

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\  
 Data File : BF097593.D  
 Acq On : 11 Aug 2017 13:34  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:38:25 PM

Quant Time: Aug 11 15:19:41 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 14:33:04 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 124468   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.54  | 136  | 518130   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.37 | 164  | 206219   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 14.76 | 188  | 350848   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 18.46 | 240  | 259161   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.13 | 264  | 209488   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 672278  | 86.07 | ng | 0.00 |
| 7) Phenol-d6             | 7.06  | 99  | 761054  | 81.38 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.42  | 82  | 681757  | 81.72 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.66 | 330 | 125806  | 68.95 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 11.32 | 172 | 1075345 | 72.56 | ng | 0.00 |
| 78) Terphenyl-d14        | 17.12 | 244 | 866368  | 82.96 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 1.83  | 88  | 127402  | 34.285 | ng | # 77   |
| 3) Pyridine                    | 2.41  | 79  | 427905  | 48.996 | ng | # 65   |
| 4) n-Nitrosodimethylamine      | 2.39  | 42  | 238202  | 71.741 | ng | 81     |
| 6) Aniline                     | 7.00  | 93  | 537877  | 43.966 | ng | 99     |
| 8) 2-Chlorophenol              | 7.19  | 128 | 357243  | 43.013 | ng | 92     |
| 9) Benzaldehyde                | 6.82  | 77  | 255491  | 40.503 | ng | 95     |
| 10) Phenol                     | 7.07  | 94  | 455017  | 46.906 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93  | 335194  | 43.619 | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 7.41  | 146 | 395963  | 42.120 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.53  | 146 | 400066  | 41.965 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 7.77  | 146 | 364456  | 41.469 | ng | 98     |
| 15) Benzyl Alcohol             | 7.80  | 79  | 278183  | 43.341 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.00  | 45  | 745277  | 69.028 | ng | 90     |
| 17) 2-Methylphenol             | 8.02  | 107 | 270604  | 38.824 | ng | # 92   |
| 18) Hexachloroethane           | 8.29  | 117 | 136045  | 43.208 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 8.23  | 70  | 273842  | 46.209 | ng | # 82   |
| 20) 3+4-Methylphenols          | 8.27  | 107 | 348674  | 39.409 | ng | # 60   |
| 22) Acetophenone               | 8.20  | 105 | 490296  | 40.429 | ng | # 97   |
| 24) Nitrobenzene               | 8.45  | 77  | 374790  | 42.055 | ng | 97     |
| 25) Isophorone                 | 8.85  | 82  | 627442  | 40.278 | ng | 98     |
| 26) 2-Nitrophenol              | 8.96  | 139 | 191240  | 40.980 | ng | # 81   |
| 27) 2,4-Dimethylphenol         | 9.10  | 122 | 310262  | 42.840 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.23  | 93  | 453935  | 44.206 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 9.38  | 162 | 272174  | 39.022 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 9.47  | 180 | 268135  | 36.945 | ng | 97     |
| 31) Naphthalene                | 9.57  | 128 | 1021400 | 39.280 | ng | 99     |
| 32) Benzoic acid               | 9.45  | 122 | 185016  | 44.274 | ng | 100    |
| 33) 4-Chloroaniline            | 9.72  | 127 | 441535  | 43.443 | ng | 98     |
| 34) Hexachlorobutadiene        | 9.79  | 225 | 143829  | 38.354 | ng | 97     |
| 35) Caprolactam                | 10.35 | 113 | 89524m  | 43.134 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 10.57 | 107 | 318906  | 43.677 | ng | 87     |
| 37) 2-Methylnaphthalene        | 10.70 | 142 | 657964  | 37.450 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.98 | 216 | 235419  | 38.144 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 10.96 | 237 | 31661   | 22.254 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\  
 Data File : BF097593.D  
 Acq On : 11 Aug 2017 13:34  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:38:25 PM

Quant Time: Aug 11 15:19:41 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 14:33:04 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.20 | 196  | 161369   | 40.666 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 11.28 | 196  | 158611   | 37.578 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 11.47 | 154  | 701518   | 41.274 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 11.49 | 162  | 537913   | 40.506 | nq    | 93       |
| 47) 2-Nitroaniline             | 11.69 | 65   | 236707   | 60.911 | nq    | 94       |
| 48) Acenaphthylene             | 12.14 | 152  | 862310   | 37.973 | nq    | 99       |
| 49) Dimethylphthalate          | 12.02 | 163  | 631462   | 40.330 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.11 | 165  | 134931   | 39.509 | nq    | # 69     |
| 51) Acenaphthene               | 12.42 | 154  | 506971   | 38.656 | nq    | 98       |
| 52) 3-Nitroaniline             | 12.37 | 138  | 175894   | 44.205 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 12.60 | 184  | 49518    | 30.019 | nq    | # 72     |
| 54) Dibenzofuran               | 12.71 | 168  | 715158   | 38.744 | nq    | 99       |
| 55) 4-Nitrophenol              | 12.77 | 139  | 65864    | 31.817 | nq    | # 51     |
| 56) 2,4-Dinitrotoluene         | 12.78 | 165  | 182879   | 39.645 | nq    | # 78     |
| 57) Fluorene                   | 13.26 | 166  | 591443   | 36.820 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.95 | 232  | 106540   | 36.891 | nq    | 97       |
| 59) Diethylphthalate           | 13.17 | 149  | 597875   | 39.677 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 13.29 | 204  | 251015   | 35.934 | nq    | 99       |
| 61) 4-Nitroaniline             | 13.37 | 138  | 173332   | 46.656 | nq    | 91       |
| 62) Azobenzene                 | 13.54 | 77   | 601450   | 44.041 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 13.45 | 198  | 91011    | 39.465 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 13.50 | 169  | 503445   | 39.934 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 14.07 | 248  | 143320   | 39.305 | nq    | 98       |
| 67) Hexachlorobenzene          | 14.16 | 284  | 155701   | 43.334 | nq    | # 89     |
| 68) Atrazine                   | 14.42 | 200  | 131190   | 37.391 | nq    | 95       |
| 69) Pentachlorophenol          | 14.52 | 266  | 30328m   | 25.766 | nq    |          |
| 70) Phenanthrene               | 14.80 | 178  | 783117   | 38.685 | nq    | 98       |
| 71) Anthracene                 | 14.89 | 178  | 797481   | 37.734 | nq    | 99       |
| 72) Carbazole                  | 15.17 | 167  | 765903   | 37.188 | nq    | 99       |
| 73) Di-n-butylphthalate        | 15.76 | 149  | 918435   | 41.915 | nq    | 99       |
| 74) Fluoranthene               | 16.56 | 202  | 765156   | 38.188 | nq    | 97       |
| 76) Benzidine                  | 16.79 | 184  | 341452   | 34.306 | nq    | 97       |
| 77) Pyrene                     | 16.87 | 202  | 791037   | 40.907 | nq    | 99       |
| 79) Butylbenzylphthalate       | 17.78 | 149  | 377502   | 44.700 | nq    | # 74     |
| 80) Benzo(a)anthracene         | 18.45 | 228  | 590983   | 39.222 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 18.43 | 252  | 208509   | 38.922 | nq    | # 96     |
| 82) Chrysene                   | 18.50 | 228  | 602598   | 40.019 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.53 | 149  | 535884   | 44.983 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 19.30 | 149  | 859261   | 43.772 | nq    | # 91     |
| 85) Indeno(1,2,3-cd)pyrene     | 21.34 | 276  | 368547   | 28.606 | nq    | 96       |
| 87) Benzo(b)fluoranthene       | 19.72 | 252  | 489067   | 37.284 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 19.75 | 252  | 511988   | 40.834 | nq    | 96       |
| 89) Benzo(a)pyrene             | 20.07 | 252  | 452220   | 37.508 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 21.34 | 278  | 320171   | 31.306 | nq    | # 94     |
| 91) Benzo(g,h,i)perylene       | 21.69 | 276  | 335014   | 32.131 | nq    | 96       |

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

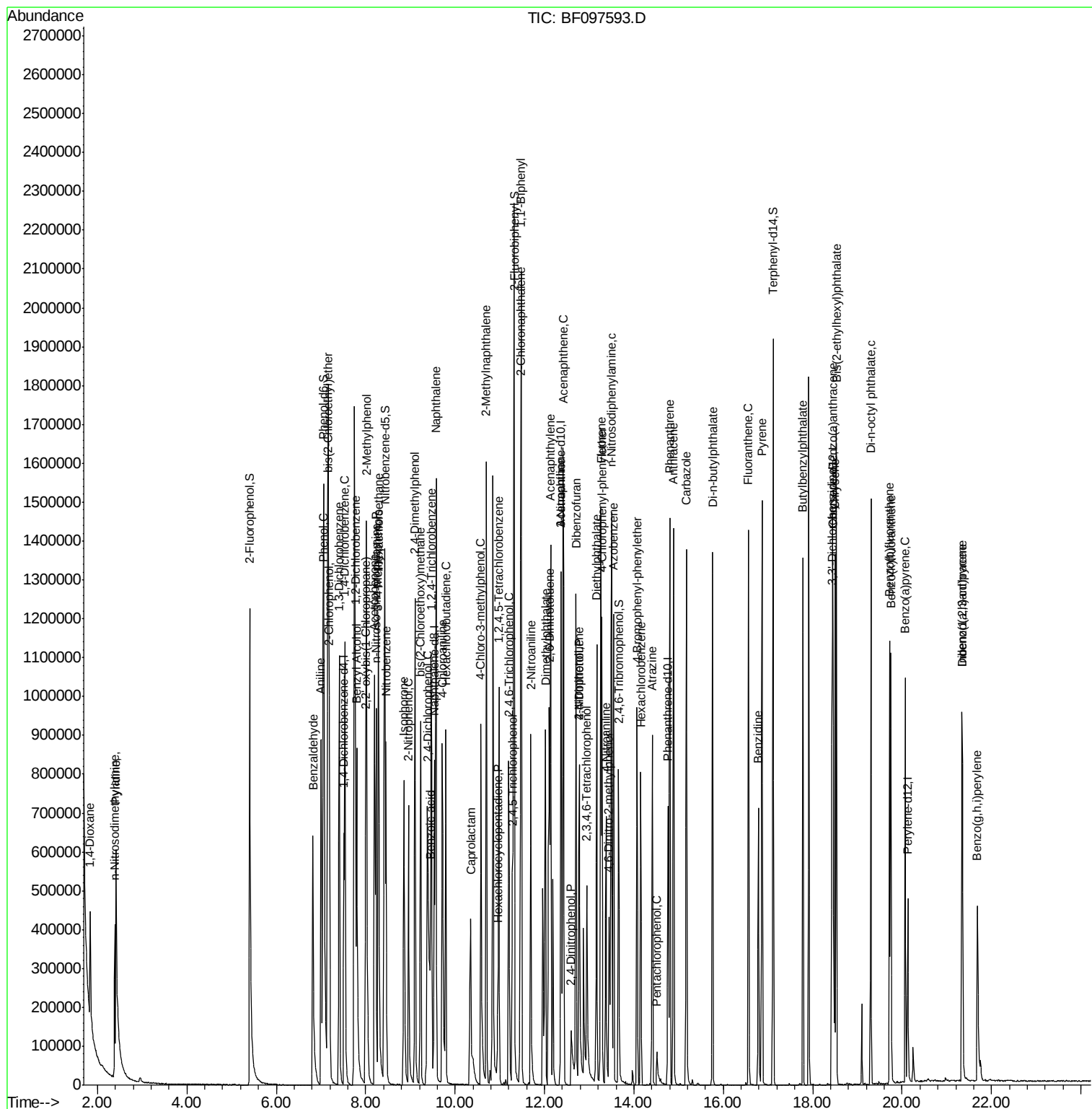
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\  
Data File : BF097593.D  
Acq On : 11 Aug 2017 13:34  
Operator : SJ/JU  
Sample : SSTDICCC040  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

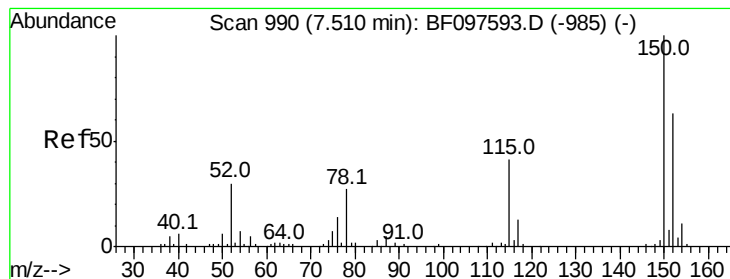
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM

Quant Time: Aug 11 15:19:41 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 11 14:33:04 2017  
Response via : Initial Calibration





#1

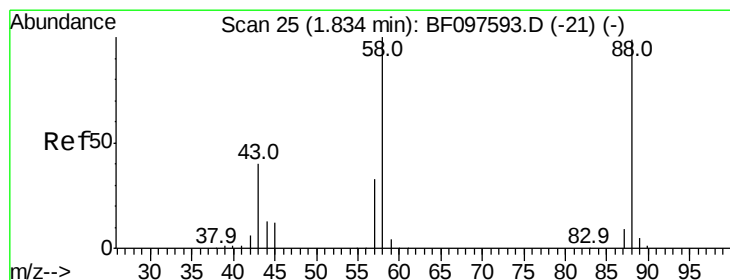
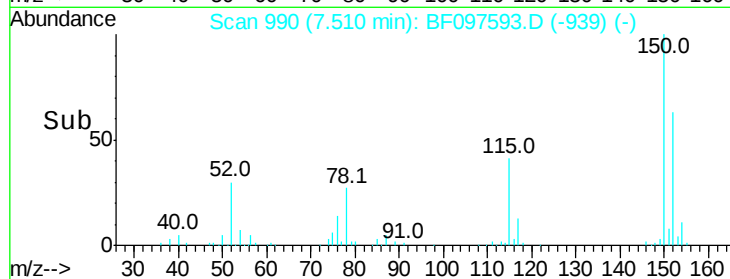
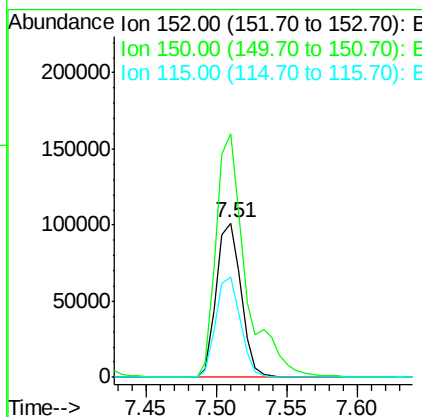
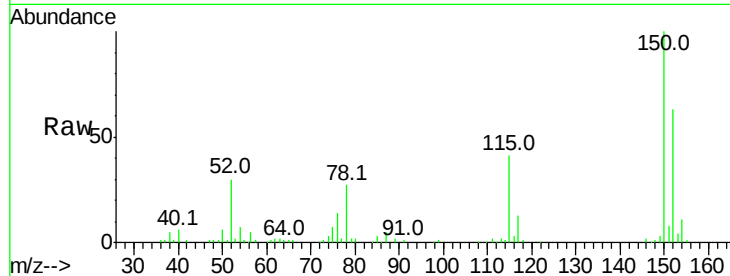
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.51 min Scan# 990  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.7 | 126.2 | 189.2 |
| 115     | 64.6  | 52.2  | 78.2  |

Manual Integrations  
APPROVED

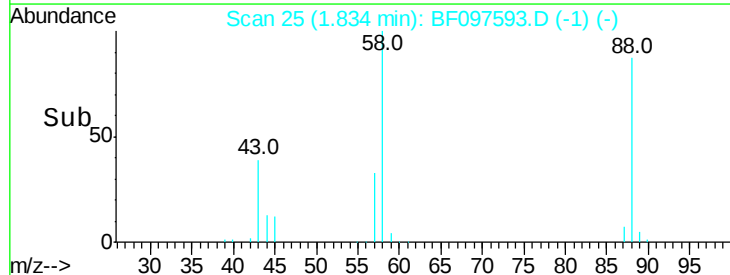
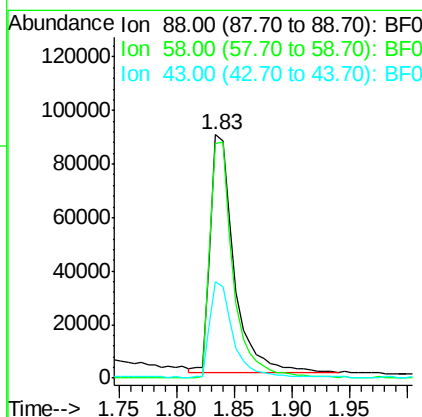
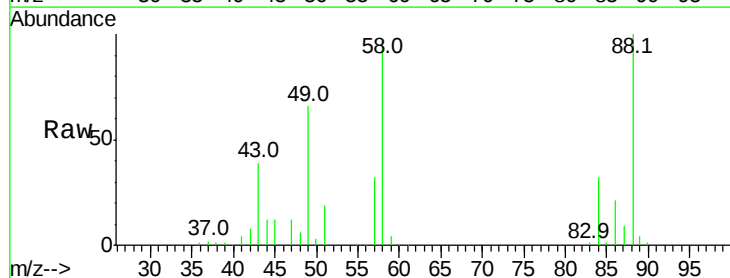
sohil  
8/14/2017 6:38:25 PM

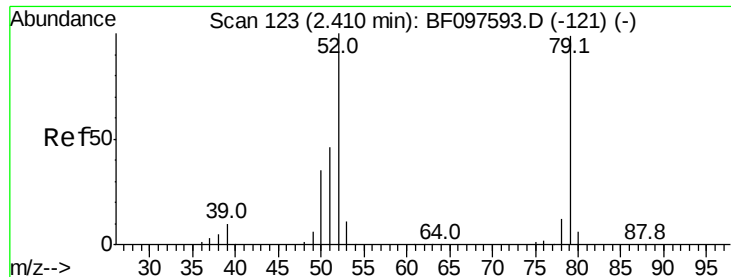


#2

1,4-Dioxane  
Concen: 34.285 ng  
RT: 1.83 min Scan# 25  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 97.6  | 61.4  | 92.0# |
| 43      | 39.0  | 23.4  | 35.0# |





#3

Pvridine

Concen: 48.996 ng

RT: 2.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 427905

Ion Ratio Lower Upper

79 100

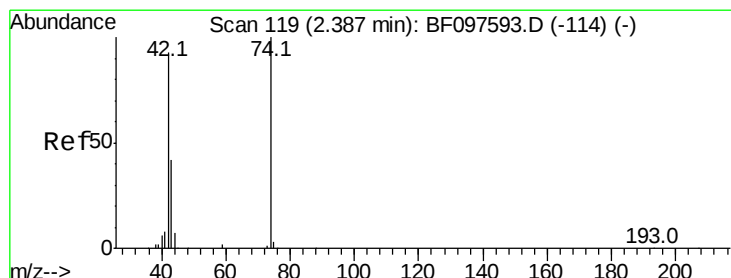
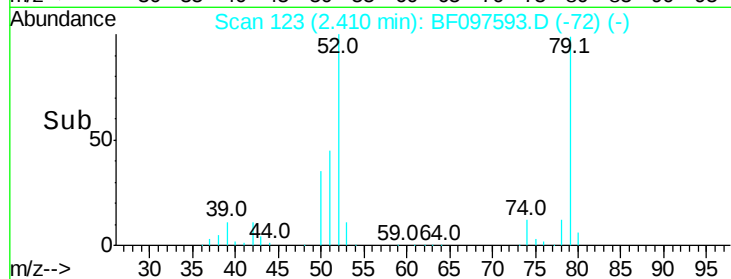
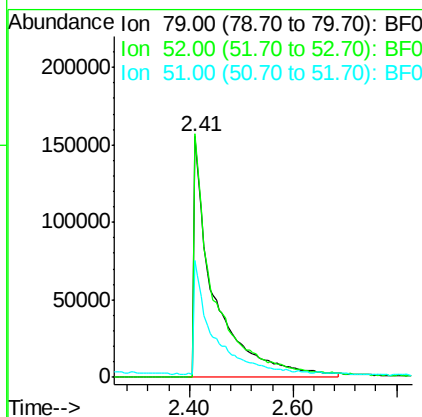
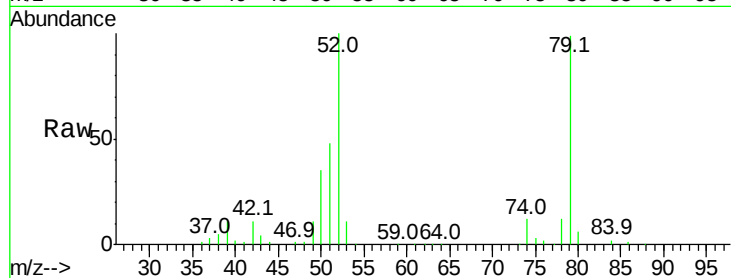
52 101.1 54.8 82.2#

51 48.4 27.0 40.4#

Manual Integrations  
APPROVED

sohil

8/14/2017 6:38:25 PM



#4

n-Nitrosodimethylamine

Concen: 71.741 ng

RT: 2.39 min Scan# 119

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

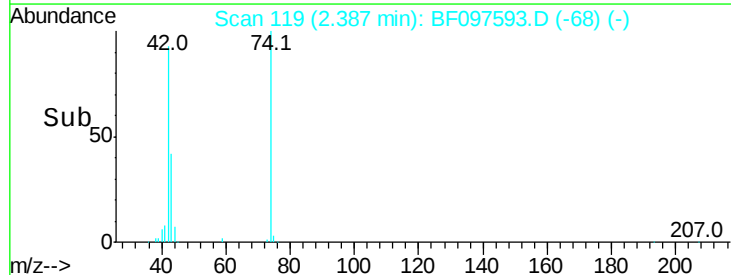
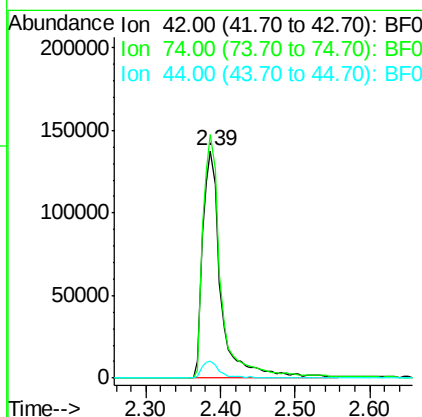
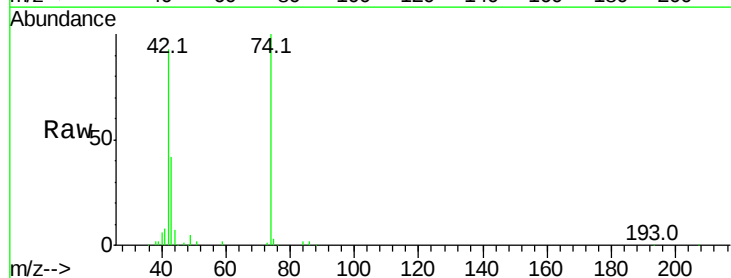
Tgt Ion: 42 Resp: 238202

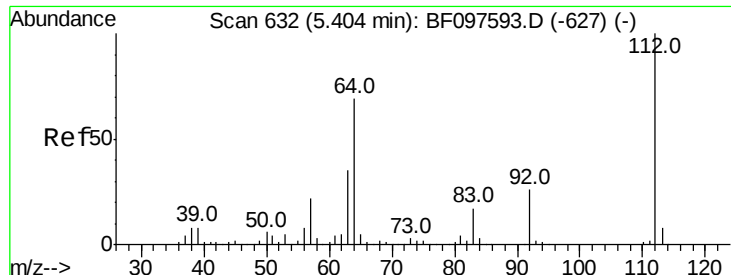
Ion Ratio Lower Upper

42 100

74 107.2 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 86.066 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

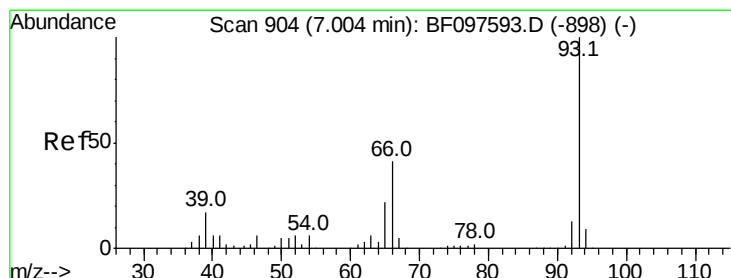
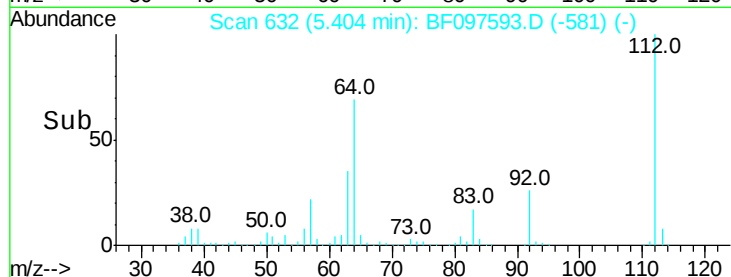
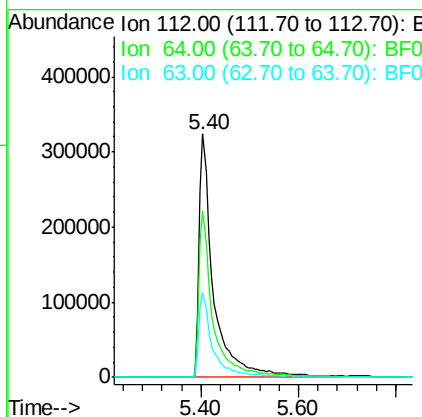
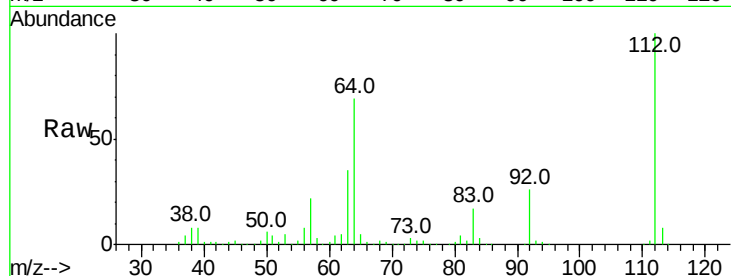
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 672278 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.6  | 46.0  | 69.0   |
| 63        | 34.9  | 23.4  | 35.0   |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#6

Aniline

Concen: 43.966 ng

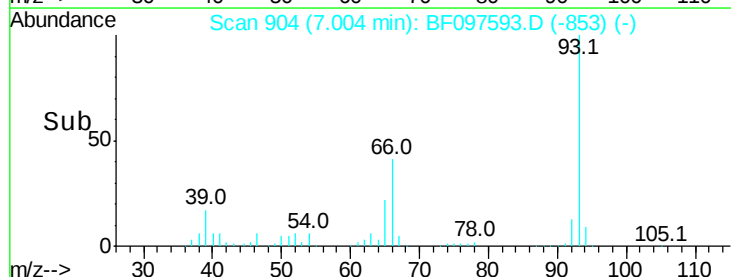
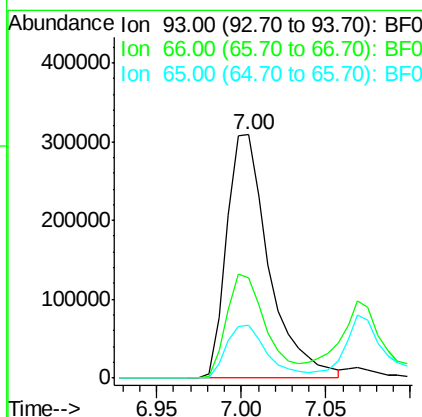
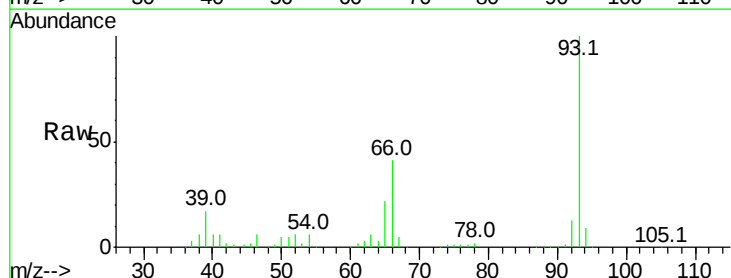
RT: 7.00 min Scan# 904

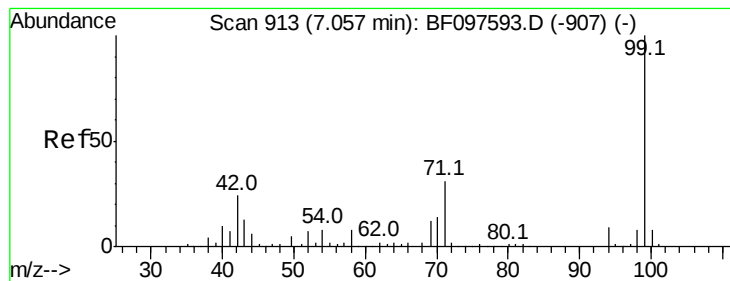
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 537877 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.1  | 32.9  | 49.3   |
| 65        | 21.9  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 81.384 ng

RT: 7.06 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

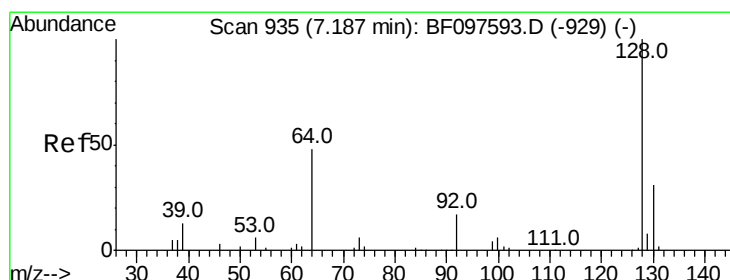
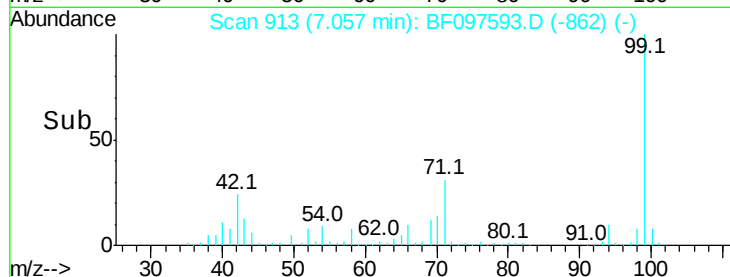
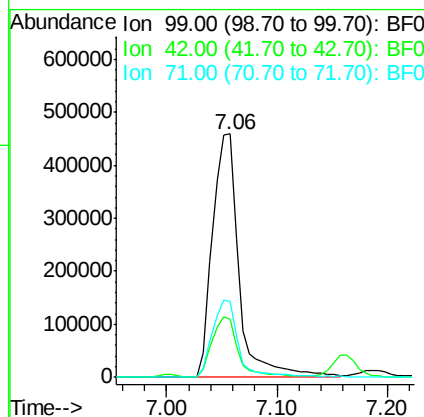
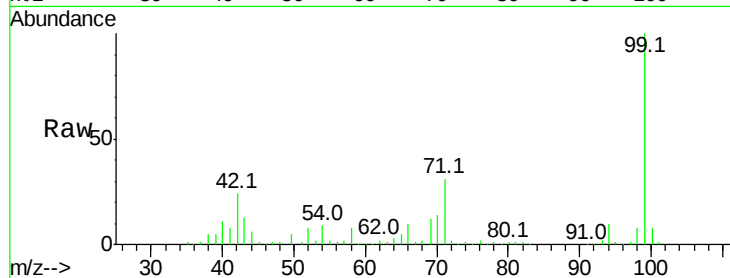
ClientSampleId :

SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 761054 |       |       |
| 42      | 24.0  | 13.5   | 20.3# |       |
| 71      | 31.3  | 24.5   | 36.7  |       |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#8

2-Chlorophenol

Concen: 43.013 ng

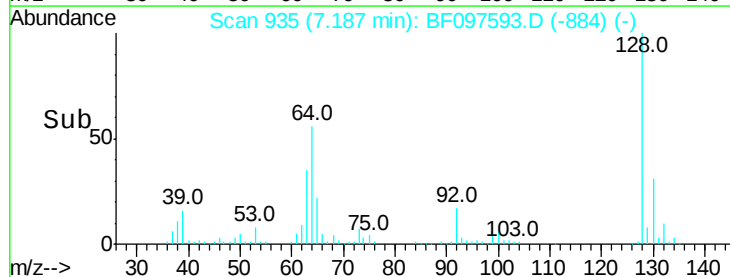
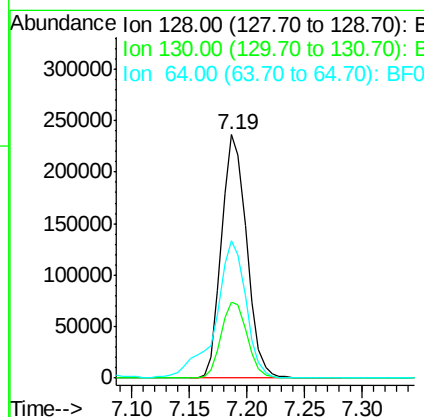
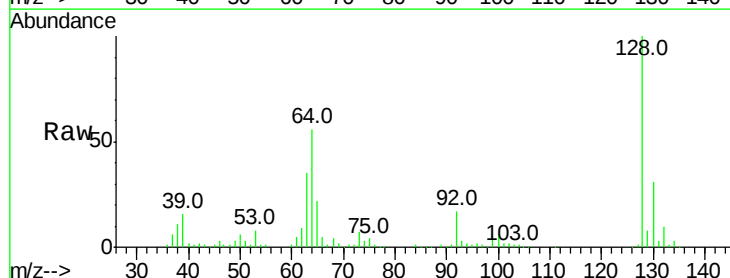
RT: 7.19 min Scan# 935

