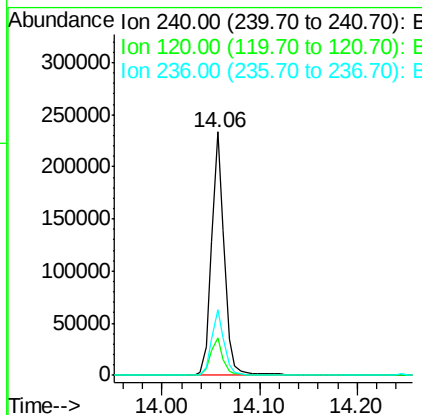
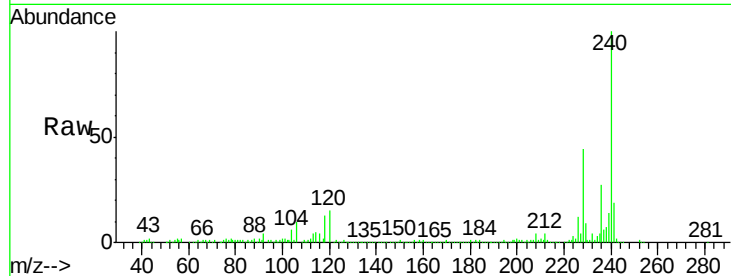
ClientSampleId :

SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 15.4  | 9.5   | 14.3# |
| 236     | 27.0  | 20.7  | 31.1  |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#76

Benzidine

Concen: 27.397 ng

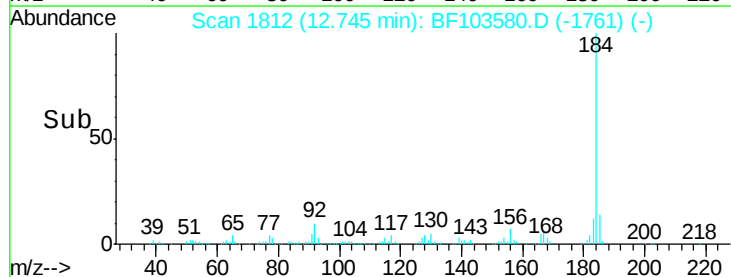
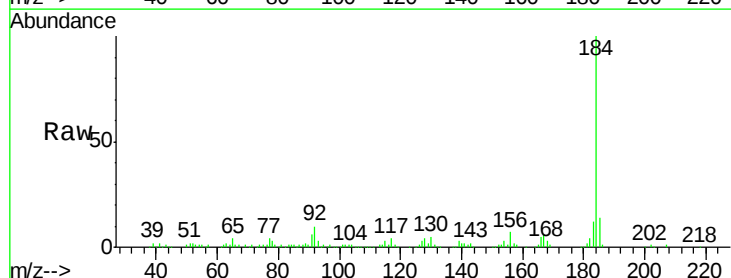
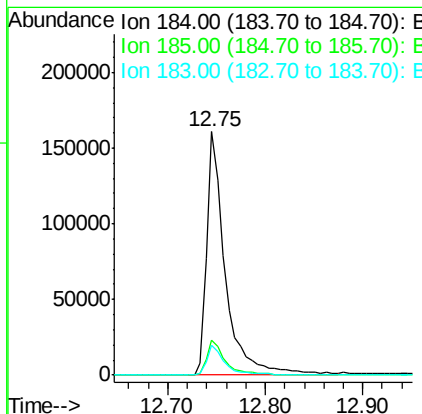
RT: 12.75 min Scan# 1812

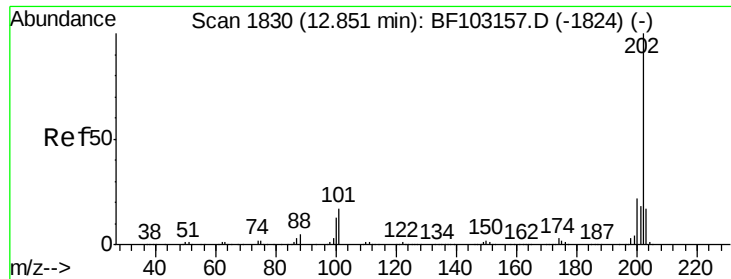
Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.1  | 12.6  | 18.8  |
| 183     | 12.0  | 9.3   | 13.9  |





#77

Pvrene

Concen: 36.262 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

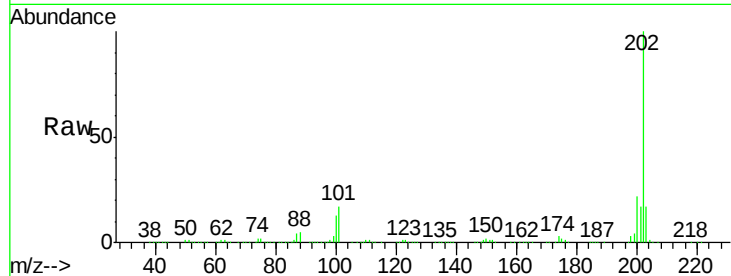
ClientSampleId :

