

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\  
 Data File : BF092121.D  
 Acq On : 6 Jan 2017 17:11  
 Operator : UM/SJ  
 Sample : I1025-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

Manual Integrations  
 APPROVED

Sohil  
 1/9/2017 10:47:42 AM

Quant Time: Jan 06 18:25:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 06 15:43:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.64  | 152  | 178013   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.93  | 136  | 683142   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.68  | 164  | 361331   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.16 | 188  | 596469   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.78 | 240  | 433854   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.15 | 264  | 314503   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.26  | 112 | 1486291 | 139.41 | ng | 0.02 |
| 7) Phenol-d6             | 6.31  | 99  | 1877774 | 144.26 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.21  | 82  | 1109111 | 90.28  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.47 | 330 | 391068  | 130.78 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.01  | 172 | 1779889 | 103.78 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.74 | 244 | 1818846 | 101.67 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.25 | 88  | 229391  | 43.70 | ng | # 84   |
| 3) Pyridine                    | 2.88 | 79  | 535310m | 29.22 | ng |        |
| 4) n-Nitrosodimethylamine      | 2.81 | 42  | 287190  | 41.56 | ng | 97     |
| 6) Aniline                     | 6.31 | 93  | 175150  | 10.36 | ng | # 70   |
| 8) 2-Chlorophenol              | 6.44 | 128 | 623205  | 51.39 | ng | 92     |
| 9) Benzaldehyde                | 6.18 | 77  | 35867   | 3.47  | ng | # 81   |
| 10) Phenol                     | 6.32 | 94  | 701822  | 47.32 | ng | # 75   |
| 11) bis(2-Chloroethyl)ether    | 6.39 | 93  | 641659  | 54.37 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.58 | 146 | 564322  | 43.59 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.66 | 146 | 571156  | 43.34 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 6.81 | 146 | 531731  | 46.51 | ng | 99     |
| 15) Benzyl Alcohol             | 6.80 | 79  | 452836  | 44.77 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.94 | 45  | 790595  | 44.98 | ng | 79     |
| 17) 2-Methylphenol             | 6.93 | 107 | 447706  | 45.90 | ng | 94     |
| 18) Hexachloroethane           | 7.16 | 117 | 194161  | 39.74 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.08 | 70  | 424756  | 49.05 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.09 | 107 | 592551  | 50.94 | ng | # 72   |
| 22) Acetophenone               | 7.06 | 105 | 797618  | 47.34 | ng | # 91   |
| 24) Nitrobenzene               | 7.24 | 77  | 614455  | 46.96 | ng | 91     |
| 25) Isophorone                 | 7.48 | 82  | 1048264 | 46.25 | ng | 97     |
| 26) 2-Nitrophenol              | 7.56 | 139 | 281977  | 43.70 | ng | # 80   |
| 27) 2,4-Dimethylphenol         | 7.61 | 122 | 457128  | 42.71 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 7.69 | 93  | 652049  | 47.44 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.81 | 162 | 436727  | 48.19 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.88 | 180 | 448230  | 45.13 | ng | 97     |
| 31) Naphthalene                | 7.96 | 128 | 1492535 | 47.74 | ng | 99     |
| 32) Benzoic acid               | 7.75 | 122 | 318598  | 40.14 | ng | 97     |
| 33) 4-Chloroaniline            | 8.01 | 127 | 74548   | 5.29  | ng | 96     |
| 34) Hexachlorobutadiene        | 8.07 | 225 | 229286  | 43.74 | ng | 97     |
| 35) Caprolactam                | 8.38 | 113 | 120713m | 40.53 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.52 | 107 | 496086  | 47.57 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.64 | 142 | 954840  | 54.55 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.81 | 216 | 440445  | 48.25 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.80 | 237 | 378075  | 92.35 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\  
 Data File : BF092121.D  
 Acq On : 6 Jan 2017 17:11  
 Operator : UM/SJ  
 Sample : I1025-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

Manual Integrations  
 APPROVED

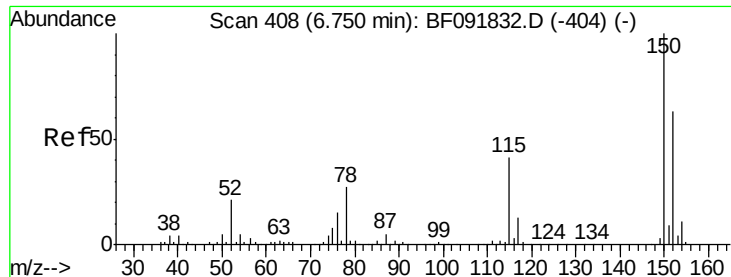
Sohil  
 1/9/2017 10:47:42 AM

Quant Time: Jan 06 18:25:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 06 15:43:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.93  | 196  | 277284   | 43.43  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.98  | 196  | 304687   | 46.37  | nq #  | 86       |
| 45) 1,1'-Biphenyl              | 9.11  | 154  | 1272458  | 51.43  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.13  | 162  | 957713   | 48.88  | nq    | 98       |
| 47) 2-Nitroaniline             | 9.24  | 65   | 318089   | 45.60  | nq    | 91       |
| 48) Acenaphthylene             | 9.54  | 152  | 1480898  | 49.15  | nq    | 98       |
| 49) Dimethylphthalate          | 9.42  | 163  | 1042072  | 45.09  | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.48  | 165  | 222874   | 44.06  | nq #  | 72       |
| 51) Acenaphthene               | 9.72  | 154  | 932541   | 45.65  | nq    | 99       |
| 52) 3-Nitroaniline             | 9.65  | 138  | 40954    | 6.54   | nq    | 81       |
| 53) 2,4-Dinitrophenol          | 9.76  | 184  | 285439   | 101.42 | nq #  | 89       |
| 54) Dibenzofuran               | 9.89  | 168  | 1258164  | 45.61  | nq    | 98       |
| 55) 4-Nitrophenol              | 9.84  | 139  | 308030   | 72.47  | nq #  | 75       |
| 56) 2,4-Dinitrotoluene         | 9.89  | 165  | 319222   | 50.28  | nq    | 90       |
| 57) Fluorene                   | 10.23 | 166  | 999250   | 49.78  | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.01 | 232  | 264495   | 50.90  | nq    | 98       |
| 59) Diethylphthalate           | 10.12 | 149  | 1042190  | 46.44  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.22 | 204  | 402490   | 45.80  | nq    | 99       |
| 61) 4-Nitroaniline             | 10.26 | 138  | 246566   | 38.01  | nq    | 86       |
| 62) Azobenzene                 | 10.38 | 77   | 1207984  | 48.89  | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.29 | 198  | 172586   | 47.85  | nq #  | 47       |
| 65) n-Nitrosodiphenylamine     | 10.34 | 169  | 845347   | 47.76  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.71 | 248  | 309303   | 49.85  | nq #  | 88       |
| 67) Hexachlorobenzene          | 10.77 | 284  | 292806   | 44.15  | nq #  | 78       |
| 68) Atrazine                   | 10.88 | 200  | 284875   | 49.90  | nq    | 97       |
| 69) Pentachlorophenol          | 10.97 | 266  | 312425   | 96.01  | nq    | 99       |
| 70) Phenanthrene               | 11.18 | 178  | 1379899  | 42.66  | nq    | 99       |
| 71) Anthracene                 | 11.24 | 178  | 1616257  | 68.35  | nq    | 98       |
| 72) Carbazole                  | 11.40 | 167  | 1437027  | Below  | Cal   | 98       |
| 73) Di-n-butylphthalate        | 11.73 | 149  | 1601265  | 52.98  | nq    | 99       |
| 74) Fluoranthene               | 12.37 | 202  | 1487067  | 53.10  | nq    | 90       |
| 76) Benzidine                  | 12.49 | 184  | 77505    | 3.86   | nq    | 96       |
| 77) Pyrene                     | 12.58 | 202  | 1354745  | 42.56  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.22 | 149  | 801918   | 55.39  | nq #  | 79       |
| 80) Benzo(a)anthracene         | 13.77 | 228  | 1281493  | 52.33  | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.74 | 252  | 173155   | 18.65  | nq    | 99       |
| 82) Chrysene                   | 13.81 | 228  | 1001694  | 40.78  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.78 | 149  | 932981   | 54.72  | nq #  | 98       |
| 84) Di-n-octyl phthalate       | 14.39 | 149  | 1407481  | 44.56  | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.43 | 276  | 929296   | 43.67  | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.78 | 252  | 1236346m | 63.14  | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.80 | 252  | 932556m  | 55.85  | nq    |          |
| 89) Benzo(a)pyrene             | 15.10 | 252  | 881614   | 50.73  | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.44 | 278  | 755335   | 52.88  | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 16.80 | 276  | 800255   | 53.88  | nq    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

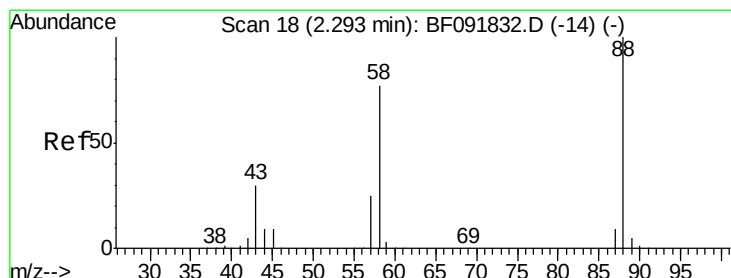
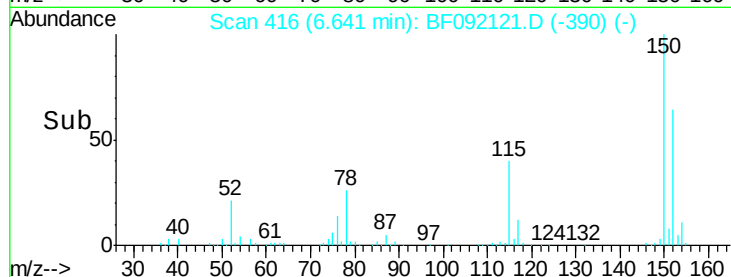
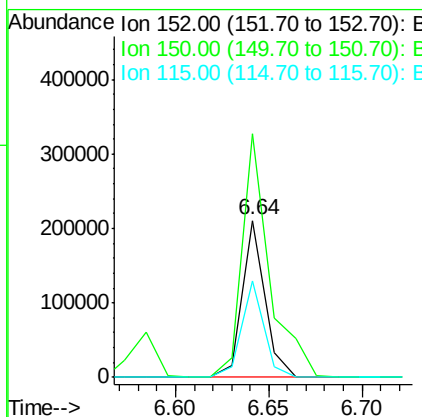
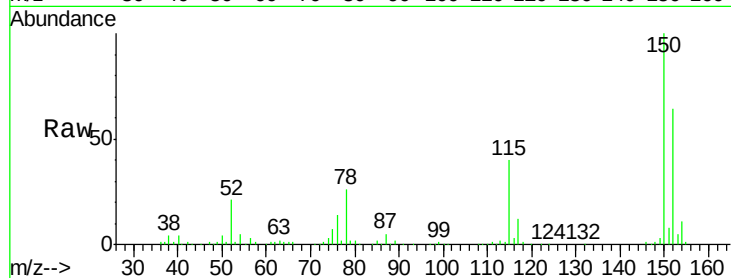
ClientSampleId :

TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.1 | 124.9 | 187.3 |
| 115     | 61.5  | 46.0  | 69.0  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#2

1,4-Dioxane

Concen: 43.70 ng

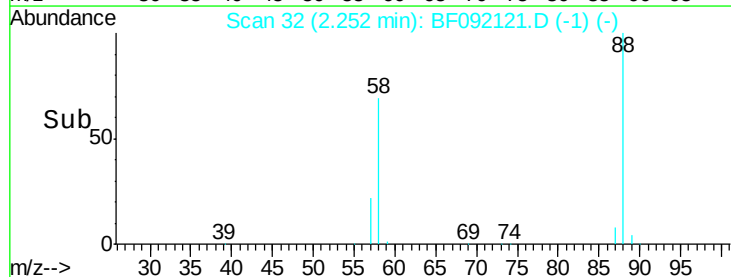
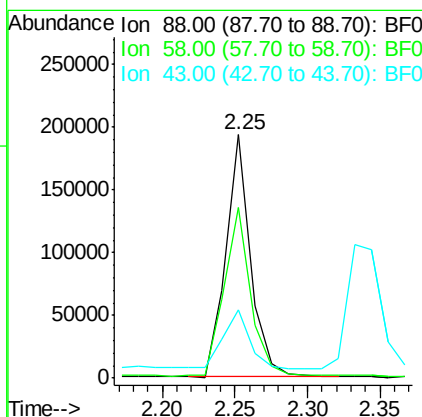
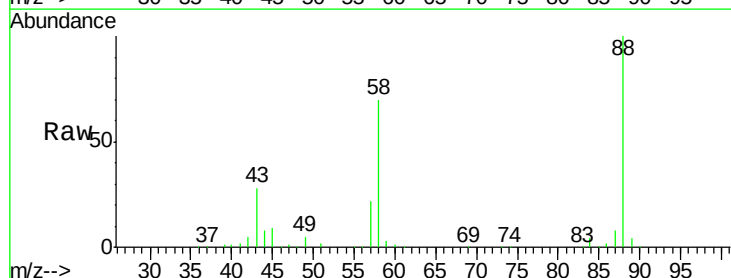
RT: 2.25 min Scan# 32

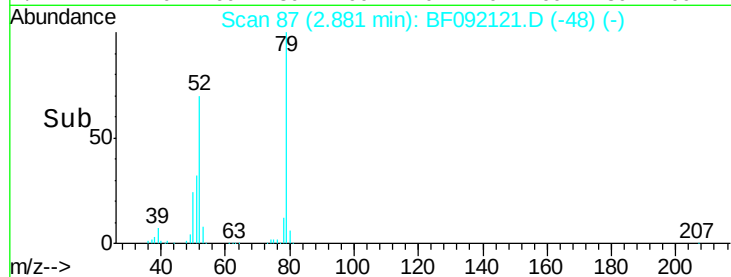
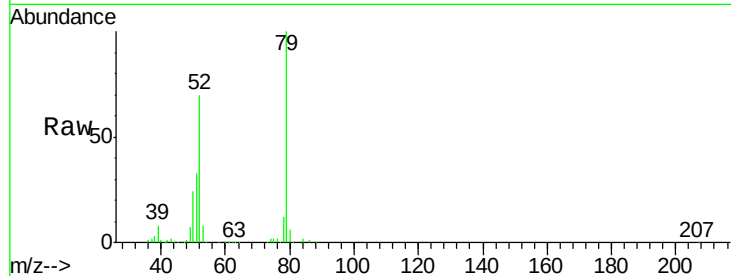
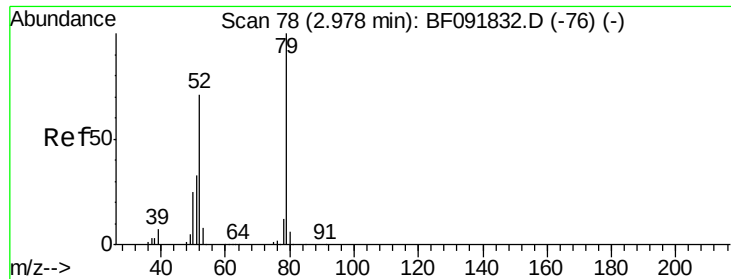
Delta R.T. 0.17 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 73.7  | 57.8  | 86.8  |
| 43      | 0.0   | 22.3  | 33.5  |





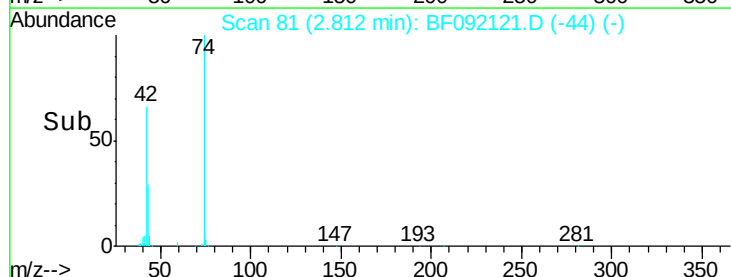
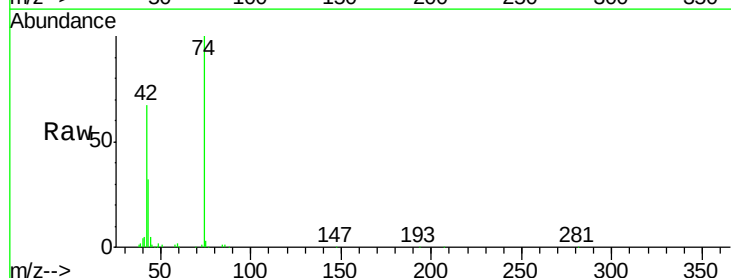
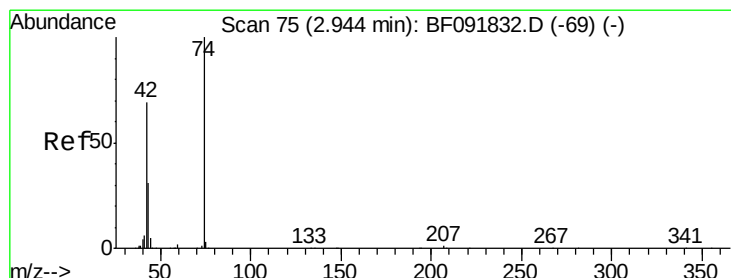
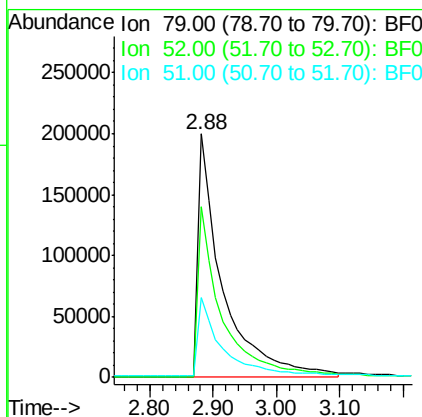
#3  
 Pvridine  
 Concen: 29.22 ng/ml  
 RT: 2.88 min Scan# 87  
 Delta R.T. 0.15 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tot Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 79      | 79  | 100   |      |       |       |
| 52      | 52  | 70.1  |      | 57.1  | 85.7  |
| 51      | 51  | 32.8  |      | 27.3  | 40.9  |

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

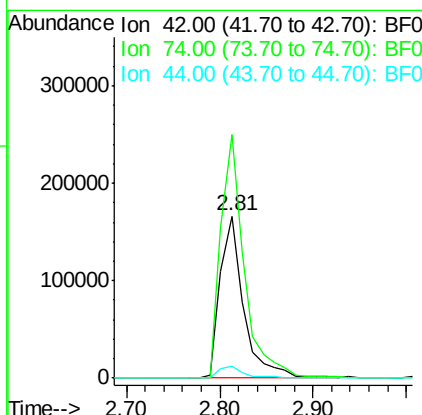
Manual Integrations  
 APPROVED

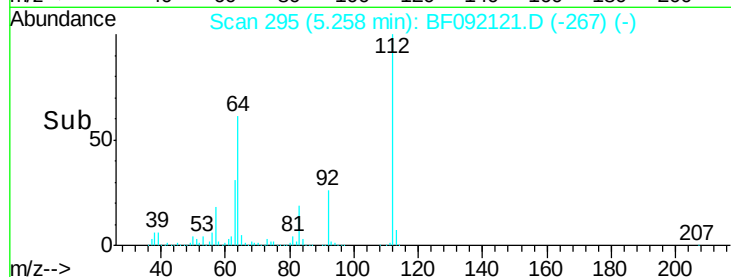
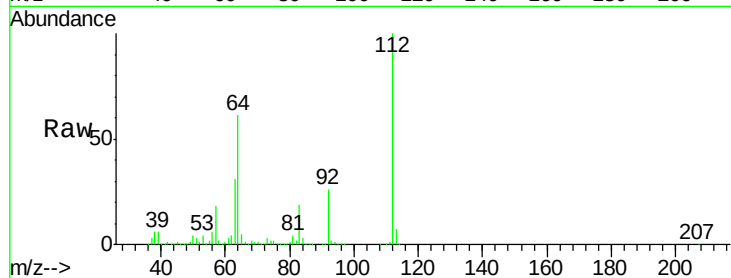
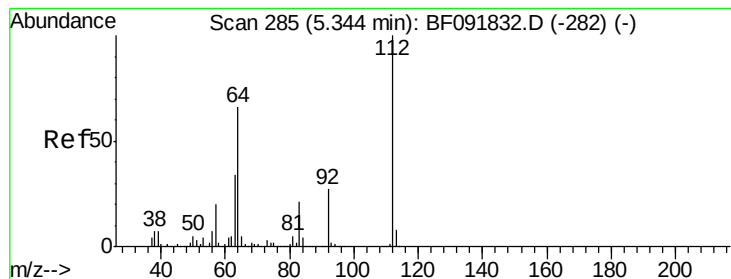
Sohil  
 1/9/2017 10:47:42 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 41.56 ng/ml  
 RT: 2.81 min Scan# 81  
 Delta R.T. 0.13 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 42      | 42  | 100   |      |       |       |
| 74      | 74  | 150.2 |      | 117.0 | 175.4 |
| 44      | 44  | 7.7   |      | 5.5   | 8.3   |





#5

2-Fluorophenol

Concen: 139.41 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF092121.D

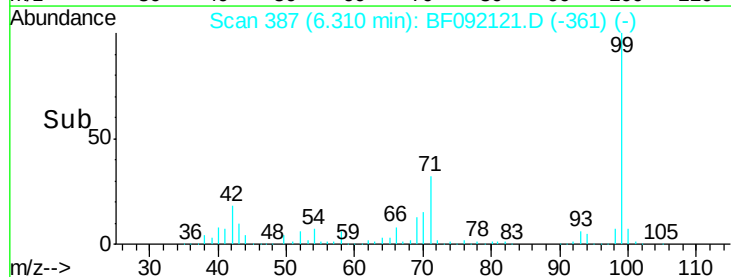
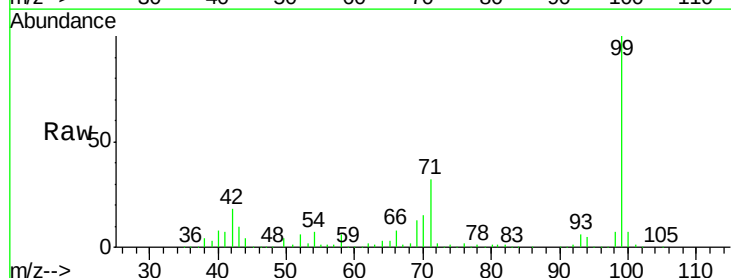
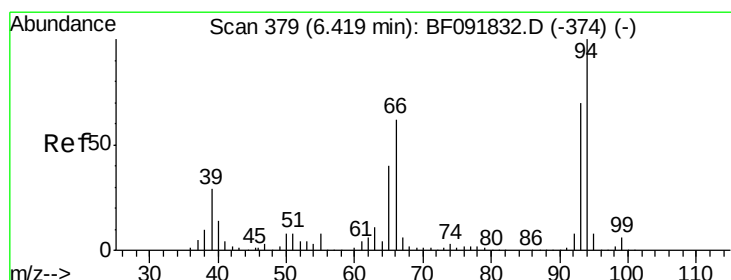
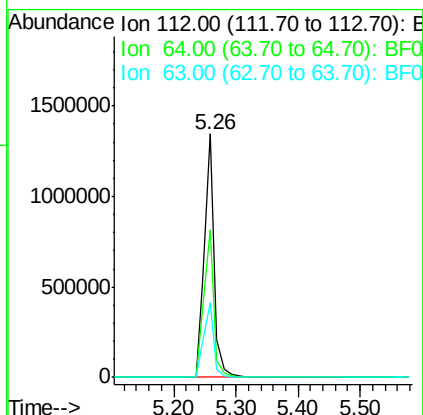
Acq: 6 Jan 2017 17:11

| Tot Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 112     | 100  |       | 1486291 |       |       |
| 64      | 60.5 | 46.1  | 69.1    |       |       |
| 63      | 30.9 | 23.8  | 35.6    |       |       |

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#6

Aniline

Concen: 10.36 ng

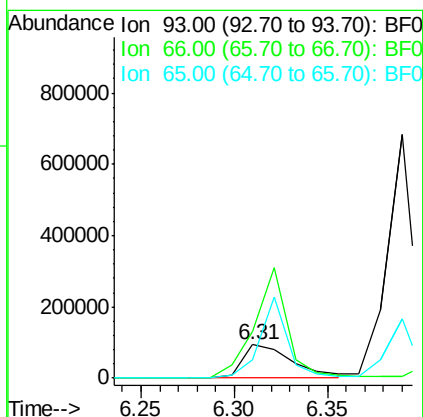
RT: 6.31 min Scan# 387

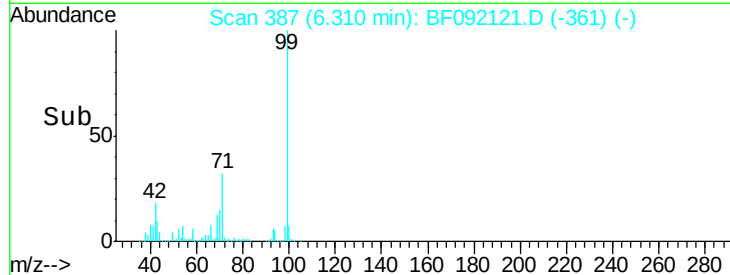
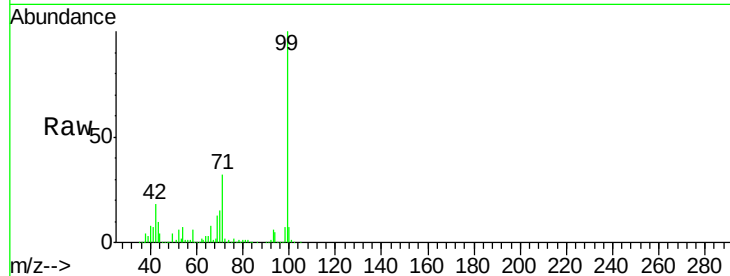
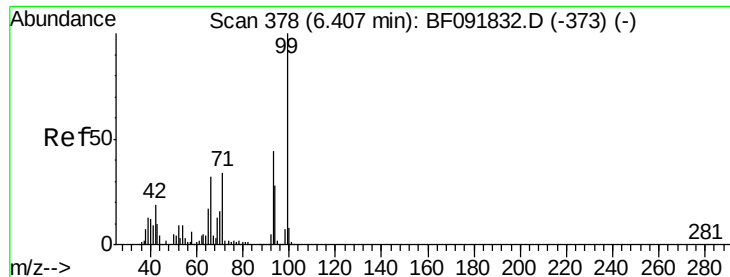
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 93      | 100   |       | 175150 |       |       |
| 66      | 138.4 | 76.2  | 114.2# |       |       |
| 65      | 54.9  | 49.3  | 73.9   |       |       |





#7

Phenol-d6

Concen: 144.26 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 99    | Resp: | 1877774 |
| Ion      | Ratio | Lower | Upper   |
| 99       | 100   |       |         |
| 42       | 18.1  | 15.6  | 23.4    |
| 71       | 32.1  | 27.5  | 41.3    |

Instrument :

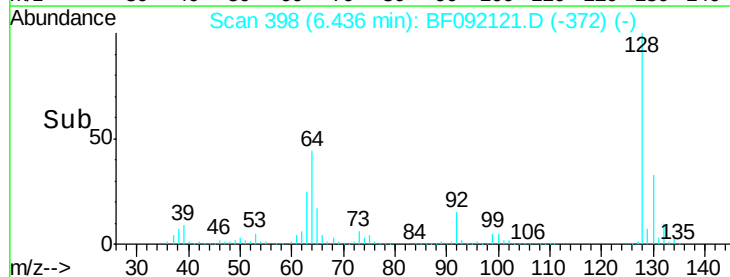
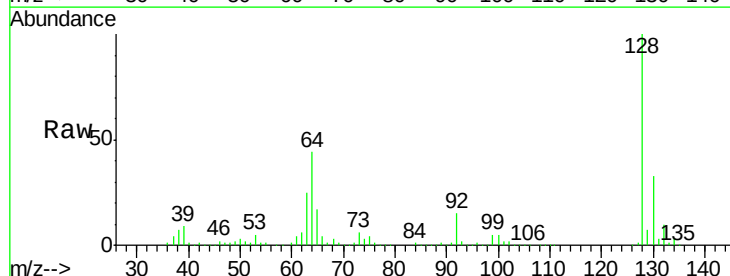
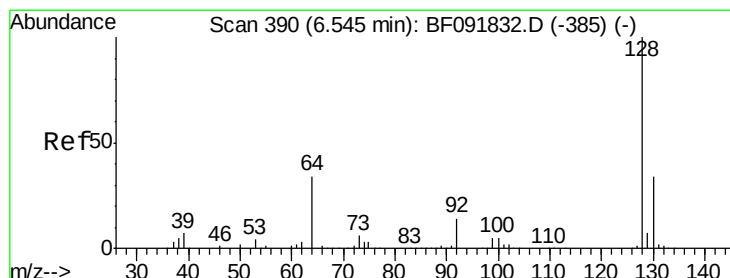
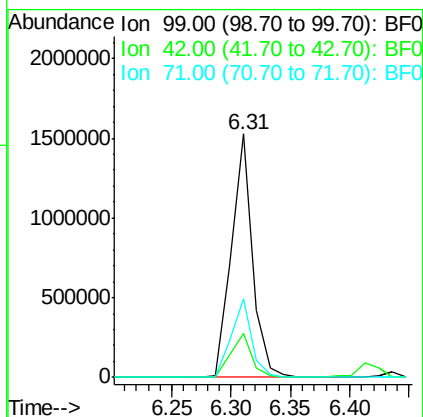
BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#8

2-Chlorophenol

Concen: 51.39 ng

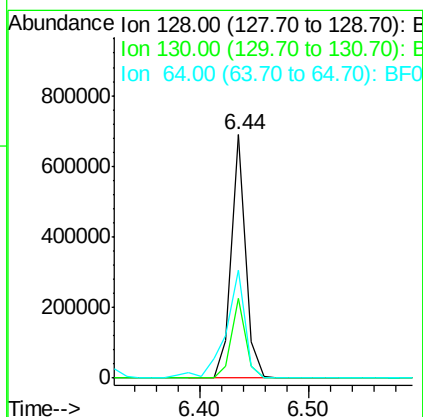
RT: 6.44 min Scan# 398

Delta R.T. -0.00 min

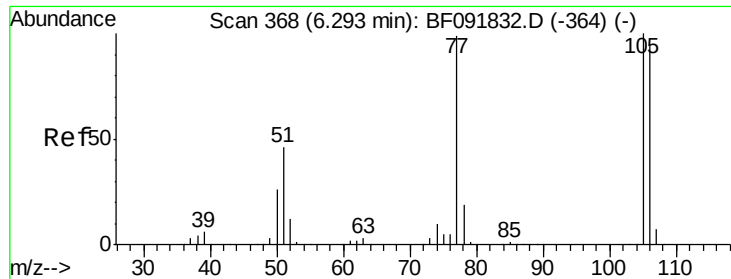
Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 623205 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 33.0  | 12.3  | 52.3   |
| 64       | 44.1  | 32.2  | 72.2   |