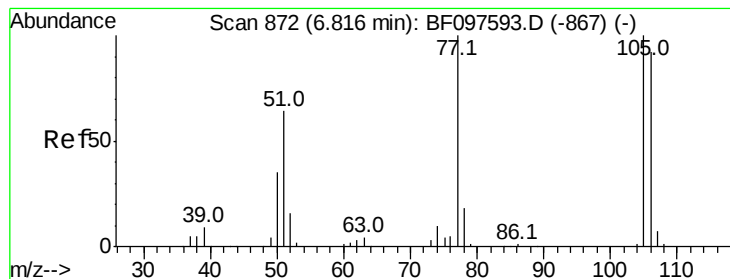
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 357243 |       |       |
| 130     | 31.1  | 12.9   | 52.9  |       |
| 64      | 56.3  | 28.4   | 68.4  |       |





#9

Benzaldehyde

Concen: 40.503 ng

RT: 6.82 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

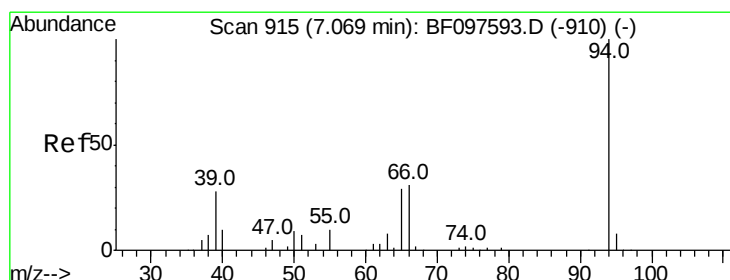
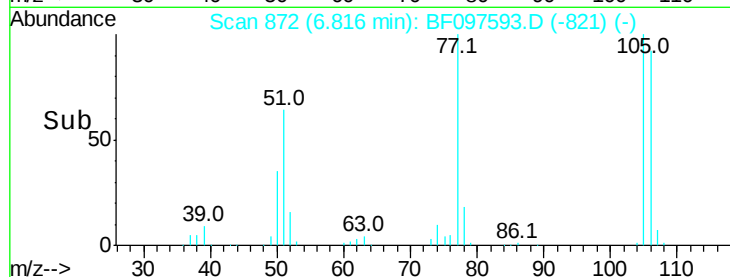
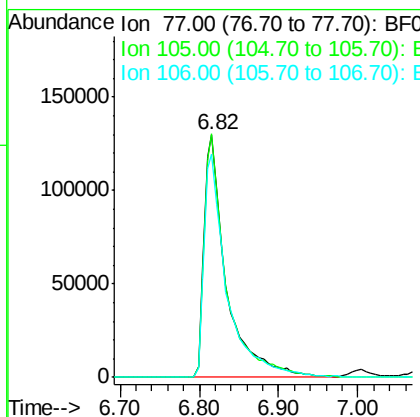
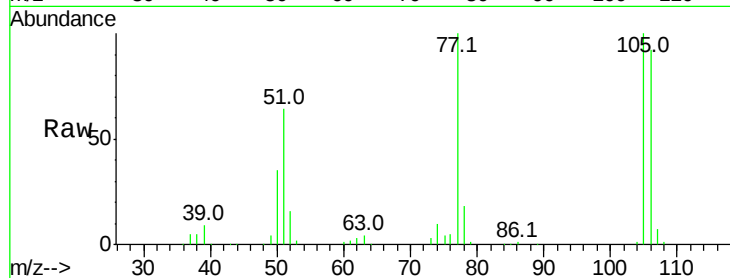
ClientSampleId :

SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 255491 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 100.3 | 83.8  | 123.8  |
| 106      | 92.1  | 79.1  | 119.1  |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#10

Phenol

Concen: 46.906 ng

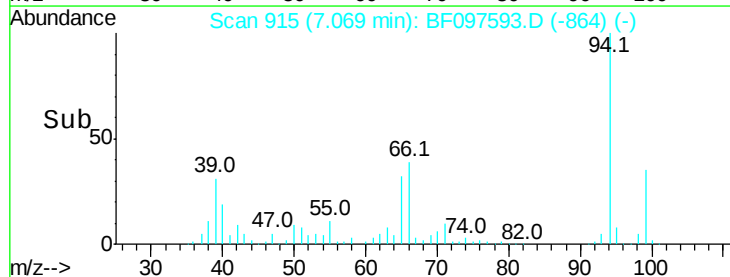
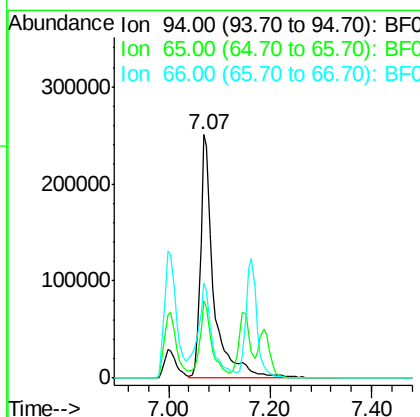
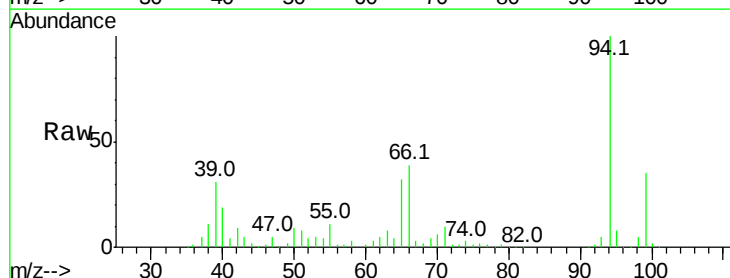
RT: 7.07 min Scan# 915

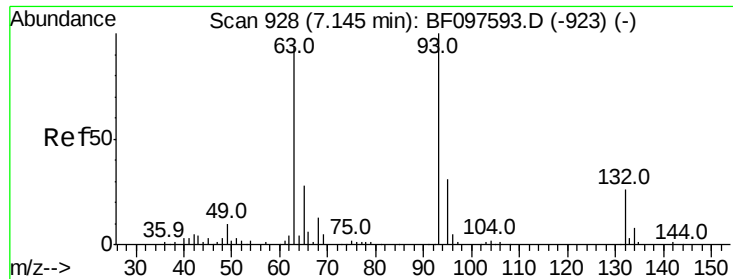
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 455017 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 31.6  | 9.9   | 49.9   |
| 66       | 39.3  | 23.1  | 63.1   |





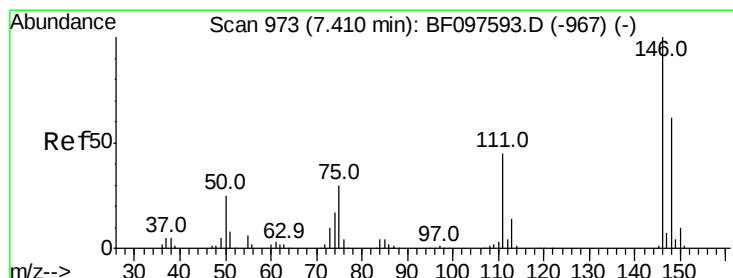
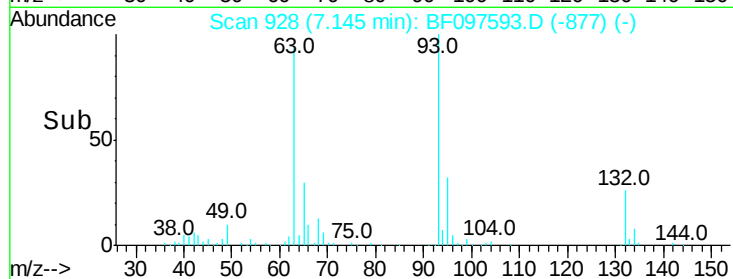
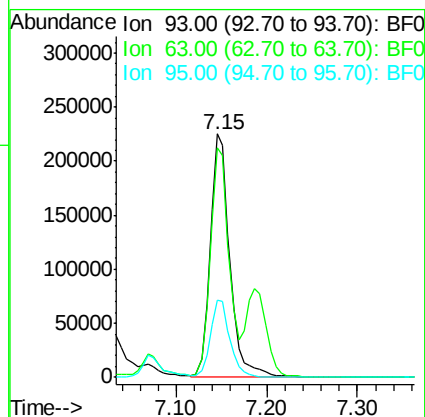
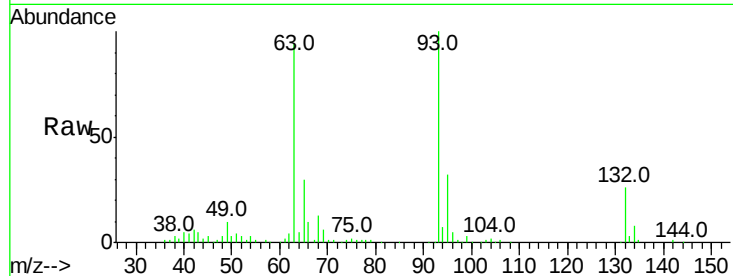
#11  
bis(2-Chloroethyl)ether  
Concen: 43.619 ng  
RT: 7.15 min Scan# 928  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 94.4  | 59.2  | 99.2  |
| 95      | 32.0  | 12.8  | 52.8  |

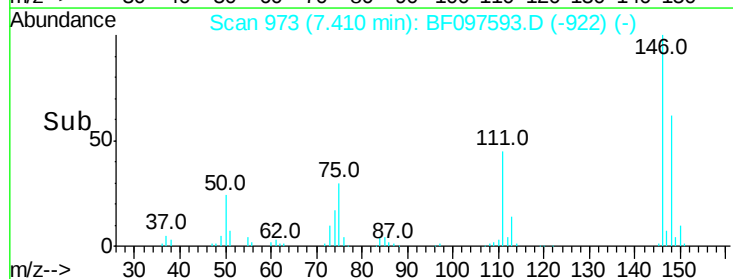
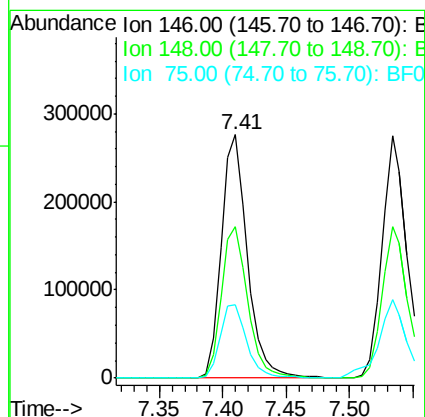
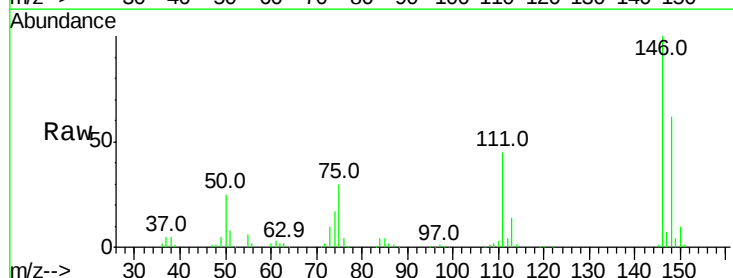
Manual Integrations  
APPROVED

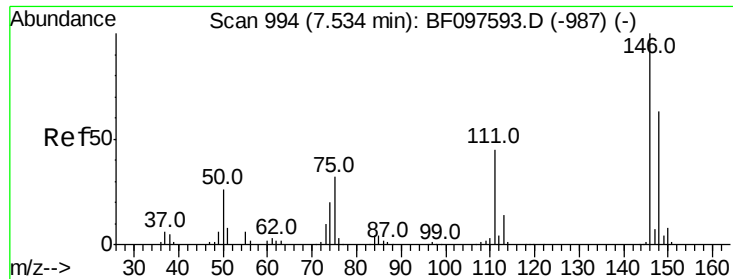
sohil  
8/14/2017 6:38:25 PM



#12  
1,3-Dichlorobenzene  
Concen: 42.120 ng  
RT: 7.41 min Scan# 973  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 51.8  | 77.6  |
| 75      | 30.3  | 23.1  | 34.7  |





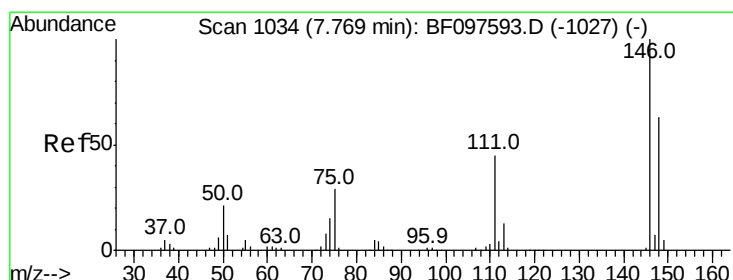
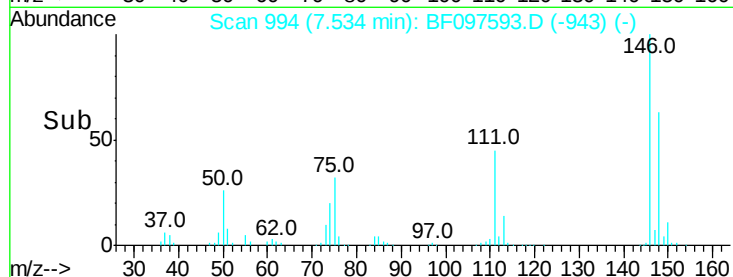
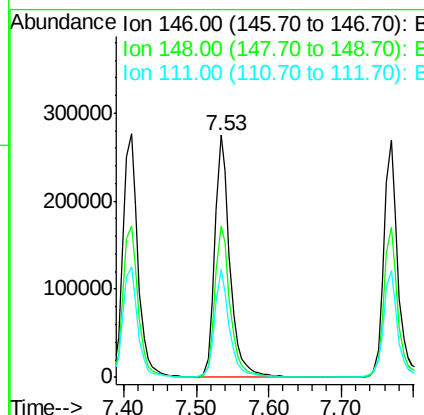
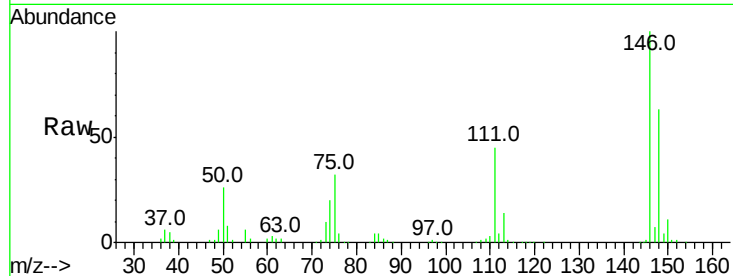
#13  
 1,4-Dichlorobenzene  
 Concen: 41.965 ng  
 RT: 7.53 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 52.2  | 78.2  |
| 111     | 44.6  | 30.3  | 45.5  |

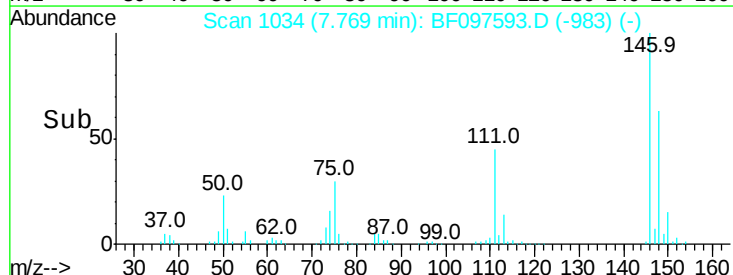
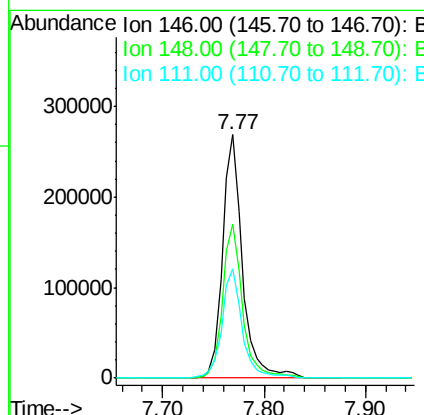
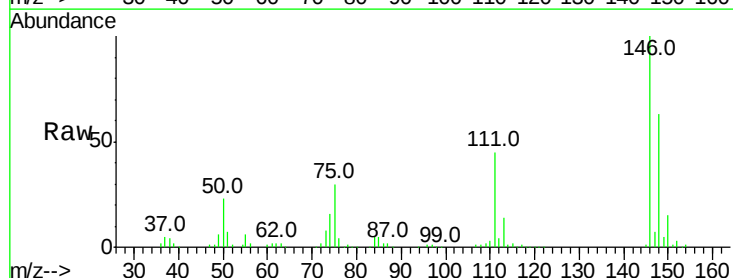
Manual Integrations  
 APPROVED

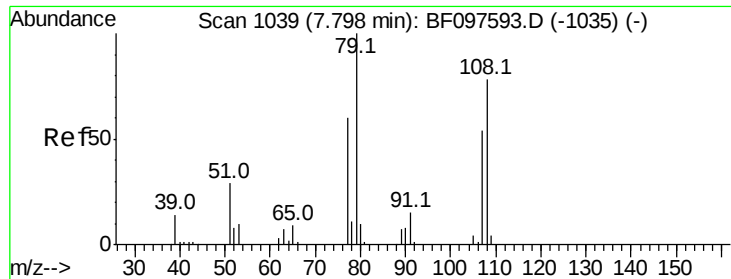
sohil  
 8/14/2017 6:38:25 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 41.469 ng  
 RT: 7.77 min Scan# 1034  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 50.4  | 75.6  |
| 111     | 44.9  | 38.2  | 57.4  |





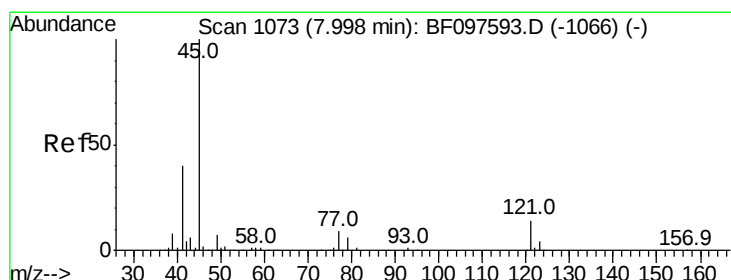
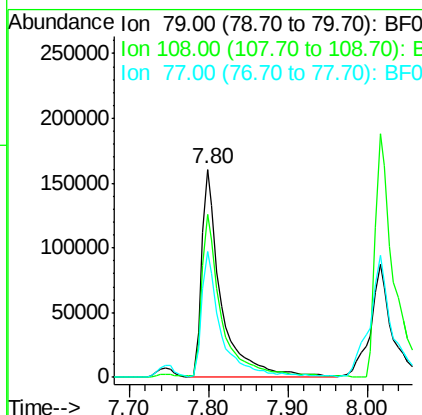
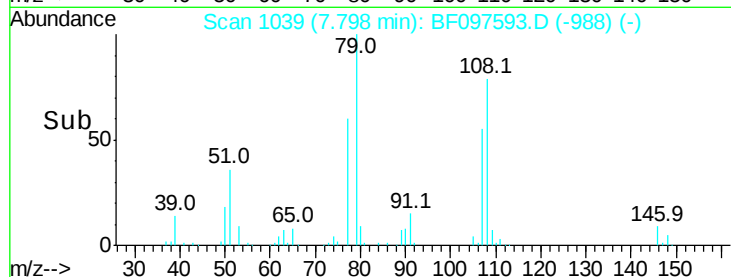
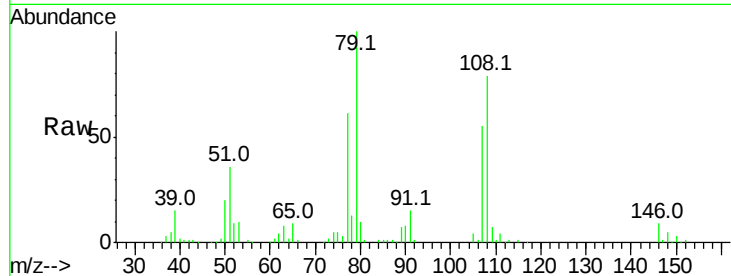
#15  
Benzyl Alcohol  
Concen: 43.341 ng  
RT: 7.80 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 78.6  | 63.4  | 95.0  |
| 77      | 60.6  | 49.2  | 73.8  |

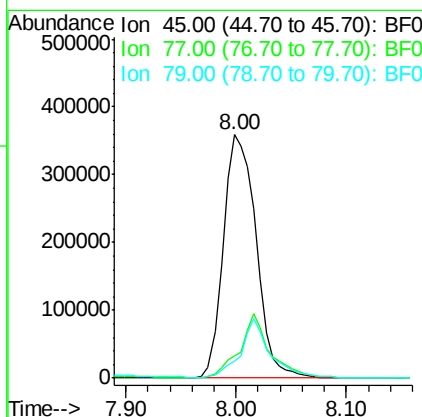
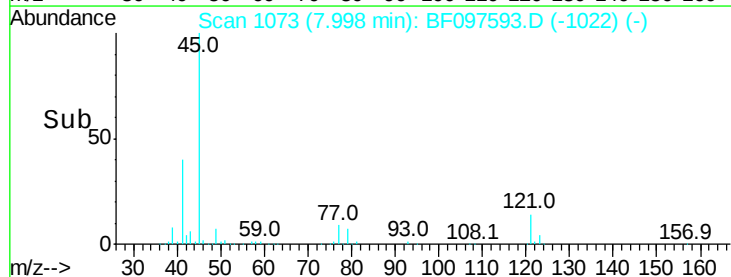
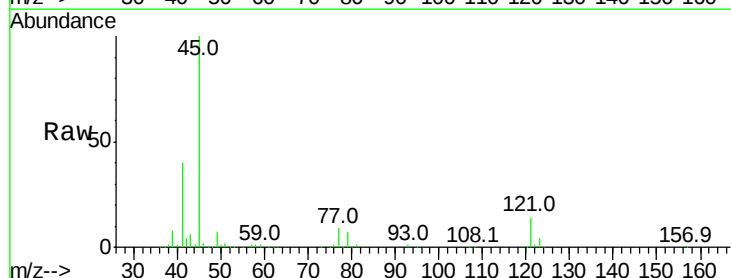
Manual Integrations  
APPROVED

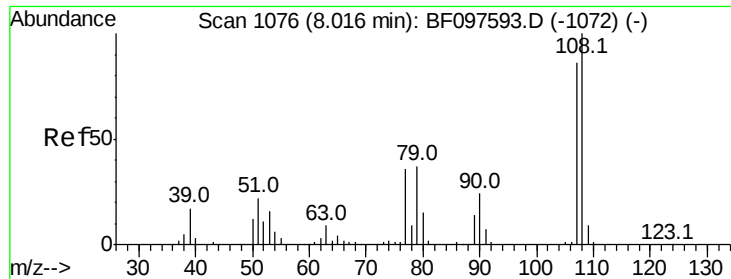
sohil  
8/14/2017 6:38:25 PM



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 69.028 ng  
RT: 8.00 min Scan# 1073  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 9.1   | 0.0   | 33.2  |
| 79      | 6.8   | 0.0   | 30.0  |





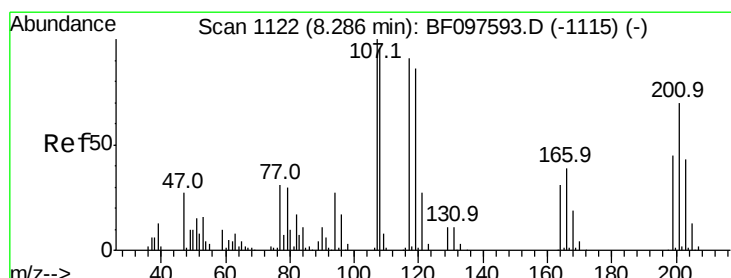
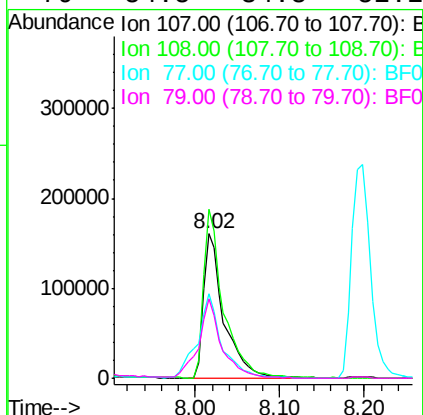
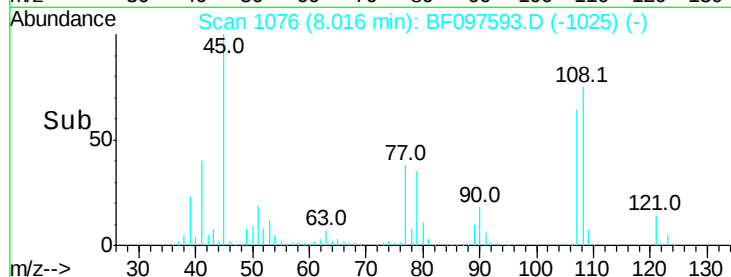
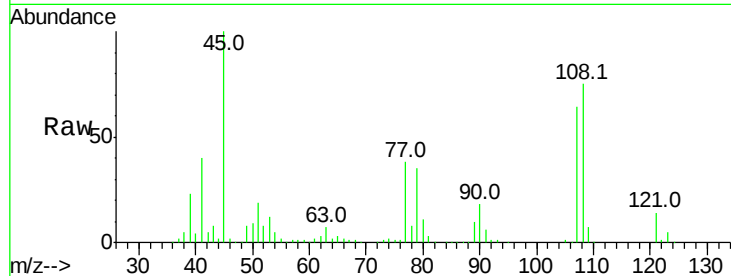
#17  
2-Methylphenol  
Concen: 38.824 ng  
RT: 8.02 min Scan# 1076  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 117.0 | 93.4 | 140.0 |       |
| 77      | 58.6  | 35.8 | 53.6# |       |
| 79      | 54.5  | 34.8 | 52.2# |       |

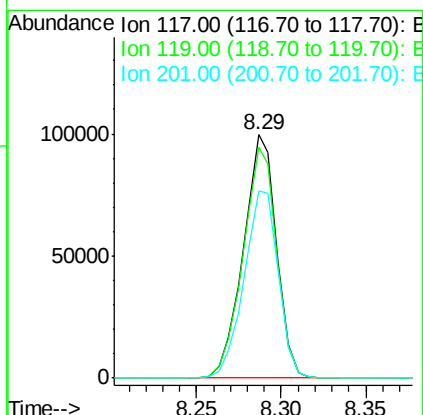
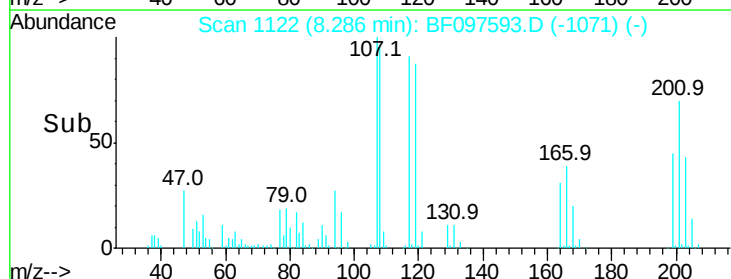
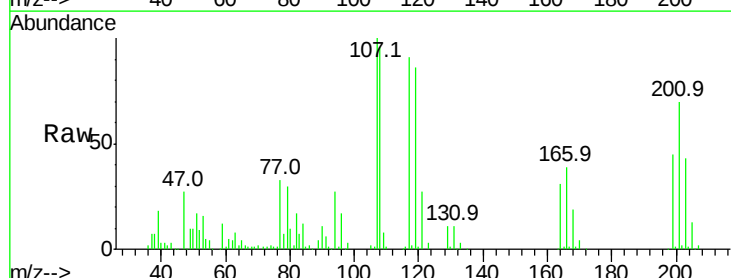
Manual Integrations  
APPROVED

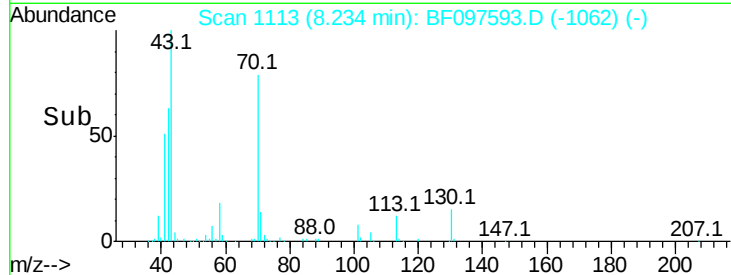
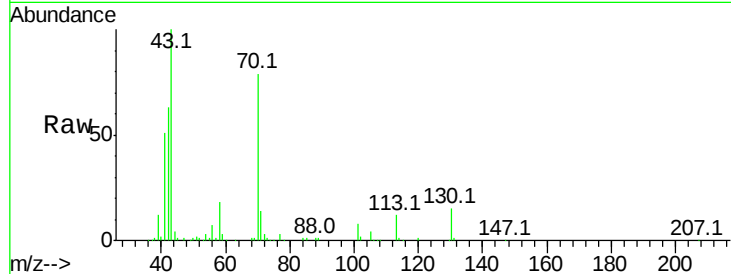
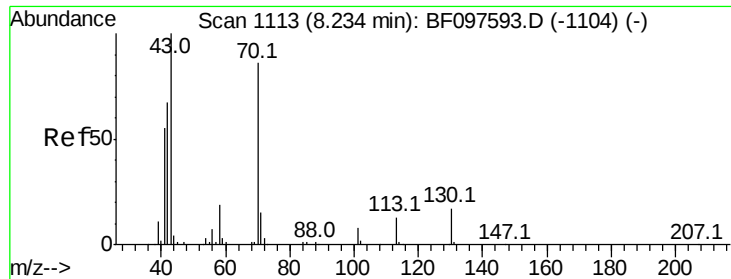
sohil  
8/14/2017 6:38:25 PM



#18  
Hexachloroethane  
Concen: 43.208 ng  
RT: 8.29 min Scan# 1122  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 117     | 100   |      |        |       |
| 119     | 95.0  | 77.4 | 116.0  |       |
| 201     | 76.8  | 94.6 | 141.8# |       |





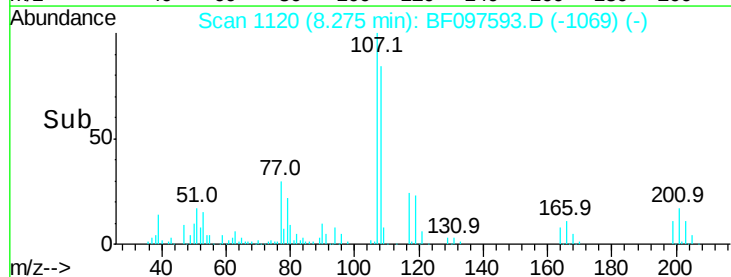
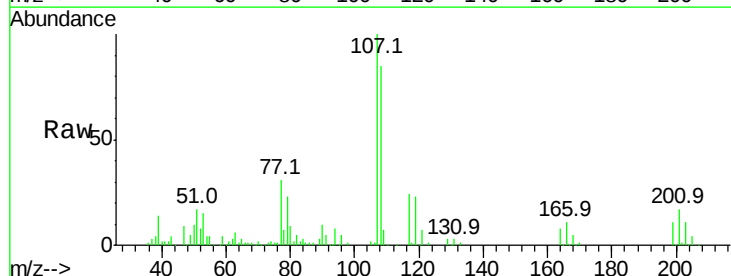
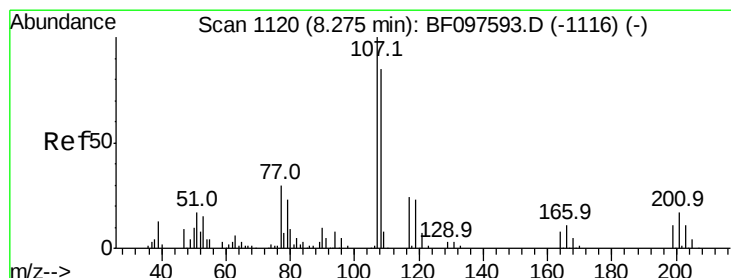
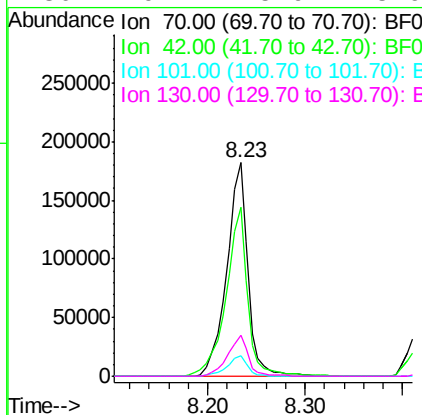
#19  
n-Nitroso-di-n-propylamine  
Concen: 46.209 ng  
RT: 8.23 min Scan# 1113  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 79.1 | 47.2  | 70.8# |       |
| 101     | 9.4  | 7.2   | 10.8  |       |
| 130     | 19.4 | 15.9  | 23.9  |       |

