

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\  
 Data File : BF097958.D  
 Acq On : 22 Aug 2017 17:14  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

Quant Time: Aug 23 01:21:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 119271   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.03  | 136  | 485409   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.79  | 164  | 215580   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.27 | 188  | 407878   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.90 | 240  | 275556   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.32 | 264  | 212252   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.35  | 112 | 633524  | 80.79 | ng | 0.00 |
| 7) Phenol-d6             | 6.39  | 99  | 861242  | 80.84 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.32  | 82  | 791901  | 88.63 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.57 | 330 | 154475  | 82.58 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.11  | 172 | 1114106 | 75.93 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.85 | 244 | 1021866 | 77.33 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.43 | 88  | 175201  | 40.064 | ng | 89     |
| 3) Pyridine                    | 3.13 | 79  | 506242  | 41.876 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.10 | 42  | 184635  | 39.693 | ng | 80     |
| 6) Aniline                     | 6.42 | 93  | 593155  | 39.632 | ng | 97     |
| 8) 2-Chlorophenol              | 6.53 | 128 | 339758  | 41.086 | ng | 95     |
| 9) Benzaldehyde                | 6.30 | 77  | 272647  | 40.402 | ng | 88     |
| 10) Phenol                     | 6.40 | 94  | 509735  | 40.908 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.49 | 93  | 380060  | 40.412 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.69 | 146 | 358358  | 40.288 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 6.77 | 146 | 361028  | 39.908 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 6.92 | 146 | 332292  | 39.836 | ng | 98     |
| 15) Benzyl Alcohol             | 6.89 | 79  | 322076  | 40.378 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.03 | 45  | 499251  | 39.455 | ng | 91     |
| 17) 2-Methylphenol             | 7.01 | 107 | 293491  | 40.274 | ng | 96     |
| 18) Hexachloroethane           | 7.26 | 117 | 146389  | 41.273 | ng | # 80   |
| 19) n-Nitroso-di-n-propylamine | 7.17 | 70  | 282169  | 38.689 | ng | # 88   |
| 20) 3+4-Methylphenols          | 7.16 | 107 | 347602  | 39.053 | ng | 89     |
| 22) Acetophenone               | 7.16 | 105 | 478103  | 37.284 | ng | # 91   |
| 24) Nitrobenzene               | 7.34 | 77  | 435168  | 43.740 | ng | 96     |
| 25) Isophorone                 | 7.57 | 82  | 738311  | 39.737 | ng | 96     |
| 26) 2-Nitrophenol              | 7.65 | 139 | 167323m | 46.594 | ng |        |
| 27) 2,4-Dimethylphenol         | 7.69 | 122 | 307505  | 39.684 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 7.79 | 93  | 486176  | 39.802 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.89 | 162 | 261276  | 40.620 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 7.97 | 180 | 282251  | 39.583 | ng | 99     |
| 31) Naphthalene                | 8.06 | 128 | 979399  | 38.865 | ng | 100    |
| 32) Benzoic acid               | 7.82 | 122 | 242470m | 43.621 | ng |        |
| 33) 4-Chloroaniline            | 8.10 | 127 | 424564  | 39.948 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.17 | 225 | 163476  | 39.266 | ng | 99     |
| 35) Caprolactam                | 8.49 | 113 | 92193m  | 42.161 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.59 | 107 | 336238  | 40.686 | ng | # 79   |
| 37) 2-Methylnaphthalene        | 8.75 | 142 | 615947  | 39.867 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.91 | 216 | 264885  | 40.037 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.90 | 237 | 126836  | 39.905 | ng | 98     |

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\  
 Data File : BF097958.D  
 Acq On : 22 Aug 2017 17:14  
 Operator : SJ/JU  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040

Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

Quant Time: Aug 23 01:21:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.02  | 196  | 184334   | 41.499 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.06  | 196  | 187146   | 42.469 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.21  | 154  | 773200   | 39.331 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 9.23  | 162  | 569240   | 39.189 | nq #  | 91       |
| 47) 2-Nitroaniline             | 9.33  | 65   | 232898   | 47.828 | nq    | 97       |
| 48) Acenaphthylene             | 9.65  | 152  | 895046   | 39.239 | nq    | 99       |
| 49) Dimethylphthalate          | 9.52  | 163  | 629709   | 39.961 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.57  | 165  | 137904   | 43.842 | nq #  | 55       |
| 51) Acenaphthene               | 9.82  | 154  | 543297   | 37.766 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.75  | 138  | 179966   | 44.345 | nq    | 92       |
| 53) 2,4-Dinitrophenol          | 9.85  | 184  | 61228    | 45.875 | nq #  | 72       |
| 54) Dibenzofuran               | 9.99  | 168  | 745391   | 38.660 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.90  | 139  | 134367   | 41.505 | nq #  | 47       |
| 56) 2,4-Dinitrotoluene         | 9.97  | 165  | 179803   | 45.549 | nq #  | 47       |
| 57) Fluorene                   | 10.33 | 166  | 576183   | 38.653 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.11 | 232  | 143095   | 41.942 | nq    | 95       |
| 59) Diethylphthalate           | 10.21 | 149  | 646831   | 39.252 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.33 | 204  | 271151   | 39.154 | nq    | 89       |
| 61) 4-Nitroaniline             | 10.36 | 138  | 175899   | 45.603 | nq #  | 72       |
| 62) Azobenzene                 | 10.49 | 77   | 761554   | 38.905 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.39 | 198  | 89736    | 46.915 | nq #  | 78       |