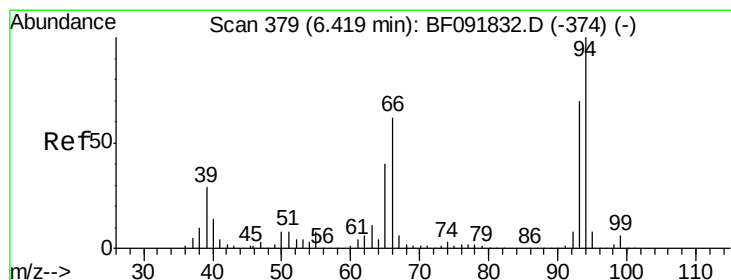
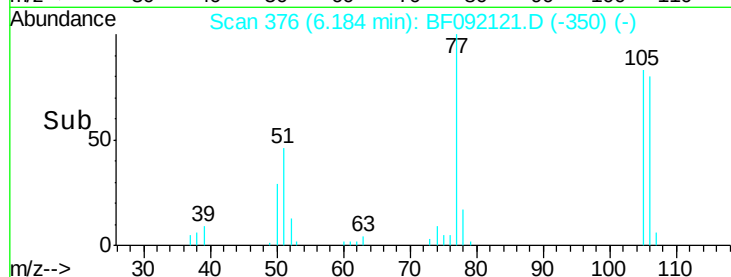
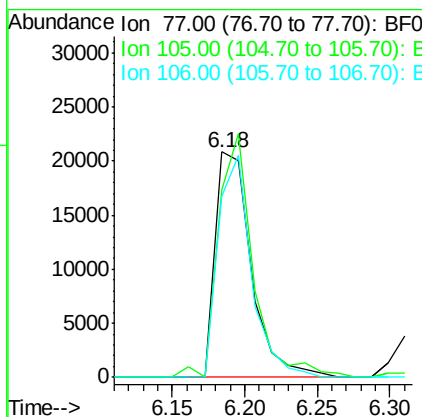
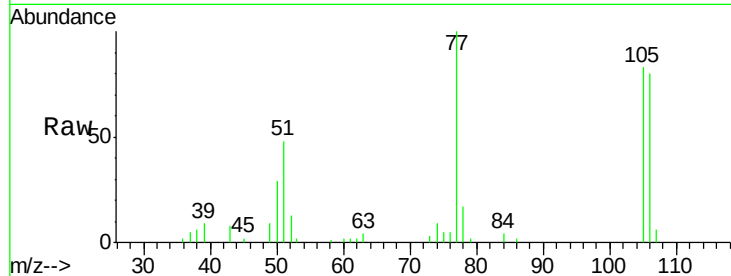
#9  
Benzaldehyde  
Concen: 3.47 ng  
RT: 6.18 min Scan# 376  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

Tot Ion: 77 Resp: 35867  
Ion Ratio Lower Upper  
77 100  
105 83.2 83.9 123.9#  
106 80.5 77.6 117.6

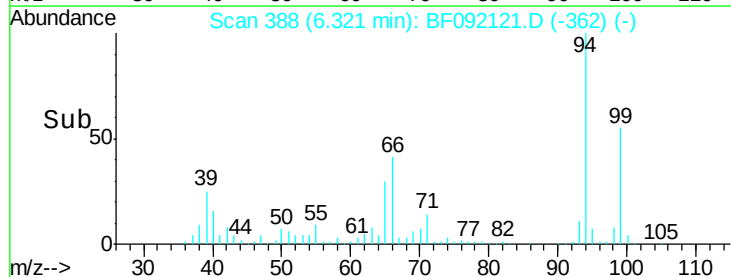
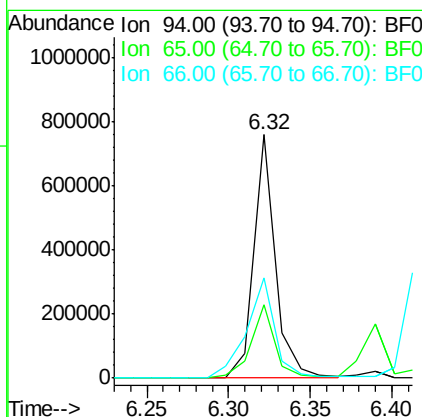
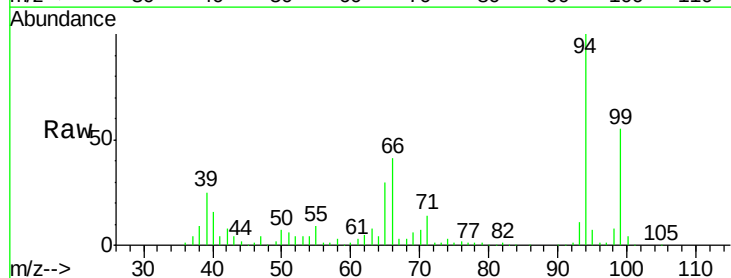
Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM

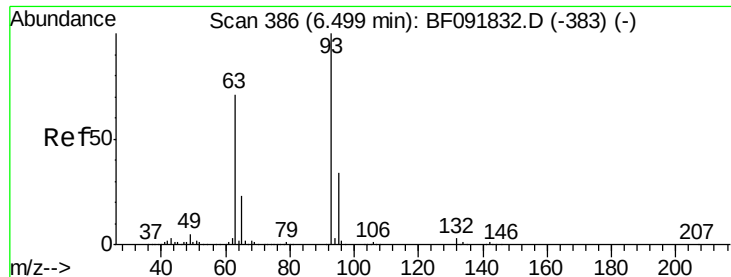


#10  
Phenol  
Concen: 47.32 ng  
RT: 6.32 min Scan# 388  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Tgt Ion: 94 Resp: 701822  
Ion Ratio Lower Upper  
94 100  
65 30.2 21.4 61.4  
66 41.0 44.0 84.0#







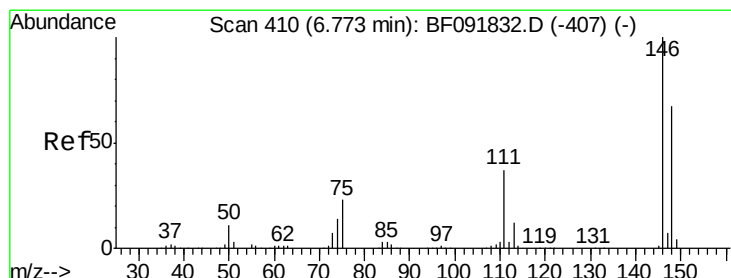
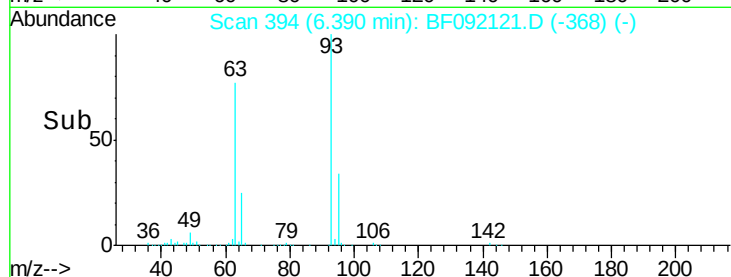
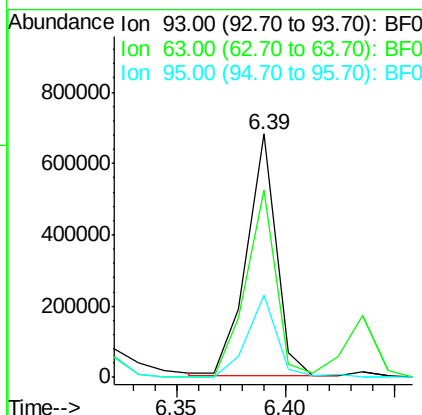
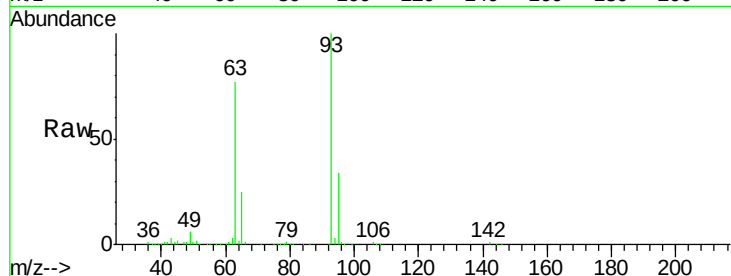
#11  
bis(2-Chloroethyl)ether  
Concen: 54.37 ng  
RT: 6.39 min Scan# 394  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 76.9  | 60.4  | 100.4 |
| 95      | 33.6  | 12.8  | 52.8  |

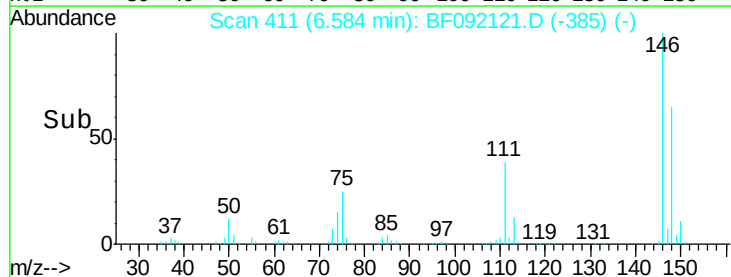
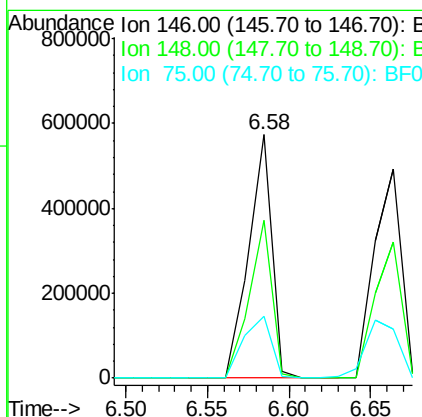
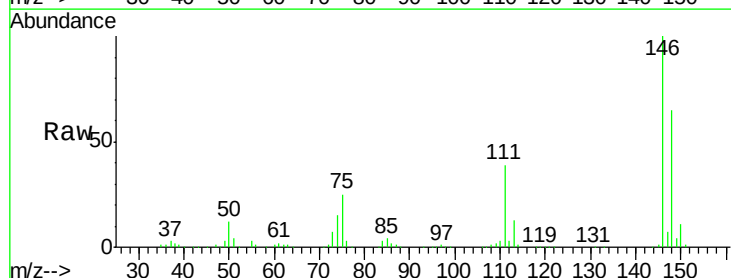
Manual Integrations  
APPROVED

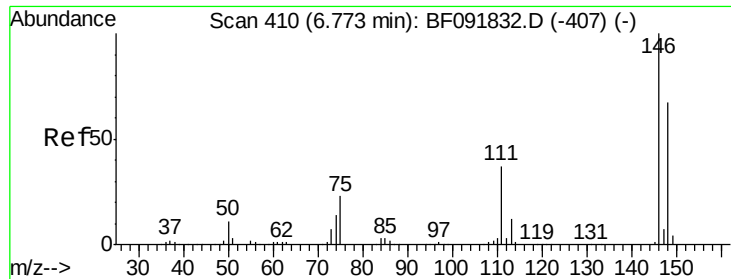
Sohil  
1/9/2017 10:47:42 AM



#12  
1,3-Dichlorobenzene  
Concen: 43.59 ng  
RT: 6.58 min Scan# 411  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 53.4  | 80.0  |
| 75      | 25.4  | 18.5  | 27.7  |





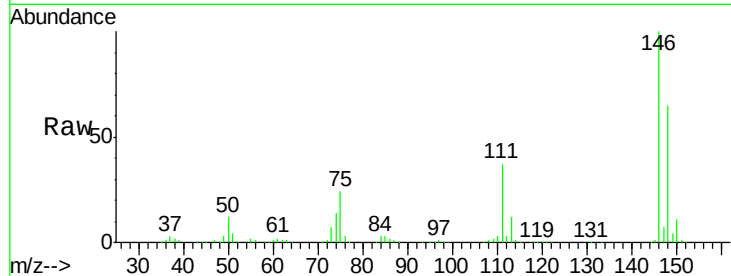
#13  
 1,4-Dichlorobenzene  
 Concen: 43.34 ng  
 RT: 6.66 min Scan# 418  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

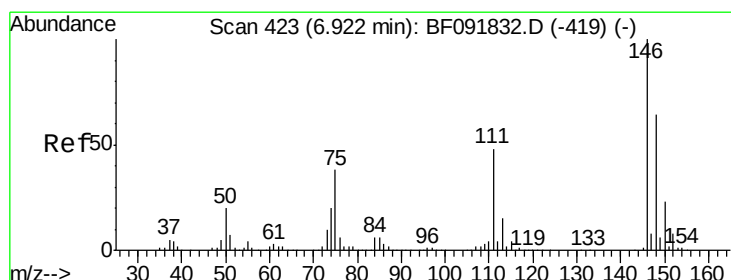
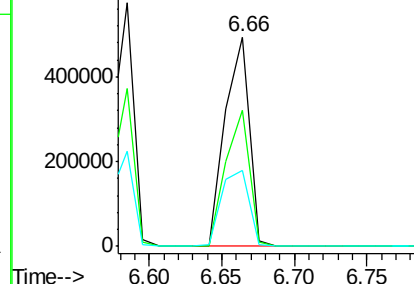
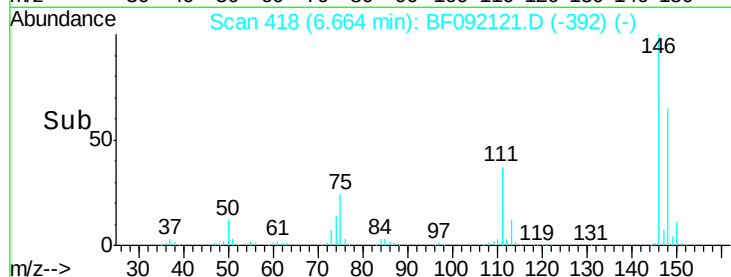
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 50.6  | 76.0  |
| 111     | 36.6  | 36.2  | 54.4  |

Manual Integrations  
 APPROVED

Sohil  
 1/9/2017 10:47:42 AM

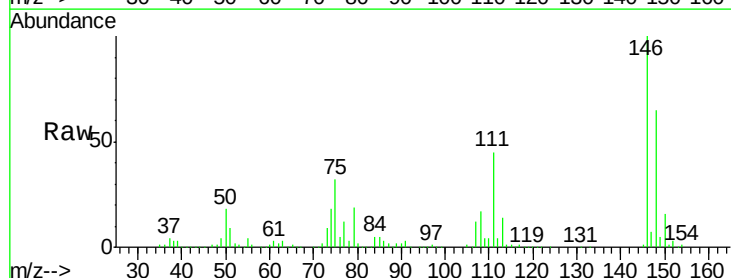


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

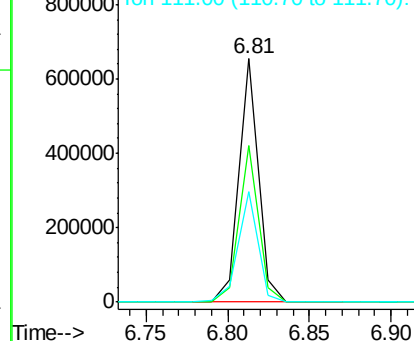
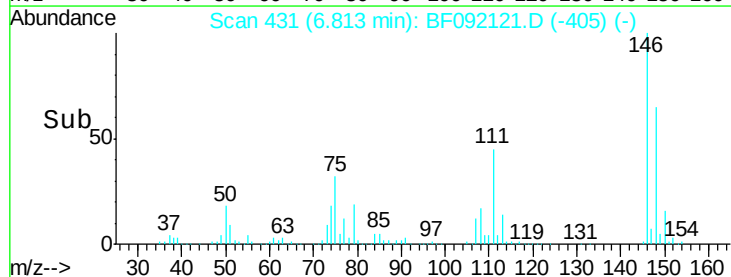


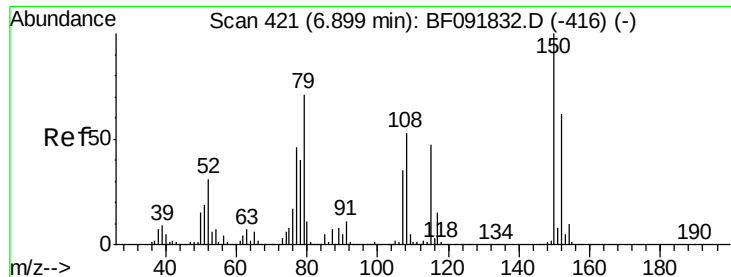
#14  
 1,2-Dichlorobenzene  
 Concen: 46.51 ng  
 RT: 6.81 min Scan# 431  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 52.2  | 78.2  |
| 111     | 45.3  | 36.2  | 54.2  |



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.77 ng

RT: 6.80 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion: 79 Resp: 452836

Ion Ratio Lower Upper

79 100

108 75.5 61.4 92.0

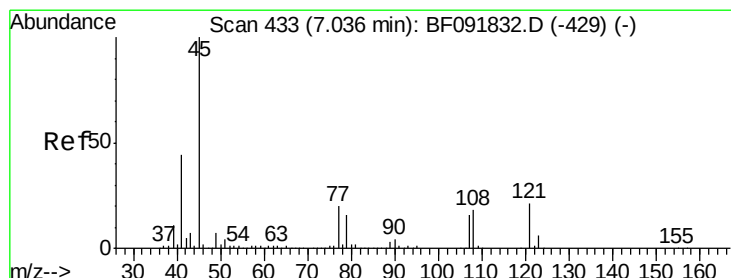
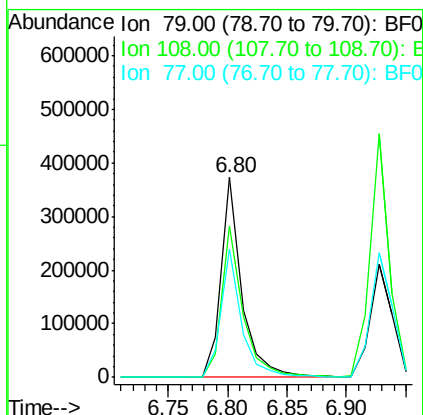
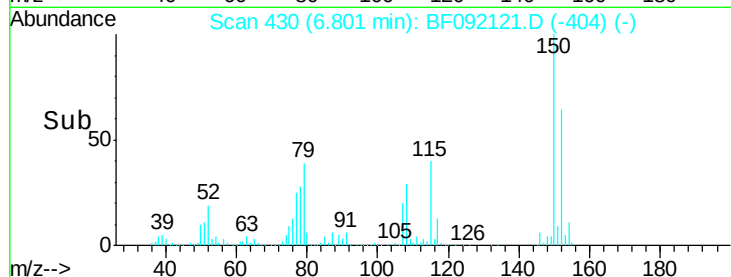
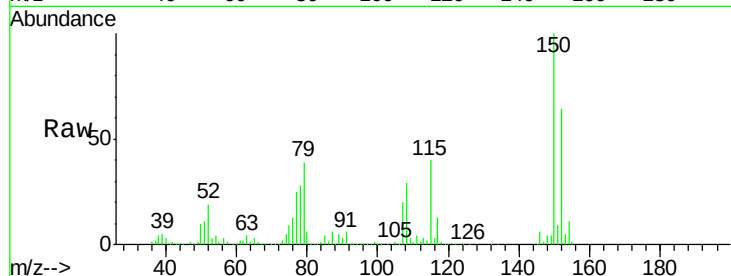
77 64.4 50.9 76.3

Manual Integrations

APPROVED

Sohil

1/9/2017 10:47:42 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.98 ng

RT: 6.94 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

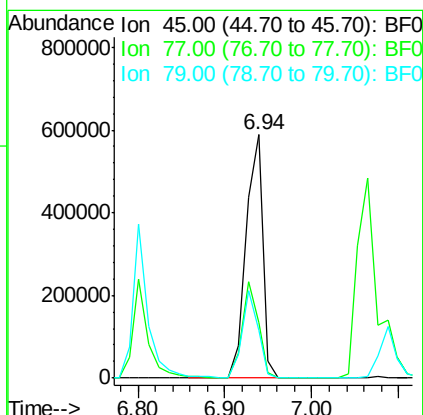
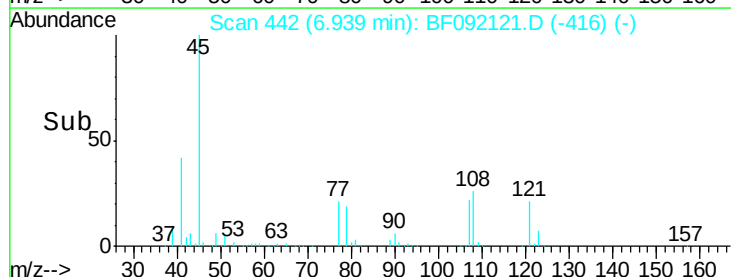
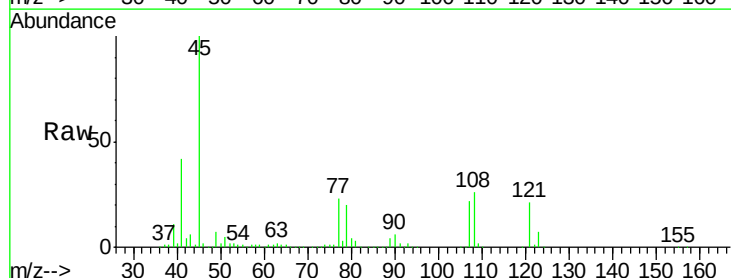
Tgt Ion: 45 Resp: 790595

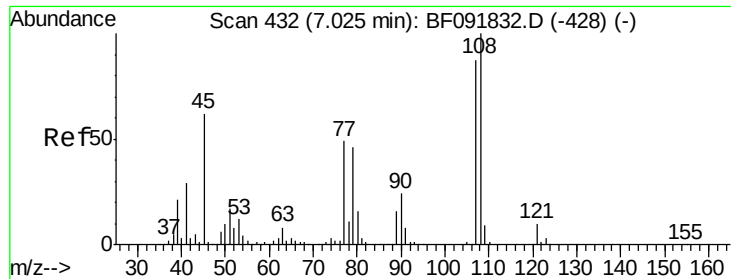
Ion Ratio Lower Upper

45 100

77 22.8 0.0 34.6

79 19.8 0.0 31.2





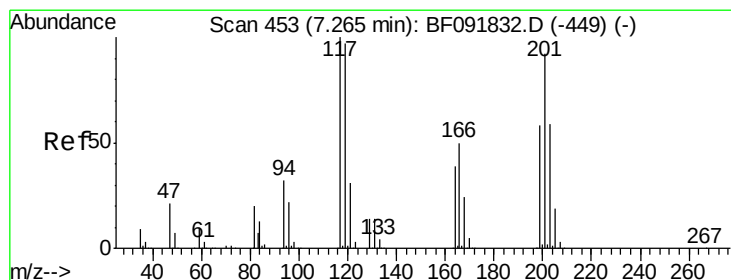
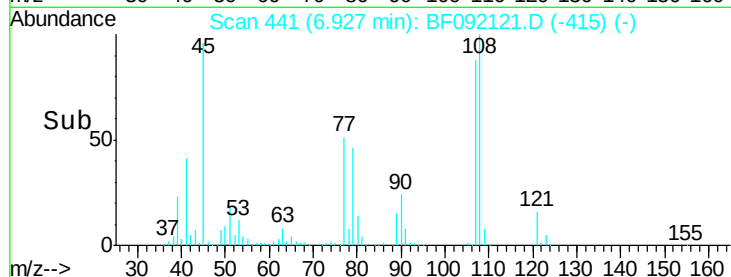
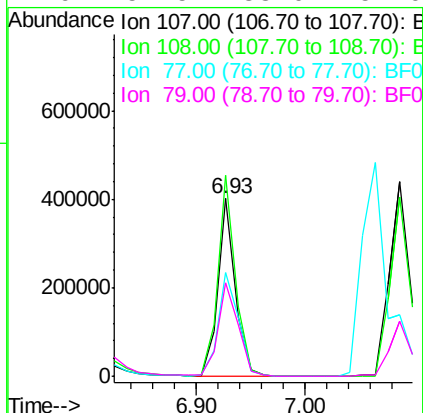
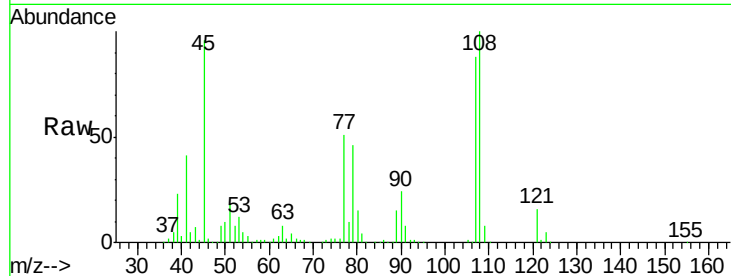
#17  
2-Methylphenol  
Concen: 45.90 ng  
RT: 6.93 min Scan# 441  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 107     | 100   |       | 447706 |       |       |
| 108     | 113.1 | 93.0  | 139.6  |       |       |
| 77      | 58.2  | 39.8  | 59.8   |       |       |
| 79      | 52.5  | 38.0  | 57.0   |       |       |

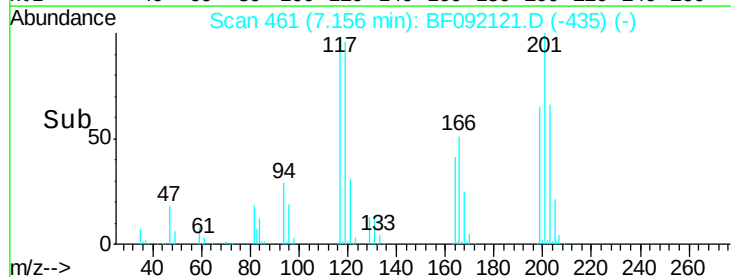
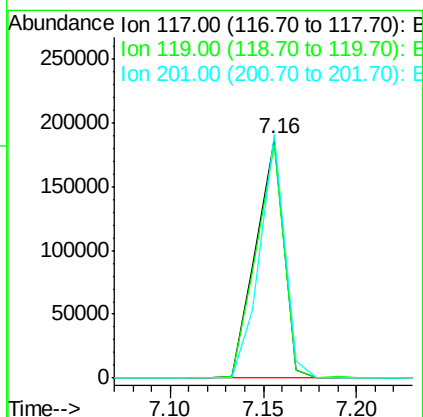
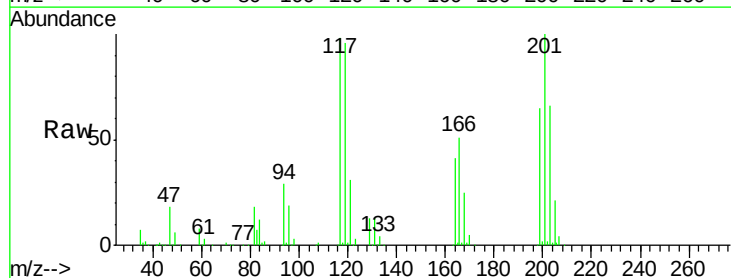
Manual Integrations  
APPROVED

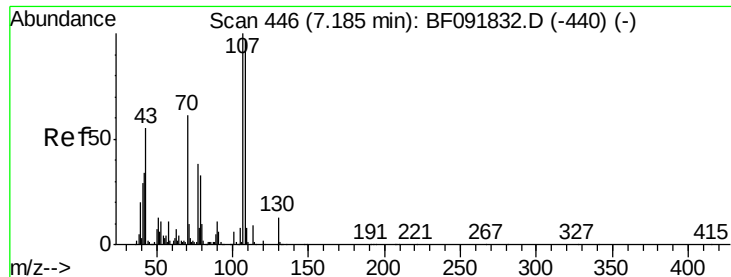
Sohil  
1/9/2017 10:47:42 AM



#18  
Hexachloroethane  
Concen: 39.74 ng  
RT: 7.16 min Scan# 461  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 117     | 100   |       | 194161 |       |       |
| 119     | 97.8  | 78.1  | 117.1  |       |       |
| 201     | 101.8 | 78.6  | 117.8  |       |       |





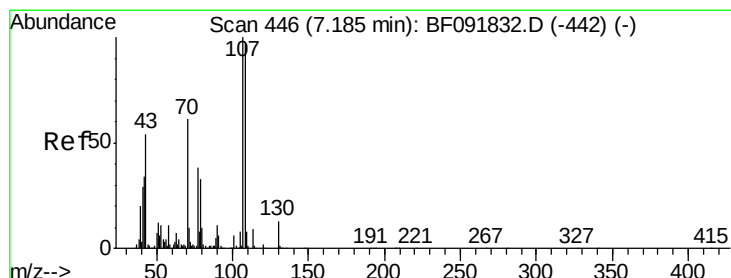
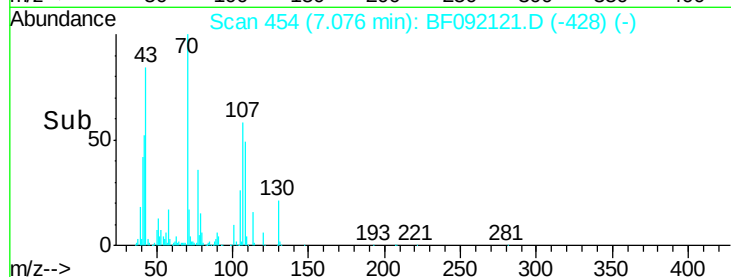
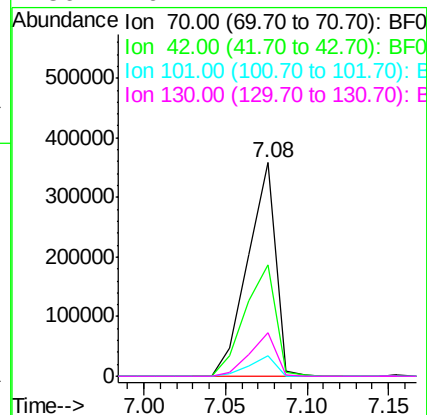
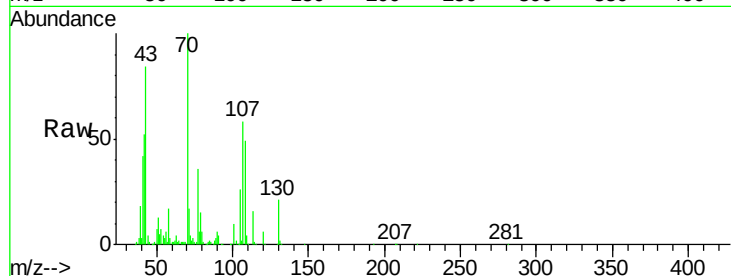
#19  
n-Nitroso-di-n-propylamine  
Concen: 49.05 ng  
RT: 7.08 min Scan# 454  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 52.0 | 49.4  | 74.0  |       |
| 101     | 9.8  | 7.4   | 11.2  |       |
| 130     | 20.7 | 14.2  | 21.4  |       |

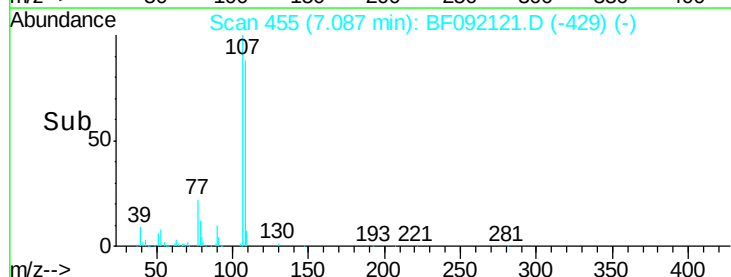
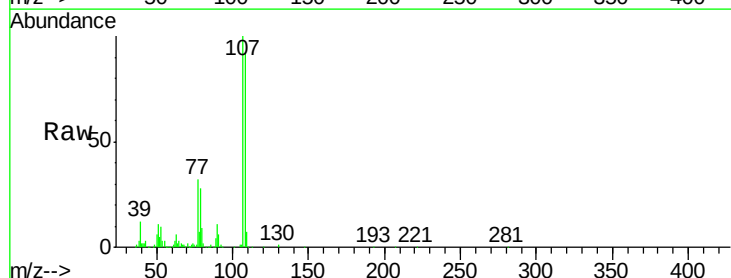
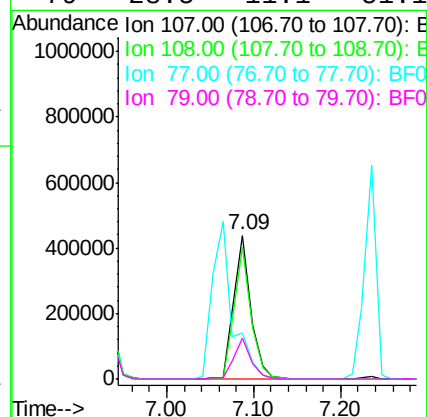
Manual Integrations  
APPROVED

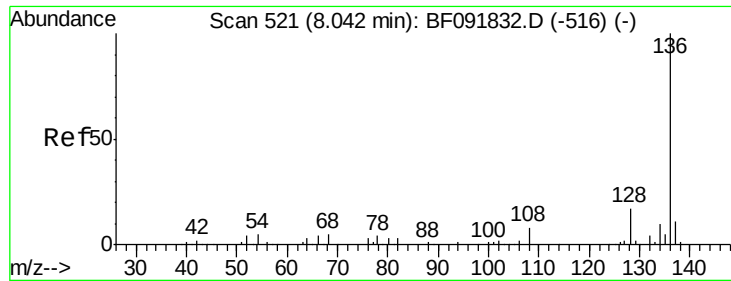
Sohil  
1/9/2017 10:47:42 AM



#20  
3+4-Methylphenols  
Concen: 50.94 ng  
RT: 7.09 min Scan# 455  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ion  | Ratio | Lower  | Upper |
|---------|------|-------|--------|-------|
| 107     | 100  |       |        |       |
| 108     | 92.1 | 73.0  | 113.0  |       |
| 77      | 31.8 | 71.3  | 111.3# |       |
| 79      | 28.5 | 11.1  | 51.1   |       |