SB-07-08-10MS

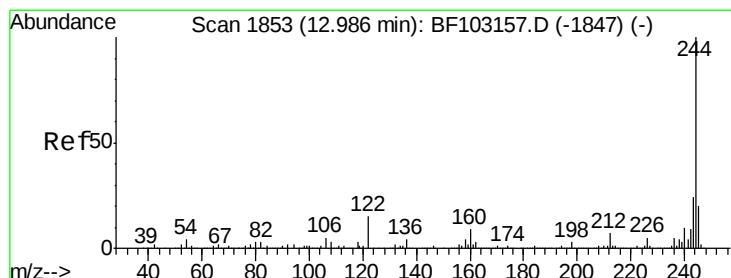
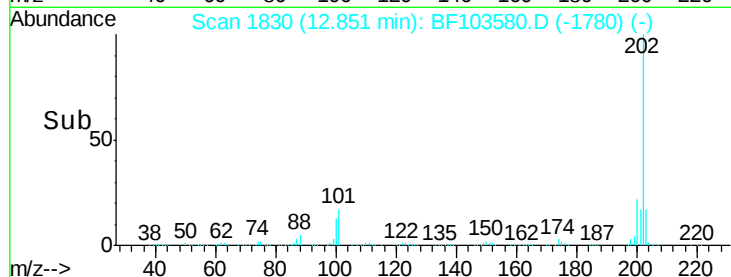
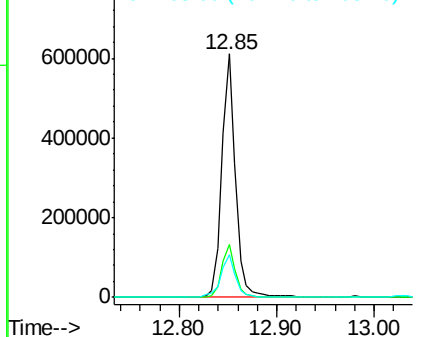
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 593944 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.7  | 17.4  | 26.2   |
| 203       | 17.5  | 14.3  | 21.5   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.875 ng

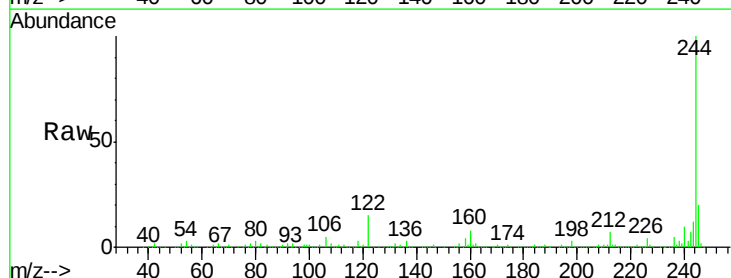
RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

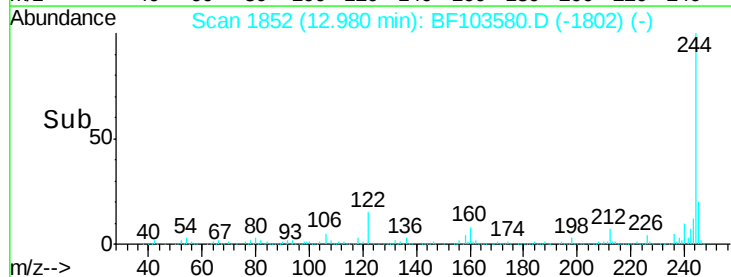
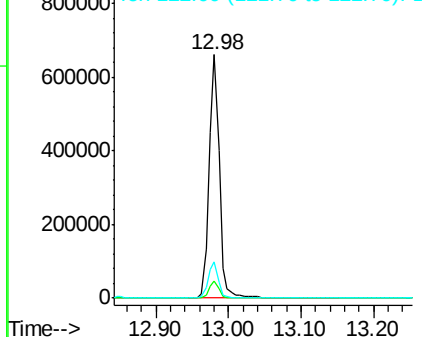
Lab File: BF103580.D

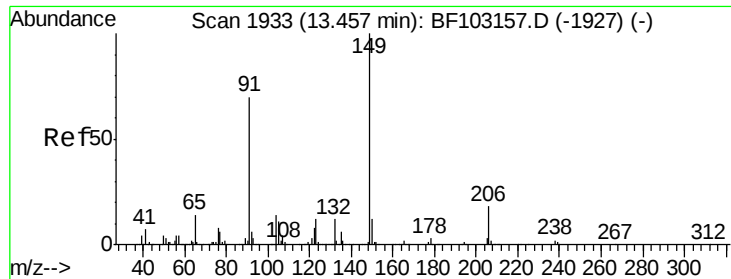
Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 645608 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.0   | 5.4   | 8.0    |
| 122       | 14.9  | 11.0  | 16.4   |



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





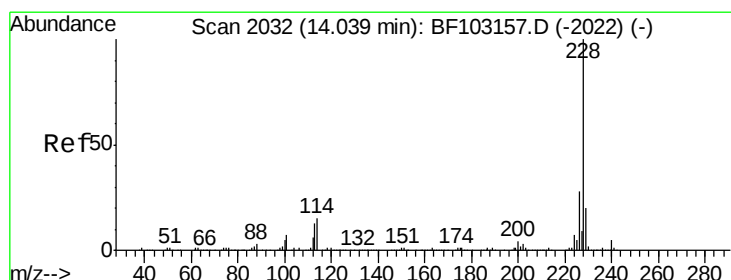
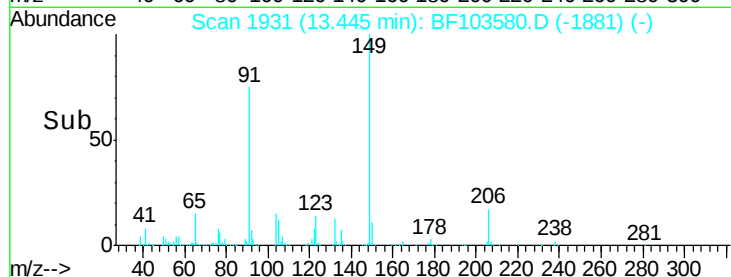
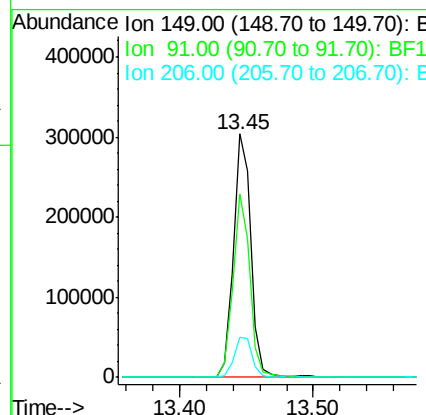
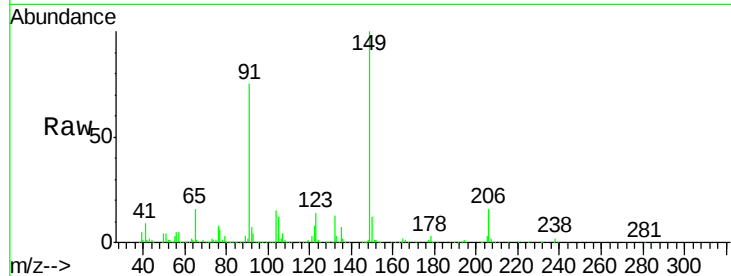
#79  
Butylbenzylphthalate  
Concen: 32.657 ng  
RT: 13.45 min Scan# 1931  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.4  | 56.8  | 85.2  |
| 206     | 16.5  | 14.1  | 21.1  |