| 65) n-Nitrosodiphenylamine     | 10.45 | 169  | 543260   | 39.113 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.82 | 248  | 169655   | 40.055 | nq    | 97       |
| 67) Hexachlorobenzene          | 10.88 | 284  | 168818   | 39.104 | nq #  | 85       |
| 68) Atrazine                   | 10.97 | 200  | 139104   | 37.764 | nq    | 97       |
| 69) Pentachlorophenol          | 11.07 | 266  | 99961    | 39.712 | nq    | 98       |
| 70) Phenanthrene               | 11.29 | 178  | 834684   | 38.403 | nq    | 100      |
| 71) Anthracene                 | 11.35 | 178  | 848710   | 38.499 | nq    | 100      |
| 72) Carbazole                  | 11.50 | 167  | 814057   | 38.903 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.83 | 149  | 991201   | 41.124 | nq    | 99       |
| 74) Fluoranthene               | 12.47 | 202  | 876555   | 38.639 | nq    | 98       |
| 76) Benzidine                  | 12.60 | 184  | 327678   | 36.268 | nq    | 94       |
| 77) Pyrene                     | 12.70 | 202  | 893920   | 39.664 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.33 | 149  | 377664   | 43.707 | nq #  | 71       |
| 80) Benzo(a)anthracene         | 13.89 | 228  | 600407   | 36.355 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.86 | 252  | 230983   | 41.447 | nq #  | 96       |
| 82) Chrysene                   | 13.93 | 228  | 611646   | 37.230 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.89 | 149  | 419040   | 43.764 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.50 | 149  | 735977   | 44.176 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.70 | 276  | 514242   | 42.550 | nq    | 94       |
| 87) Benzo(b)fluoranthene       | 14.92 | 252  | 515168   | 38.506 | nq    | 97       |
| 88) Benzo(k)fluoranthene       | 14.94 | 252  | 483625   | 38.476 | nq #  | 93       |
| 89) Benzo(a)pyrene             | 15.26 | 252  | 479964   | 40.524 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.72 | 278  | 435812   | 45.197 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.12 | 276  | 459341   | 45.655 | nq #  | 93       |

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

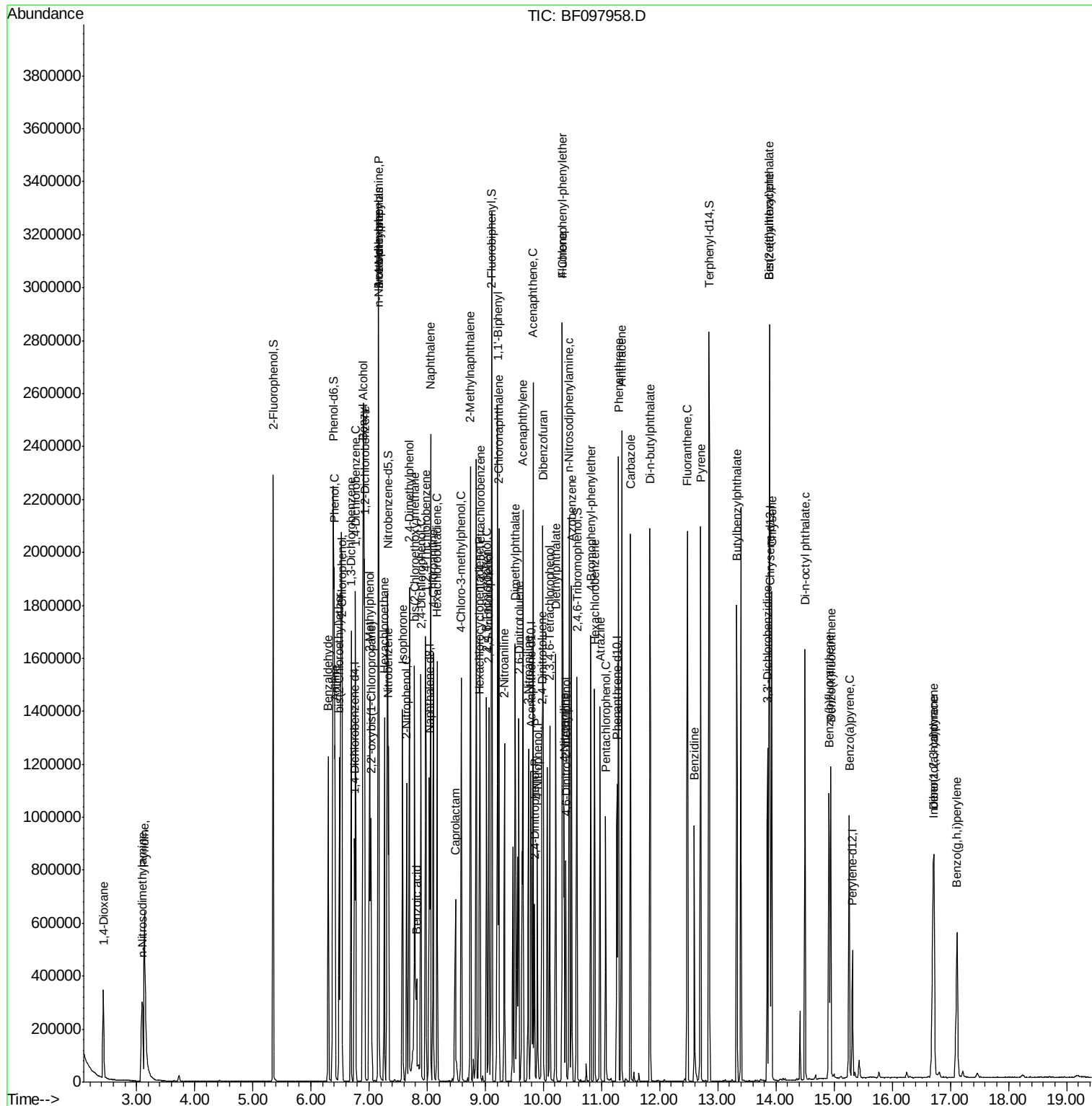
```
Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\  
Data File : BF097958.D  
Acq On    : 22 Aug 2017  17:14  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

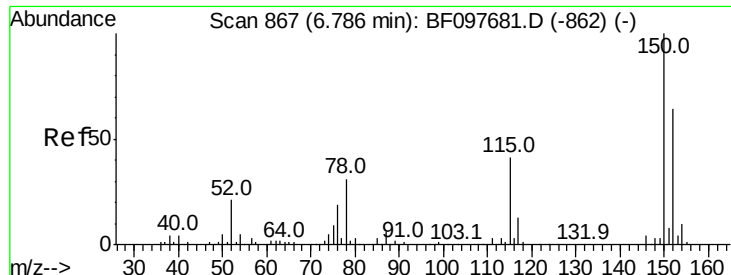
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

## Manual Integrations APPROVED

Sohil  
8/23/2017 3:03:38 PM

Quant Time: Aug 23 01:21:57 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 21 15:59:04 2017  
Response via : Initial Calibration





#1

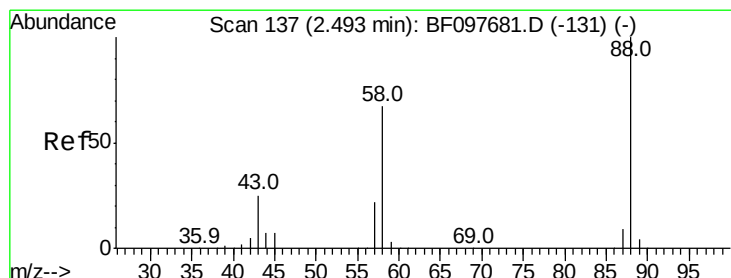
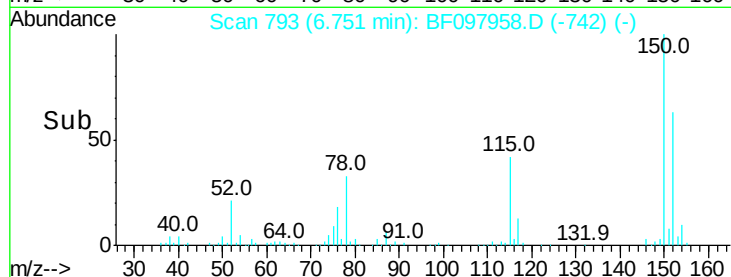
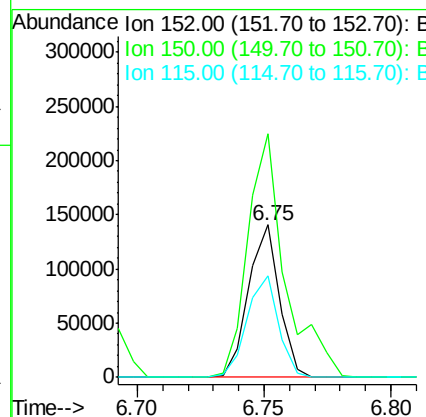
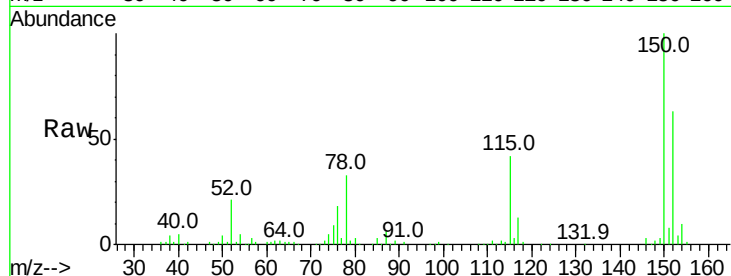
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.75 min Scan# 793  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.6 | 126.2 | 189.2 |
| 115     | 66.5  | 52.2  | 78.2  |

Manual Integrations  
APPROVED

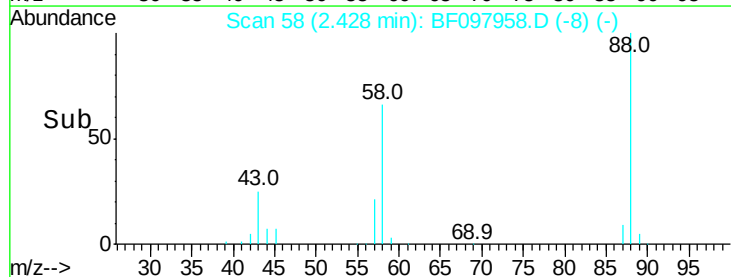
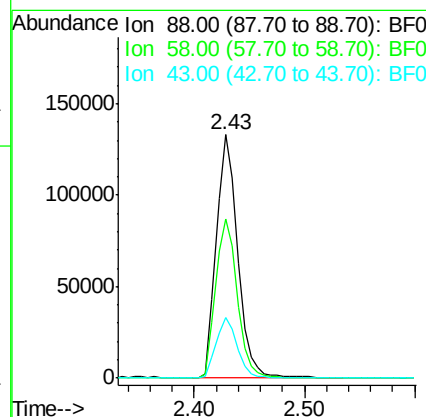
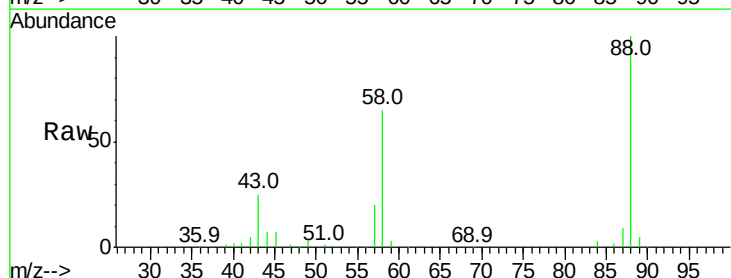
Sohil  
8/23/2017 3:03:38 PM

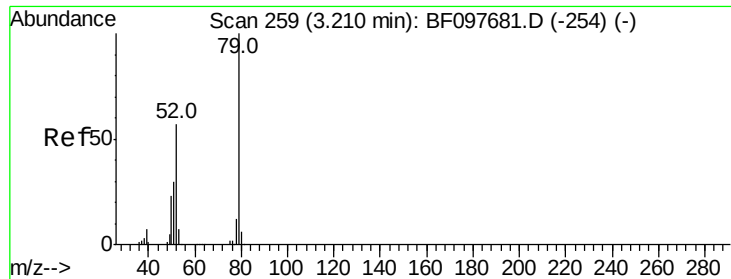


#2

1,4-Dioxane  
Concen: 40.064 ng  
RT: 2.43 min Scan# 58  
Delta R.T. -0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 66.6  | 61.4  | 92.0  |
| 43      | 25.0  | 23.4  | 35.0  |





#3

Pvridine

Concen: 41.876 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

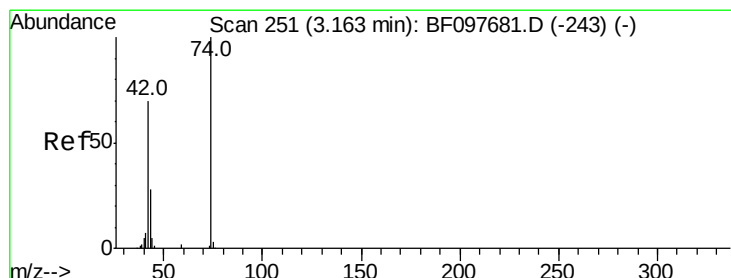
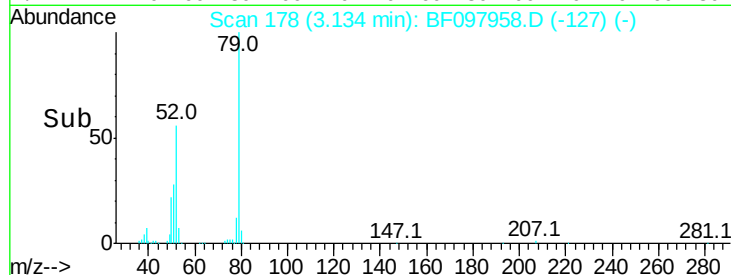
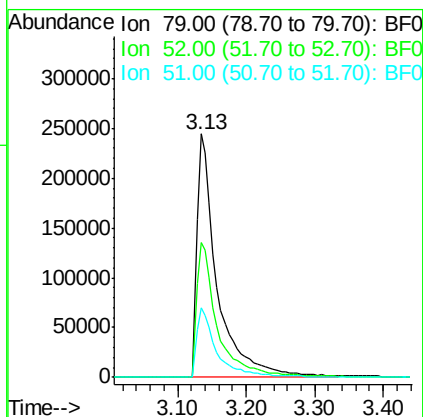
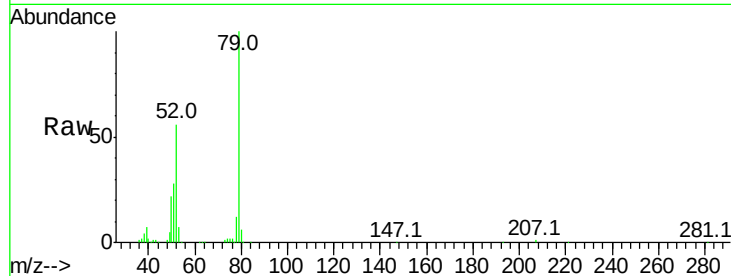
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 506242 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 55.5  | 54.8  | 82.2   |
| 51        | 28.4  | 27.0  | 40.4   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#4

n-Nitrosodimethylamine

Concen: 39.693 ng

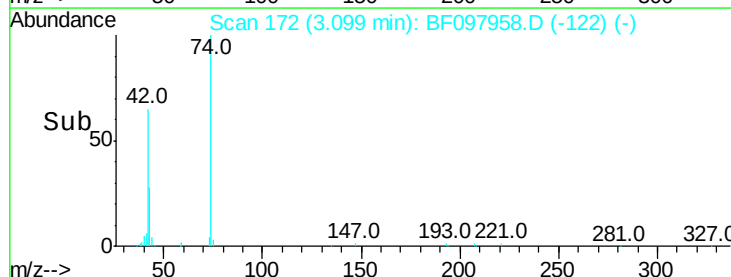
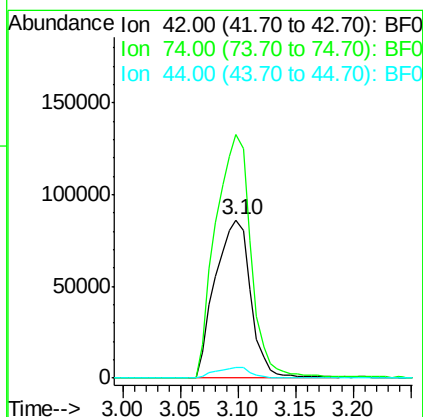
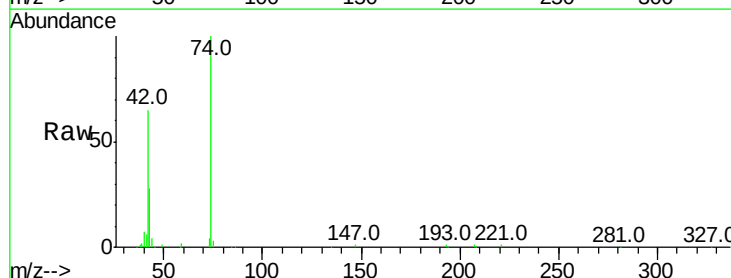
RT: 3.10 min Scan# 172

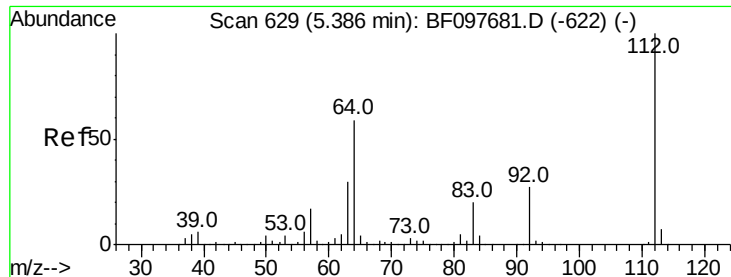
Delta R.T. -0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 184635 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 154.1 | 103.9 | 155.9  |
| 44        | 6.6   | 5.7   | 8.5    |





#5

2-Fluorophenol

Concen: 80.794 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

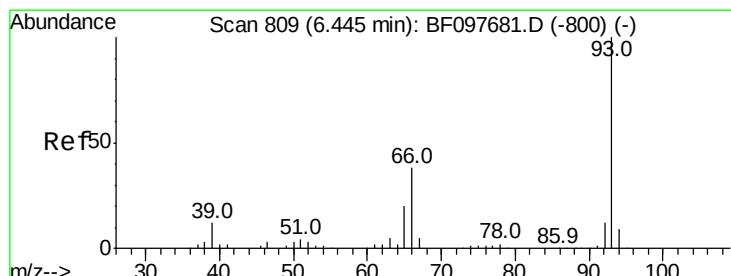
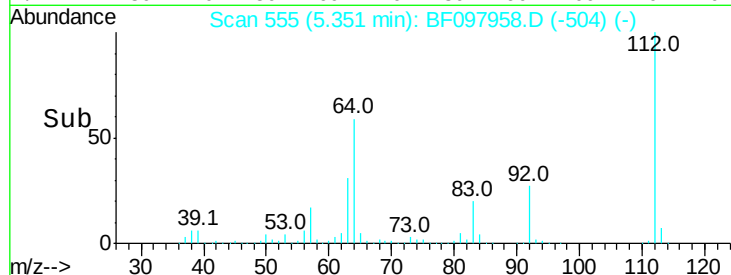
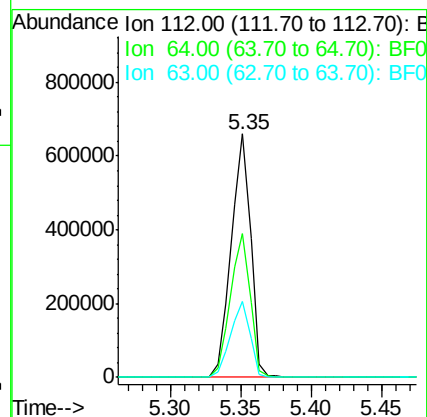
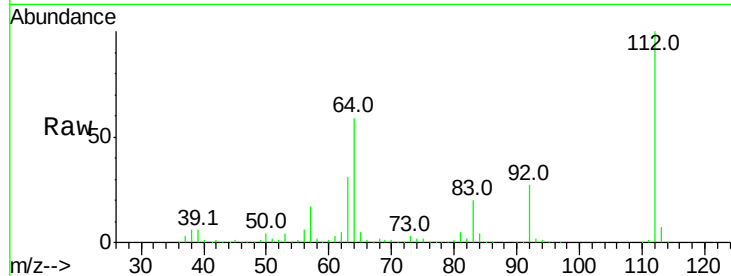
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 633524 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 58.8  | 46.0  | 69.0   |
| 63        | 30.9  | 23.4  | 35.0   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#6

Aniline

Concen: 39.632 ng

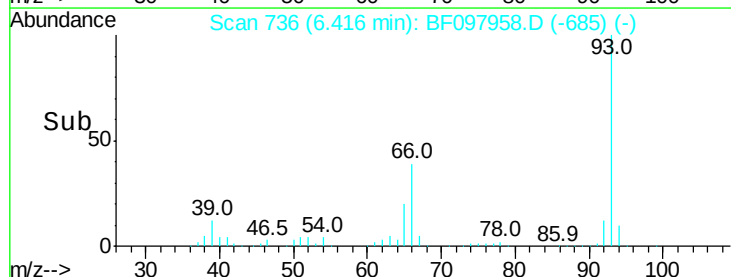
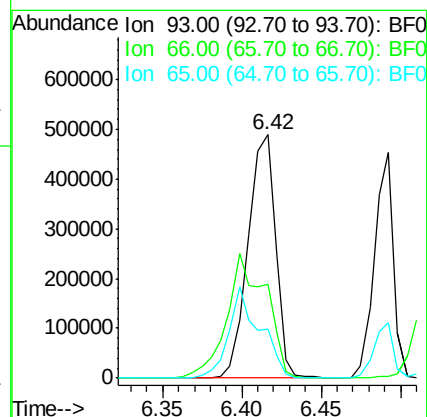
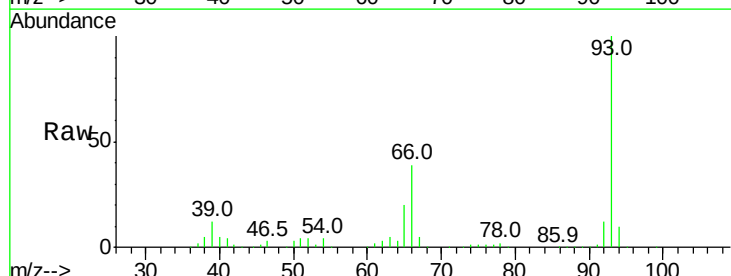
RT: 6.42 min Scan# 736

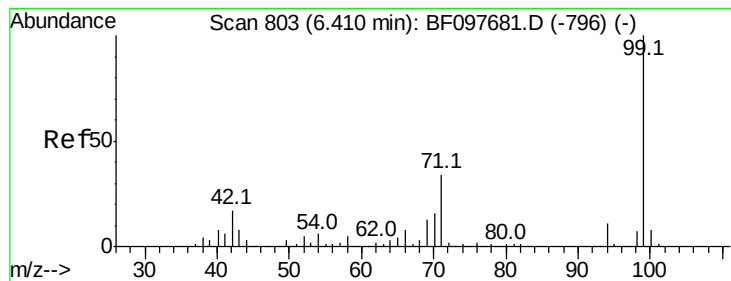
Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 593155 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.8  | 32.9  | 49.3   |
| 65        | 20.4  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 80.837 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

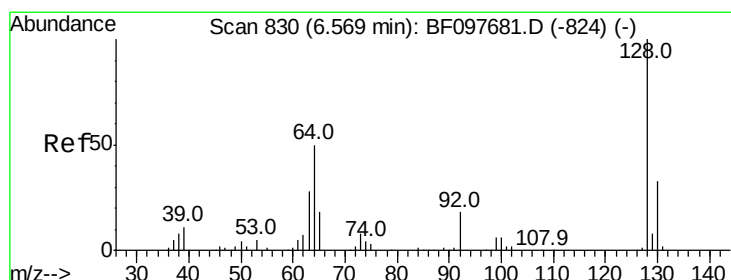
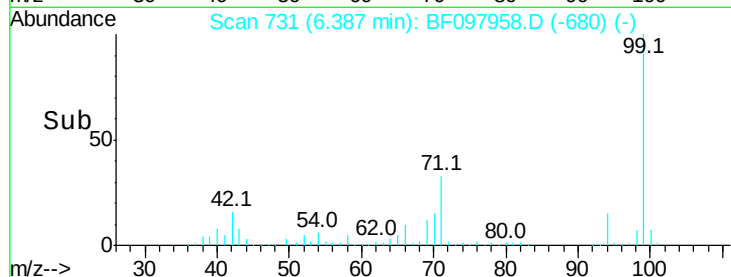
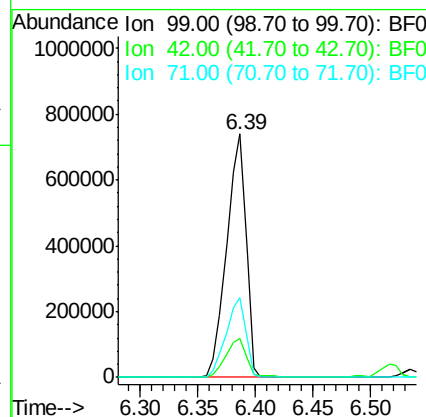
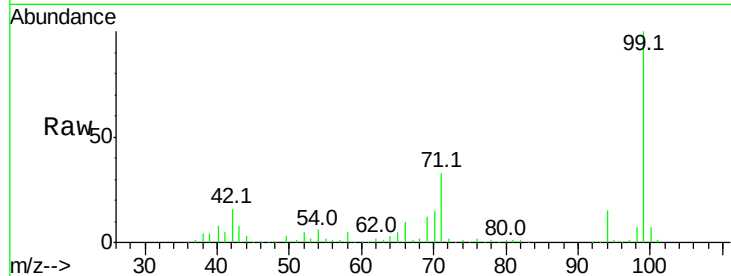
ClientSampleId :

SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 861242 |       |       |
| 42      | 15.8 | 13.5  | 20.3   |       |       |
| 71      | 32.7 | 24.5  | 36.7   |       |       |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#8

2-Chlorophenol

Concen: 41.086 ng

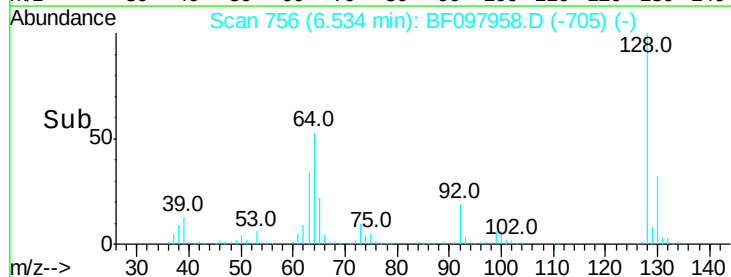
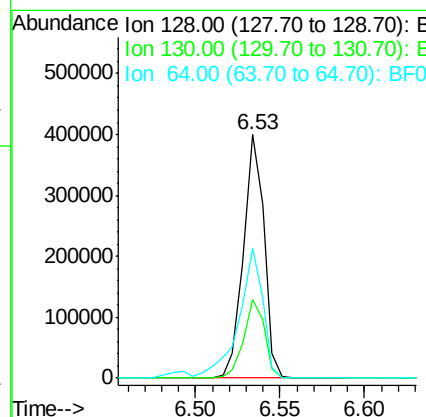
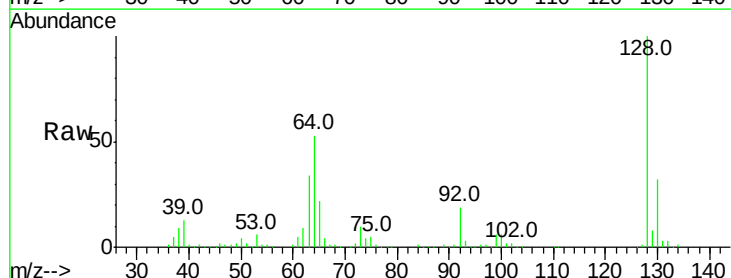
RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

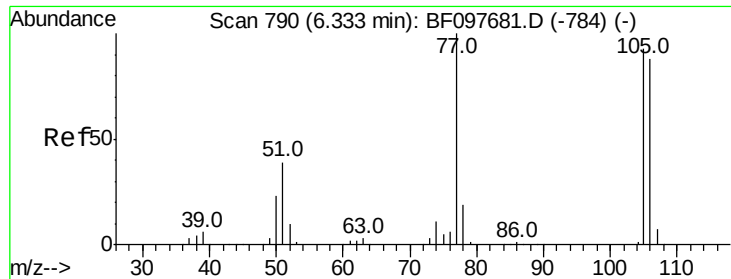
Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 339758 |       |       |
| 130     | 32.5 | 12.9  | 52.9   |       |       |