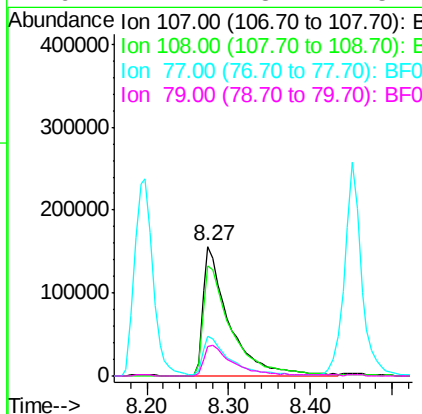
Manual Integrations  
APPROVED

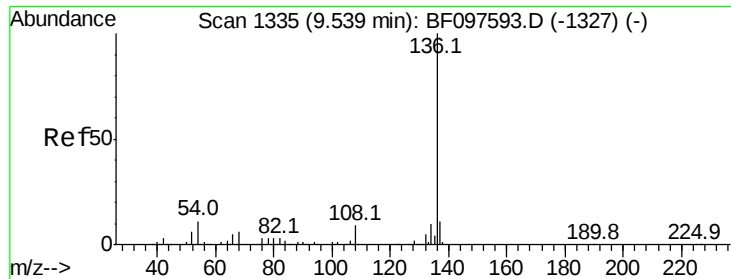
sohil  
8/14/2017 6:38:25 PM



#20  
3+4-Methylphenols  
Concen: 39.409 ng  
RT: 8.27 min Scan# 1120  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ion  | Ratio | Lower  | Upper |
|---------|------|-------|--------|-------|
| 107     | 100  |       |        |       |
| 108     | 84.7 | 71.0  | 111.0  |       |
| 77      | 30.7 | 90.5  | 130.5# |       |
| 79      | 22.7 | 8.4   | 48.4   |       |





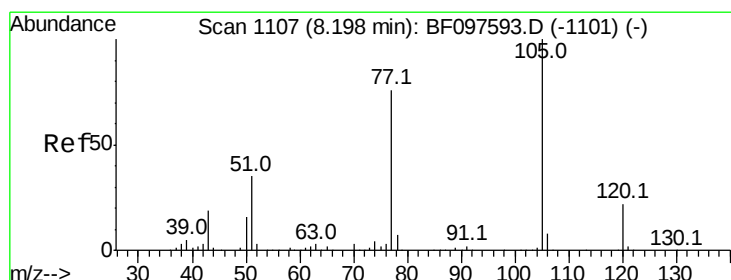
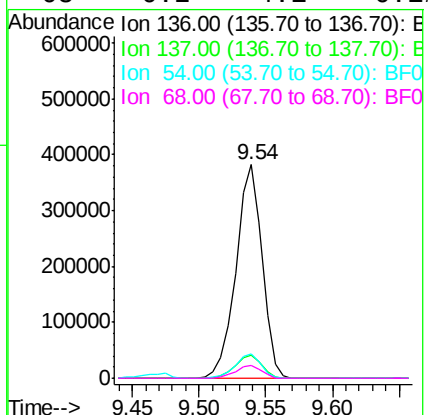
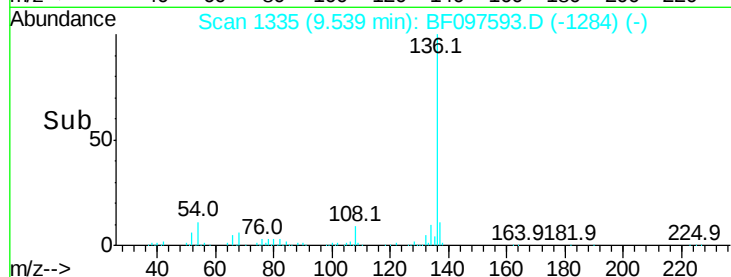
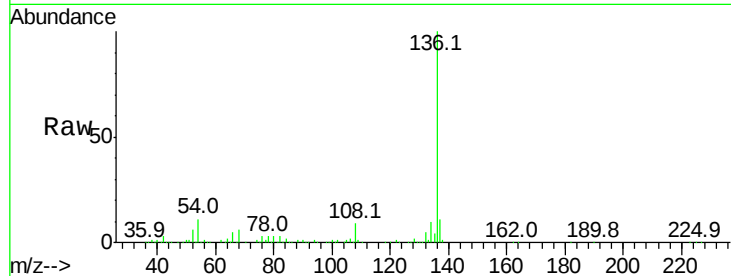
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 9.54 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.9  | 8.5  | 12.7  |       |
| 54      | 11.3  | 4.9  | 7.3#  |       |
| 68      | 6.2   | 4.1  | 6.1#  |       |

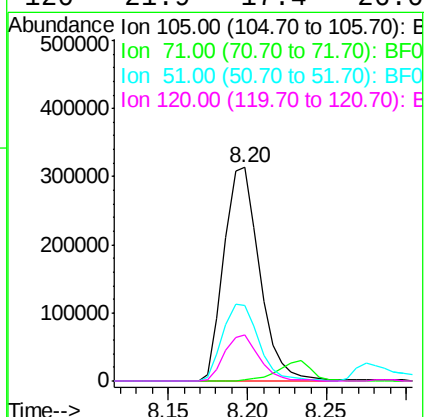
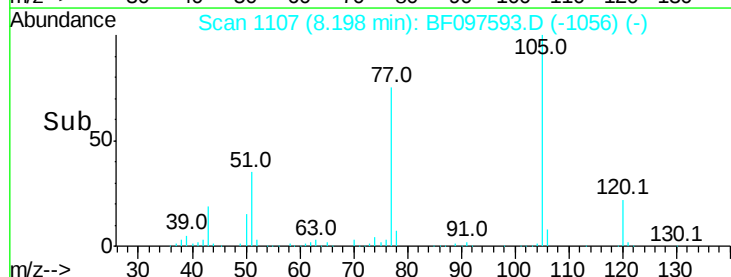
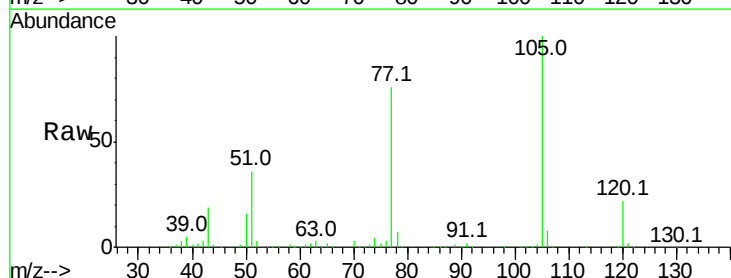
Manual Integrations  
APPROVED

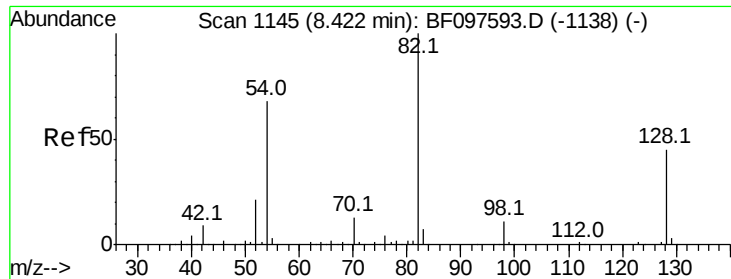
sohil  
8/14/2017 6:38:25 PM



#22  
Acetophenone  
Concen: 40.429 ng  
RT: 8.20 min Scan# 1107  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 0.4   | 2.8  | 4.2#  |       |
| 51      | 35.6  | 30.7 | 46.1  |       |
| 120     | 21.9  | 17.4 | 26.0  |       |





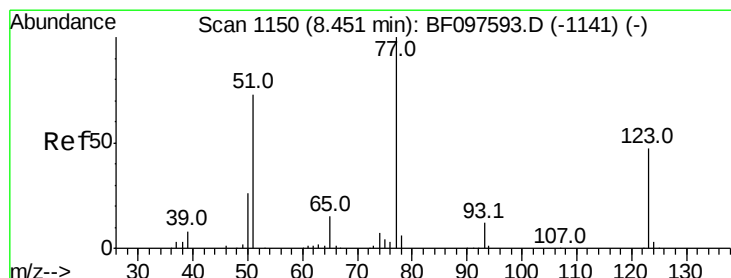
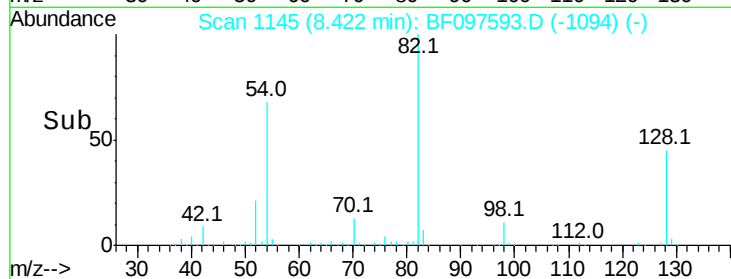
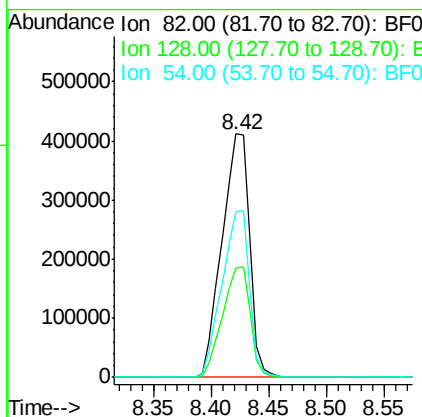
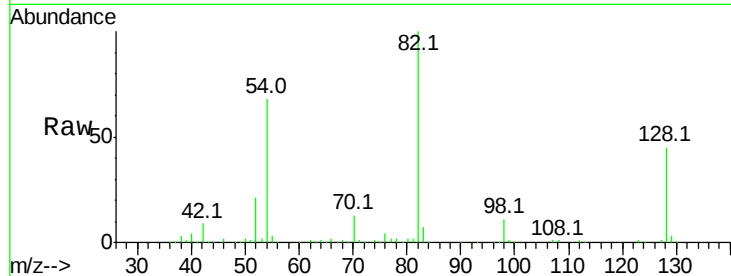
#23  
 Nitrobenzene-d5  
 Concen: 81.718 ng  
 RT: 8.42 min Scan# 1145  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 681757 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 44.8  | 34.0  | 51.0   |
| 54        | 68.1  | 42.2  | 63.2#  |

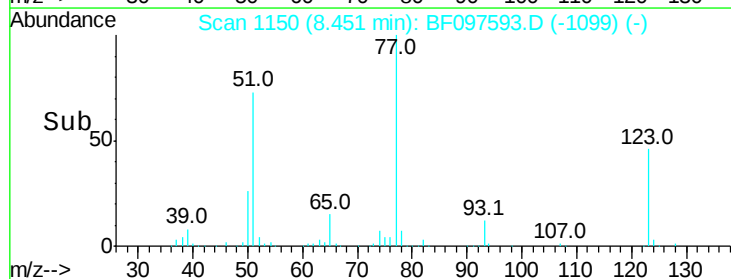
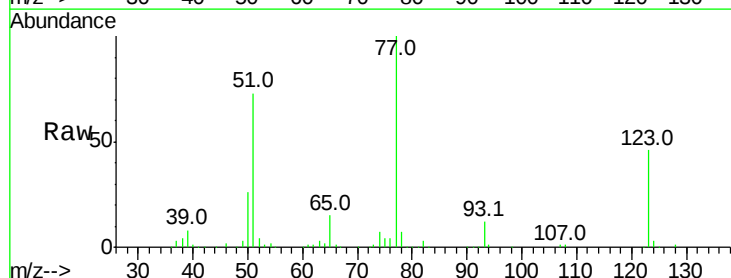
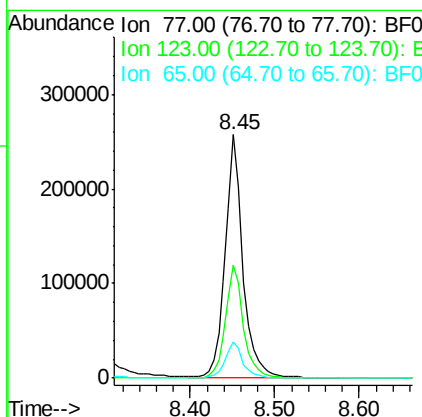
Manual Integrations  
 APPROVED

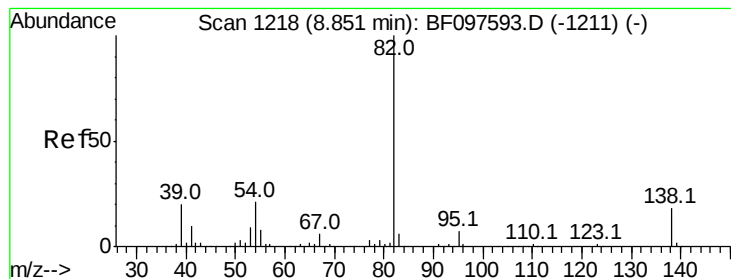
sohil  
 8/14/2017 6:38:25 PM



#24  
 Nitrobenzene  
 Concen: 42.055 ng  
 RT: 8.45 min Scan# 1150  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 374790 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 46.3  | 35.8  | 53.8   |
| 65        | 14.8  | 10.6  | 15.8   |





#25

Isophorone

Concen: 40.278 ng

RT: 8.85 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

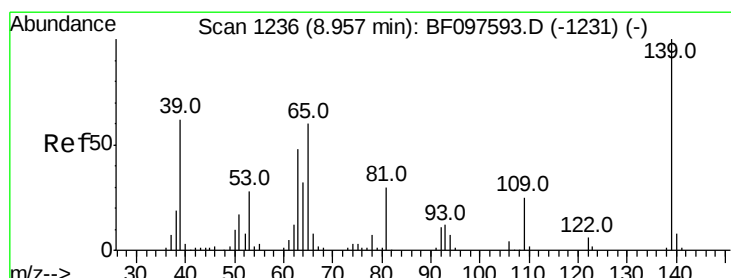
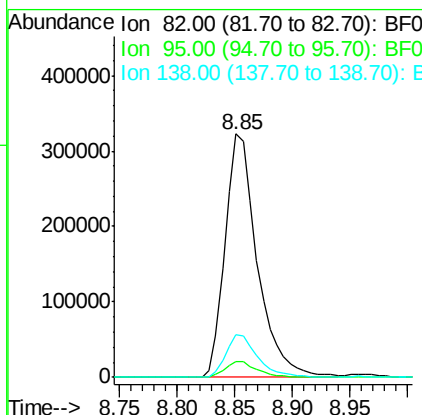
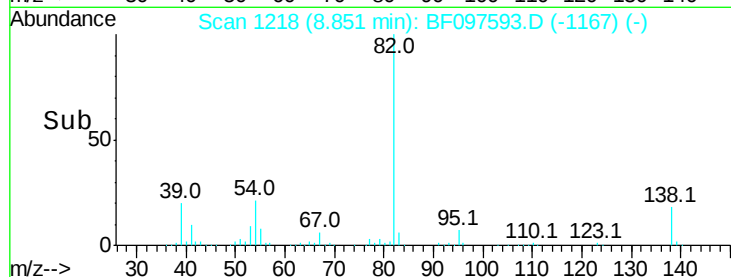
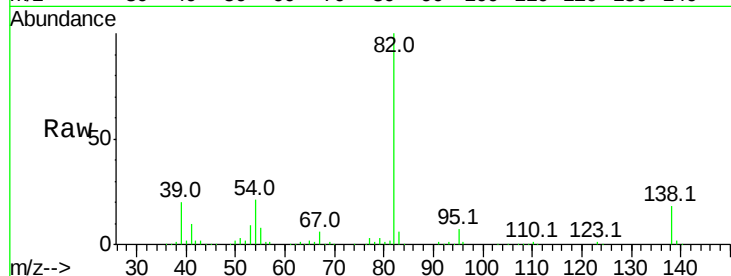
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 627442 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.5   | 5.3   | 7.9    |
| 138       | 17.7  | 13.1  | 19.7   |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#26

2-Nitrophenol

Concen: 40.980 ng

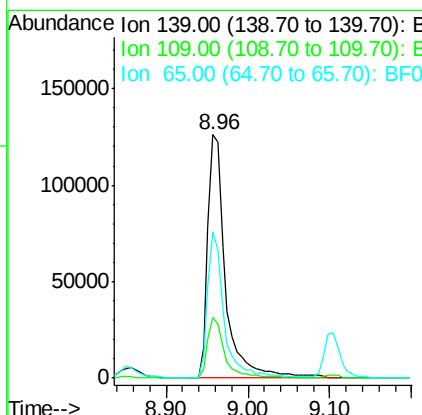
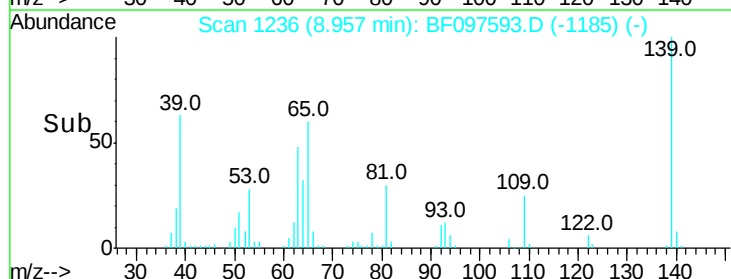
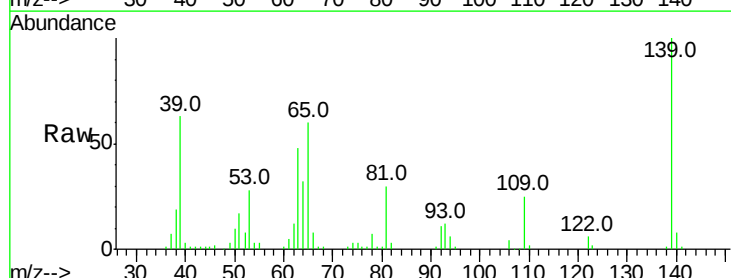
RT: 8.96 min Scan# 1236

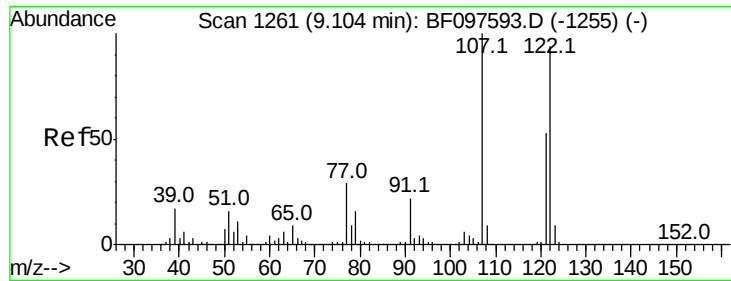
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 191240 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 24.9  | 21.0  | 31.6   |
| 65        | 59.9  | 33.0  | 49.6#  |





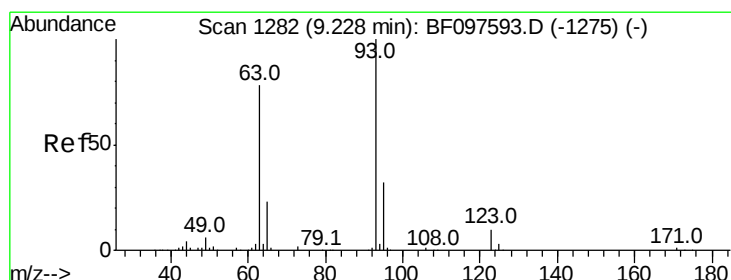
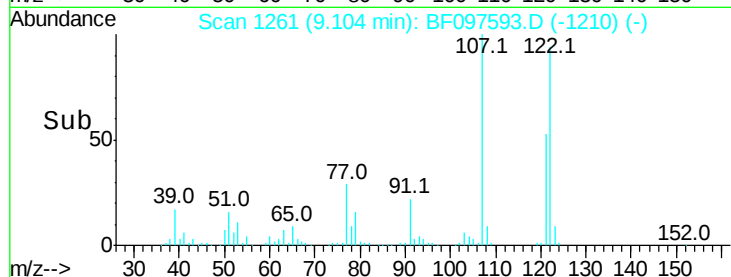
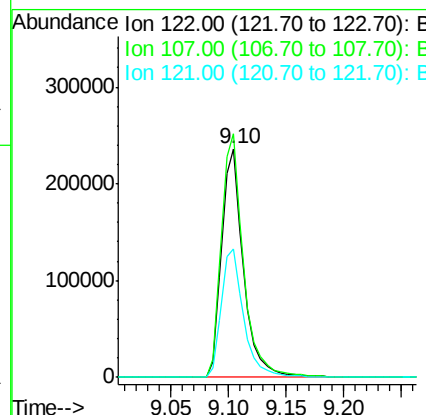
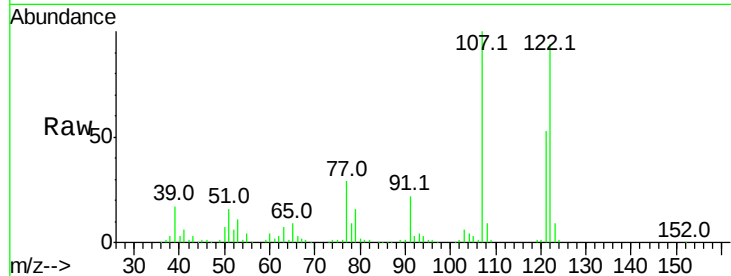
#27  
2,4-Dimethylphenol  
Concen: 42.840 ng  
RT: 9.10 min Scan# 1261  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.5 | 89.2  | 133.8 |
| 121     | 56.3  | 45.2  | 67.8  |

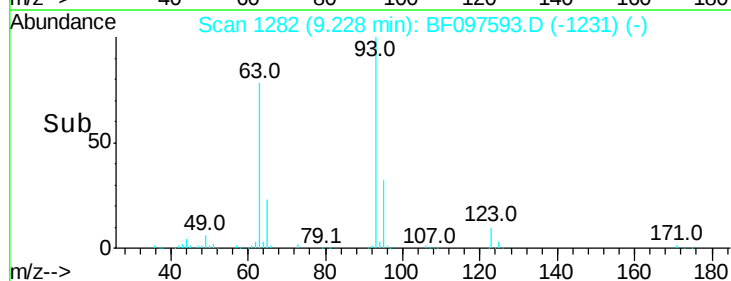
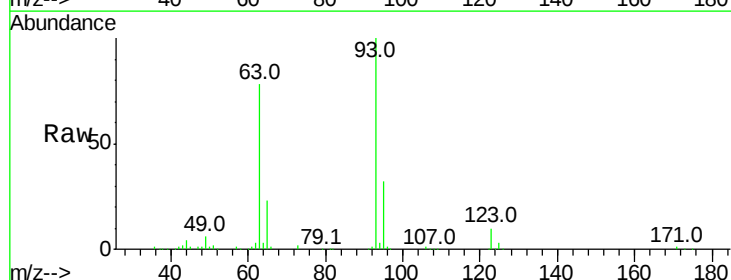
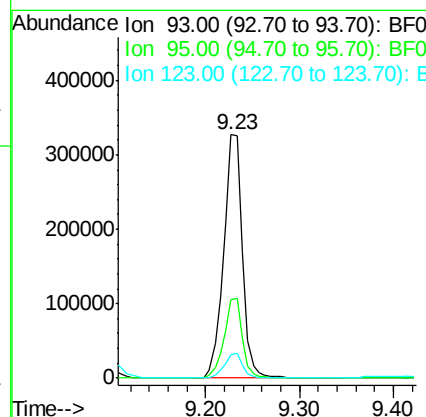
Manual Integrations  
APPROVED

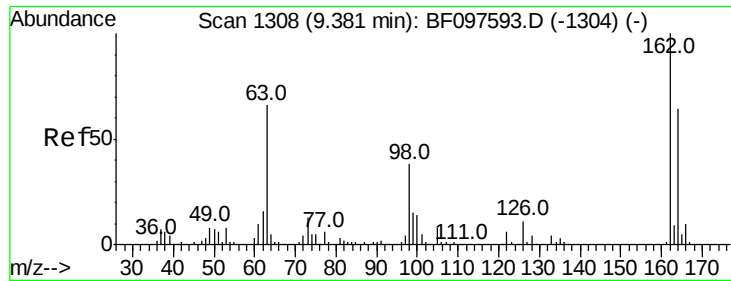
sohil  
8/14/2017 6:38:25 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.206 ng  
RT: 9.23 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.1  | 26.5  | 39.7  |
| 123     | 9.7   | 9.0   | 13.4  |





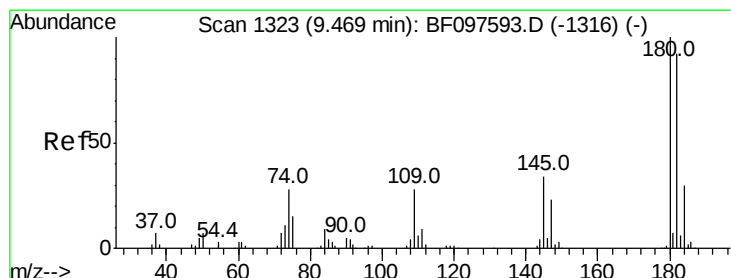
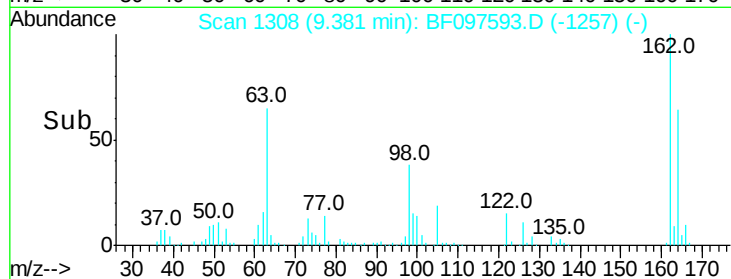
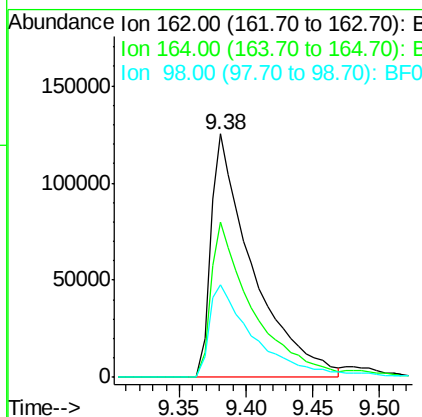
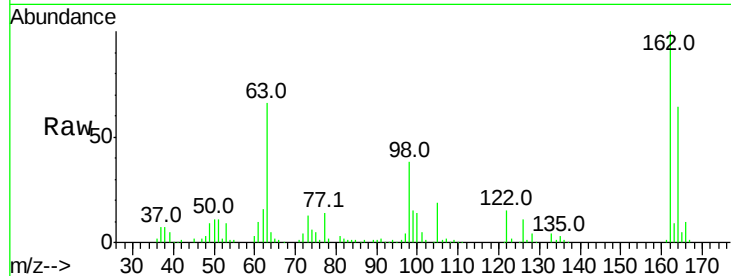
#29  
 2,4-Dichlorophenol  
 Concen: 39.022 ng  
 RT: 9.38 min Scan# 1308  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 272174 |       |       |
| 164     | 63.6  |        | 44.6  | 84.6  |
| 98      | 38.3  |        | 14.8  | 54.8  |

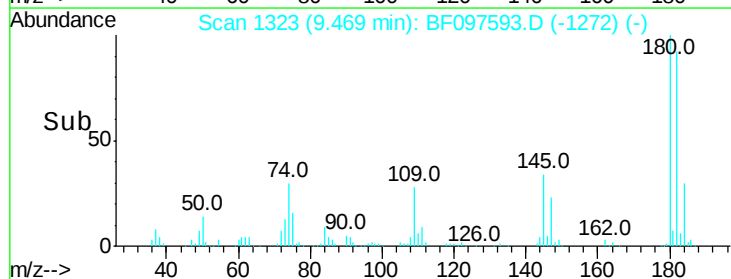
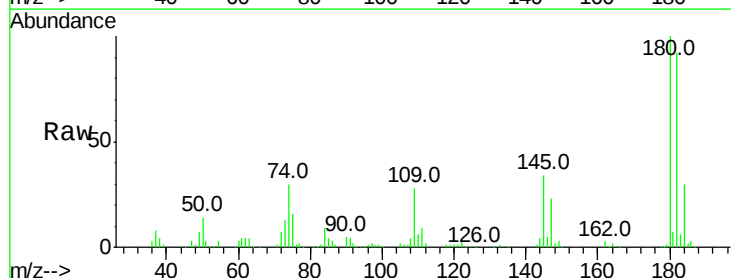
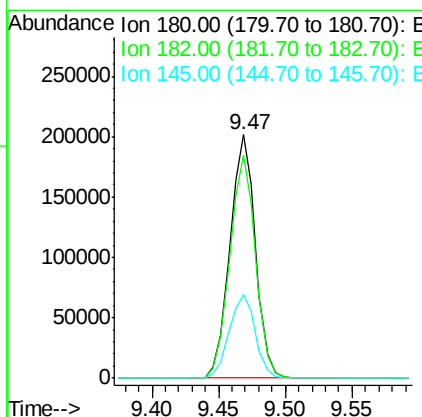
Manual Integrations  
 APPROVED

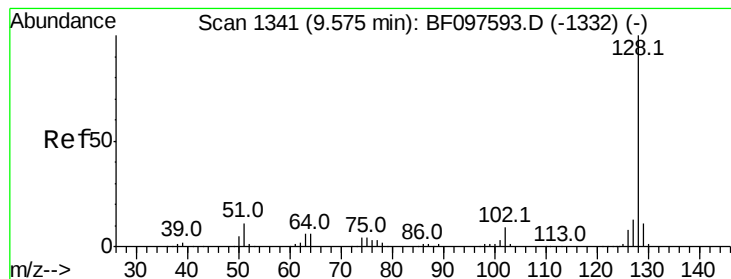
sohil  
 8/14/2017 6:38:25 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.945 ng  
 RT: 9.47 min Scan# 1323  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 268135 |       |       |
| 182     | 91.8  |        | 75.8  | 113.6 |
| 145     | 34.4  |        | 25.3  | 37.9  |





#31

Naphthalene

Concen: 39.280 ng

RT: 9.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1021400

Ion Ratio Lower Upper

128 100

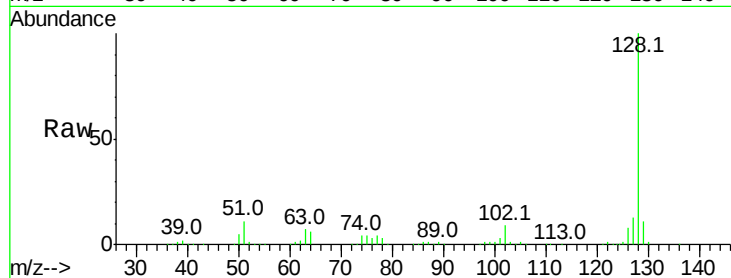
129 10.9 9.0 13.6

127 13.4 10.8 16.2

Manual Integrations  
APPROVED

sohil

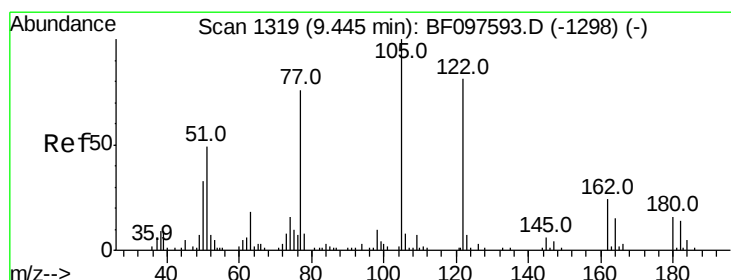
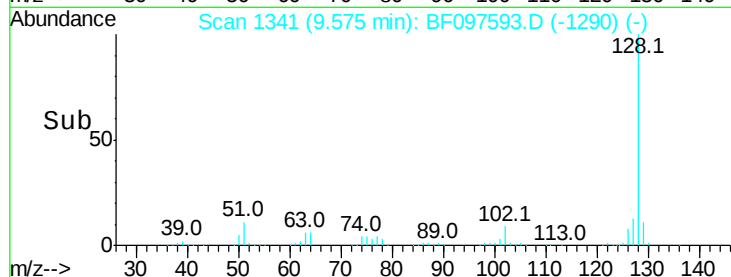
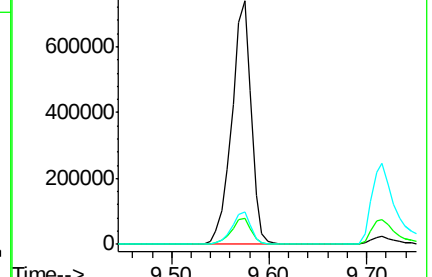
8/14/2017 6:38:25 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.274 ng