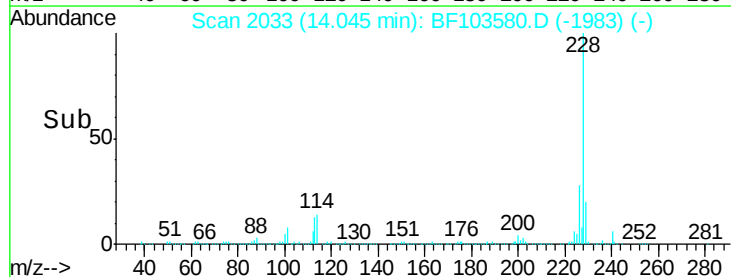
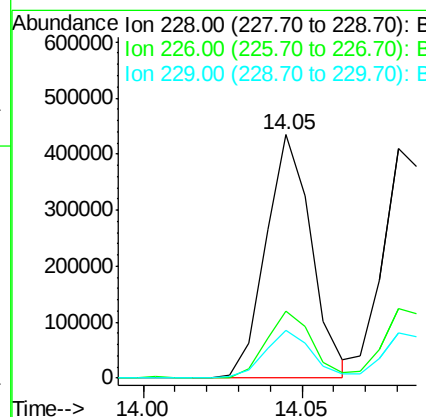
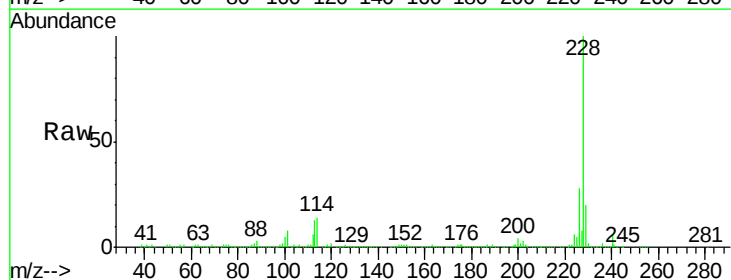
Manual Integrations  
APPROVED

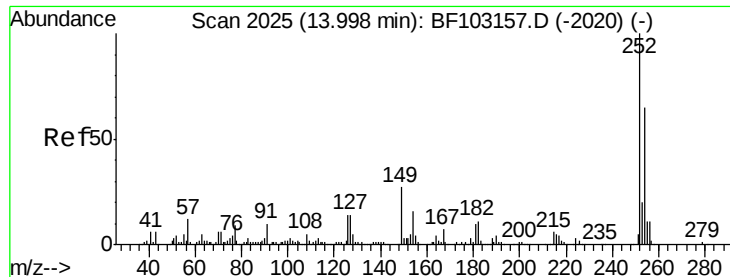
Sohil  
3/13/2018 4:12:59 PM



#80  
Benzo(a)anthracene  
Concen: 31.691 ng  
RT: 14.05 min Scan# 2033  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.6  | 22.6  | 33.8  |
| 229     | 19.7  | 15.8  | 23.6  |





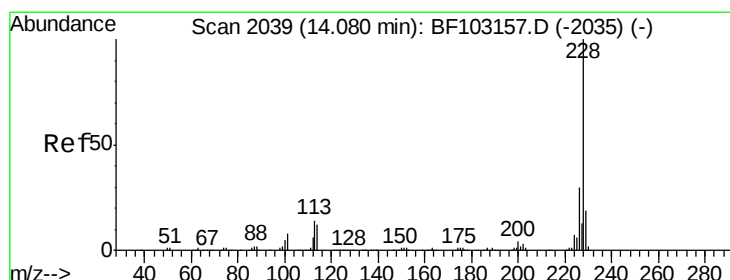
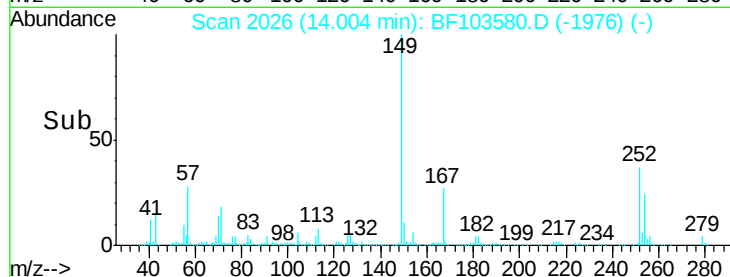
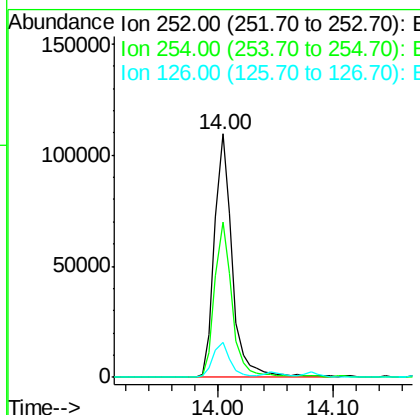
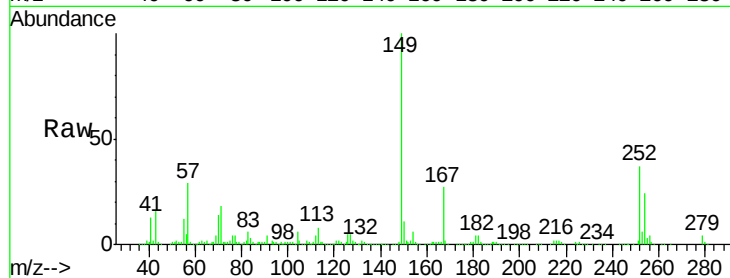
#81  
3,3'-Dichlorobenzidine  
Concen: 24.082 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 117146 |       |       |
| 254     | 63.9  | 50.4   | 75.6  |       |
| 126     | 14.3  | 11.3   | 16.9  |       |

