

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\  
 Data File : BN000759.D  
 Acq On : 19 Apr 2018 02:35  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM

Quant Time: Apr 19 05:59:24 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 18 16:58:01 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 122681   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.39 | 136  | 510541   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.26 | 164  | 262497   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.00 | 188  | 525707   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 499426   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 527964   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.25  | 112 | 690563  | 83.62 | ng | 0.00 |
| 7) Phenol-d6             | 6.81  | 99  | 920521  | 81.79 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.78  | 82  | 820865  | 83.82 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.75 | 330 | 231744  | 87.70 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.88 | 172 | 1551647 | 81.60 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.66 | 244 | 1796547 | 77.56 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 153816  | 40.606 | ng | 94     |
| 3) Pyridine                    | 3.62  | 79  | 423268  | 42.420 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.55  | 42  | 114078  | 41.574 | ng | # 82   |
| 6) Aniline                     | 6.97  | 93  | 601654  | 40.296 | ng | 93     |
| 8) 2-Chlorophenol              | 7.20  | 128 | 348253  | 40.774 | ng | 90     |
| 9) Benzaldehyde                | 6.78  | 77  | 210552  | 39.994 | ng | 93     |
| 10) Phenol                     | 6.83  | 94  | 480401  | 40.497 | ng | 87     |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93  | 387303  | 39.907 | ng | 84     |
| 12) 1,3-Dichlorobenzene        | 7.52  | 146 | 407578  | 41.086 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.66  | 146 | 413028  | 41.009 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 389446  | 40.510 | ng | 95     |
| 15) Benzyl Alcohol             | 7.87  | 79  | 316779  | 40.924 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.16  | 45  | 404552  | 39.249 | ng | 79     |
| 17) 2-Methylphenol             | 8.07  | 107 | 323983  | 40.626 | ng | 95     |
| 18) Hexachloroethane           | 8.69  | 117 | 152956  | 41.212 | ng | # 80   |
| 19) n-Nitroso-di-n-propylamine | 8.43  | 70  | 280957  | 40.131 | ng | # 82   |
| 20) 3+4-Methylphenols          | 8.39  | 107 | 442623  | 40.386 | ng | 95     |
| 22) Acetophenone               | 8.44  | 105 | 595294  | 40.692 | ng | # 87   |
| 24) Nitrobenzene               | 8.82  | 77  | 434363  | 41.362 | ng | # 95   |
| 25) Isophorone                 | 9.34  | 82  | 726454  | 40.938 | ng | 98     |
| 26) 2-Nitrophenol              | 9.52  | 139 | 174783  | 40.626 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 9.59  | 122 | 288149  | 41.027 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.82  | 93  | 464656  | 40.164 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.05 | 162 | 289472  | 41.854 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.26 | 180 | 342163  | 41.046 | ng | 98     |
| 31) Naphthalene                | 10.45 | 128 | 1117725 | 40.721 | ng | 98     |
| 32) Benzoic acid               | 9.73  | 122 | 234908  | 36.947 | ng | 93     |
| 33) 4-Chloroaniline            | 10.55 | 127 | 461496  | 41.176 | ng | 97     |
| 34) Hexachlorobutadiene        | 10.73 | 225 | 187640  | 41.444 | ng | 96     |
| 35) Caprolactam                | 11.33 | 113 | 99017   | 41.381 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.68 | 107 | 343343  | 42.046 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.06 | 142 | 730372  | 40.619 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.43 | 216 | 336330  | 41.316 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 12.42 | 237 | 199976  | 41.890 | ng | 91     |

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\  
 Data File : BN000759.D  
 Acq On : 19 Apr 2018 02:35  
 Operator : JU/SJ  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM

Quant Time: Apr 19 05:59:24 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 18 16:58:01 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.68 | 196  | 210236   | 42.579 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.75 | 196  | 243520   | 42.701 | nq    | # 92     |
| 45) 1,1'-Biphenyl              | 13.09 | 154  | 954818   | 40.638 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 13.13 | 162  | 718524   | 40.786 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.33 | 65   | 212552   | 41.590 | nq    | 86       |
| 48) Acenaphthylene             | 13.98 | 152  | 1162908  | 41.642 | nq    | 98       |
| 49) Dimethylphthalate          | 13.73 | 163  | 863566   | 41.167 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.84 | 165  | 182938   | 41.173 | nq    | 93       |
| 51) Acenaphthene               | 14.33 | 154  | 686125   | 40.307 | nq    | 99       |
| 52) 3-Nitroaniline             | 14.17 | 138  | 212461   | 42.014 | nq    | # 93     |
| 53) 2,4-Dinitrophenol          | 14.37 | 184  | 86616    | 40.518 | nq    | 98       |
| 54) Dibenzofuran               | 14.66 | 168  | 1002211  | 40.447 | nq    | 96       |
| 55) 4-Nitrophenol              | 14.47 | 139  | 162058   | 43.157 | nq    | # 85     |
| 56) 2,4-Dinitrotoluene         | 14.63 | 165  | 245887   | 42.270 | nq    | 93       |
| 57) Fluorene                   | 15.32 | 166  | 806605   | 41.175 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 185915m  | 42.410 | nq    |          |
| 59) Diethylphthalate           | 15.10 | 149  | 865109   | 41.612 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.32 | 204  | 372706   | 40.701 | nq    | 92       |
| 61) 4-Nitroaniline             | 15.33 | 138  | 215244   | 43.269 | nq    | 95       |
| 62) Azobenzene                 | 15.61 | 77   | 921445   | 41.392 | nq    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 135800   | 41.822 | nq    | 88       |