RT: 9.45 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

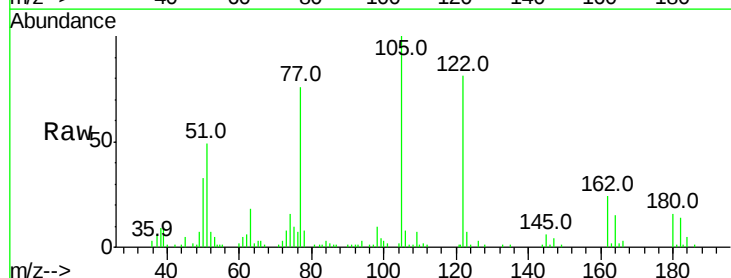
Tgt Ion:122 Resp: 185016

Ion Ratio Lower Upper

122 100

105 122.8 103.3 143.3

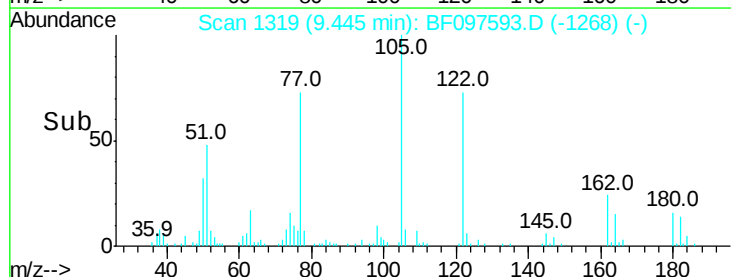
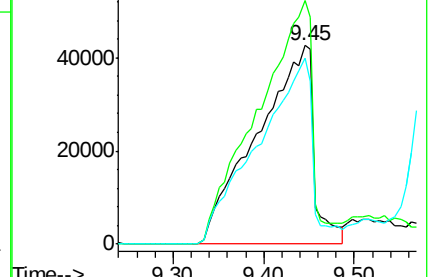
77 93.9 73.7 113.7

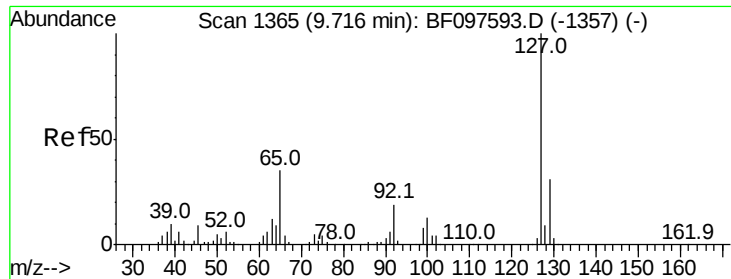


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





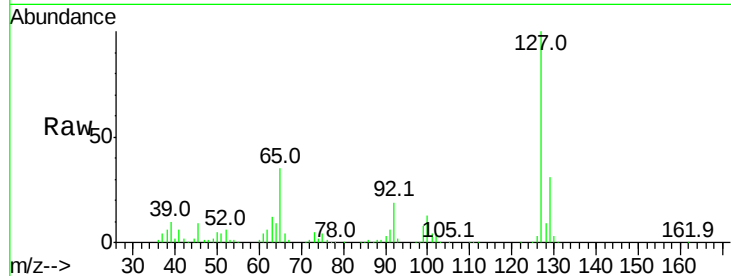
#33  
4-Chloroaniline  
Concen: 43.443 ng  
RT: 9.72 min Scan# 1365  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

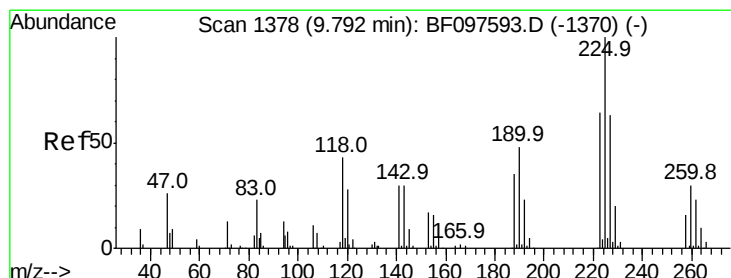
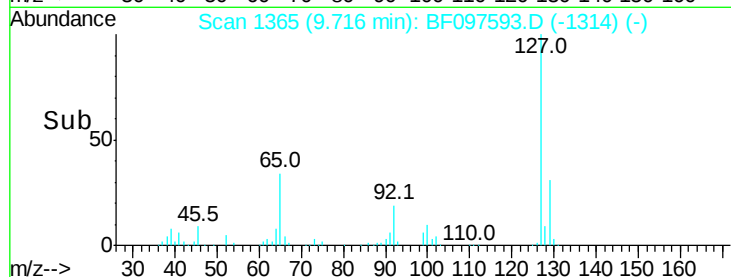
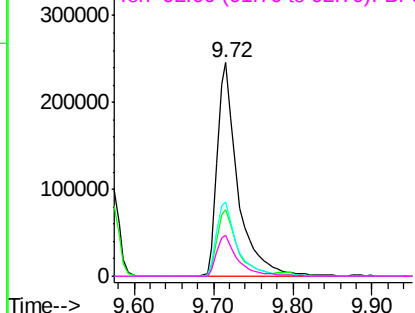
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.2  | 26.2 | 39.2  |       |
| 65      | 34.5  | 27.8 | 41.8  |       |
| 92      | 19.3  | 16.8 | 25.2  |       |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM

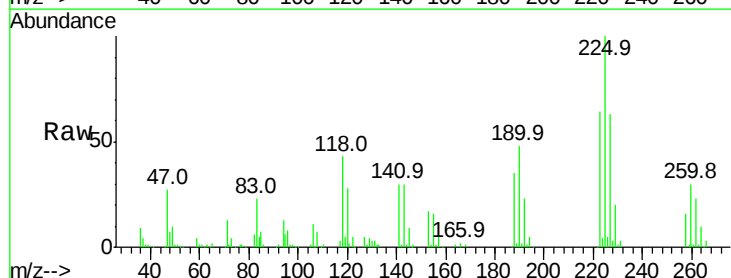


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

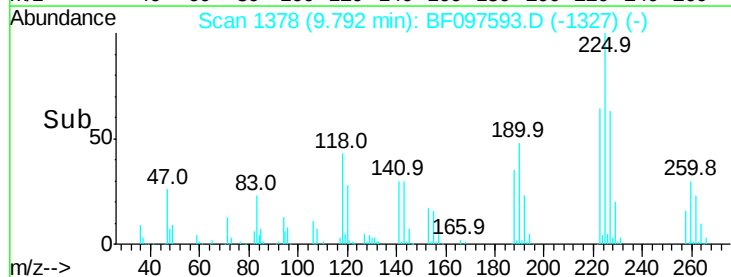
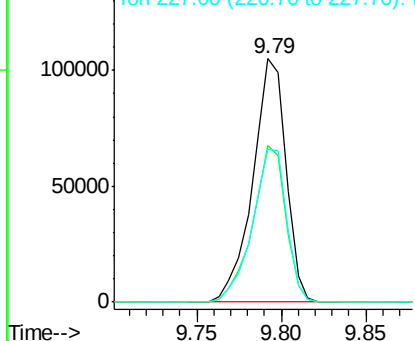


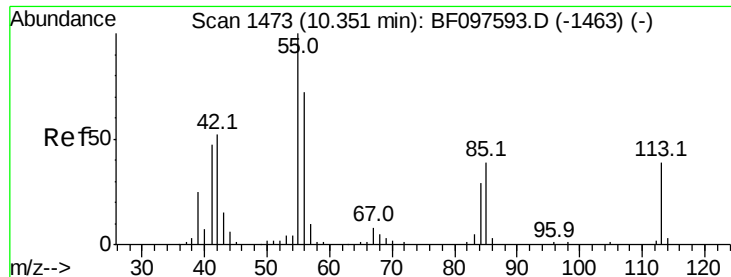
#34  
Hexachlorobutadiene  
Concen: 38.354 ng  
RT: 9.79 min Scan# 1378  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 64.4  | 48.8 | 73.2  |       |
| 227     | 62.7  | 51.1 | 76.7  |       |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.134 ng/mL

RT: 10.35 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 89524

Ion Ratio Lower Upper

113 100

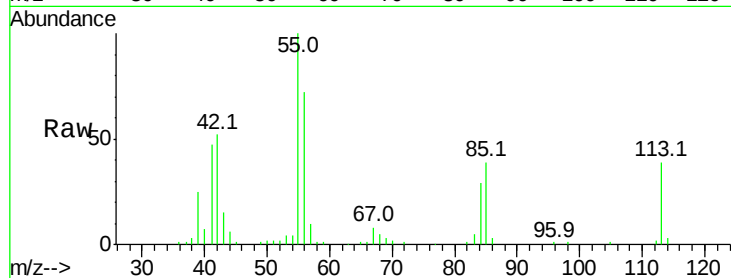
55 258.2 150.2 190.2#

56 185.3 107.8 147.8#

Manual Integrations  
APPROVED

sohil

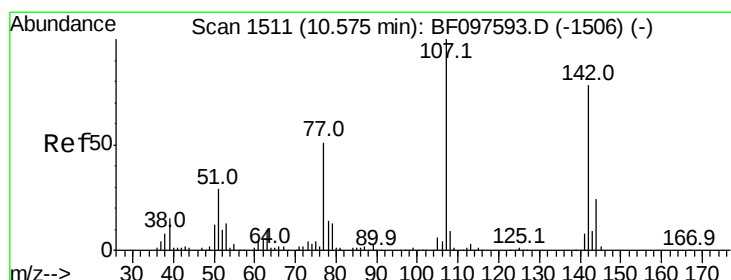
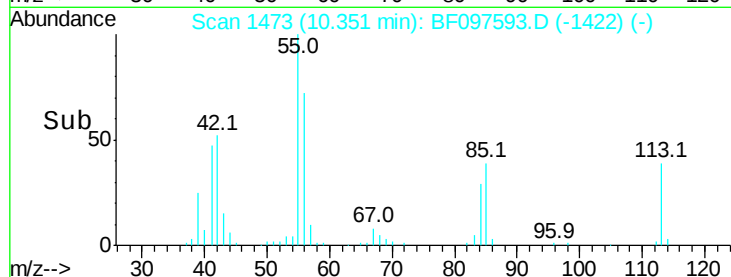
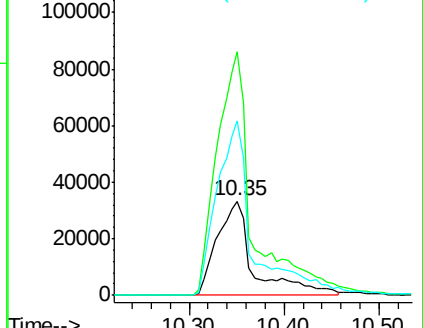
8/14/2017 6:38:25 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.677 ng/mL

RT: 10.57 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

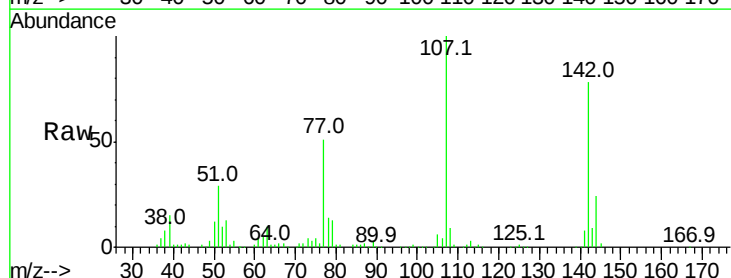
Tgt Ion:107 Resp: 318906

Ion Ratio Lower Upper

107 100

144 24.4 24.2 36.4

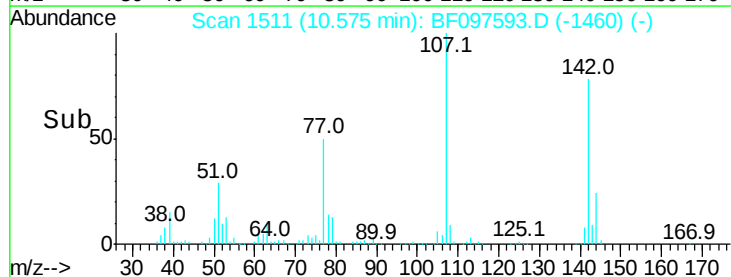
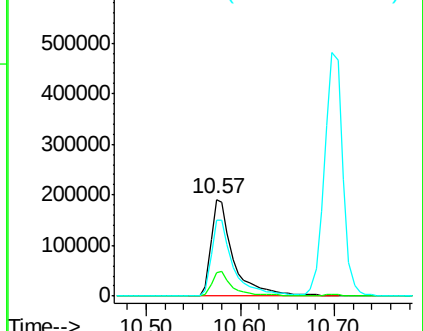
142 78.1 73.4 110.0

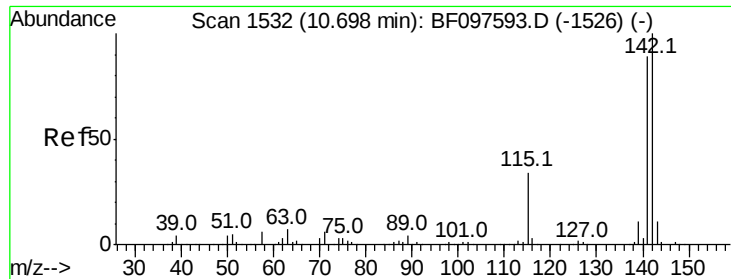


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





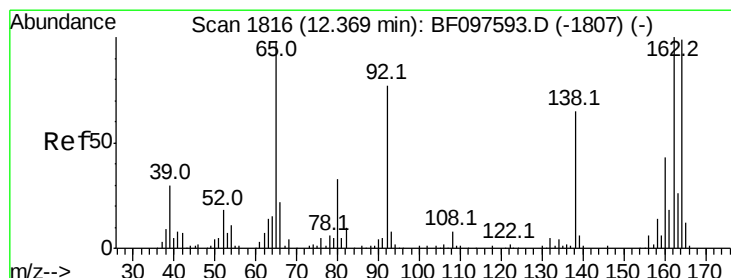
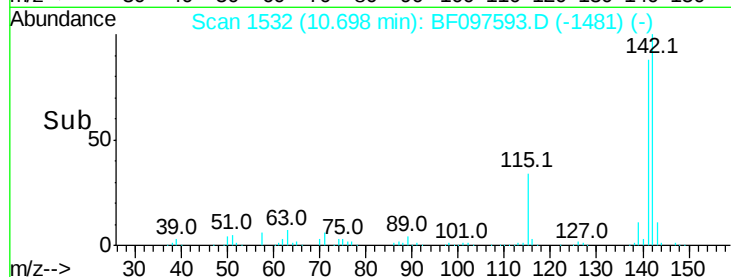
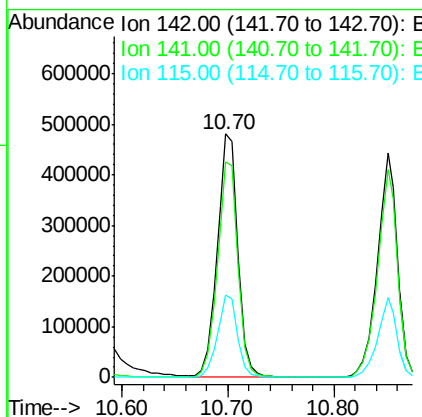
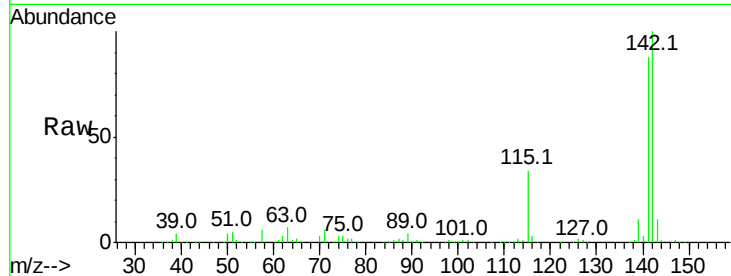
#37  
 2-Methylnaphthalene  
 Concen: 37.450 ng  
 RT: 10.70 min Scan# 1532  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 71.3  | 106.9 |
| 115     | 33.6  | 27.1  | 40.7  |

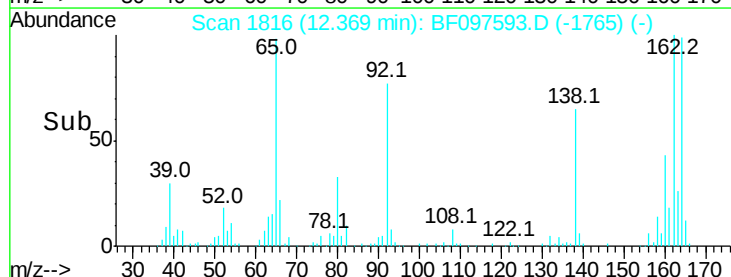
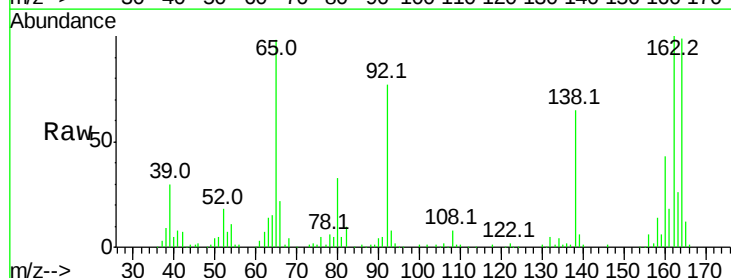
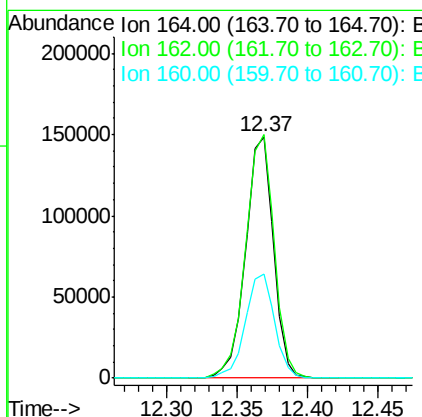
Manual Integrations  
 APPROVED

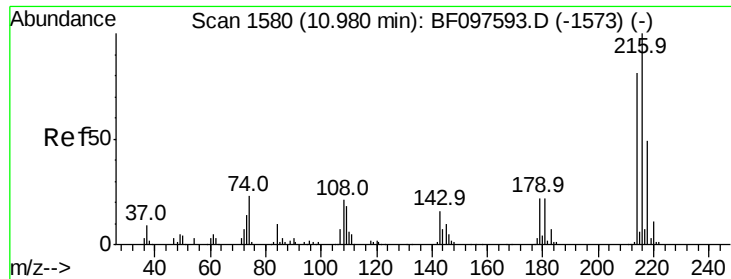
sohil  
 8/14/2017 6:38:25 PM



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 12.37 min Scan# 1816  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.8 | 82.6  | 123.8 |
| 160     | 42.9  | 36.2  | 54.2  |





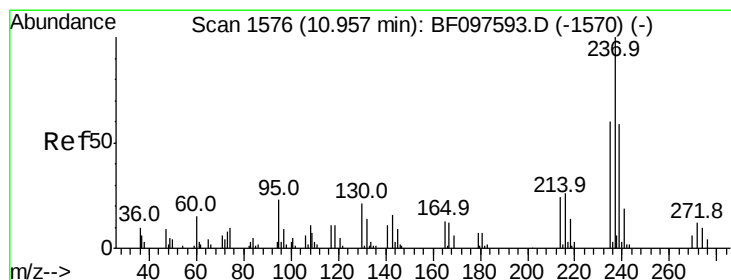
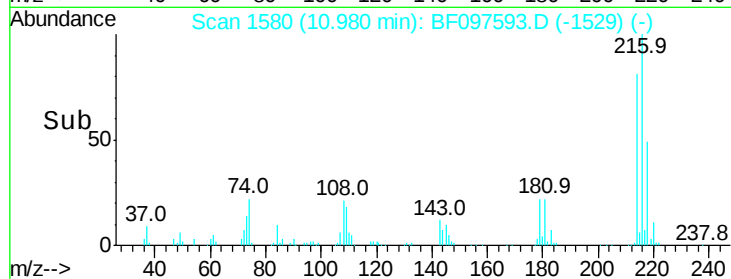
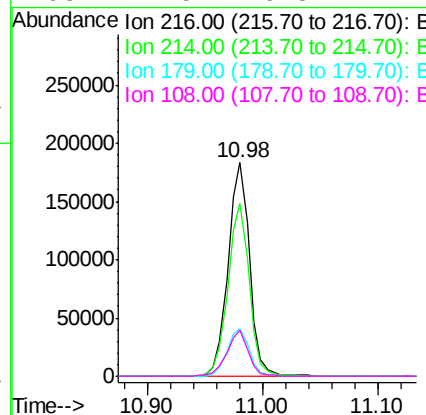
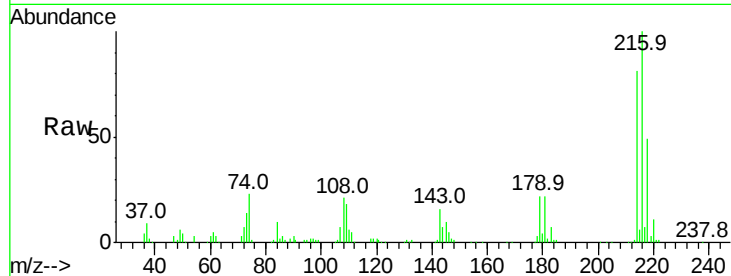
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.144 ng  
 RT: 10.98 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 235419 |       |       |
| 214     | 80.5  | 63.4   | 95.2  |       |
| 179     | 22.7  | 17.9   | 26.9  |       |
| 108     | 21.5  | 16.5   | 24.7  |       |

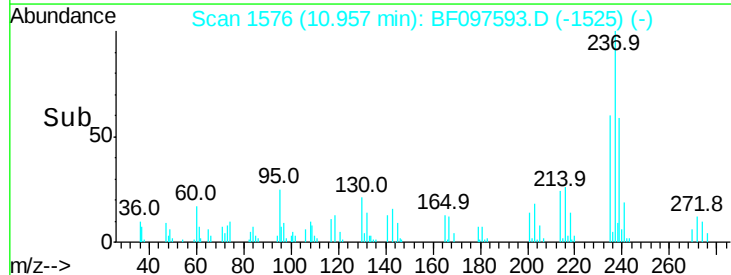
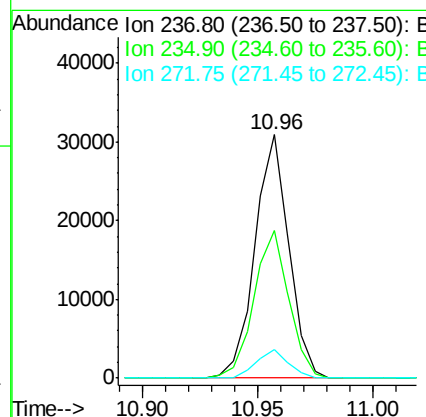
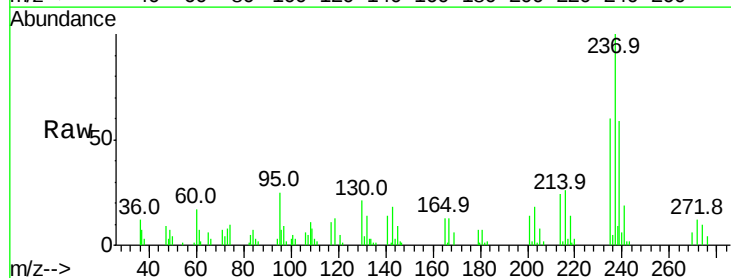
Manual Integrations  
 APPROVED

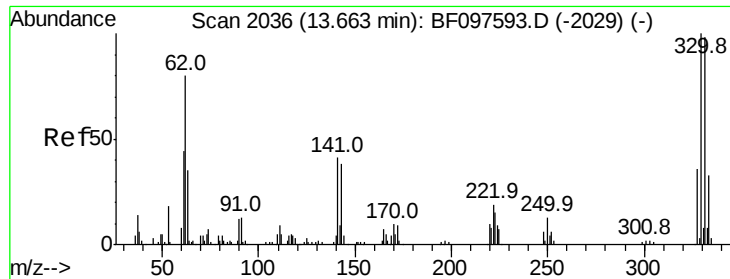
sohil  
 8/14/2017 6:38:25 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 22.254 ng  
 RT: 10.96 min Scan# 1576  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 31661 |       |       |
| 235     | 60.4  | 42.6  | 82.6  |       |
| 272     | 12.0  | 0.0   | 31.9  |       |





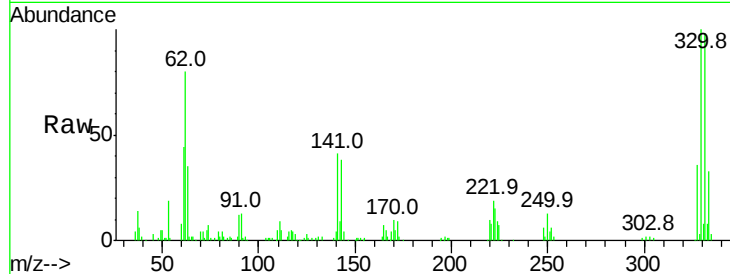
#41  
 2,4,6-Tribromophenol  
 Concen: 68.951 ng  
 RT: 13.66 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.4  | 76.6 | 115.0 |       |
| 141     | 42.5  | 31.4 | 47.2  |       |

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:38:25 PM

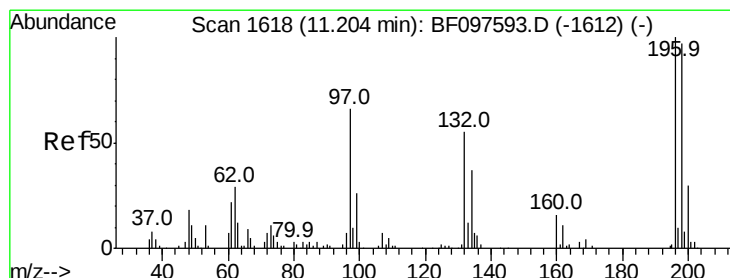
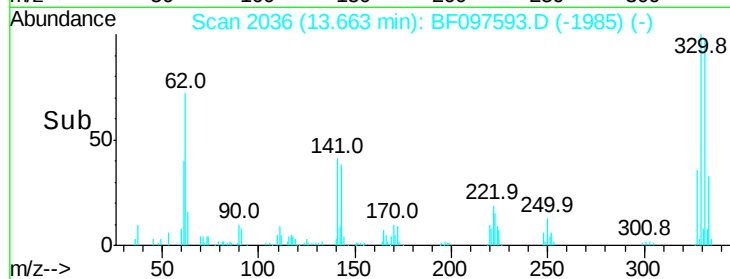
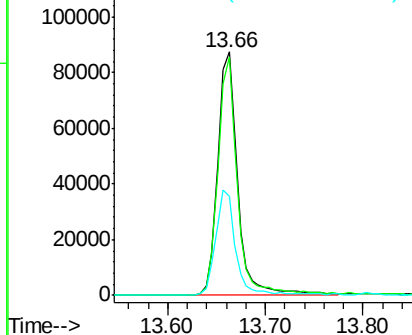


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 40.666 ng  
 RT: 11.20 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

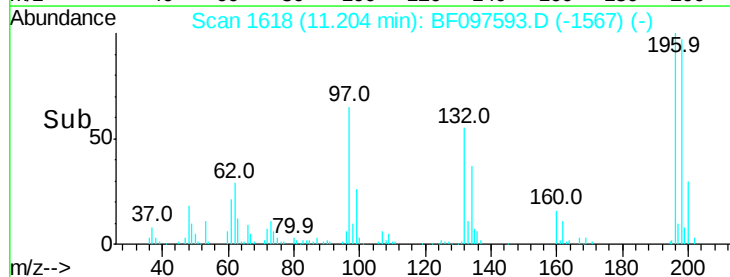
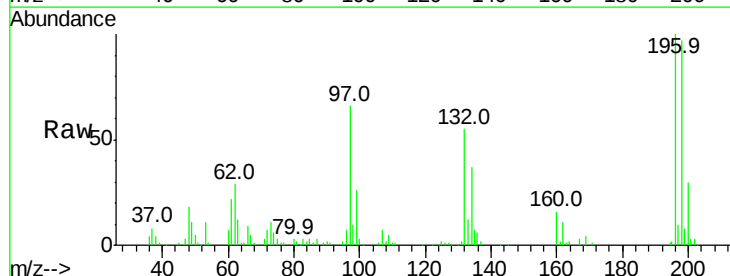
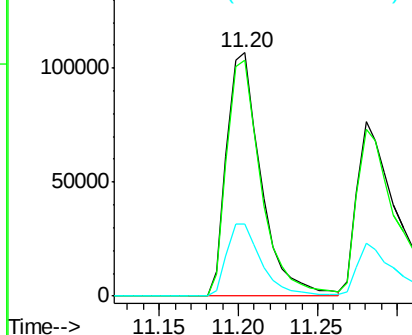
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 96.9  | 74.2 | 111.4 |       |
| 200     | 29.8  | 24.0 | 36.0  |       |

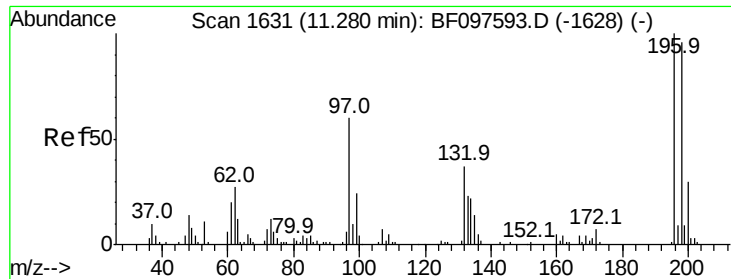
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





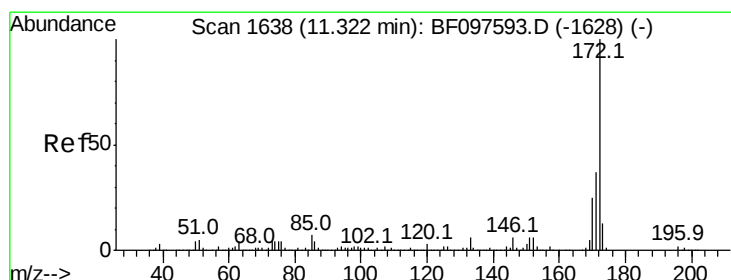
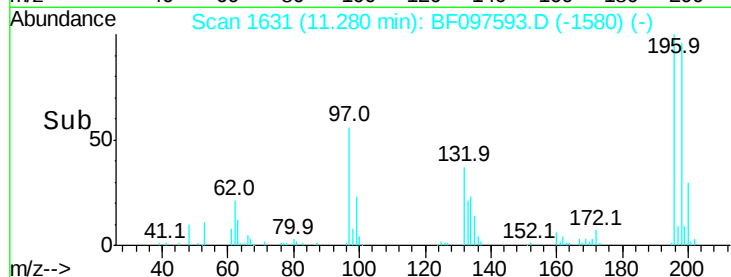
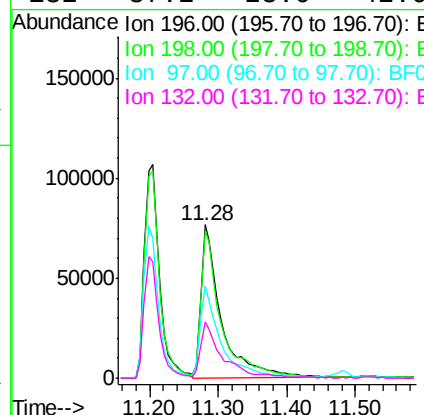
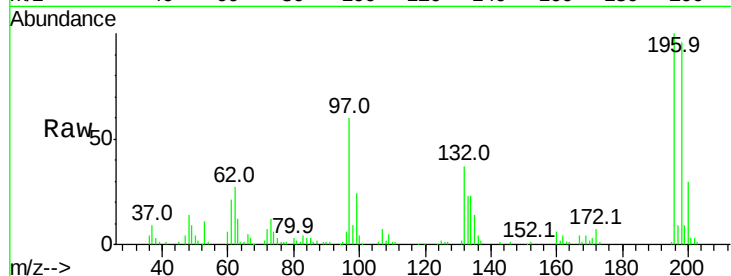
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.578 ng  
 RT: 11.28 min Scan# 1631  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion   | 196   | Resp  | 158611 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.9  | 75.7  | 113.5  |
| 97        | 60.1  | 47.7  | 71.5   |
| 132       | 37.2  | 28.0  | 42.0   |

