

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM052517\  
 Data File : BM010246.D  
 Acq On : 26 May 2017 08:34  
 Operator : SJ/MA  
 Sample : I3308-08MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

Manual Integrations  
 APPROVED

mohammad  
 5/31/2017 8:58:09 AM

Quant Time: May 26 19:06:52 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM051917.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 20 04:25:49 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.94  | 152  | 99309    | 20.00 | ng    | -0.04    |
| 21) Naphthalene-d8        | 10.75 | 136  | 336931   | 20.00 | ng    | -0.04    |
| 38) Acenaphthene-d10      | 14.57 | 164  | 218622   | 20.00 | ng    | -0.04    |
| 63) Phenanthrene-d10      | 17.32 | 188  | 539274   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 21.48 | 240  | 878519   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 23.84 | 264  | 992818   | 20.00 | ng    | -0.05    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.52  | 112 | 811519  | 147.57 | ng | -0.03 |
| 7) Phenol-d6                | 7.13  | 99  | 985867  | 139.32 | ng | -0.04 |
| 23) Nitrobenzene-d5         | 9.13  | 82  | 693970  | 111.12 | ng | -0.04 |
| 41) 2,4,6-Tribromophenol    | 16.07 | 330 | 507132  | 152.73 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 13.20 | 172 | 1761592 | 103.59 | ng | -0.04 |
| 78) Terphenyl-d14           | 19.92 | 244 | 3120044 | 80.75  | ng | -0.03 |

|                                |       |     |         |        |    |        |
|--------------------------------|-------|-----|---------|--------|----|--------|
| Target Compounds               |       |     |         |        |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.43  | 88  | 99435   | 39.35  | ng | # 100  |
| 3) Pyridine                    | 3.85  | 79  | 248342  | 36.71  | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.76  | 42  | 138261  | 56.51  | ng | # 72   |
| 6) Aniline                     | 7.30  | 93  | 188896  | 21.54  | ng | 93     |
| 8) 2-Chlorophenol              | 7.52  | 128 | 239922  | 40.10  | ng | 94     |
| 9) Benzaldehyde                | 7.10  | 77  | 66669   | 15.13  | ng | 87     |
| 10) Phenol                     | 7.16  | 94  | 319654  | 42.86  | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.37  | 93  | 240722  | 43.31  | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.82  | 146 | 304137  | 40.00  | ng | # 90   |
| 13) 1,4-Dichlorobenzene        | 7.97  | 146 | 305847  | 39.16  | ng | # 93   |
| 14) 1,2-Dichlorobenzene        | 8.29  | 146 | 293992  | 39.21  | ng | 97     |
| 15) Benzyl Alcohol             | 8.20  | 79  | 197959  | 36.97  | ng | # 85   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.46  | 45  | 180242  | 32.98  | ng | 72     |
| 17) 2-Methylphenol             | 8.40  | 107 | 200582  | 37.80  | ng | # 78   |
| 18) Hexachloroethane           | 9.01  | 117 | 105284  | 41.58  | ng | # 71   |
| 19) n-Nitroso-di-n-propylamine | 8.75  | 70  | 209790  | 42.00  | ng | 96     |
| 20) 3+4-Methylphenols          | 8.73  | 107 | 281409  | 39.27  | ng | 86     |
| 22) Acetophenone               | 8.78  | 105 | 377853  | 43.75  | ng | # 99   |
| 24) Nitrobenzene               | 9.17  | 77  | 322657  | 50.15  | ng | 94     |
| 25) Isophorone                 | 9.67  | 82  | 509201  | 47.19  | ng | # 92   |
| 26) 2-Nitrophenol              | 9.87  | 139 | 127027  | 46.84  | ng | # 62   |
| 27) 2,4-Dimethylphenol         | 9.92  | 122 | 204675  | 41.80  | ng | # 78   |
| 28) bis(2-Chloroethoxy)methane | 10.16 | 93  | 283200  | 41.35  | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.40 | 162 | 263546  | 46.75  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.60 | 180 | 326702  | 44.79  | ng | 99     |
| 31) Naphthalene                | 10.80 | 128 | 711091  | 39.45  | ng | 98     |
| 32) Benzoic acid               | 10.00 | 122 | 21188   | 6.35   | ng | # 90   |
| 33) 4-Chloroaniline            | 10.98 | 127 | 220166m | 31.71  | ng |        |
| 34) Hexachlorobutadiene        | 11.05 | 225 | 229056  | 47.08  | ng | 95     |
| 35) Caprolactam                | 11.75 | 113 | 60935m  | 37.67  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.05 | 107 | 253240  | 41.47  | ng | 84     |
| 37) 2-Methylnaphthalene        | 12.40 | 142 | 562492  | 43.34  | ng | # 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.75 | 216 | 381270  | 45.35  | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.72 | 237 | 516299  | 106.36 | ng | 99     |

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 Misc :  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

Manual Integrations  
 APPROVED

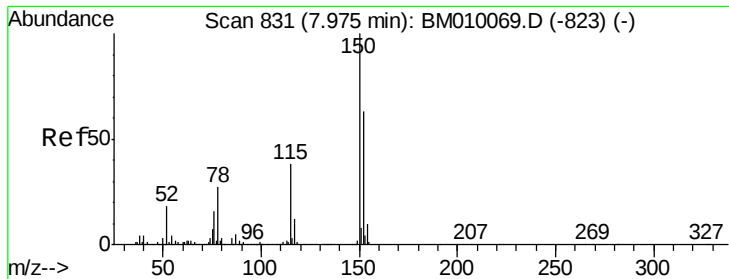
mohammad  
 5/31/2017 8:58:09 AM

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 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM051917.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.01 | 196  | 245083   | 49.49 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.09 | 196  | 250868   | 45.85 | ng #  | 91       |
| 45) 1,1'-Biphenyl              | 13.41 | 154  | 772747   | 42.98 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 13.46 | 162  | 616029   | 42.32 | ng    | 96       |
| 47) 2-Nitroaniline             | 13.69 | 65   | 177530   | 47.43 | ng #  | 74       |
| 48) Acenaphthylene             | 14.30 | 152  | 925434   | 43.00 | ng    | 99       |
| 49) Dimethylphthalate          | 14.04 | 163  | 1043109  | 53.49 | ng #  | 99       |
| 50) 2,6-Dinitrotoluene         | 14.17 | 165  | 165892   | 44.80 | ng #  | 83       |
| 51) Acenaphthene               | 14.64 | 154  | 564358   | 42.18 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 130102   | 37.80 | ng #  | 75       |
| 53) 2,4-Dinitrophenol          | 14.71 | 184  | 174116   | 71.50 | ng #  | 88       |
| 54) Dibenzofuran               | 14.97 | 168  | 973613   | 46.27 | ng    | 96       |
| 55) 4-Nitrophenol              | 14.83 | 139  | 223057   | 80.53 | ng #  | 16       |
| 56) 2,4-Dinitrotoluene         | 14.95 | 165  | 231833   | 44.25 | ng    | 88       |
| 57) Fluorene                   | 15.62 | 166  | 802311   | 43.85 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.20 | 232  | 242297   | 51.99 | ng #  | 100      |
| 59) Diethylphthalate           | 15.39 | 149  | 736834   | 39.96 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.61 | 204  | 452344   | 44.03 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.69 | 138  | 130121   | 37.24 | ng #  | 10       |
| 62) Azobenzene                 | 15.90 | 77   | 754451   | 55.65 | ng    | 86       |
| 64) 4,6-Dinitro-2-methylphenol | 15.70 | 198  | 145468   | 44.15 | ng    | 78       |
| 65) n-Nitrosodiphenylamine     | 15.83 | 169  | 682008   | 42.20 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.50 | 248  | 297431   | 43.08 | ng    | 94       |
| 67) Hexachlorobenzene          | 16.60 | 284  | 331211   | 39.49 | ng #  | 91       |
| 68) Atrazine                   | 16.79 | 200  | 266308   | 43.46 | ng    | 98       |
| 69) Pentachlorophenol          | 16.96 | 266  | 400673   | 86.97 | ng    | 98       |
| 70) Phenanthrene               | 17.36 | 178  | 1286987  | 42.65 | ng    | 100      |
| 71) Anthracene                 | 17.45 | 178  | 1311516  | 43.80 | ng    | 99       |
| 72) Carbazole                  | 17.74 | 167  | 1159291  | 43.73 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.26 | 149  | 1255372  | 39.94 | ng #  | 97       |
| 74) Fluoranthene               | 19.37 | 202  | 1681259  | 42.92 | ng    | 97       |
| 76) Benzidine                  | 19.59 | 184  | 611714   | 37.75 | ng    | 98       |
| 77) Pyrene                     | 19.73 | 202  | 1779867  | 37.79 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.60 | 149  | 638521   | 36.62 | ng #  | 80       |
| 80) Benzo(a)anthracene         | 21.46 | 228  | 2084494  | 43.05 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.41 | 252  | 743627   | 38.18 | ng #  | 97       |
| 82) Chrysene                   | 21.52 | 228  | 1910629  | 41.61 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.35 | 149  | 981479   | 37.64 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 22.25 | 149  | 1839043  | 39.40 | ng #  | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.25 | 276  | 3198267  | 47.49 | ng #  | 100      |
| 87) Benzo(b)fluoranthene       | 23.12 | 252  | 2470303  | 42.51 | ng #  | 93       |
| 88) Benzo(k)fluoranthene       | 23.17 | 252  | 2442474  | 42.91 | ng #  | 94       |
| 89) Benzo(a)pyrene             | 23.73 | 252  | 2445605  | 44.17 | ng #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 26.26 | 278  | 2634299  | 42.55 | ng #  | 91       |
| 91) Benzo(g,h,i)perylene       | 27.00 | 276  | 2607371  | 42.98 | ng #  | 86       |

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





#1

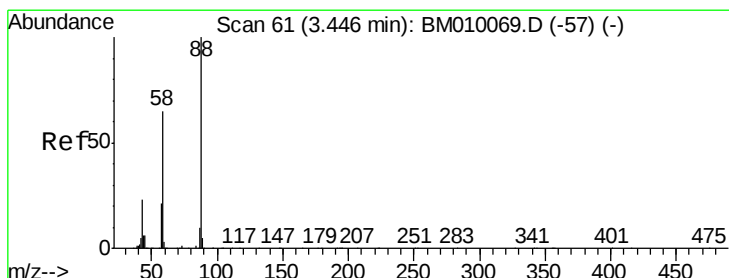
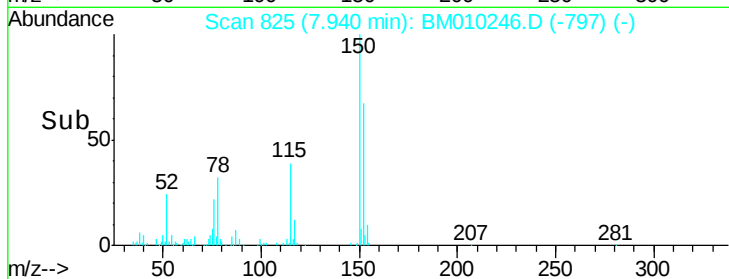
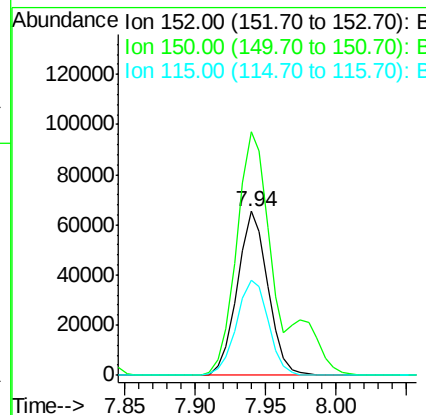
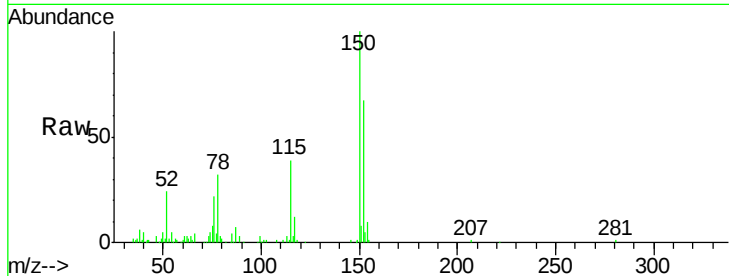
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.94 min Scan# 825  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 148.5 | 119.5 | 179.3 |
| 115     | 58.3  | 43.0  | 64.4  |