| 65) n-Nitrosodiphenylamine     | 15.53 | 169  | 708873   | 40.162 | nq    | 95       |
| 66) 4-Bromophenyl-phenylether  | 16.21 | 248  | 216201   | 40.480 | nq    | # 89     |
| 67) Hexachlorobenzene          | 16.32 | 284  | 247795   | 40.071 | nq    | 94       |
| 68) Atrazine                   | 16.49 | 200  | 210968   | 44.121 | nq    | 95       |
| 69) Pentachlorophenol          | 16.66 | 266  | 164928   | 41.275 | nq    | 99       |
| 70) Phenanthrene               | 17.05 | 178  | 1224881  | 40.231 | nq    | 100      |
| 71) Anthracene                 | 17.14 | 178  | 1218723  | 40.872 | nq    | 98       |
| 72) Carbazole                  | 17.41 | 167  | 1184680  | 42.278 | nq    | 96       |
| 73) Di-n-butylphthalate        | 18.00 | 149  | 1390288  | 43.542 | nq    | 98       |
| 74) Fluoranthene               | 19.07 | 202  | 1321796  | 43.073 | nq    | 94       |
| 76) Benzidine                  | 19.26 | 184  | 610451   | 45.133 | nq    | 95       |
| 77) Pyrene                     | 19.44 | 202  | 1391652  | 38.683 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.37 | 149  | 613098   | 40.453 | nq    | 97       |
| 80) Benzo(a)anthracene         | 21.20 | 228  | 1297250  | 41.215 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.14 | 252  | 437598   | 44.167 | nq    | # 98     |
| 82) Chrysene                   | 21.25 | 228  | 1241872  | 40.756 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 948085   | 40.953 | nq    | # 94     |
| 84) Di-n-octyl phthalate       | 22.03 | 149  | 1429277  | 43.151 | nq    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.25 | 276  | 1231395  | 46.987 | nq    | # 91     |
| 87) Benzo(b)fluoranthene       | 22.76 | 252  | 1271925  | 39.649 | nq    | # 95     |
| 88) Benzo(k)fluoranthene       | 22.80 | 252  | 1293462  | 40.485 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 23.31 | 252  | 1215976  | 41.539 | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 25.60 | 278  | 1246935  | 43.229 | nq    | # 91     |
| 91) Benzo(g,h,i)perylene       | 26.25 | 276  | 1231395  | 43.726 | nq    | # 89     |

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

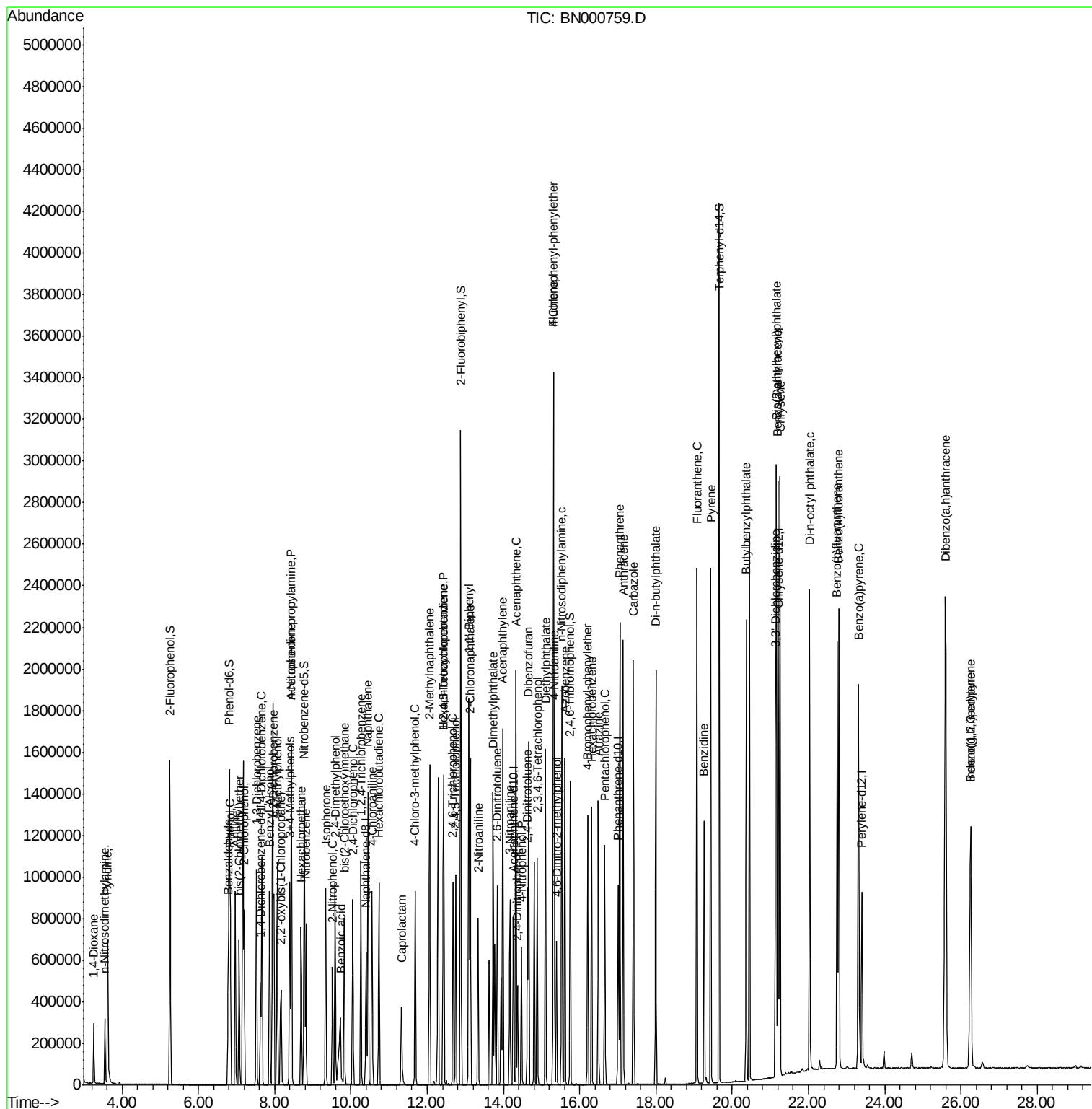
```
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000759.D
Acq On    : 19 Apr 2018  02:35
Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

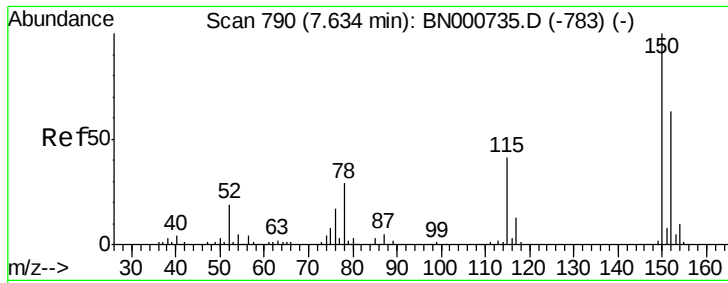
**Instrument :**  
BNA\_N  
**ClientSampleId :**  
SSTDCCC040

## Manual Integrations APPROVED

Sohil  
4/19/2018 5:43:08 PM

Quant Time: Apr 19 05:59:24 2018  
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 18 16:58:01 2018  
Response via : Initial Calibration





#1

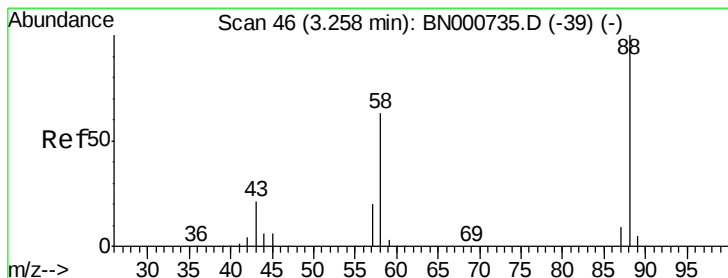
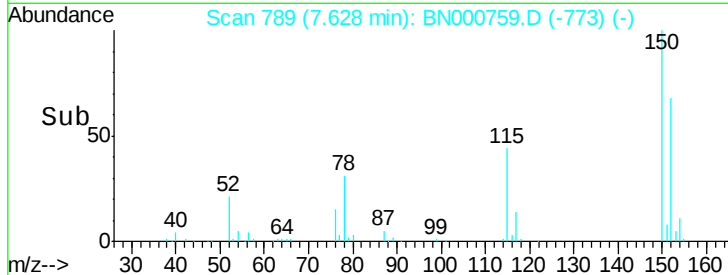
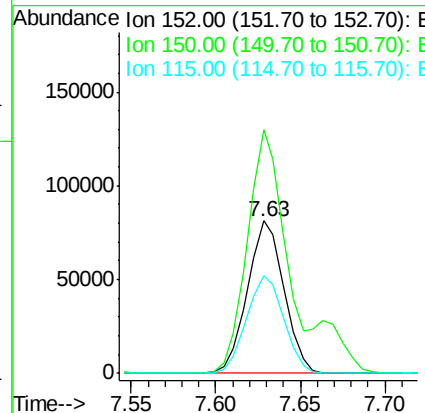
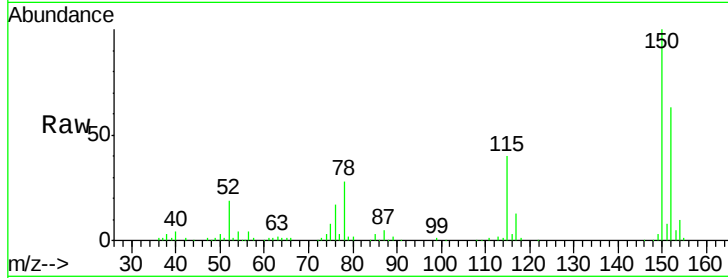
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.63 min Scan# 789  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.6 | 126.6 | 189.8 |
| 115     | 63.7  | 53.0  | 79.4  |

Manual Integrations  
APPROVED

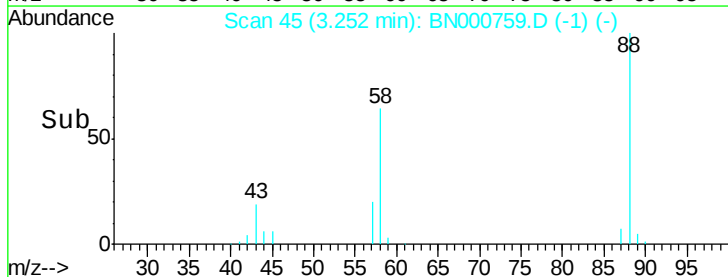
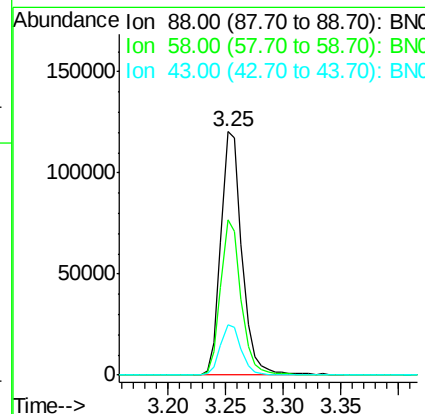
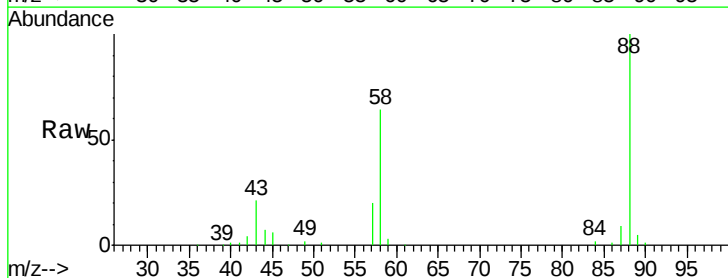
Sohil  
4/19/2018 5:43:08 PM

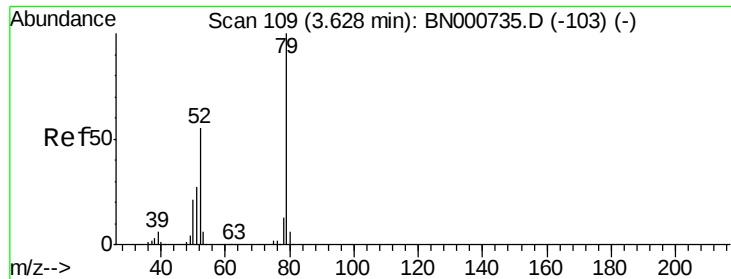


#2

1,4-Dioxane  
Concen: 40.606 ng  
RT: 3.25 min Scan# 45  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 61.7  | 52.0  | 78.0  |
| 43      | 20.4  | 20.0  | 30.0  |





#3

Pvridine

Concen: 42.420 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

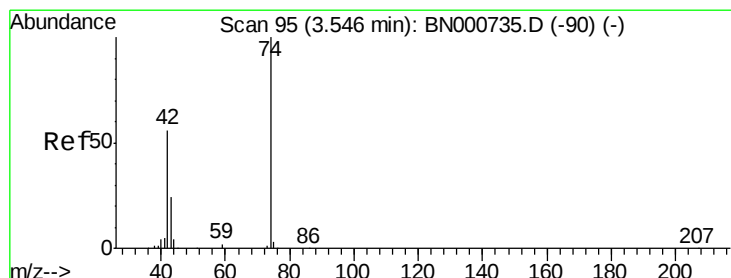
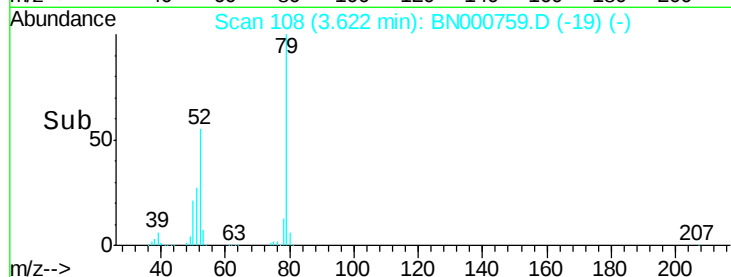
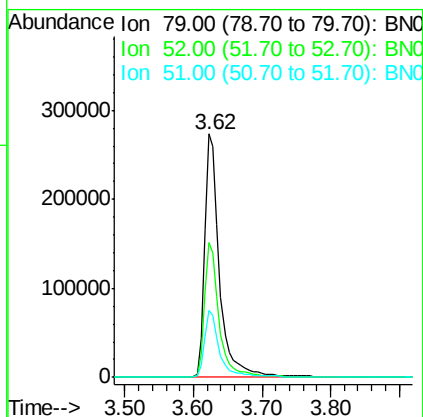
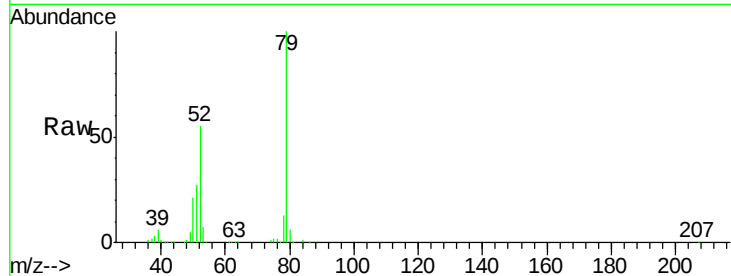
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 423268 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 55.4  | 44.0  | 66.0   |
| 51        | 27.3  | 24.0  | 36.0   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#4

n-Nitrosodimethylamine

Concen: 41.574 ng

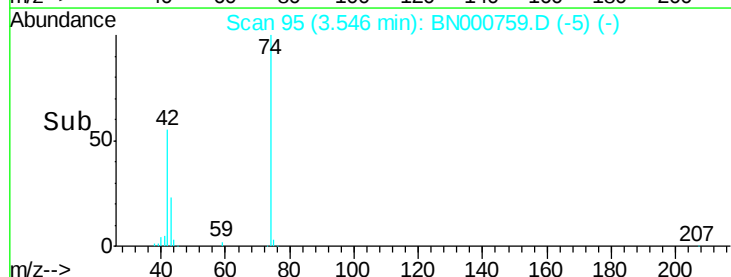
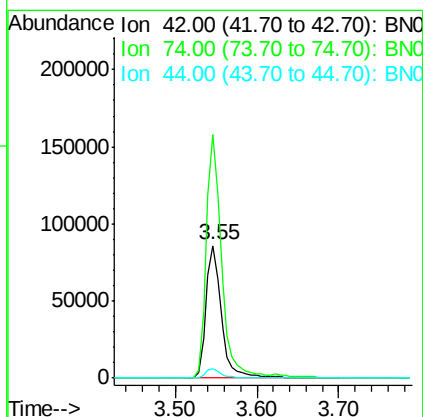
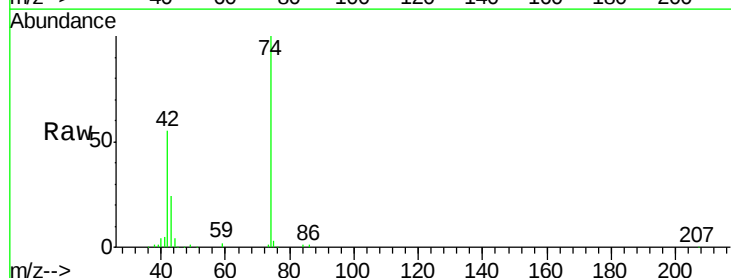
RT: 3.55 min Scan# 95

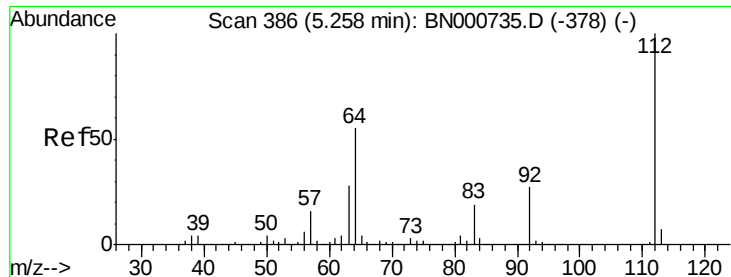
Delta R.T. -0.00 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 114078 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 183.3 | 128.0 | 192.0  |
| 44        | 6.9   | 12.0  | 18.0   |





#5

2-Fluorophenol

Concen: 83.617 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

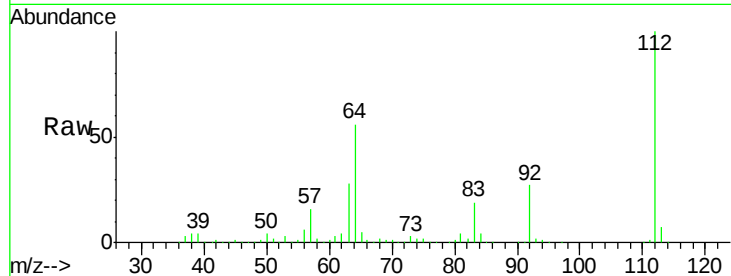
ClientSampleId :

SSTDCCC040

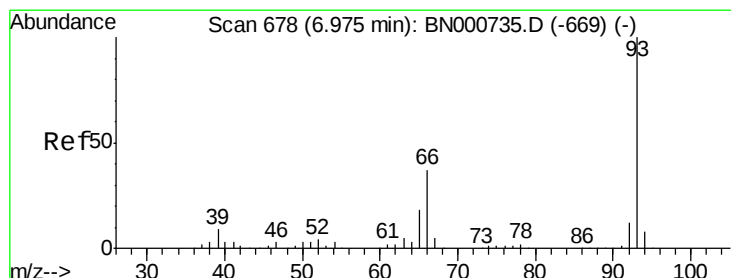
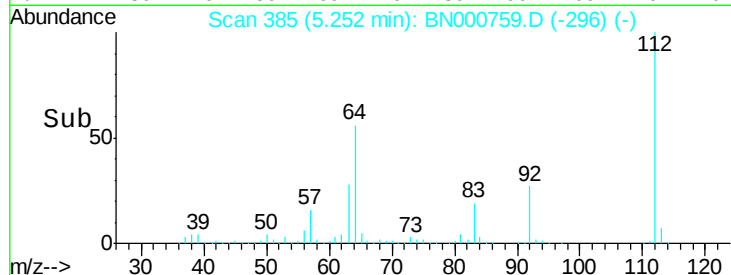
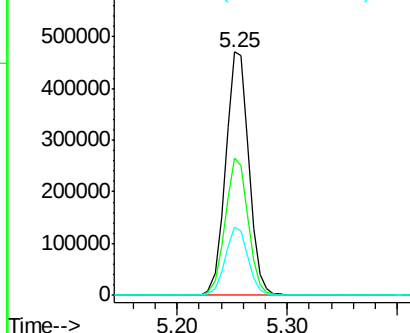
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 690563 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 56.3  | 56.3  | 84.5#  |
| 63        | 27.9  | 30.1  | 45.1#  |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



Abundance Ion 112.00 (111.70 to 112.70): BNC  
Ion 64.00 (63.70 to 64.70): BNC  
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.296 ng

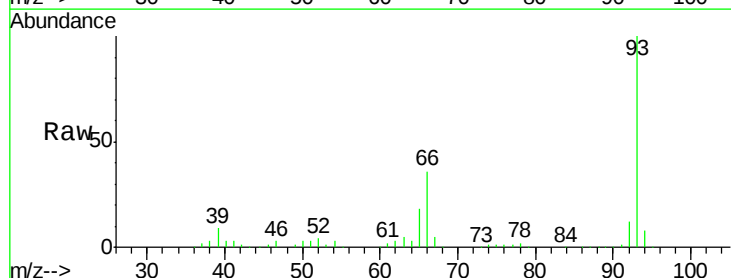
RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

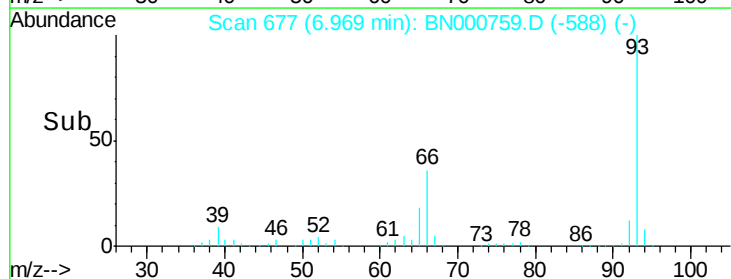
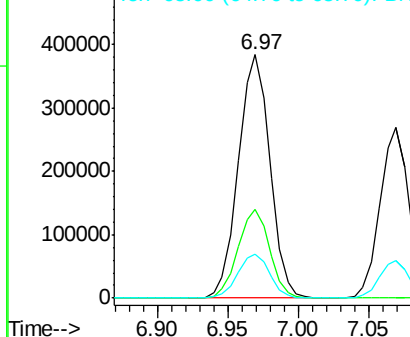
Lab File: BN000759.D

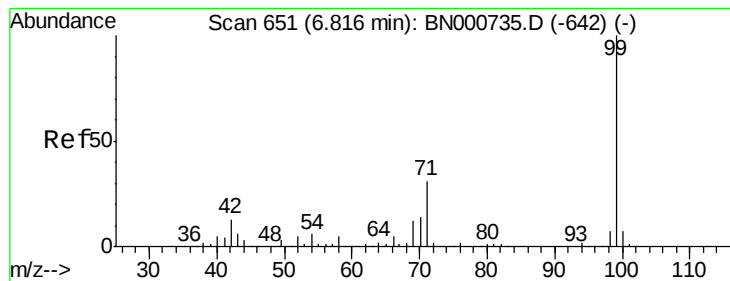
Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 601654 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 36.5  | 33.7  | 50.5   |
| 65        | 18.2  | 16.1  | 24.1   |



Abundance Ion 93.00 (92.70 to 93.70): BNC  
Ion 66.00 (65.70 to 66.70): BNC  
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.793 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

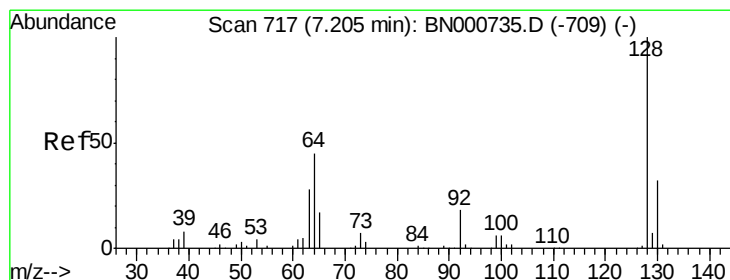
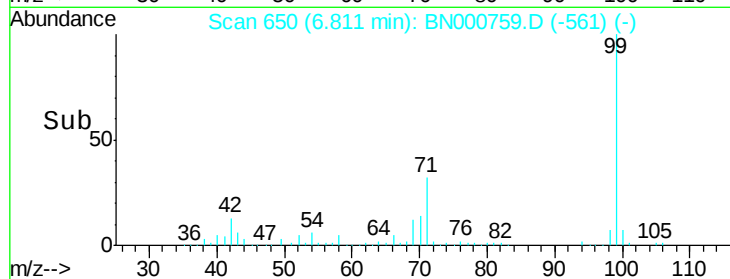
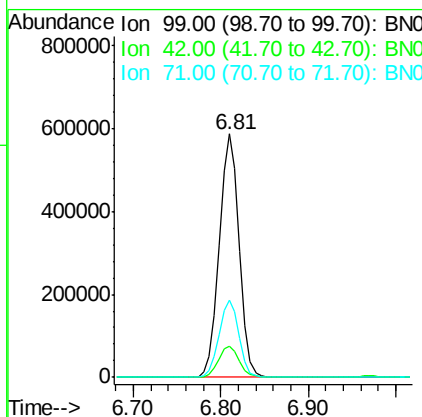
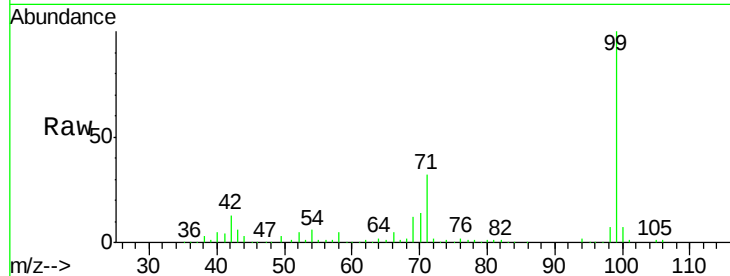
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 920521 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 12.9  | 14.1  | 21.1#  |
| 71        | 31.7  | 26.1  | 39.1   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#8

2-Chlorophenol

Concen: 40.774 ng