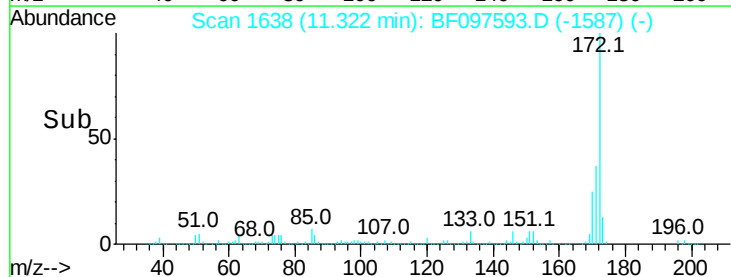
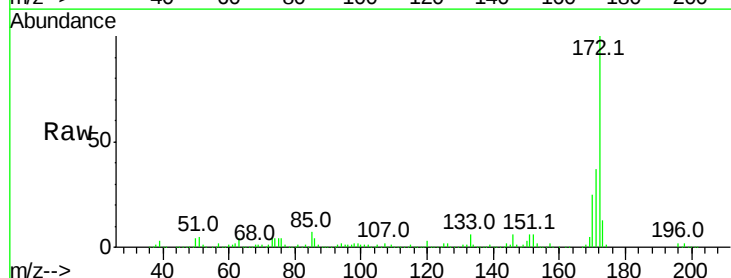
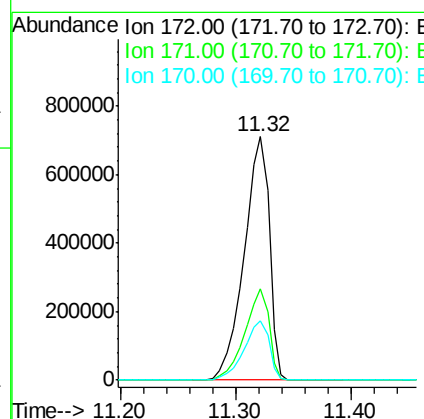
Manual Integrations  
 APPROVED

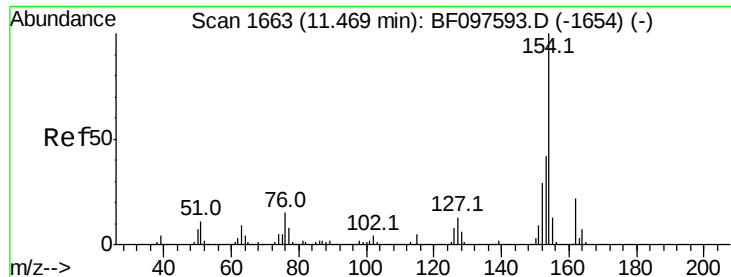
sohil  
 8/14/2017 6:38:25 PM



#44  
 2-Fluorobiphenyl  
 Concen: 72.565 ng  
 RT: 11.32 min Scan# 1638  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion   | 172   | Resp  | 1075345 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 37.3  | 29.6  | 44.4    |
| 170       | 24.6  | 19.8  | 29.8    |





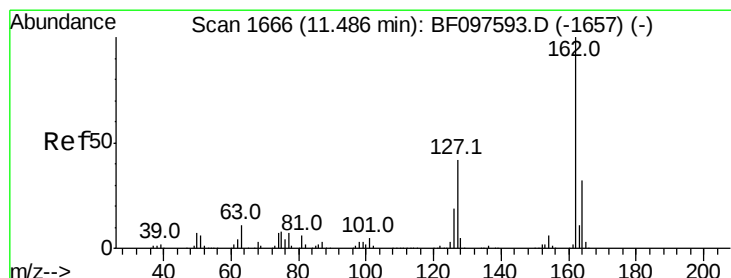
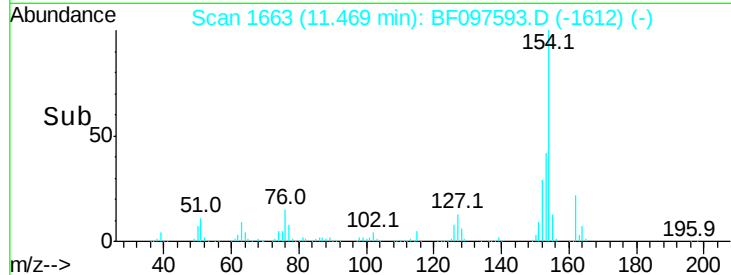
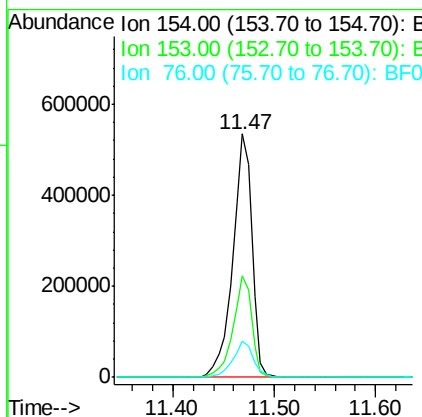
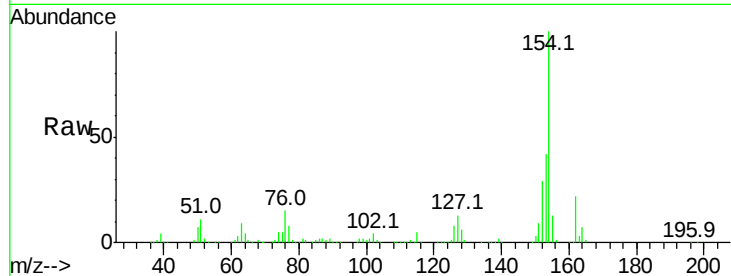
#45  
 1,1'-Biphenyl  
 Concen: 41.274 ng  
 RT: 11.47 min Scan# 1663  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 701518 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.6  | 21.2  | 61.2   |
| 76        | 14.8  | 0.0   | 29.9   |

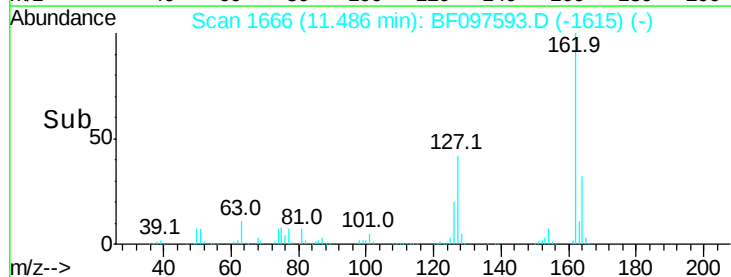
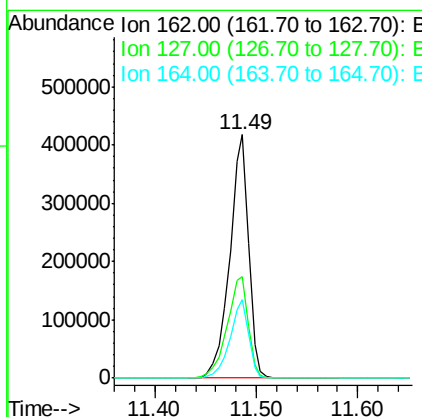
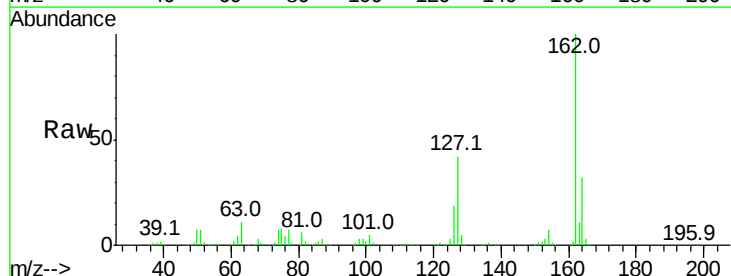
Manual Integrations  
 APPROVED

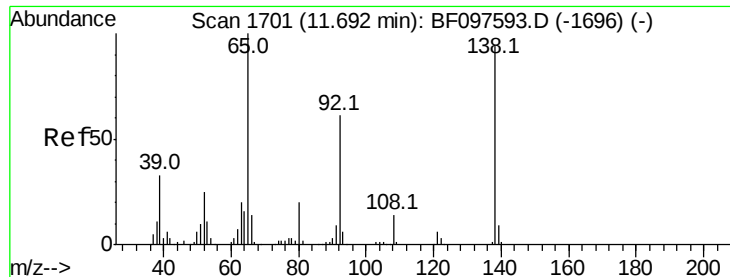
sohil  
 8/14/2017 6:38:25 PM



#46  
 2-Chloronaphthalene  
 Concen: 40.506 ng  
 RT: 11.49 min Scan# 1666  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 537913 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 42.0  | 28.3  | 42.5   |
| 164       | 32.0  | 27.0  | 40.4   |





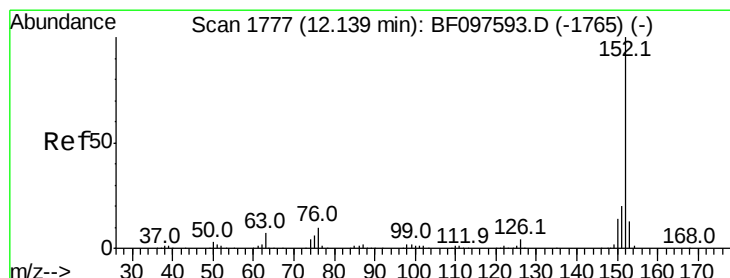
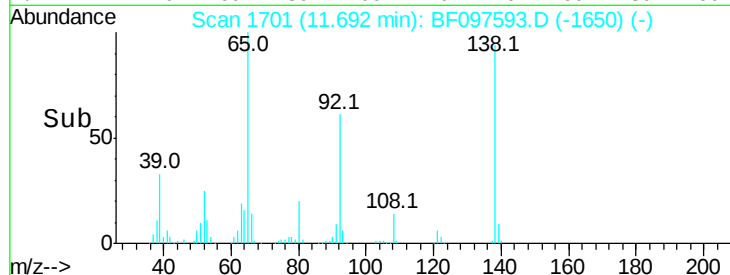
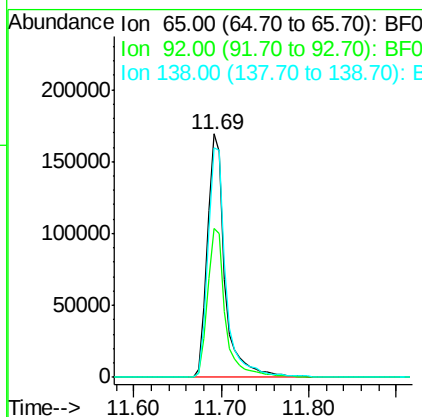
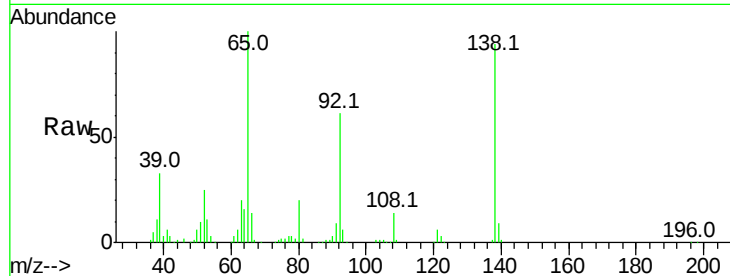
#47  
2-Nitroaniline  
Concen: 60.911 ng  
RT: 11.69 min Scan# 1701  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 61.1  | 53.9  | 80.9  |
| 138     | 94.4  | 78.8  | 118.2 |

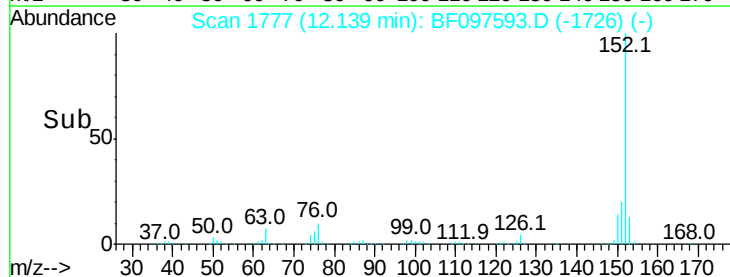
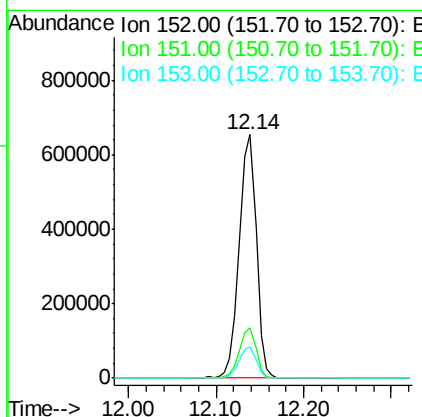
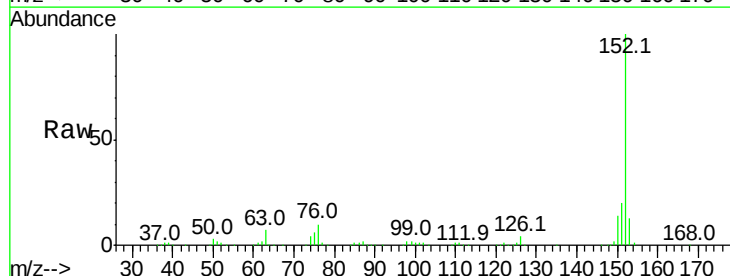
Manual Integrations  
APPROVED

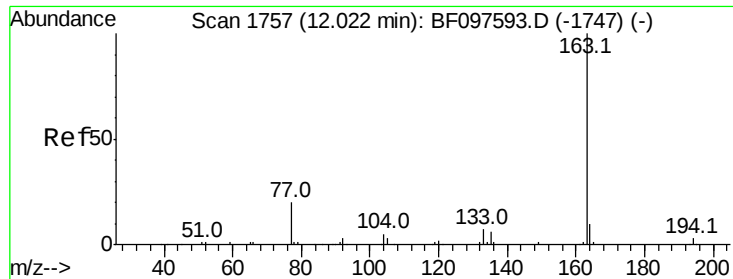
sohil  
8/14/2017 6:38:25 PM



#48  
Acenaphthylene  
Concen: 37.973 ng  
RT: 12.14 min Scan# 1777  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.4  | 16.8  | 25.2  |
| 153     | 12.9  | 10.8  | 16.2  |





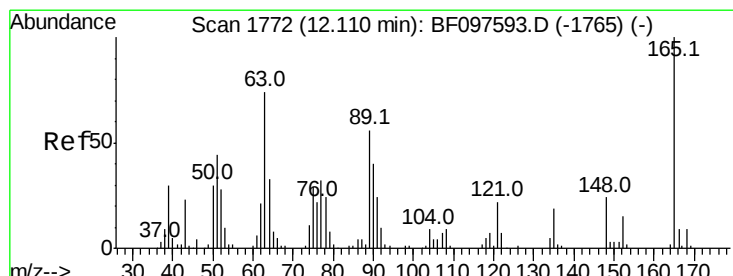
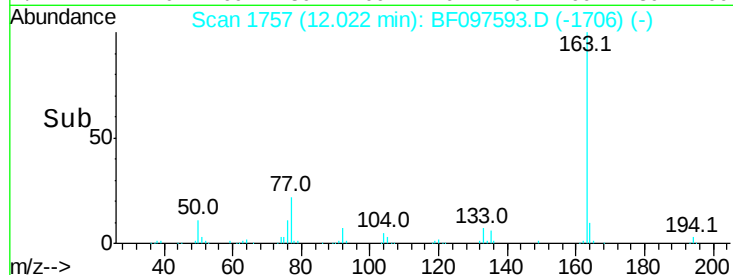
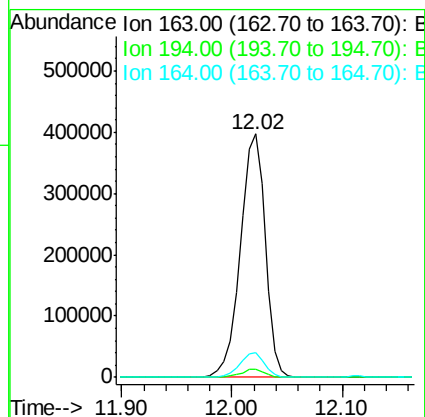
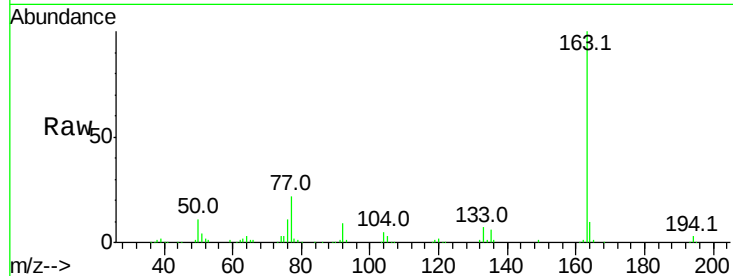
#49  
Dimethylphthalate  
Concen: 40.330 ng  
RT: 12.02 min Scan# 1757  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 3.1   | 2.6  | 4.0   |       |
| 164     | 10.3  | 8.4  | 12.6  |       |

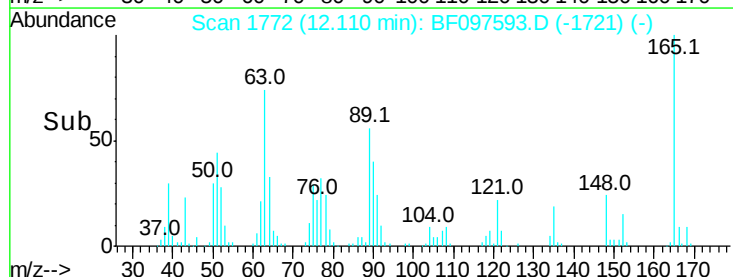
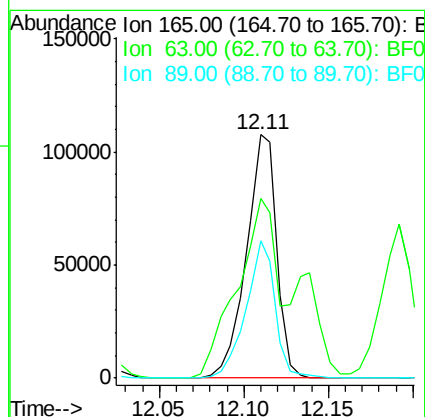
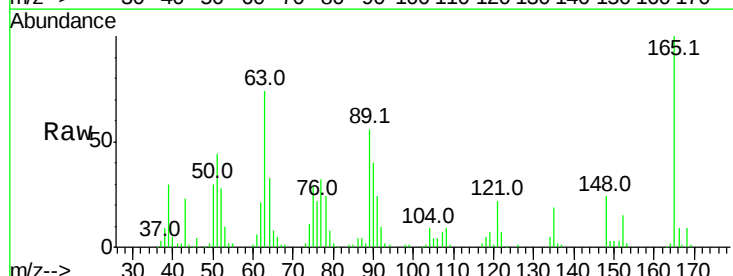
Manual Integrations  
APPROVED

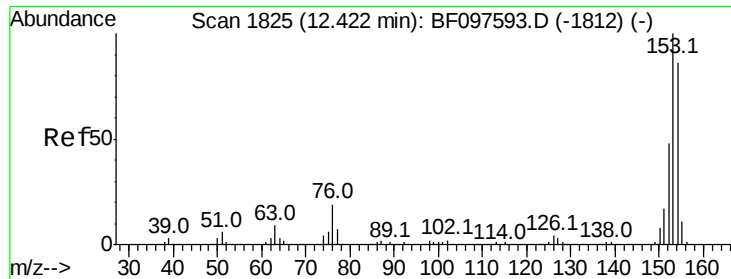
sohil  
8/14/2017 6:38:25 PM



#50  
2,6-Dinitrotoluene  
Concen: 39.509 ng  
RT: 12.11 min Scan# 1772  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 73.6  | 34.3 | 51.5# |       |
| 89      | 56.5  | 37.1 | 55.7# |       |





#51

Acenaphthene

Concen: 38.656 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

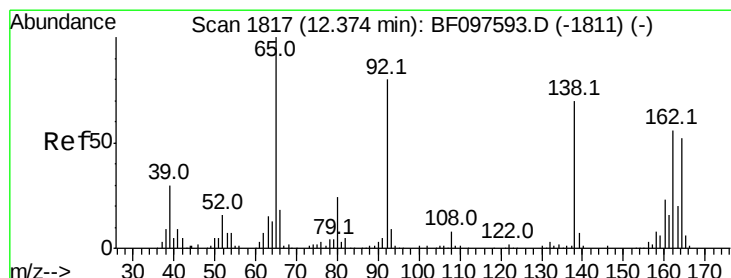
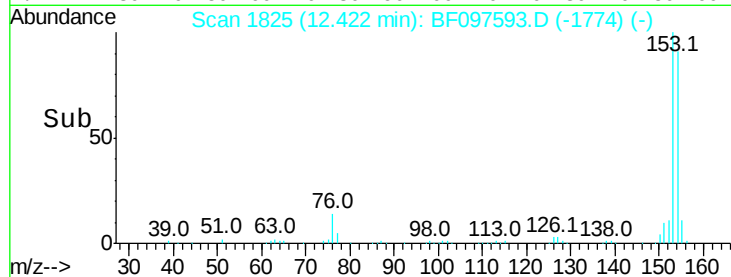
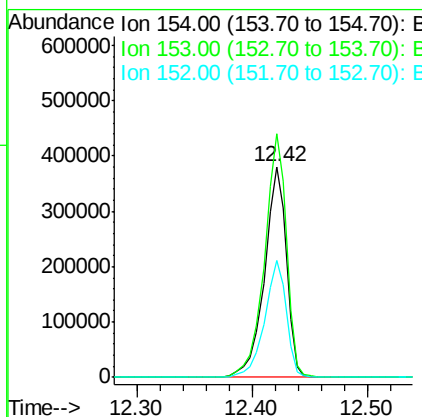
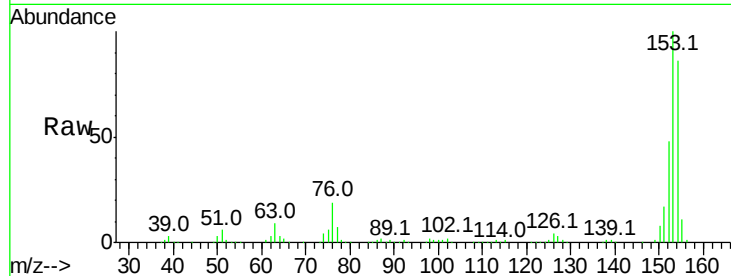
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 506971 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 115.7 | 90.5  | 135.7  |
| 152       | 55.7  | 43.6  | 65.4   |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#52

3-Nitroaniline

Concen: 44.205 ng

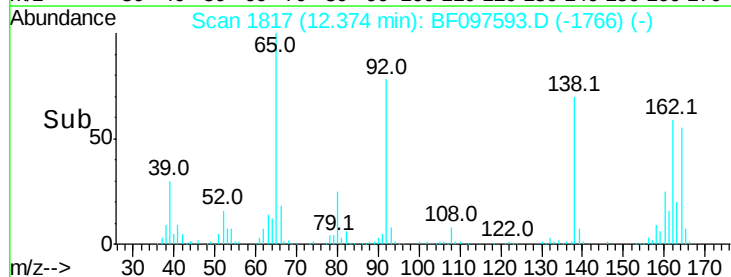
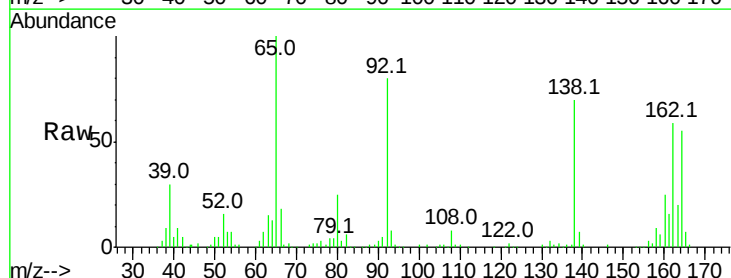
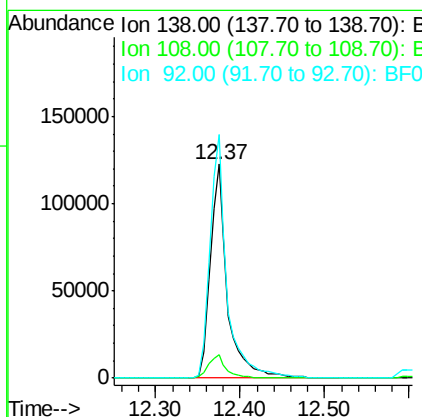
RT: 12.37 min Scan# 1817

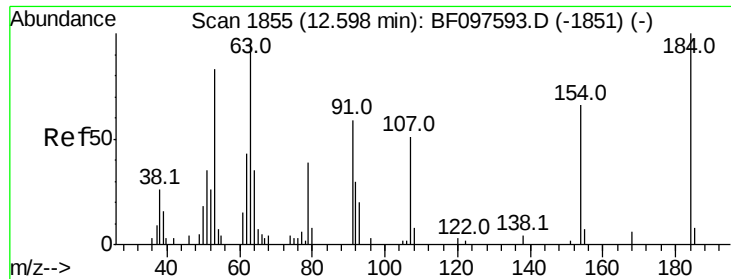
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 175894 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.1  | 9.1   | 13.7   |
| 92        | 113.7 | 93.8  | 140.6  |





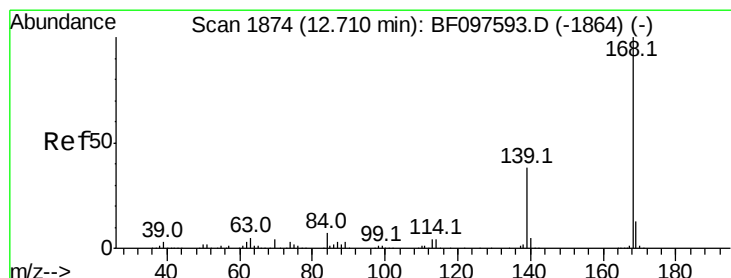
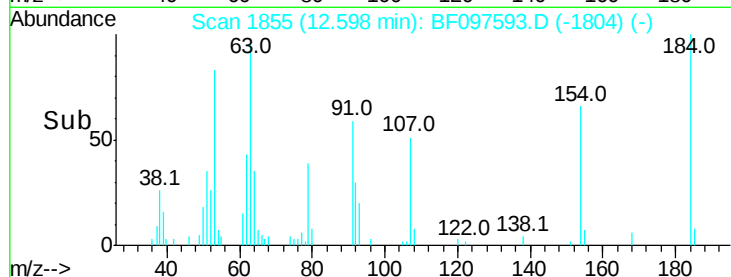
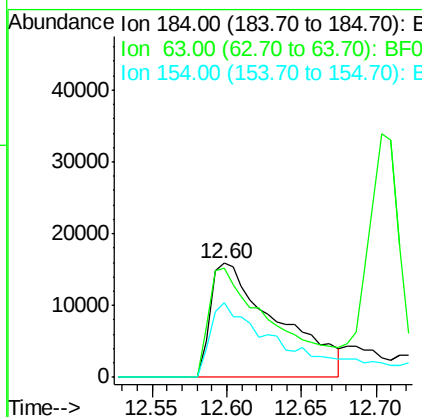
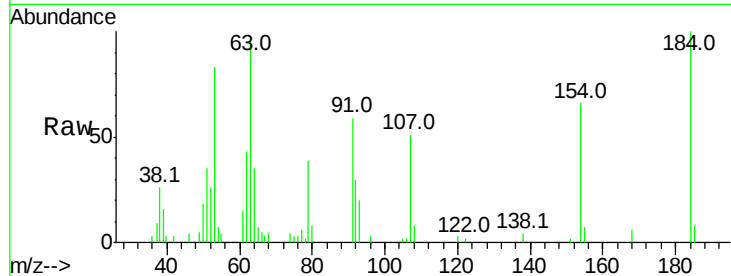
#53  
 2,4-Dinitrophenol  
 Concen: 30.019 ng  
 RT: 12.60 min Scan# 1855  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 184     | 100   |      |        |       |
| 63      | 95.1  | 62.7 | 94.1#  |       |
| 154     | 65.6  | 81.1 | 121.7# |       |

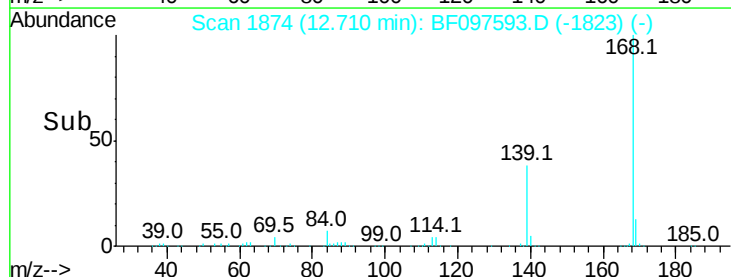
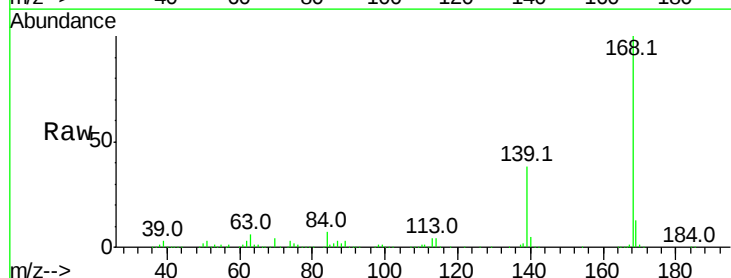
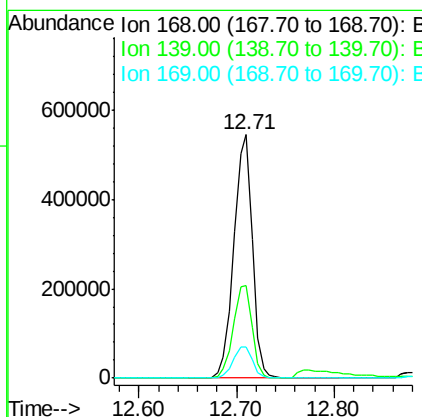
Manual Integrations  
 APPROVED

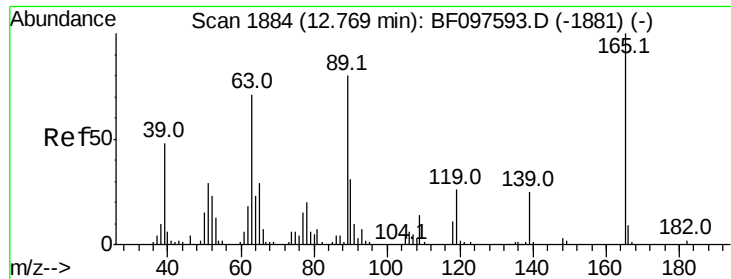
sohil  
 8/14/2017 6:38:25 PM



#54  
 Dibenzofuran  
 Concen: 38.744 ng  
 RT: 12.71 min Scan# 1874  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 168     | 100   |      |       |       |
| 139     | 38.1  | 30.6 | 45.8  |       |
| 169     | 12.8  | 10.8 | 16.2  |       |





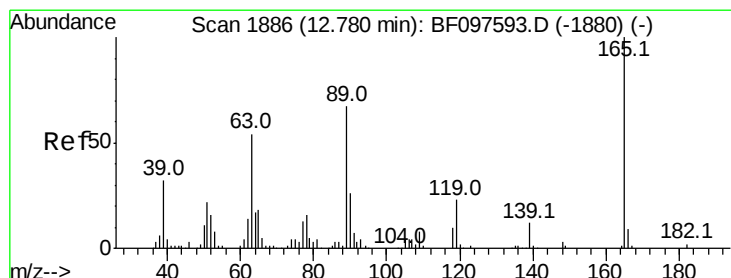
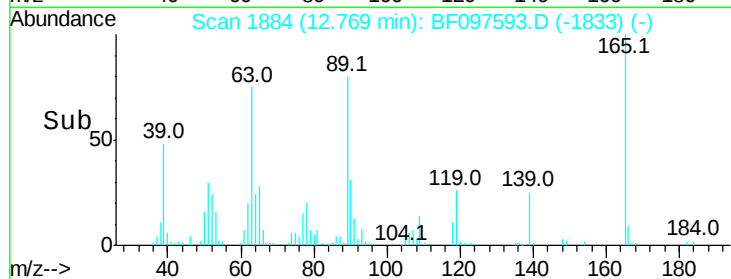
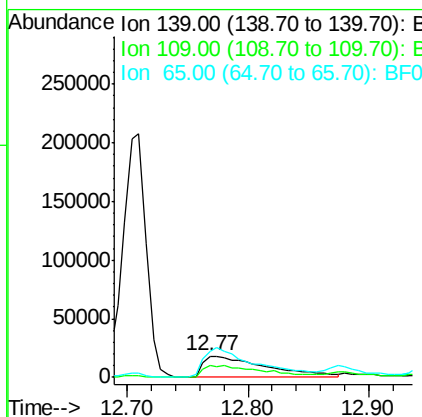
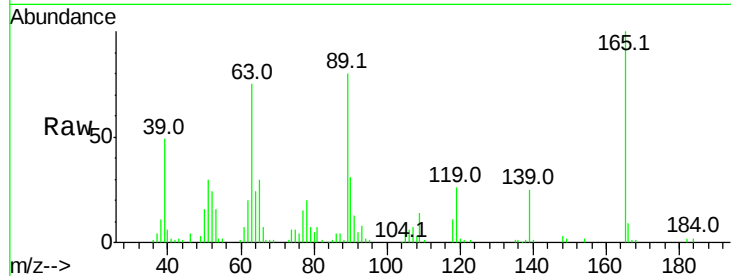
#55  
4-Nitrophenol  
Concen: 31.817 ng  
RT: 12.77 min Scan# 1884  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 55.5  | 34.1 | 74.1  |       |
| 65      | 121.0 | 31.4 | 71.4  |       |