Manual Integrations  
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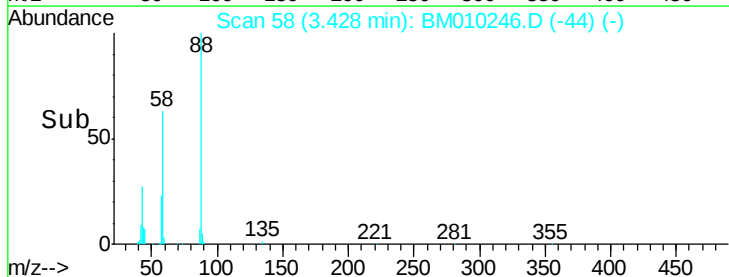
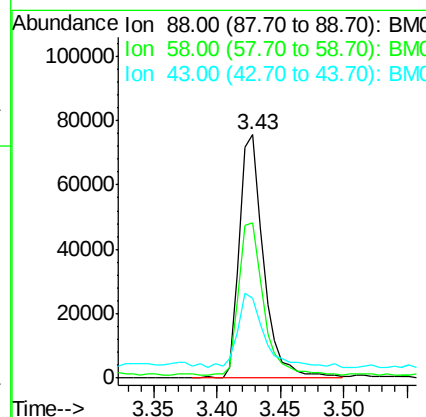
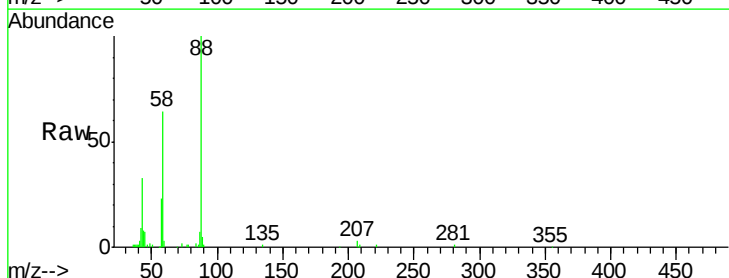
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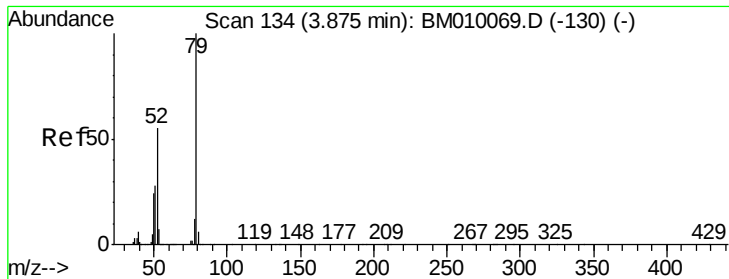


#2

1,4-Dioxane  
Concen: 39.35 ng  
RT: 3.43 min Scan# 58  
Delta R.T. -0.02 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 63.7  | 0.0   | 0.0#  |
| 43      | 33.7  | 0.0   | 0.0#  |





#3

Pyridine

Concen: 36.71 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

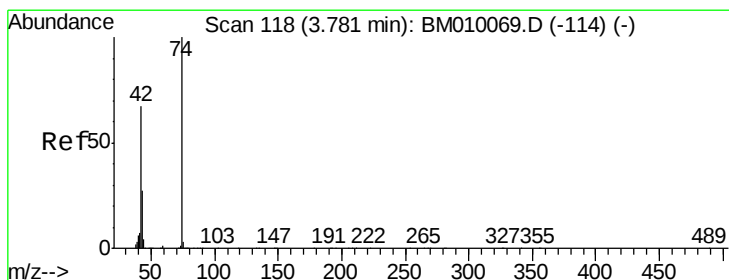
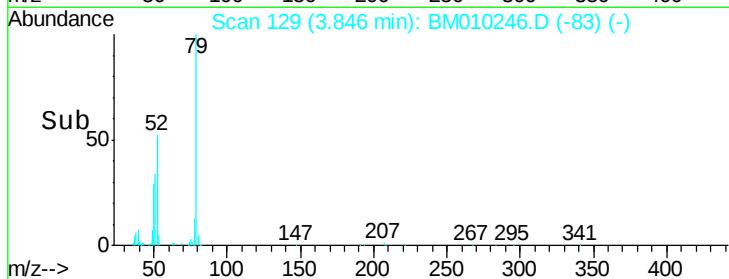
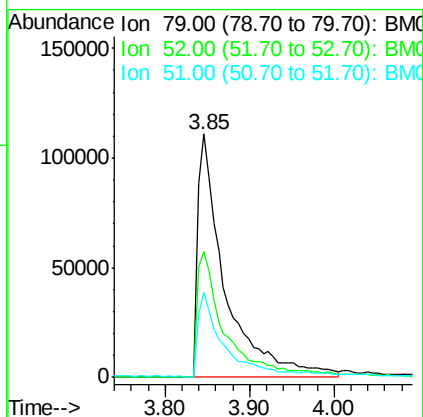
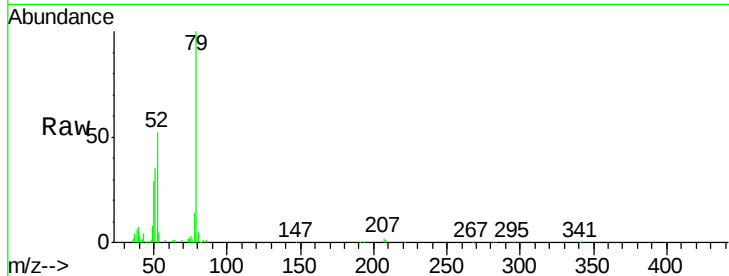
ClientSampleId :

SB-18-COMPMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 248342 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 51.7  | 51.1  | 76.7   |
| 51       | 35.0  | 26.1  | 39.1   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 56.51 ng

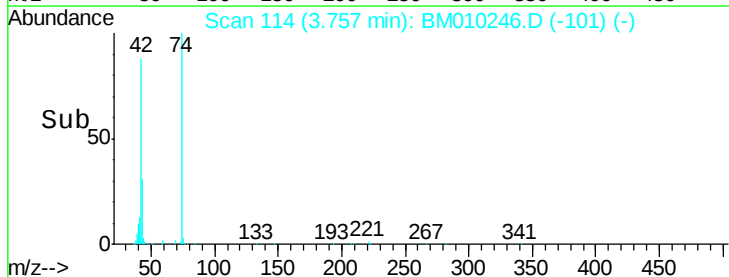
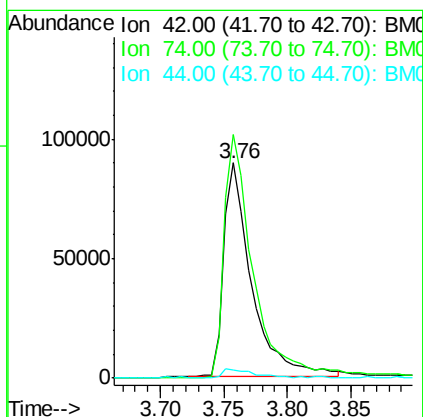
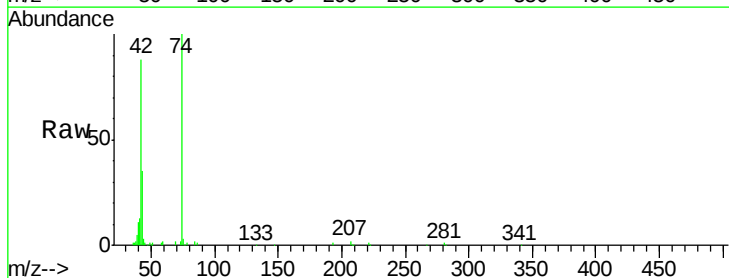
RT: 3.76 min Scan# 114

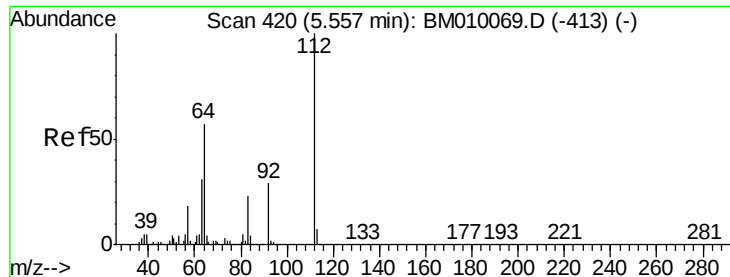
Delta R.T. -0.02 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 138261 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 113.2 | 119.3 | 178.9# |
| 44       | 3.7   | 5.4   | 8.2#   |





#5

2-Fluorophenol

Concen: 147.57 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

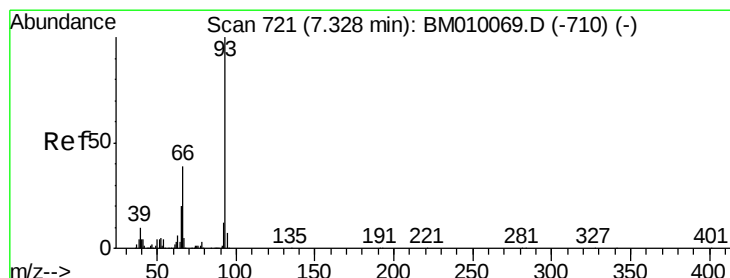
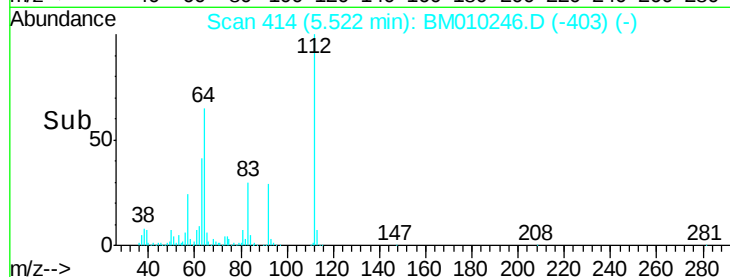
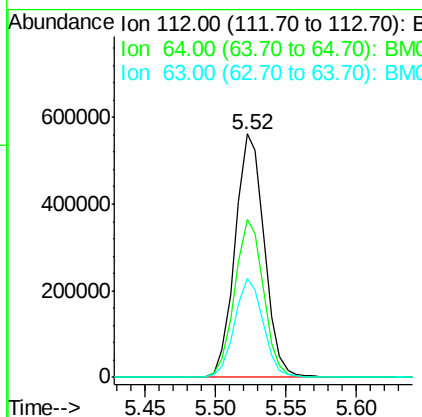
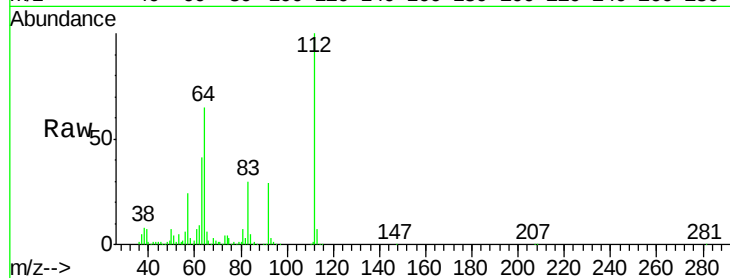
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 811519 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 65.1  | 38.6  | 57.8#  |
| 63        | 40.8  | 19.3  | 28.9#  |

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#6

Aniline

Concen: 21.54 ng

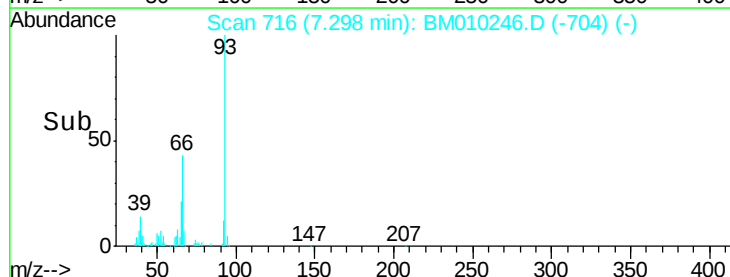
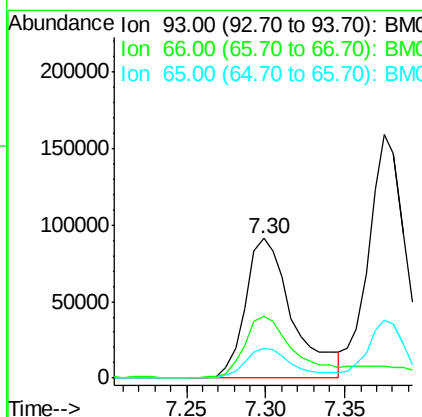
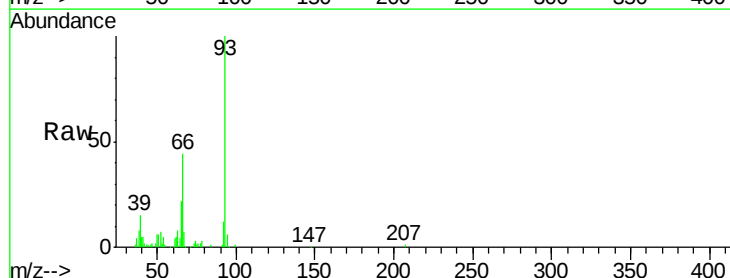
RT: 7.30 min Scan# 716

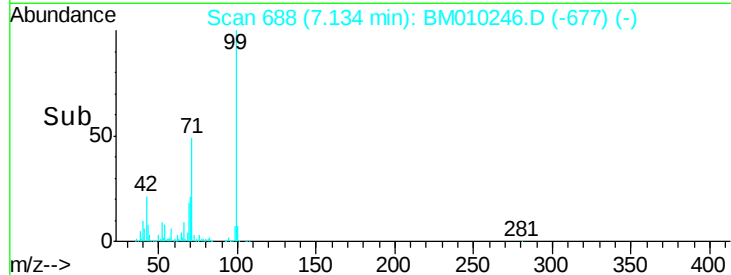
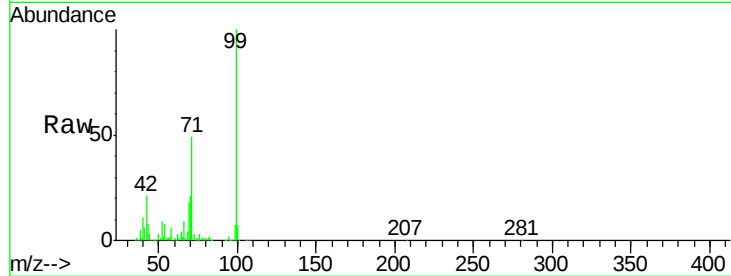
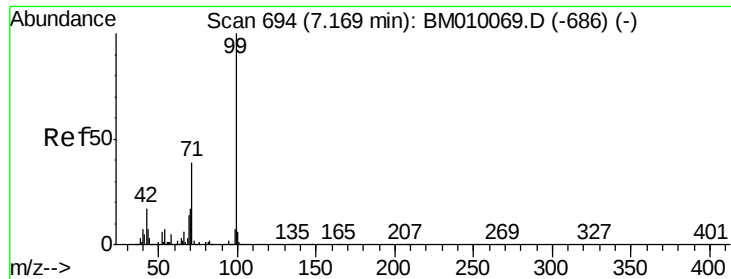
Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 188896 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 44.0  | 30.8  | 46.2   |
| 65        | 21.7  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 139.32 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010246.D