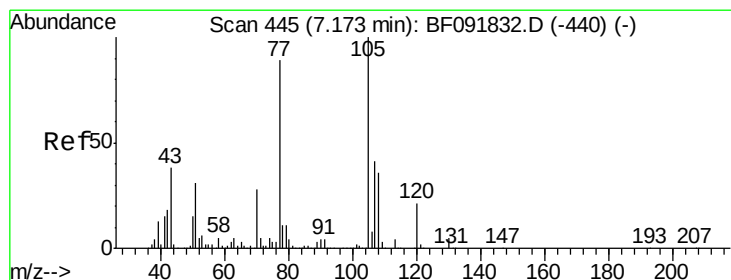
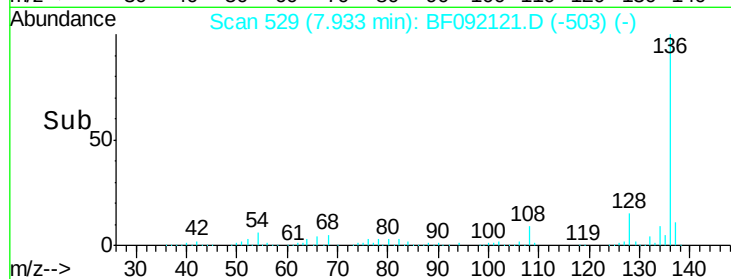
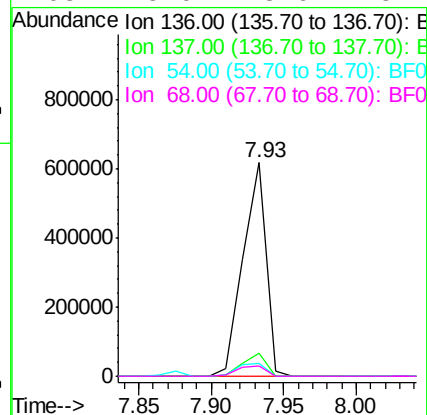
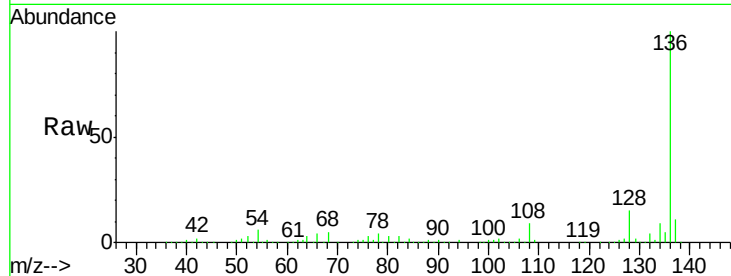
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.93 min Scan# 529  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.6  | 8.4   | 12.6  |
| 54      | 6.2   | 4.5   | 6.7   |
| 68      | 5.0   | 3.6   | 5.4   |

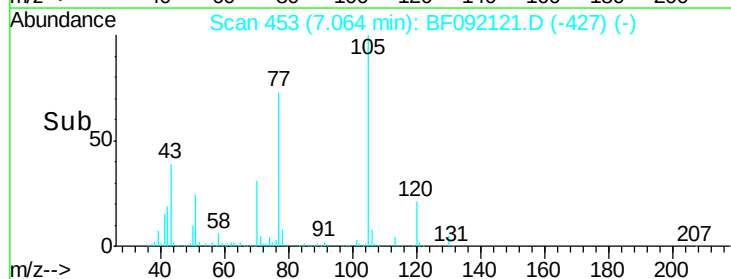
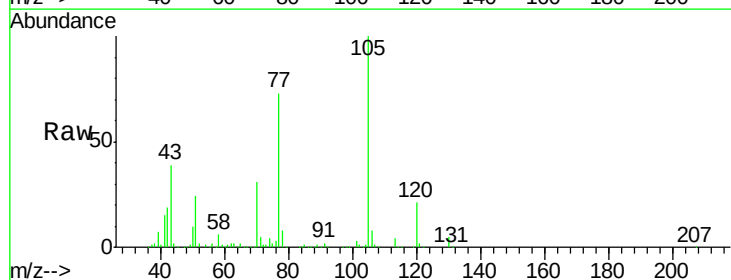
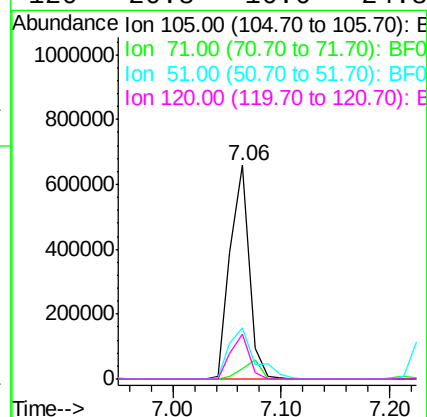
Manual Integrations  
APPROVED

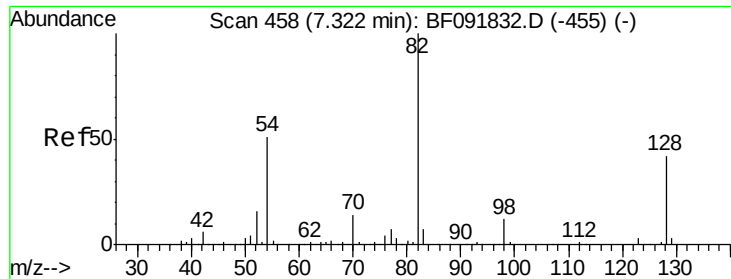
Sohil  
1/9/2017 10:47:42 AM



#22  
Acetophenone  
Concen: 47.34 ng  
RT: 7.06 min Scan# 453  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 5.0   | 3.2   | 4.8#  |
| 51      | 23.9  | 26.2  | 39.4# |
| 120     | 20.8  | 16.6  | 24.8  |





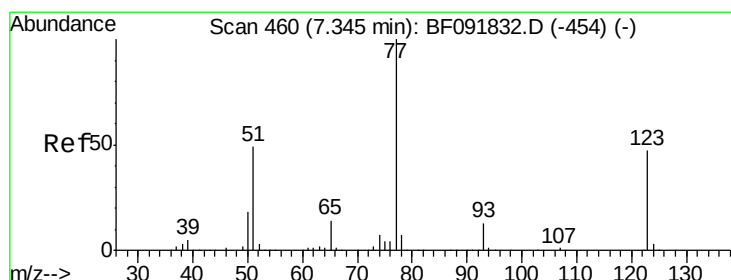
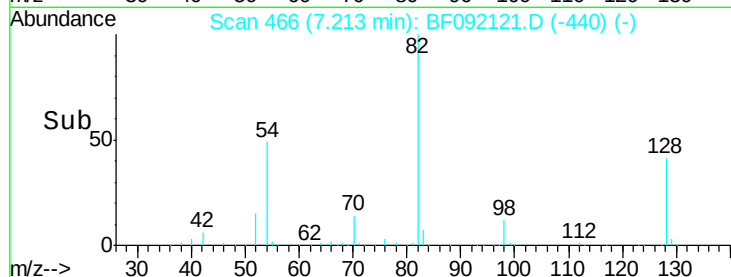
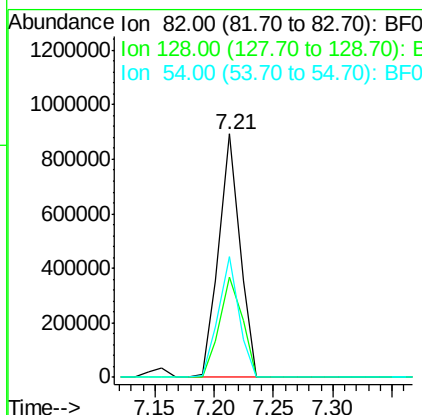
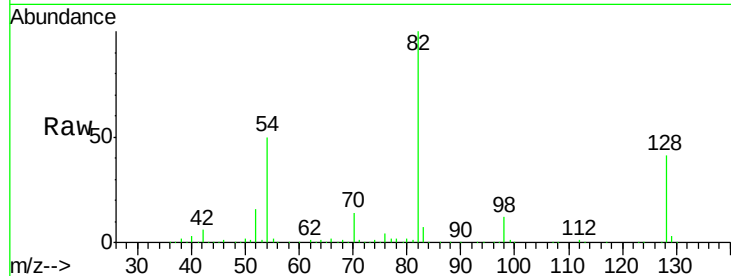
#23  
Nitrobenzene-d5  
Concen: 90.28 ng  
RT: 7.21 min Scan# 466  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

Tot Ion: 82 Resp: 1109111  
Ion Ratio Lower Upper  
82 100  
128 41.0 34.6 52.0  
54 49.7 39.5 59.3

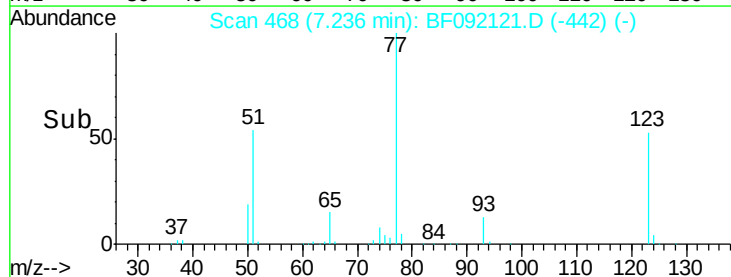
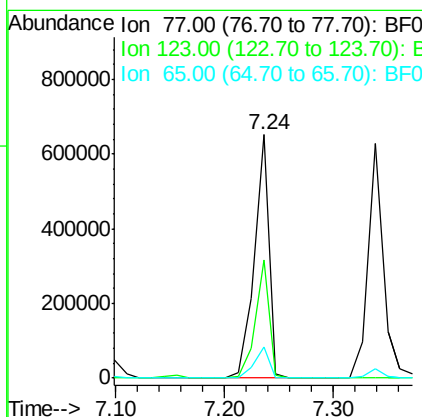
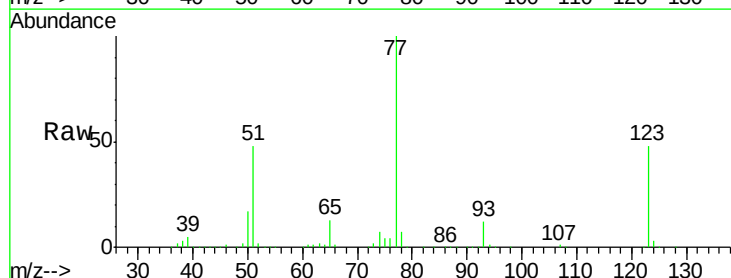
Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM

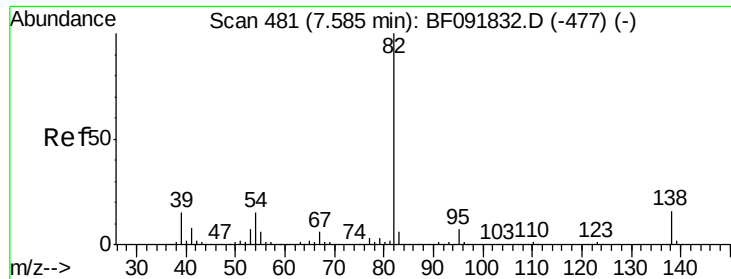


#24  
Nitrobenzene  
Concen: 46.96 ng  
RT: 7.24 min Scan# 468  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Tgt Ion: 77 Resp: 614455  
Ion Ratio Lower Upper  
77 100  
123 48.4 33.0 49.4  
65 12.9 11.2 16.8







#25

Isophorone

Concen: 46.25 ng

RT: 7.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion: 82 Resp: 1048264

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

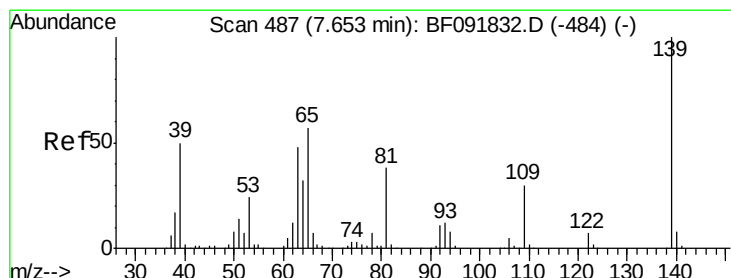
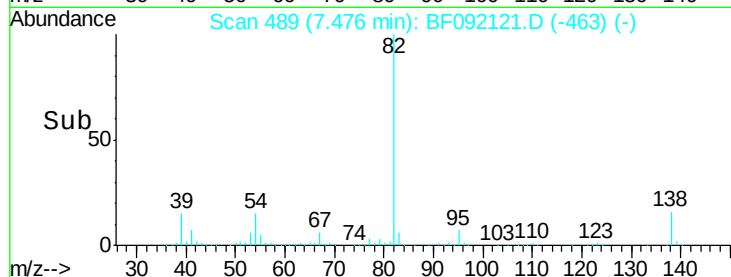
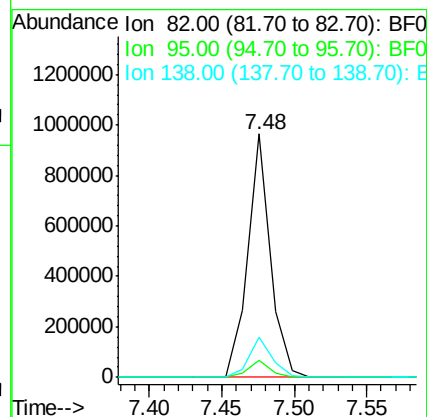
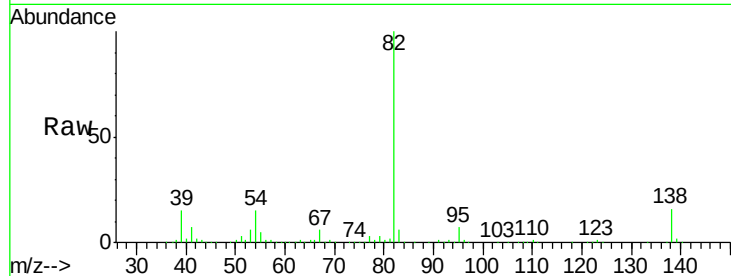
138 16.5 14.6 22.0

Manual Integrations

APPROVED

Sohil

1/9/2017 10:47:42 AM



#26

2-Nitrophenol

Concen: 43.70 ng

RT: 7.56 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

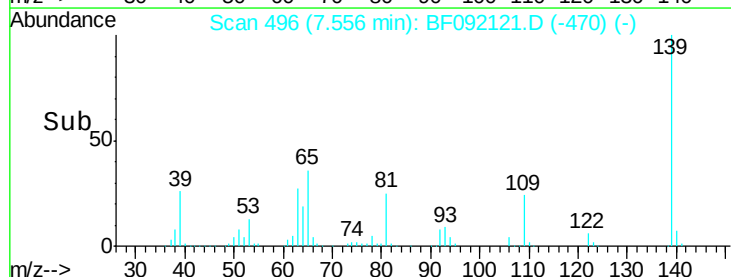
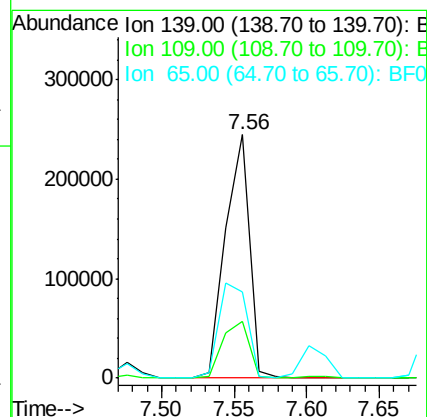
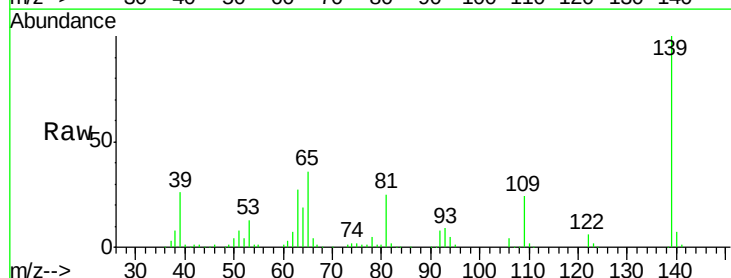
Tgt Ion: 139 Resp: 281977

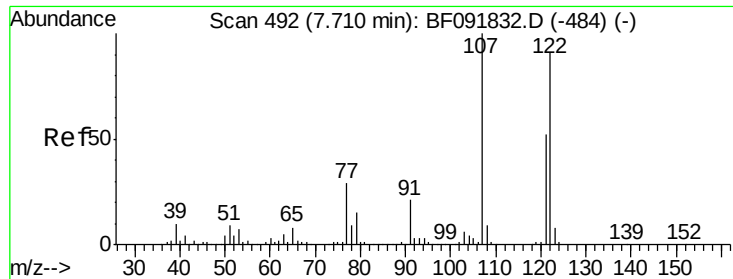
Ion Ratio Lower Upper

139 100

109 23.5 23.3 34.9

65 35.6 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 42.71 ng

RT: 7.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

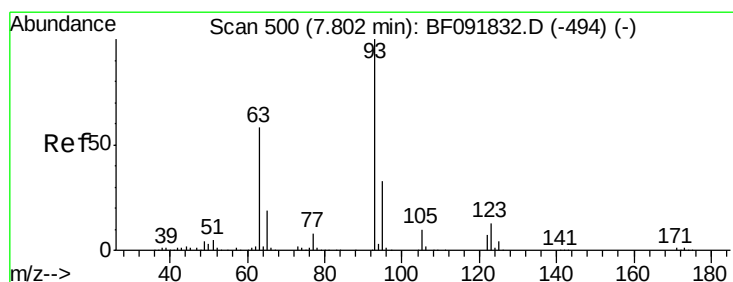
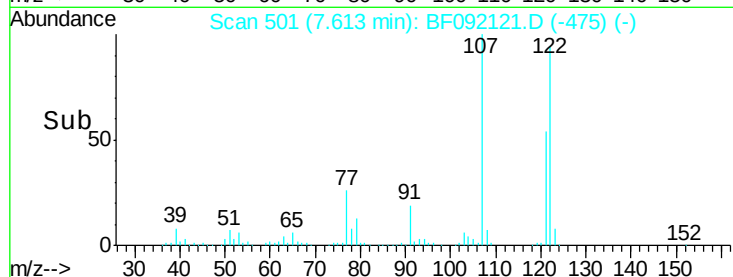
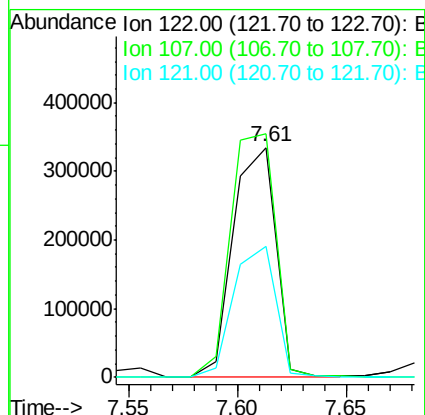
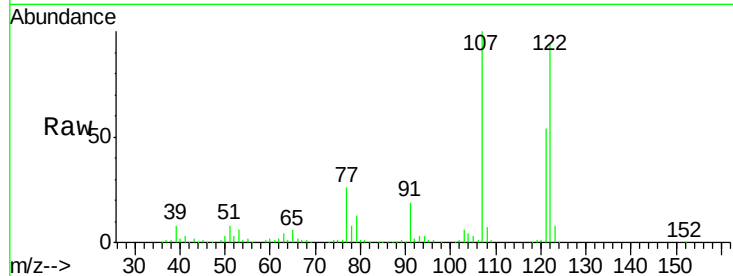
ClientSampleId :

TP7-8-COMP10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 457128 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 105.8 | 94.1  | 141.1  |
| 121       | 56.9  | 46.0  | 69.0   |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#28

bis(2-Chloroethoxy)methane

Concen: 47.44 ng

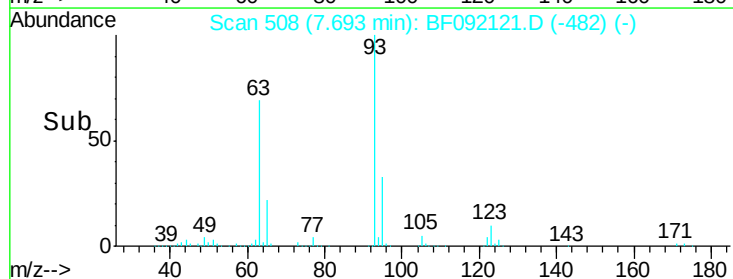
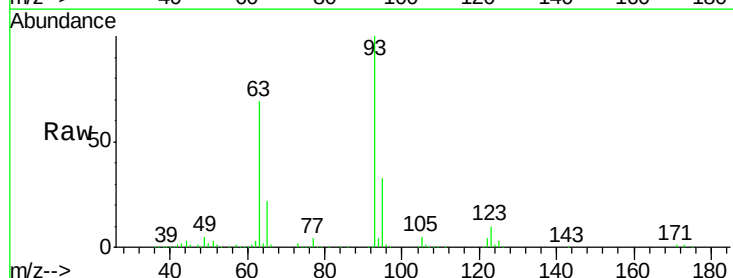
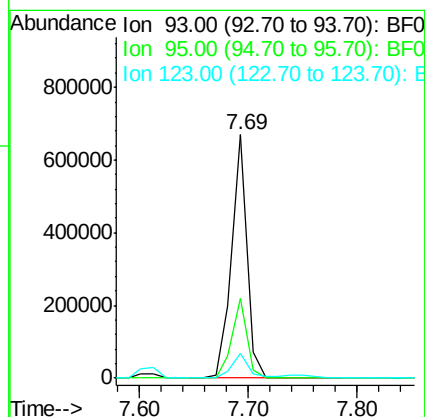
RT: 7.69 min Scan# 508

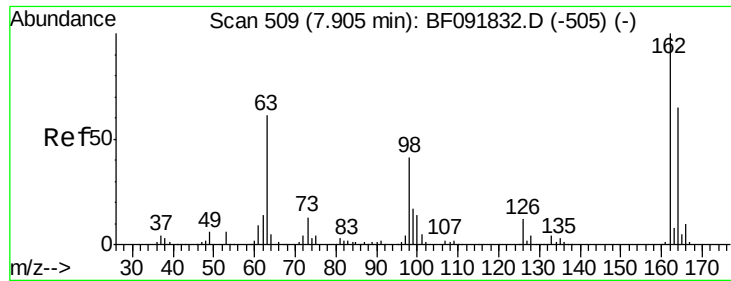
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 652049 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.7  | 26.5  | 39.7   |
| 123       | 10.4  | 8.6   | 13.0   |





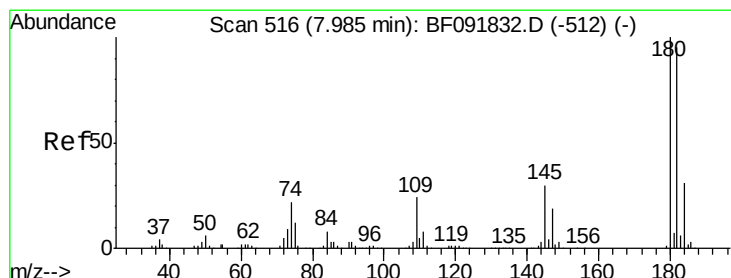
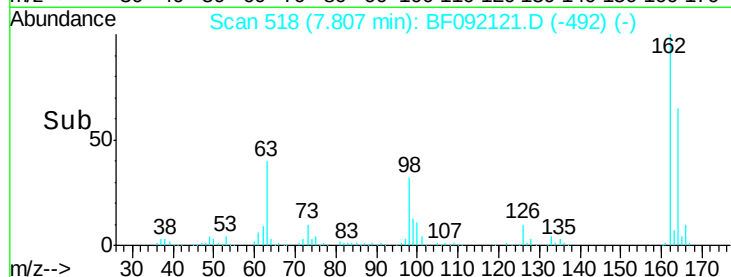
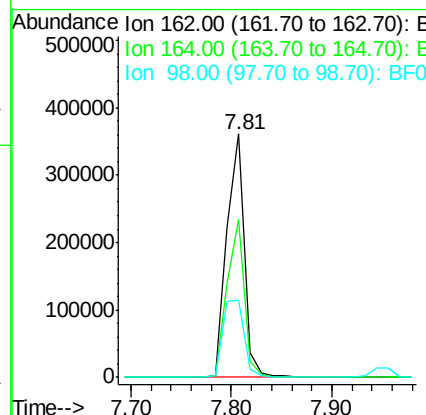
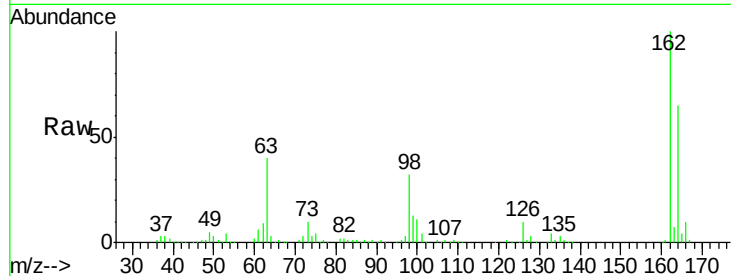
#29  
2,4-Dichlorophenol  
Concen: 48.19 ng  
RT: 7.81 min Scan# 518  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 436727 |       |       |
| 164     | 64.9  | 46.8   | 86.8  |       |
| 98      | 31.7  | 9.1    | 49.1  |       |

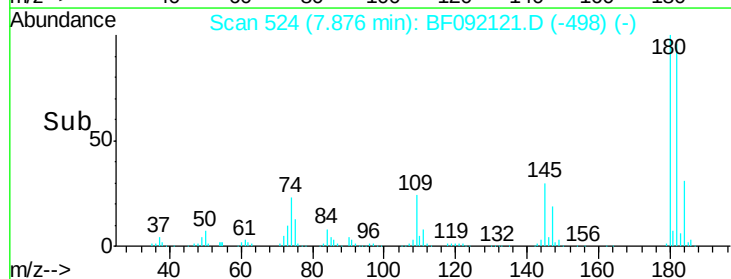
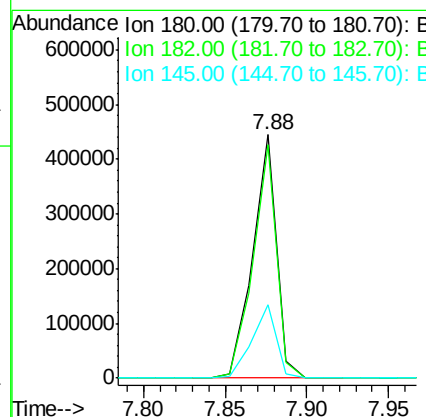
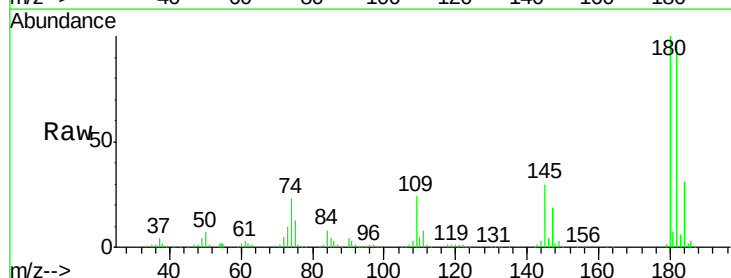
Manual Integrations  
APPROVED

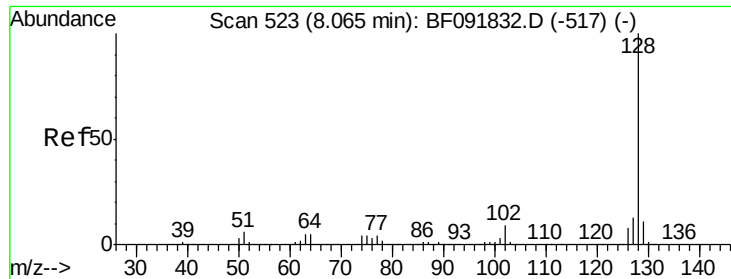
Sohil  
1/9/2017 10:47:42 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 45.13 ng  
RT: 7.88 min Scan# 524  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 448230 |       |       |
| 182     | 95.8  | 78.2   | 117.4 |       |
| 145     | 30.3  | 21.6   | 32.4  |       |





#31

Naphthalene

Concen: 47.74 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:128 Resp: 1492535

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

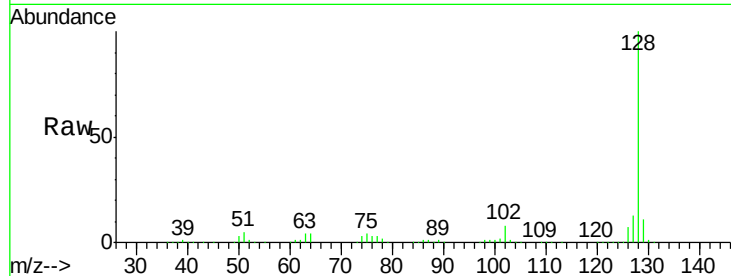
127 13.3 10.8 16.2

Manual Integrations

APPROVED

Sohil

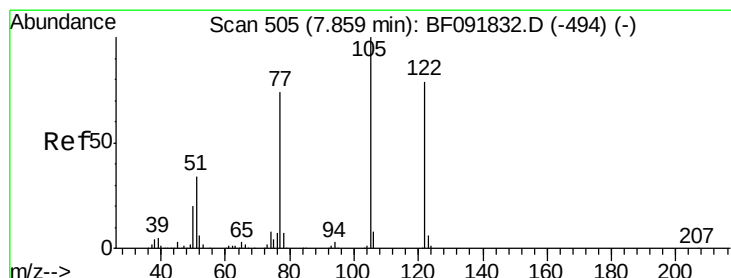
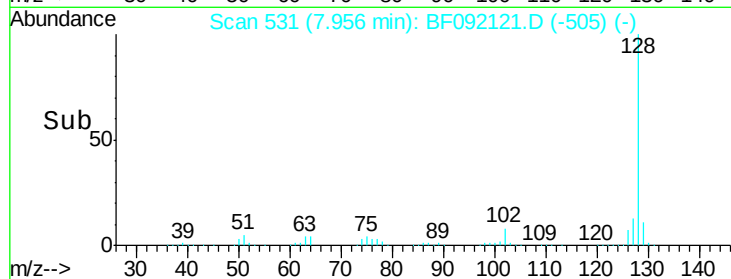
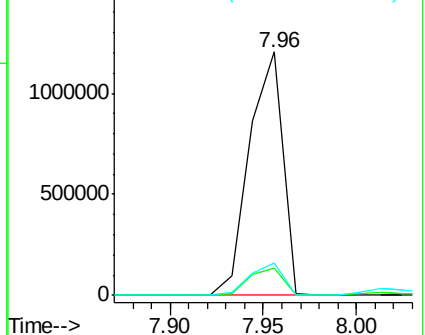
1/9/2017 10:47:42 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.14 ng

RT: 7.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

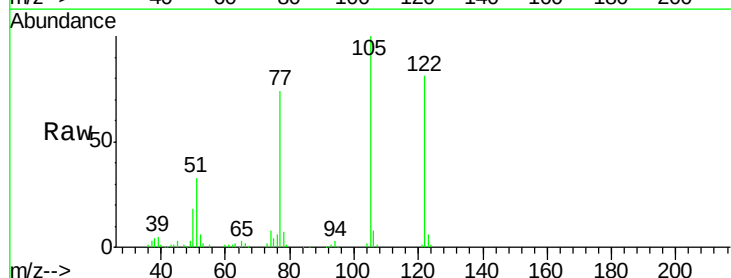
Tgt Ion:122 Resp: 318598

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

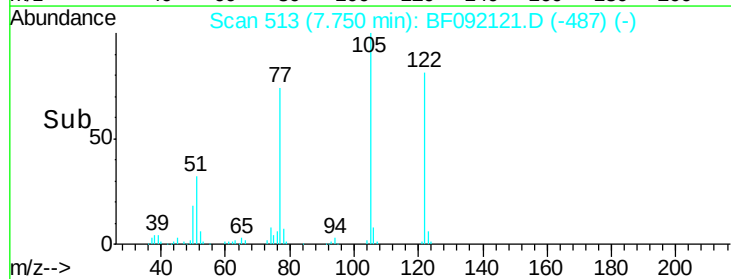
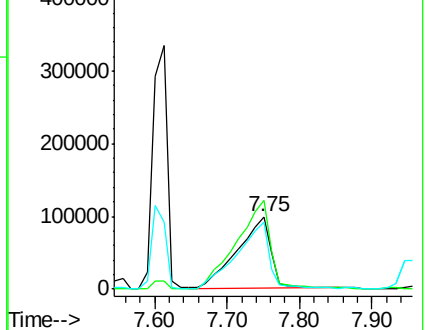
77 91.6 74.5 114.5

