

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\  
 Data File : BM011007.D  
 Acq On : 27 Jul 2017 13:00  
 Operator : SJ/JU  
 Sample : I4419-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

Manual Integrations  
 APPROVED

Sohil  
 7/28/2017 4:44:58 PM

Quant Time: Jul 28 03:17:25 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 | 7.39  | 152  | 218167   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.15 | 136  | 950273   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.04 | 164  | 749315   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 16.80 | 188  | 2103342  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.03 | 240  | 2657930  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.14 | 264  | 2143492  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.03  | 112 | 1257406 | 97.43  | ng | 0.00 |
| 7) Phenol-d6             | 6.59  | 99  | 1841931 | 100.45 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.54  | 82  | 1560166 | 61.62  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.55 | 330 | 1284773 | 106.98 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.66 | 172 | 3489142 | 58.40  | ng | 0.00 |
| 78) Terphenyl-d14        | 19.47 | 244 | 7211389 | 53.74  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.03  | 88  | 118057  | 20.373 | ng | # 100  |
| 3) Pyridine                    | 3.40  | 79  | 352294  | 22.258 | ng | # 88   |
| 4) n-Nitrosodimethylamine      | 3.32  | 42  | 237519  | 29.447 | ng | # 65   |
| 6) Aniline                     | 6.73  | 93  | 672823  | 29.113 | ng | # 90   |
| 8) 2-Chlorophenol              | 6.96  | 128 | 388731  | 29.668 | ng | # 77   |
| 9) Benzaldehyde                | 6.55  | 77  | 176575  | 14.883 | ng | # 74   |
| 10) Phenol                     | 6.62  | 94  | 673933  | 33.837 | ng | # 98   |
| 11) bis(2-Chloroethyl)ether    | 6.84  | 93  | 440519  | 28.386 | ng | # 95   |
| 12) 1,3-Dichlorobenzene        | 7.27  | 146 | 421512  | 26.396 | ng | # 79   |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 436277  | 26.654 | ng | # 91   |
| 14) 1,2-Dichlorobenzene        | 7.73  | 146 | 430841  | 27.530 | ng | # 90   |
| 15) Benzyl Alcohol             | 7.63  | 79  | 581160  | 33.038 | ng | # 81   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.93  | 45  | 410077  | 29.365 | ng | # 76   |
| 17) 2-Methylphenol             | 7.84  | 107 | 414120  | 32.533 | ng | # 76   |
| 18) Hexachloroethane           | 8.45  | 117 | 192366  | 26.949 | ng | # 81   |
| 19) n-Nitroso-di-n-propylamine | 8.20  | 70  | 499842  | 32.077 | ng | # 89   |
| 20) 3+4-Methylphenols          | 8.17  | 107 | 590331  | 33.362 | ng | # 81   |
| 22) Acetophenone               | 8.20  | 105 | 808383  | 28.379 | ng | # 92   |
| 24) Nitrobenzene               | 8.58  | 77  | 762202  | 29.051 | ng | # 85   |
| 25) Isophorone                 | 9.10  | 82  | 1324457 | 31.374 | ng | # 86   |
| 26) 2-Nitrophenol              | 9.28  | 139 | 246255  | 29.498 | ng | # 32   |
| 27) 2,4-Dimethylphenol         | 9.35  | 122 | 457677  | 31.143 | ng | # 73   |
| 28) bis(2-Chloroethoxy)methane | 9.59  | 93  | 718863  | 30.531 | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 9.80  | 162 | 525450  | 31.819 | ng | # 94   |
| 30) 1,2,4-Trichlorobenzene     | 10.02 | 180 | 580338  | 28.422 | ng | # 98   |
| 31) Naphthalene                | 10.20 | 128 | 1401512 | 29.317 | ng | # 99   |
| 32) Benzoic acid               | 9.47  | 122 | 220134  | 18.636 | ng | # 74   |
| 33) 4-Chloroaniline            | 10.32 | 127 | 597894  | 31.352 | ng | # 74   |
| 34) Hexachlorobutadiene        | 10.49 | 225 | 441258  | 27.438 | ng | # 99   |
| 35) Caprolactam                | 11.11 | 113 | 173948m | 37.143 | ng | # 86   |
| 36) 4-Chloro-3-methylphenol    | 11.46 | 107 | 691402  | 32.424 | ng | # 75   |
| 37) 2-Methylnaphthalene        | 11.82 | 142 | 1172176 | 33.378 | ng | # 88   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.20 | 216 | 833500  | 25.891 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.19 | 237 | 1237360 | 65.962 | ng | # 97   |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

Manual Integrations  
 APPROVED

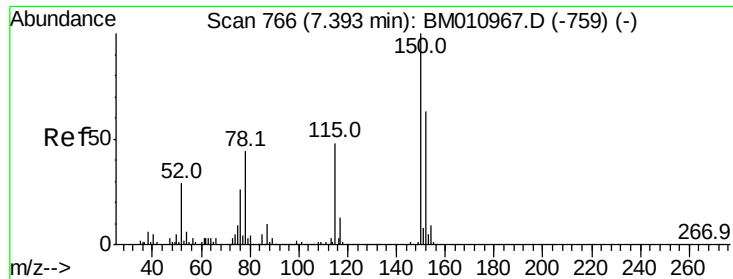
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 7/28/2017 4:44:58 PM

Quant Time: Jul 28 03:17:25 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      | 12.46 | 196  | 561202   | 28.801 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 12.53 | 196  | 624271   | 31.106 | nq #  | 88       |
| 45) 1,1'-Biphenyl              | 12.87 | 154  | 1701894  | 26.267 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 12.90 | 162  | 1342401  | 28.120 | nq #  | 92       |
| 47) 2-Nitroaniline             | 13.12 | 65   | 562094   | 33.283 | nq #  | 67       |
| 48) Acenaphthylene             | 13.76 | 152  | 2149763  | 30.175 | nq    | 99       |
| 49) Dimethylphthalate          | 13.53 | 163  | 2389142  | 37.272 | nq #  | 98       |
| 50) 2,6-Dinitrotoluene         | 13.64 | 165  | 410859   | 31.696 | nq #  | 54       |
| 51) Acenaphthene               | 14.12 | 154  | 1320334  | 29.931 | nq    | 98       |
| 52) 3-Nitroaniline             | 13.97 | 138  | 385888   | 34.306 | nq #  | 45       |
| 53) 2,4-Dinitrophenol          | 14.18 | 184  | 574410   | 62.353 | nq #  | 90       |
| 54) Dibenzofuran               | 14.45 | 168  | 2337017  | 32.696 | nq #  | 90       |
| 55) 4-Nitrophenol              | 14.30 | 139  | 662201   | 67.007 | nq    | 94       |
| 56) 2,4-Dinitrotoluene         | 14.43 | 165  | 623519   | 34.264 | nq    | 96       |
| 57) Fluorene                   | 15.10 | 166  | 1964325  | 31.565 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.69 | 232  | 683249   | 36.322 | nq #  | 100      |
| 59) Diethylphthalate           | 14.91 | 149  | 2135379  | 32.619 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.11 | 204  | 1163277  | 30.960 | nq    | 94       |
| 61) 4-Nitroaniline             | 15.14 | 138  | 416364   | 34.849 | nq #  | 1        |
| 62) Azobenzene                 | 15.40 | 77   | 2520112  | 35.969 | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 15.20 | 198  | 443510   | 31.147 | nq    | 92       |
| 65) n-Nitrosodiphenylamine     | 15.33 | 169  | 1785744  | 29.666 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.01 | 248  | 804123   | 29.739 | nq #  | 91       |
| 67) Hexachlorobenzene          | 16.11 | 284  | 853711   | 27.941 | nq #  | 86       |
| 68) Atrazine                   | 16.30 | 200  | 760892   | 31.543 | nq    | 97       |
| 69) Pentachlorophenol          | 16.46 | 266  | 1155097  | 59.547 | nq    | 96       |
| 70) Phenanthrene               | 16.84 | 178  | 3524389  | 32.001 | nq    | 99       |
| 71) Anthracene                 | 16.94 | 178  | 3541496  | 32.242 | nq    | 99       |
| 72) Carbazole                  | 17.22 | 167  | 3126826  | 32.551 | nq    | 99       |
| 73) Di-n-butylphthalate        | 17.80 | 149  | 3703905  | 31.663 | nq #  | 96       |
| 74) Fluoranthene               | 18.88 | 202  | 4737339  | 34.710 | nq    | 98       |
| 76) Benzidine                  | 19.09 | 184  | 1672468  | 26.303 | nq    | 99       |
| 77) Pyrene                     | 19.24 | 202  | 4659543  | 29.504 | nq    | 100      |
| 79) Butylbenzylphthalate       | 20.18 | 149  | 1824809  | 32.493 | nq #  | 70       |
| 80) Benzo(a)anthracene         | 21.01 | 228  | 4814726  | 31.725 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 20.96 | 252  | 1810317  | 30.406 | nq #  | 96       |
| 82) Chrysene                   | 21.06 | 228  | 4501535  | 30.900 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 20.97 | 149  | 2559737  | 30.983 | nq #  | 99       |
| 84) Di-n-octyl phthalate       | 21.82 | 149  | 4154275  | 30.981 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.21 | 276  | 3736059  | 24.762 | nq #  | 97       |
| 87) Benzo(b)fluoranthene       | 22.52 | 252  | 4557128  | 33.125 | nq #  | 93       |
| 88) Benzo(k)fluoranthene       | 22.56 | 252  | 4127436  | 31.302 | nq #  | 95       |
| 89) Benzo(a)pyrene             | 23.04 | 252  | 3953178  | 31.756 | nq #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 25.23 | 278  | 3103170  | 26.890 | nq #  | 90       |
| 91) Benzo(g,h,i)perylene       | 25.84 | 276  | 2946020  | 25.998 | nq #  | 85       |

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





#1

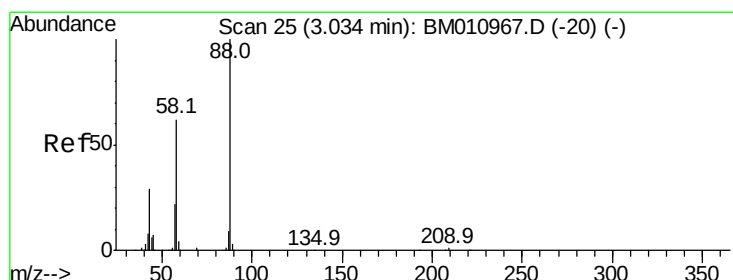
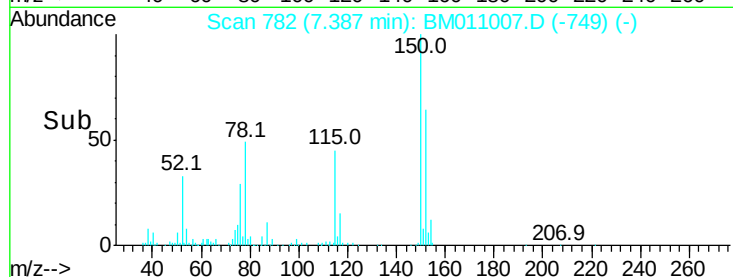
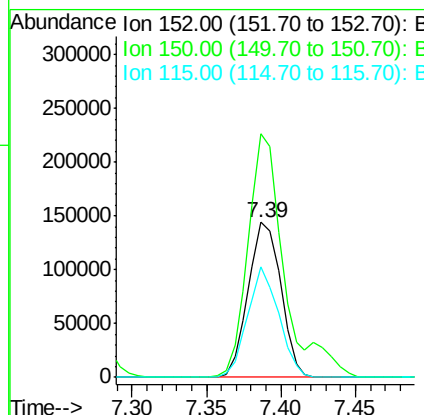
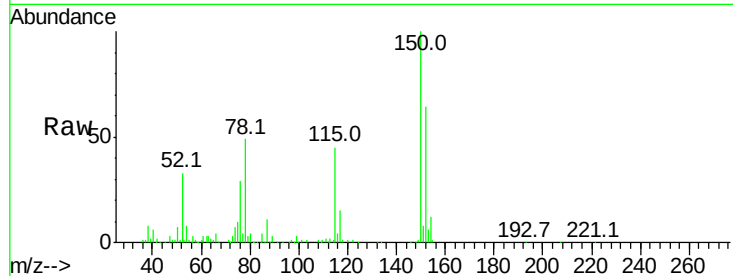
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.39 min Scan# 782  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.1 | 119.5 | 179.3 |
| 115     | 71.0  | 43.0  | 64.4  |

Manual Integrations  
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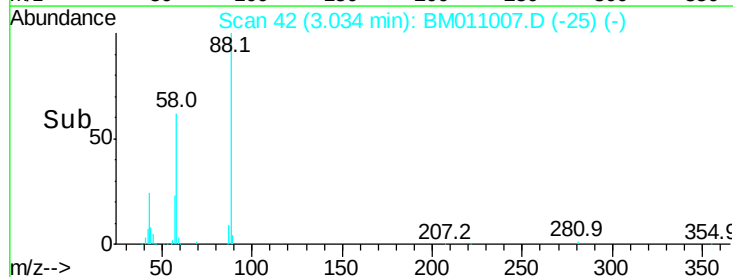
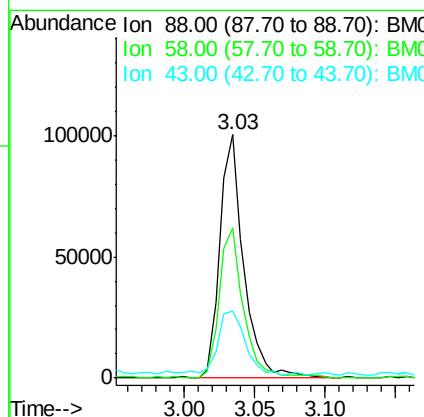
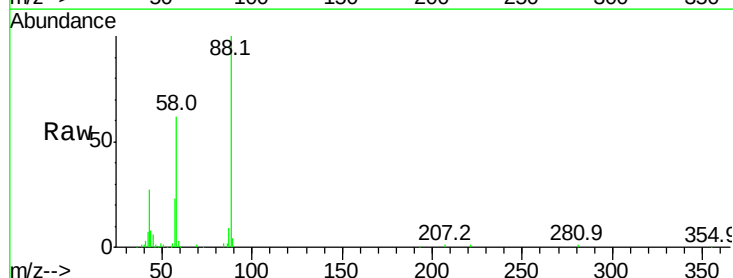
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7/28/2017 4:44:58 PM

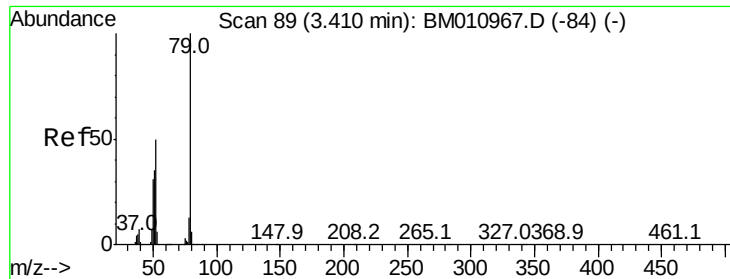


#2

1,4-Dioxane  
Concen: 20.373 ng  
RT: 3.03 min Scan# 42  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 63.4  | 0.0   | 0.0   |
| 43      | 30.5  | 0.0   | 0.0   |





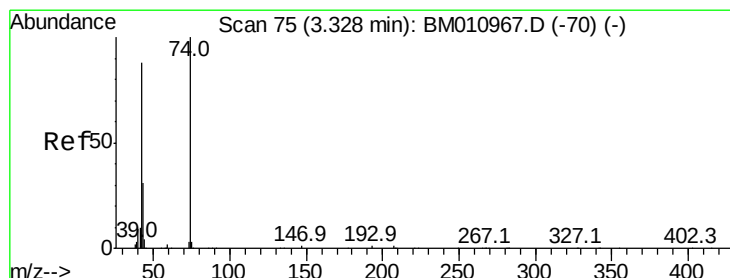
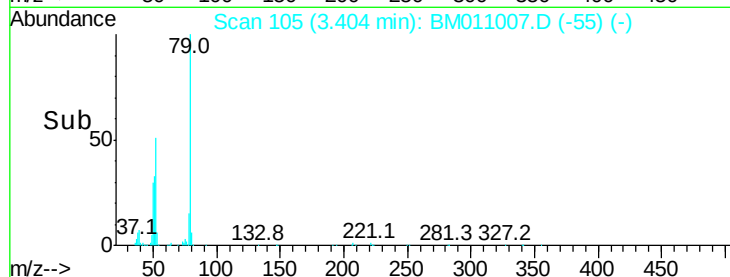
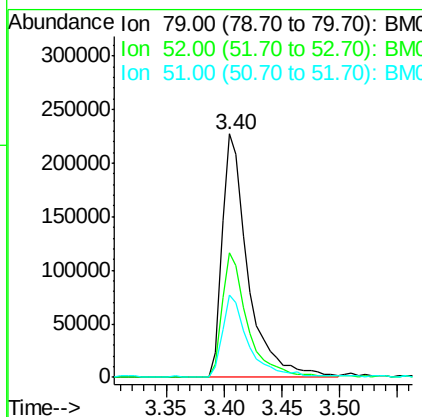
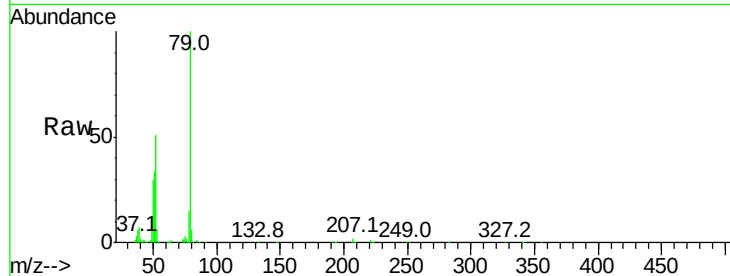
#3  
 Pvridine  
 Concen: 22.258 ng  
 RT: 3.40 min Scan# 105  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 51.1  | 51.1  | 76.7# |
| 51      | 34.0  | 26.1  | 39.1  |

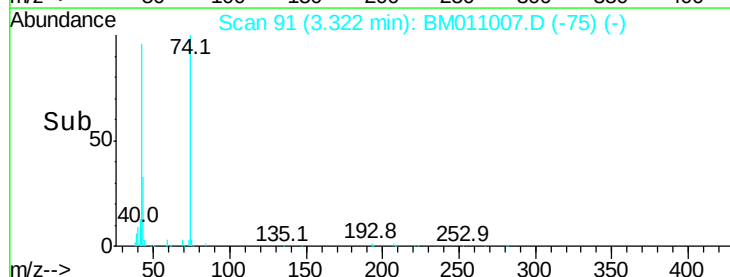
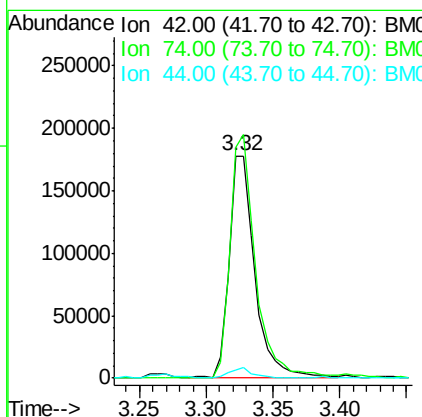
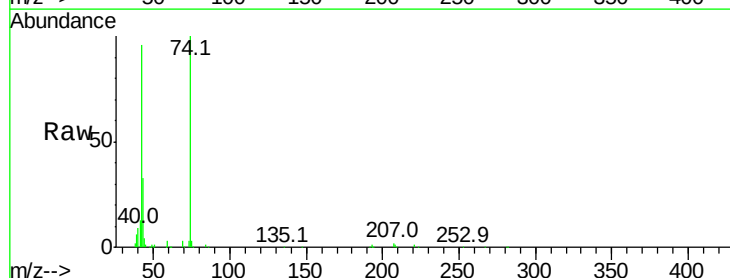
Manual Integrations  
 APPROVED

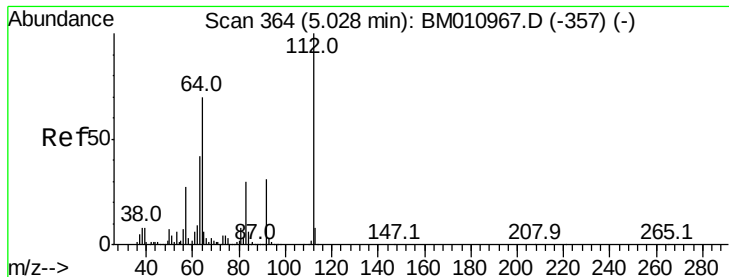
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 7/28/2017 4:44:58 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 29.447 ng  
 RT: 3.32 min Scan# 91  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 103.8 | 119.3 | 178.9# |
| 44      | 3.6   | 5.4   | 8.2#   |





#5

2-Fluorophenol

Concen: 97.428 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:112 Resp: 1257406

Ion Ratio Lower Upper

112 100

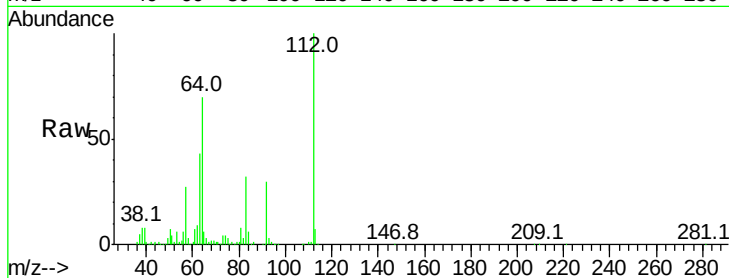
64 69.8 38.6 57.8#

63 42.9 19.3 28.9#

Manual Integrations  
APPROVED

Sohil

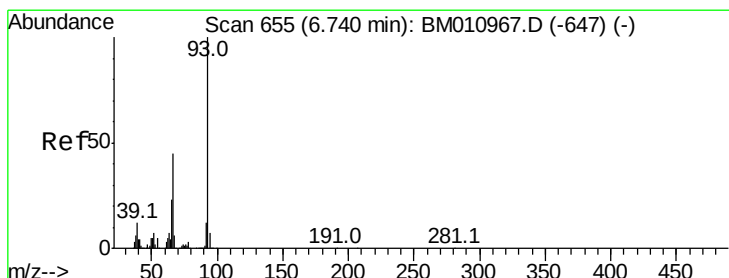
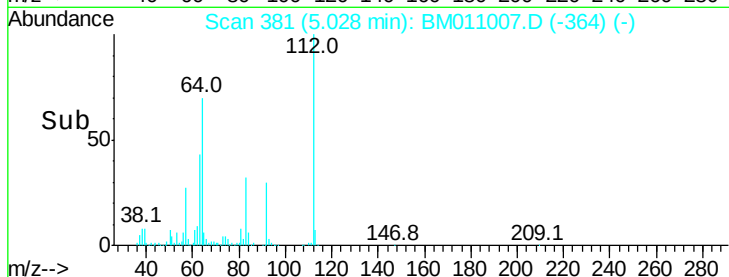
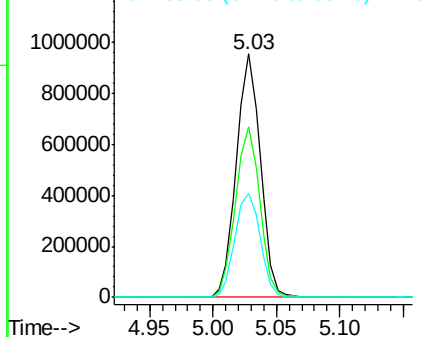
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 29.113 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

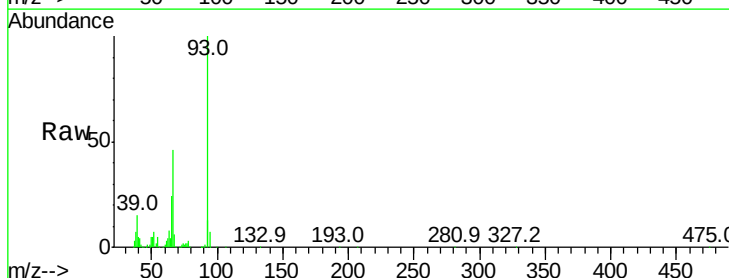
Tgt Ion: 93 Resp: 672823

Ion Ratio Lower Upper

93 100

66 45.6 30.8 46.2

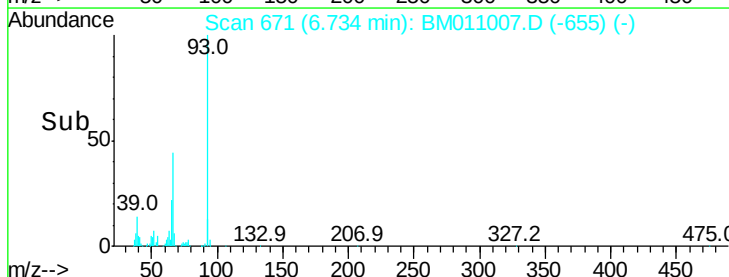
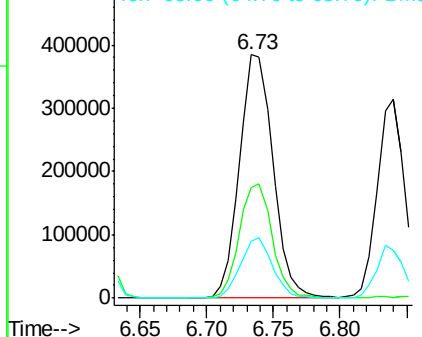
65 23.5 16.0 24.0

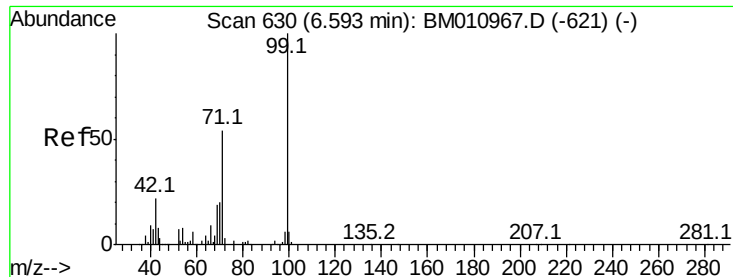


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 100.449 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

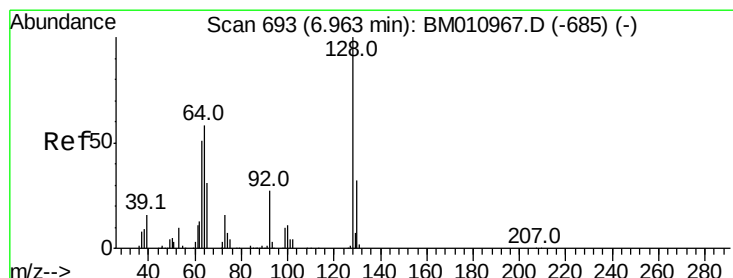
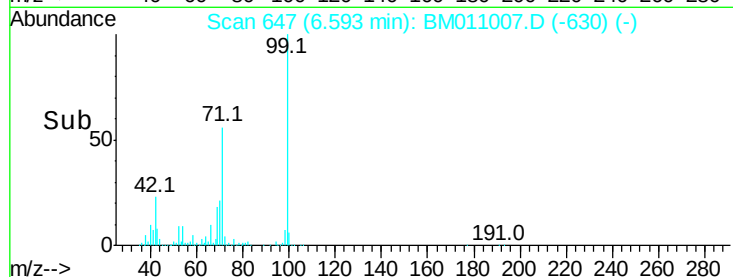
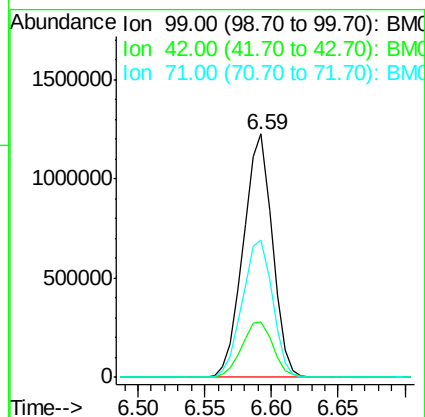
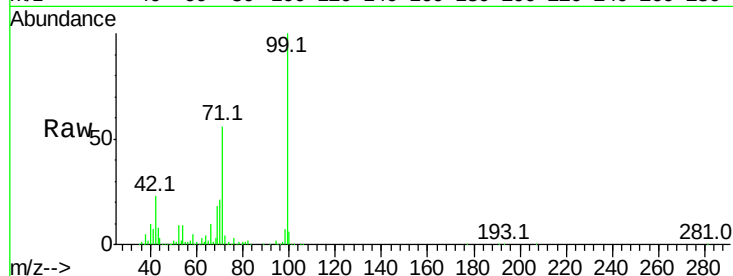
ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | 99    | Resp  | 1841931 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 99      | 100   |       |         |
| 42      | 22.6  | 11.0  | 16.4#   |
| 71      | 56.5  | 23.4  | 35.2#   |

Manual Integrations  
APPROVED

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#8

2-Chlorophenol

Concen: 29.668 ng

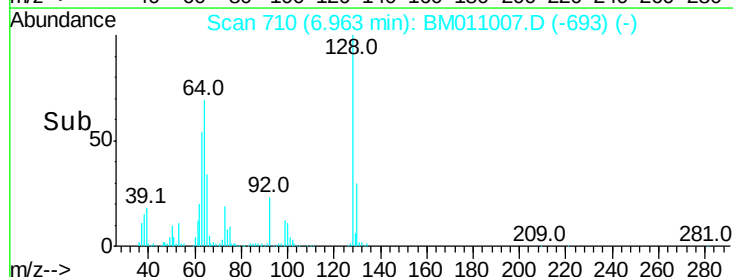
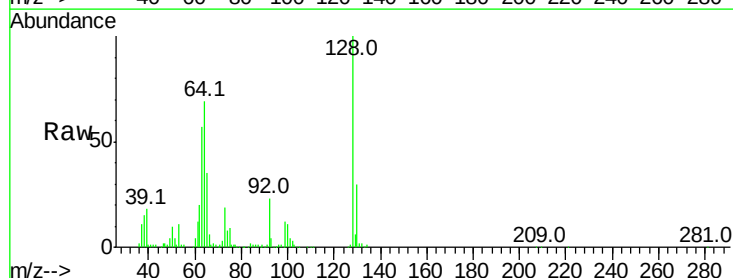
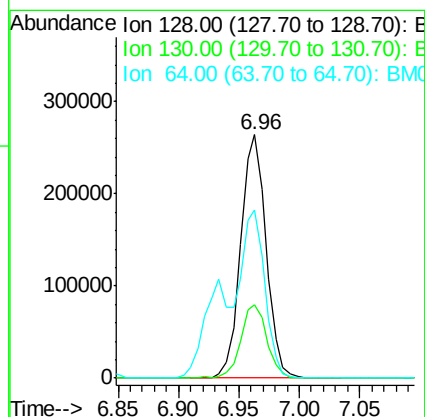
RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

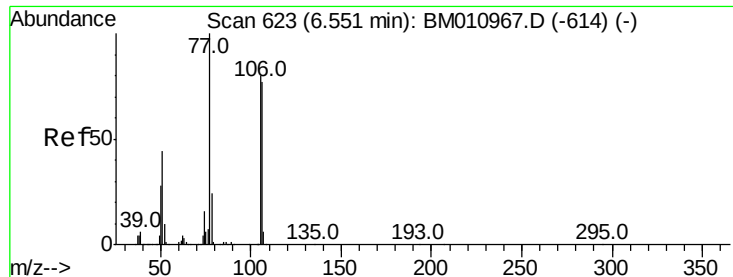
Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

| Tgt Ion | 128   | Resp  | 388731 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 128     | 100   |       |        |
| 130     | 30.2  | 12.0  | 52.0   |
| 64      | 68.8  | 24.9  | 64.9#  |







#9

Benzaldehyde

Concen: 14.883 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion: 77 Resp: 176575  
Ion Ratio Lower Upper