| 64      | 53.3 | 28.4  | 68.4   |       |       |







#9

Benzaldehyde

Concen: 40.402 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

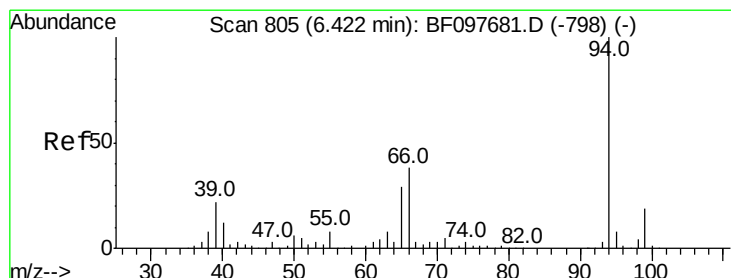
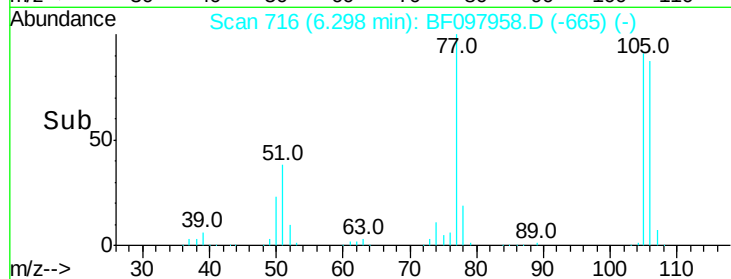
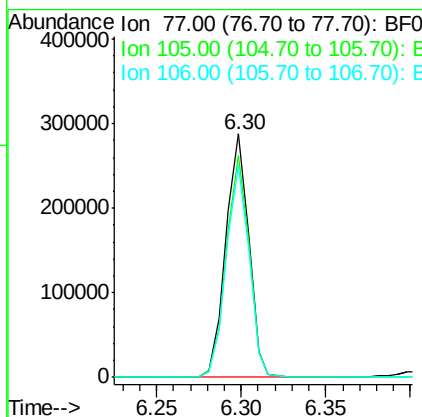
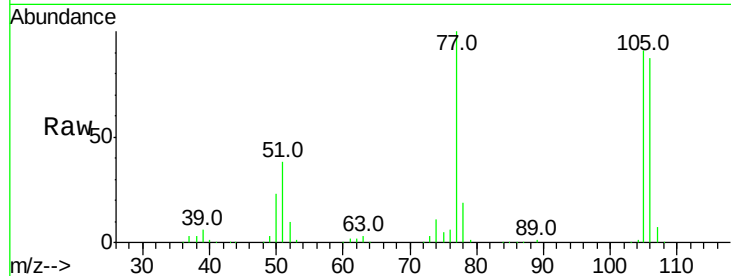
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 272647 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 90.9  | 83.8  | 123.8  |
| 106      | 87.1  | 79.1  | 119.1  |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#10

Phenol

Concen: 40.908 ng

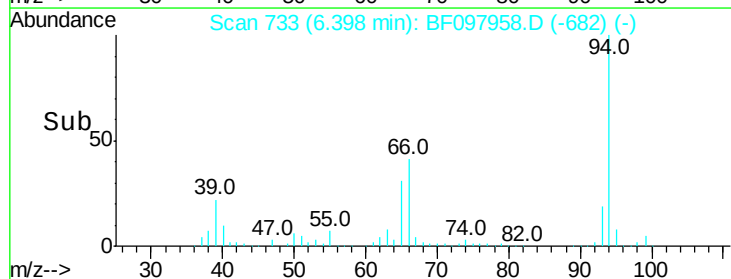
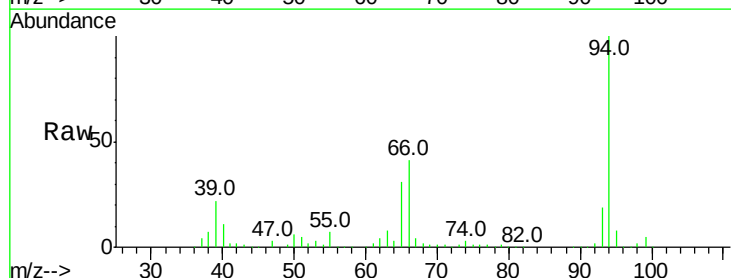
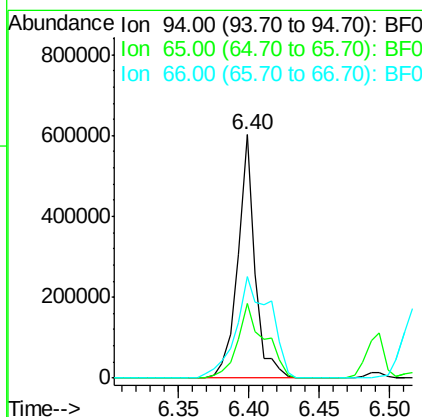
RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

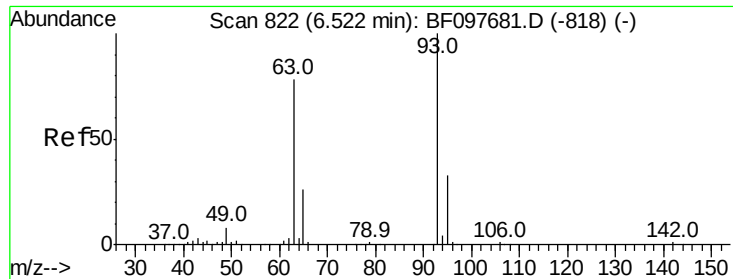
Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 509735 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 30.7  | 9.9   | 49.9   |
| 66       | 41.5  | 23.1  | 63.1   |







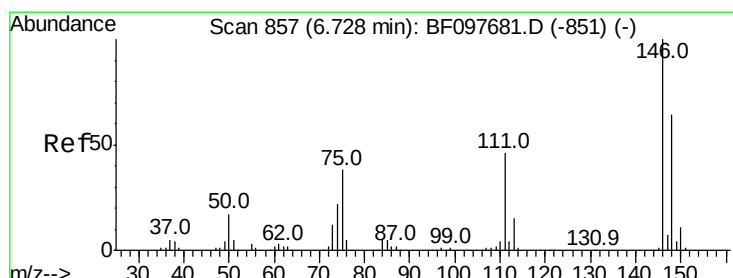
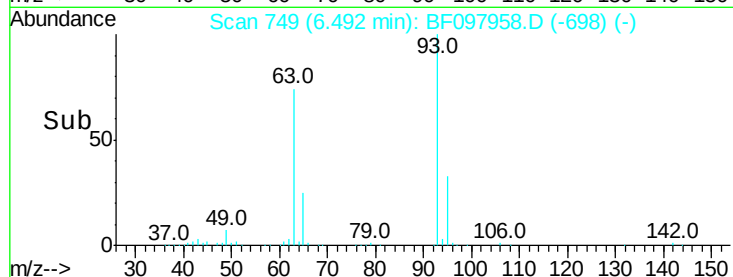
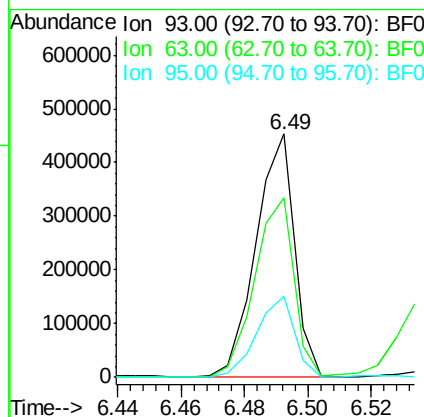
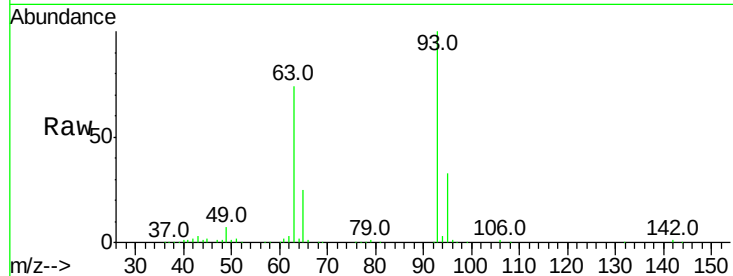
#11  
bis(2-Chloroethyl)ether  
Concen: 40.412 ng  
RT: 6.49 min Scan# 749  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion   | 93   | Resp  | 380060 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 93        | 100  |       |        |
| 63        | 73.9 | 59.2  | 99.2   |
| 95        | 33.0 | 12.8  | 52.8   |

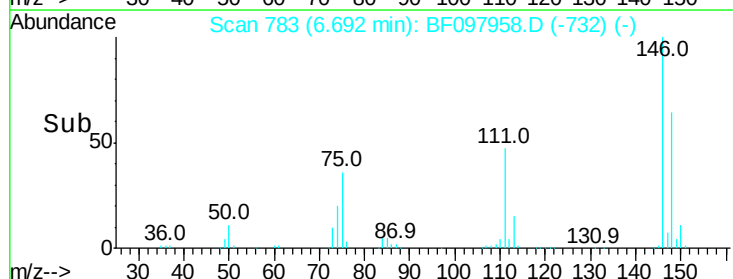
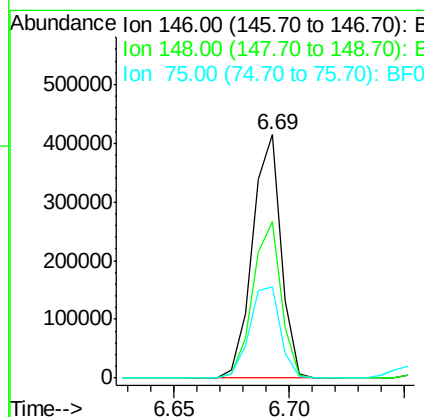
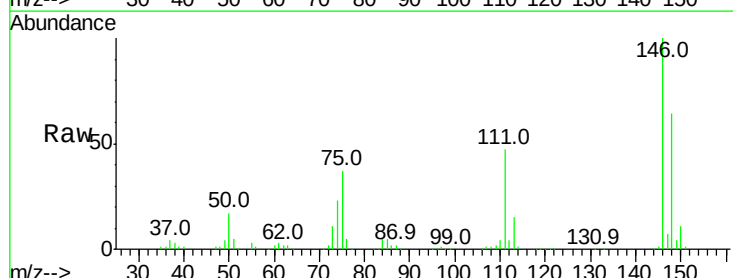
Manual Integrations  
APPROVED

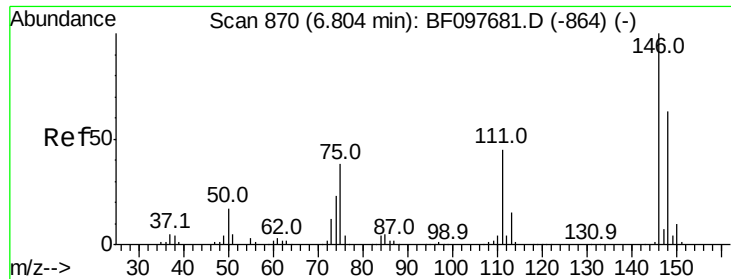
Sohil  
8/23/2017 3:03:38 PM



#12  
1,3-Dichlorobenzene  
Concen: 40.288 ng  
RT: 6.69 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion   | 146  | Resp  | 358358 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 146       | 100  |       |        |
| 148       | 64.3 | 51.8  | 77.6   |
| 75        | 37.3 | 23.1  | 34.7#  |





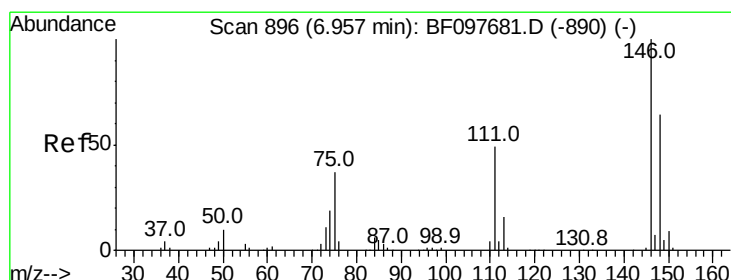
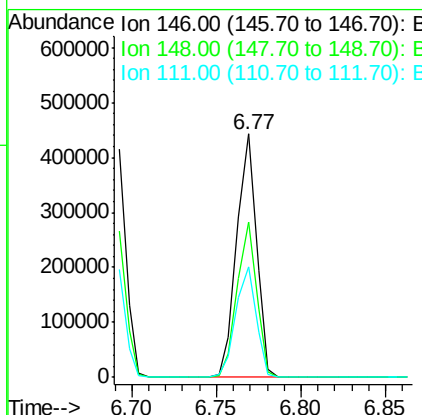
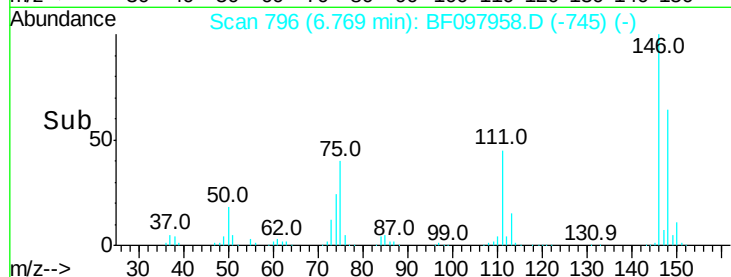
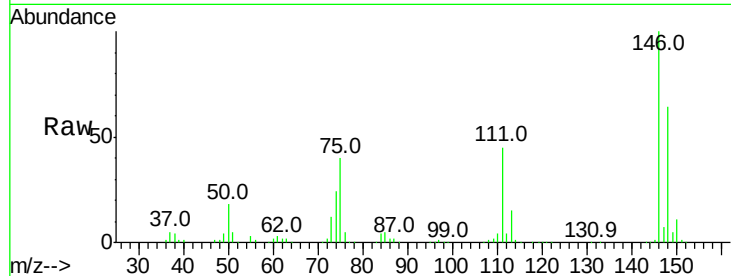
#13  
 1,4-Dichlorobenzene  
 Concen: 39.908 ng  
 RT: 6.77 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 52.2  | 78.2  |
| 111     | 45.3  | 30.3  | 45.5  |

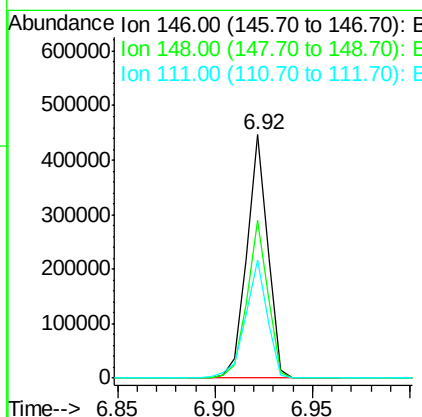
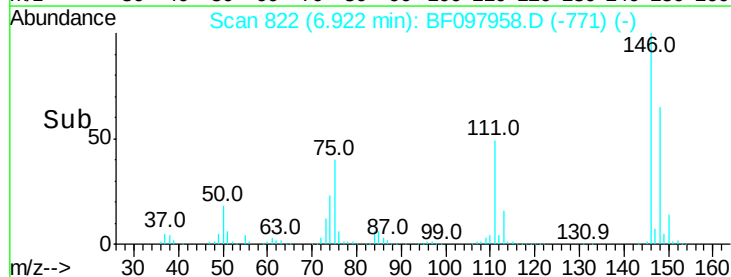
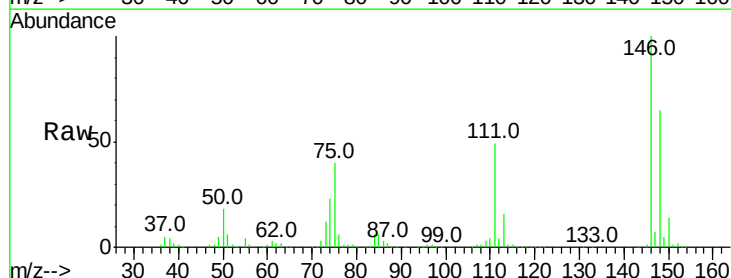
Manual Integrations  
 APPROVED

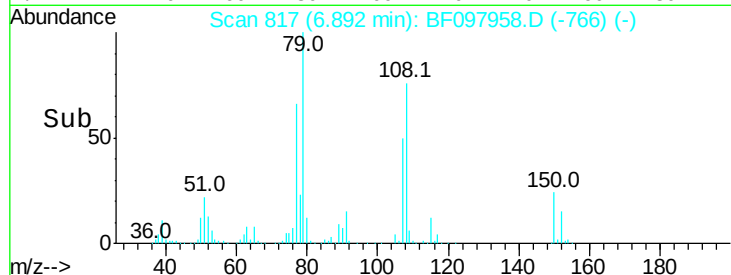
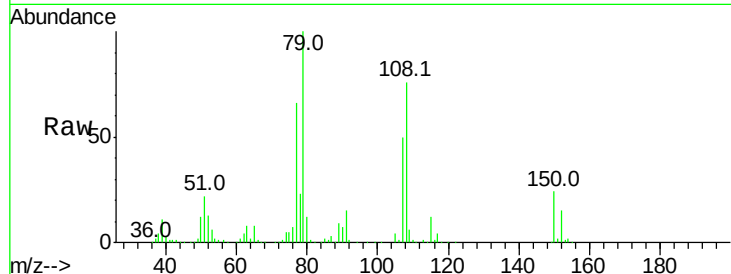
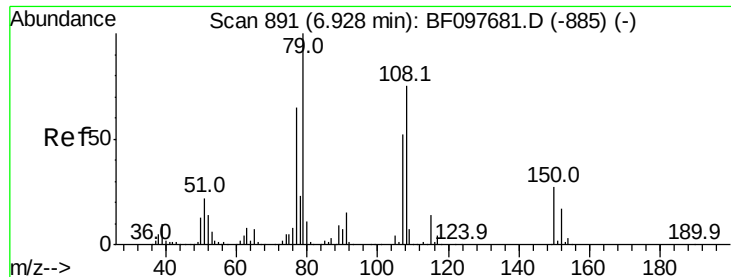
Sohil  
 8/23/2017 3:03:38 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 39.836 ng  
 RT: 6.92 min Scan# 822  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 50.4  | 75.6  |
| 111     | 48.6  | 38.2  | 57.4  |





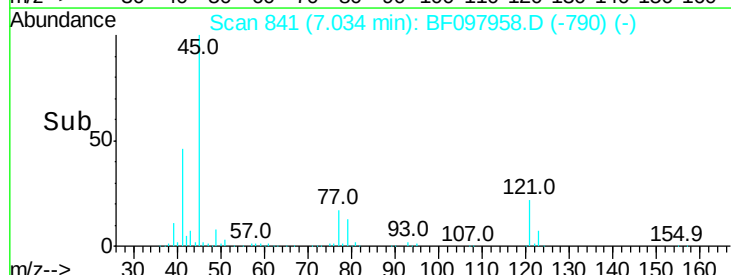
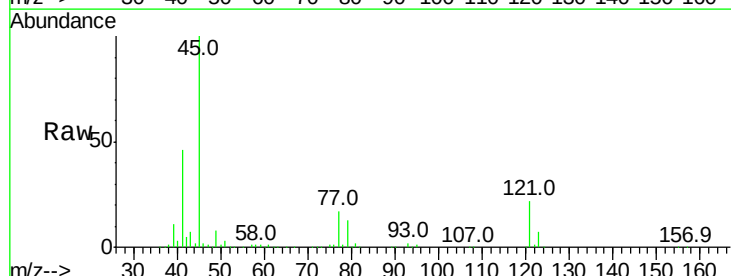
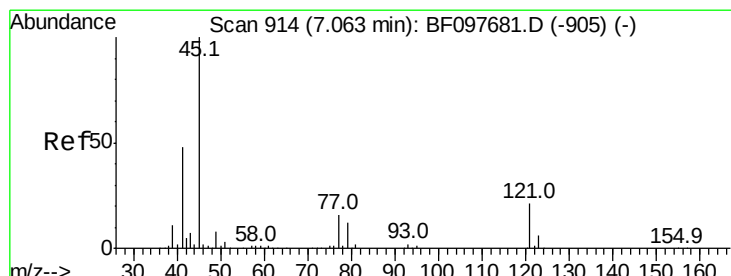
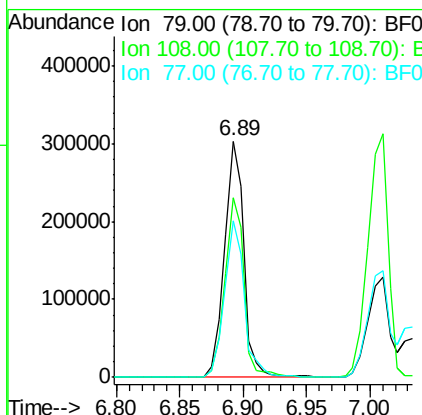
#15  
Benzyl Alcohol  
Concen: 40.378 ng  
RT: 6.89 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 79      | 100   |      |       |       |
| 108     | 76.0  | 63.4 | 95.0  |       |
| 77      | 66.3  | 49.2 | 73.8  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

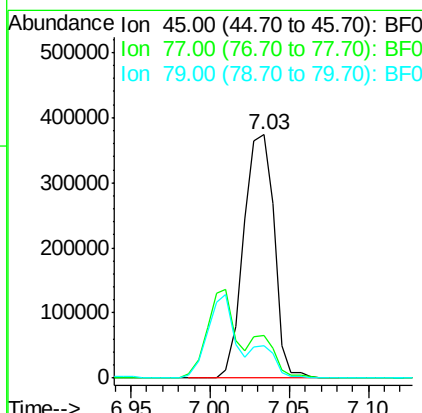
Manual Integrations  
APPROVED

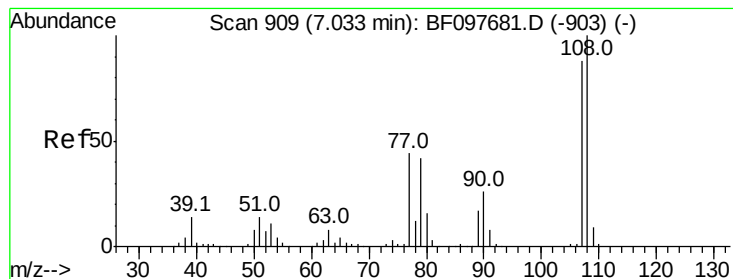
Sohil  
8/23/2017 3:03:38 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.455 ng  
RT: 7.03 min Scan# 841  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 45      | 100   |      |       |       |
| 77      | 17.3  | 0.0  | 33.2  |       |
| 79      | 13.1  | 0.0  | 30.0  |       |





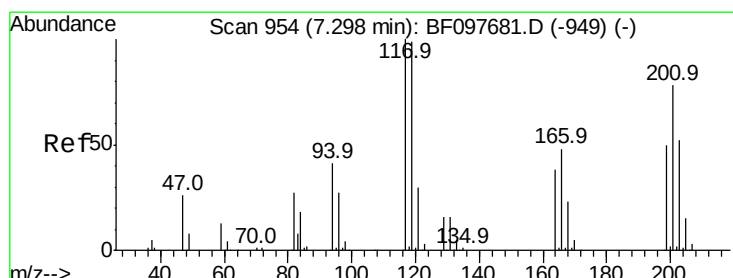
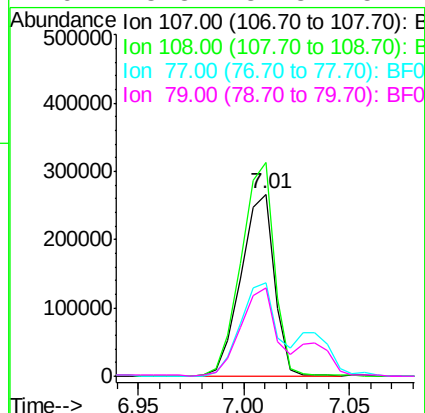
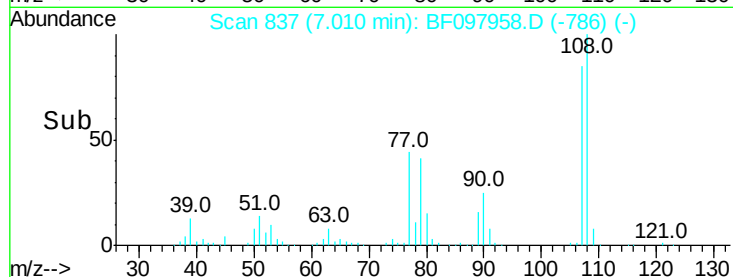
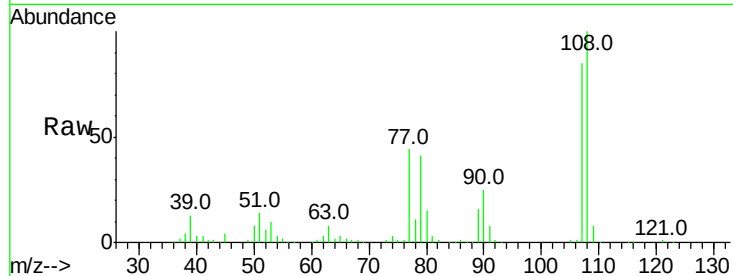
#17  
2-Methylphenol  
Concen: 40.274 ng  
RT: 7.01 min Scan# 837  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 293491 |       |       |
| 108     | 117.2 | 93.4   | 140.0 |       |
| 77      | 51.4  | 35.8   | 53.6  |       |
| 79      | 48.3  | 34.8   | 52.2  |       |

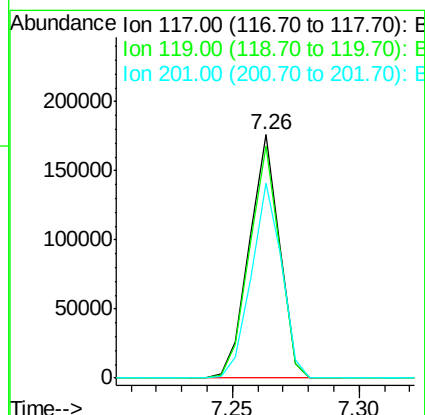
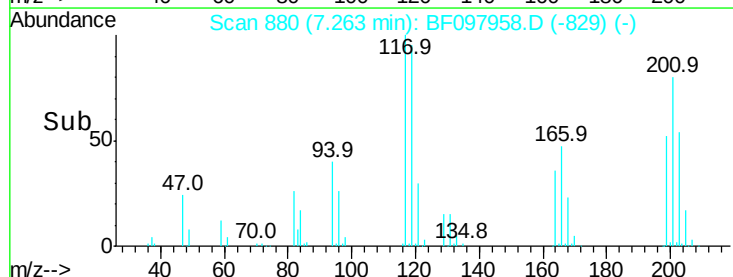
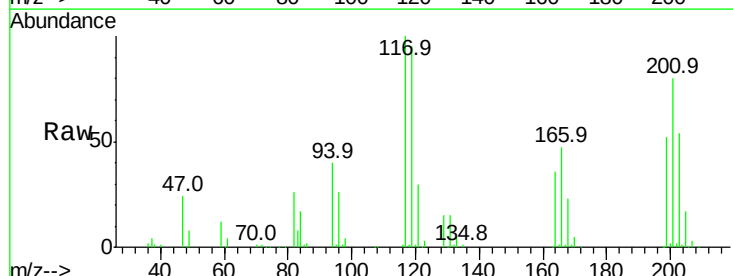
Manual Integrations  
APPROVED

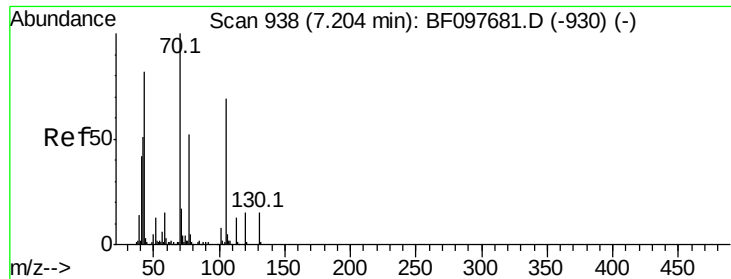
Sohil  
8/23/2017 3:03:38 PM



#18  
Hexachloroethane  
Concen: 41.273 ng  
RT: 7.26 min Scan# 880  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 117     | 100   | 146389 |        |       |
| 119     | 95.5  | 77.4   | 116.0  |       |
| 201     | 80.0  | 94.6   | 141.8# |       |





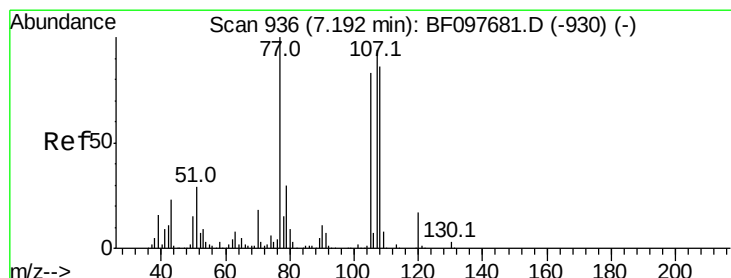
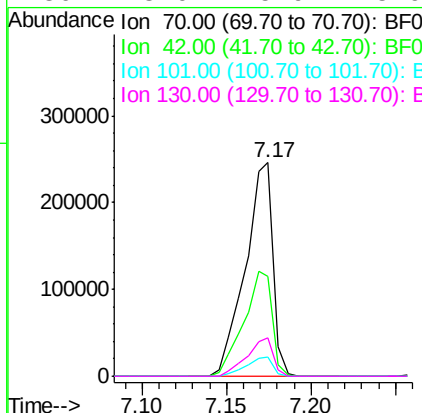
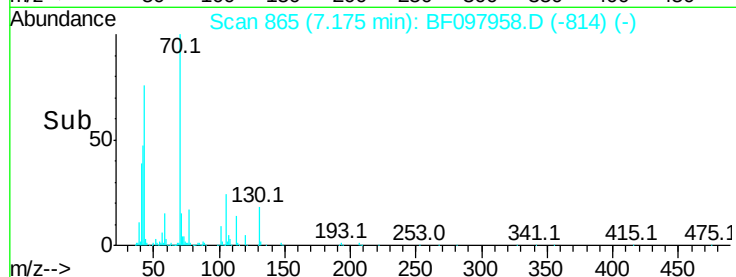
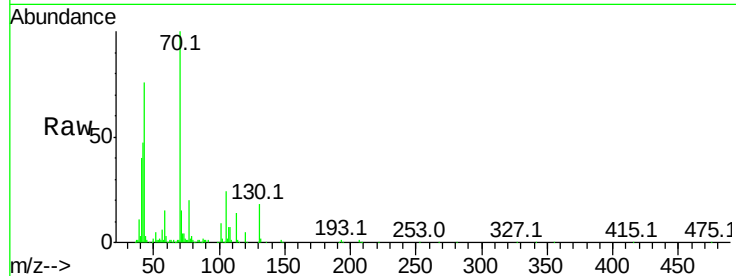
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.689 ng  
RT: 7.17 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 46.9 | 47.2  | 70.8# |       |
| 101     | 8.9  | 7.2   | 10.8  |       |
| 130     | 18.0 | 15.9  | 23.9  |       |

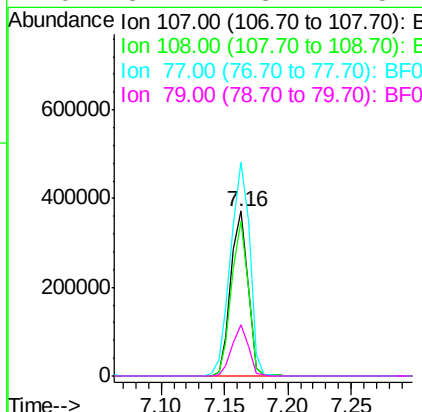
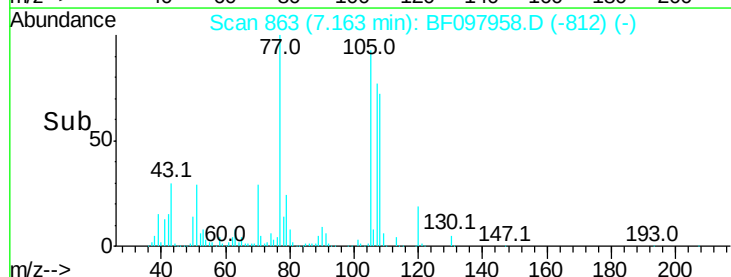
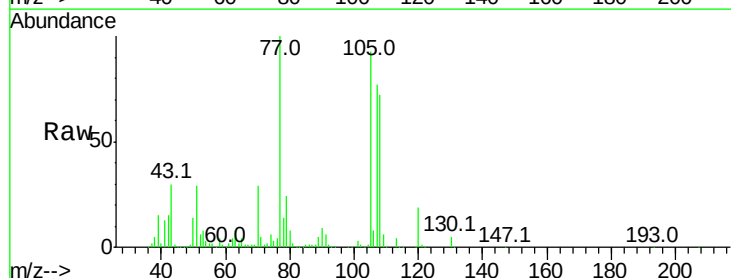
Manual Integrations  
APPROVED

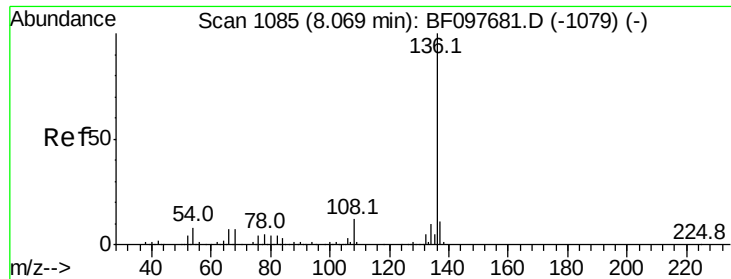
Sohil  
8/23/2017 3:03:38 PM



#20  
3+4-Methylphenols  
Concen: 39.053 ng  
RT: 7.16 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   |       |       |       |
| 108     | 93.9  | 71.0  | 111.0 |       |
| 77      | 129.6 | 90.5  | 130.5 |       |
| 79      | 31.4  | 8.4   | 48.4  |       |





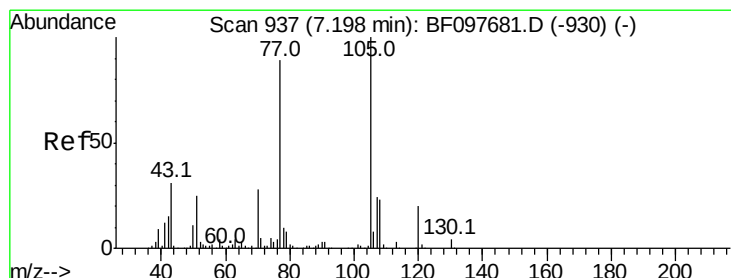
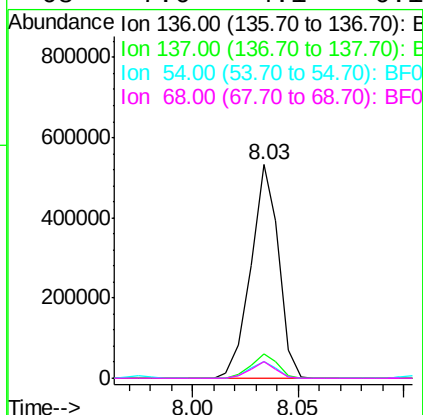
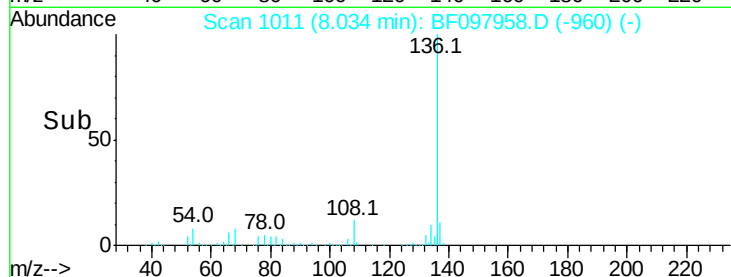
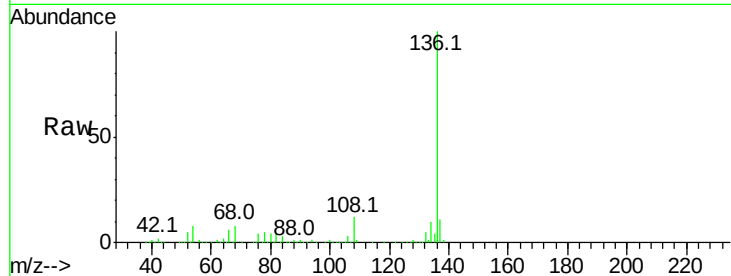
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.03 min Scan# 1011  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.1  | 8.5  | 12.7  |       |
| 54      | 7.8   | 4.9  | 7.3#  |       |
| 68      | 7.6   | 4.1  | 6.1#  |       |

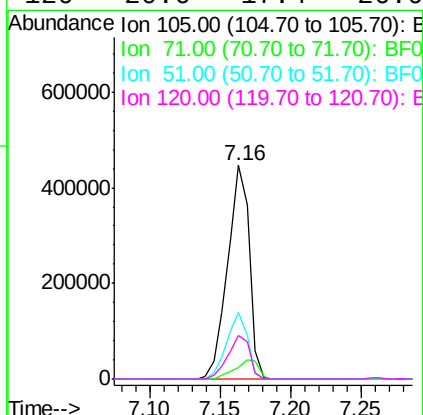
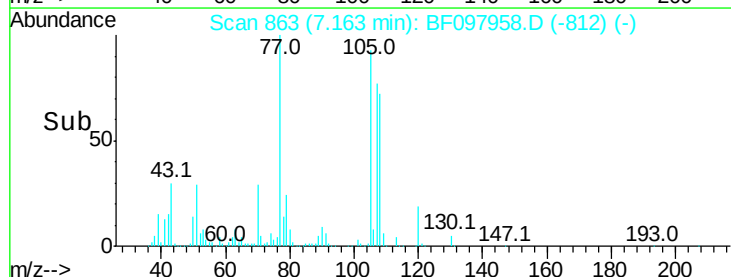