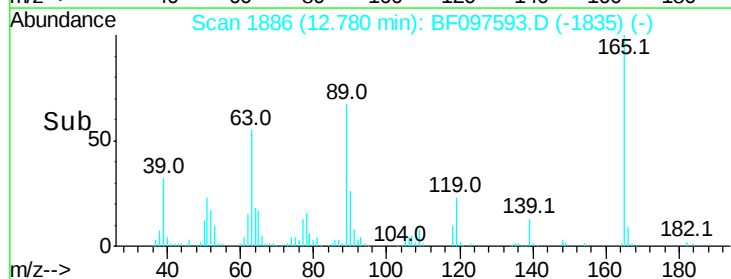
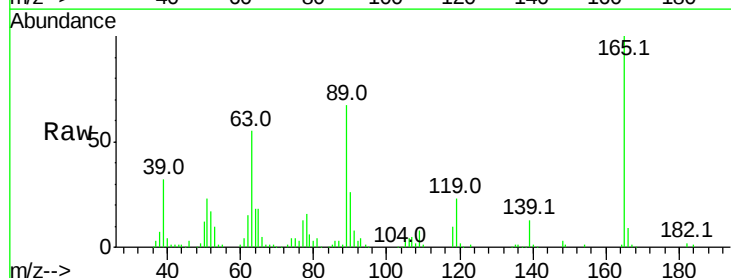
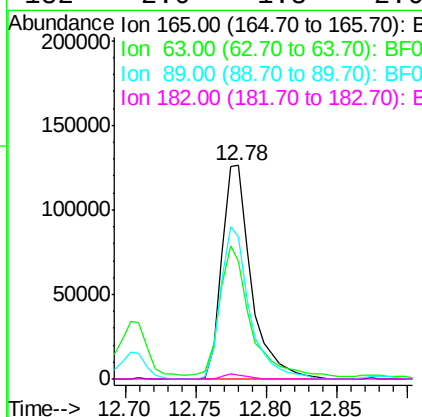
Manual Integrations  
APPROVED

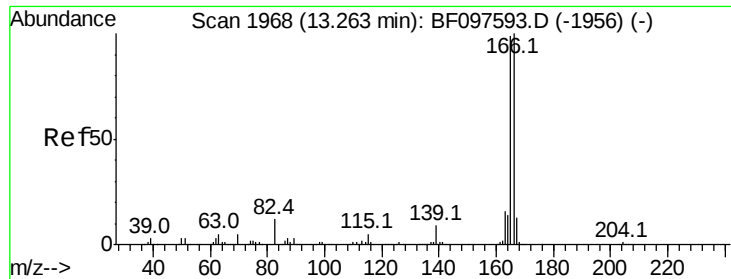
sohil  
8/14/2017 6:38:25 PM



#56  
2,4-Dinitrotoluene  
Concen: 39.645 ng  
RT: 12.78 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 55.4  | 25.4 | 38.0  |       |
| 89      | 66.8  | 46.4 | 69.6  |       |
| 182     | 2.0   | 1.8  | 2.6   |       |





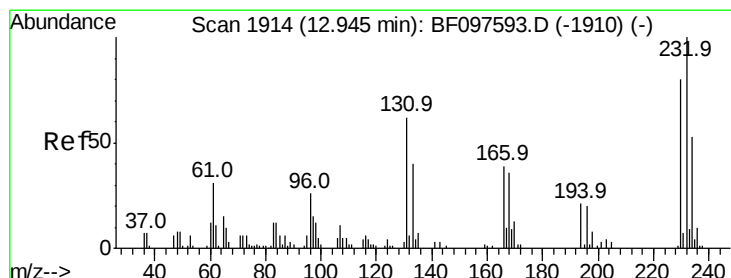
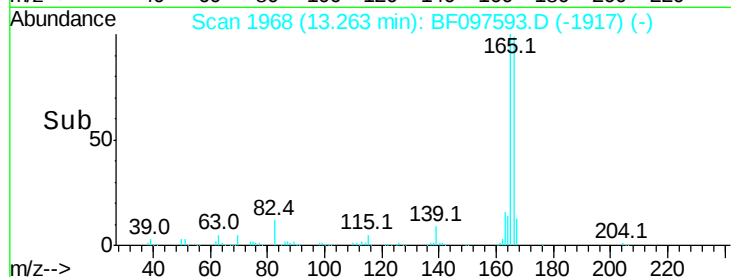
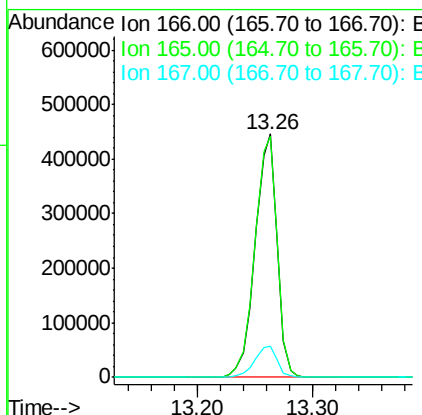
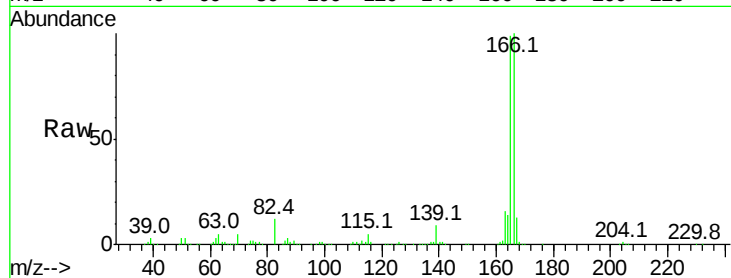
#57  
 Fluorene  
 Concen: 36.820 ng  
 RT: 13.26 min Scan# 1968  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 591443 |       |       |
| 165     | 98.9  |        | 78.8  | 118.2 |
| 167     | 13.1  |        | 10.6  | 16.0  |

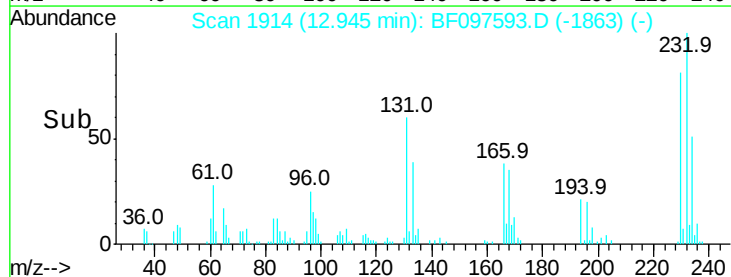
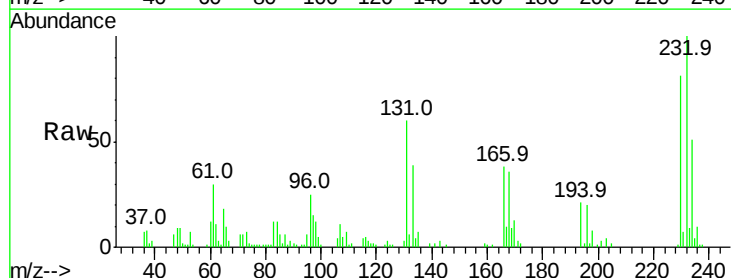
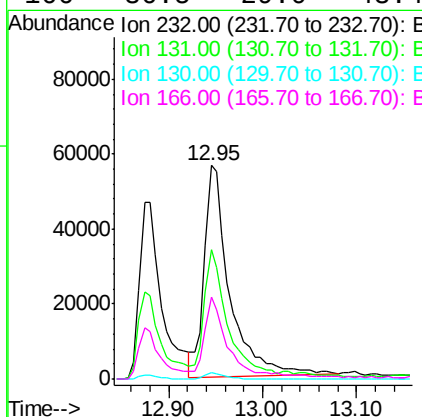
Manual Integrations  
 APPROVED

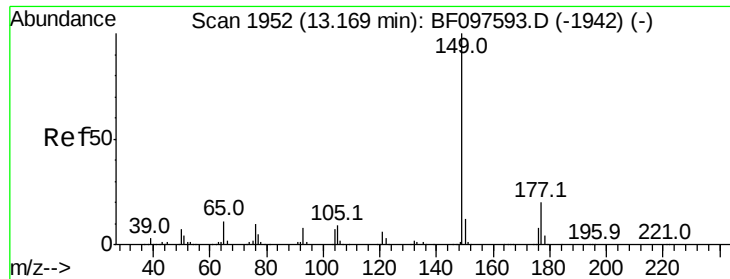
sohil  
 8/14/2017 6:38:25 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.891 ng  
 RT: 12.95 min Scan# 1914  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 106540 |       |       |
| 131     | 52.8  |        | 44.8  | 67.2  |
| 130     | 2.4   |        | 2.3   | 3.5   |
| 166     | 36.5  |        | 29.0  | 43.4  |





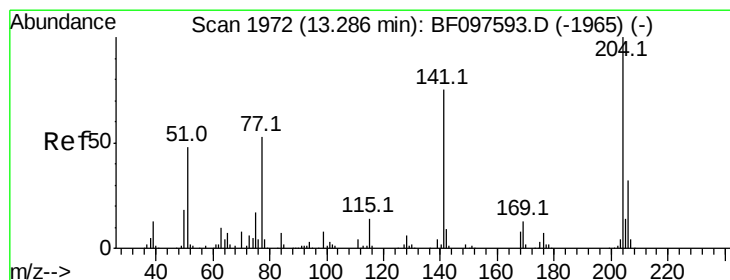
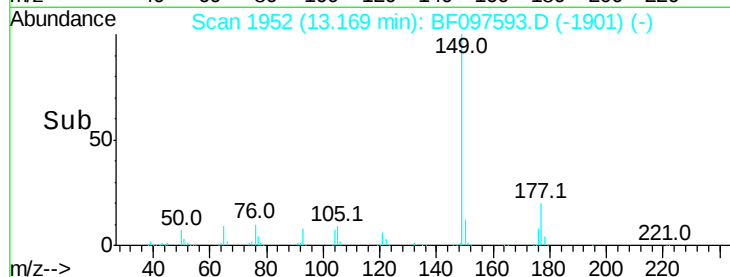
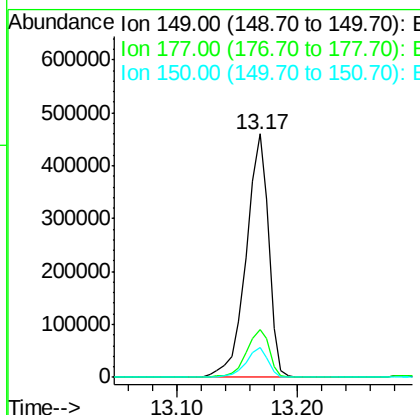
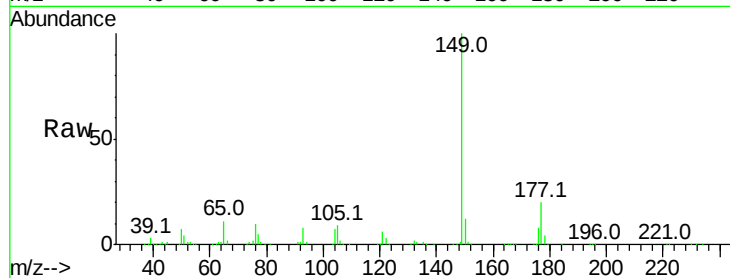
#59  
Diethylphthalate  
Concen: 39.677 ng  
RT: 13.17 min Scan# 1952  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 19.7  | 16.7  | 25.1  |
| 150     | 12.0  | 10.2  | 15.2  |

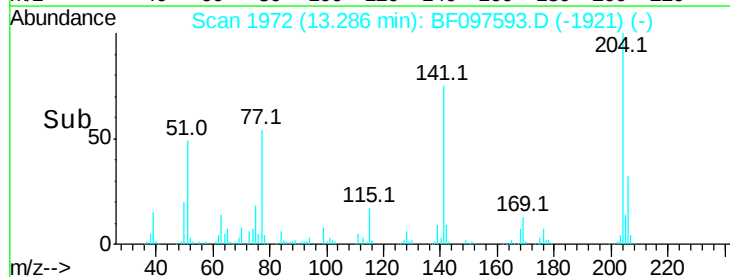
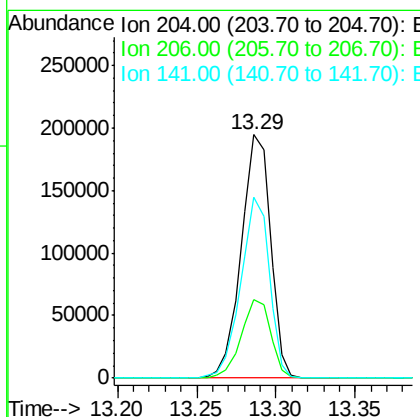
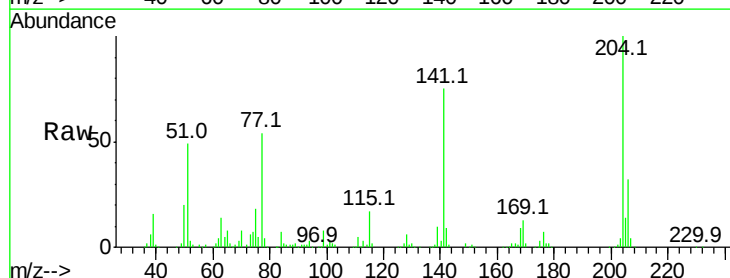
Manual Integrations  
APPROVED

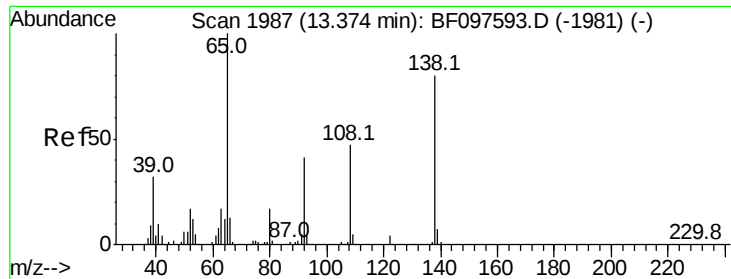
sohil  
8/14/2017 6:38:25 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 35.934 ng  
RT: 13.29 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.2  | 26.2  | 39.2  |
| 141     | 74.5  | 60.8  | 91.2  |





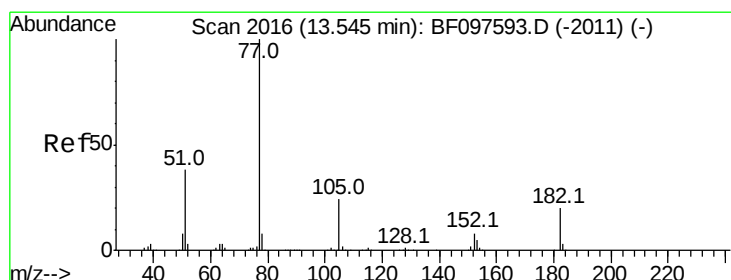
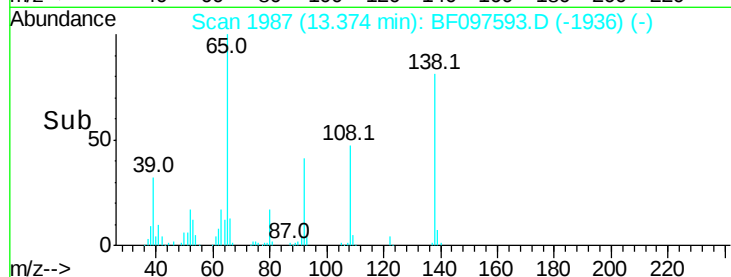
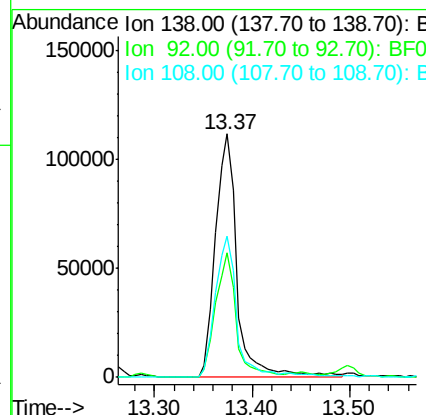
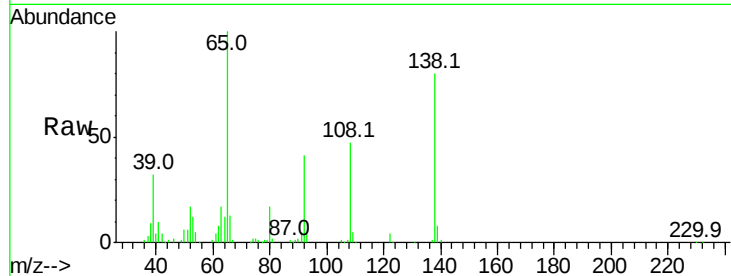
#61  
4-Nitroaniline  
Concen: 46.656 ng  
RT: 13.37 min Scan# 1987  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.3  | 21.8  | 61.8  |
| 108     | 58.2  | 42.3  | 82.3  |

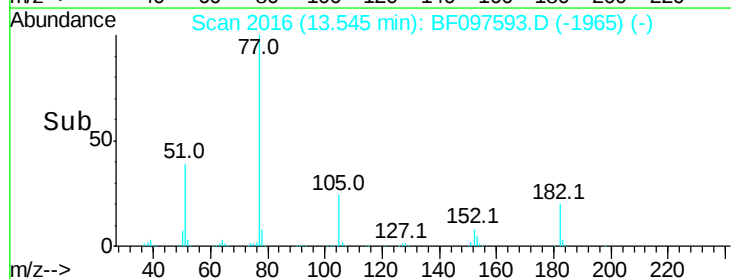
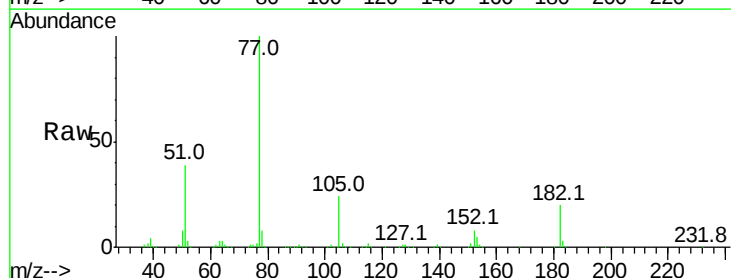
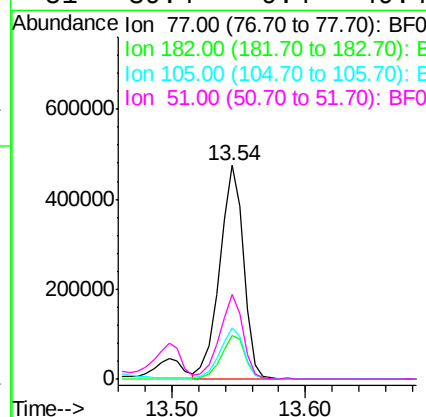
Manual Integrations  
APPROVED

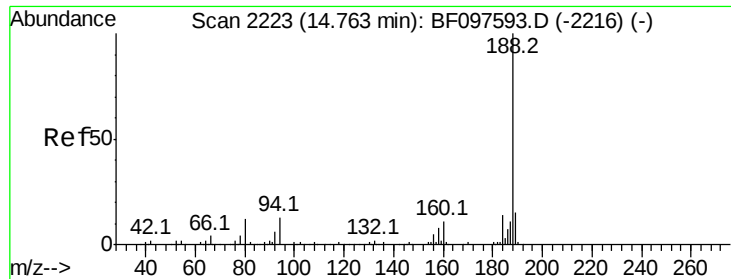
sohil  
8/14/2017 6:38:25 PM



#62  
Azobenzene  
Concen: 44.041 ng  
RT: 13.54 min Scan# 2016  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 20.2  | 0.1   | 40.1  |
| 105     | 24.0  | 3.6   | 43.6  |
| 51      | 39.4  | 9.4   | 49.4  |





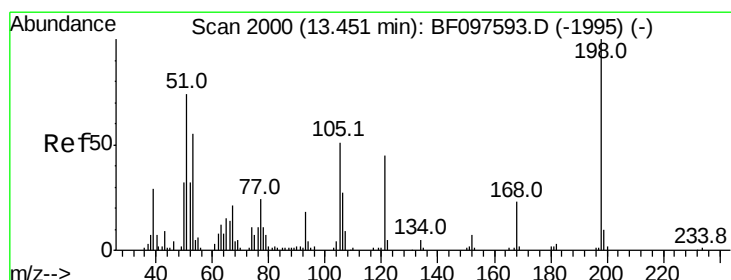
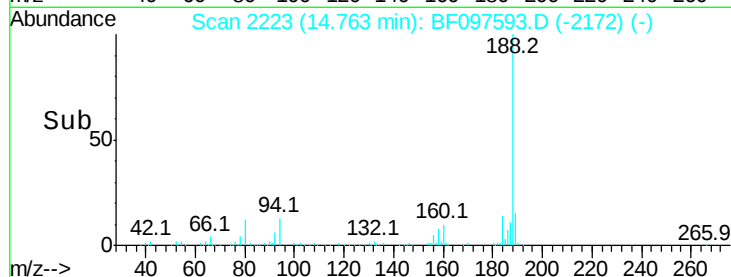
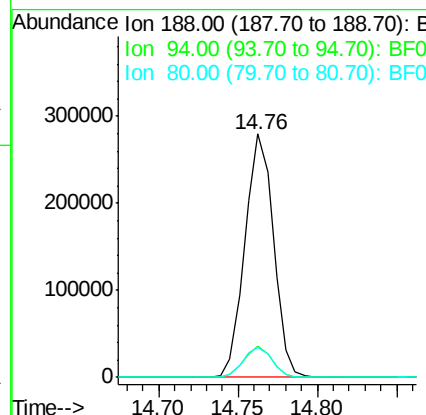
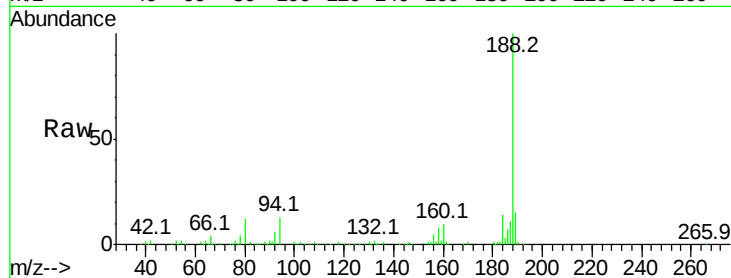
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 14.76 min Scan# 2223  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 188     | 100   |      |       |       |
| 94      | 12.5  | 9.4  | 14.2  |       |
| 80      | 12.4  | 10.2 | 15.2  |       |

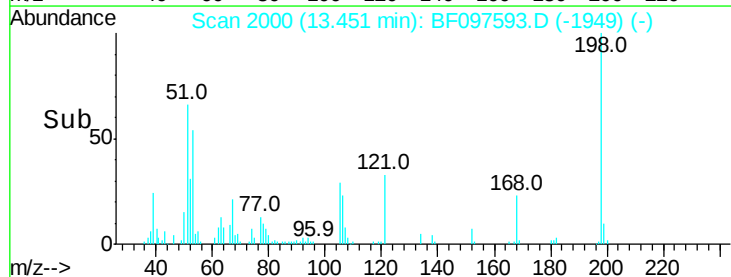
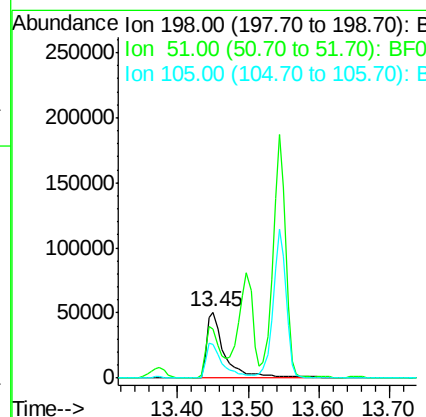
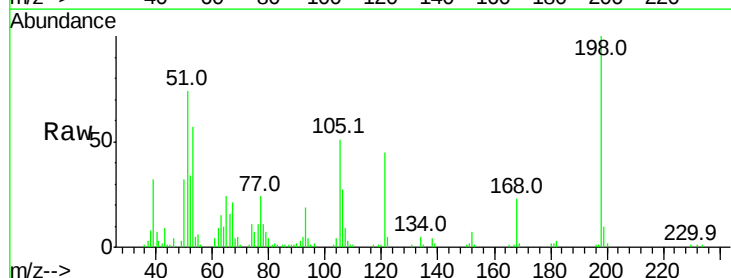
Manual Integrations  
APPROVED

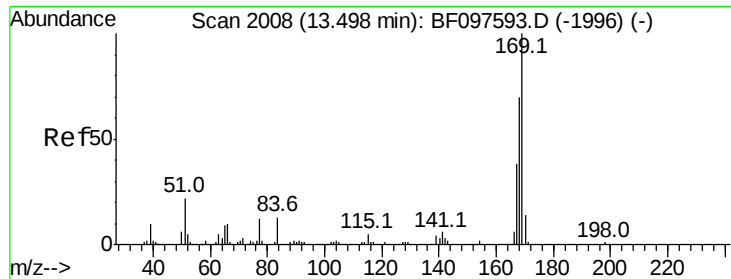
sohil  
8/14/2017 6:38:25 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 39.465 ng  
RT: 13.45 min Scan# 2000  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 198     | 100   |      |       |       |
| 51      | 74.3  | 53.2 | 93.2  |       |
| 105     | 50.8  | 45.8 | 85.8  |       |





#65

n-Nitrosodiphenylamine

Concen: 39.934 ng

RT: 13.50 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

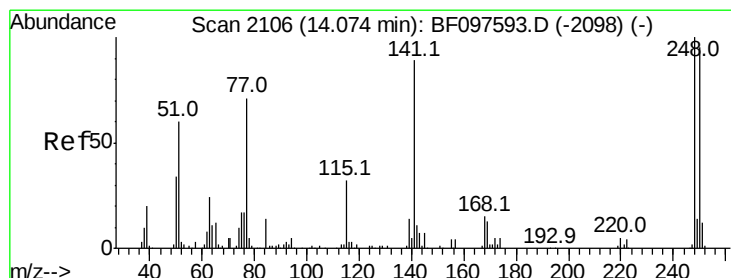
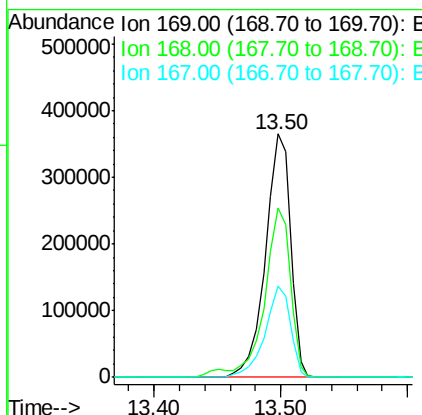
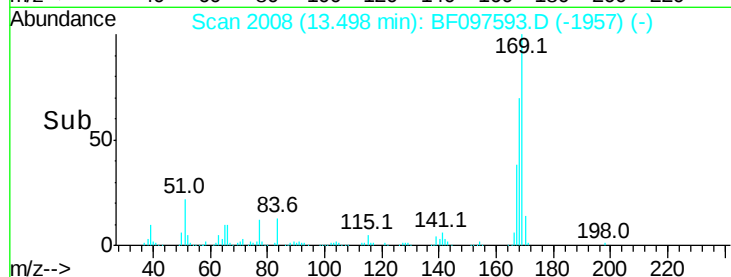
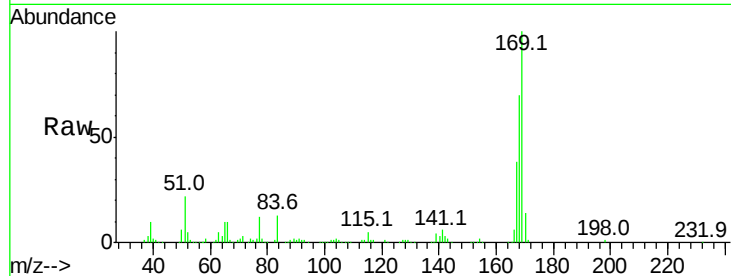
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 503445 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 69.7  | 53.2  | 79.8   |
| 167       | 37.7  | 29.5  | 44.3   |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



#66

4-Bromophenyl-phenylether

Concen: 39.305 ng

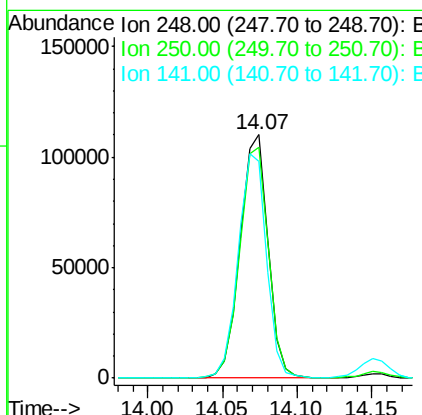
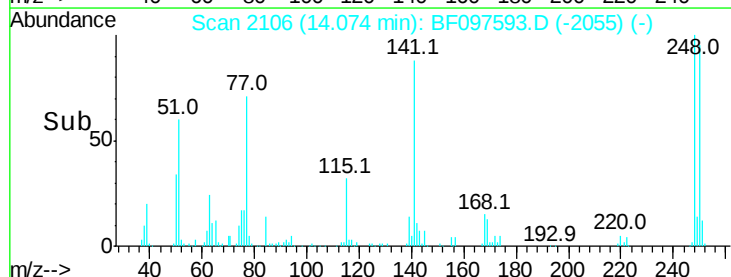
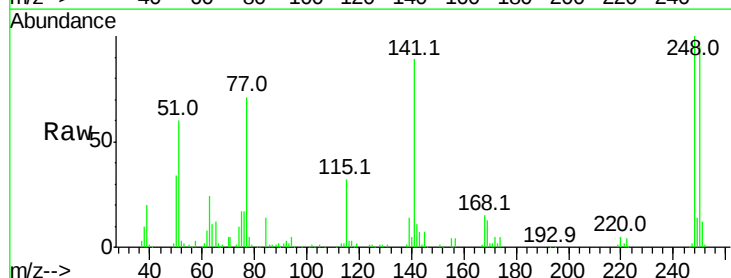
RT: 14.07 min Scan# 2106

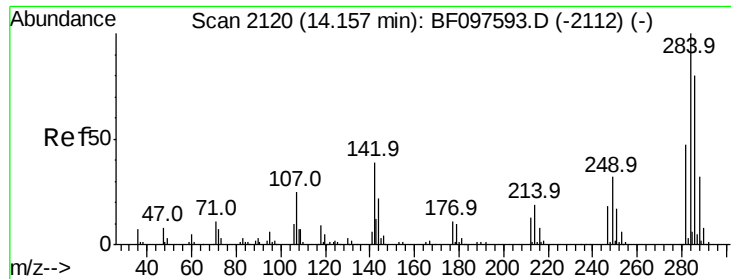
Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 143320 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 95.1  | 76.8  | 115.2  |
| 141       | 88.8  | 68.6  | 103.0  |