77 100

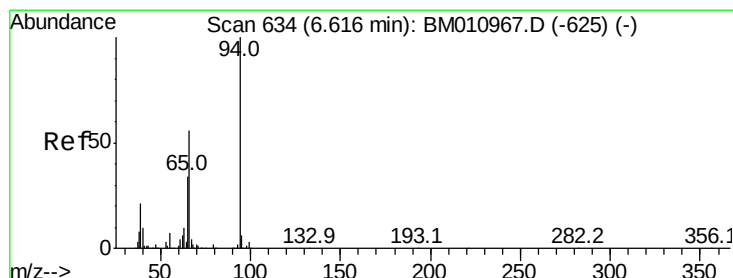
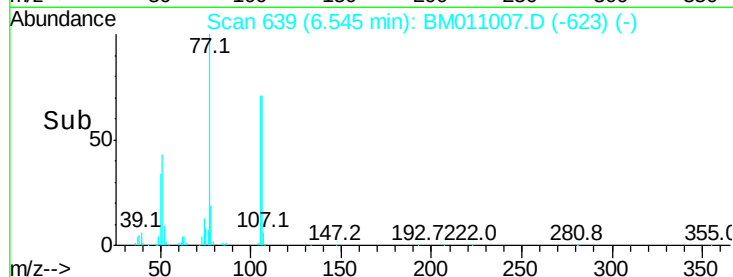
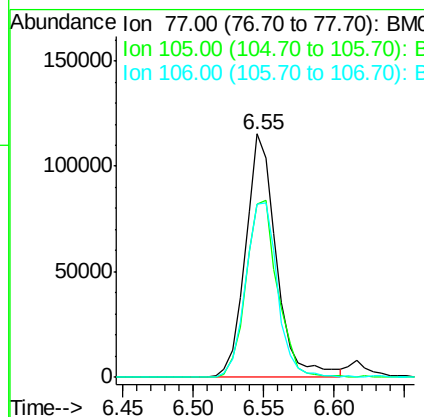
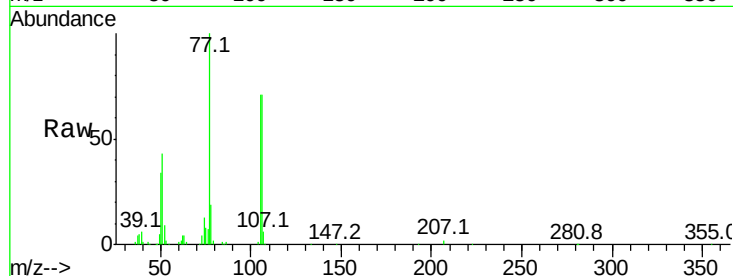
105 71.4 78.8 118.8#

106 71.0 73.7 113.7#

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#10

Phenol

Concen: 33.837 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM011007.D

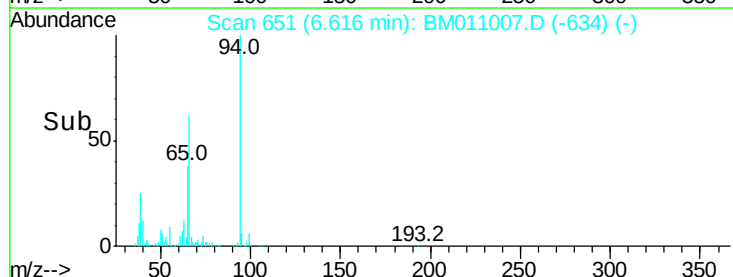
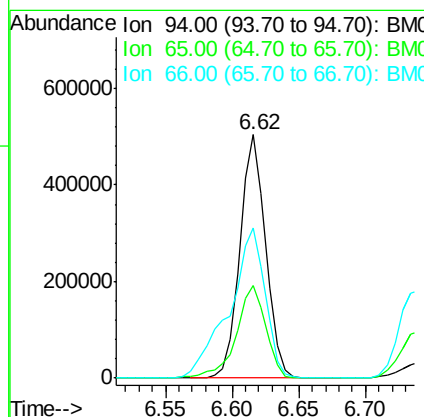
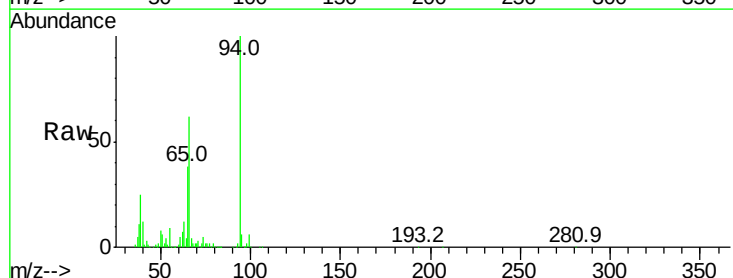
Acq: 27 Jul 2017 13:00

Tgt Ion: 94 Resp: 673933  
Ion Ratio Lower Upper

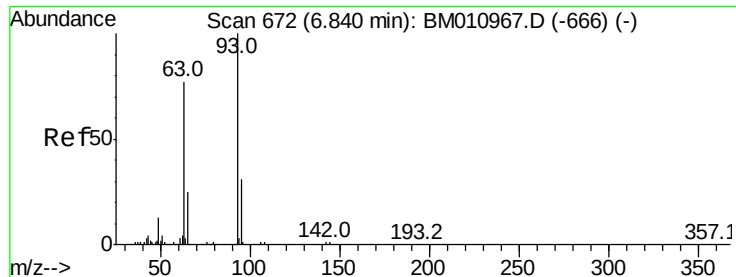
94 100

65 38.0 18.8 58.8

66 61.6 39.9 79.9







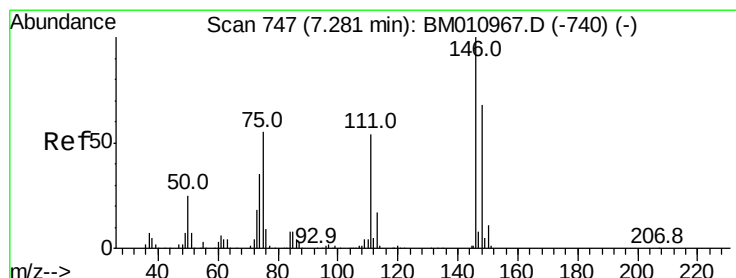
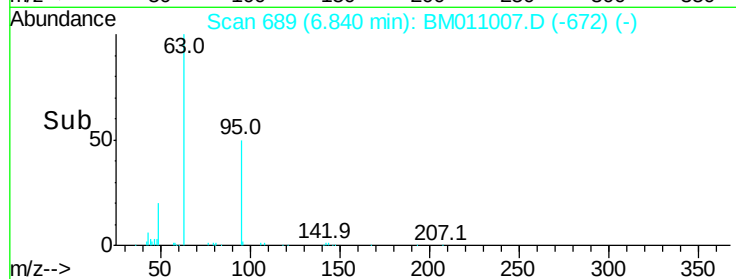
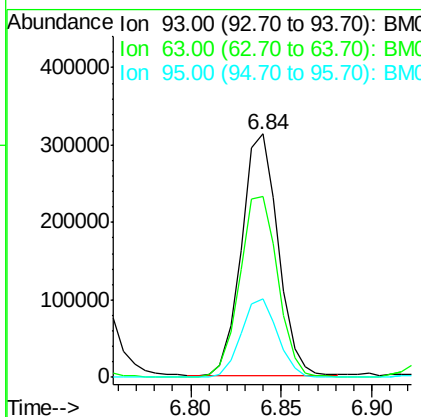
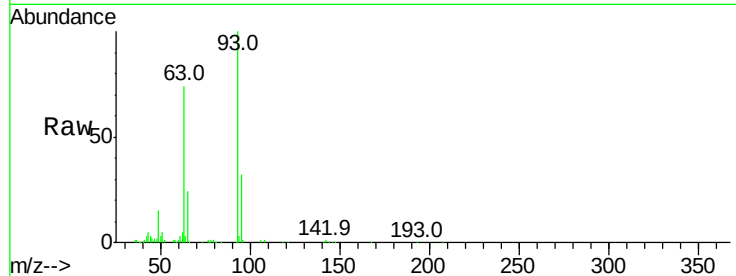
#11  
bis(2-Chloroethyl)ether  
Concen: 28.386 ng  
RT: 6.84 min Scan# 689  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 93      | 100   |      |       |       |
| 63      | 74.4  | 49.5 | 89.5  |       |
| 95      | 32.4  | 13.5 | 53.5  |       |

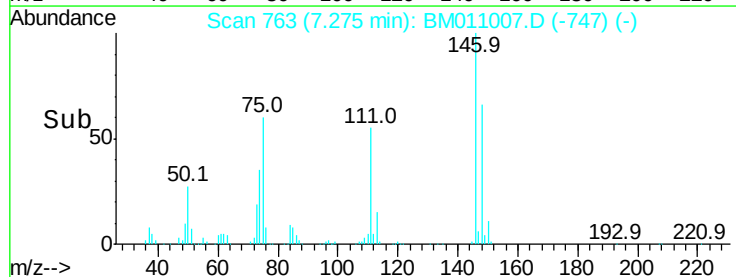
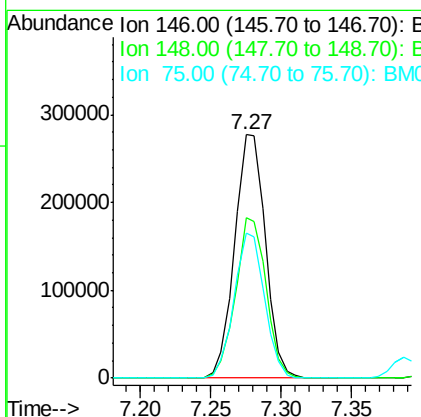
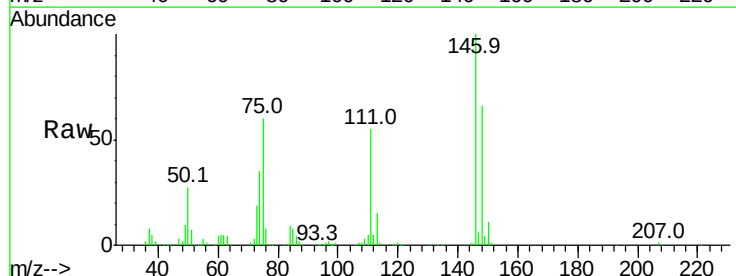
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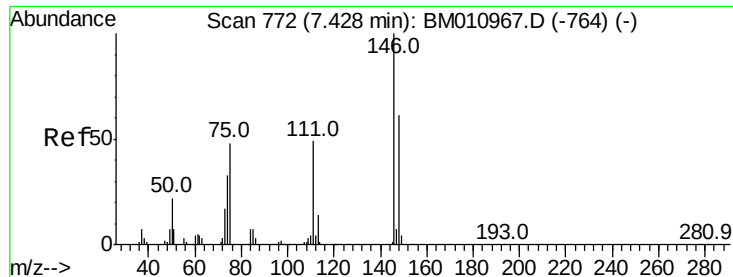
Sohil  
7/28/2017 4:44:58 PM



#12  
1,3-Dichlorobenzene  
Concen: 26.396 ng  
RT: 7.27 min Scan# 763  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 146     | 100   |      |       |       |
| 148     | 65.8  | 50.9 | 76.3  |       |
| 75      | 59.6  | 21.4 | 32.2  |       |





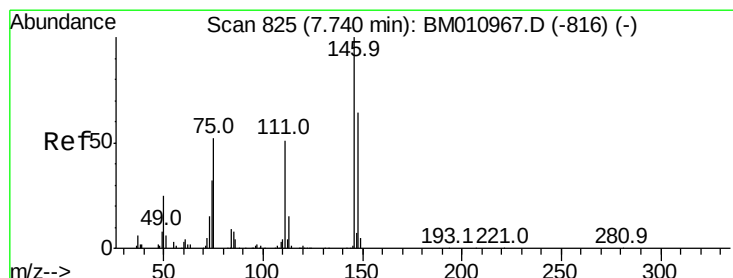
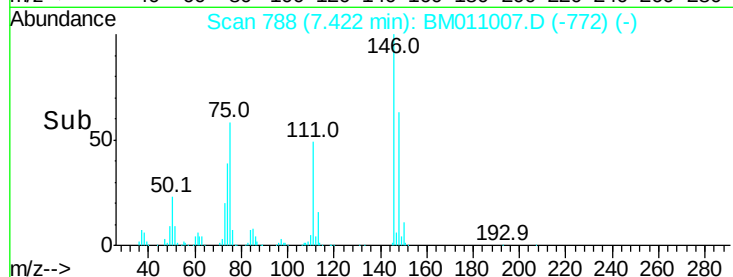
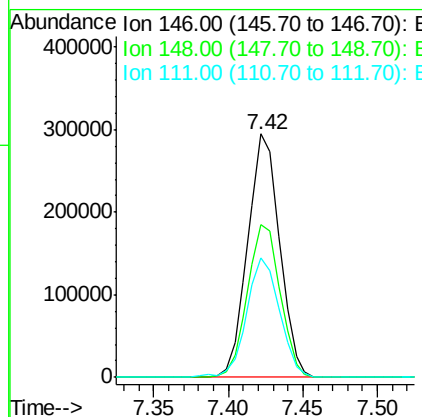
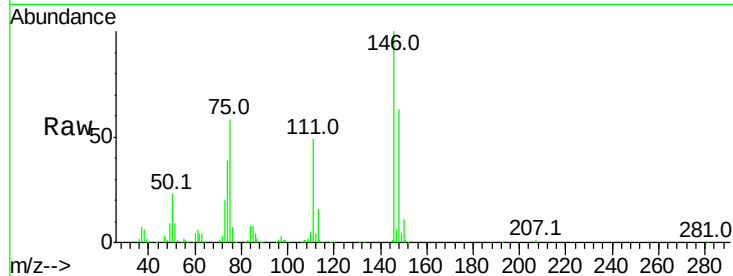
#13  
1,4-Dichlorobenzene  
Concen: 26.654 ng  
RT: 7.42 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 51.9  | 77.9  |
| 111     | 49.0  | 29.2  | 43.8  |

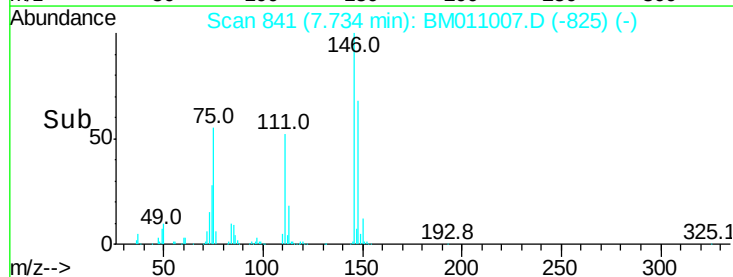
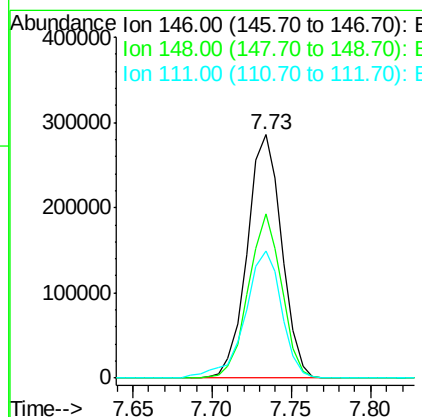
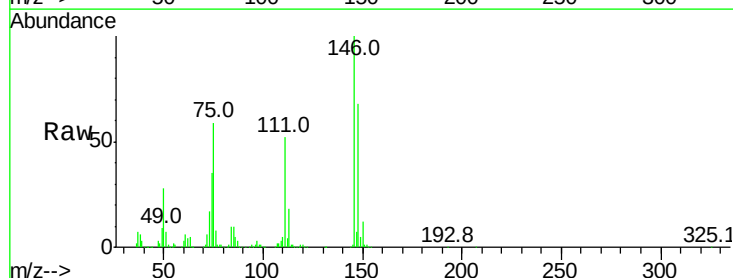
Manual Integrations  
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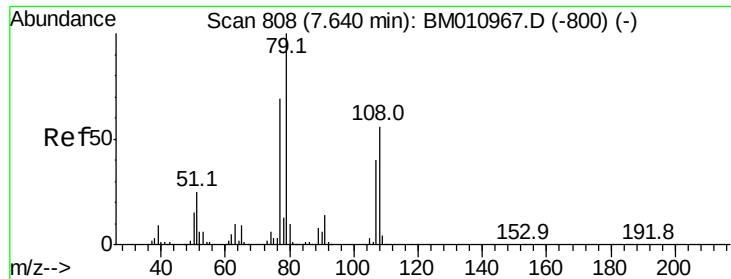
Sohil  
7/28/2017 4:44:58 PM



#14  
1,2-Dichlorobenzene  
Concen: 27.530 ng  
RT: 7.73 min Scan# 841  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.5  | 52.3  | 78.5  |
| 111     | 52.5  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 33.038 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

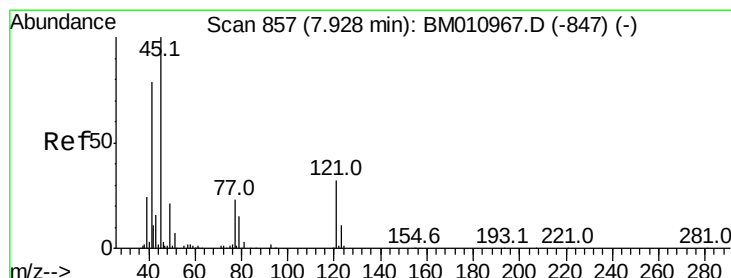
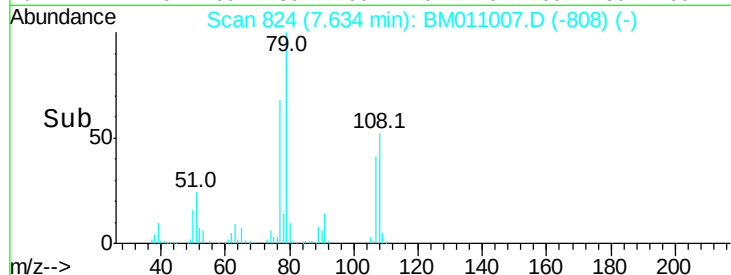
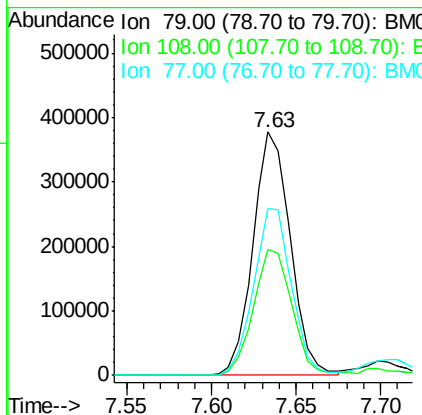
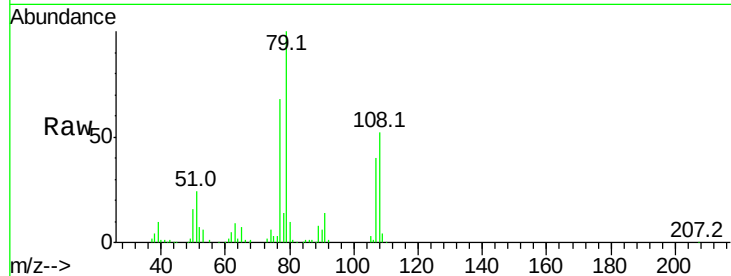
ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 51.9  | 65.0  | 97.4# |
| 77      | 68.3  | 53.0  | 79.6  |

Manual Integrations  
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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.365 ng

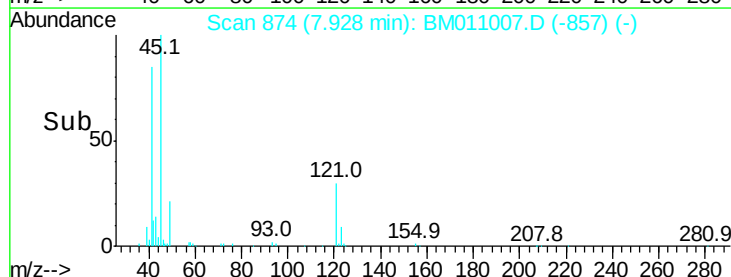
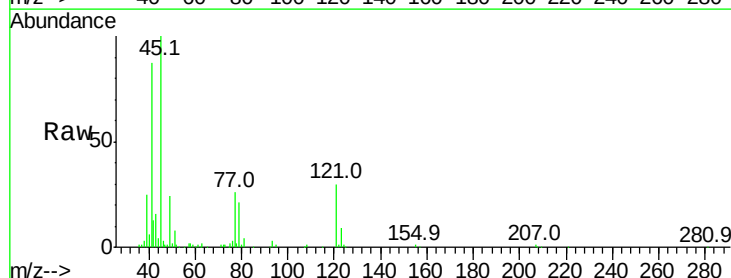
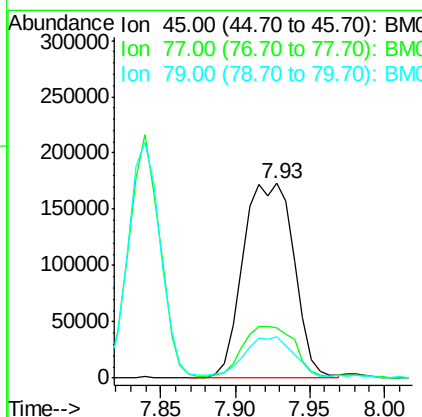
RT: 7.93 min Scan# 874

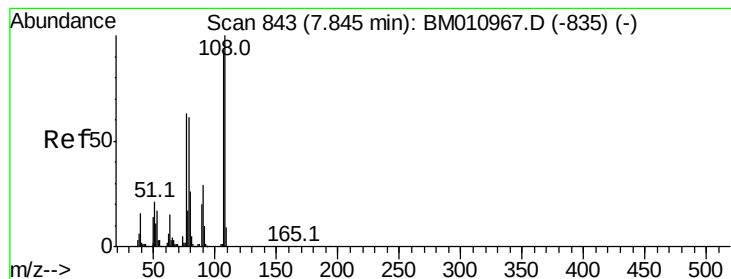
Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 25.6  | 0.0   | 35.2  |
| 79      | 21.1  | 0.0   | 32.0  |





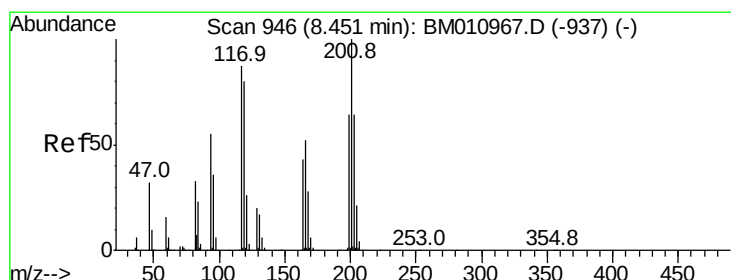
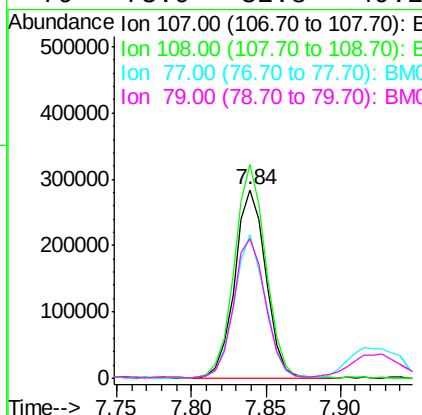
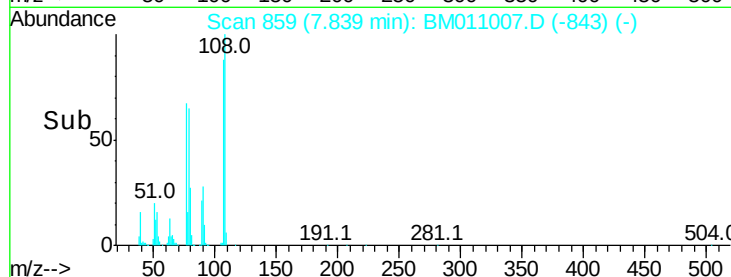
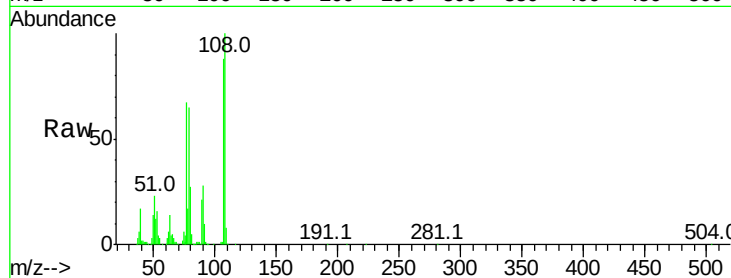
#17  
2-Methylphenol  
Concen: 32.533 ng  
RT: 7.84 min Scan# 859  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.3 | 89.8 | 134.8 |       |
| 77      | 76.1  | 32.6 | 48.8# |       |
| 79      | 73.9  | 32.8 | 49.2# |       |

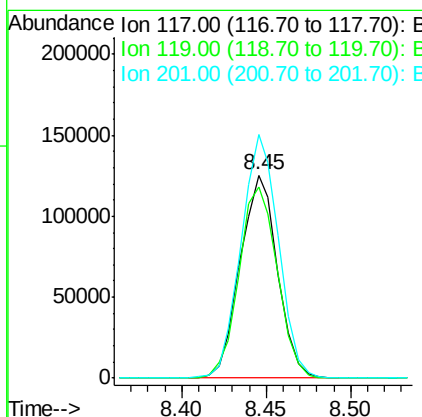
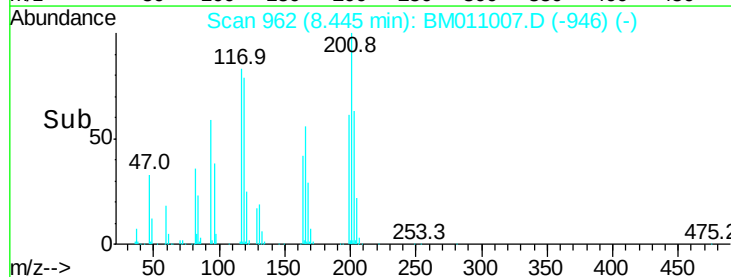
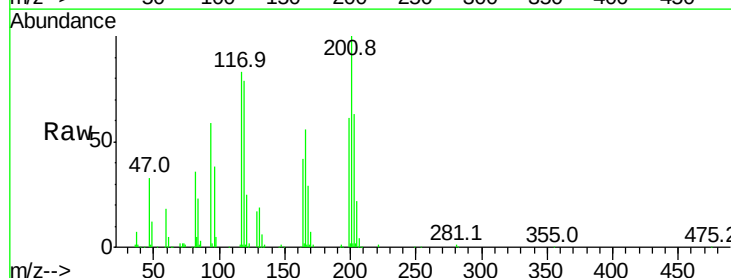
Manual Integrations  
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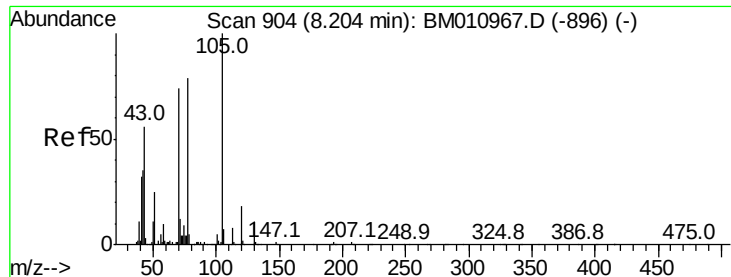
Sohil  
7/28/2017 4:44:58 PM



#18  
Hexachloroethane  
Concen: 26.949 ng  
RT: 8.45 min Scan# 962  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 117     | 100   |      |        |       |
| 119     | 94.1  | 79.2 | 118.8  |       |
| 201     | 119.9 | 69.8 | 104.6# |       |





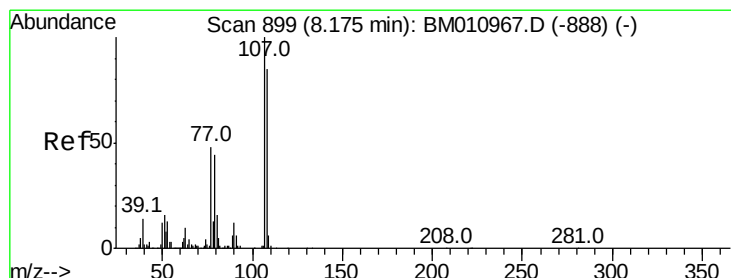
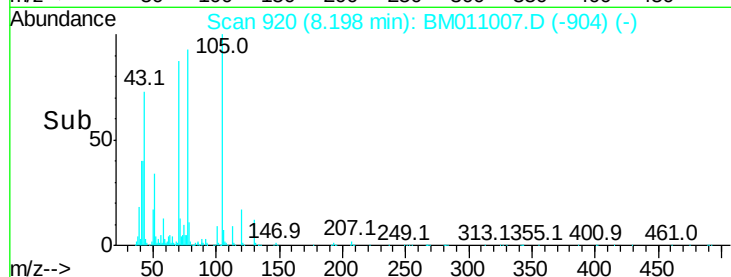
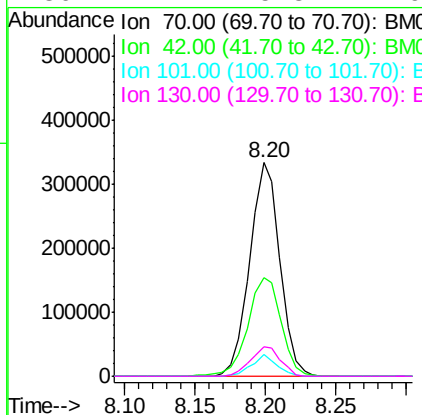
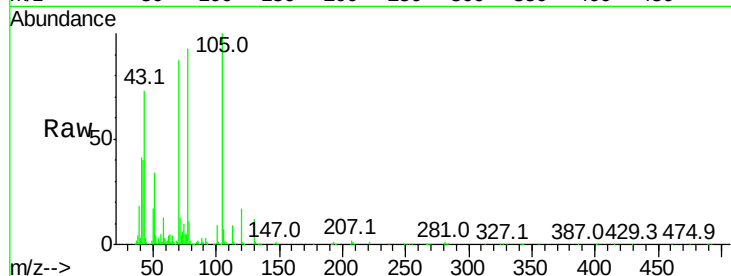
#19  
n-Nitroso-di-n-propylamine  
Concen: 32.077 ng  
RT: 8.20 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 46.3  | 44.5  | 66.7  |
| 101     | 10.3  | 7.4   | 11.2  |
| 130     | 14.1  | 15.3  | 22.9# |

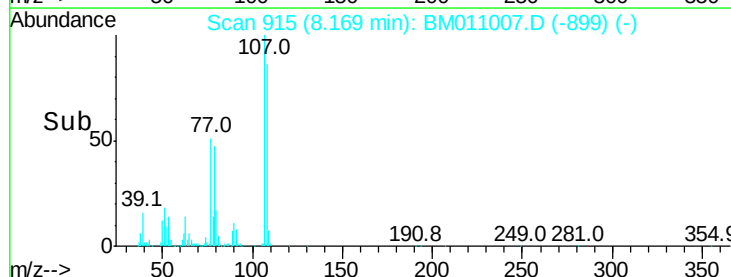
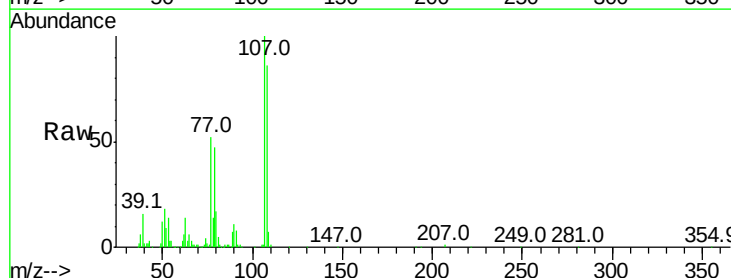
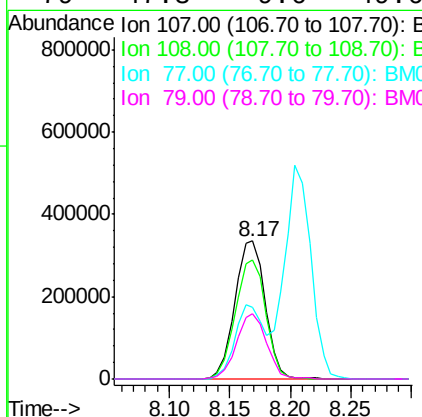
Manual Integrations  
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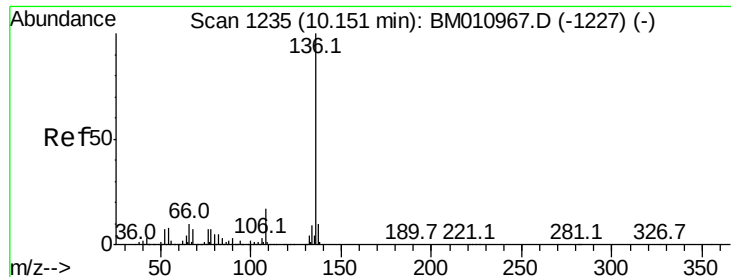
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7/28/2017 4:44:58 PM