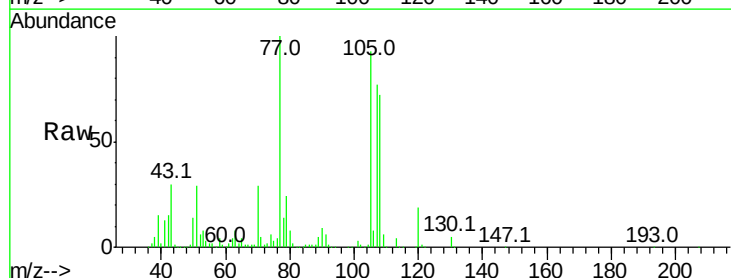
Manual Integrations  
APPROVED

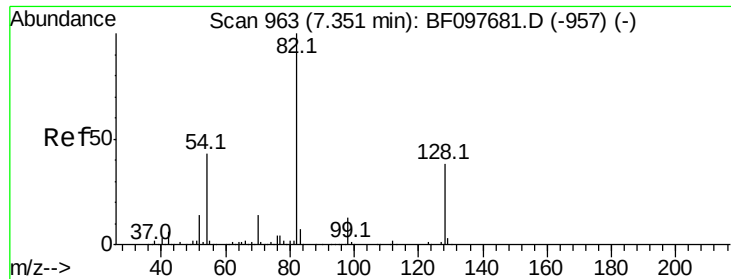
Sohil  
8/23/2017 3:03:38 PM



#22  
Acetophenone  
Concen: 37.284 ng  
RT: 7.16 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 5.2   | 2.8  | 4.2#  |       |
| 51      | 30.9  | 30.7 | 46.1  |       |
| 120     | 20.6  | 17.4 | 26.0  |       |





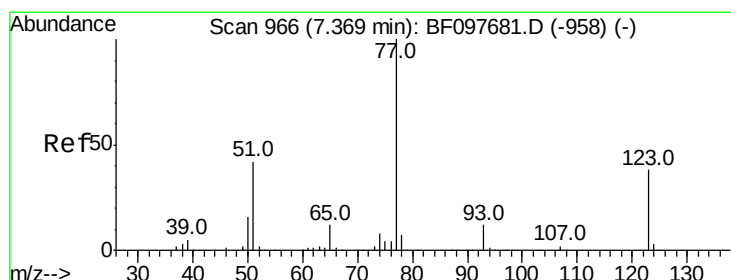
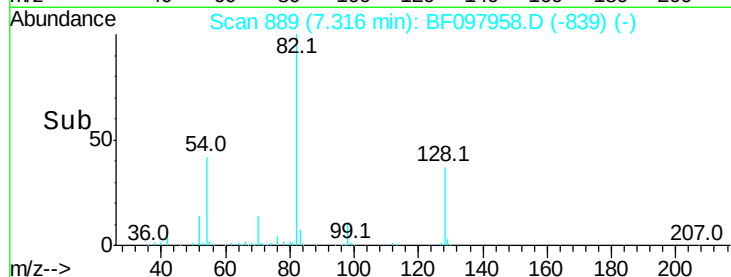
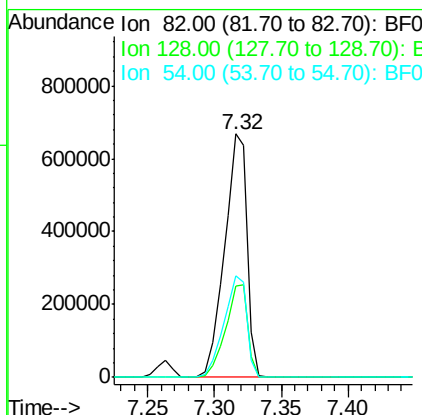
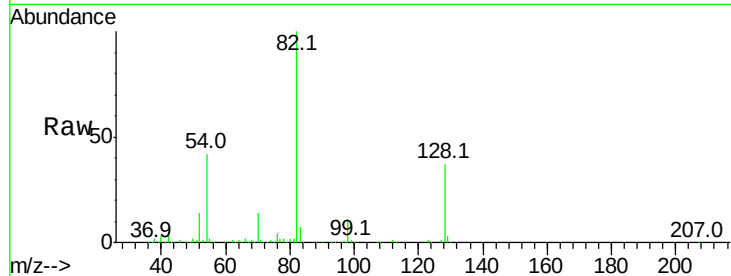
#23  
 Nitrobenzene-d5  
 Concen: 88.626 ng  
 RT: 7.32 min Scan# 889  
 Delta R.T. -0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 37.4  | 34.0  | 51.0  |
| 54      | 41.7  | 42.2  | 63.2# |

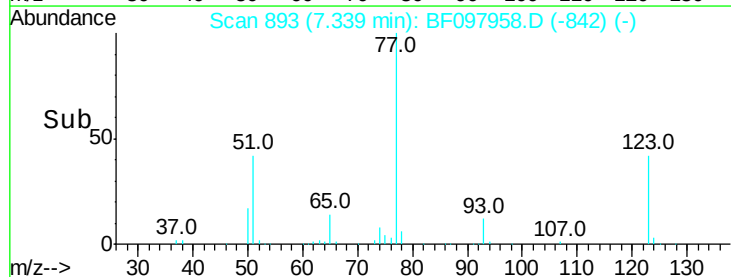
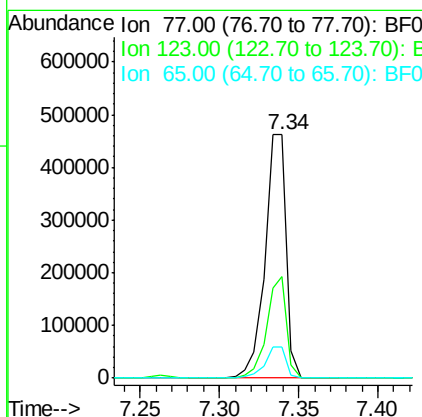
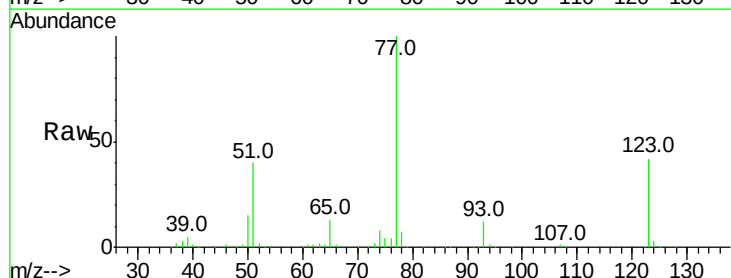
Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

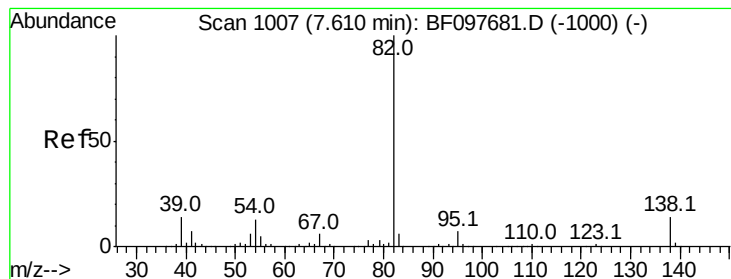


#24  
 Nitrobenzene  
 Concen: 43.740 ng  
 RT: 7.34 min Scan# 893  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.0  | 35.8  | 53.8  |
| 65      | 12.9  | 10.6  | 15.8  |







#25

Isophorone

Concen: 39.737 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

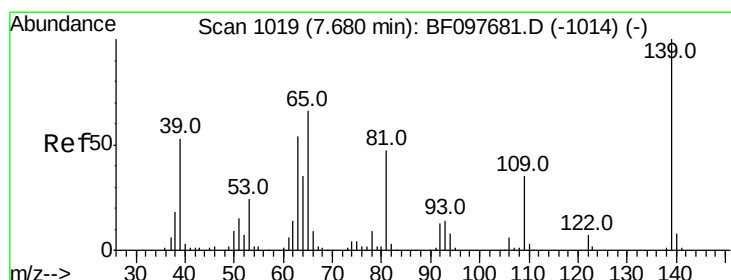
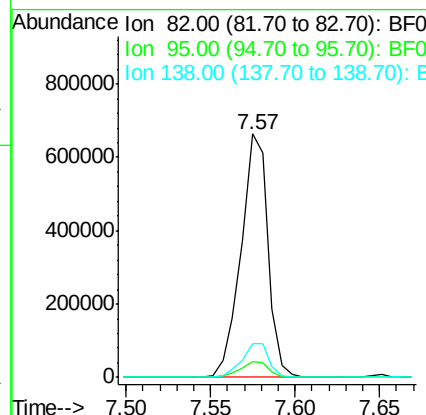
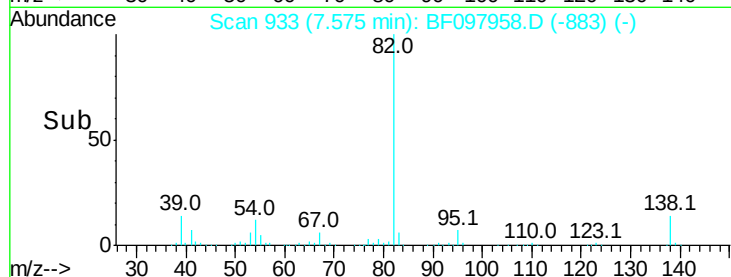
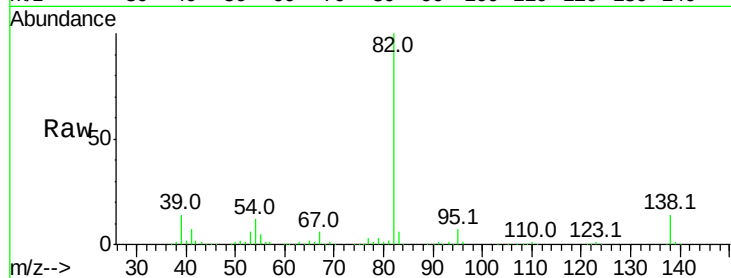
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 738311 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 5.3   | 7.9    |
| 138       | 13.9  | 13.1  | 19.7   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#26

2-Nitrophenol

Concen: 46.594 ng m

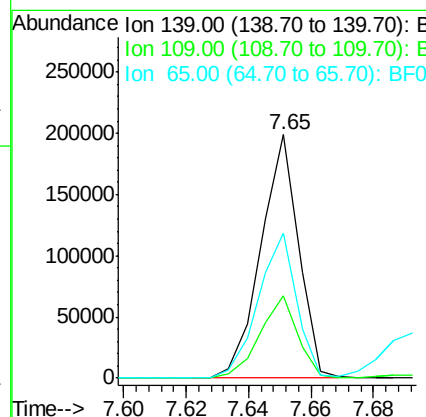
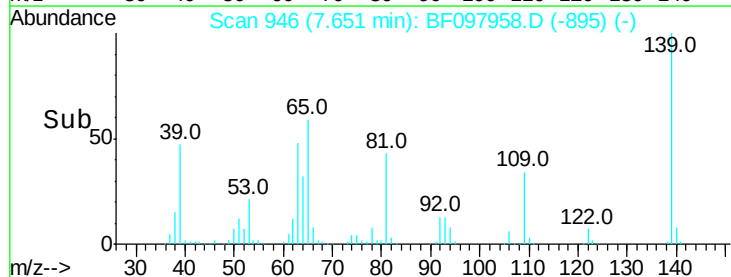
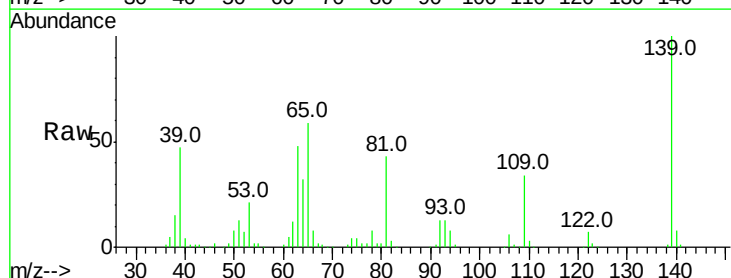
RT: 7.65 min Scan# 946

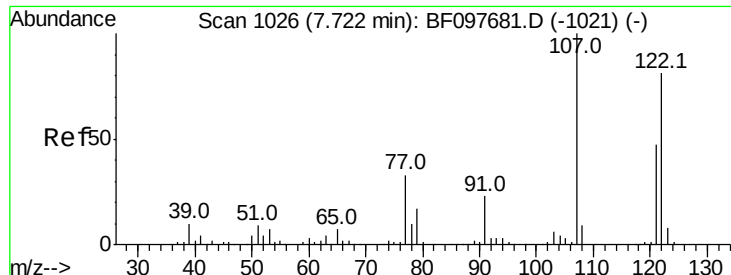
Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 167323 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 33.9  | 21.0  | 31.6#  |
| 65        | 59.5  | 33.0  | 49.6#  |





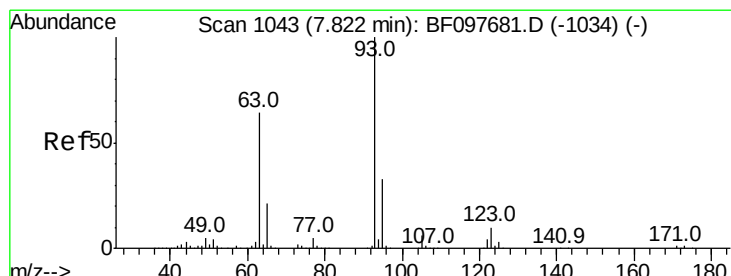
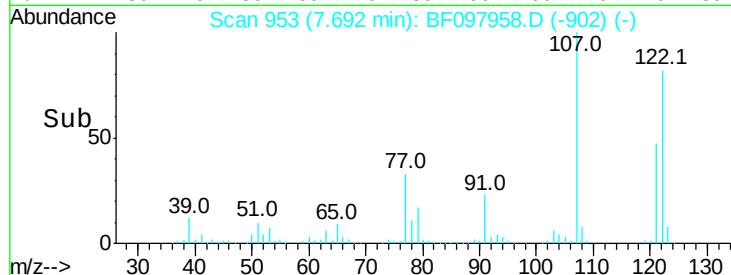
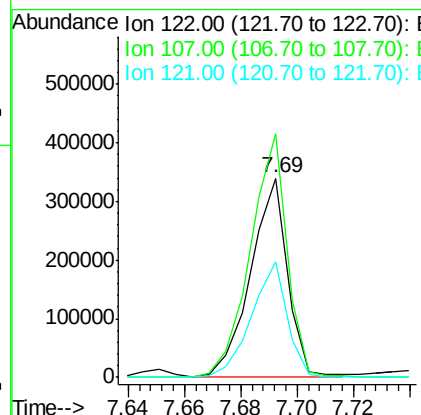
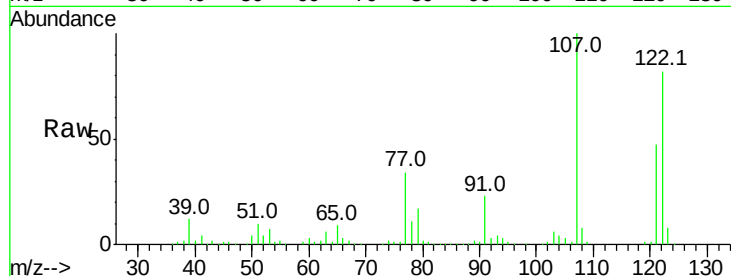
#27  
 2,4-Dimethylphenol  
 Concen: 39.684 ng  
 RT: 7.69 min Scan# 953  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 122     | 100   |       |       |       |       |
| 107     | 122.3 | 89.2  | 133.8 |       |       |
| 121     | 58.0  | 45.2  | 67.8  |       |       |

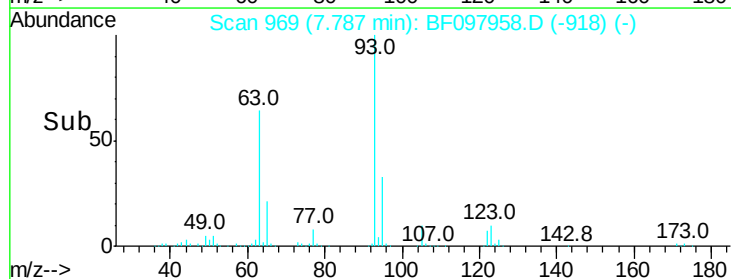
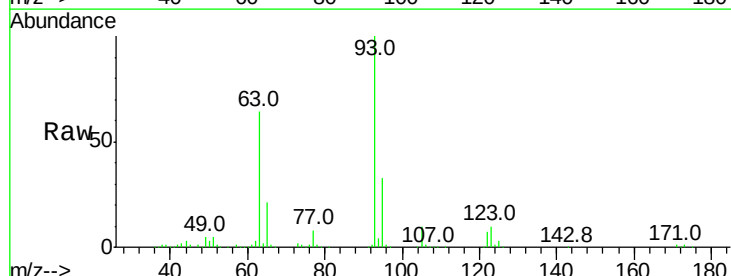
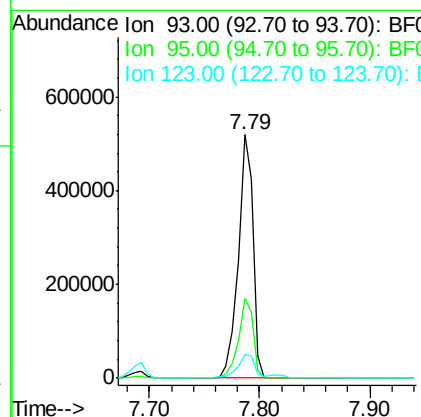
Manual Integrations  
 APPROVED

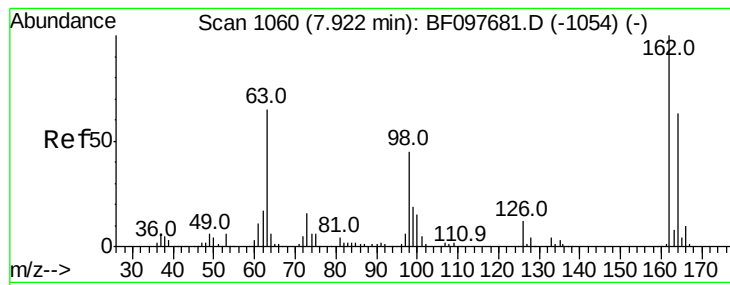
Sohil  
 8/23/2017 3:03:38 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.802 ng  
 RT: 7.79 min Scan# 969  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 93      | 100  |       |      |       |       |
| 95      | 32.9 | 26.5  | 39.7 |       |       |
| 123     | 9.7  | 9.0   | 13.4 |       |       |





#29

2,4-Dichlorophenol

Concen: 40.620 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

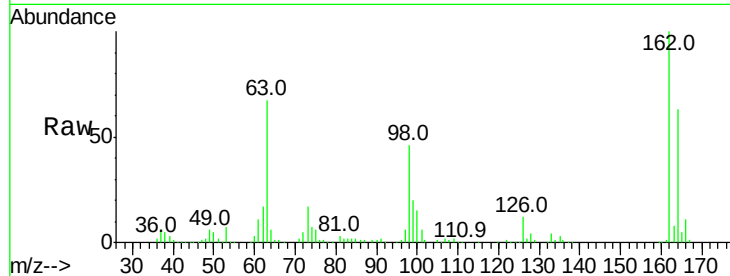
ClientSampleId :

SSTDCCC040

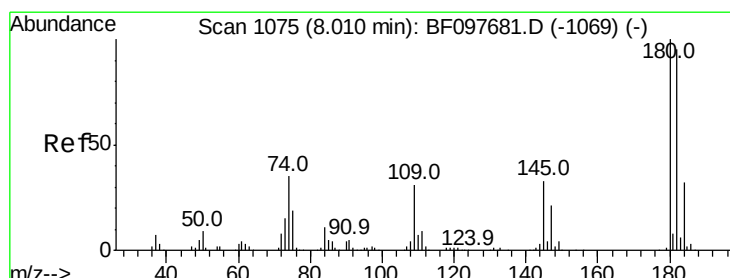
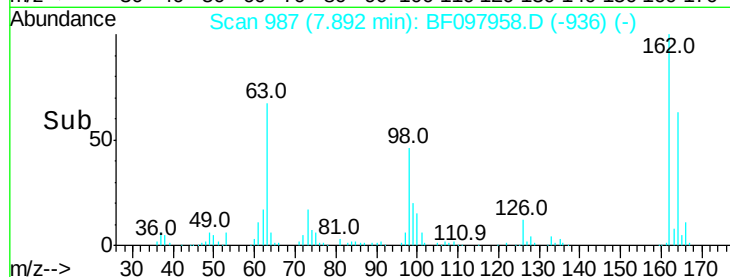
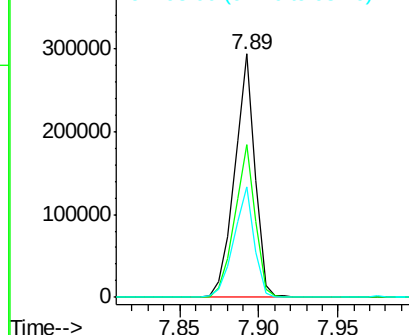
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 261276 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 62.9  | 44.6  | 84.6   |
| 98        | 45.6  | 14.8  | 54.8   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.583 ng

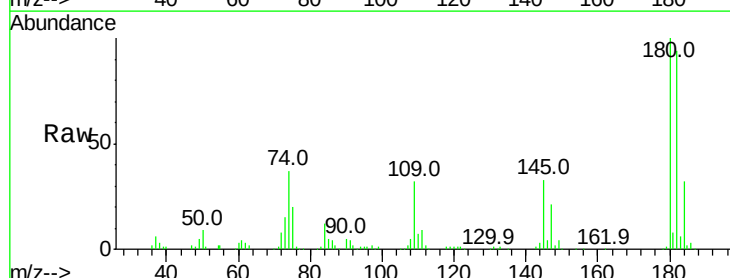
RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

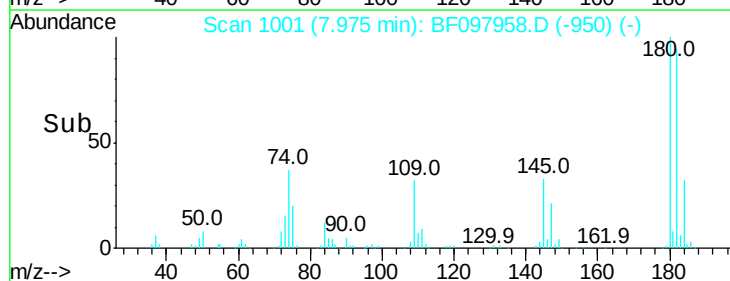
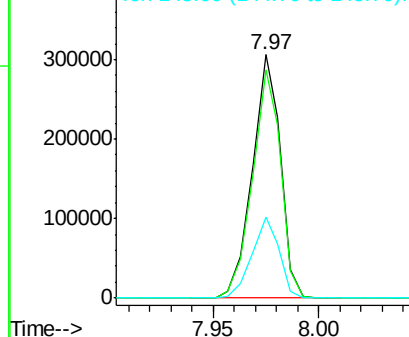
Lab File: BF097958.D

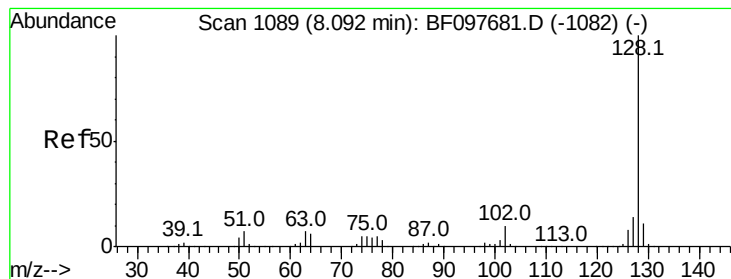
Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 282251 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.0  | 75.8  | 113.6  |
| 145       | 33.1  | 25.3  | 37.9   |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.865 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

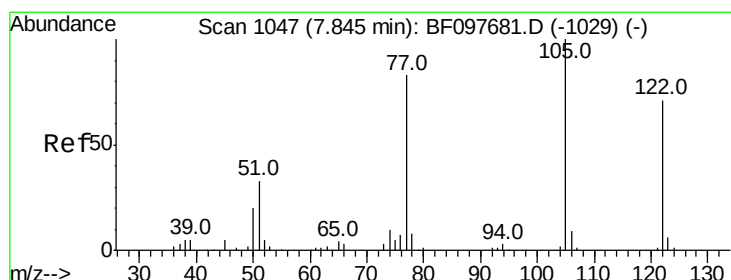
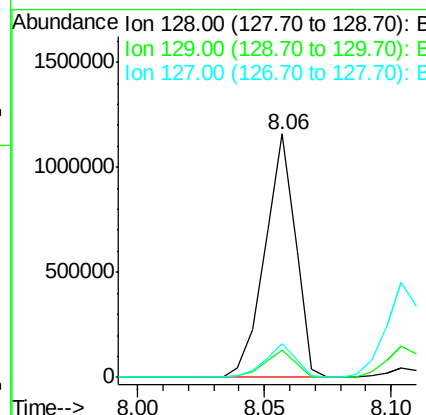
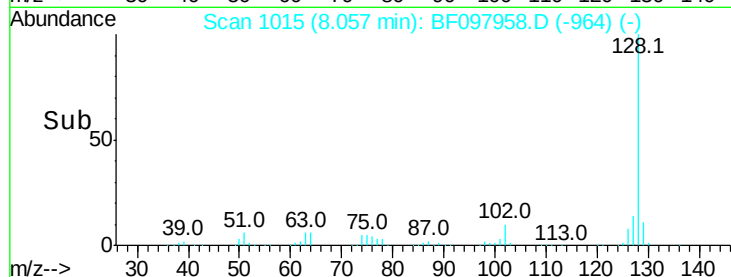
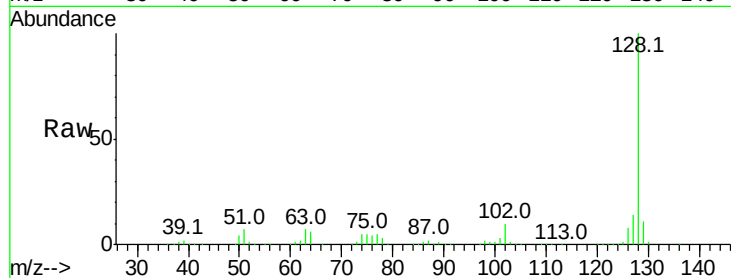
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 979399 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.3  | 9.0   | 13.6   |
| 127       | 13.7  | 10.8  | 16.2   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#32

Benzoic acid

Concen: 43.621 ng m

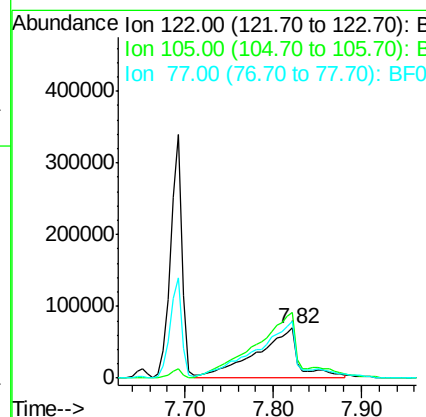
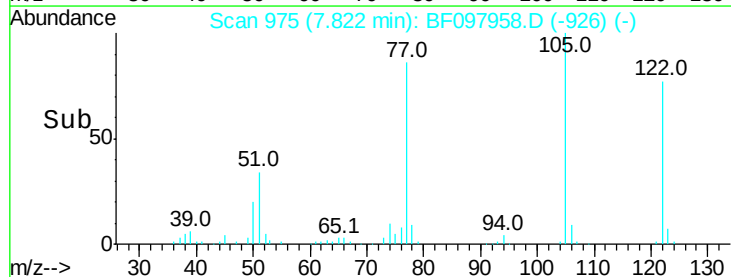
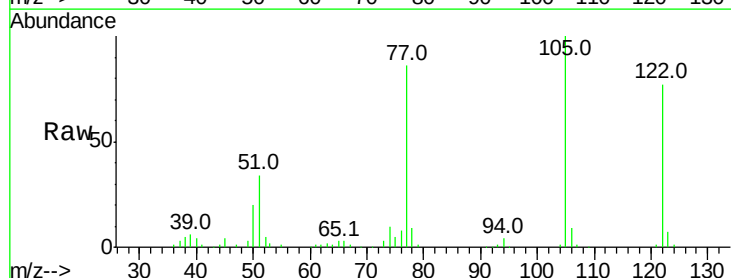
RT: 7.82 min Scan# 975

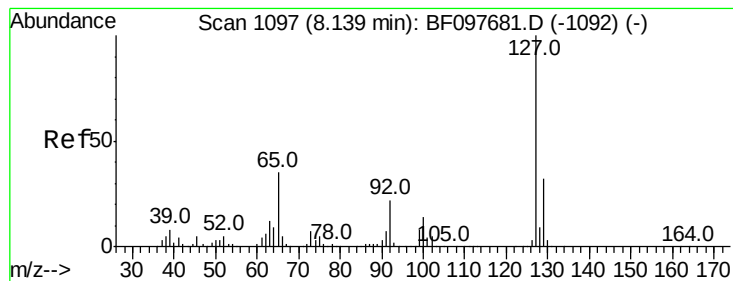
Delta R.T. -0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 242470 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 130.7 | 103.3 | 143.3  |
| 77        | 112.8 | 73.7  | 113.7  |





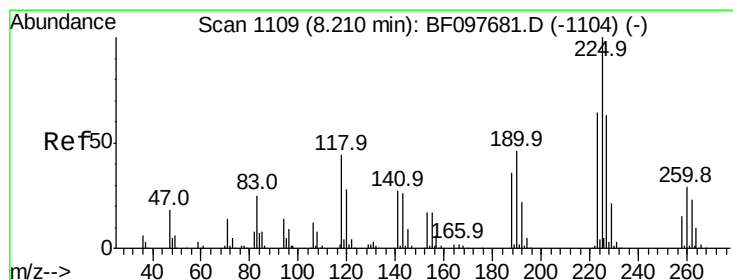
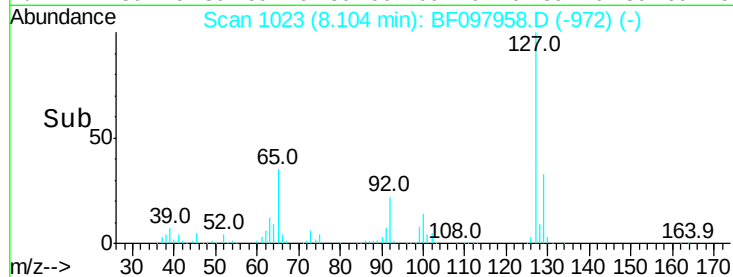
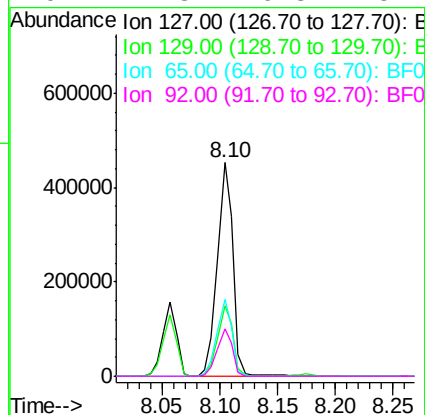
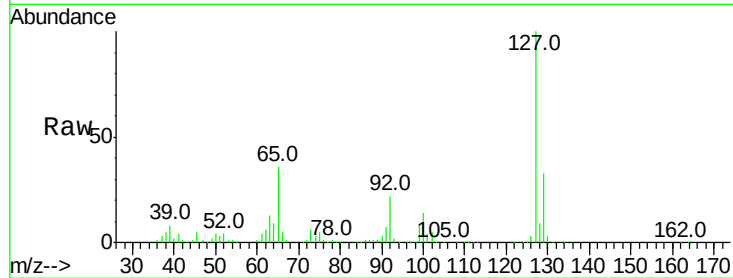
#33  
4-Chloroaniline  
Concen: 39.948 ng  
RT: 8.10 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 33.0  | 26.2 | 39.2  |       |
| 65      | 35.9  | 27.8 | 41.8  |       |
| 92      | 22.3  | 16.8 | 25.2  |       |

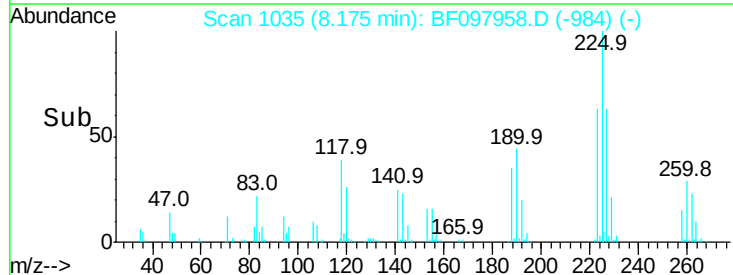
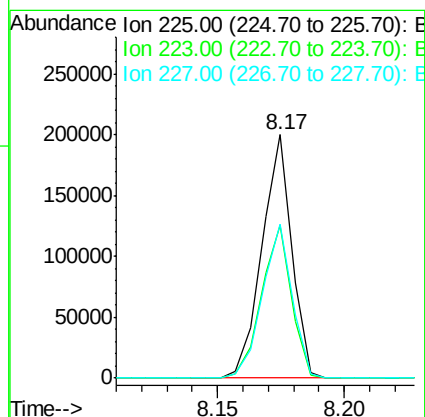
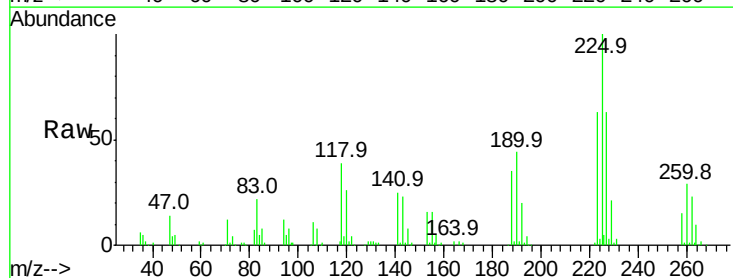
Manual Integrations  
APPROVED

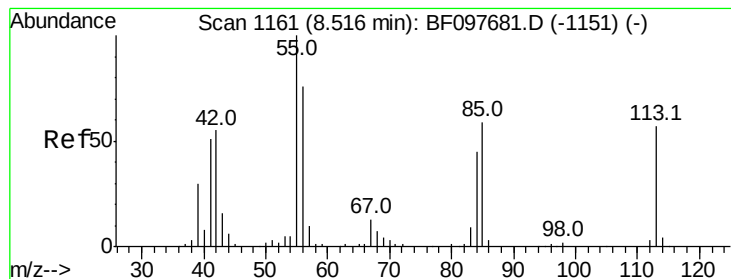
Sohil  
8/23/2017 3:03:38 PM



#34  
Hexachlorobutadiene  
Concen: 39.266 ng  
RT: 8.17 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.7  | 48.8 | 73.2  |       |
| 227     | 63.3  | 51.1 | 76.7  |       |





#35

Caprolactam

Concen: 42.161 ng/mL

RT: 8.49 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 92193

Ion Ratio Lower Upper

113 100

55 176.8 150.2 190.2

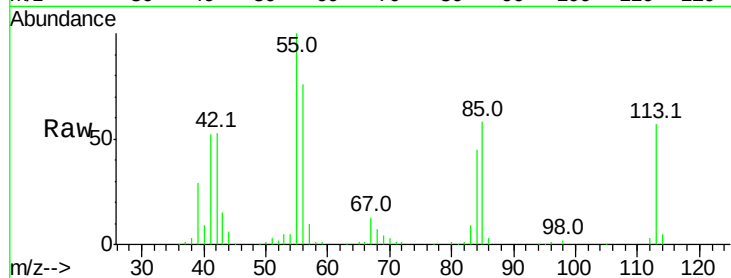
56 134.1 107.8 147.8

Manual Integrations

APPROVED

Sohil

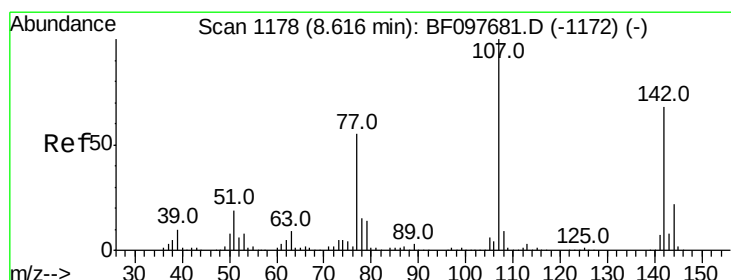
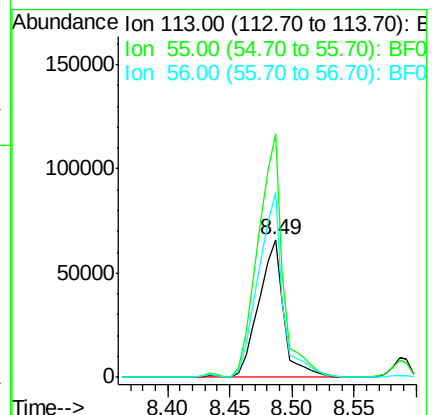
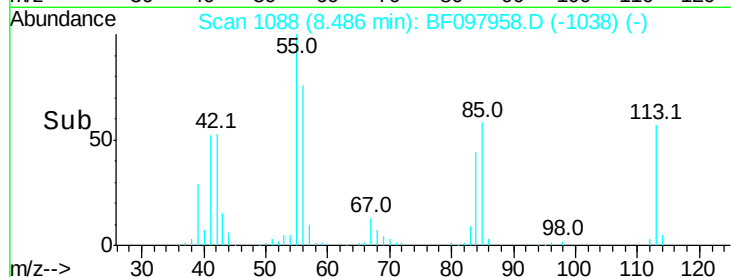
8/23/2017 3:03:38 PM



