

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\  
 Data File : BM011091.D  
 Acq On : 02 Aug 2017 10:54  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/3/2017 6:23:54 PM

Quant Time: Aug 03 01:44:58 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 26 17:29:06 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 153855   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.14 | 136  | 741373   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.04 | 164  | 615894   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 16.80 | 188  | 1806247  | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 21.02 | 240  | 2142309  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.13 | 264  | 1614989  | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.02  | 112 | 735880  | 80.85 | ng | 0.00  |
| 7) Phenol-d6             | 6.58  | 99  | 1115447 | 86.26 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 8.53  | 82  | 1691422 | 85.63 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 15.54 | 330 | 888619  | 90.02 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 12.65 | 172 | 3685801 | 75.05 | ng | -0.01 |
| 78) Terphenyl-d14        | 19.46 | 244 | 9357795 | 86.53 | ng | 0.00  |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.03  | 88  | 160654  | 39.313 | ng | # 100  |
| 3) Pyridine                    | 3.40  | 79  | 491454  | 44.029 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 3.32  | 42  | 277377  | 48.763 | ng | # 68   |
| 6) Aniline                     | 6.73  | 93  | 702524  | 43.104 | ng | # 82   |
| 8) 2-Chlorophenol              | 6.95  | 128 | 371687  | 40.224 | ng | # 78   |
| 9) Benzaldehyde                | 6.54  | 77  | 364462  | 43.559 | ng | # 75   |
| 10) Phenol                     | 6.60  | 94  | 593381  | 42.246 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.83  | 93  | 463198  | 42.324 | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 7.27  | 146 | 450631  | 40.015 | ng | # 74   |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 470329  | 40.745 | ng | # 85   |
| 14) 1,2-Dichlorobenzene        | 7.73  | 146 | 446439  | 40.451 | ng | # 86   |
| 15) Benzyl Alcohol             | 7.63  | 79  | 592768  | 47.783 | ng | # 79   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.91  | 45  | 440322  | 44.712 | ng | 78     |
| 17) 2-Methylphenol             | 7.83  | 107 | 392497  | 43.723 | ng | # 73   |
| 18) Hexachloroethane           | 8.43  | 117 | 217296  | 43.166 | ng | 86     |
| 19) n-Nitroso-di-n-propylamine | 8.19  | 70  | 573733  | 52.210 | ng | # 89   |
| 20) 3+4-Methylphenols          | 8.16  | 107 | 558948  | 44.793 | ng | # 79   |
| 22) Acetophenone               | 8.20  | 105 | 855721  | 38.506 | ng | # 88   |
| 24) Nitrobenzene               | 8.57  | 77  | 865588  | 42.287 | ng | # 85   |
| 25) Isophorone                 | 9.10  | 82  | 1424596 | 43.255 | ng | # 84   |
| 26) 2-Nitrophenol              | 9.27  | 139 | 252429  | 38.758 | ng | # 12   |
| 27) 2,4-Dimethylphenol         | 9.35  | 122 | 428873  | 37.406 | ng | # 63   |
| 28) bis(2-Chloroethoxy)methane | 9.58  | 93  | 736584  | 40.099 | ng | # 96   |
| 29) 2,4-Dichlorophenol         | 9.80  | 162 | 527129  | 40.914 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.01 | 180 | 620738  | 38.967 | ng | 99     |
| 31) Naphthalene                | 10.19 | 128 | 1467528 | 39.348 | ng | 97     |
| 32) Benzoic acid               | 9.52  | 122 | 377869  | 41.002 | ng | # 51   |
| 33) 4-Chloroaniline            | 10.31 | 127 | 611980  | 41.133 | ng | # 70   |
| 34) Hexachlorobutadiene        | 10.48 | 225 | 513546  | 40.930 | ng | 98     |
| 35) Caprolactam                | 11.12 | 113 | 172462m | 47.202 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.45 | 107 | 754611  | 45.360 | ng | # 72   |
| 37) 2-Methylnaphthalene        | 11.82 | 142 | 1176389 | 42.937 | ng | # 87   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.20 | 216 | 986700  | 37.289 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.17 | 237 | 557091  | 36.131 | ng | 97     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

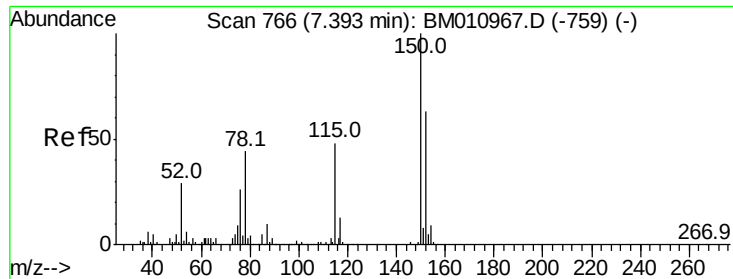
Sohil  
 8/3/2017 6:23:54 PM

Quant Time: Aug 03 01:44:58 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 26 17:29:06 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.45 | 196  | 623687   | 38.942 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.52 | 196  | 646471   | 39.191 | nq #  | 87       |
| 45) 1,1'-Biphenyl              | 12.86 | 154  | 2008860  | 37.721 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 12.90 | 162  | 1473899  | 37.563 | nq    | 94       |
| 47) 2-Nitroaniline             | 13.12 | 65   | 654248   | 47.131 | nq #  | 67       |
| 48) Acenaphthylene             | 13.76 | 152  | 2365171  | 40.390 | nq    | 98       |
| 49) Dimethylphthalate          | 13.52 | 163  | 2158877  | 40.975 | nq #  | 99       |
| 50) 2,6-Dinitrotoluene         | 13.63 | 165  | 444694   | 41.738 | nq #  | 54       |
| 51) Acenaphthene               | 14.10 | 154  | 1463489  | 40.363 | nq    | 97       |
| 52) 3-Nitroaniline             | 13.96 | 138  | 393530   | 42.564 | nq #  | 16       |
| 53) 2,4-Dinitrophenol          | 14.17 | 184  | 333163   | 44.000 | nq #  | 89       |
| 54) Dibenzofuran               | 14.44 | 168  | 2455841  | 41.802 | nq #  | 88       |
| 55) 4-Nitrophenol              | 14.29 | 139  | 342475   | 42.161 | nq #  | 82       |
| 56) 2,4-Dinitrotoluene         | 14.43 | 165  | 701634   | 46.909 | nq    | 89       |
| 57) Fluorene                   | 15.10 | 166  | 2219863  | 43.398 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.68 | 232  | 675778   | 43.707 | nq #  | 100      |
| 59) Diethylphthalate           | 14.90 | 149  | 2337258  | 43.437 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.10 | 204  | 1311981  | 42.483 | nq    | 96       |
| 61) 4-Nitroaniline             | 15.14 | 138  | 440120   | 44.817 | nq #  | 1        |
| 62) Azobenzene                 | 15.40 | 77   | 2785655  | 48.373 | nq    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 15.20 | 198  | 503231   | 41.154 | nq    | 93       |
| 65) n-Nitrosodiphenylamine     | 15.33 | 169  | 2002830  | 38.745 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.00 | 248  | 909317   | 39.161 | nq #  | 87       |
| 67) Hexachlorobenzene          | 16.10 | 284  | 1025494  | 39.083 | nq #  | 87       |
| 68) Atrazine                   | 16.29 | 200  | 847606   | 40.917 | nq    | 95       |
| 69) Pentachlorophenol          | 16.46 | 266  | 690946   | 41.478 | nq    | 97       |
| 70) Phenanthrene               | 16.84 | 178  | 3908411  | 41.324 | nq    | 99       |
| 71) Anthracene                 | 16.93 | 178  | 3890498  | 41.246 | nq    | 99       |
| 72) Carbazole                  | 17.21 | 167  | 3517104  | 42.637 | nq    | 99       |
| 73) Di-n-butylphthalate        | 17.79 | 149  | 4422641  | 44.026 | nq #  | 96       |
| 74) Fluoranthene               | 18.87 | 202  | 5240749  | 44.714 | nq    | 97       |
| 76) Benzidine                  | 19.07 | 184  | 1960273  | 38.249 | nq    | 100      |
| 77) Pyrene                     | 19.24 | 202  | 5315758  | 41.760 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.17 | 149  | 2026061  | 44.760 | nq #  | 64       |
| 80) Benzo(a)anthracene         | 21.00 | 228  | 5015112  | 40.999 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 20.95 | 252  | 1940922  | 40.446 | nq #  | 96       |
| 82) Chrysene                   | 21.06 | 228  | 4719614  | 40.194 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 20.97 | 149  | 2916859  | 43.803 | nq #  | 99       |
| 84) Di-n-octyl phthalate       | 21.81 | 149  | 4481639  | 41.467 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.21 | 276  | 3809489  | 31.326 | nq #  | 96       |
| 87) Benzo(b)fluoranthene       | 22.51 | 252  | 4325632  | 41.732 | nq #  | 93       |
| 88) Benzo(k)fluoranthene       | 22.55 | 252  | 4277278  | 43.054 | nq #  | 94       |
| 89) Benzo(a)pyrene             | 23.04 | 252  | 3863576  | 41.193 | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 25.21 | 278  | 3095391  | 35.601 | nq #  | 90       |
| 91) Benzo(g,h,i)perylene       | 25.83 | 276  | 2976763  | 34.865 | nq #  | 84       |

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





#1

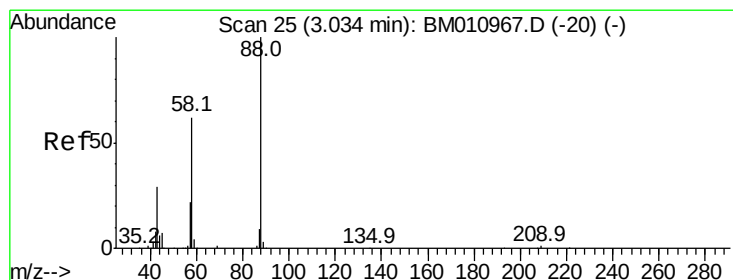
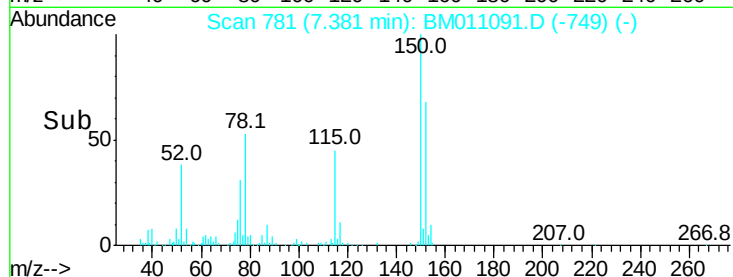
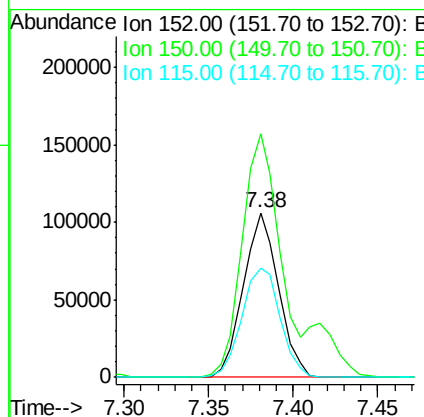
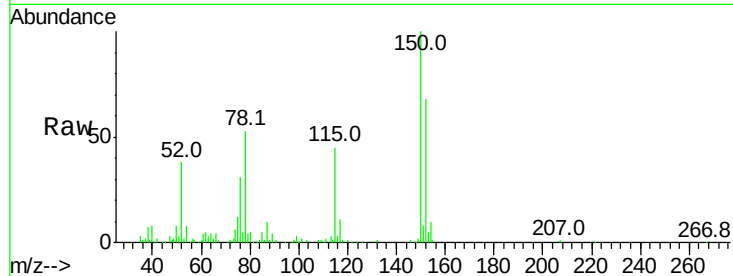
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.38 min Scan# 781  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 147.9 | 119.5 | 179.3 |
| 115     | 66.1  | 43.0  | 64.4# |

Manual Integrations  
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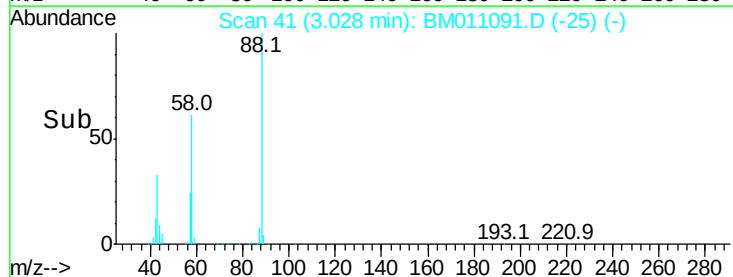
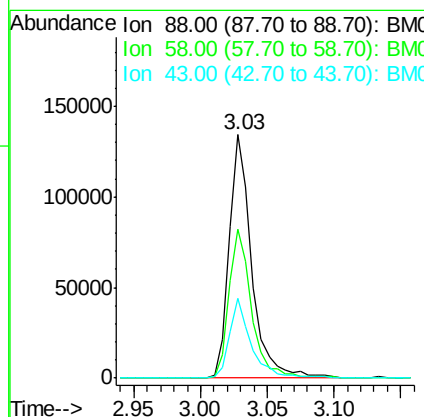
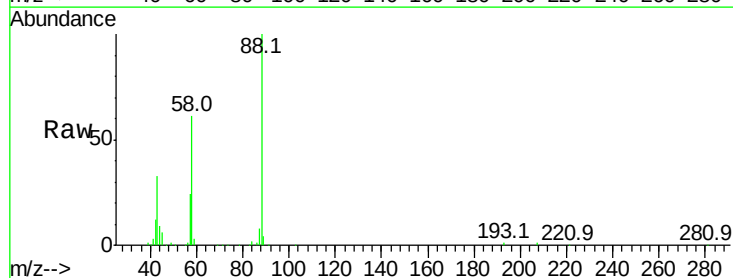
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8/3/2017 6:23:54 PM

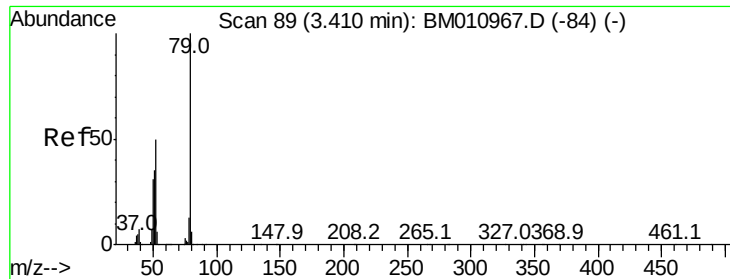


#2

1,4-Dioxane  
Concen: 39.313 ng  
RT: 3.03 min Scan# 41  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 61.5  | 0.0   | 0.0#  |
| 43      | 31.5  | 0.0   | 0.0#  |





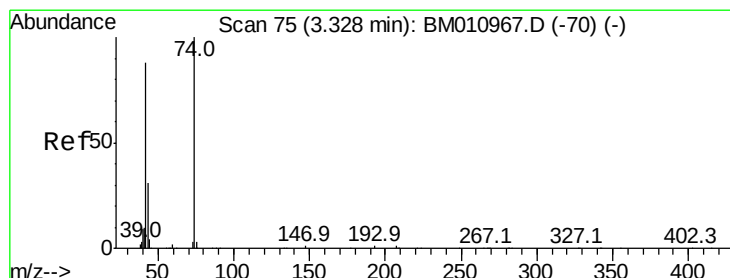
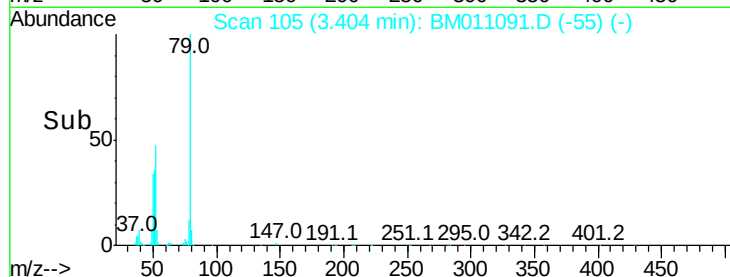
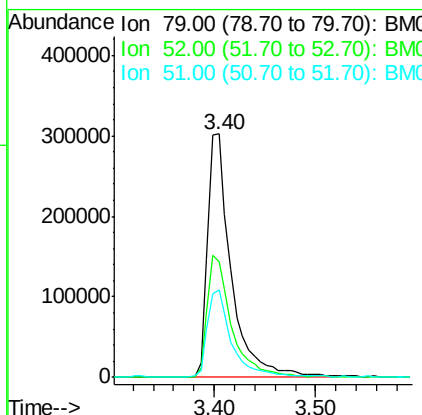
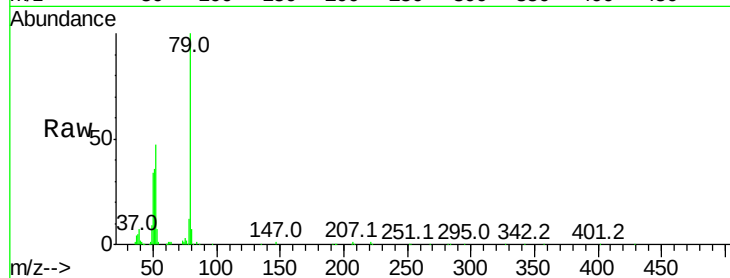
#3  
Pvrindine  
Concen: 44.029 ng  
RT: 3.40 min Scan# 105  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 47.2  | 51.1  | 76.7# |
| 51      | 36.1  | 26.1  | 39.1  |

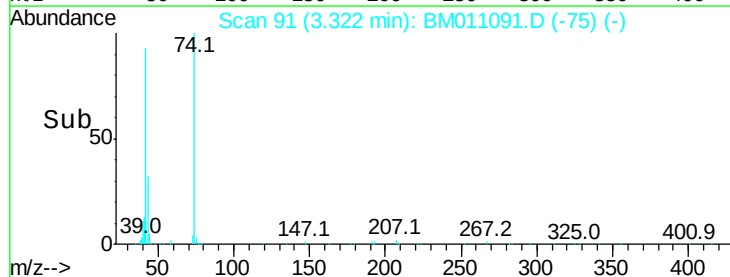
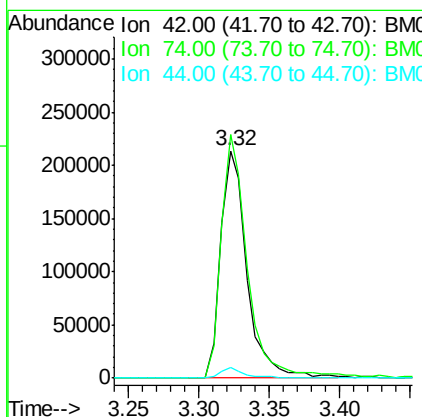
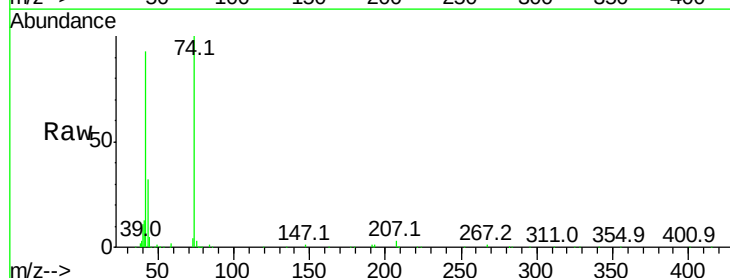
Manual Integrations  
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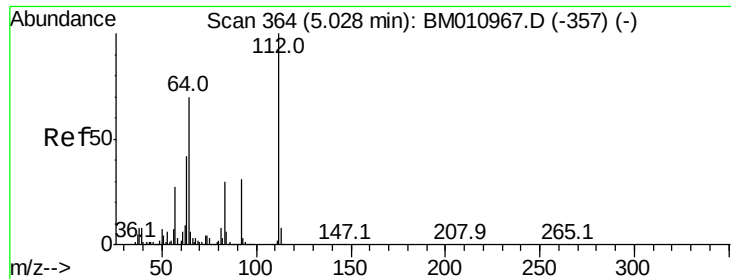
Sohil  
8/3/2017 6:23:54 PM



#4  
n-Nitrosodimethylamine  
Concen: 48.763 ng  
RT: 3.32 min Scan# 91  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 107.3 | 119.3 | 178.9# |
| 44      | 4.9   | 5.4   | 8.2#   |





#5

2-Fluorophenol

Concen: 80.853 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

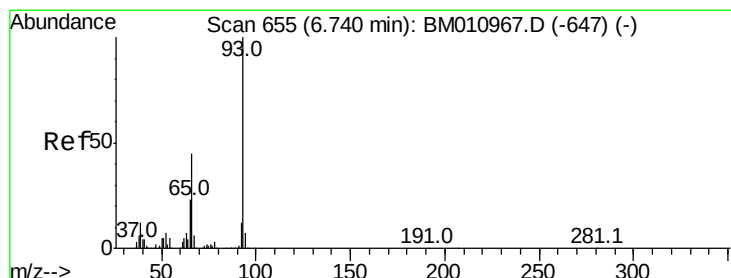
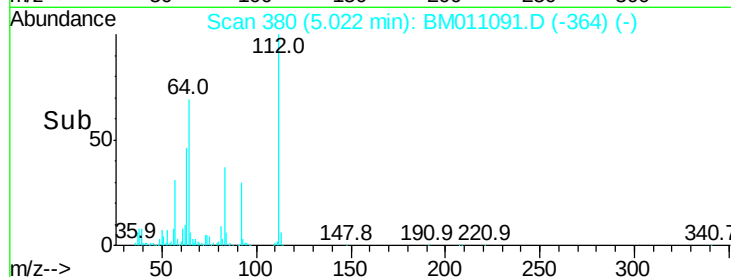
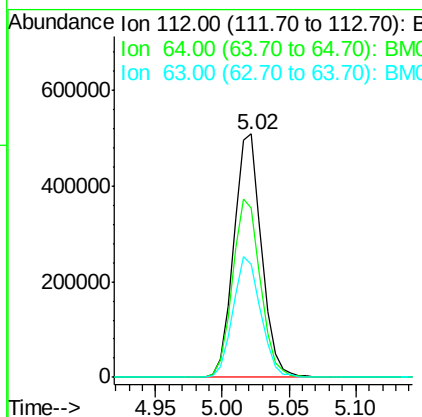
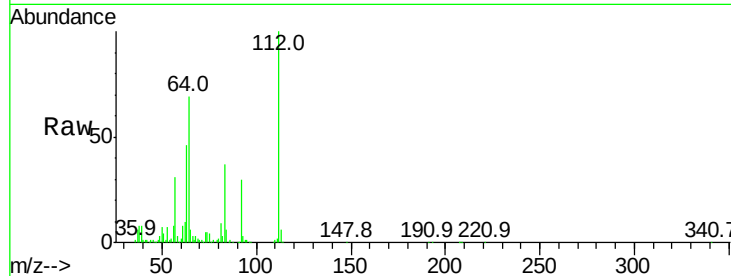
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 112     | 100   |      |       |       |
| 64      | 69.4  | 38.6 | 57.8# |       |
| 63      | 46.2  | 19.3 | 28.9# |       |

Manual Integrations  
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#6

Aniline

Concen: 43.104 ng

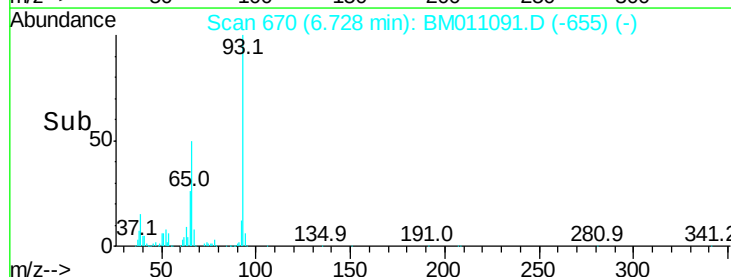
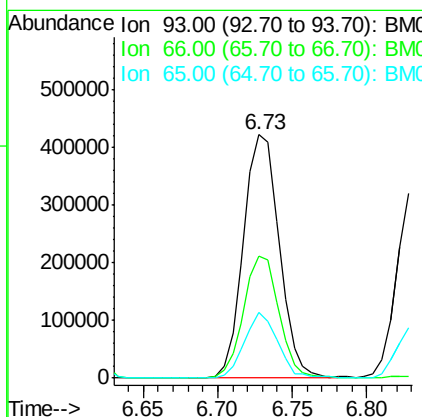
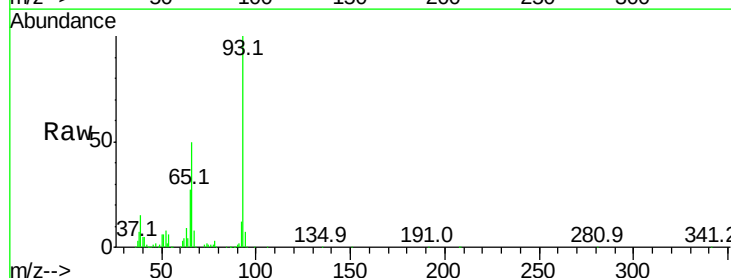
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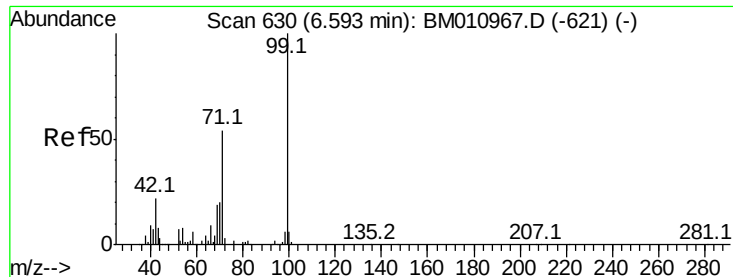
Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 93      | 100   |      |       |       |
| 66      | 50.2  | 30.8 | 46.2# |       |
| 65      | 26.8  | 16.0 | 24.0# |       |





#7

Phenol-d6

Concen: 86.258 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1115447

Ion Ratio Lower Upper

99 100

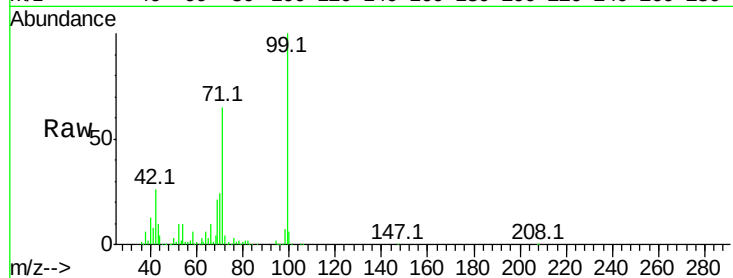
42 25.9 11.0 16.4#

71 64.8 23.4 35.2#

Manual Integrations  
APPROVED

Sohil

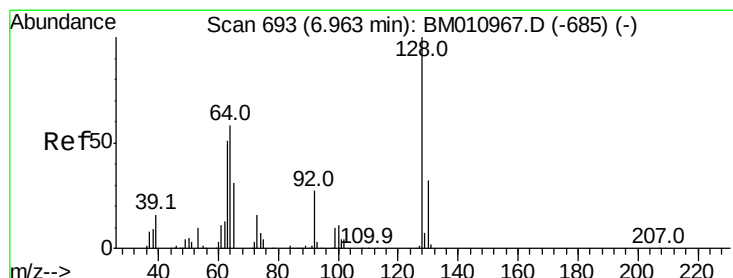
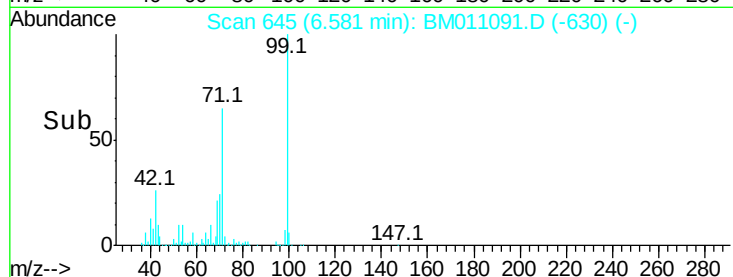
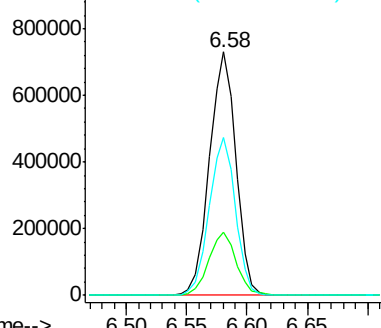
8/3/2017 6:23:54 PM



Abundance Ion 99.00 (98.70 to 99.70): BM011091.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011091.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011091.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.224 ng

RT: 6.95 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

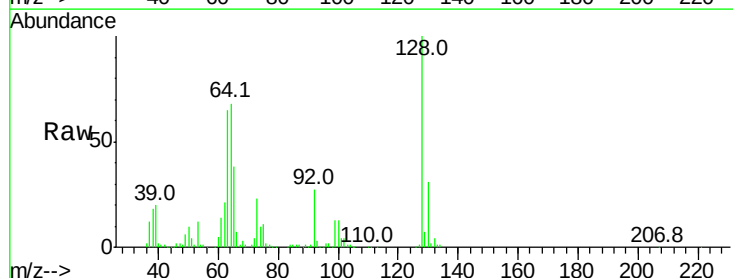
Tgt Ion: 128 Resp: 371687

Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

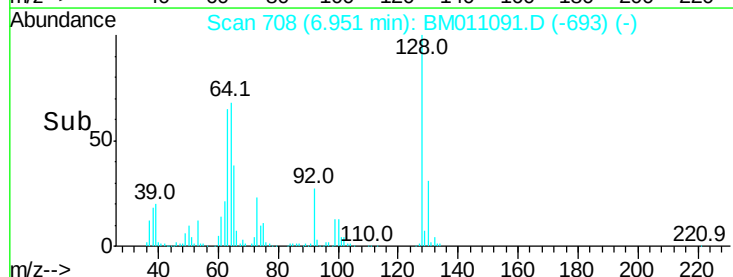
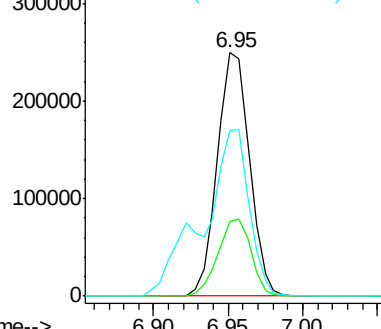
64 68.0 24.9 64.9#



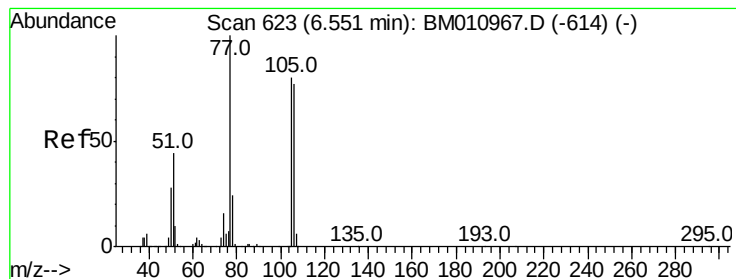
Abundance Ion 128.00 (127.70 to 128.70): BM011091.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011091.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011091.D (-693) (-)