#20  
3+4-Methylphenols  
Concen: 33.362 ng  
RT: 8.17 min Scan# 915  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 86.0  | 73.2  | 113.2 |
| 77      | 51.7  | 10.7  | 50.7# |
| 79      | 47.3  | 9.6   | 49.6  |





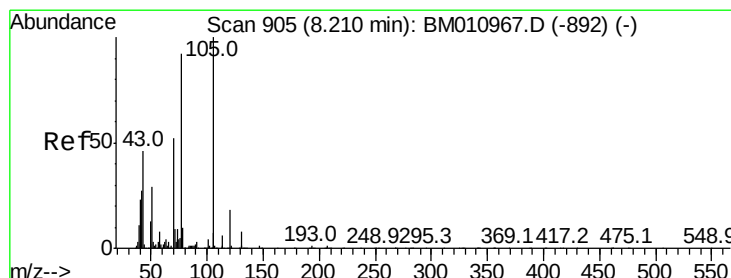
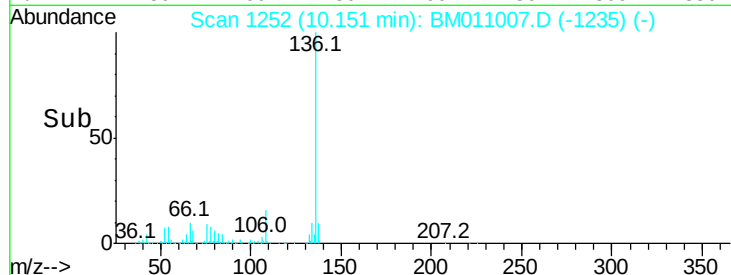
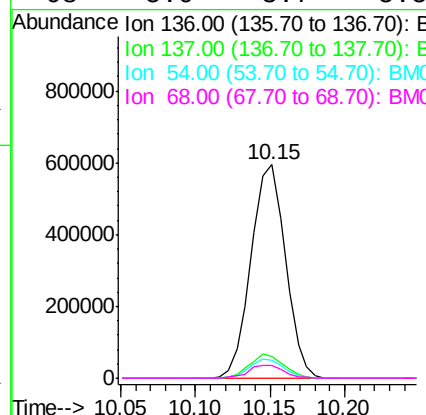
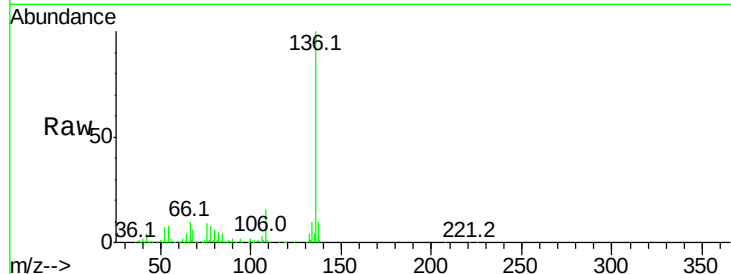
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.15 min Scan# 1252  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.4  | 8.7  | 13.1  |       |
| 54      | 8.4   | 4.6  | 6.8#  |       |
| 68      | 5.9   | 3.7  | 5.5#  |       |

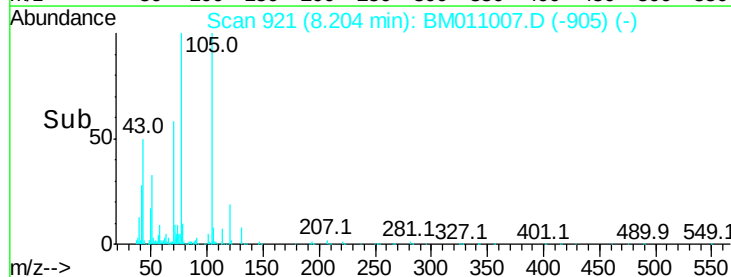
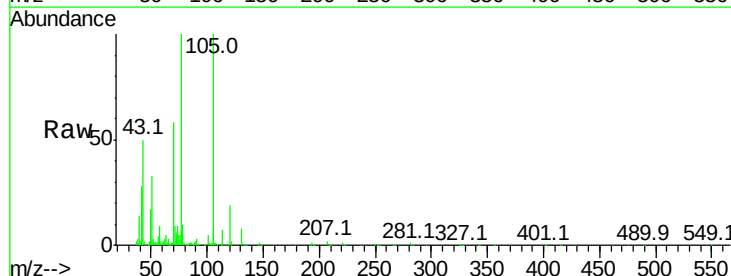
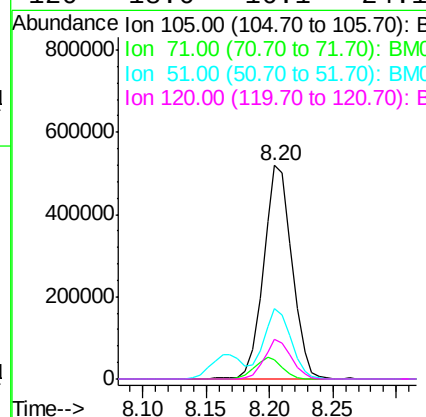
Manual Integrations  
APPROVED

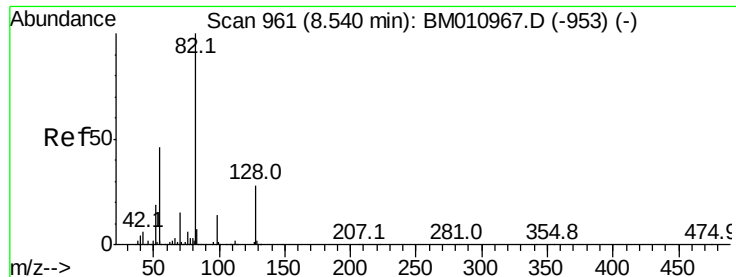
Sohil  
7/28/2017 4:44:58 PM



#22  
Acetophenone  
Concen: 28.379 ng  
RT: 8.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 9.3   | 0.6  | 1.0#  |       |
| 51      | 32.9  | 21.6 | 32.4# |       |
| 120     | 18.6  | 16.1 | 24.1  |       |





#23

Nitrobenzene-d5

Concen: 61.620 ng

RT: 8.54 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

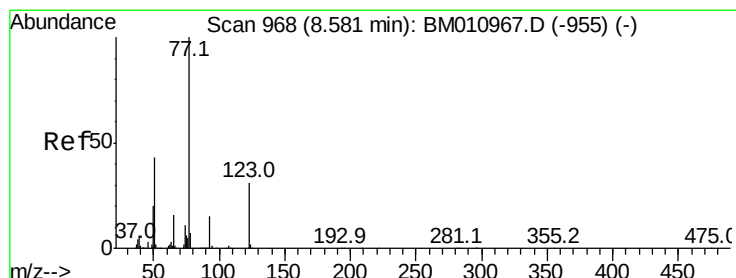
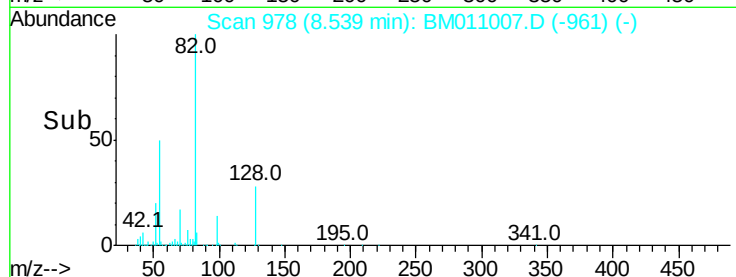
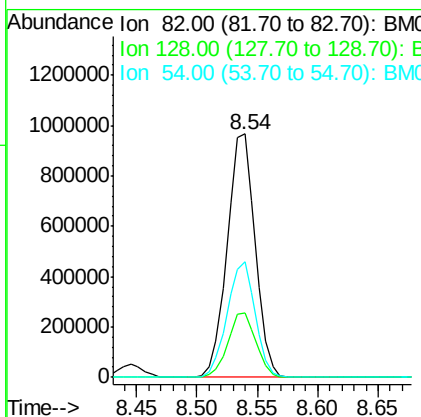
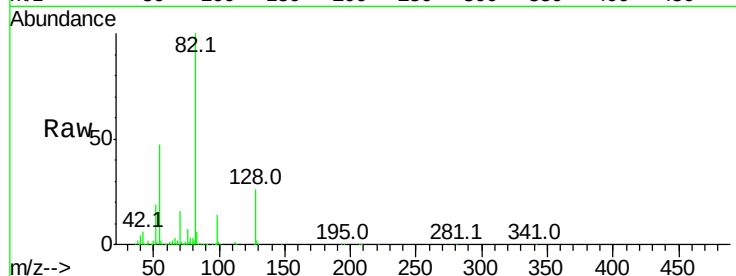
Tot Ion: 82 Resp: 1560166

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 26.3  | 32.8  | 49.2# |
| 54  | 47.4  | 40.6  | 60.8  |

Manual Integrations  
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7/28/2017 4:44:58 PM



#24

Nitrobenzene

Concen: 29.051 ng

RT: 8.58 min Scan# 985

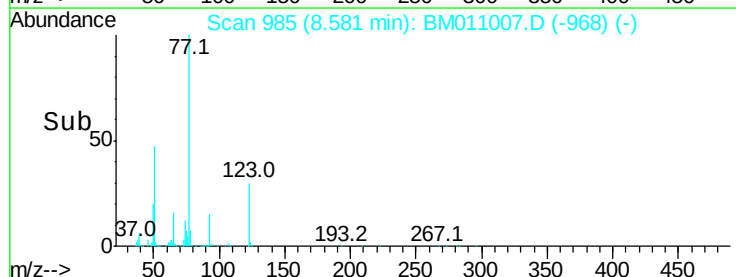
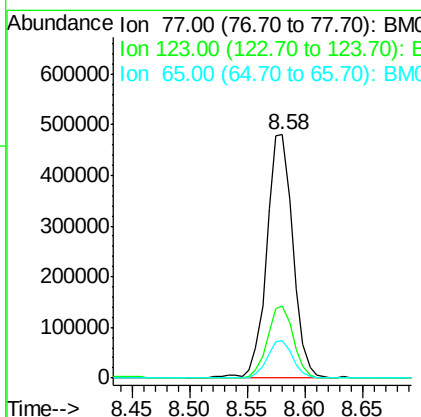
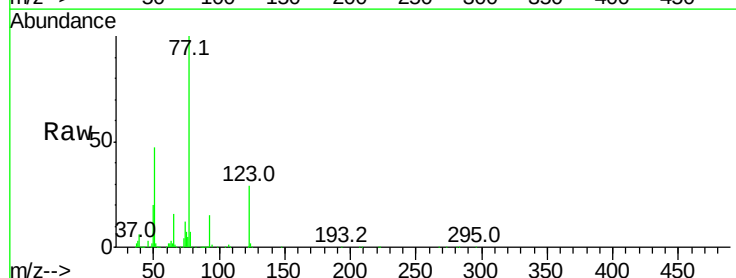
Delta R.T. -0.00 min

Lab File: BM011007.D

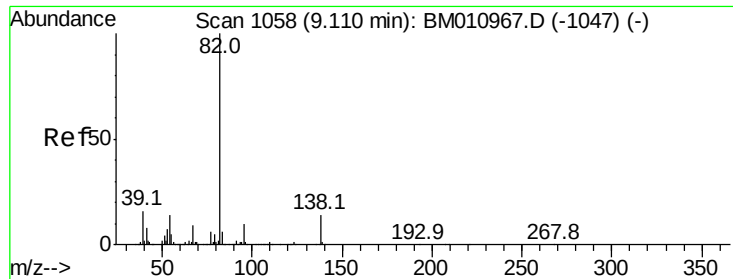
Acq: 27 Jul 2017 13:00

Tgt Ion: 77 Resp: 762202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 29.5  | 32.6  | 49.0# |
| 65  | 15.6  | 10.9  | 16.3  |







#25

Isophorone

Concen: 31.374 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion: 82 Resp: 1324457

Ion Ratio Lower Upper

82 100

95 10.6 5.8 8.6#

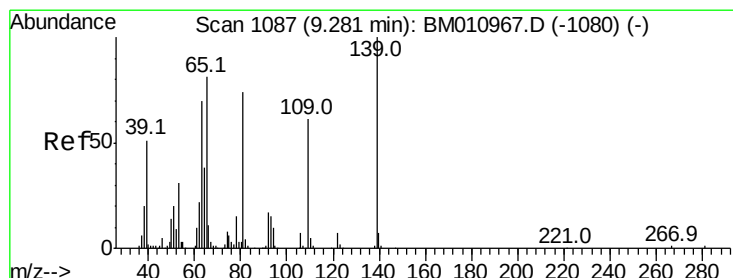
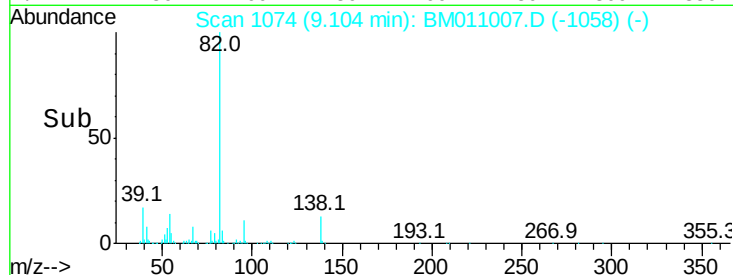
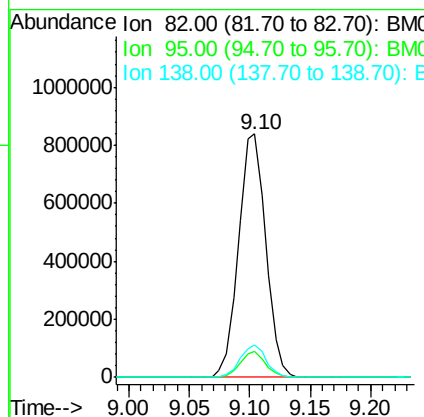
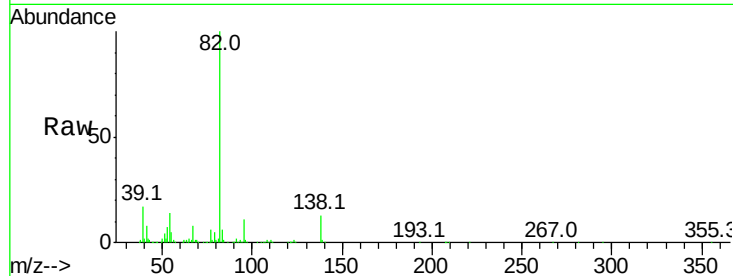
138 13.4 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 29.498 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

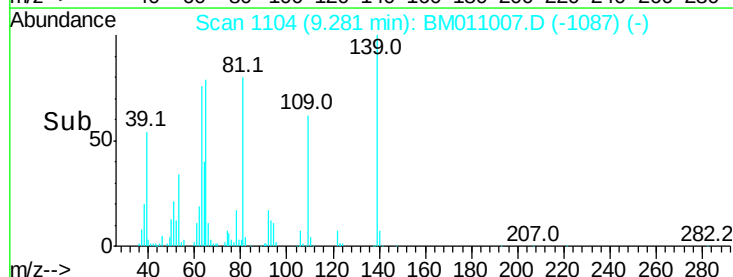
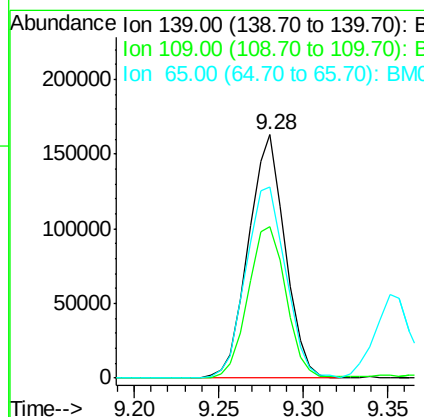
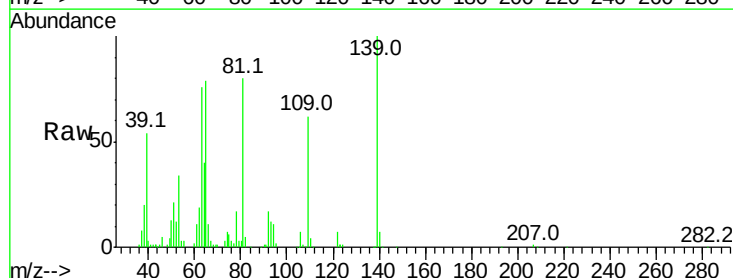
Tgt Ion: 139 Resp: 246255

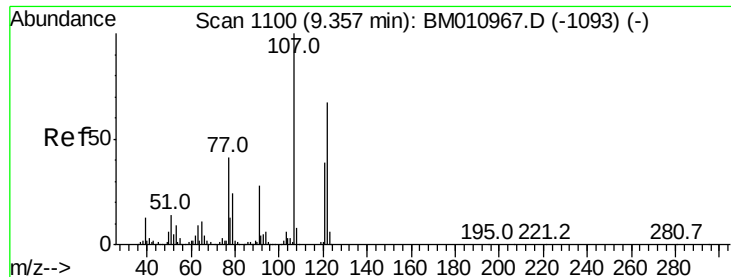
Ion Ratio Lower Upper

139 100

109 62.1 20.1 30.1#

65 78.6 31.5 47.3#





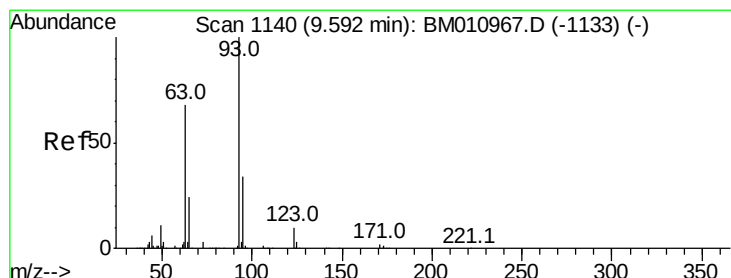
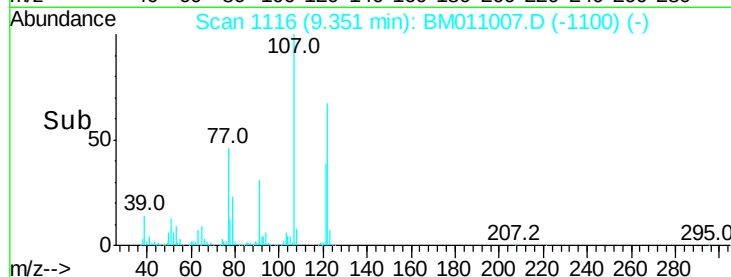
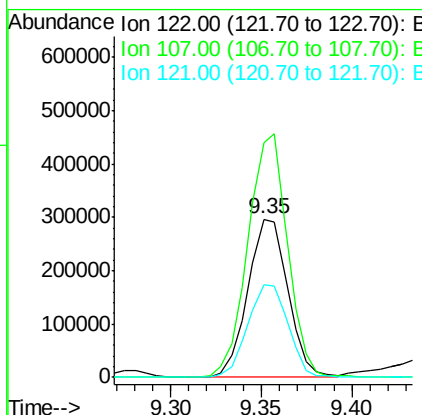
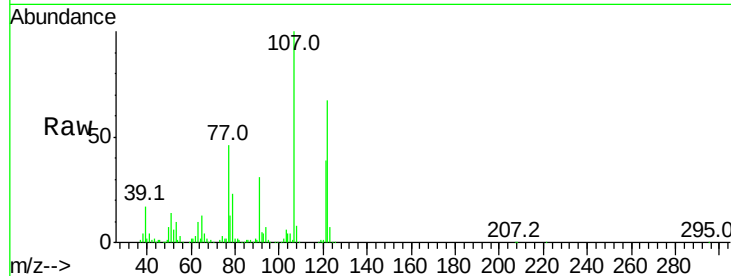
#27  
 2,4-Dimethylphenol  
 Concen: 31.143 ng  
 RT: 9.35 min Scan# 1116  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 107     | 148.7 | 84.7  | 127.1# |
| 121     | 58.4  | 46.6  | 69.8   |

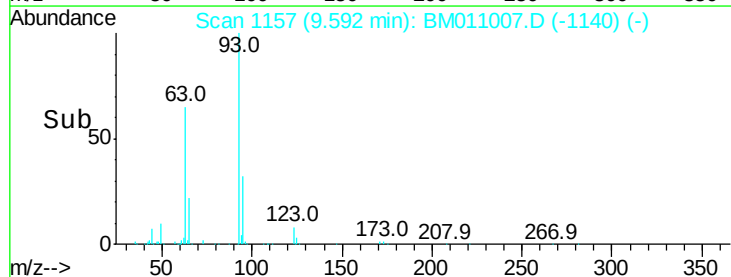
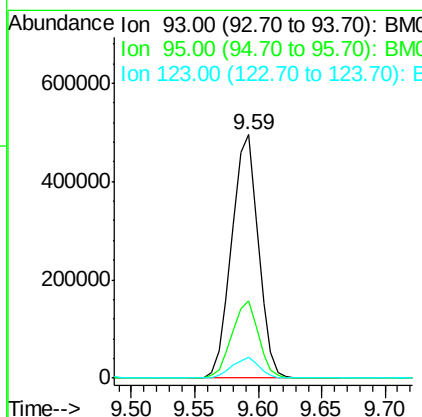
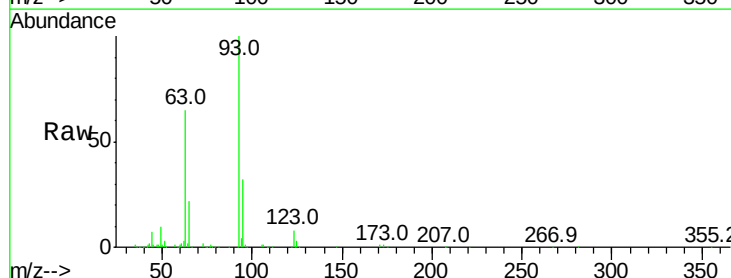
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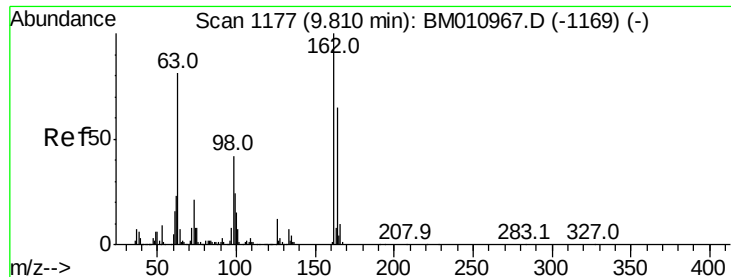
Sohil  
 7/28/2017 4:44:58 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 30.531 ng  
 RT: 9.59 min Scan# 1157  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 25.5  | 38.3  |
| 123     | 8.4   | 8.6   | 13.0# |





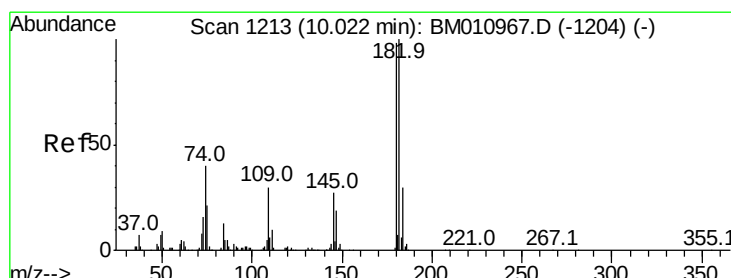
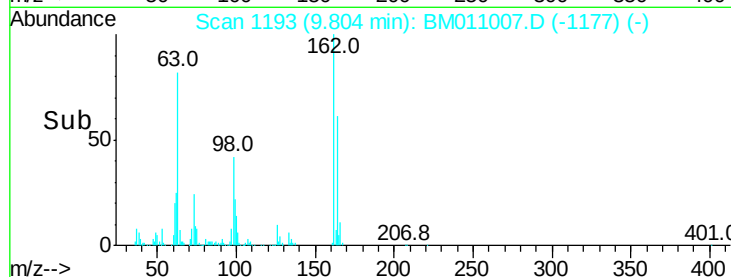
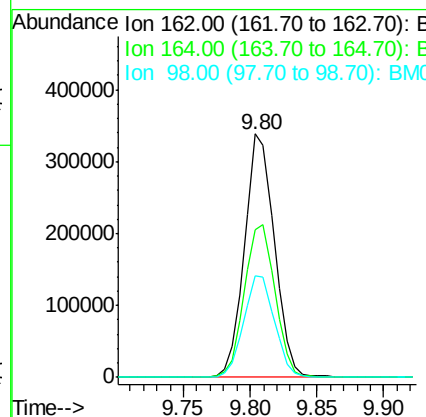
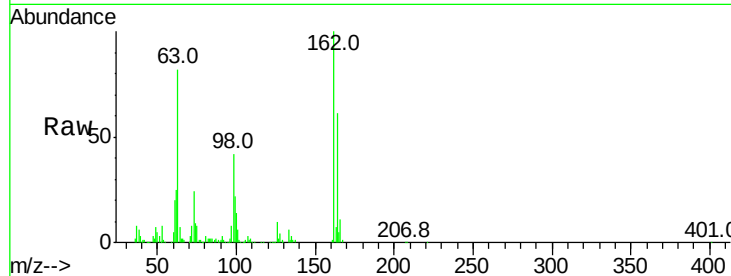
#29  
2,4-Dichlorophenol  
Concen: 31.819 ng  
RT: 9.80 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 60.6  | 42.8       | 82.8  |
| 98      | 41.9  | 14.5       | 54.5  |

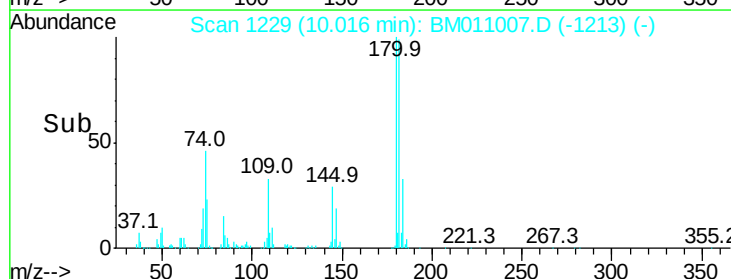
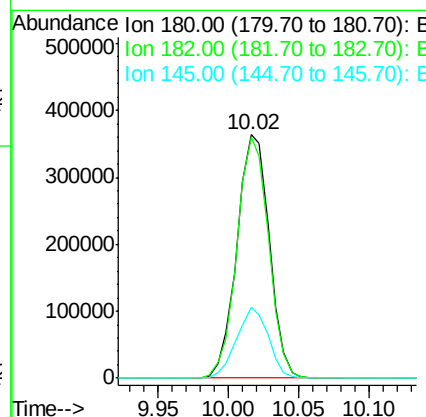
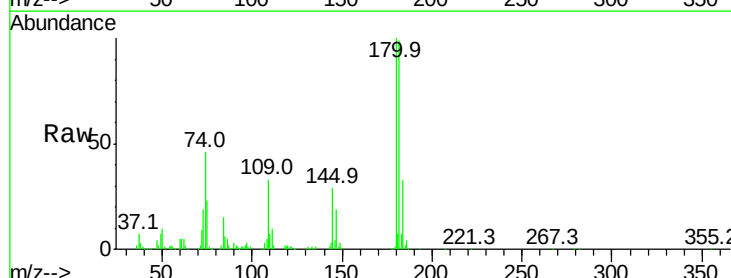
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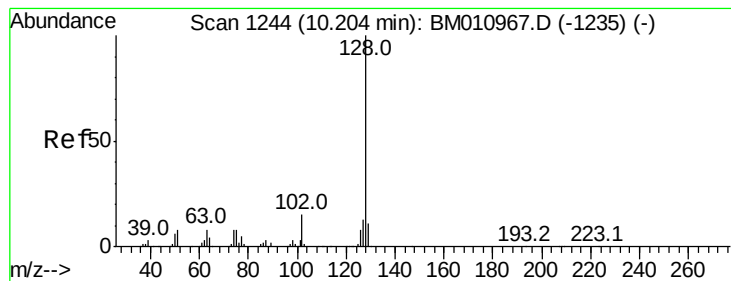
Sohil  
7/28/2017 4:44:58 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 28.422 ng  
RT: 10.02 min Scan# 1229  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 98.8  | 77.6       | 116.4 |
| 145     | 28.9  | 23.4       | 35.2  |





#31

Naphthalene

Concen: 29.317 ng

RT: 10.20 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:128 Resp: 1401512

Ion Ratio Lower Upper

128 100

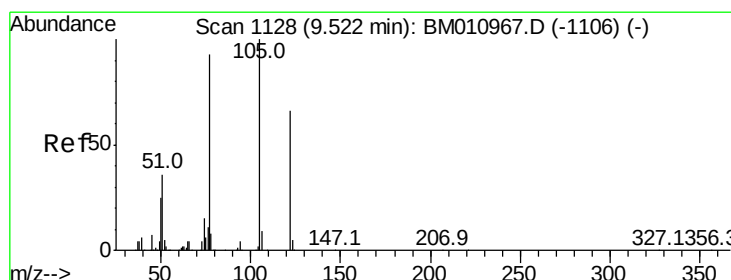
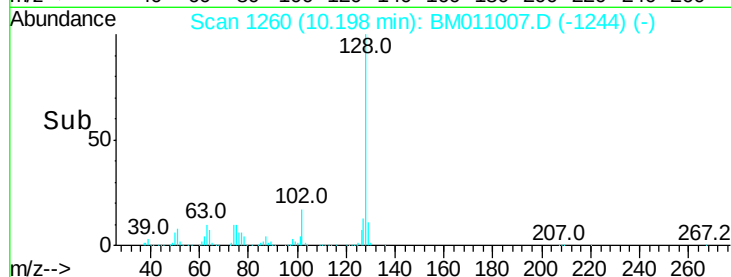
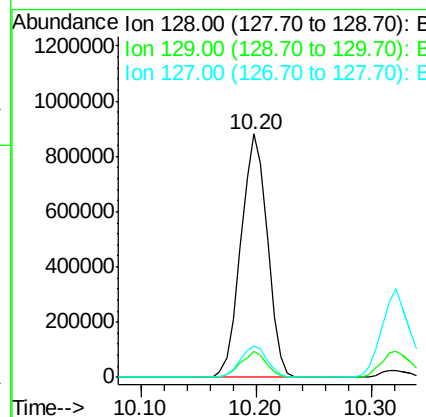
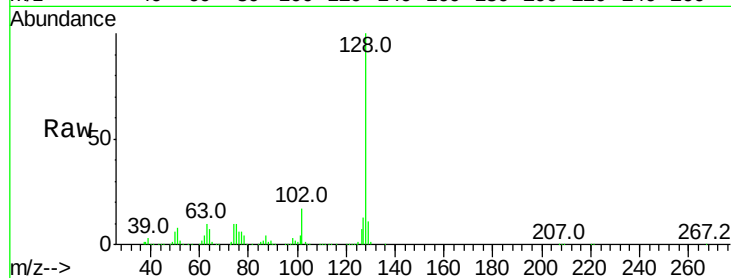
129 10.6 8.9 13.3

127 13.0 10.4 15.6

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#32

Benzoic acid

Concen: 18.636 ng

RT: 9.47 min Scan# 1137

Delta R.T. -0.05 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

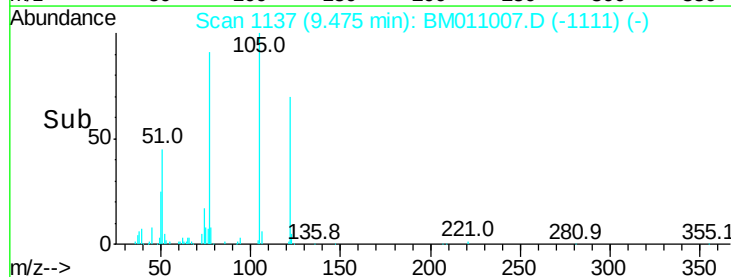
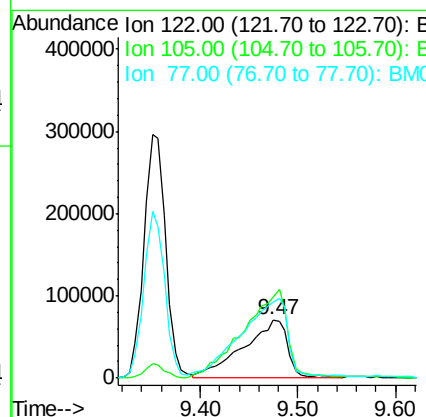
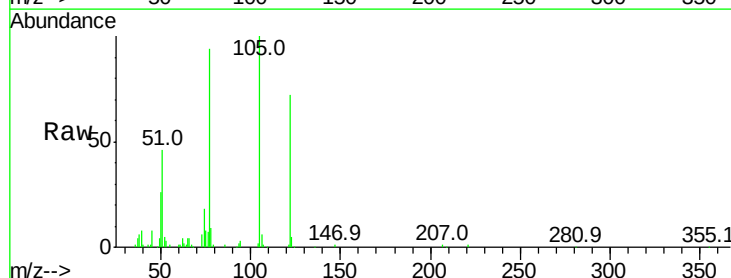
Tgt Ion:122 Resp: 220134