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: 40.686 ng/mL

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

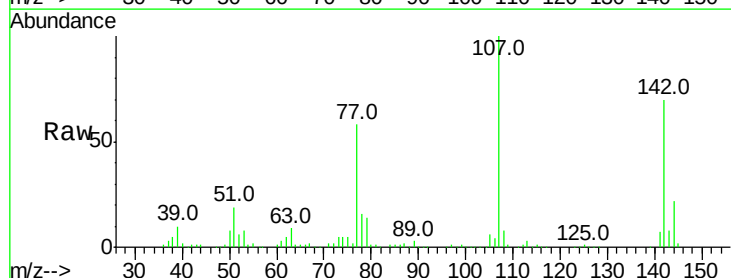
Tgt Ion:107 Resp: 336238

Ion Ratio Lower Upper

107 100

144 21.7 24.2 36.4#

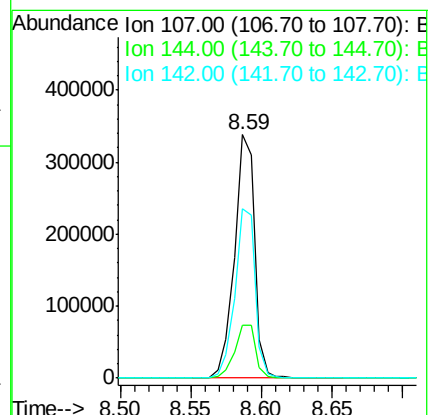
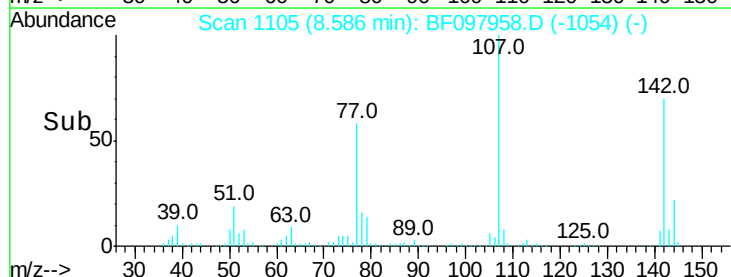
142 69.7 73.4 110.0#

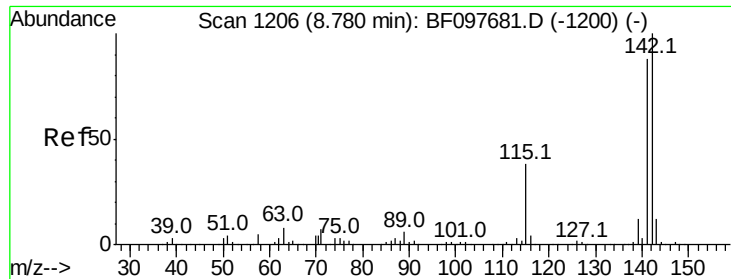


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





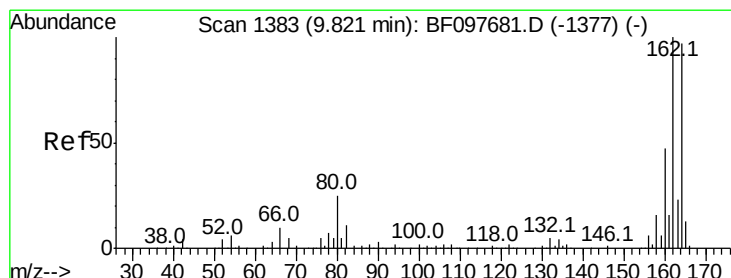
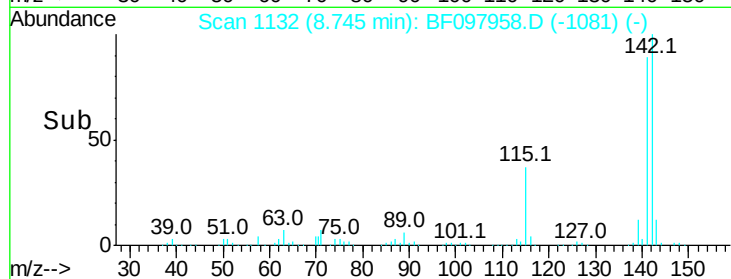
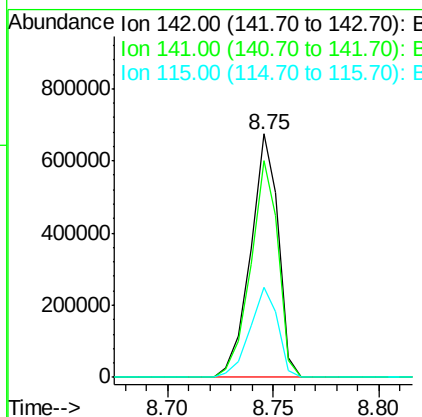
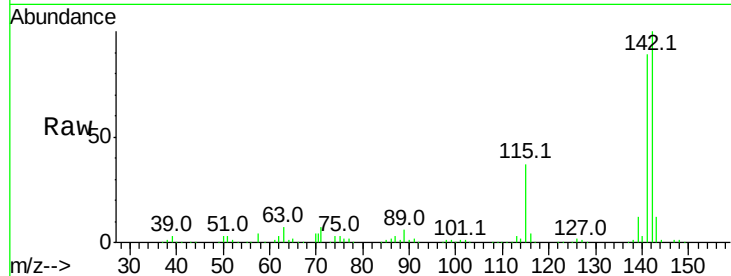
#37  
2-Methylnaphthalene  
Concen: 39.867 ng  
RT: 8.75 min Scan# 1132  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 71.3  | 106.9 |
| 115     | 37.2  | 27.1  | 40.7  |

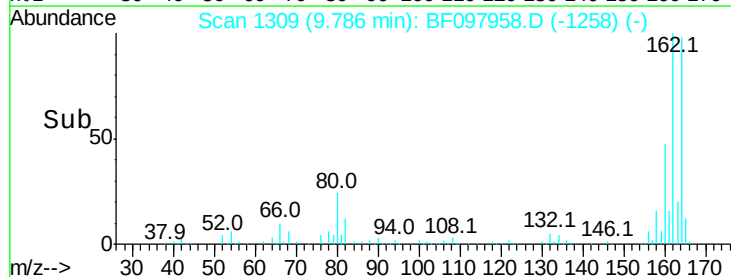
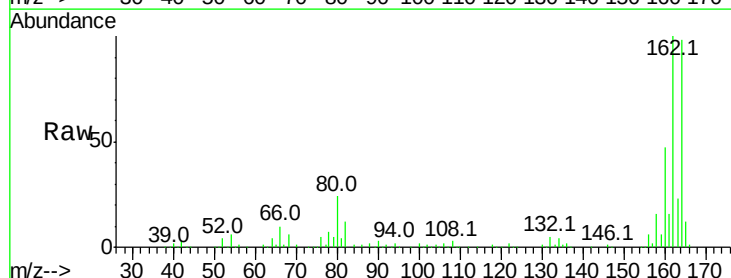
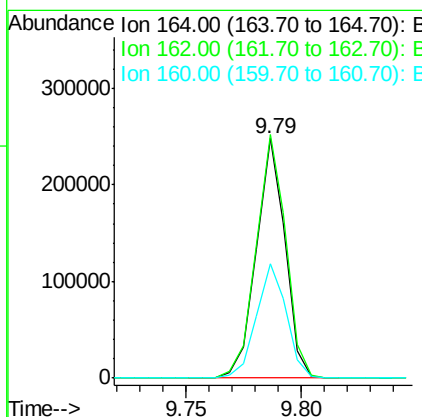
Manual Integrations  
APPROVED

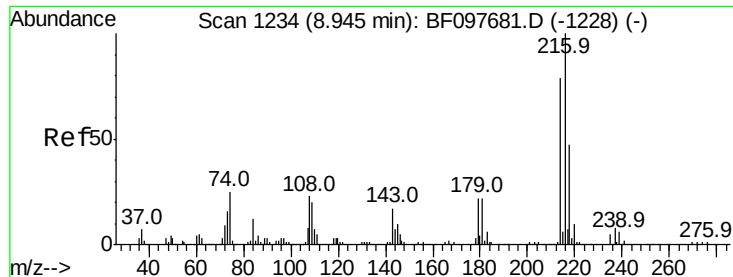
Sohil  
8/23/2017 3:03:38 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.79 min Scan# 1309  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.7 | 82.6  | 123.8 |
| 160     | 48.0  | 36.2  | 54.2  |





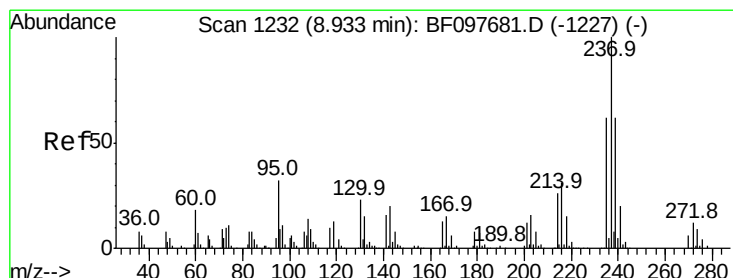
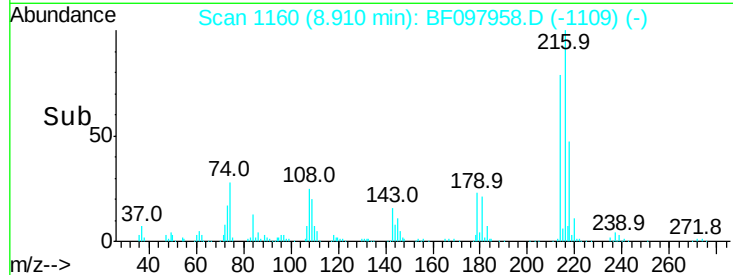
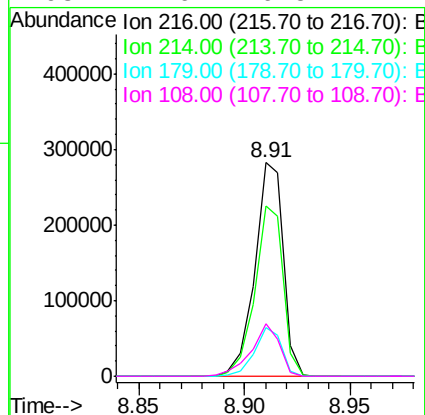
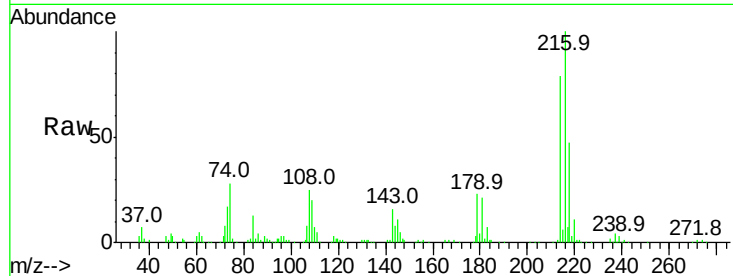
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.037 ng  
 RT: 8.91 min Scan# 1160  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 264885 |       |       |
| 214     | 79.2  | 63.4   | 95.2  |       |
| 179     | 21.8  | 17.9   | 26.9  |       |
| 108     | 24.6  | 16.5   | 24.7  |       |

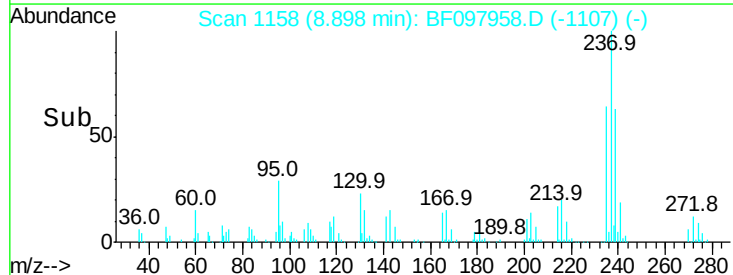
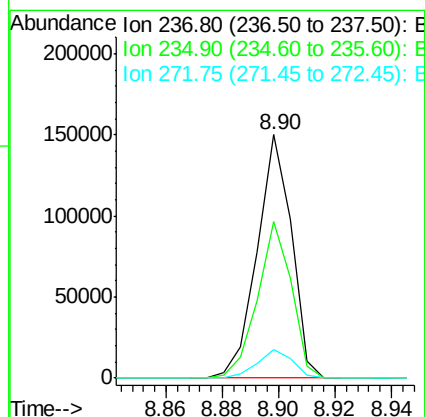
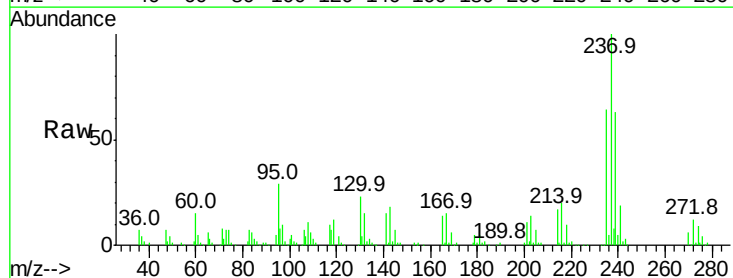
Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

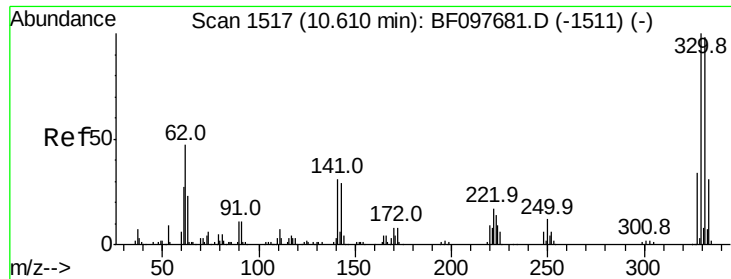


#40  
 Hexachlorocyclopentadiene  
 Concen: 39.905 ng  
 RT: 8.90 min Scan# 1158  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 126836 |       |       |
| 235     | 64.3  | 42.6   | 82.6  |       |
| 272     | 11.6  | 0.0    | 31.9  |       |







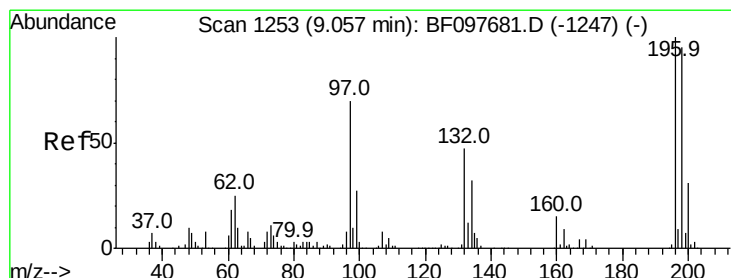
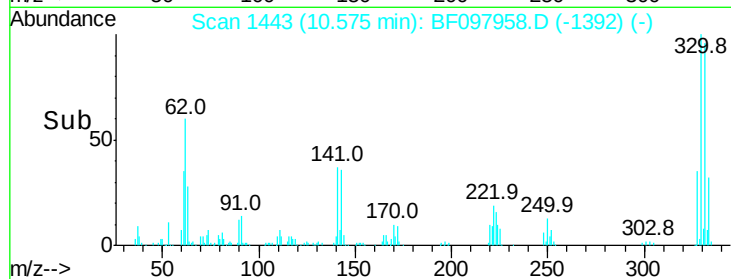
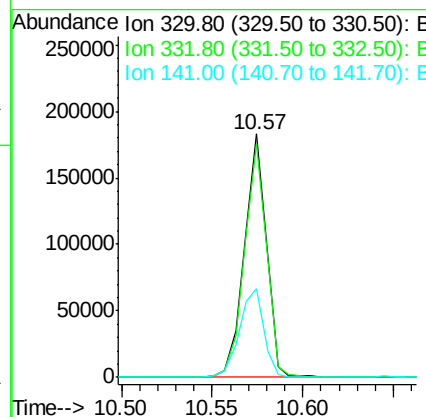
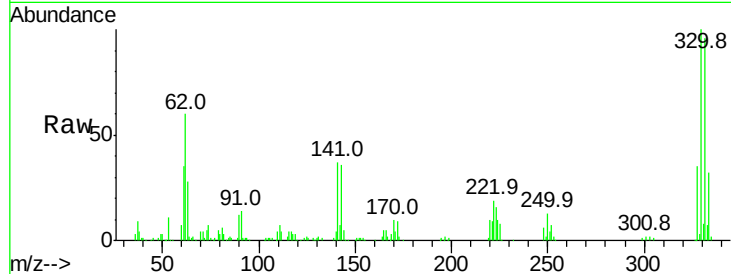
#41  
 2,4,6-Tribromophenol  
 Concen: 82.585 ng  
 RT: 10.57 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.2  | 76.6 | 115.0 |       |
| 141     | 40.8  | 31.4 | 47.2  |       |

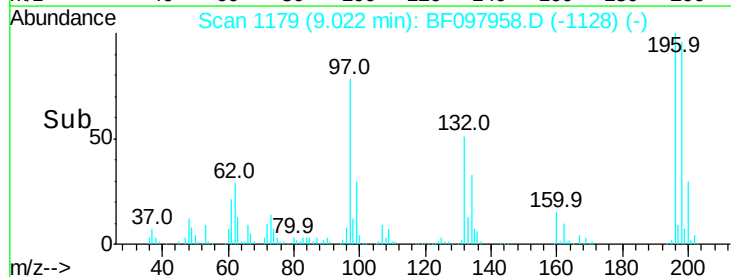
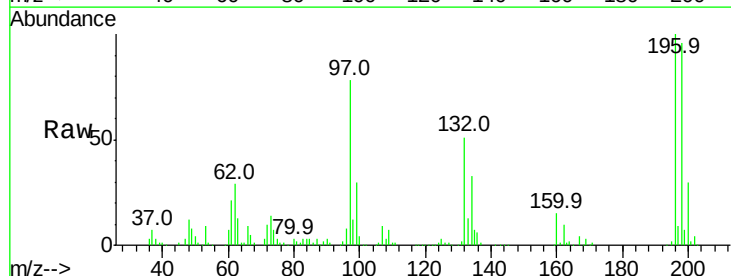
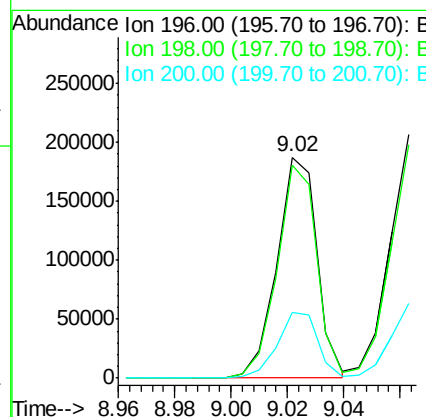
Manual Integrations  
 APPROVED

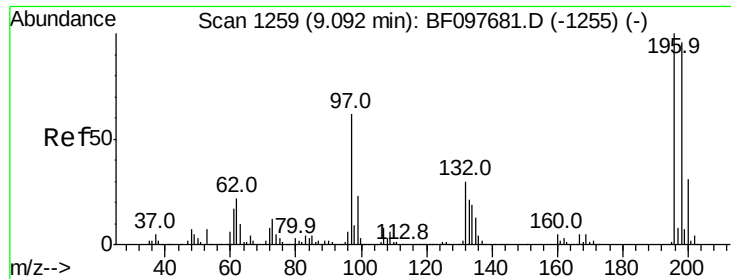
Sohil  
 8/23/2017 3:03:38 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 41.499 ng  
 RT: 9.02 min Scan# 1179  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 96.4  | 74.2 | 111.4 |       |
| 200     | 29.9  | 24.0 | 36.0  |       |





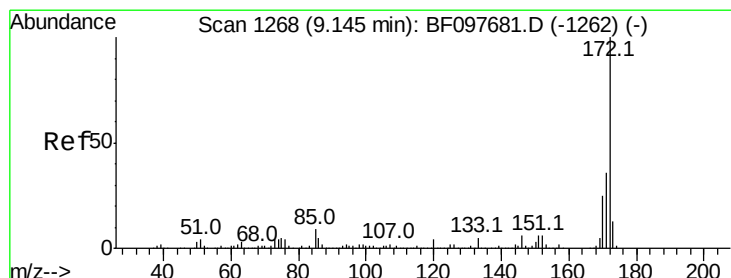
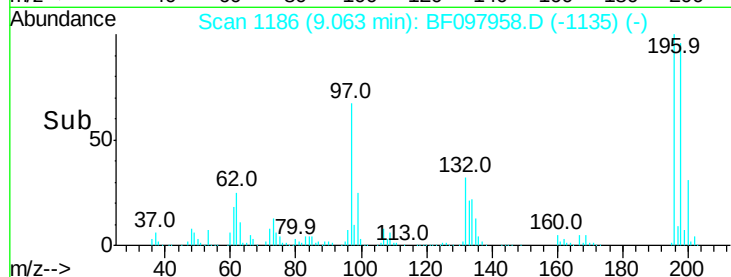
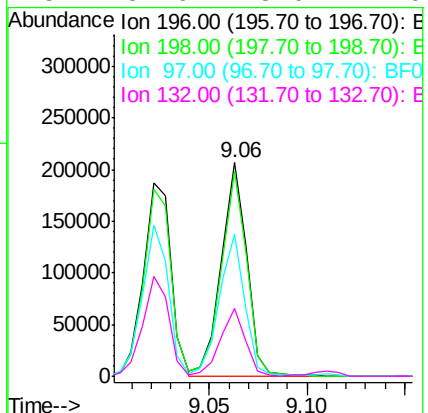
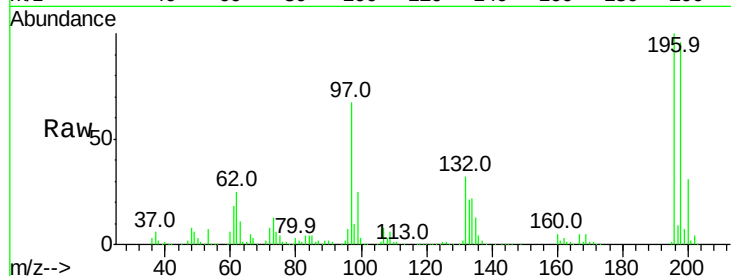
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.469 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion   | 196   | Resp  | 187146 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.9  | 75.7  | 113.5  |
| 97        | 66.6  | 47.7  | 71.5   |
| 132       | 31.6  | 28.0  | 42.0   |

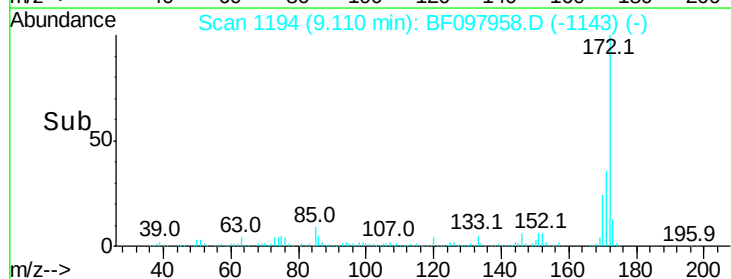
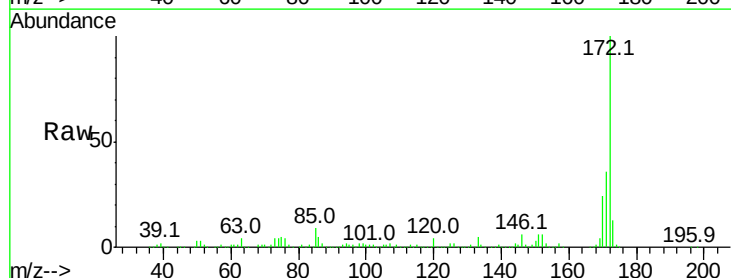
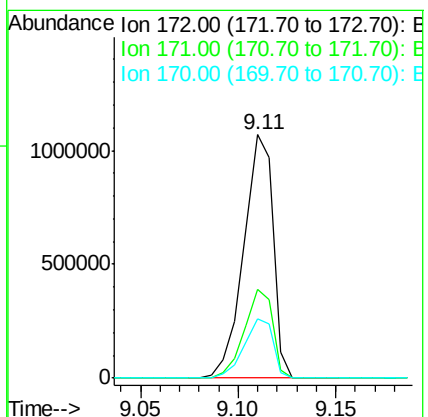
Manual Integrations  
 APPROVED

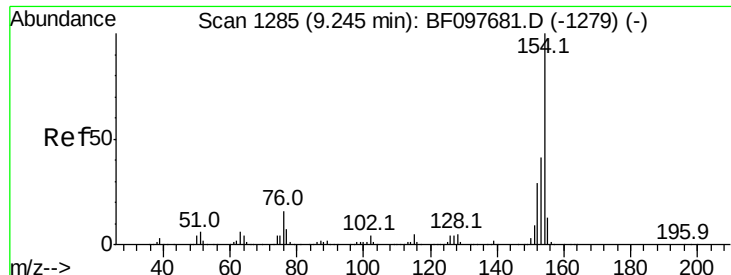
Sohil  
 8/23/2017 3:03:38 PM



#44  
 2-Fluorobiphenyl  
 Concen: 75.928 ng  
 RT: 9.11 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion   | 172   | Resp  | 1114106 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 36.4  | 29.6  | 44.4    |
| 170       | 24.4  | 19.8  | 29.8    |





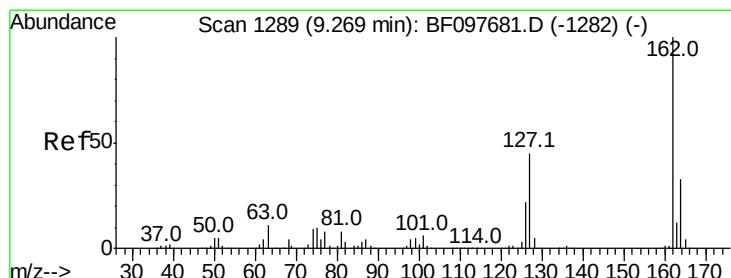
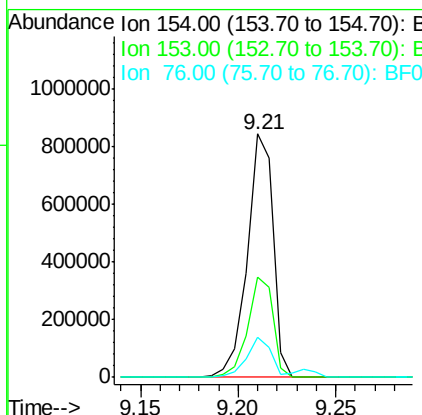
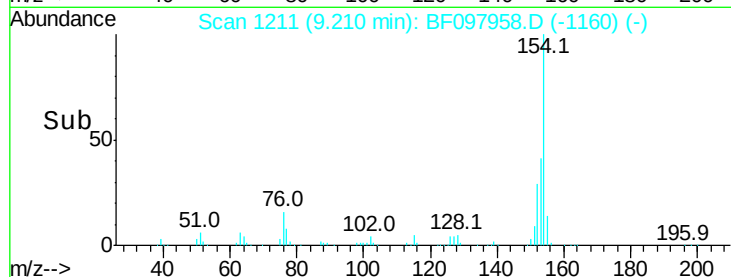
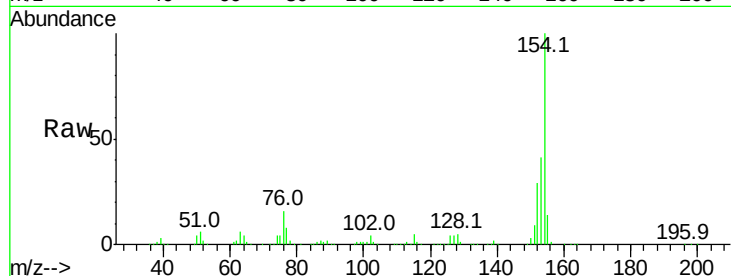
#45  
1,1'-Biphenyl  
Concen: 39.331 ng  
RT: 9.21 min Scan# 1211  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 41.3  | 21.2 | 61.2  |       |
| 76      | 16.4  | 0.0  | 29.9  |       |

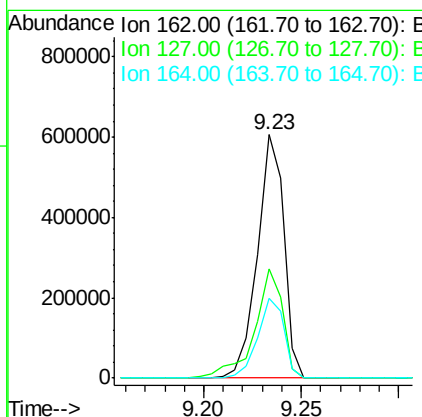
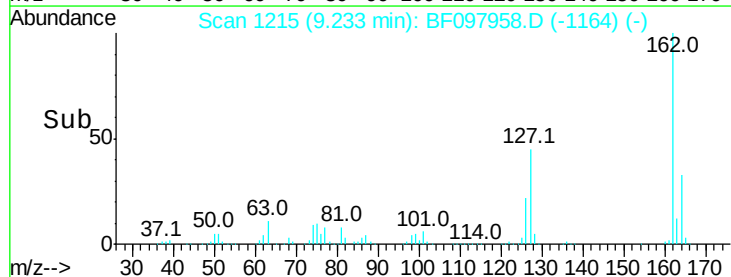
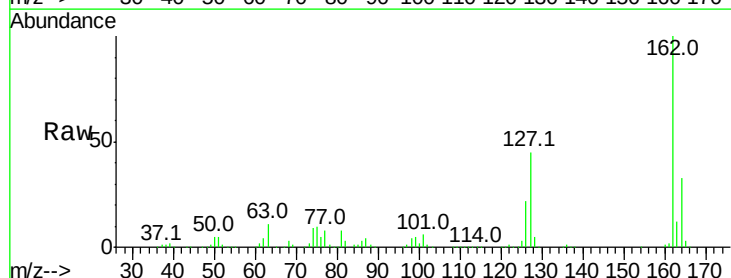
Manual Integrations  
APPROVED

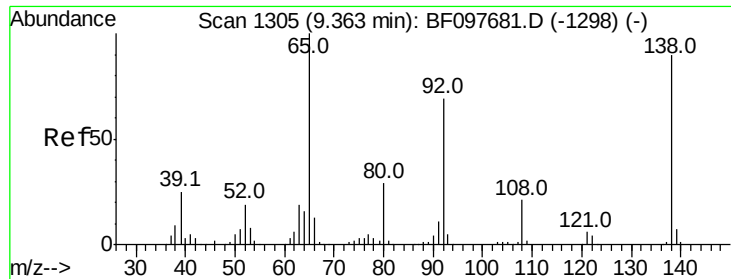
Sohil  
8/23/2017 3:03:38 PM



#46  
2-Chloronaphthalene  
Concen: 39.189 ng  
RT: 9.23 min Scan# 1215  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 45.0  | 28.3 | 42.5# |       |
| 164     | 32.8  | 27.0 | 40.4  |       |





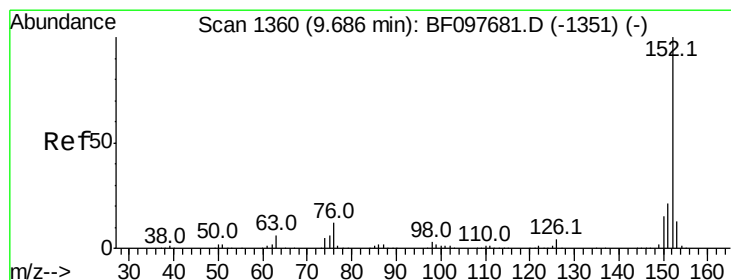
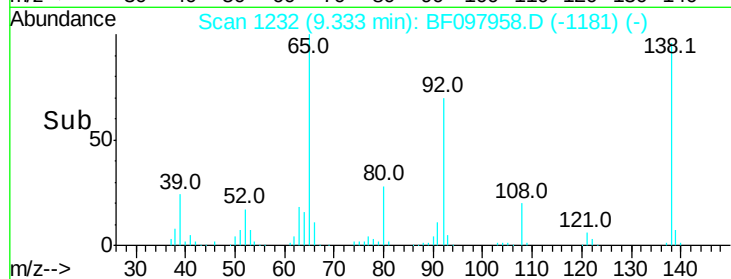
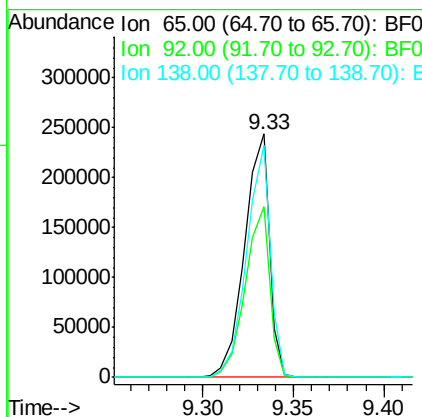
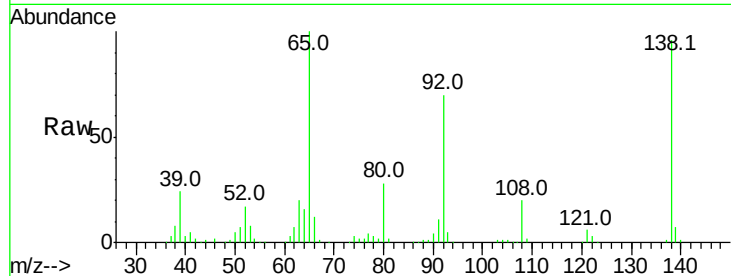
#47  
 2-Nitroaniline  
 Concen: 47.828 ng  
 RT: 9.33 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 69.9  | 53.9  | 80.9  |
| 138     | 95.6  | 78.8  | 118.2 |

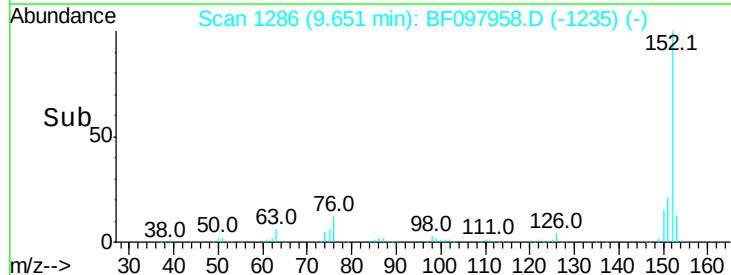
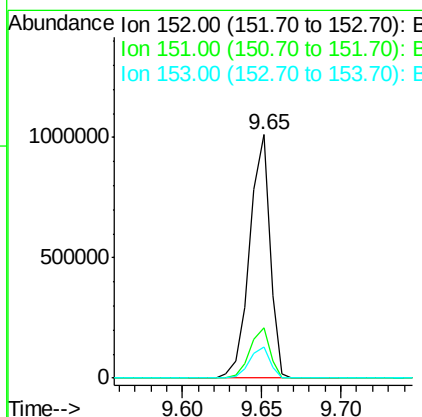
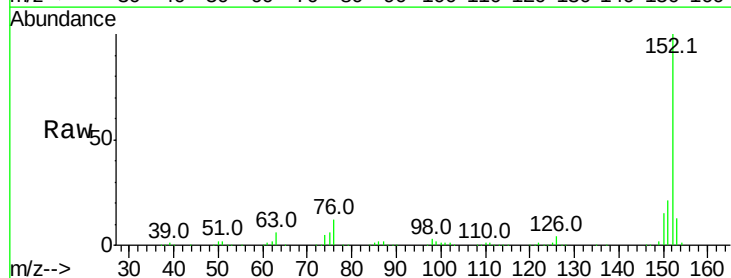
Manual Integrations  
 APPROVED

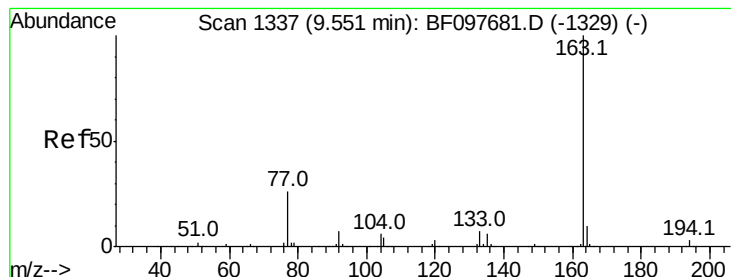
Sohil  
 8/23/2017 3:03:38 PM



#48  
 Acenaphthylene  
 Concen: 39.239 ng  
 RT: 9.65 min Scan# 1286  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 16.8  | 25.2  |
| 153     | 12.9  | 10.8  | 16.2  |





#49

Dimethylphthalate

Concen: 39.961 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

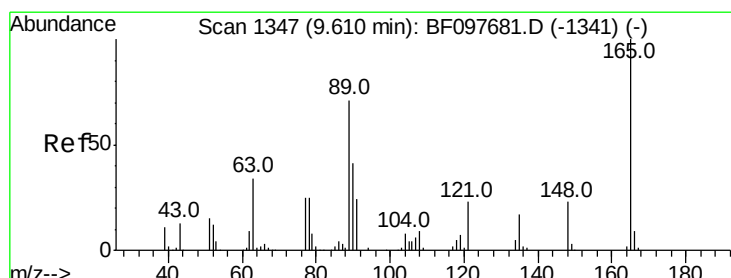
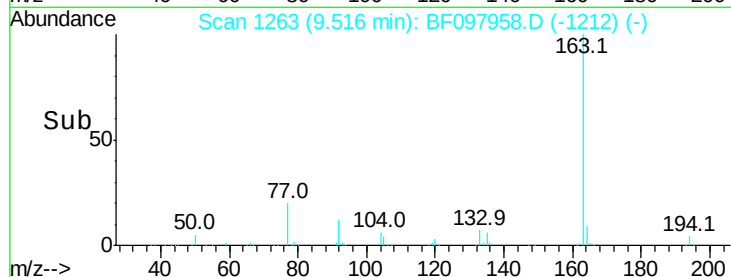
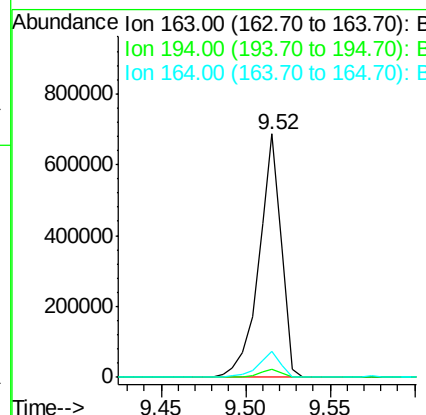
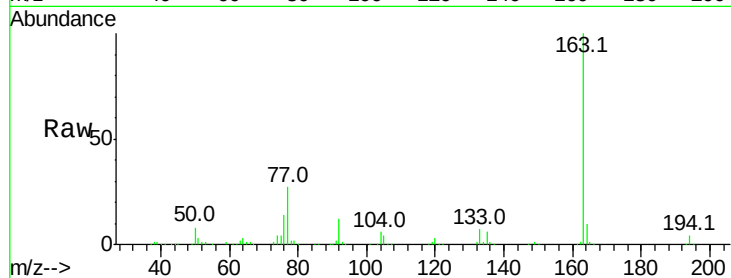
ClientSampleId :

SSTDCCC040

| Tot Ion   | 163   | Resp  | 629709 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.5   | 2.6   | 4.0    |
| 164       | 10.5  | 8.4   | 12.6   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#50

2,6-Dinitrotoluene

Concen: 43.842 ng

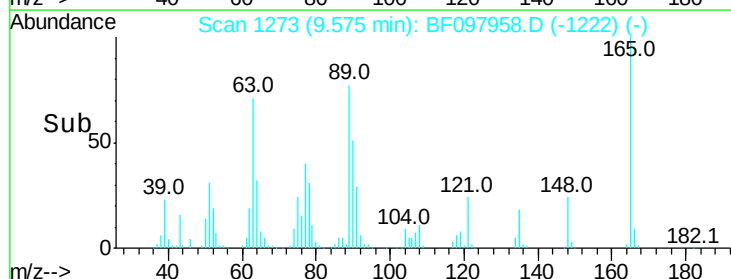
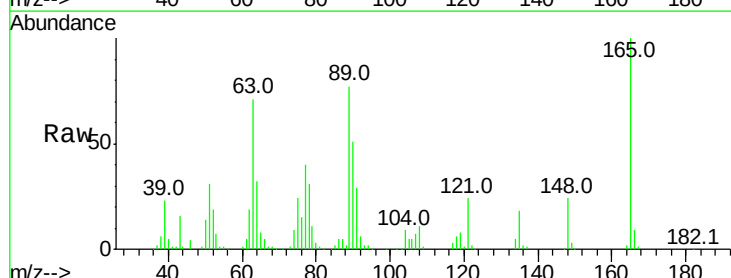