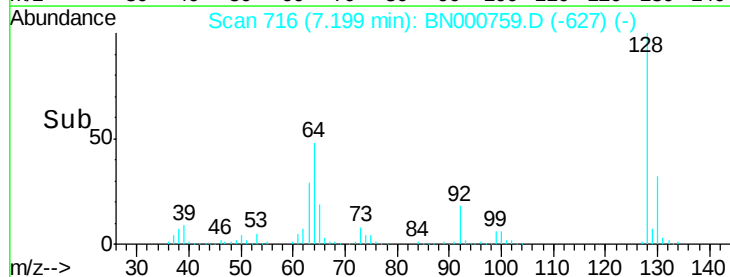
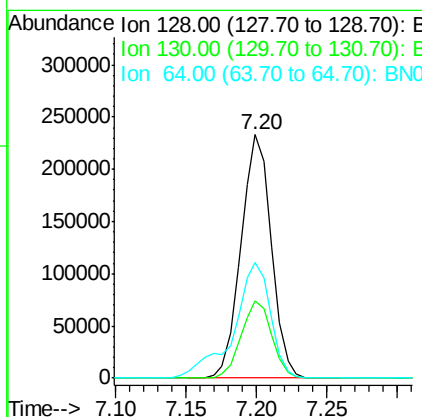
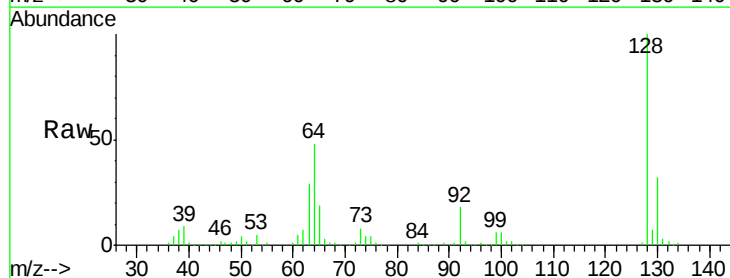
RT: 7.20 min Scan# 716

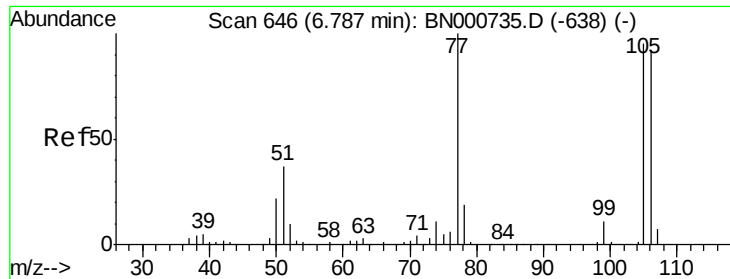
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 348253 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.7  | 14.0  | 54.0   |
| 64        | 47.7  | 37.7  | 77.7   |





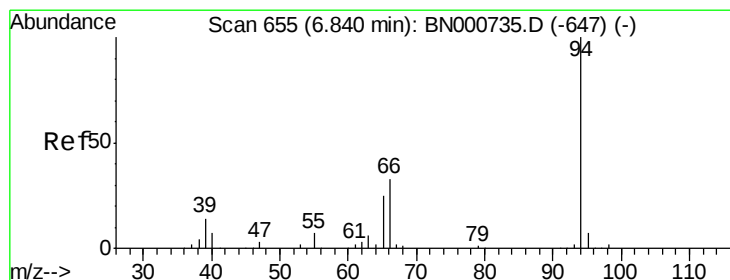
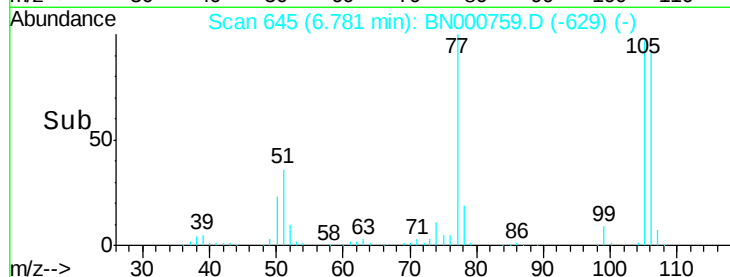
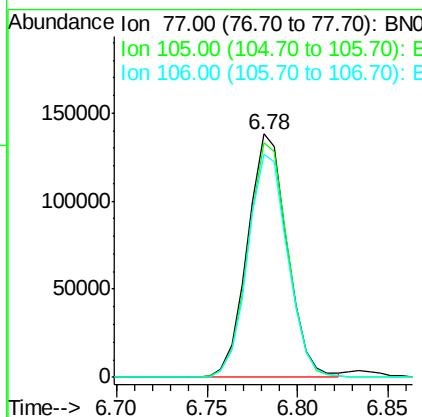
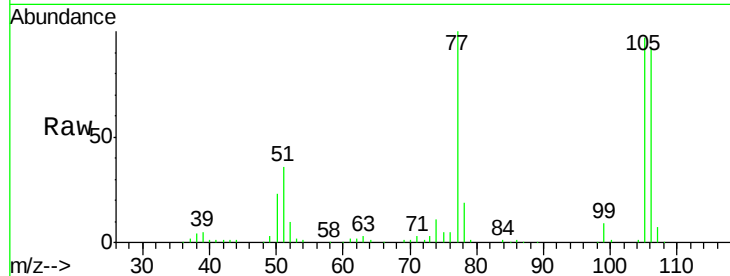
#9  
Benzaldehyde  
Concen: 39.994 ng  
RT: 6.78 min Scan# 645  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 96.6  | 71.3  | 111.3 |
| 106     | 91.8  | 64.2  | 104.2 |

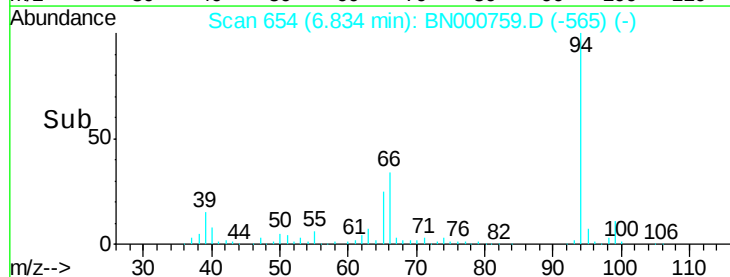
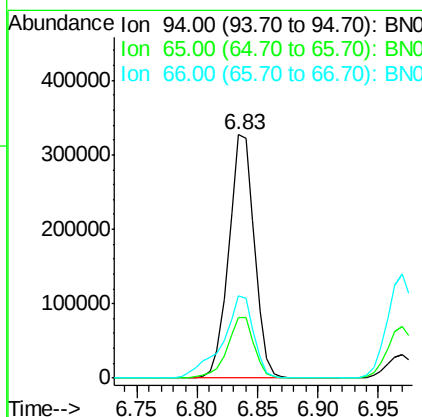
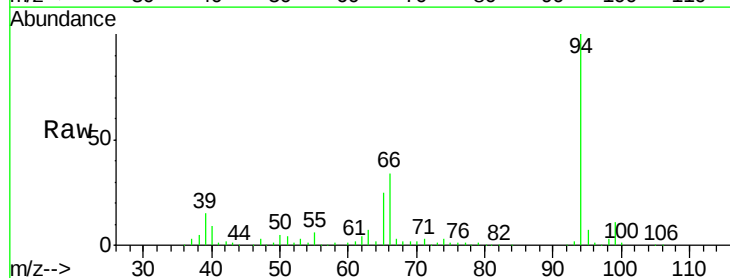
Manual Integrations  
APPROVED

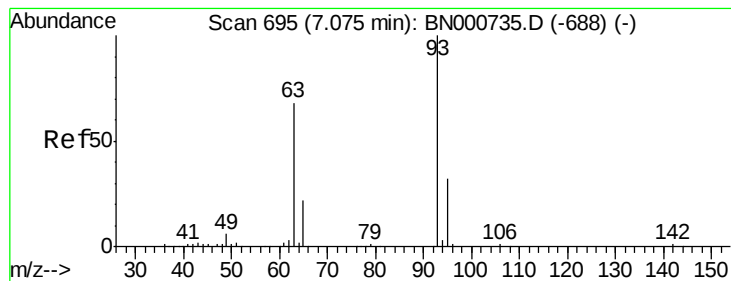
Sohil  
4/19/2018 5:43:08 PM



#10  
Phenol  
Concen: 40.497 ng  
RT: 6.83 min Scan# 654  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 25.1  | 11.9  | 51.9  |
| 66      | 33.7  | 22.2  | 62.2  |





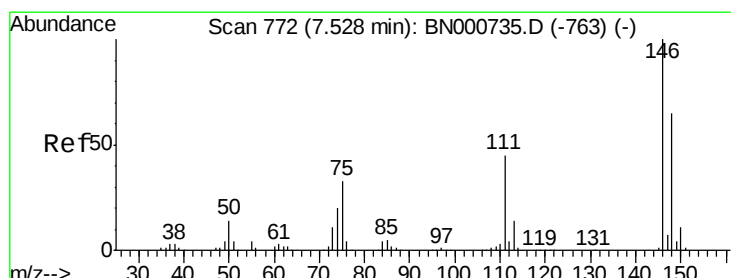
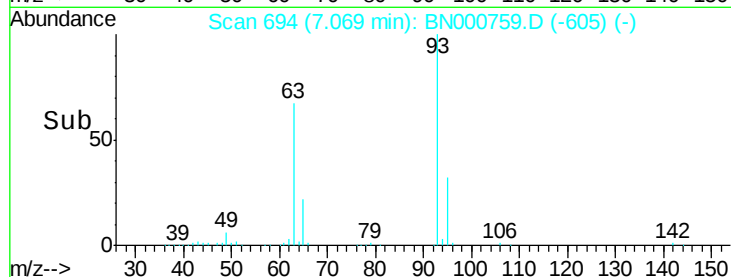
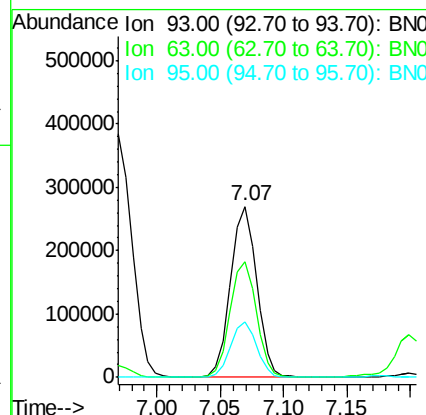
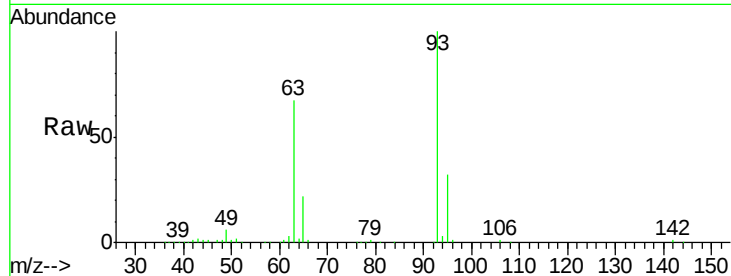
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.907 ng  
 RT: 7.07 min Scan# 694  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 67.4  | 67.1  | 107.1 |
| 95      | 32.3  | 11.5  | 51.5  |

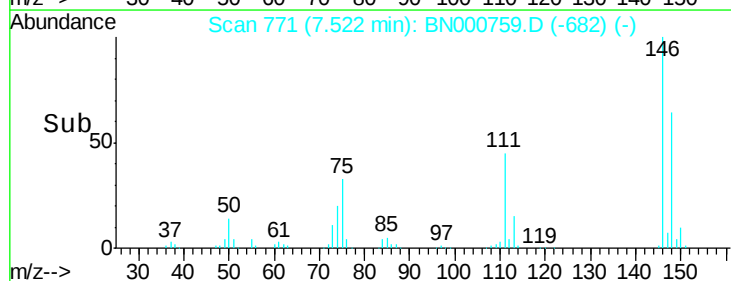
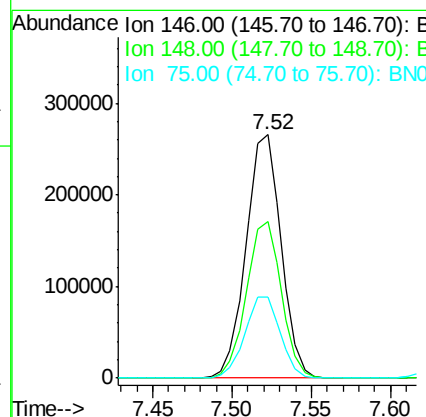
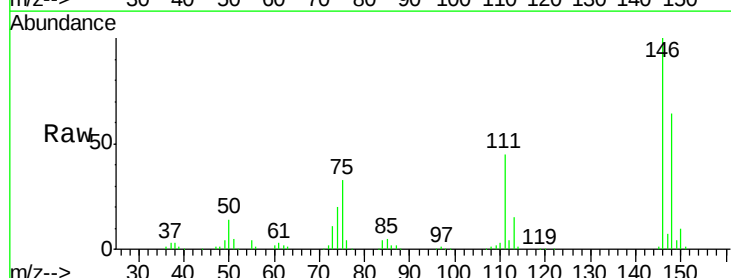
Manual Integrations  
 APPROVED

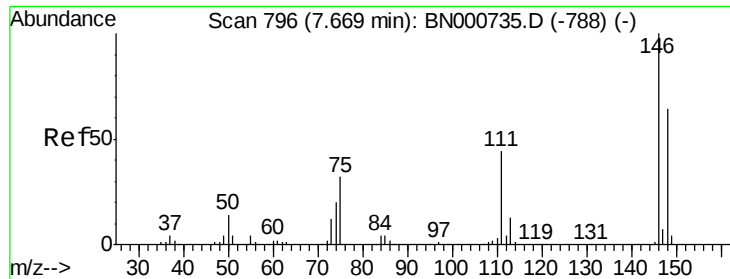
Sohil  
 4/19/2018 5:43:08 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 41.086 ng  
 RT: 7.52 min Scan# 771  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 51.4  | 77.2  |
| 75      | 33.4  | 26.6  | 39.8  |





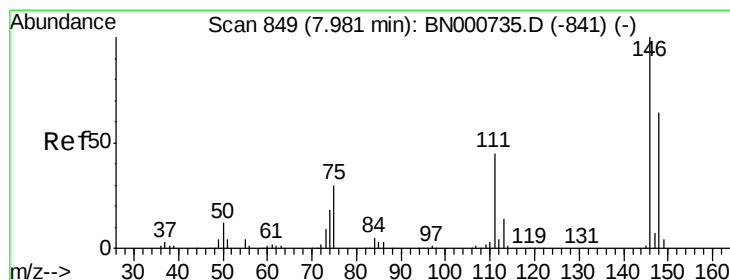
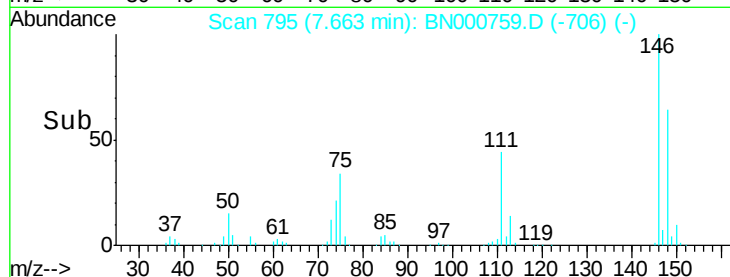
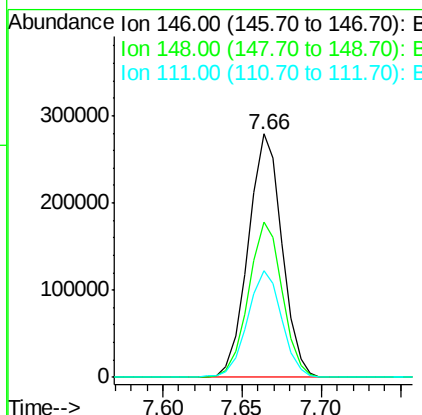
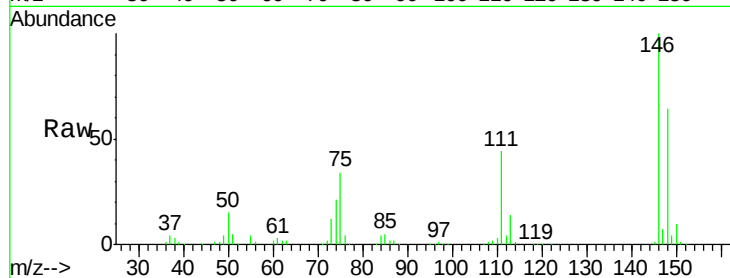
#13  
 1,4-Dichlorobenzene  
 Concen: 41.009 ng  
 RT: 7.66 min Scan# 795  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 53.7  | 80.5  |
| 111     | 43.7  | 35.2  | 52.8  |

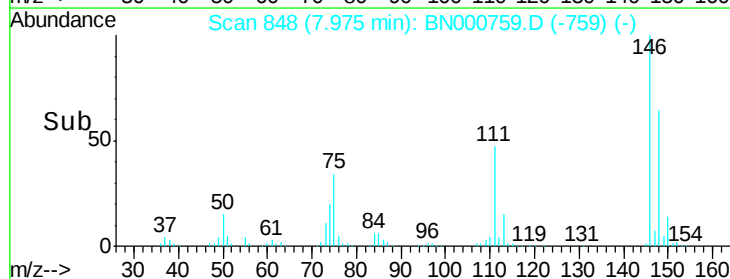
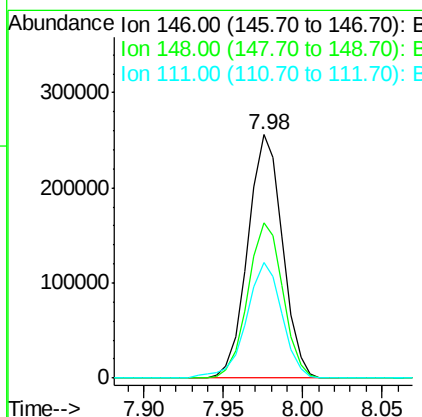
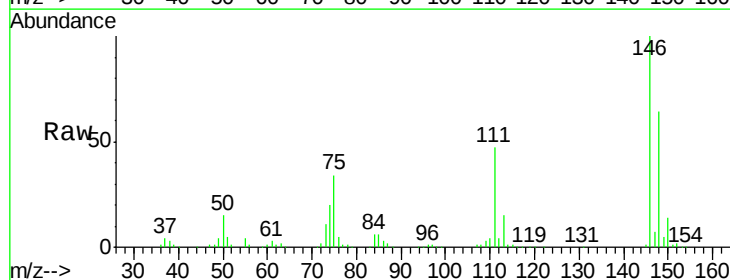
Manual Integrations  
 APPROVED

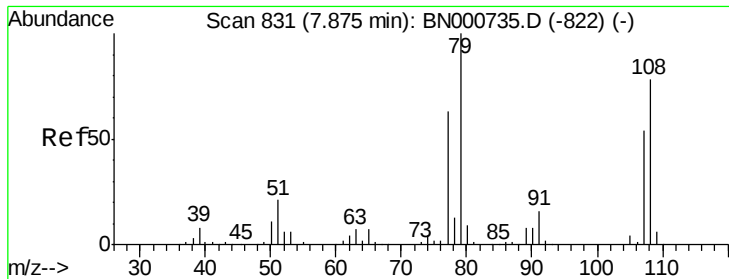
Sohil  
 4/19/2018 5:43:08 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 40.510 ng  
 RT: 7.98 min Scan# 848  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 49.3  | 73.9  |
| 111     | 47.2  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 40.924 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

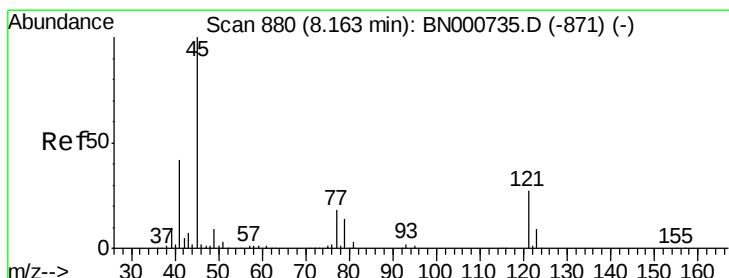
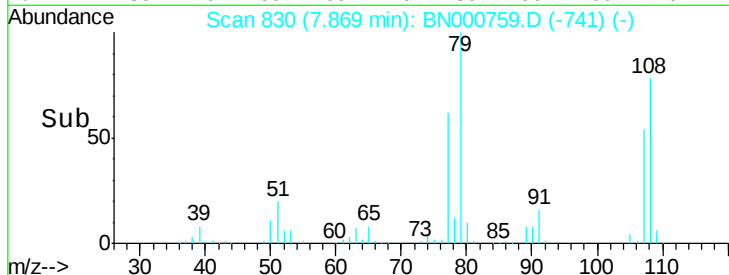
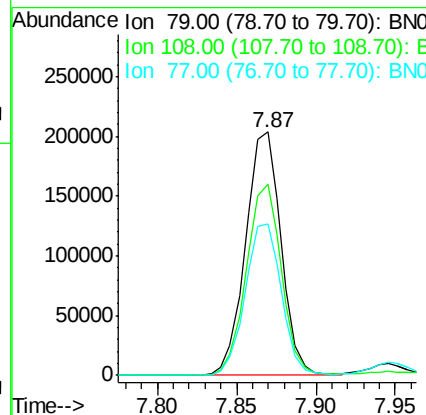
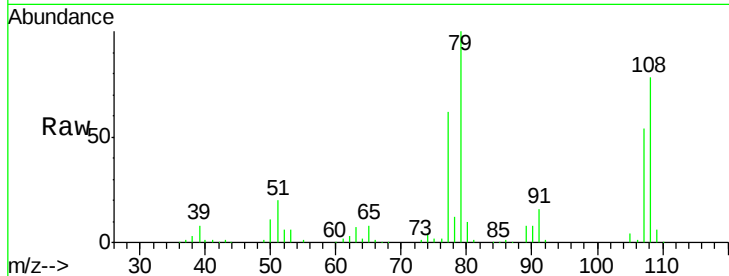
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 316779 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 78.3  | 57.2  | 85.8   |
| 77        | 62.1  | 46.1  | 69.1   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.249 ng

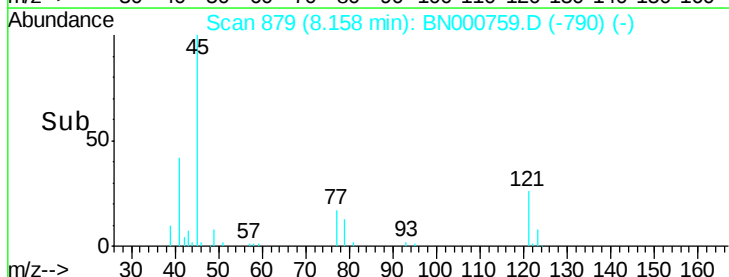
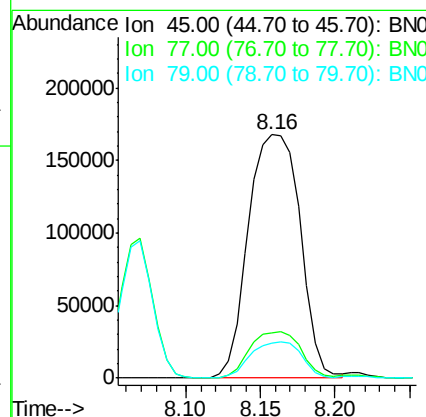
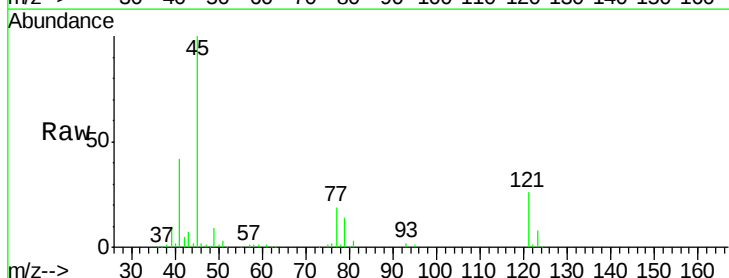
RT: 8.16 min Scan# 879

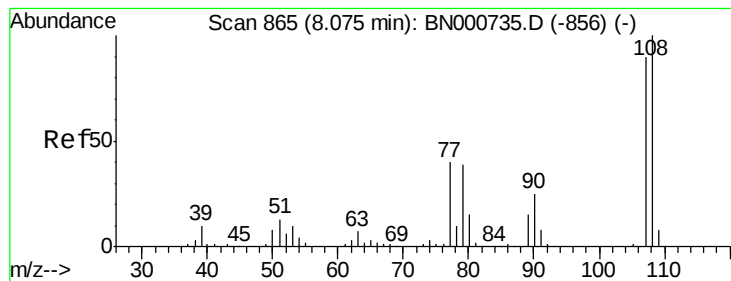
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 404552 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 18.7  | 0.0   | 30.2   |
| 79        | 14.4  | 0.0   | 27.9   |





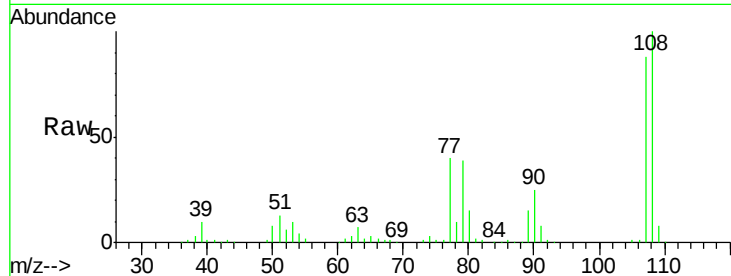
#17  
2-Methylphenol  
Concen: 40.626 ng  
RT: 8.07 min Scan# 864  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

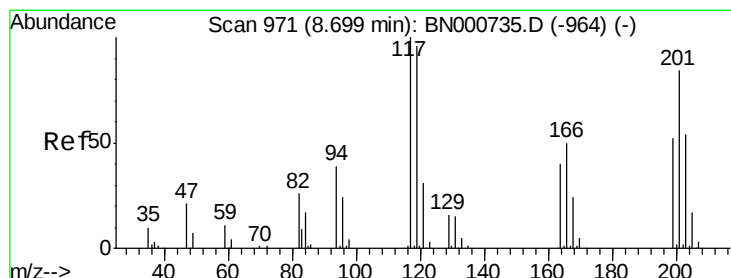
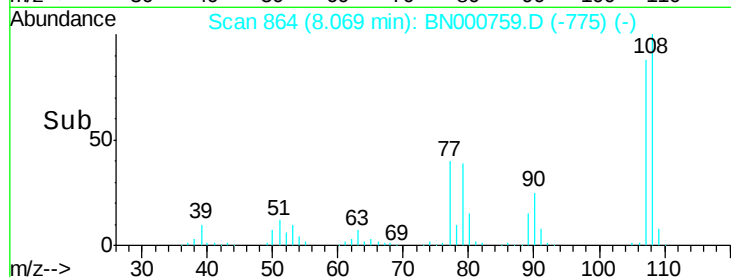
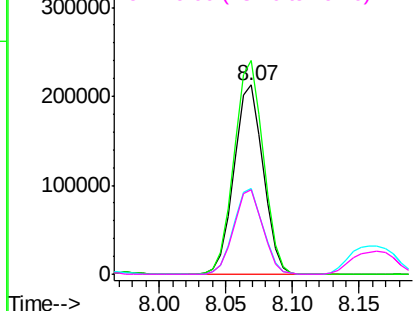
| Tot Ion   | 107   | Resp  | 323983 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.0 | 83.9  | 125.9  |
| 77        | 45.4  | 37.2  | 55.8   |
| 79        | 44.5  | 36.2  | 54.2   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM

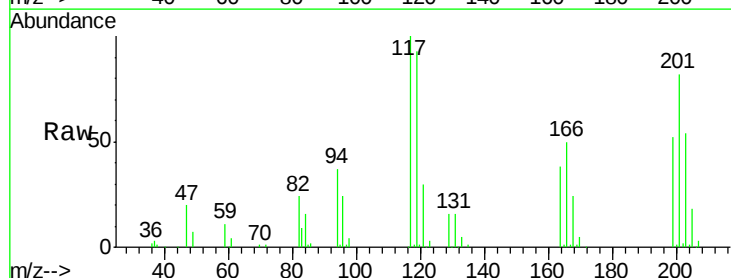


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BNC  
Ion 79.00 (78.70 to 79.70): BNC

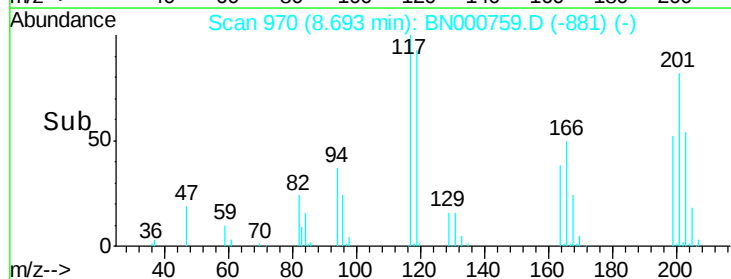
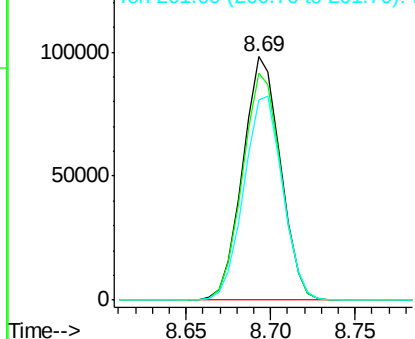


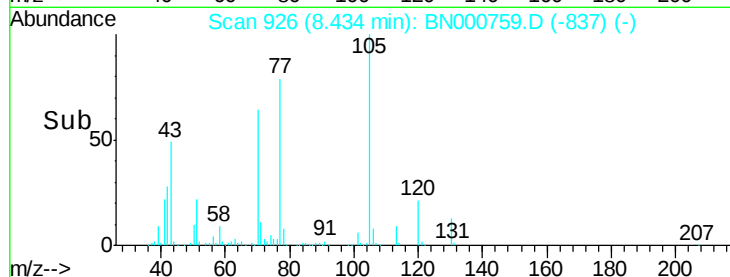
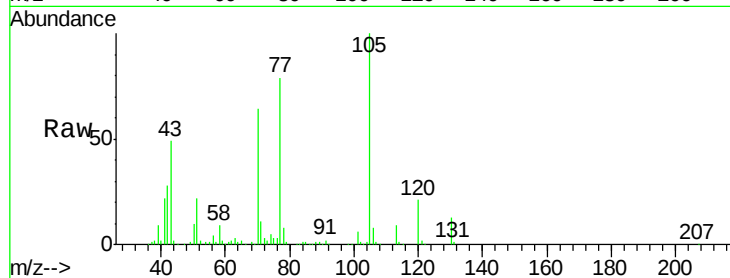
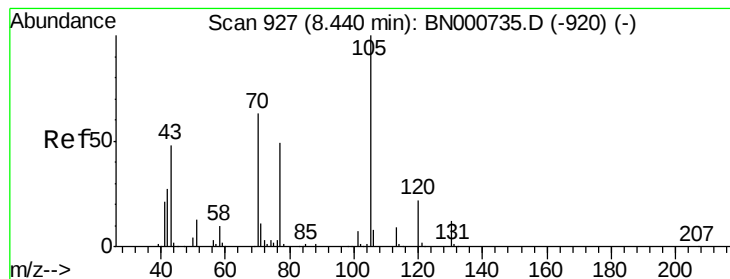
#18  
Hexachloroethane  
Concen: 41.212 ng  
RT: 8.69 min Scan# 970  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion   | 117   | Resp  | 152956 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 93.5  | 76.7  | 115.1  |
| 201       | 82.4  | 95.7  | 143.5# |



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.131 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 280957

Ion Ratio Lower Upper

70 100

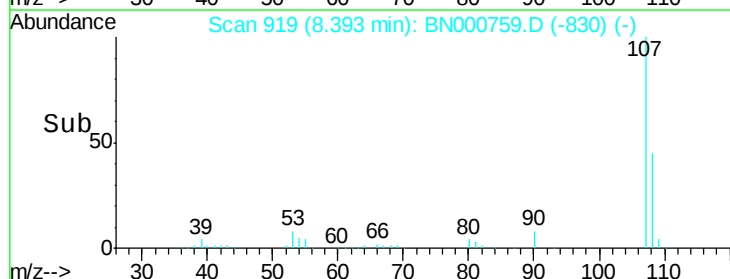
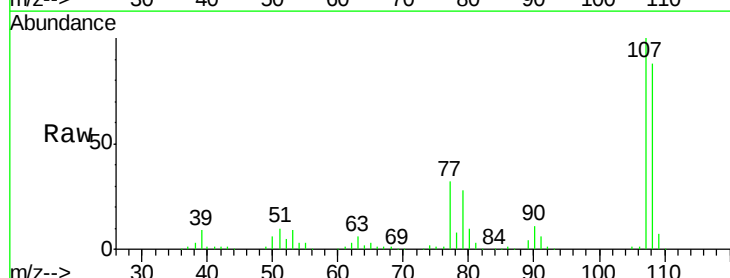
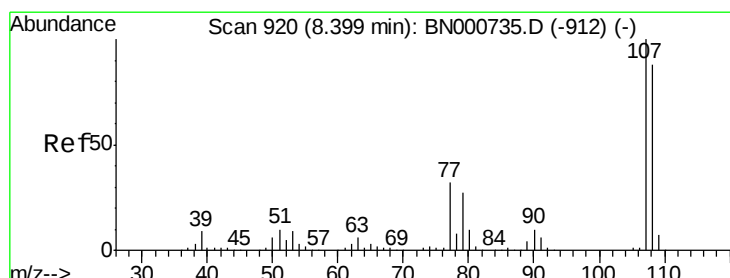
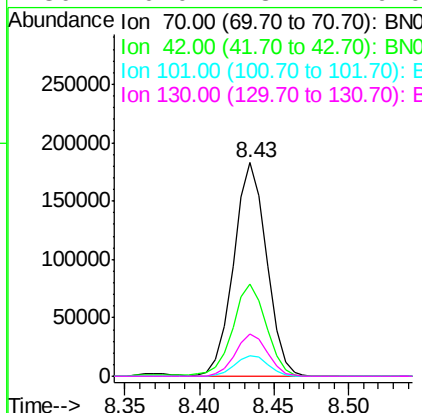
42 42.9 49.1 73.7#

101 9.8 8.5 12.7

130 20.0 13.4 20.0

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#20

3+4-Methylphenols

Concen: 40.386 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Tgt Ion:107 Resp: 442623

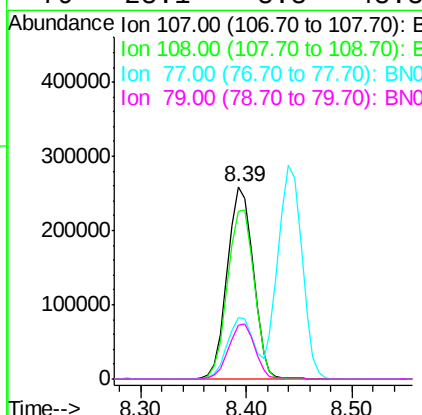
Ion Ratio Lower Upper

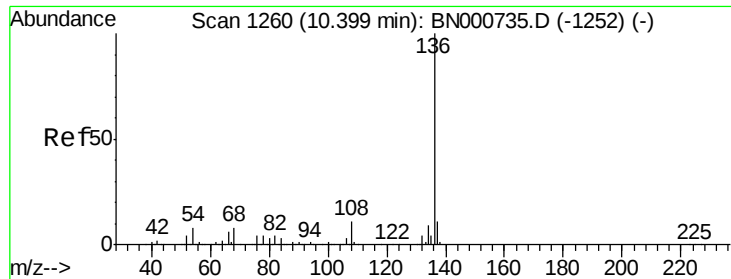
107 100

108 87.6 61.6 101.6

77 32.0 13.9 53.9

79 28.1 8.8 48.8





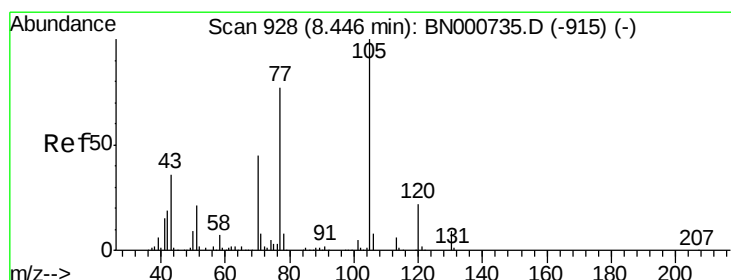
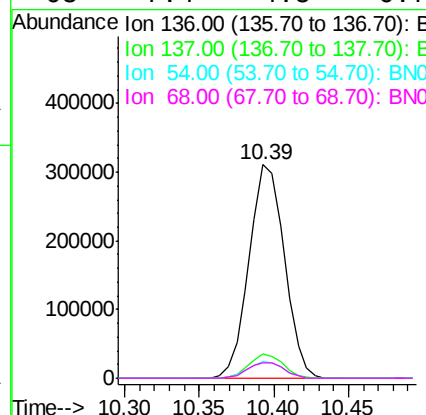
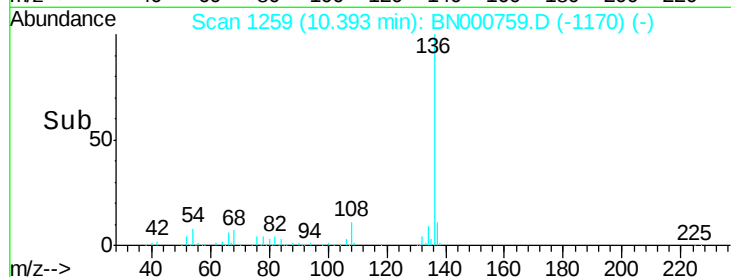
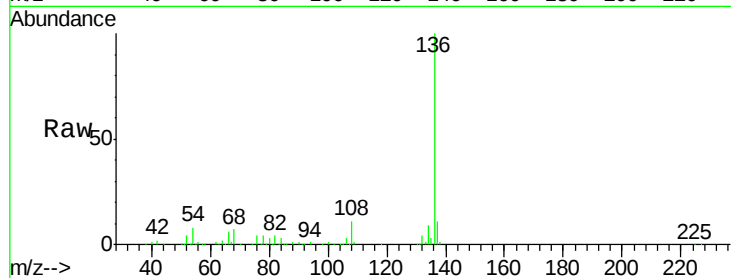
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.39 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.1  | 9.2  | 13.8  |       |
| 54      | 7.7   | 10.3 | 15.5  |       |
| 68      | 7.4   | 4.5  | 6.7   |       |

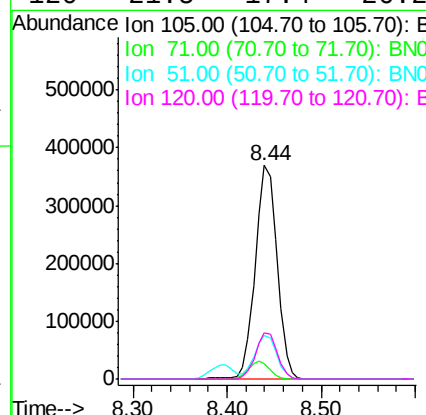
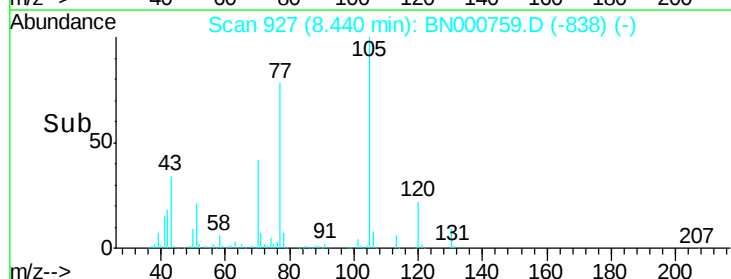
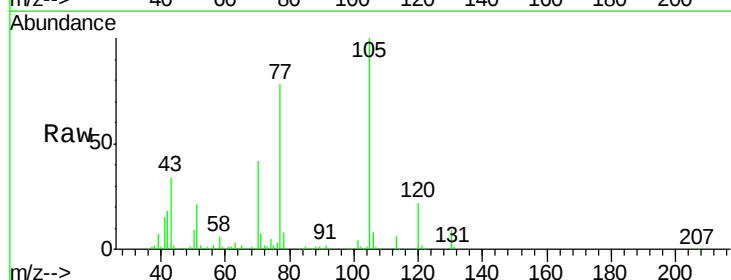
Manual Integrations  
APPROVED

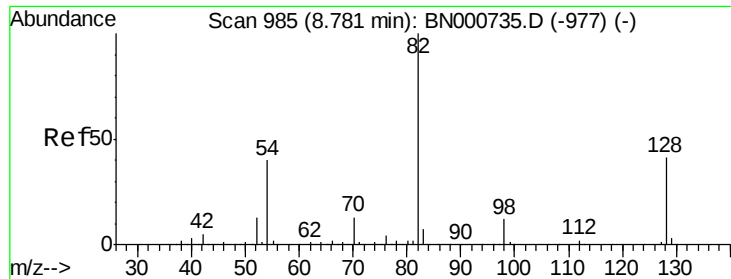
Sohil  
4/19/2018 5:43:08 PM



#22  
Acetophenone  