#9

Benzaldehyde

Concen: 43.559 ng

RT: 6.54 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 364462

Ion Ratio Lower Upper

77 100

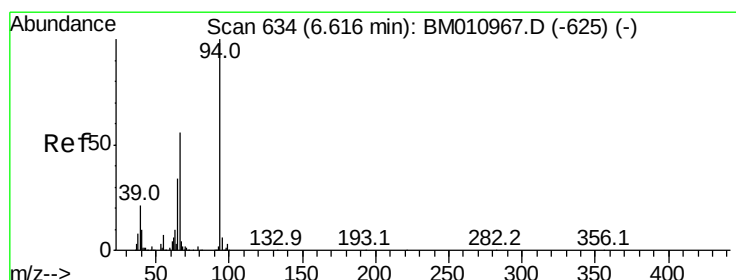
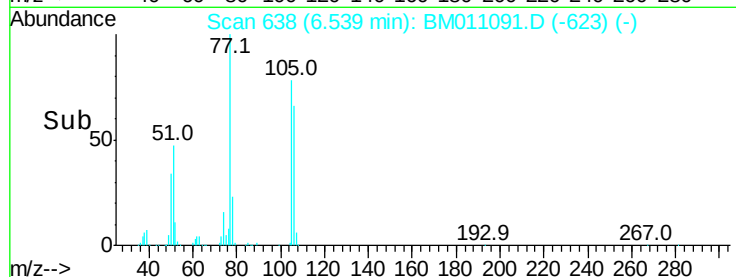
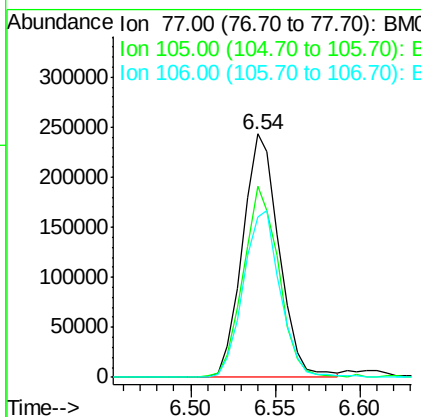
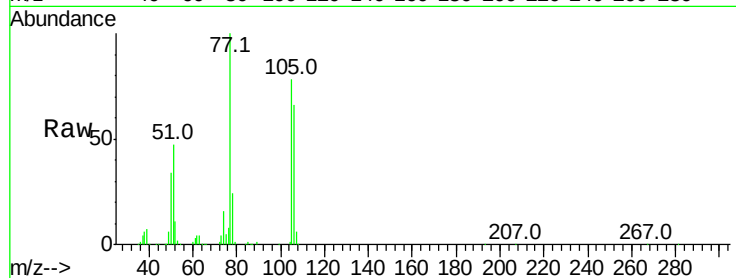
105 78.3 78.8 118.8#

106 66.1 73.7 113.7#

Manual Integrations  
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Sohil

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#10

Phenol

Concen: 42.246 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

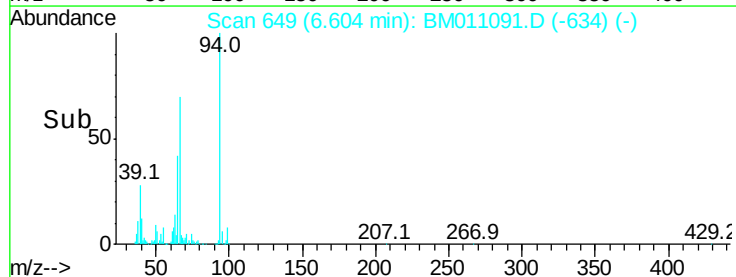
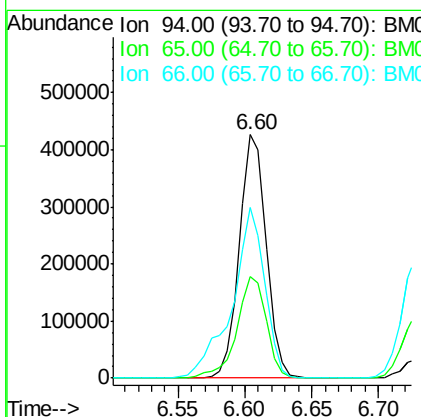
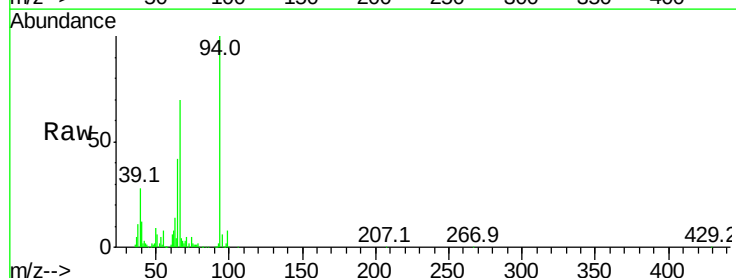
Tgt Ion: 94 Resp: 593381

Ion Ratio Lower Upper

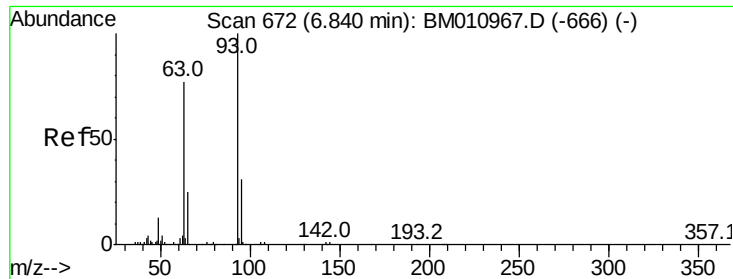
94 100

65 41.9 18.8 58.8

66 69.8 39.9 79.9







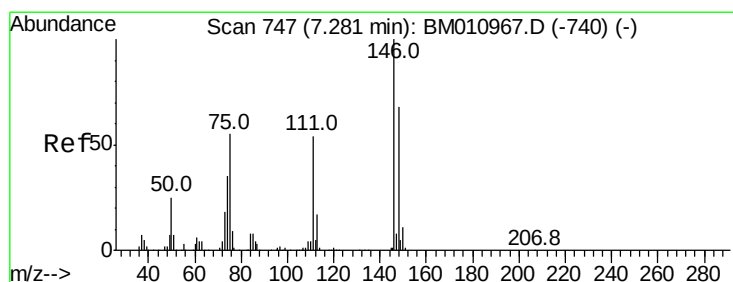
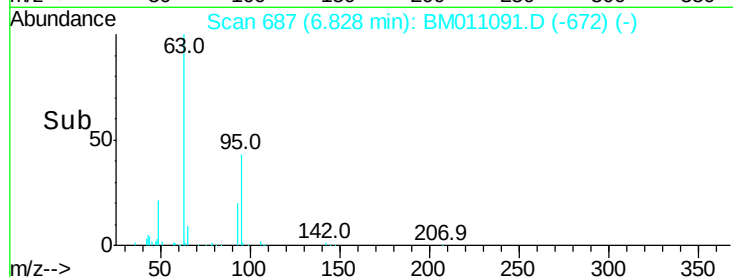
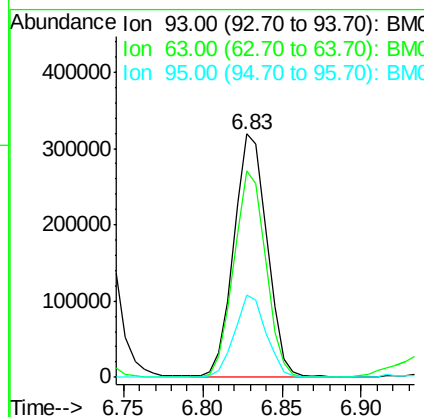
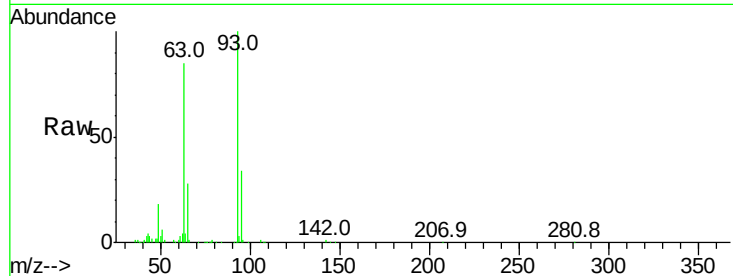
#11  
bis(2-Chloroethyl)ether  
Concen: 42.324 ng  
RT: 6.83 min Scan# 687  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 463198 |       |       |
| 63      | 85.0  | 49.5   | 89.5  |       |
| 95      | 33.6  | 13.5   | 53.5  |       |

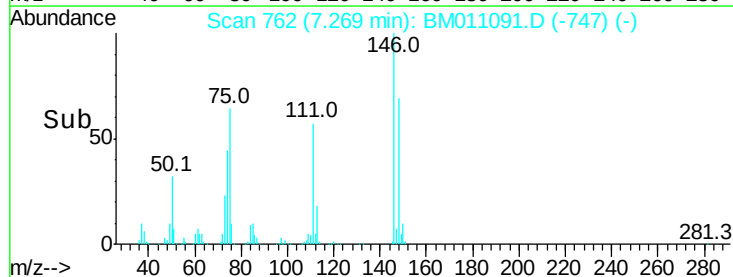
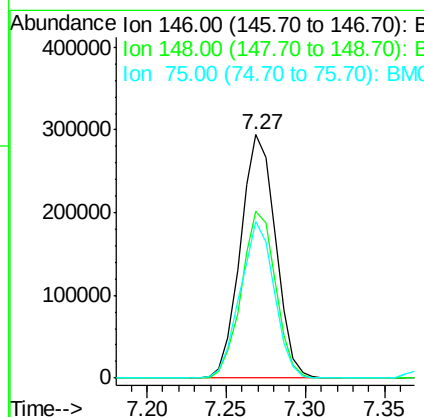
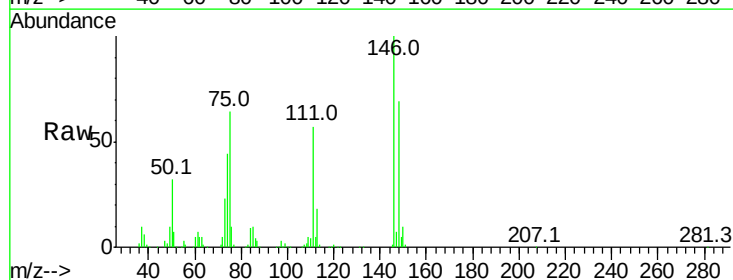
Manual Integrations  
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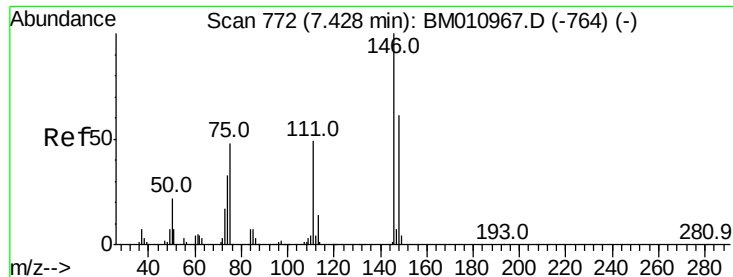
Sohil  
8/3/2017 6:23:54 PM



#12  
1,3-Dichlorobenzene  
Concen: 40.015 ng  
RT: 7.27 min Scan# 762  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 450631 |       |       |
| 148     | 68.7  | 50.9   | 76.3  |       |
| 75      | 64.2  | 21.4   | 32.2  |       |





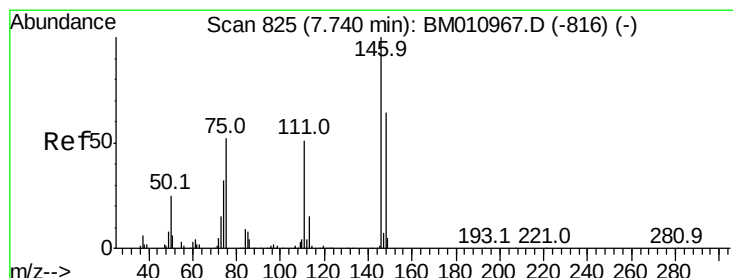
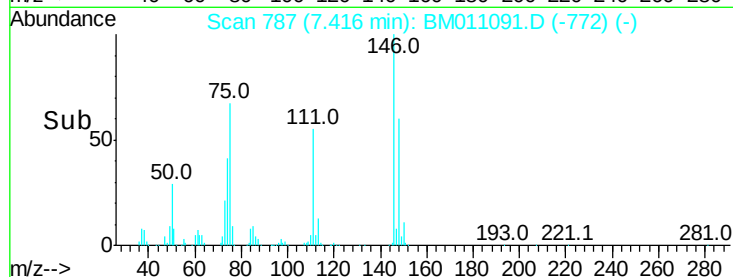
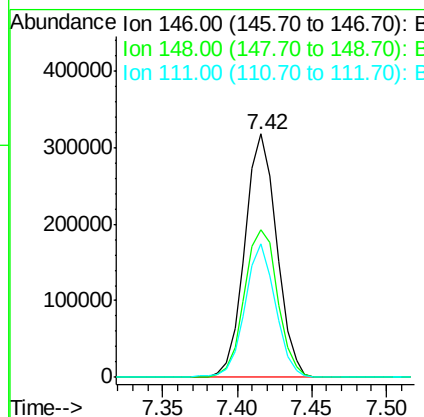
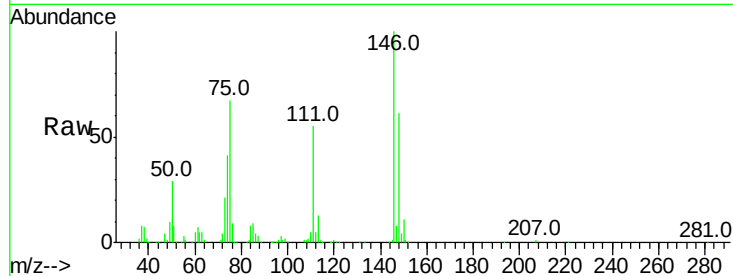
#13  
 1,4-Dichlorobenzene  
 Concen: 40.745 ng  
 RT: 7.42 min Scan# 787  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 60.6  | 51.9  | 77.9  |
| 111     | 54.7  | 29.2  | 43.8  |

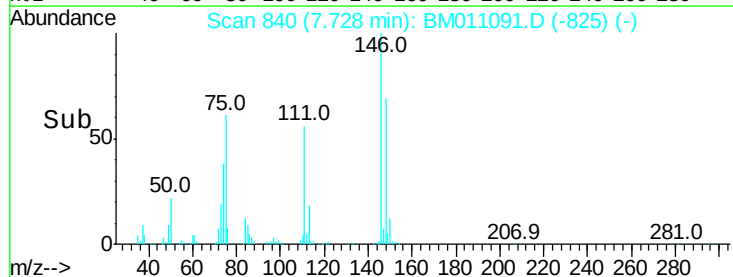
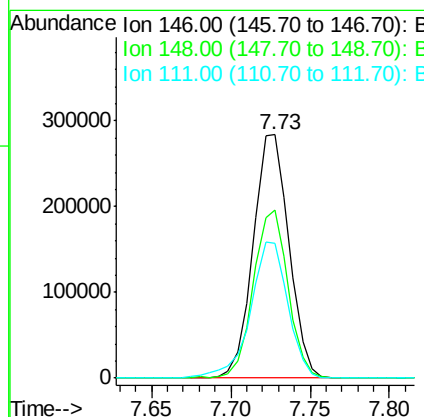
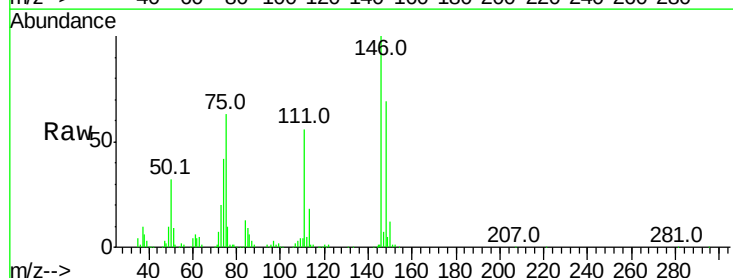
Manual Integrations  
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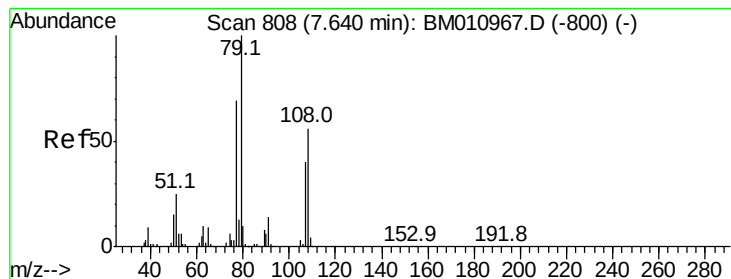
Sohil  
 8/3/2017 6:23:54 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 40.451 ng  
 RT: 7.73 min Scan# 840  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.3  | 52.3  | 78.5  |
| 111     | 55.5  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 47.783 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 592768

Ion Ratio Lower Upper

79 100

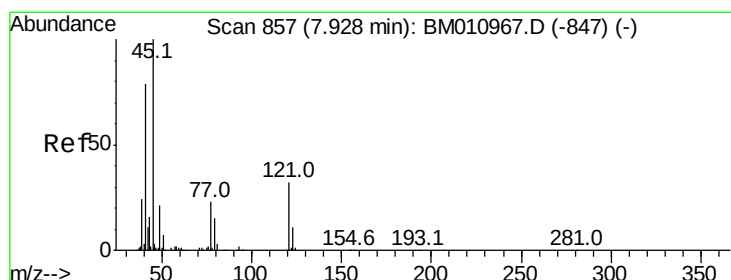
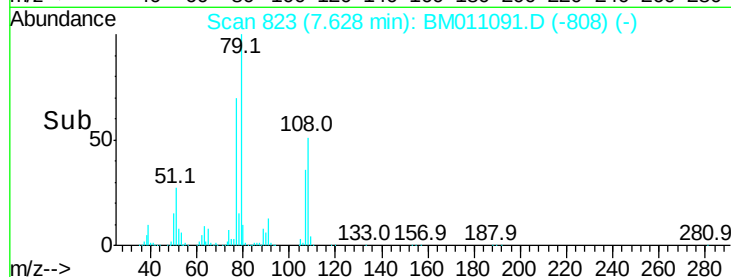
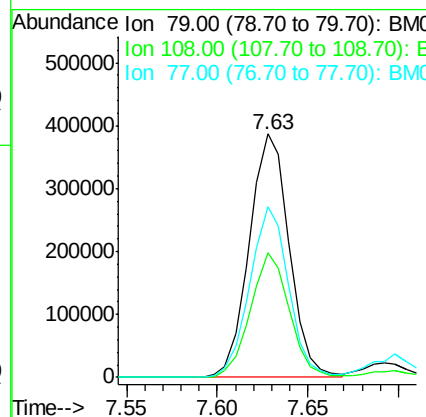
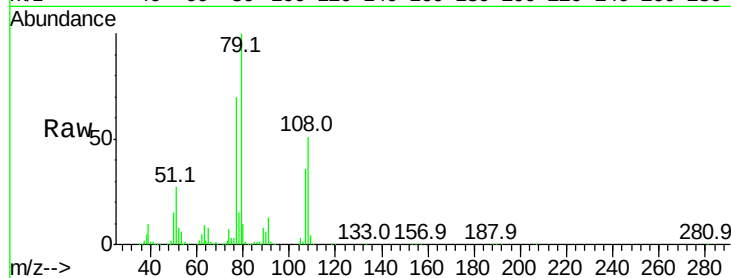
108 51.0 65.0 97.4#

77 69.8 53.0 79.6

Manual Integrations  
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.712 ng

RT: 7.91 min Scan# 871

Delta R.T. -0.02 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

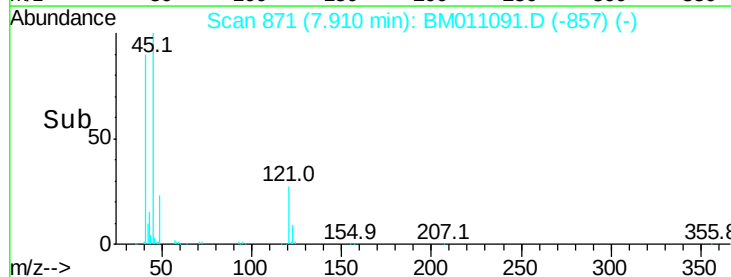
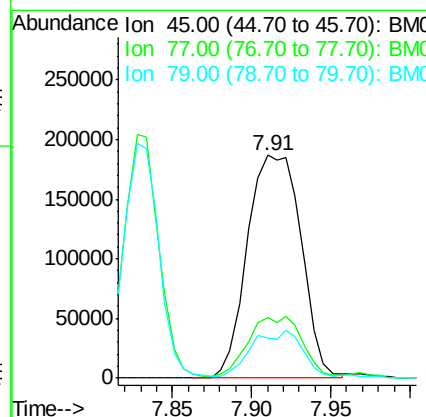
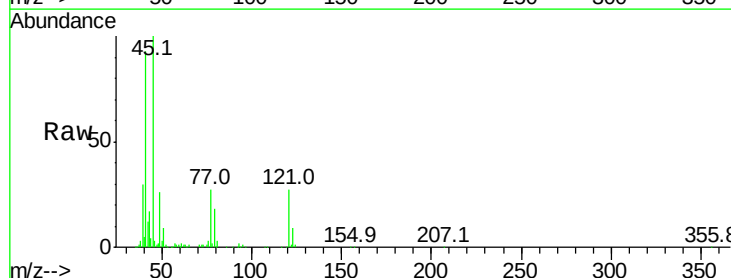
Tgt Ion: 45 Resp: 440322

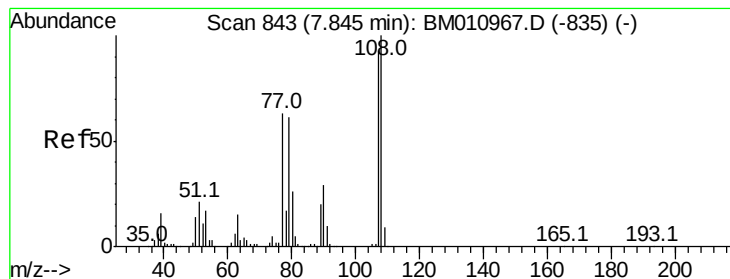
Ion Ratio Lower Upper

45 100

77 27.0 0.0 35.2

79 17.8 0.0 32.0





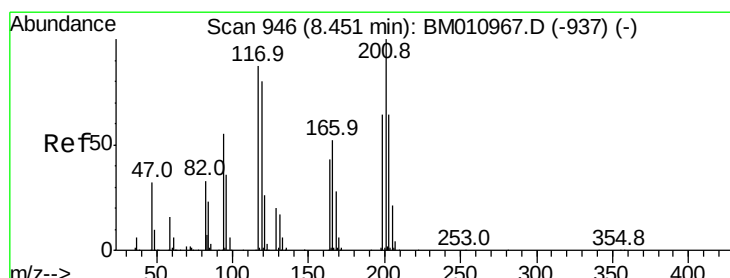
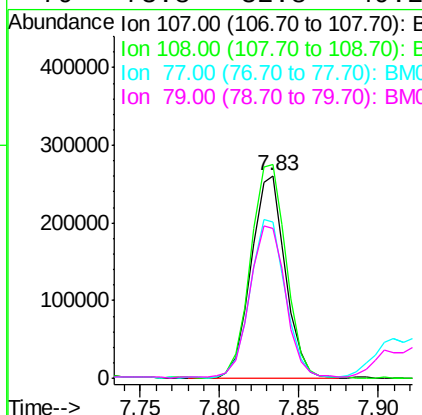
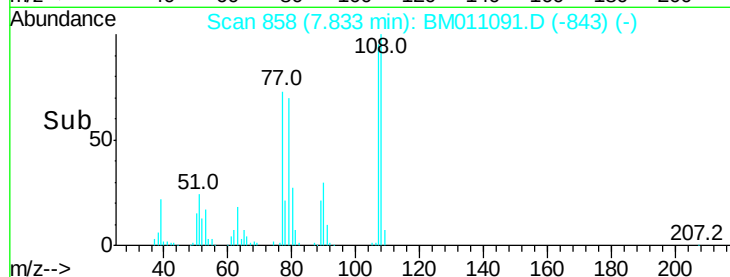
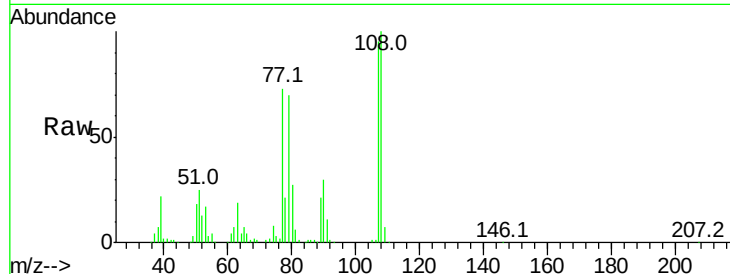
#17  
2-Methylphenol  
Concen: 43.723 ng  
RT: 7.83 min Scan# 858  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 105.3 | 89.8 | 134.8 |       |
| 77      | 77.3  | 32.6 | 48.8# |       |
| 79      | 73.8  | 32.8 | 49.2# |       |

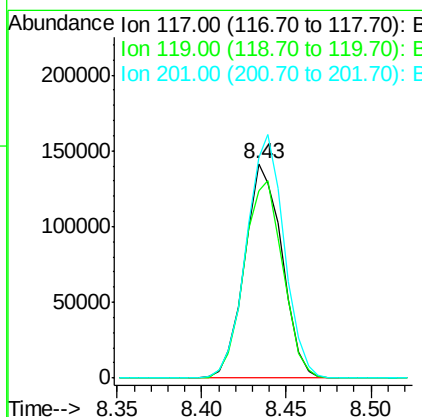
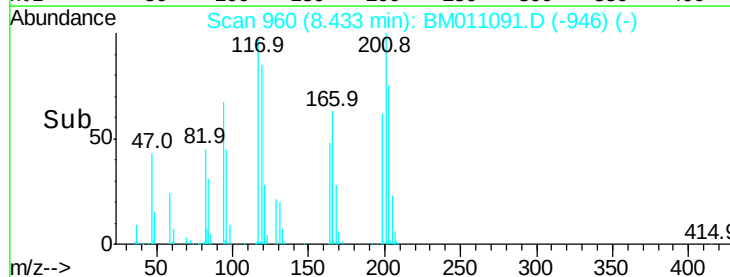
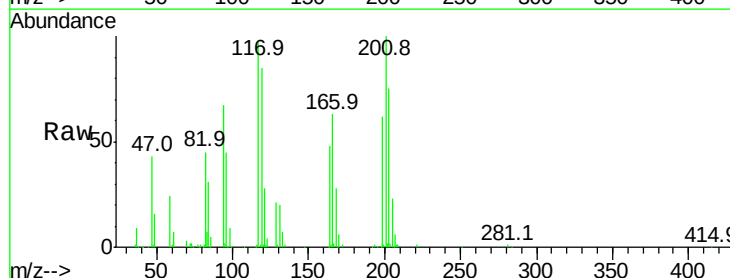
Manual Integrations  
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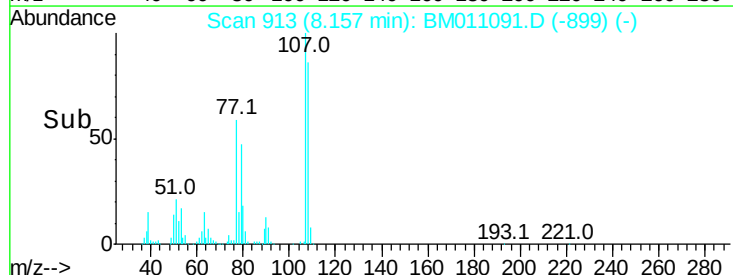
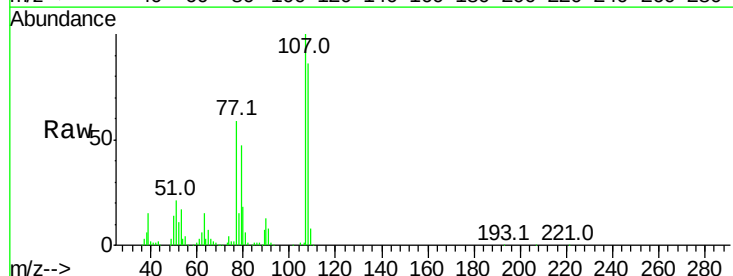
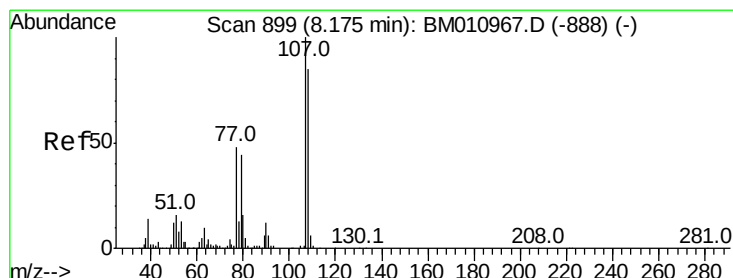
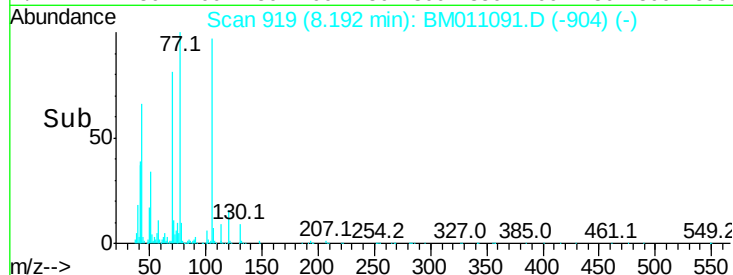
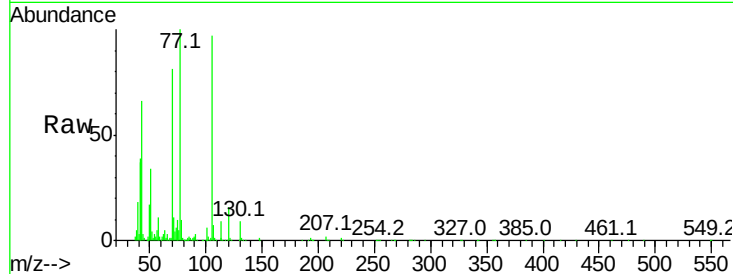
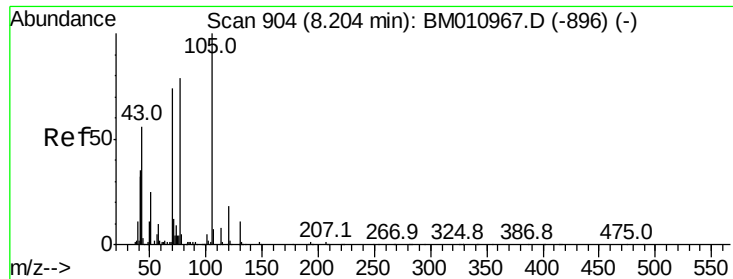
Sohil  
8/3/2017 6:23:54 PM



#18  
Hexachloroethane  
Concen: 43.166 ng  
RT: 8.43 min Scan# 960  
Delta R.T. -0.02 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 87.1  | 79.2 | 118.8 |       |
| 201     | 102.9 | 69.8 | 104.6 |       |





#19

n-Nitroso-di-n-propylamine

Concen: 52.210 ng

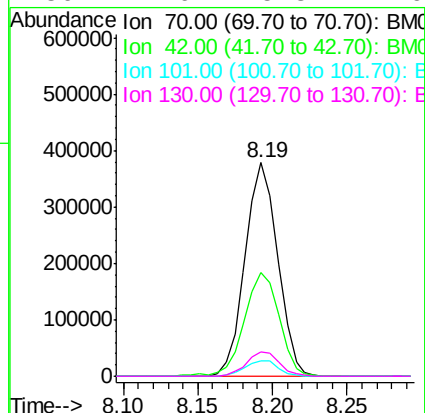
RT: 8.19 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 48.5  | 44.5  | 66.7  |
| 101     | 7.3   | 7.4   | 11.2# |
| 130     | 11.6  | 15.3  | 22.9# |



Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

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8/3/2017 6:23:54 PM

#20

3+4-Methylphenols

Concen: 44.793 ng

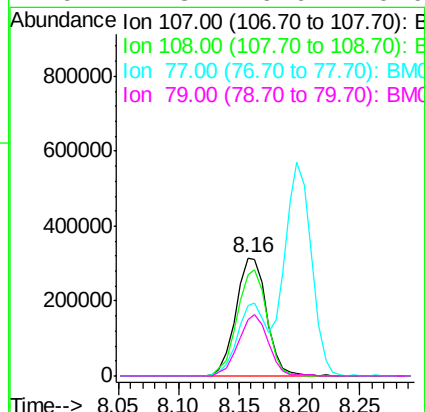
RT: 8.16 min Scan# 913

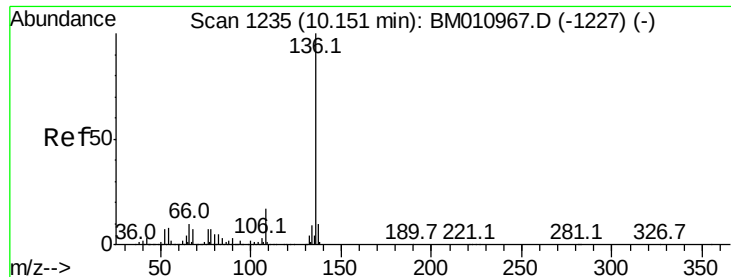
Delta R.T. -0.02 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 86.0  | 73.2  | 113.2 |
| 77      | 59.5  | 10.7  | 50.7# |
| 79      | 47.3  | 9.6   | 49.6  |