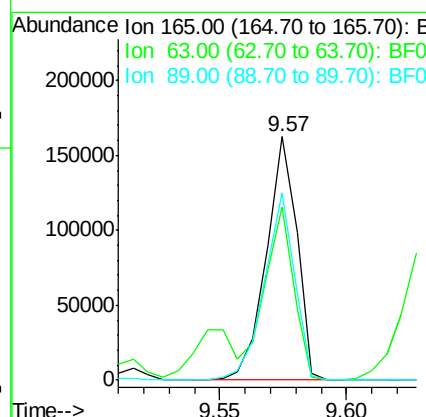
RT: 9.57 min Scan# 1273

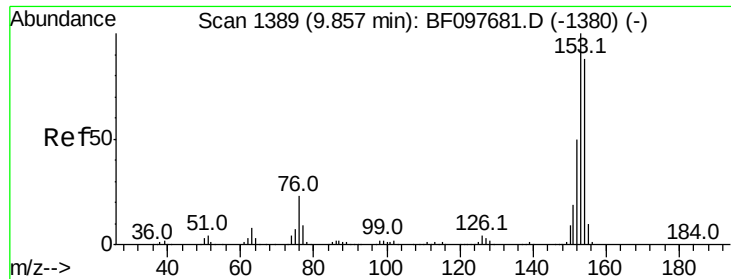
Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

| Tgt Ion   | 165   | Resp  | 137904 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 71.3  | 34.3  | 51.5#  |
| 89        | 77.0  | 37.1  | 55.7#  |





#51

Acenaphthene

Concen: 37.766 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

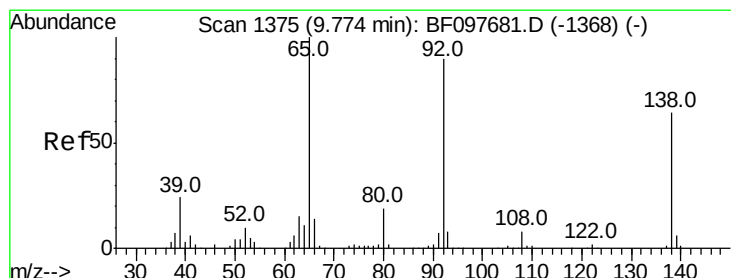
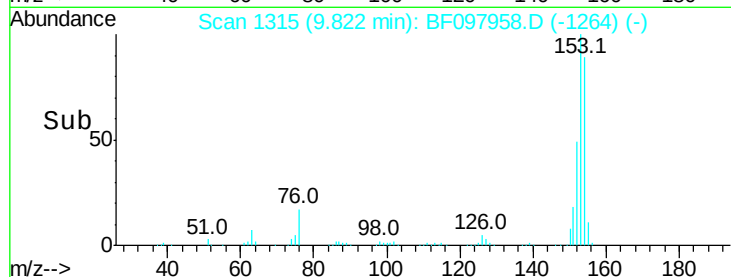
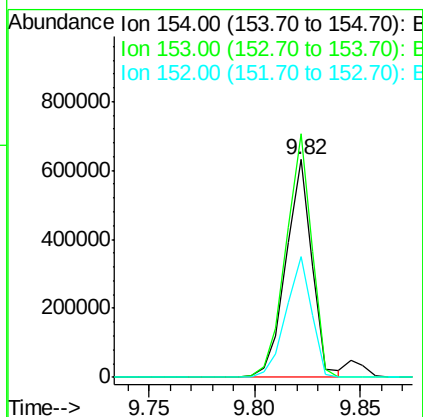
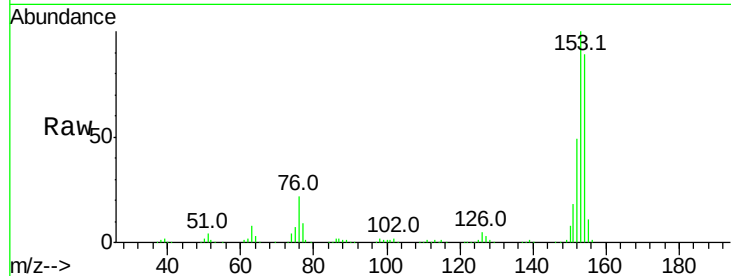
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 543297 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.8 | 90.5  | 135.7  |
| 152       | 55.3  | 43.6  | 65.4   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



#52

3-Nitroaniline

Concen: 44.345 ng

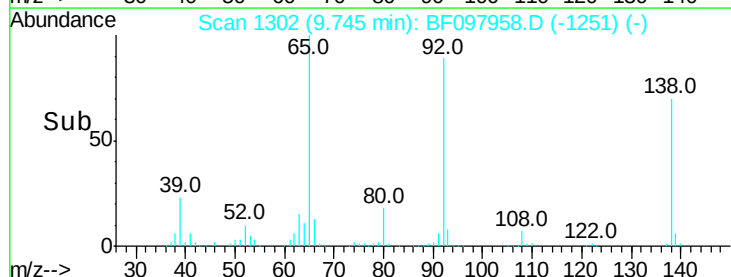
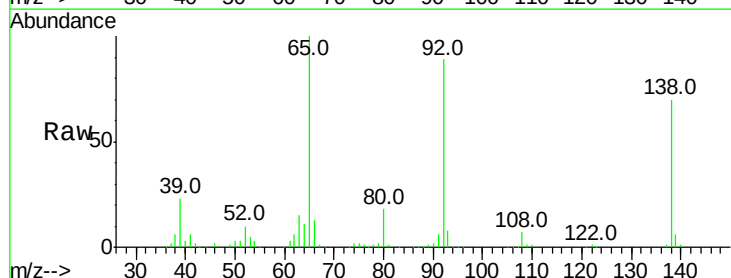
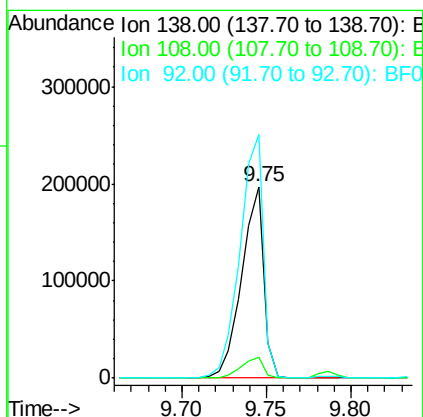
RT: 9.75 min Scan# 1302

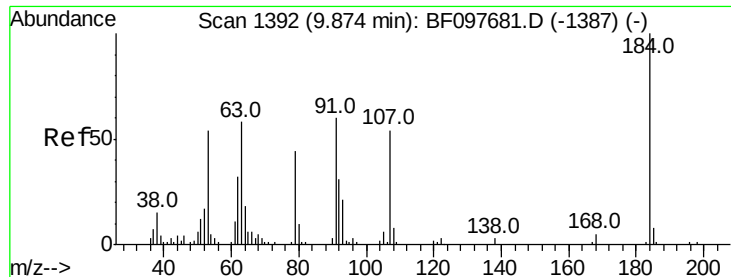
Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 179966 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.6  | 9.1   | 13.7   |
| 92        | 127.0 | 93.8  | 140.6  |





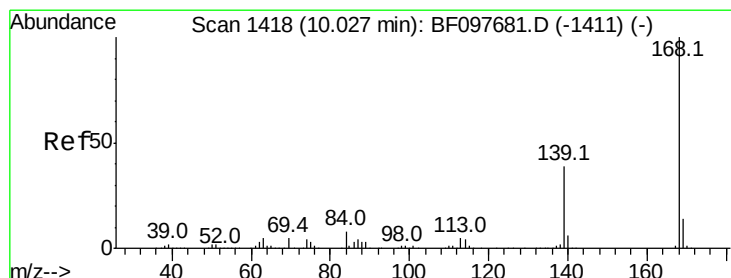
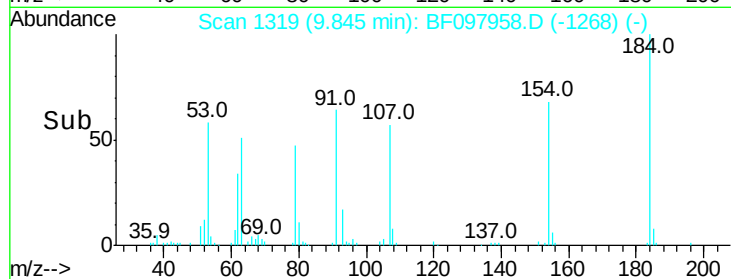
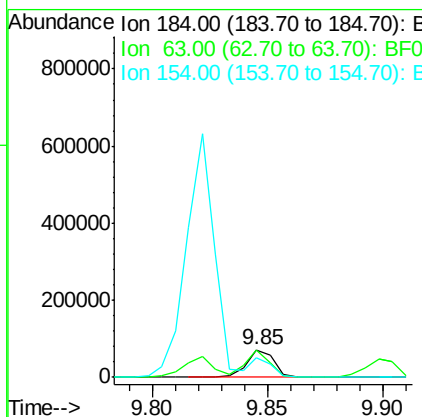
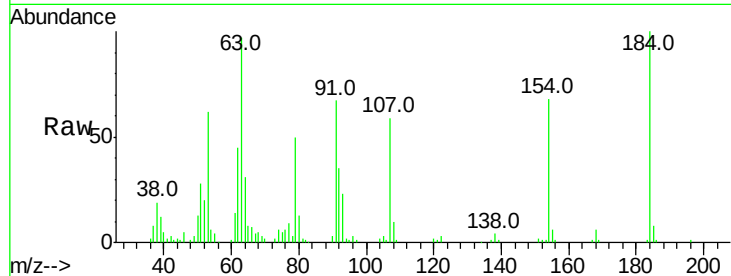
#53  
2,4-Dinitrophenol  
Concen: 45.875 ng  
RT: 9.85 min Scan# 1319  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 97.0  | 62.7  | 94.1#  |
| 154     | 68.3  | 81.1  | 121.7# |

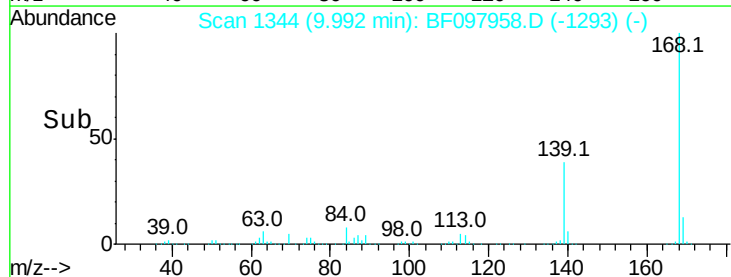
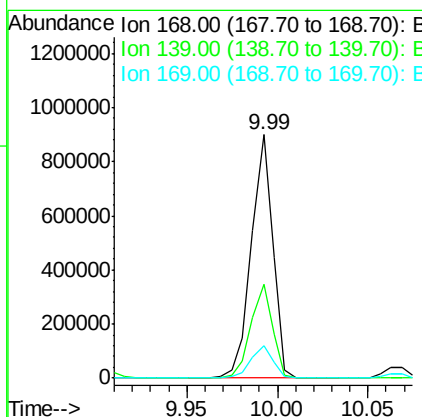
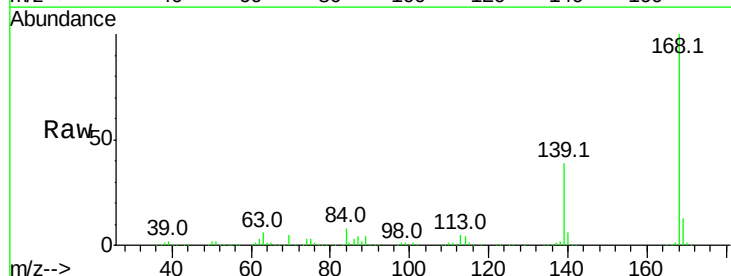
Manual Integrations  
APPROVED

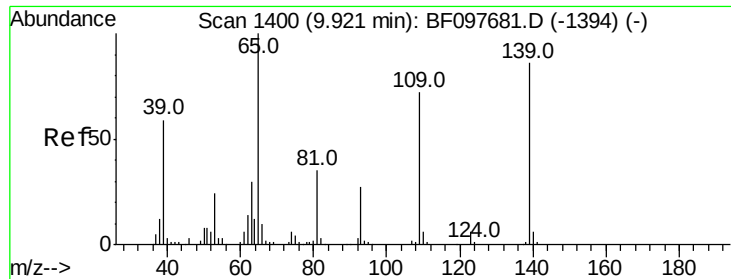
Sohil  
8/23/2017 3:03:38 PM



#54  
Dibenzofuran  
Concen: 38.660 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.5  | 30.6  | 45.8  |
| 169     | 13.1  | 10.8  | 16.2  |





#55

4-Nitrophenol

Concen: 41.505 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 134367

Ion Ratio Lower Upper

139 100

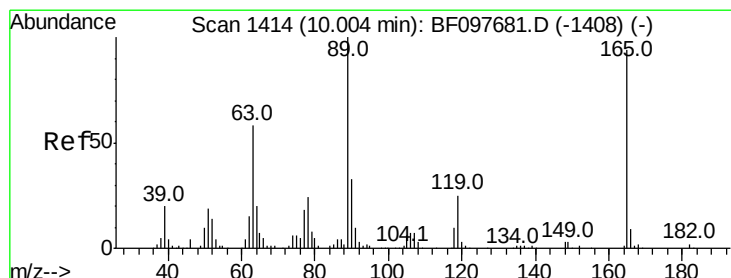
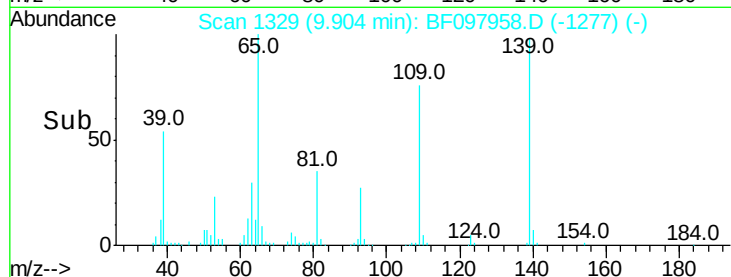
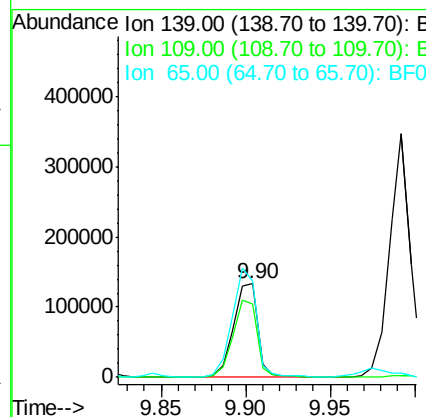
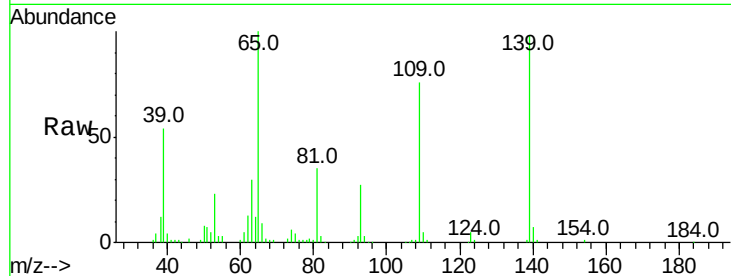
109 77.8 34.1 74.1#

65 102.5 31.4 71.4#

Manual Integrations  
APPROVED

Sohil

8/23/2017 3:03:38 PM



#56

2,4-Dinitrotoluene

Concen: 45.549 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Tgt Ion:165 Resp: 179803

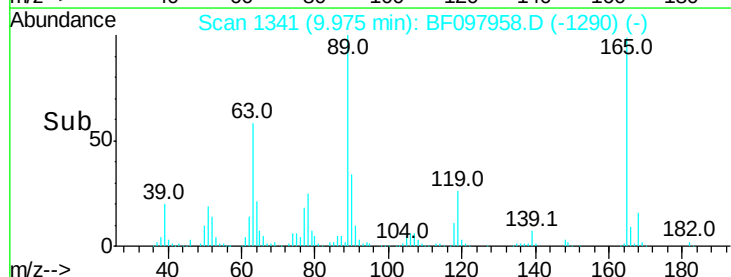
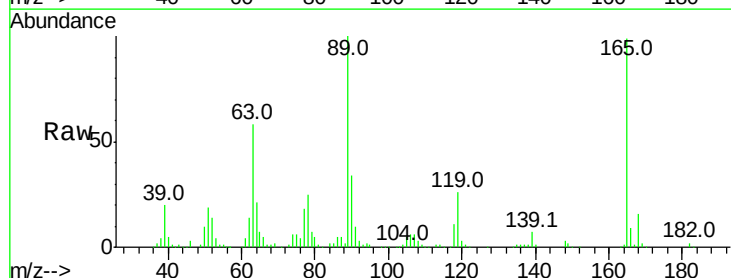
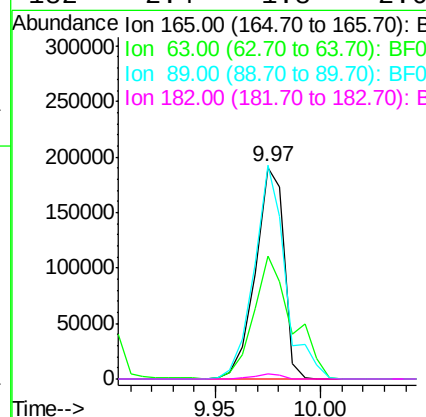
Ion Ratio Lower Upper

165 100

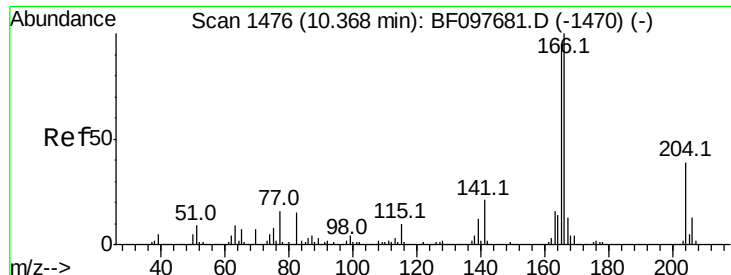
63 58.2 25.4 38.0#

89 101.1 46.4 69.6#

182 2.4 1.8 2.6







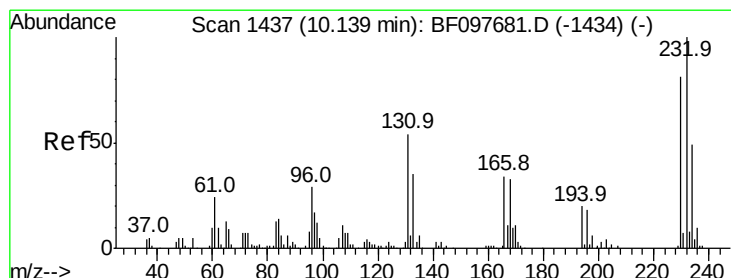
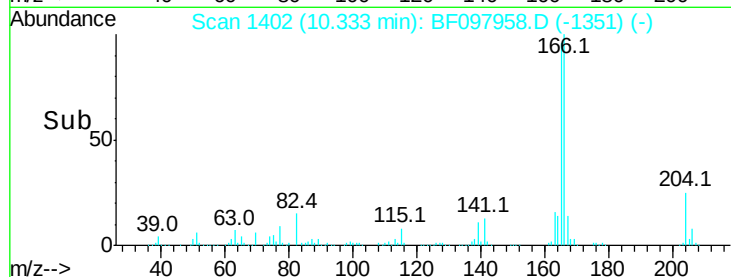
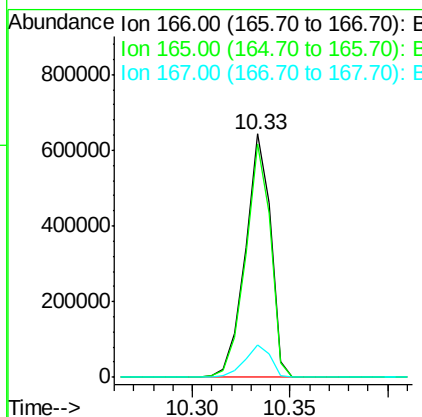
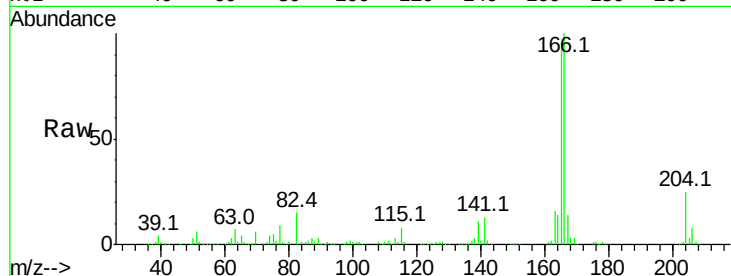
#57  
**Fluorene**  
 Concen: 38.653 ng  
 RT: 10.33 min Scan# 1402  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 576183 |       |       |
| 165     | 95.6  |        | 78.8  | 118.2 |
| 167     | 13.6  |        | 10.6  | 16.0  |

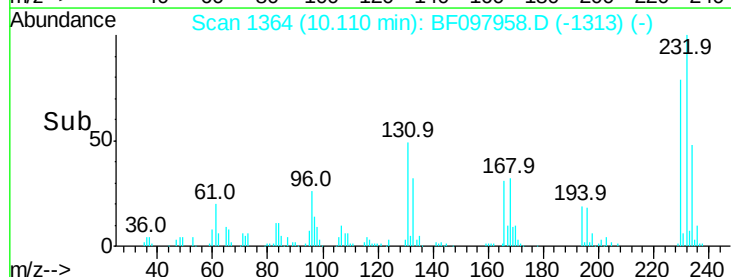
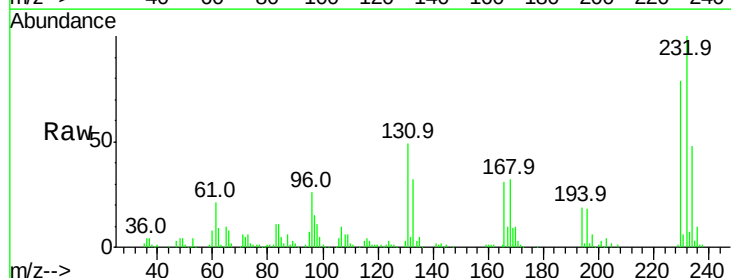
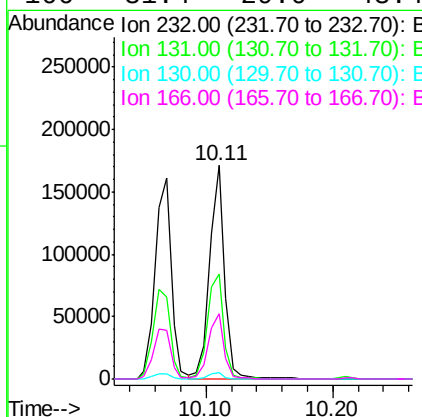
Manual Integrations  
**APPROVED**

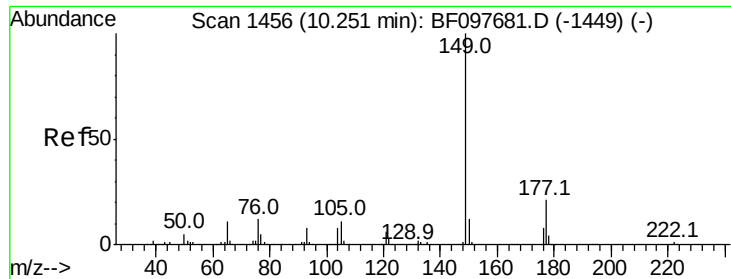
Sohil  
 8/23/2017 3:03:38 PM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 41.942 ng  
 RT: 10.11 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 143095 |       |       |
| 131     | 53.3  |        | 44.8  | 67.2  |
| 130     | 2.8   |        | 2.3   | 3.5   |
| 166     | 31.4  |        | 29.0  | 43.4  |





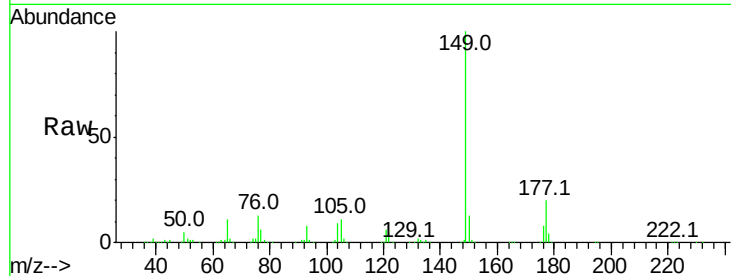
#59  
Diethylphthalate  
Concen: 39.252 ng  
RT: 10.21 min Scan# 1381  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

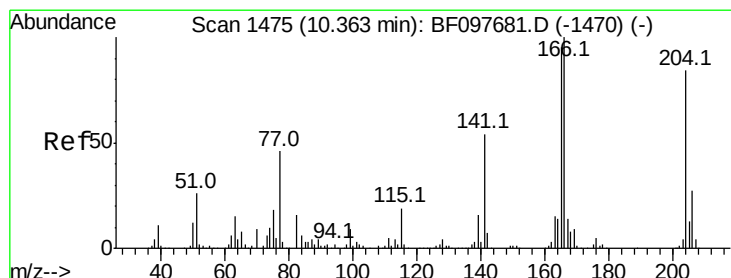
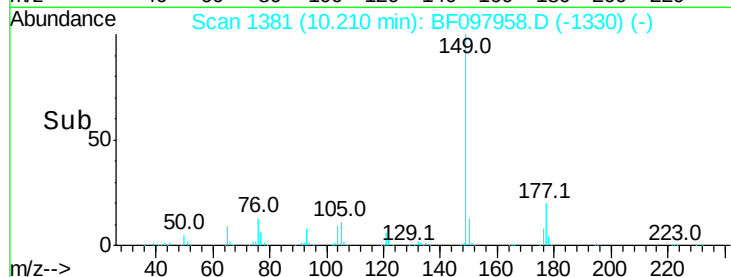
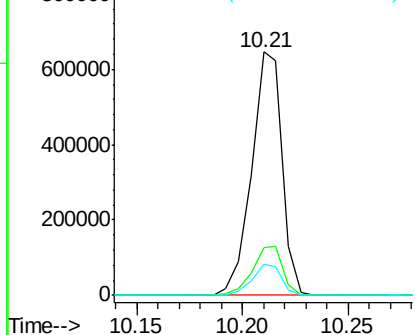
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 646831 |       |       |
| 177     | 19.7  | 16.7   | 25.1  |       |
| 150     | 12.6  | 10.2   | 15.2  |       |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM

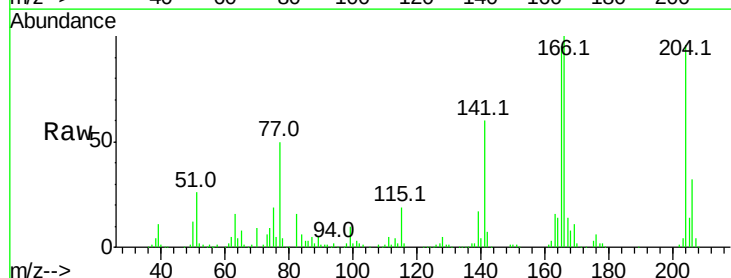


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

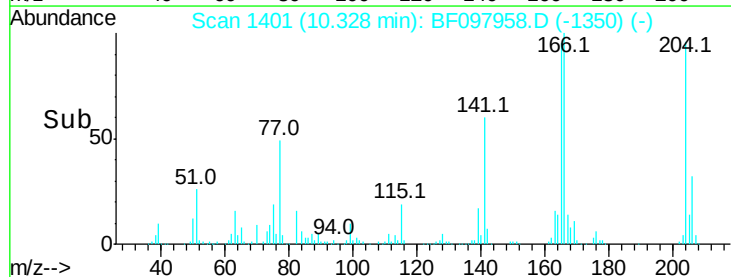
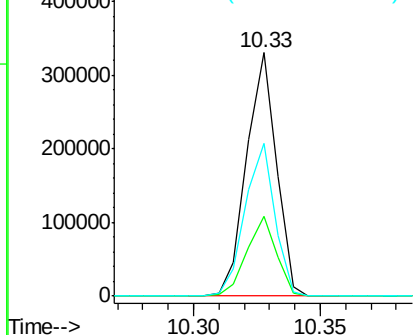


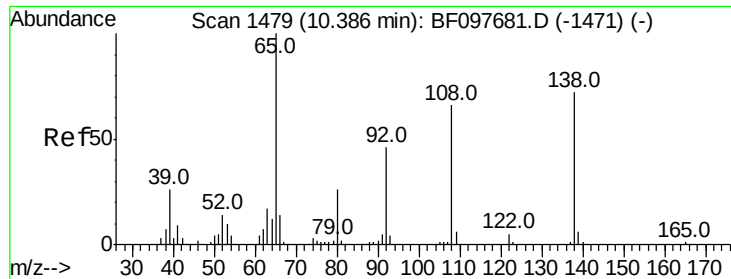
#60  
4-Chlorophenyl-phenylether  
Concen: 39.154 ng  
RT: 10.33 min Scan# 1401  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 271151 |       |       |
| 206     | 32.8  | 26.2   | 39.2  |       |
| 141     | 62.6  | 60.8   | 91.2  |       |



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





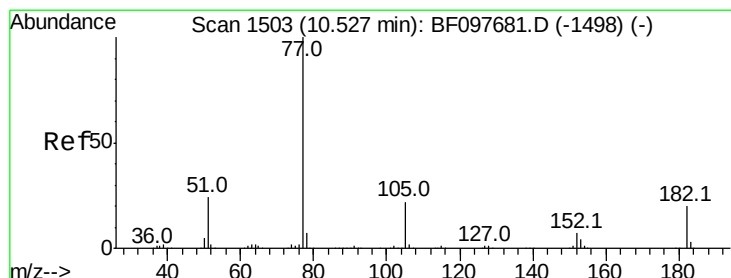
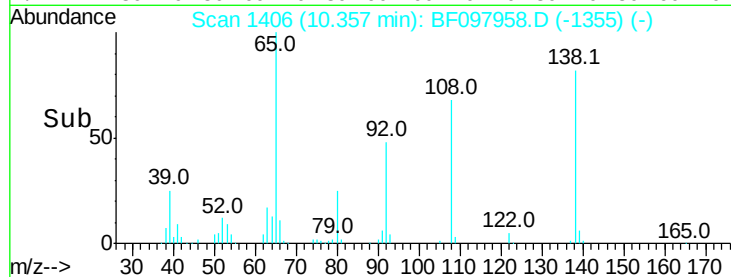
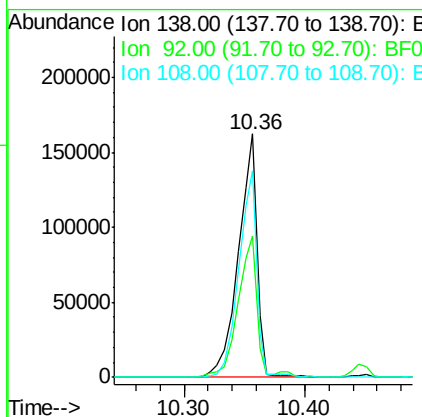
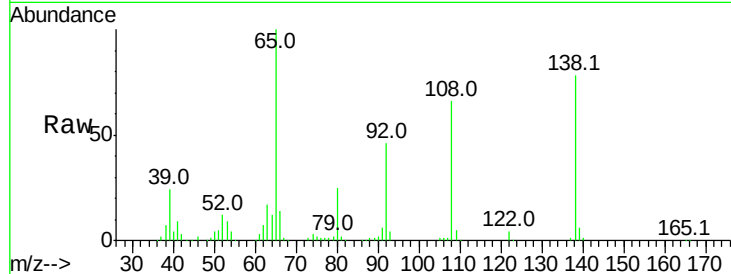
#61  
4-Nitroaniline  
Concen: 45.603 ng  
RT: 10.36 min Scan# 1406  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 58.2  | 21.8  | 61.8  |
| 108     | 84.6  | 42.3  | 82.3  |

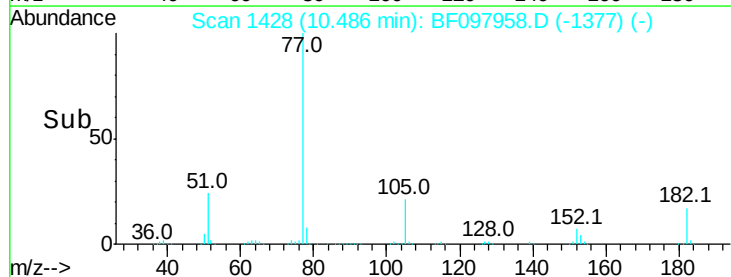
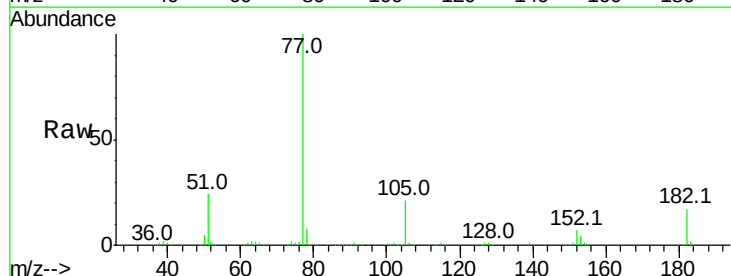
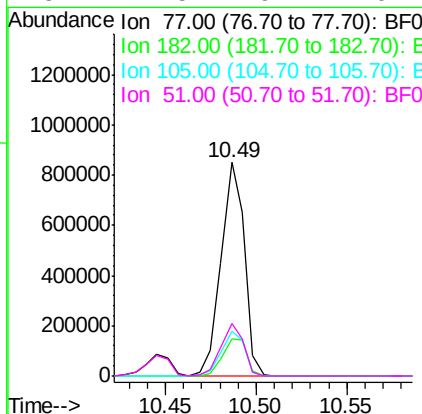
Manual Integrations  
APPROVED

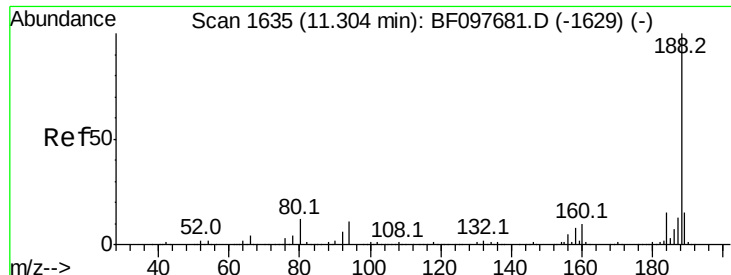
Sohil  
8/23/2017 3:03:38 PM



#62  
Azobenzene  
Concen: 38.905 ng  
RT: 10.49 min Scan# 1428  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 17.2  | 0.1   | 40.1  |
| 105     | 21.2  | 3.6   | 43.6  |
| 51      | 24.5  | 9.4   | 49.4  |





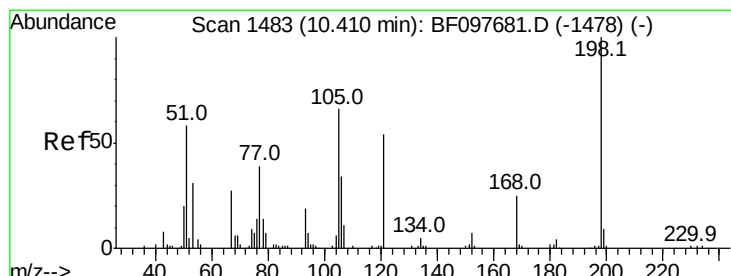
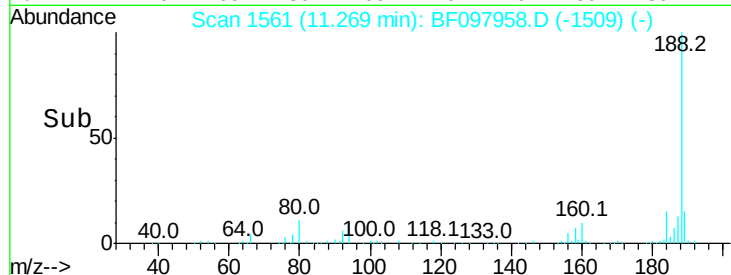
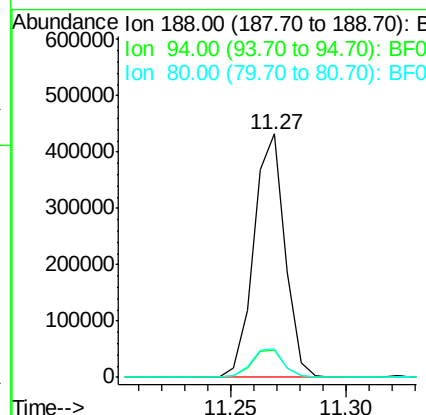
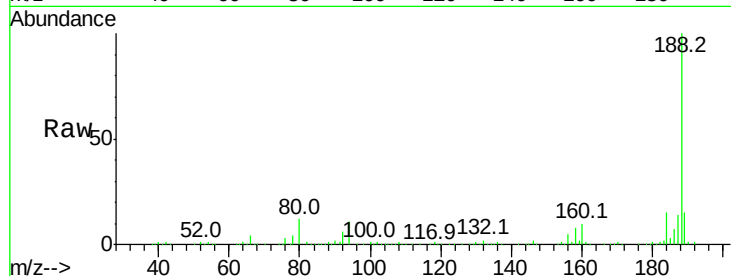
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.27 min Scan# 1561  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 188     | 100   |      |       |       |
| 94      | 11.2  | 9.4  | 14.2  |       |
| 80      | 11.5  | 10.2 | 15.2  |       |

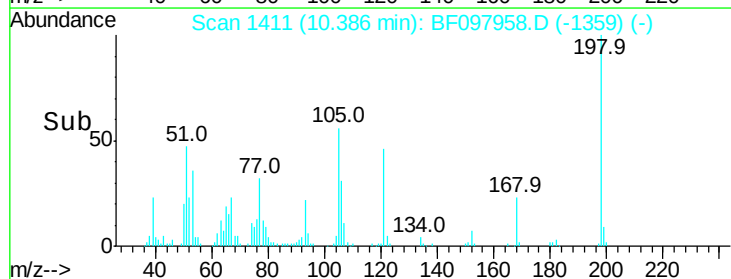
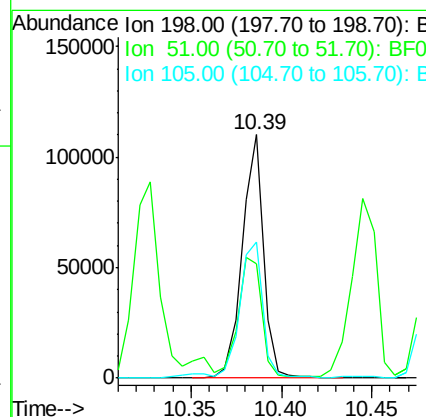
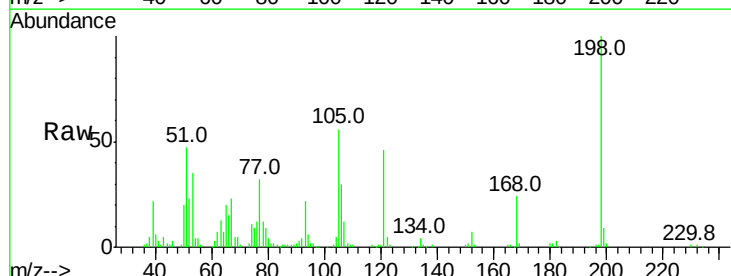
Manual Integrations  