Concen: 40.692 ng  
RT: 8.44 min Scan# 927  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 7.0   | 3.0  | 4.4   |       |
| 51      | 20.7  | 26.1 | 39.1  |       |
| 120     | 21.5  | 17.4 | 26.2  |       |





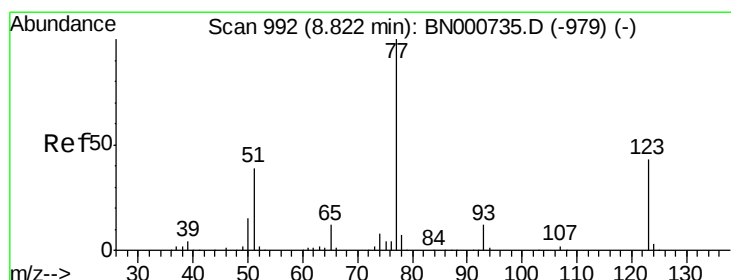
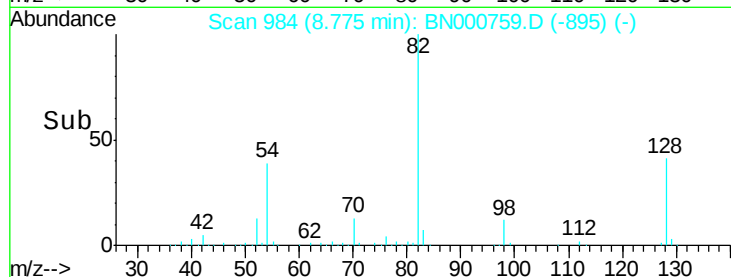
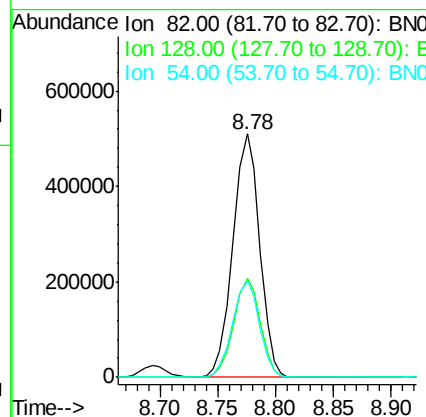
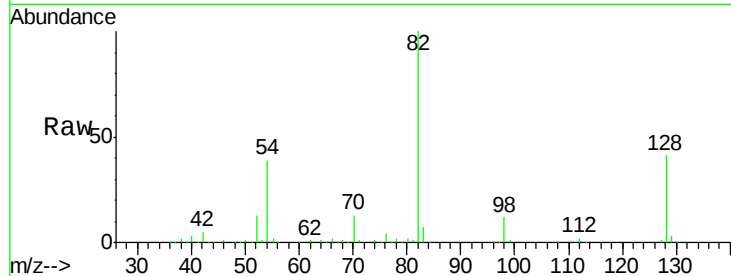
#23  
Nitrobenzene-d5  
Concen: 83.817 ng  
RT: 8.78 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 40.8  | 29.7 | 44.5  |       |
| 54      | 39.5  | 43.1 | 64.7  |       |

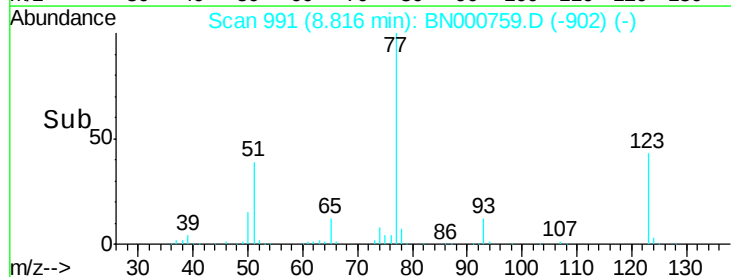
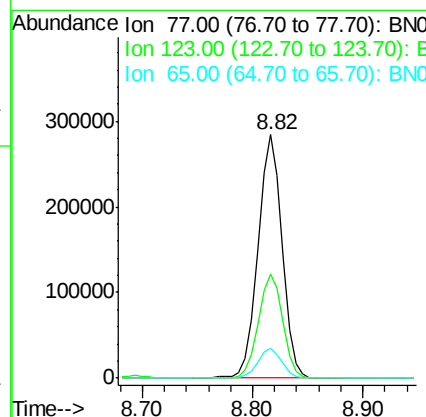
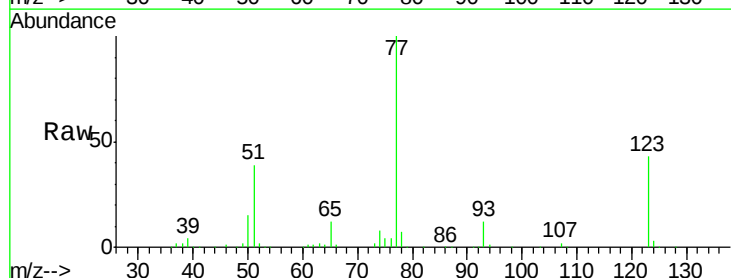
Manual Integrations  
APPROVED

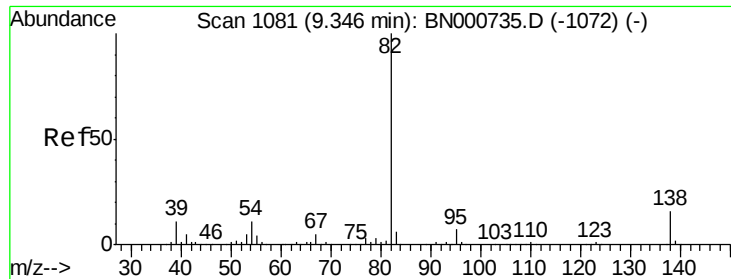
Sohil  
4/19/2018 5:43:08 PM



#24  
Nitrobenzene  
Concen: 41.362 ng  
RT: 8.82 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 42.9  | 33.0 | 49.6  |       |
| 65      | 12.2  | 13.0 | 19.6  |       |





#25

Isophorone

Concen: 40.938 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

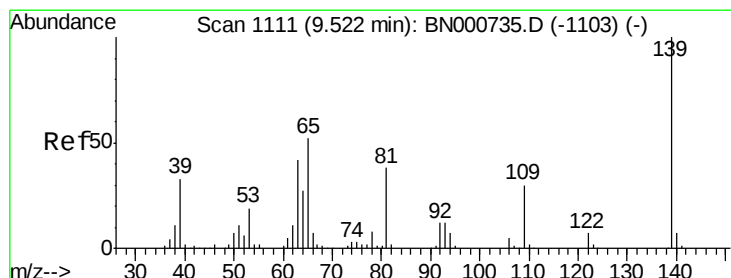
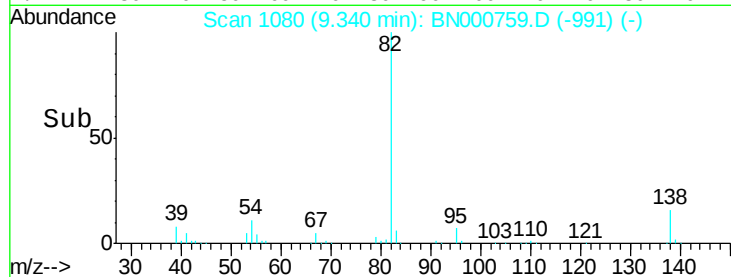
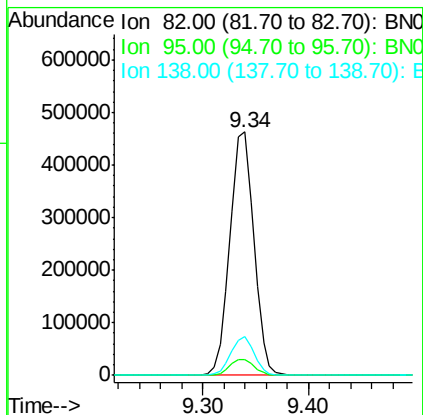
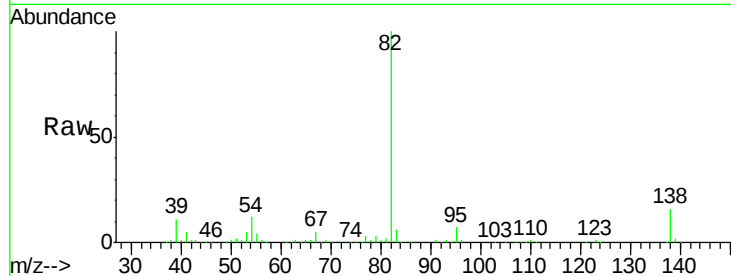
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 726454 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 6.2   | 9.2    |
| 138       | 15.9  | 12.1  | 18.1   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#26

2-Nitrophenol

Concen: 40.626 ng

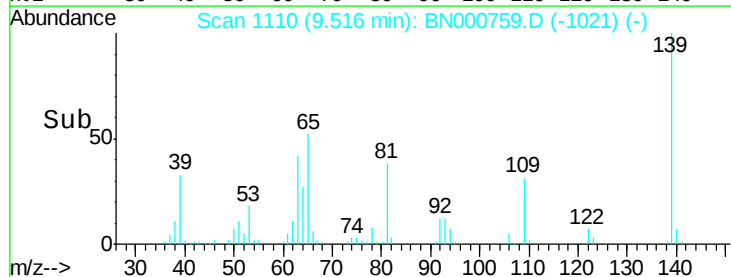
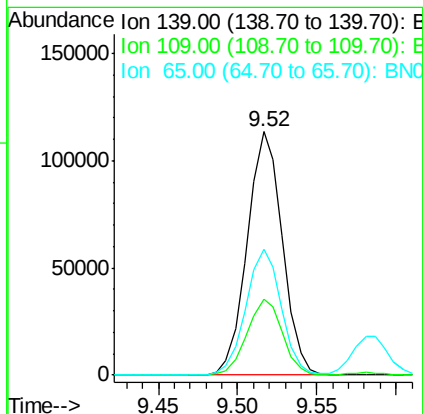
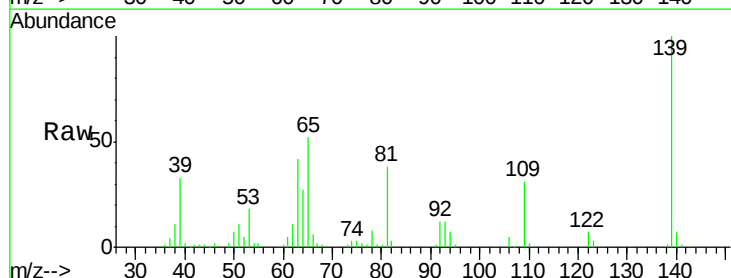
RT: 9.52 min Scan# 1110

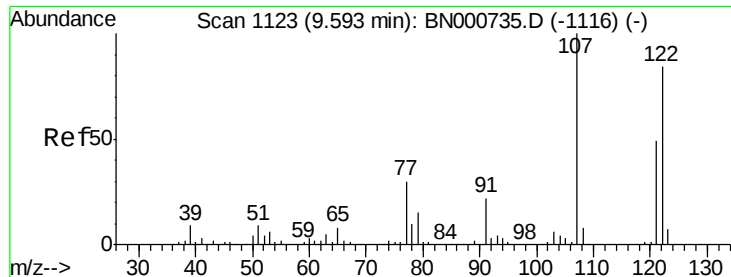
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 174783 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 31.1  | 24.2  | 36.2   |
| 65        | 51.7  | 47.4  | 71.0   |





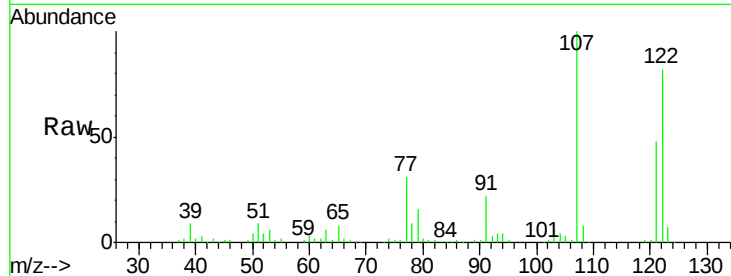
#27  
 2,4-Dimethylphenol  
 Concen: 41.027 ng  
 RT: 9.59 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

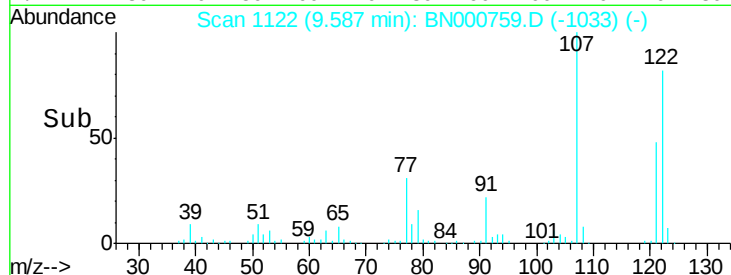
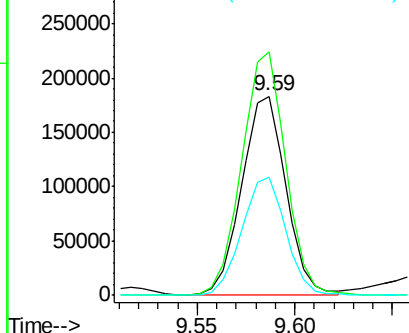
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 122.3 | 100.2 | 150.2 |
| 121     | 59.1  | 44.4  | 66.6  |

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM



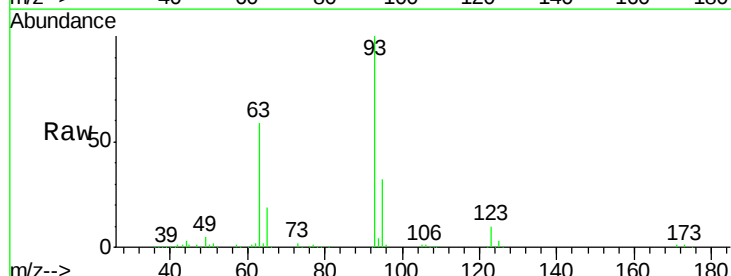
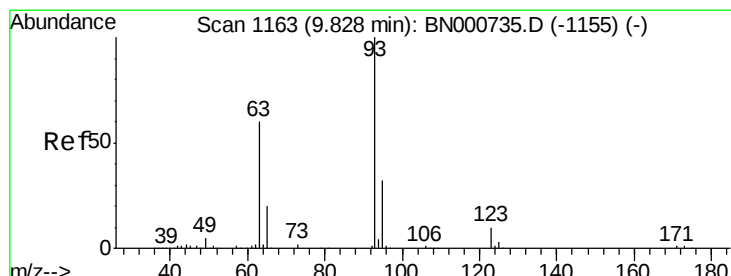
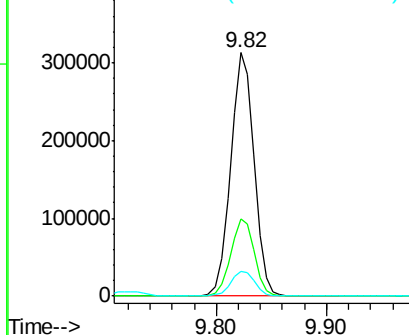
Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

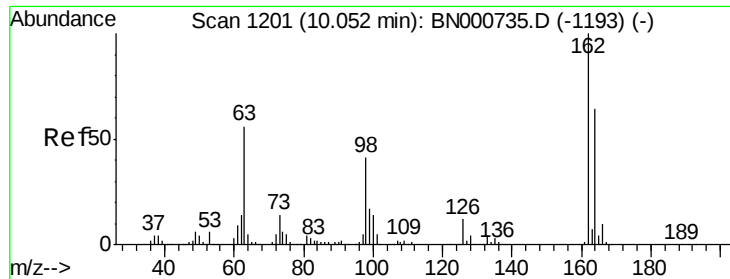


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.164 ng  
 RT: 9.82 min Scan# 1162  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 24.3  | 36.5  |
| 123     | 10.2  | 8.4   | 12.6  |

Abundance Ion 93.00 (92.70 to 93.70): BNC  
 Ion 95.00 (94.70 to 95.70): BNC  
 Ion 123.00 (122.70 to 123.70): E





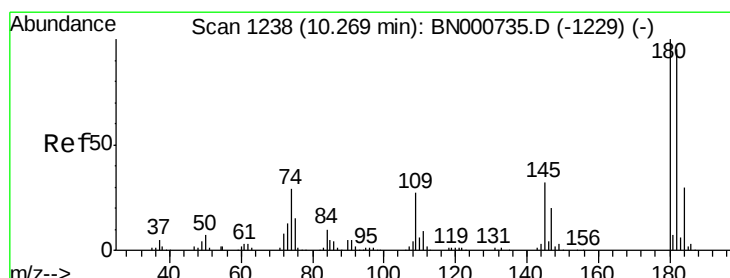
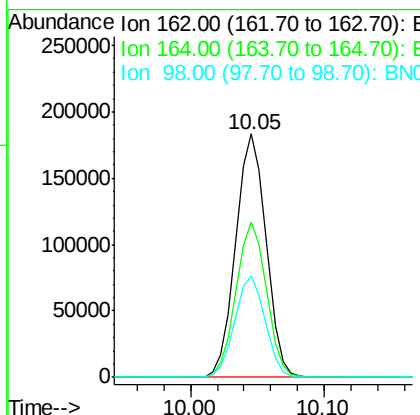
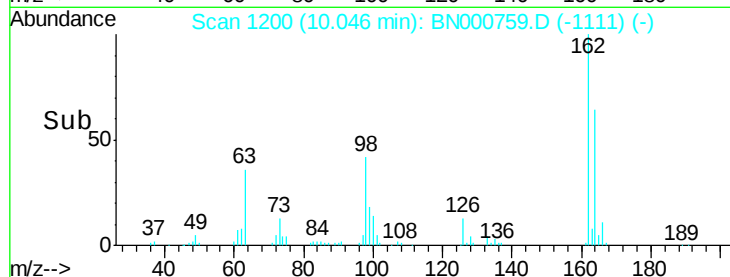
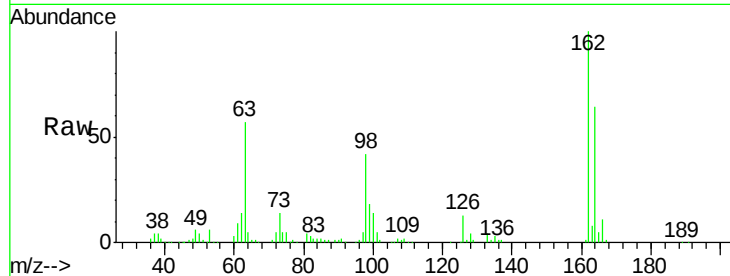
#29  
2,4-Dichlorophenol  
Concen: 41.854 ng  
RT: 10.05 min Scan# 1200  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 162     | 100  |       | 289472 |       |       |
| 164     | 63.7 | 48.0  |        | 88.0  |       |
| 98      | 41.8 | 21.1  |        | 61.1  |       |

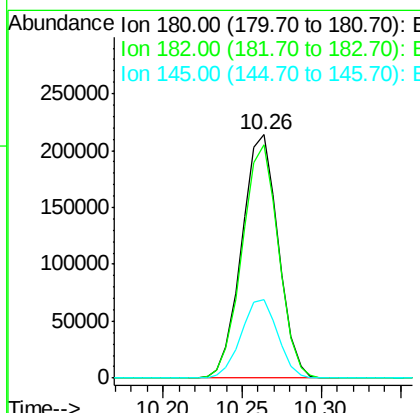
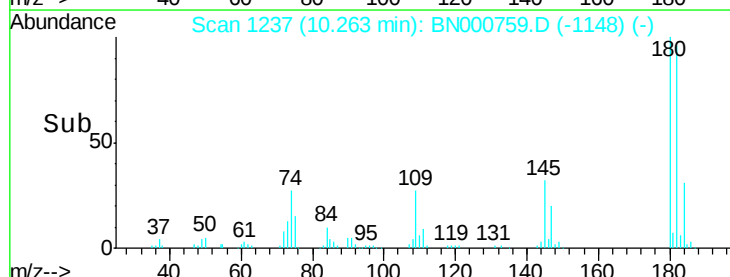
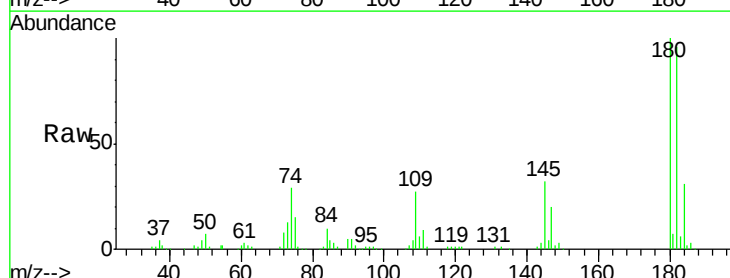
Manual Integrations  
APPROVED

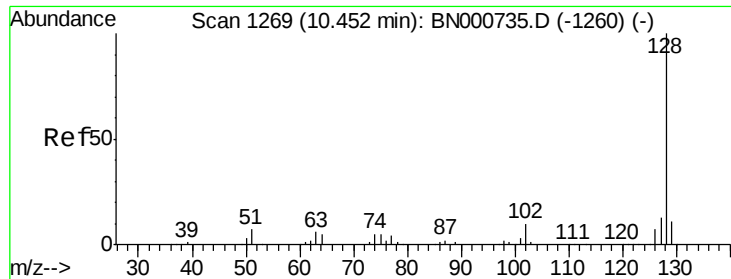
Sohil  
4/19/2018 5:43:08 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 41.046 ng  
RT: 10.26 min Scan# 1237  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 180     | 100  |       | 342163 |       |       |
| 182     | 95.9 | 77.5  |        | 116.3 |       |
| 145     | 32.1 | 23.4  |        | 35.2  |       |





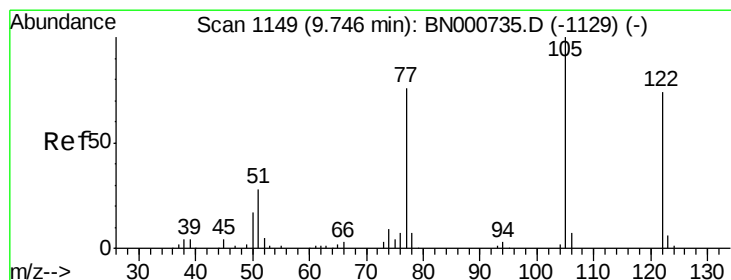
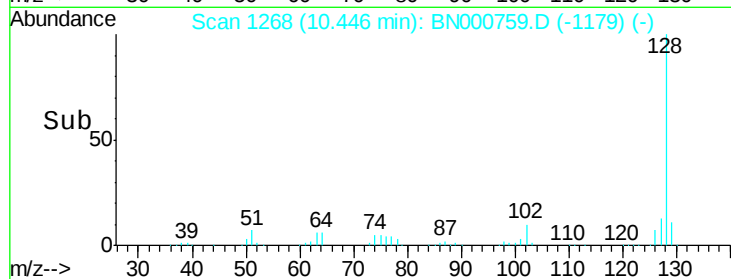
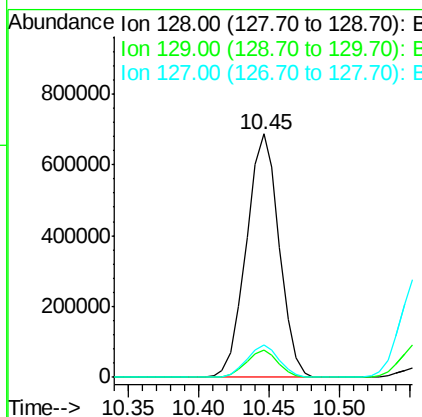
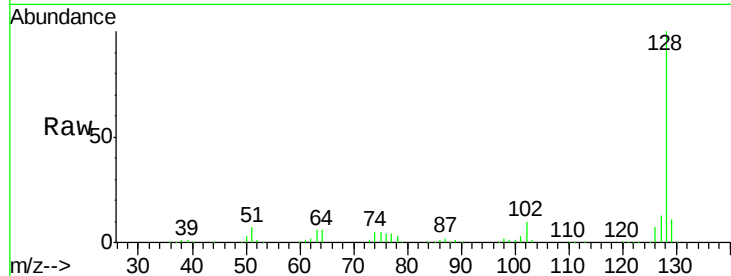
#31  
Naphthalene  
Concen: 40.721 ng  
RT: 10.45 min Scan# 1268  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 1117725  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.2 11.6 17.4

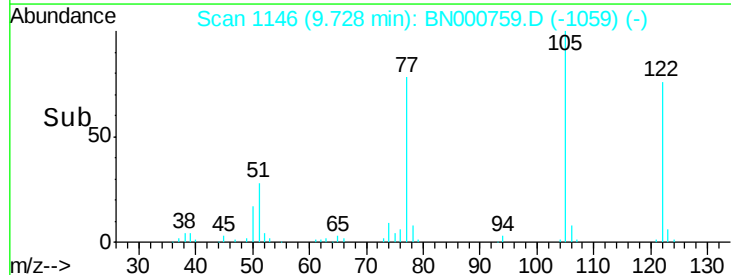
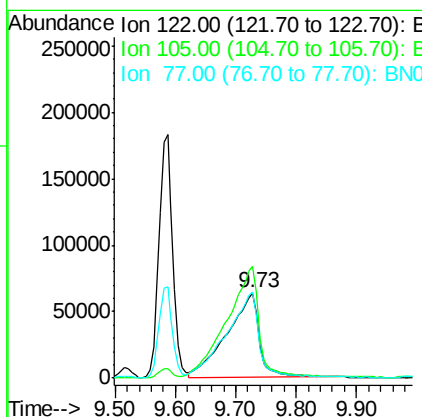
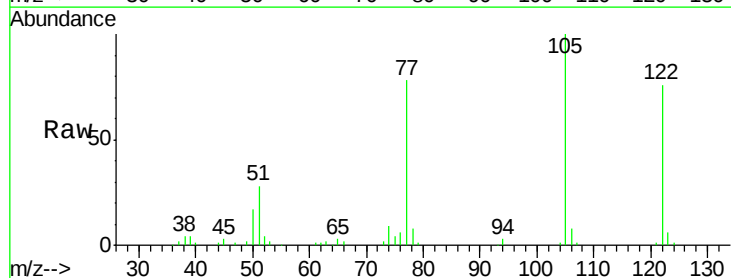
Manual Integrations  
APPROVED

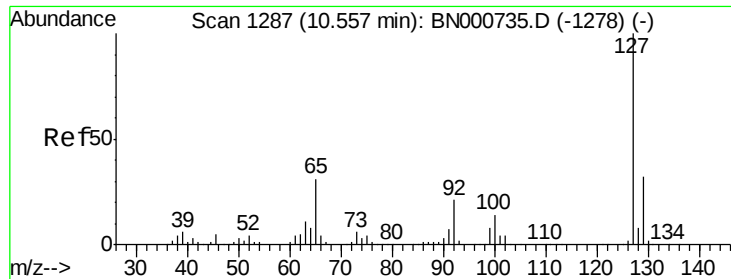
Sohil  
4/19/2018 5:43:08 PM



#32  
Benzoic acid  
Concen: 36.947 ng  
RT: 9.73 min Scan# 1146  
Delta R.T. -0.02 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Tgt Ion:122 Resp: 234908  
Ion Ratio Lower Upper  
122 100  
105 131.1 123.5 163.5  
77 101.6 85.7 125.7





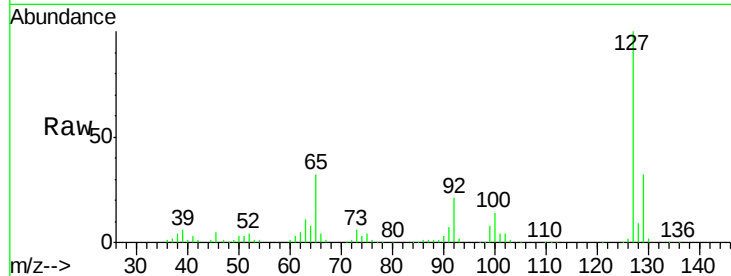
#33  
 4-Chloroaniline  
 Concen: 41.176 ng  
 RT: 10.55 min Scan# 1286  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

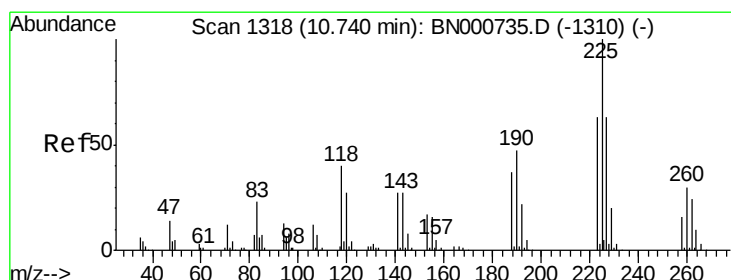
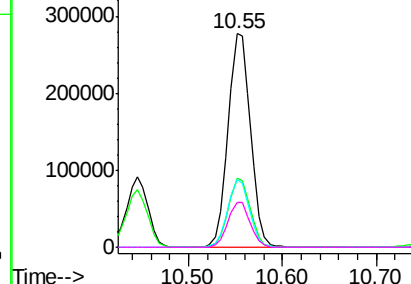
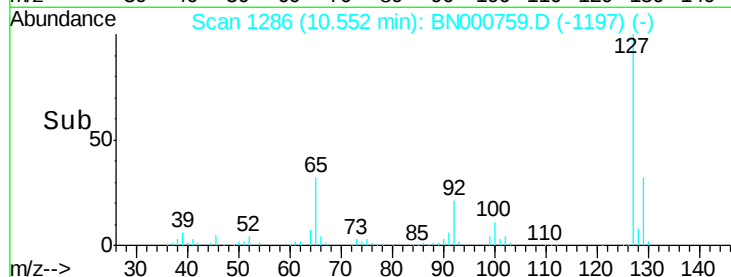
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 127   | Resp: | 461496 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.4  | 24.0  | 36.0   |
| 65        | 31.9  | 27.0  | 40.4   |
| 92        | 21.3  | 16.6  | 25.0   |

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM

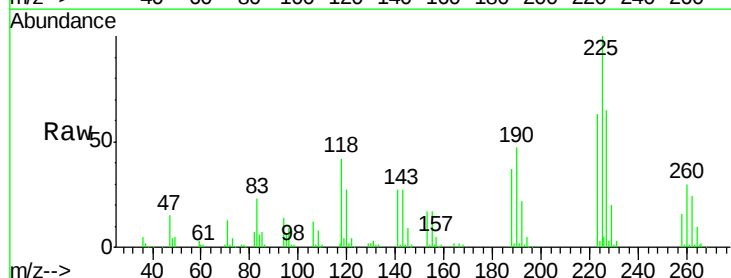


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BNC  
 Ion 92.00 (91.70 to 92.70): BNC

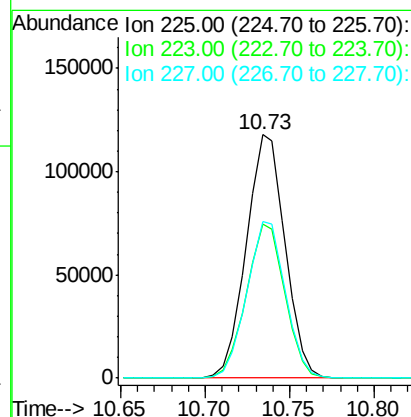
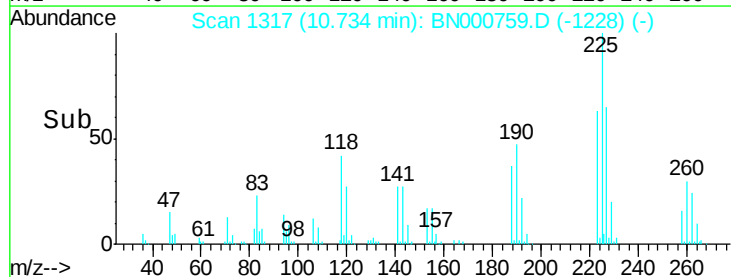


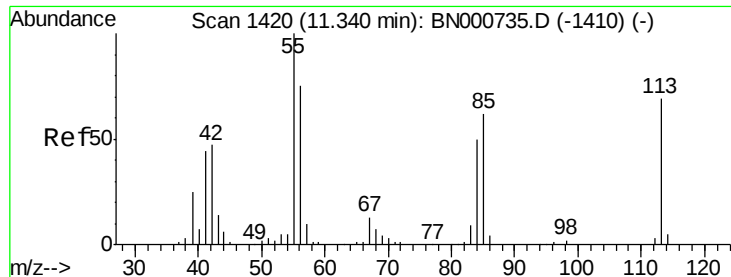
#34  
 Hexachlorobutadiene  
 Concen: 41.444 ng  
 RT: 10.73 min Scan# 1317  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 187640 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.4  | 49.7  | 74.5   |
| 227       | 64.6  | 48.1  | 72.1   |



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





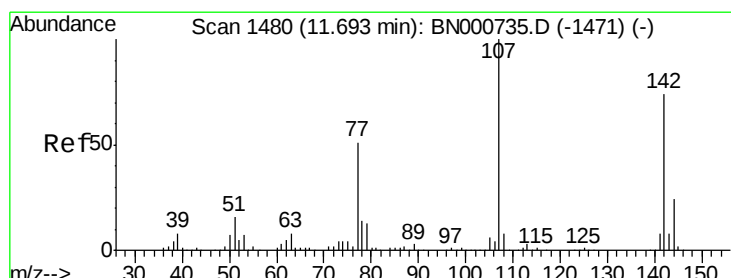
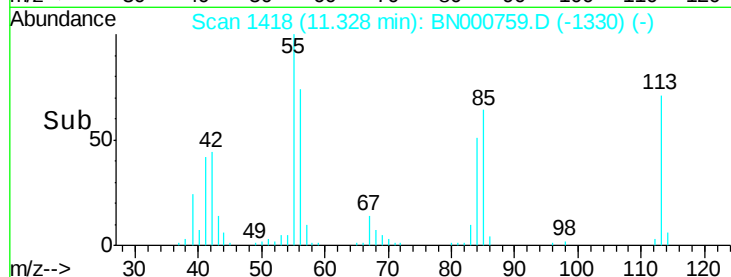
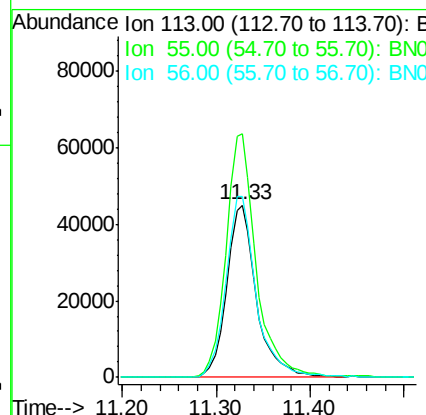
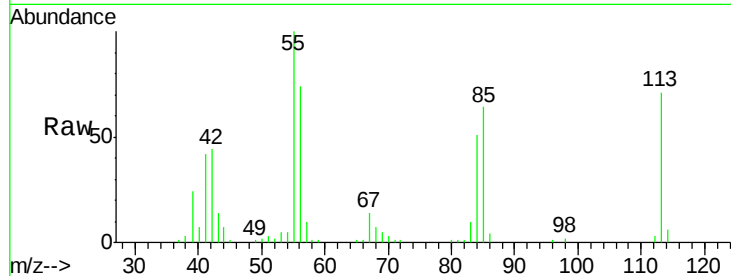
#35  
Caprolactam  
Concen: 41.381 ng  
RT: 11.33 min Scan# 1418  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:113 Resp: 99017  