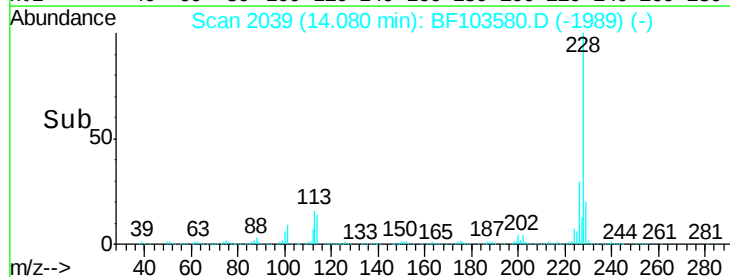
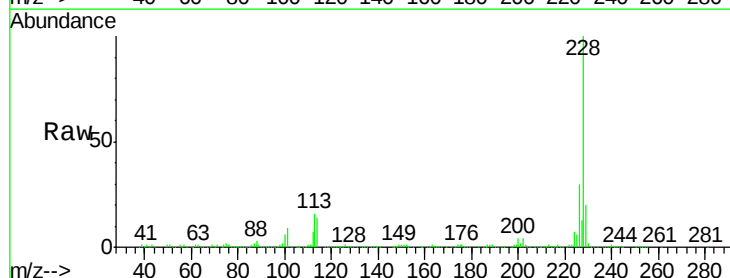
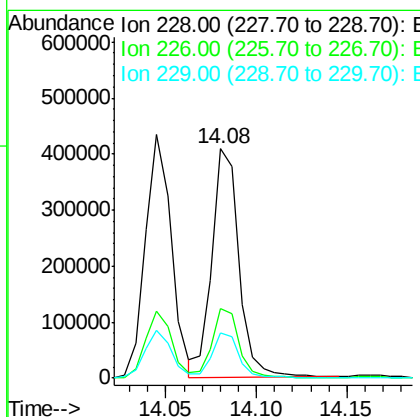
Manual Integrations  
APPROVED

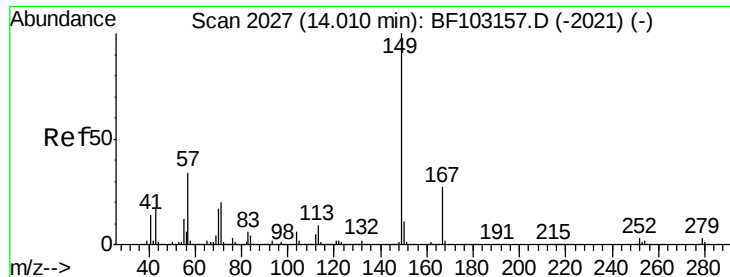
Sohil  
3/13/2018 4:12:59 PM



#82  
Chrysene  
Concen: 31.967 ng  
RT: 14.08 min Scan# 2039  
Delta R.T. -0.01 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 423093 |       |       |
| 226     | 30.2  | 25.0   | 37.6  |       |
| 229     | 19.7  | 16.2   | 24.4  |       |





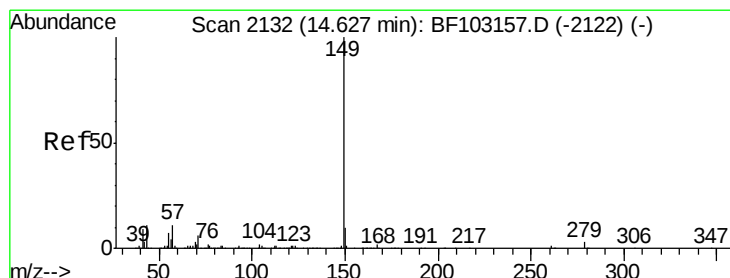
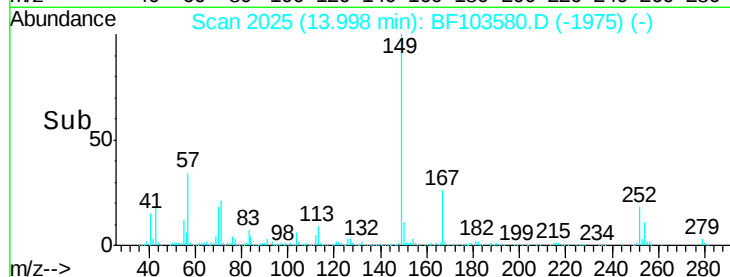
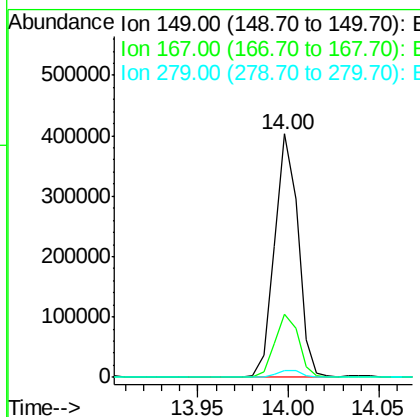
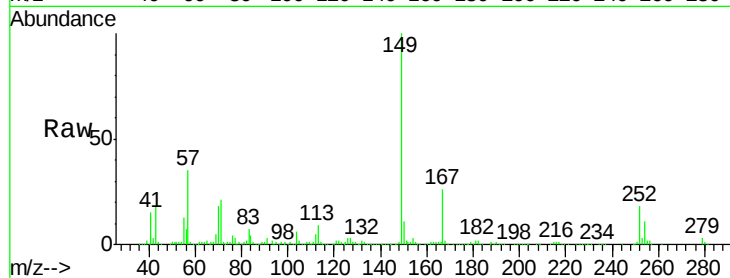
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 30.924 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.1  | 21.3  | 31.9  |
| 279     | 2.8   | 3.0   | 4.4   |