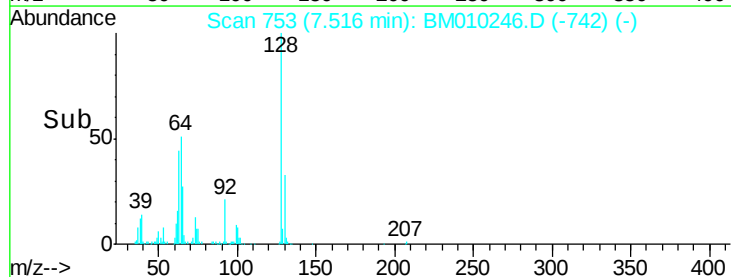
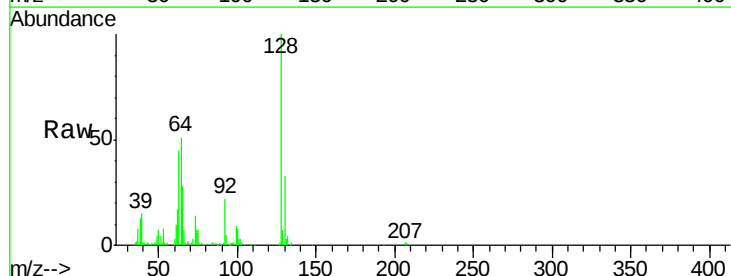
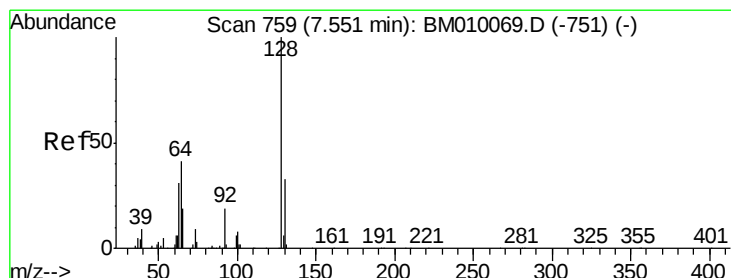
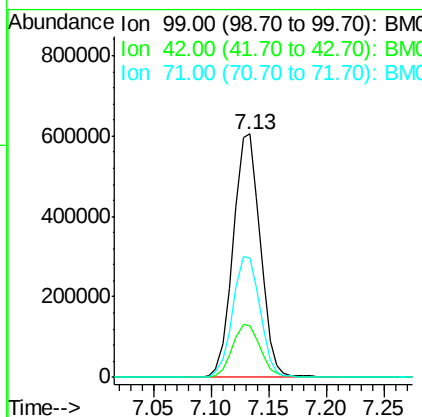
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 99      | 100   |            |            |
| 42      | 21.3  | 11.0       | 16.4#      |
| 71      | 49.2  | 23.4       | 35.2#      |

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#8

2-Chlorophenol

Concen: 40.10 ng

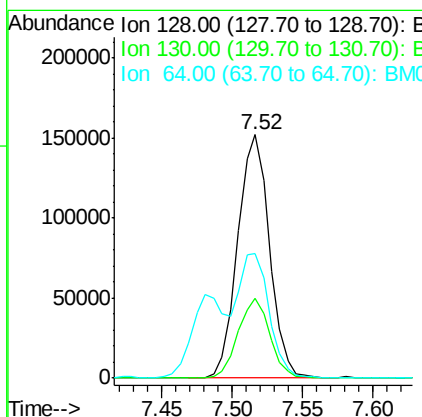
RT: 7.52 min Scan# 753

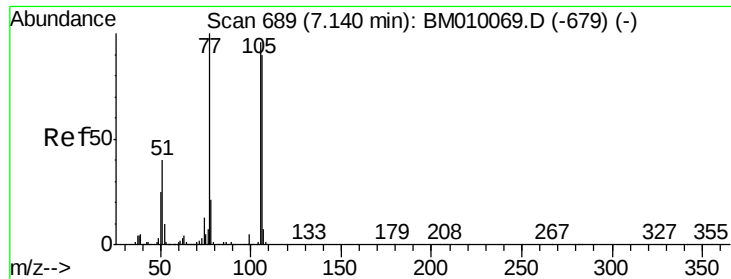
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 130     | 32.8  | 12.0       | 52.0       |
| 64      | 51.3  | 24.9       | 64.9       |





#9

Benzaldehyde

Concen: 15.13 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

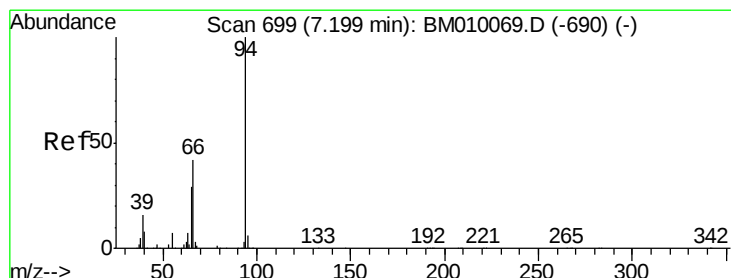
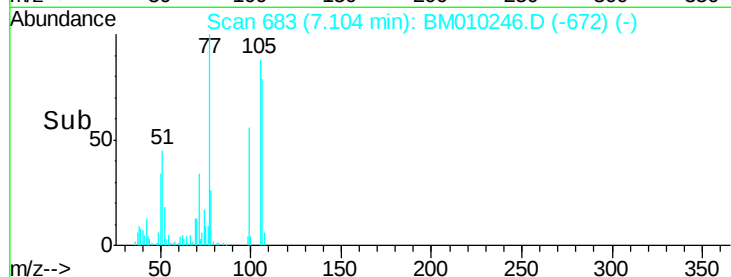
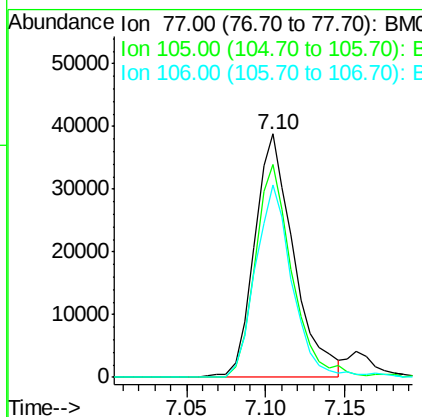
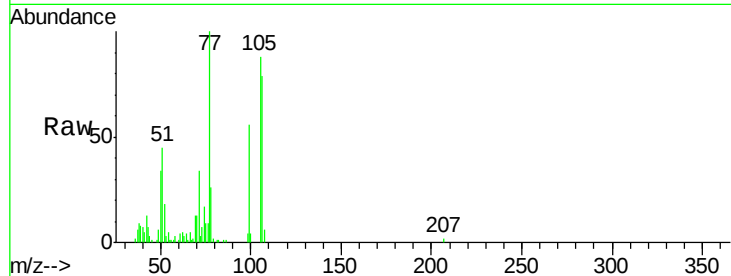
ClientSampleId :

SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 87.7  | 78.8  | 118.8 |
| 106     | 79.3  | 73.7  | 113.7 |

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#10

Phenol

Concen: 42.86 ng

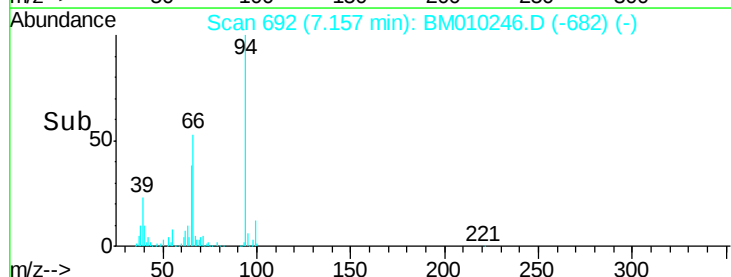
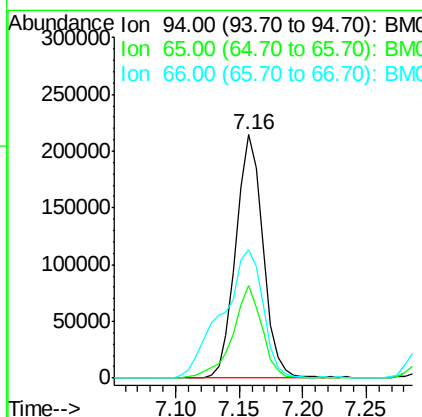
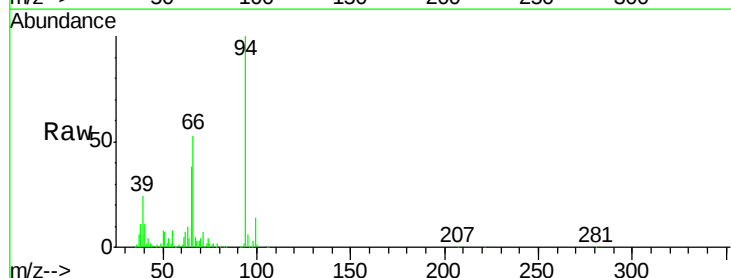
RT: 7.16 min Scan# 692

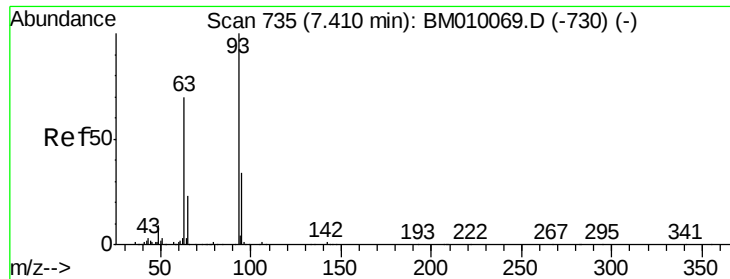
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 38.2  | 18.8  | 58.8  |
| 66      | 52.9  | 39.9  | 79.9  |





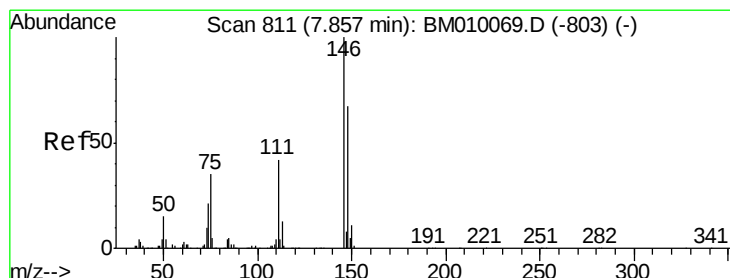
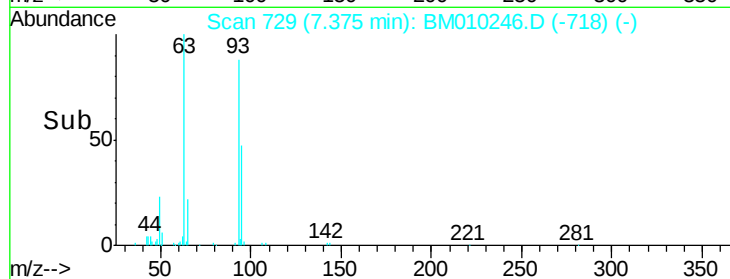
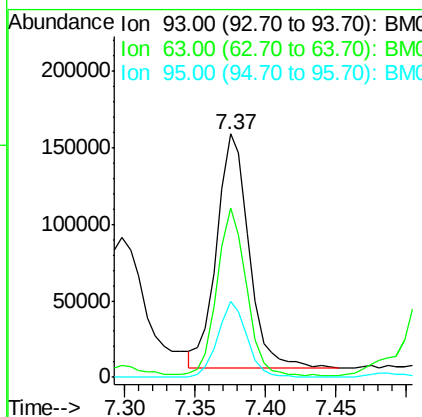
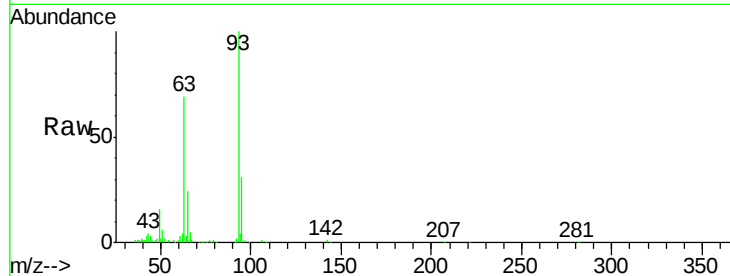
#11  
bis(2-Chloroethyl)ether  
Concen: 43.31 ng  
RT: 7.37 min Scan# 729  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 240722 |       |       |
| 63      | 69.3  | 49.5   | 89.5  |       |
| 95      | 31.3  | 13.5   | 53.5  |       |