Ion Ratio Lower Upper  
113 100  
55 141.2 120.0 160.0  
56 104.6 90.0 130.0

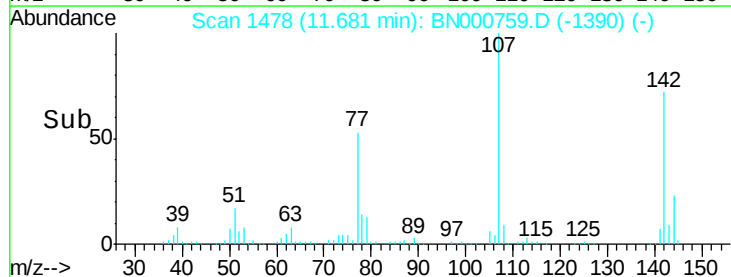
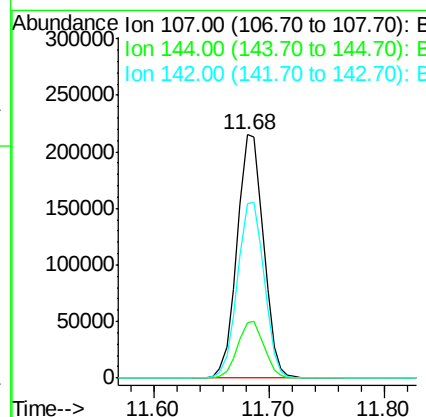
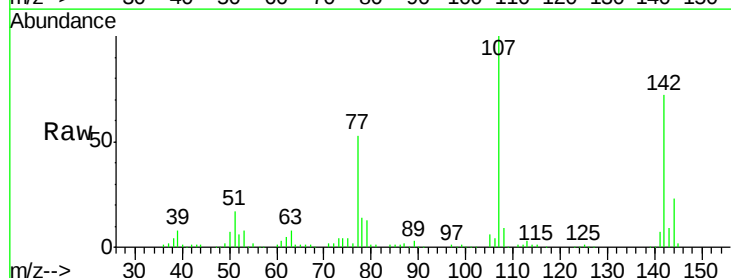
Manual Integrations  
APPROVED

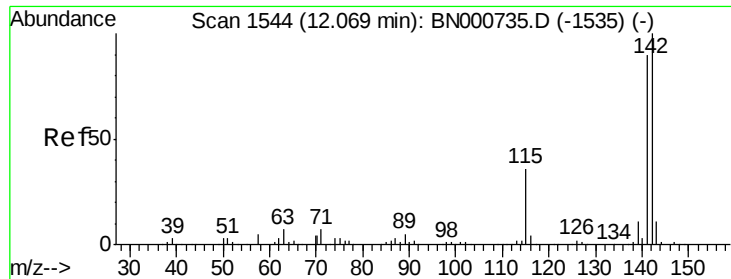
Sohil  
4/19/2018 5:43:08 PM



#36  
4-Chloro-3-methylphenol  
Concen: 42.046 ng  
RT: 11.68 min Scan# 1478  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Tgt Ion:107 Resp: 343343  
Ion Ratio Lower Upper  
107 100  
144 23.0 18.2 27.4  
142 71.6 59.0 88.4





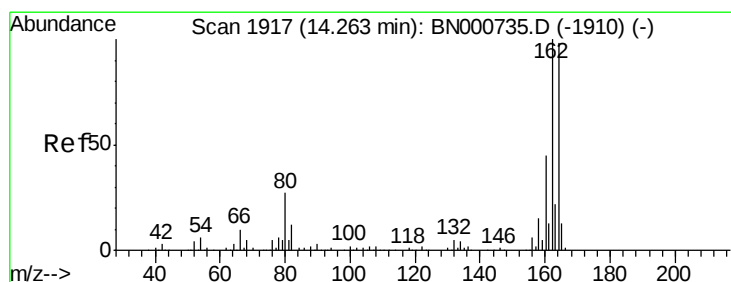
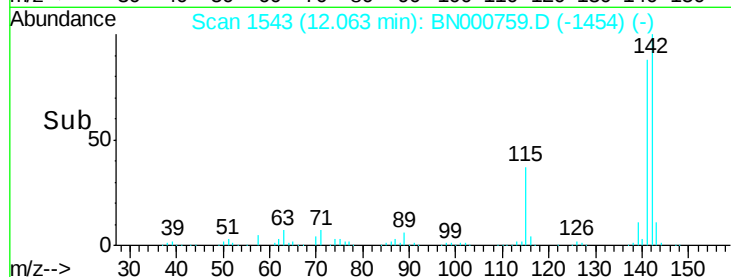
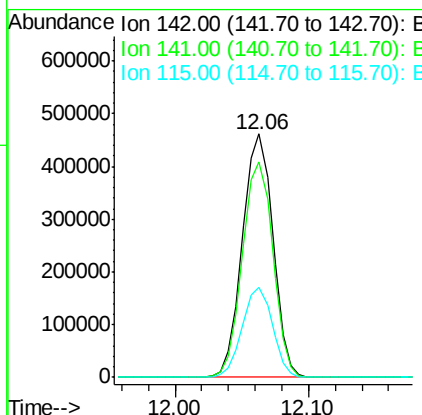
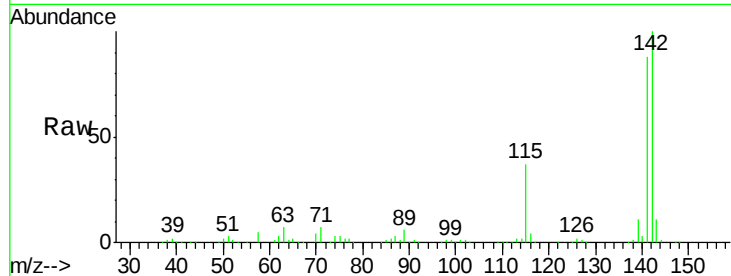
#37  
2-Methylnaphthalene  
Concen: 40.619 ng  
RT: 12.06 min Scan# 1543  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.4  | 67.1  | 100.7 |
| 115     | 36.8  | 30.7  | 46.1  |

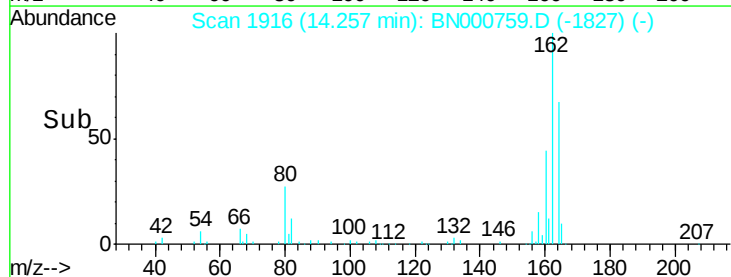
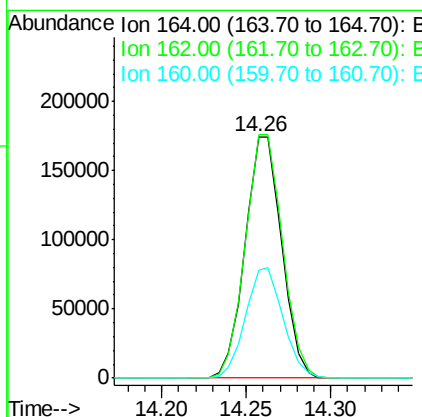
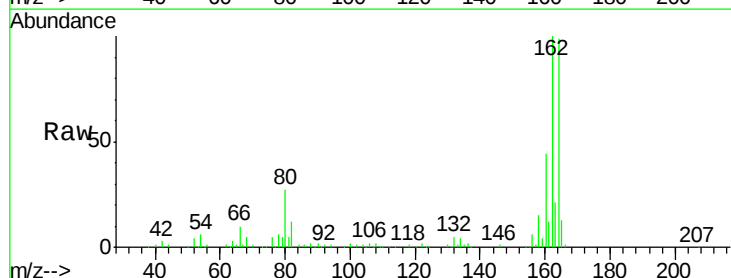
Manual Integrations  
APPROVED

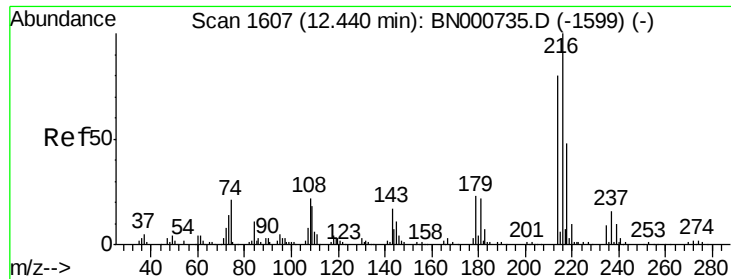
Sohil  
4/19/2018 5:43:08 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.26 min Scan# 1916  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.7 | 78.8  | 118.2 |
| 160     | 44.8  | 35.4  | 53.0  |





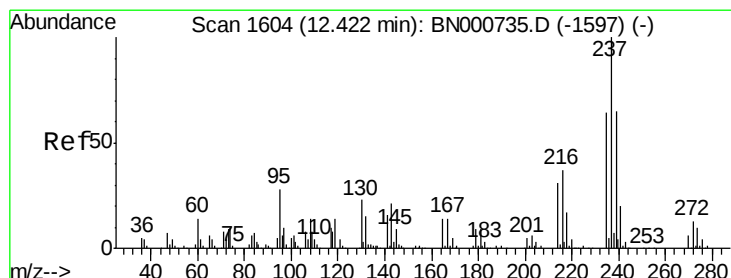
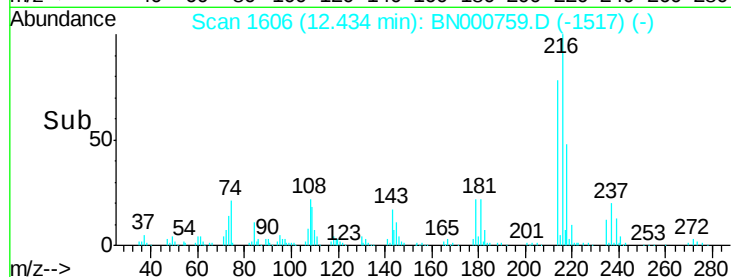
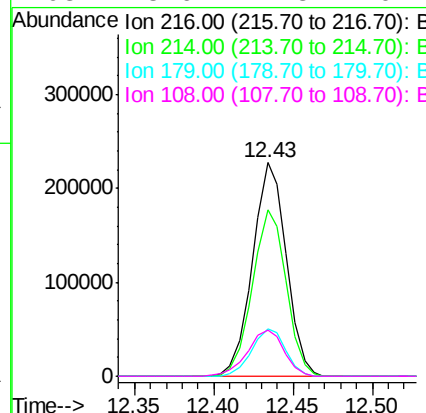
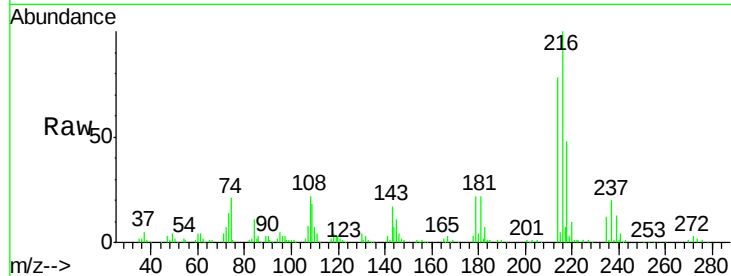
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.316 ng  
 RT: 12.43 min Scan# 1606  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 63.0  | 94.4  |
| 179     | 22.5  | 17.0  | 25.6  |
| 108     | 23.6  | 12.8  | 19.2  |

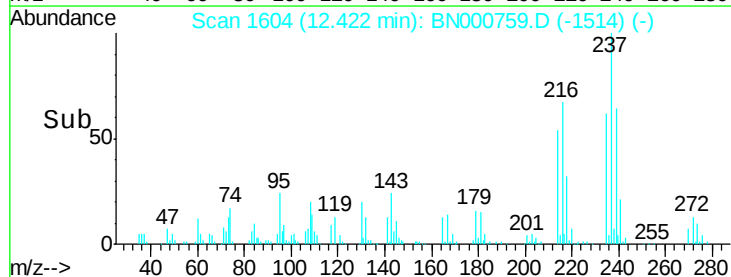
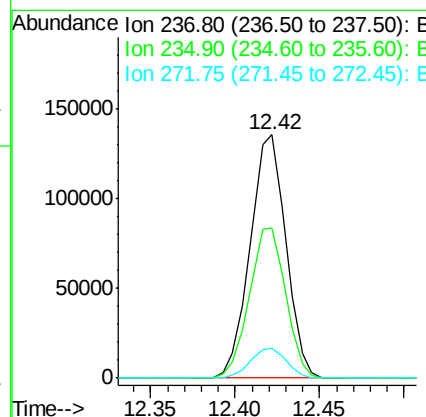
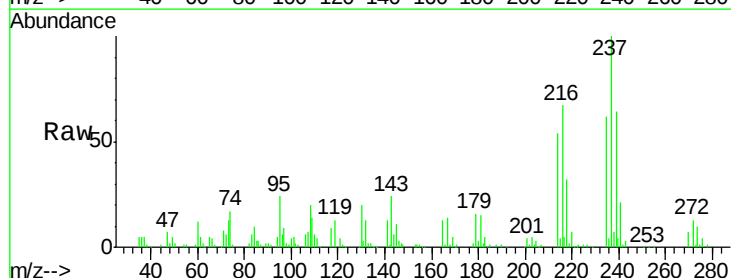
Manual Integrations  
 APPROVED

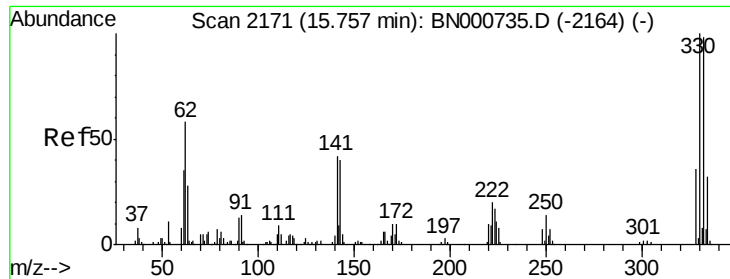
Sohil  
 4/19/2018 5:43:08 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 41.890 ng  
 RT: 12.42 min Scan# 1604  
 Delta R.T. -0.00 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.9  | 50.4  | 90.4  |
| 272     | 12.5  | 0.0   | 31.8  |





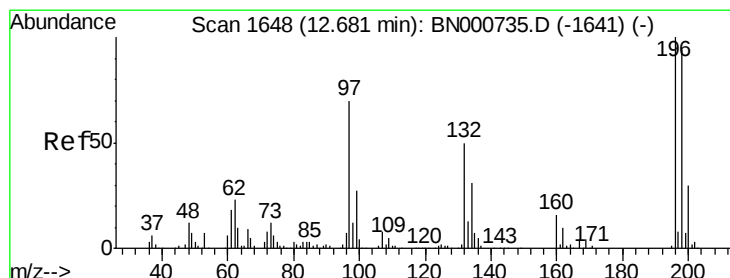
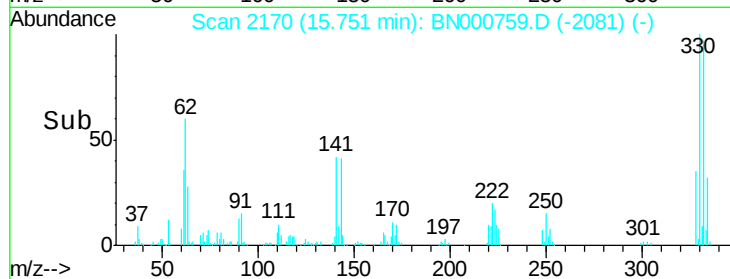
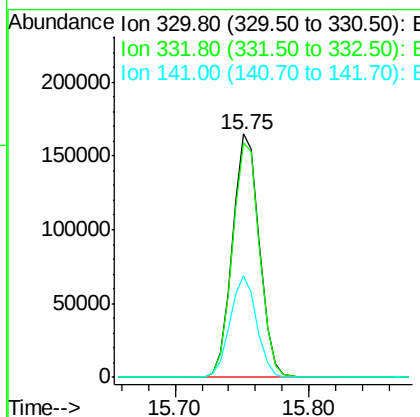
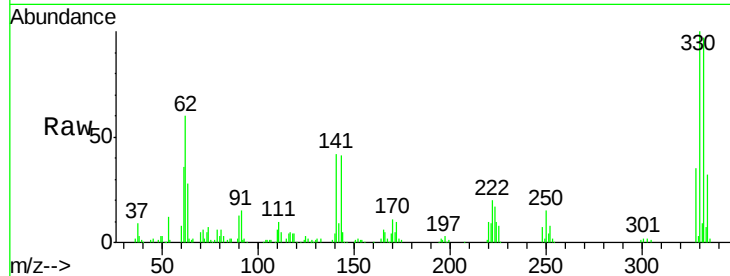
#41  
 2,4,6-Tribromophenol  
 Concen: 87.696 ng  
 RT: 15.75 min Scan# 2170  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 231744 |       |       |
| 332     | 97.1  | 77.0   | 115.6 |       |
| 141     | 41.4  | 25.2   | 37.8  |       |

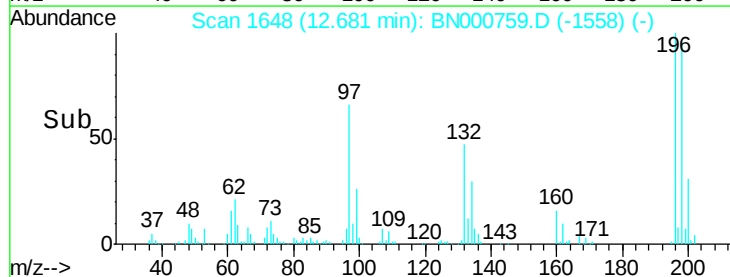
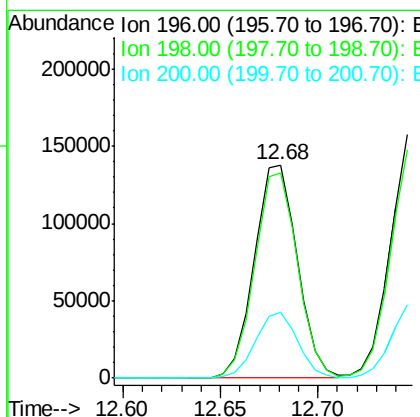
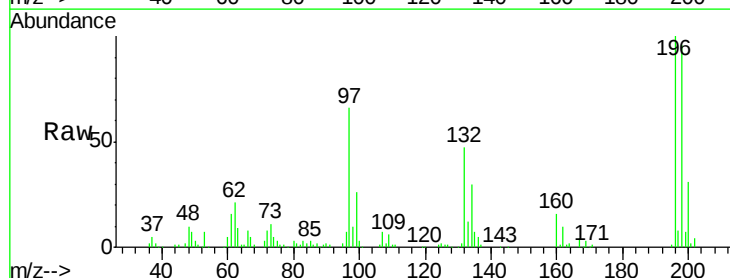
Manual Integrations  
 APPROVED

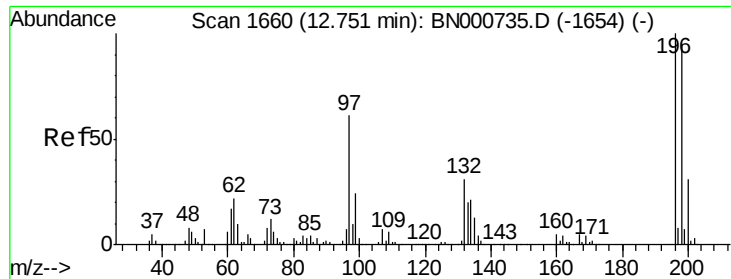
Sohil  
 4/19/2018 5:43:08 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 42.579 ng  
 RT: 12.68 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 210236 |       |       |
| 198     | 96.2  | 78.2   | 117.2 |       |
| 200     | 30.7  | 24.6   | 36.8  |       |





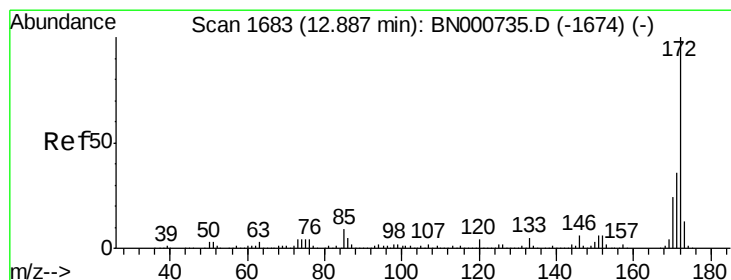
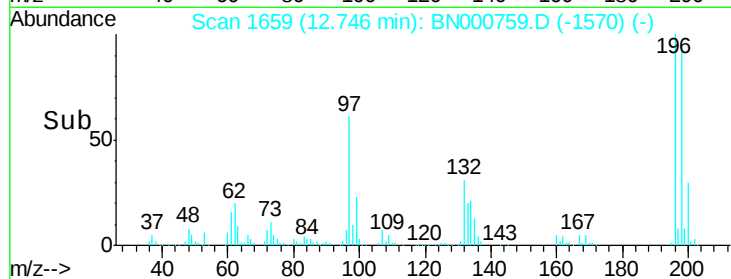
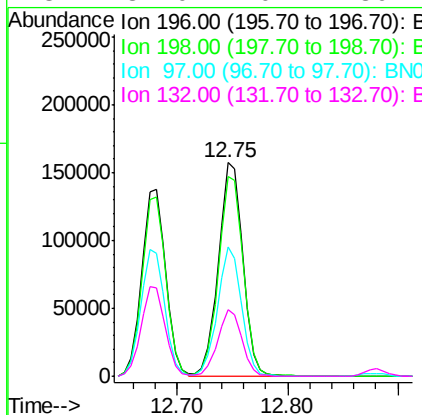
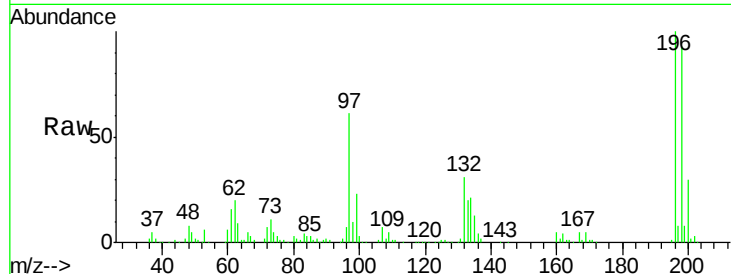
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.701 ng  
 RT: 12.75 min Scan# 1659  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 243520 |       |       |
| 198     | 93.5 | 76.2  | 114.4  |       |       |
| 97      | 60.6 | 38.7  | 58.1#  |       |       |
| 132     | 31.0 | 20.2  | 30.2#  |       |       |

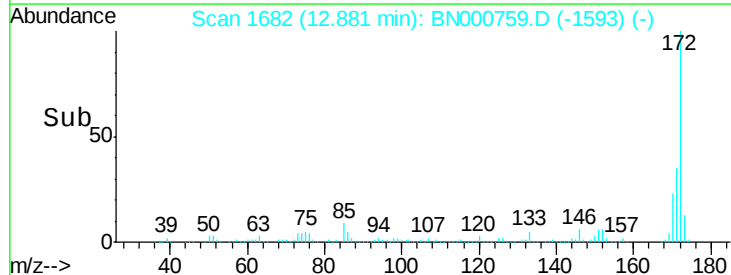
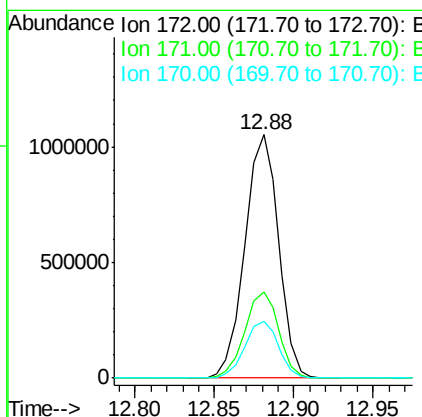
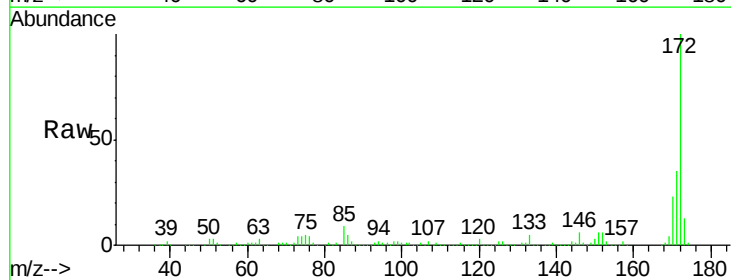
Manual Integrations  
 APPROVED

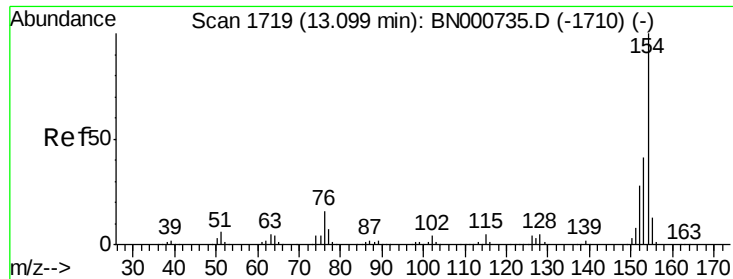
Sohil  
 4/19/2018 5:43:08 PM



#44  
 2-Fluorobiphenyl  
 Concen: 81.600 ng  
 RT: 12.88 min Scan# 1682  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 172     | 100  |       | 1551647 |       |       |
| 171     | 35.2 | 30.0  | 45.0    |       |       |
| 170     | 23.4 | 19.5  | 29.3    |       |       |





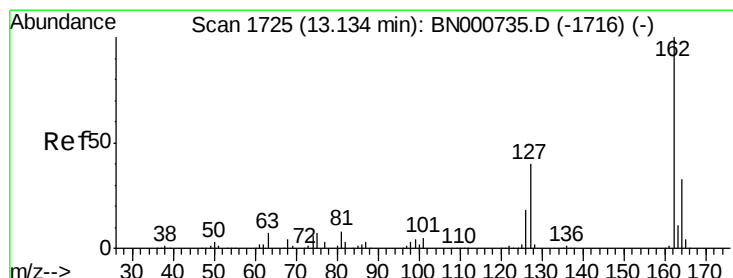
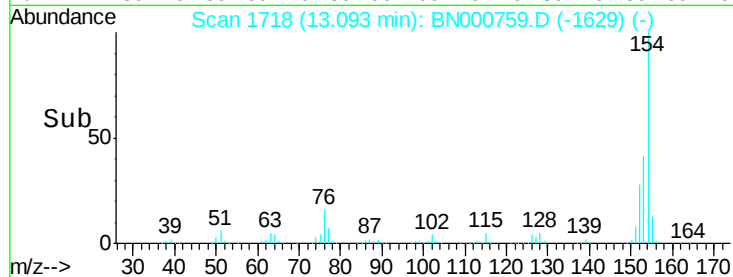
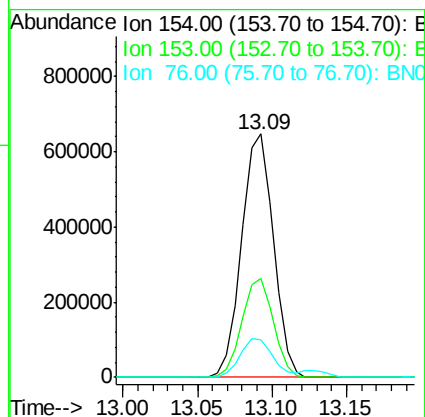
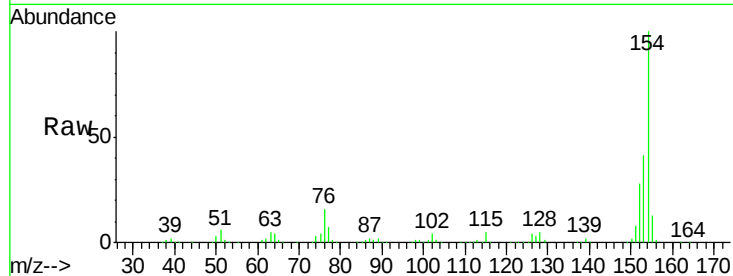
#45  
1,1'-Biphenyl  
Concen: 40.638 ng  
RT: 13.09 min Scan# 1718  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 19.8  | 59.8  |
| 76      | 15.7  | 0.0   | 31.9  |

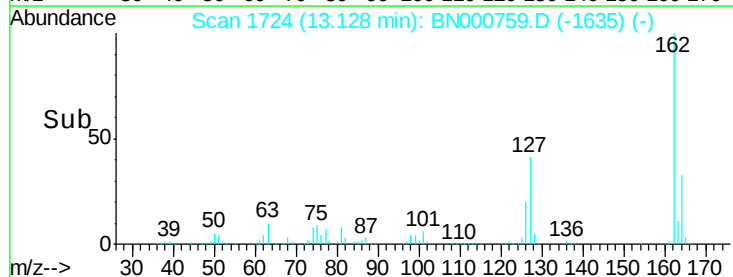
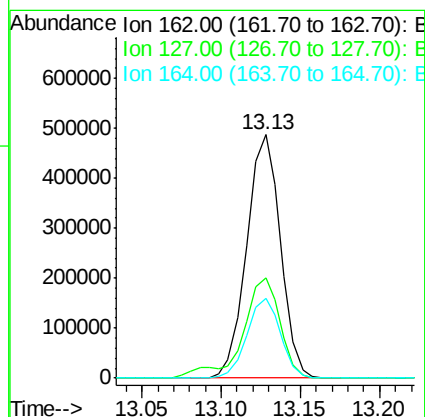
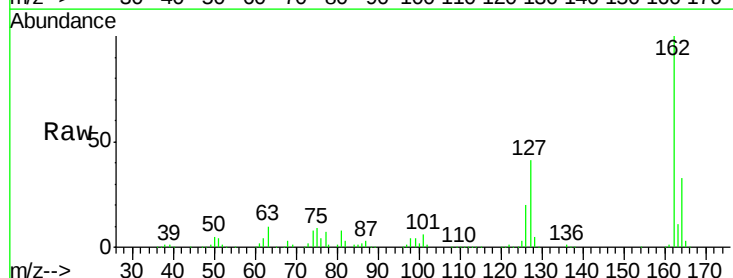
Manual Integrations  
APPROVED

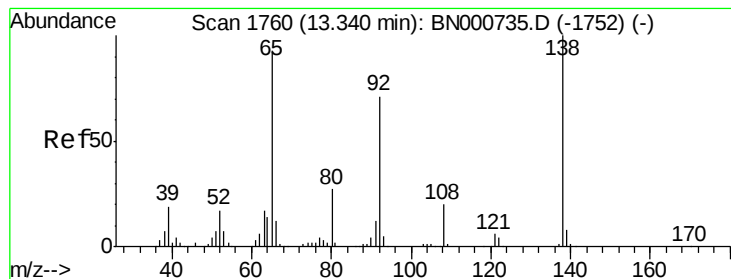
Sohil  
4/19/2018 5:43:08 PM



#46  
2-Chloronaphthalene  
Concen: 40.786 ng  
RT: 13.13 min Scan# 1724  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.1  | 30.7  | 46.1  |
| 164     | 32.9  | 26.0  | 39.0  |





#47

2-Nitroaniline

Concen: 41.590 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

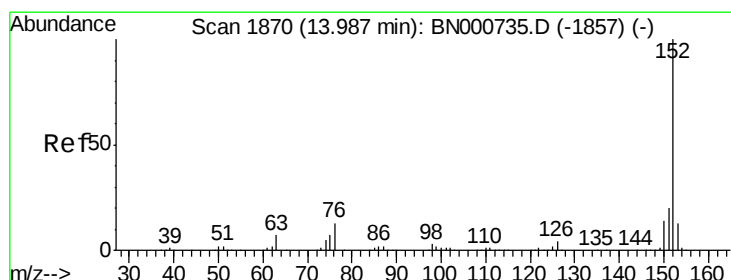
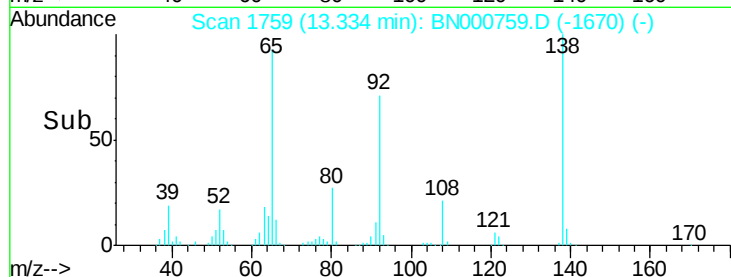
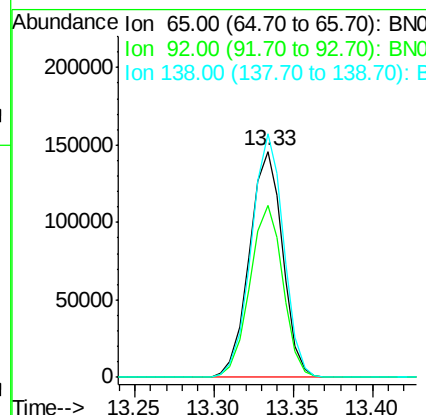
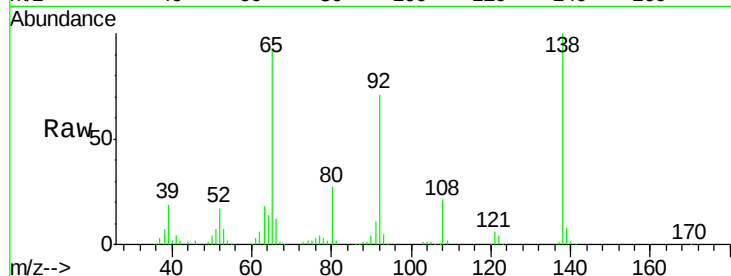
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 65    | Resp: | 212552 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 76.3  | 54.6  | 82.0   |
| 138      | 107.6 | 72.9  | 109.3  |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#48

Acenaphthylene

Concen: 41.642 ng

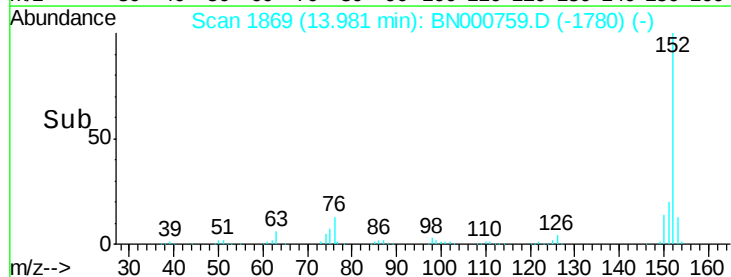
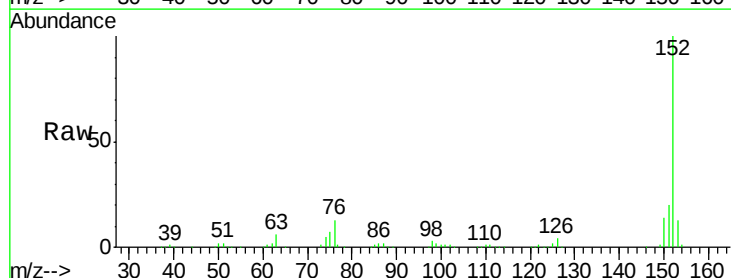
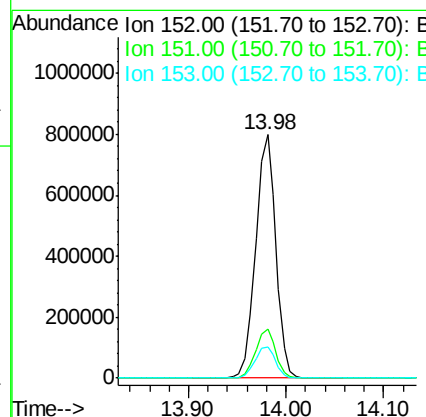
RT: 13.98 min Scan# 1869

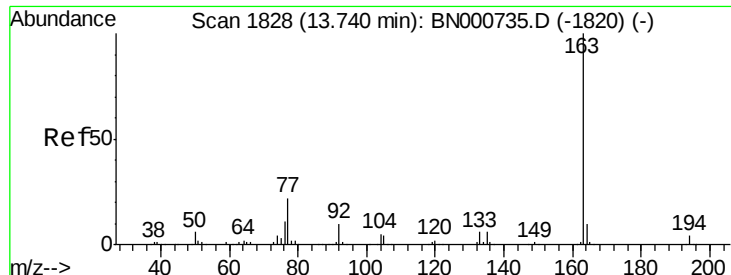
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 1162908 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 20.0  | 17.2  | 25.8    |
| 153      | 13.0  | 10.2  | 15.4    |





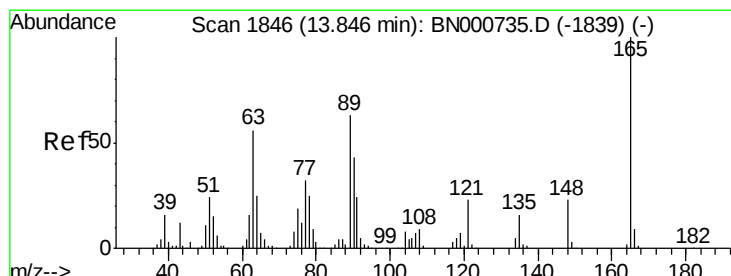
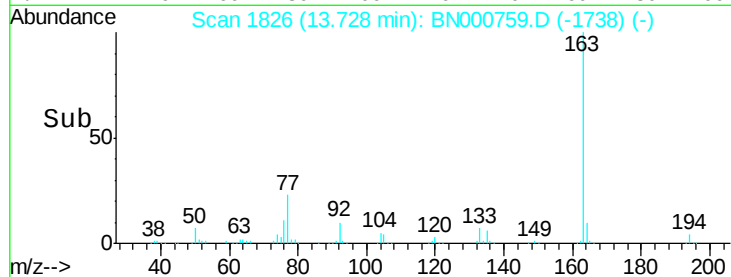
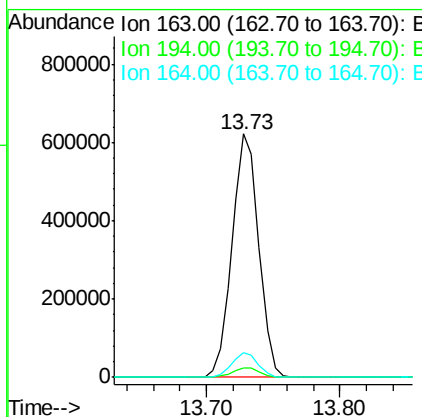
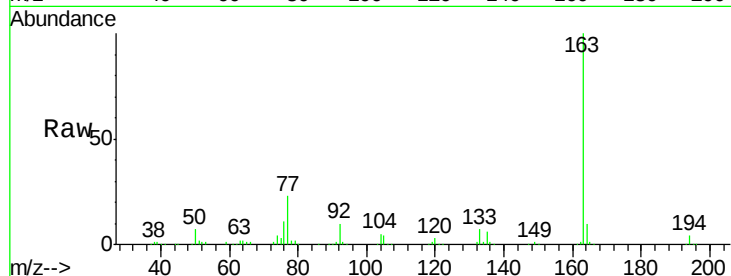
#49  
Dimethylphthalate  
Concen: 41.167 ng  
RT: 13.73 min Scan# 1826  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 863566 |       |       |