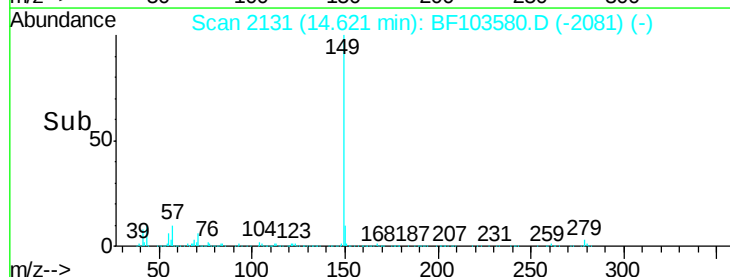
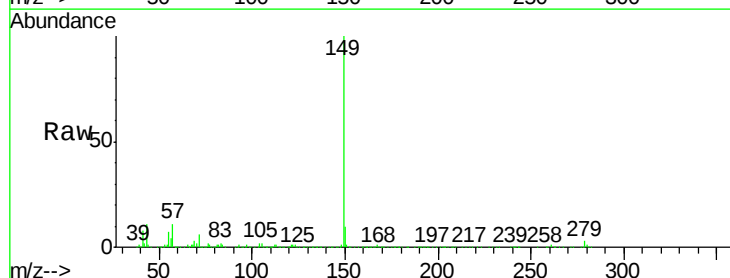
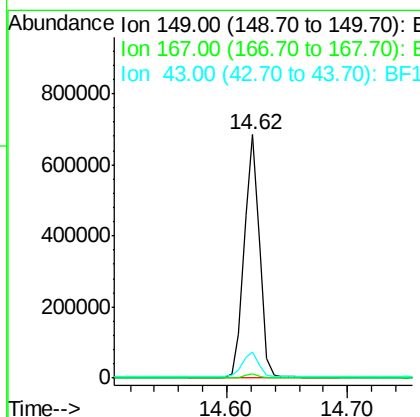
Manual Integrations  
 APPROVED

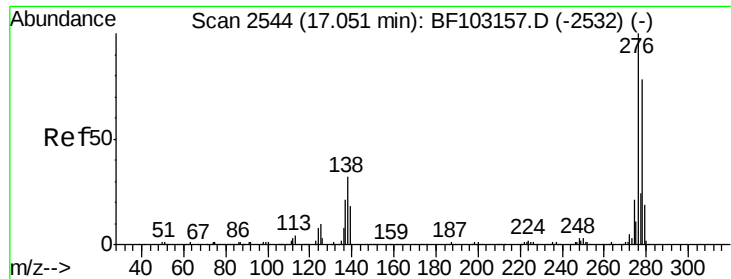
Sohil  
 3/13/2018 4:12:59 PM



#84  
 Di-n-octyl phthalate  
 Concen: 32.130 ng  
 RT: 14.62 min Scan# 2131  
 Delta R.T. -0.01 min  
 Lab File: BF103580.D  
 Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 11.1  | 8.4   | 12.6  |





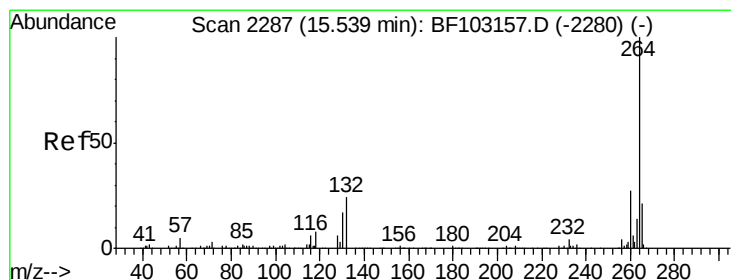
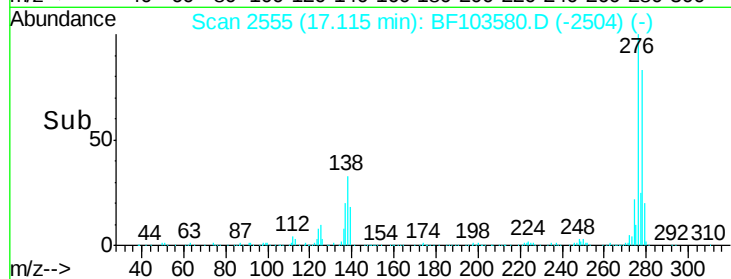
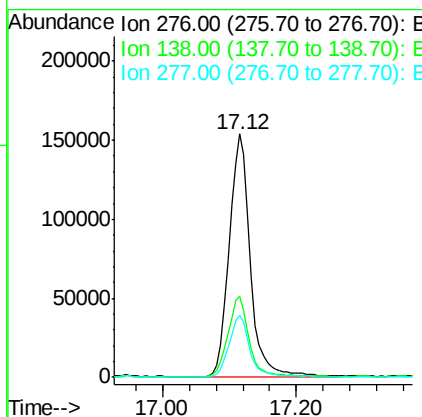
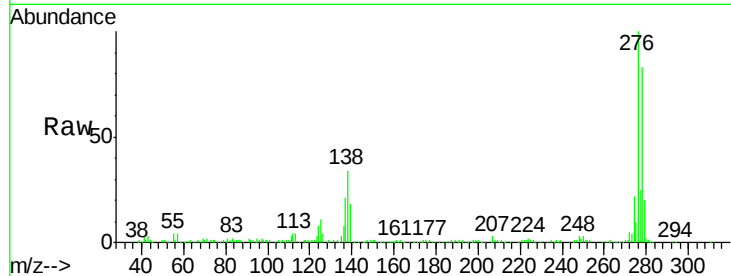
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 33.080 ng  
RT: 17.12 min Scan# 2555  
Delta R.T. 0.00 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 33.1  | 25.0  | 37.6  |
| 277     | 25.4  | 20.1  | 30.1  |