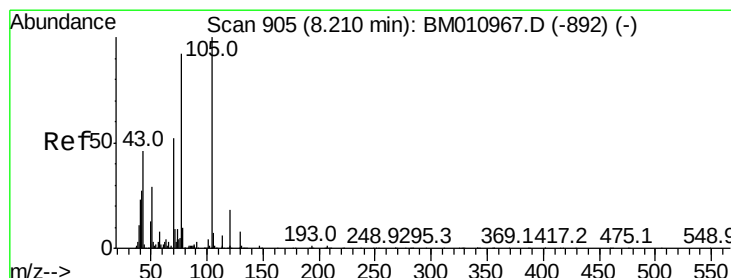
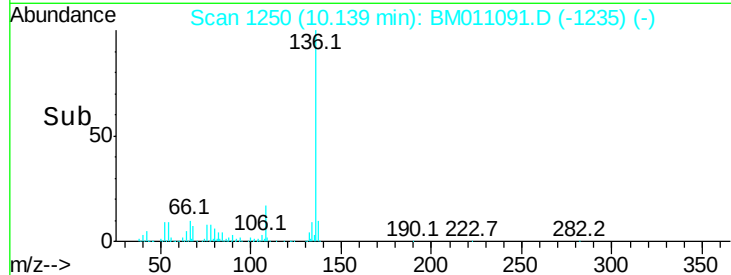
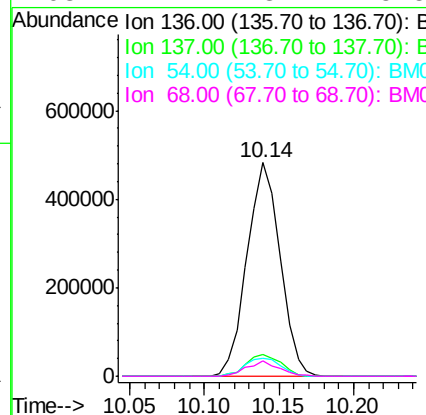
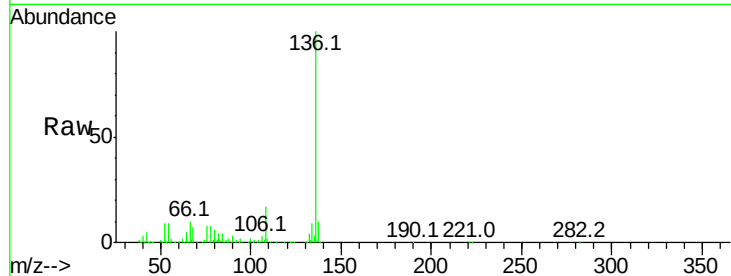
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.14 min Scan# 1250  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.3  | 8.7  | 13.1  |       |
| 54      | 8.6   | 4.6  | 6.8#  |       |
| 68      | 7.4   | 3.7  | 5.5#  |       |

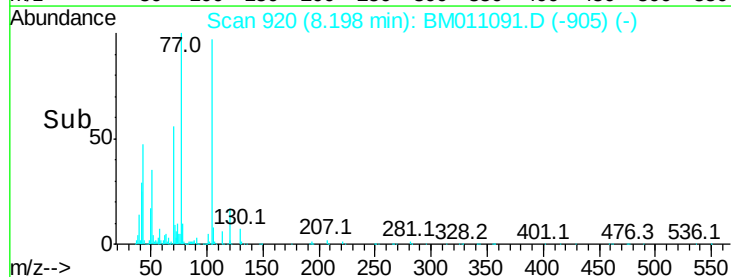
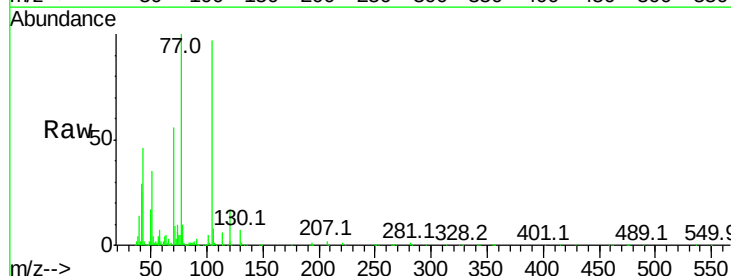
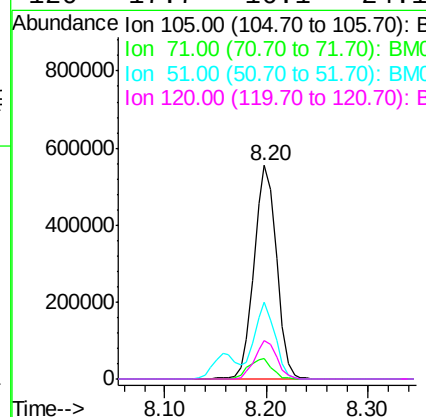
Manual Integrations  
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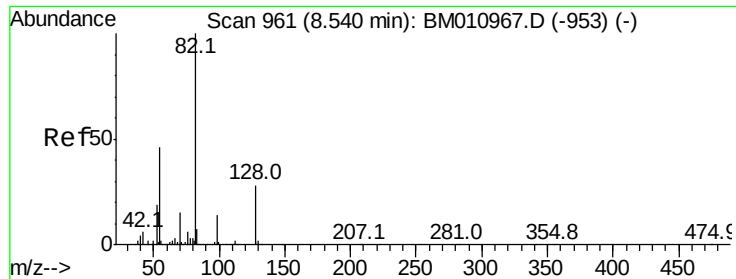
Sohil  
8/3/2017 6:23:54 PM



#22  
Acetophenone  
Concen: 38.506 ng  
RT: 8.20 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 9.4   | 0.6  | 1.0#  |       |
| 51      | 35.7  | 21.6 | 32.4# |       |
| 120     | 17.7  | 16.1 | 24.1  |       |





#23

Nitrobenzene-d5

Concen: 85.627 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1691422

Ion Ratio Lower Upper

82 100

128 24.7 32.8 49.2#

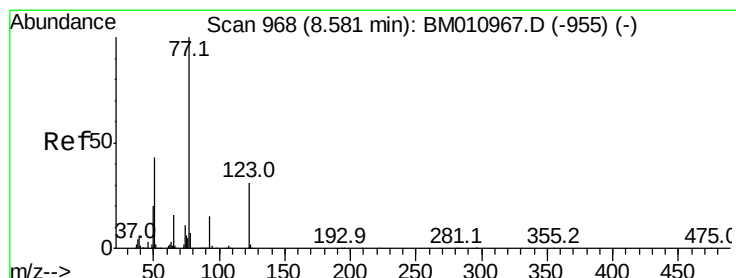
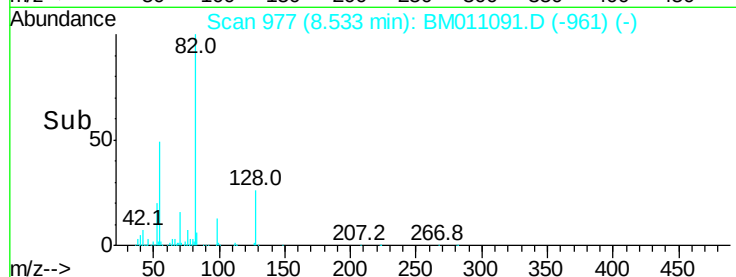
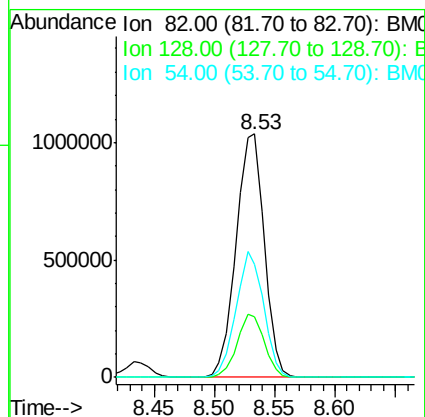
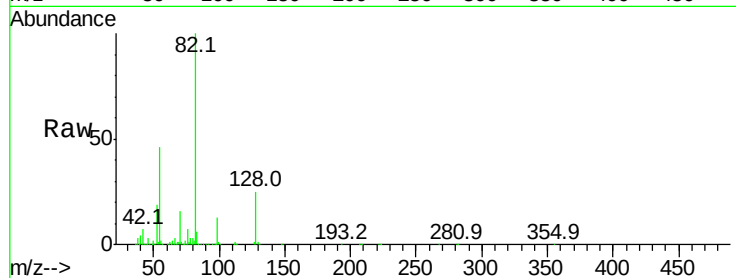
54 46.4 40.6 60.8

Manual Integrations

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#24

Nitrobenzene

Concen: 42.287 ng

RT: 8.57 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

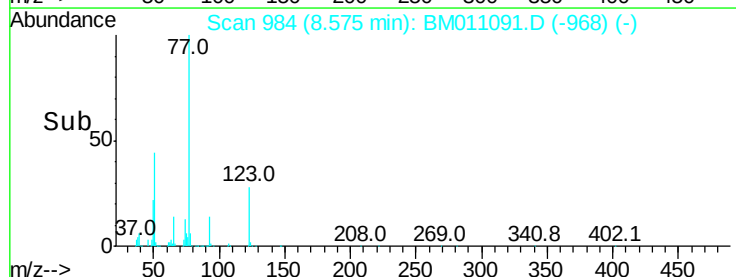
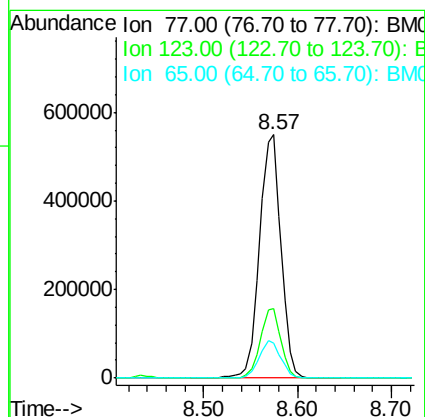
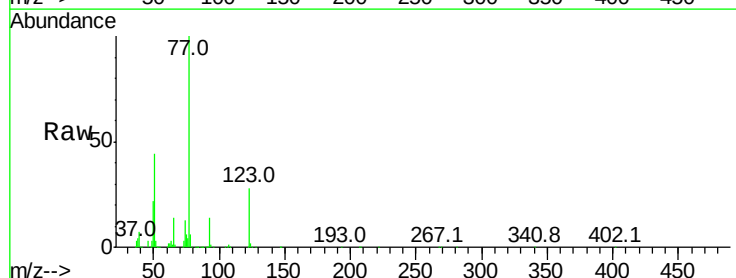
Tgt Ion: 77 Resp: 865588

Ion Ratio Lower Upper

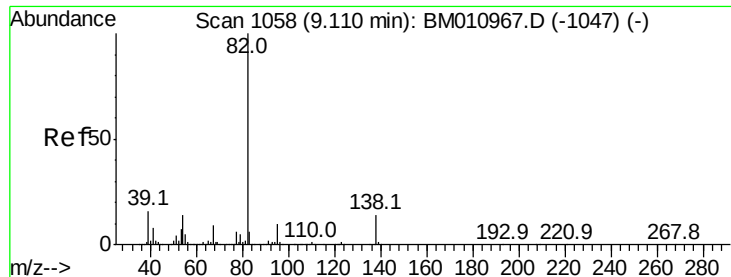
77 100

123 28.4 32.6 49.0#

65 14.3 10.9 16.3







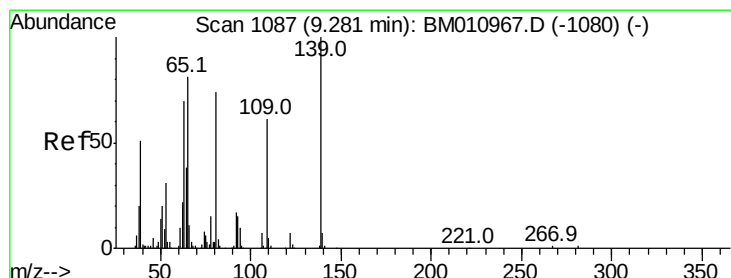
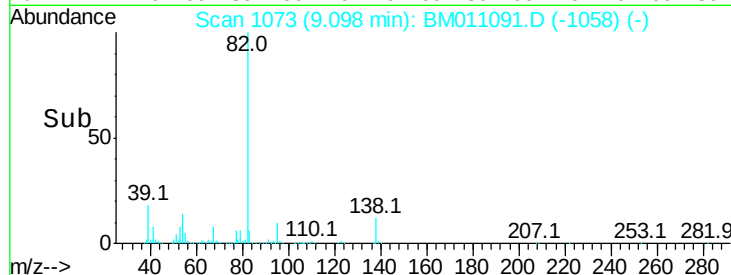
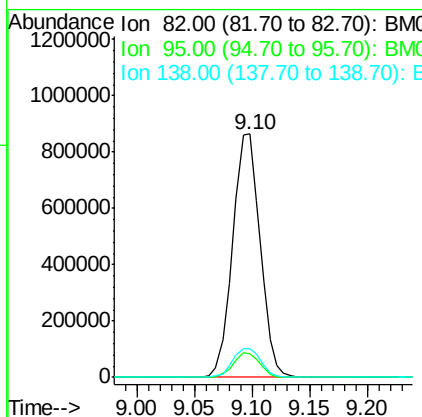
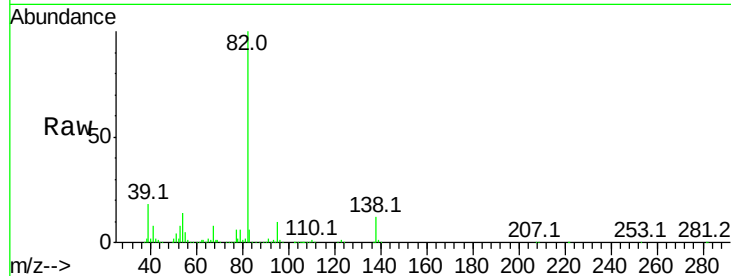
#25  
Isophorone  
Concen: 43.255 ng  
RT: 9.10 min Scan# 1073  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 9.9   | 5.8   | 8.6#  |
| 138     | 11.9  | 16.3  | 24.5# |

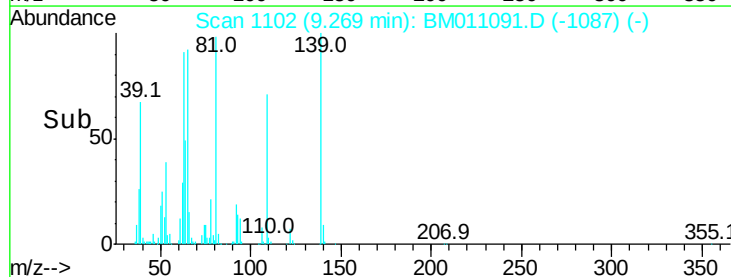
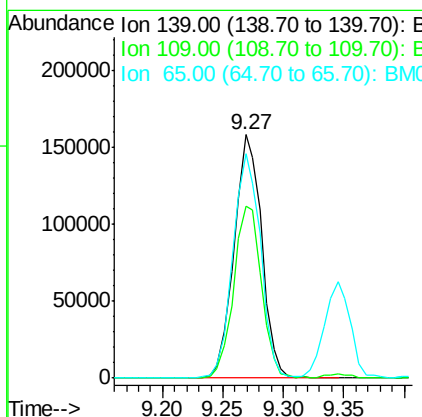
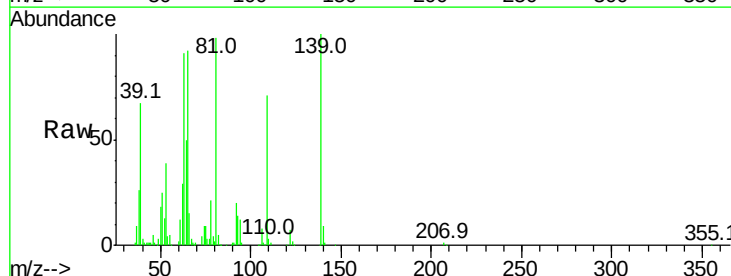
Manual Integrations  
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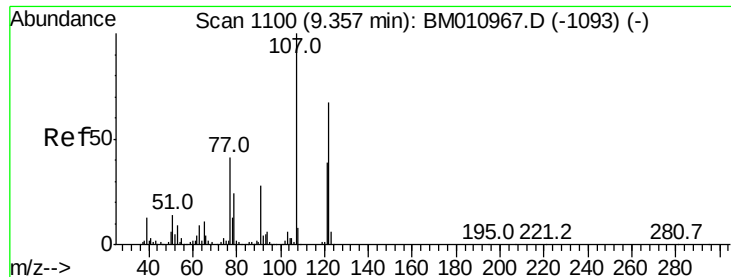
Sohil  
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#26  
2-Nitrophenol  
Concen: 38.758 ng  
RT: 9.27 min Scan# 1102  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 70.8  | 20.1  | 30.1# |
| 65      | 91.9  | 31.5  | 47.3# |





#27

2,4-Dimethylphenol

Concen: 37.406 ng

RT: 9.35 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

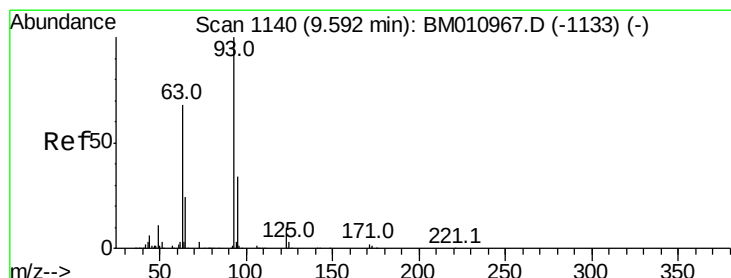
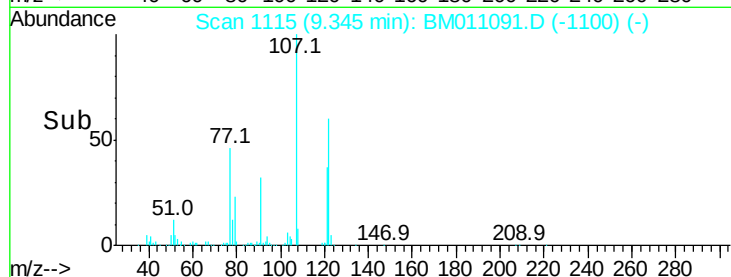
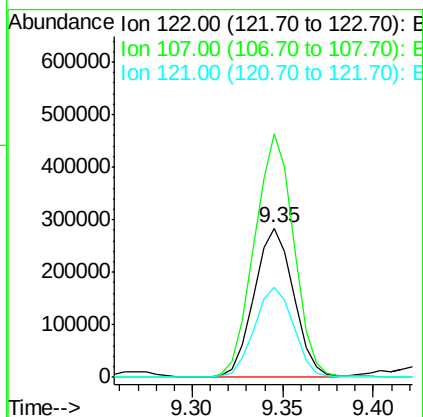
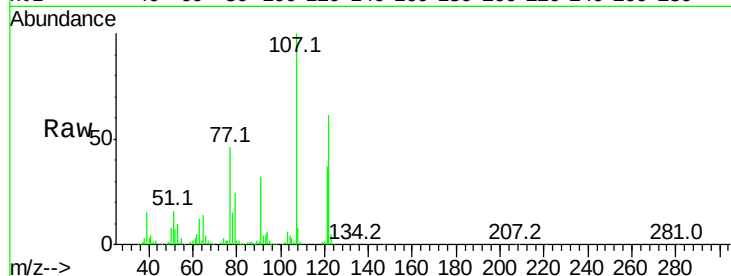
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 107     | 162.9 | 84.7  | 127.1# |
| 121     | 60.3  | 46.6  | 69.8   |

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#28

bis(2-Chloroethoxy)methane

Concen: 40.099 ng

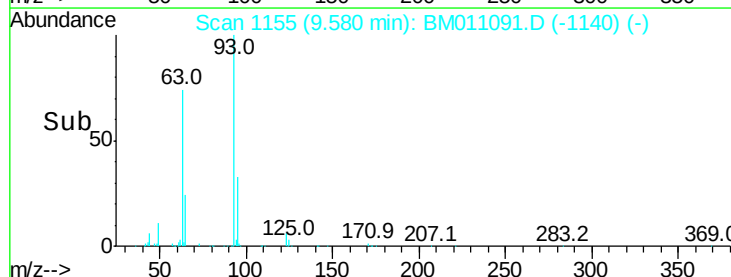
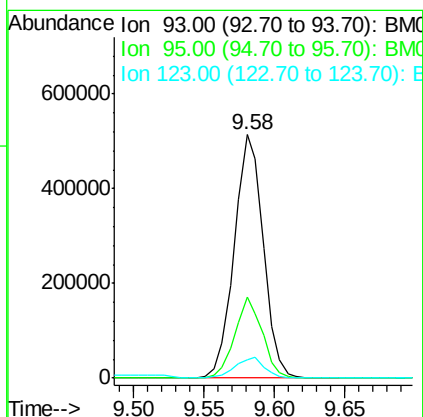
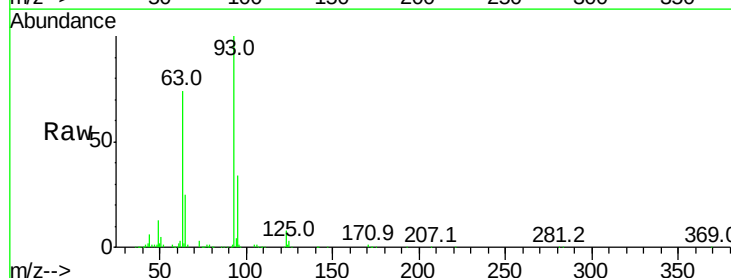
RT: 9.58 min Scan# 1155

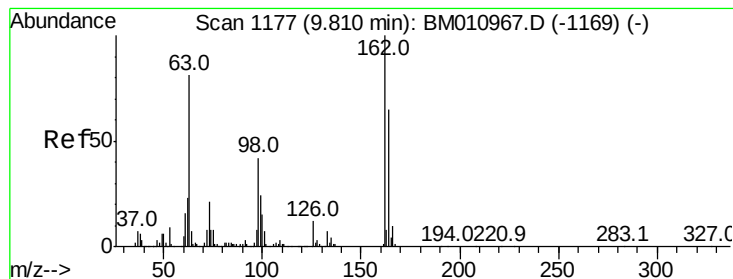
Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.5  | 25.5  | 38.3  |
| 123     | 7.7   | 8.6   | 13.0# |





#29

2,4-Dichlorophenol

Concen: 40.914 ng

RT: 9.80 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

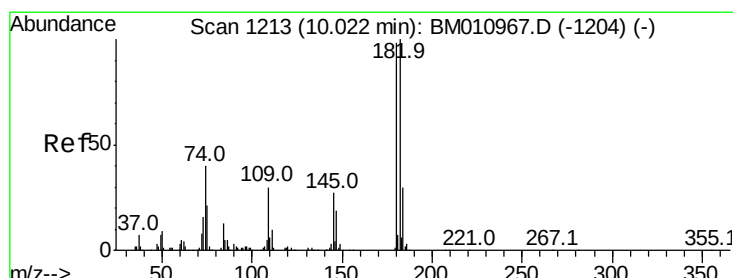
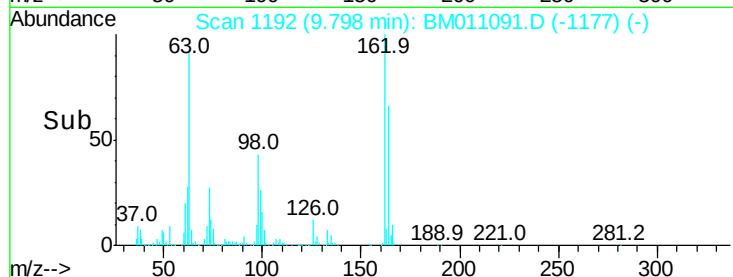
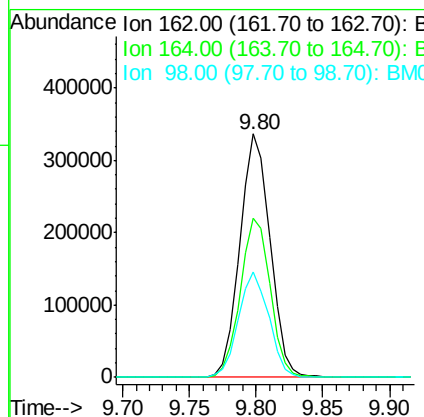
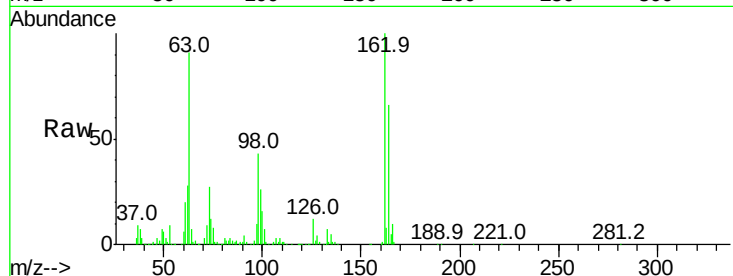
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 527129 |       |       |
| 164     | 65.5  | 42.8   | 82.8  |       |
| 98      | 43.4  | 14.5   | 54.5  |       |

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#30

1,2,4-Trichlorobenzene

Concen: 38.967 ng

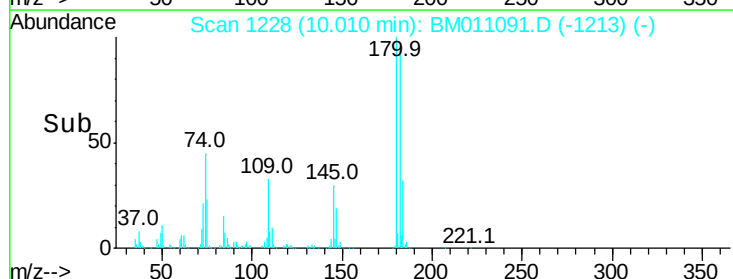
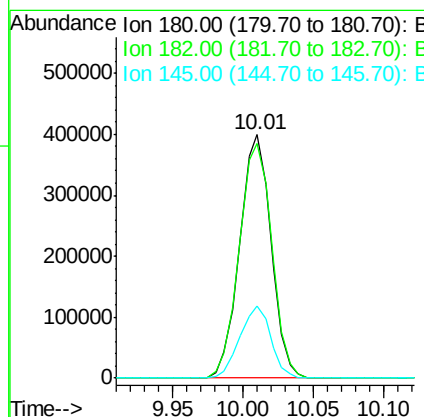
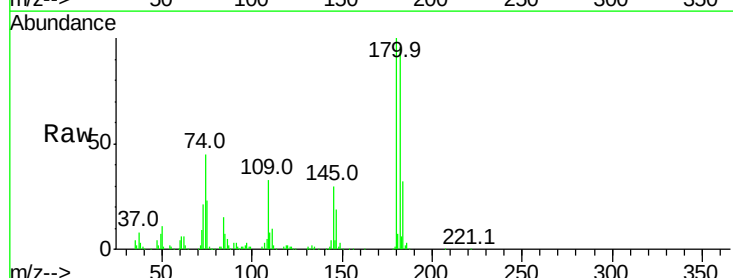
RT: 10.01 min Scan# 1228

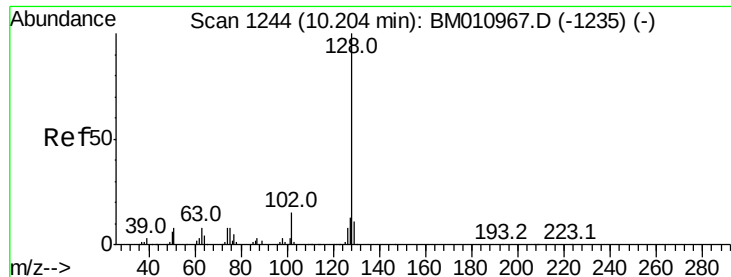
Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 620738 |       |       |
| 182     | 96.3  | 77.6   | 116.4 |       |
| 145     | 29.8  | 23.4   | 35.2  |       |





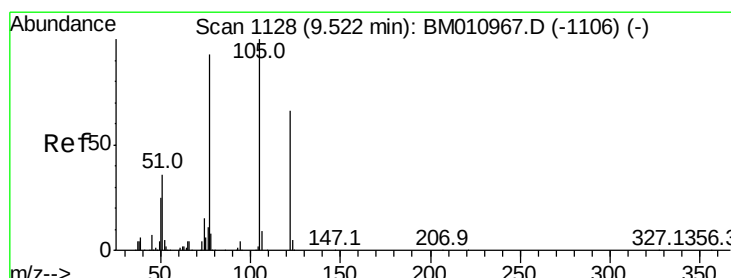
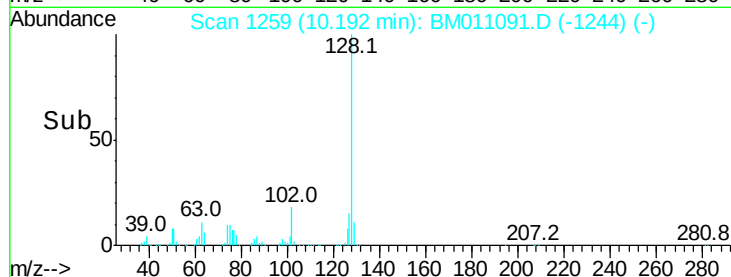
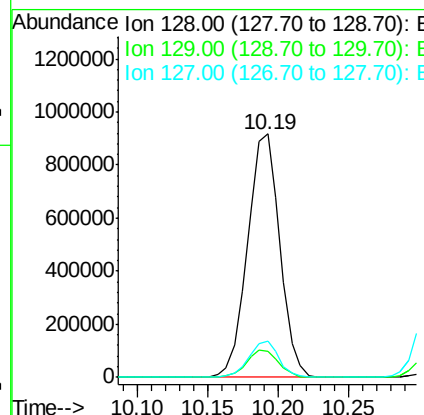
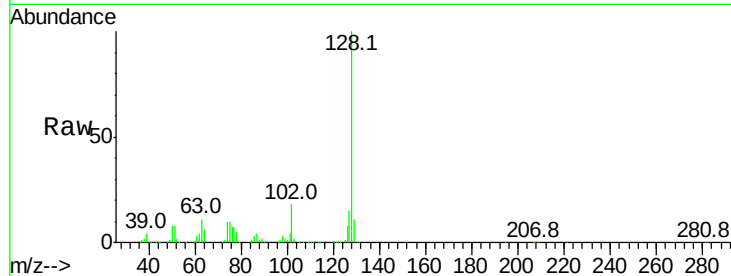
#31  
Naphthalene  
Concen: 39.348 ng  
RT: 10.19 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 8.9   | 13.3  |
| 127     | 14.8  | 10.4  | 15.6  |

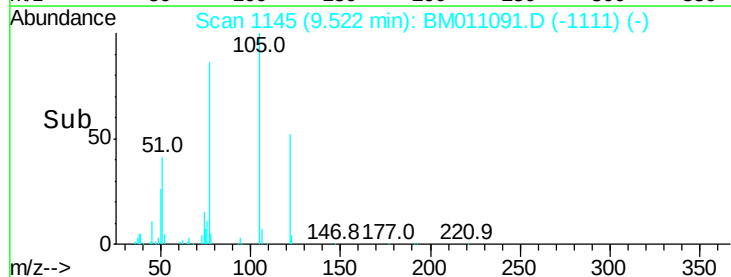
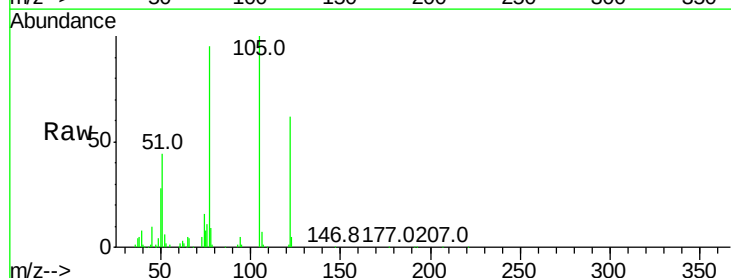
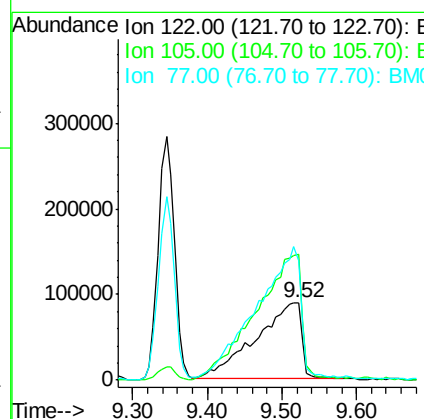
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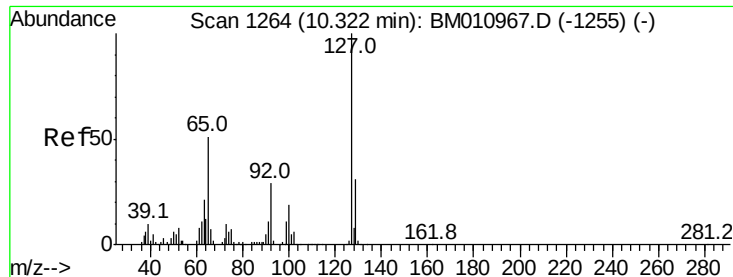
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#32  
Benzoic acid  
Concen: 41.002 ng  
RT: 9.52 min Scan# 1145  
Delta R.T. -0.00 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 162.1 | 99.9  | 139.9# |
| 77      | 154.1 | 73.7  | 113.7# |