| 194     | 3.9   |        | 3.4   | 5.2   |
| 164     | 10.2  |        | 8.2   | 12.4  |

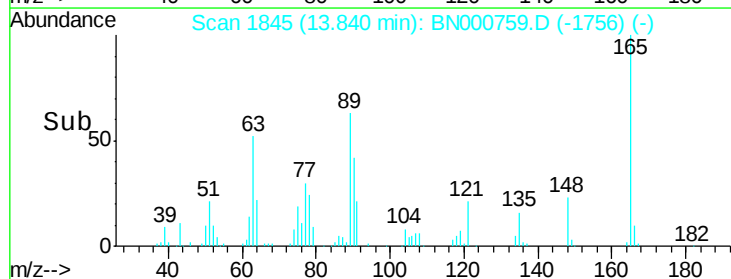
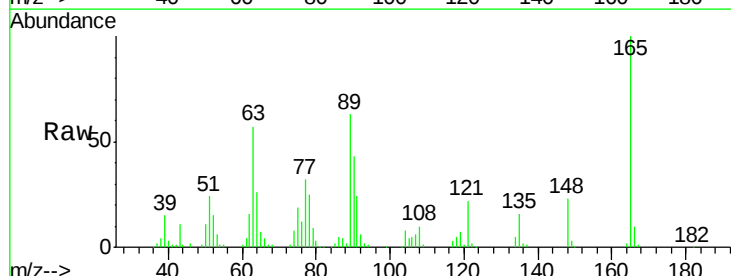
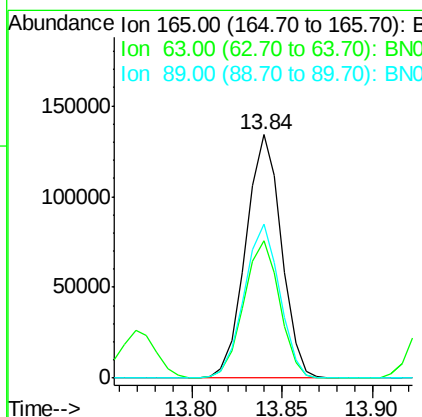
Manual Integrations  
APPROVED

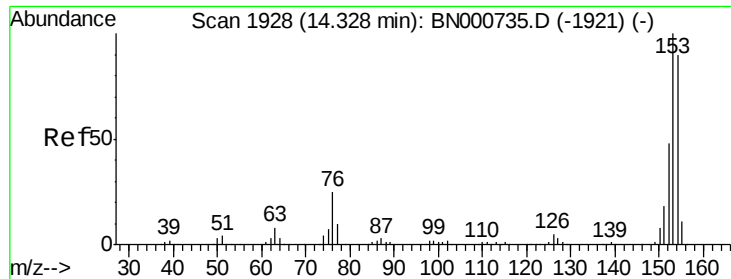
Sohil  
4/19/2018 5:43:08 PM



#50  
2,6-Dinitrotoluene  
Concen: 41.173 ng  
RT: 13.84 min Scan# 1845  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 182938 |       |       |
| 63      | 56.6  |        | 52.7  | 79.1  |
| 89      | 63.2  |        | 49.2  | 73.8  |





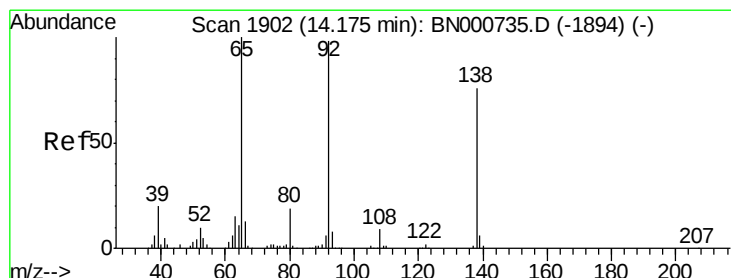
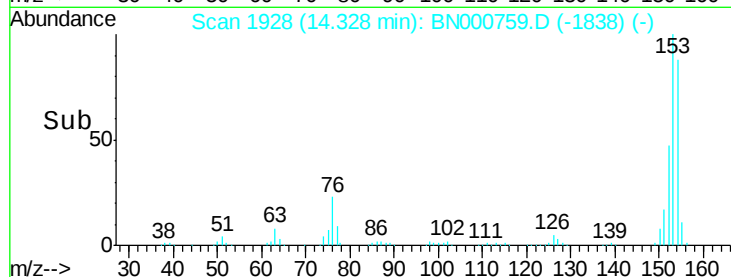
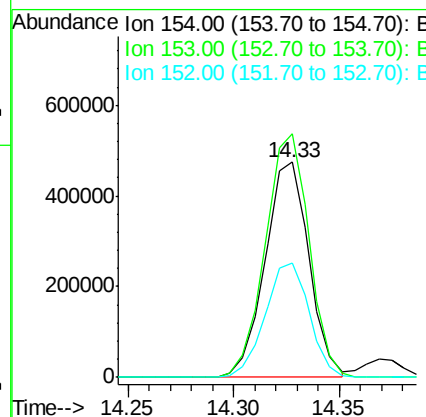
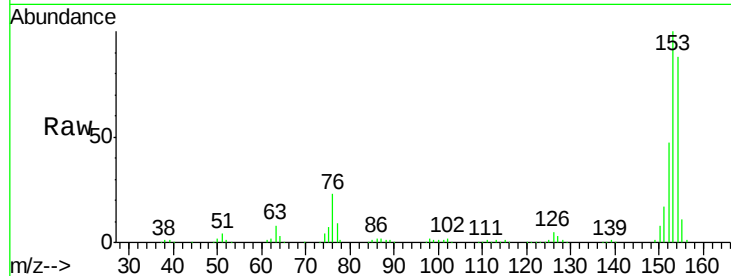
#51  
Acenaphthene  
Concen: 40.307 ng  
RT: 14.33 min Scan# 1928  
Delta R.T. -0.00 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 113.3 | 90.4  | 135.6 |
| 152     | 53.5  | 41.6  | 62.4  |

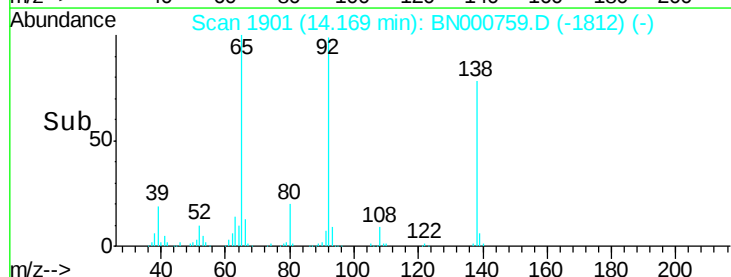
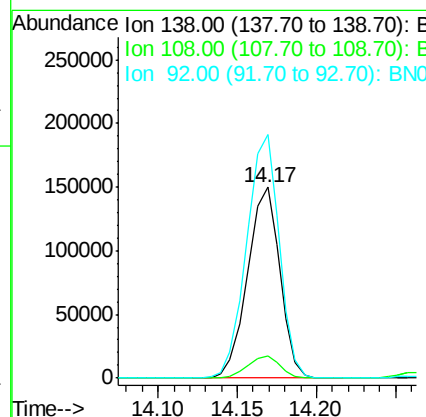
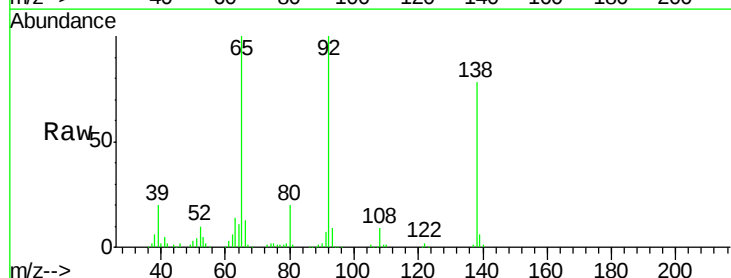
Manual Integrations  
APPROVED

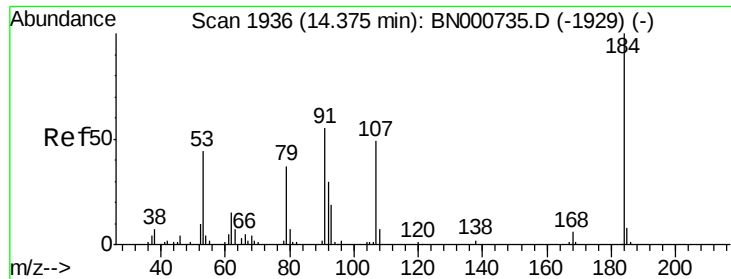
Sohil  
4/19/2018 5:43:08 PM



#52  
3-Nitroaniline  
Concen: 42.014 ng  
RT: 14.17 min Scan# 1901  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.6  | 17.5  | 26.3# |
| 92      | 127.5 | 105.8 | 158.8 |





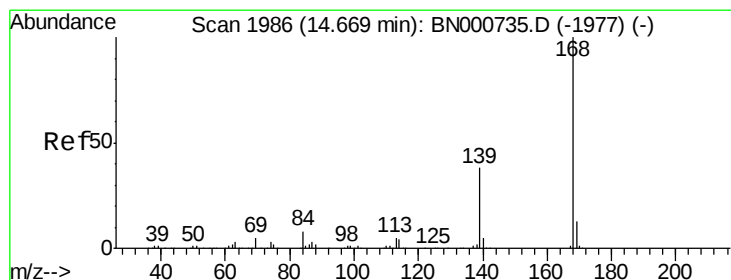
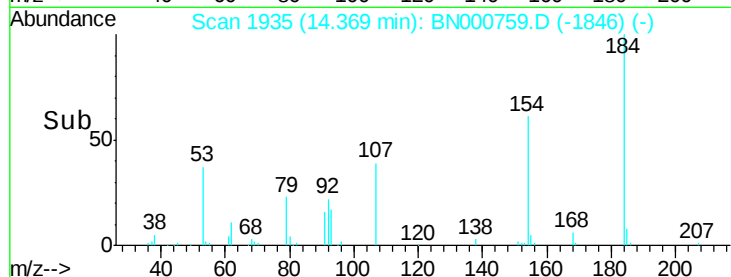
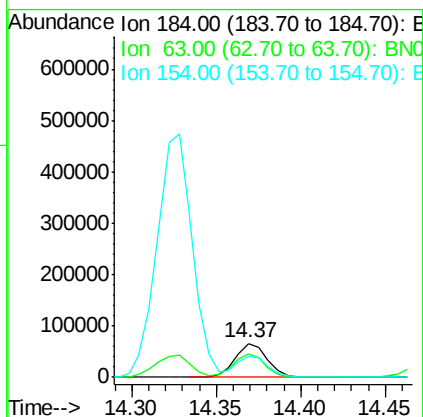
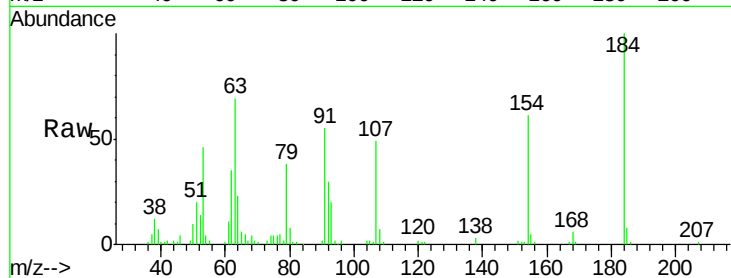
#53  
2,4-Dinitrophenol  
Concen: 40.518 ng  
RT: 14.37 min Scan# 1935  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 68.7  | 56.0  | 84.0  |
| 154     | 61.5  | 48.0  | 72.0  |

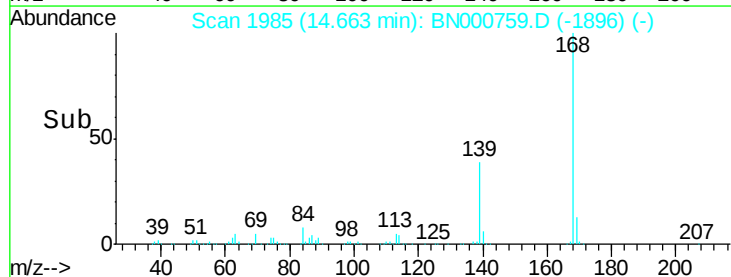
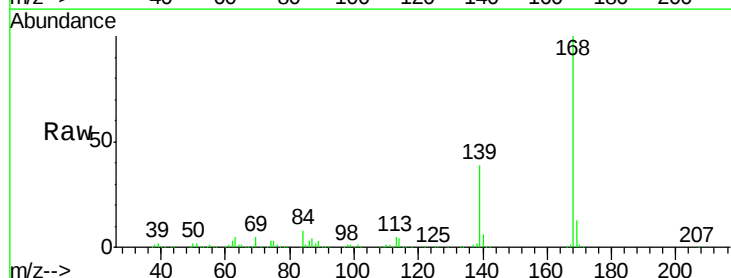
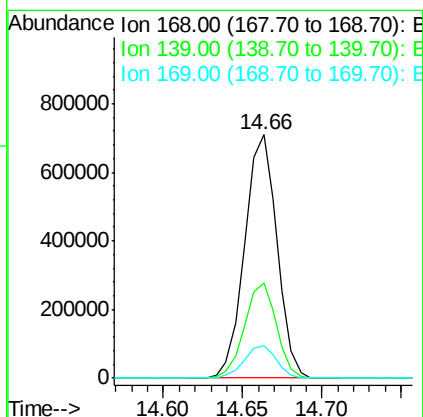
Manual Integrations  
APPROVED

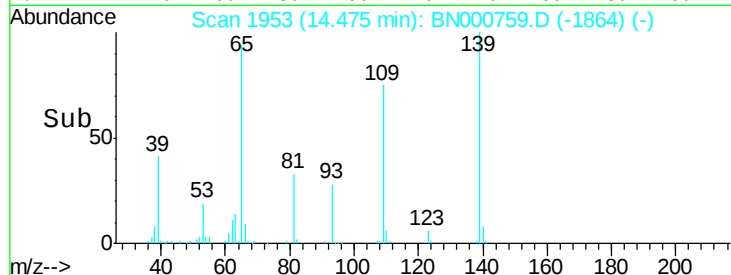
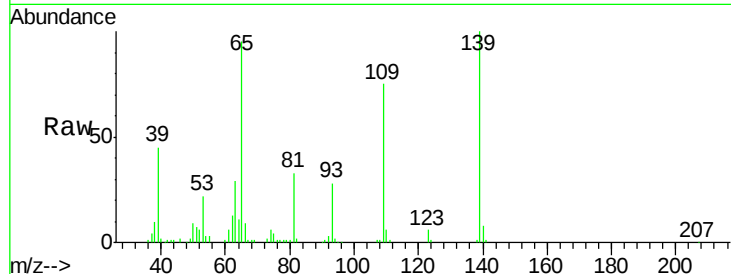
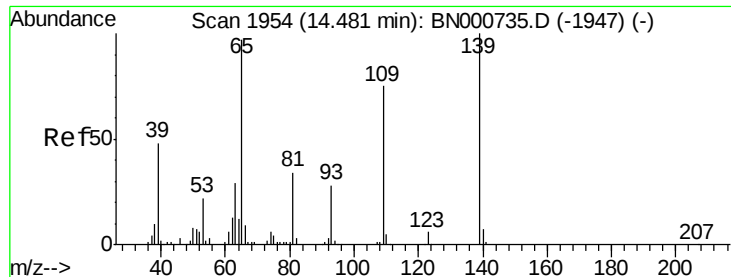
Sohil  
4/19/2018 5:43:08 PM



#54  
Dibenzofuran  
Concen: 40.447 ng  
RT: 14.66 min Scan# 1985  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.9  | 28.6  | 43.0  |
| 169     | 13.3  | 11.2  | 16.8  |





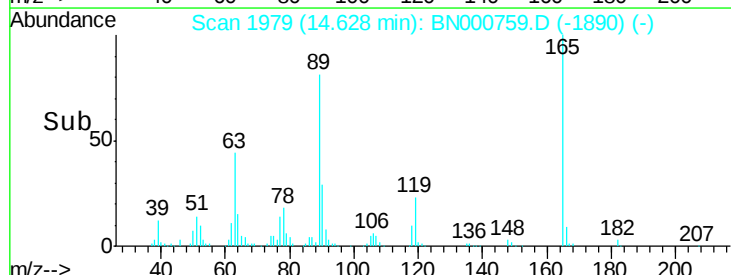
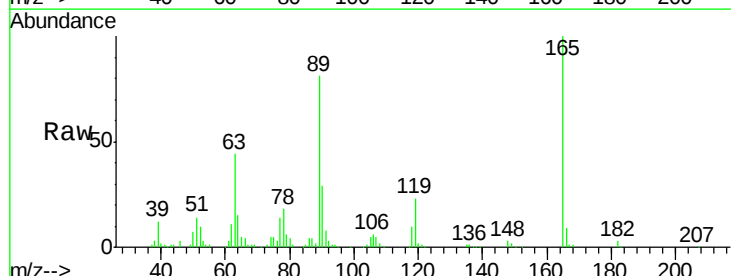
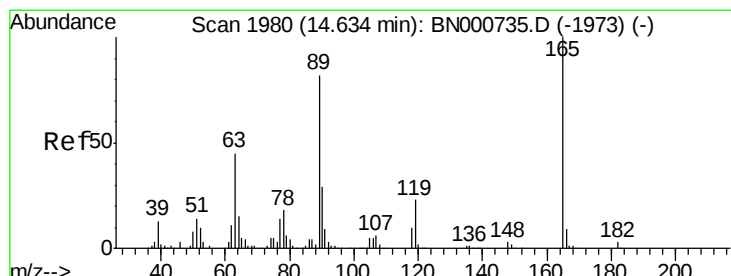
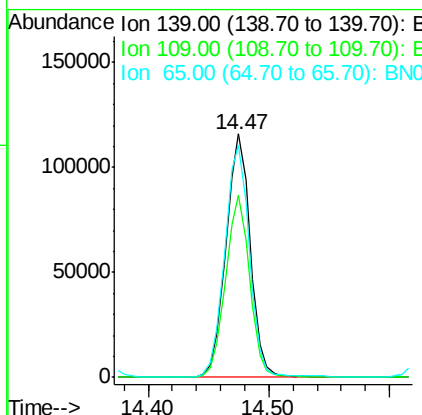
#55  
4-Nitrophenol  
Concen: 43.157 ng  
RT: 14.47 min Scan# 1953  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 139     | 100   | 162058 |        |       |
| 109     | 74.9  | 62.2   | 102.2  |       |
| 65      | 95.2  | 97.2   | 137.2# |       |

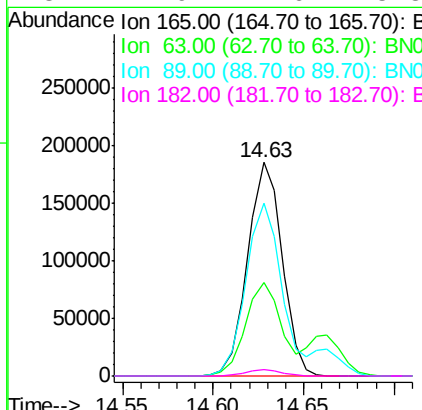
Manual Integrations  
APPROVED

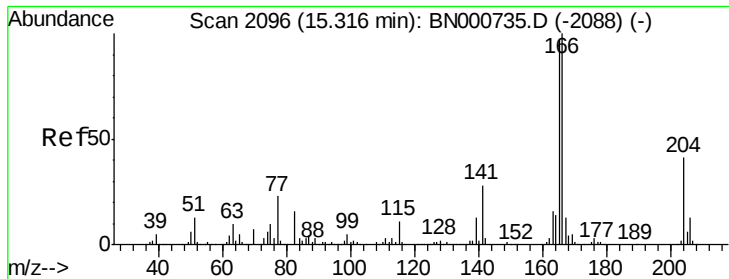
Sohil  
4/19/2018 5:43:08 PM



#56  
2,4-Dinitrotoluene  
Concen: 42.270 ng  
RT: 14.63 min Scan# 1979  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 245887 |       |       |
| 63      | 43.8  | 42.0   | 63.0  |       |
| 89      | 80.8  | 66.9   | 100.3 |       |
| 182     | 2.9   | 2.6    | 3.8   |       |





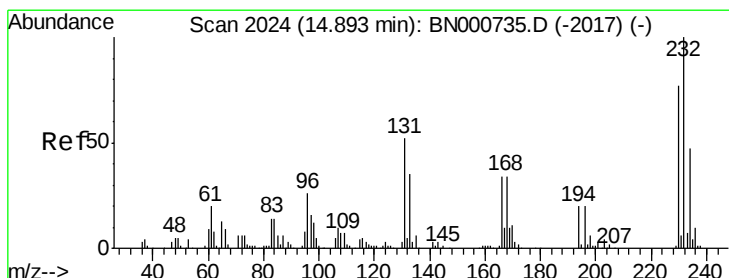
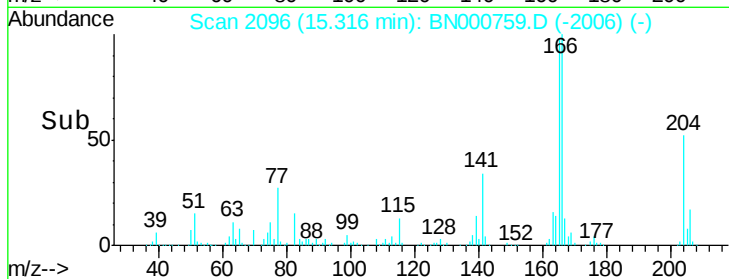
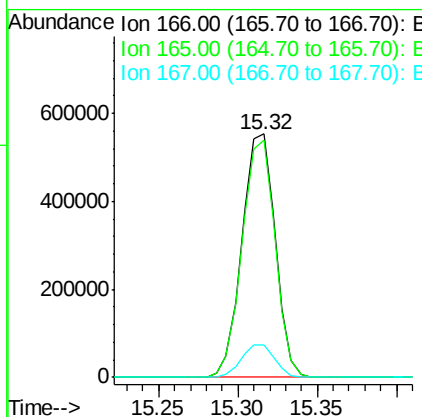
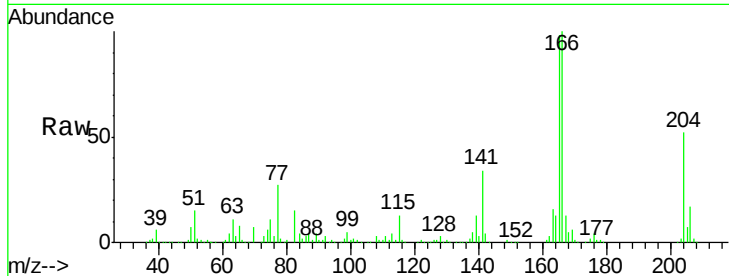
#57  
 Fluorene  
 Concen: 41.175 ng  
 RT: 15.32 min Scan# 2096  
 Delta R.T. -0.00 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 806605 |       |       |
| 165     | 97.5  | 80.6   | 121.0 |       |
| 167     | 13.1  | 10.4   | 15.6  |       |

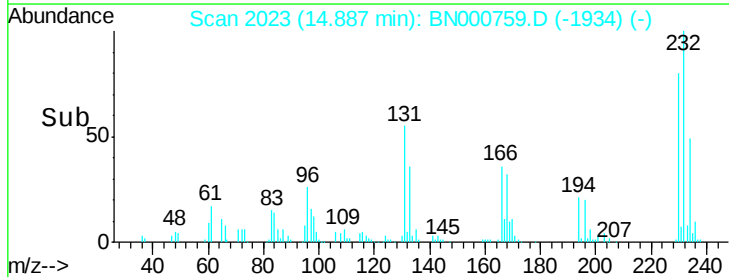
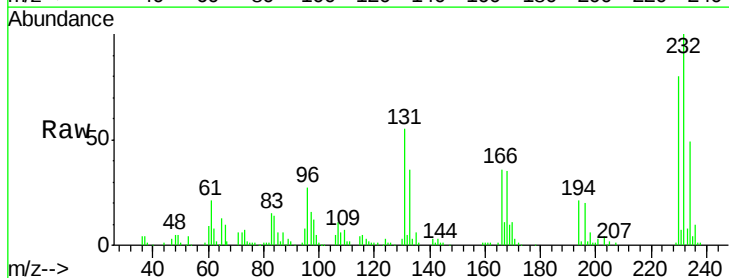
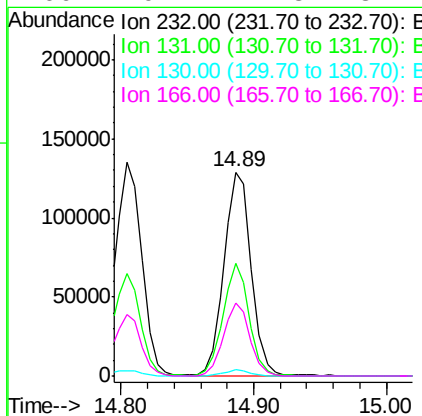
Manual Integrations  
 APPROVED

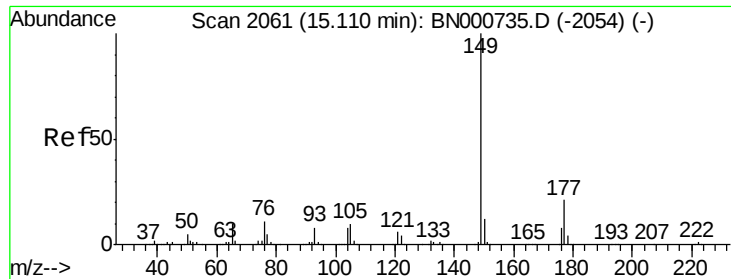
Sohil  
 4/19/2018 5:43:08 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.410 ng m  
 RT: 14.89 min Scan# 2023  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 185915 |       |       |
| 131     | 48.4  | 33.5   | 50.3  |       |
| 130     | 2.6   | 2.2    | 3.2   |       |
| 166     | 29.2  | 24.8   | 37.2  |       |





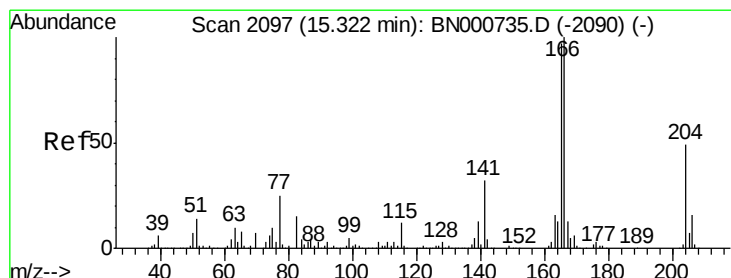
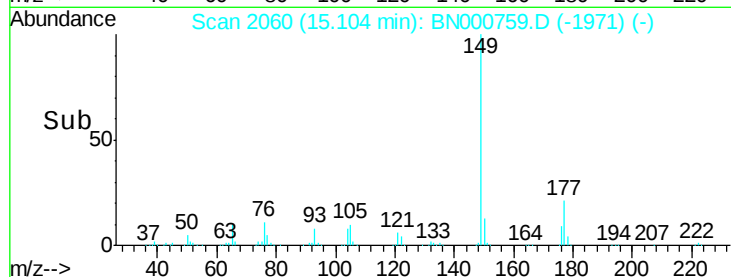
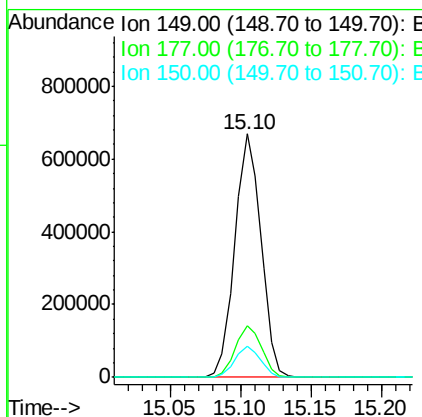
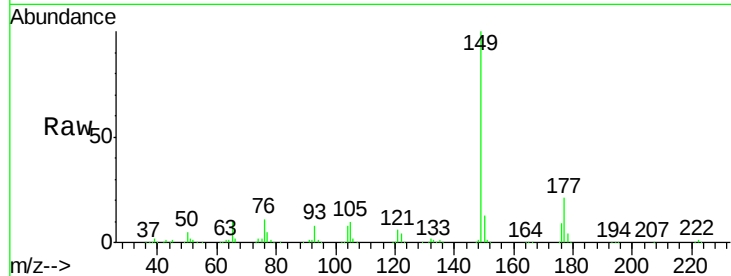
#59  
Diethylphthalate  
Concen: 41.612 ng  
RT: 15.10 min Scan# 2060  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.0  | 18.5  | 27.7  |
| 150     | 12.6  | 10.2  | 15.2  |

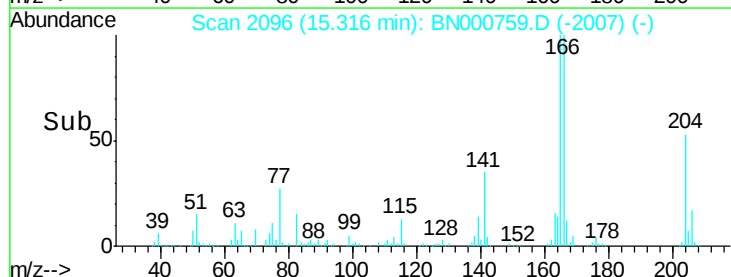
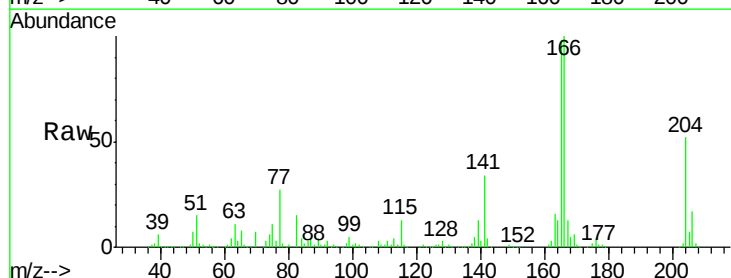
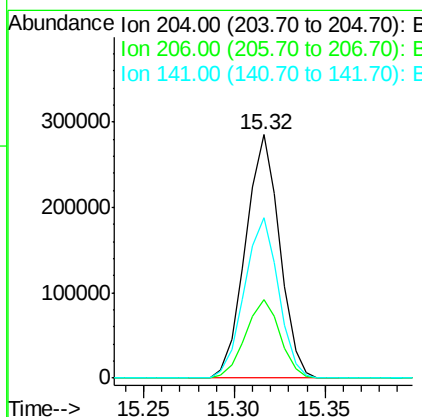
Manual Integrations  
APPROVED

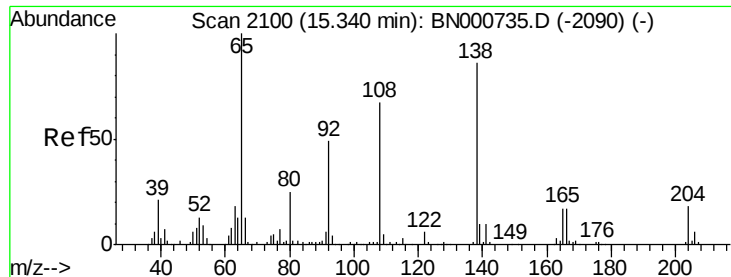
Sohil  
4/19/2018 5:43:08 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 40.701 ng  
RT: 15.32 min Scan# 2096  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.3  | 26.2  | 39.2  |
| 141     | 65.9  | 45.8  | 68.6  |





#61

4-Nitroaniline

Concen: 43.269 ng

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

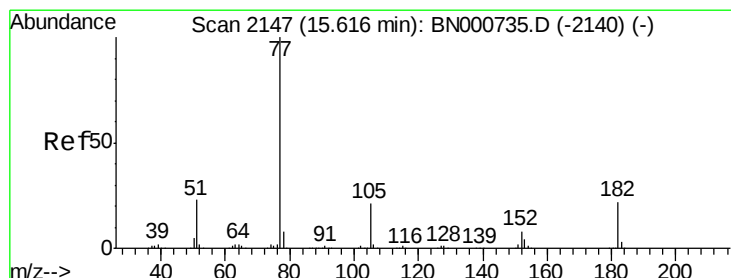
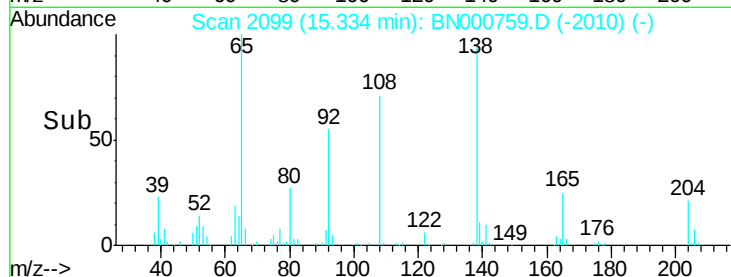
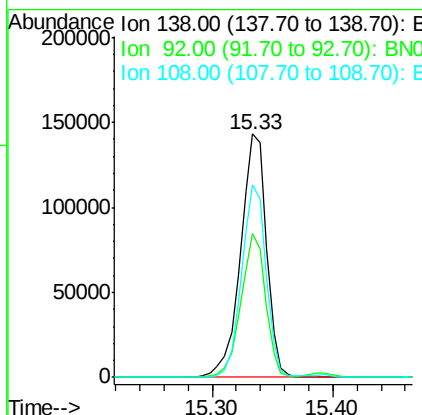
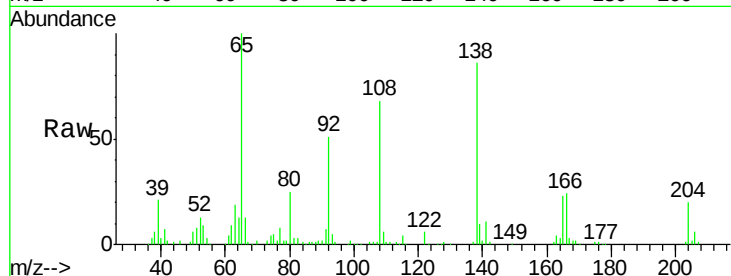
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 138   | Resp: | 215244 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 58.9  | 40.1  | 80.1   |
| 108       | 79.3  | 65.4  | 105.4  |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#62

Azobenzene

Concen: 41.392 ng

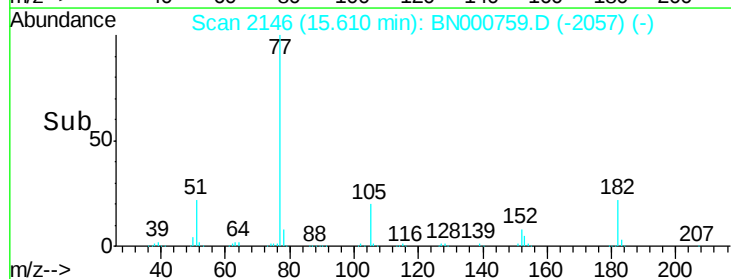
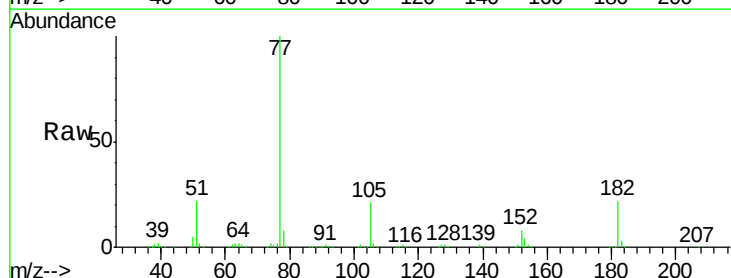
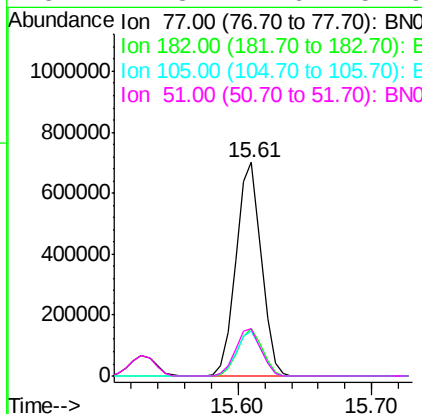
RT: 15.61 min Scan# 2146

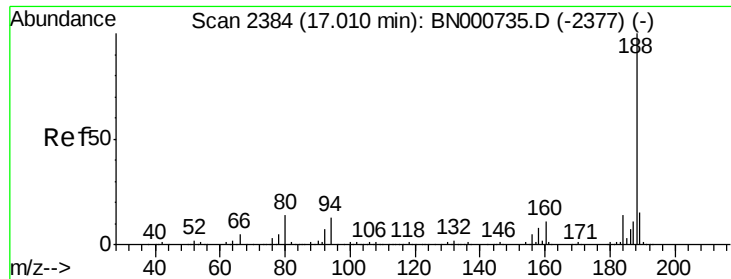
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 921445 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 21.9  | 7.4   | 47.4   |
| 105       | 21.2  | 0.3   | 40.3   |
| 51        | 22.3  | 11.6  | 51.6   |





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

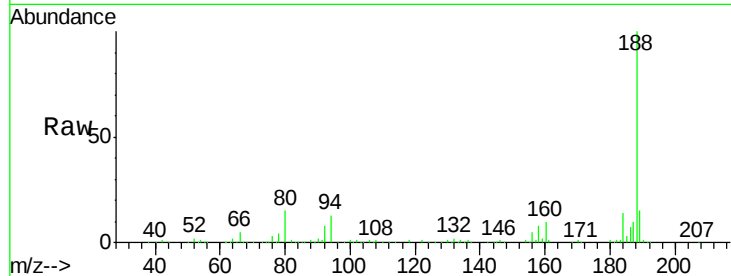
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 525707 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 13.3  | 6.9   | 10.3#  |
| 80        | 15.2  | 7.7   | 11.5#  |

Manual Integrations  
APPROVED

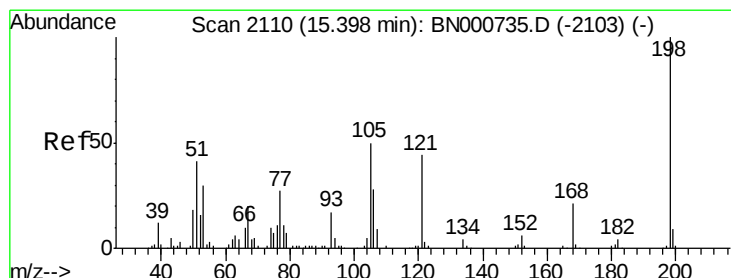