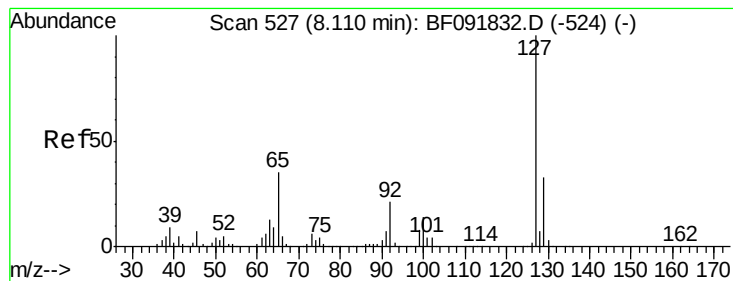


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 5.29 ng

RT: 8.01 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

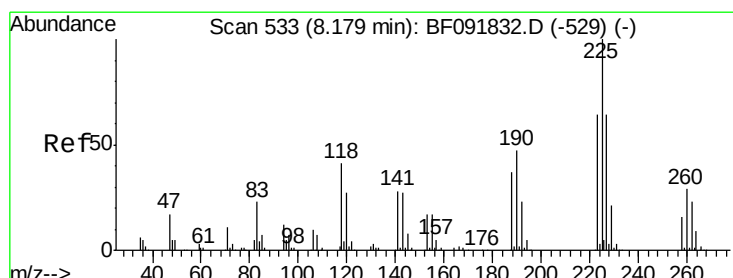
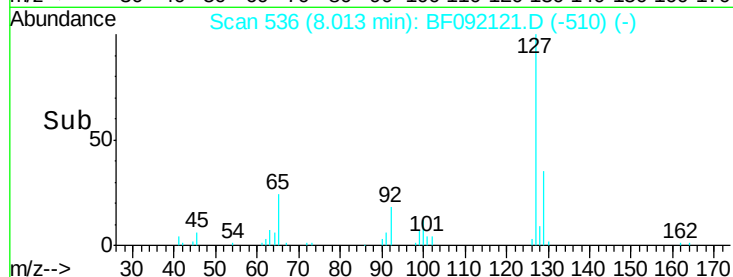
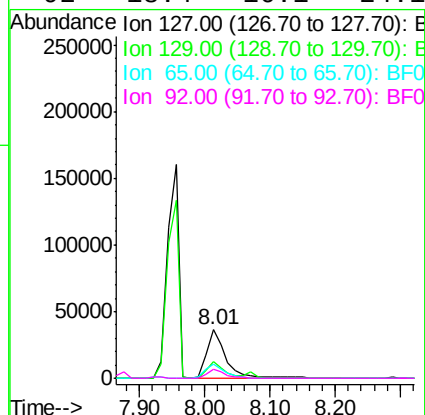
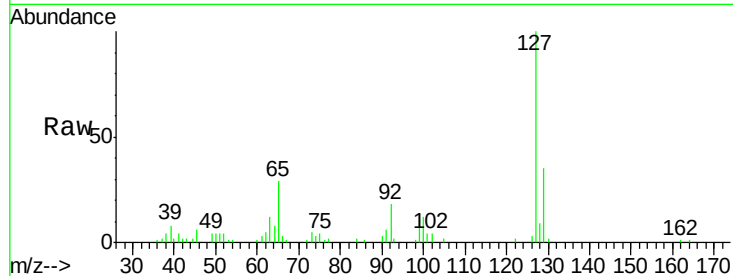
ClientSampleId :

TP7-8-COMP10MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 127   | Resp: | 74548 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 34.7  | 26.3  | 39.5  |
| 65        | 29.2  | 25.8  | 38.8  |
| 92        | 18.4  | 16.1  | 24.1  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#34

Hexachlorobutadiene

Concen: 43.74 ng

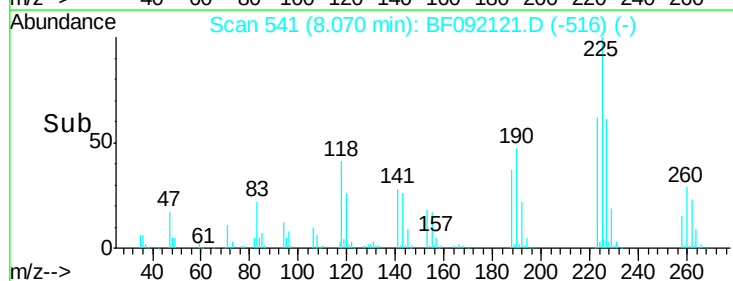
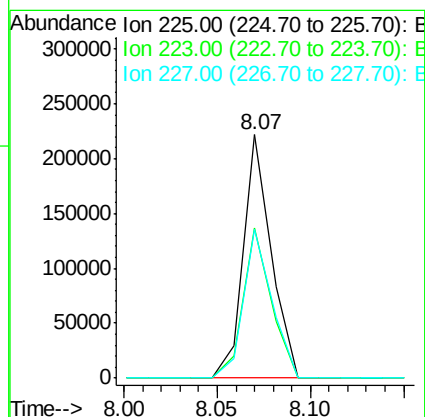
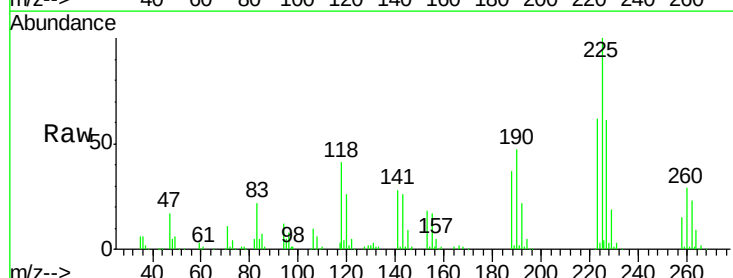
RT: 8.07 min Scan# 541

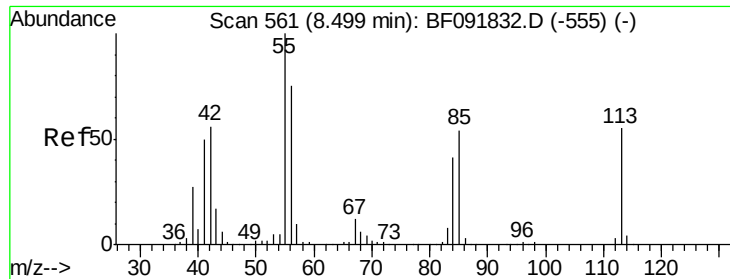
Delta R.T. -0.01 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 229286 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.7  | 51.0  | 76.6   |
| 227       | 61.3  | 50.6  | 76.0   |





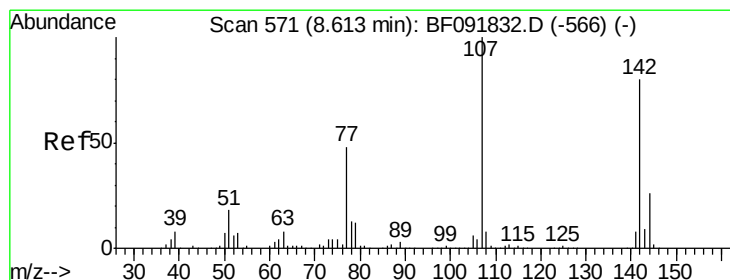
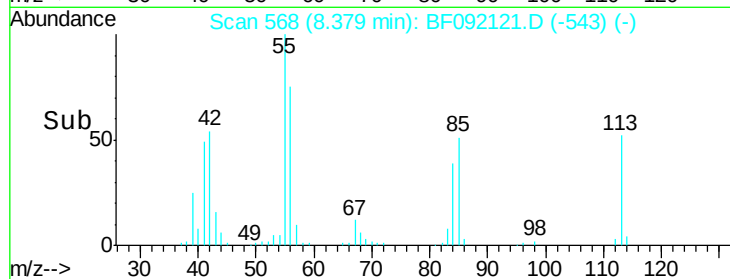
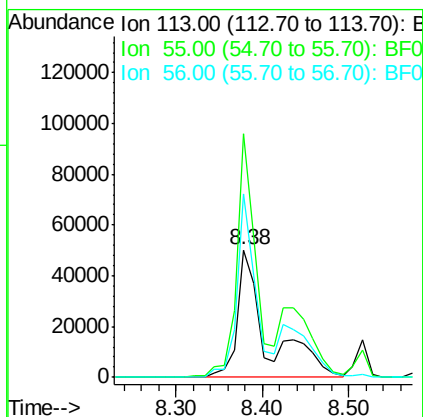
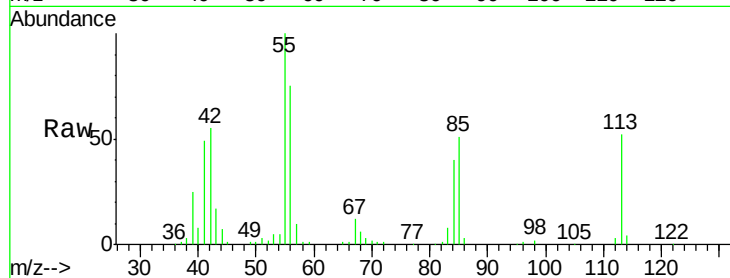
#35  
 Caprolactam  
 Concen: 40.53 ng/ml  
 RT: 8.38 min Scan# 568  
 Delta R.T. -0.01 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

Tot Ion: 113 Resp: 120713  
 Ion Ratio Lower Upper  
 113 100  
 55 190.6 119.2 159.2#  
 56 143.6 83.8 123.8#

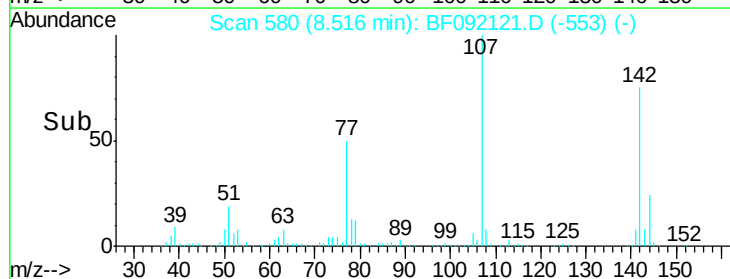
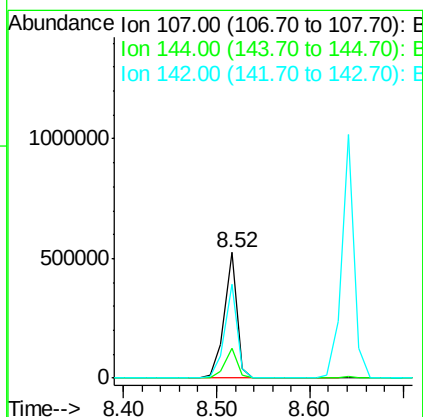
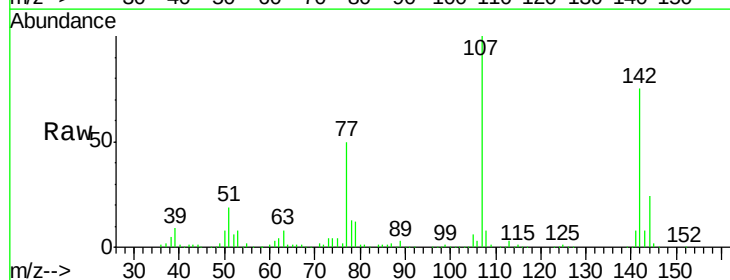
Manual Integrations  
 APPROVED

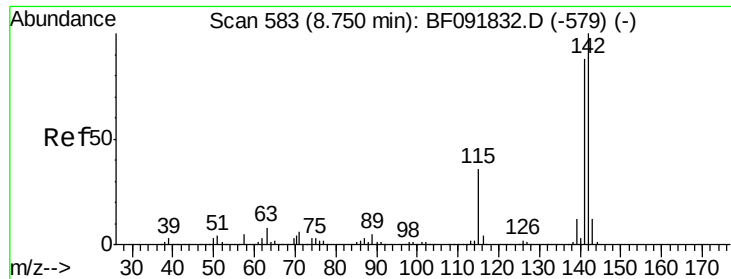
Sohil  
 1/9/2017 10:47:42 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.57 ng/ml  
 RT: 8.52 min Scan# 580  
 Delta R.T. 0.01 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Tgt Ion: 107 Resp: 496086  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 19.3 28.9  
 142 74.6 59.0 88.6





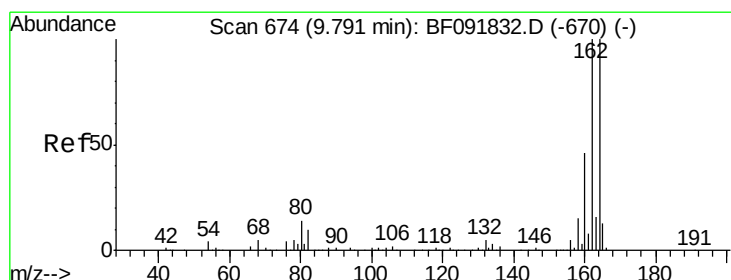
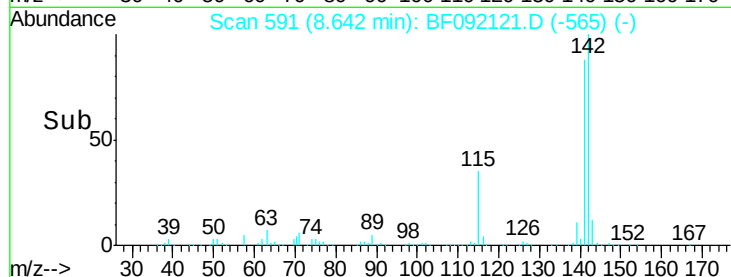
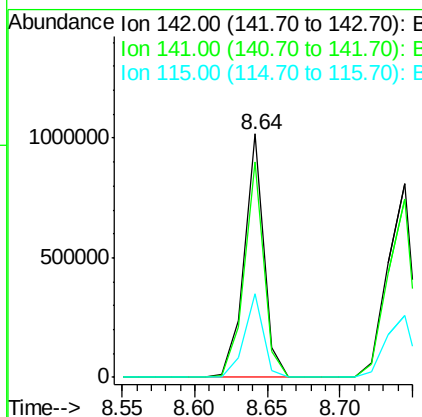
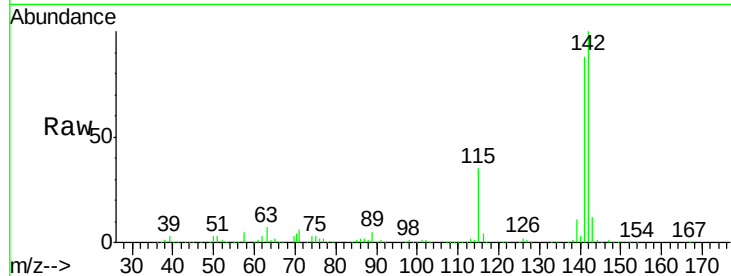
#37  
2-Methylnaphthalene  
Concen: 54.55 ng  
RT: 8.64 min Scan# 591  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.2  | 71.0  | 106.6 |
| 115     | 34.5  | 28.3  | 42.5  |

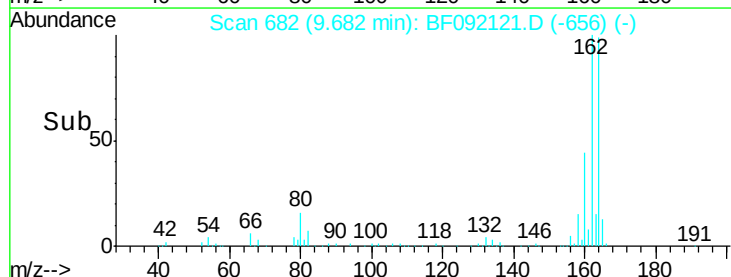
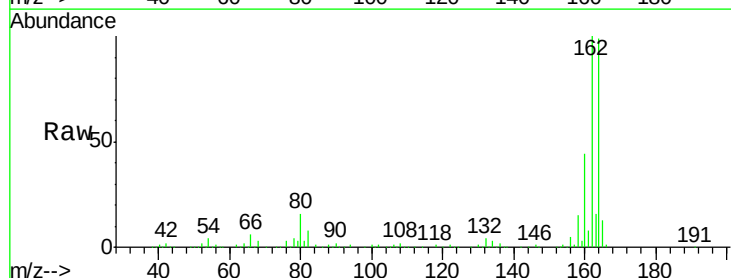
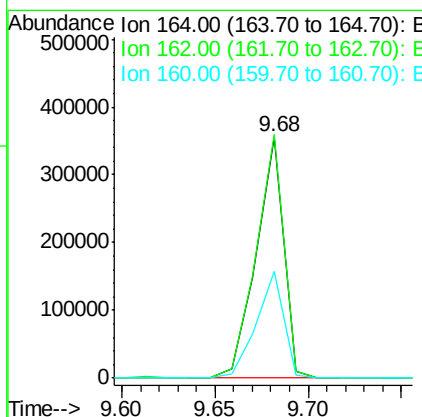
Manual Integrations  
APPROVED

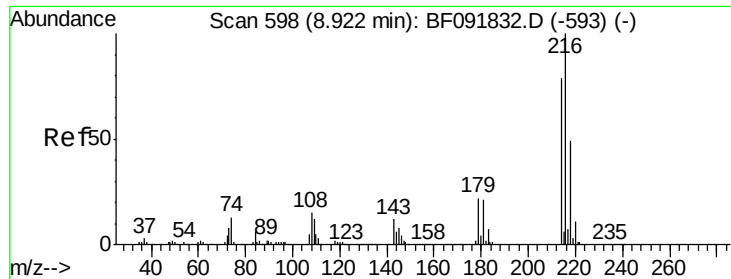
Sohil  
1/9/2017 10:47:42 AM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.68 min Scan# 682  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.9 | 80.2  | 120.2 |
| 160     | 44.2  | 36.9  | 55.3  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.25 ng

RT: 8.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

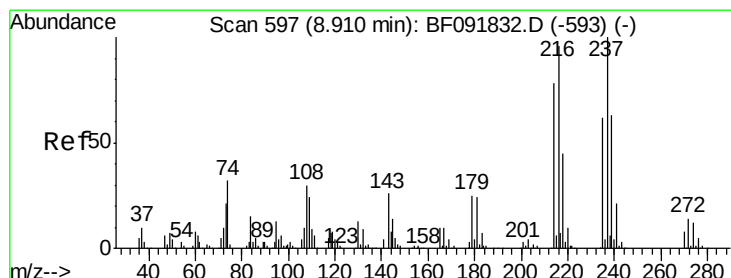
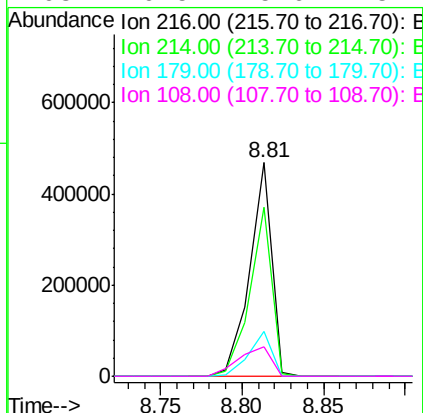
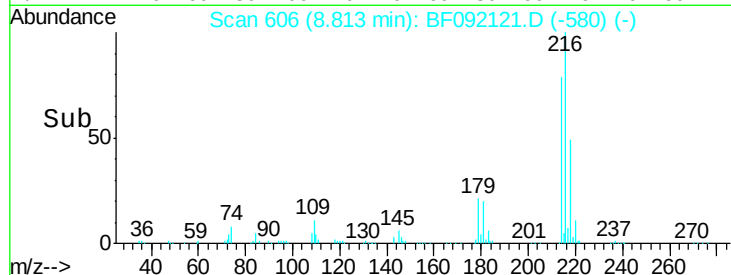
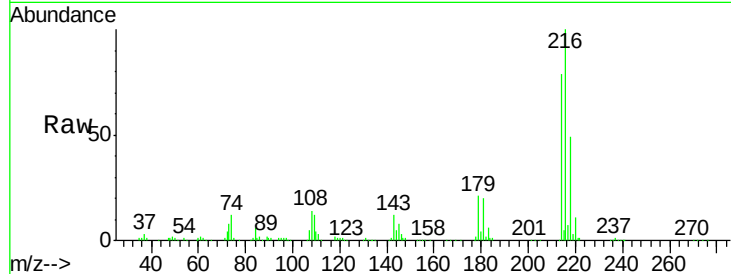
ClientSampleId :

TP7-8-COMP10MS

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 216  | Resp: | 440445 |
| Ion Ratio |      | Lower | Upper  |
| 216       | 100  |       |        |
| 214       | 79.0 | 63.4  | 95.0   |
| 179       | 21.8 | 17.4  | 26.2   |
| 108       | 20.5 | 15.6  | 23.4   |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#40

Hexachlorocyclopentadiene

Concen: 92.35 ng

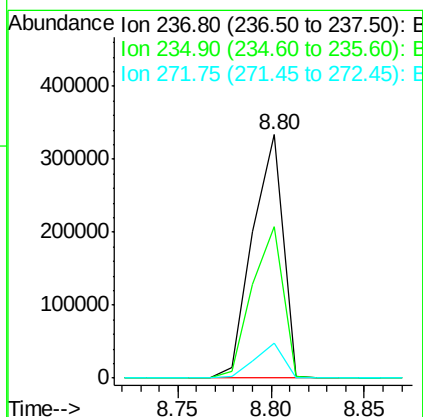
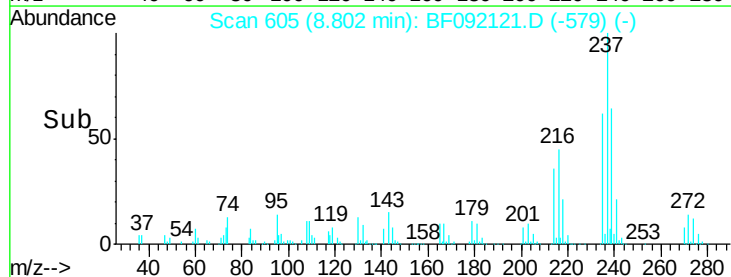
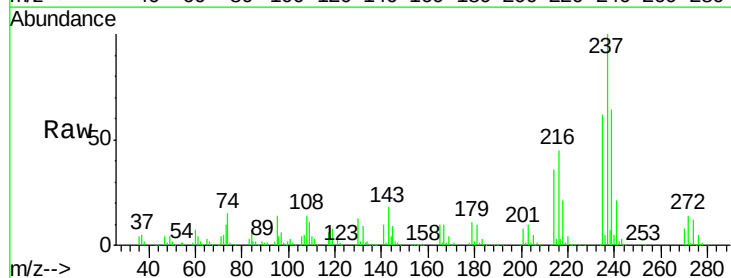
RT: 8.80 min Scan# 605

Delta R.T. -0.00 min

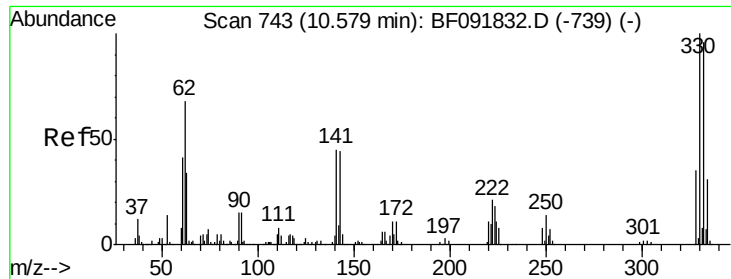
Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 237  | Resp: | 378075 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 62.3 | 41.2  | 81.2   |
| 272       | 14.4 | 0.0   | 35.4   |







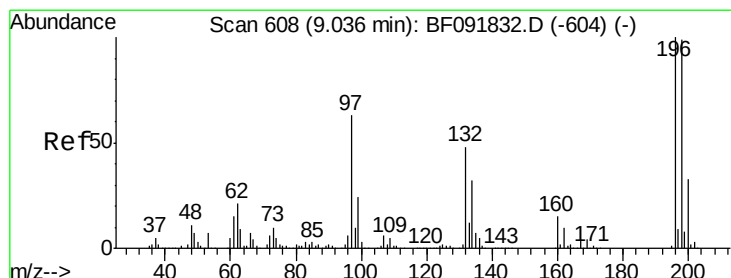
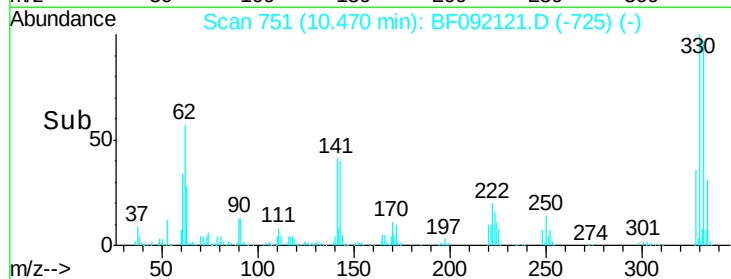
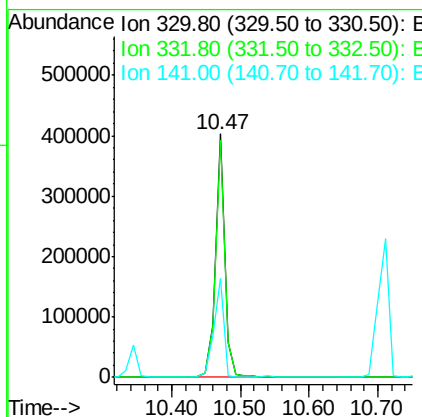
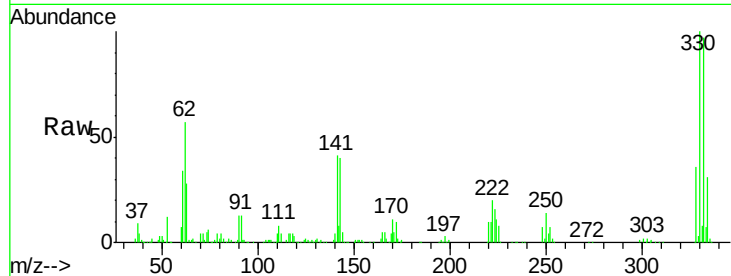
#41  
 2,4,6-Tribromophenol  
 Concen: 130.78 ng  
 RT: 10.47 min Scan# 751  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 391068 |       |       |
| 332     | 97.9  | 77.4   | 116.2 |       |
| 141     | 43.1  | 34.1   | 51.1  |       |

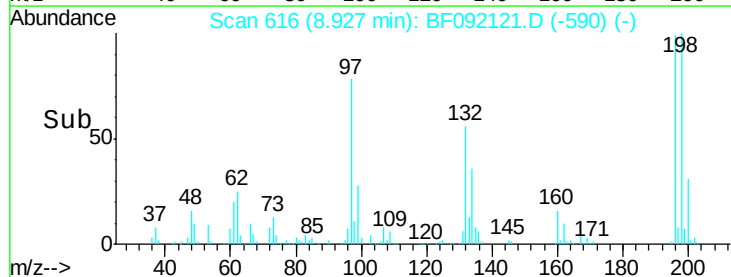
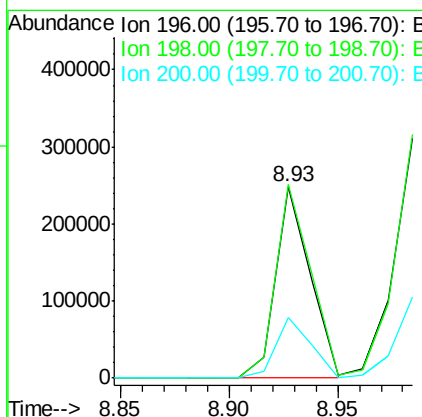
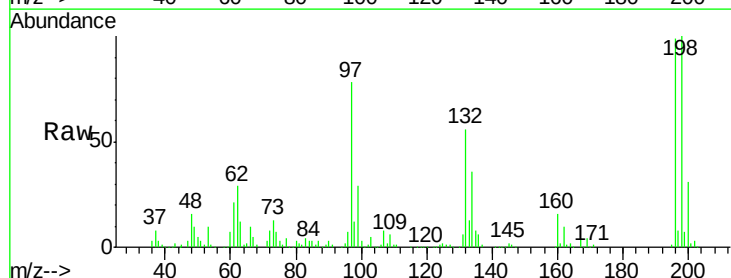
Manual Integrations  
 APPROVED

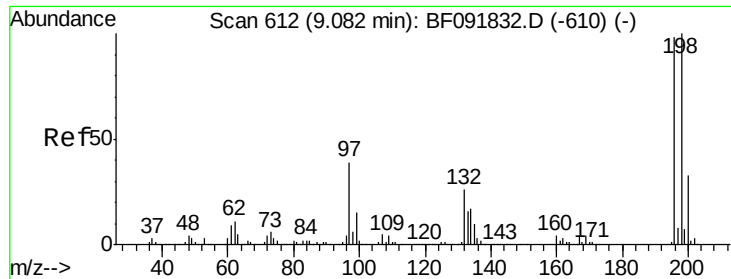
Sohil  
 1/9/2017 10:47:42 AM



#42  
 2,4,6-Trichlorophenol  
 Concen: 43.43 ng  
 RT: 8.93 min Scan# 616  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 277284 |       |       |
| 198     | 101.0 | 82.1   | 123.1 |       |
| 200     | 31.6  | 27.0   | 40.4  |       |





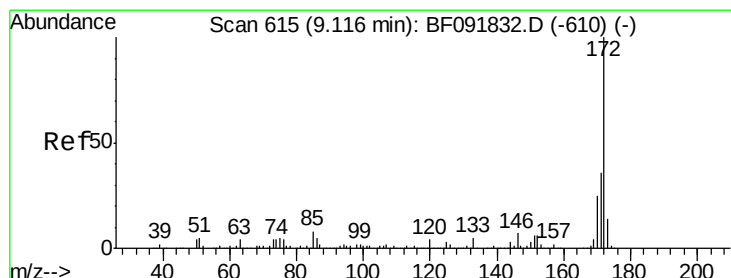
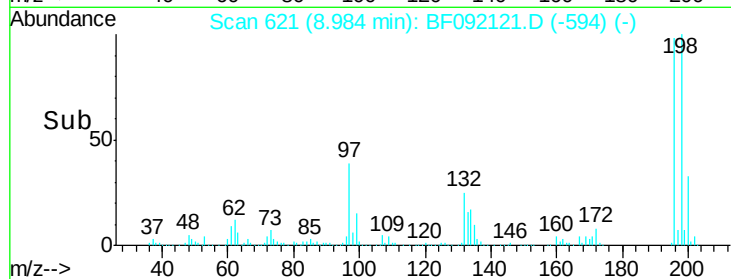
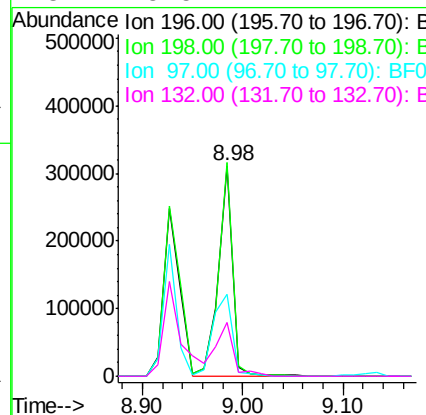
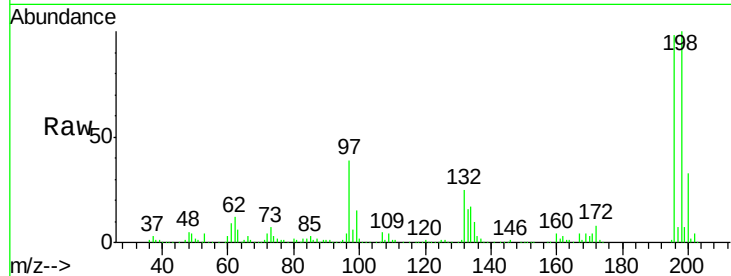
#43  
2,4,5-Trichlorophenol  
Concen: 46.37 ng  
RT: 8.98 min Scan# 621  
Delta R.T. 0.01 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 101.6 | 79.4 | 119.2 |       |
| 97      | 39.3  | 51.5 | 77.3  |       |
| 132     | 25.5  | 27.4 | 41.2  |       |