 APPROVED

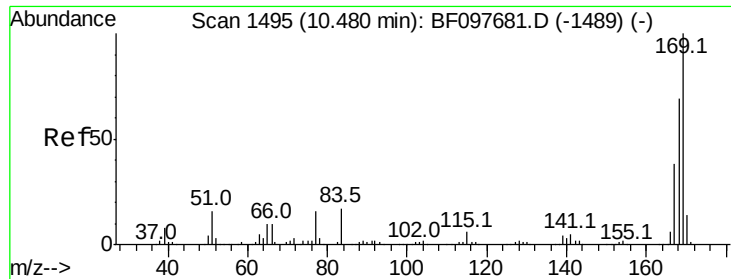
Sohil  
 8/23/2017 3:03:38 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.915 ng  
 RT: 10.39 min Scan# 1411  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 198     | 100   |      |       |       |
| 51      | 47.2  | 53.2 | 93.2# |       |
| 105     | 55.8  | 45.8 | 85.8  |       |





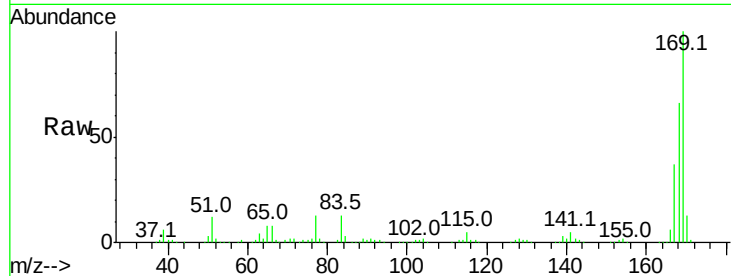
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.113 ng  
 RT: 10.45 min Scan# 1422  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

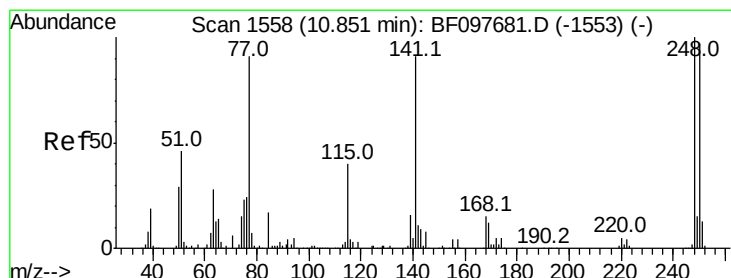
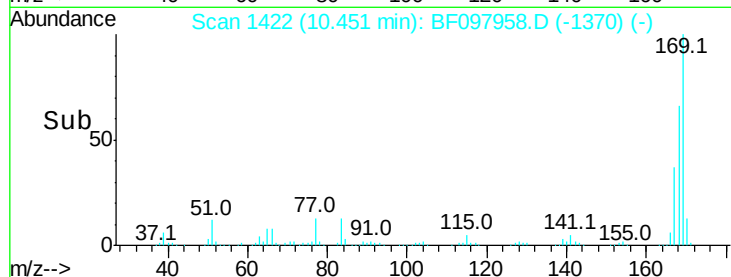
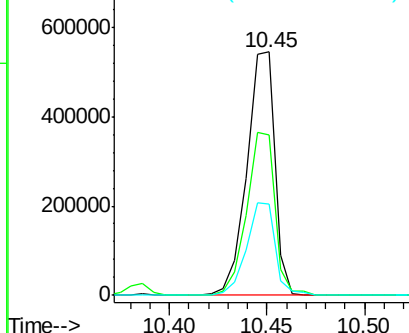
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 169     | 100   |      |       |       |
| 168     | 66.1  | 53.2 | 79.8  |       |
| 167     | 37.3  | 29.5 | 44.3  |       |

Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM



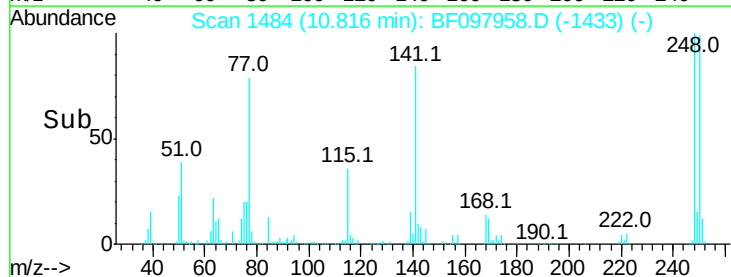
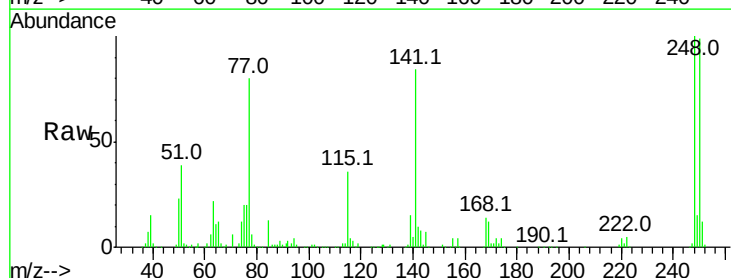
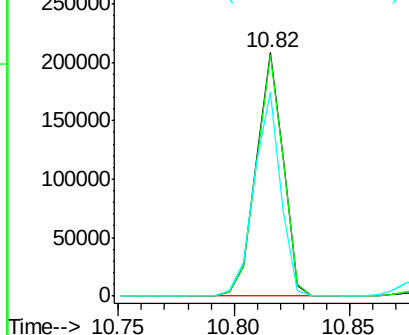
Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

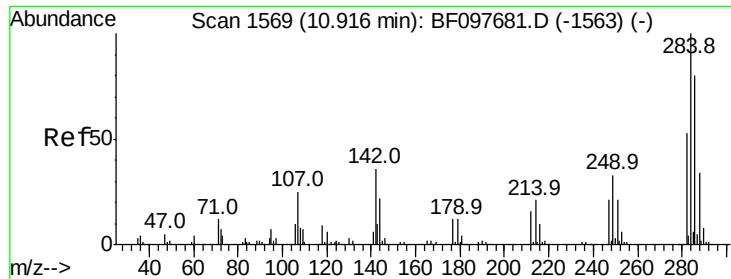


#66  
 4-Bromophenyl-phenylether  
 Concen: 40.055 ng  
 RT: 10.82 min Scan# 1484  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 248     | 100   |      |       |       |
| 250     | 98.8  | 76.8 | 115.2 |       |
| 141     | 83.7  | 68.6 | 103.0 |       |

Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.104 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

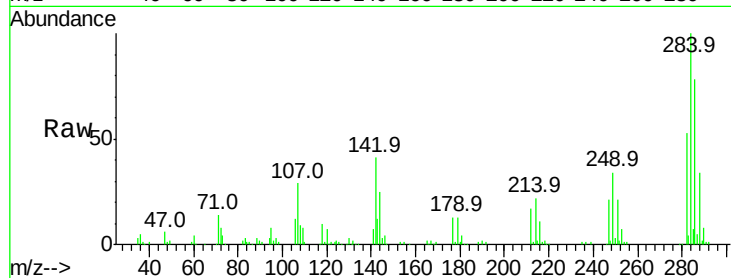
ClientSampled :

SSTDCCC040

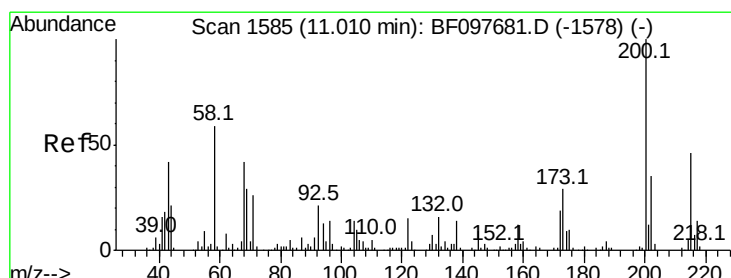
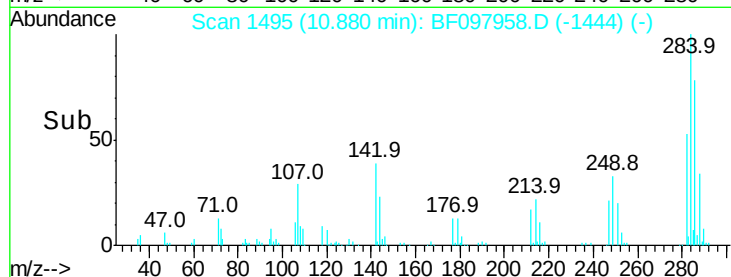
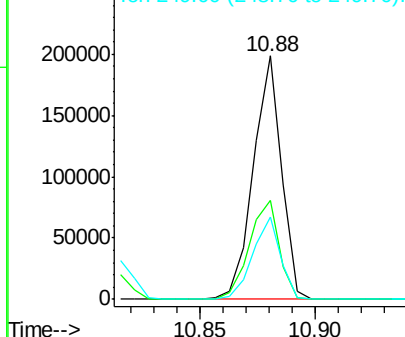
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 168818 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 40.9 | 22.8  | 34.2#  |
| 249       | 33.7 | 24.0  | 36.0   |

Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM



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



#68

Atrazine

Concen: 37.764 ng

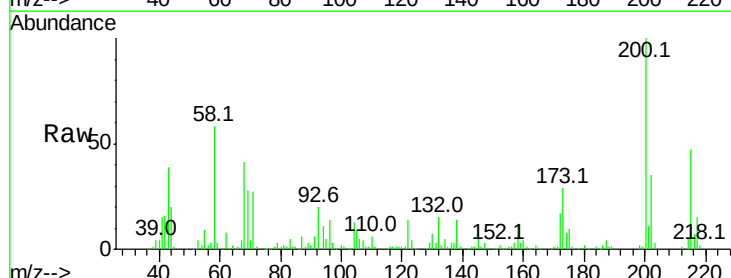
RT: 10.97 min Scan# 1511

Delta R.T. 0.00 min

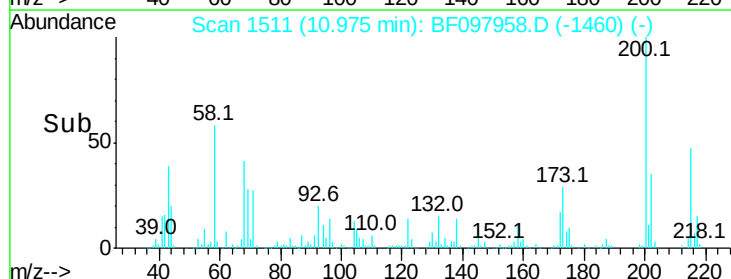
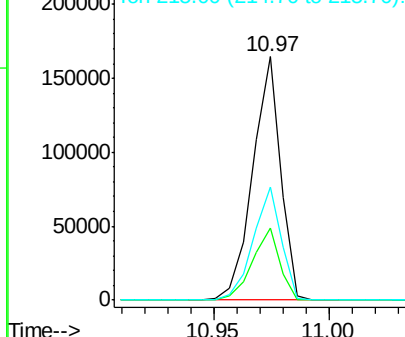
Lab File: BF097958.D

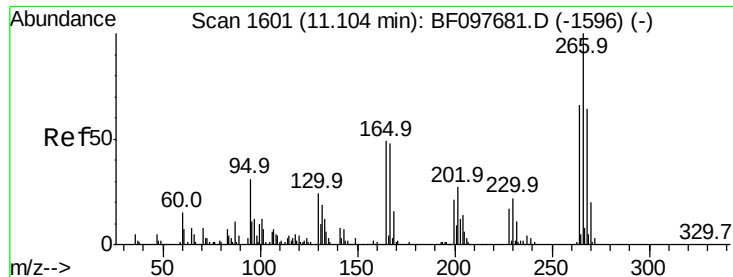
Acq: 22 Aug 2017 17:14

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 139104 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 29.4 | 6.3   | 46.3   |
| 215       | 46.7 | 27.2  | 67.2   |



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





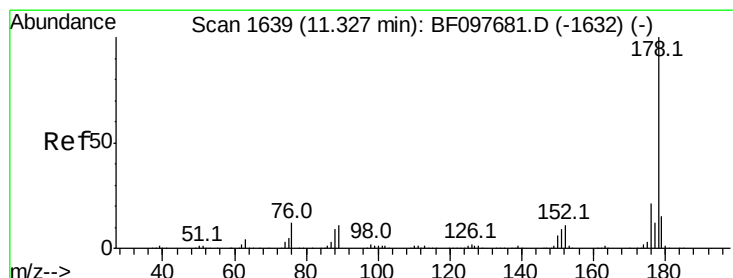
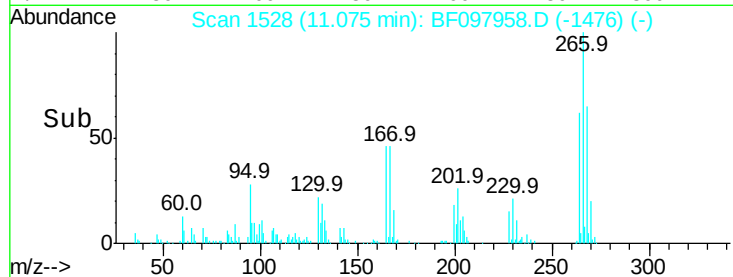
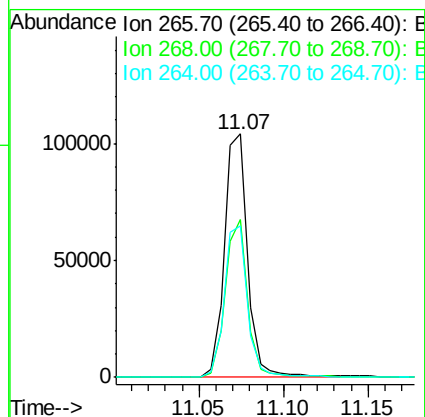
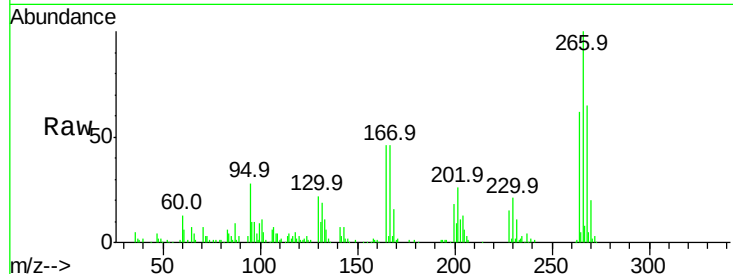
#69  
 Pentachlorophenol  
 Concen: 39.712 ng  
 RT: 11.07 min Scan# 1528  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 266     | 100   |      |       |       |
| 268     | 65.0  |      | 51.1  | 76.7  |
| 264     | 62.3  |      | 51.7  | 77.5  |

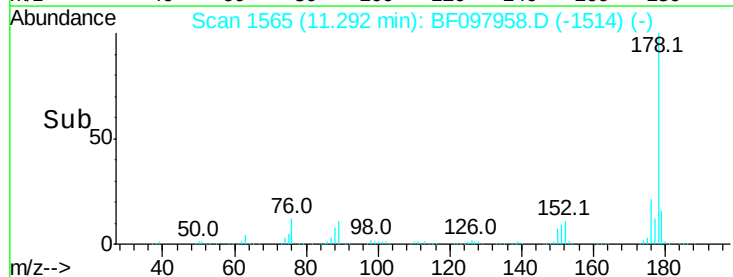
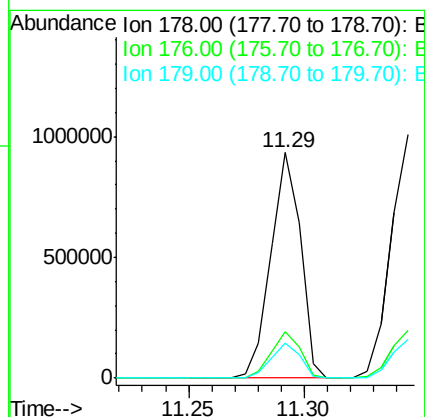
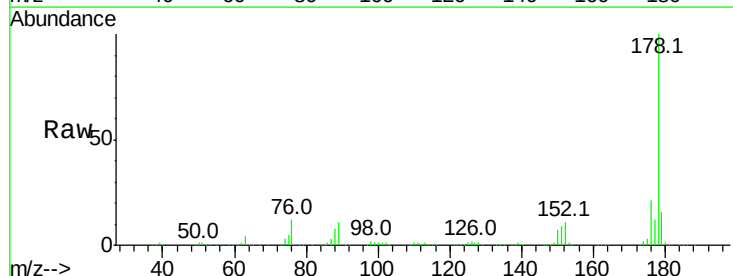
Manual Integrations  
 APPROVED

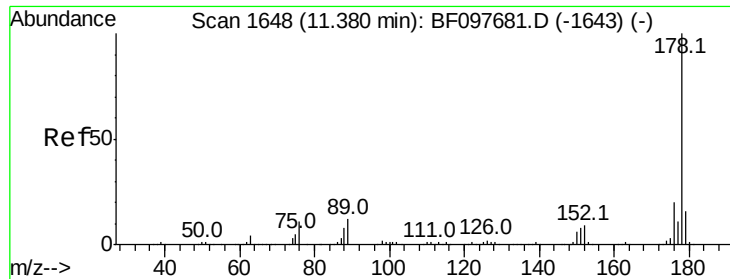
Sohil  
 8/23/2017 3:03:38 PM



#70  
 Phenanthrene  
 Concen: 38.403 ng  
 RT: 11.29 min Scan# 1565  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 178     | 100   |      |       |       |
| 176     | 20.6  |      | 16.2  | 24.4  |
| 179     | 15.6  |      | 12.6  | 19.0  |





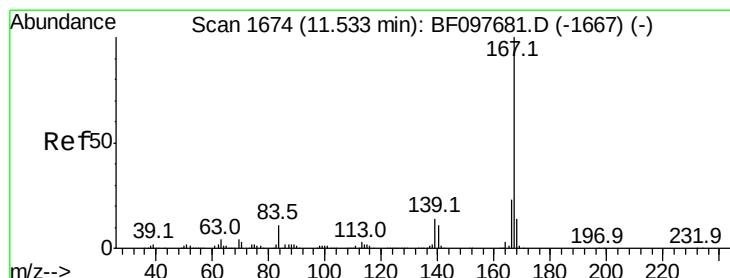
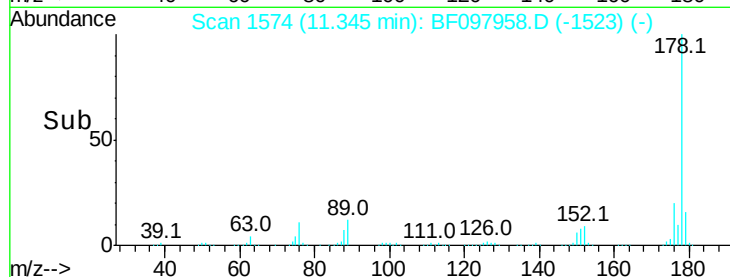
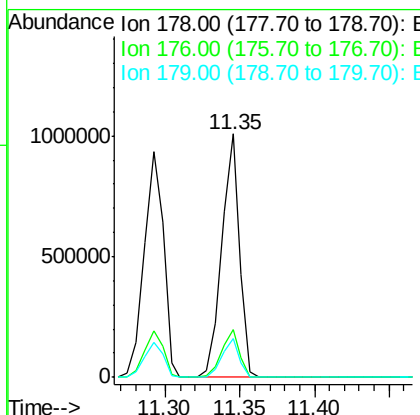
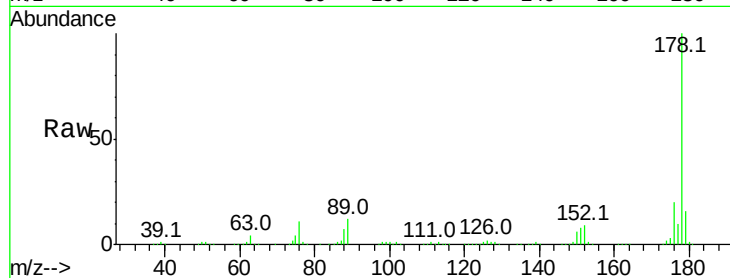
#71  
 Anthracene  
 Concen: 38.499 ng  
 RT: 11.35 min Scan# 1574  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.8  | 23.8  |
| 179     | 15.8  | 12.7  | 19.1  |

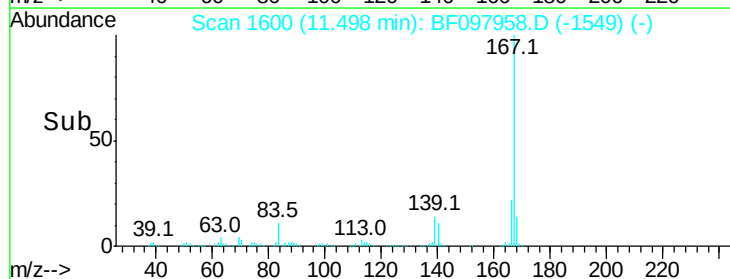
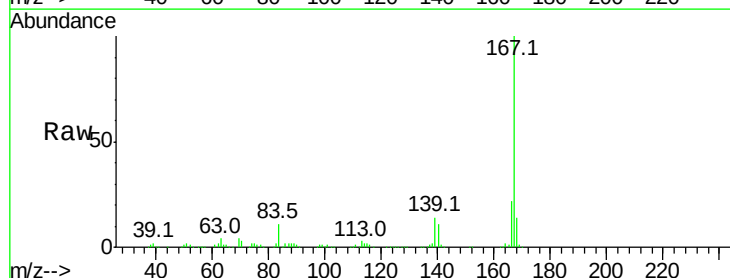
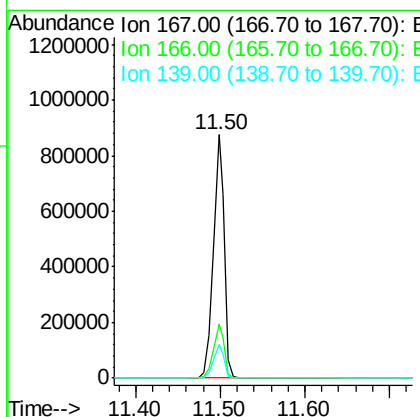
Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

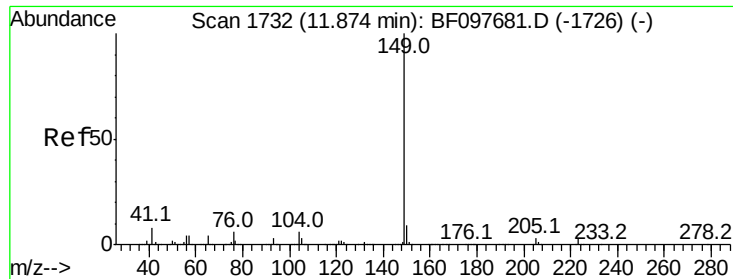


#72  
 Carbazole  
 Concen: 38.903 ng  
 RT: 11.50 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 18.1  | 27.1  |
| 139     | 13.8  | 11.7  | 17.5  |







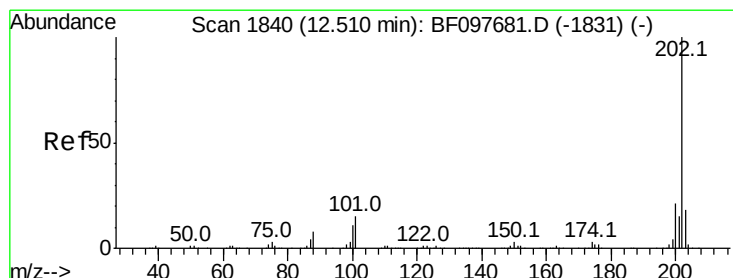
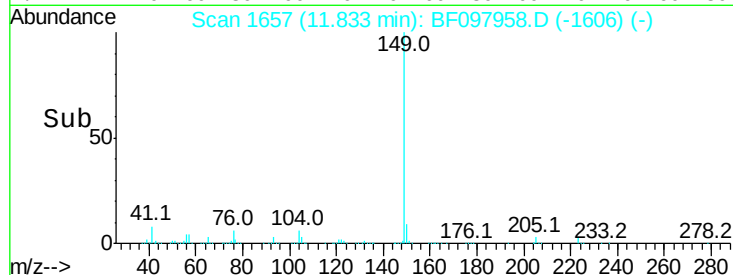
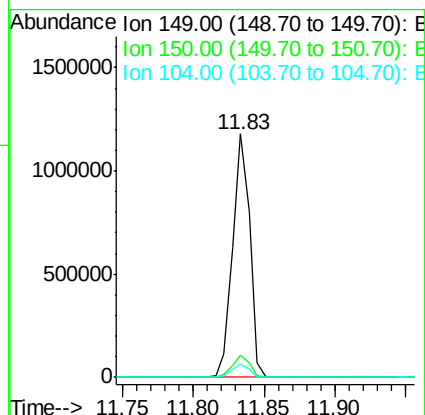
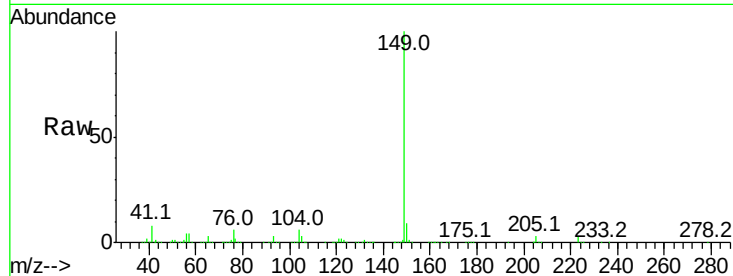
#73  
Di-n-butylphthalate  
Concen: 41.124 ng  
RT: 11.83 min Scan# 1657  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 991201 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.3   | 7.7   | 11.5   |
| 104       | 5.5   | 4.0   | 6.0    |

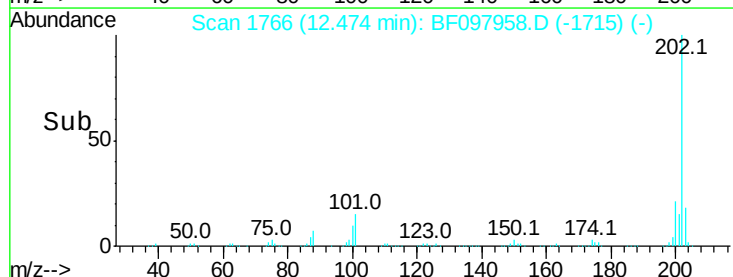
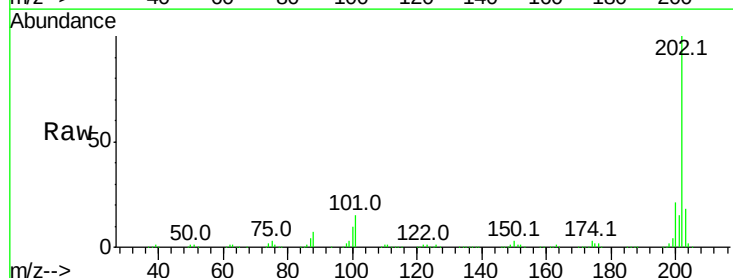
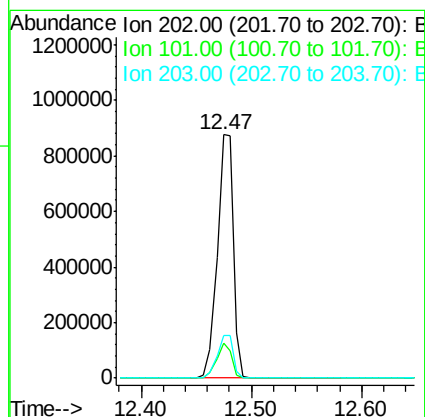
Manual Integrations  
APPROVED

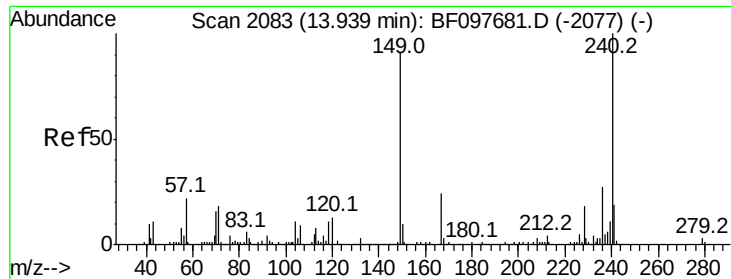
Sohil  
8/23/2017 3:03:38 PM



#74  
Fluoranthene  
Concen: 38.639 ng  
RT: 12.47 min Scan# 1766  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 876555 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 14.5  | 0.0   | 33.2   |
| 203       | 17.6  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 275556

Ion Ratio Lower Upper

240 100

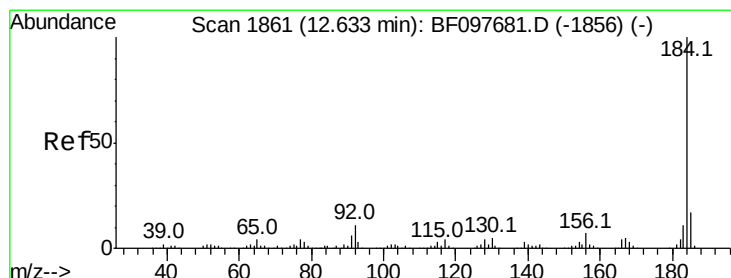
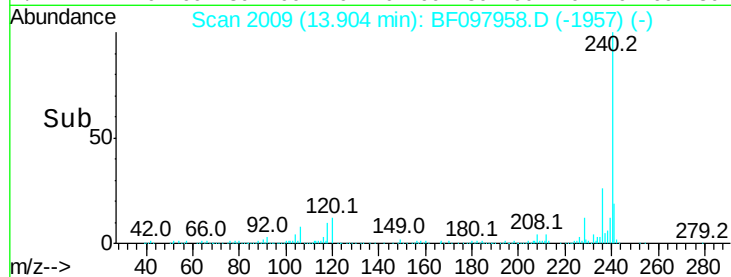
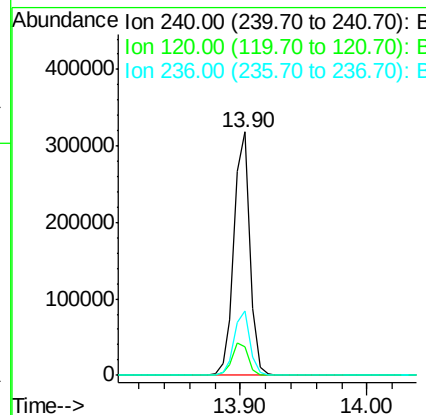
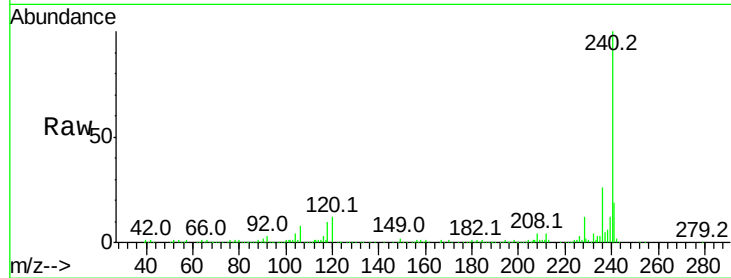
120 11.8 5.8 8.8#

236 26.3 20.5 30.7

Manual Integrations  
APPROVED

Sohil

8/23/2017 3:03:38 PM



#76

Benzidine

Concen: 36.268 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF097958.D

Acq: 22 Aug 2017 17:14

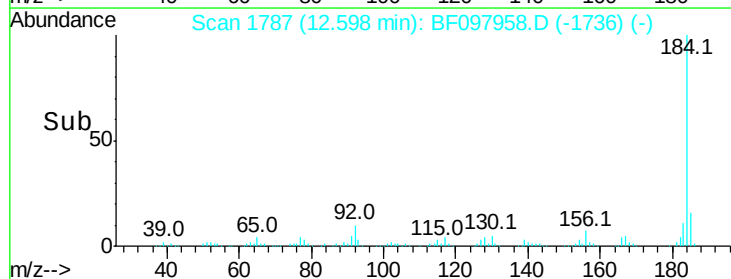
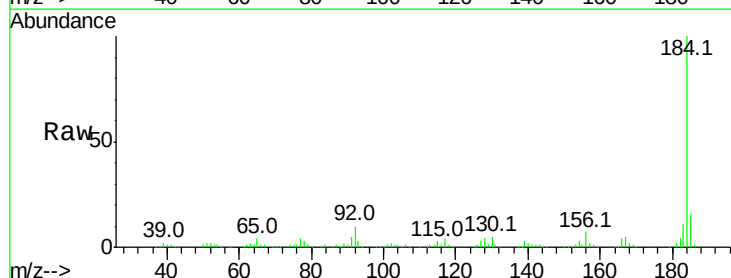
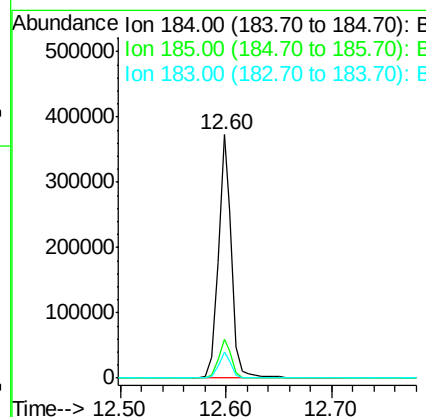
Tgt Ion:184 Resp: 327678

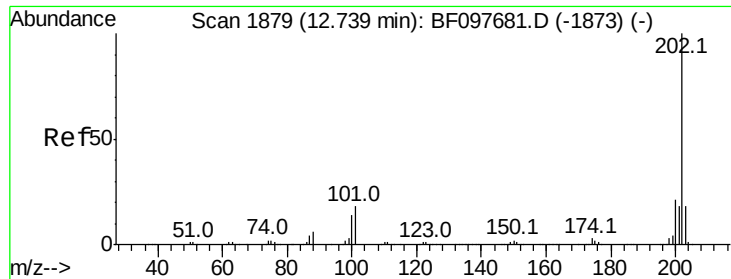
Ion Ratio Lower Upper

184 100

185 15.9 15.5 23.3

183 10.7 9.8 14.6





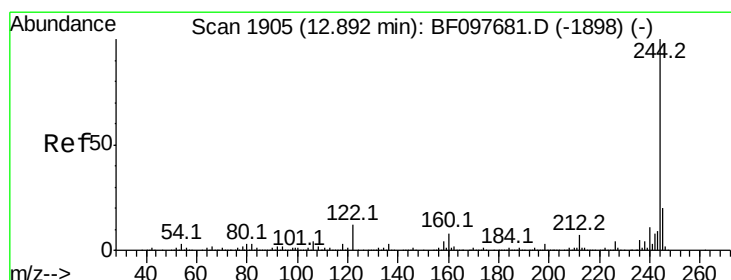
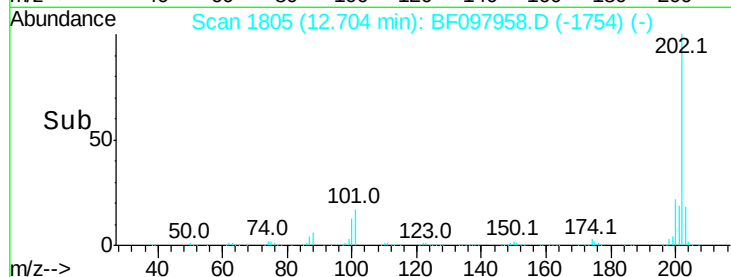
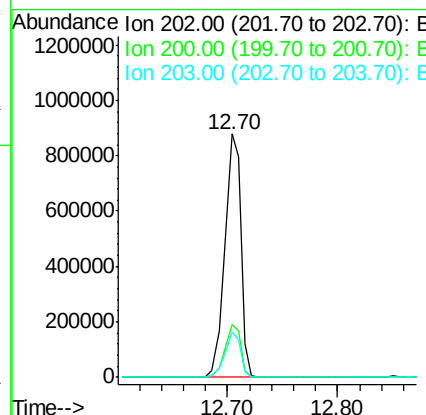
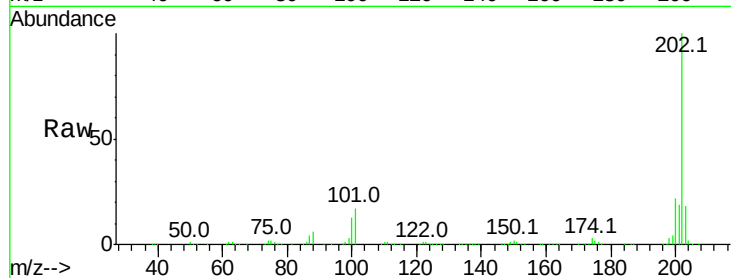
#77  
Pvrene  
Concen: 39.664 ng  
RT: 12.70 min Scan# 1805  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 893920 |       |       |