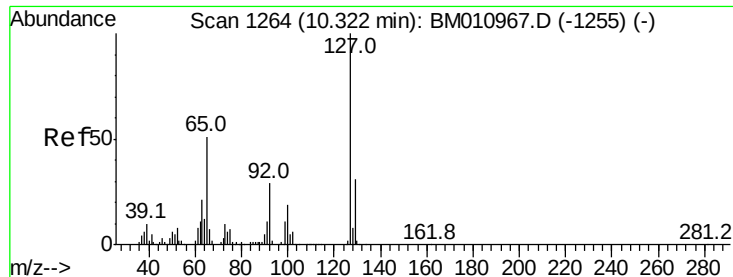
Ion Ratio Lower Upper

122 100

105 139.1 99.9 139.9

77 130.1 73.7 113.7#





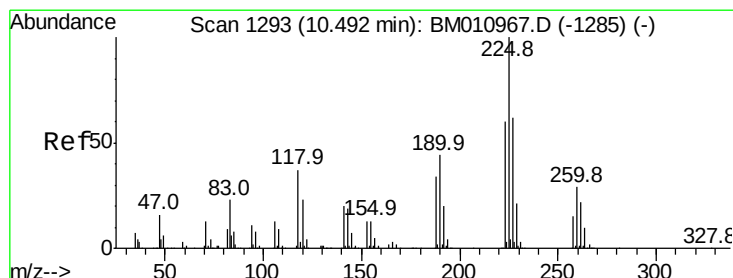
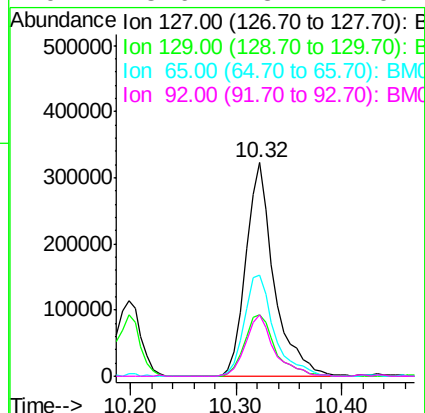
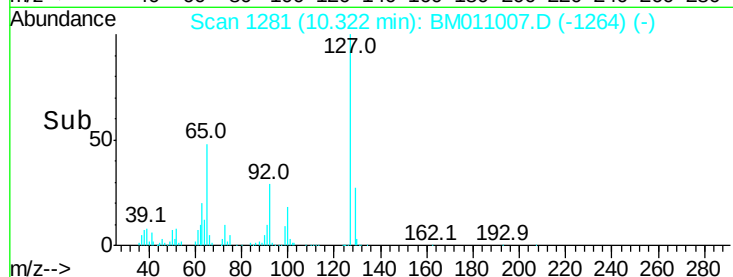
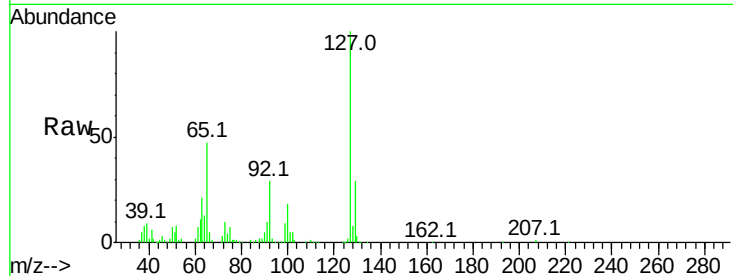
#33  
4-Chloroaniline  
Concen: 31.352 ng  
RT: 10.32 min Scan# 1281  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 28.8 | 25.3  | 37.9 |       |       |
| 65      | 47.2 | 17.6  | 26.4 |       |       |
| 92      | 28.6 | 13.1  | 19.7 |       |       |

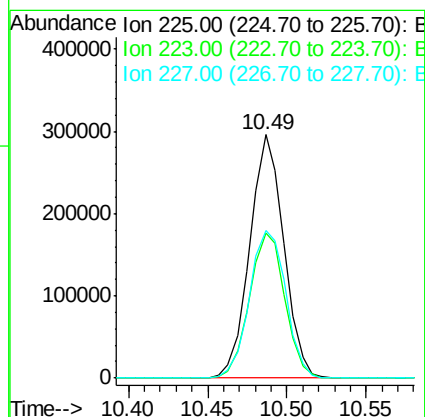
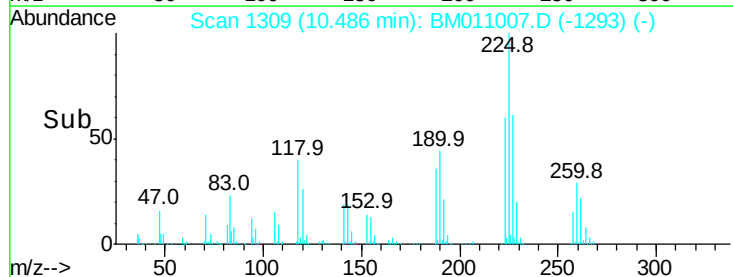
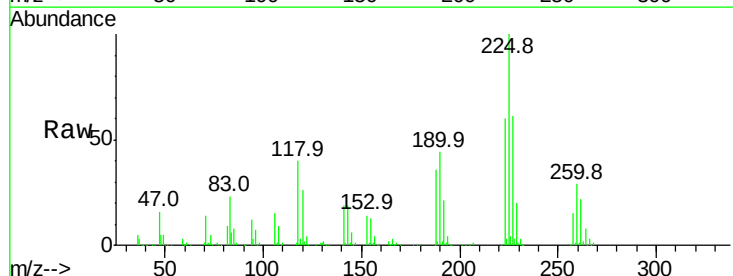
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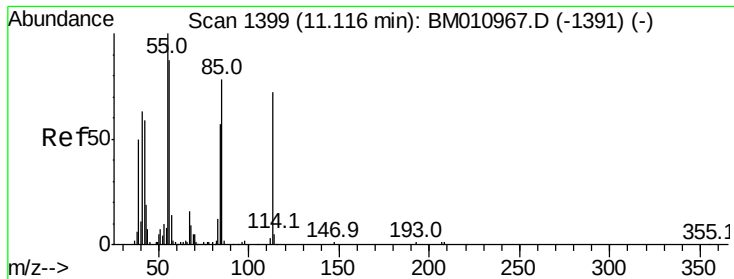
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7/28/2017 4:44:58 PM



#34  
Hexachlorobutadiene  
Concen: 27.438 ng  
RT: 10.49 min Scan# 1309  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 59.7 | 47.9  | 71.9 |       |       |
| 227     | 60.7 | 50.1  | 75.1 |       |       |





#35

Caprolactam

Concen: 37.143 ng/mL

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

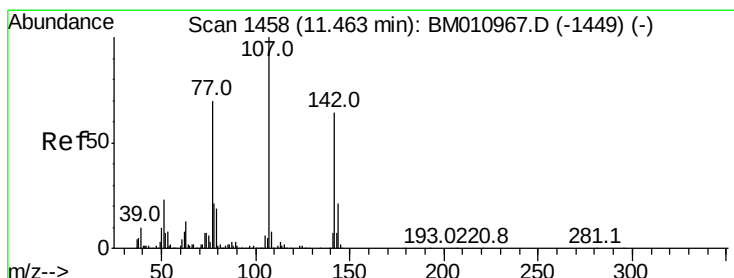
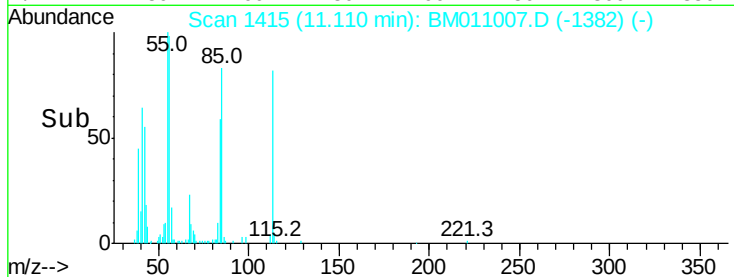
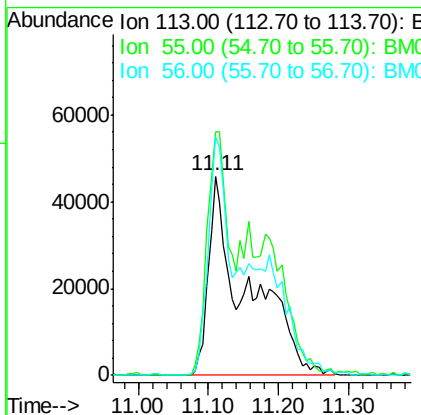
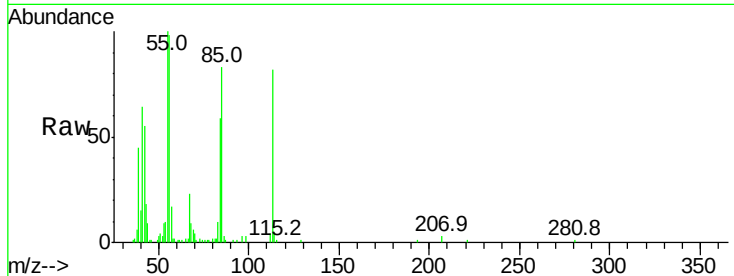
FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:113 Resp: 173948

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 113 | 100   |       |        |
| 55  | 122.3 | 145.9 | 185.9# |
| 56  | 119.8 | 101.0 | 141.0  |

Manual Integrations  
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#36

4-Chloro-3-methylphenol

Concen: 32.424 ng/mL

RT: 11.46 min Scan# 1474

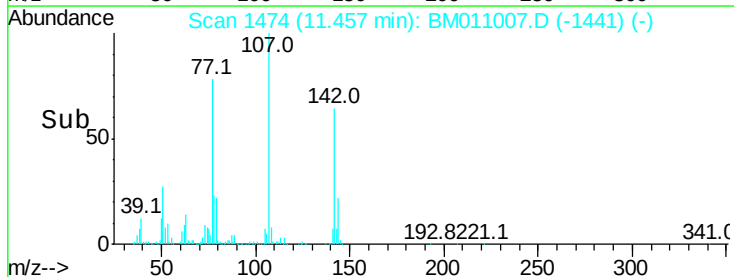
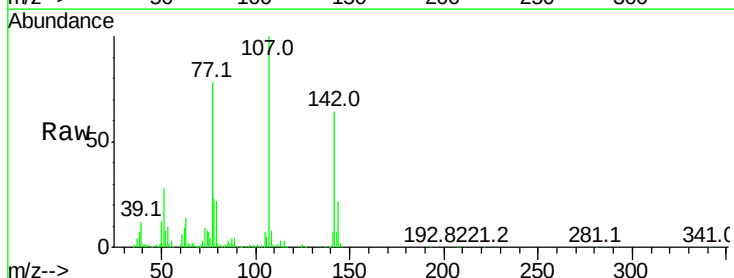
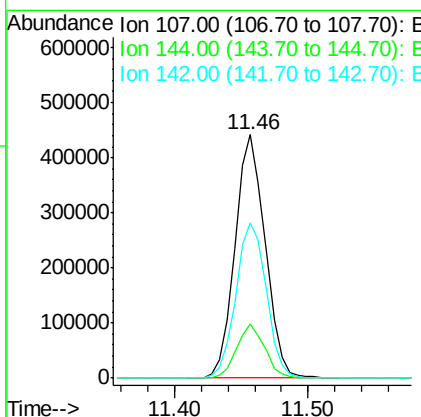
Delta R.T. -0.01 min

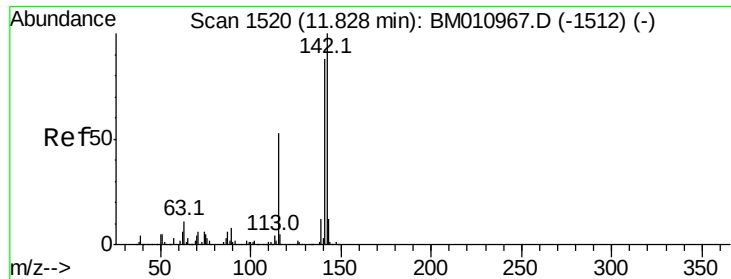
Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Tgt Ion:107 Resp: 691402

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 144 | 22.2  | 23.3  | 34.9#  |
| 142 | 63.7  | 72.6  | 109.0# |





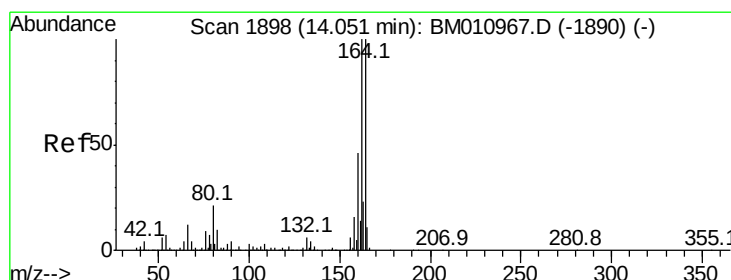
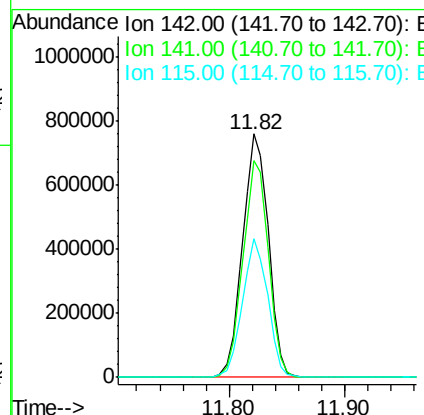
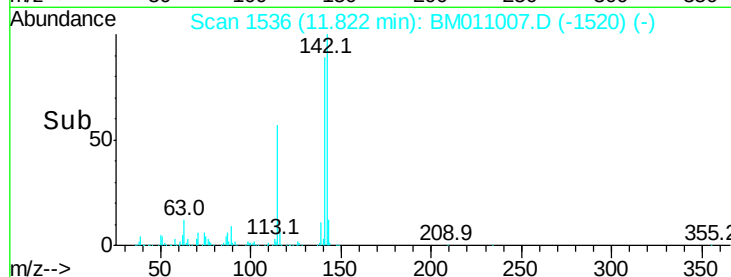
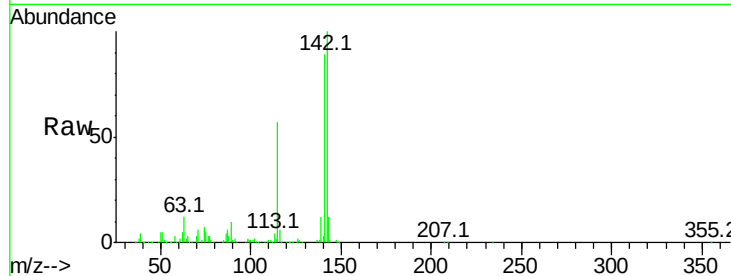
#37  
2-Methylnaphthalene  
Concen: 33.378 ng  
RT: 11.82 min Scan# 1536  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 71.9  | 107.9 |
| 115     | 56.7  | 25.4  | 38.0  |

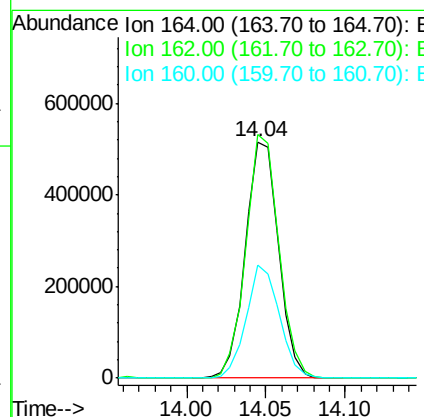
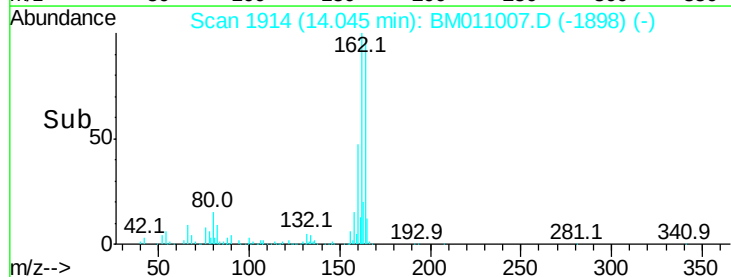
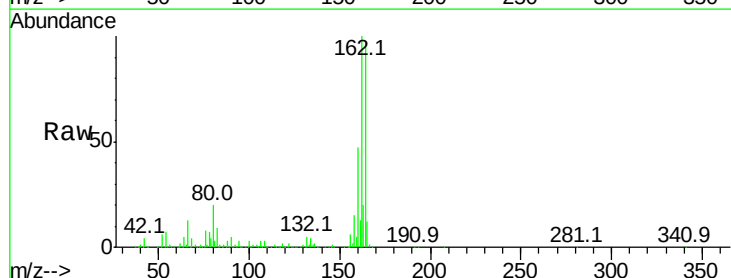
Manual Integrations  
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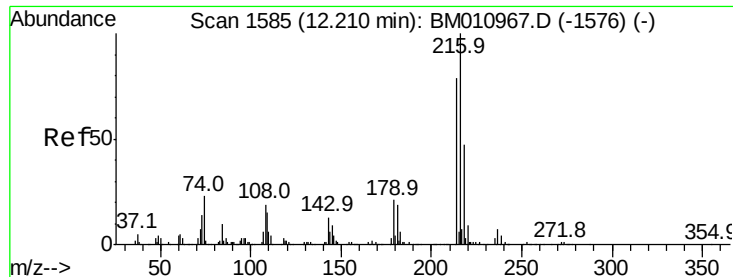
Sohil  
7/28/2017 4:44:58 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.04 min Scan# 1914  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.2 | 82.4  | 123.6 |
| 160     | 48.1  | 35.8  | 53.6  |





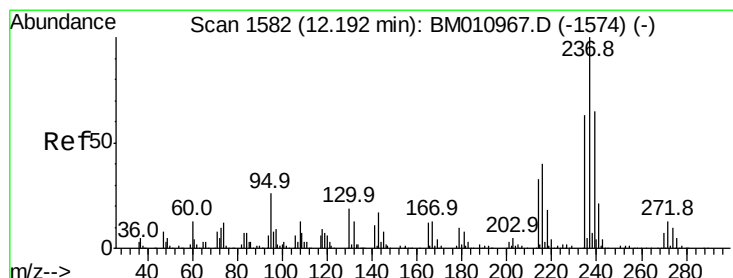
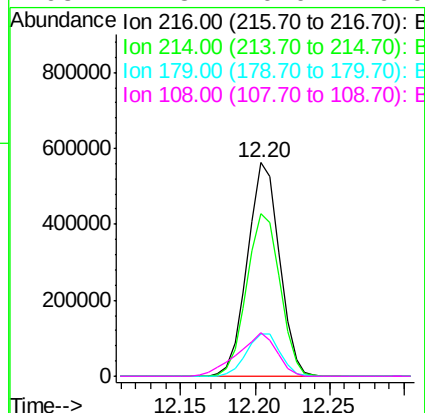
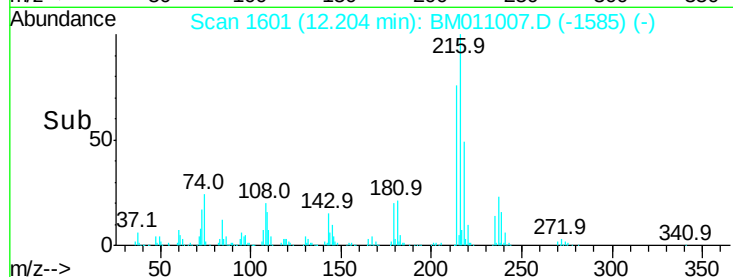
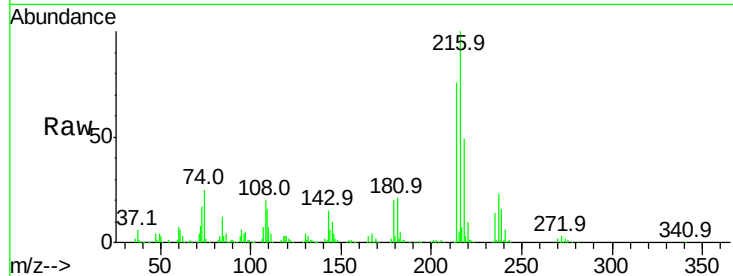
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 25.891 ng  
 RT: 12.20 min Scan# 1601  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 216     | 100   |      |       |       |
| 214     | 79.2  | 0.0  | 0.0#  |       |
| 179     | 20.9  | 0.0  | 0.0#  |       |
| 108     | 24.8  | 0.0  | 0.0#  |       |

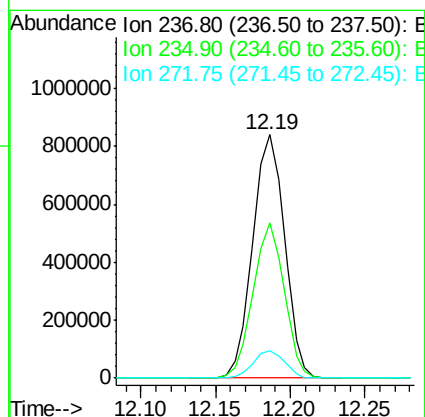
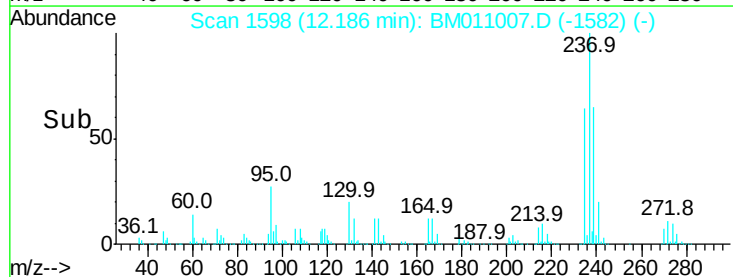
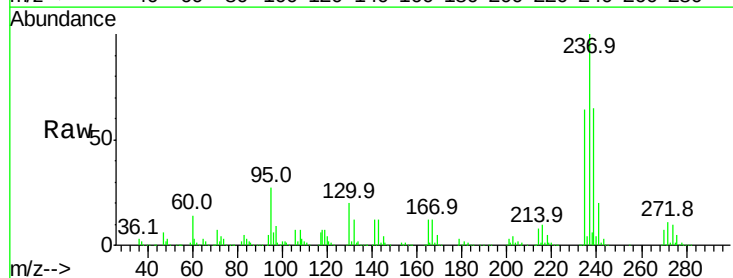
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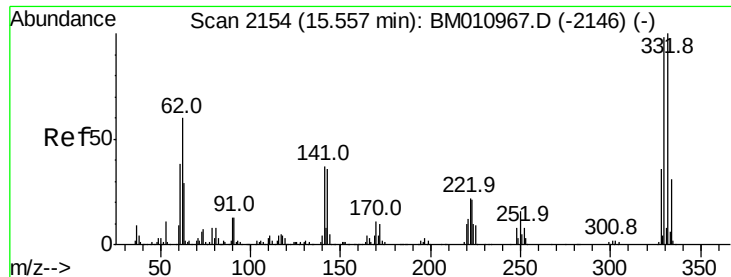


#40  
 Hexachlorocyclopentadiene  
 Concen: 65.962 ng  
 RT: 12.19 min Scan# 1598  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 63.7  | 42.0 | 82.0  |       |
| 272     | 11.1  | 0.0  | 33.4  |       |







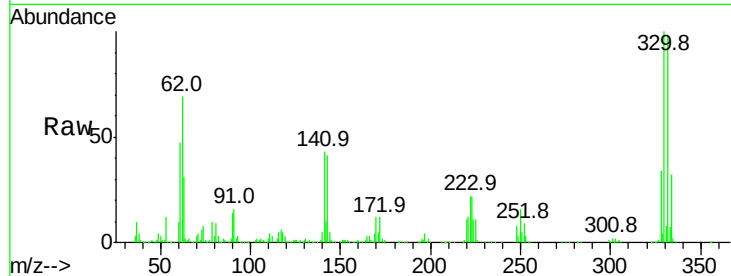
#41  
 2,4,6-Tribromophenol  
 Concen: 106.976 ng  
 RT: 15.55 min Scan# 2170  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

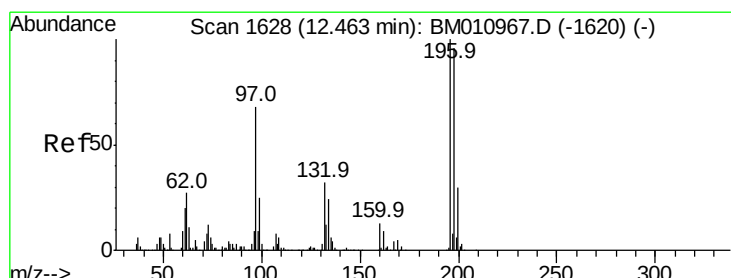
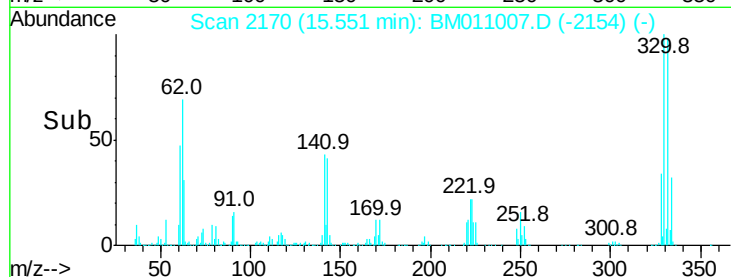
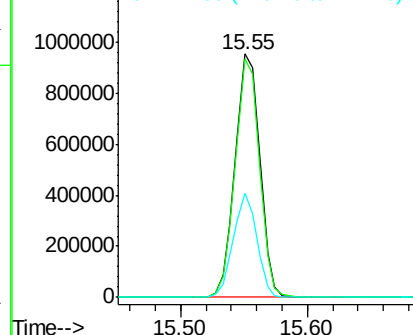
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 0.0   | 0.0#  |
| 141     | 41.1  | 0.0   | 0.0#  |

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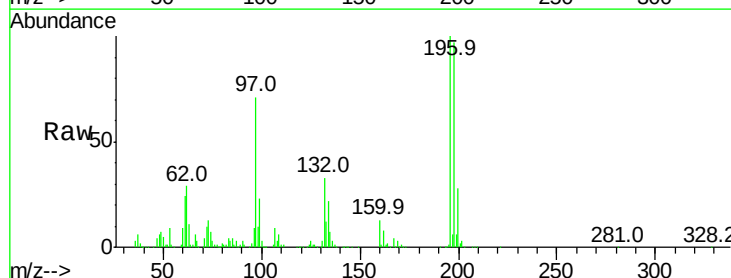


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

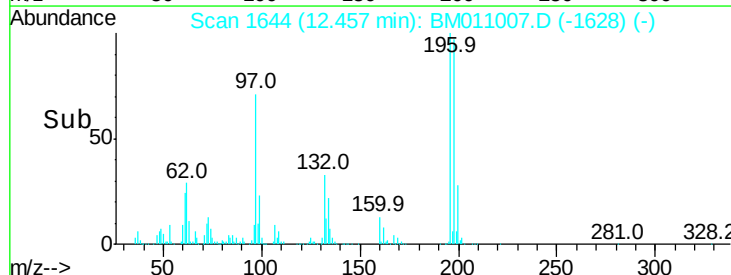
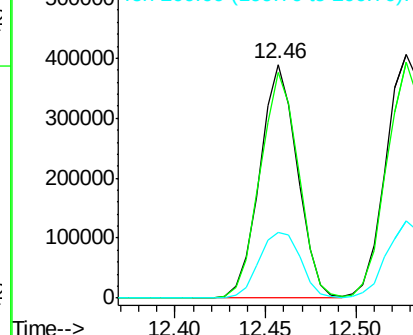


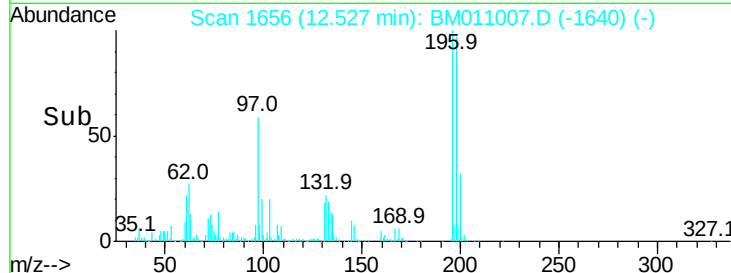
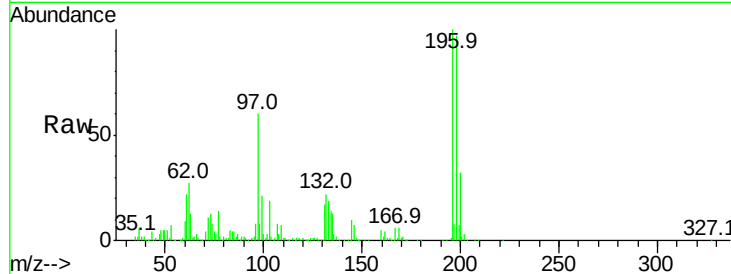
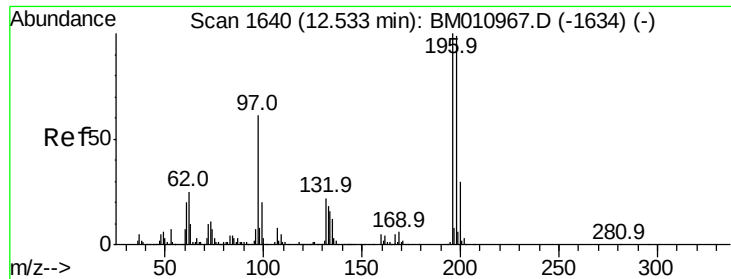
#42  
 2,4,6-Trichlorophenol  
 Concen: 28.801 ng  
 RT: 12.46 min Scan# 1644  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.7  | 76.3  | 114.5 |
| 200     | 28.4  | 25.6  | 38.4  |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E





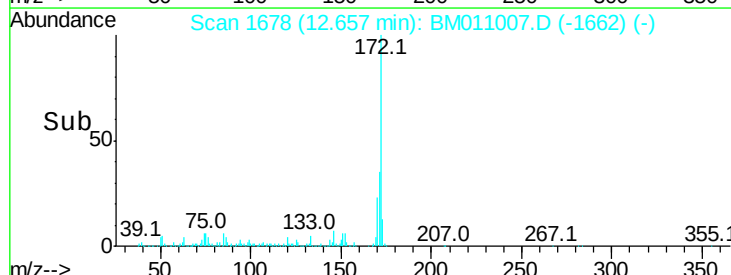
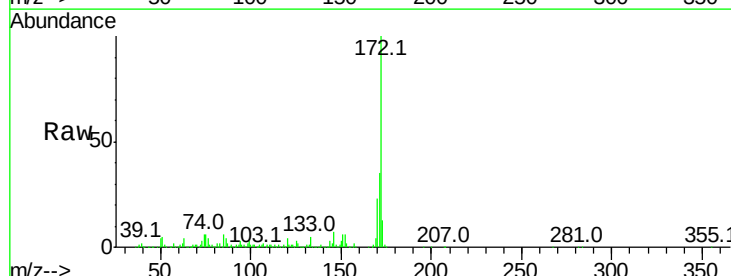
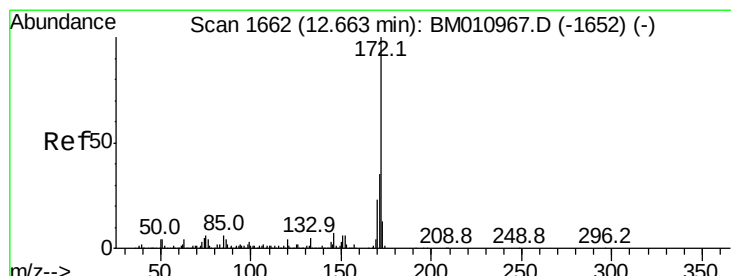
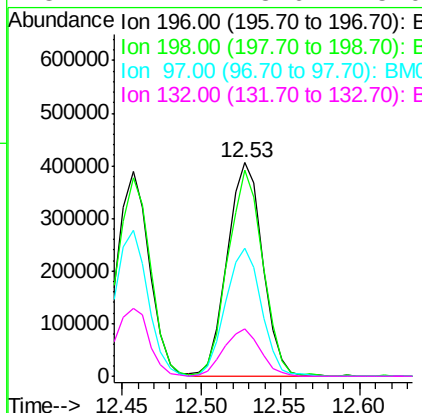
#43  
2,4,5-Trichlorophenol  
Concen: 31.106 ng  
RT: 12.53 min Scan# 1656  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 624271 |       |       |
| 198     | 96.8  | 79.4   | 119.0 |       |
| 97      | 59.7  | 26.8   | 40.2  |       |
| 132     | 22.2  | 18.6   | 28.0  |       |