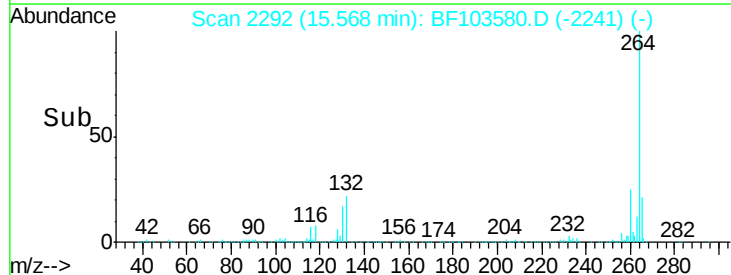
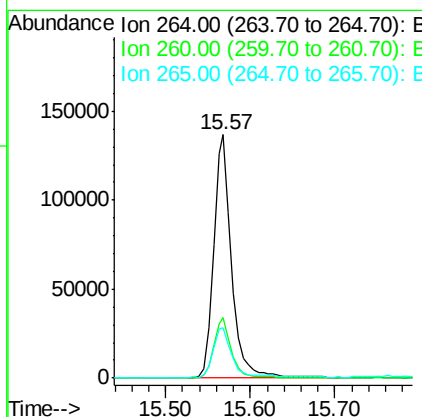
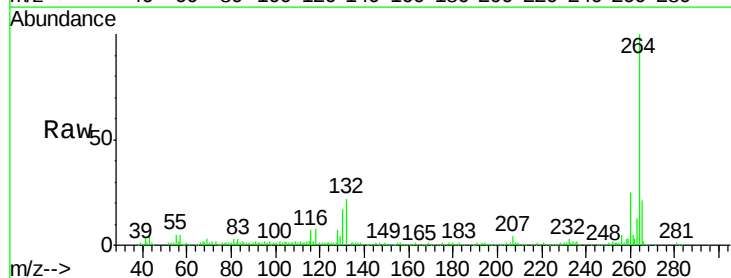
Manual Integrations  
APPROVED

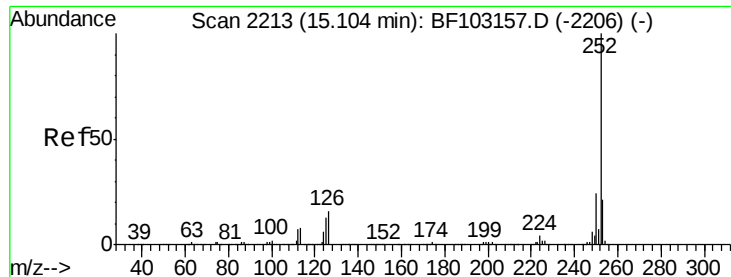
Sohil  
3/13/2018 4:12:59 PM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.57 min Scan# 2292  
Delta R.T. 0.00 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.8  | 19.2  | 28.8  |
| 265     | 20.7  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 29.615 ng

RT: 15.12 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

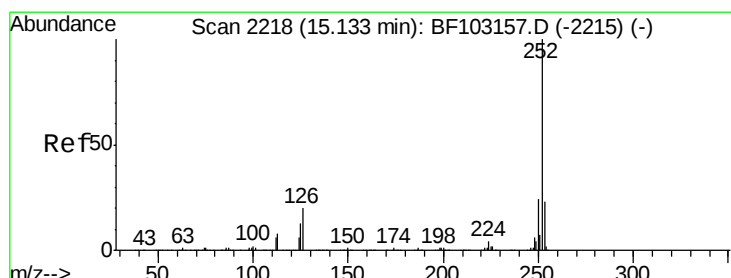
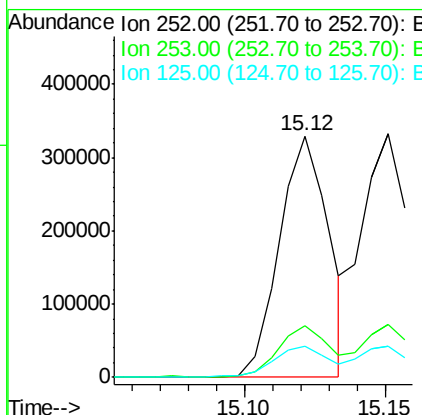
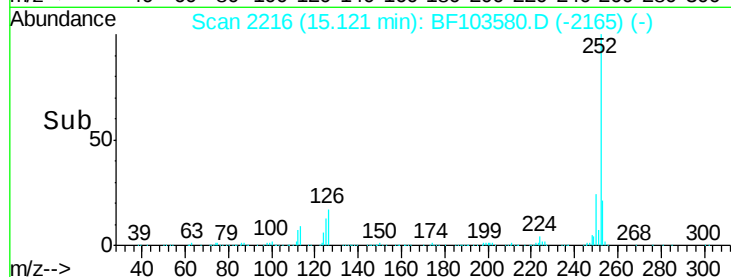
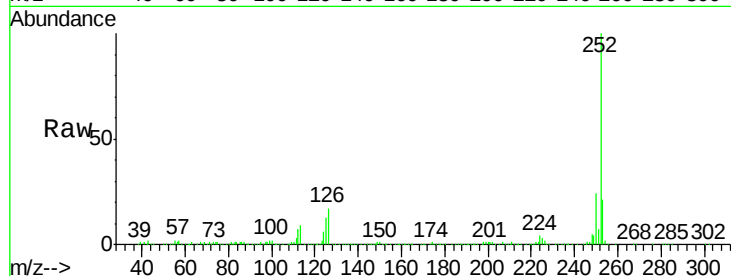
ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 399130 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.5  | 17.0  | 25.6   |
| 125       | 12.9  | 9.0   | 13.6   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM