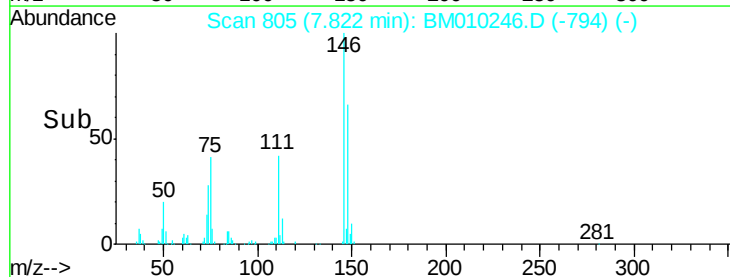
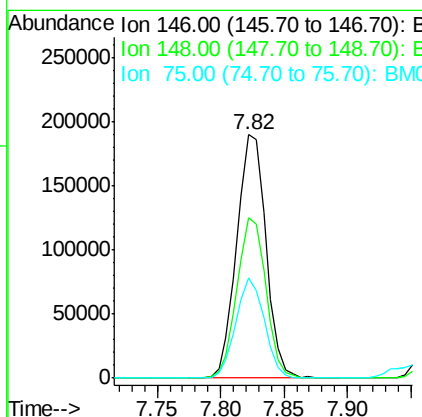
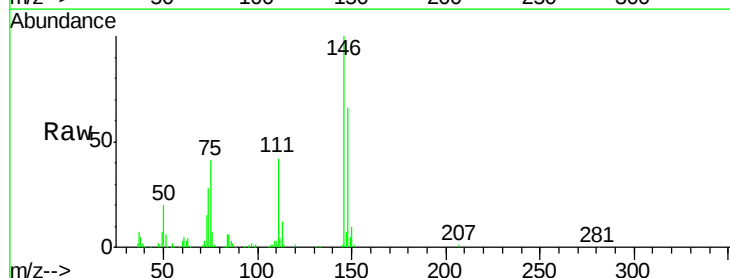
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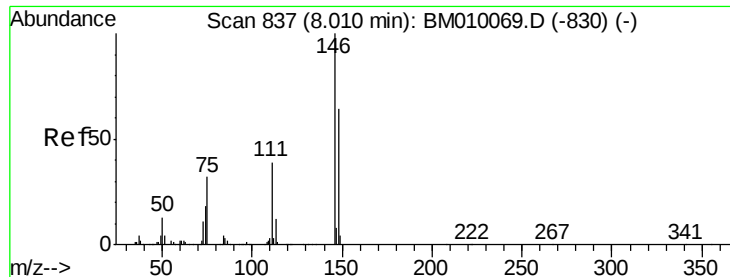
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 40.00 ng  
RT: 7.82 min Scan# 805  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 304137 |       |       |
| 148     | 65.9  | 50.9   | 76.3  |       |
| 75      | 41.2  | 21.4   | 32.2  |       |





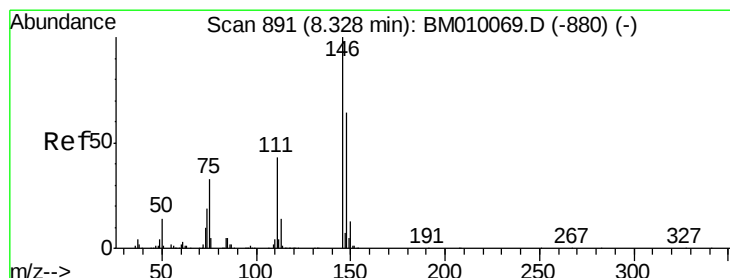
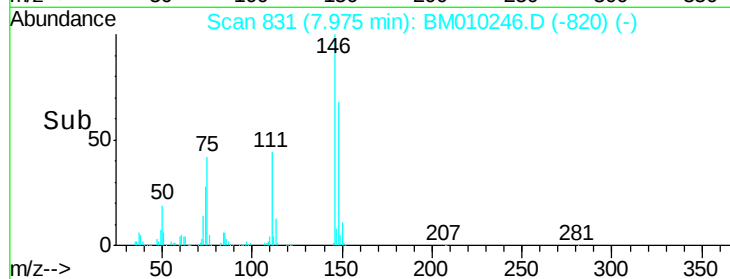
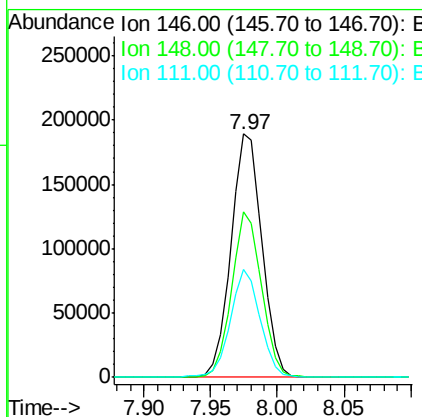
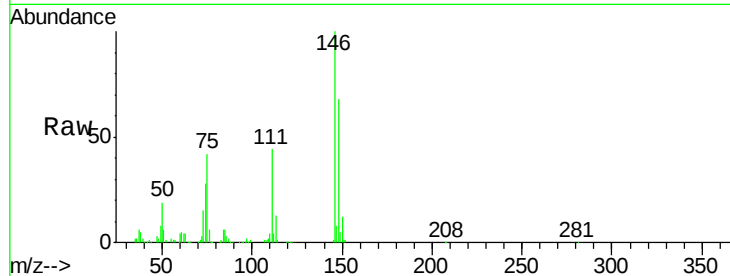
#13  
 1,4-Dichlorobenzene  
 Concen: 39.16 ng  
 RT: 7.97 min Scan# 831  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.0  | 51.9  | 77.9  |
| 111     | 44.4  | 29.2  | 43.8  |

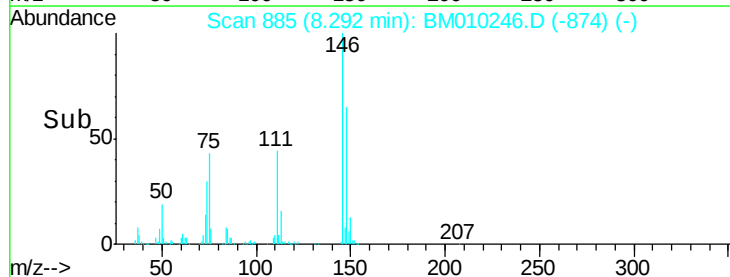
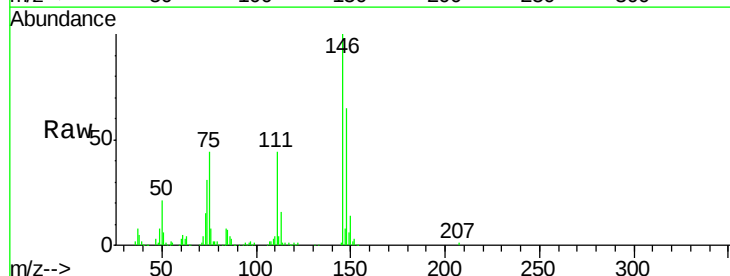
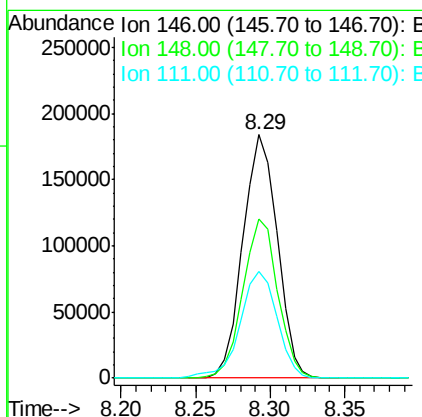
Manual Integrations  
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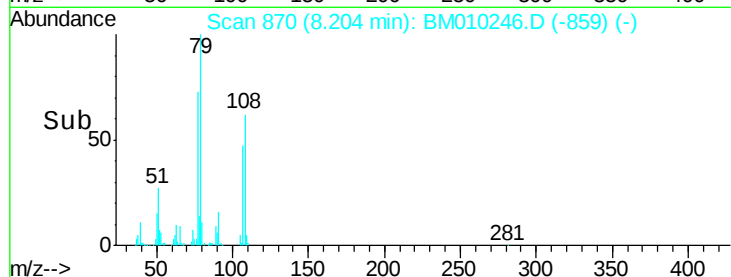
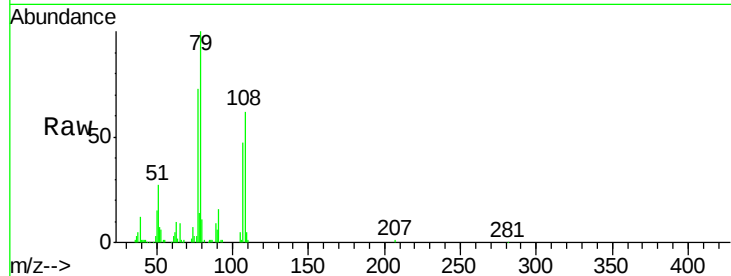
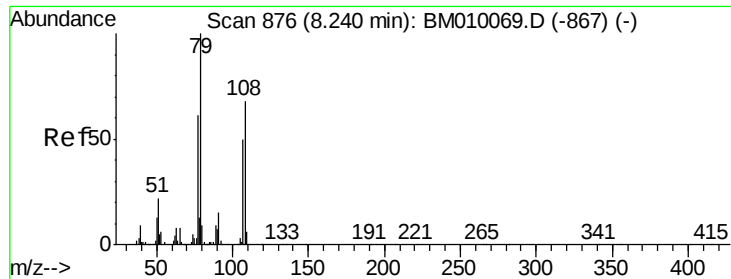
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.21 ng  
 RT: 8.29 min Scan# 885  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.4  | 52.3  | 78.5  |
| 111     | 43.8  | 30.6  | 45.8  |





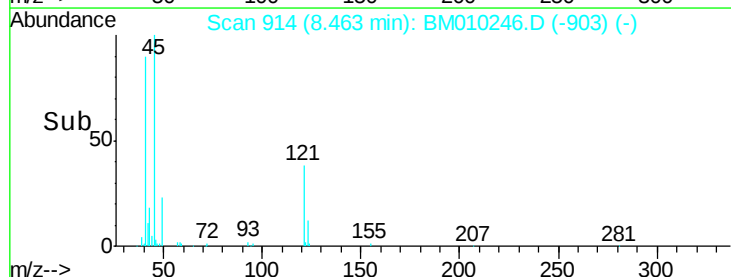
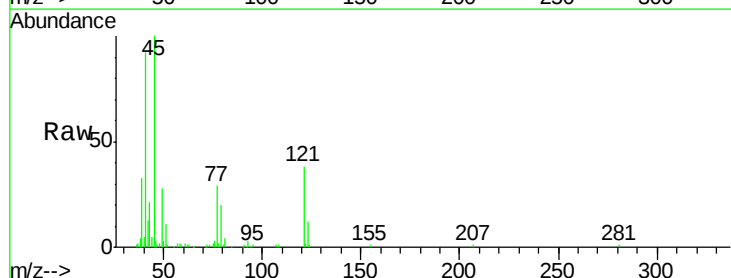
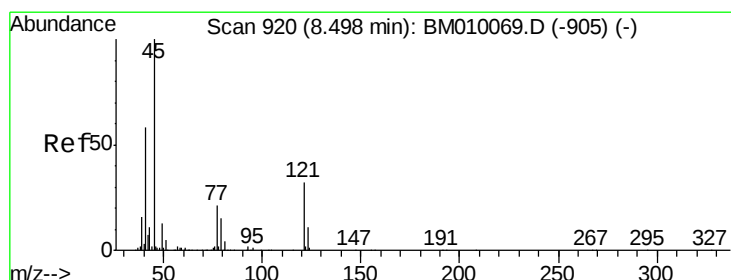
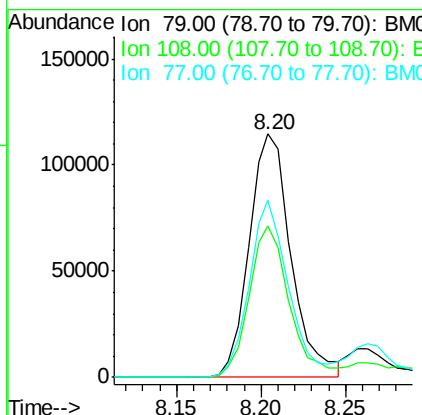
#15  
Benzyl Alcohol  
Concen: 36.97 ng  
RT: 8.20 min Scan# 870  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 62.3  | 65.0  | 97.4# |
| 77      | 72.7  | 53.0  | 79.6  |

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

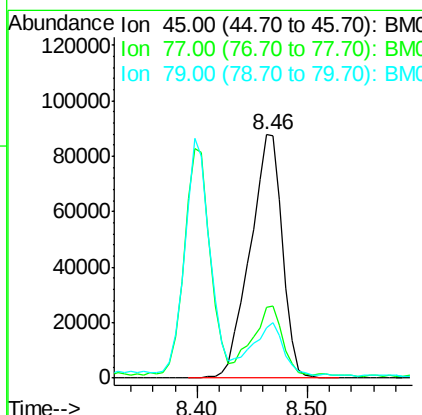
Manual Integrations  
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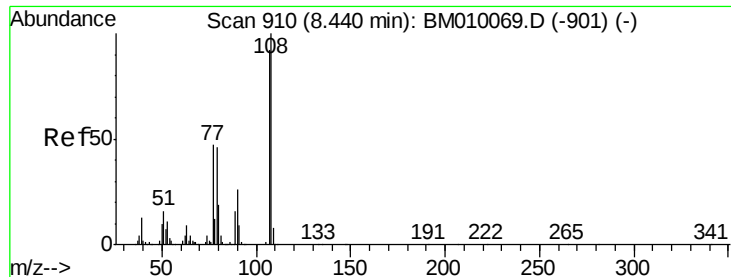
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.98 ng  
RT: 8.46 min Scan# 914  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 29.1  | 0.0   | 35.2  |
| 79      | 20.5  | 0.0   | 32.0  |