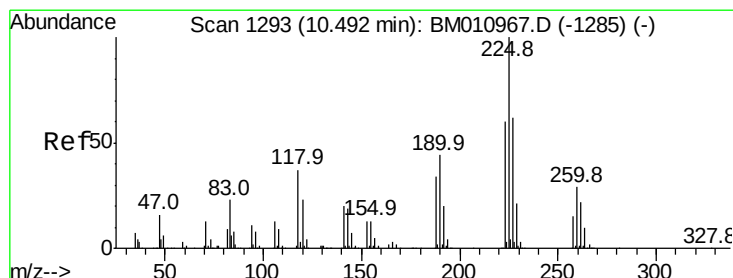
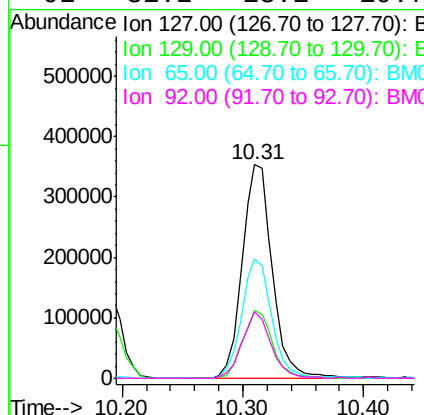
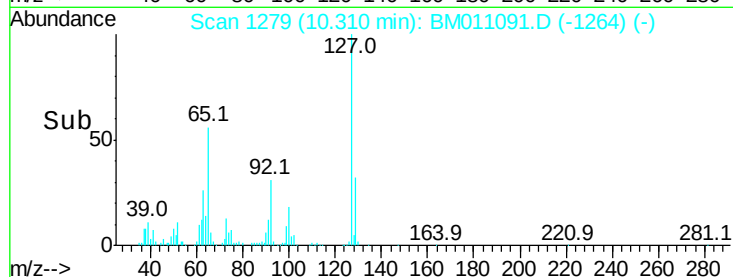
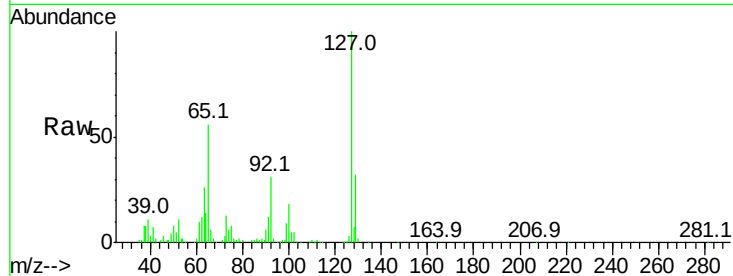
#33  
4-Chloroaniline  
Concen: 41.133 ng  
RT: 10.31 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.7  | 25.3 | 37.9  |       |
| 65      | 55.5  | 17.6 | 26.4  |       |
| 92      | 31.2  | 13.1 | 19.7  |       |

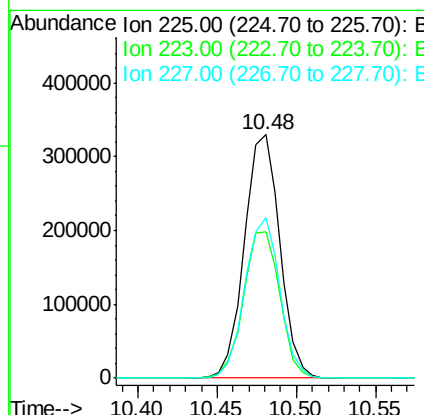
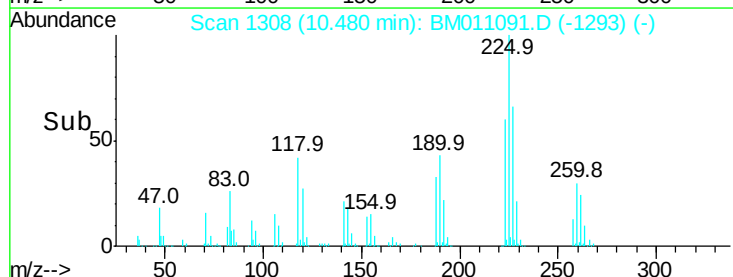
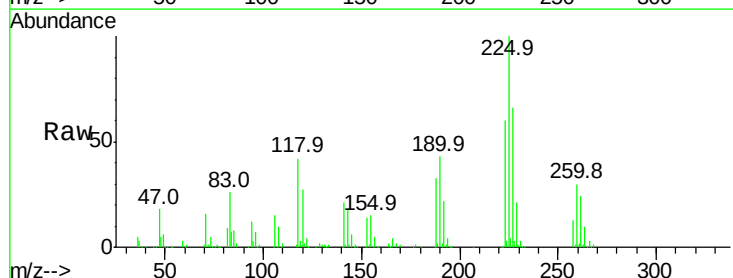
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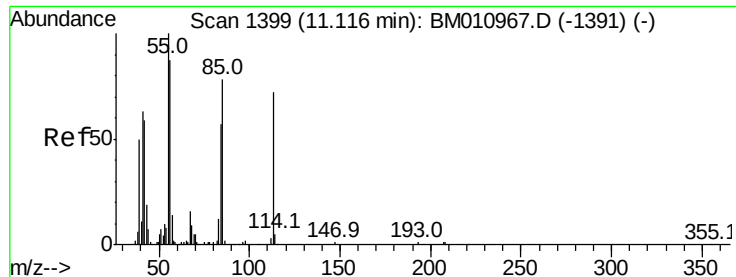
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#34  
Hexachlorobutadiene  
Concen: 40.930 ng  
RT: 10.48 min Scan# 1308  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 60.1  | 47.9 | 71.9  |       |
| 227     | 66.0  | 50.1 | 75.1  |       |





#35

Caprolactam

Concen: 47.202 ng/ml

RT: 11.12 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

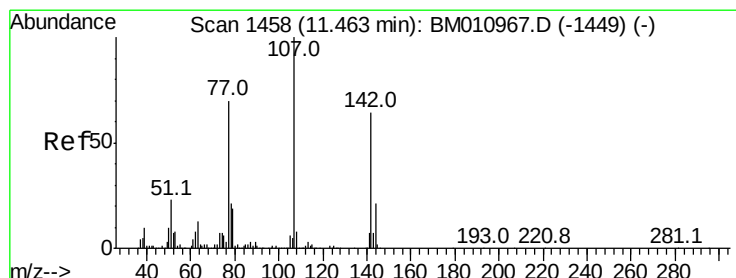
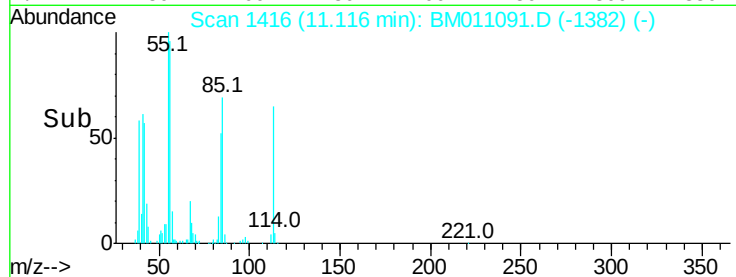
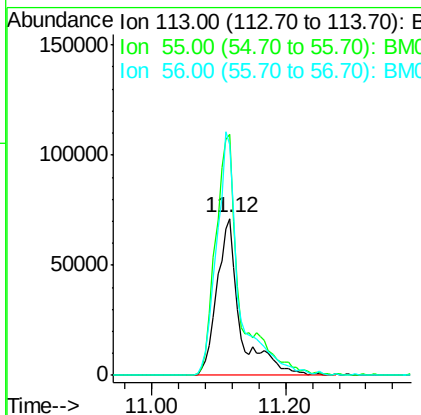
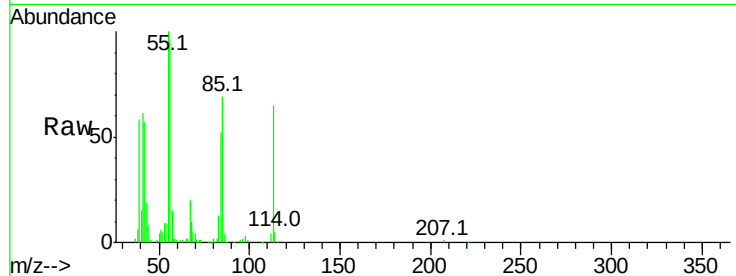
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 172462 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 153.5 | 145.9 | 185.9  |
| 56        | 147.0 | 101.0 | 141.0# |

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#36

4-Chloro-3-methylphenol

Concen: 45.360 ng/ml

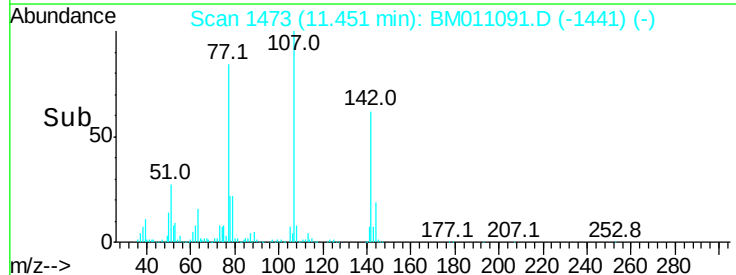
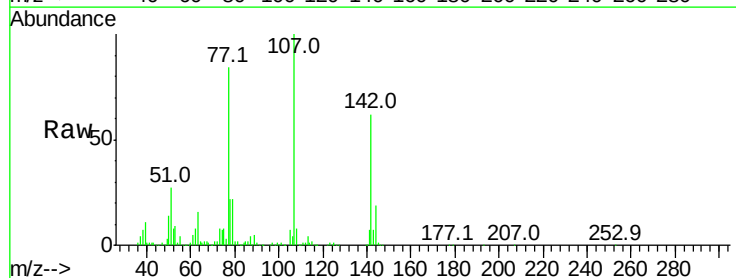
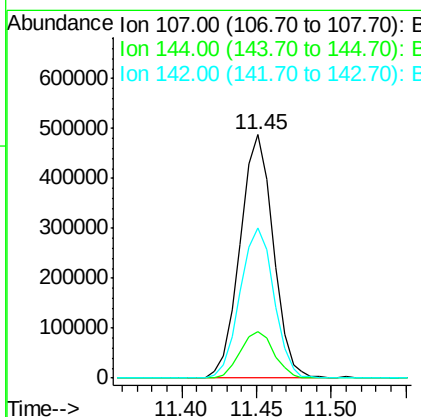
RT: 11.45 min Scan# 1473

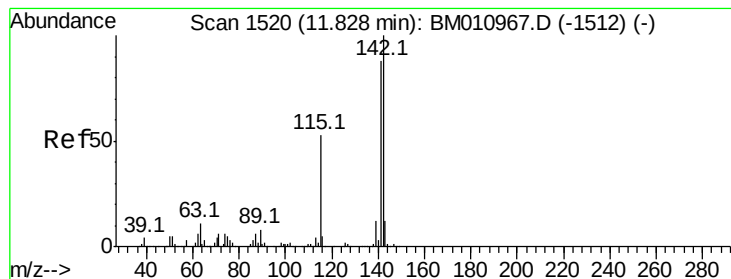
Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 754611 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 19.2  | 23.3  | 34.9#  |
| 142       | 61.6  | 72.6  | 109.0# |





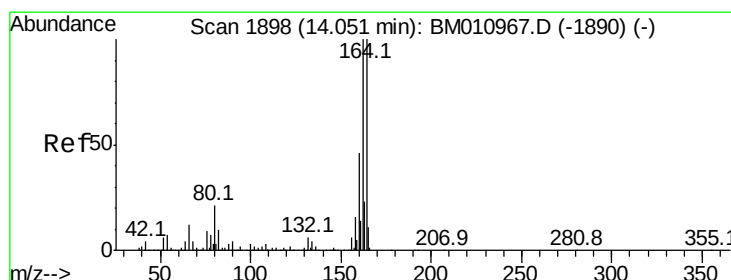
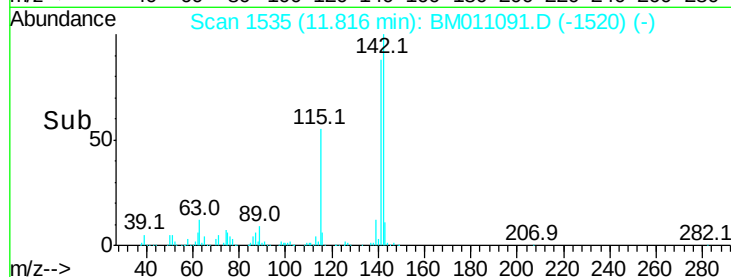
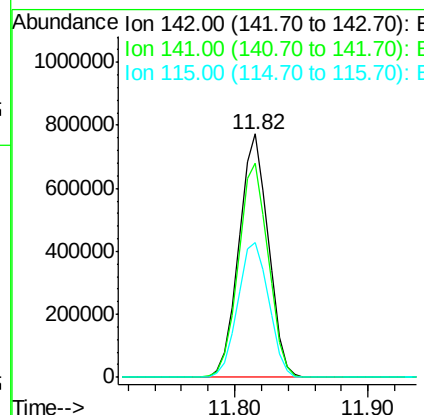
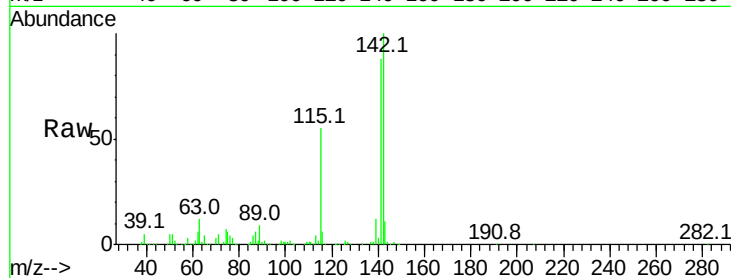
#37  
2-Methylnaphthalene  
Concen: 42.937 ng  
RT: 11.82 min Scan# 1535  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.8  | 71.9  | 107.9 |
| 115     | 55.3  | 25.4  | 38.0  |

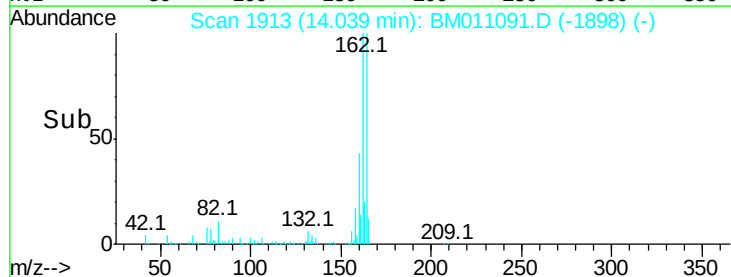
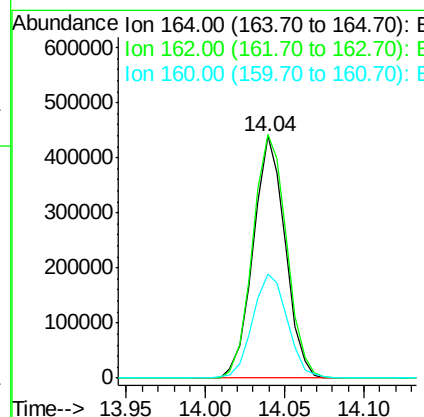
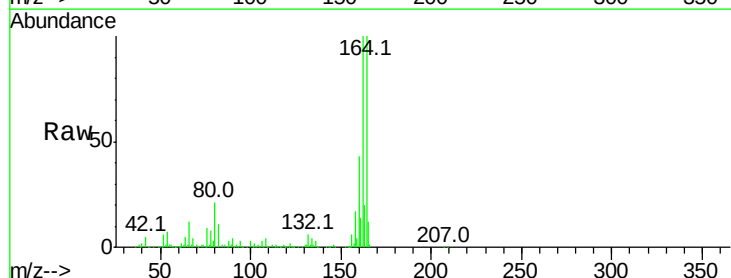
Manual Integrations  
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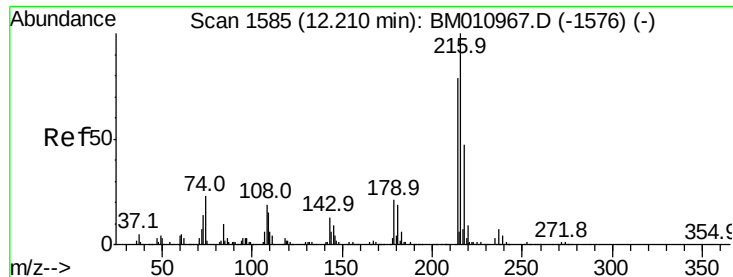
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.04 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.5 | 82.4  | 123.6 |
| 160     | 42.8  | 35.8  | 53.6  |





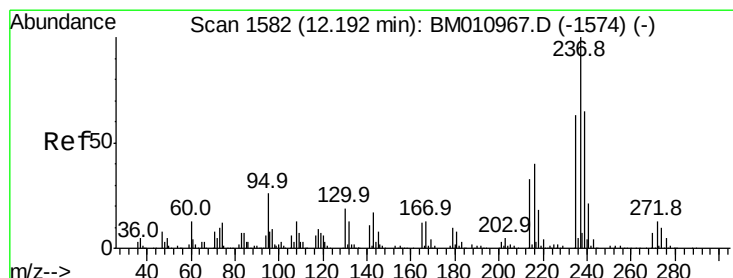
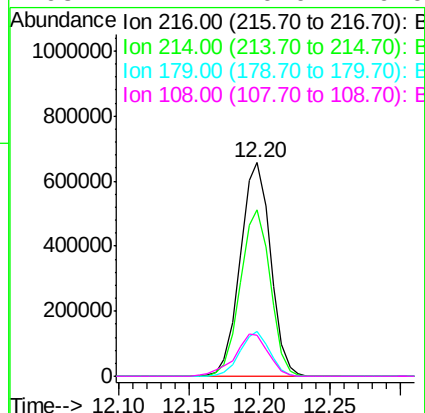
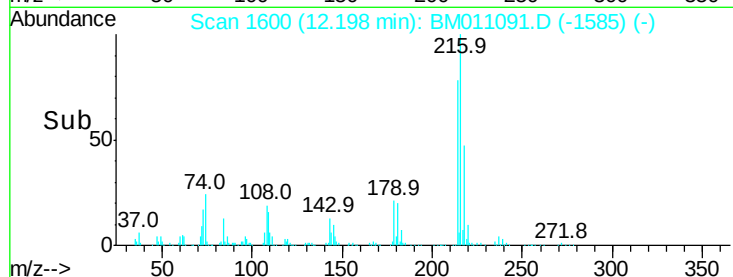
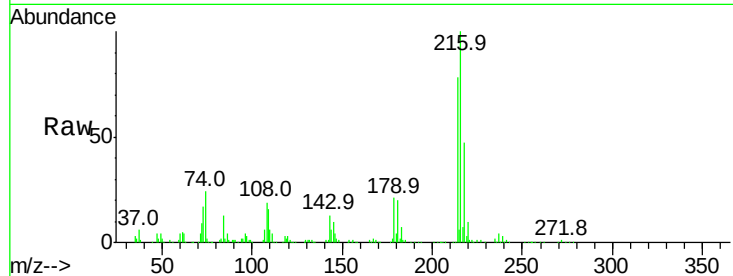
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.289 ng  
 RT: 12.20 min Scan# 1600  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 986700 |       |       |
| 214     | 76.8  | 0.0    | 0.0#  |       |
| 179     | 20.3  | 0.0    | 0.0#  |       |
| 108     | 21.7  | 0.0    | 0.0#  |       |

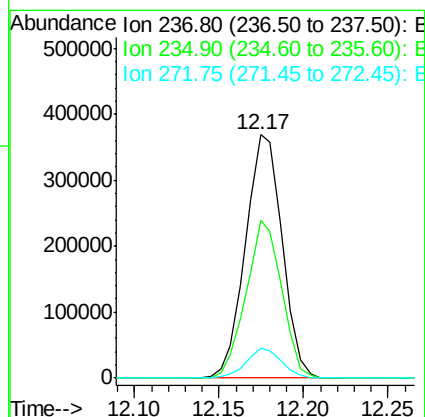
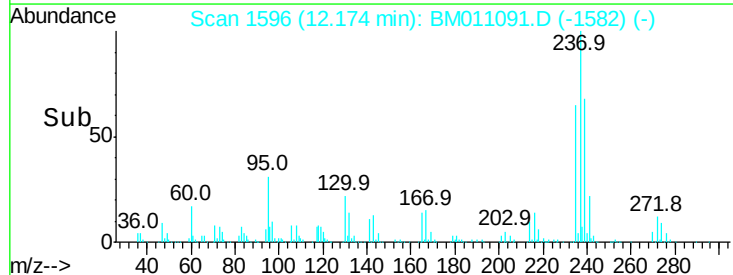
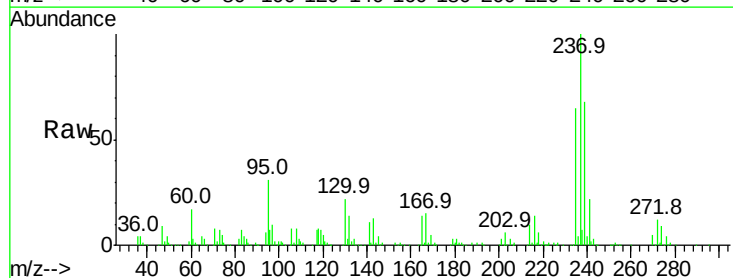
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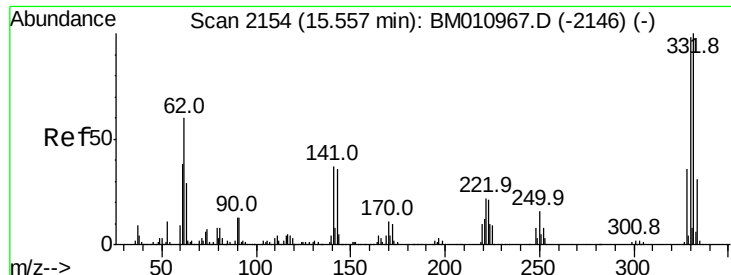


#40  
 Hexachlorocyclopentadiene  
 Concen: 36.131 ng  
 RT: 12.17 min Scan# 1596  
 Delta R.T. -0.02 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 557091 |       |       |
| 235     | 64.7  | 42.0   | 82.0  |       |
| 272     | 12.4  | 0.0    | 33.4  |       |







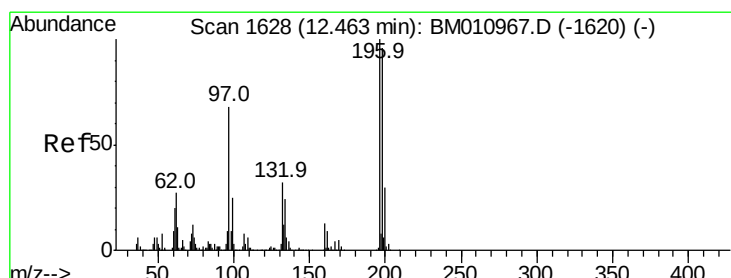
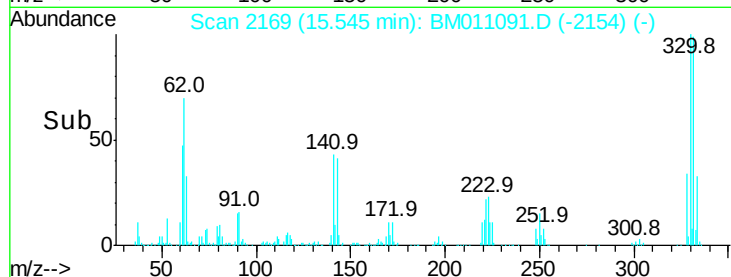
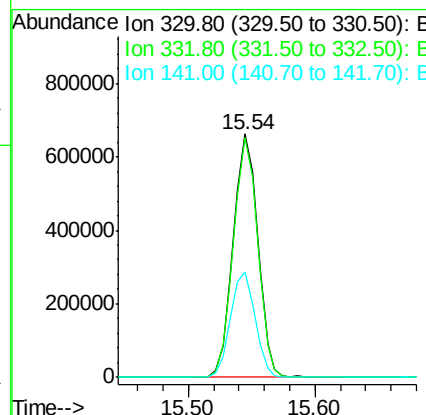
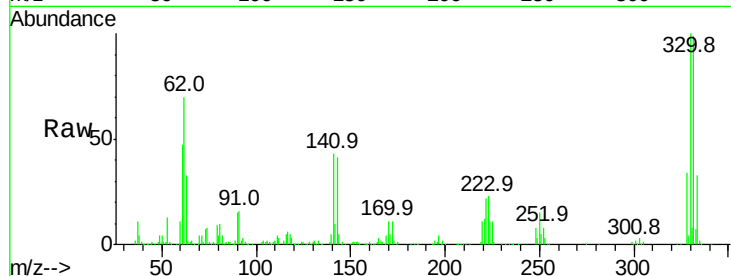
#41  
 2,4,6-Tribromophenol  
 Concen: 90.019 ng  
 RT: 15.54 min Scan# 2169  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 97.4  | 0.0  | 0.0   | 0.0   |
| 141     | 43.3  | 0.0  | 0.0   | 0.0   |

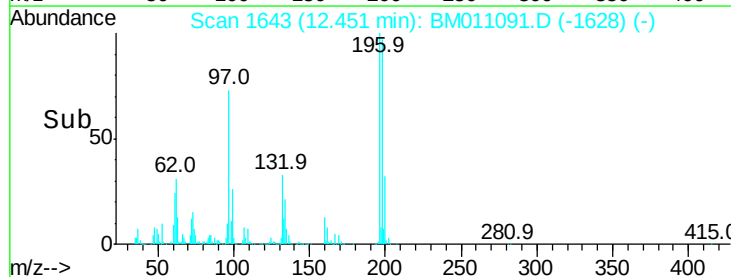
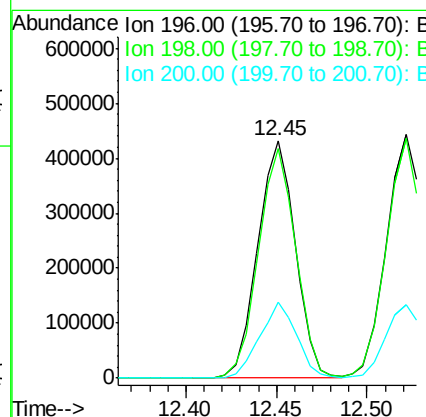
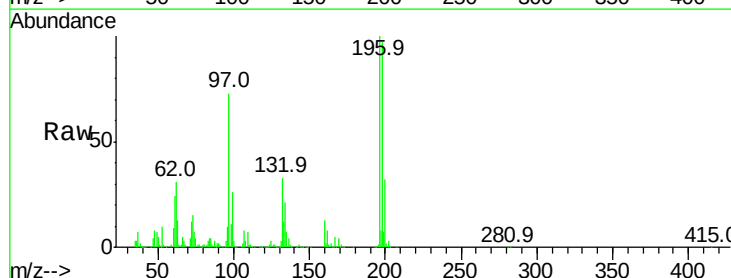
Manual Integrations  
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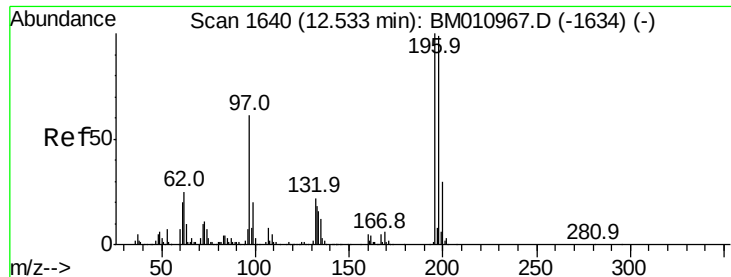
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#42  
 2,4,6-Trichlorophenol  
 Concen: 38.942 ng  
 RT: 12.45 min Scan# 1643  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 96.9  | 76.3 | 114.5 |       |
| 200     | 31.9  | 25.6 | 38.4  |       |





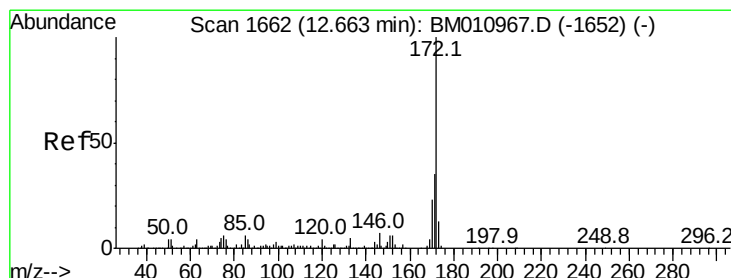
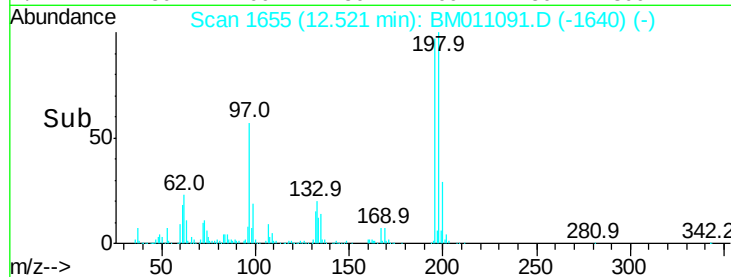
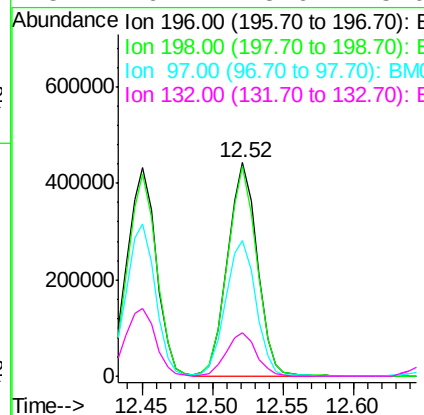
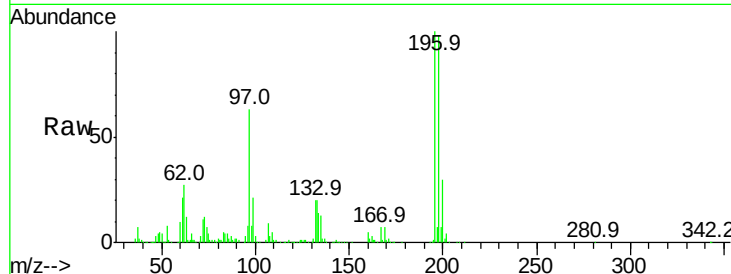
#43  
2,4,5-Trichlorophenol  
Concen: 39.191 ng  
RT: 12.52 min Scan# 1655  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 646471 |       |       |
| 198     | 98.3  | 79.4   | 119.0 |       |
| 97      | 63.4  | 26.8   | 40.2  |       |
| 132     | 20.1  | 18.6   | 28.0  |       |