#88

Benzo(k)fluoranthene

Concen: 32.798 ng

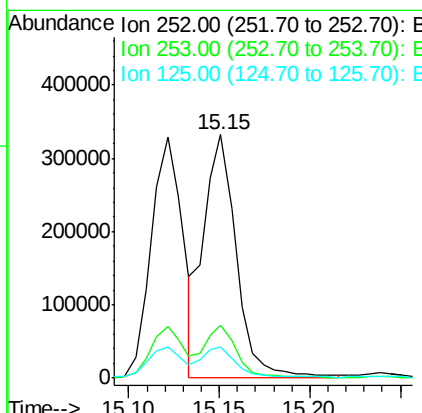
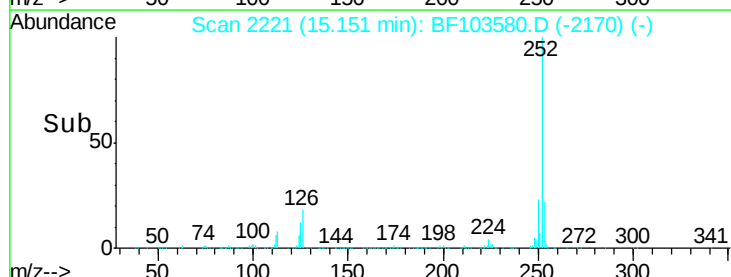
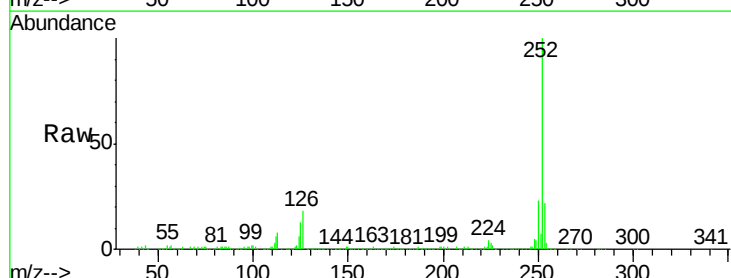
RT: 15.15 min Scan# 2221

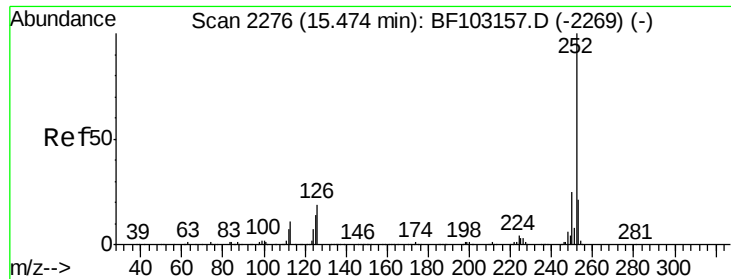
Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 416251 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.9  | 17.9  | 26.9   |
| 125       | 12.6  | 10.2  | 15.2   |





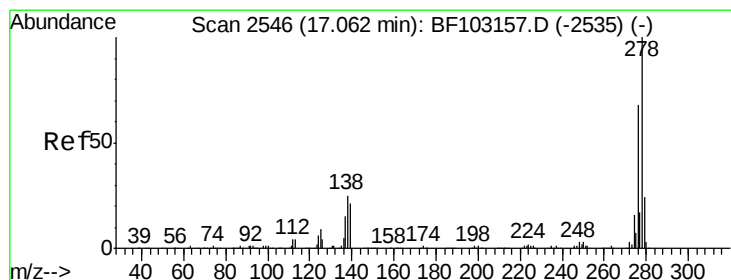
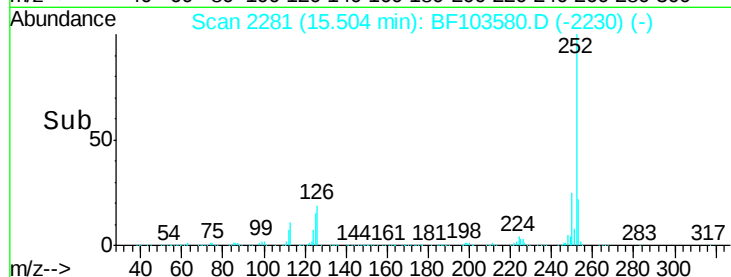
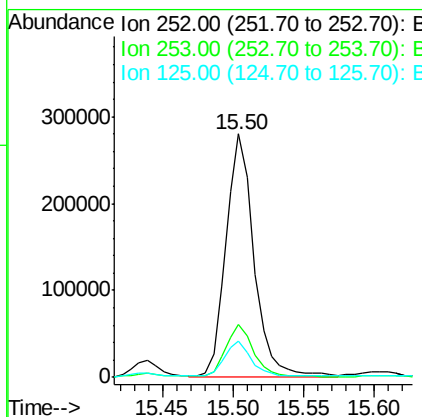
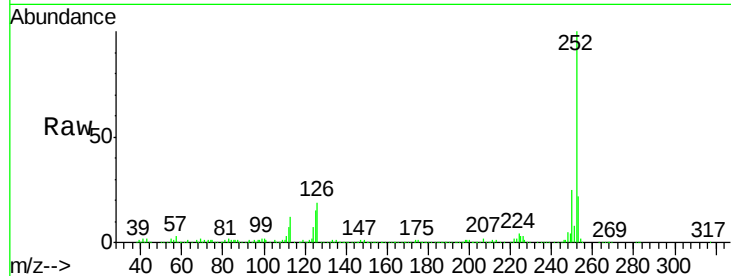
#89  
Benzo(a)pyrene  
Concen: 32.134 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-08-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.1  | 25.7  |
| 125     | 14.9  | 9.8   | 14.6  |