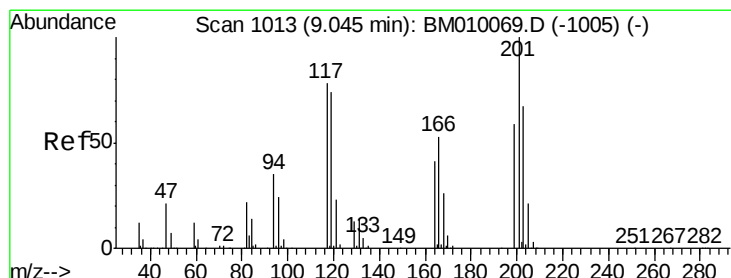
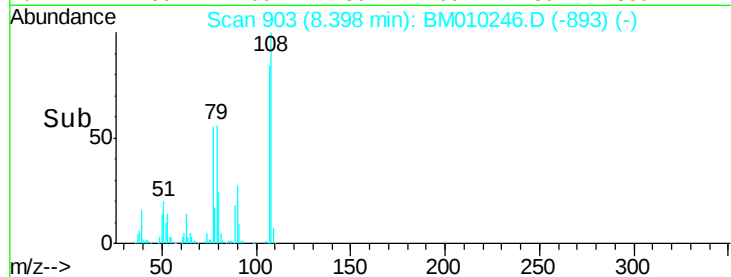
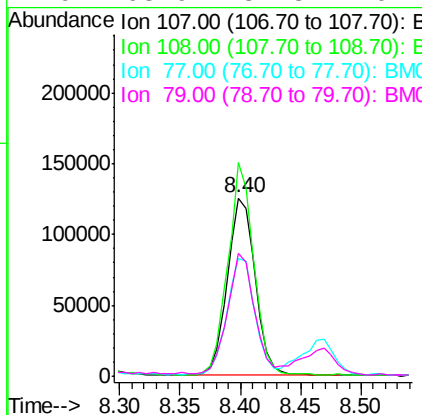
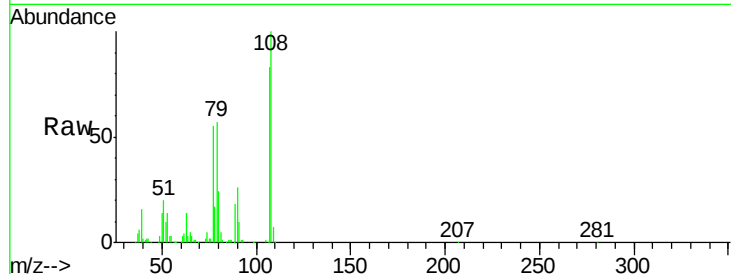
#17  
2-Methylphenol  
Concen: 37.80 ng  
RT: 8.40 min Scan# 903  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt | Ion   | Ratio | Resp   | Lower | Upper |
|-----|-------|-------|--------|-------|-------|
| 107 | 100   |       | 200582 |       |       |
| 108 | 120.0 | 89.8  | 134.8  |       |       |
| 77  | 65.9  | 32.6  | 48.8#  |       |       |
| 79  | 68.9  | 32.8  | 49.2#  |       |       |

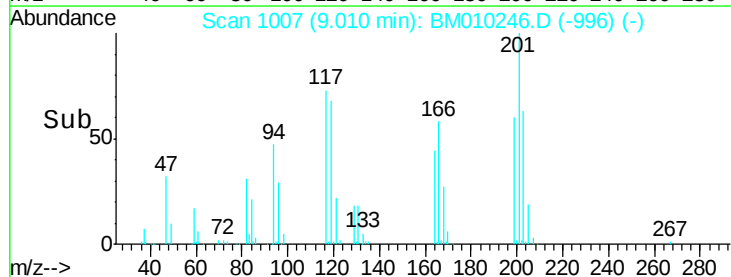
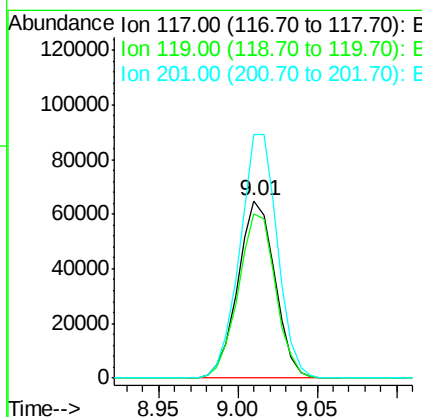
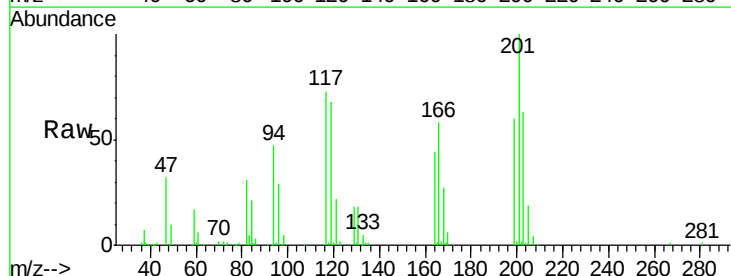
Manual Integrations  
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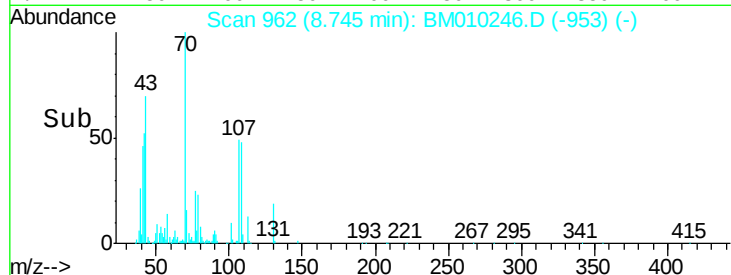
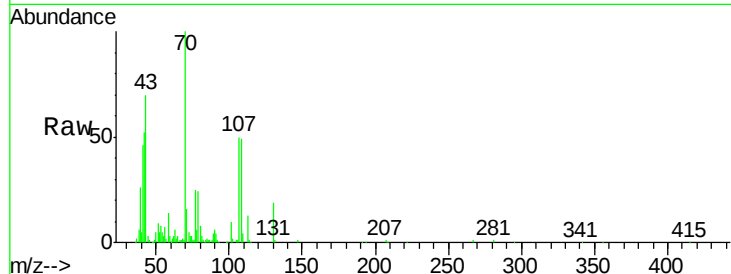
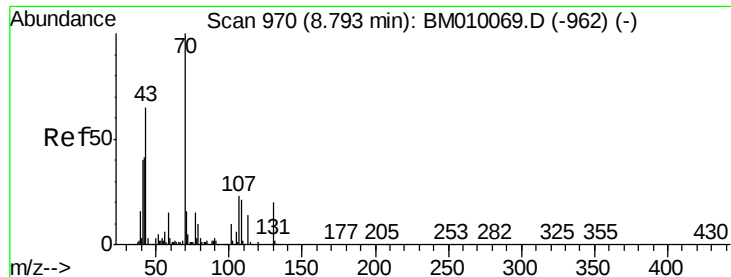
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#18  
Hexachloroethane  
Concen: 41.58 ng  
RT: 9.01 min Scan# 1007  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt | Ion   | Ratio | Resp   | Lower | Upper |
|-----|-------|-------|--------|-------|-------|
| 117 | 100   |       | 105284 |       |       |
| 119 | 92.8  | 79.2  | 118.8  |       |       |
| 201 | 137.1 | 69.8  | 104.6# |       |       |





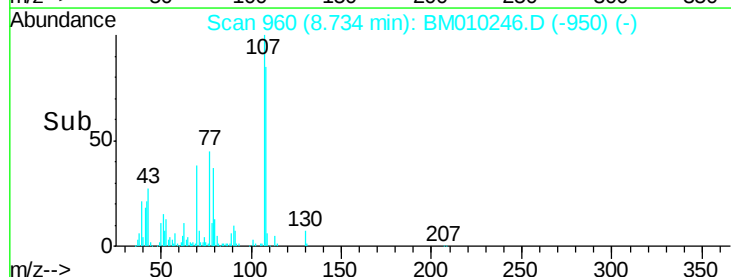
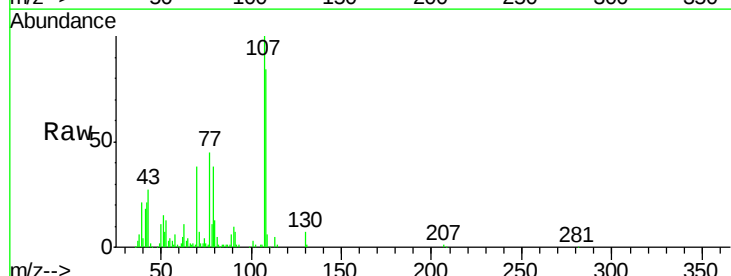
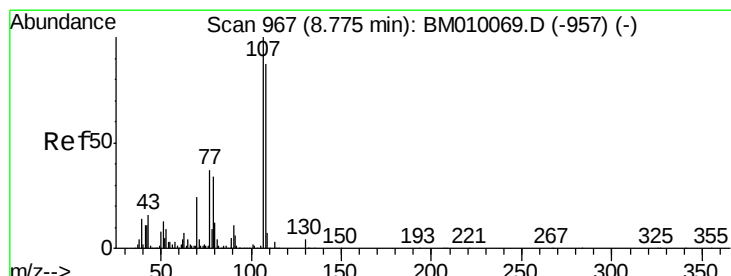
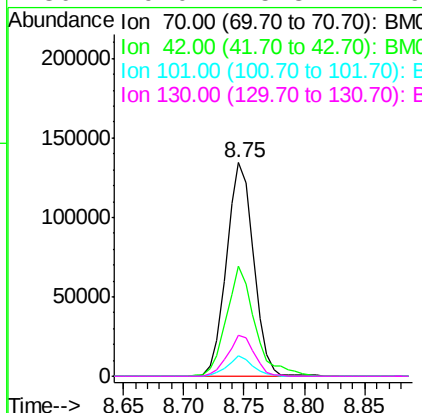
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.00 ng  
RT: 8.75 min Scan# 962  
Delta R.T. -0.05 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 51.7 | 44.5  | 66.7  |       |
| 101     | 9.8  | 7.4   | 11.2  |       |
| 130     | 19.0 | 15.3  | 22.9  |       |

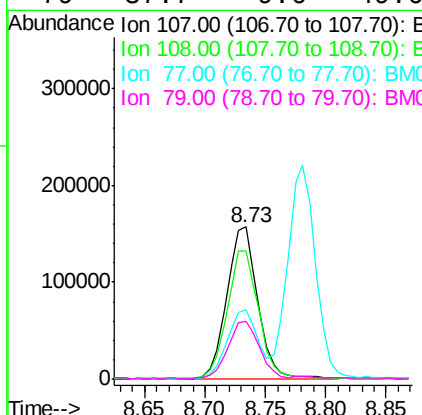
Manual Integrations  
APPROVED

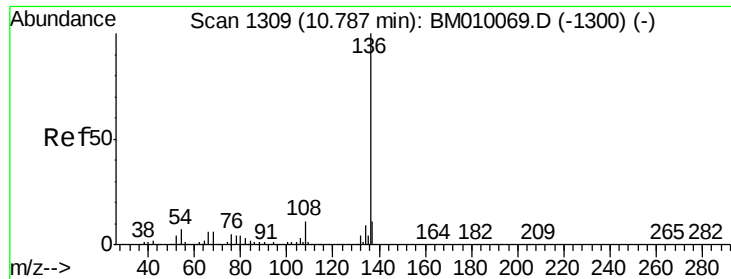
mohammad  
5/31/2017 8:58:09 AM



#20  
3+4-Methylphenols  
Concen: 39.27 ng  
RT: 8.73 min Scan# 960  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 84.4 | 73.2  | 113.2 |       |
| 77      | 45.2 | 10.7  | 50.7  |       |
| 79      | 37.7 | 9.6   | 49.6  |       |





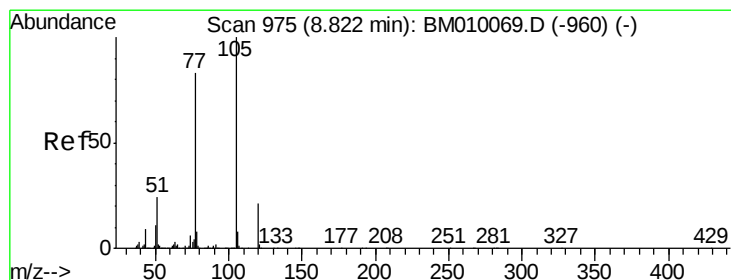
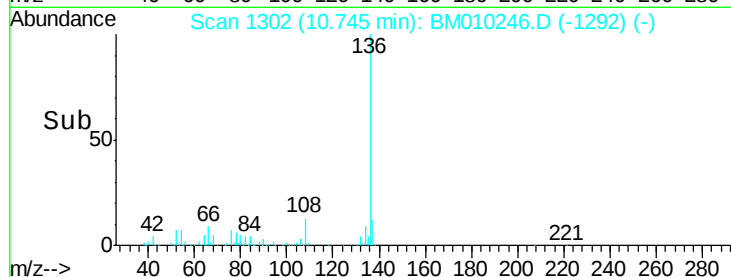
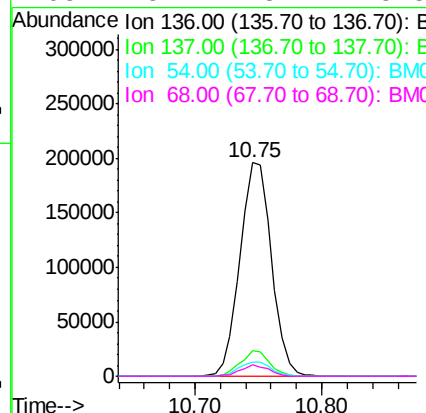
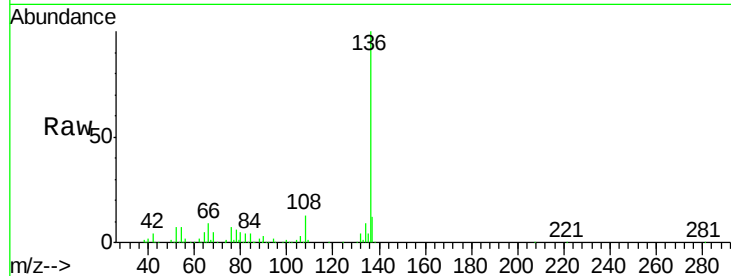
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.75 min Scan# 1302  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 336931 |       |       |
| 137     | 11.7  | 8.7    | 13.1  |       |
| 54      | 6.7   | 4.6    | 6.8   |       |
| 68      | 5.2   | 3.7    | 5.5   |       |