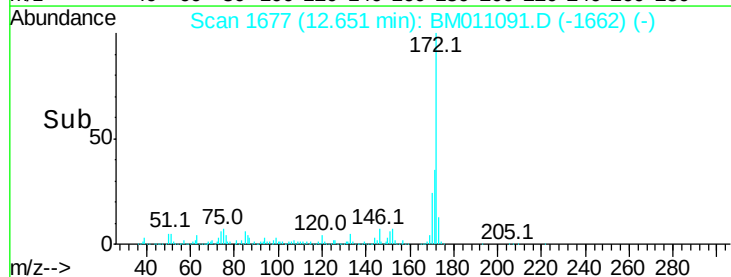
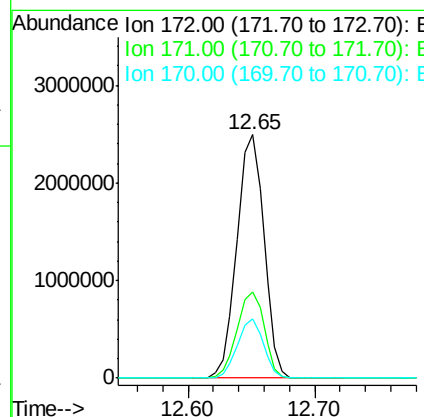
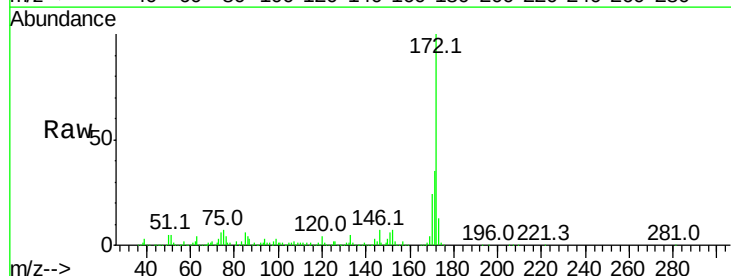
Manual Integrations  
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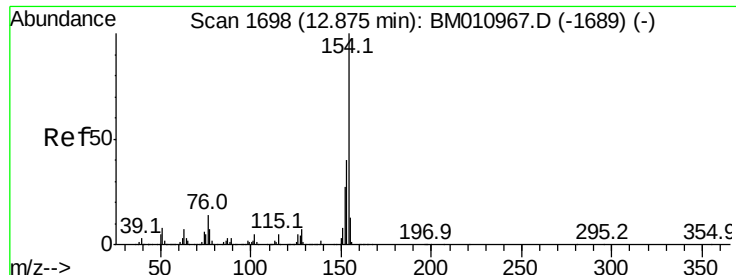
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#44  
2-Fluorobiphenyl  
Concen: 75.053 ng  
RT: 12.65 min Scan# 1677  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 3685801 |       |       |
| 171     | 35.4  | 28.5    | 42.7  |       |
| 170     | 24.2  | 18.8    | 28.2  |       |





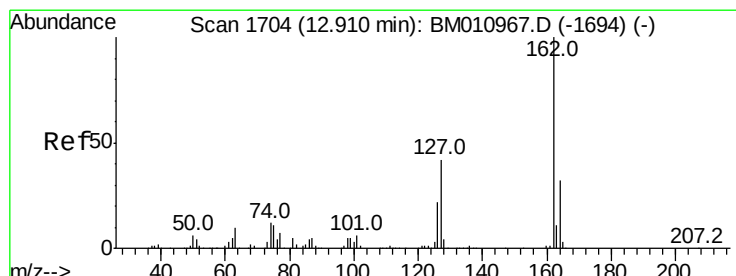
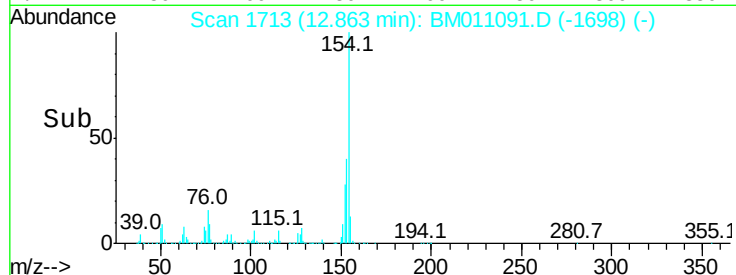
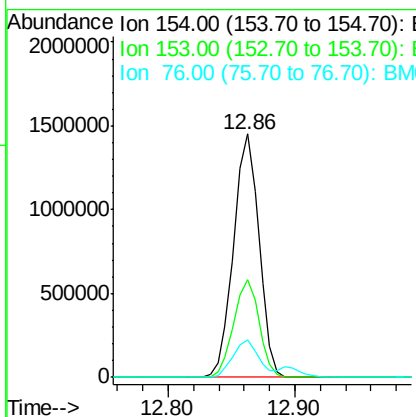
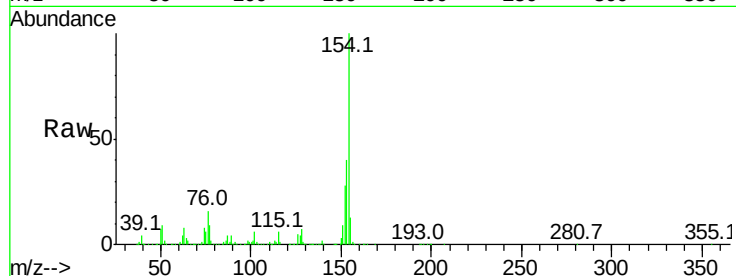
#45  
 1,1'-Biphenyl  
 Concen: 37.721 ng  
 RT: 12.86 min Scan# 1713  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.9  | 20.7  | 60.7  |
| 76      | 15.7  | 0.0   | 30.9  |

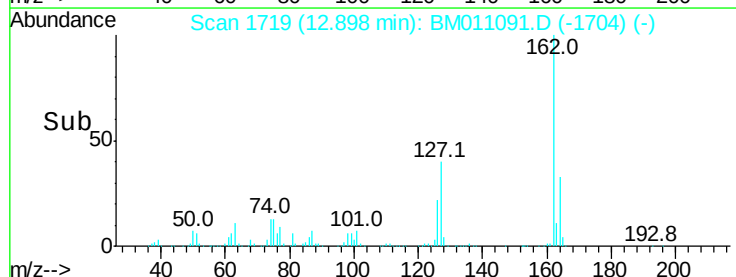
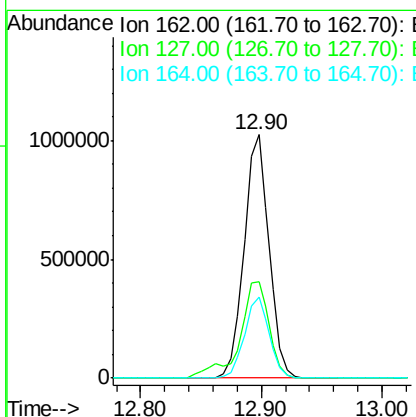
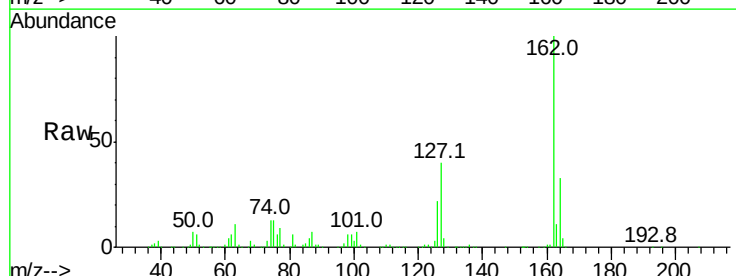
Manual Integrations  
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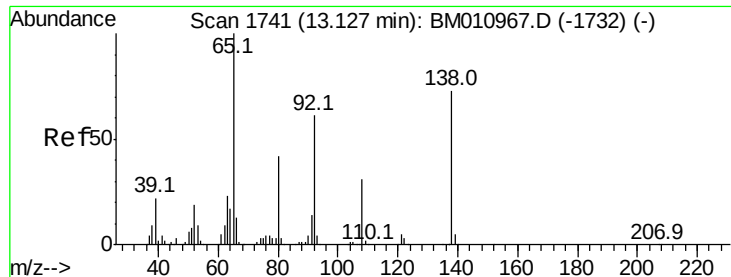
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#46  
 2-Chloronaphthalene  
 Concen: 37.563 ng  
 RT: 12.90 min Scan# 1719  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.8  | 26.9  | 40.3  |
| 164     | 33.4  | 26.8  | 40.2  |





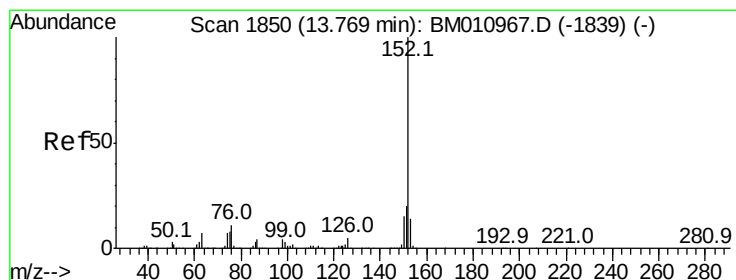
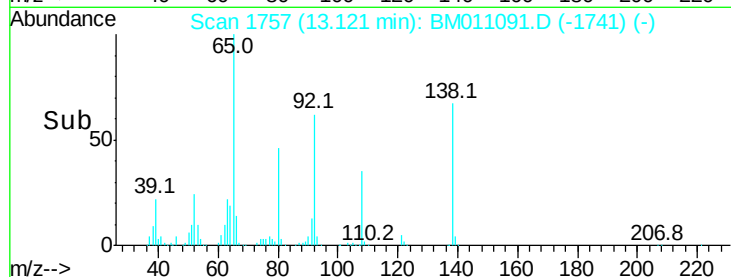
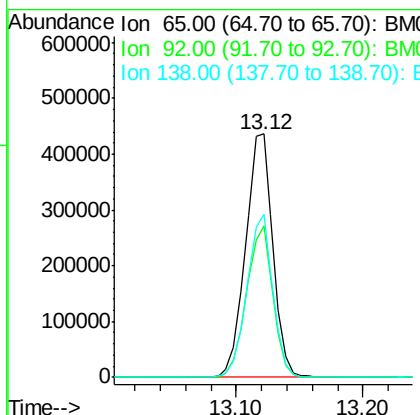
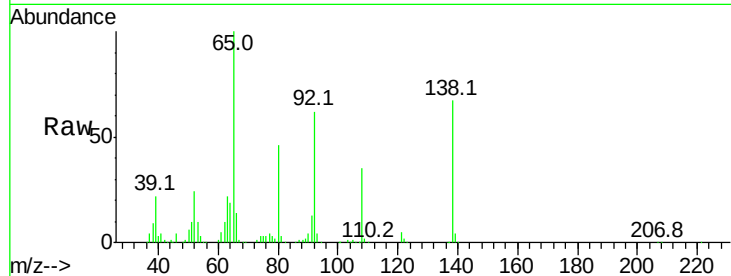
#47  
2-Nitroaniline  
Concen: 47.131 ng  
RT: 13.12 min Scan# 1757  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.4  | 59.1  | 88.7  |
| 138     | 67.0  | 93.9  | 140.9 |

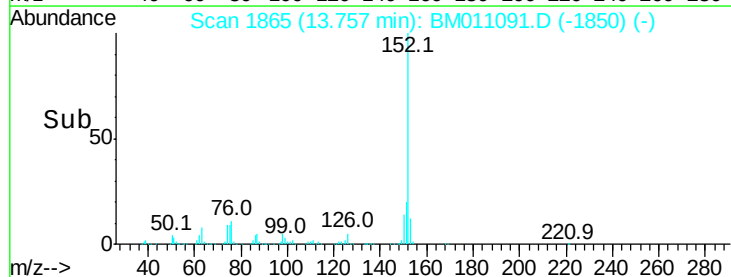
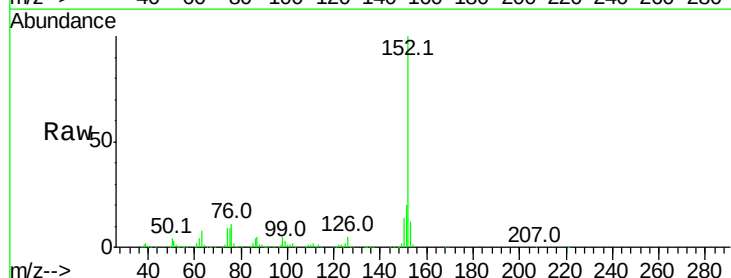
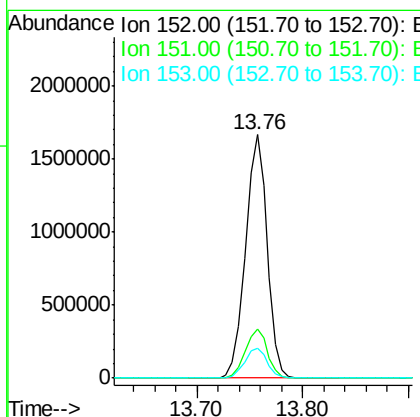
Manual Integrations  
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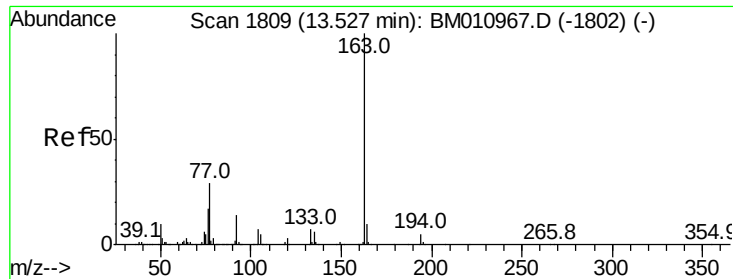
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#48  
Acenaphthylene  
Concen: 40.390 ng  
RT: 13.76 min Scan# 1865  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.2  | 15.9  | 23.9  |
| 153     | 12.2  | 10.6  | 16.0  |





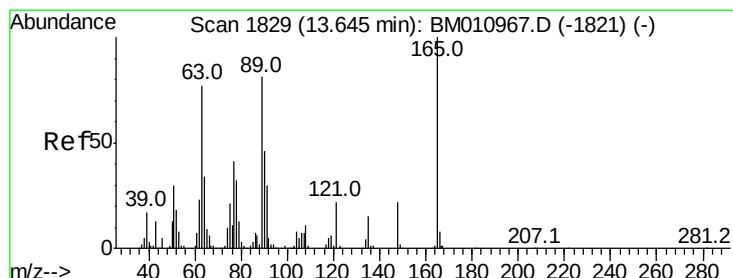
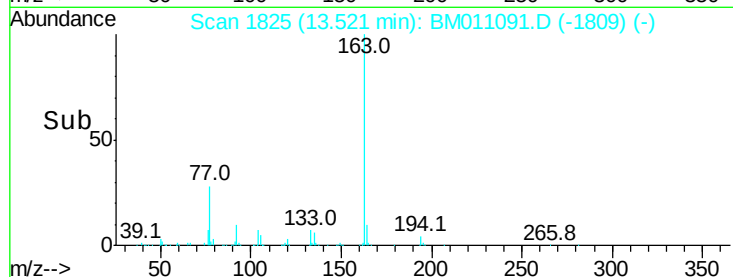
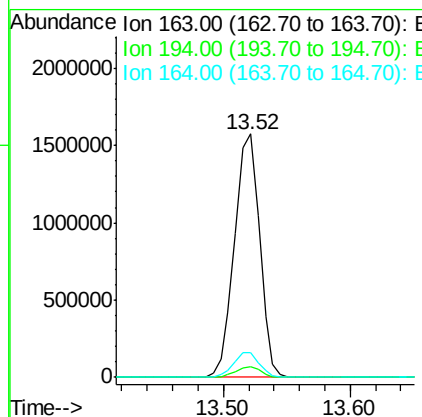
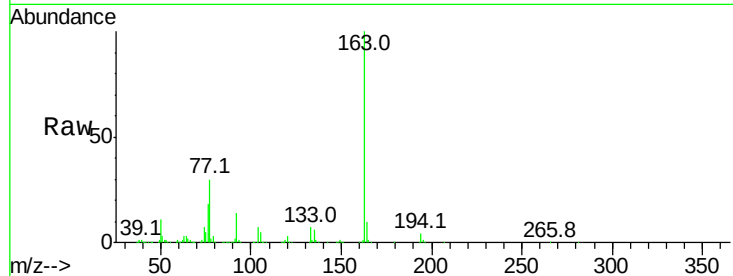
#49  
Dimethylphthalate  
Concen: 40.975 ng  
RT: 13.52 min Scan# 1825  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 2.7   | 4.1#  |
| 164     | 10.0  | 8.2   | 12.2  |

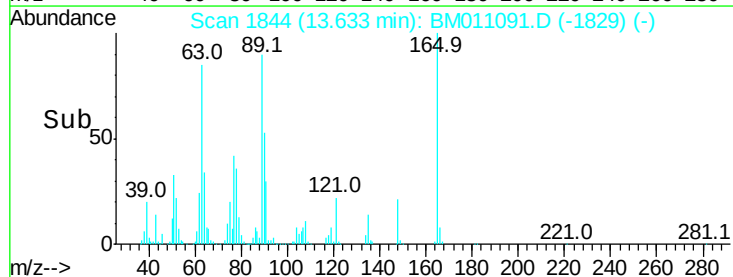
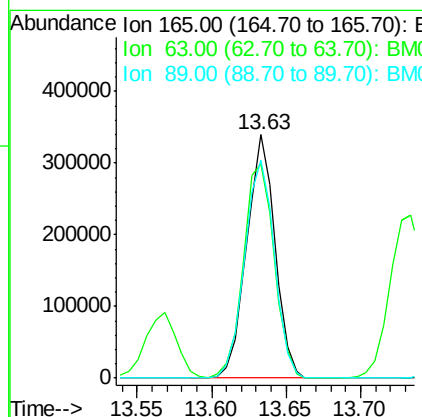
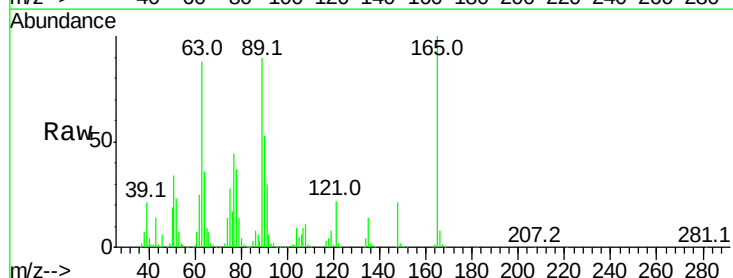
Manual Integrations  
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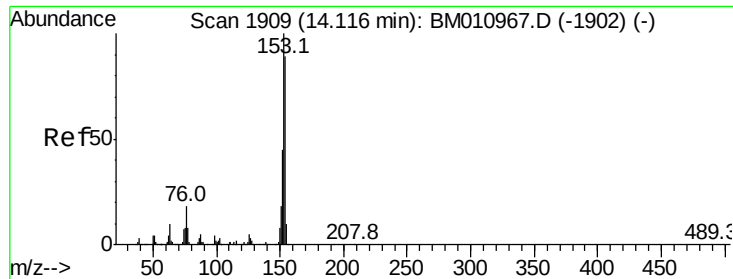
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#50  
2,6-Dinitrotoluene  
Concen: 41.738 ng  
RT: 13.63 min Scan# 1844  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 88.2  | 44.1  | 66.1# |
| 89      | 89.7  | 44.3  | 66.5# |





#51

Acenaphthene

Concen: 40.363 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1463489

Ion Ratio Lower Upper

154 100

153 108.6 90.0 135.0

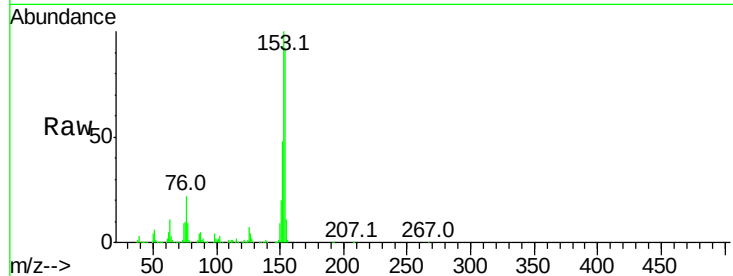
152 52.1 42.6 63.8

Manual Integrations

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Sohil

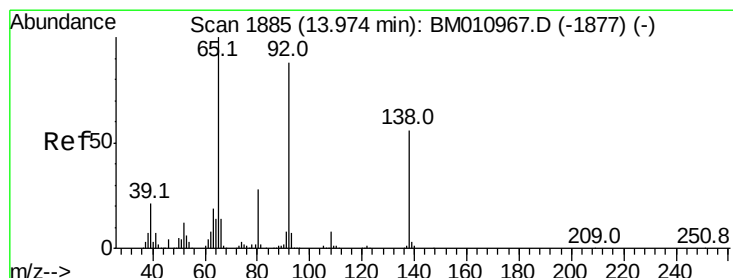
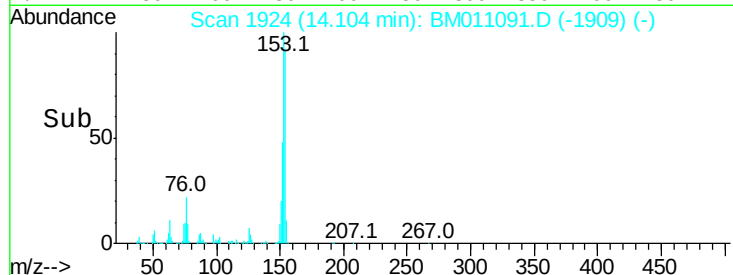
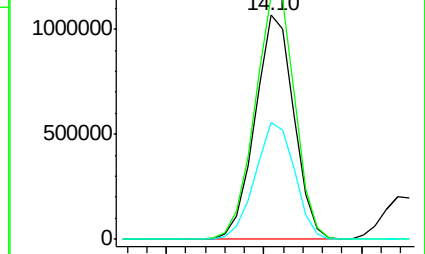
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.564 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

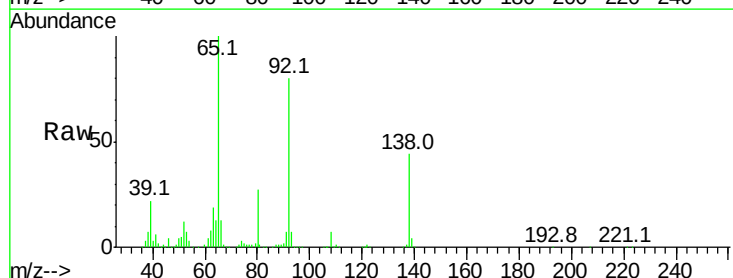
Tgt Ion:138 Resp: 393530

Ion Ratio Lower Upper

138 100

108 15.8 7.3 10.9#

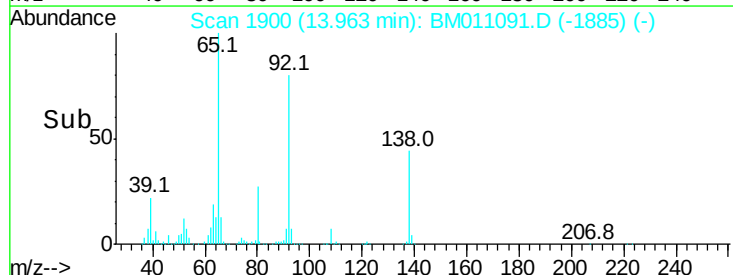
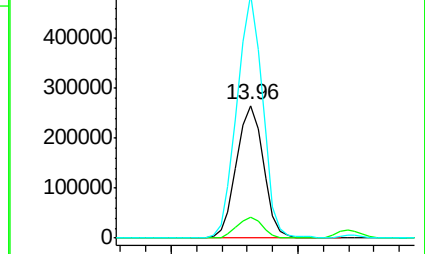
92 184.1 76.6 114.8#

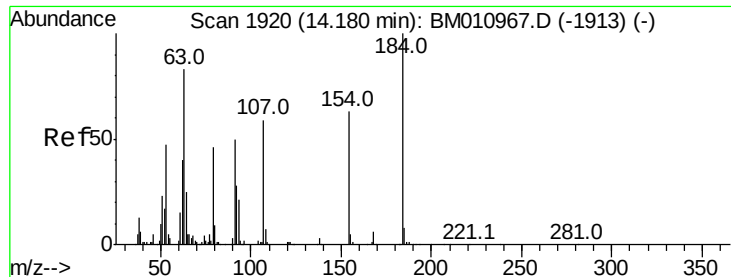


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





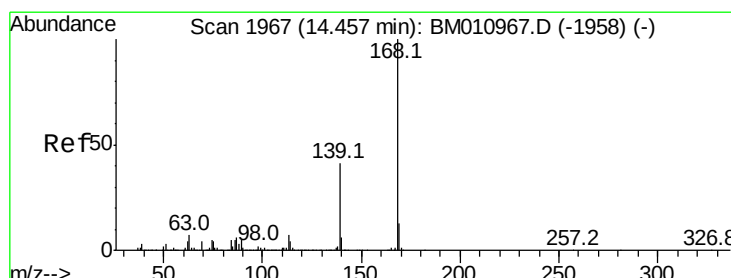
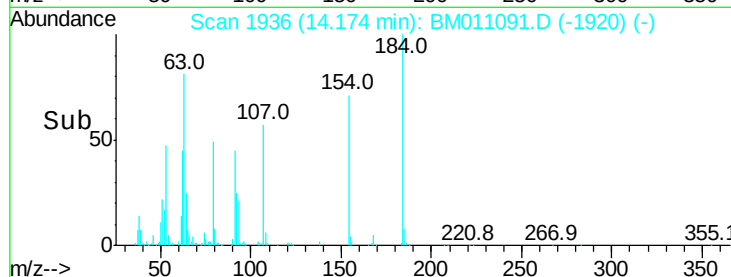
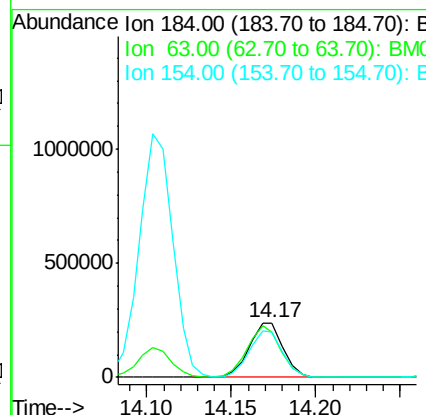
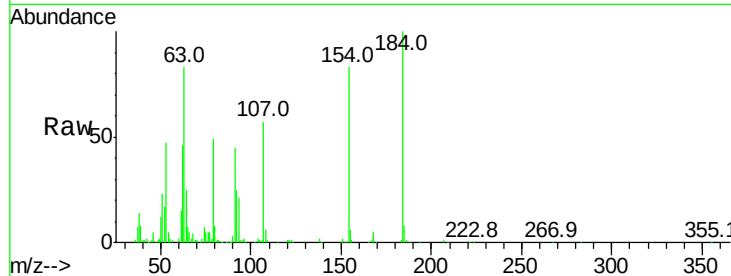
#53  
2,4-Dinitrophenol  
Concen: 44.000 ng  
RT: 14.17 min Scan# 1936  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 83.0  | 69.2  | 103.8 |
| 154     | 83.2  | 53.3  | 79.9  |

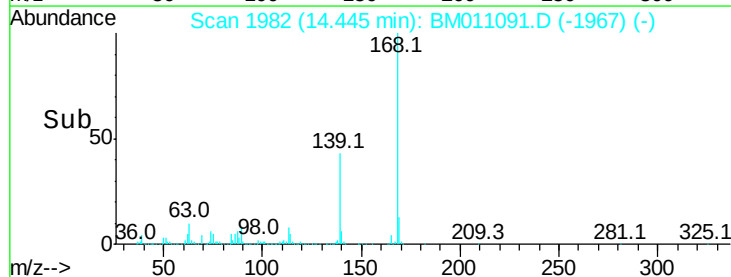
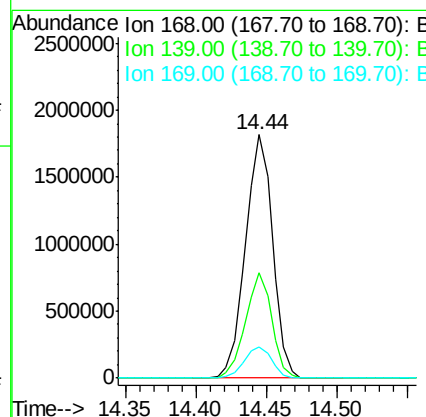
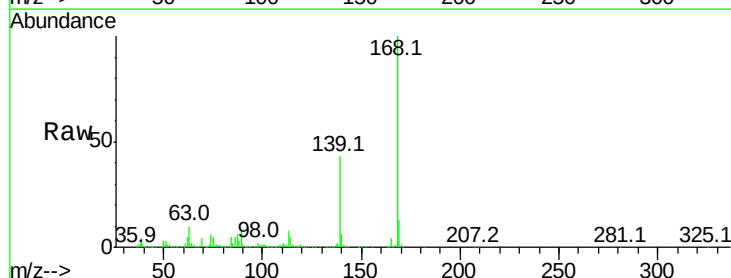
Manual Integrations  
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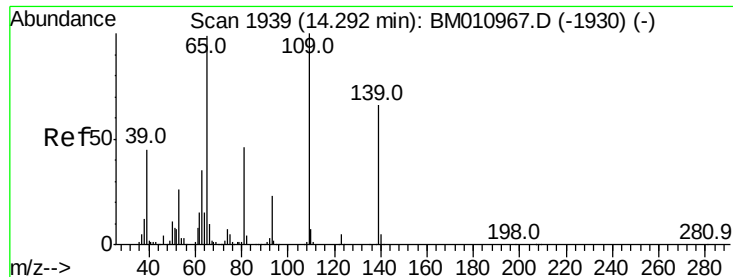
Sohil  
8/3/2017 6:23:54 PM



#54  
Dibenzofuran  
Concen: 41.802 ng  
RT: 14.44 min Scan# 1982  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 43.3  | 27.3  | 40.9  |
| 169     | 13.0  | 10.6  | 16.0  |





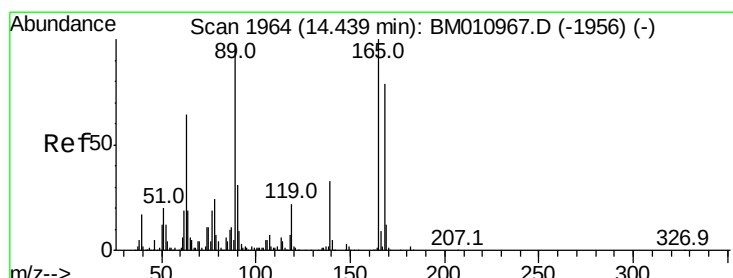
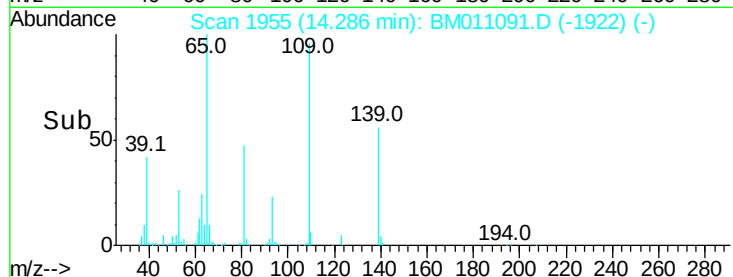
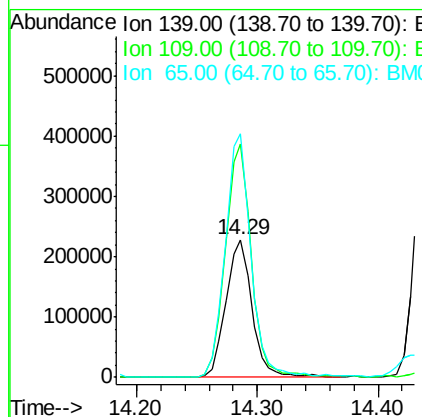
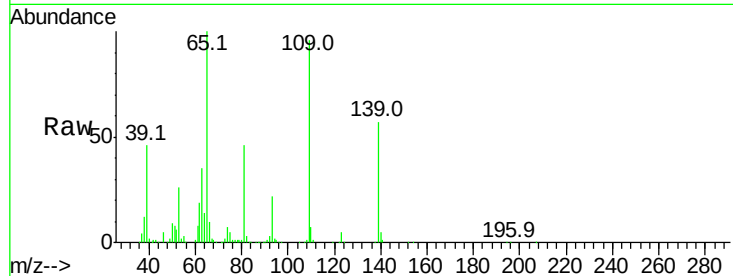
#55  
4-Nitrophenol  
Concen: 42.161 ng  
RT: 14.29 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 169.3 | 130.0 | 170.0 |
| 65      | 176.9 | 130.0 | 170.0 |