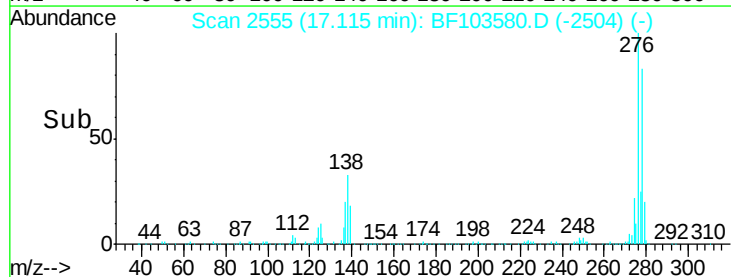
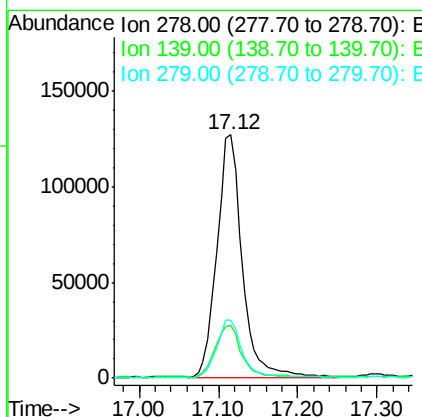
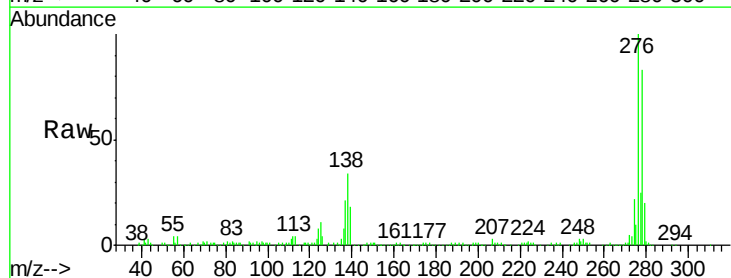
Manual Integrations  
APPROVED

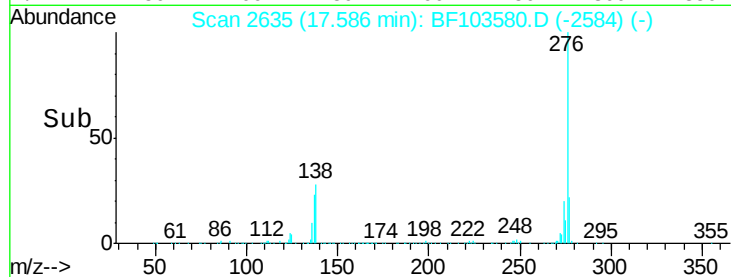
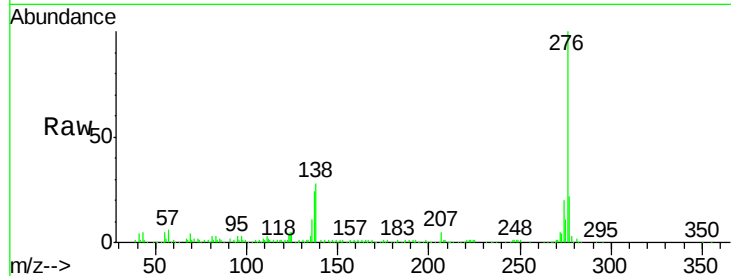
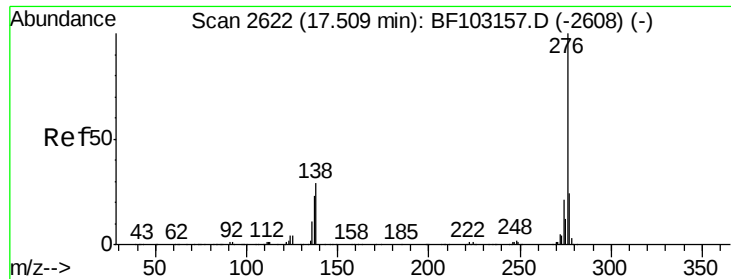
Sohil  
3/13/2018 4:12:59 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 30.059 ng  
RT: 17.12 min Scan# 2555  
Delta R.T. 0.00 min  
Lab File: BF103580.D  
Acq: 12 Mar 2018 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 21.7  | 15.9  | 23.9  |
| 279     | 23.9  | 19.0  | 28.4  |





#91

Benzo(a,h,i)perylene

Concen: 30.341 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.00 min

Lab File: BF103580.D

Acq: 12 Mar 2018 14:26

Instrument :

BNA\_F

ClientSampleId :

SB-07-08-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 275770 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 22.1  | 17.9  | 26.9   |
| 138       | 28.2  | 21.8  | 32.8   |

Manual Integrations  
APPROVED

Sohil  
3/13/2018 4:12:59 PM