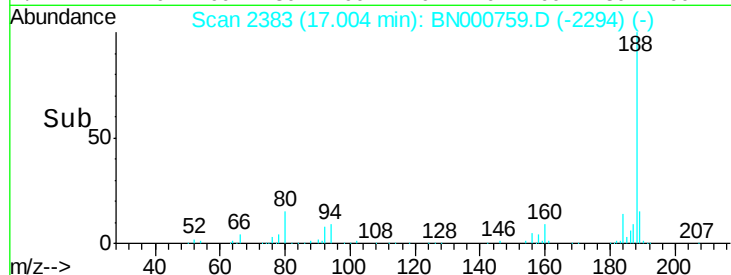
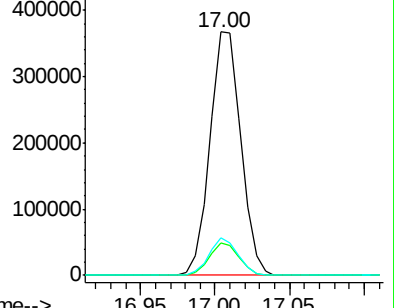
Sohil  
4/19/2018 5:43:08 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.822 ng

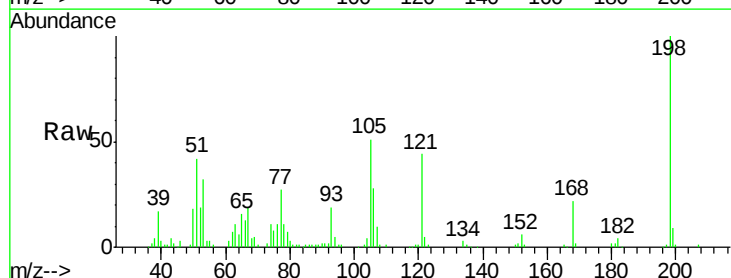
RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

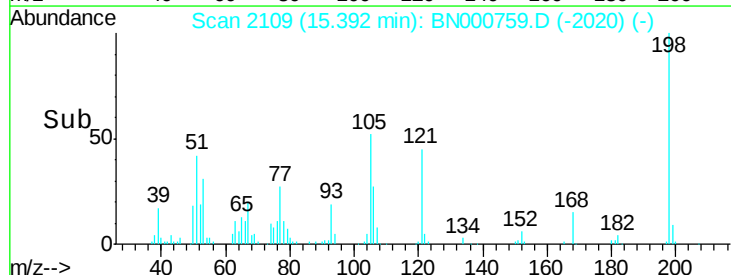
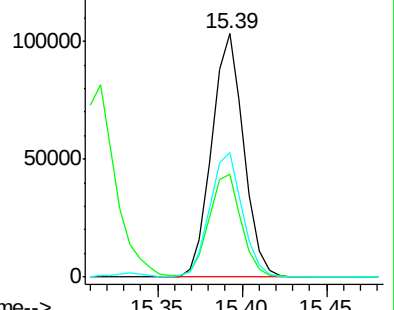
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 135800 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 42.0  | 30.6  | 70.6   |
| 105       | 51.3  | 23.8  | 63.8   |

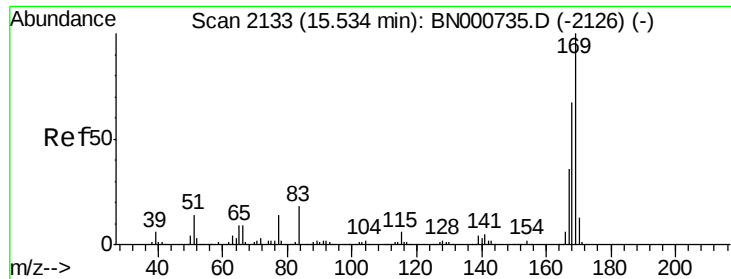


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





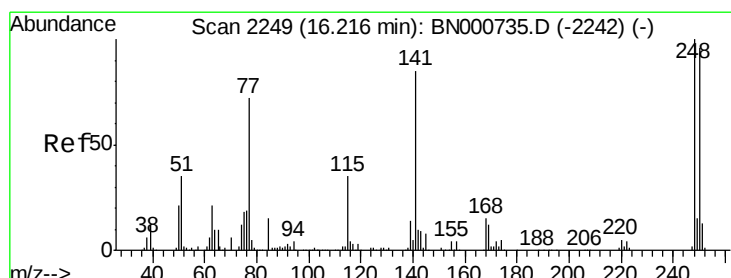
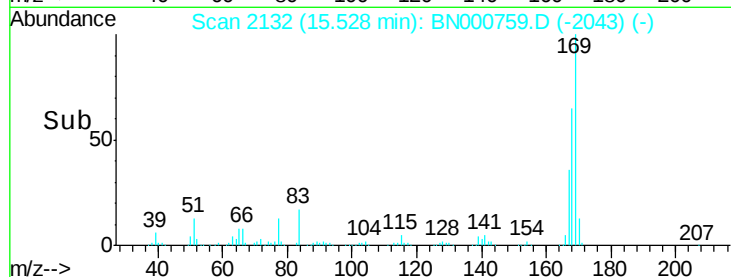
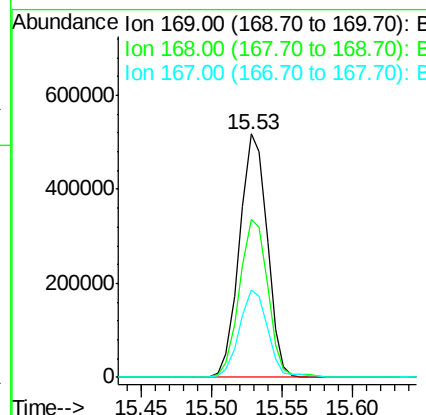
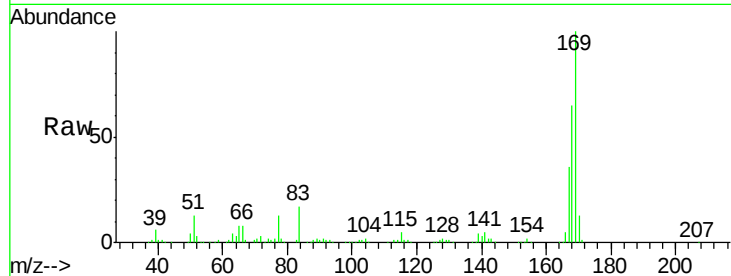
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.162 ng  
 RT: 15.53 min Scan# 2132  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.8  | 55.7  | 83.5  |
| 167     | 35.7  | 30.1  | 45.1  |

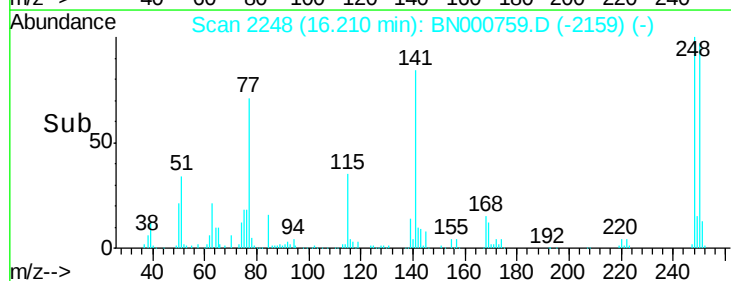
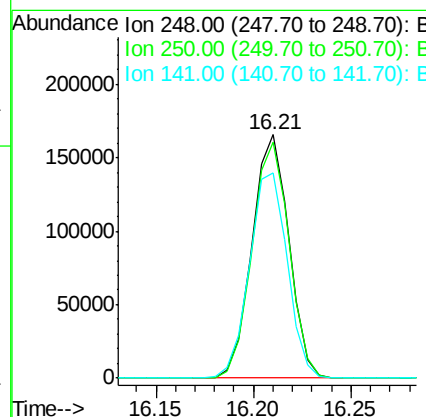
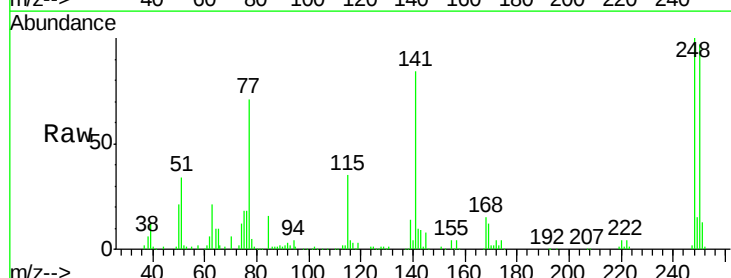
Manual Integrations  
 APPROVED

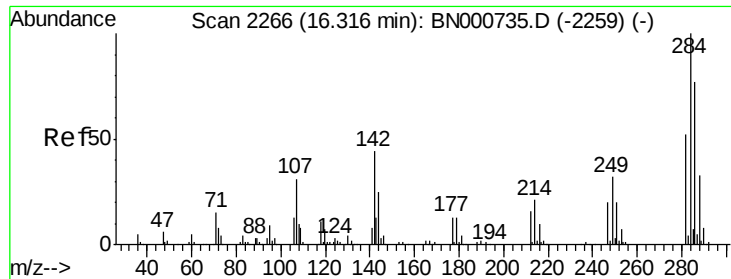
Sohil  
 4/19/2018 5:43:08 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.480 ng  
 RT: 16.21 min Scan# 2248  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.9  | 77.1  | 115.7 |
| 141     | 84.4  | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 40.071 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

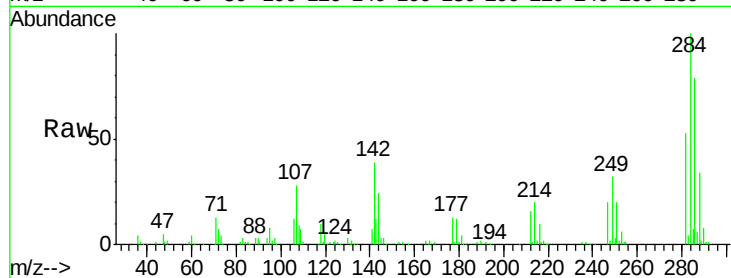
ClientSampleId :

SSTDCCC040

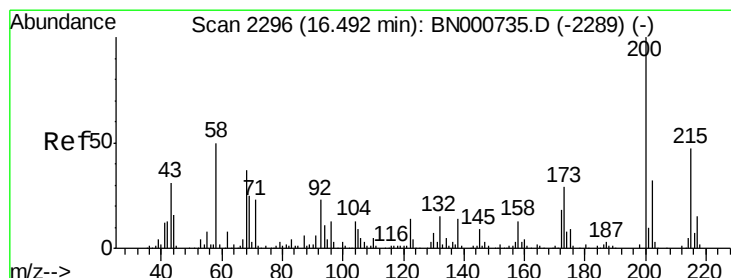
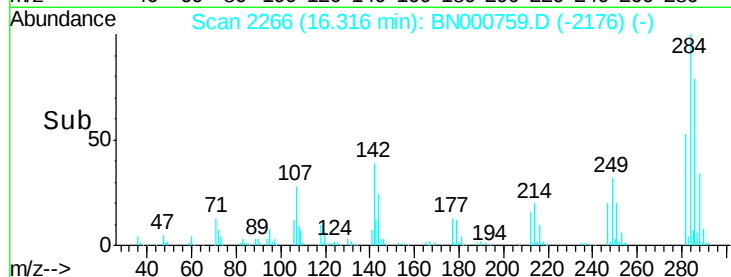
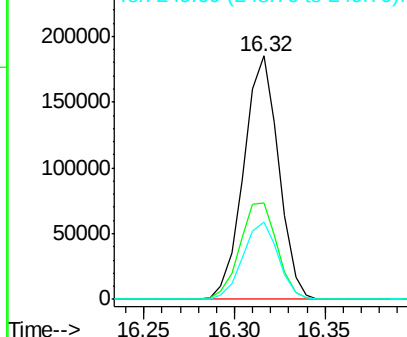
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 247795 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 39.4  | 26.8  | 40.2   |
| 249       | 31.8  | 26.3  | 39.5   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 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: 44.121 ng

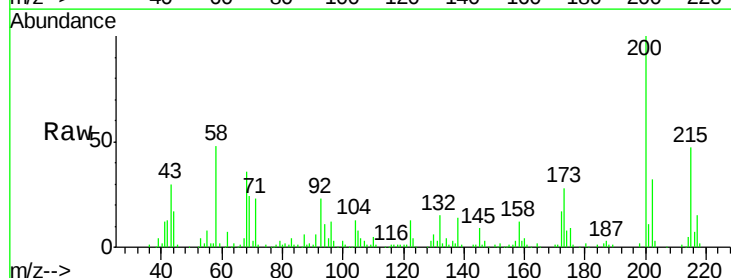
RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

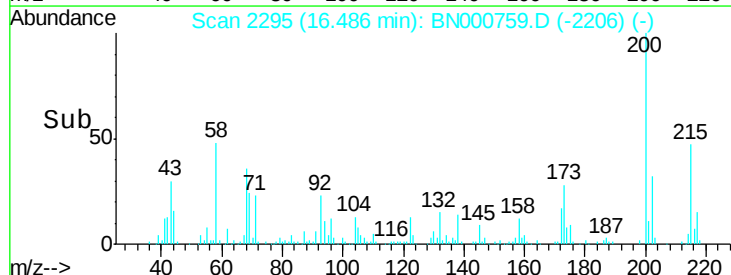
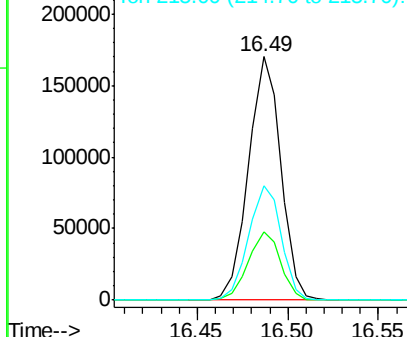
Lab File: BN000759.D

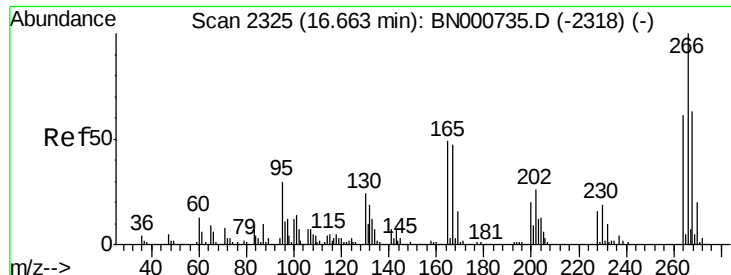
Acq: 19 Apr 2018 02:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 210968 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 28.3  | 5.2   | 45.2   |
| 215       | 47.1  | 30.4  | 70.4   |



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





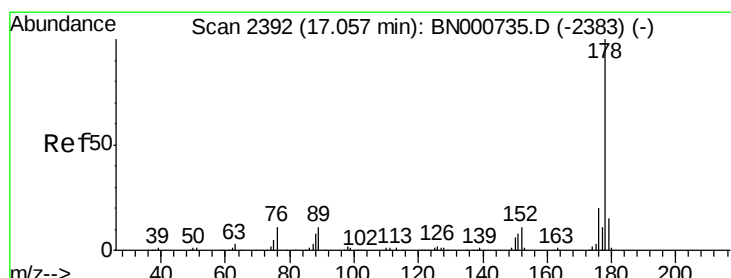
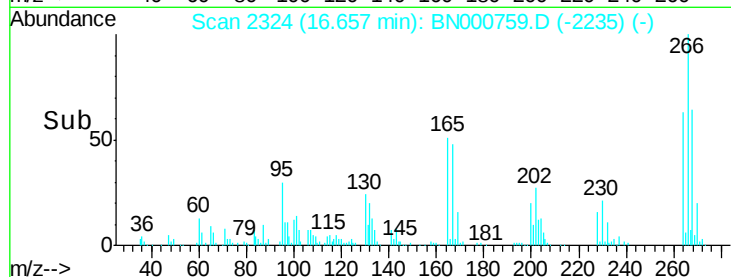
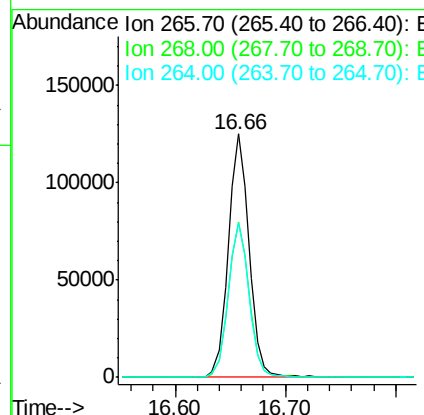
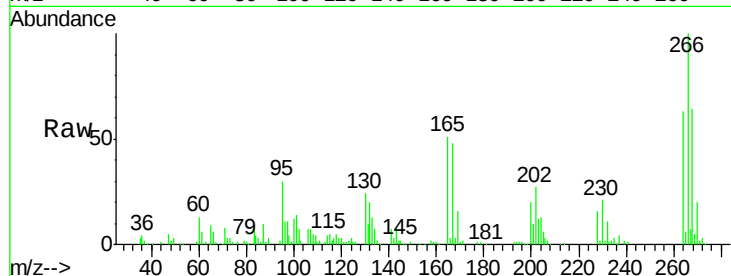
#69  
 Pentachlorophenol  
 Concen: 41.275 ng  
 RT: 16.66 min Scan# 2324  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 164928 |       |       |
| 268     | 63.6  | 51.1   | 76.7  |       |
| 264     | 63.4  | 49.6   | 74.4  |       |

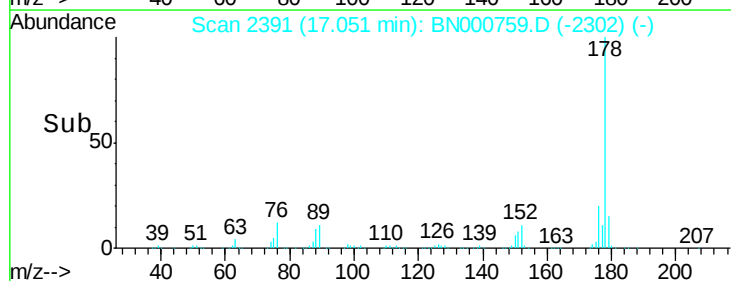
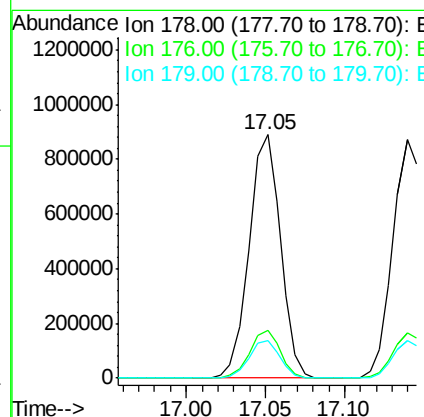
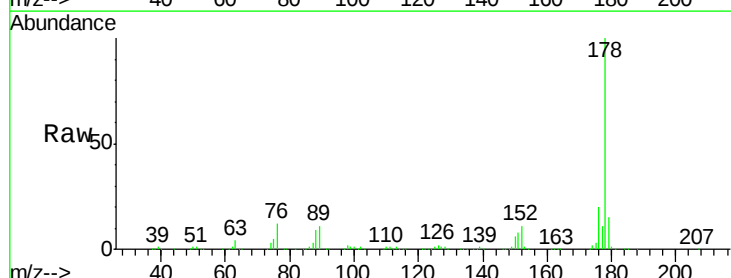
Manual Integrations  
 APPROVED

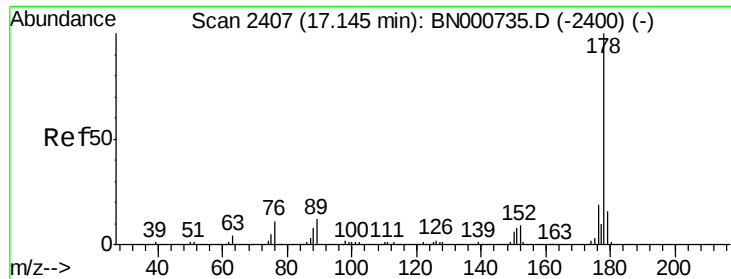
Sohil  
 4/19/2018 5:43:08 PM



#70  
 Phenanthrene  
 Concen: 40.231 ng  
 RT: 17.05 min Scan# 2391  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1224881 |       |       |
| 176     | 19.6  | 15.7    | 23.5  |       |
| 179     | 15.4  | 12.5    | 18.7  |       |





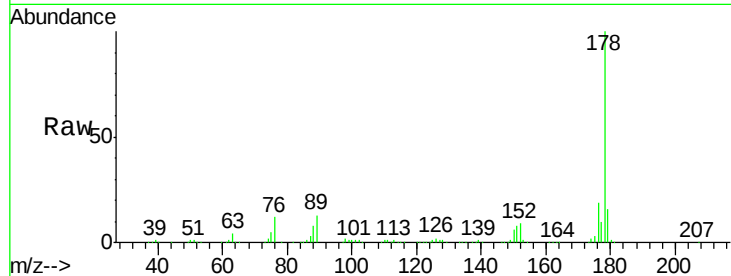
#71  
 Anthracene  
 Concen: 40.872 ng  
 RT: 17.14 min Scan# 2406  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

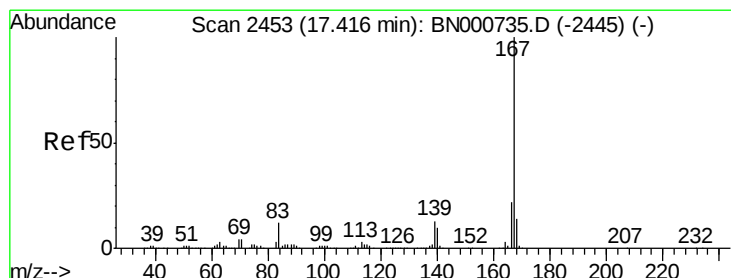
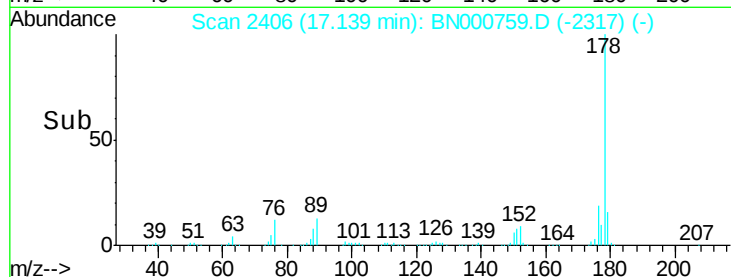
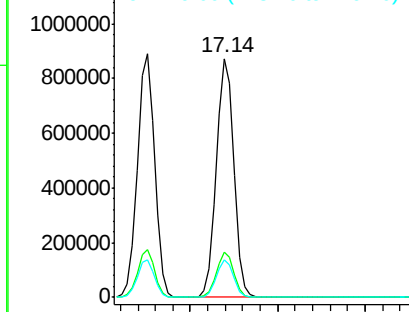
Tot Ion:178 Resp: 1218723  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 16.0 24.0  
 179 15.5 12.5 18.7

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM

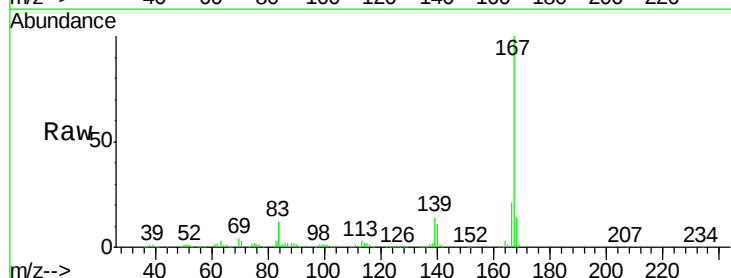


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

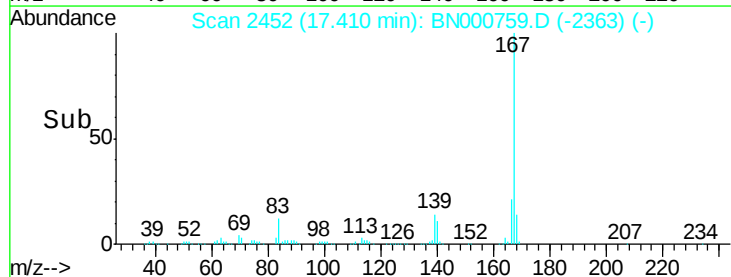
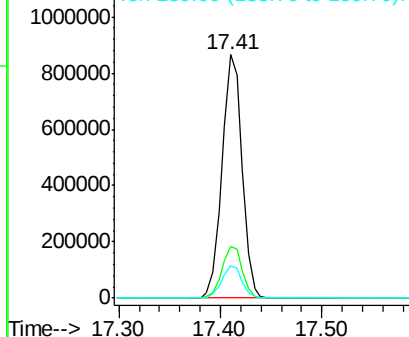


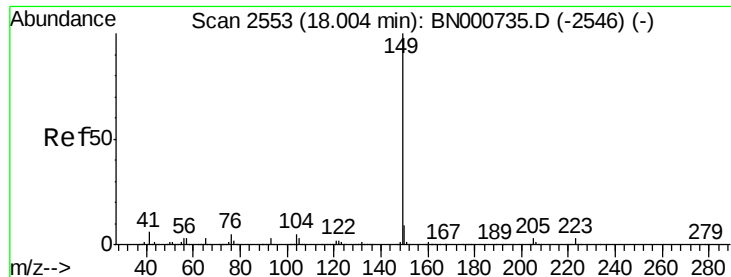
#72  
 Carbazole  
 Concen: 42.278 ng  
 RT: 17.41 min Scan# 2452  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Tgt Ion:167 Resp: 1184680  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 18.2 27.4  
 139 13.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.542 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1390288

Ion Ratio Lower Upper

149 100

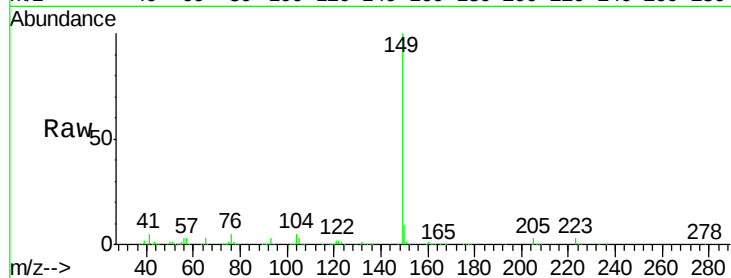
150 9.0 7.8 11.6

104 5.4 3.9 5.9

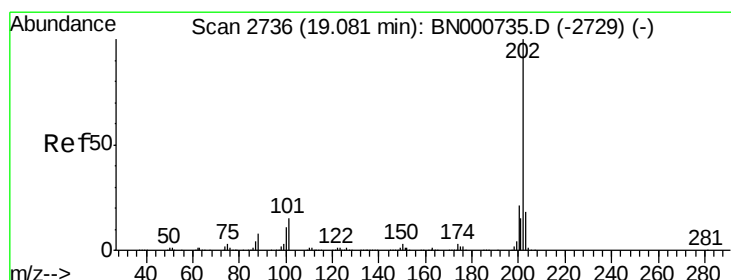
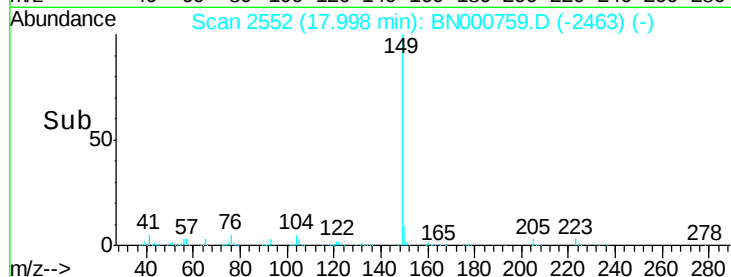
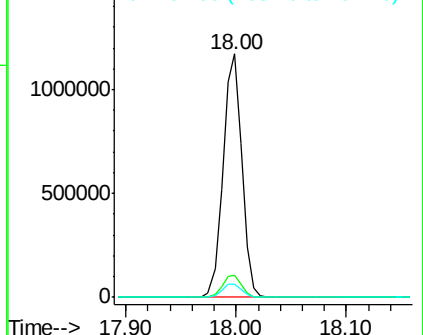
Manual Integrations  
APPROVED

Sohil

4/19/2018 5:43:08 PM



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.073 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

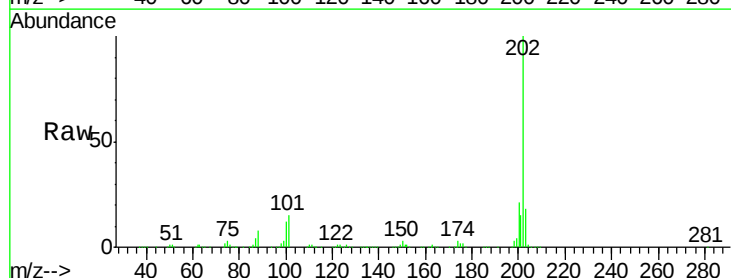
Tgt Ion:202 Resp: 1321796

Ion Ratio Lower Upper

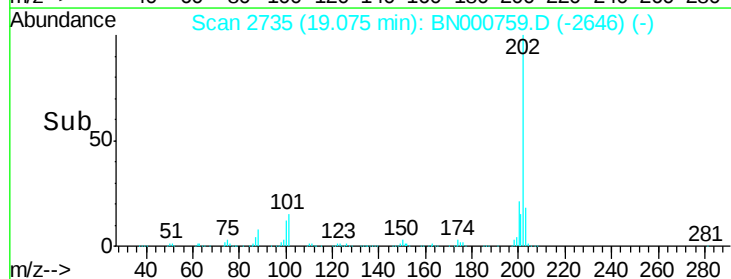
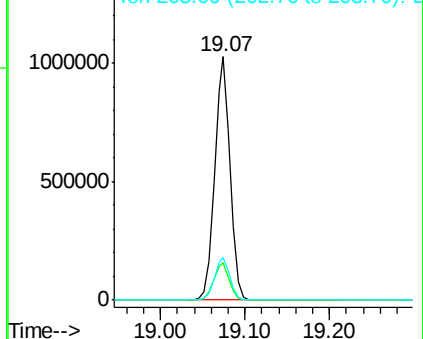
202 100

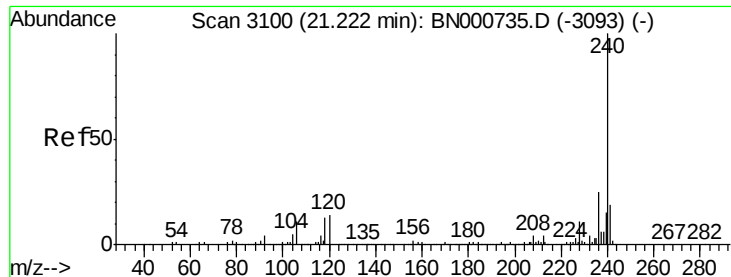
101 15.2 0.0 28.9

203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

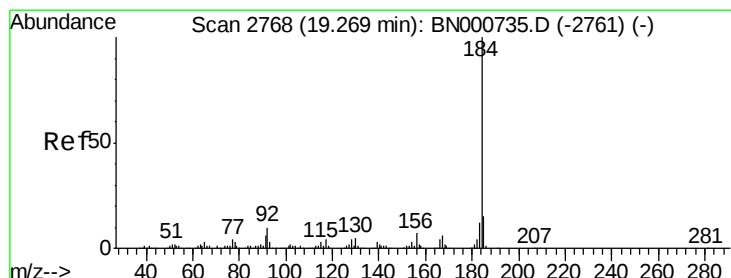
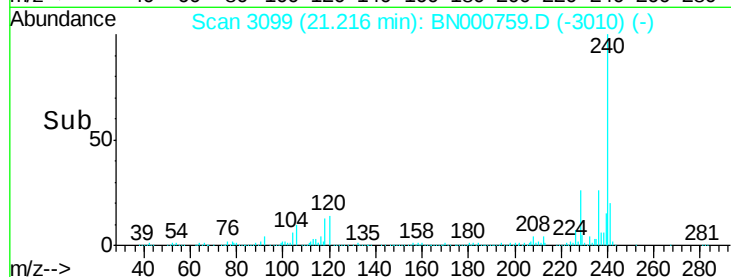
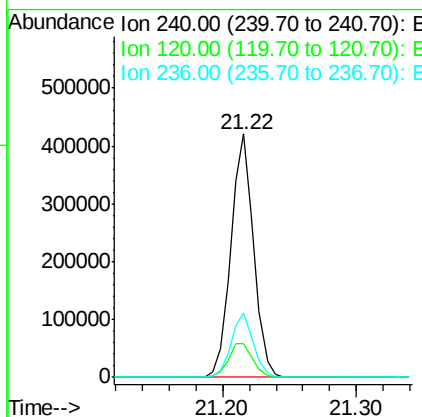
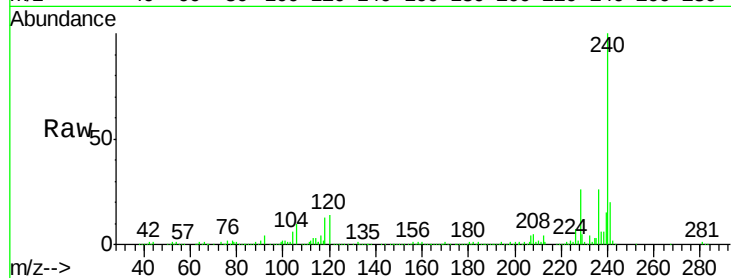
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 13.7  | 6.8   | 10.2# |
| 236     | 26.3  | 20.9  | 31.3  |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#76

Benzidine

Concen: 45.133 ng

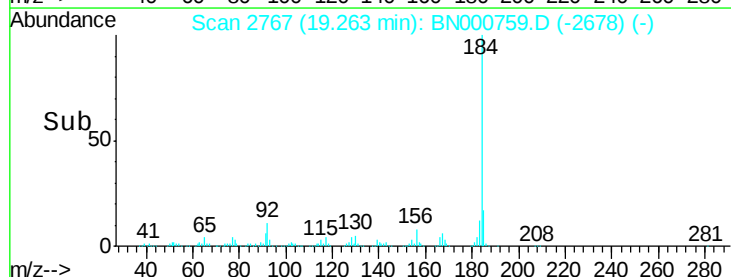
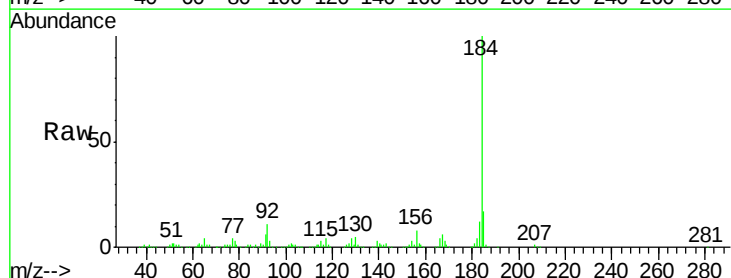
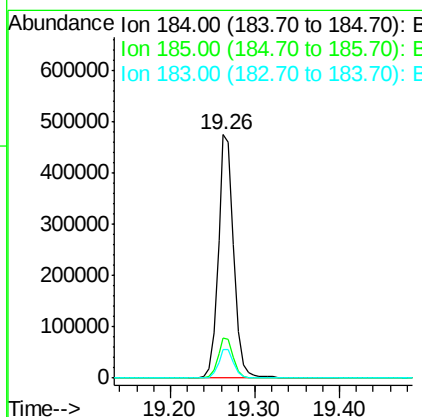
RT: 19.26 min Scan# 2767

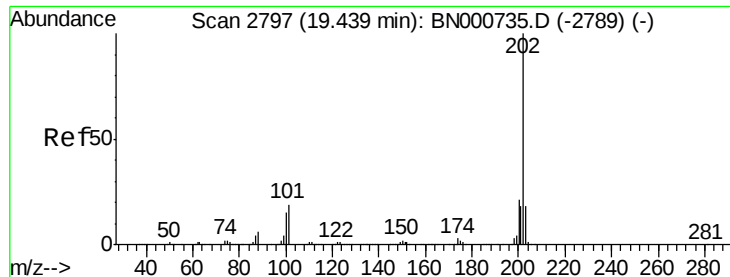
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 16.6  | 11.1  | 16.7  |
| 183     | 11.6  | 10.6  | 16.0  |





#77

Pvrene

Concen: 38.683 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

ClientSampled :

SSTDCCC040

Tot Ion:202 Resp: 1391652

Ion Ratio Lower Upper

202 100

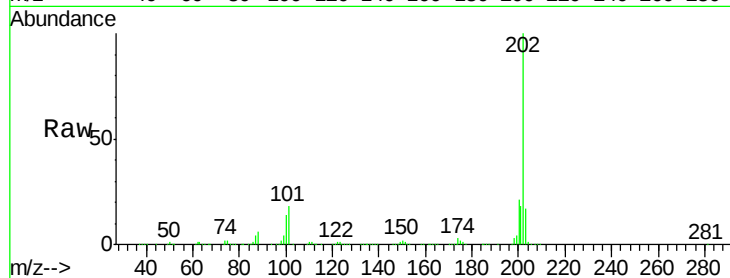
200 21.5 16.9 25.3

203 17.4 13.9 20.9