| 200     | 21.6  |        | 17.6  | 26.4  |
| 203     | 18.3  |        | 14.4  | 21.6  |

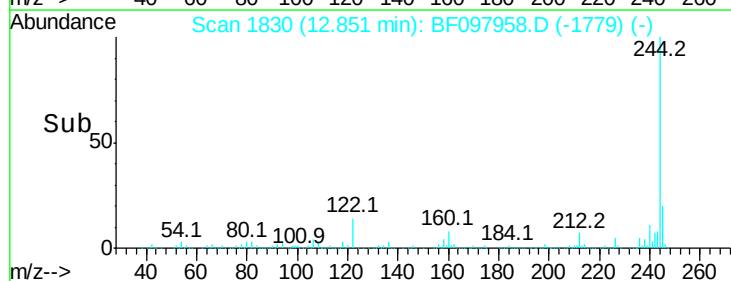
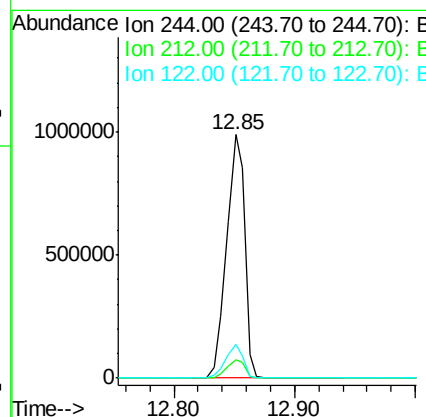
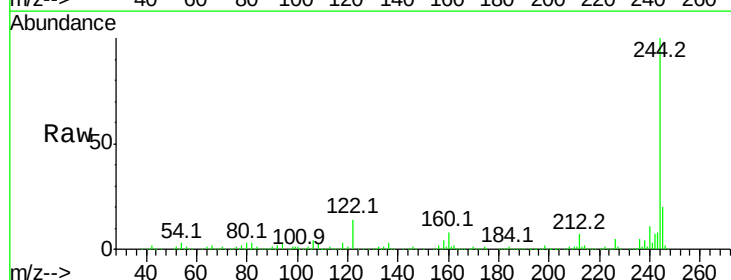
Manual Integrations  
APPROVED

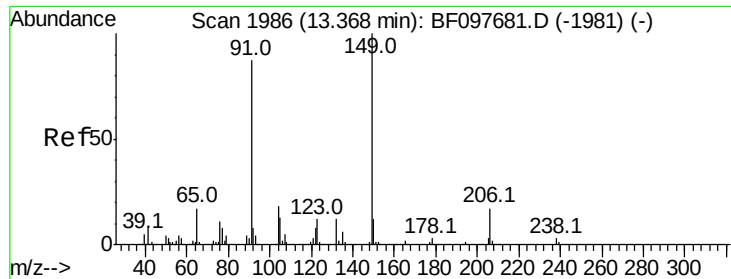
Sohil  
8/23/2017 3:03:38 PM



#78  
Terphenyl-d14  
Concen: 77.332 ng  
RT: 12.85 min Scan# 1830  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 244     | 100   | 1021866 |       |       |
| 212     | 7.4   |         | 6.0   | 9.0   |
| 122     | 13.7  |         | 10.3  | 15.5  |





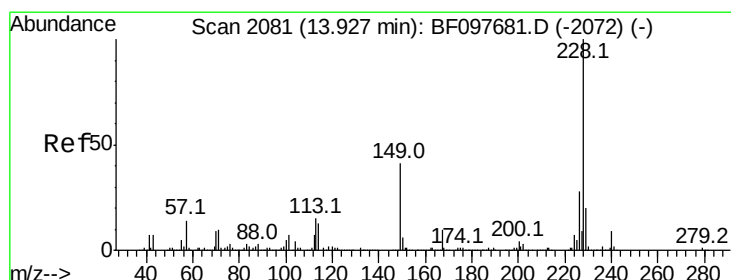
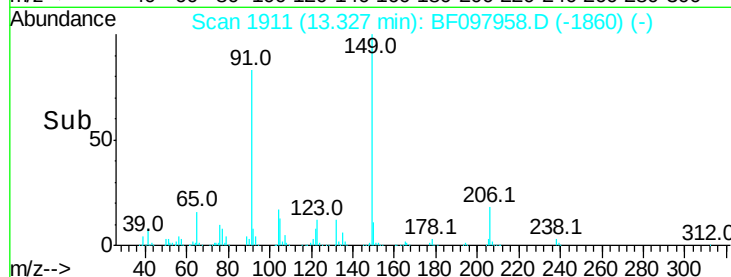
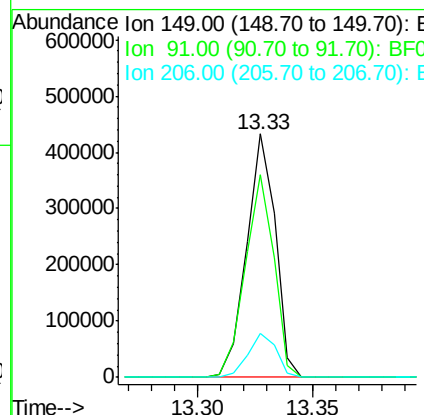
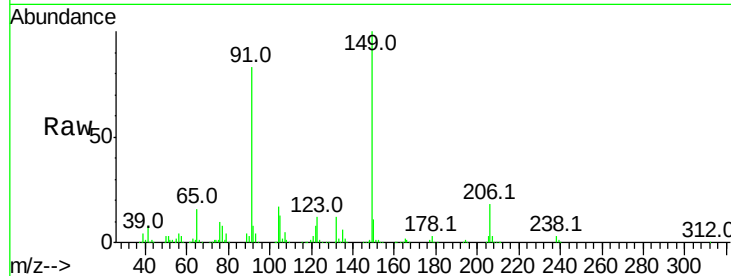
#79  
Butylbenzylphthalate  
Concen: 43.707 ng  
RT: 13.33 min Scan# 1911  
Delta R.T. 0.00 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 83.5  | 45.0  | 67.4# |
| 206     | 18.0  | 17.0  | 25.6  |

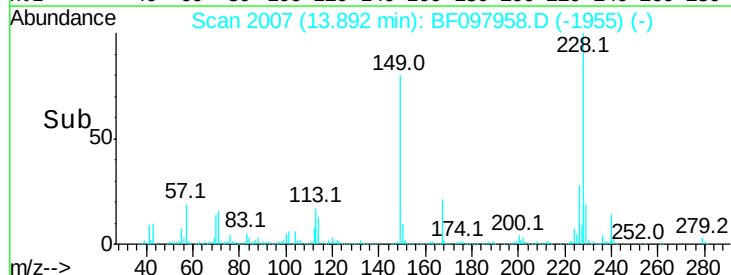
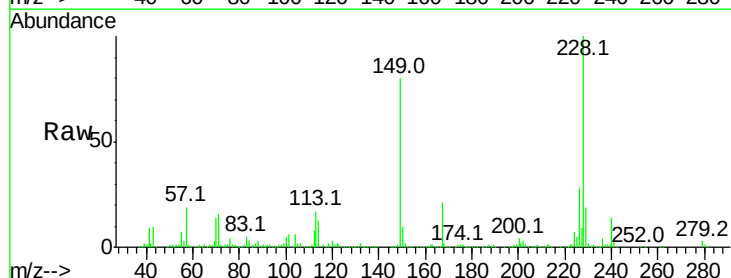
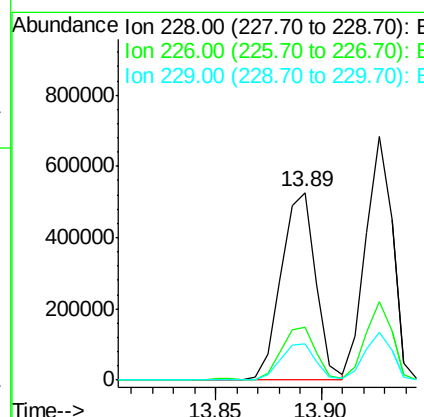
Manual Integrations  
APPROVED

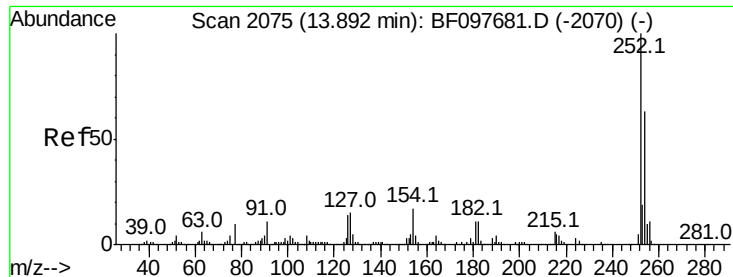
Sohil  
8/23/2017 3:03:38 PM



#80  
Benzo(a)anthracene  
Concen: 36.355 ng  
RT: 13.89 min Scan# 2007  
Delta R.T. 0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.1  | 22.6  | 33.8  |
| 229     | 19.4  | 16.3  | 24.5  |





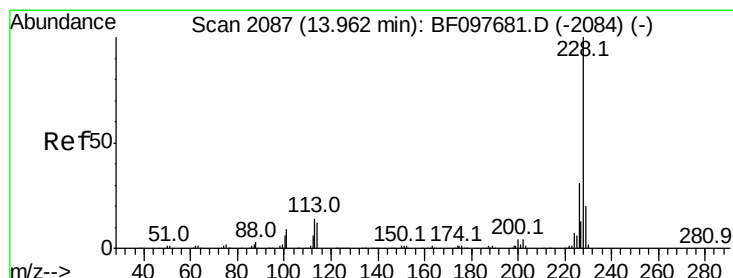
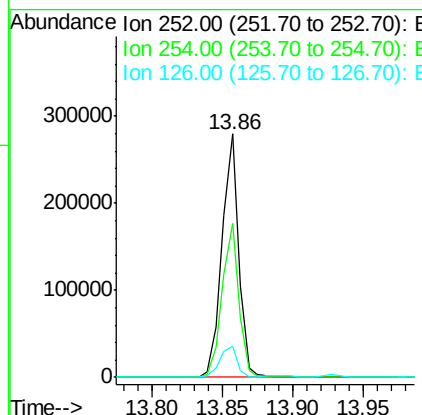
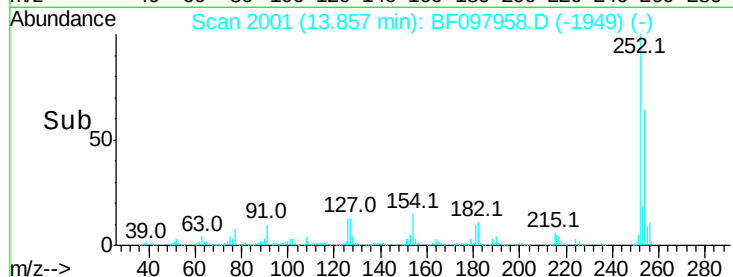
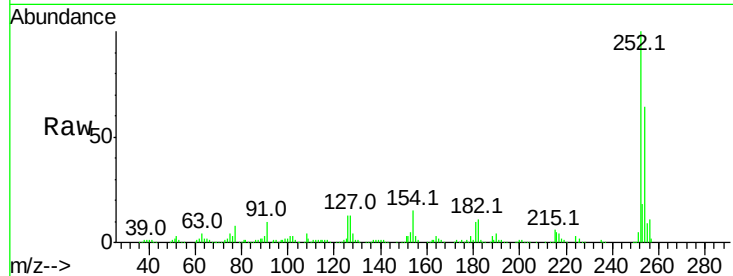
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.447 ng  
 RT: 13.86 min Scan# 2001  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 63.5  | 51.5       | 77.3  |
| 126     | 12.7  | 15.8       | 23.8  |

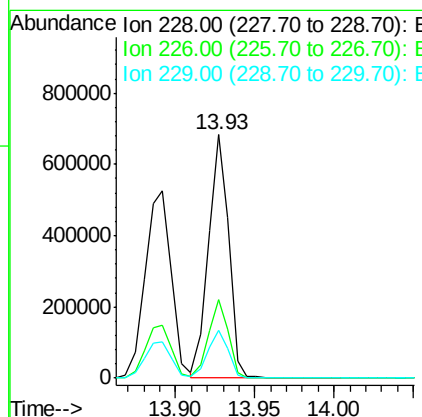
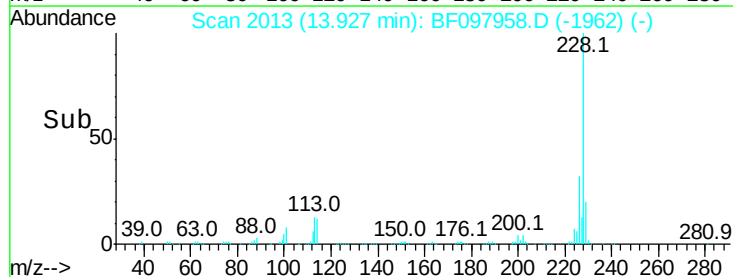
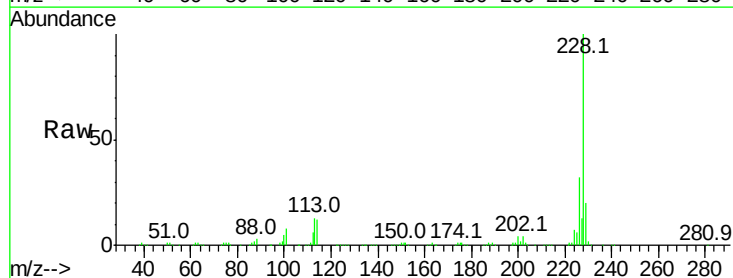
Manual Integrations  
 APPROVED

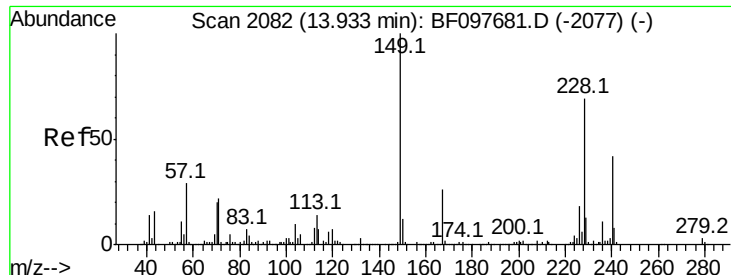
Sohil  
 8/23/2017 3:03:38 PM



#82  
 Chrysene  
 Concen: 37.230 ng  
 RT: 13.93 min Scan# 2013  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 32.0  | 24.9       | 37.3  |
| 229     | 19.6  | 15.8       | 23.6  |





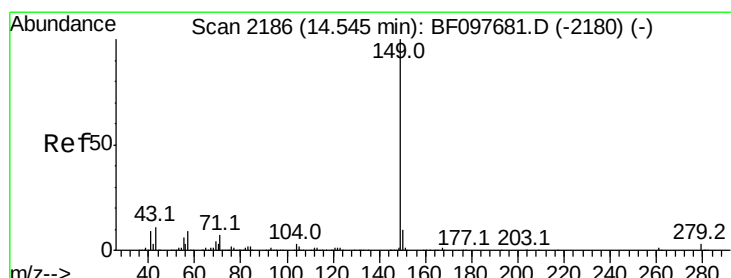
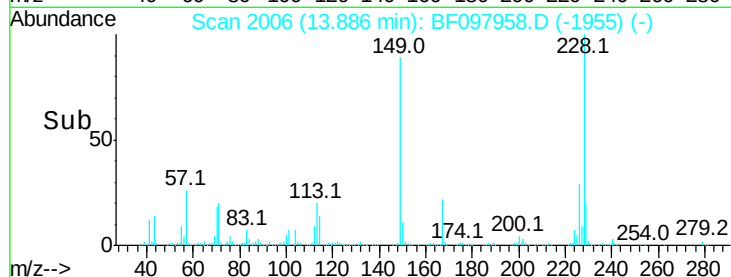
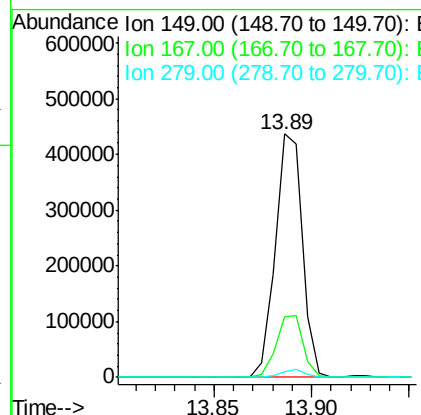
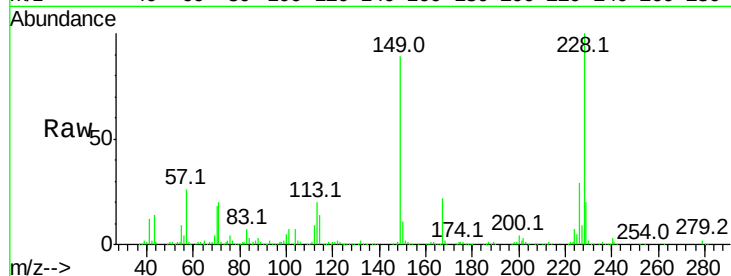
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.764 ng  
 RT: 13.89 min Scan# 2006  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 419040 |       |       |
| 167     | 24.8  | 21.0   | 31.4  |       |
| 279     | 2.4   | 1.9    | 2.9   |       |

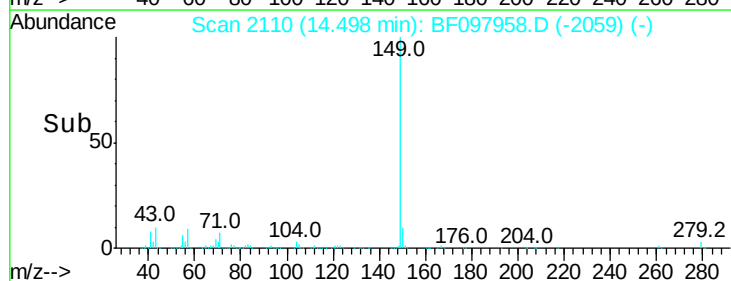
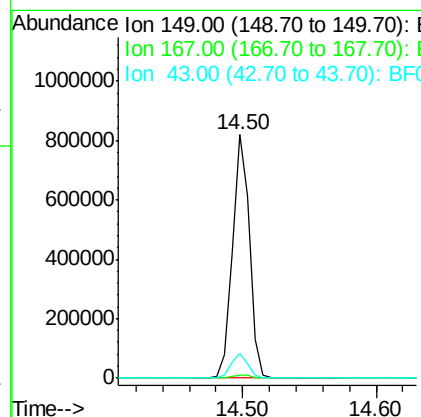
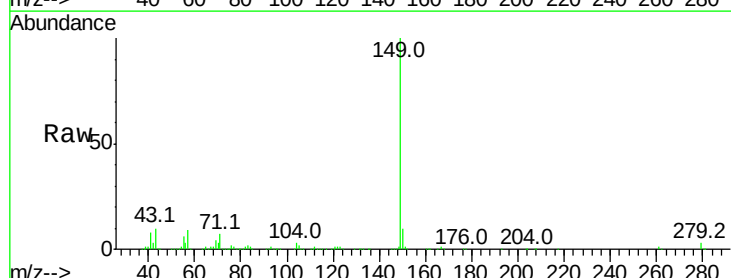
Manual Integrations  
 APPROVED

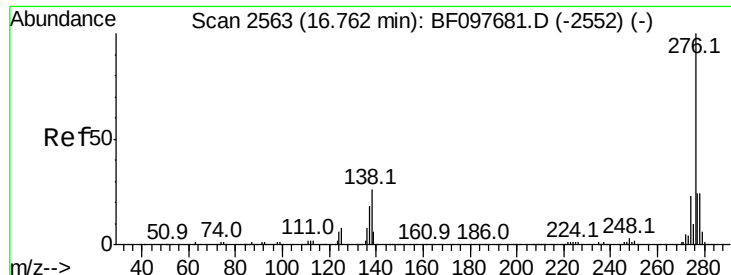
Sohil  
 8/23/2017 3:03:38 PM



#84  
 Di-n-octyl phthalate  
 Concen: 44.176 ng  
 RT: 14.50 min Scan# 2110  
 Delta R.T. 0.00 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 735977 |       |       |
| 167     | 1.4   | 1.2    | 1.8   |       |
| 43      | 10.0  | 8.5    | 12.7  |       |





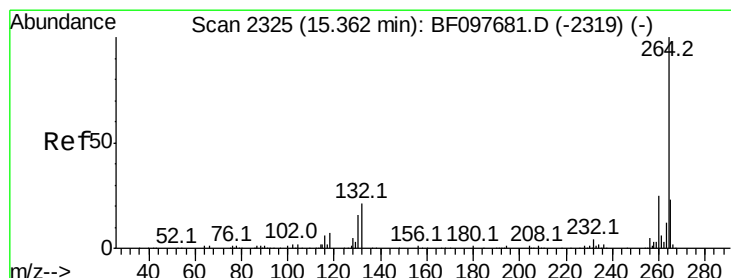
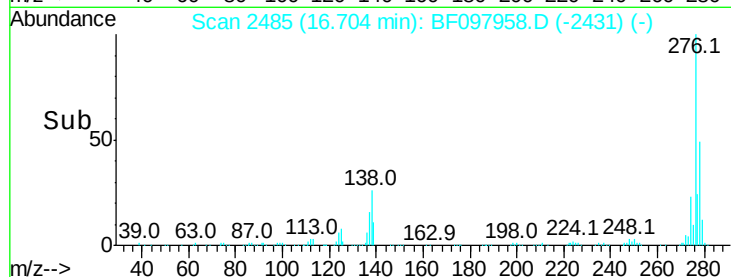
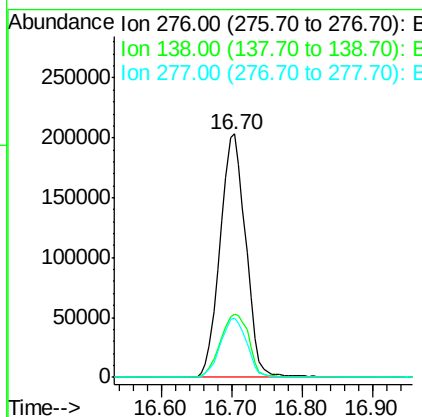
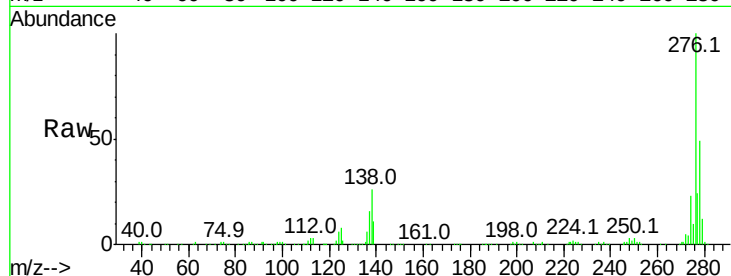
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.550 ng  
 RT: 16.70 min Scan# 2485  
 Delta R.T. 0.02 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 514242 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 28.8  | 27.8  | 41.6   |
| 277       | 25.0  | 20.2  | 30.4   |

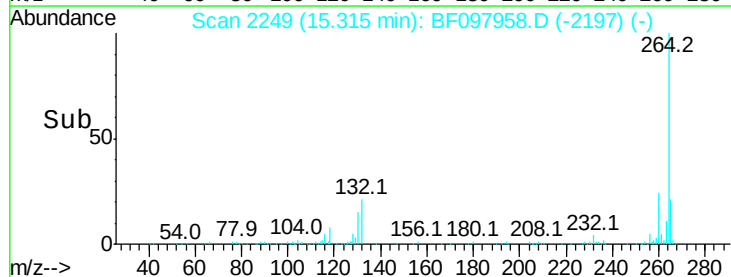
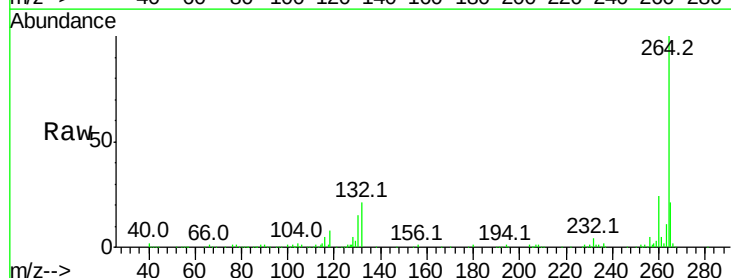
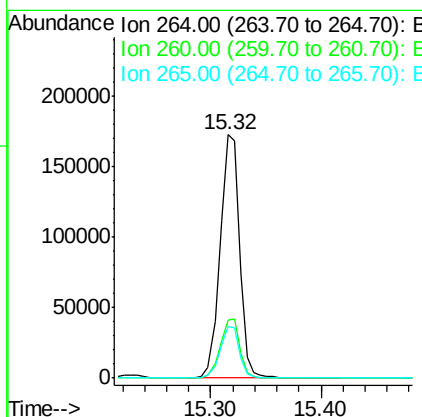
Manual Integrations  
 APPROVED

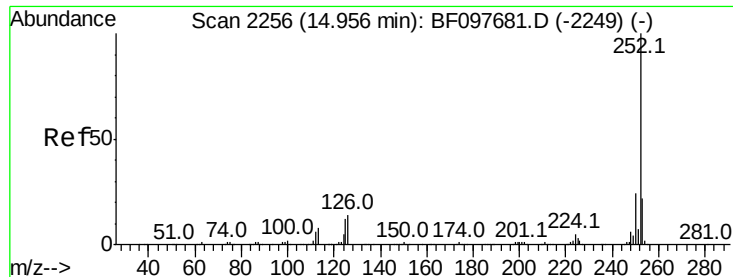
Sohil  
 8/23/2017 3:03:38 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.32 min Scan# 2249  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 212252 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.0  | 19.5  | 29.3   |
| 265       | 21.3  | 17.2  | 25.8   |





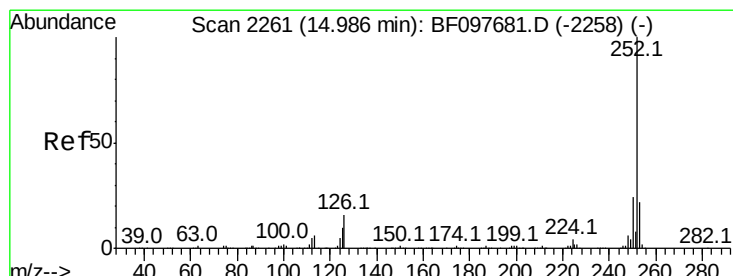
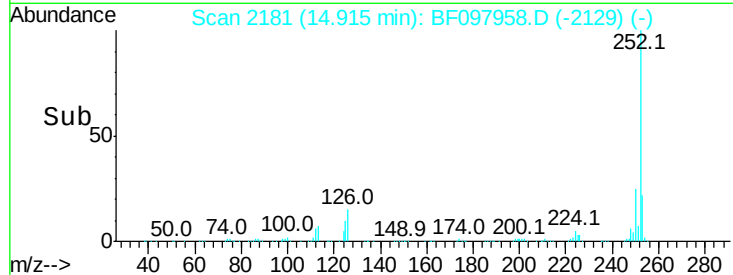
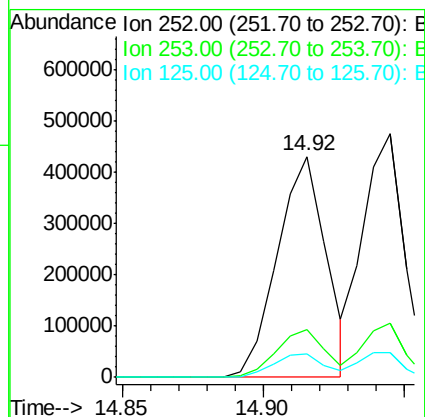
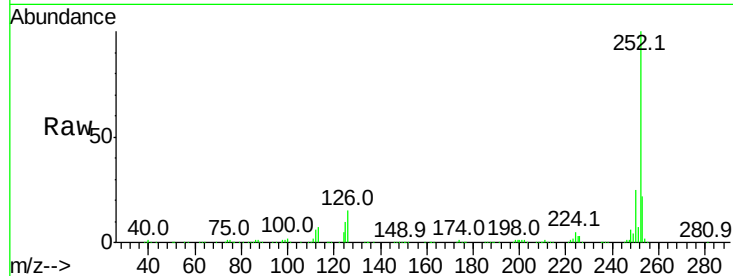
#87  
Benzo(b)fluoranthene  
Concen: 38.506 ng  
RT: 14.92 min Scan# 2181  
Delta R.T. 0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 18.1  | 27.1  |
| 125     | 10.4  | 9.8   | 14.8  |

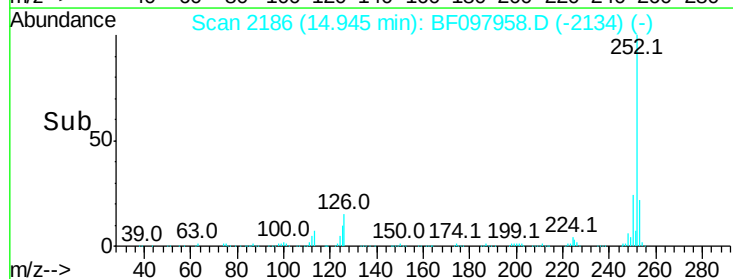
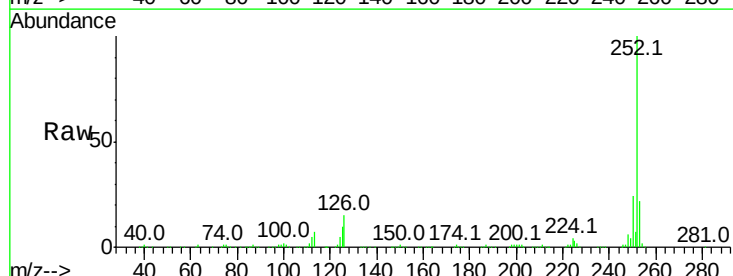
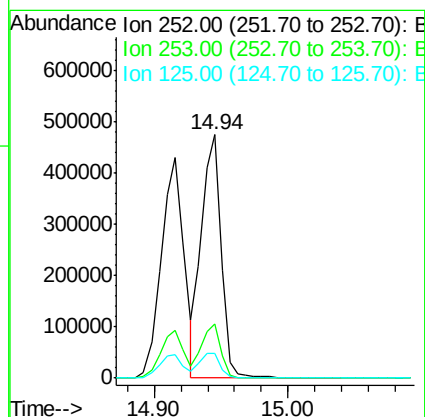
Manual Integrations  
APPROVED

Sohil  
8/23/2017 3:03:38 PM

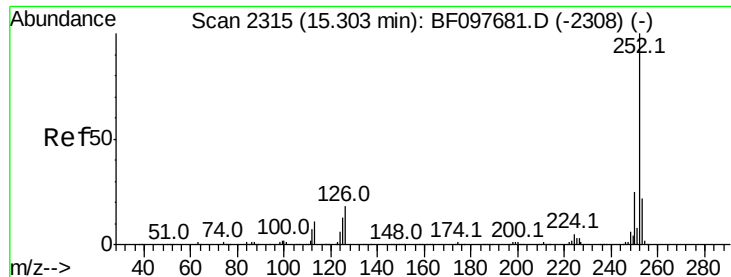


#88  
Benzo(k)fluoranthene  
Concen: 38.476 ng  
RT: 14.94 min Scan# 2186  
Delta R.T. 0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.4  | 27.6  |
| 125     | 10.0  | 13.1  | 19.7# |







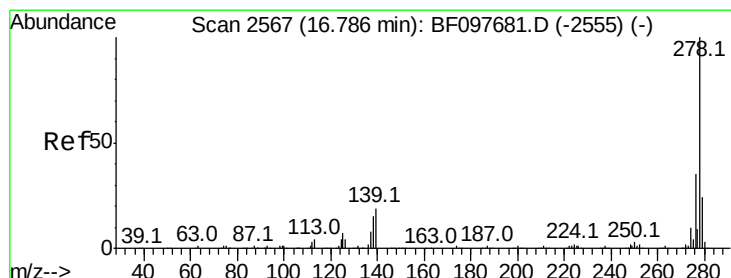
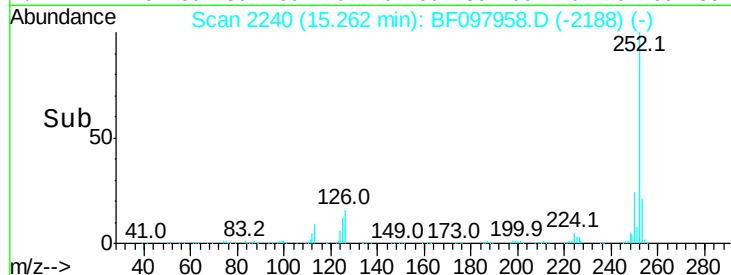
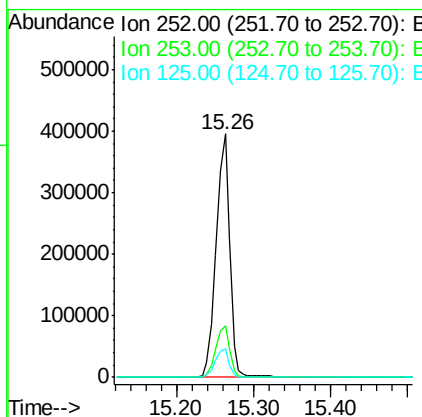
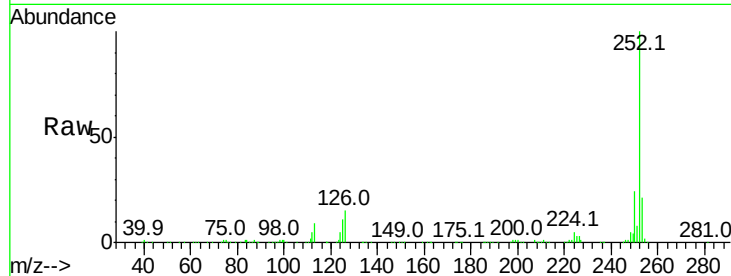
#89  
Benzo(a)pyrene  
Concen: 40.524 ng  
RT: 15.26 min Scan# 2240  
Delta R.T. 0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.1  | 17.5  | 26.3  |
| 125     | 11.5  | 11.0  | 16.4  |

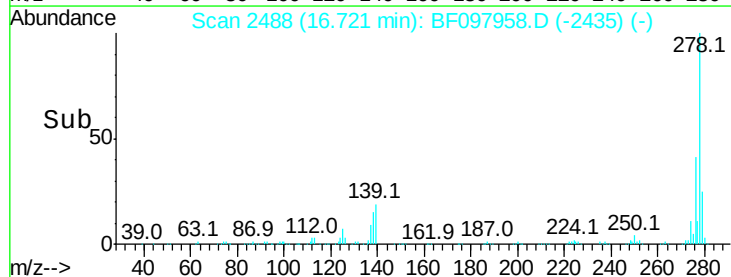
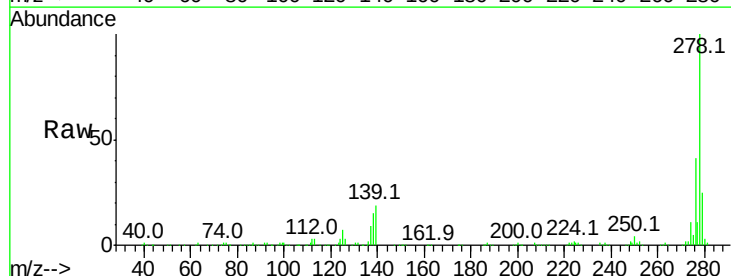
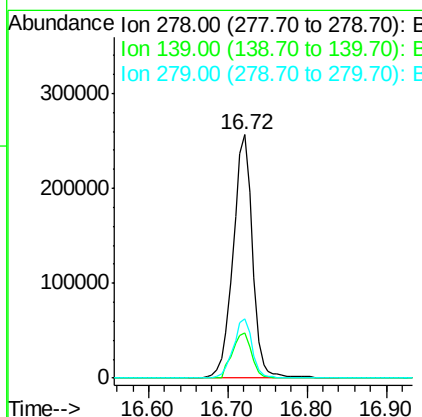
Manual Integrations  
APPROVED

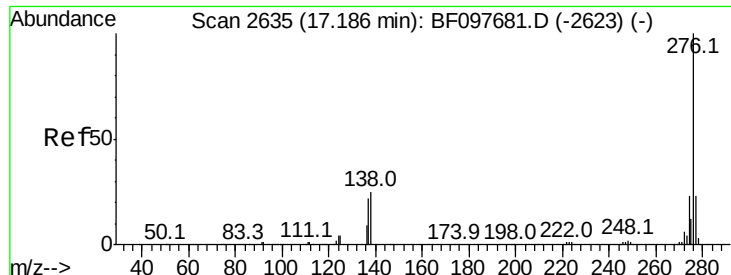
Sohil  
8/23/2017 3:03:38 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 45.197 ng  
RT: 16.72 min Scan# 2488  
Delta R.T. 0.01 min  
Lab File: BF097958.D  
Acq: 22 Aug 2017 17:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.8  | 16.6  | 24.8  |
| 279     | 24.5  | 19.3  | 28.9  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 45.655 ng  
 RT: 17.12 min Scan# 2556  
 Delta R.T. 0.01 min  
 Lab File: BF097958.D  
 Acq: 22 Aug 2017 17:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 459341 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.0  | 18.6  | 28.0   |
| 138       | 25.0  | 25.4  | 38.0   |

Manual Integrations  
 APPROVED

Sohil  
 8/23/2017 3:03:38 PM