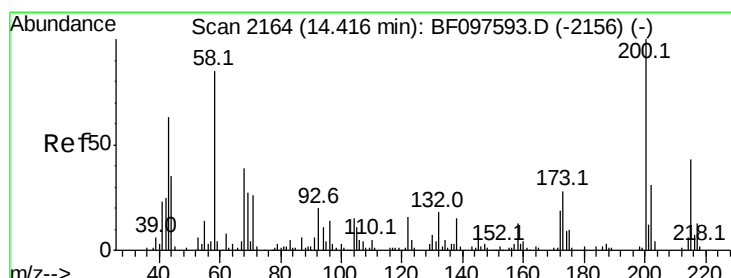
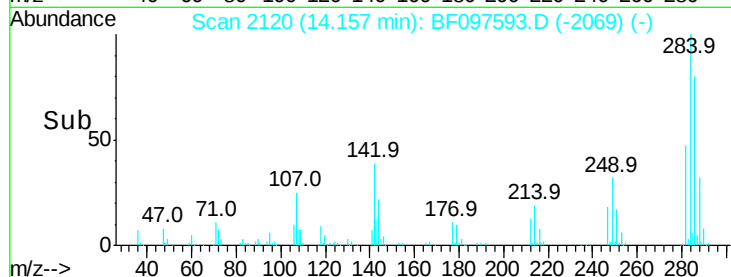
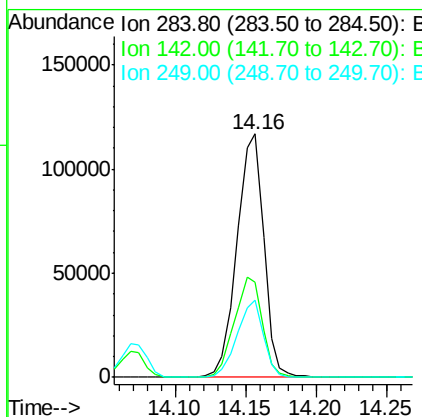
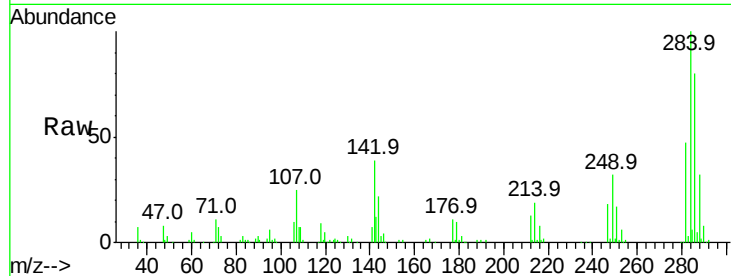
#67  
Hexachlorobenzene  
Concen: 43.334 ng  
RT: 14.16 min Scan# 2120  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 155701 |       |       |
| 142     | 38.9  | 22.8   | 34.2# |       |
| 249     | 31.6  | 24.0   | 36.0  |       |

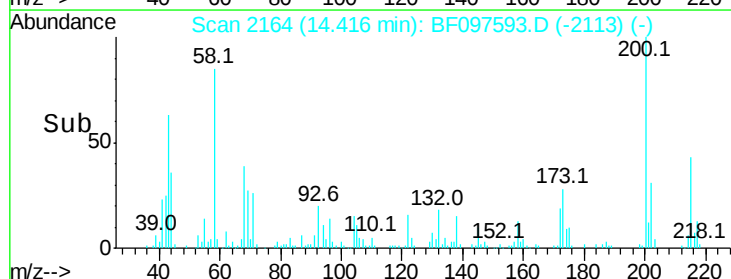
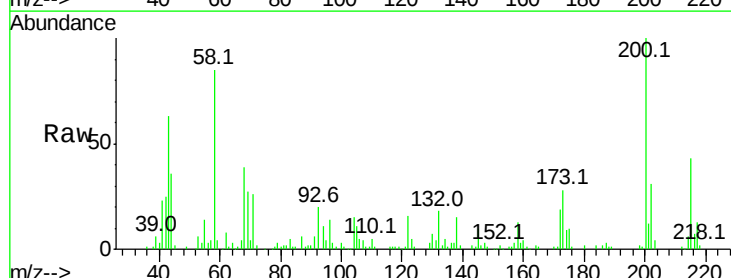
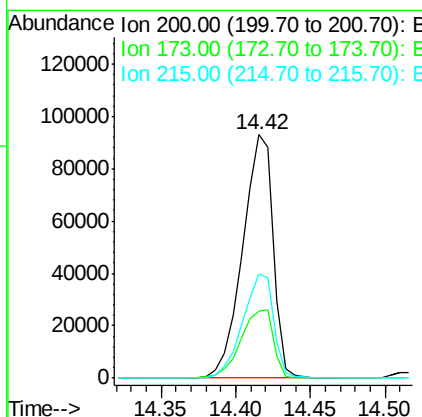
Manual Integrations  
APPROVED

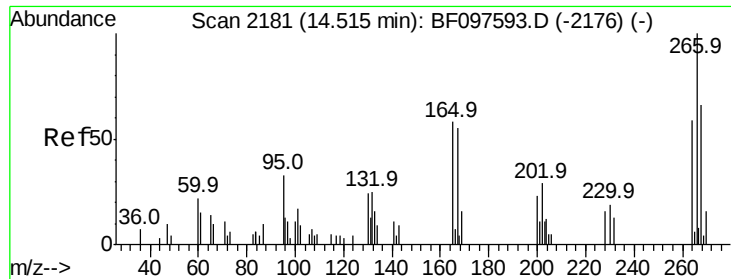
sohil  
8/14/2017 6:38:25 PM



#68  
Atrazine  
Concen: 37.391 ng  
RT: 14.42 min Scan# 2164  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 131190 |       |       |
| 173     | 27.7  | 6.3    | 46.3  |       |
| 215     | 43.0  | 27.2   | 67.2  |       |





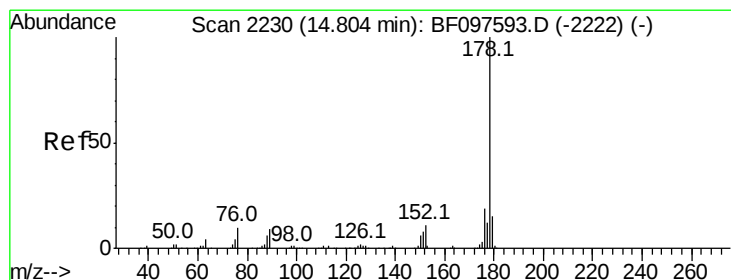
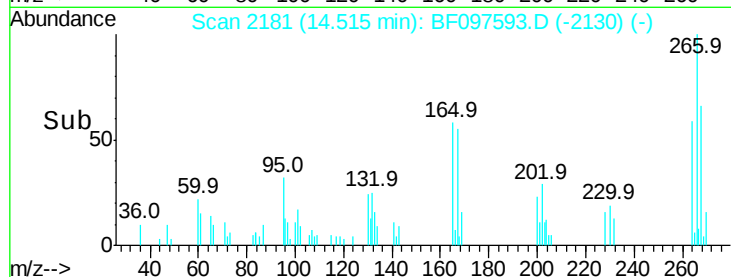
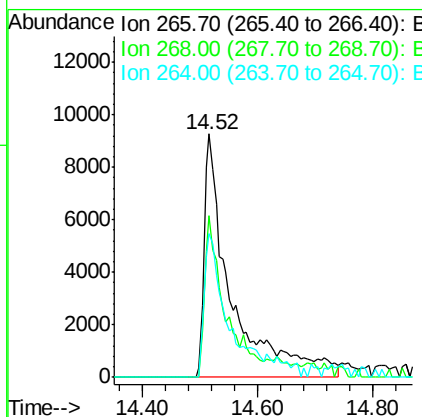
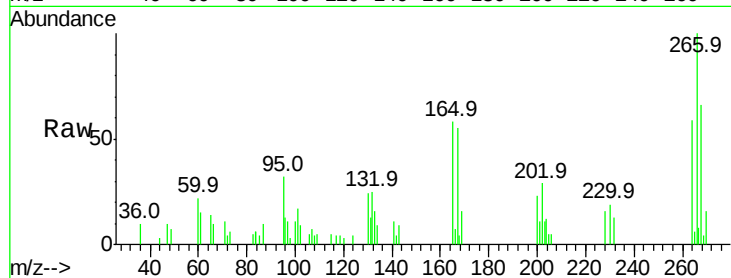
#69  
 Pentachlorophenol  
 Concen: 25.766 ng m  
 RT: 14.52 min Scan# 2181  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.4  | 51.1  | 76.7  |
| 264     | 59.3  | 51.7  | 77.5  |

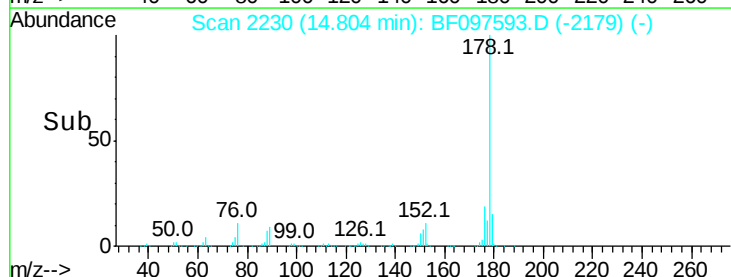
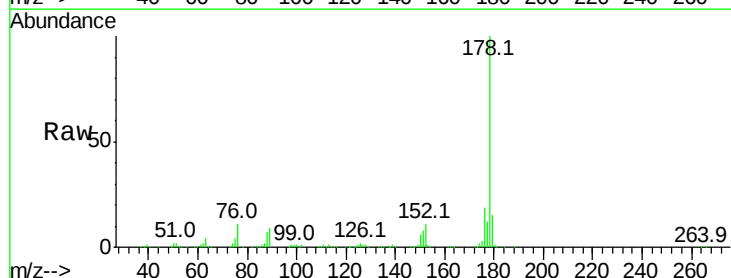
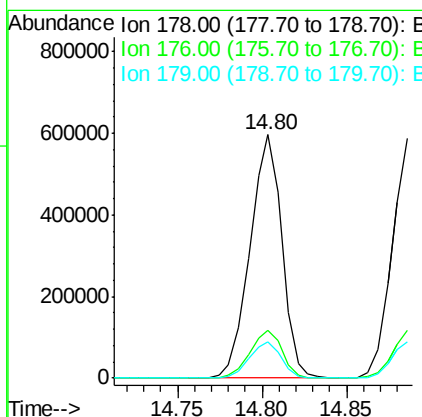
Manual Integrations  
 APPROVED

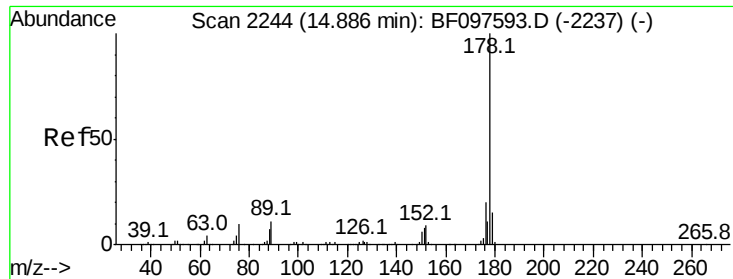
sohil  
 8/14/2017 6:38:25 PM



#70  
 Phenanthrene  
 Concen: 38.685 ng  
 RT: 14.80 min Scan# 2230  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 16.2  | 24.4  |
| 179     | 14.9  | 12.6  | 19.0  |





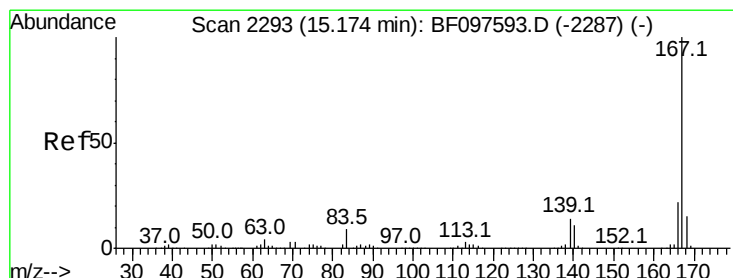
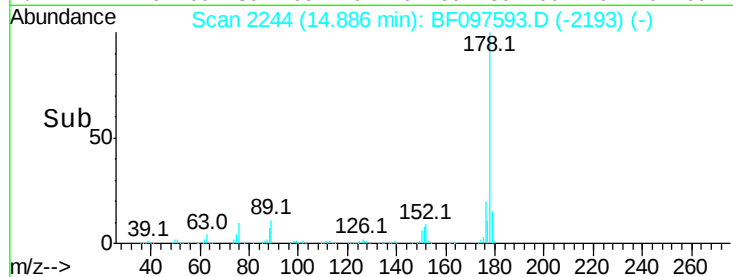
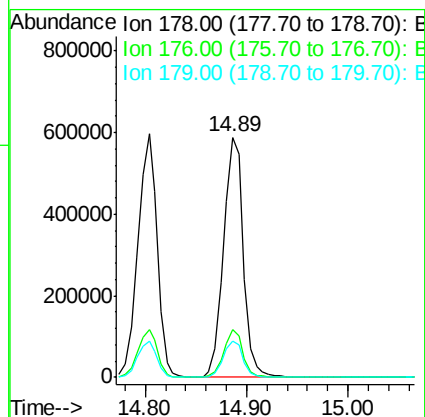
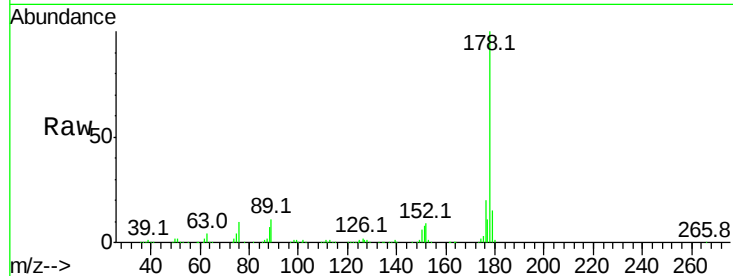
#71  
 Anthracene  
 Concen: 37.734 ng  
 RT: 14.89 min Scan# 2244  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 797481    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 19.8  | 15.8 23.8 |
| 179         | 15.4  | 12.7 19.1 |

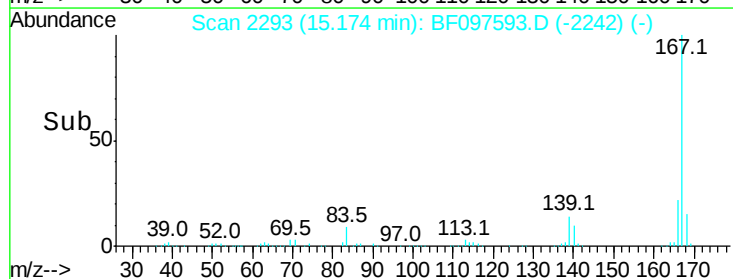
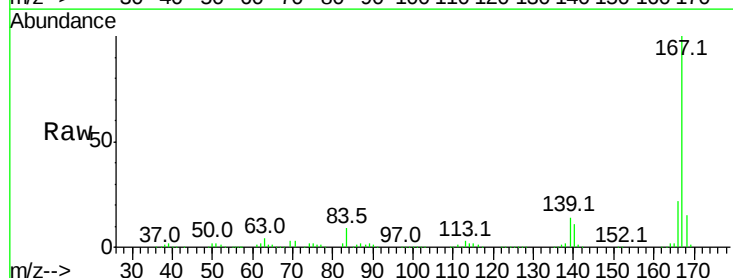
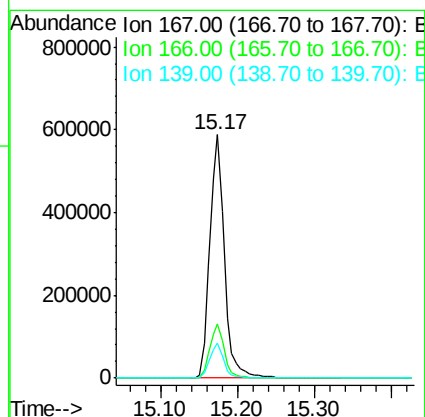
Manual Integrations  
 APPROVED

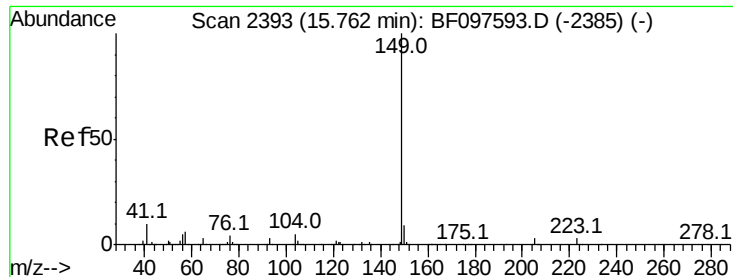
sohil  
 8/14/2017 6:38:25 PM



#72  
 Carbazole  
 Concen: 37.188 ng  
 RT: 15.17 min Scan# 2293  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 765903    |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 22.1  | 18.1 27.1 |
| 139         | 14.2  | 11.7 17.5 |





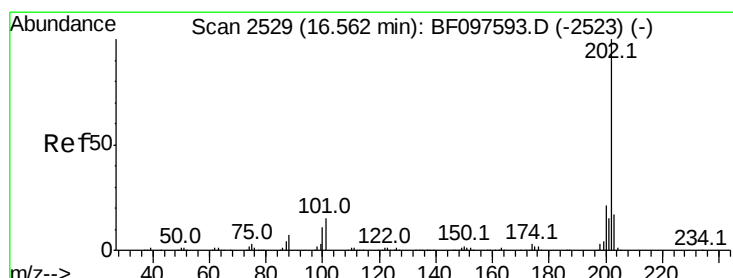
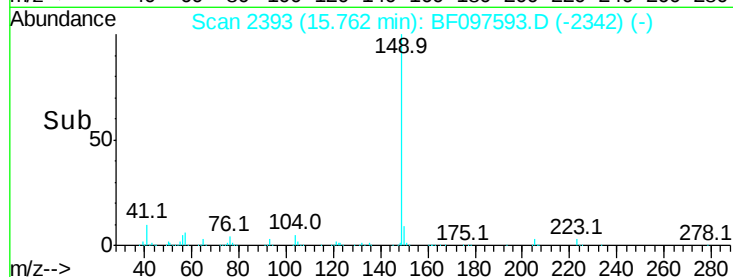
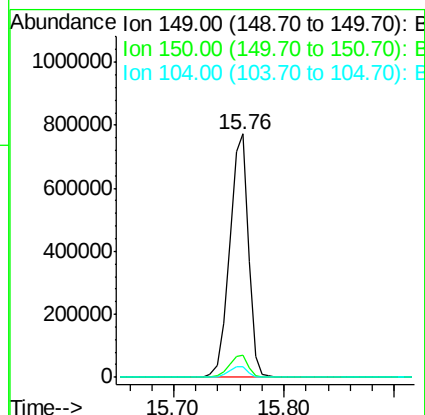
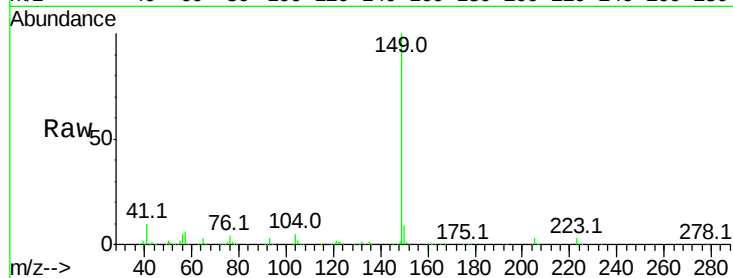
#73  
Di-n-butylphthalate  
Concen: 41.915 ng  
RT: 15.76 min Scan# 2393  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 150     | 9.3   | 7.7  | 11.5  |       |
| 104     | 4.6   | 4.0  | 6.0   |       |

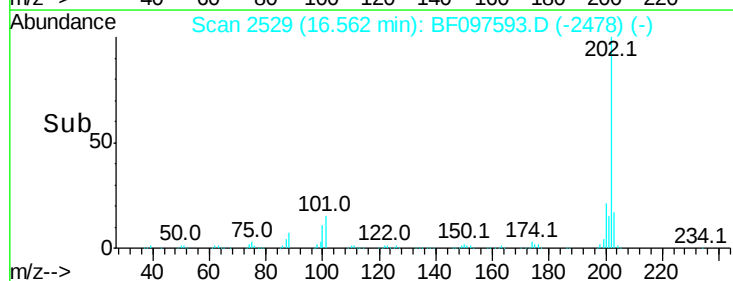
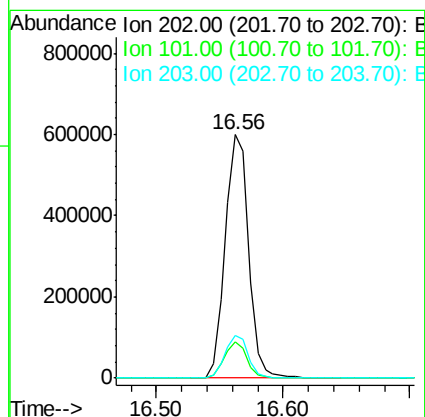
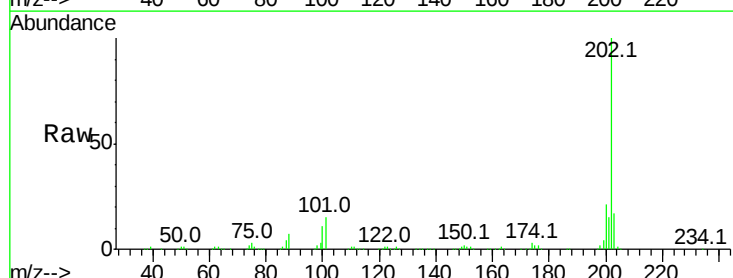
Manual Integrations  
APPROVED

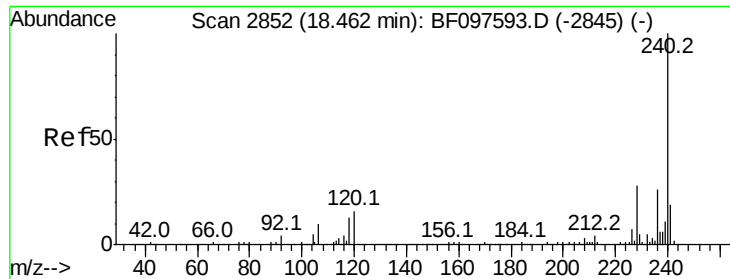
sohil  
8/14/2017 6:38:25 PM



#74  
Fluoranthene  
Concen: 38.188 ng  
RT: 16.56 min Scan# 2529  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 202     | 100   |      |       |       |
| 101     | 14.7  | 0.0  | 33.2  |       |
| 203     | 17.4  | 0.0  | 38.1  |       |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.46 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

Instrument :

BNA\_F

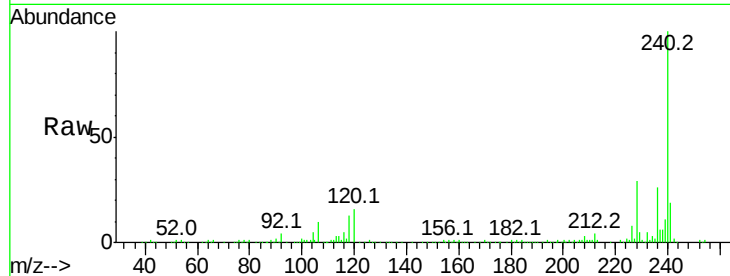
ClientSampleId :

SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 16.0  | 5.8   | 8.8#  |
| 236     | 25.9  | 20.5  | 30.7  |

Manual Integrations  
APPROVED

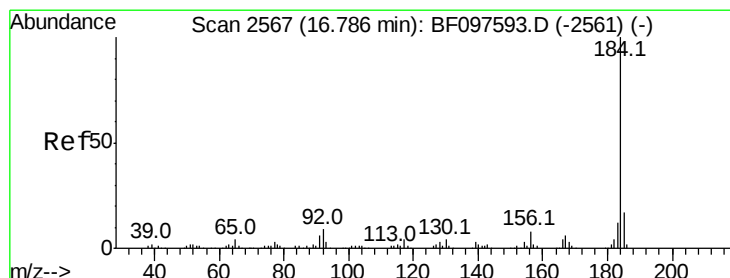
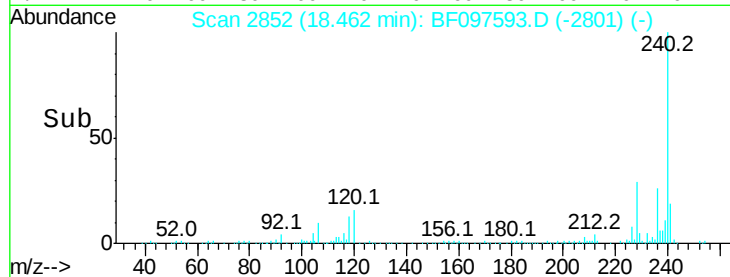
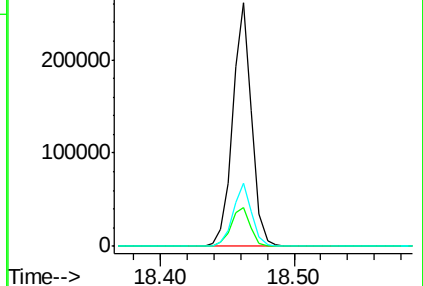
sohil  
8/14/2017 6:38:25 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.306 ng

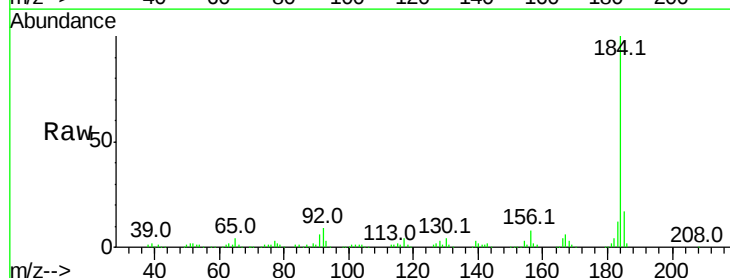
RT: 16.79 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097593.D

Acq: 11 Aug 2017 13:34

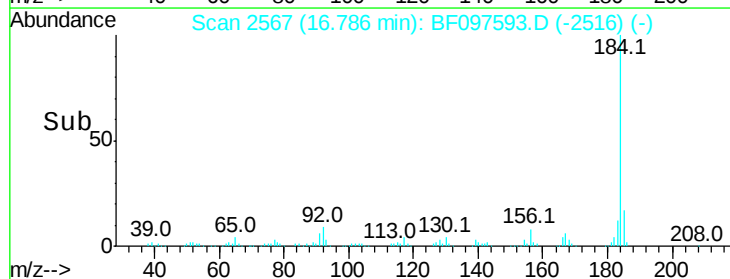
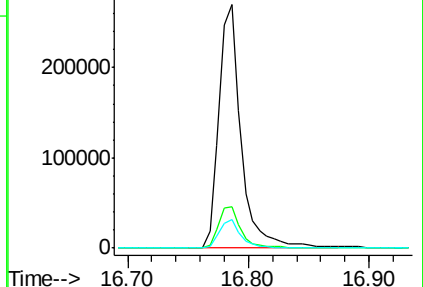
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 17.2  | 15.5  | 23.3  |
| 183     | 11.9  | 9.8   | 14.6  |

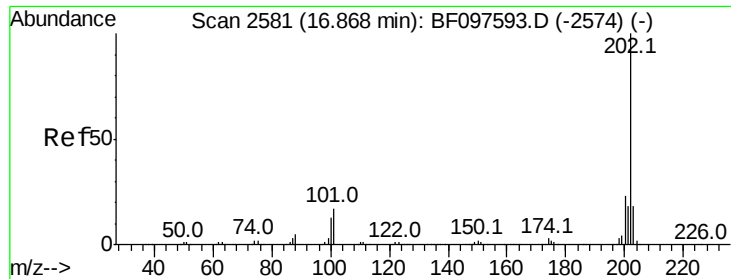


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





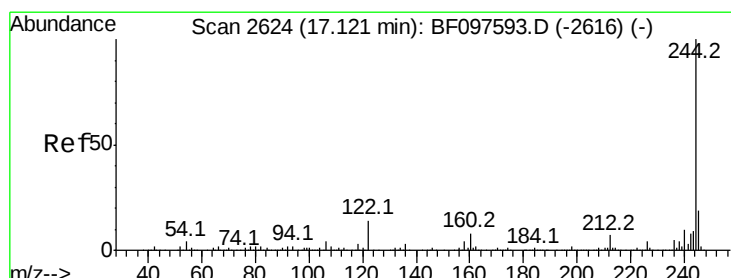
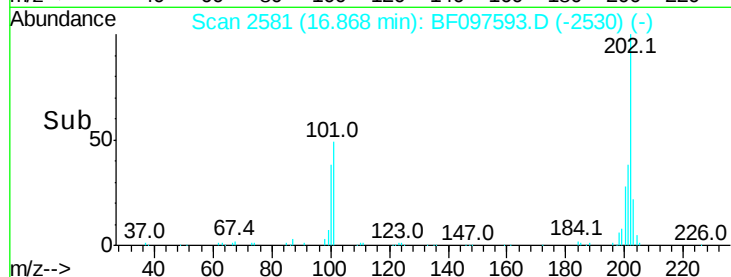
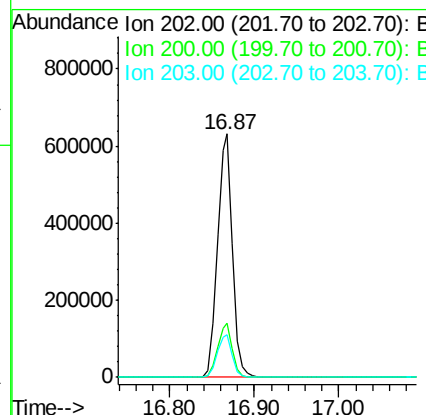
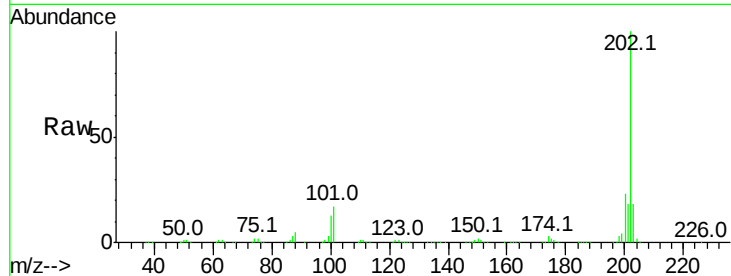
#77  
Pvrene  
Concen: 40.907 ng  
RT: 16.87 min Scan# 2581  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.5  | 17.6  | 26.4  |
| 203     | 17.8  | 14.4  | 21.6  |

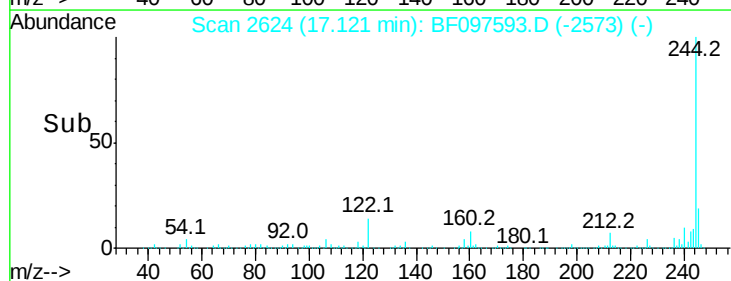
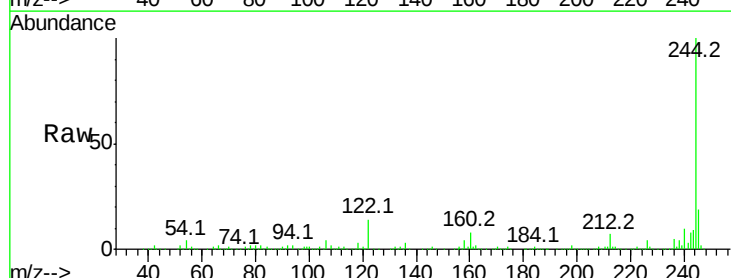
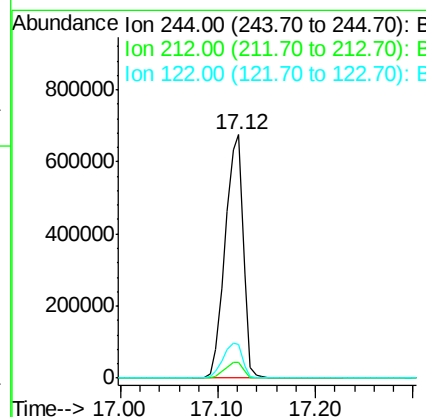
Manual Integrations  
APPROVED

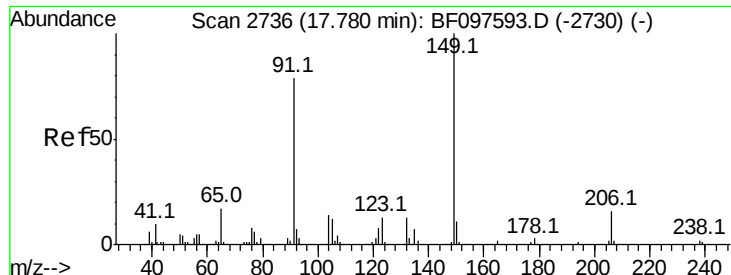
sohil  
8/14/2017 6:38:25 PM



#78  
Terphenyl-d14  
Concen: 82.964 ng  
RT: 17.12 min Scan# 2624  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 6.0   | 9.0   |
| 122     | 13.8  | 10.3  | 15.5  |