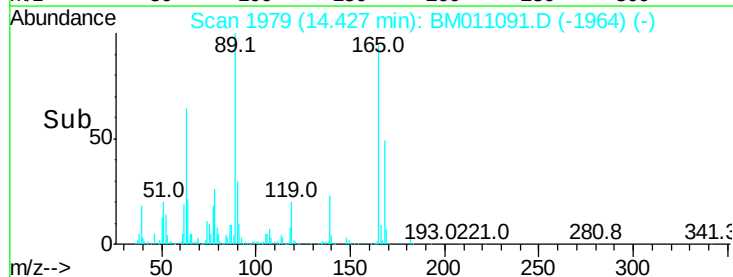
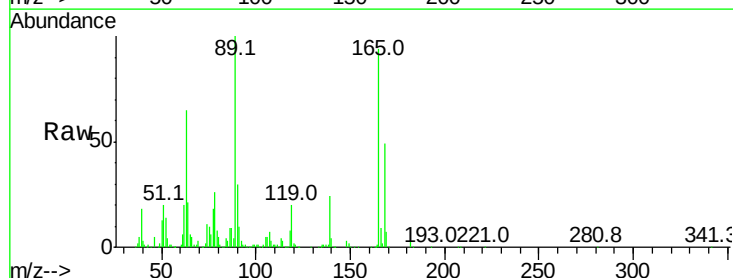
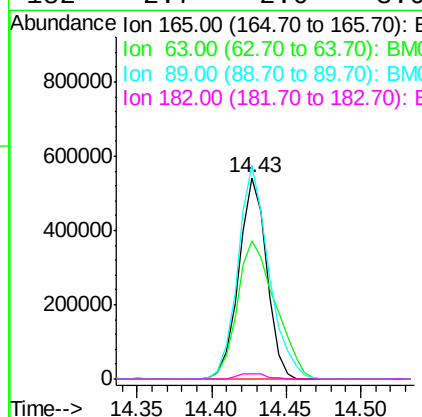
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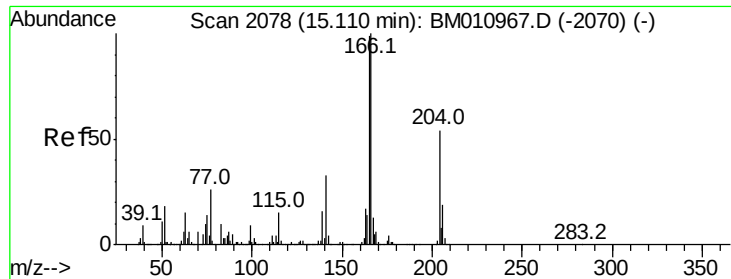


#56  
2,4-Dinitrotoluene  
Concen: 46.909 ng  
RT: 14.43 min Scan# 1979  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 68.6  | 52.4  | 78.6  |
| 89      | 106.3 | 72.4  | 108.6 |
| 182     | 2.7   | 2.0   | 3.0   |







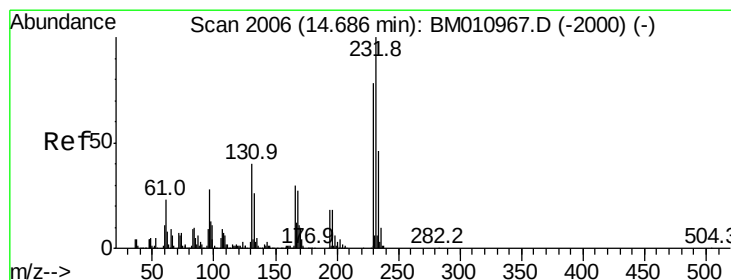
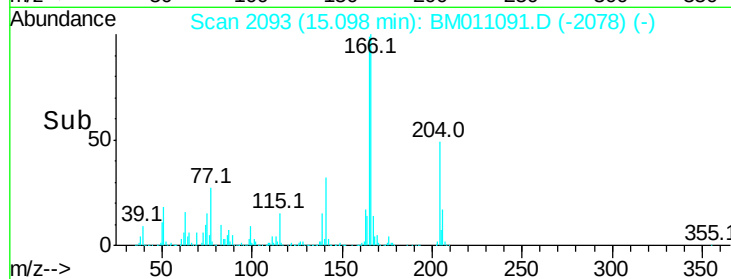
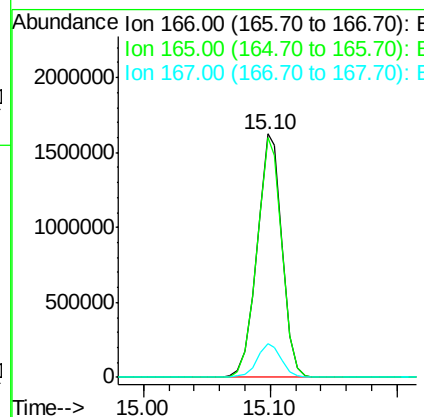
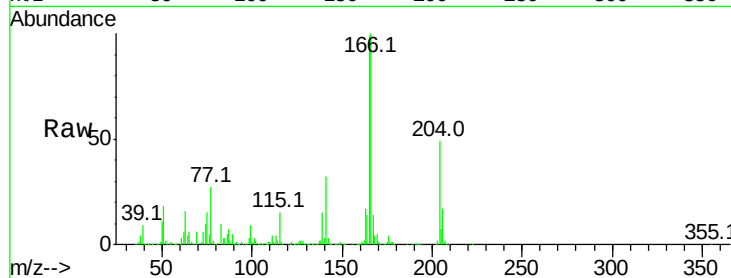
#57  
 Fluorene  
 Concen: 43.398 ng  
 RT: 15.10 min Scan# 2093  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.7  | 79.0  | 118.4 |
| 167     | 13.7  | 10.3  | 15.5  |

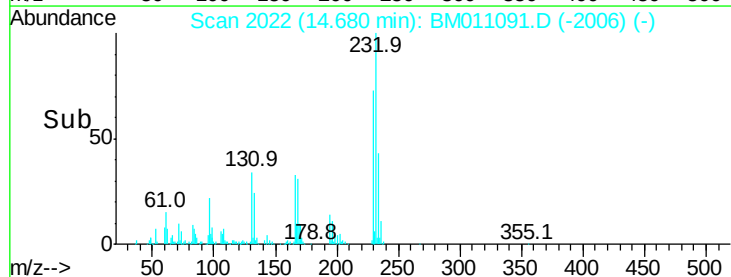
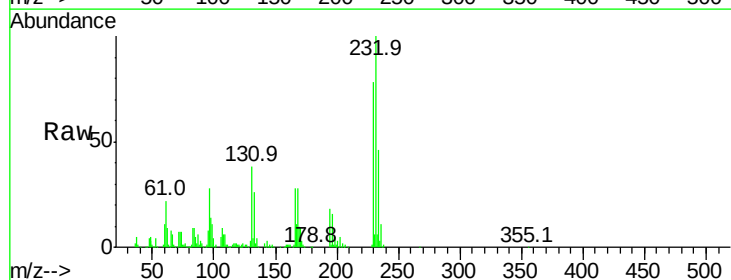
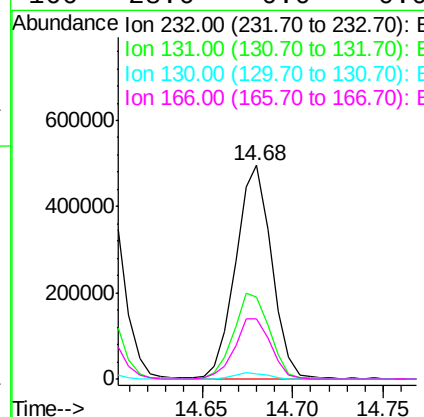
Manual Integrations  
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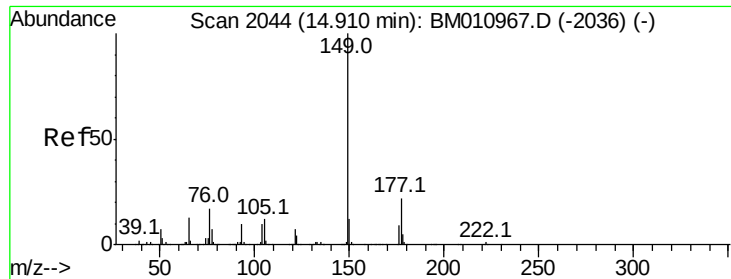
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.707 ng  
 RT: 14.68 min Scan# 2022  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 40.8  | 0.0   | 0.0#  |
| 130     | 3.0   | 0.0   | 0.0#  |
| 166     | 28.6  | 0.0   | 0.0#  |





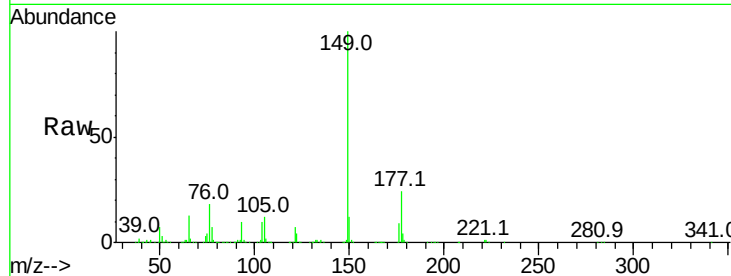
#59  
Diethylphthalate  
Concen: 43.437 ng  
RT: 14.90 min Scan# 2060  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

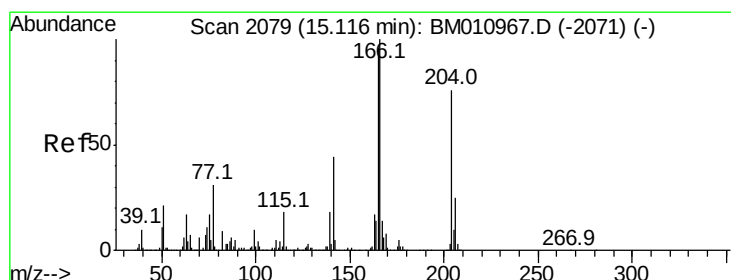
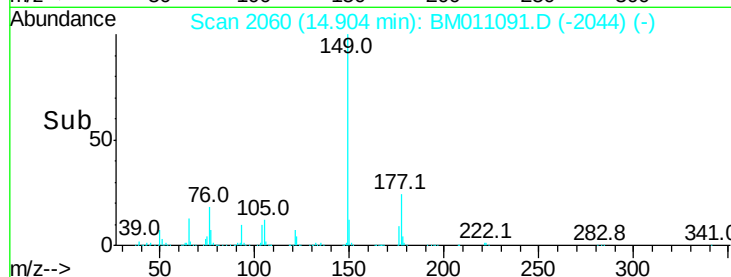
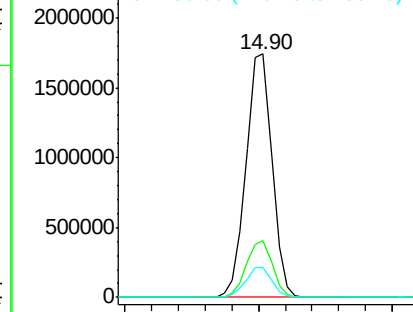
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.5  | 18.3  | 27.5  |
| 150     | 12.0  | 9.8   | 14.8  |

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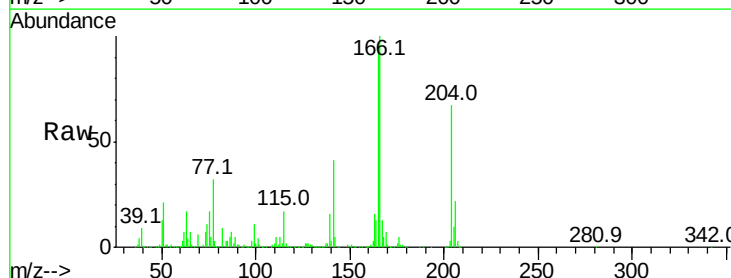


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

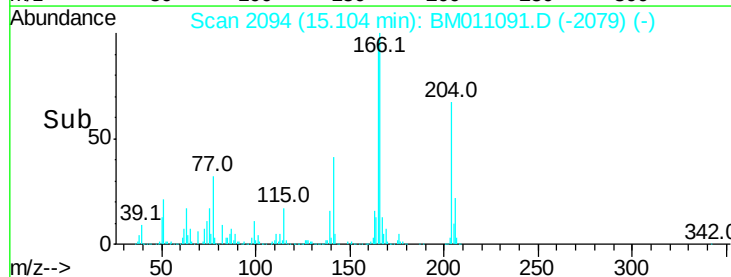
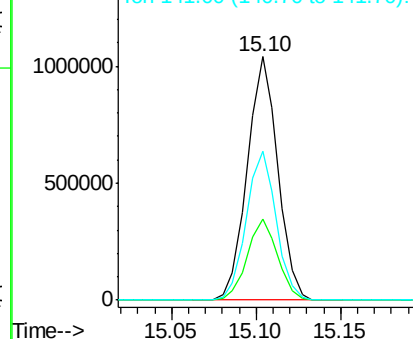


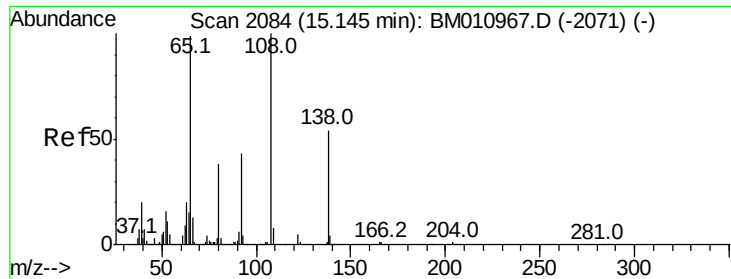
#60  
4-Chlorophenyl-phenylether  
Concen: 42.483 ng  
RT: 15.10 min Scan# 2094  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.5  | 26.6  | 39.8  |
| 141     | 60.9  | 45.2  | 67.8  |



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





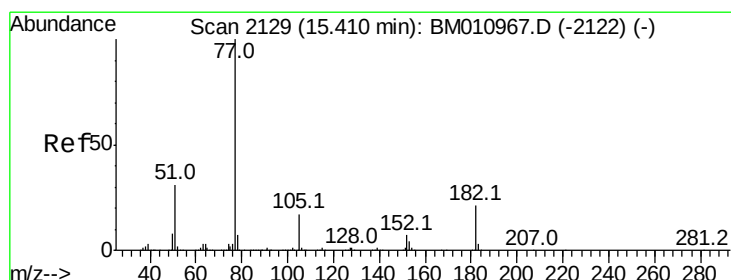
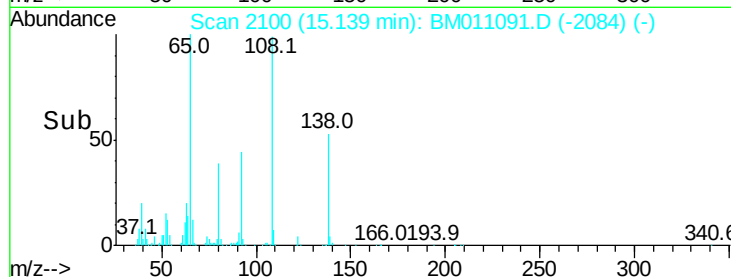
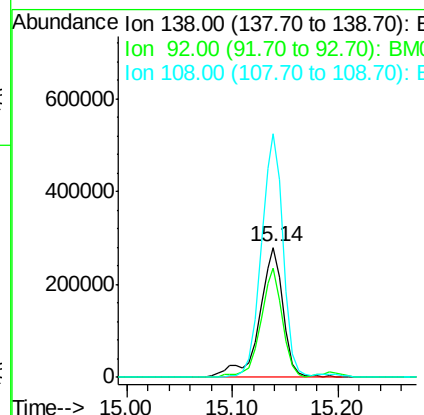
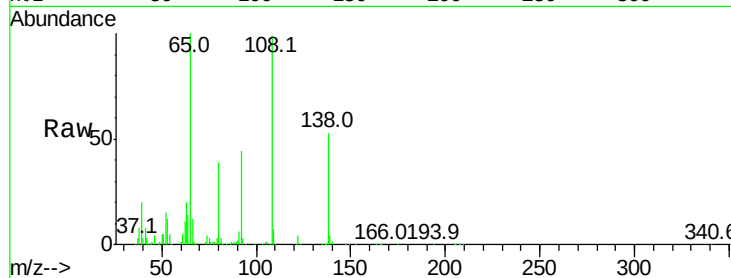
#61  
4-Nitroaniline  
Concen: 44.817 ng  
RT: 15.14 min Scan# 2100  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 83.5  | 16.7  | 56.7# |
| 108     | 187.0 | 37.6  | 77.6# |

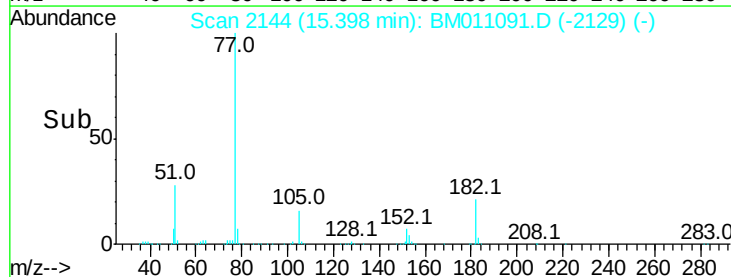
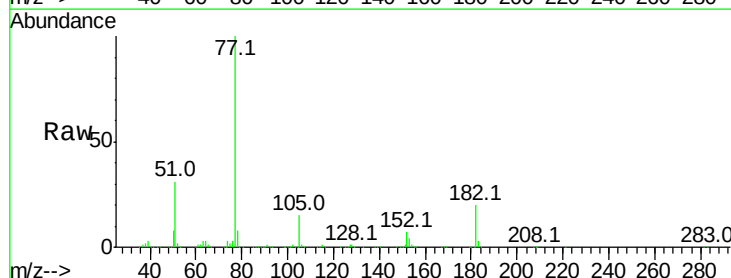
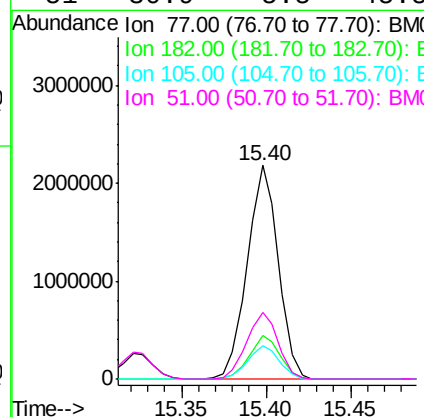
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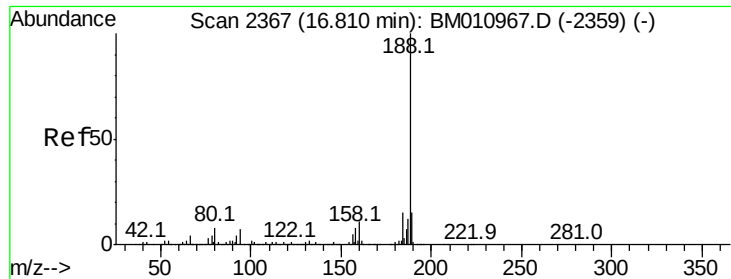
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#62  
Azobenzene  
Concen: 48.373 ng  
RT: 15.40 min Scan# 2144  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 20.1  | 6.5   | 46.5  |
| 105     | 15.4  | 3.8   | 43.8  |
| 51      | 30.9  | 5.5   | 45.5  |





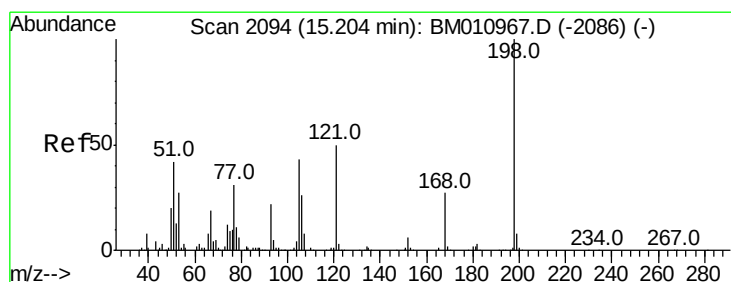
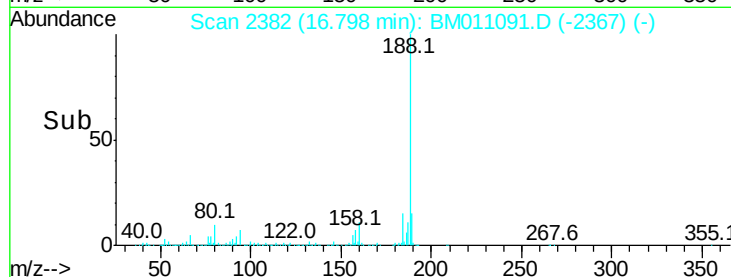
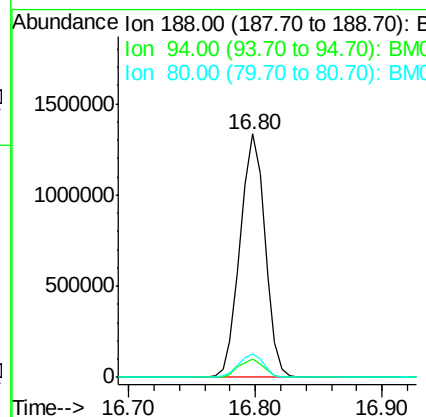
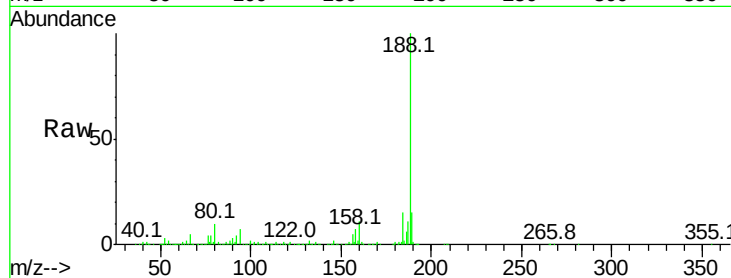
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.80 min Scan# 2382  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.3   | 8.7   | 13.1# |
| 80      | 9.8   | 9.3   | 13.9  |

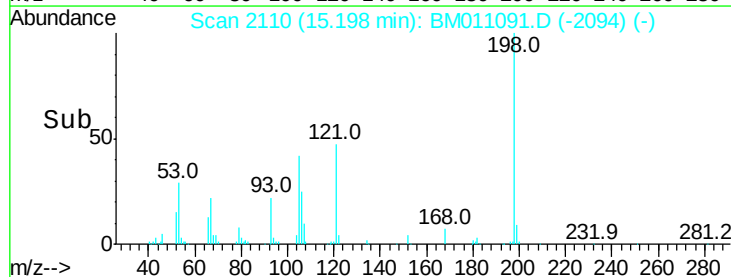
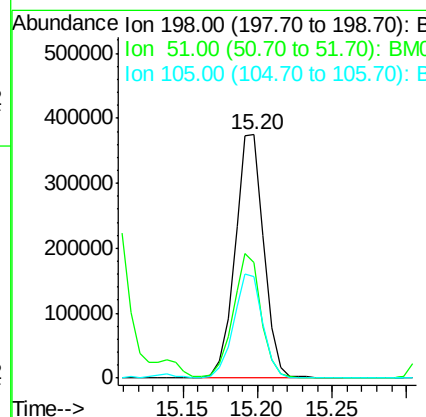
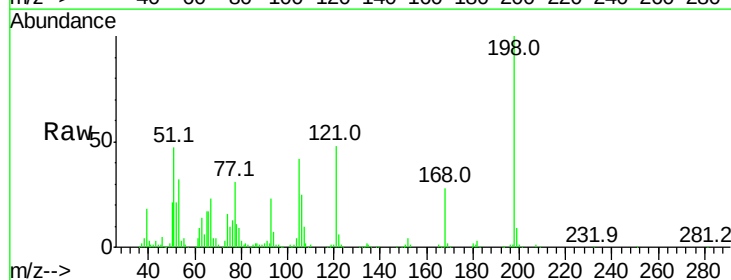
Manual Integrations  
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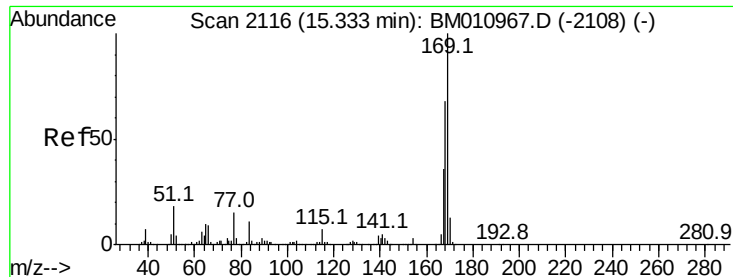
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.154 ng  
RT: 15.20 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 47.4  | 28.8  | 68.8  |
| 105     | 41.9  | 30.5  | 70.5  |





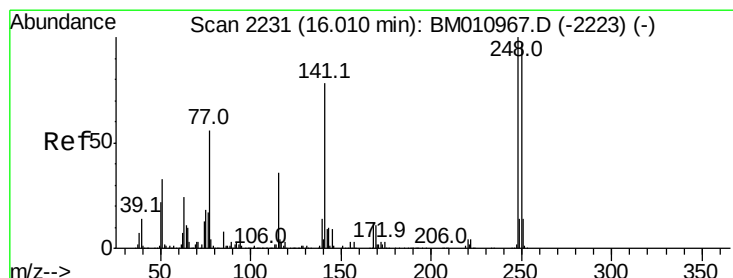
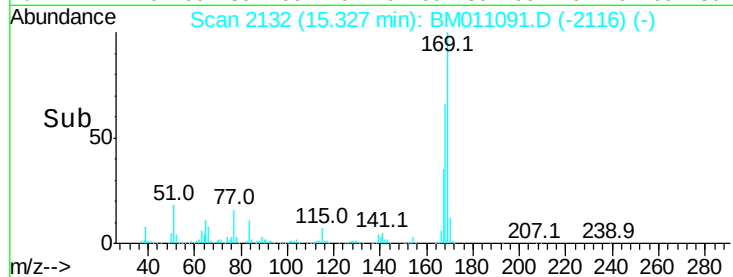
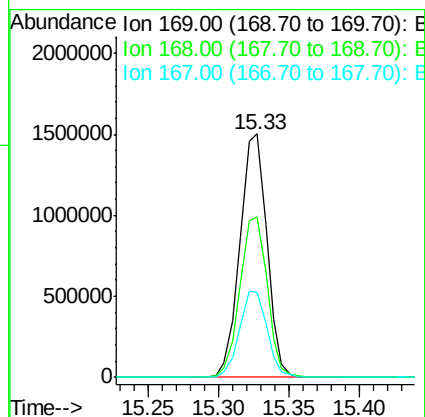
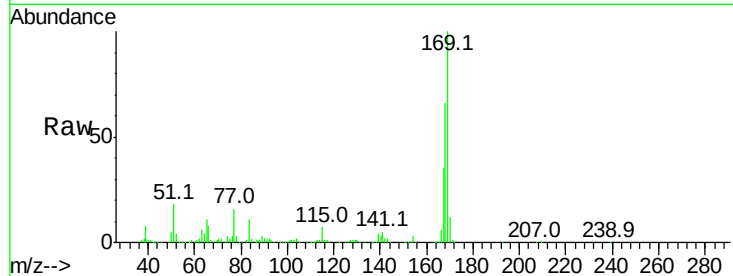
#65  
 n-Nitrosodiphenylamine  
 Concen: 38.745 ng  
 RT: 15.33 min Scan# 2132  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 169     | 100  |       |       |       |
| 168     | 65.9 | 53.9  | 80.9  |       |
| 167     | 34.7 | 28.9  | 43.3  |       |

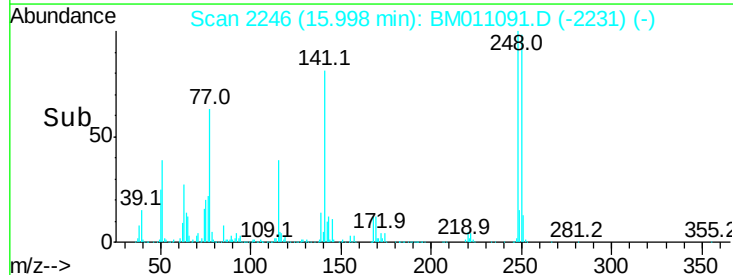
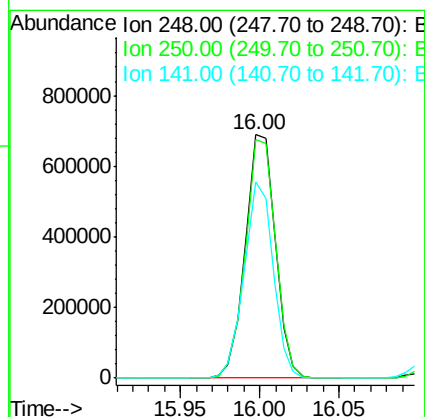
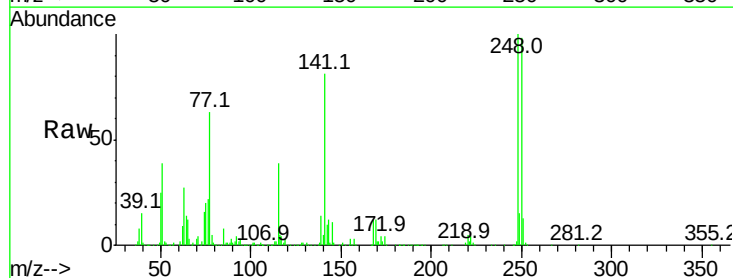
Manual Integrations  
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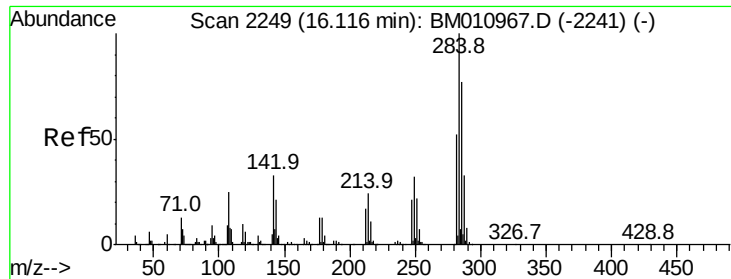
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#66  
 4-Bromophenyl-phenylether  
 Concen: 39.161 ng  
 RT: 16.00 min Scan# 2246  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 248     | 100  |       |       |       |
| 250     | 98.0 | 77.4  | 116.0 |       |
| 141     | 80.5 | 45.2  | 67.8# |       |





#67

Hexachlorobenzene

Concen: 39.083 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampled :

SSTDCCC040

Tot Ion:284 Resp: 1025494

Ion Ratio Lower Upper

284 100

142 34.9 20.4 30.6#

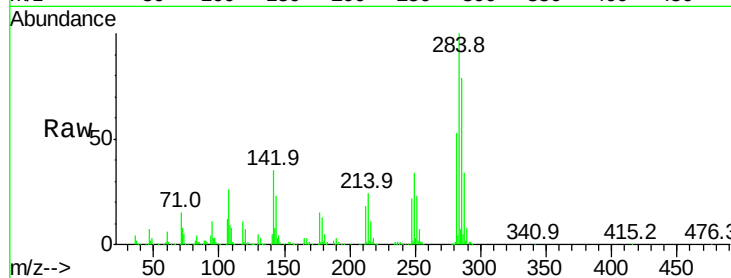
249 34.2 23.8 35.6

Manual Integrations

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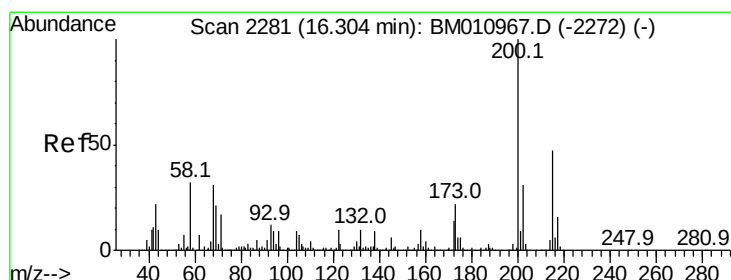
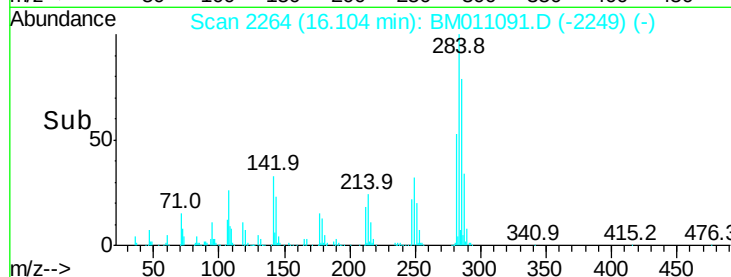
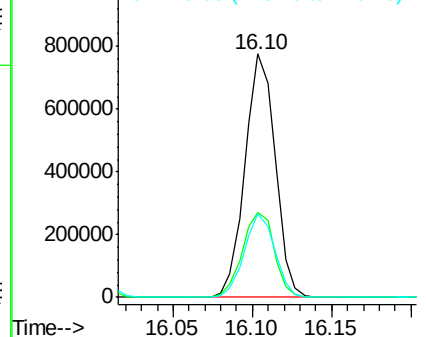
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.917 ng