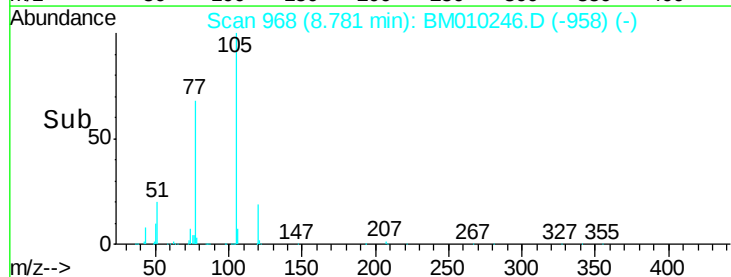
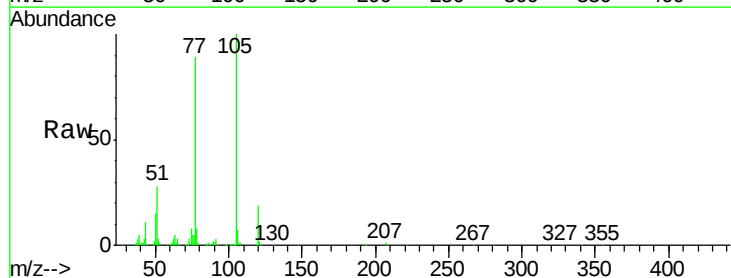
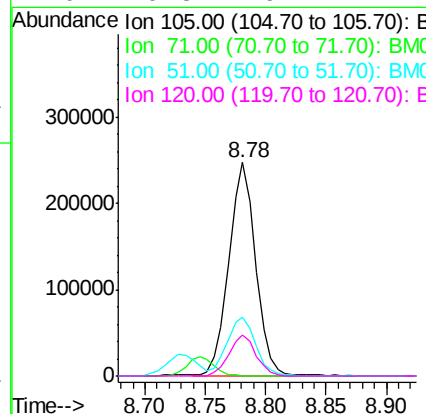
Manual Integrations  
APPROVED

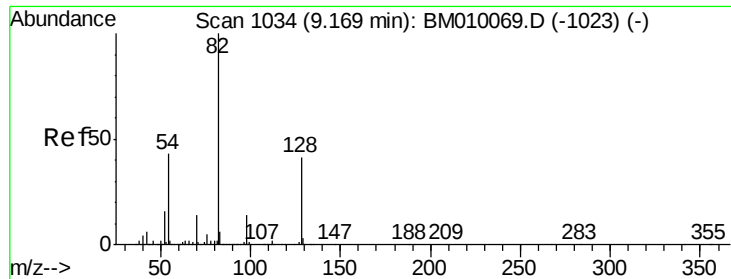
mohammad  
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#22  
Acetophenone  
Concen: 43.75 ng  
RT: 8.78 min Scan# 968  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 377853 |       |       |
| 71      | 0.1   | 0.6    | 1.0#  |       |
| 51      | 27.6  | 21.6   | 32.4  |       |
| 120     | 19.3  | 16.1   | 24.1  |       |





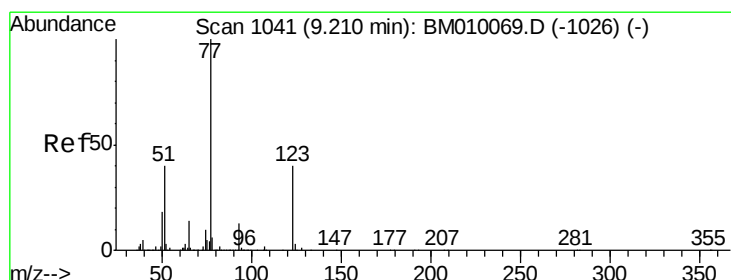
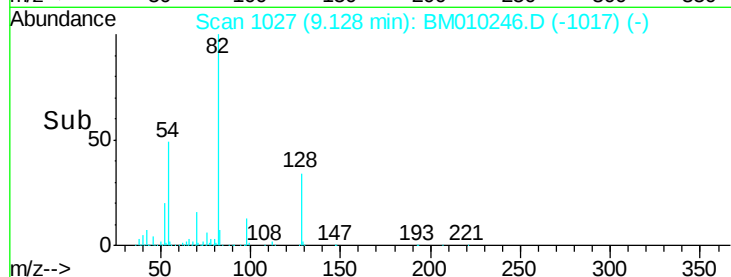
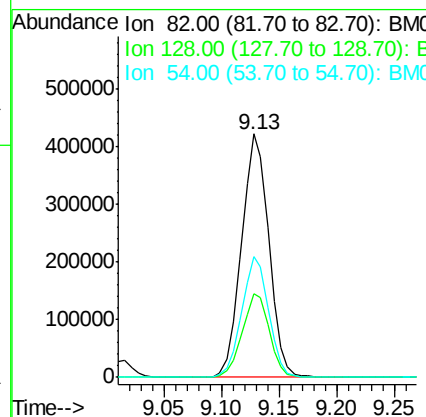
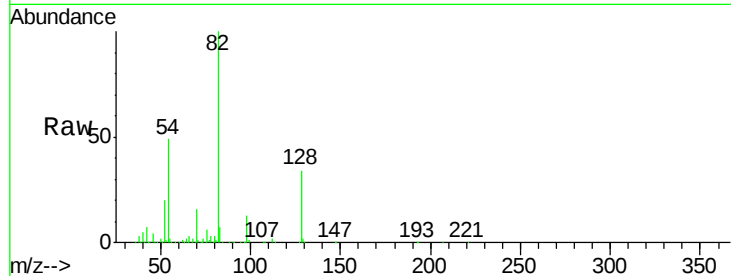
#23  
Nitrobenzene-d5  
Concen: 111.12 ng  
RT: 9.13 min Scan# 1027  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 693970 |       |       |
| 128     | 34.5  |        | 32.8  | 49.2  |
| 54      | 49.4  |        | 40.6  | 60.8  |

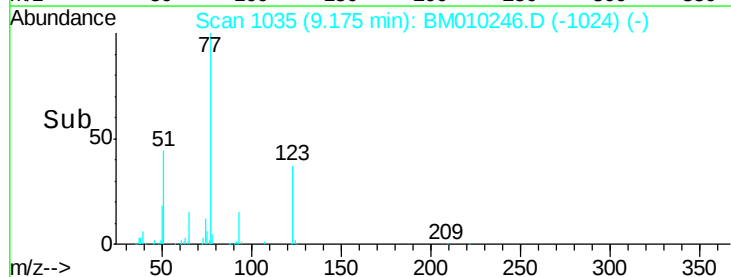
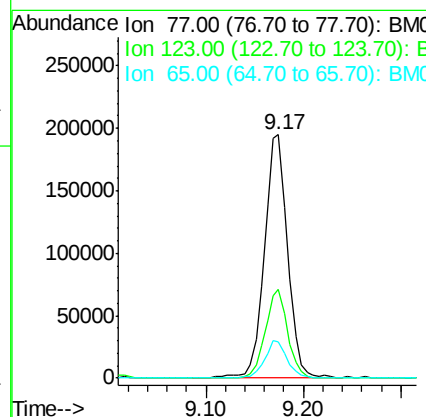
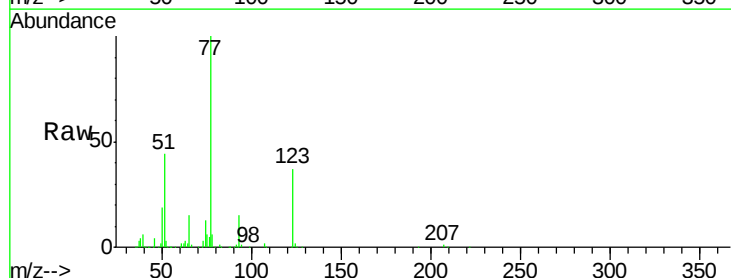
Manual Integrations  
APPROVED

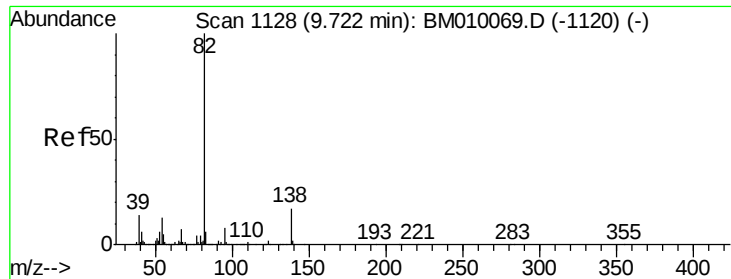
mohammad  
5/31/2017 8:58:09 AM



#24  
Nitrobenzene  
Concen: 50.15 ng  
RT: 9.17 min Scan# 1035  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 322657 |       |       |
| 123     | 36.7  |        | 32.6  | 49.0  |
| 65      | 14.9  |        | 10.9  | 16.3  |





#25

Isophorone

Concen: 47.19 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

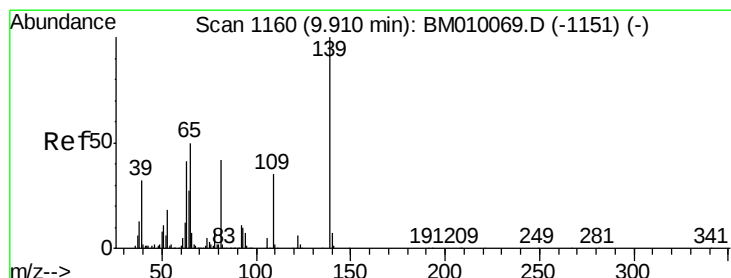
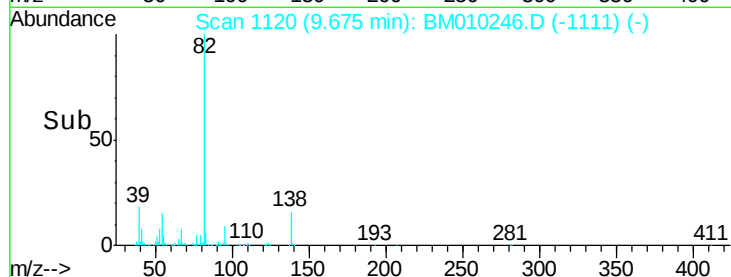
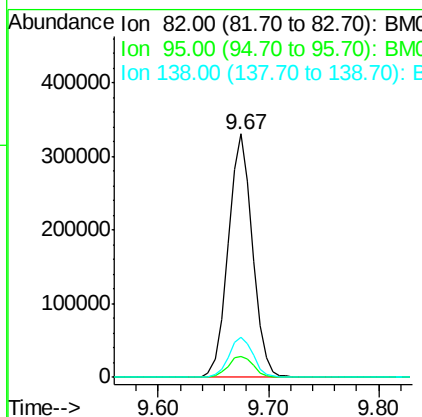
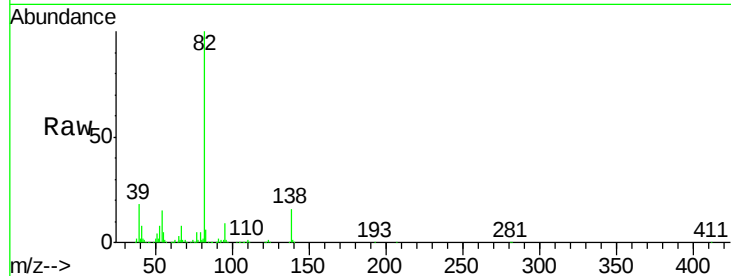
ClientSampleId :

SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 509201 |       |       |
| 95      | 8.8   | 5.8    | 8.6#  |       |
| 138     | 16.4  | 16.3   | 24.5  |       |

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#26

2-Nitrophenol

Concen: 46.84 ng

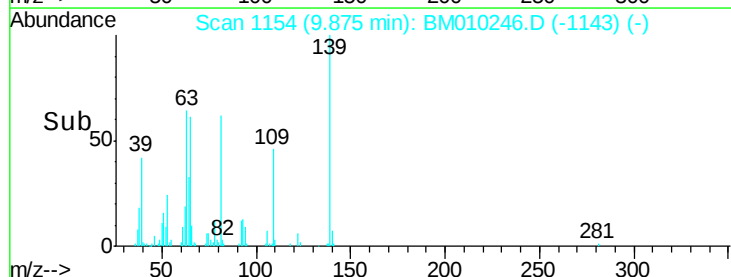
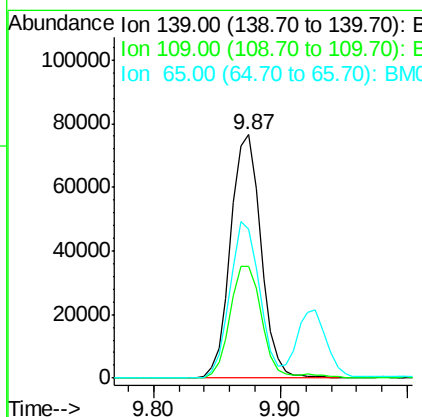
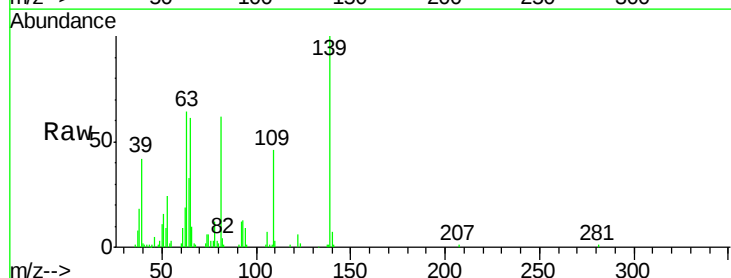
RT: 9.87 min Scan# 1154