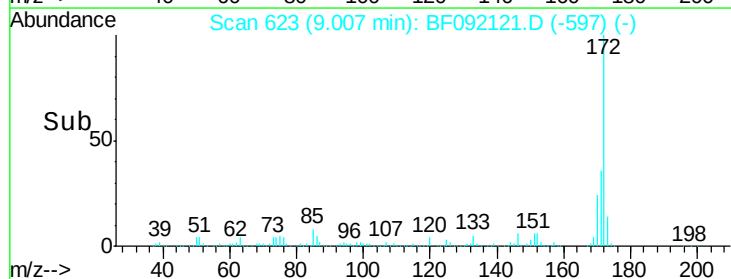
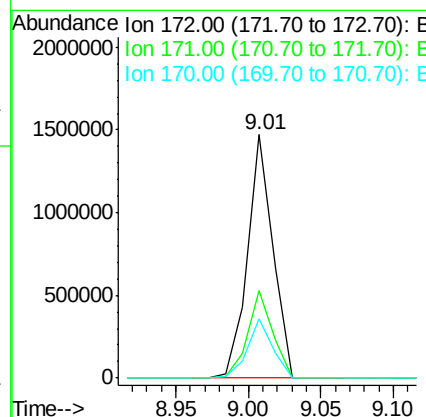
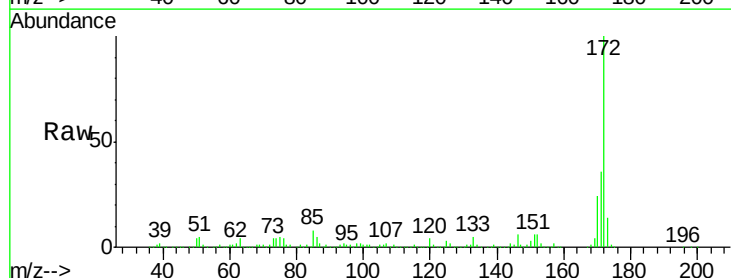
Manual Integrations  
APPROVED

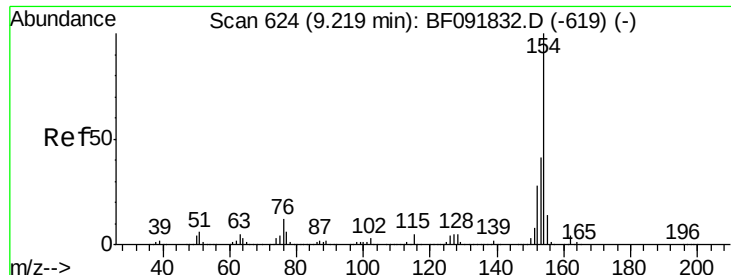
Sohil  
1/9/2017 10:47:42 AM



#44  
2-Fluorobiphenyl  
Concen: 103.78 ng  
RT: 9.01 min Scan# 623  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 172     | 100   |      |       |       |
| 171     | 35.8  | 29.4 | 44.0  |       |
| 170     | 24.5  | 20.2 | 30.4  |       |





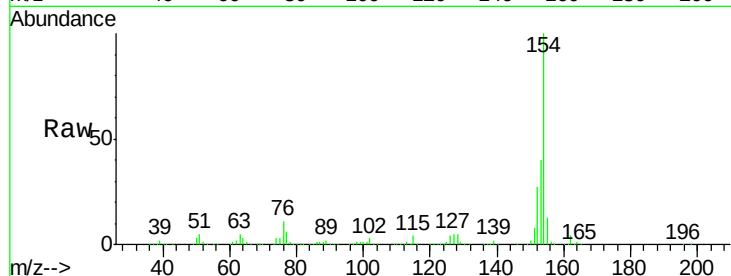
#45  
1,1'-Biphenyl  
Concen: 51.43 ng  
RT: 9.11 min Scan# 632  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

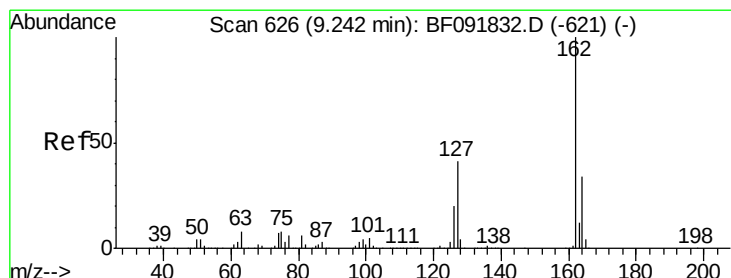
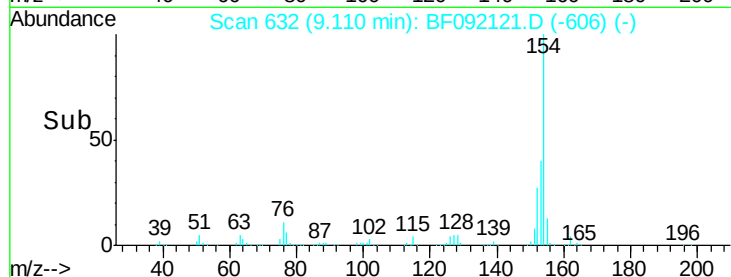
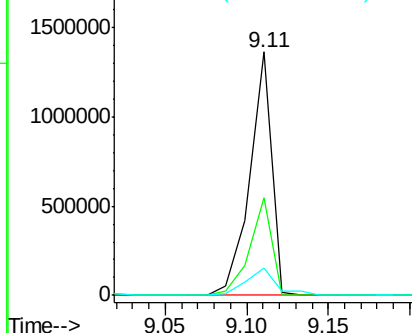
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.9  | 20.9  | 60.9  |
| 76      | 11.0  | 0.0   | 30.5  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM

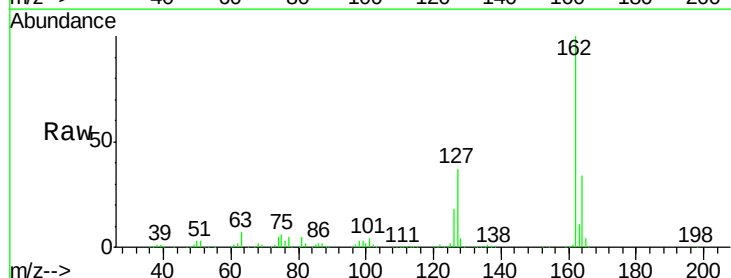


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0

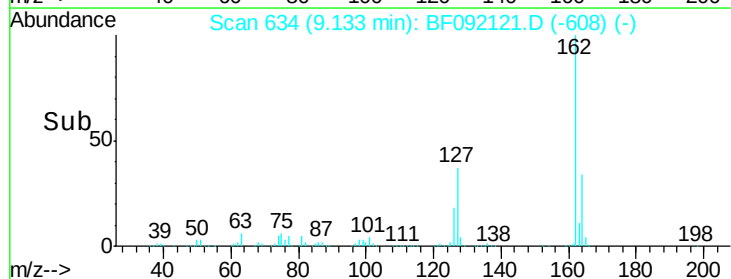
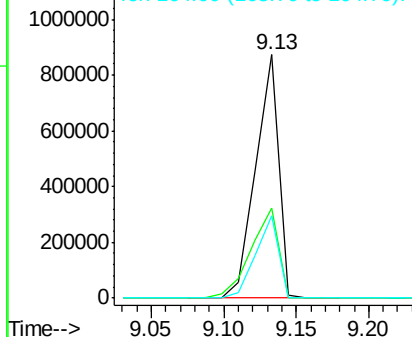


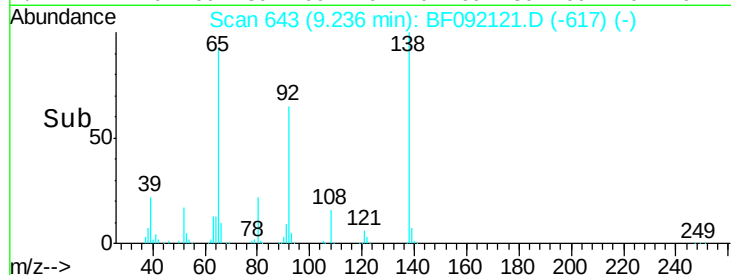
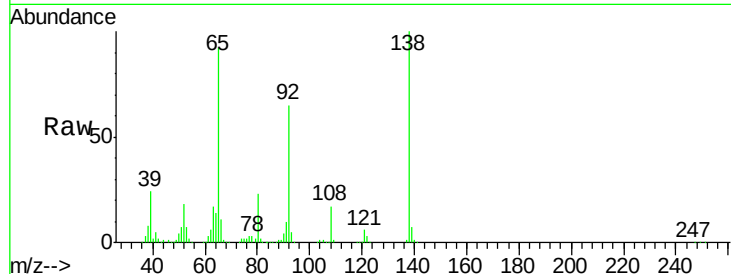
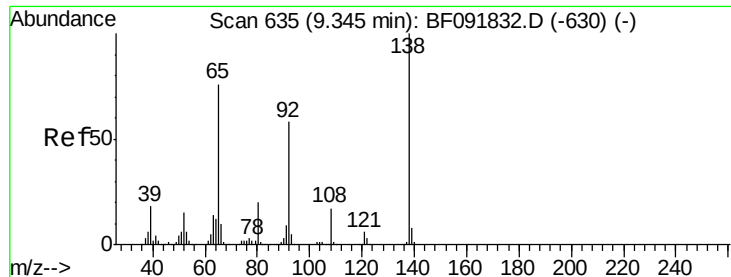
#46  
2-Chloronaphthalene  
Concen: 48.88 ng  
RT: 9.13 min Scan# 634  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.0  | 30.7  | 46.1  |
| 164     | 33.7  | 27.6  | 41.4  |



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E





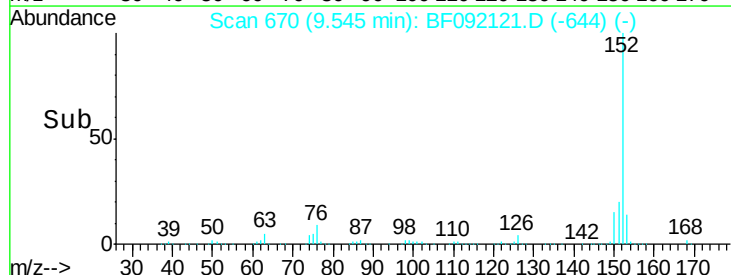
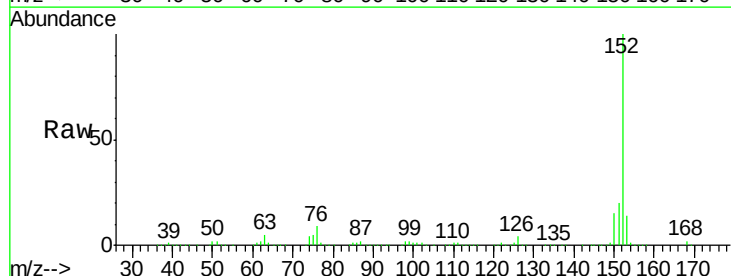
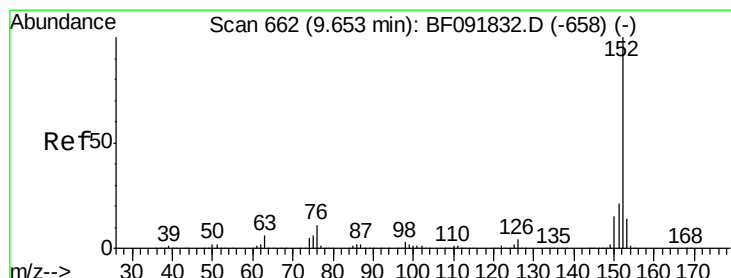
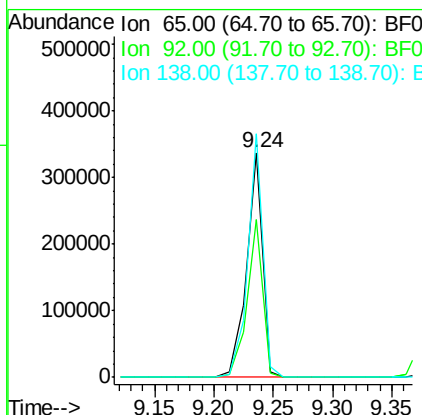
#47  
2-Nitroaniline  
Concen: 45.60 ng  
RT: 9.24 min Scan# 643  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.1  | 53.9  | 80.9  |
| 138     | 108.3 | 76.8  | 115.2 |

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

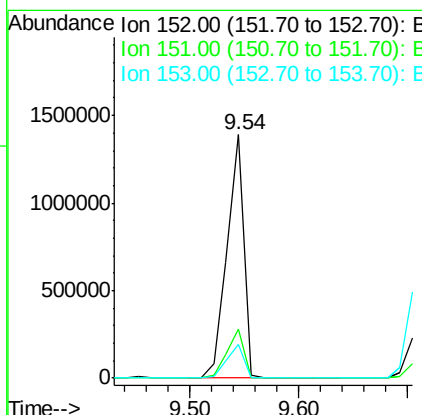
Manual Integrations  
APPROVED

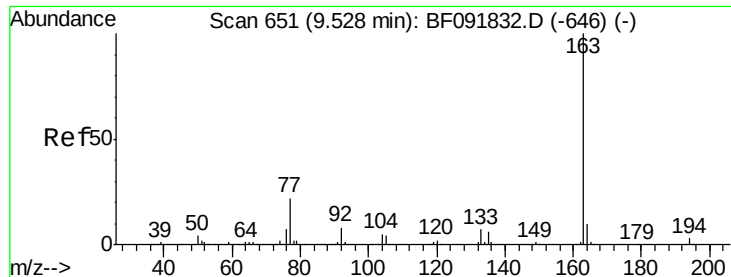
Sohil  
1/9/2017 10:47:42 AM



#48  
Acenaphthylene  
Concen: 49.15 ng  
RT: 9.54 min Scan# 670  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.9  | 25.3  |
| 153     | 13.7  | 11.4  | 17.2  |





#49

Dimethylphthalate

Concen: 45.09 ng

RT: 9.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:163 Resp: 1042072

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

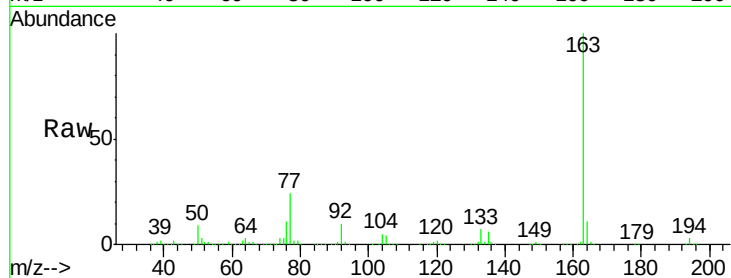
164 10.6 8.0 12.0

Manual Integrations

APPROVED

Sohil

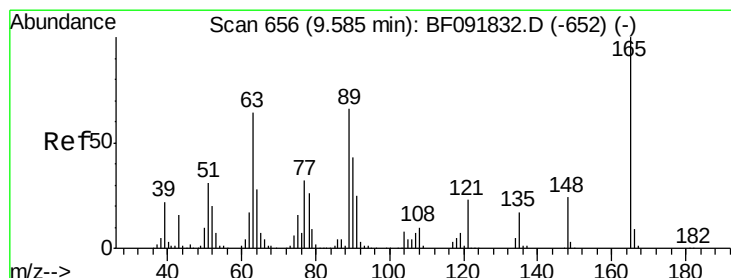
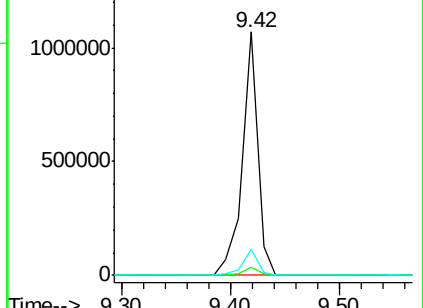
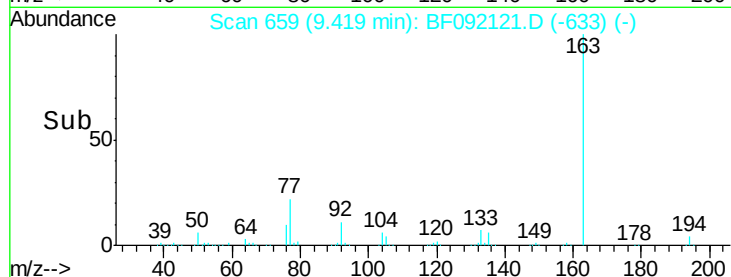
1/9/2017 10:47:42 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.06 ng

RT: 9.48 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

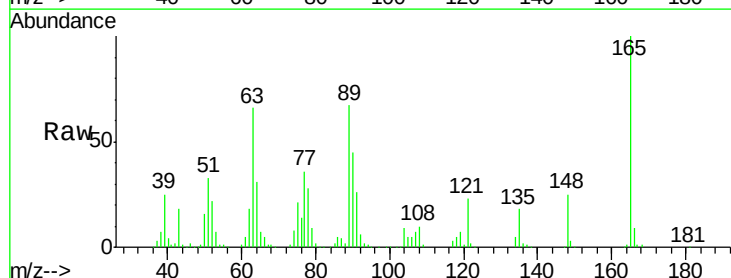
Tgt Ion:165 Resp: 222874

Ion Ratio Lower Upper

165 100

63 66.5 36.2 54.4#

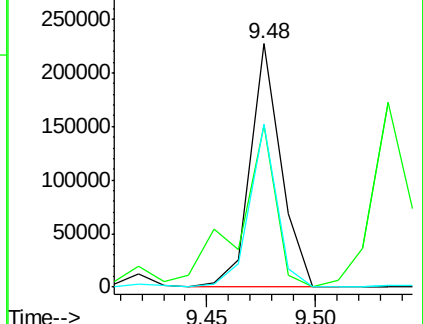
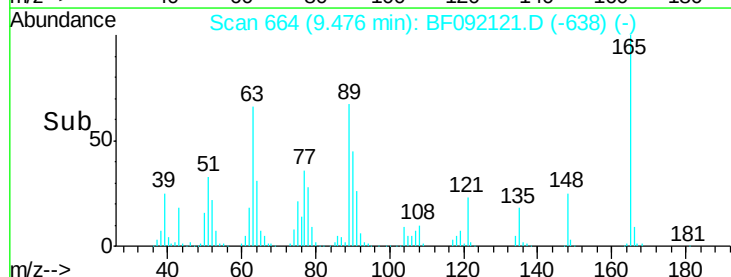
89 66.9 40.2 60.4#

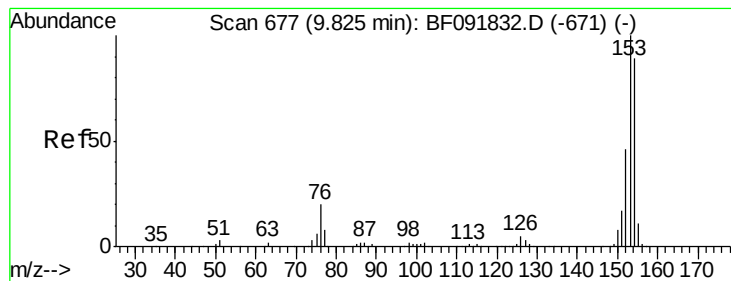


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.65 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

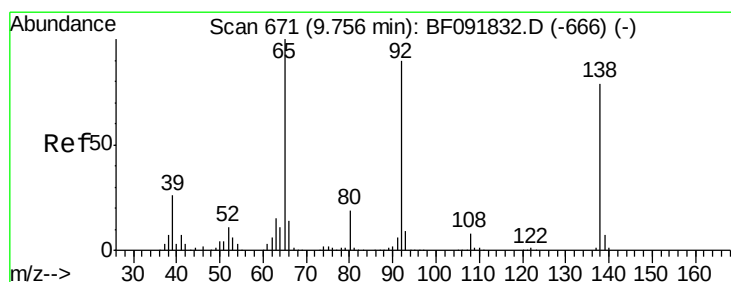
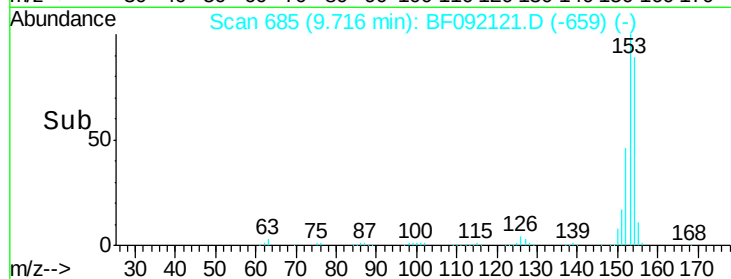
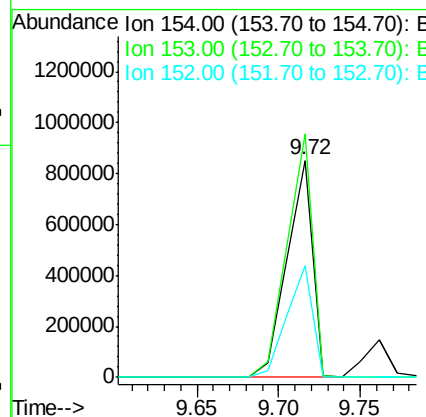
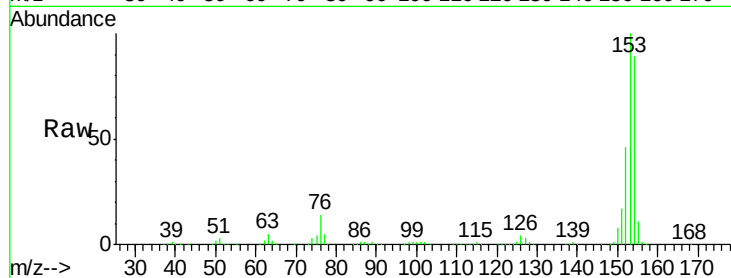
ClientSampleId :

TP7-8-COMP10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 932541 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.3 | 88.6  | 133.0  |
| 152       | 51.4  | 41.6  | 62.4   |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#52

3-Nitroaniline

Concen: 6.54 ng

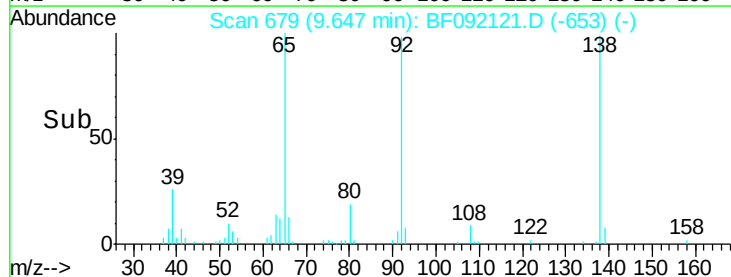
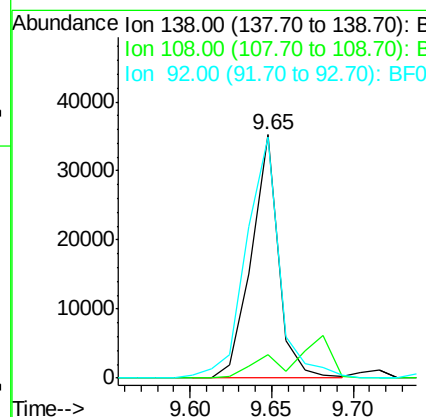
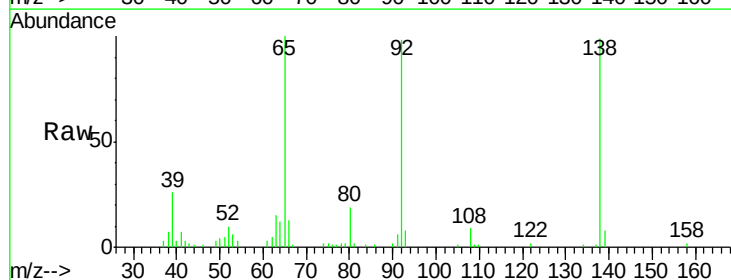
RT: 9.65 min Scan# 679

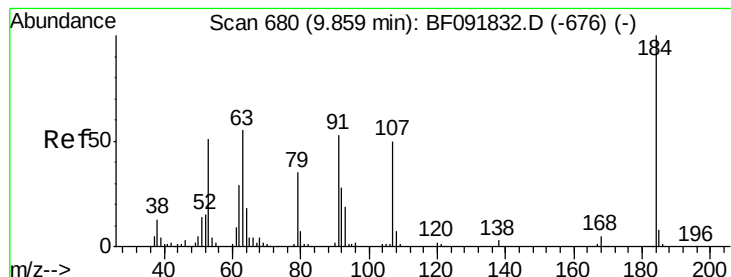
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 40954 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 9.5   | 8.5   | 12.7  |
| 92        | 98.9  | 97.8  | 146.8 |





#53

2,4-Dinitrophenol

Concen: 101.42 ng

RT: 9.76 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:184 Resp: 285439

Ion Ratio Lower Upper

184 100

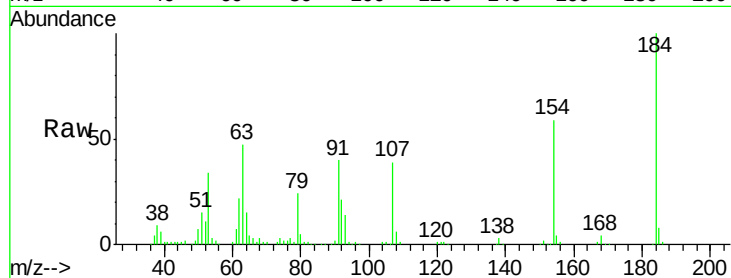
63 46.7 28.4 42.6#

154 59.4 44.3 66.5

Manual Integrations  
APPROVED

Sohil

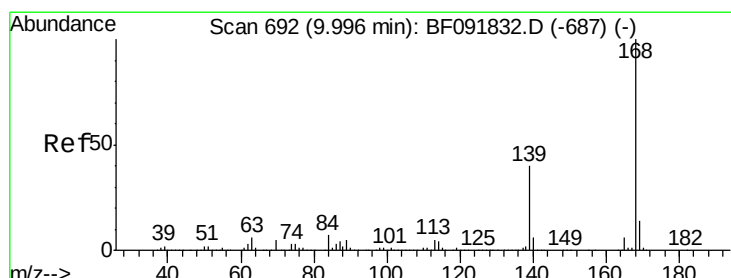
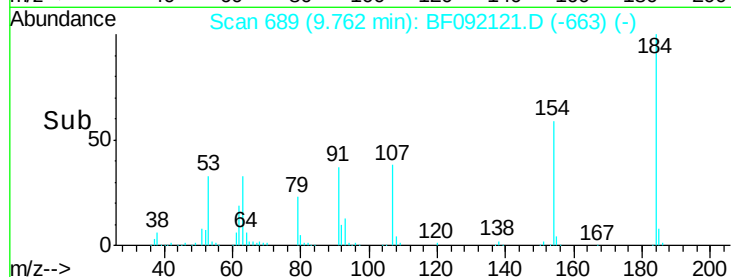
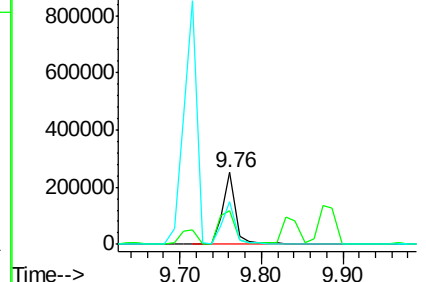
1/9/2017 10:47:42 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 45.61 ng

RT: 9.89 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Tgt Ion:168 Resp: 1258164

Ion Ratio Lower Upper

168 100

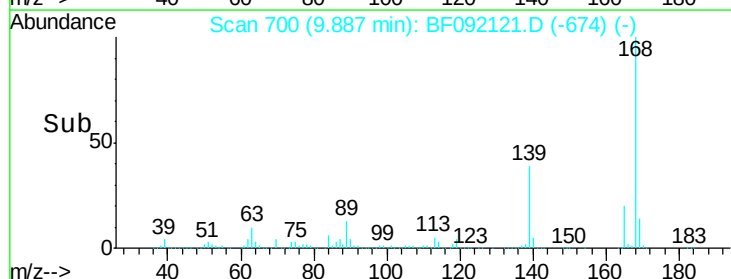
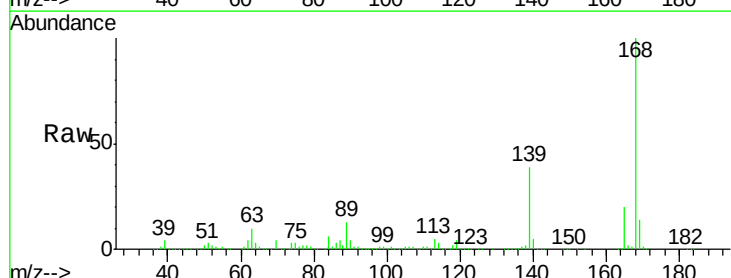
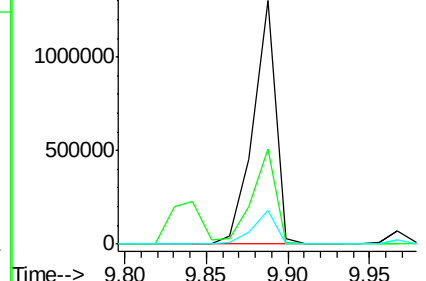
139 39.0 32.6 49.0

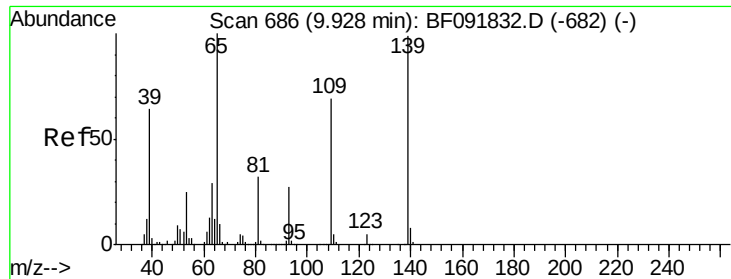
169 13.6 11.3 16.9

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 72.47 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

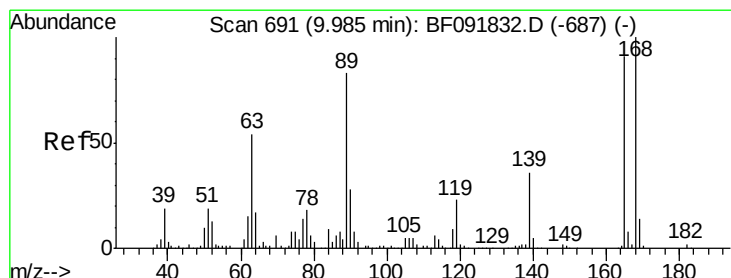
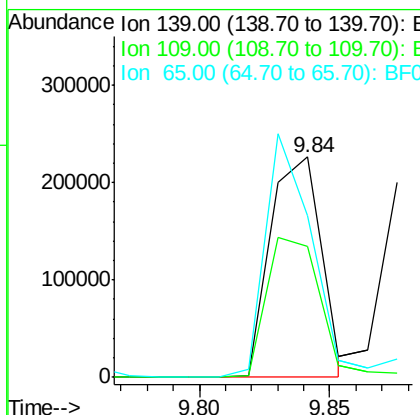
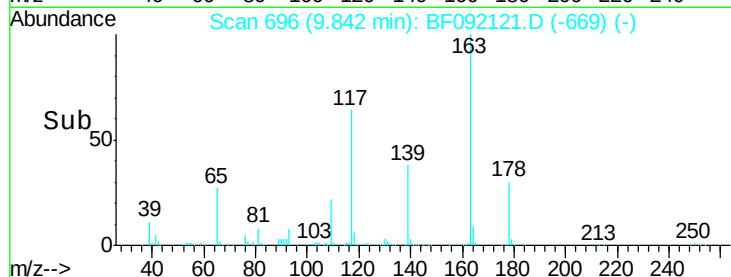
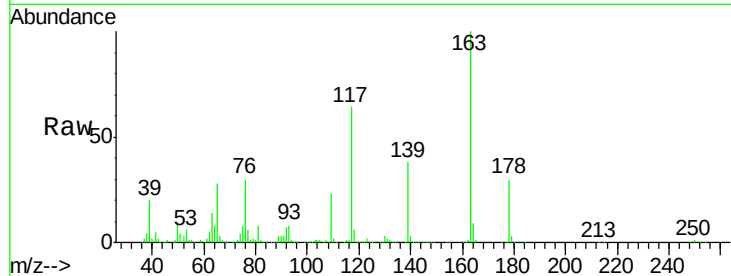
ClientSampleId :

TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 59.2  | 52.2  | 92.2  |
| 65      | 73.3  | 85.8  | 125.8 |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#56

2,4-Dinitrotoluene

Concen: 50.28 ng

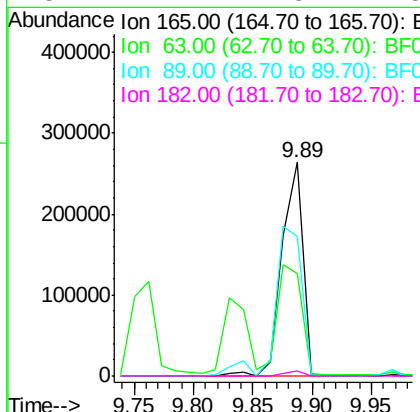
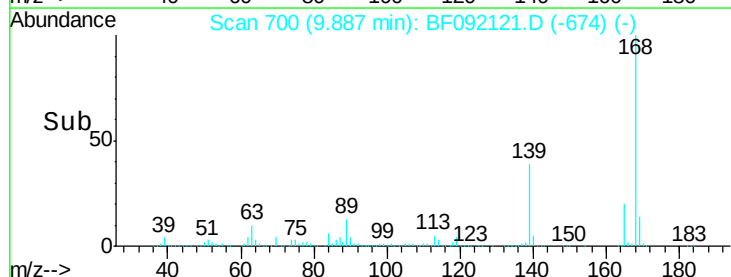
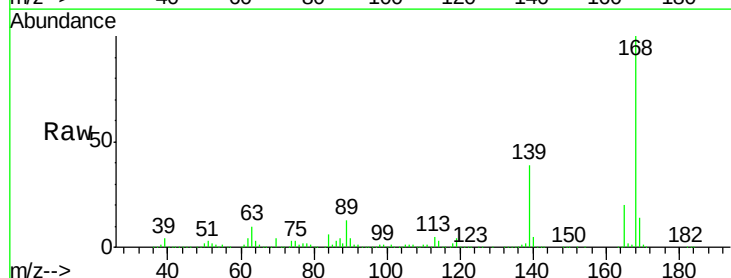
RT: 9.89 min Scan# 700

Delta R.T. -0.00 min

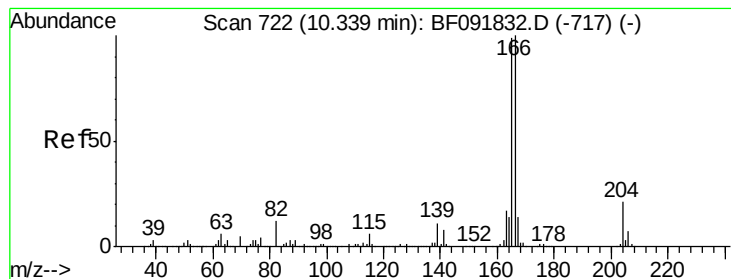
Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.2  | 40.2  | 60.4  |
| 89      | 65.6  | 62.5  | 93.7  |
| 182     | 2.2   | 1.8   | 2.8   |







#57

Fluorene

Concen: 49.78 ng

RT: 10.23 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

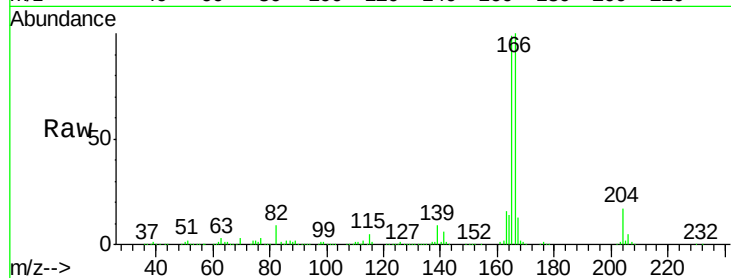
ClientSampleId :

TP7-8-COMP10MS

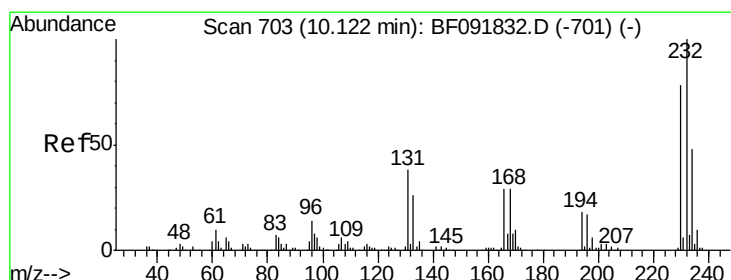
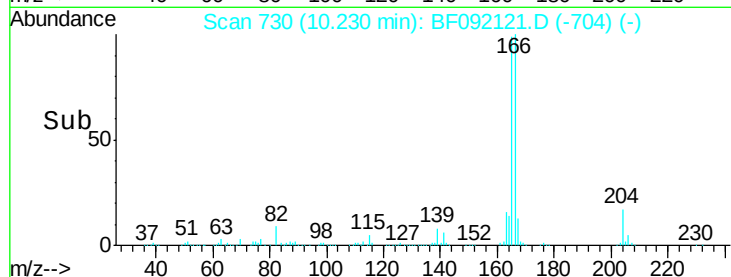
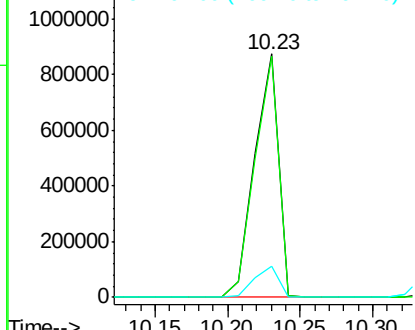
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 999250 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.2  | 77.8  | 116.8  |
| 167       | 13.0  | 10.8  | 16.2   |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.90 ng

RT: 10.01 min Scan# 711

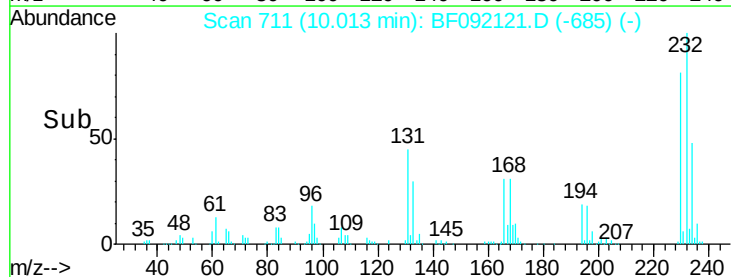
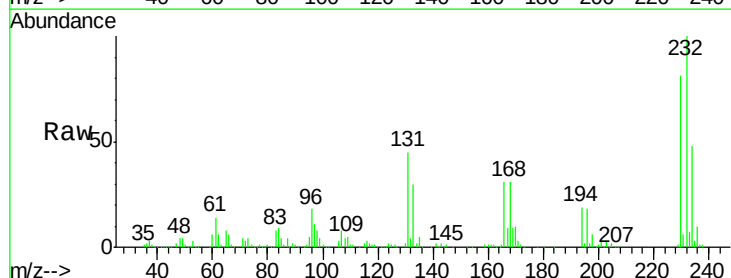
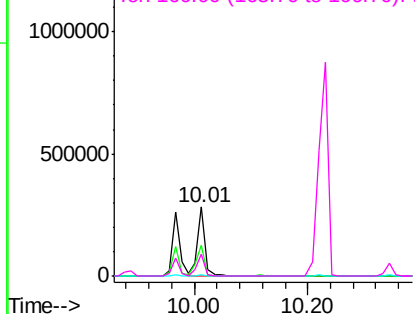
Delta R.T. -0.00 min

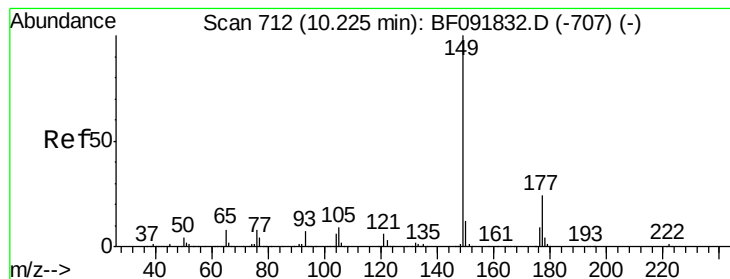
Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 264495 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 48.7  | 40.1  | 60.1   |
| 130       | 2.3   | 1.8   | 2.8    |
| 166       | 31.7  | 26.6  | 39.8   |

Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.44 ng

RT: 10.12 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:149 Resp: 1042190

Ion Ratio Lower Upper

149 100

177 21.4 16.6 25.0

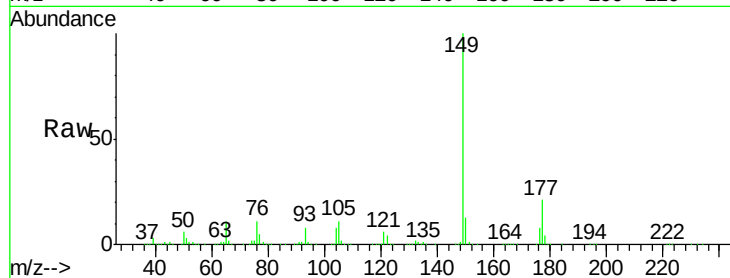
150 12.5 10.4 15.6

Manual Integrations

APPROVED

Sohil

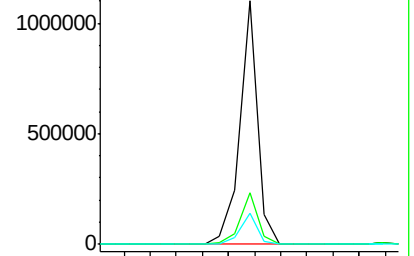
1/9/2017 10:47:42 AM



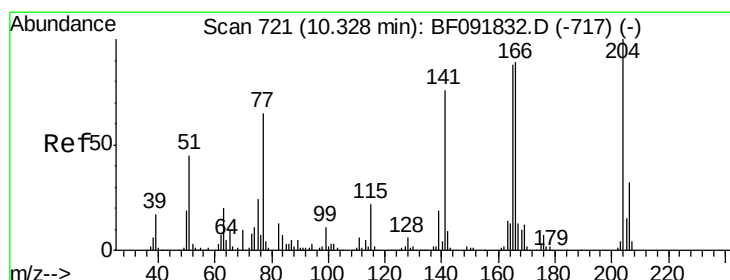
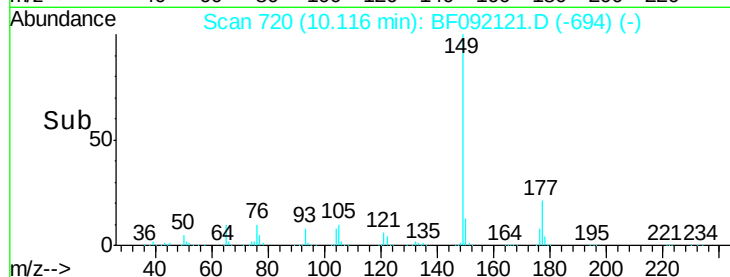
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 45.80 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

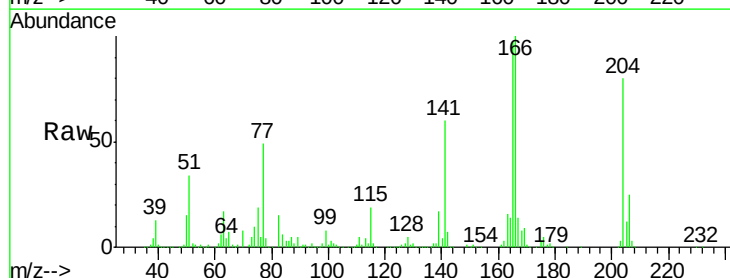
Tgt Ion:204 Resp: 402490

Ion Ratio Lower Upper

204 100

206 31.9 25.8 38.6

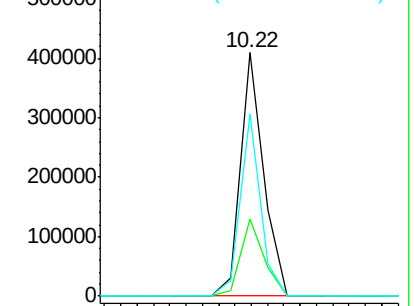
141 74.9 59.4 89.0



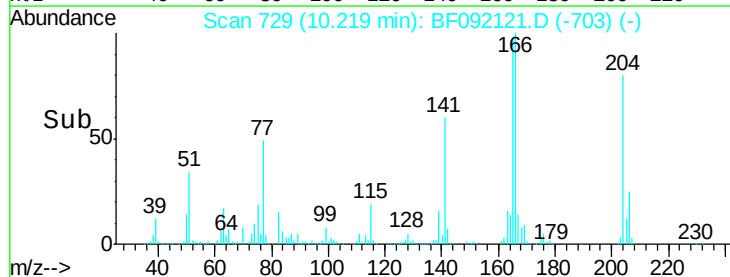
Abundance Ion 204.00 (203.70 to 204.70): E

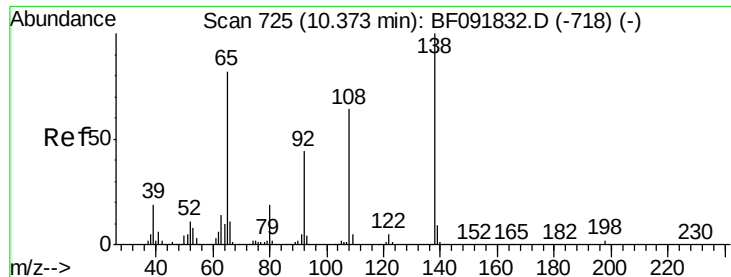
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





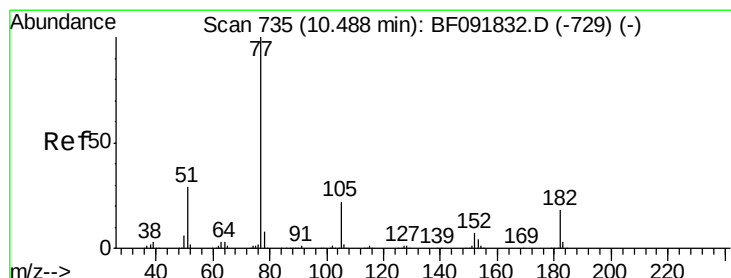
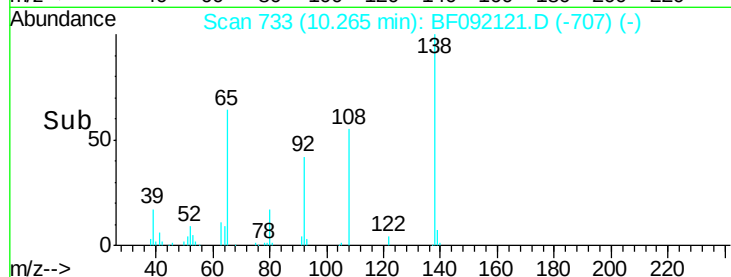
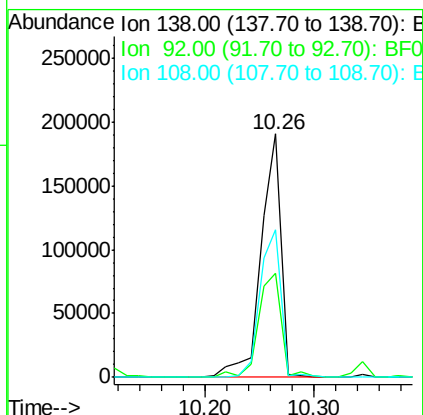
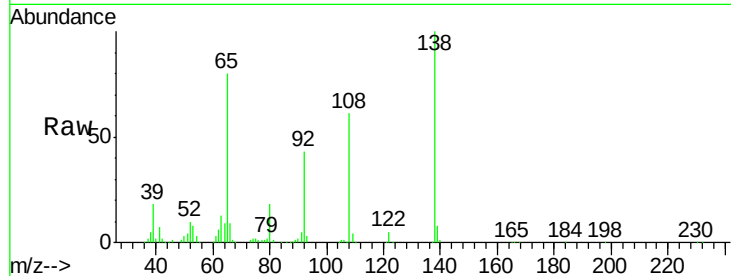
#61  
4-Nitroaniline  
Concen: 38.01 ng  
RT: 10.26 min Scan# 733  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 42.6  | 31.7  | 71.7  |
| 108     | 60.8  | 52.6  | 92.6  |

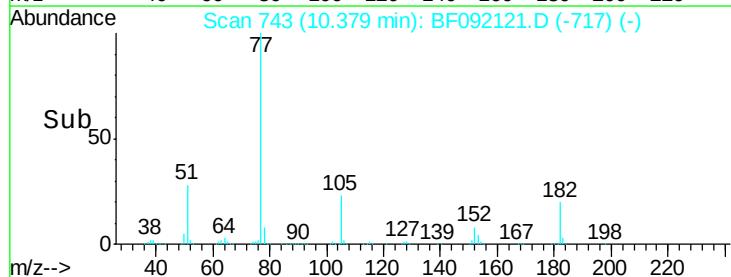
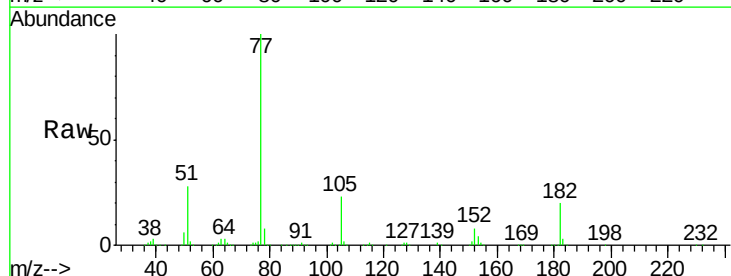
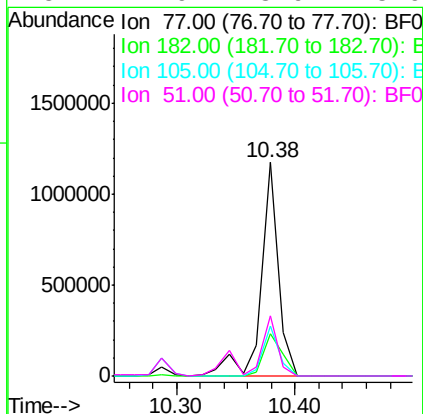
Manual Integrations  
APPROVED

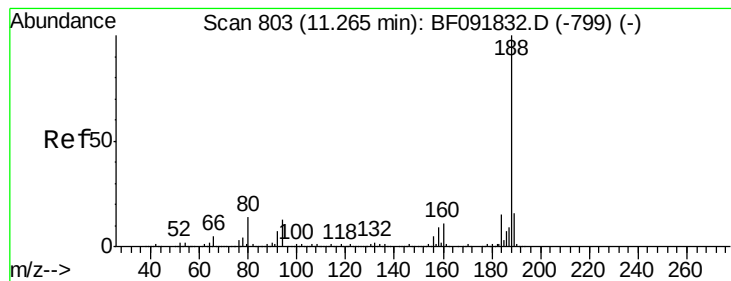
Sohil  
1/9/2017 10:47:42 AM



#62  
Azobenzene  
Concen: 48.89 ng  
RT: 10.38 min Scan# 743  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 19.7  | 0.0   | 39.3  |
| 105     | 23.2  | 2.3   | 42.3  |
| 51      | 27.9  | 8.9   | 48.9  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.16 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

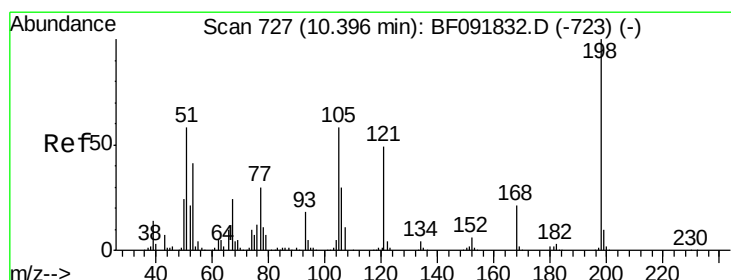
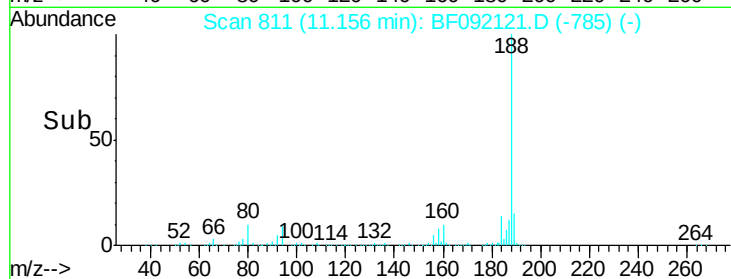
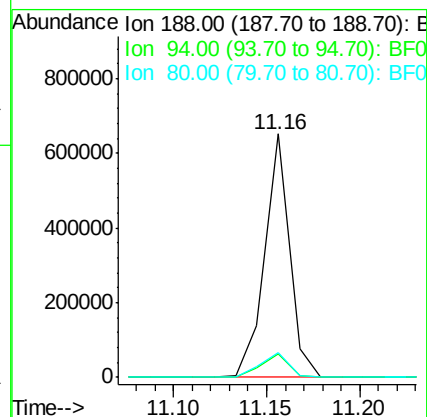
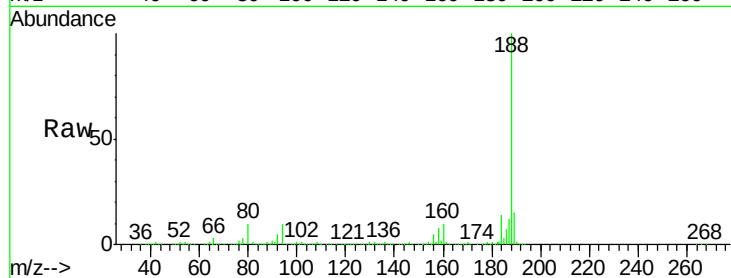
ClientSampleId :

TP7-8-COMP10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 596469 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 9.5   | 10.0  | 15.0#  |
| 80        | 10.3  | 11.2  | 16.8#  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#64

4,6-Dinitro-2-methylphenol

Concen: 47.85 ng

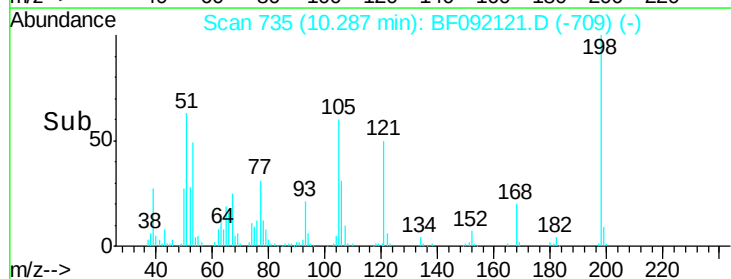
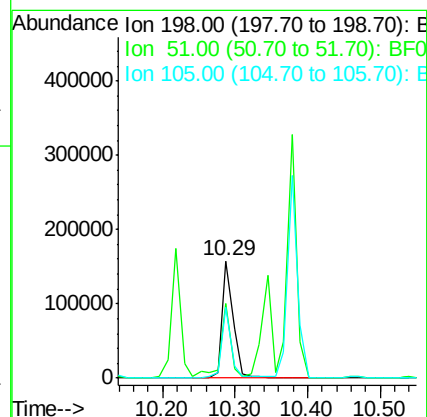
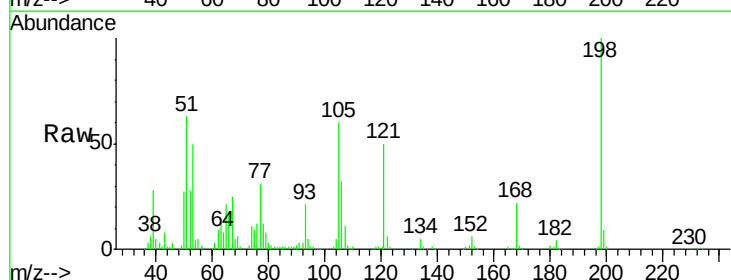
RT: 10.29 min Scan# 735

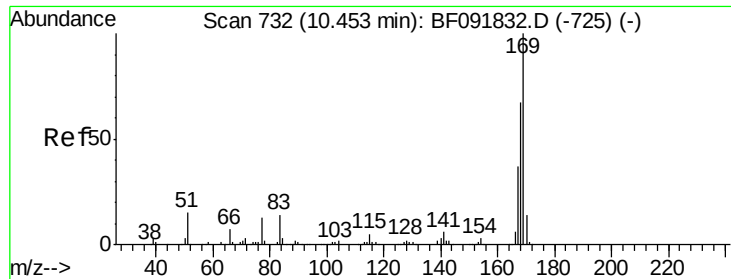
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 172586 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 63.2  | 6.7   | 46.7#  |
| 105       | 60.2  | 16.6  | 56.6#  |





#65

n-Nitrosodiphenylamine

Concen: 47.76 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:169 Resp: 845347

Ion Ratio Lower Upper

169 100

168 67.4 54.2 81.2

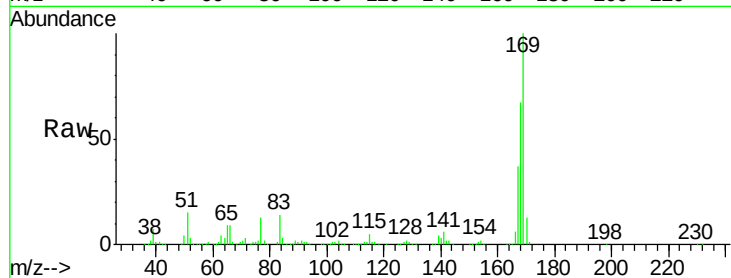
167 37.4 30.2 45.4

Manual Integrations

APPROVED

Sohil

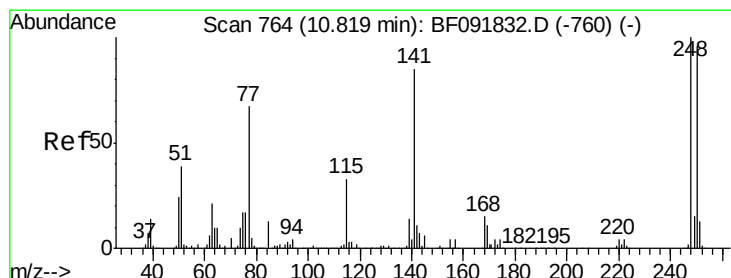
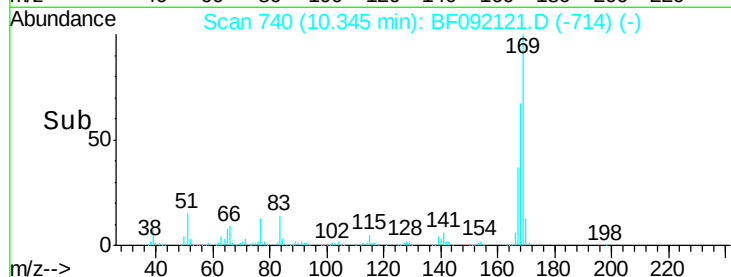
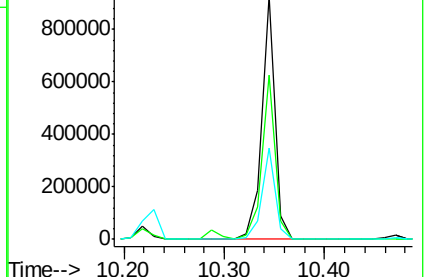
1/9/2017 10:47:42 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.85 ng

RT: 10.71 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

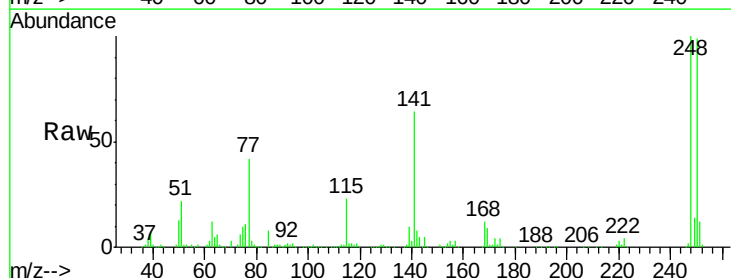
Tgt Ion:248 Resp: 309303

Ion Ratio Lower Upper

248 100

250 99.0 76.9 115.3

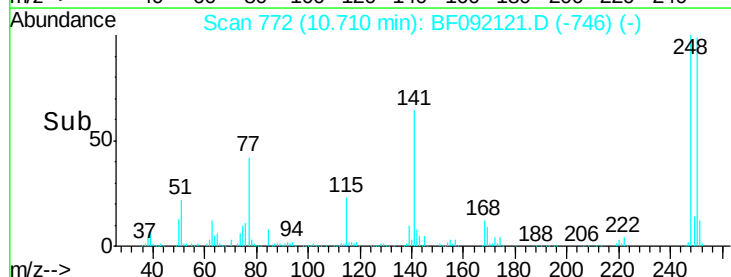
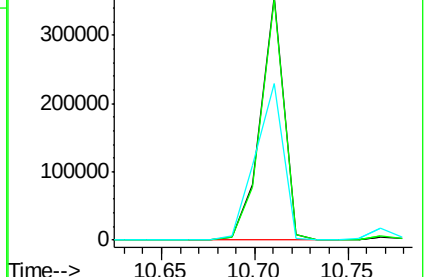
141 64.3 68.2 102.4#

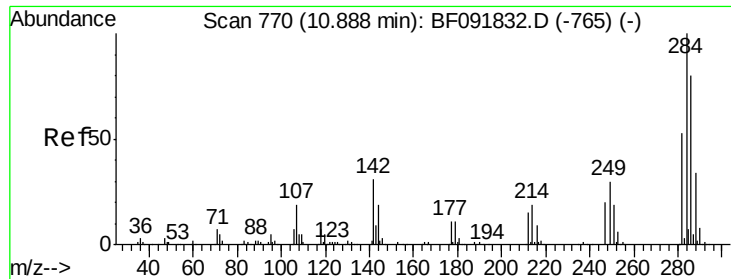


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





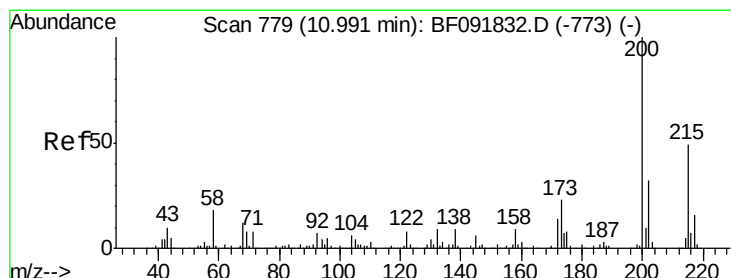
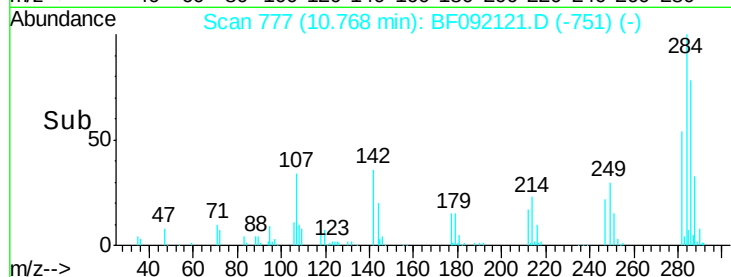
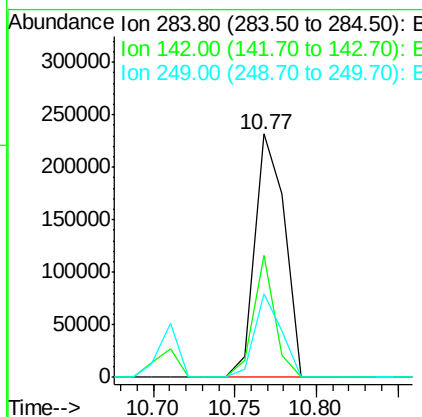
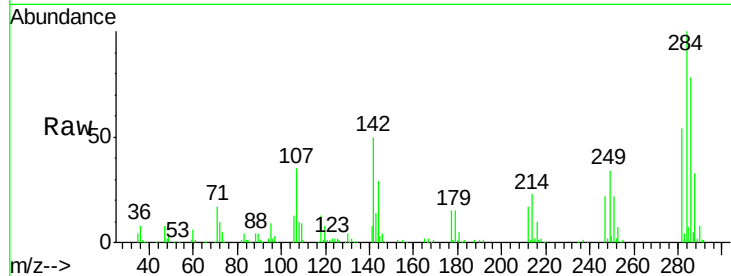
#67  
Hexachlorobenzene  
Concen: 44.15 ng  
RT: 10.77 min Scan# 777  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 292806 |       |       |
| 142     | 49.9  | 22.6   | 33.8# |       |
| 249     | 34.3  | 25.4   | 38.0  |       |