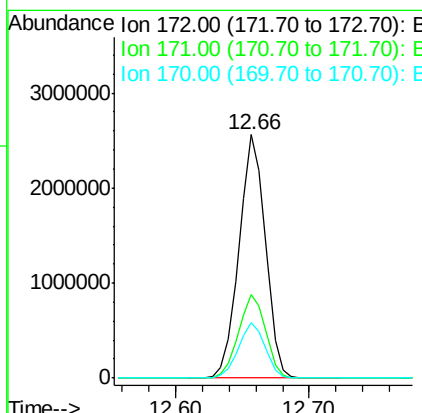
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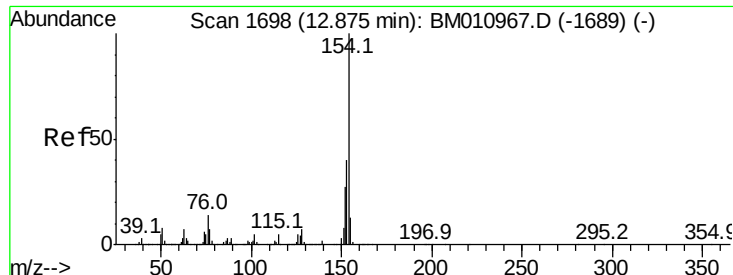
Sohil  
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#44  
2-Fluorobiphenyl  
Concen: 58.398 ng  
RT: 12.66 min Scan# 1678  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 3489142 |       |       |
| 171     | 34.5  | 28.5    | 42.7  |       |
| 170     | 23.0  | 18.8    | 28.2  |       |





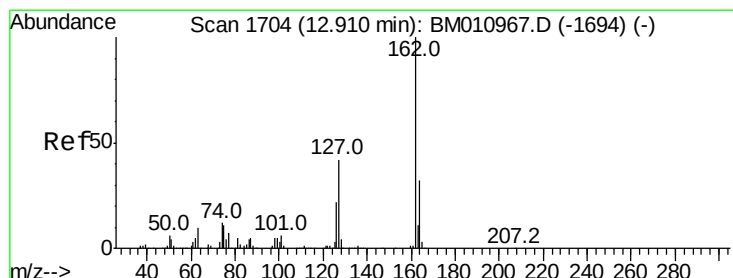
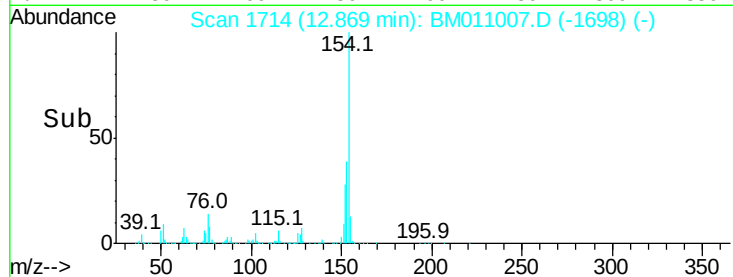
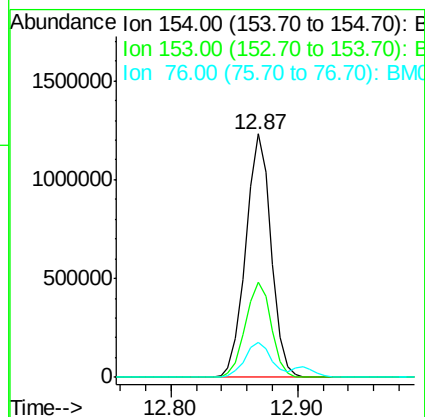
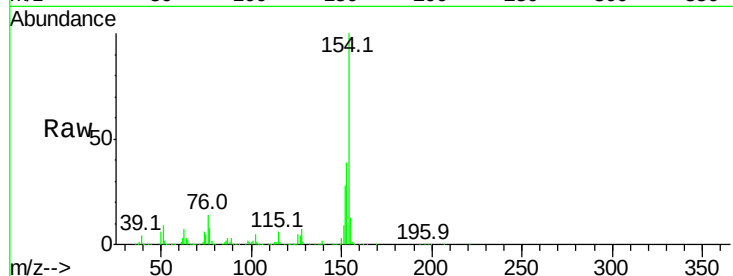
#45  
1,1'-Biphenyl  
Concen: 26.267 ng  
RT: 12.87 min Scan# 1714  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.9  | 20.7  | 60.7  |
| 76      | 14.3  | 0.0   | 30.9  |

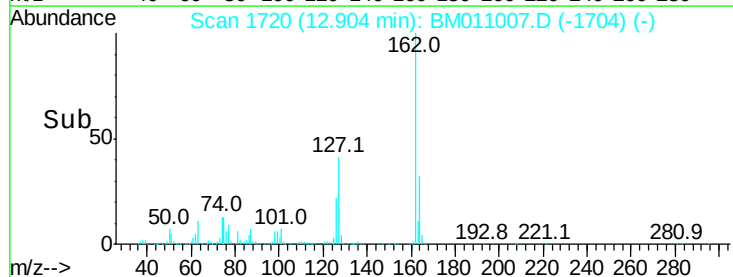
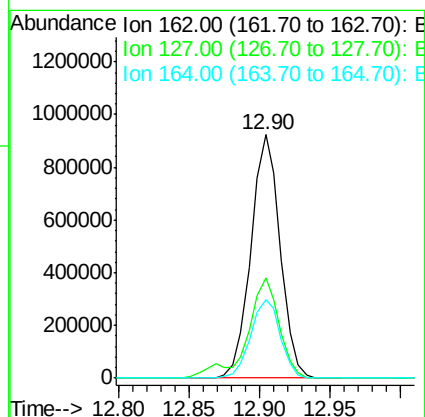
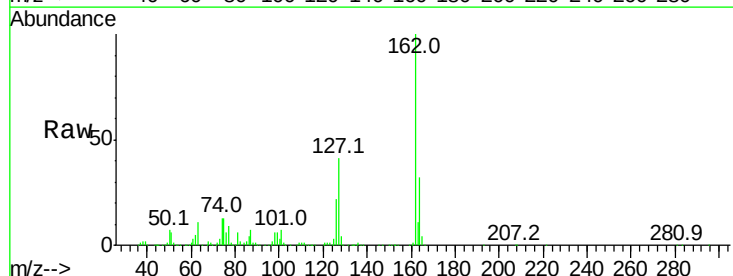
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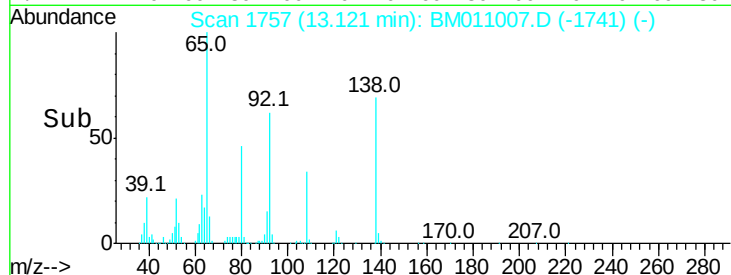
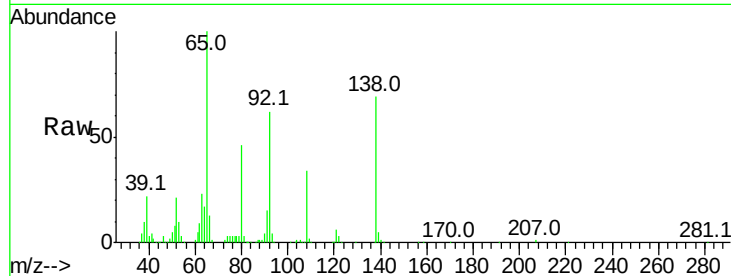
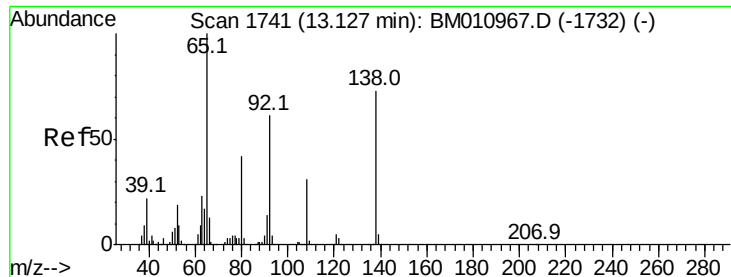
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#46  
2-Chloronaphthalene  
Concen: 28.120 ng  
RT: 12.90 min Scan# 1720  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.1  | 26.9  | 40.3# |
| 164     | 32.3  | 26.8  | 40.2  |





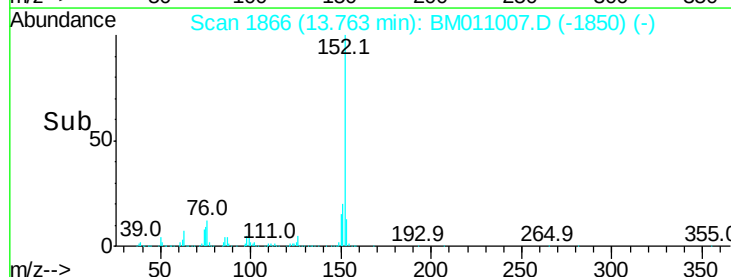
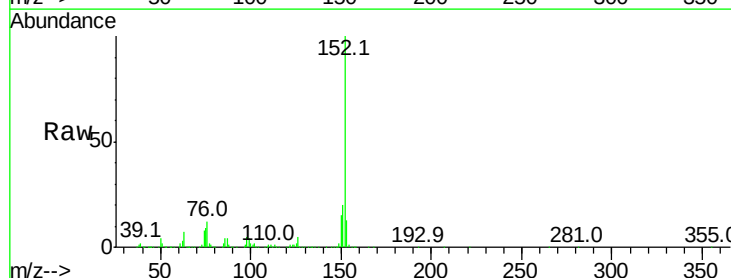
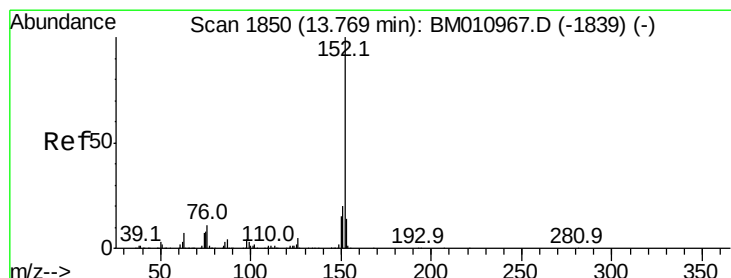
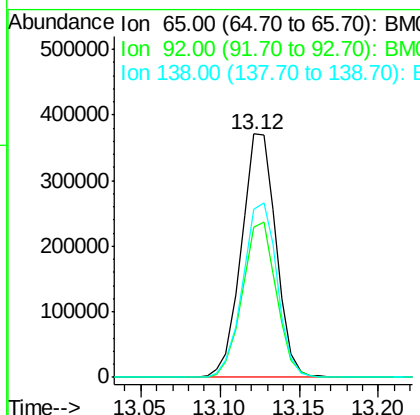
#47  
2-Nitroaniline  
Concen: 33.283 ng  
RT: 13.12 min Scan# 1757  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 61.6  | 59.1  | 88.7  |
| 138     | 68.9  | 93.9  | 140.9 |

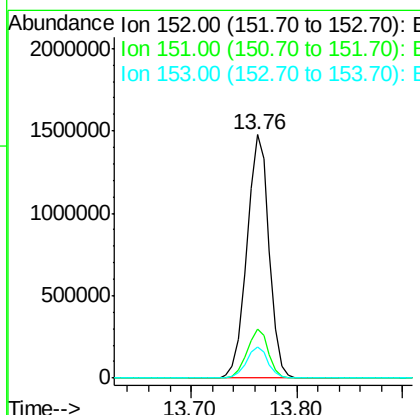
Manual Integrations  
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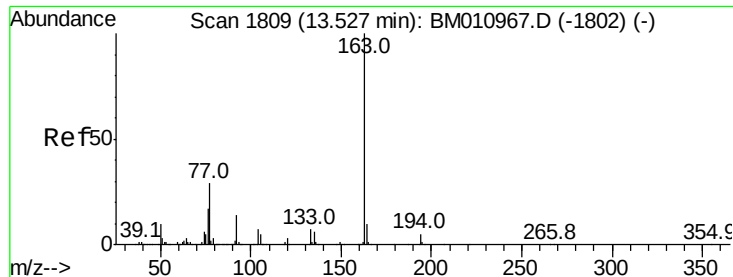
Sohil  
7/28/2017 4:44:58 PM



#48  
Acenaphthylene  
Concen: 30.175 ng  
RT: 13.76 min Scan# 1866  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 15.9  | 23.9  |
| 153     | 12.8  | 10.6  | 16.0  |





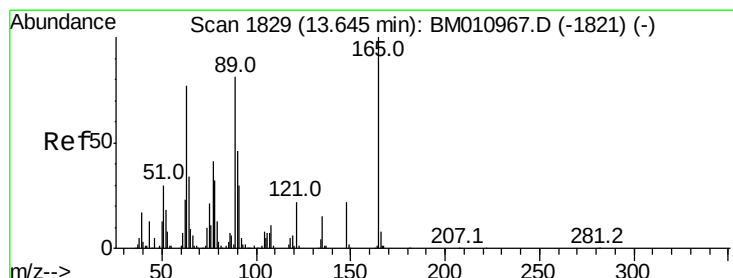
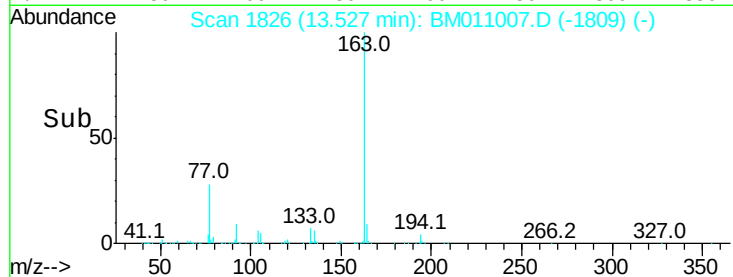
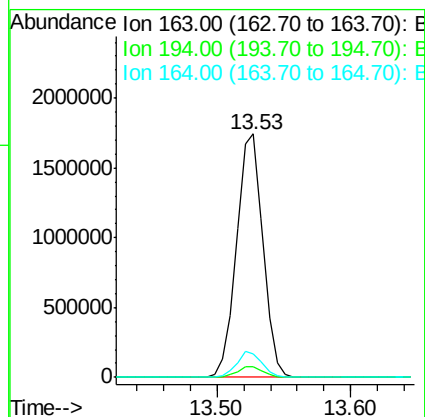
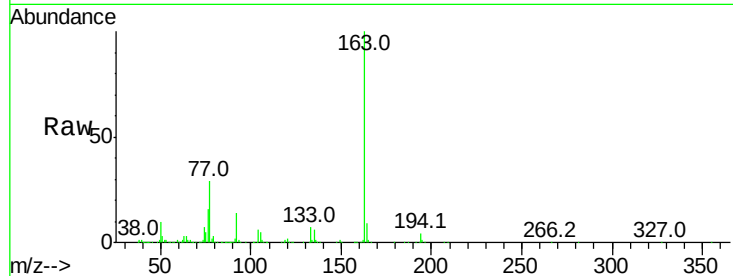
#49  
Dimethylphthalate  
Concen: 37.272 ng  
RT: 13.53 min Scan# 1826  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 2.7   | 4.1#  |
| 164     | 9.4   | 8.2   | 12.2  |

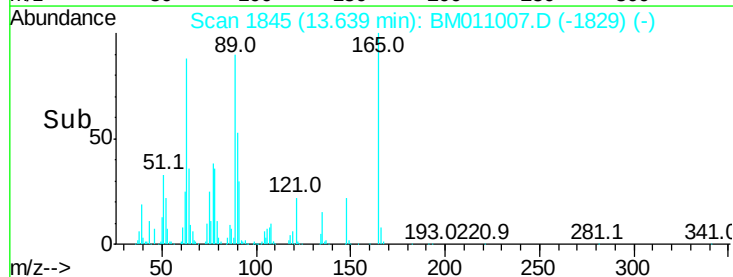
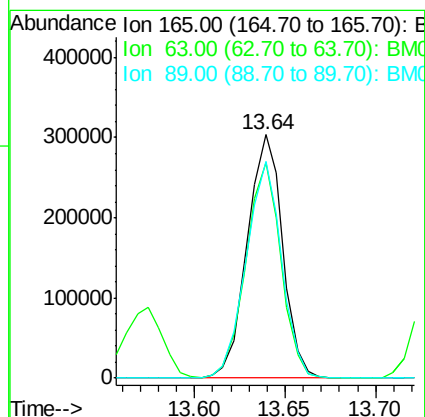
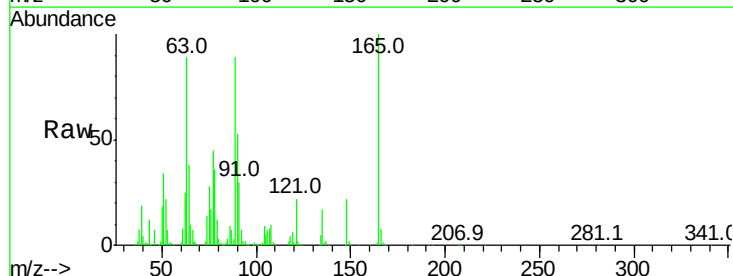
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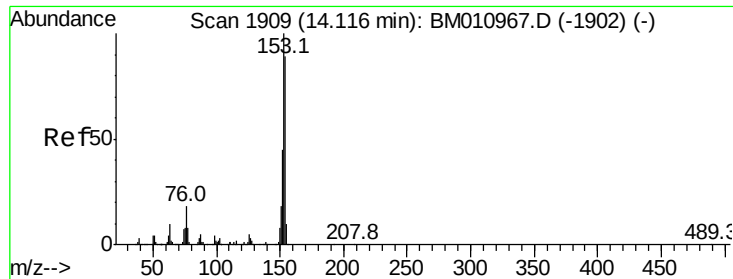
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7/28/2017 4:44:58 PM



#50  
2,6-Dinitrotoluene  
Concen: 31.696 ng  
RT: 13.64 min Scan# 1845  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 88.6  | 44.1  | 66.1# |
| 89      | 89.0  | 44.3  | 66.5# |





#51

Acenaphthene

Concen: 29.931 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:154 Resp: 1320334

Ion Ratio Lower Upper

154 100

153 110.6 90.0 135.0

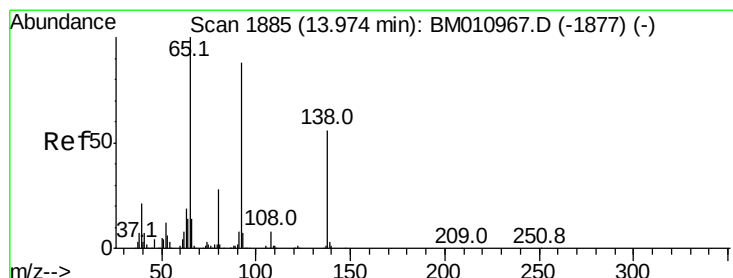
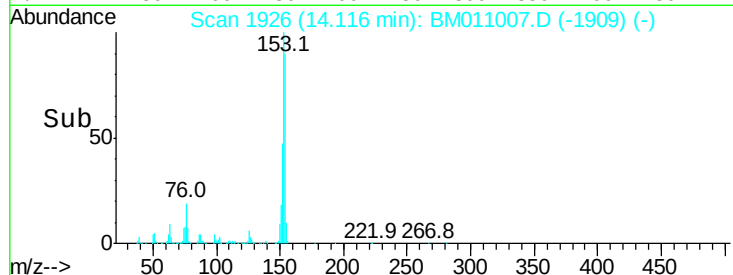
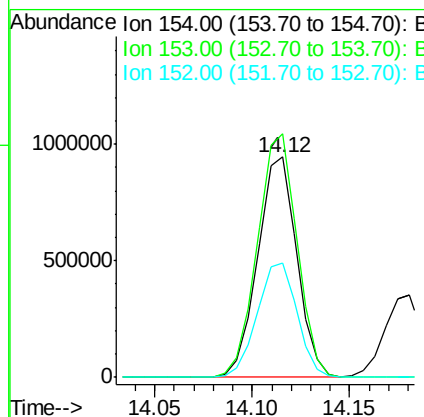
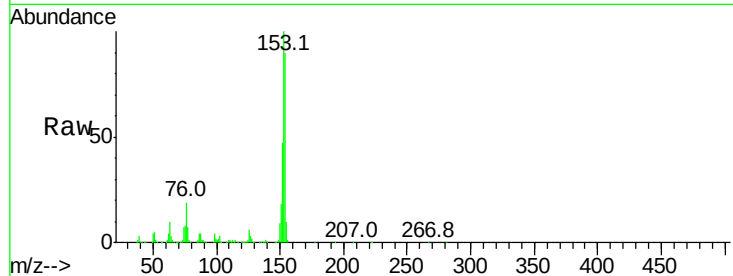
152 51.9 42.6 63.8

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#52

3-Nitroaniline

Concen: 34.306 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

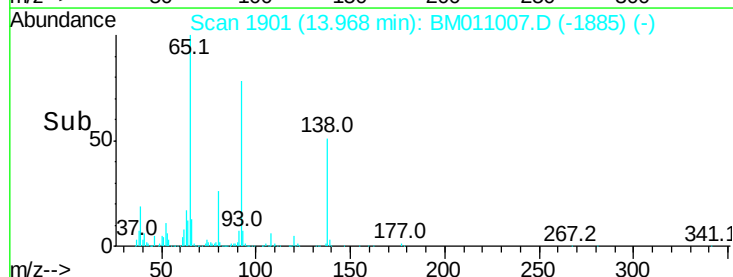
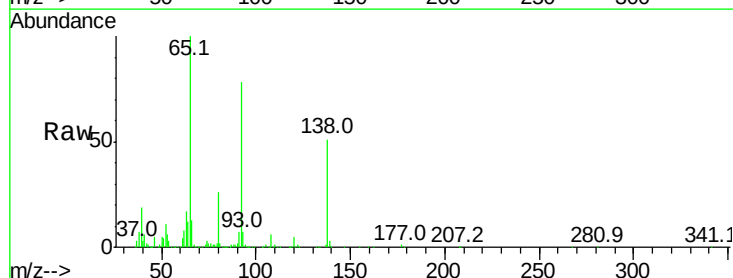
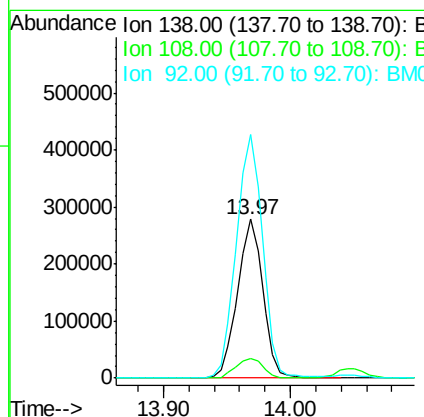
Tgt Ion:138 Resp: 385888

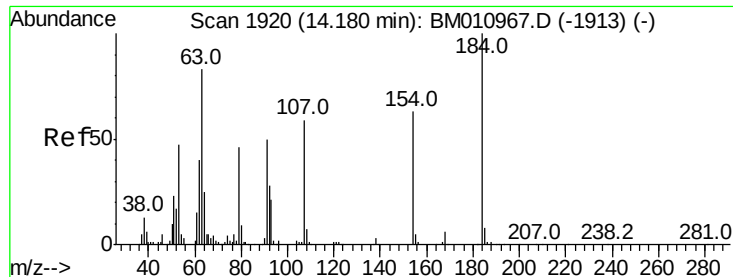
Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

92 153.3 76.6 114.8#





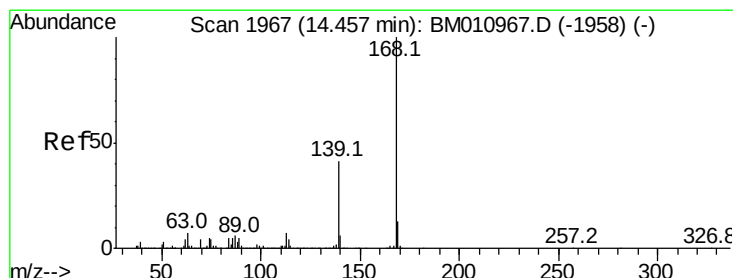
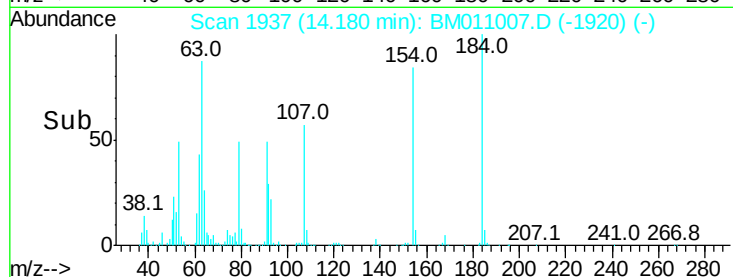
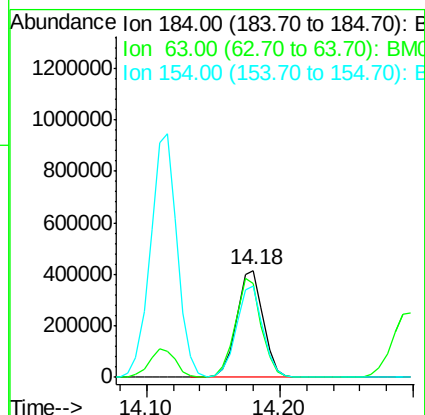
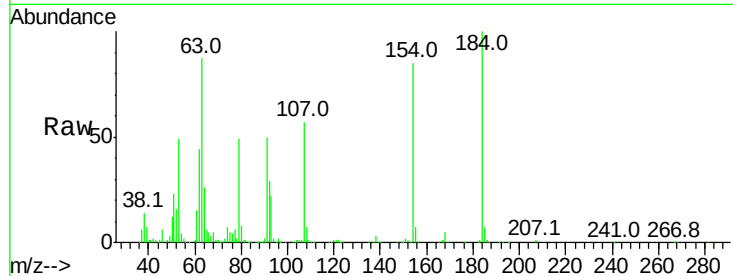
#53  
2,4-Dinitrophenol  
Concen: 62.353 ng  
RT: 14.18 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 87.4  | 69.2  | 103.8 |
| 154     | 84.7  | 53.3  | 79.9  |

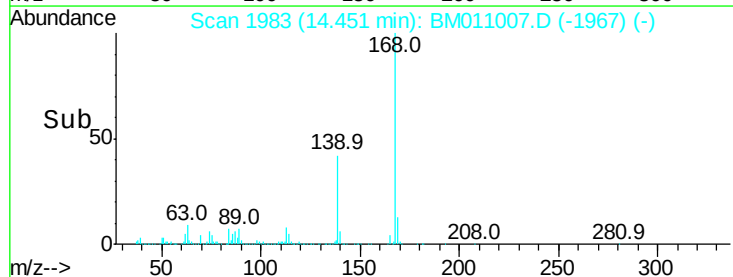
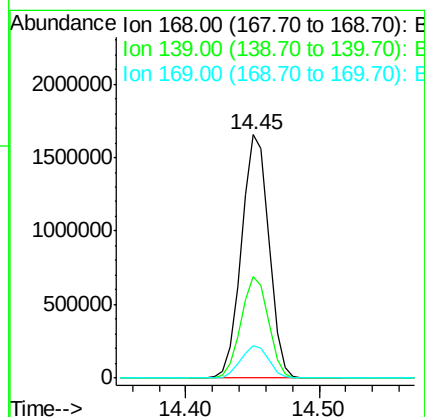
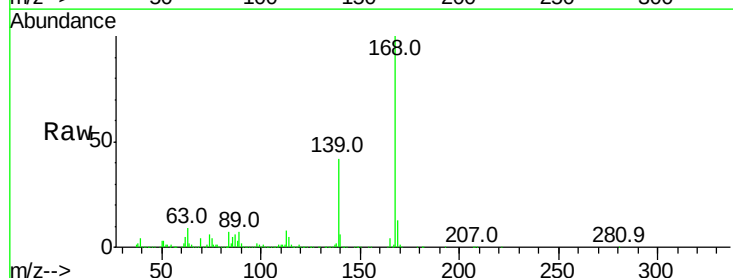
Manual Integrations  
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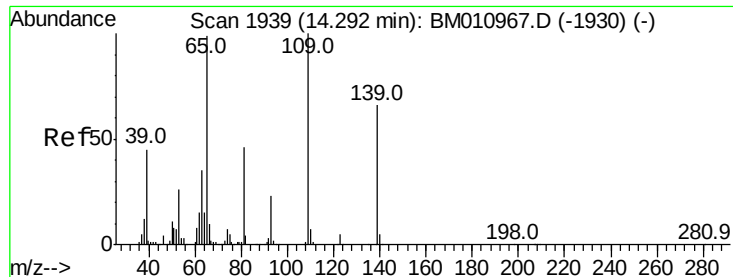
Sohil  
7/28/2017 4:44:58 PM



#54  
Dibenzofuran  
Concen: 32.696 ng  
RT: 14.45 min Scan# 1983  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 41.8  | 27.3  | 40.9  |
| 169     | 13.4  | 10.6  | 16.0  |





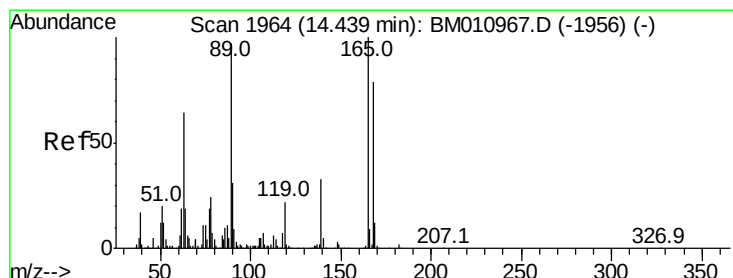
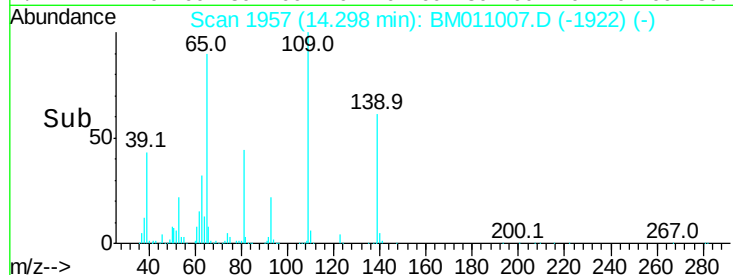
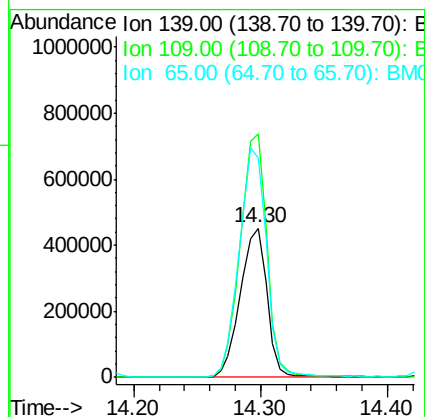
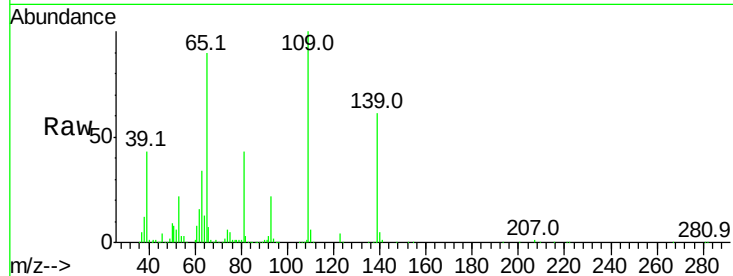
#55  
4-Nitrophenol  
Concen: 67.007 ng  
RT: 14.30 min Scan# 1957  
Delta R.T. 0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 163.3 | 130.0 | 170.0 |
| 65      | 147.1 | 130.0 | 170.0 |