Manual Integrations  
APPROVED

Sohil

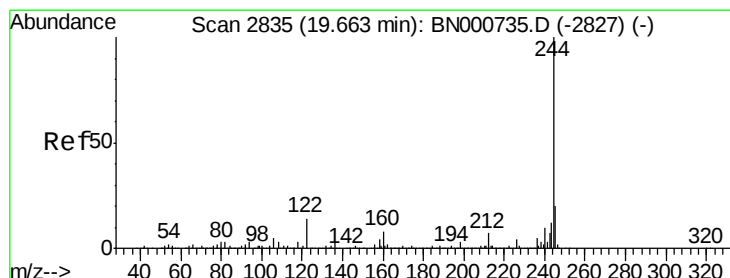
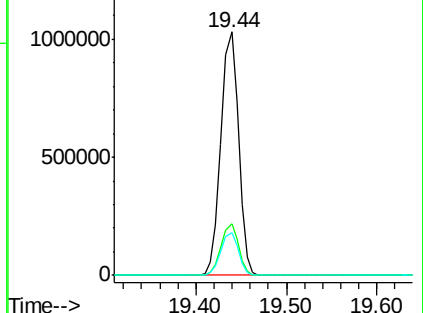
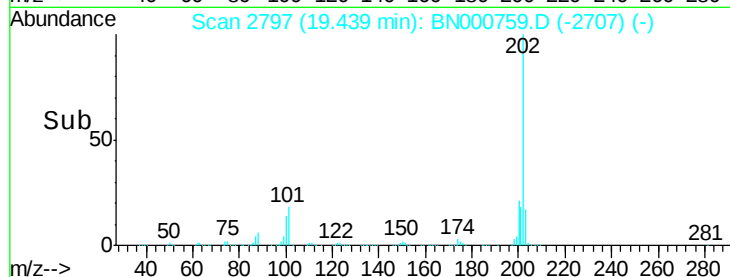
4/19/2018 5:43:08 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.561 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

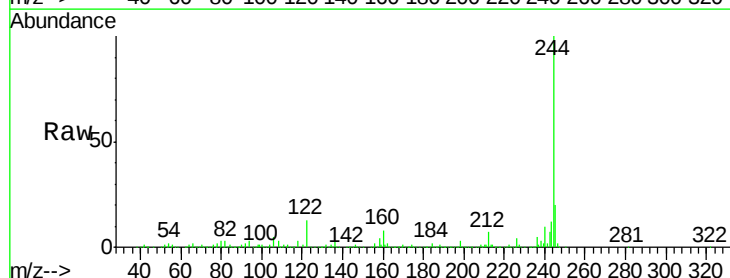
Tgt Ion:244 Resp: 1796547

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

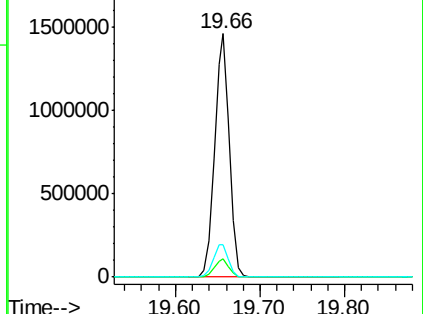
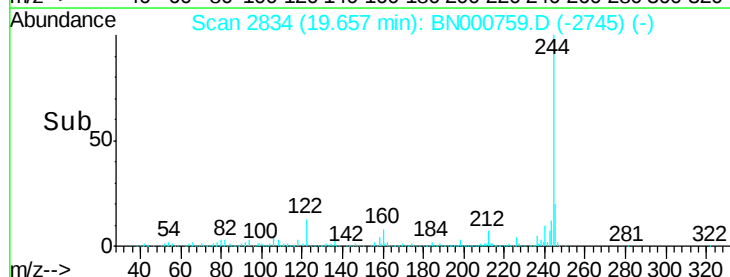
122 13.4 7.0 10.4#

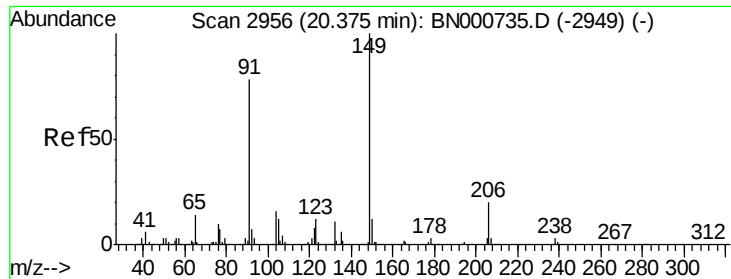


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





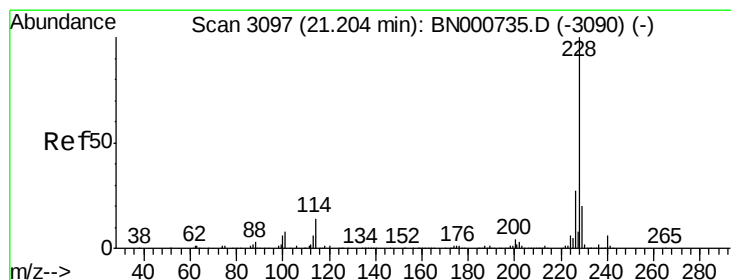
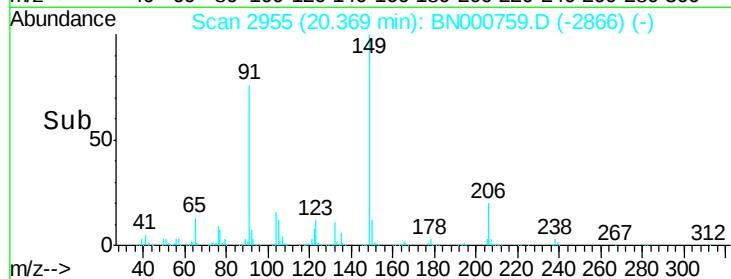
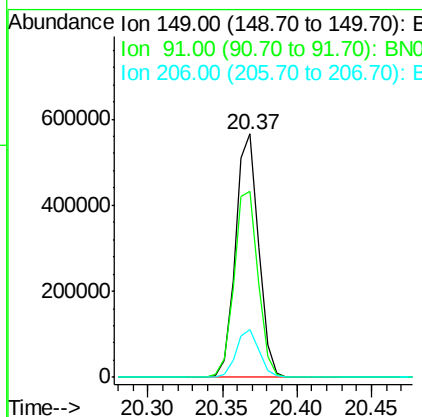
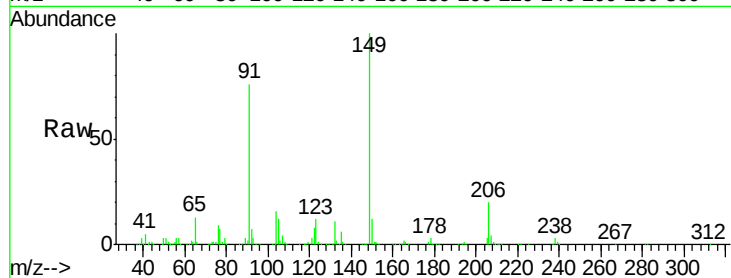
#79  
Butylbenzylphthalate  
Concen: 40.453 ng  
RT: 20.37 min Scan# 2955  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 76.2  | 62.2  | 93.2  |
| 206     | 19.8  | 18.6  | 27.8  |

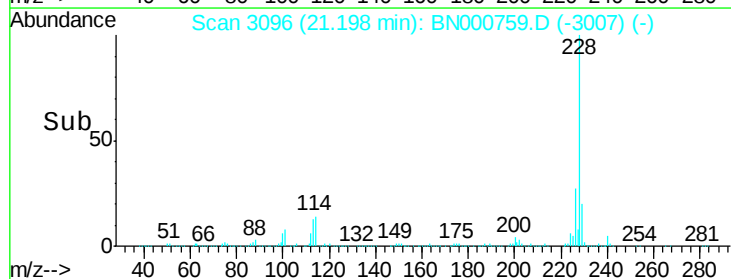
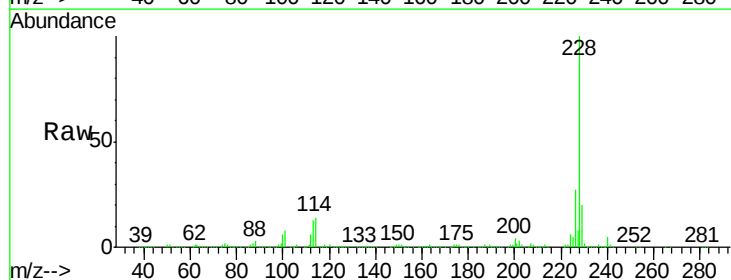
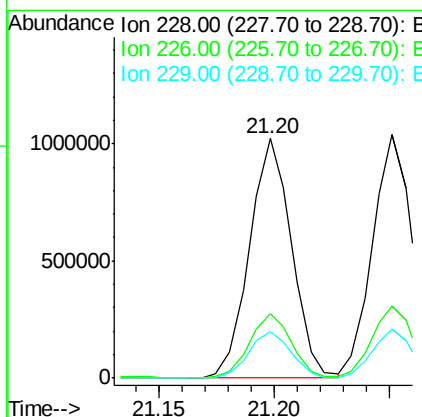
Manual Integrations  
APPROVED

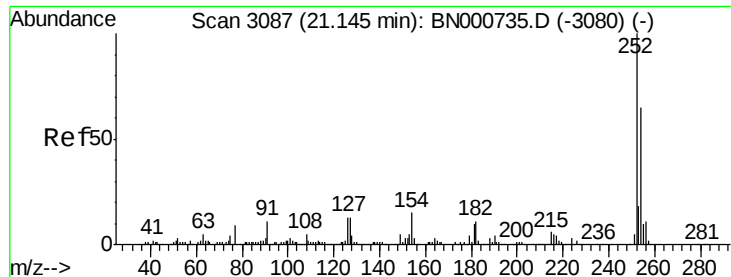
Sohil  
4/19/2018 5:43:08 PM



#80  
Benzo(a)anthracene  
Concen: 41.215 ng  
RT: 21.20 min Scan# 3096  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.0  | 22.7  | 34.1  |
| 229     | 19.7  | 16.2  | 24.2  |





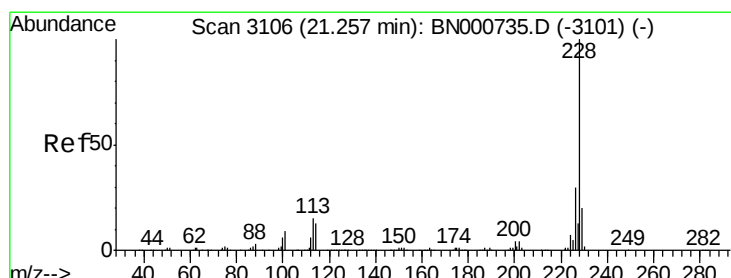
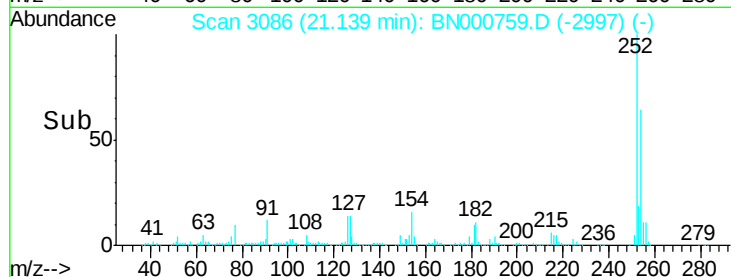
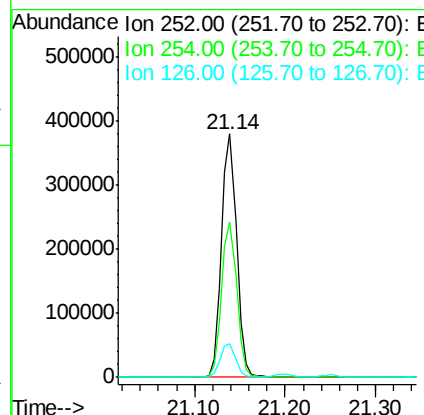
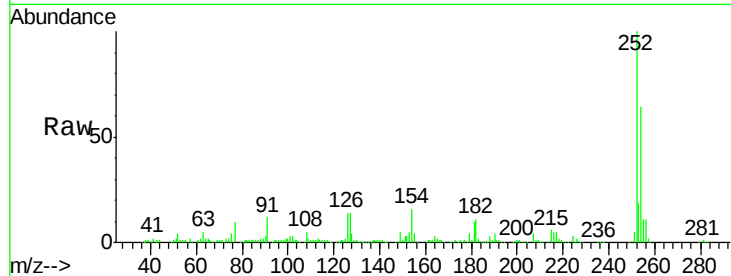
#81  
 3,3'-Dichlorobenzidine  
 Concen: 44.167 ng  
 RT: 21.14 min Scan# 3086  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 437598 |       |       |
| 254     | 63.6  | 50.8   | 76.2  |       |
| 126     | 14.1  | 7.4    | 11.2  |       |

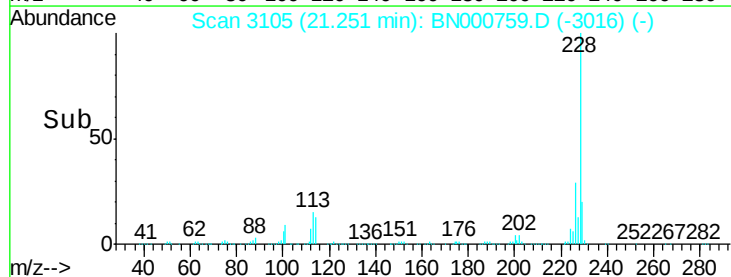
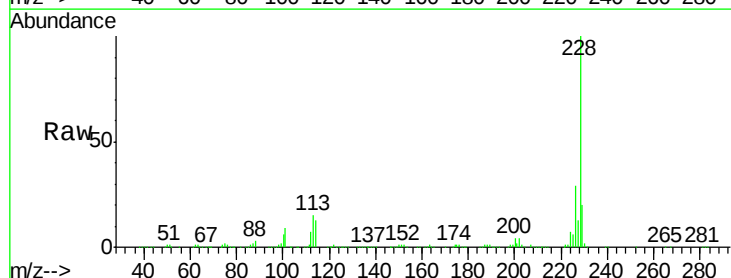
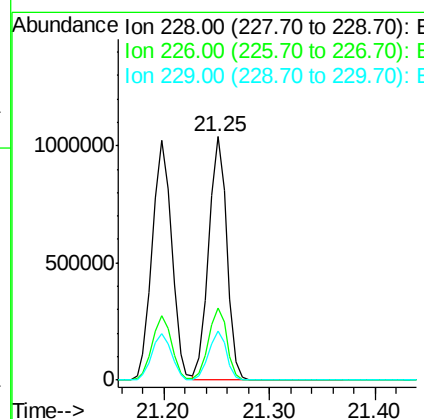
Manual Integrations  
 APPROVED

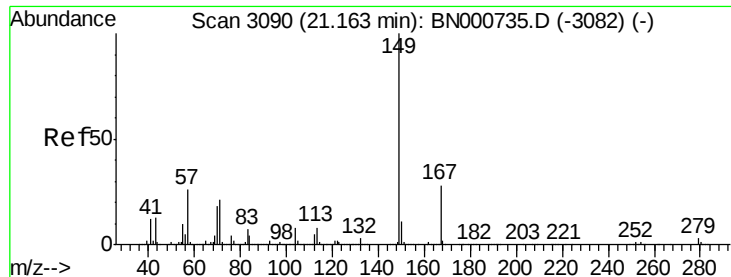
Sohil  
 4/19/2018 5:43:08 PM



#82  
 Chrysene  
 Concen: 40.756 ng  
 RT: 21.25 min Scan# 3105  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 1241872 |       |       |
| 226     | 29.5  | 24.9    | 37.3  |       |
| 229     | 19.9  | 15.0    | 22.4  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.953 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

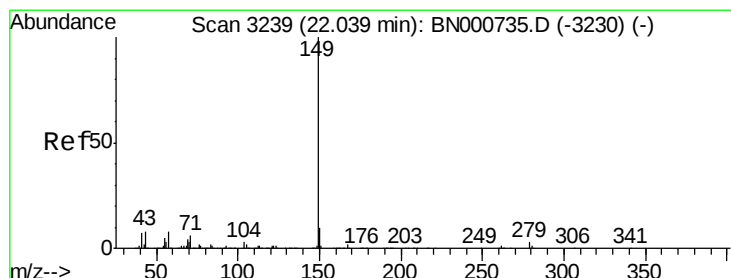
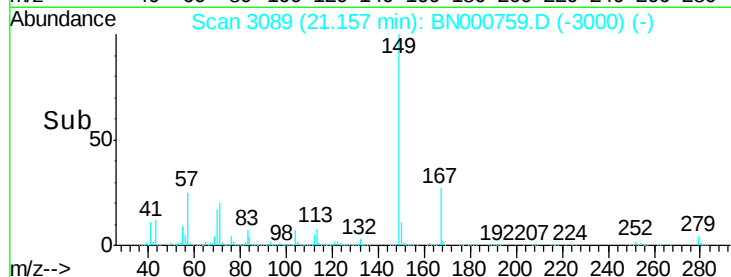
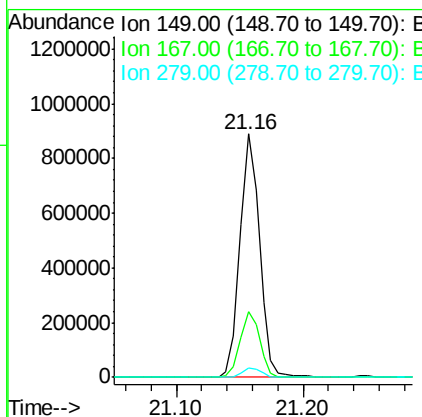
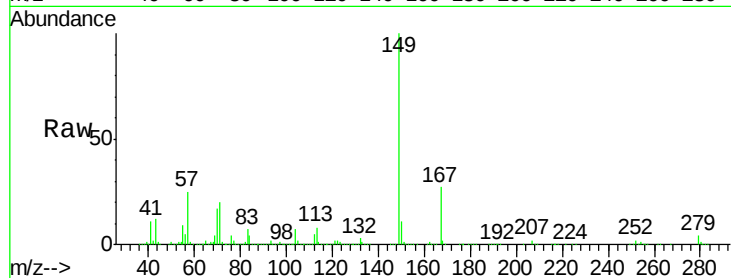
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 948085 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.2  | 24.3  | 36.5   |
| 279       | 3.8   | 4.0   | 6.0#   |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



#84

Di-n-octyl phthalate

Concen: 43.151 ng

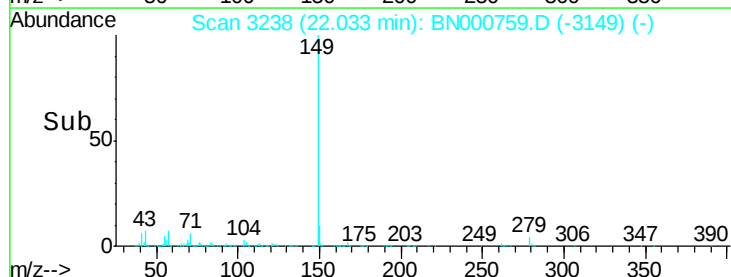
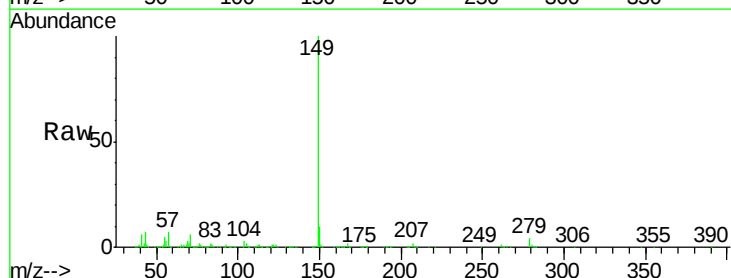
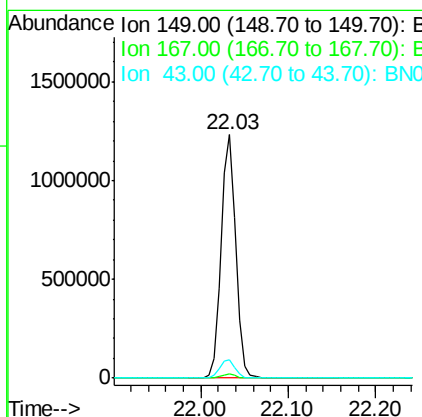
RT: 22.03 min Scan# 3238

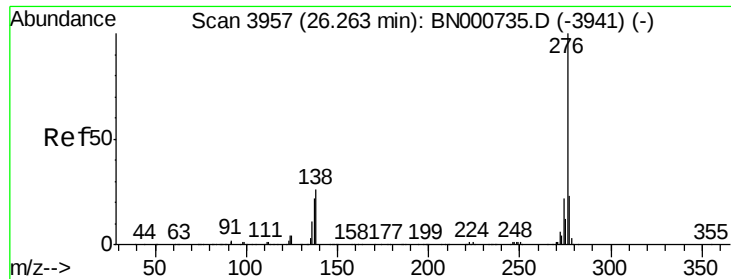
Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 1429277 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 167       | 1.5   | 1.4   | 2.0     |
| 43        | 8.0   | 8.9   | 13.3#   |





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.987 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1231395

Ion Ratio Lower Upper

276 100

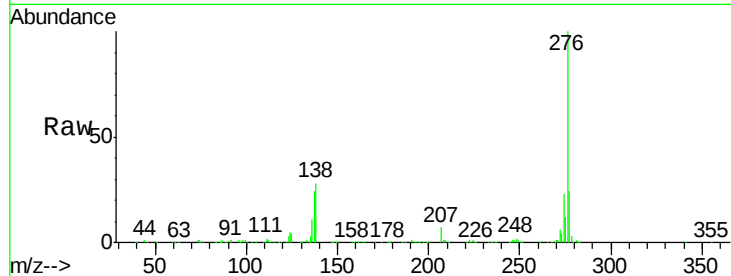
138 27.3 16.0 24.0#

277 23.7 20.0 30.0

Manual Integrations  
APPROVED

Sohil

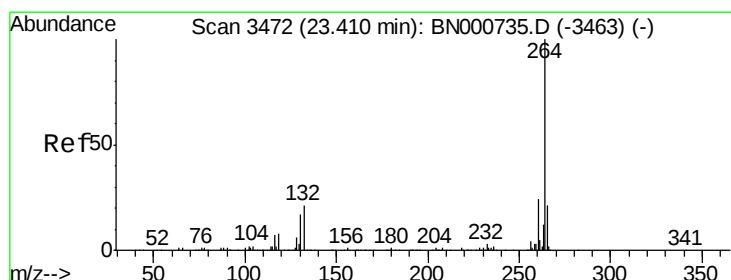
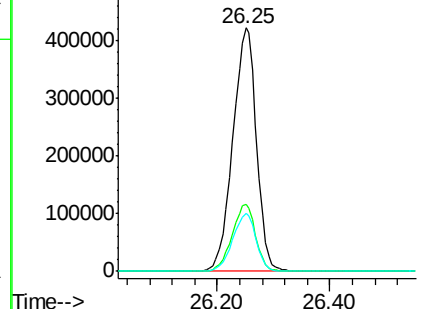
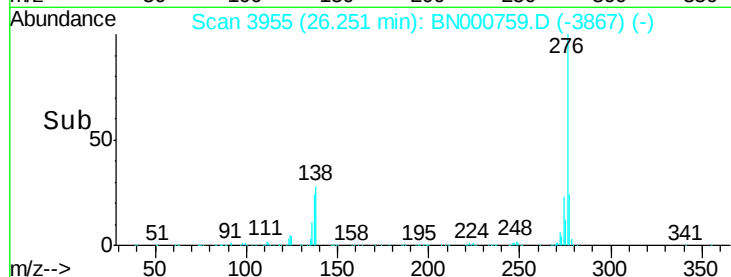
4/19/2018 5:43:08 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

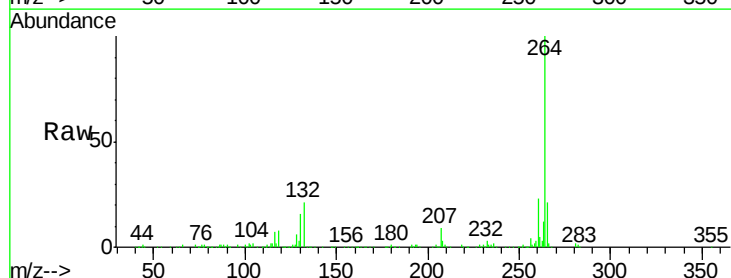
Tgt Ion:264 Resp: 527964

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

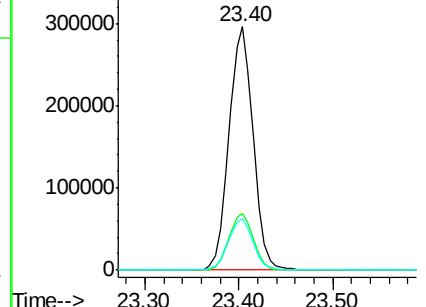
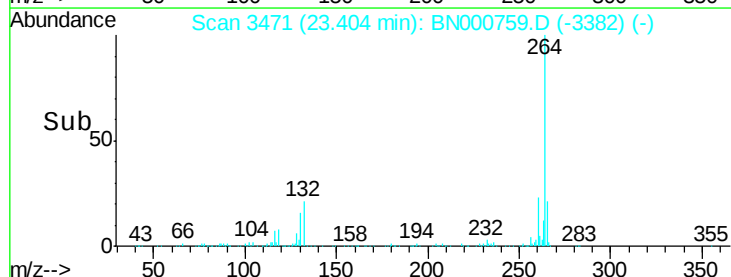
265 21.1 17.7 26.5

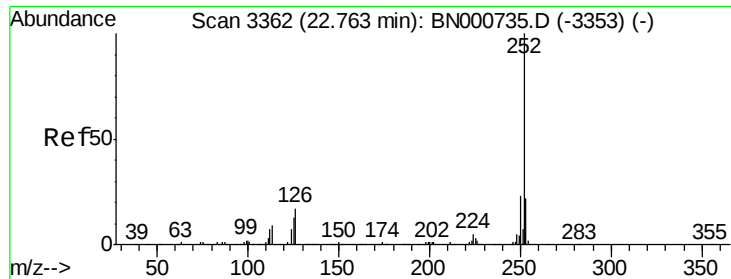


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.649 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA\_N

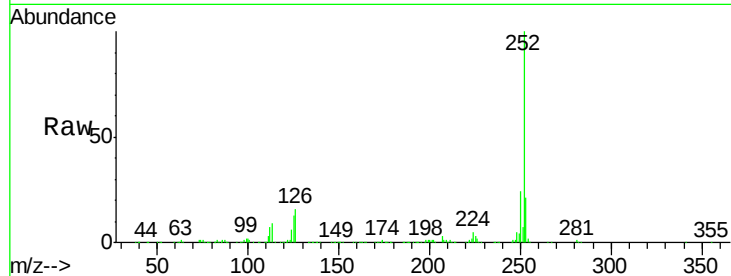
ClientSampled :

SSTDCCC040

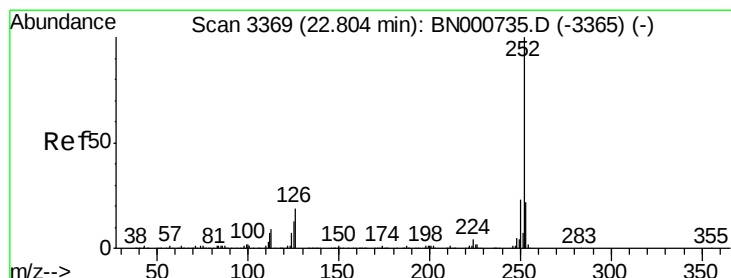
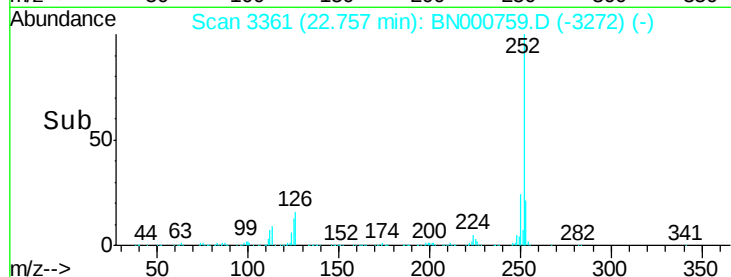
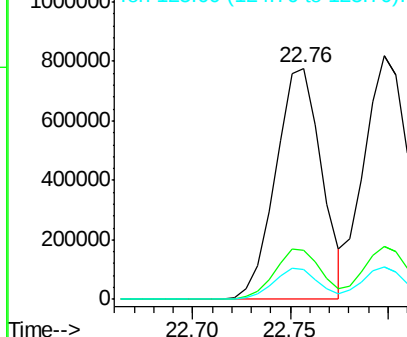
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 18.2  | 27.4  |
| 125     | 12.7  | 7.2   | 10.8  |

Manual Integrations  
APPROVED

Sohil  
4/19/2018 5:43:08 PM



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



#88

Benzo(k)fluoranthene

Concen: 40.485 ng

RT: 22.80 min Scan# 3368

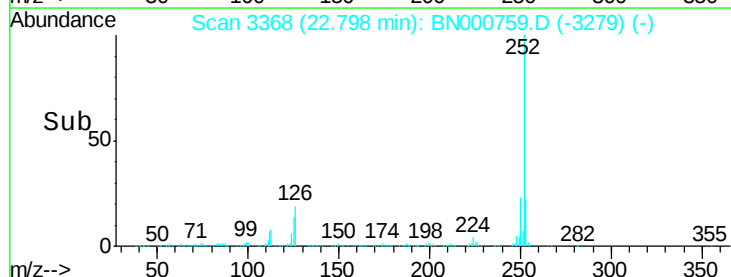
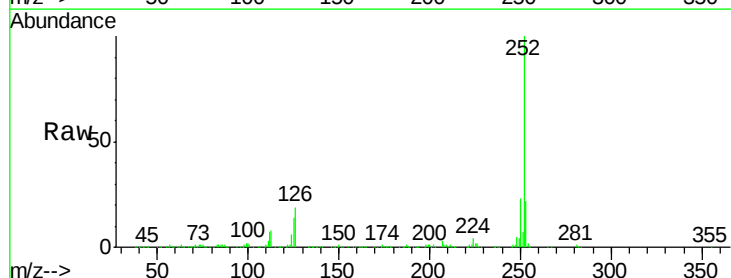
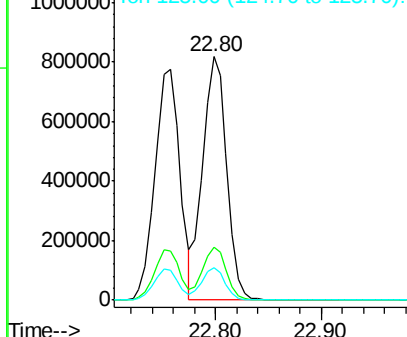
Delta R.T. -0.01 min

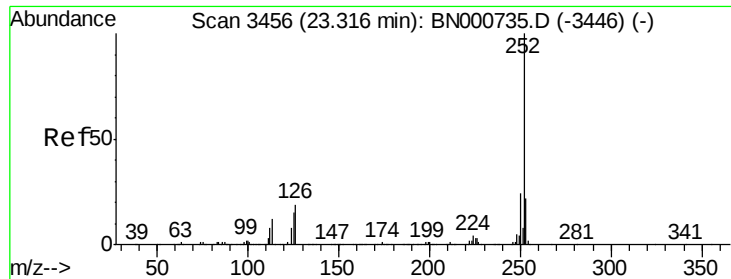
Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.4  | 26.2  |
| 125     | 13.5  | 6.6   | 9.8   |

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





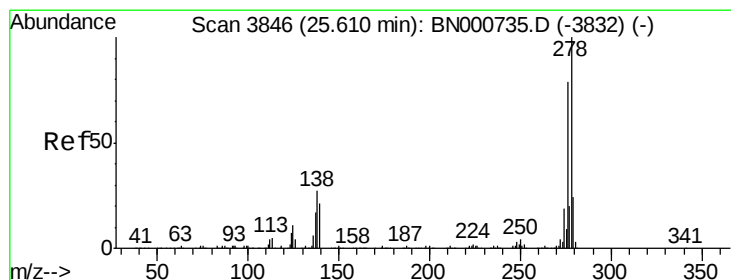
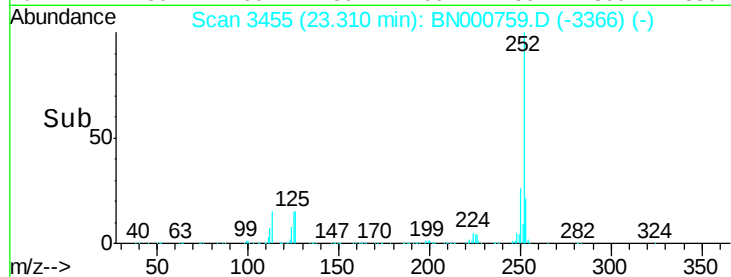
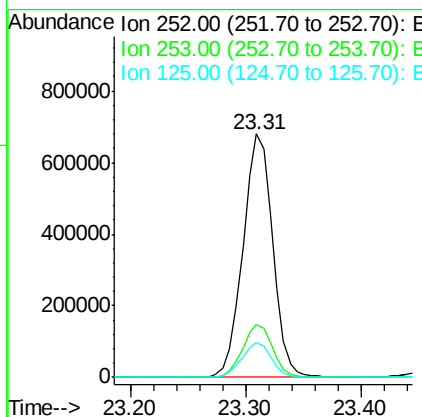
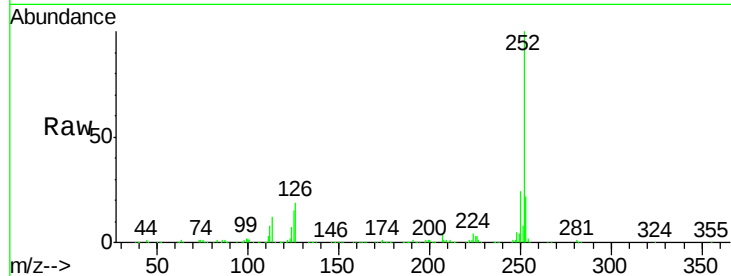
#89  
Benzo(a)pyrene  
Concen: 41.539 ng  
RT: 23.31 min Scan# 3455  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.3  | 27.5  |
| 125     | 14.6  | 7.3   | 10.9  |

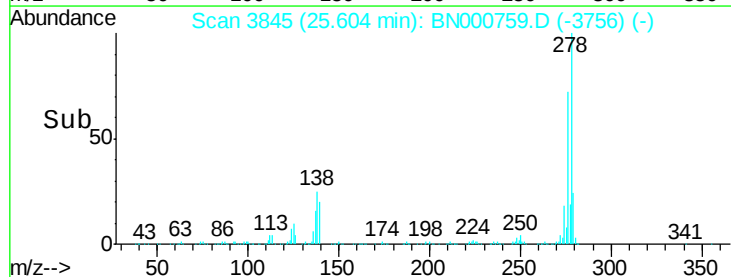
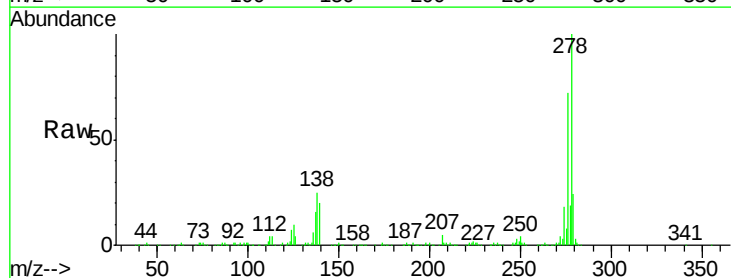
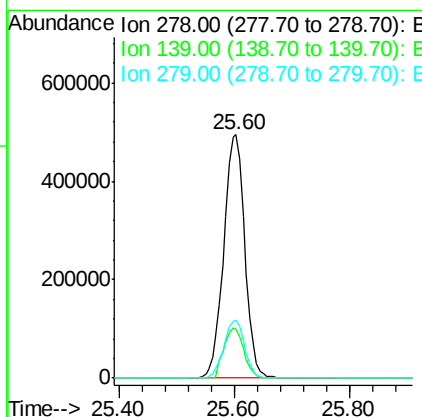
Manual Integrations  
APPROVED

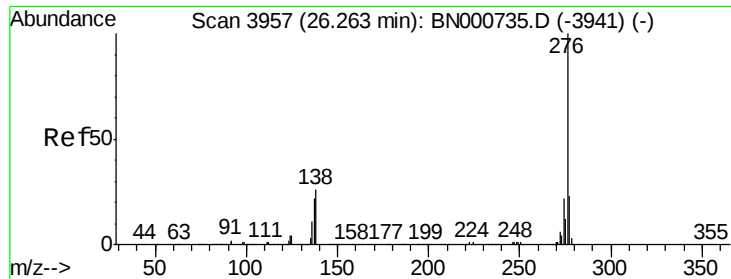
Sohil  
4/19/2018 5:43:08 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 43.229 ng  
RT: 25.60 min Scan# 3845  
Delta R.T. -0.01 min  
Lab File: BN000759.D  
Acq: 19 Apr 2018 02:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.4  | 9.8   | 14.6  |
| 279     | 24.0  | 18.4  | 27.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 43.726 ng  
 RT: 26.25 min Scan# 3955  
 Delta R.T. -0.01 min  
 Lab File: BN000759.D  
 Acq: 19 Apr 2018 02:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.8  | 18.3  | 27.5  |
| 138     | 27.6  | 13.9  | 20.9  |

Manual Integrations  
 APPROVED

Sohil  
 4/19/2018 5:43:08 PM