RT: 16.29 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

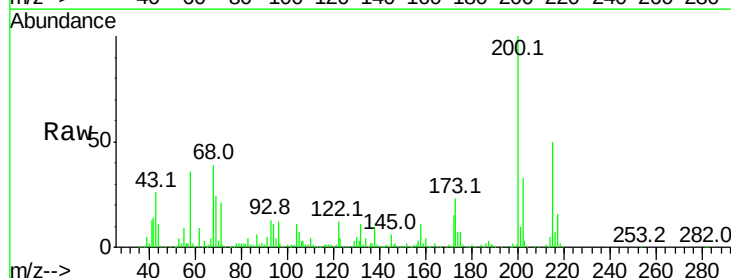
Tgt Ion:200 Resp: 847606

Ion Ratio Lower Upper

200 100

173 22.9 4.8 44.8

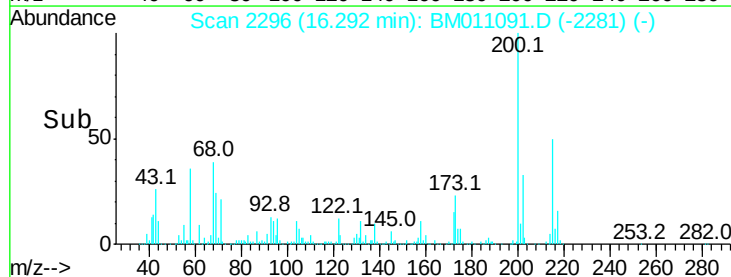
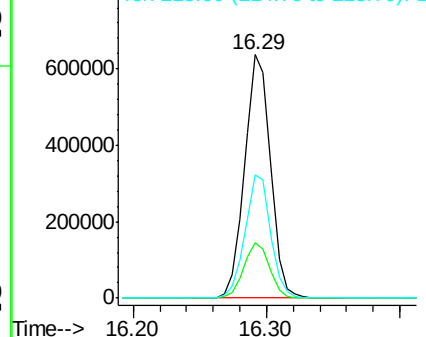
215 50.4 26.9 66.9

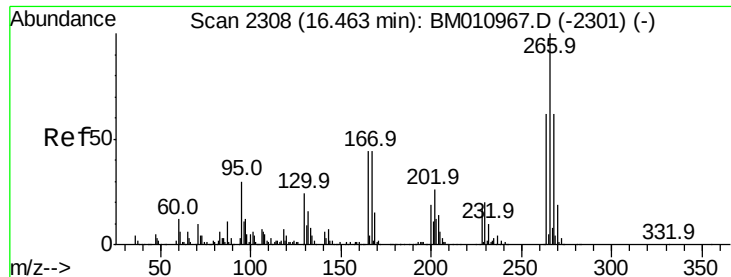


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





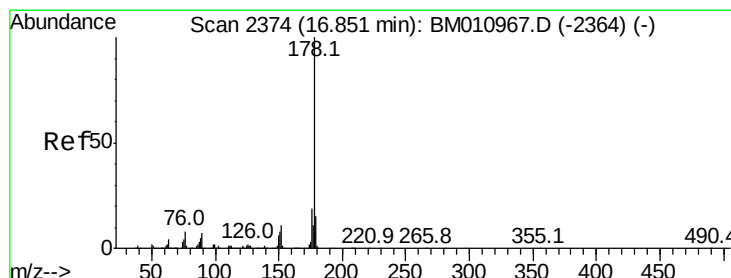
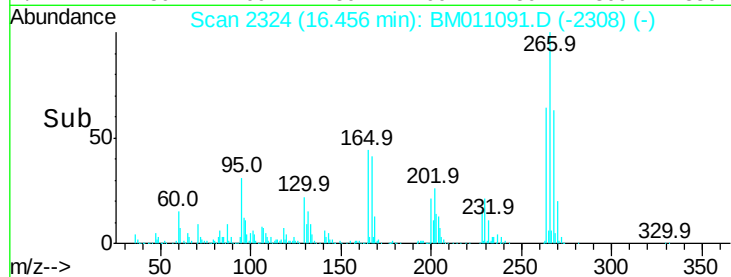
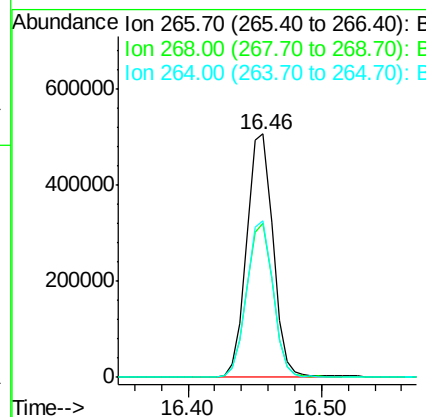
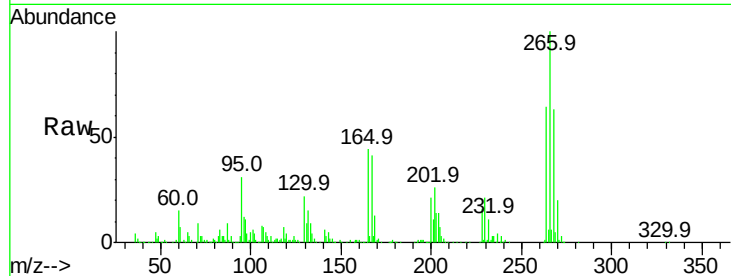
#69  
 Pentachlorophenol  
 Concen: 41.478 ng  
 RT: 16.46 min Scan# 2324  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 690946 |       |       |
| 268     | 63.5  |        | 52.0  | 78.0  |
| 264     | 64.1  |        | 49.0  | 73.4  |

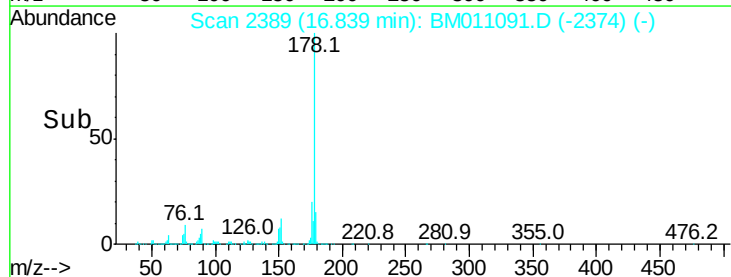
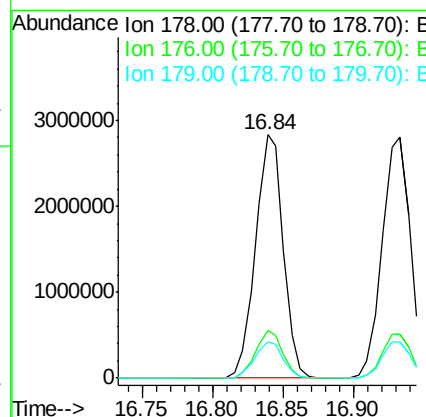
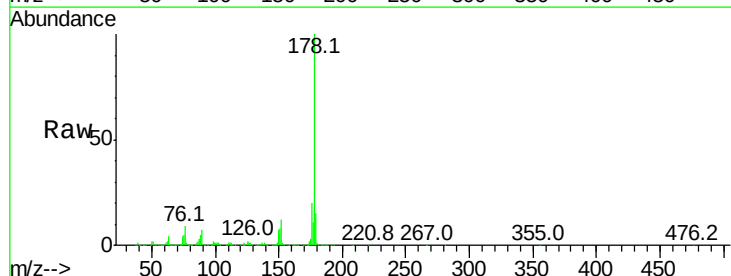
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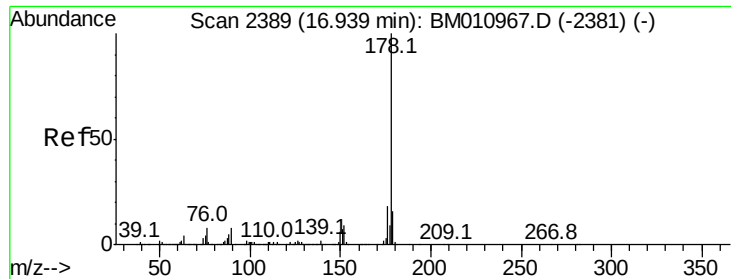
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#70  
 Phenanthrene  
 Concen: 41.324 ng  
 RT: 16.84 min Scan# 2389  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 3908411 |       |       |
| 176     | 19.6  |         | 15.2  | 22.8  |
| 179     | 15.0  |         | 12.1  | 18.1  |





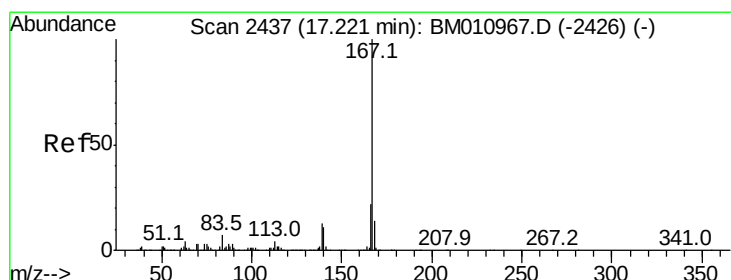
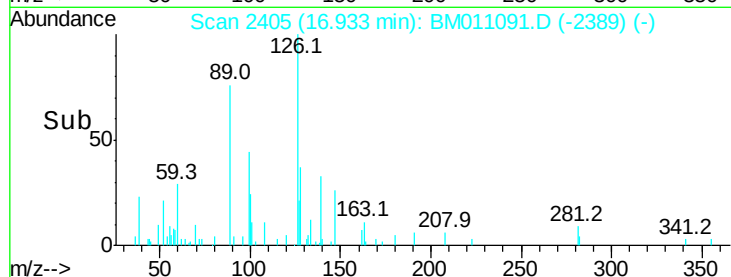
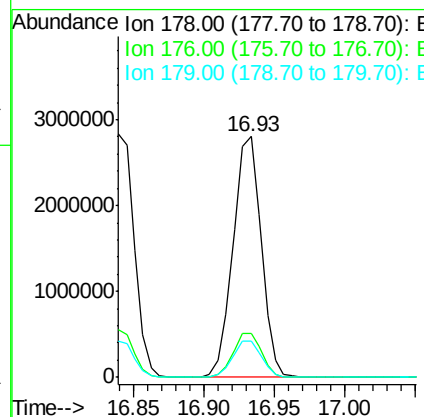
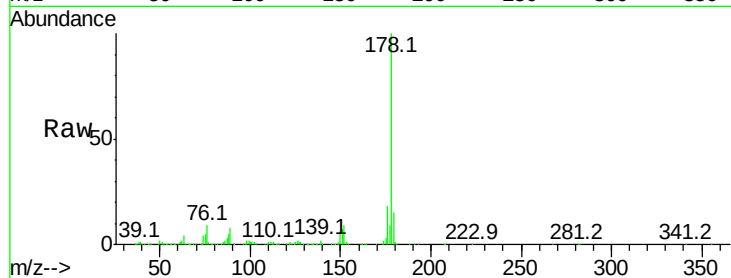
#71  
 Anthracene  
 Concen: 41.246 ng  
 RT: 16.93 min Scan# 2405  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.2  | 14.6  | 22.0  |
| 179     | 14.9  | 12.6  | 19.0  |

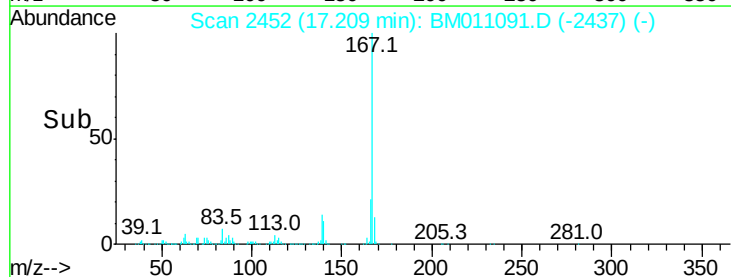
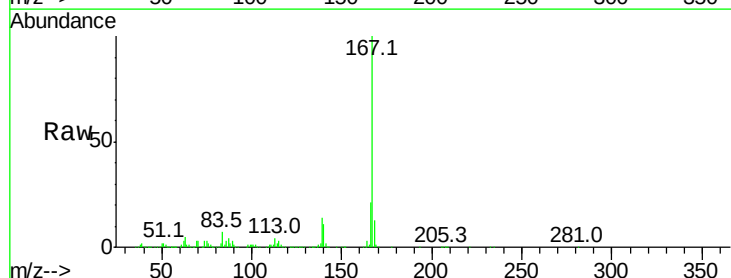
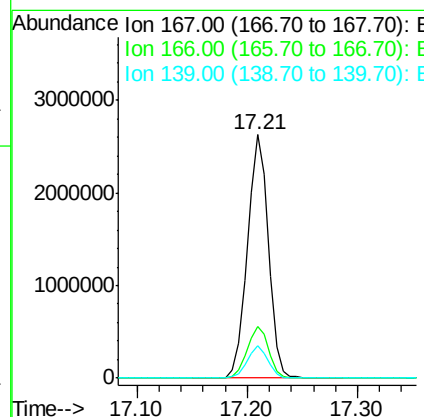
Manual Integrations  
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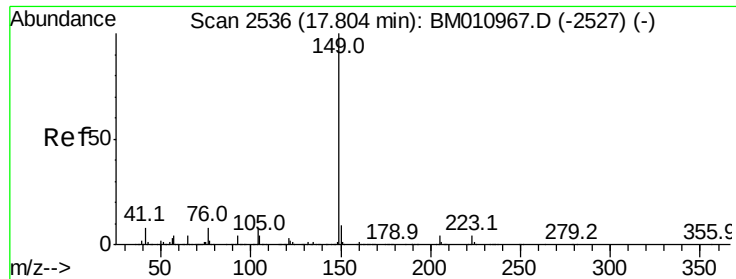


#72  
 Carbazole  
 Concen: 42.637 ng  
 RT: 17.21 min Scan# 2452  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.1  | 17.2  | 25.8  |
| 139     | 13.6  | 10.8  | 16.2  |







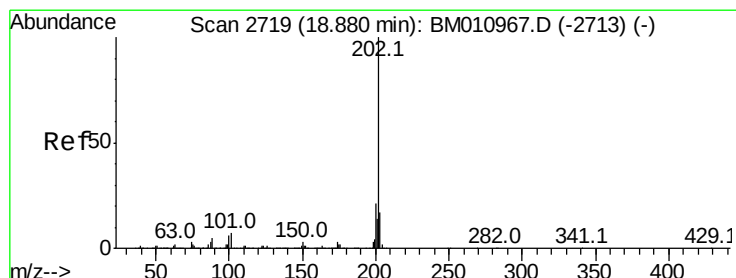
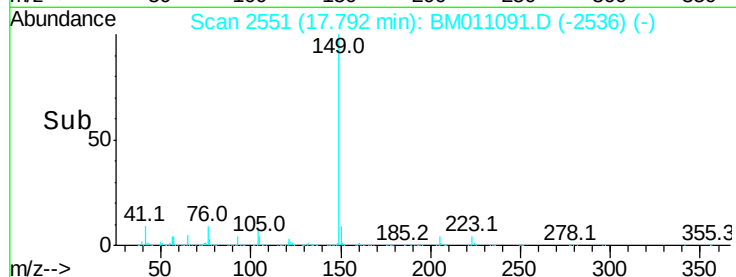
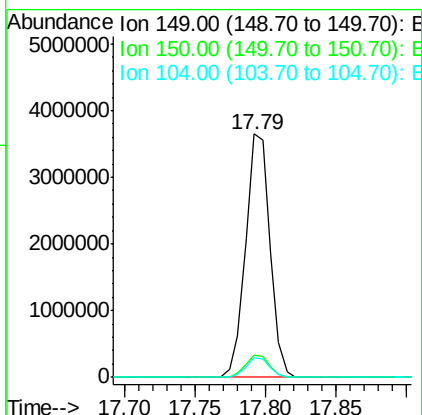
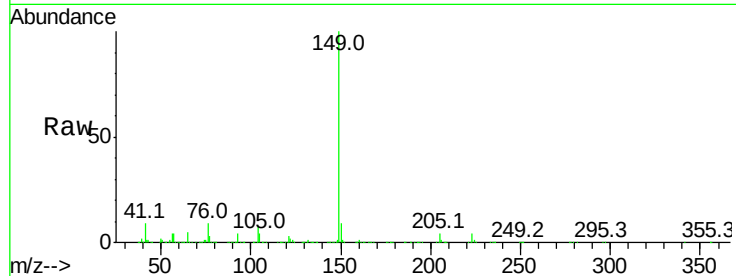
#73  
Di-n-butylphthalate  
Concen: 44.026 ng  
RT: 17.79 min Scan# 2551  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.5   | 11.3  |
| 104     | 7.9   | 3.7   | 5.5   |

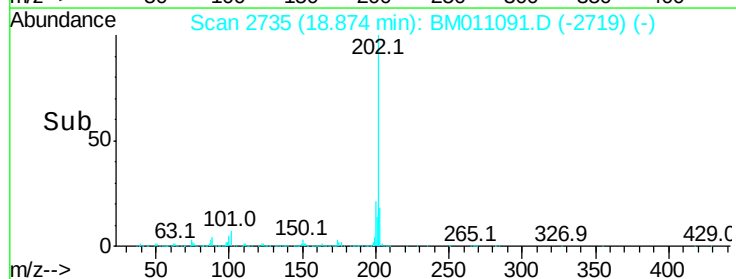
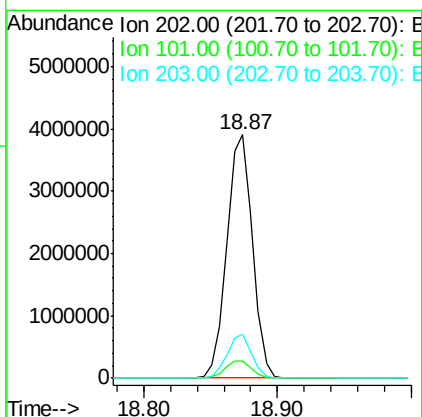
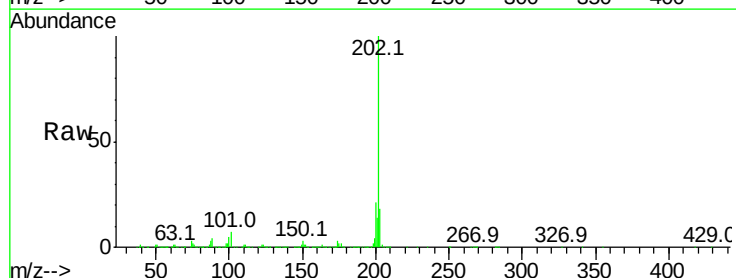
Manual Integrations  
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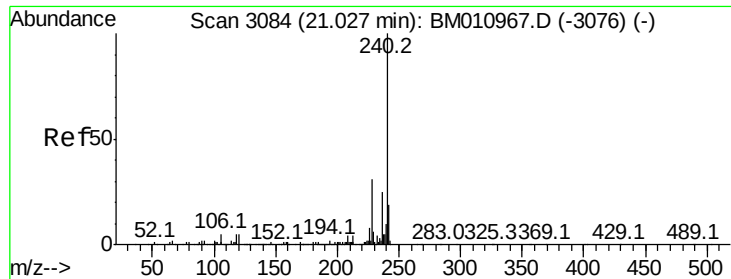
Sohil  
8/3/2017 6:23:54 PM



#74  
Fluoranthene  
Concen: 44.714 ng  
RT: 18.87 min Scan# 2735  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 6.9   | 0.0   | 28.7  |
| 203     | 17.8  | 0.0   | 37.2  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2142309

Ion Ratio Lower Upper

240 100

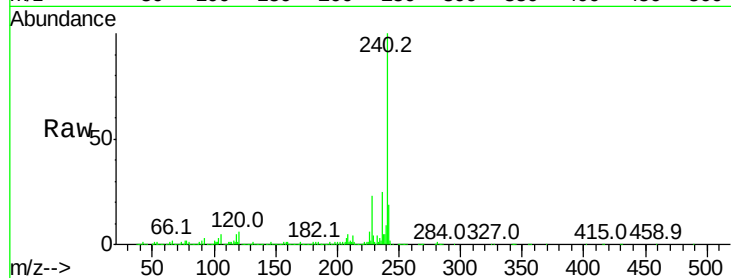
120 5.7 8.2 12.2#

236 24.7 20.0 30.0

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.02

2000000

1500000

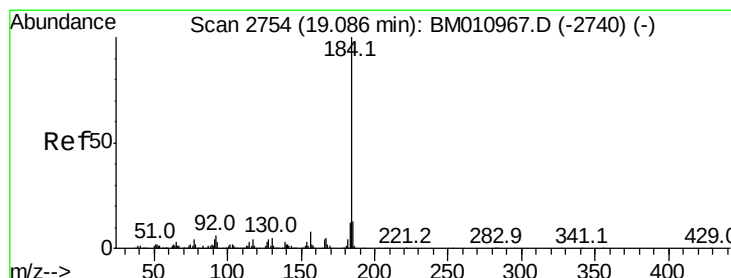
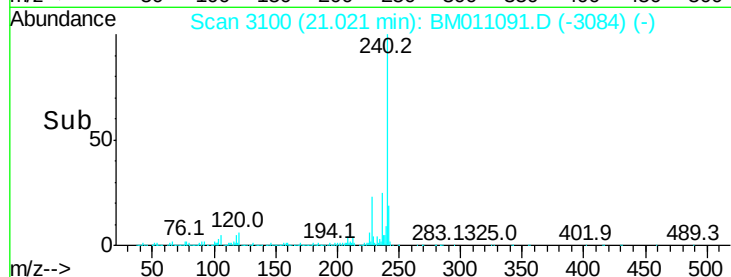
1000000

500000

0

21.00 21.10

Time-->



#76

Benzidine

Concen: 38.249 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

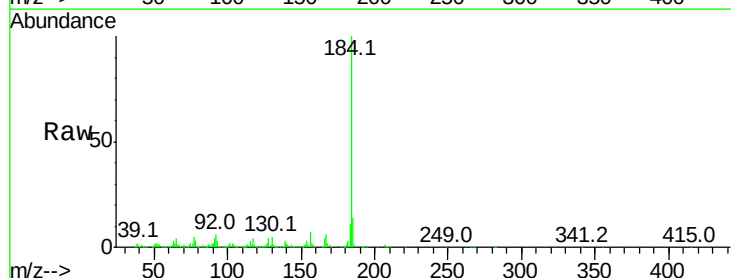
Tgt Ion:184 Resp: 1960273

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

183 11.0 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.07

1500000

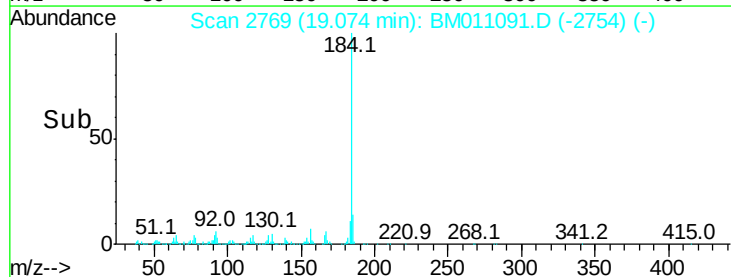
1000000

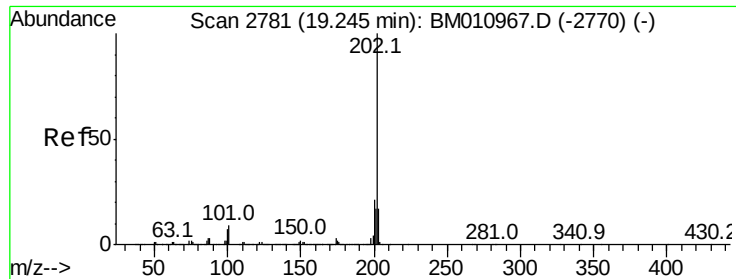
500000

0

19.00 19.10 19.20

Time-->





#77

Pvrene

Concen: 41.760 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

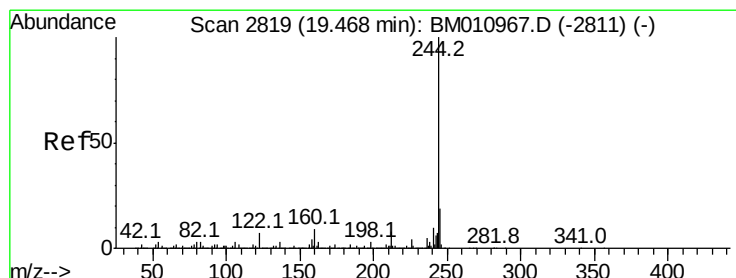
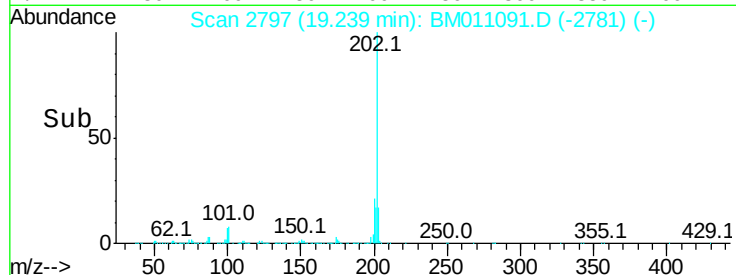
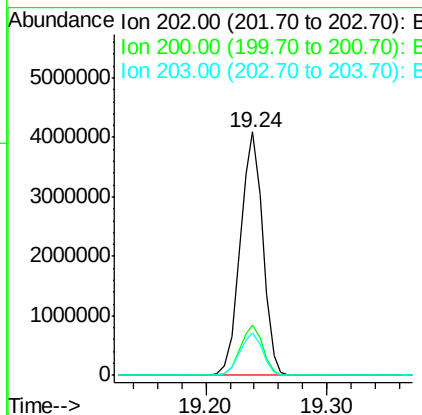
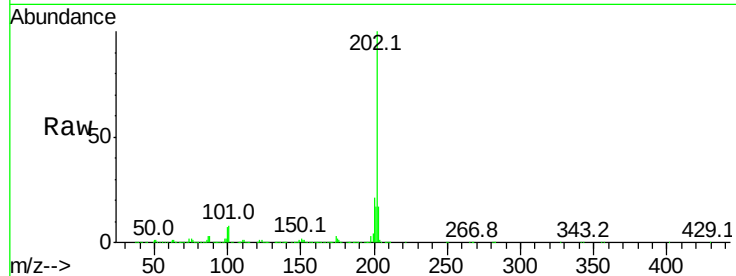
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 5315758 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 20.9  | 16.9  | 25.3    |
| 203      | 17.3  | 14.1  | 21.1    |

Manual Integrations  
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#78

Terphenyl-d14

Concen: 86.526 ng

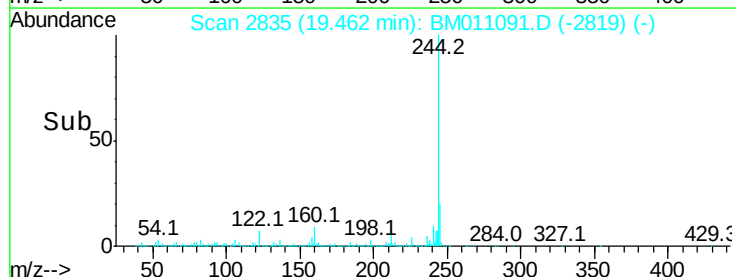
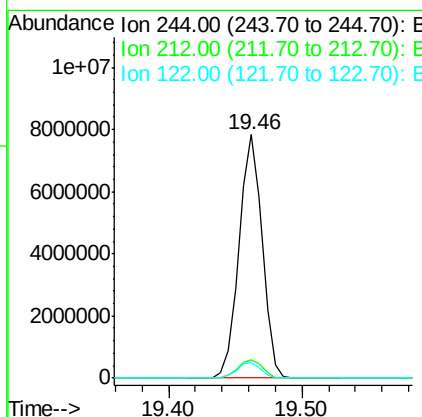
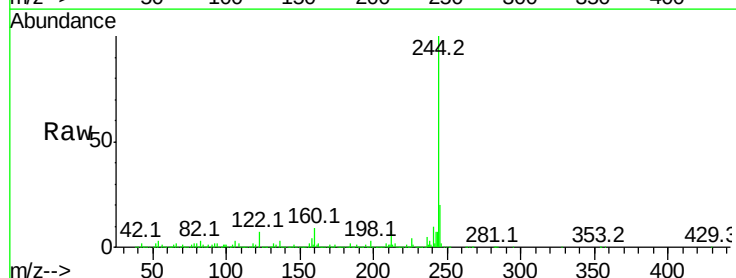
RT: 19.46 min Scan# 2835

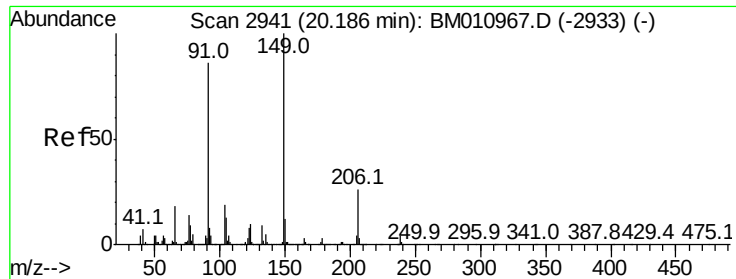
Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 9357795 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 7.6   | 4.9   | 7.3#    |
| 122      | 6.6   | 6.2   | 9.4     |





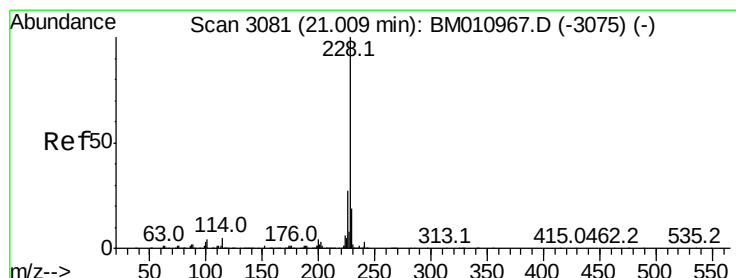
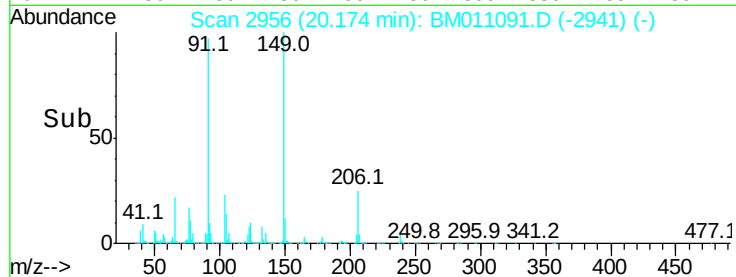
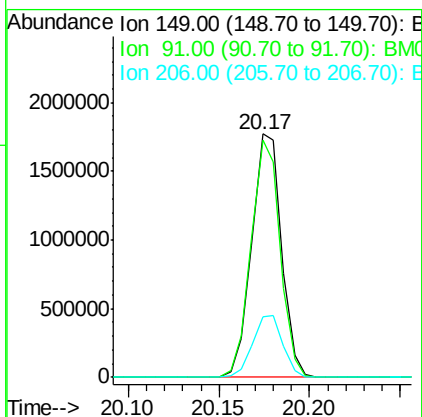
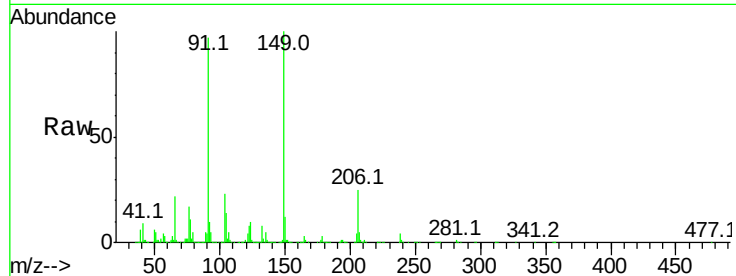
#79  
Butylbenzylphthalate  
Concen: 44.760 ng  
RT: 20.17 min Scan# 2956  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 97.3  | 50.1  | 75.1# |
| 206     | 25.1  | 16.2  | 24.2# |