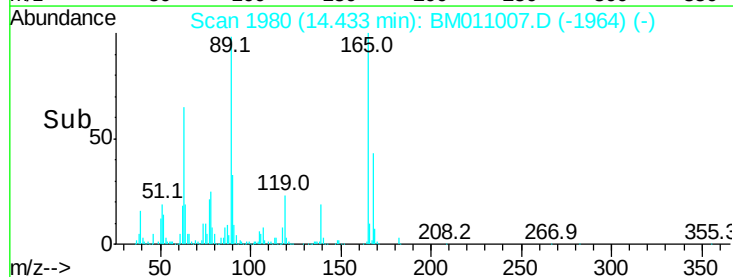
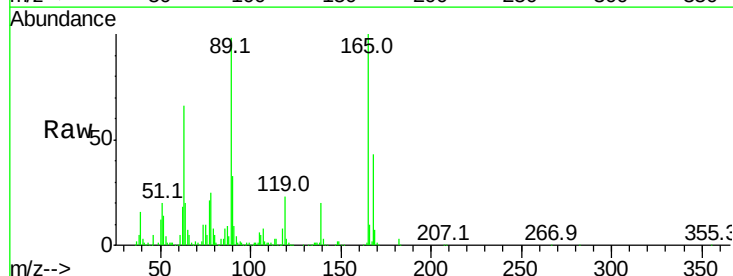
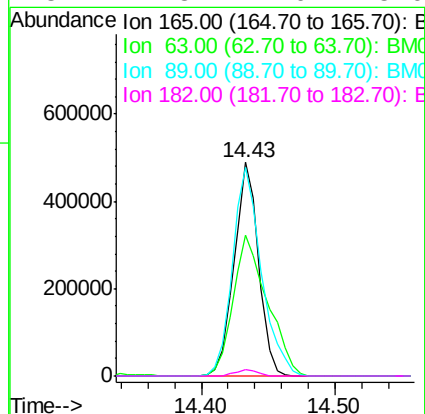
Manual Integrations  
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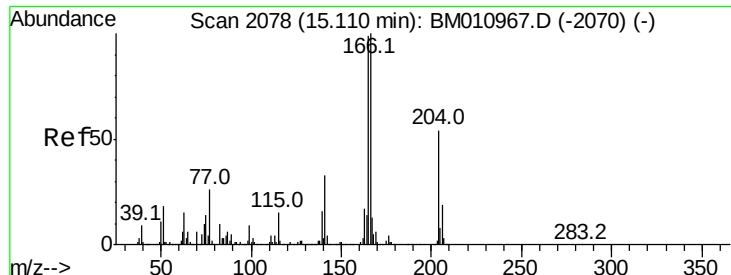


#56  
2,4-Dinitrotoluene  
Concen: 34.264 ng  
RT: 14.43 min Scan# 1980  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 65.7  | 52.4  | 78.6  |
| 89      | 97.6  | 72.4  | 108.6 |
| 182     | 2.8   | 2.0   | 3.0   |







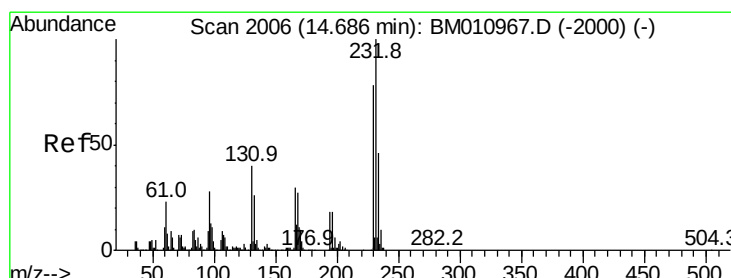
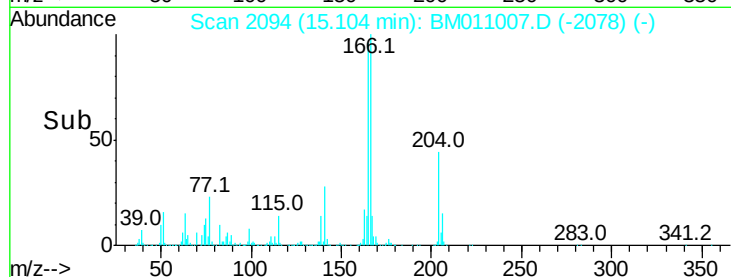
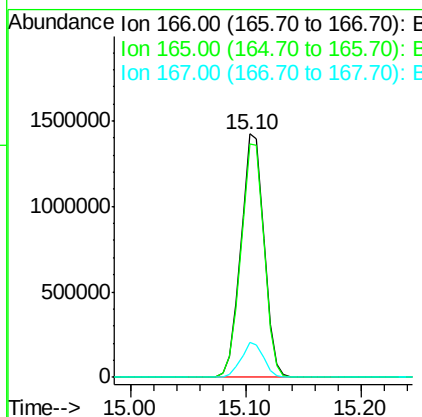
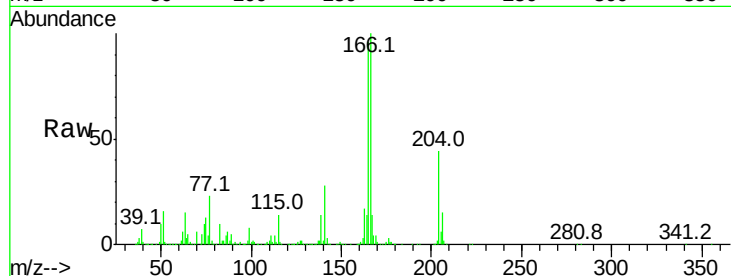
#57  
 Fluorene  
 Concen: 31.565 ng  
 RT: 15.10 min Scan# 2094  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.9  | 79.0  | 118.4 |
| 167     | 14.2  | 10.3  | 15.5  |

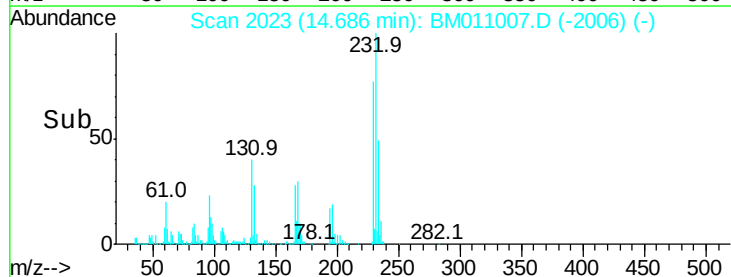
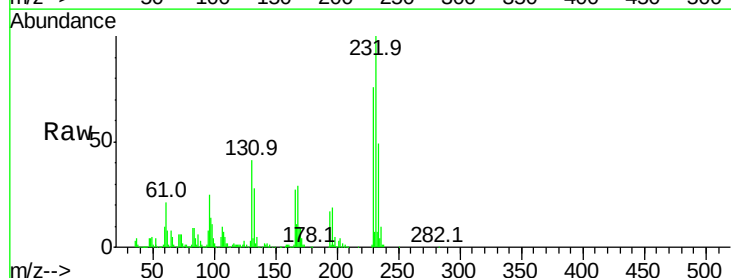
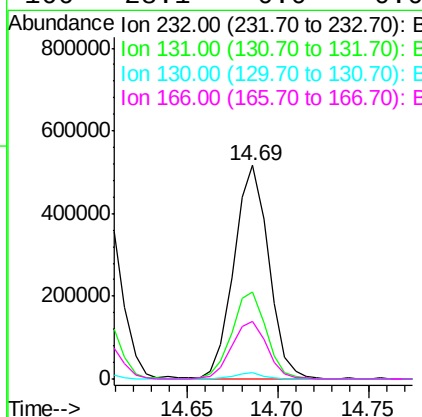
Manual Integrations  
 APPROVED

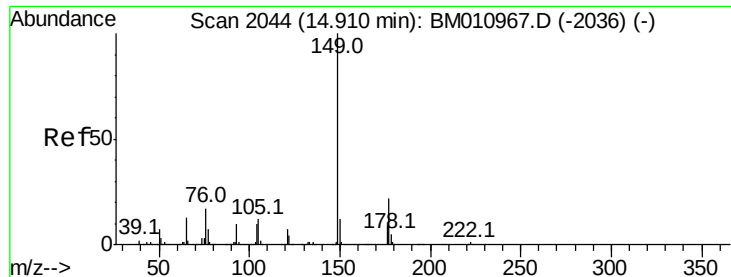
Sohil  
 7/28/2017 4:44:58 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.322 ng  
 RT: 14.69 min Scan# 2023  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 41.2  | 0.0   | 0.0#  |
| 130     | 2.7   | 0.0   | 0.0#  |
| 166     | 28.1  | 0.0   | 0.0#  |





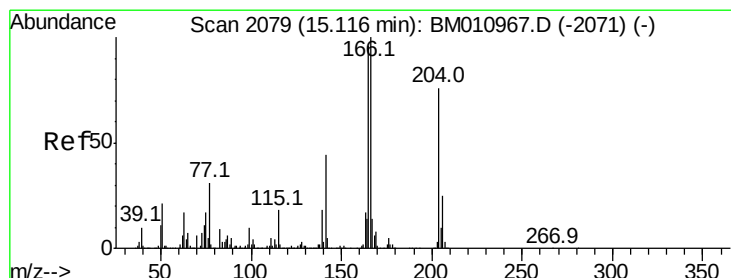
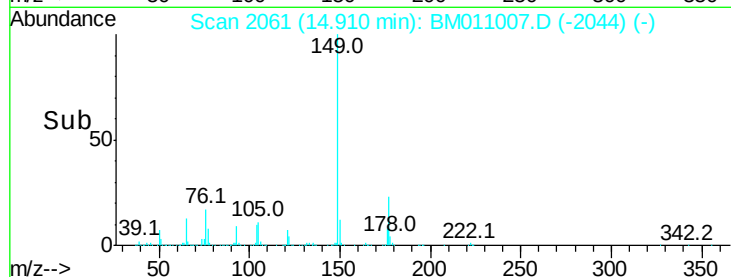
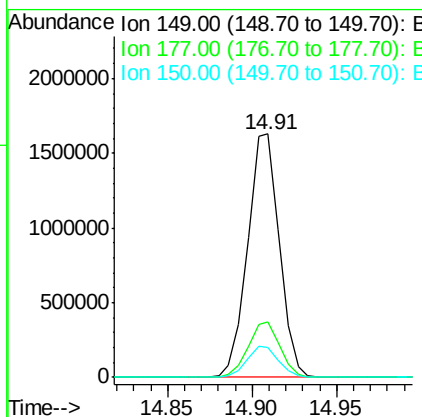
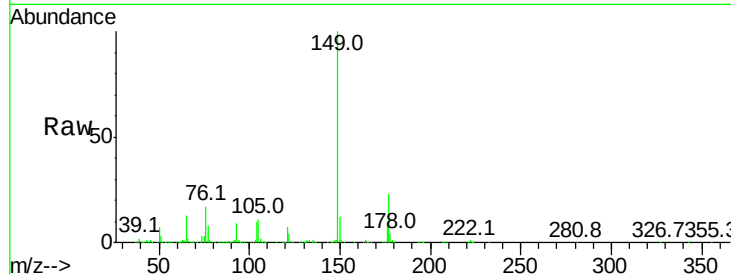
#59  
Diethylphthalate  
Concen: 32.619 ng  
RT: 14.91 min Scan# 2061  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.8  | 18.3  | 27.5  |
| 150     | 12.3  | 9.8   | 14.8  |

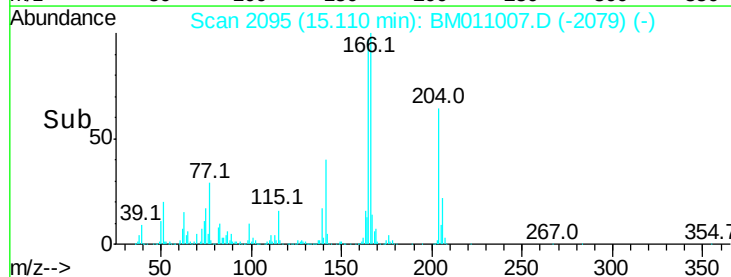
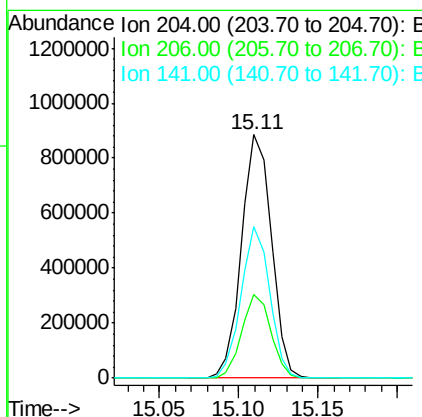
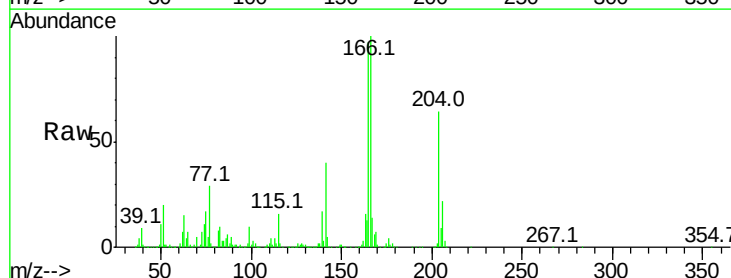
Manual Integrations  
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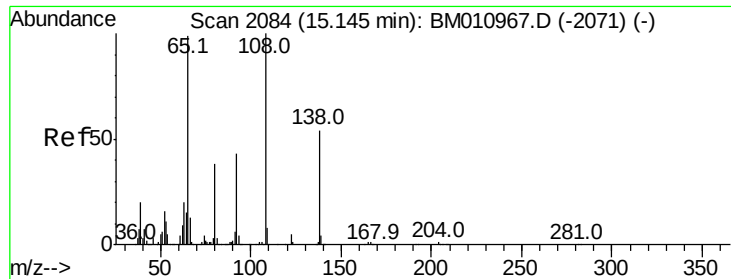
Sohil  
7/28/2017 4:44:58 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 30.960 ng  
RT: 15.11 min Scan# 2095  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 34.2  | 26.6  | 39.8  |
| 141     | 62.3  | 45.2  | 67.8  |





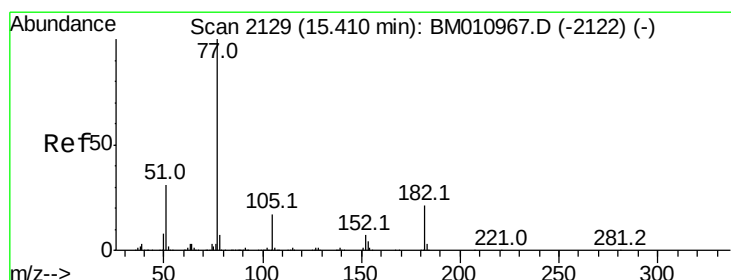
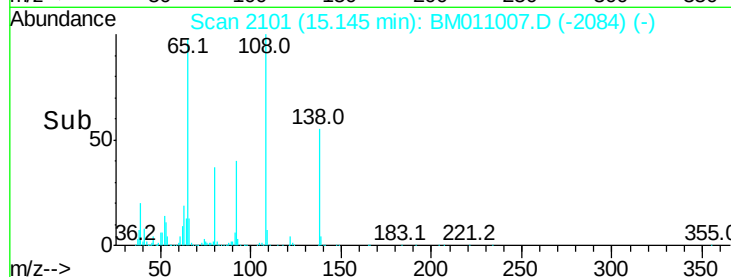
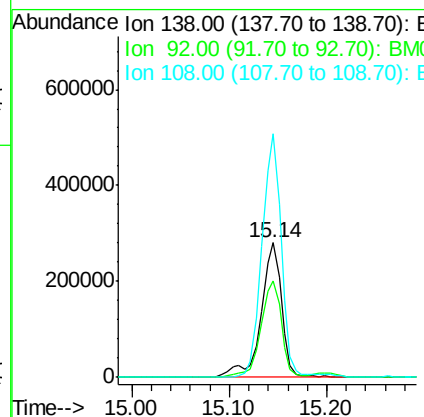
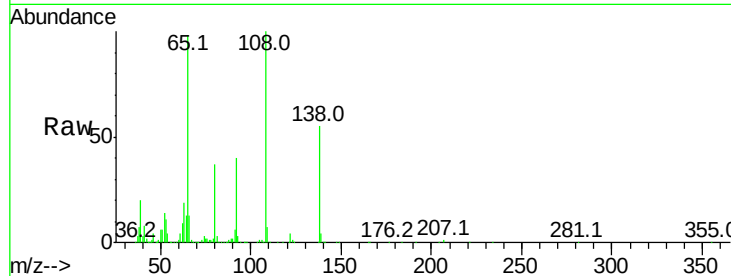
#61  
4-Nitroaniline  
Concen: 34.849 ng  
RT: 15.14 min Scan# 2101  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 71.8  | 16.7  | 56.7# |
| 108     | 181.4 | 37.6  | 77.6# |

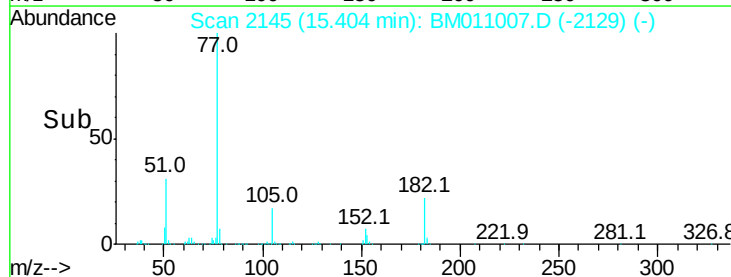
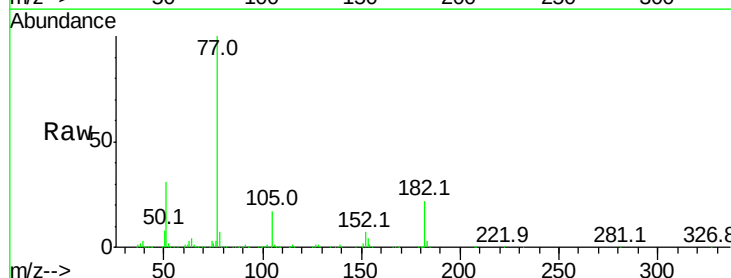
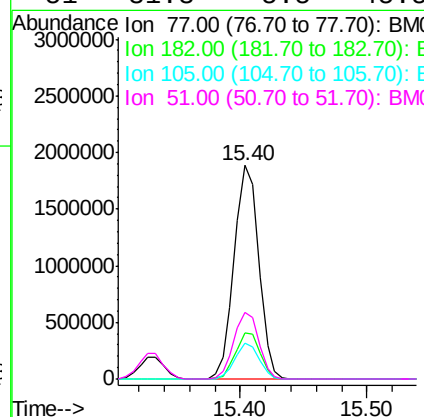
Manual Integrations  
APPROVED

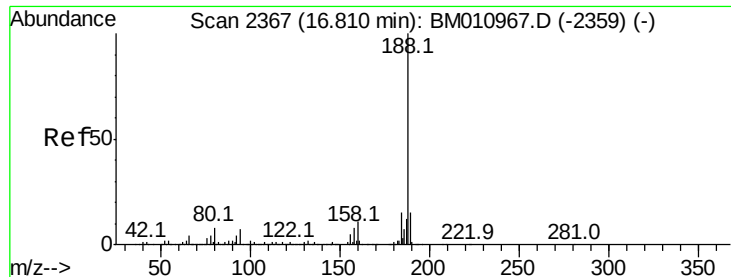
Sohil  
7/28/2017 4:44:58 PM



#62  
Azobenzene  
Concen: 35.969 ng  
RT: 15.40 min Scan# 2145  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 21.6  | 6.5   | 46.5  |
| 105     | 16.7  | 3.8   | 43.8  |
| 51      | 31.3  | 5.5   | 45.5  |





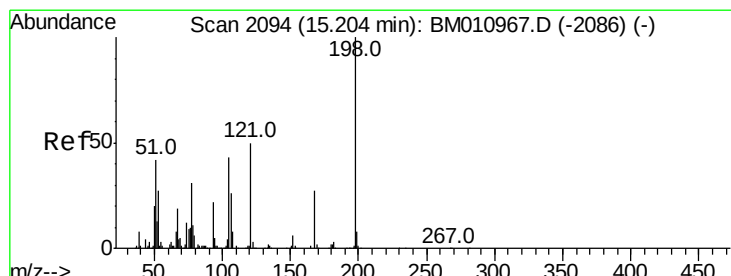
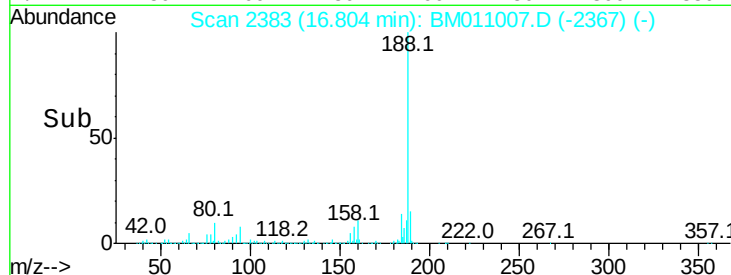
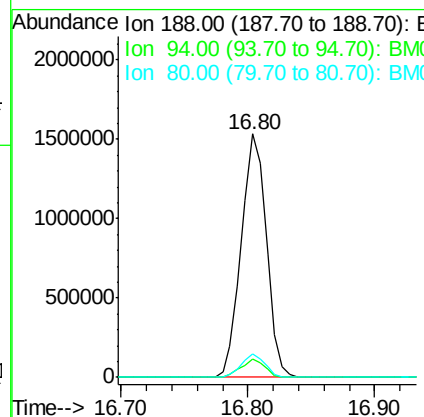
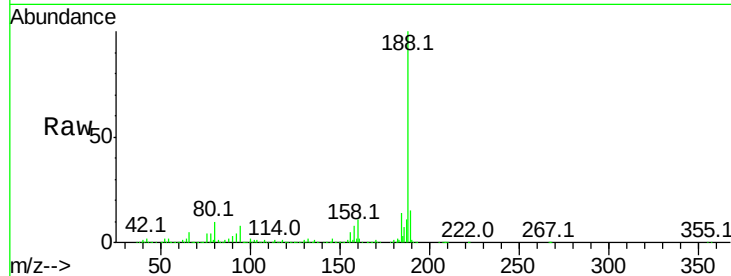
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.80 min Scan# 2383  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.6   | 8.7   | 13.1# |
| 80      | 9.5   | 9.3   | 13.9  |

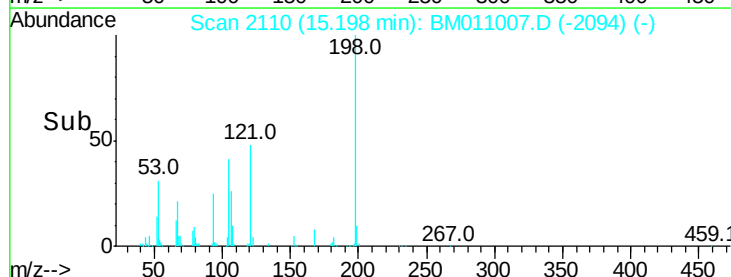
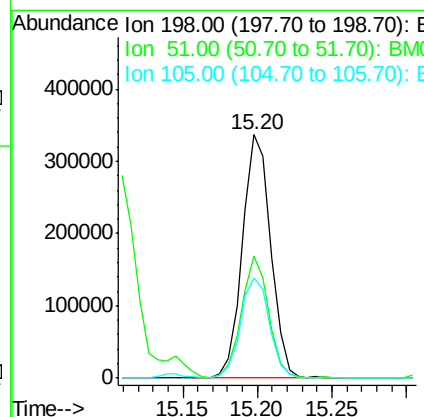
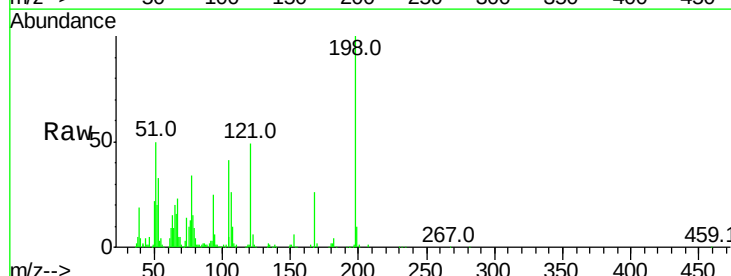
Manual Integrations  
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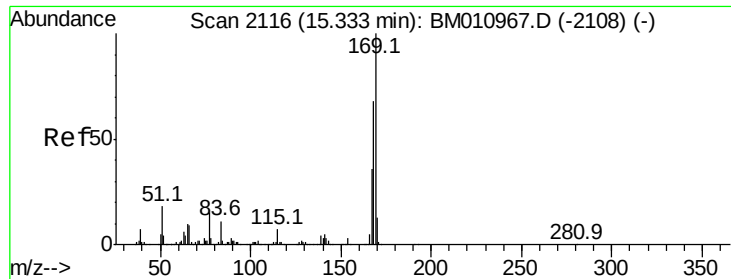
Sohil  
7/28/2017 4:44:58 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 31.147 ng  
RT: 15.20 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 50.2  | 28.8  | 68.8  |
| 105     | 41.2  | 30.5  | 70.5  |





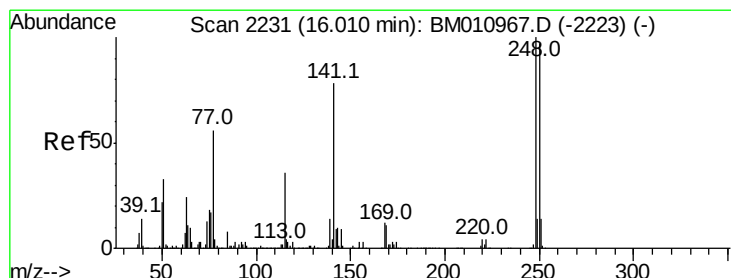
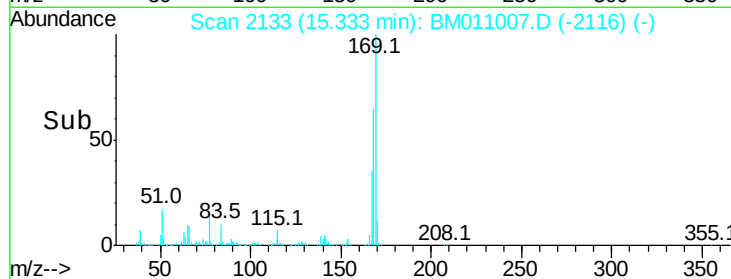
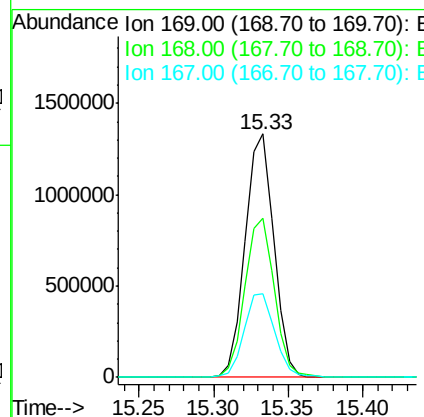
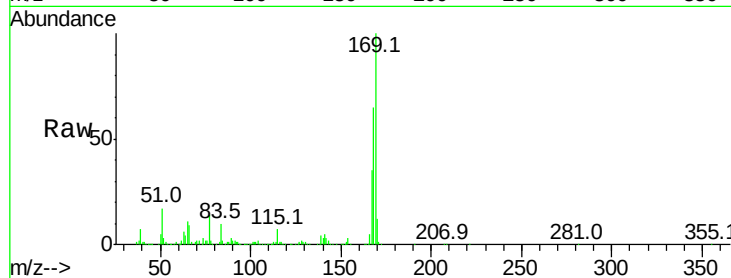
#65  
n-Nitrosodiphenylamine  
Concen: 29.666 ng  
RT: 15.33 min Scan# 2133  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.4  | 53.9  | 80.9  |
| 167     | 34.6  | 28.9  | 43.3  |

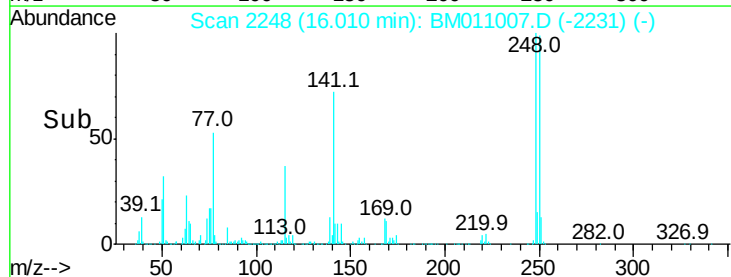
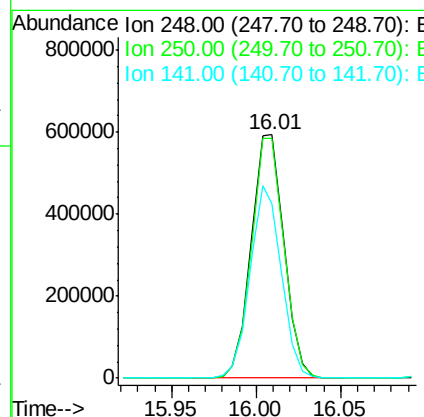
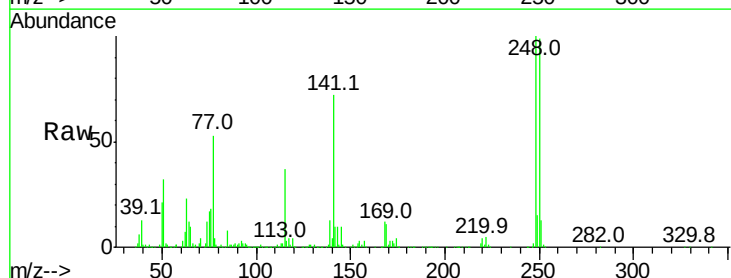
Manual Integrations  
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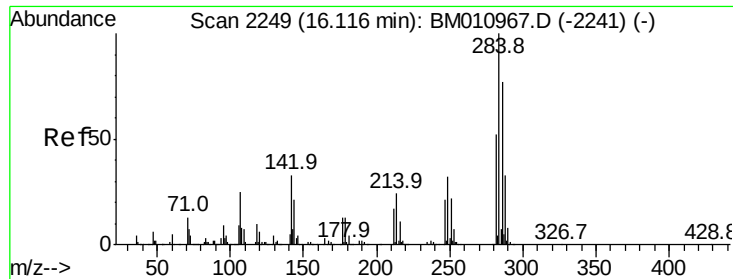
Sohil  
7/28/2017 4:44:58 PM



#66  
4-Bromophenyl-phenylether  
Concen: 29.739 ng  
RT: 16.01 min Scan# 2248  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.7  | 77.4  | 116.0 |
| 141     | 71.9  | 45.2  | 67.8  |





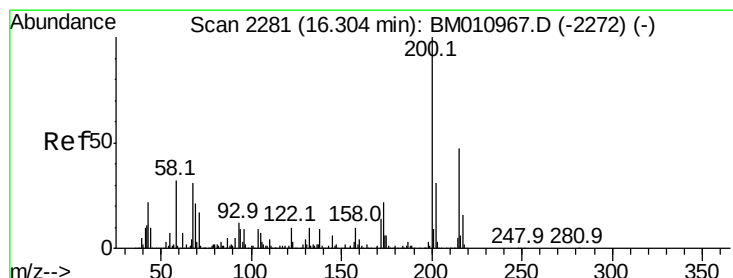
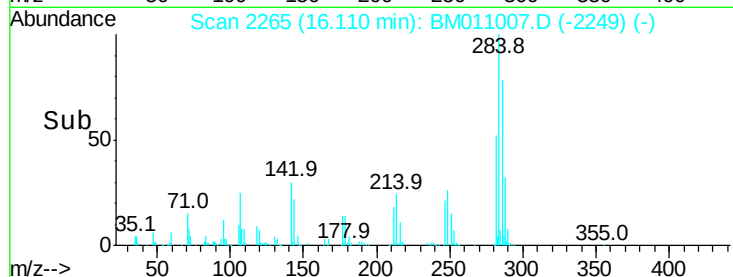
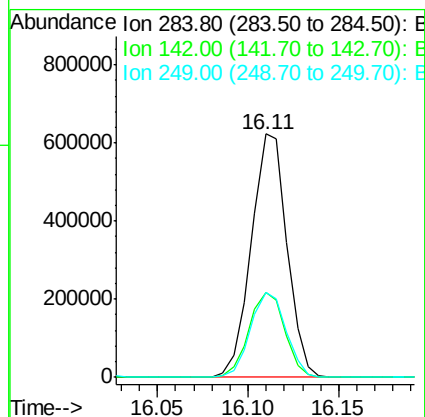
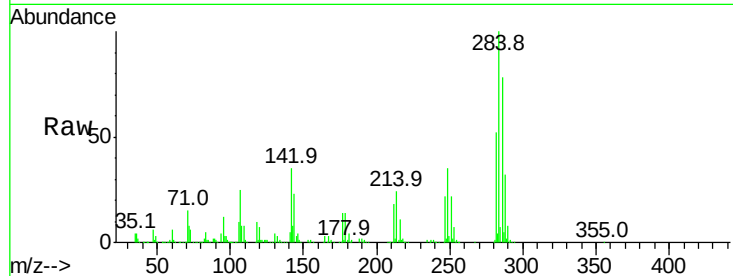
#67  
Hexachlorobenzene  
Concen: 27.941 ng  
RT: 16.11 min Scan# 2265  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 853711 |       |       |
| 142     | 35.1  | 20.4   | 30.6# |       |
| 249     | 34.6  | 23.8   | 35.6  |       |