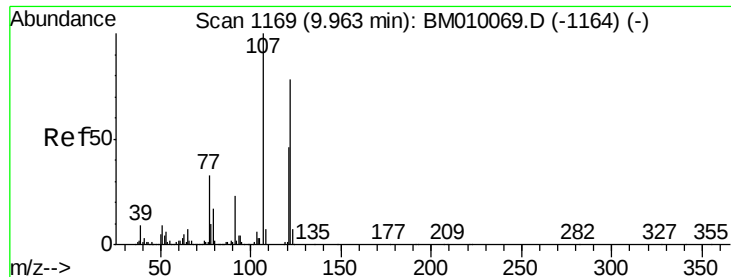
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 127027 |       |       |
| 109     | 46.1  | 20.1   | 30.1# |       |
| 65      | 61.2  | 31.5   | 47.3# |       |





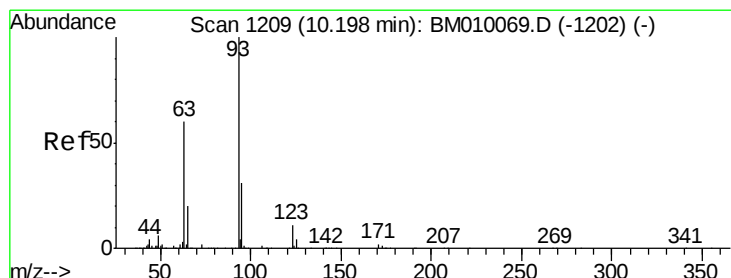
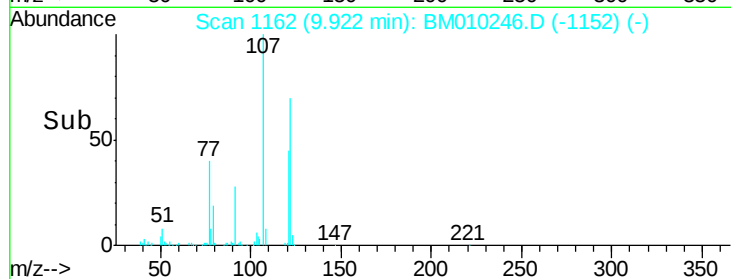
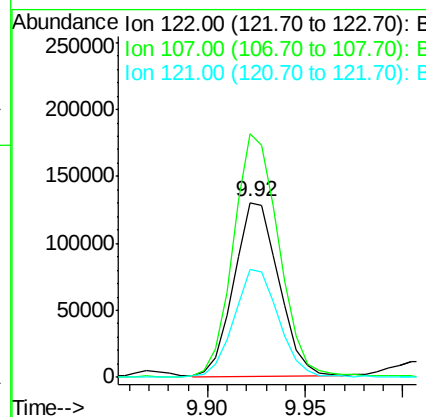
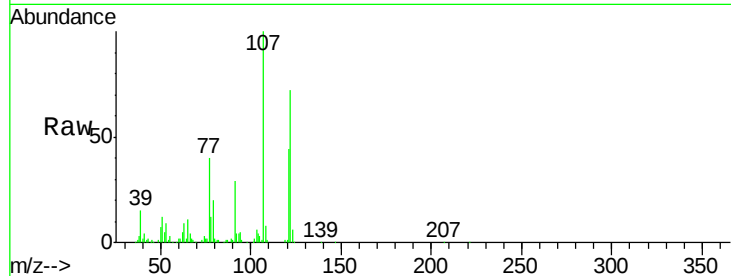
#27  
 2,4-Dimethylphenol  
 Concen: 41.80 ng  
 RT: 9.92 min Scan# 1162  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 122     | 100   | 204675 |        |       |
| 107     | 139.0 | 84.7   | 127.1# |       |
| 121     | 61.7  | 46.6   | 69.8   |       |

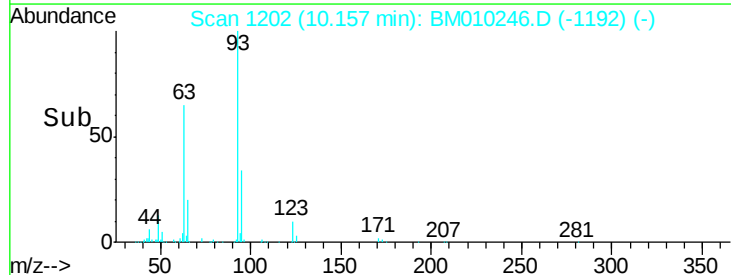
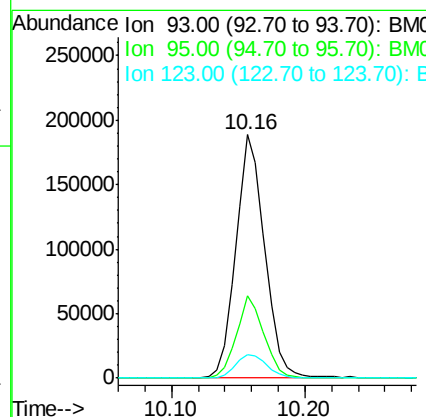
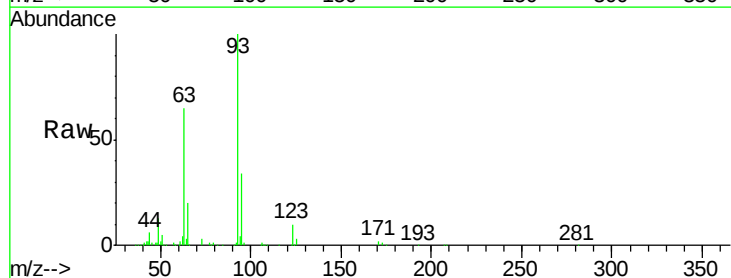
Manual Integrations  
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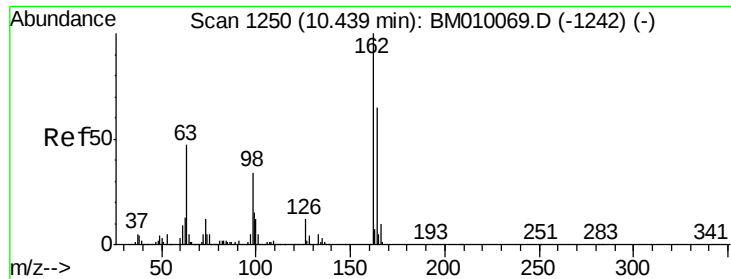
mohammad  
 5/31/2017 8:58:09 AM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.35 ng  
 RT: 10.16 min Scan# 1202  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 283200 |       |       |
| 95      | 33.6  | 25.5   | 38.3  |       |
| 123     | 9.8   | 8.6    | 13.0  |       |





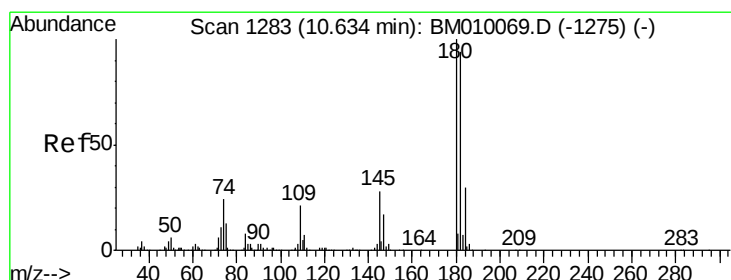
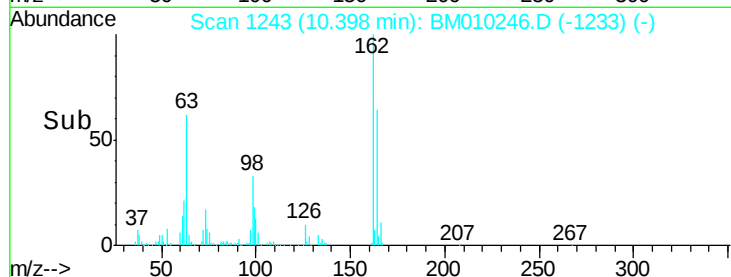
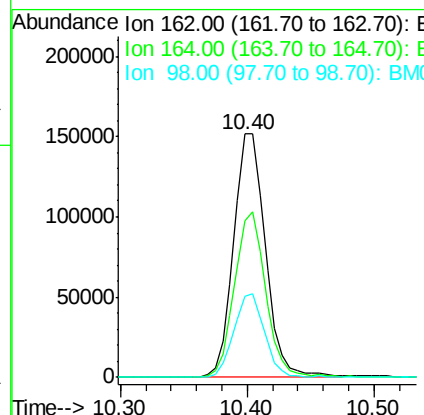
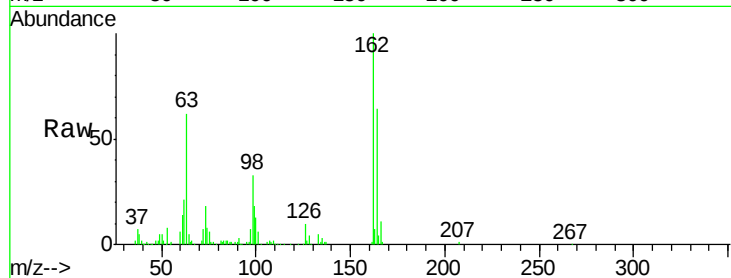
#29  
 2,4-Dichlorophenol  
 Concen: 46.75 ng  
 RT: 10.40 min Scan# 1243  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 263546 |       |       |
| 164     | 64.5  | 42.8   | 82.8  |       |
| 98      | 33.1  | 14.5   | 54.5  |       |

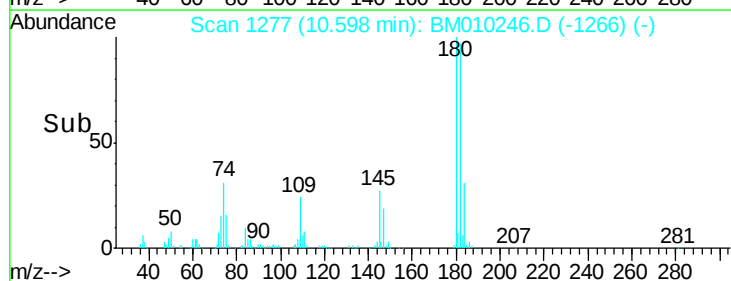
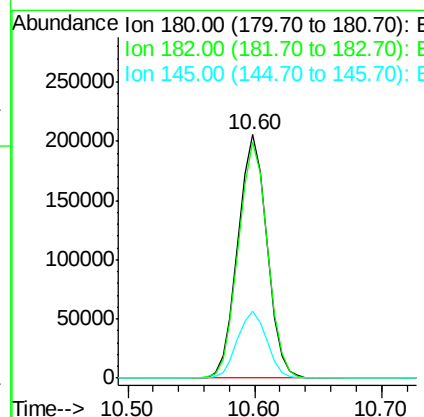
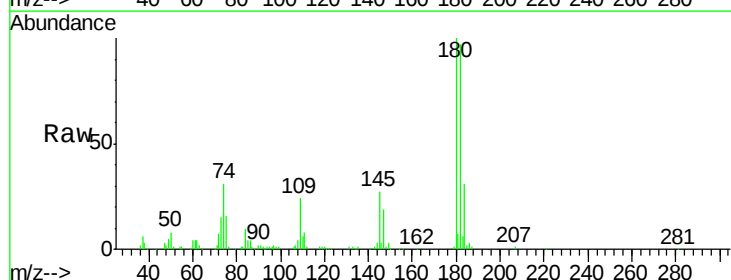
Manual Integrations  
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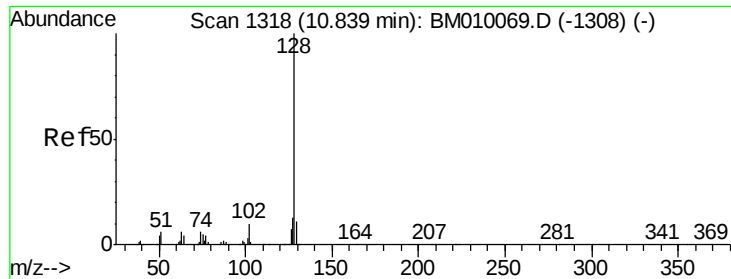
mohammad  
 5/31/2017 8:58:09 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.79 ng  
 RT: 10.60 min Scan# 1277  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 326702 |       |       |
| 182     | 97.2  | 77.6   | 116.4 |       |
| 145     | 27.3  | 23.4   | 35.2  |       |