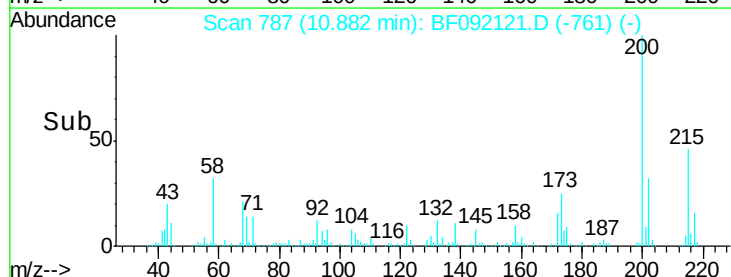
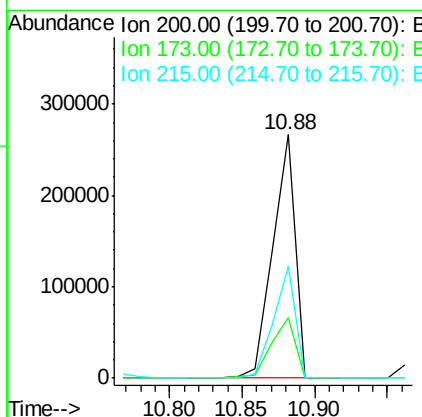
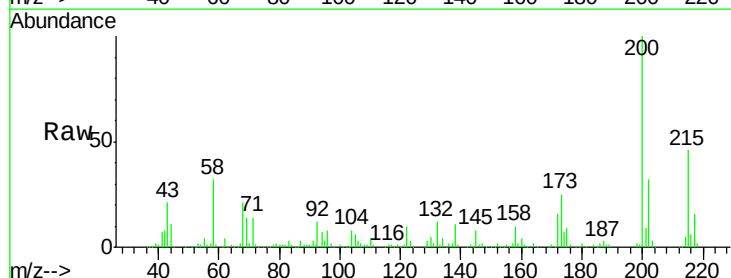
Manual Integrations  
APPROVED

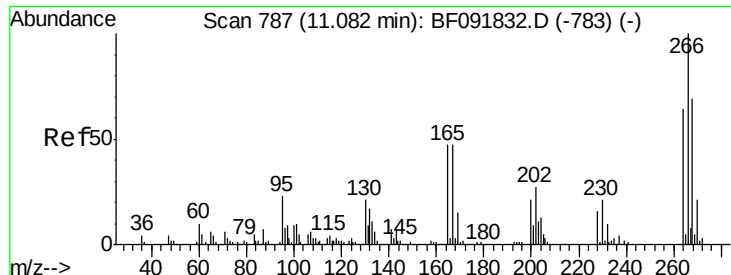
Sohil  
1/9/2017 10:47:42 AM



#68  
Atrazine  
Concen: 49.90 ng  
RT: 10.88 min Scan# 787  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 284875 |       |       |
| 173     | 24.9  | 9.6    | 49.6  |       |
| 215     | 45.7  | 25.7   | 65.7  |       |





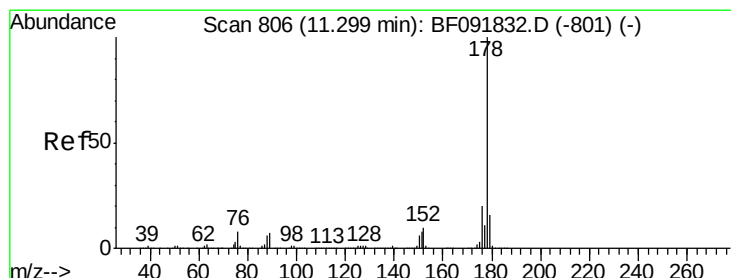
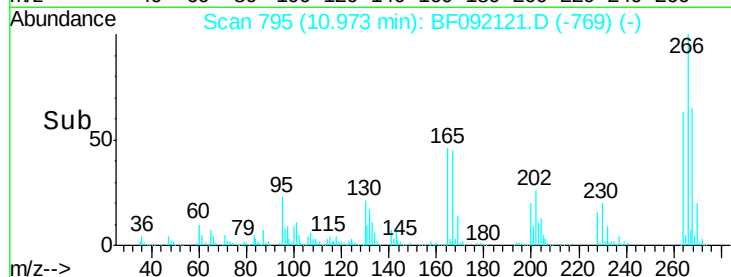
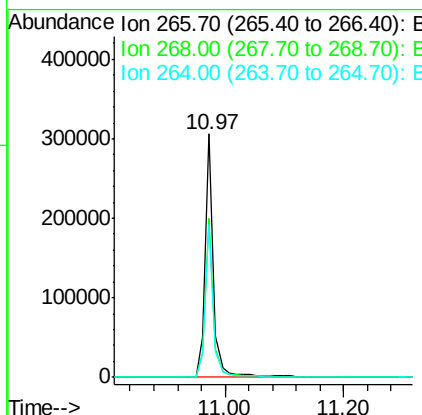
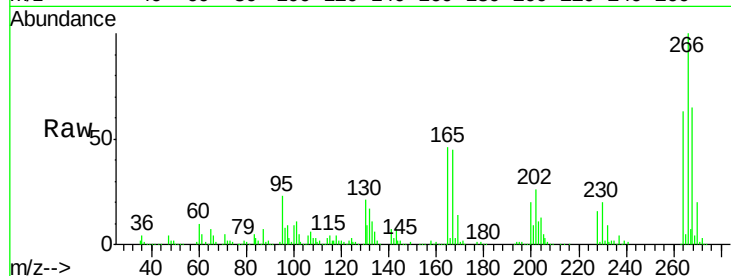
#69  
 Pentachlorophenol  
 Concen: 96.01 ng  
 RT: 10.97 min Scan# 795  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.2  | 53.3  | 79.9  |
| 264     | 62.9  | 50.3  | 75.5  |

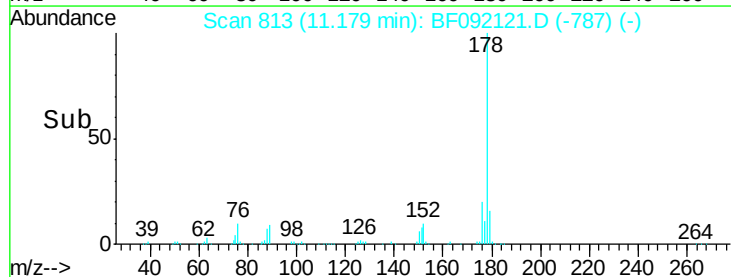
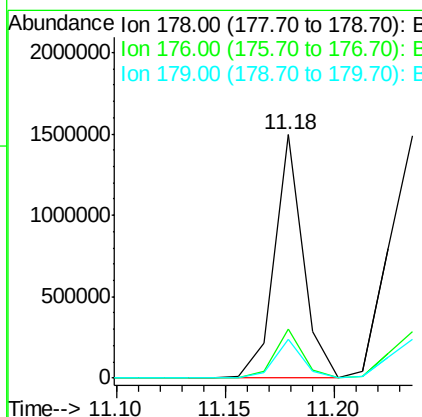
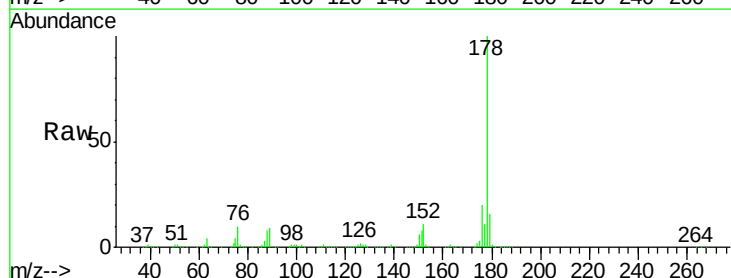
Manual Integrations  
 APPROVED

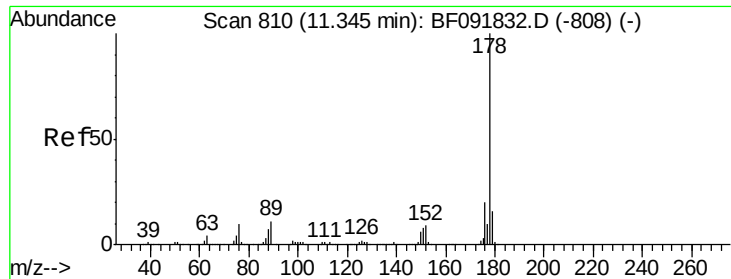
Sohil  
 1/9/2017 10:47:42 AM



#70  
 Phenanthrene  
 Concen: 42.66 ng  
 RT: 11.18 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 16.6  | 25.0  |
| 179     | 16.2  | 12.8  | 19.2  |





#71  
 Anthracene  
 Concen: 68.35 ng  
 RT: 11.24 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

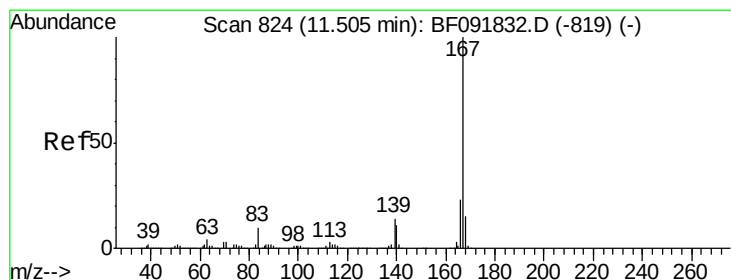
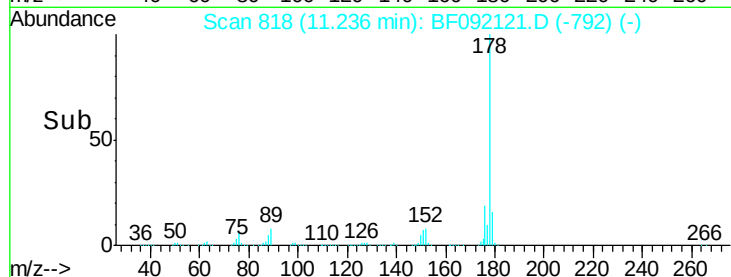
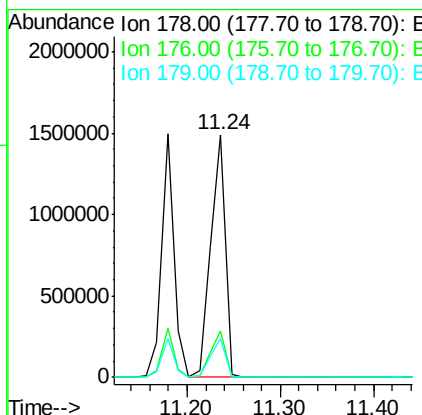
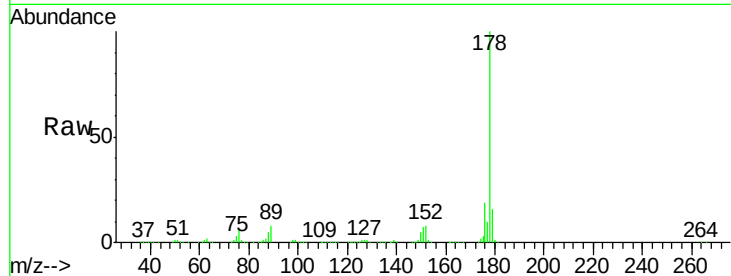
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

Tot Ion:178 Resp: 1616257  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.1  | 15.9  | 23.9  |
| 179 | 15.9  | 13.2  | 19.8  |

Manual Integrations  
 APPROVED

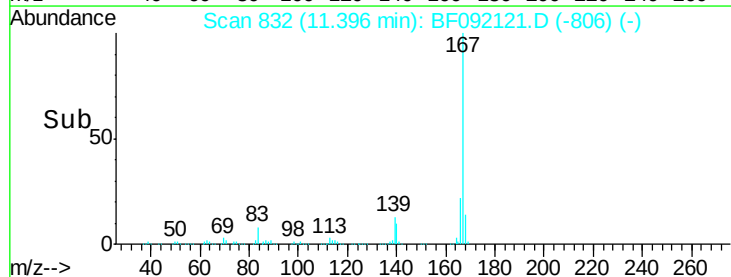
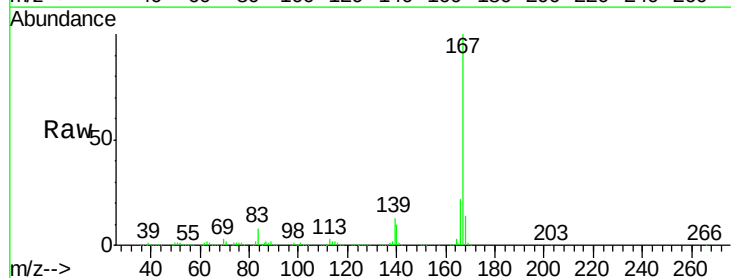
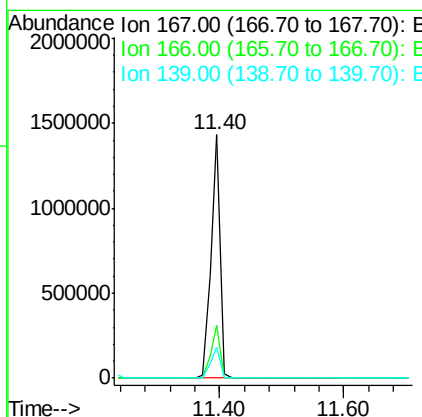
Sohil  
 1/9/2017 10:47:42 AM



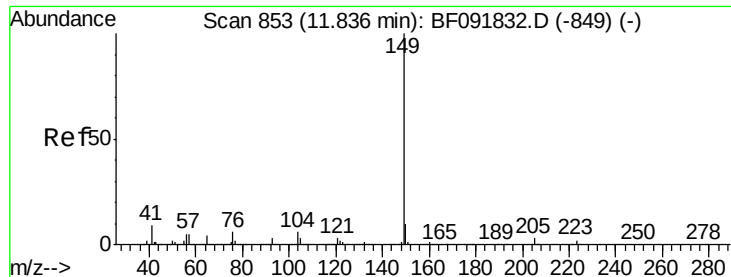
#72  
 Carbazole  
 Concen: Below Cal  
 RT: 11.40 min Scan# 832  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Tgt Ion:167 Resp: 1437027  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 18.2  | 27.2  |
| 139 | 12.9  | 11.4  | 17.2  |







#73

Di-n-butylphthalate

Concen: 52.98 ng

RT: 11.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

ClientSampleId :

TP7-8-COMP10MS

Tot Ion:149 Resp: 1601265

Ion Ratio Lower Upper

149 100

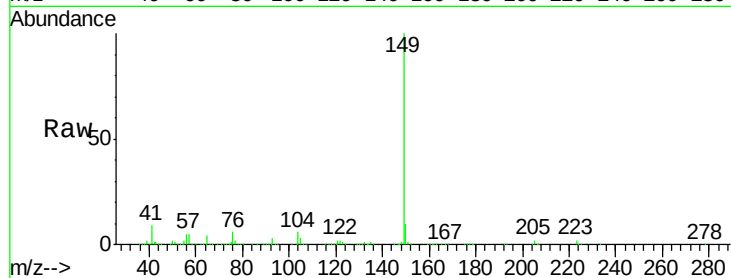
150 9.7 8.1 12.1

104 5.6 4.6 7.0

Manual Integrations  
APPROVED

Sohil

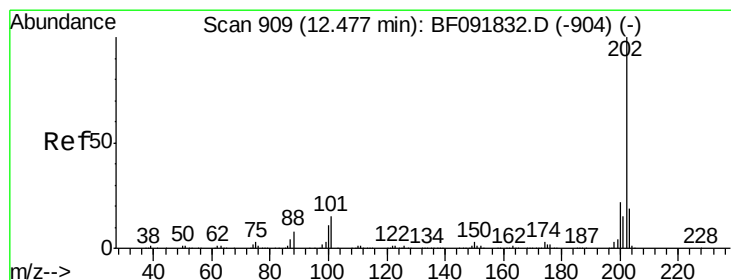
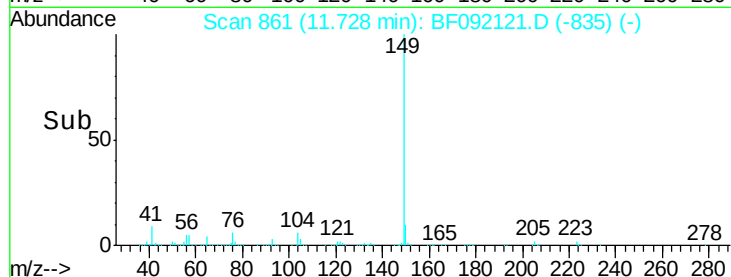
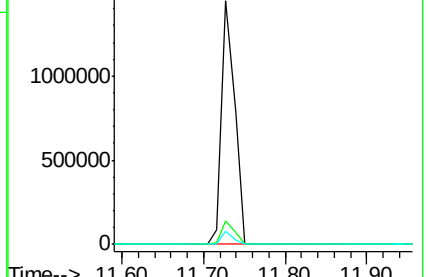
1/9/2017 10:47:42 AM



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: 53.10 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

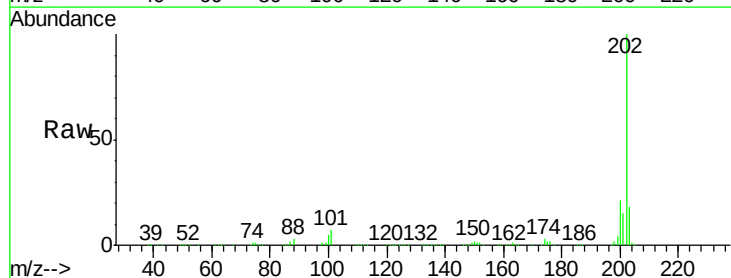
Tgt Ion:202 Resp: 1487067

Ion Ratio Lower Upper

202 100

101 6.9 0.0 34.6

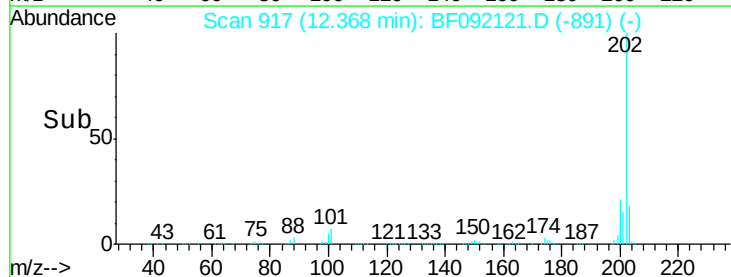
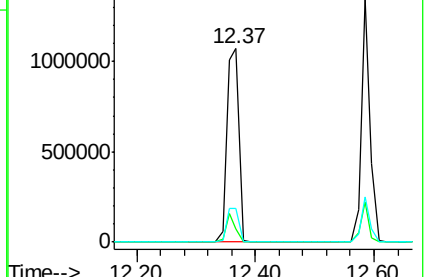
203 17.5 0.0 38.7

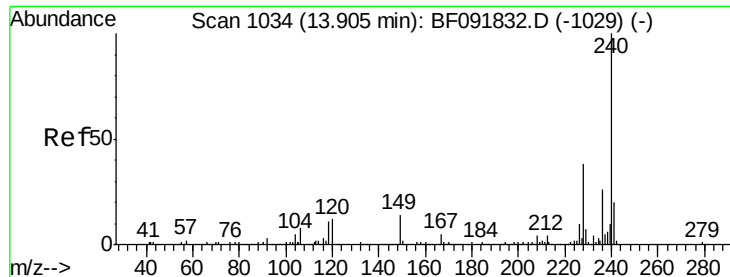


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

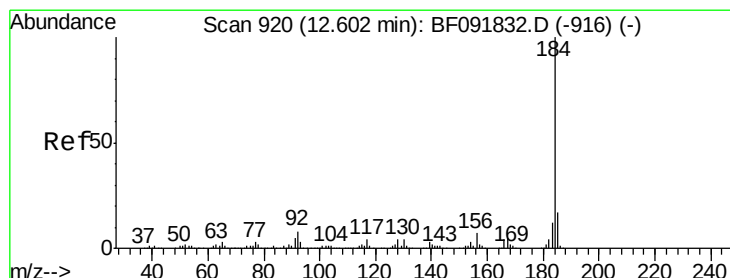
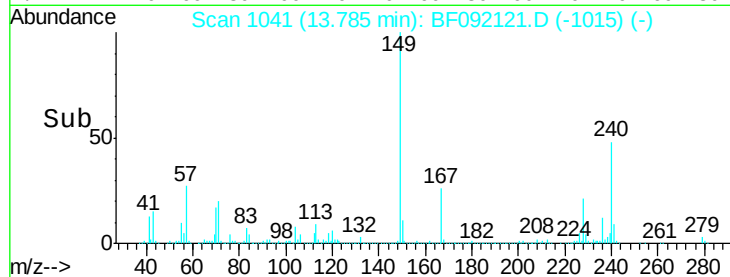
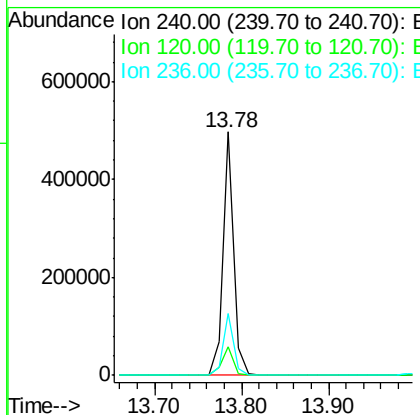
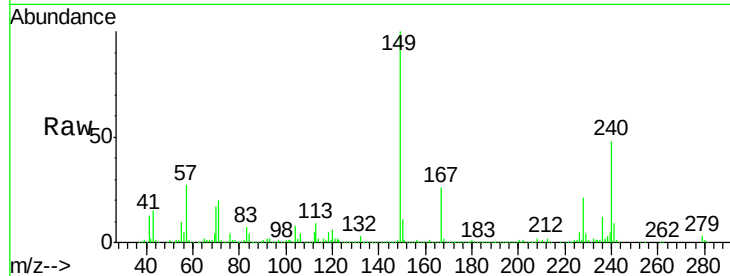
ClientSampleId :

TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.6  | 12.9  | 19.3# |
| 236     | 25.6  | 20.9  | 31.3  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#76

Benzidine

Concen: 3.86 ng

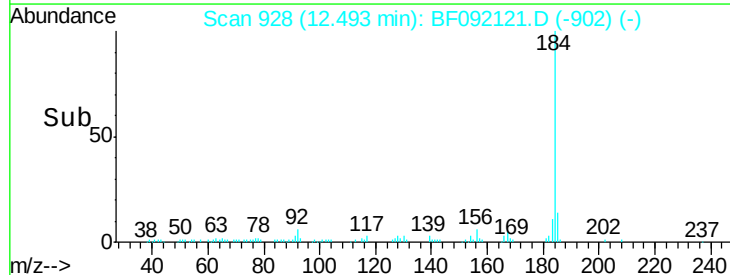
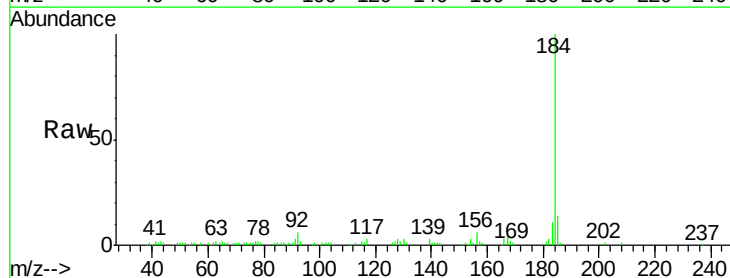
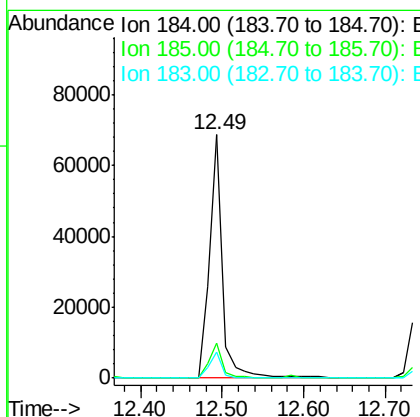
RT: 12.49 min Scan# 928

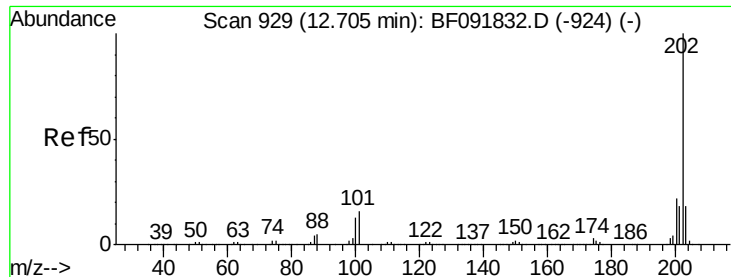
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.2  | 13.4  | 20.0  |
| 183     | 10.7  | 9.2   | 13.8  |





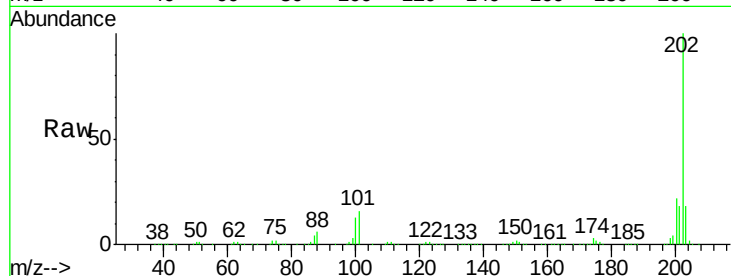
#77  
Pvrene  
Concen: 42.56 ng  
RT: 12.58 min Scan# 936  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

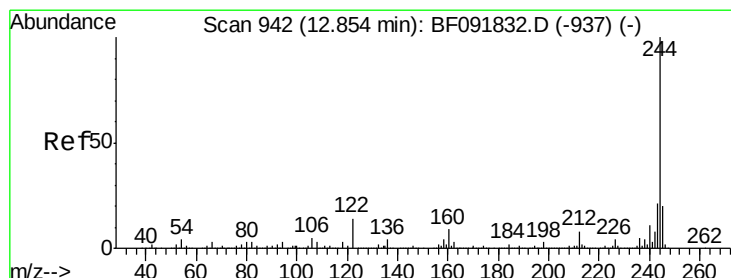
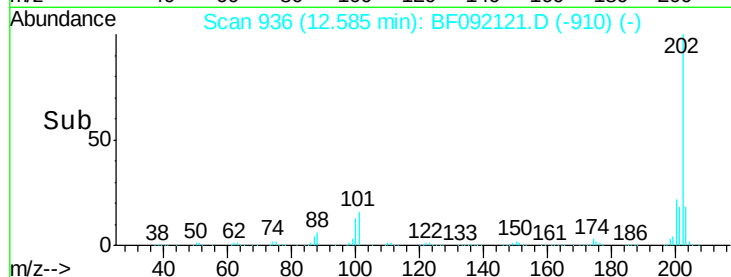
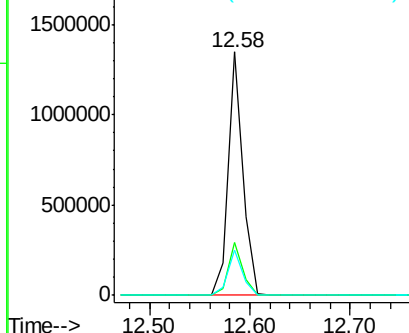
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 17.7  | 26.5  |
| 203     | 18.4  | 14.7  | 22.1  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM

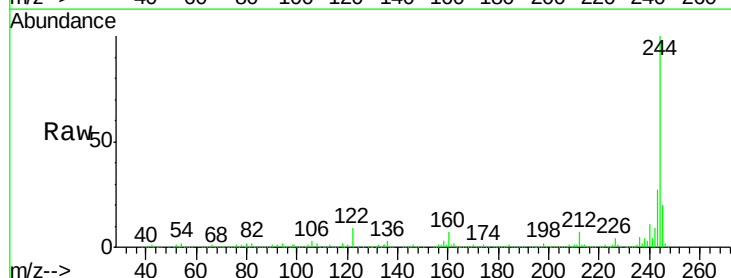


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

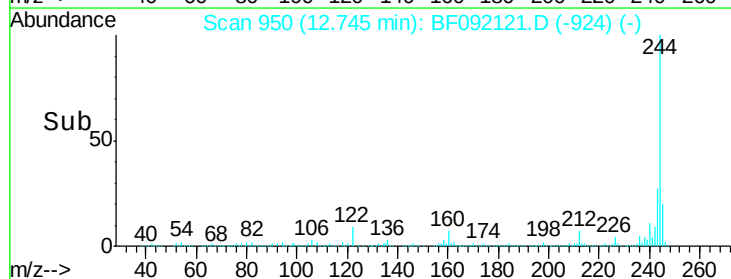
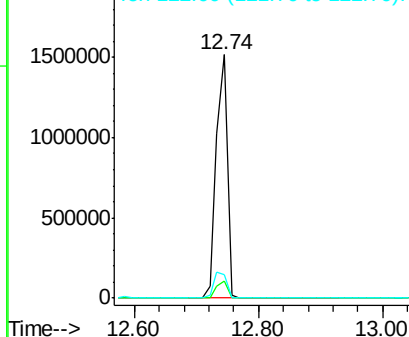


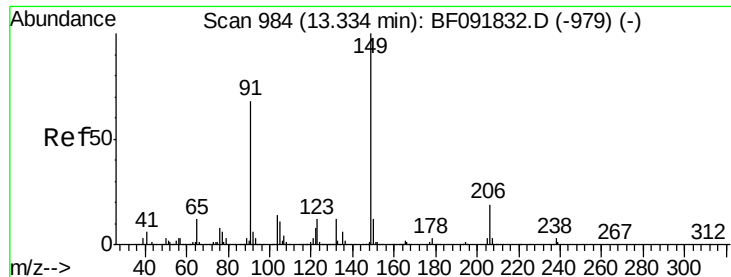
#78  
Terphenyl-d14  
Concen: 101.67 ng  
RT: 12.74 min Scan# 950  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 6.2   | 9.2   |
| 122     | 9.4   | 11.4  | 17.2  |



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: 55.39 ng

RT: 13.22 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

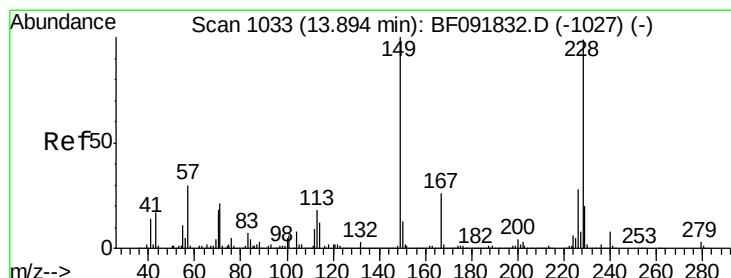
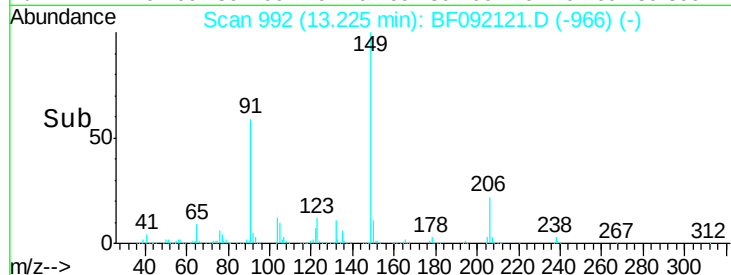
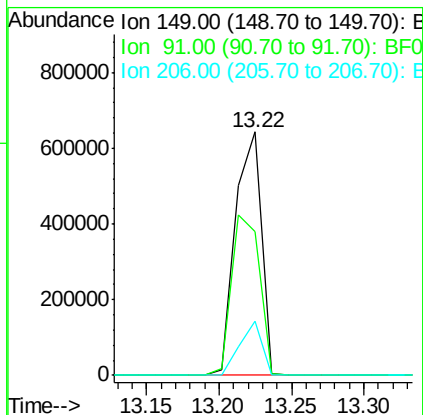
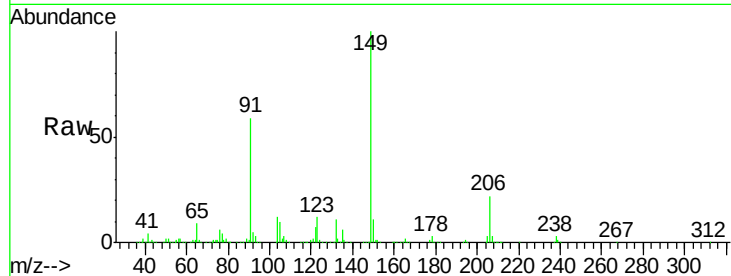
ClientSampleId :