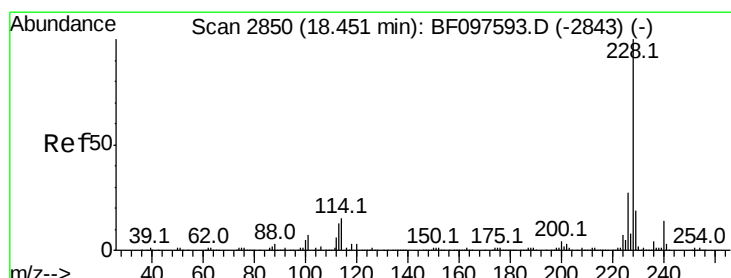
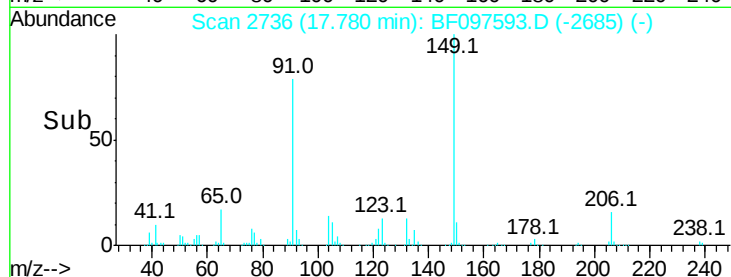
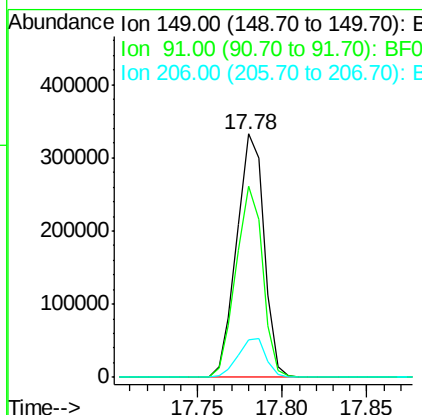
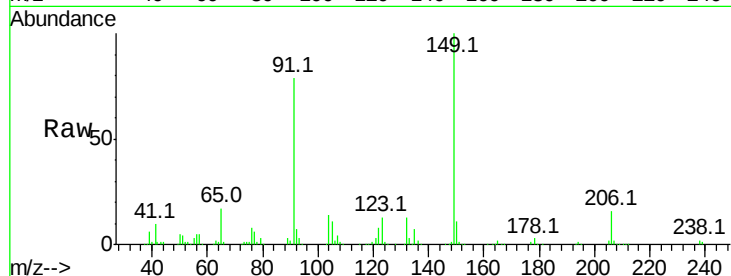
#79  
Butylbenzylphthalate  
Concen: 44.700 ng  
RT: 17.78 min Scan# 2736  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 377502 |       |       |
| 91      | 78.6  | 45.0   | 67.4# |       |
| 206     | 15.7  | 17.0   | 25.6# |       |

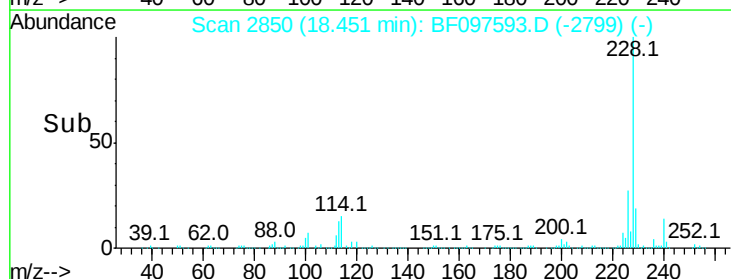
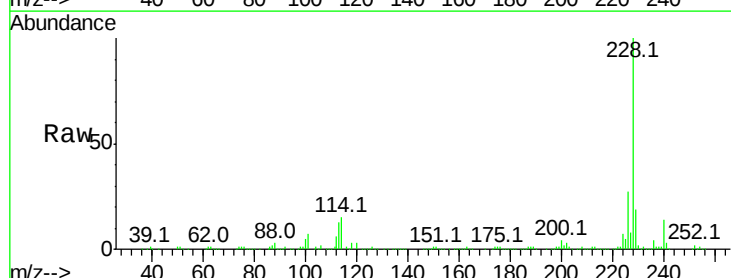
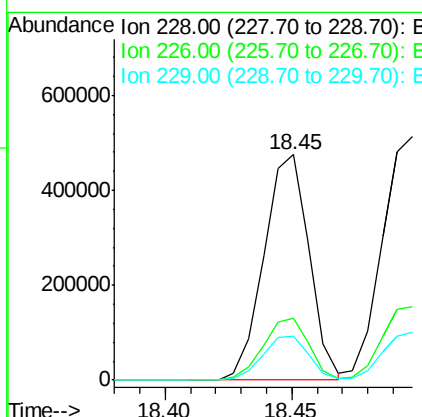
Manual Integrations  
APPROVED

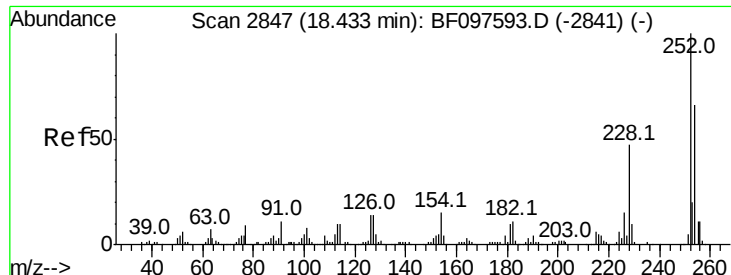
sohil  
8/14/2017 6:38:25 PM



#80  
Benzo(a)anthracene  
Concen: 39.222 ng  
RT: 18.45 min Scan# 2850  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 590983 |       |       |
| 226     | 27.2  | 22.6   | 33.8  |       |
| 229     | 19.5  | 16.3   | 24.5  |       |





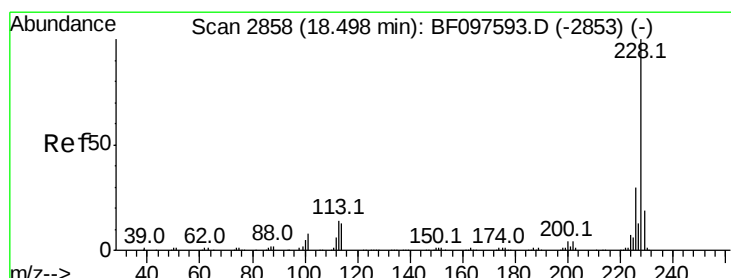
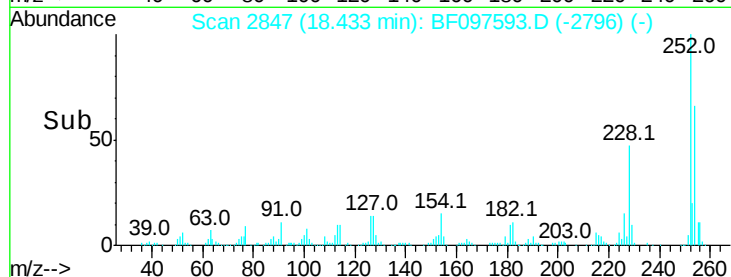
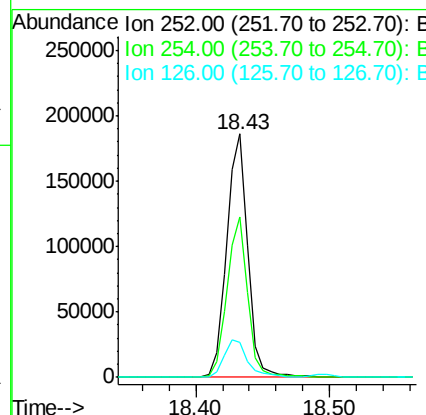
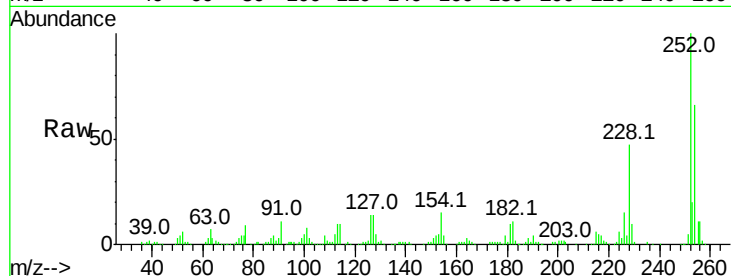
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.922 ng  
 RT: 18.43 min Scan# 2847  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 208509 |       |       |
| 254     | 65.6  |        | 51.5  | 77.3  |
| 126     | 14.2  |        | 15.8  | 23.8  |

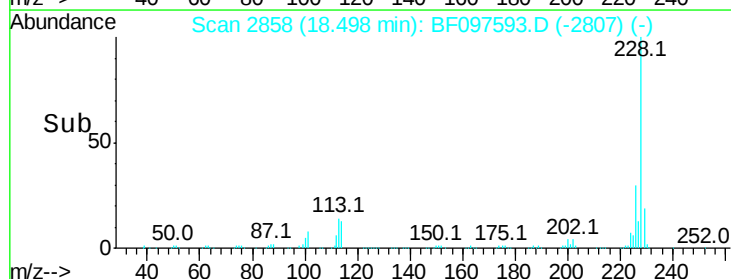
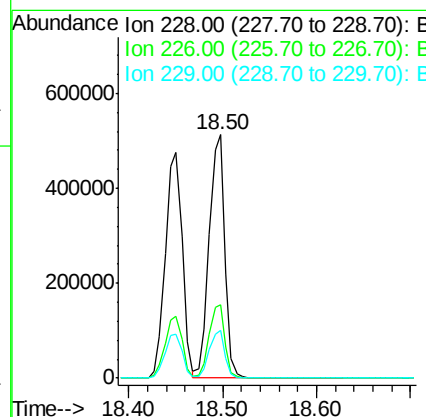
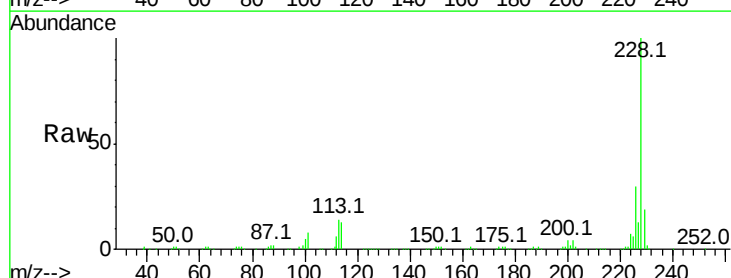
Manual Integrations  
 APPROVED

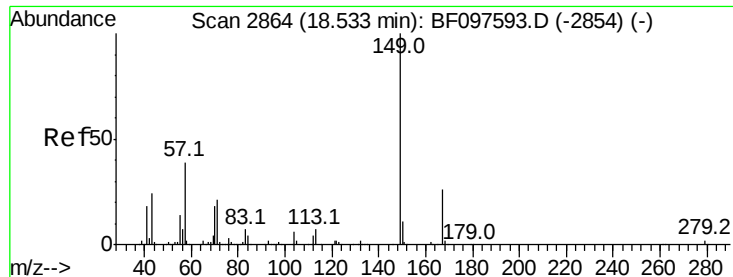
sohil  
 8/14/2017 6:38:25 PM



#82  
 Chrysene  
 Concen: 40.019 ng  
 RT: 18.50 min Scan# 2858  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 602598 |       |       |
| 226     | 30.3  |        | 24.9  | 37.3  |
| 229     | 19.4  |        | 15.8  | 23.6  |





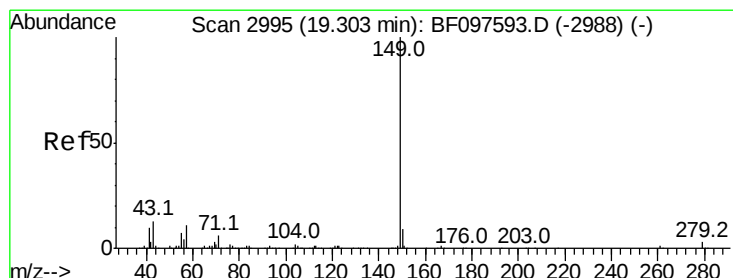
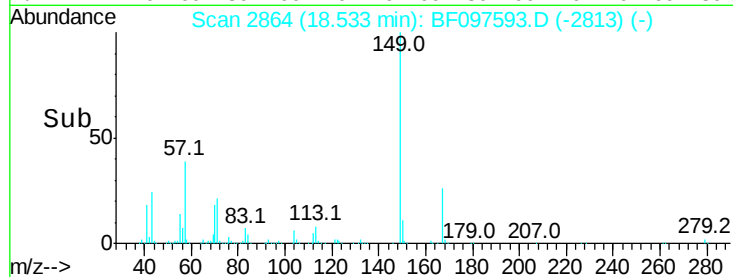
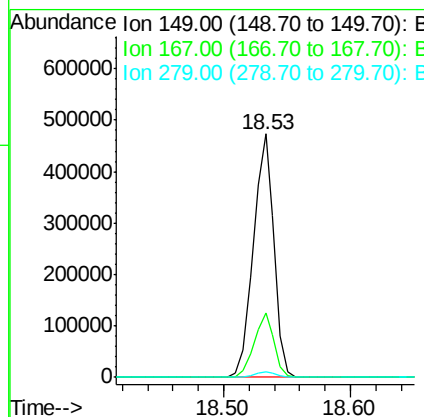
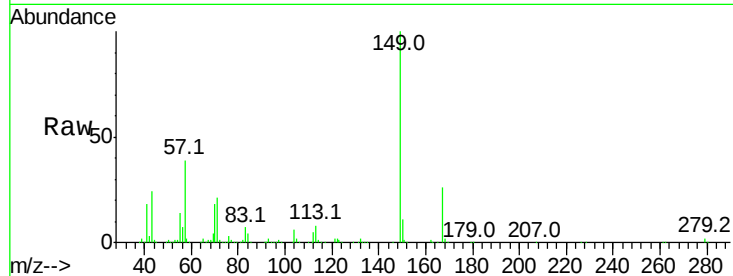
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.983 ng  
 RT: 18.53 min Scan# 2864  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 26.5  | 21.0 | 31.4  |       |
| 279     | 2.5   | 1.9  | 2.9   |       |

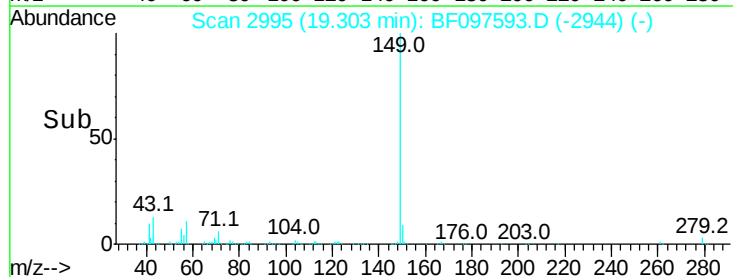
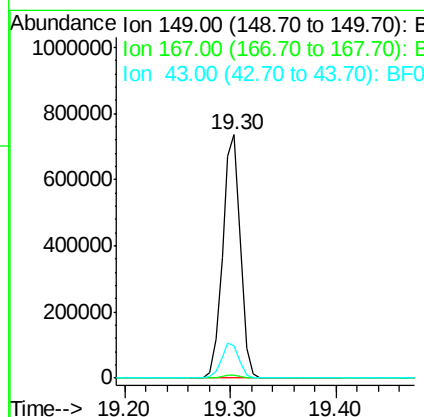
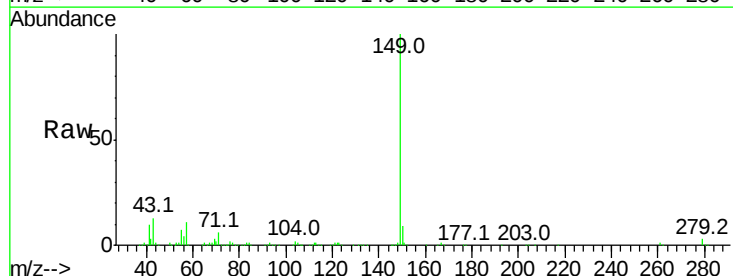
Manual Integrations  
 APPROVED

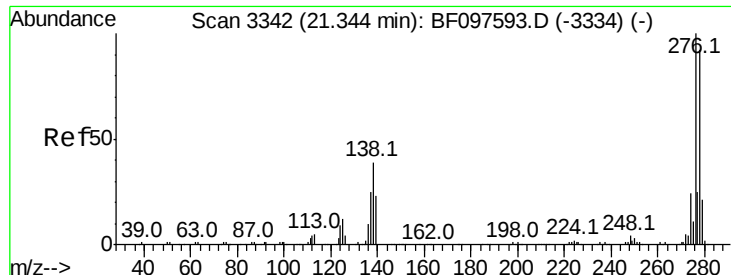
sohil  
 8/14/2017 6:38:25 PM



#84  
 Di-n-octyl phthalate  
 Concen: 43.772 ng  
 RT: 19.30 min Scan# 2995  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 1.5   | 1.2  | 1.8   |       |
| 43      | 14.6  | 8.5  | 12.7  |       |





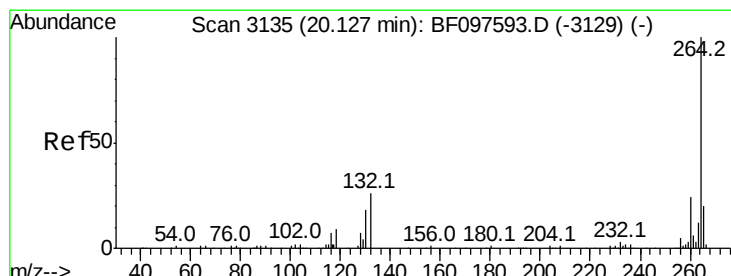
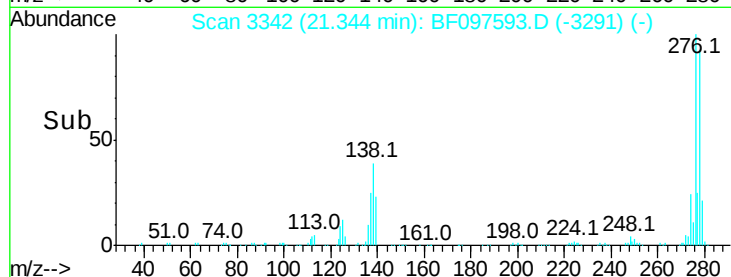
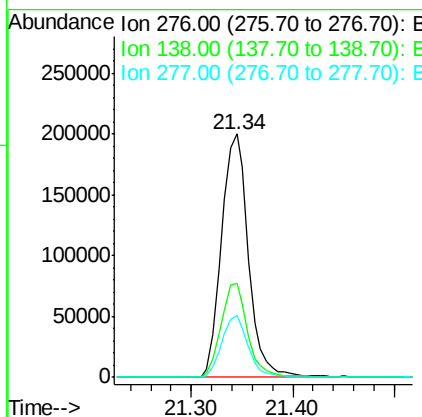
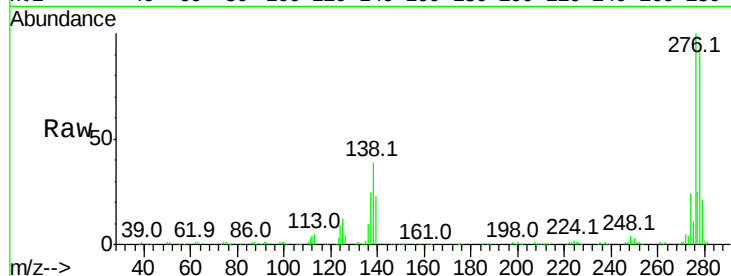
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 28.606 ng  
 RT: 21.34 min Scan# 3342  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 38.4  | 27.8  | 41.6  |
| 277     | 24.7  | 20.2  | 30.4  |

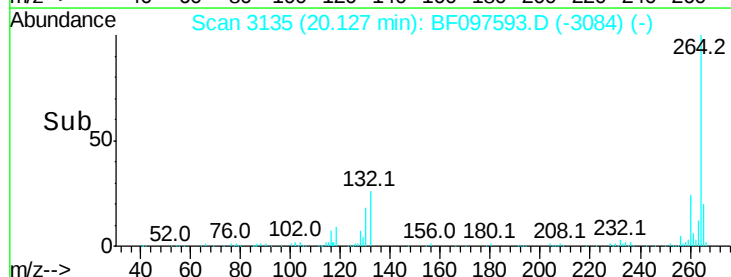
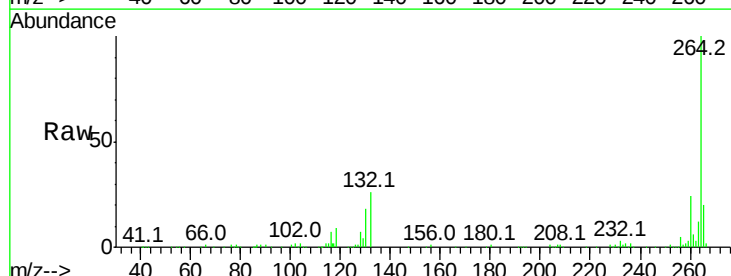
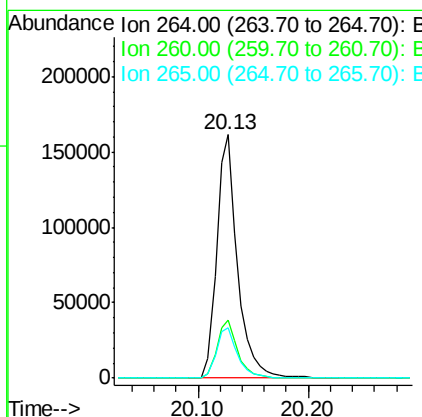
Manual Integrations  
 APPROVED

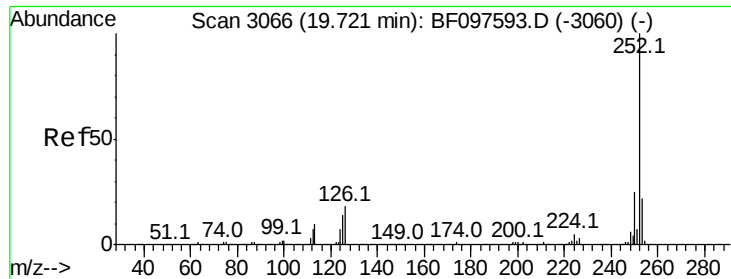
sohil  
 8/14/2017 6:38:25 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 20.13 min Scan# 3135  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.5  | 29.3  |
| 265     | 20.4  | 17.2  | 25.8  |





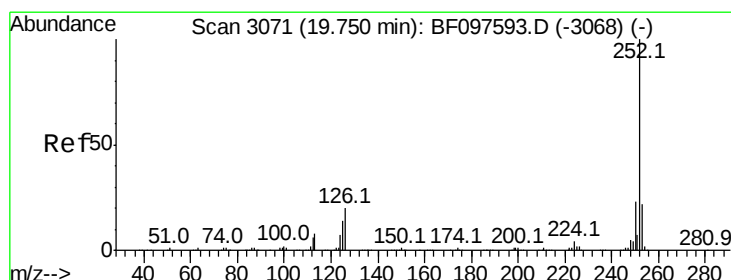
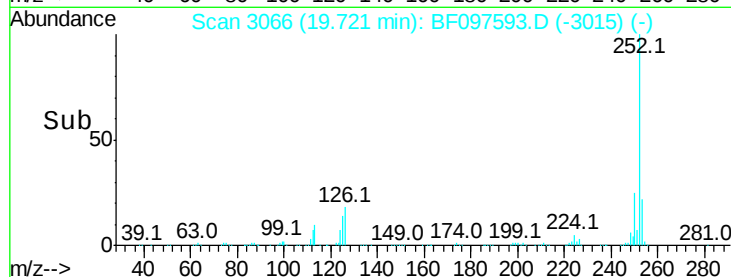
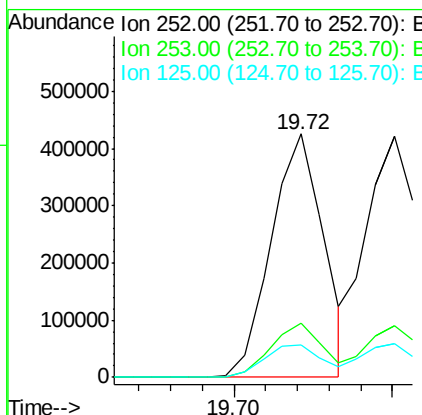
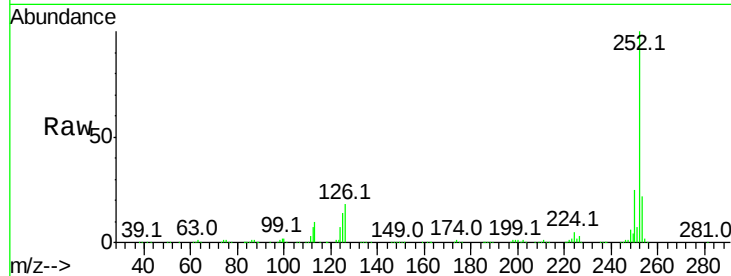
#87  
Benzo(b)fluoranthene  
Concen: 37.284 ng  
RT: 19.72 min Scan# 3066  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 13.6  | 9.8   | 14.8  |

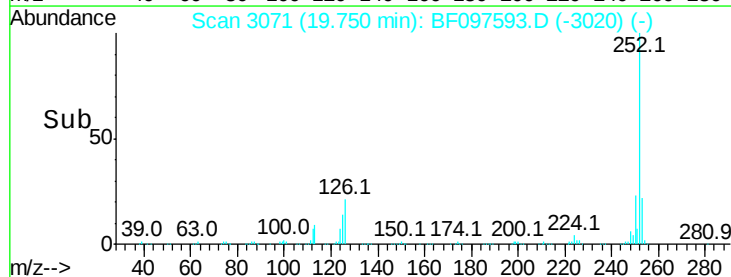
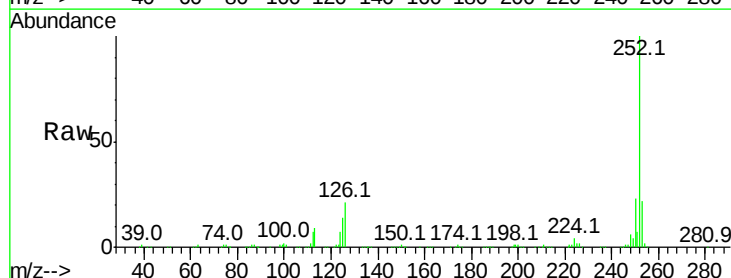
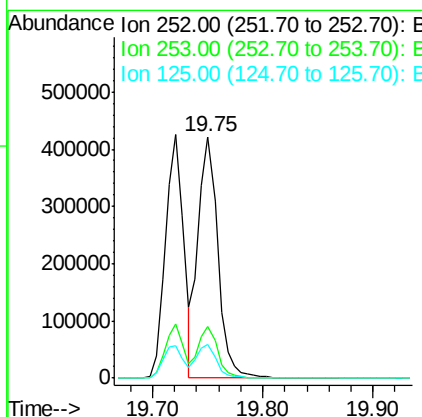
Manual Integrations  
APPROVED

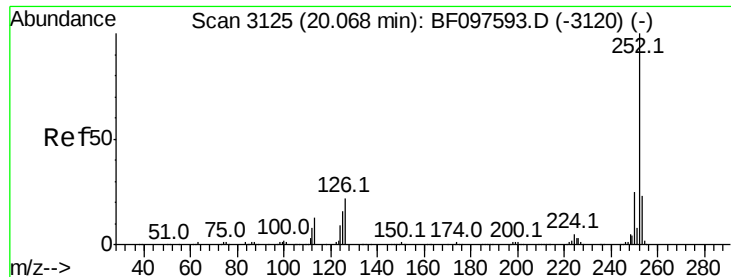
sohil  
8/14/2017 6:38:25 PM



#88  
Benzo(k)fluoranthene  
Concen: 40.834 ng  
RT: 19.75 min Scan# 3071  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.4  | 27.6  |
| 125     | 14.0  | 13.1  | 19.7  |





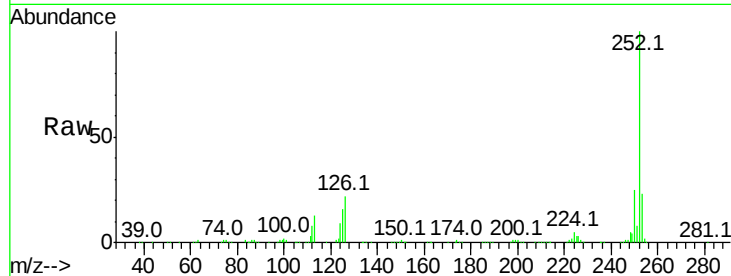
#89  
Benzo(a)pyrene  
Concen: 37.508 ng  
RT: 20.07 min Scan# 3125  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

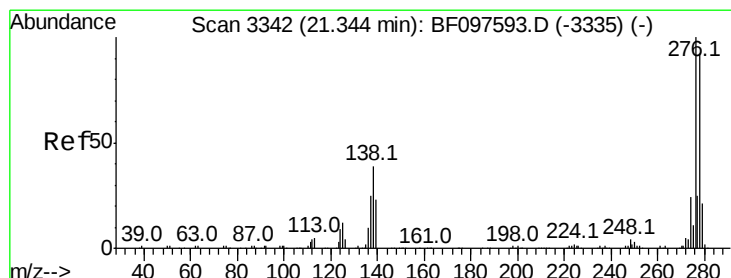
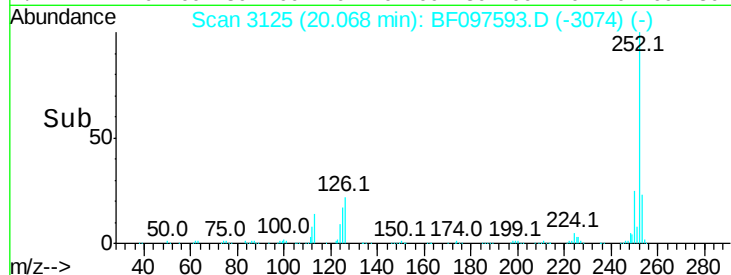
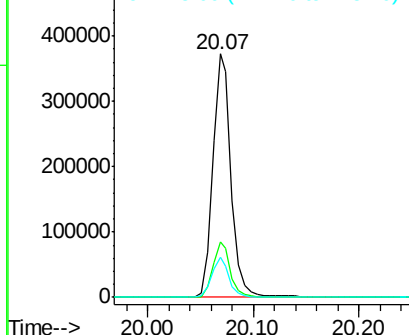
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.5  | 26.3  |
| 125     | 16.4  | 11.0  | 16.4  |

Manual Integrations  
APPROVED

sohil  
8/14/2017 6:38:25 PM



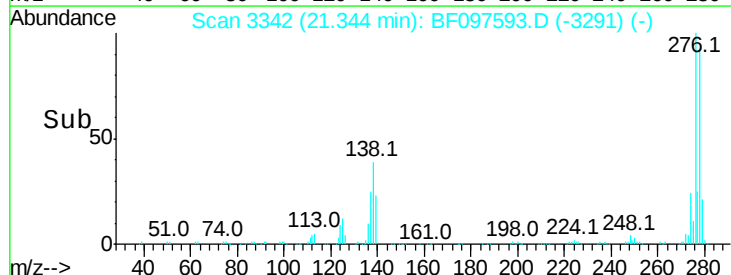
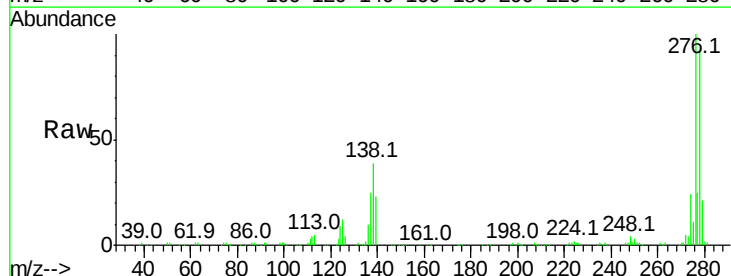
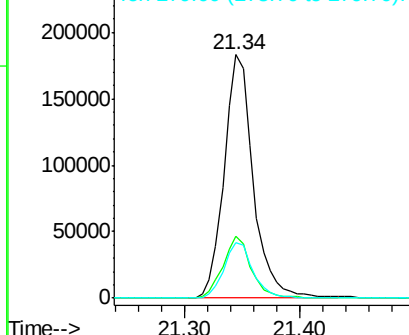
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

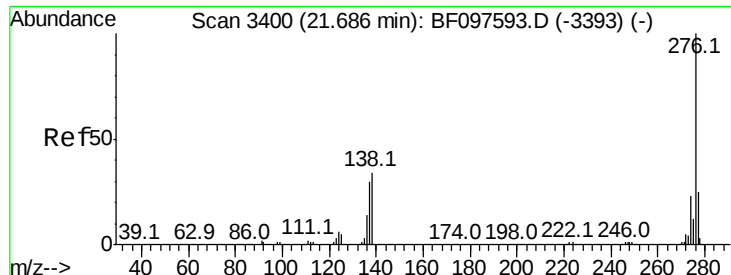


#90  
Dibenzo(a,h)anthracene  
Concen: 31.306 ng  
RT: 21.34 min Scan# 3342  
Delta R.T. 0.00 min  
Lab File: BF097593.D  
Acq: 11 Aug 2017 13:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 25.5  | 16.6  | 24.8# |
| 279     | 22.6  | 19.3  | 28.9  |

Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 32.131 ng  
 RT: 21.69 min Scan# 3400  
 Delta R.T. 0.00 min  
 Lab File: BF097593.D  
 Acq: 11 Aug 2017 13:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.3  | 18.6  | 28.0  |
| 138     | 34.3  | 25.4  | 38.0  |

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:38:25 PM