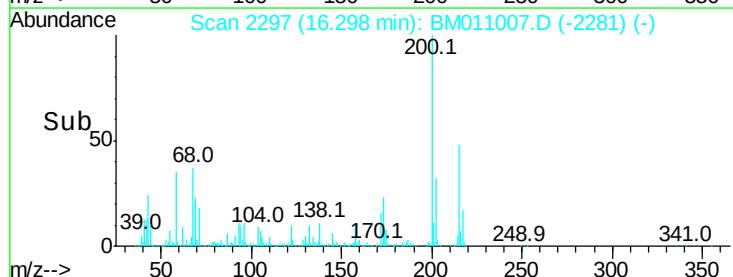
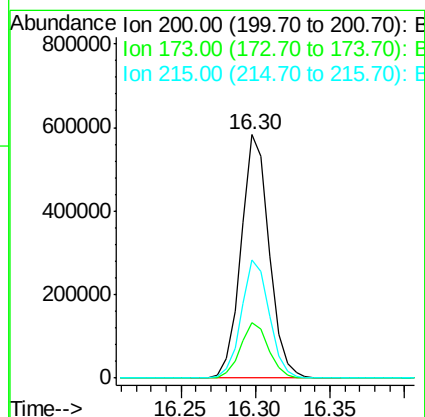
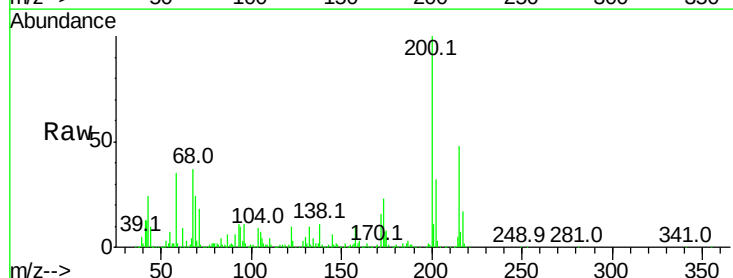
Manual Integrations  
APPROVED

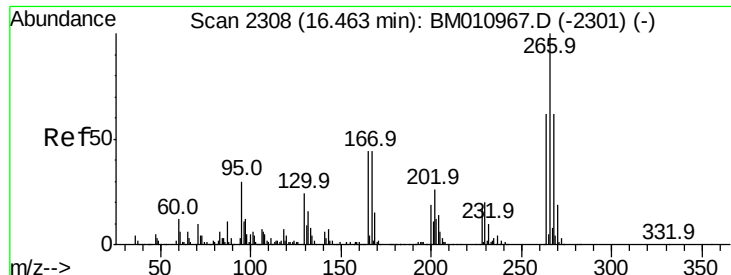
Sohil  
7/28/2017 4:44:58 PM



#68  
Atrazine  
Concen: 31.543 ng  
RT: 16.30 min Scan# 2297  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 760892 |       |       |
| 173     | 22.6  | 4.8    | 44.8  |       |
| 215     | 48.3  | 26.9   | 66.9  |       |





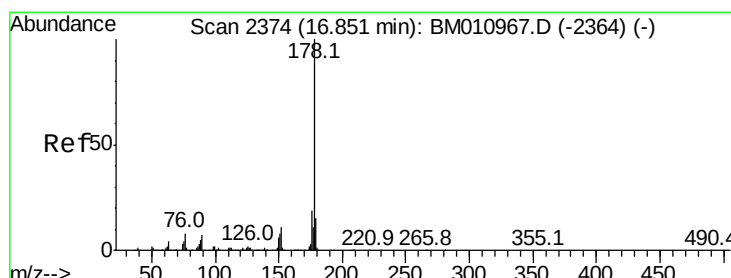
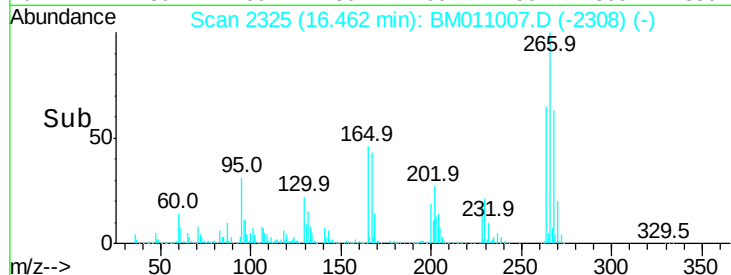
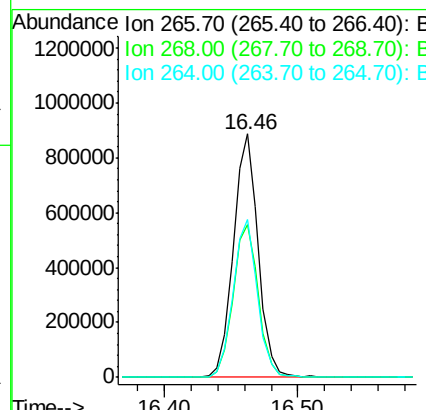
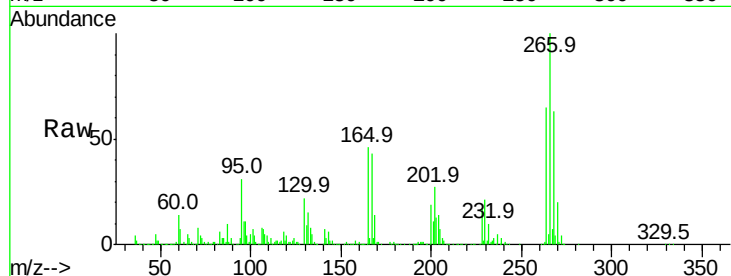
#69  
 Pentachlorophenol  
 Concen: 59.547 ng  
 RT: 16.46 min Scan# 2325  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.8  | 52.0  | 78.0  |
| 264     | 64.9  | 49.0  | 73.4  |

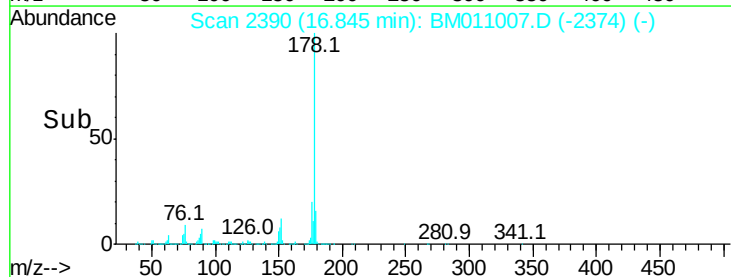
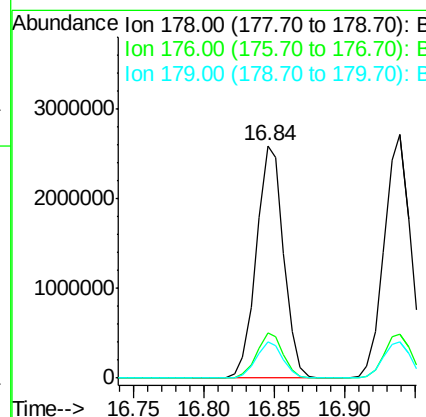
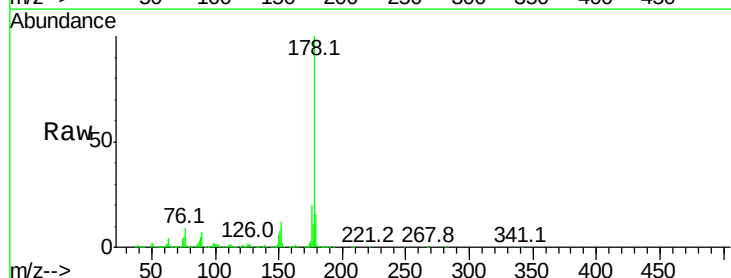
Manual Integrations  
 APPROVED

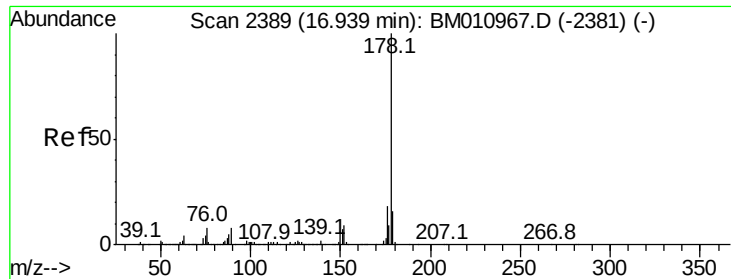
Sohil  
 7/28/2017 4:44:58 PM



#70  
 Phenanthrene  
 Concen: 32.001 ng  
 RT: 16.84 min Scan# 2390  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.2  | 22.8  |
| 179     | 15.7  | 12.1  | 18.1  |





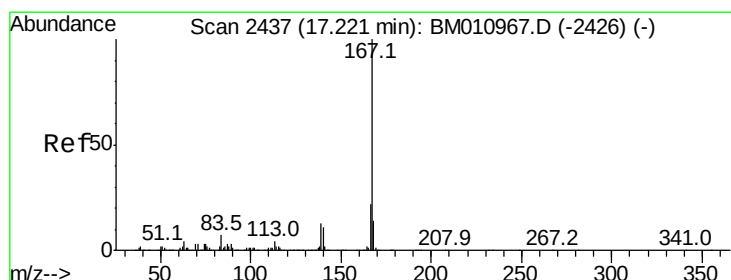
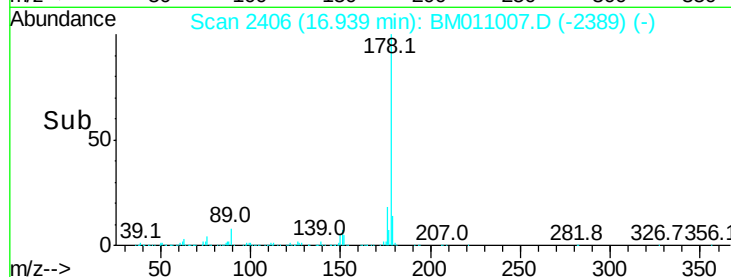
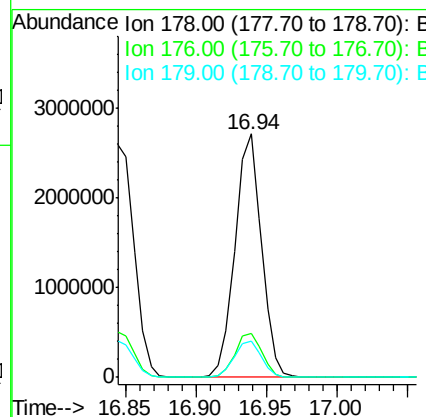
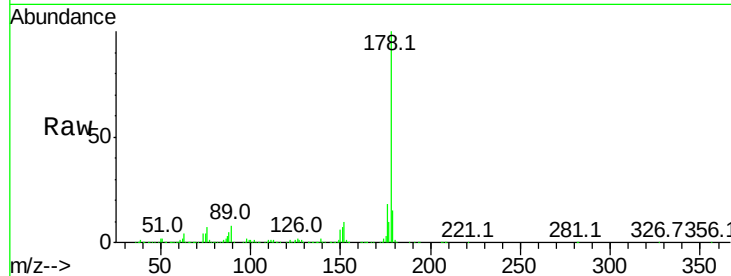
#71  
 Anthracene  
 Concen: 32.242 ng  
 RT: 16.94 min Scan# 2406  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:178 Resp: 3541496  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.6 22.0  
 179 14.7 12.6 19.0

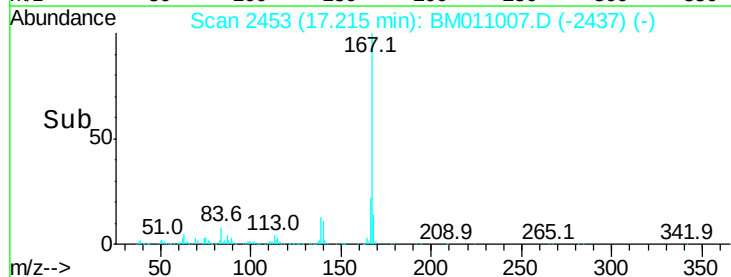
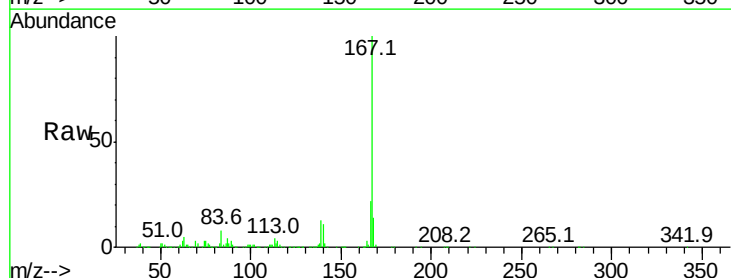
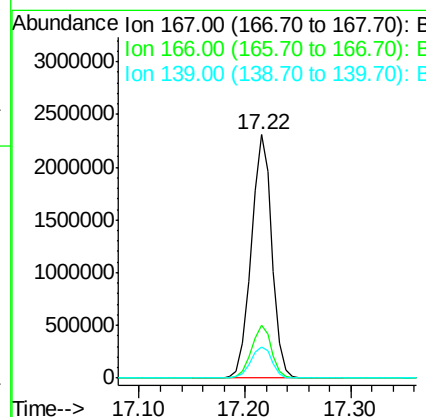
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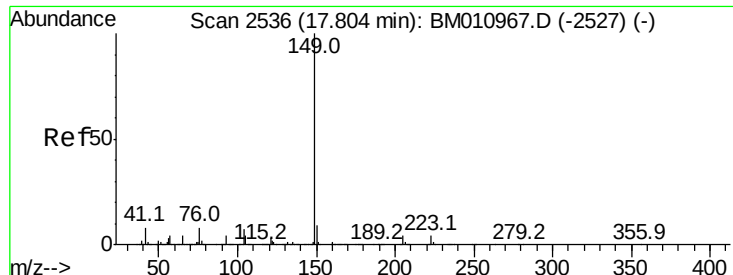


#72  
 Carbazole  
 Concen: 32.551 ng  
 RT: 17.22 min Scan# 2453  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Tgt Ion:167 Resp: 3126826  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 13.1 10.8 16.2







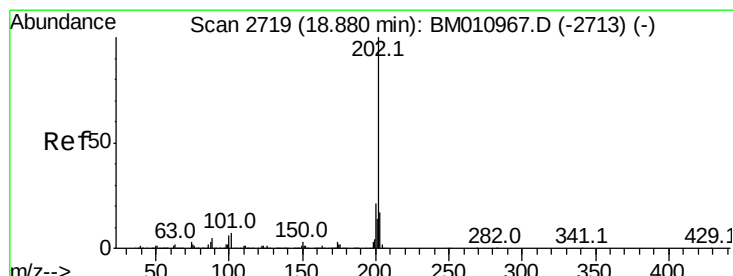
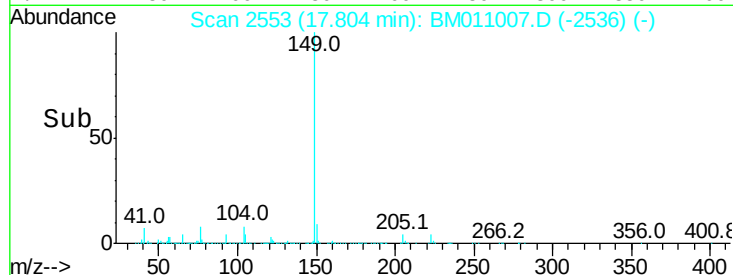
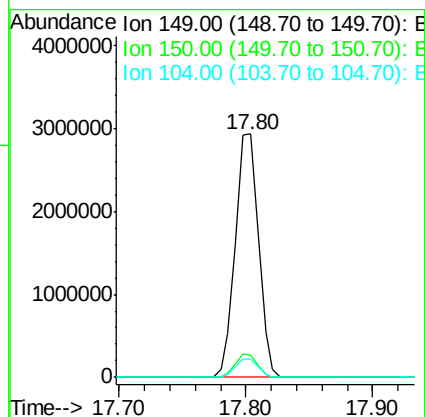
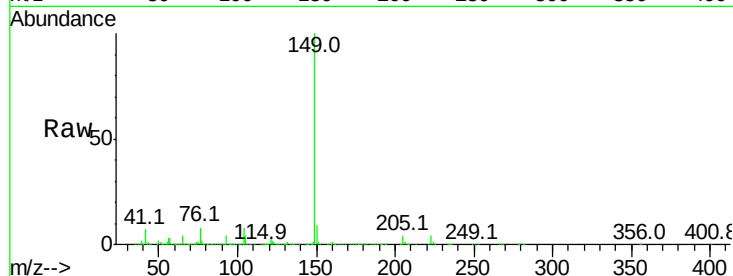
#73  
Di-n-butylphthalate  
Concen: 31.663 ng  
RT: 17.80 min Scan# 2553  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.5   | 11.3  |
| 104     | 7.7   | 3.7   | 5.5   |

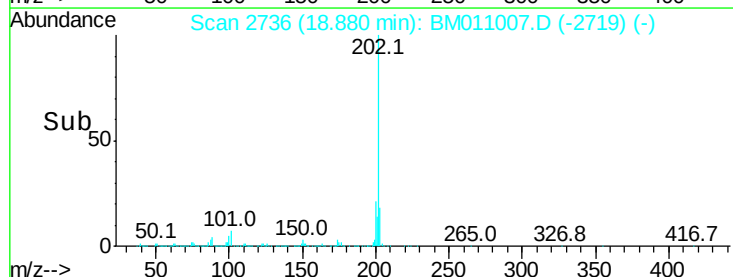
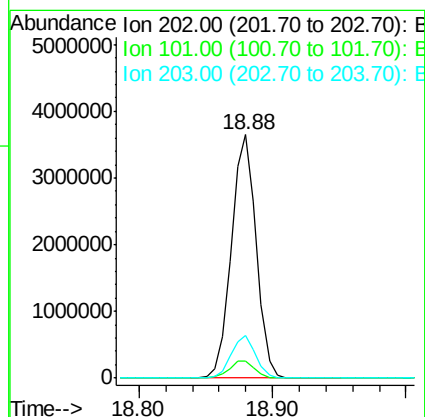
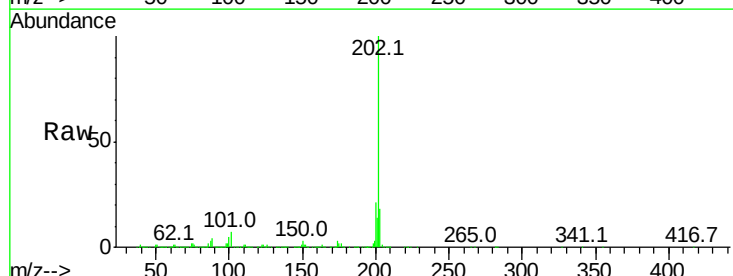
Manual Integrations  
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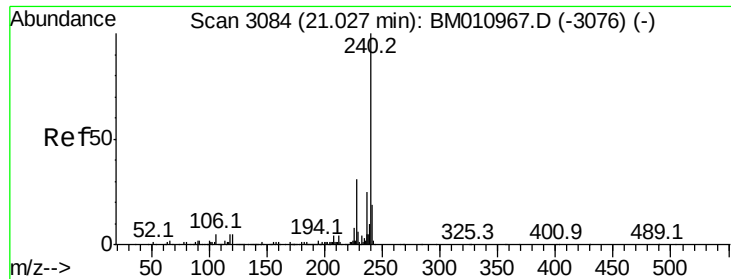
Sohil  
7/28/2017 4:44:58 PM



#74  
Fluoranthene  
Concen: 34.710 ng  
RT: 18.88 min Scan# 2736  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.2   | 0.0   | 28.7  |
| 203     | 17.5  | 0.0   | 37.2  |





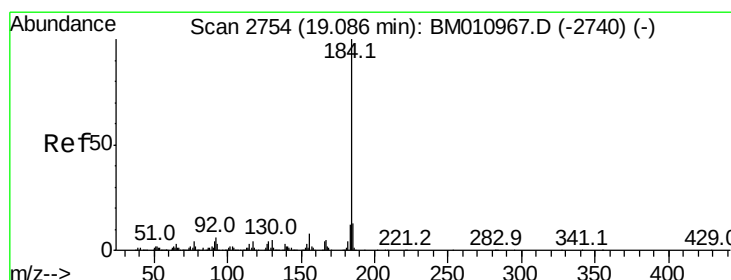
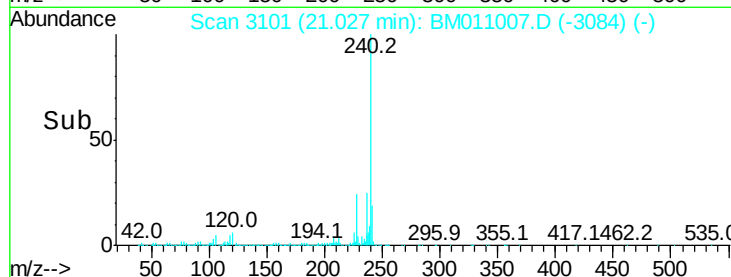
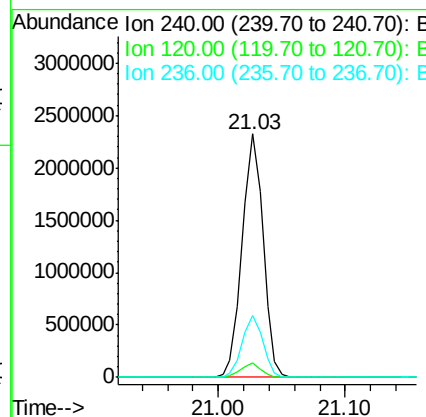
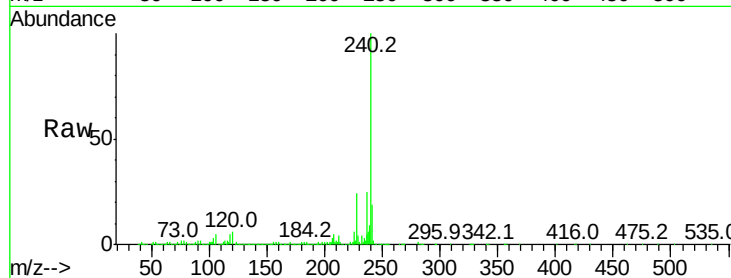
#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.03 min Scan# 3101  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:240 Resp: 2657930  
Ion Ratio Lower Upper  
240 100  
120 6.0 8.2 12.2#  
236 25.5 20.0 30.0

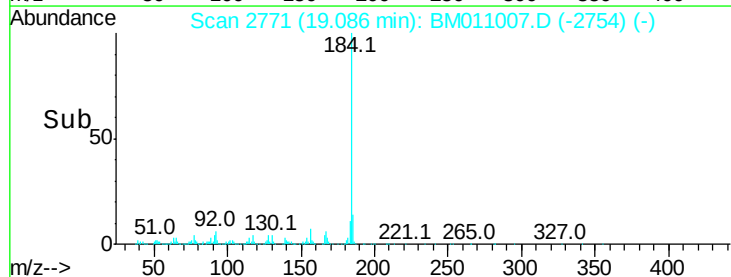
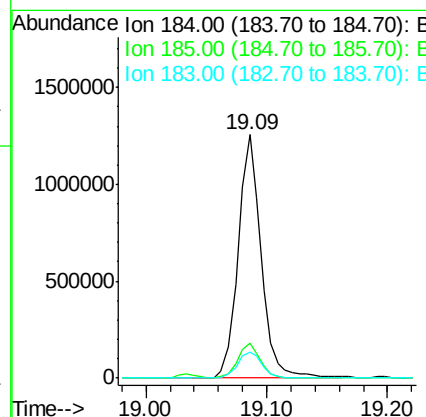
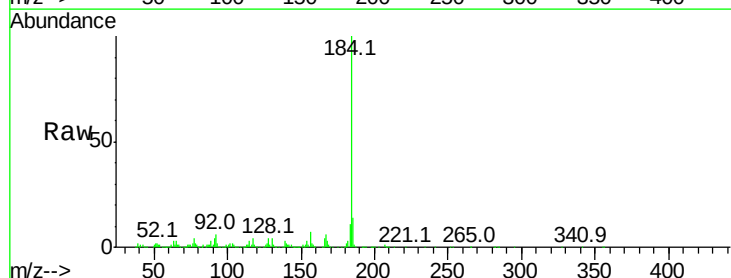
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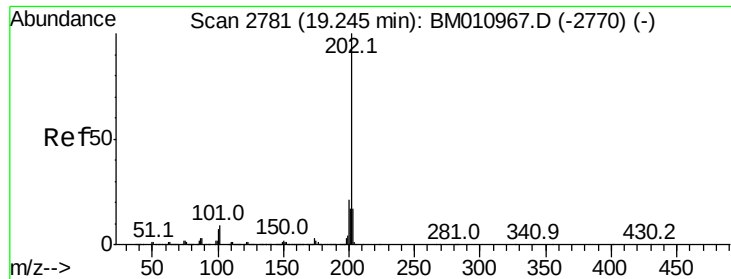
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#76  
Benzidine  
Concen: 26.303 ng  
RT: 19.09 min Scan# 2771  
Delta R.T. -0.00 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Tgt Ion:184 Resp: 1672468  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.3 16.9  
183 10.9 8.9 13.3





#77

Pvrene

Concen: 29.504 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:202 Resp: 4659543

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

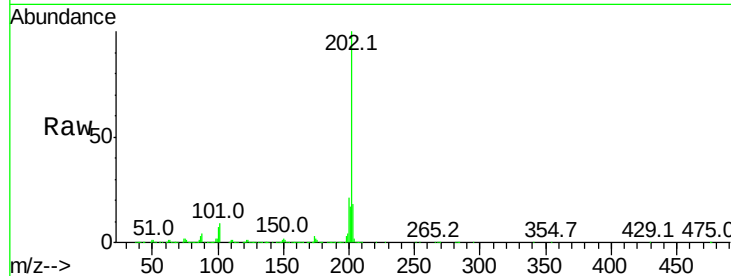
203 17.7 14.1 21.1

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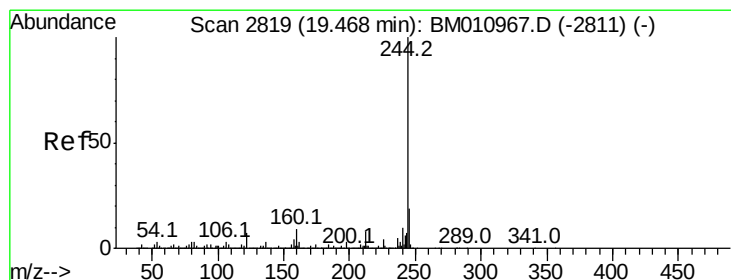
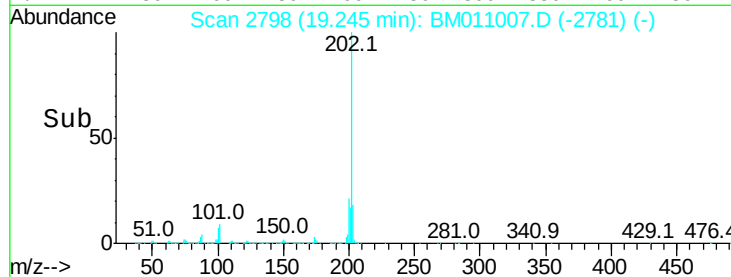
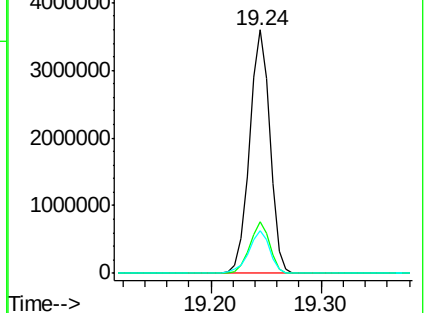
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.744 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

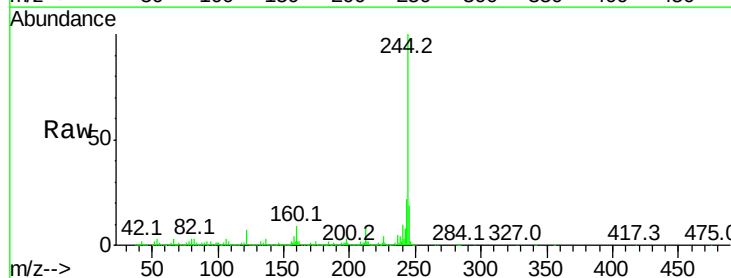
Tgt Ion:244 Resp: 7211389

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

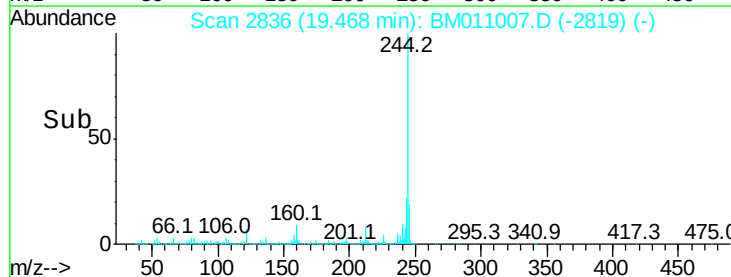
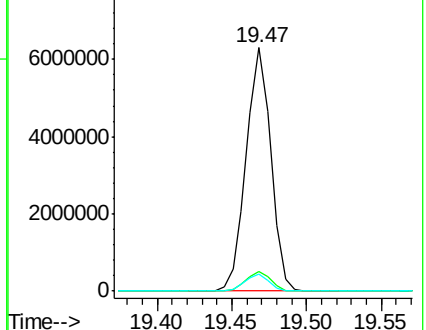
122 7.2 6.2 9.4

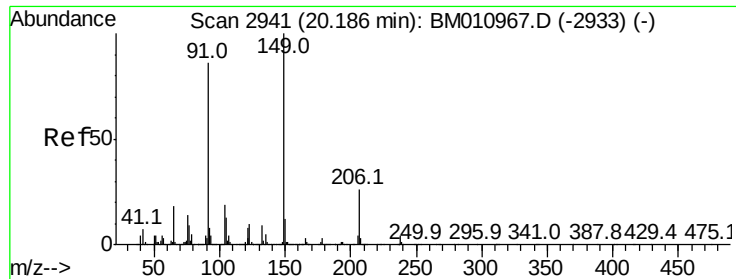


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 32.493 ng

RT: 20.18 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:149 Resp: 1824809