TP7-8-COMP10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 801918 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 58.8  | 63.9  | 95.9#  |
| 206       | 22.3  | 14.6  | 21.8#  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#80

Benzo(a)anthracene

Concen: 52.33 ng

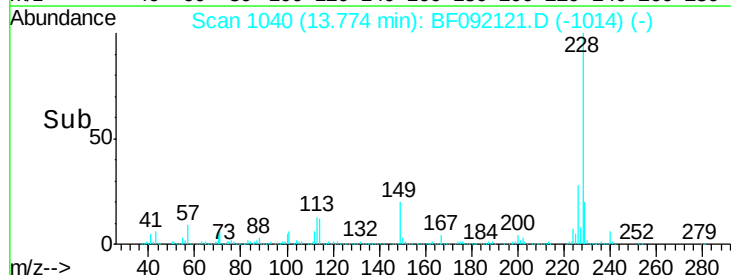
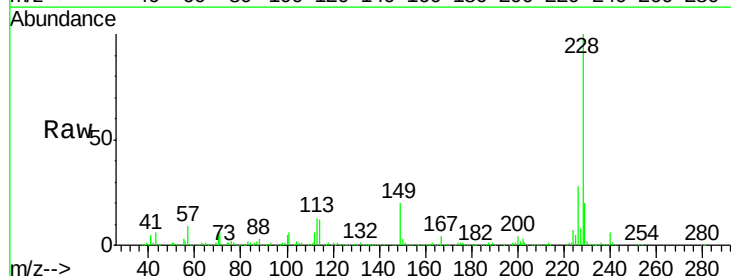
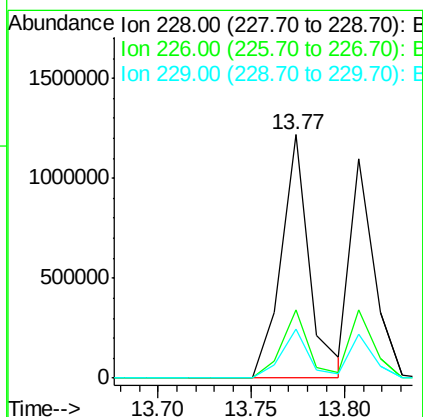
RT: 13.77 min Scan# 1040

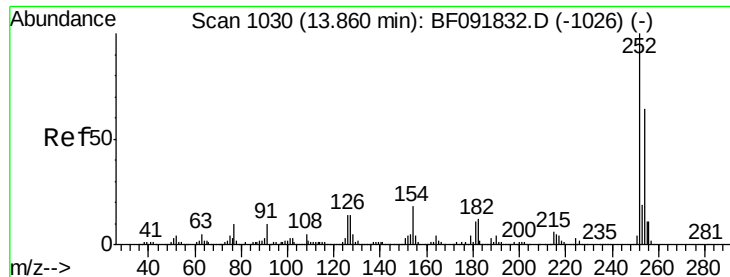
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1281493 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 28.0  | 22.4  | 33.6    |
| 229       | 20.0  | 16.2  | 24.4    |





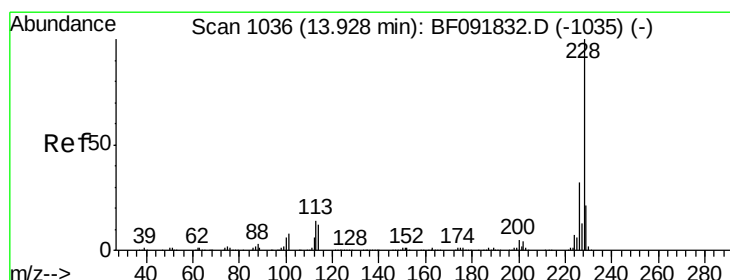
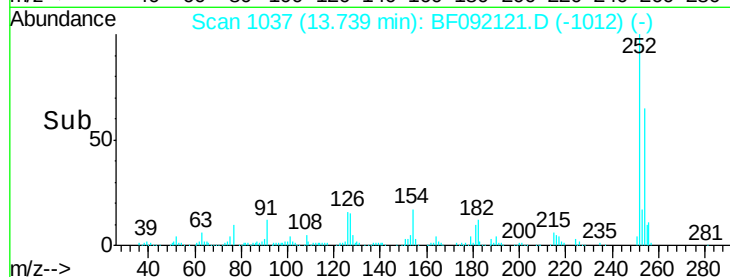
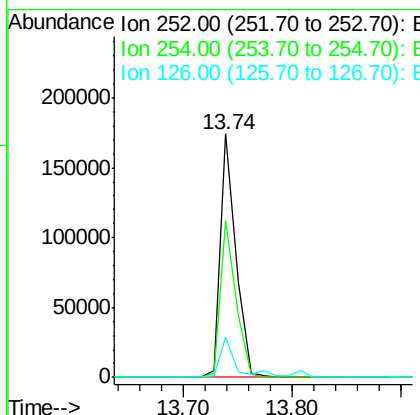
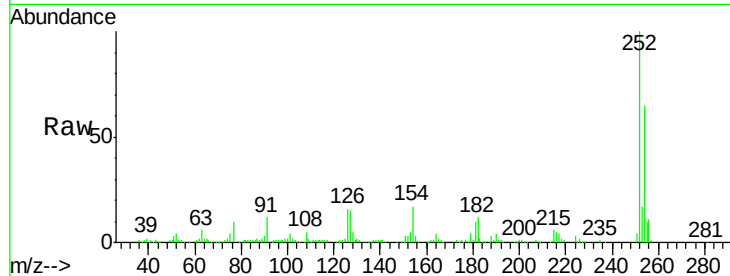
#81  
 3,3'-Dichlorobenzidine  
 Concen: 18.65 ng  
 RT: 13.74 min Scan# 1037  
 Delta R.T. -0.01 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.6  | 52.3  | 78.5  |
| 126     | 16.4  | 13.6  | 20.4  |

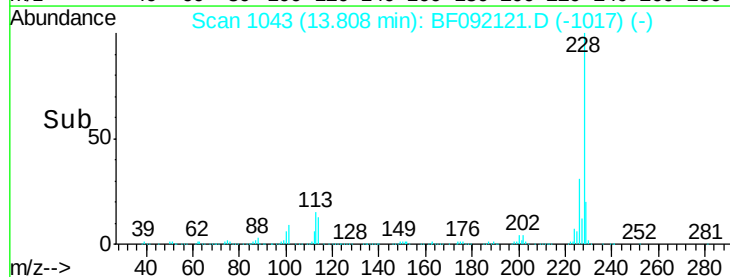
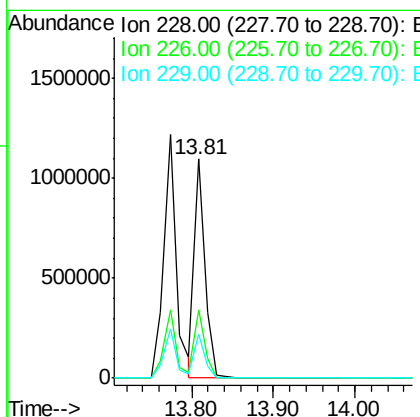
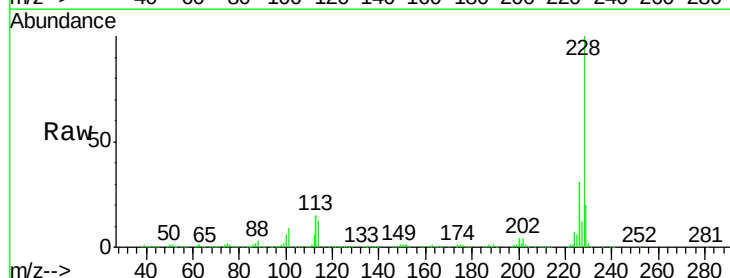
Manual Integrations  
 APPROVED

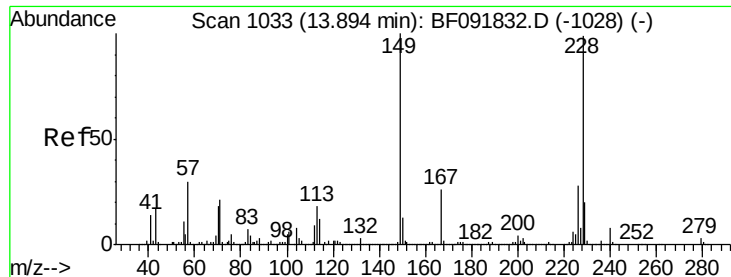
Sohil  
 1/9/2017 10:47:42 AM



#82  
 Chrysene  
 Concen: 40.78 ng  
 RT: 13.81 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 25.4  | 38.0  |
| 229     | 20.3  | 16.2  | 24.2  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.72 ng

RT: 13.78 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

Instrument :

BNA\_F

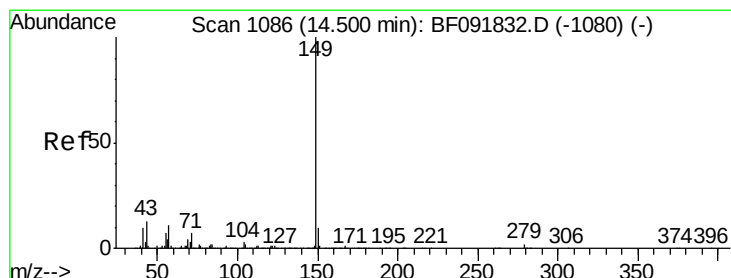
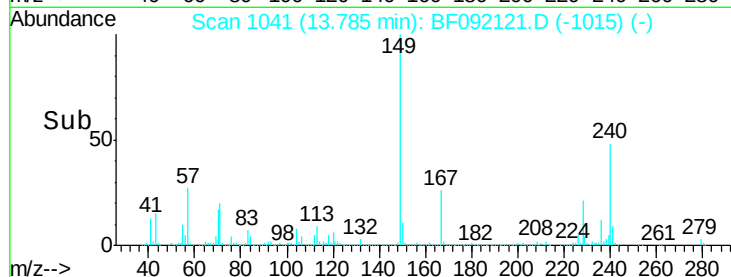
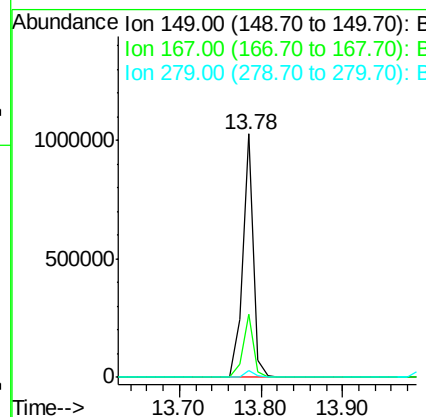
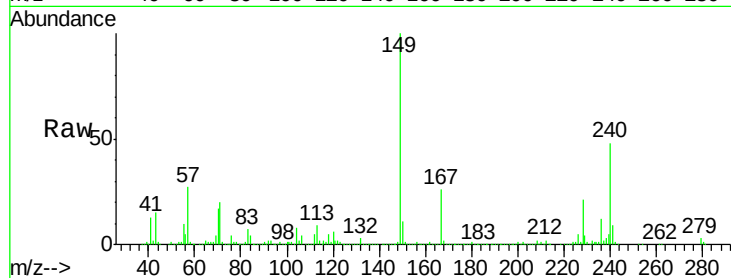
ClientSampleId :

TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.1  | 20.2  | 30.4  |
| 279     | 2.8   | 1.8   | 2.8#  |

Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM



#84

Di-n-octyl phthalate

Concen: 44.56 ng

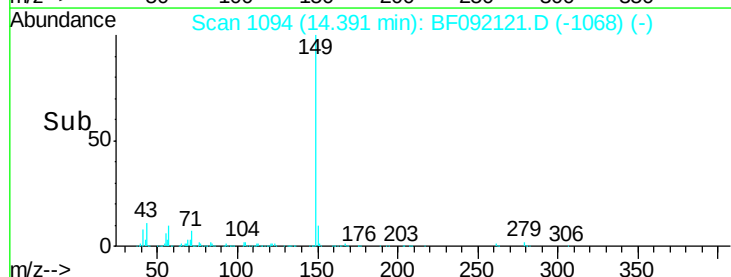
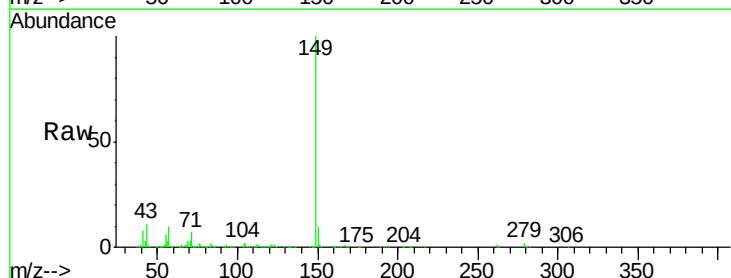
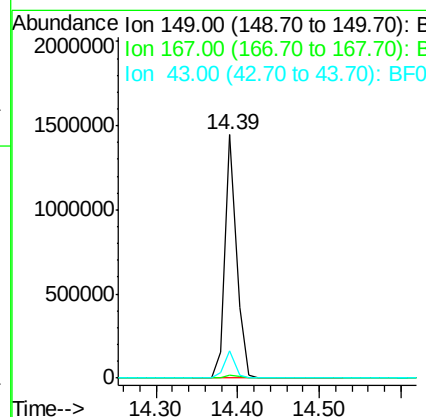
RT: 14.39 min Scan# 1094

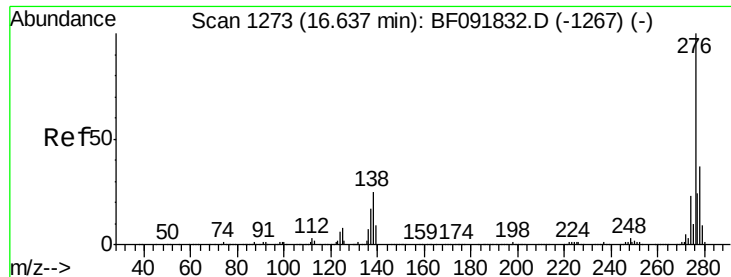
Delta R.T. -0.00 min

Lab File: BF092121.D

Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.3   | 1.9   |
| 43      | 10.5  | 8.9   | 13.3  |





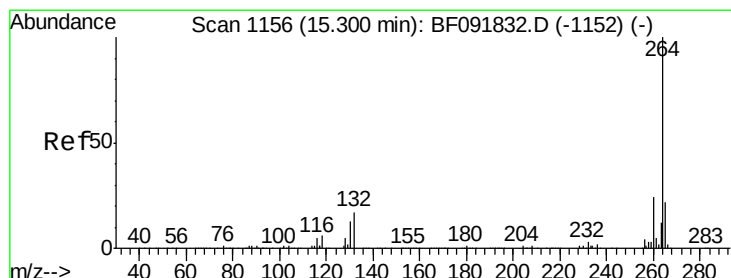
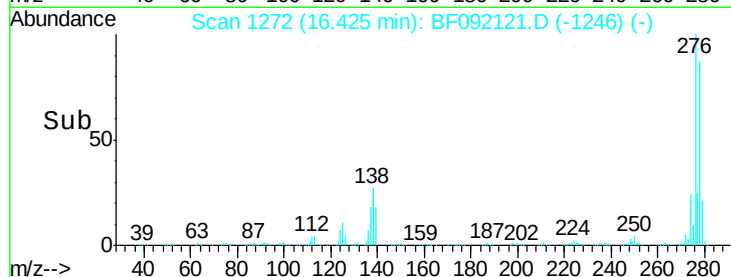
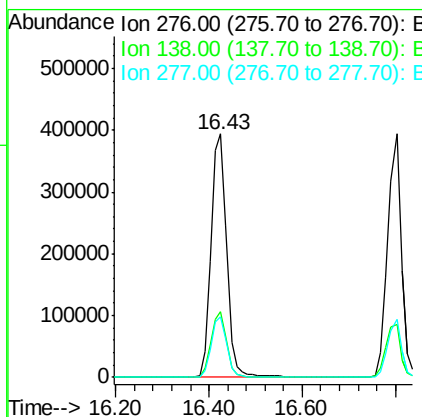
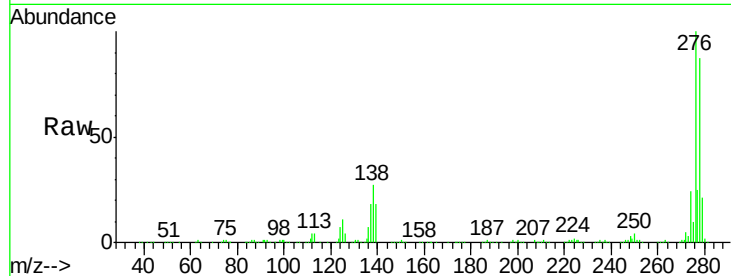
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 43.67 ng  
RT: 16.43 min Scan# 1272  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 27.3  | 21.8  | 32.6  |
| 277     | 24.6  | 20.2  | 30.4  |

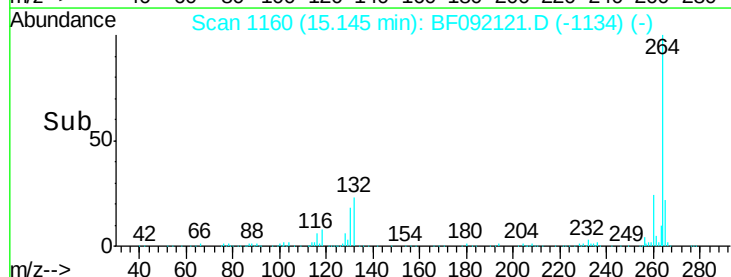
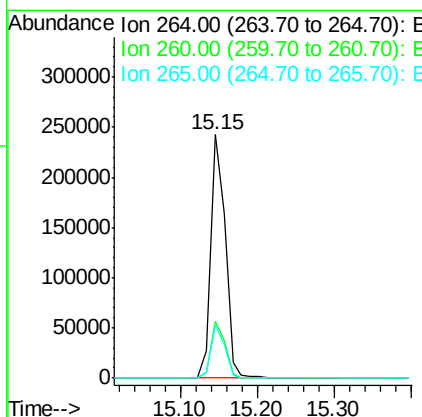
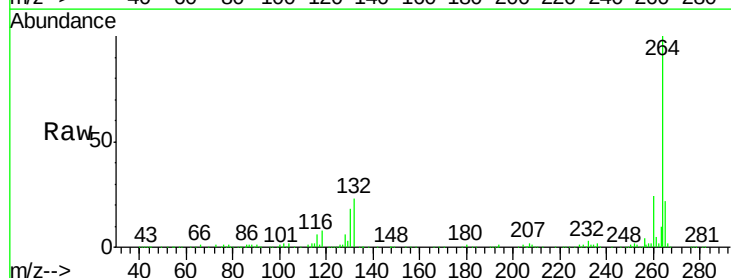
Manual Integrations  
APPROVED

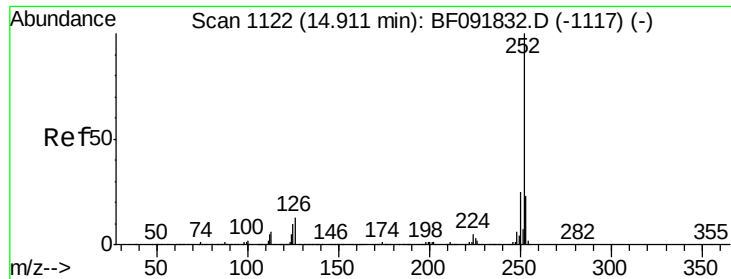
Sohil  
1/9/2017 10:47:42 AM



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.15 min Scan# 1160  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 19.2  | 28.8  |
| 265     | 21.7  | 17.4  | 26.0  |





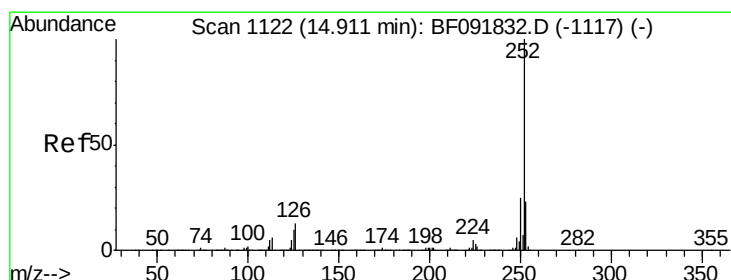
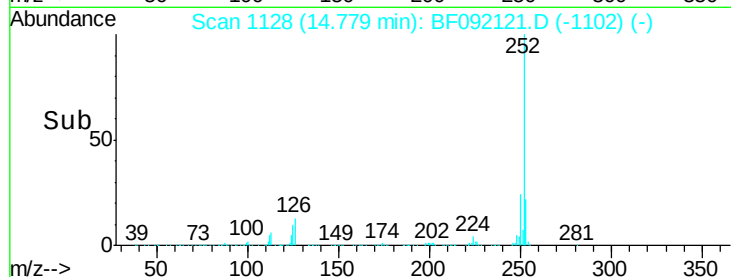
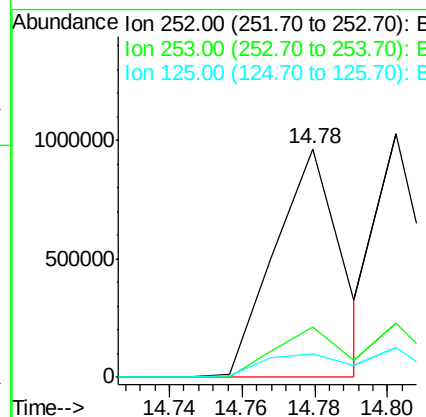
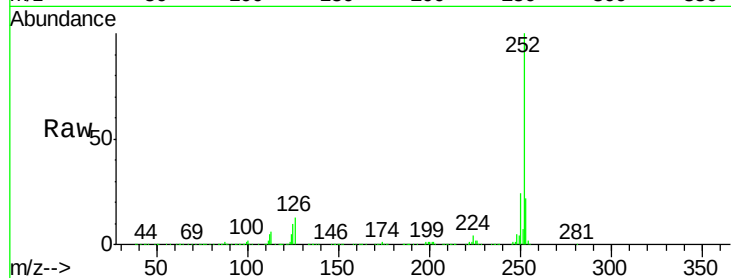
#87  
Benzo(b)fluoranthene  
Concen: 63.14 ng m  
RT: 14.78 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 18.2  | 27.4  |
| 125     | 10.1  | 9.8   | 14.6  |

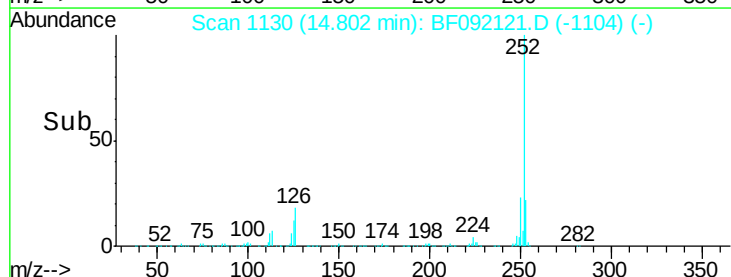
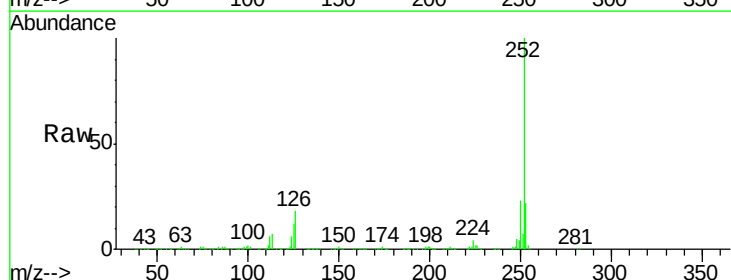
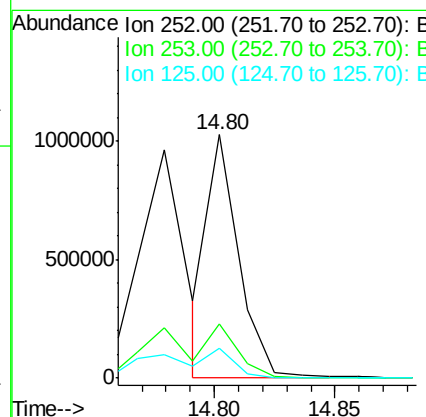
Manual Integrations  
APPROVED

Sohil  
1/9/2017 10:47:42 AM

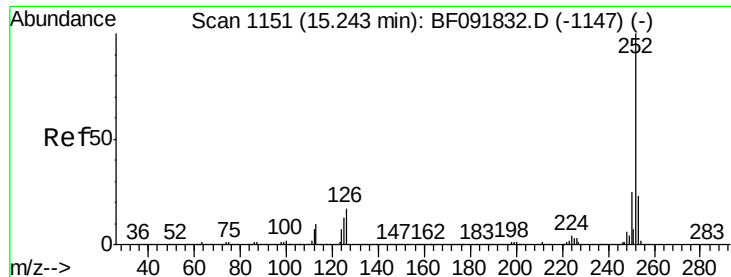


#88  
Benzo(k)fluoranthene  
Concen: 55.85 ng m  
RT: 14.80 min Scan# 1130  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.5  | 27.7  |
| 125     | 12.0  | 8.9   | 13.3  |







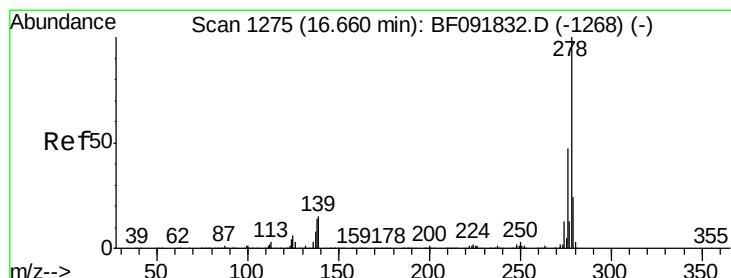
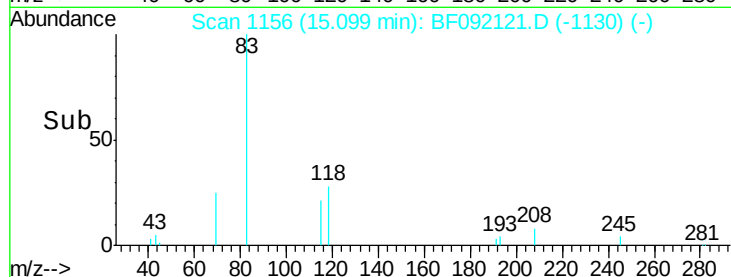
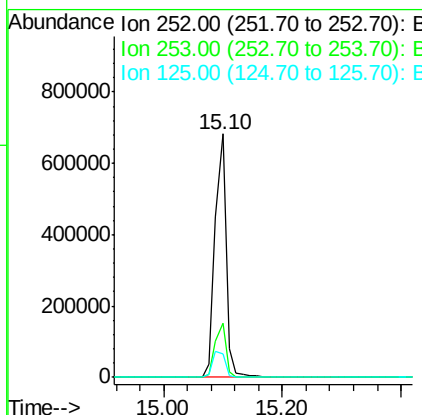
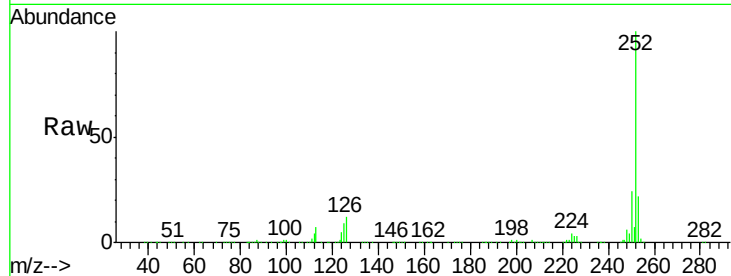
#89  
Benzo(a)pyrene  
Concen: 50.73 ng  
RT: 15.10 min Scan# 1156  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

Instrument :  
BNA\_F  
ClientSampleId :  
TP7-8-COMP10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 18.2  | 27.2  |
| 125     | 9.4   | 10.0  | 15.0  |

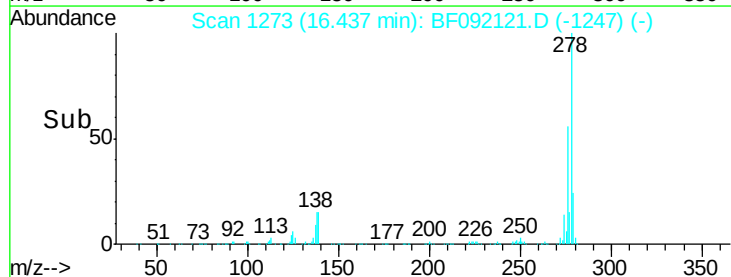
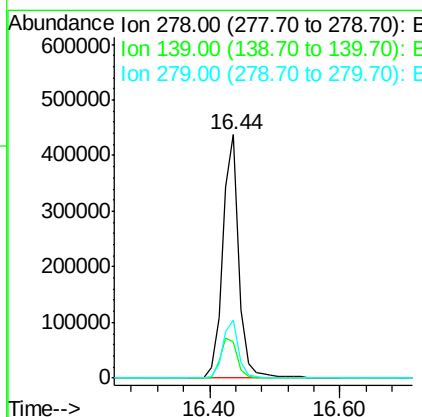
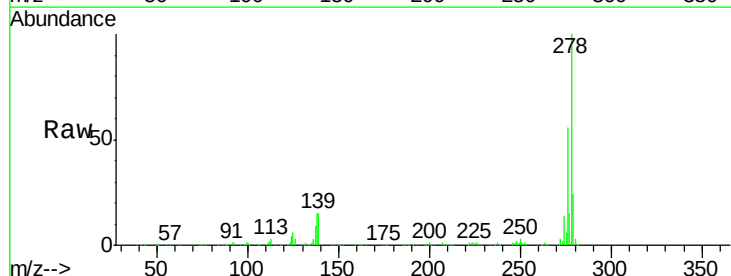
Manual Integrations  
APPROVED

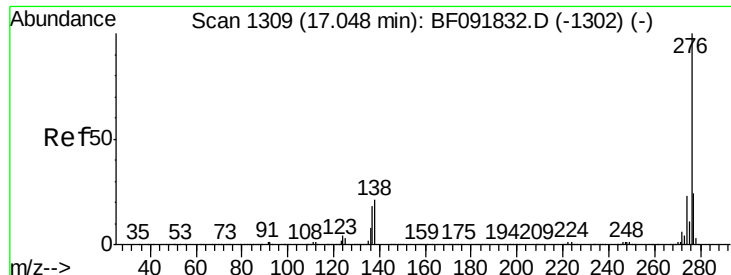
Sohil  
1/9/2017 10:47:42 AM



#90  
Dibenzo(a,h)anthracene  
Concen: 52.88 ng  
RT: 16.44 min Scan# 1273  
Delta R.T. -0.00 min  
Lab File: BF092121.D  
Acq: 6 Jan 2017 17:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.1  | 14.8  | 22.2  |
| 279     | 23.9  | 19.8  | 29.6  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 53.88 ng  
 RT: 16.80 min Scan# 1305  
 Delta R.T. -0.00 min  
 Lab File: BF092121.D  
 Acq: 6 Jan 2017 17:11

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP7-8-COMP10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 276     | 100   |      |       |       |
| 277     | 24.1  | 19.2 | 28.8  |       |
| 138     | 21.7  | 16.0 | 24.0  |       |

Manual Integrations  
 APPROVED

Sohil  
 1/9/2017 10:47:42 AM