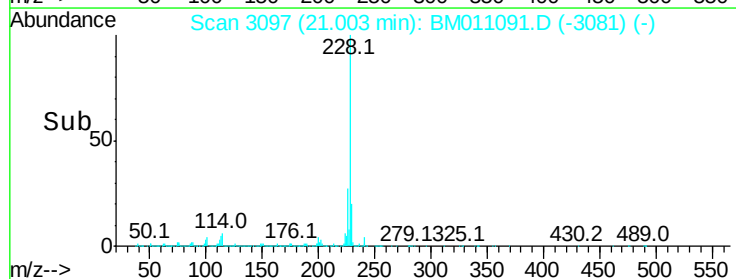
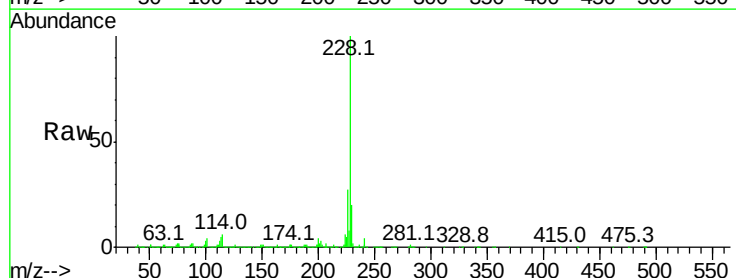
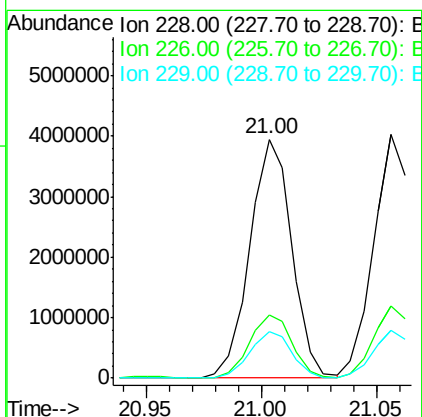
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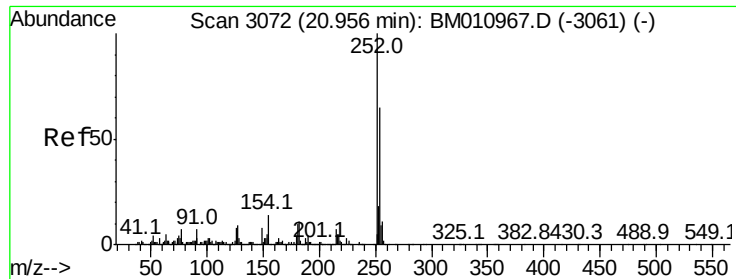
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#80  
Benzo(a)anthracene  
Concen: 40.999 ng  
RT: 21.00 min Scan# 3097  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.7  | 21.7  | 32.5  |
| 229     | 19.7  | 16.0  | 24.0  |





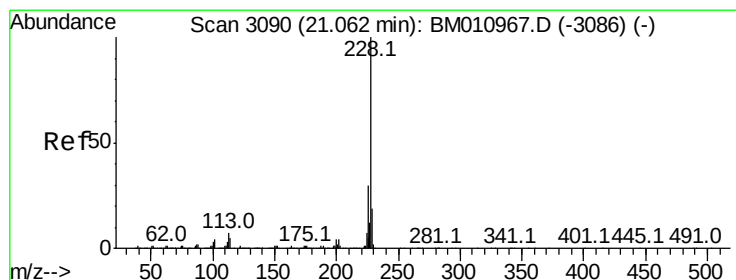
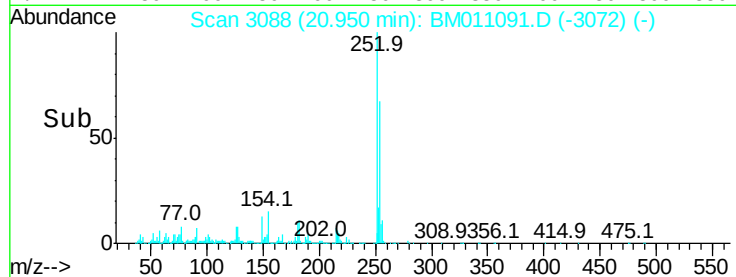
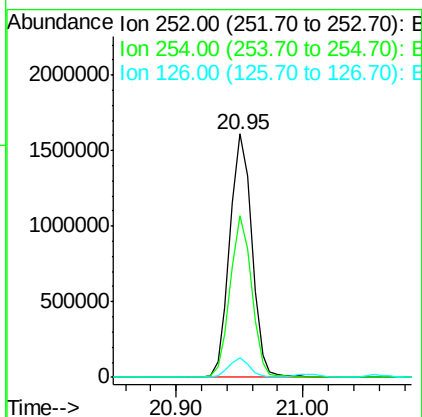
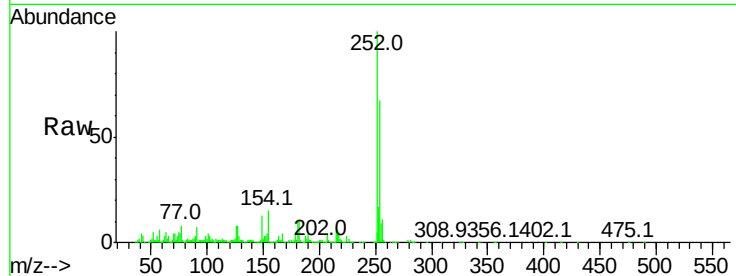
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.446 ng  
 RT: 20.95 min Scan# 3088  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.5  | 51.9  | 77.9  |
| 126     | 7.9   | 9.8   | 14.8  |

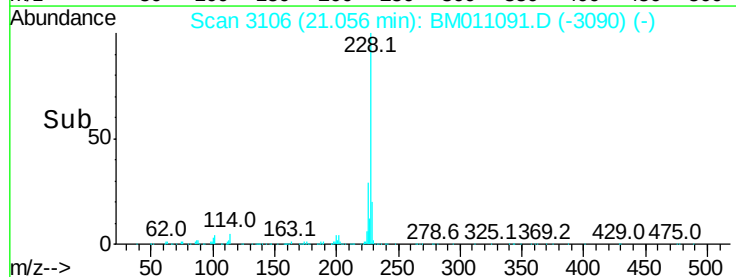
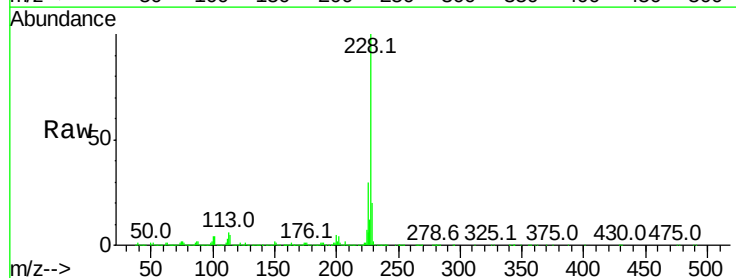
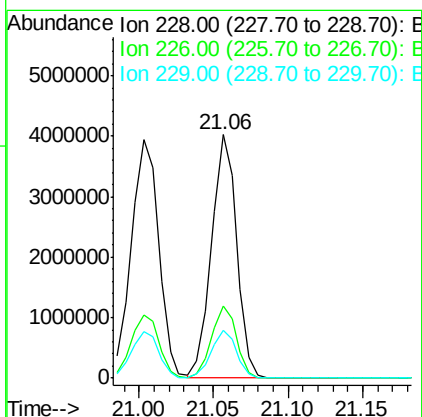
Manual Integrations  
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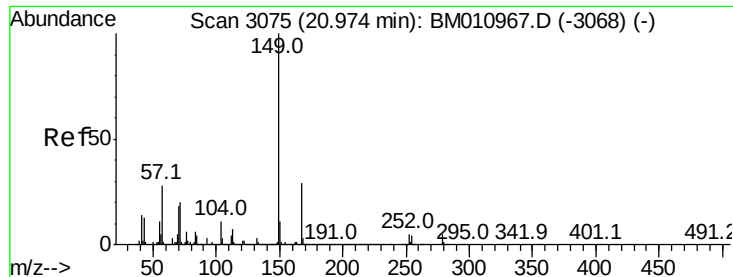
Sohil  
 8/3/2017 6:23:54 PM



#82  
 Chrysene  
 Concen: 40.194 ng  
 RT: 21.06 min Scan# 3106  
 Delta R.T. -0.01 min  
 Lab File: BM011091.D  
 Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 24.1  | 36.1  |
| 229     | 19.8  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.803 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2916859

Ion Ratio Lower Upper

149 100

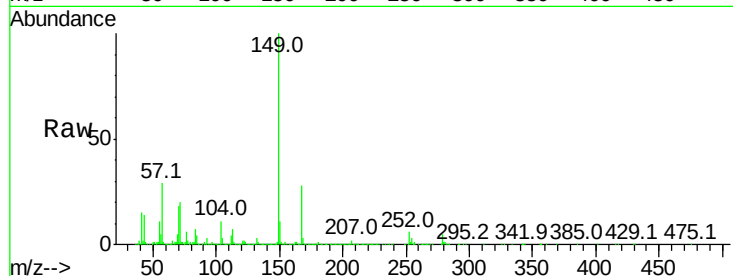
167 27.7 22.4 33.6

279 5.2 3.4 5.0#

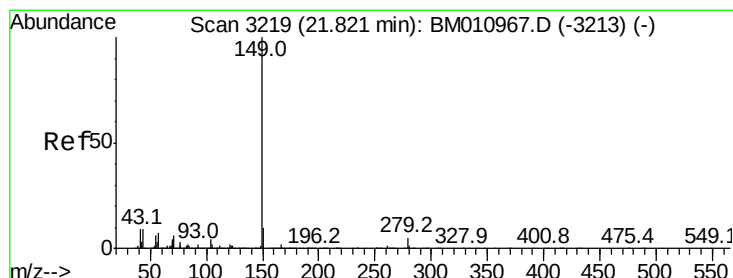
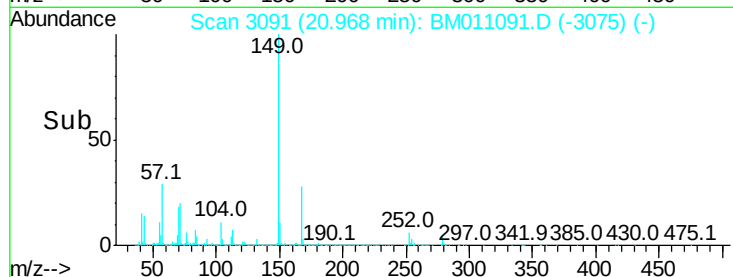
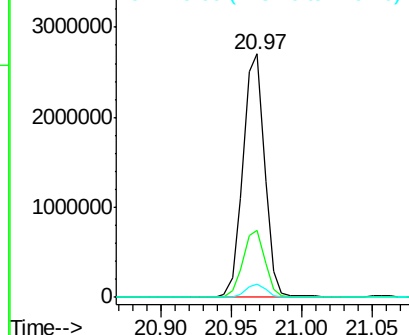
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.467 ng

RT: 21.81 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

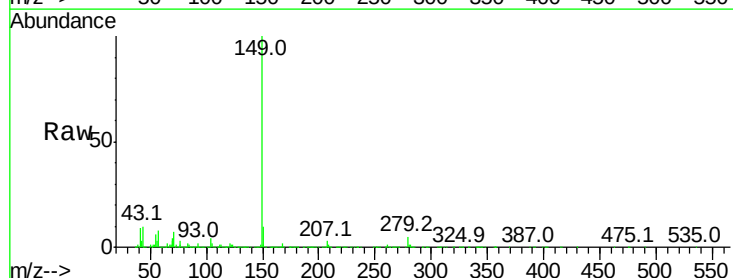
Tgt Ion:149 Resp: 4481639

Ion Ratio Lower Upper

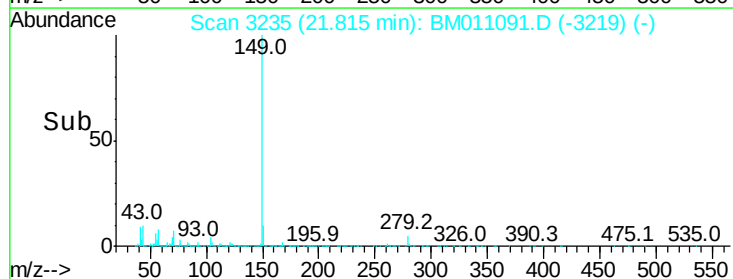
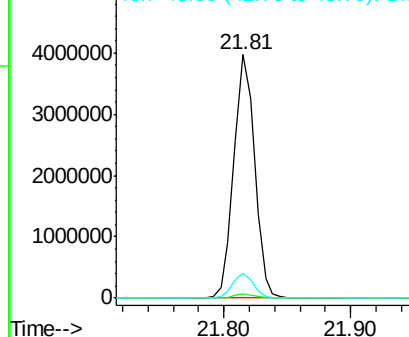
149 100

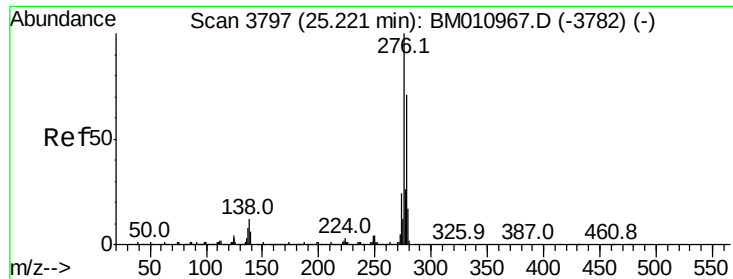
167 1.7 1.2 1.8

43 10.2 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BM





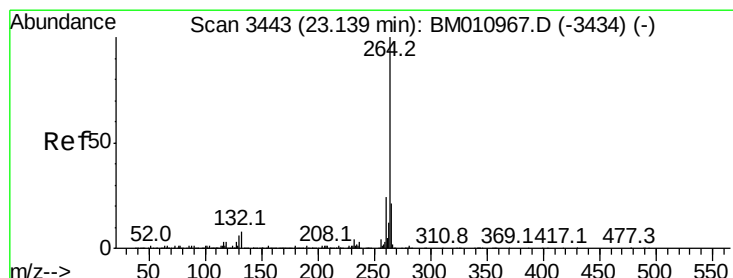
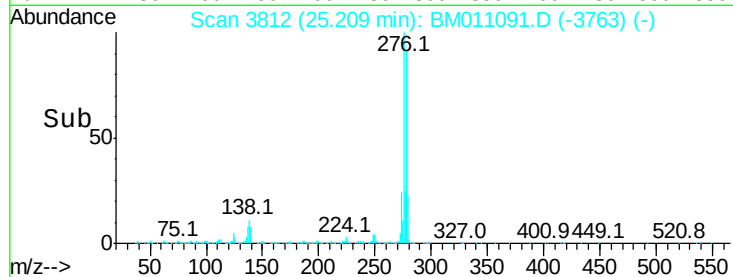
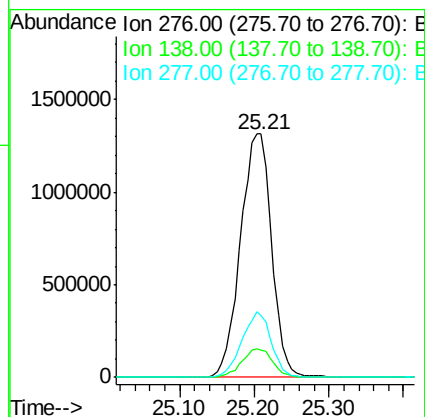
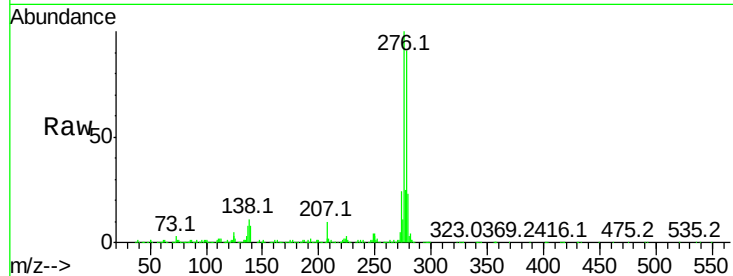
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 31.326 ng  
RT: 25.21 min Scan# 3812  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 11.7  | 12.0  | 18.0# |
| 277     | 25.6  | 20.0  | 30.0  |

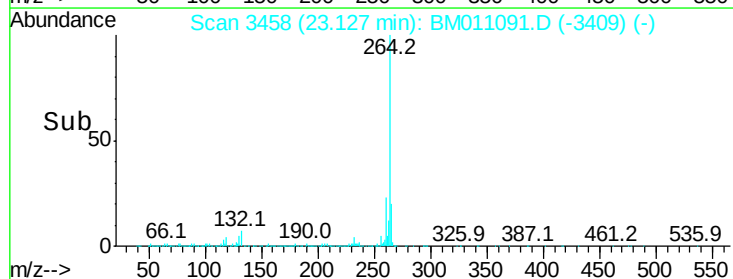
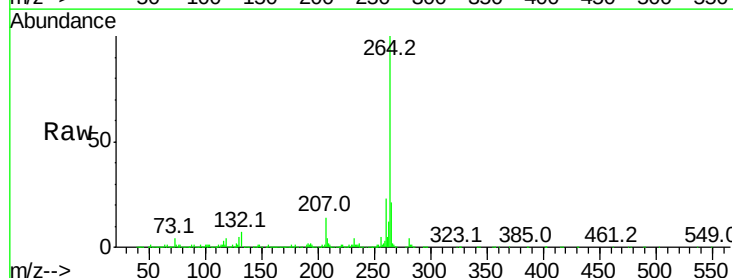
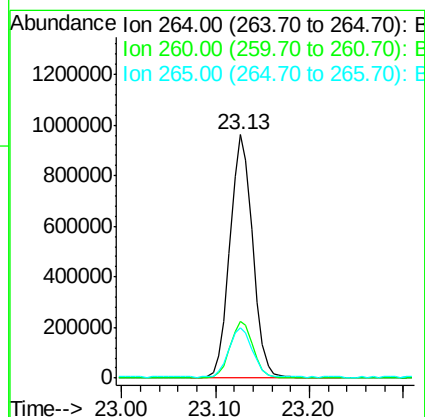
Manual Integrations  
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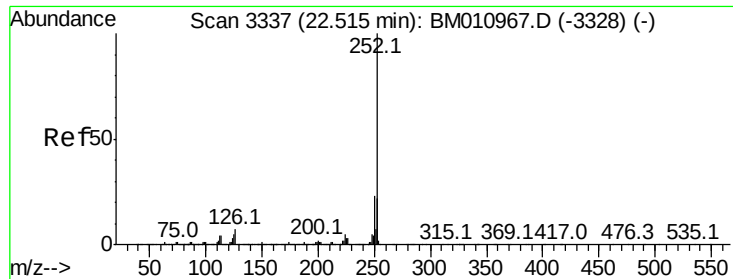
Sohil  
8/3/2017 6:23:54 PM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.13 min Scan# 3458  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.3  | 18.6  | 27.8  |
| 265     | 20.7  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 41.732 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

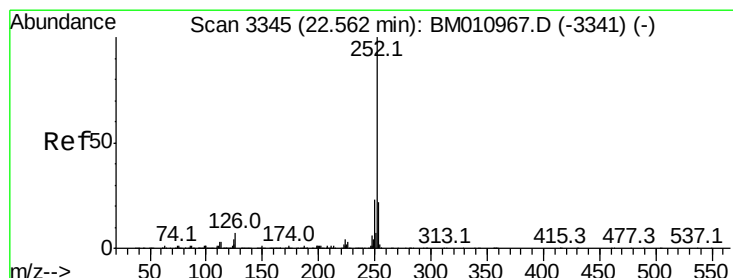
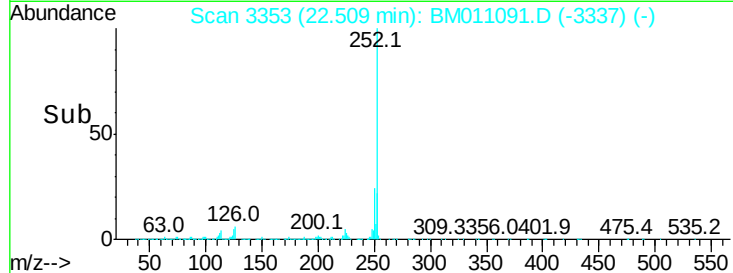
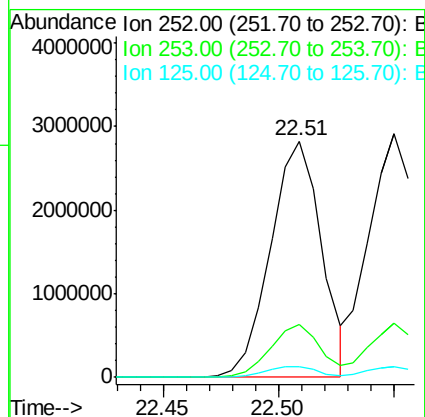
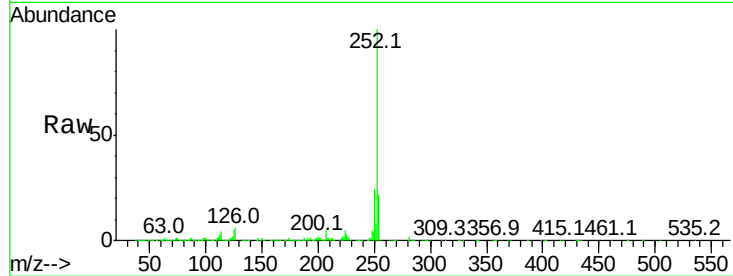
Instrument :  
BNA\_M

ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.0  | 27.0  |
| 125     | 4.7   | 9.9   | 14.9# |

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#88

Benzo(k)fluoranthene

Concen: 43.054 ng

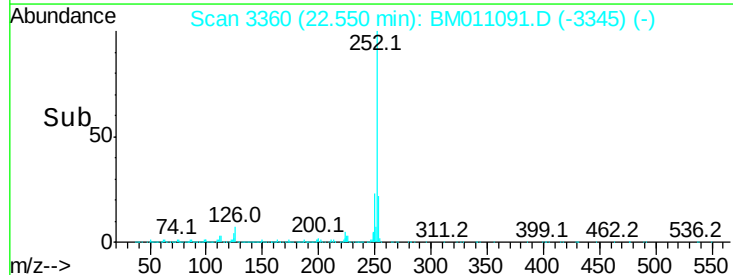
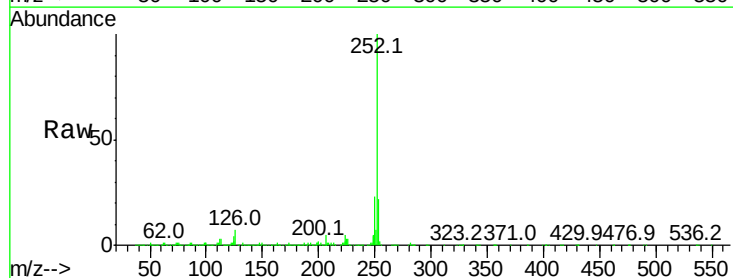
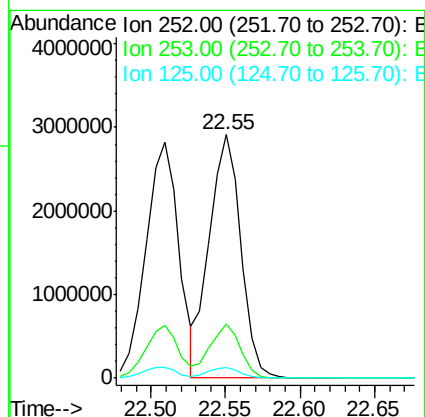
RT: 22.55 min Scan# 3360

Delta R.T. -0.01 min

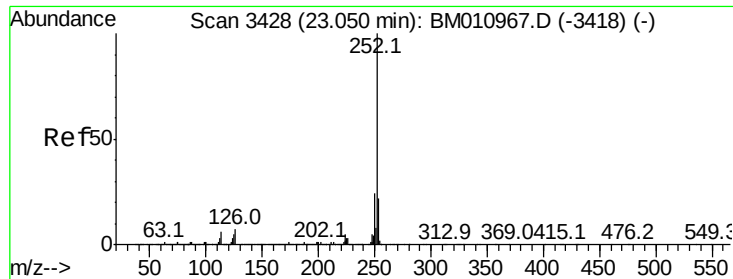
Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.2  | 25.8  |
| 125     | 4.4   | 8.1   | 12.1# |







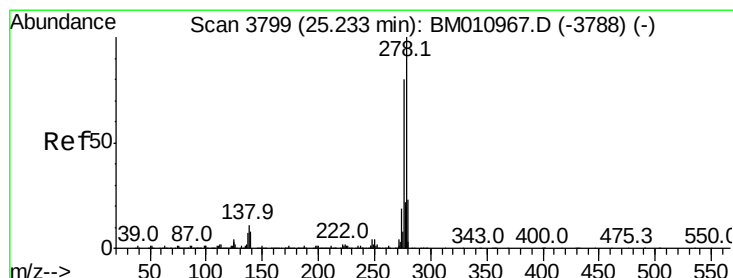
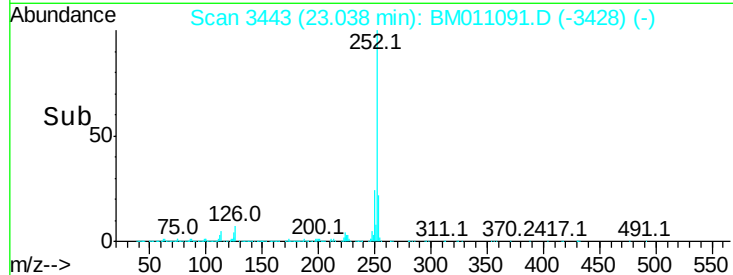
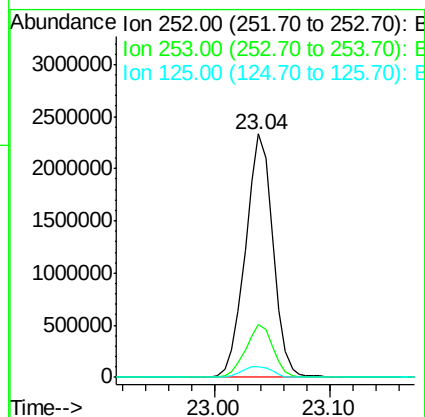
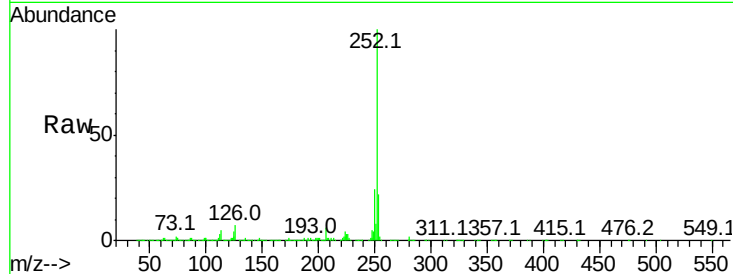
#89  
Benzo(a)pyrene  
Concen: 41.193 ng  
RT: 23.04 min Scan# 3443  
Delta R.T. -0.01 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.6  | 26.4  |
| 125     | 4.5   | 7.4   | 11.2  |

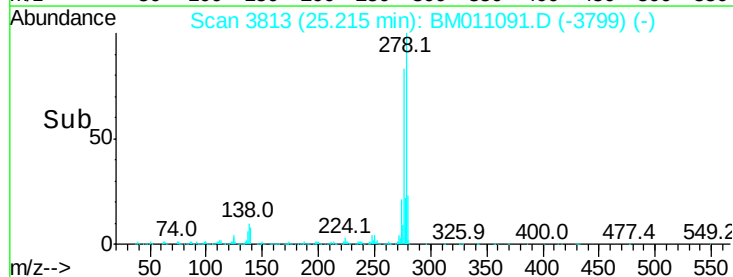
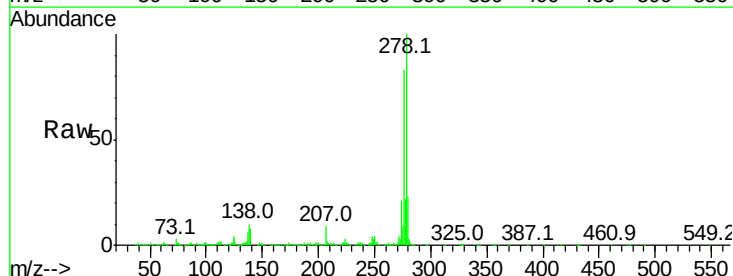
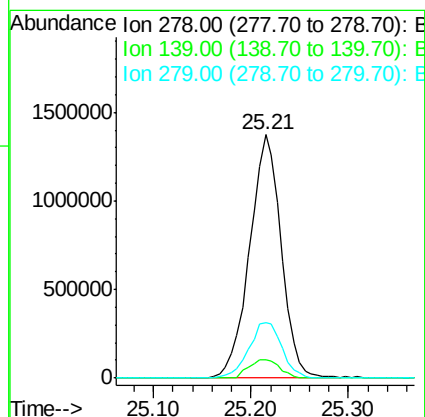
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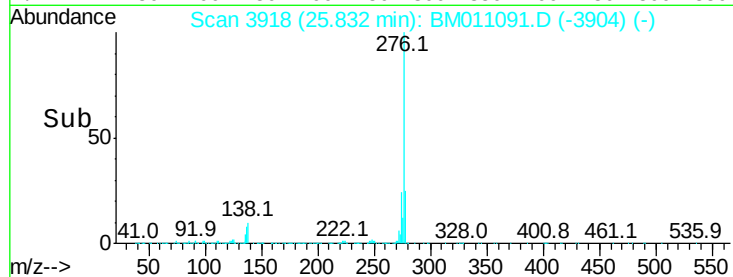
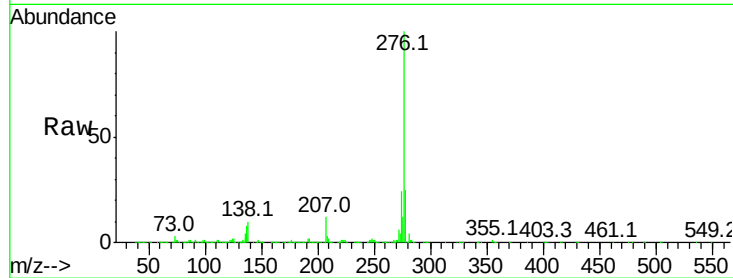
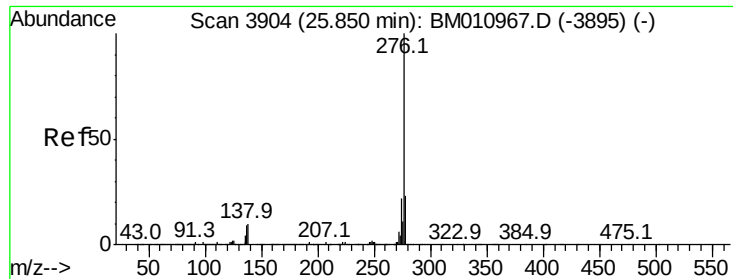
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#90  
Dibenzo(a,h)anthracene  
Concen: 35.601 ng  
RT: 25.21 min Scan# 3813  
Delta R.T. -0.02 min  
Lab File: BM011091.D  
Acq: 02 Aug 2017 10:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 7.6   | 13.4  | 20.0  |
| 279     | 22.6  | 19.0  | 28.4  |





#91

Benzo(a,h,i)perylene

Concen: 34.865 ng

RT: 25.83 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM011091.D

Acq: 02 Aug 2017 10:54

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 276   | Resp: | 2976763 |
| Ion Ratio | Lower | Upper |         |
| 276       | 100   |       |         |
| 277       | 24.6  | 18.5  | 27.7    |
| 138       | 10.0  | 19.0  | 28.6    |

Manual Integrations  
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