Ion Ratio Lower Upper

149 100

91 91.3 50.1 75.1#

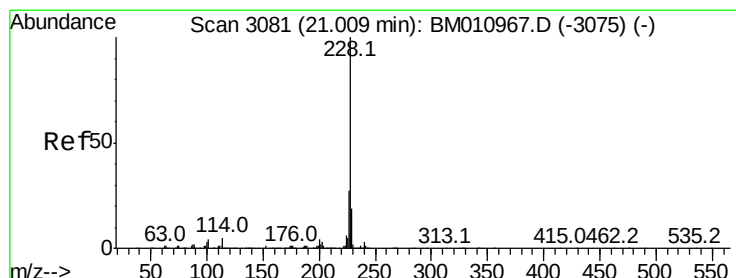
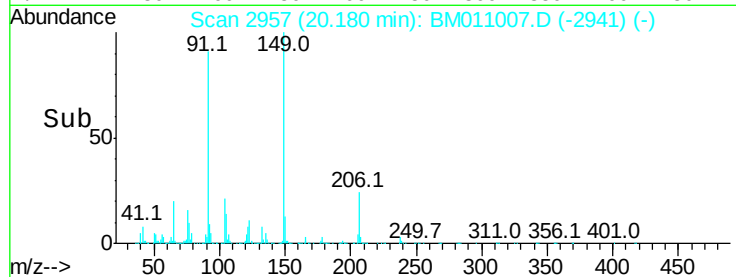
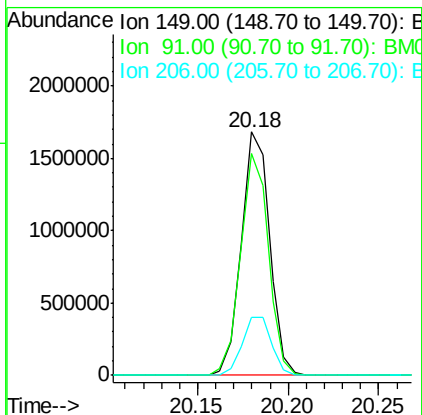
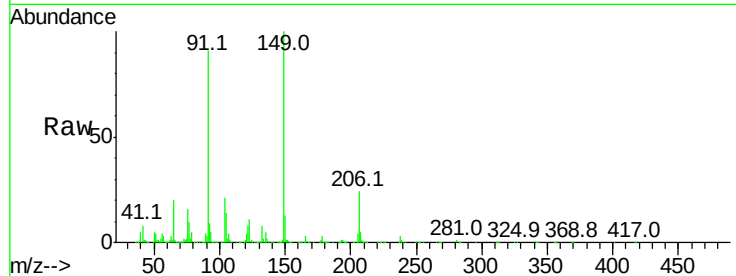
206 23.6 16.2 24.2

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#80

Benzo(a)anthracene

Concen: 31.725 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

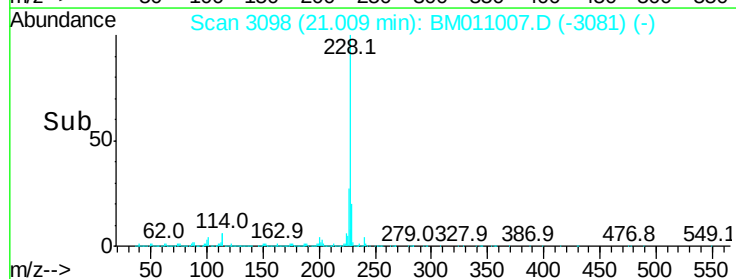
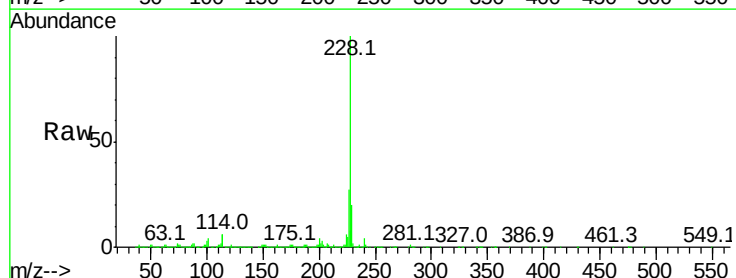
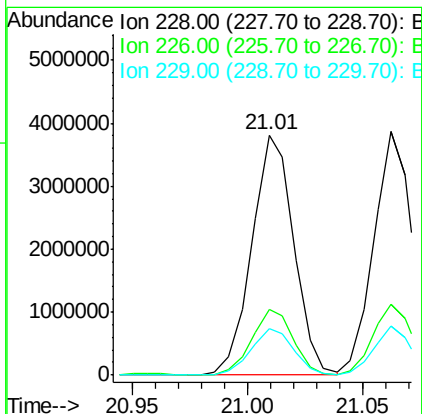
Tgt Ion:228 Resp: 4814726

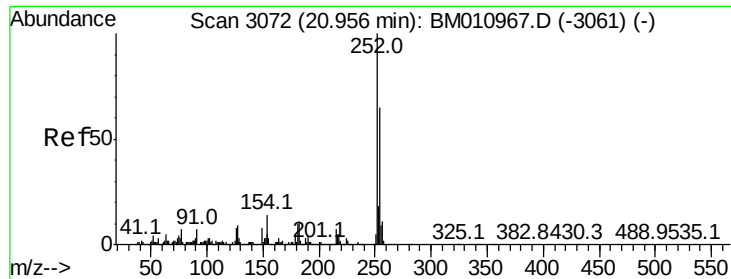
Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.6 16.0 24.0





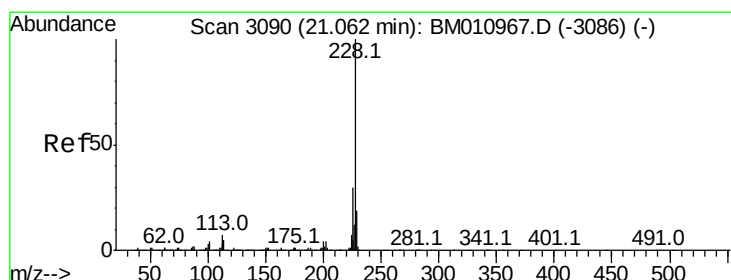
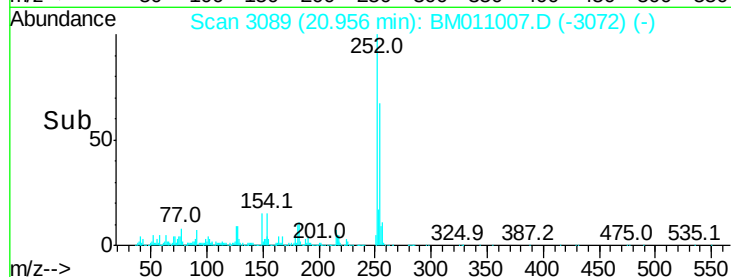
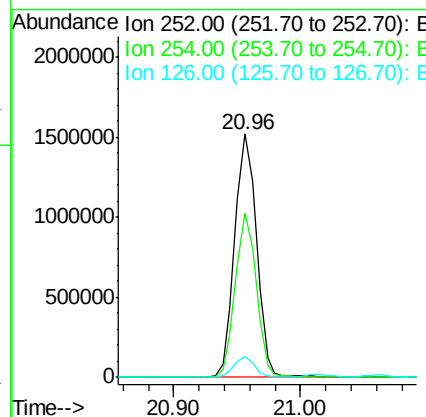
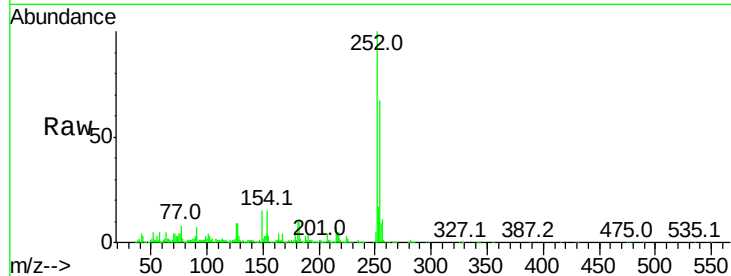
#81  
 3,3'-Dichlorobenzidine  
 Concen: 30.406 ng  
 RT: 20.96 min Scan# 3089  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 67.5  | 51.9  | 77.9  |
| 126     | 8.7   | 9.8   | 14.8  |

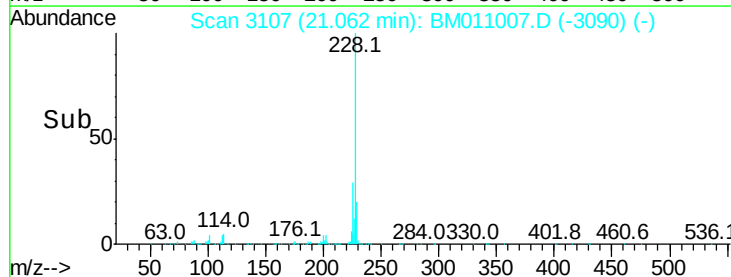
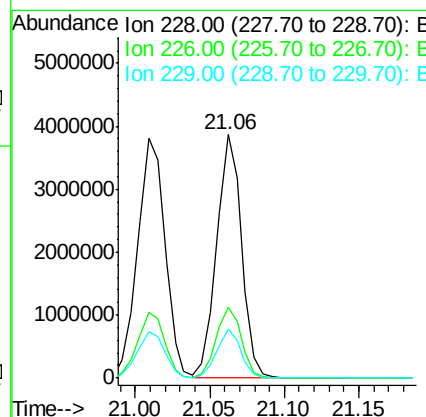
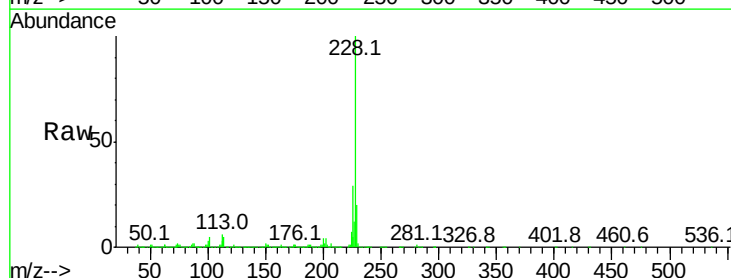
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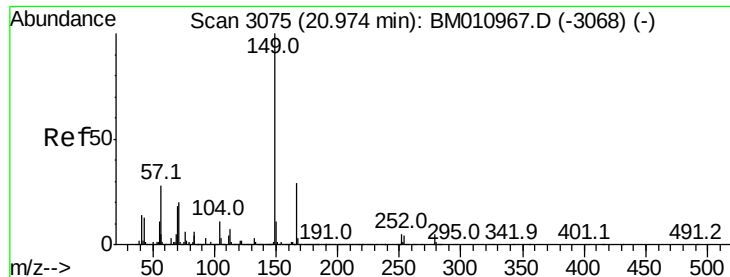
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#82  
 Chrysene  
 Concen: 30.900 ng  
 RT: 21.06 min Scan# 3107  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.3  | 24.1  | 36.1  |
| 229     | 19.9  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.983 ng

RT: 20.97 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:149 Resp: 2559737

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

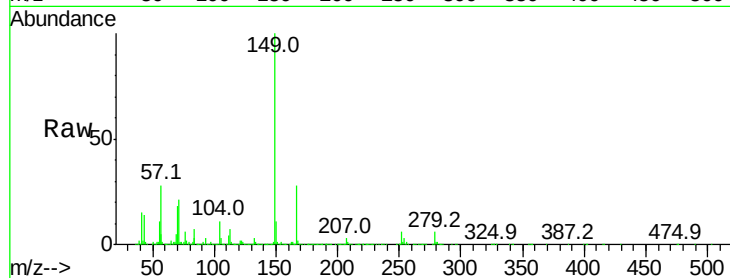
279 5.9 3.4 5.0#

Manual Integrations

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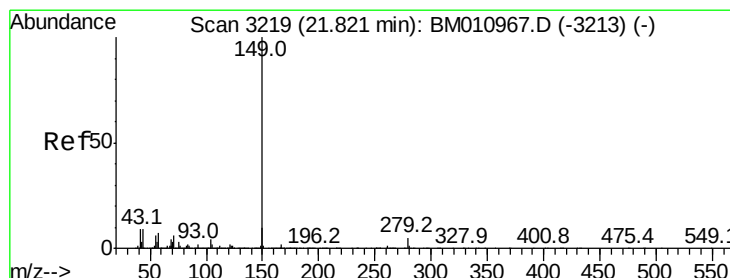
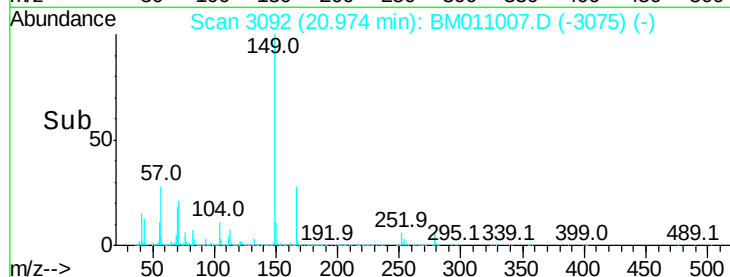
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.97

Time-->



#84

Di-n-octyl phthalate

Concen: 30.981 ng

RT: 21.82 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

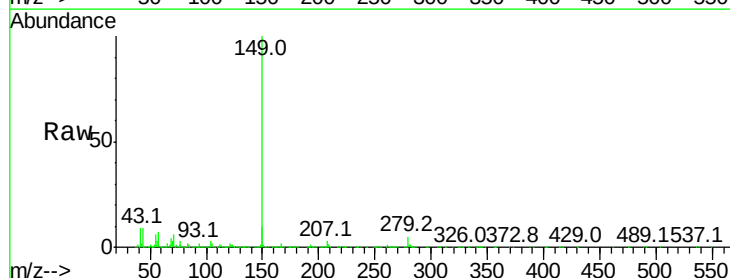
Tgt Ion:149 Resp: 4154275

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.4 7.3 10.9



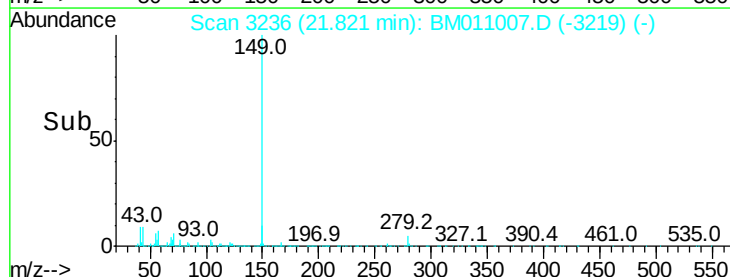
Abundance Ion 149.00 (148.70 to 149.70): E

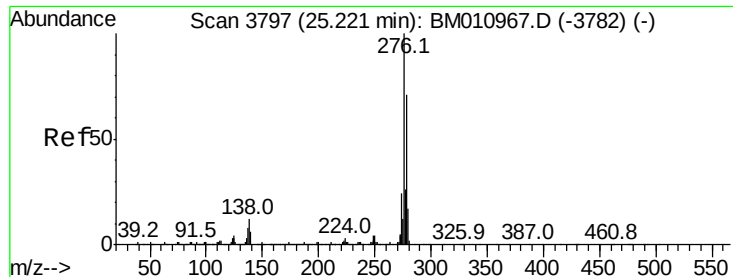
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

21.82

Time-->





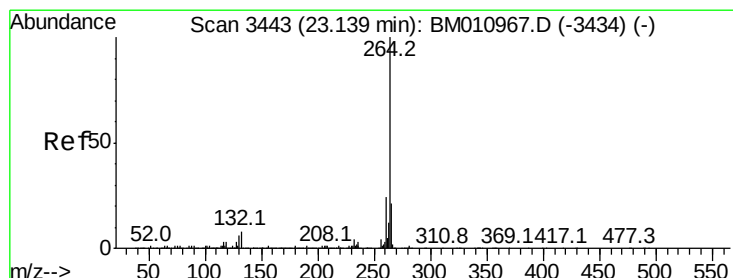
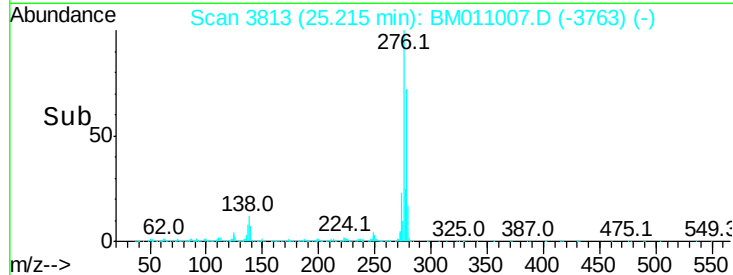
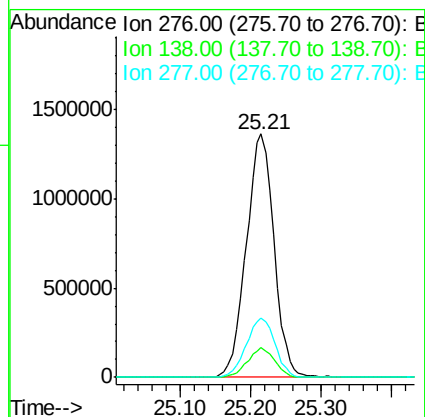
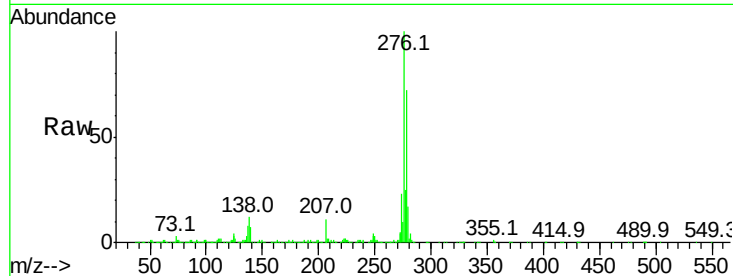
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 24.762 ng  
 RT: 25.21 min Scan# 3813  
 Delta R.T. -0.01 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:276 Resp: 3736059  
 Ion Ratio Lower Upper  
 276 100  
 138 11.9 12.0 18.0#  
 277 25.2 20.0 30.0

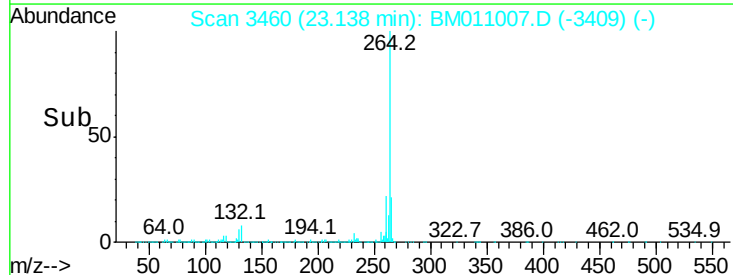
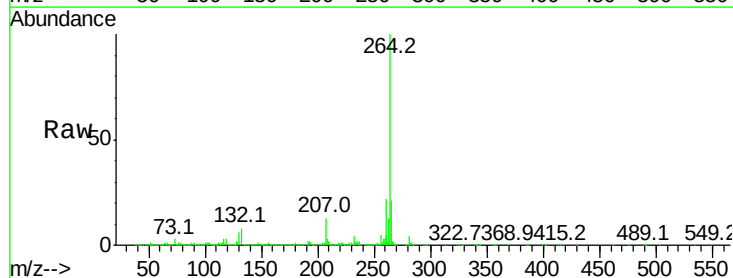
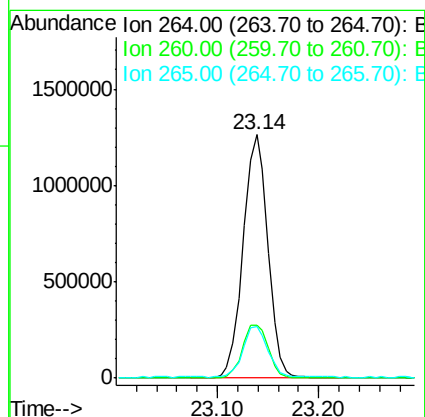
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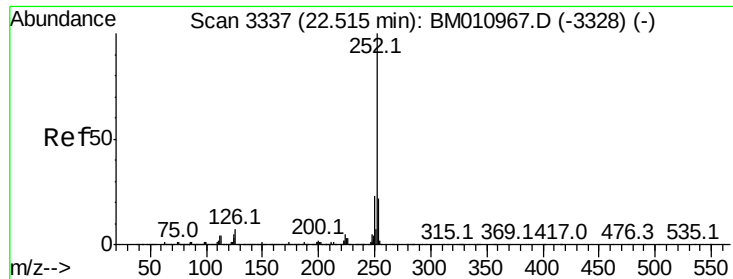
Sohil  
 7/28/2017 4:44:58 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.14 min Scan# 3460  
 Delta R.T. -0.00 min  
 Lab File: BM011007.D  
 Acq: 27 Jul 2017 13:00

Tgt Ion:264 Resp: 2143492  
 Ion Ratio Lower Upper  
 264 100  
 260 21.8 18.6 27.8  
 265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.125 ng

RT: 22.52 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

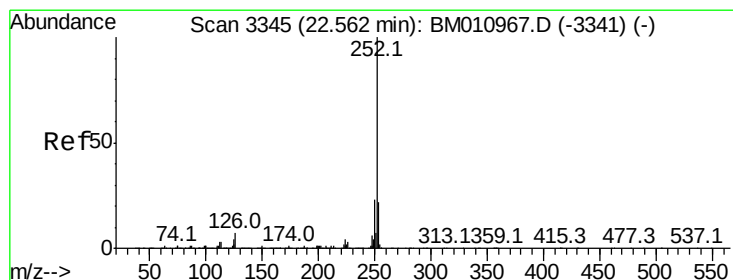
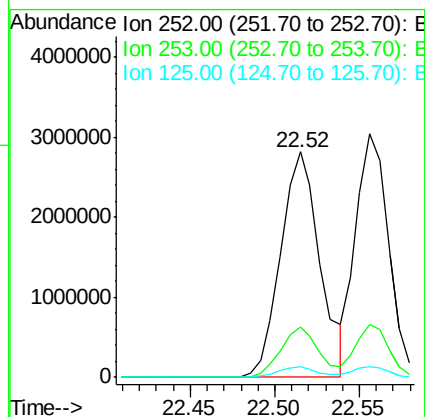
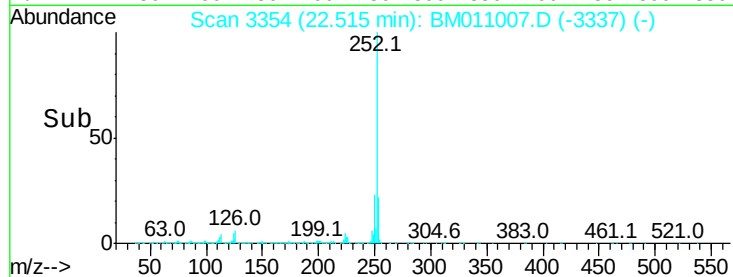
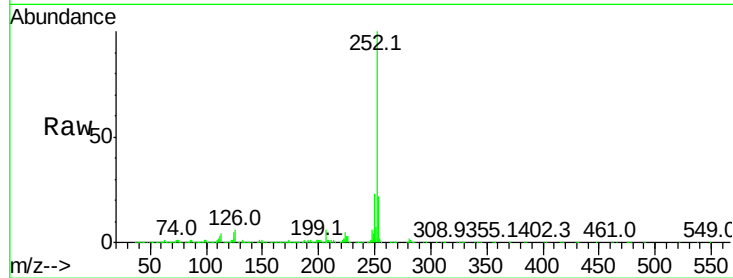
ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

| 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: 31.302 ng

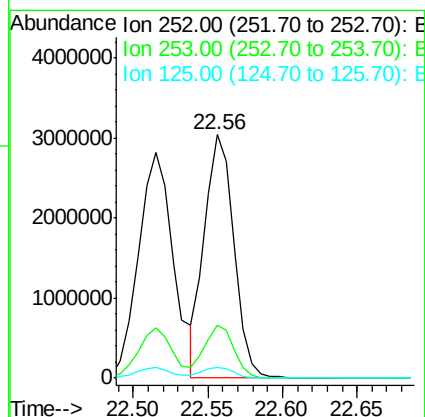
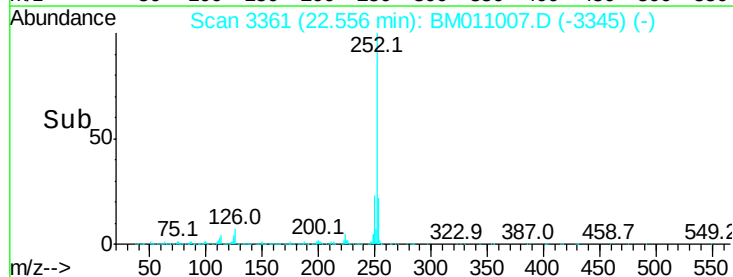
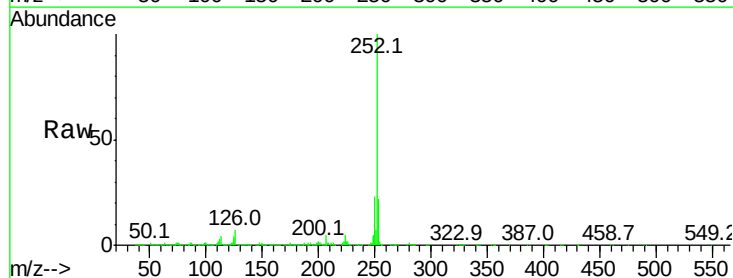
RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

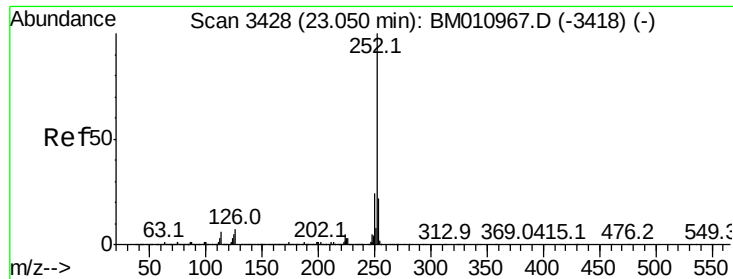
Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.2  | 25.8  |
| 125     | 4.4   | 8.1   | 12.1  |







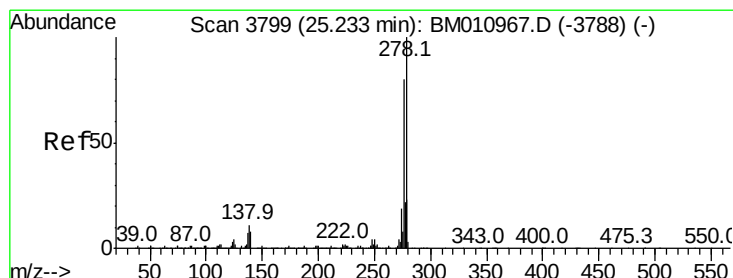
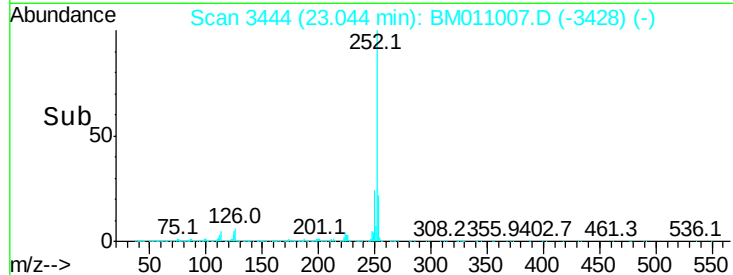
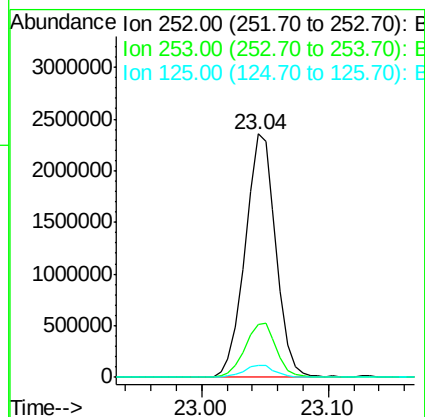
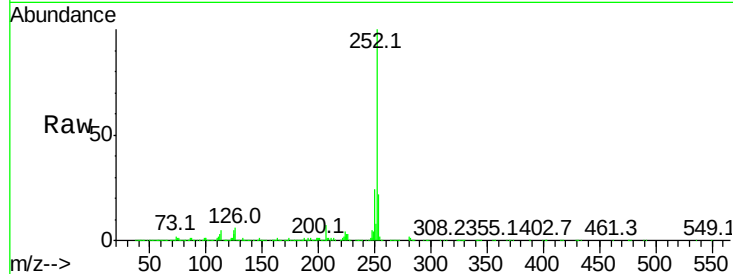
#89  
Benzo(a)pyrene  
Concen: 31.756 ng  
RT: 23.04 min Scan# 3444  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Instrument :  
BNA\_M  
ClientSampleId :  
FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:252 Resp: 3953178  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 5.1 7.4 11.2#

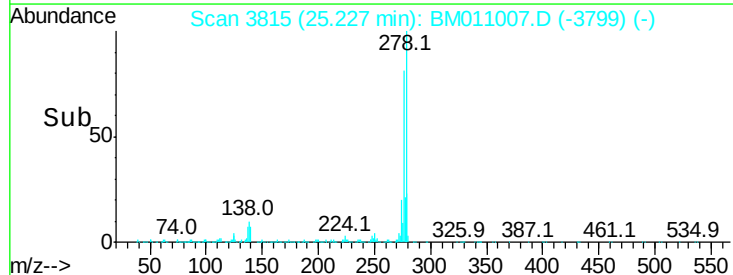
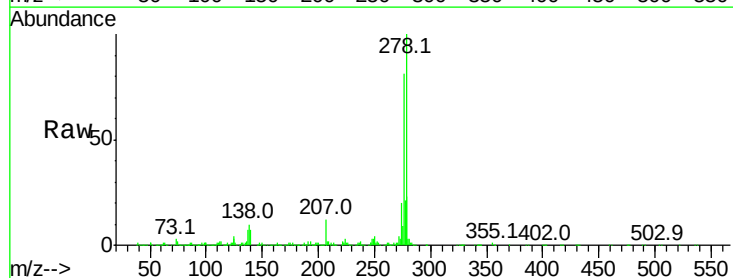
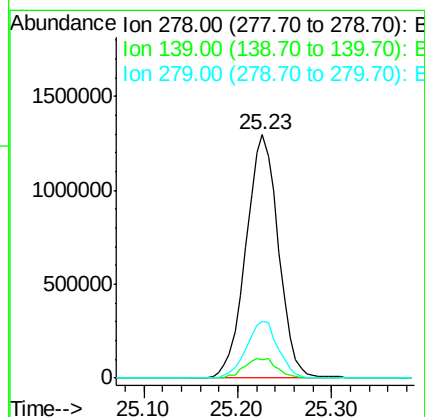
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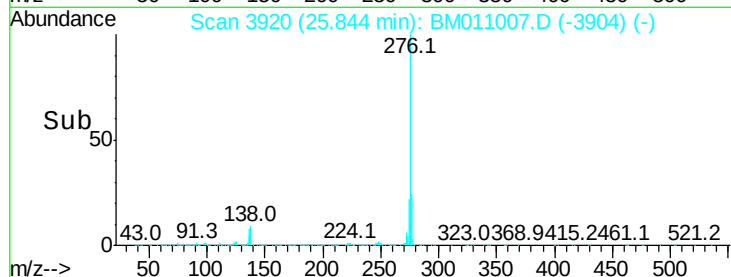
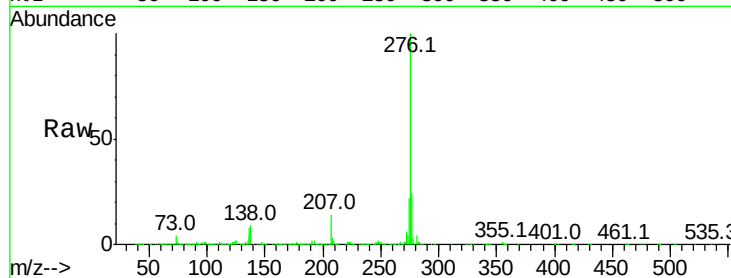
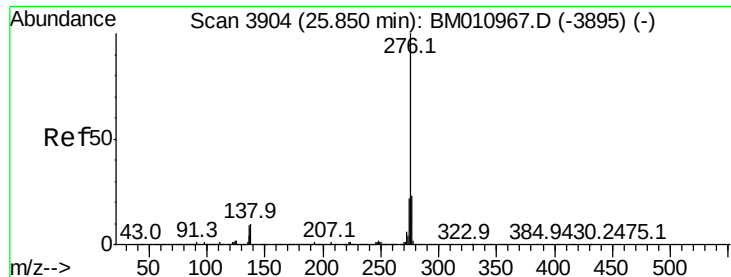
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#90  
Dibenzo(a,h)anthracene  
Concen: 26.890 ng  
RT: 25.23 min Scan# 3815  
Delta R.T. -0.01 min  
Lab File: BM011007.D  
Acq: 27 Jul 2017 13:00

Tgt Ion:278 Resp: 3103170  
Ion Ratio Lower Upper  
278 100  
139 7.3 13.4 20.0#  
279 23.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 25.998 ng

RT: 25.84 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011007.D

Acq: 27 Jul 2017 13:00

Instrument :

BNA\_M

ClientSampleId :

FK-BPM-01-A7-A8-B7-B8MS

Tot Ion:276 Resp: 2946020

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 9.4 19.0 28.6#

Manual Integrations

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