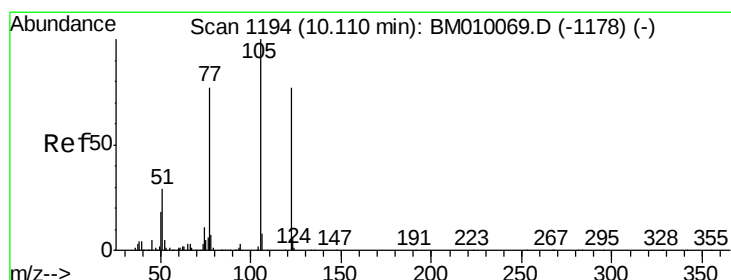
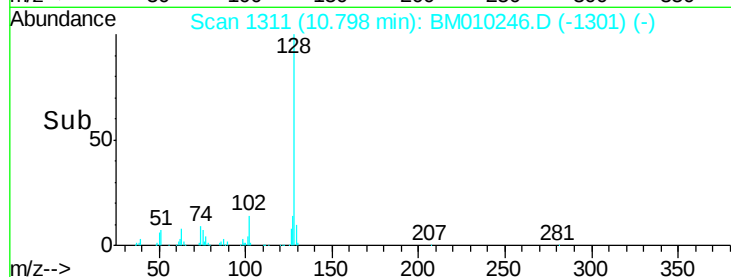
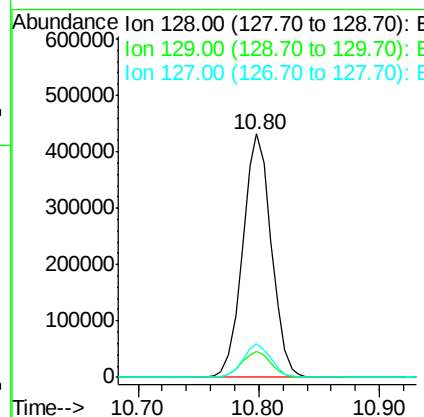
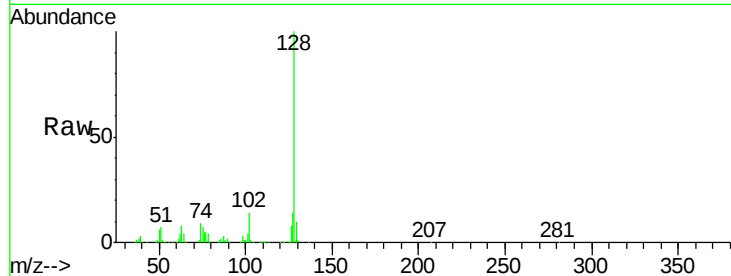
#31  
Naphthalene  
Concen: 39.45 ng  
RT: 10.80 min Scan# 1311  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 711091 |       |       |
| 129     | 10.5  | 8.9    | 13.3  |       |
| 127     | 13.7  | 10.4   | 15.6  |       |

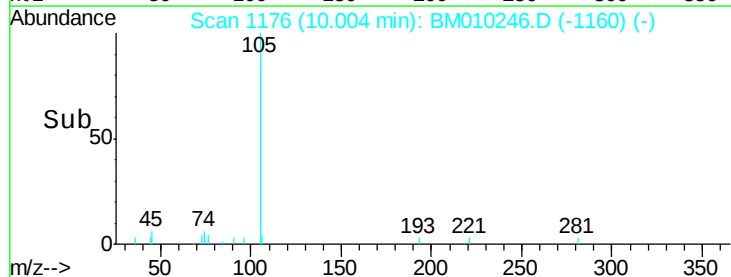
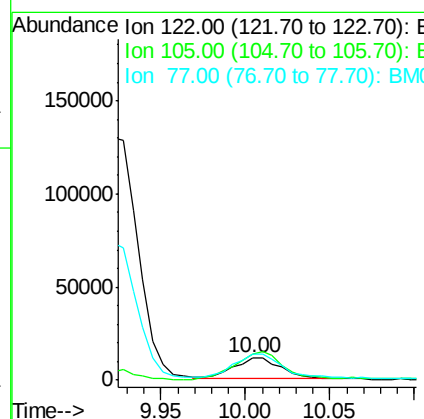
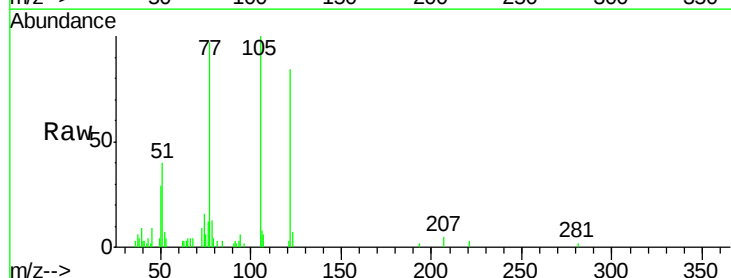
Manual Integrations  
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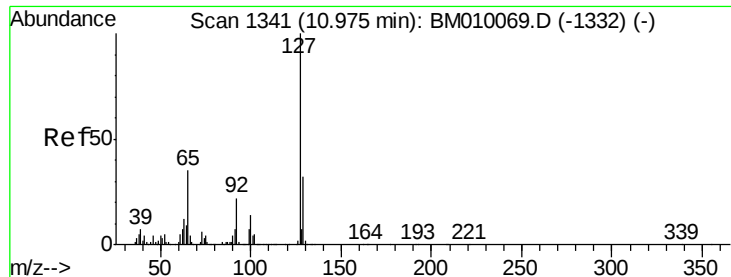
mohammad  
5/31/2017 8:58:09 AM



#32  
Benzoic acid  
Concen: 6.35 ng  
RT: 10.00 min Scan# 1176  
Delta R.T. -0.11 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 122     | 100   | 21188 |        |       |
| 105     | 119.1 | 99.9  | 139.9  |       |
| 77      | 115.5 | 73.7  | 113.7# |       |





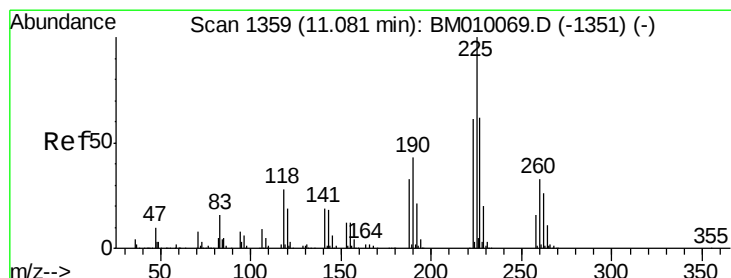
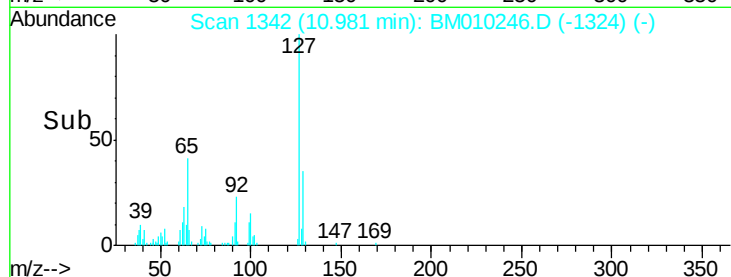
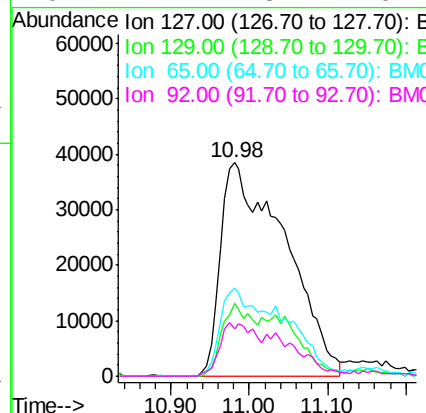
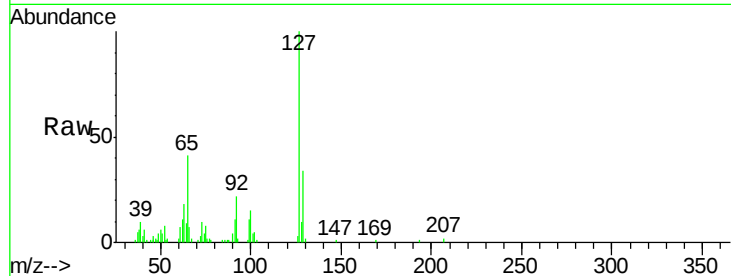
#33  
4-Chloroaniline  
Concen: 31.71 ng m  
RT: 10.98 min Scan# 1342  
Delta R.T. 0.01 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 34.2  | 25.3  | 37.9  |
| 65      | 41.1  | 17.6  | 26.4  |
| 92      | 22.4  | 13.1  | 19.7  |

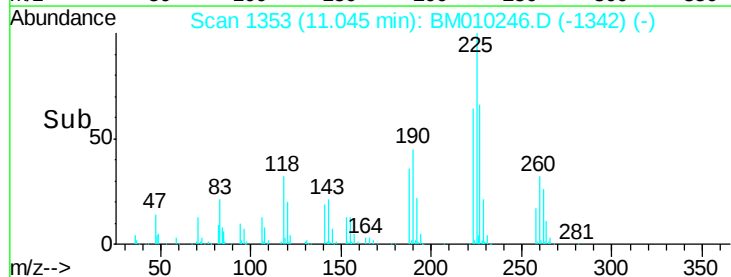
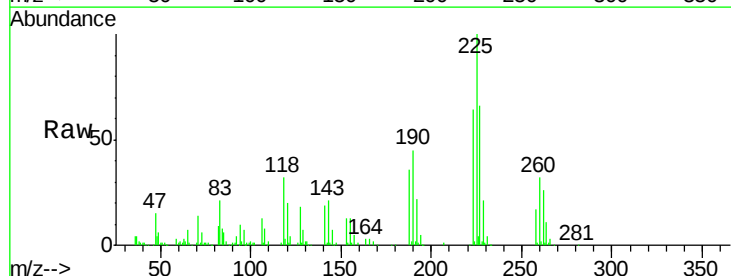
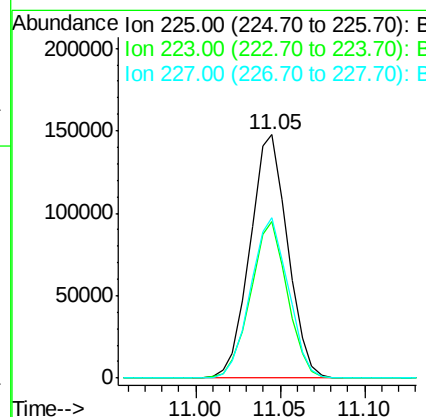
Manual Integrations  
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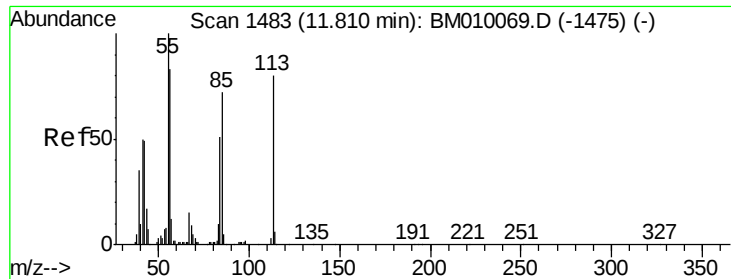
mohammad  
5/31/2017 8:58:09 AM



#34  
Hexachlorobutadiene  
Concen: 47.08 ng  
RT: 11.05 min Scan# 1353  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.2  | 47.9  | 71.9  |
| 227     | 65.9  | 50.1  | 75.1  |





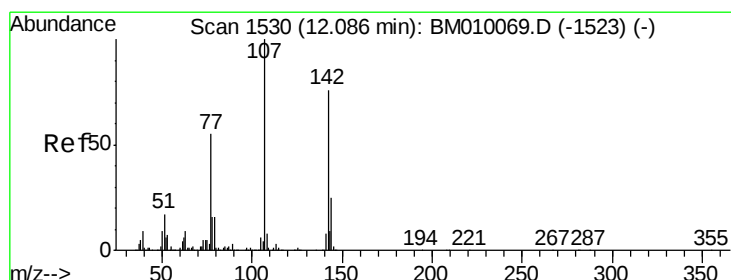
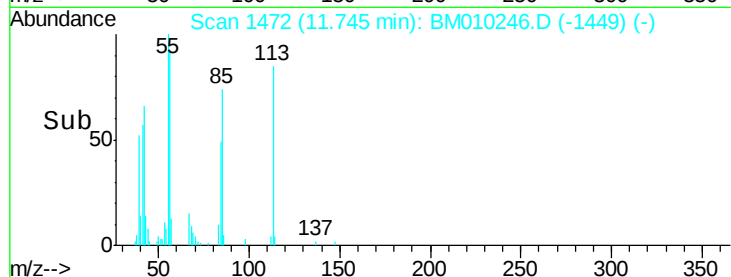
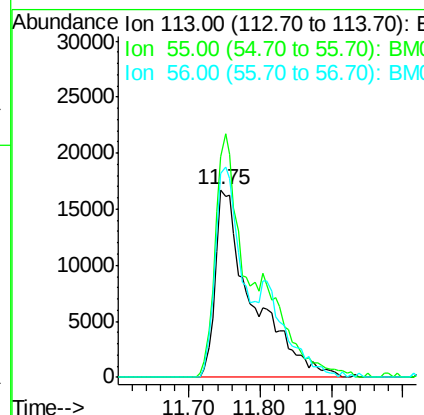
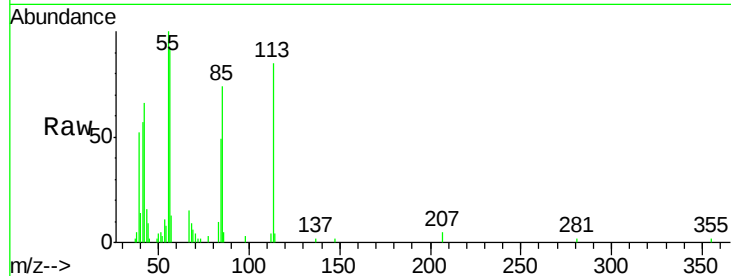
#35  
 Caprolactam  
 Concen: 37.67 ng m  
 RT: 11.75 min Scan# 1472  
 Delta R.T. -0.06 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 117.8 | 145.9 | 185.9# |
| 56      | 108.7 | 101.0 | 141.0  |

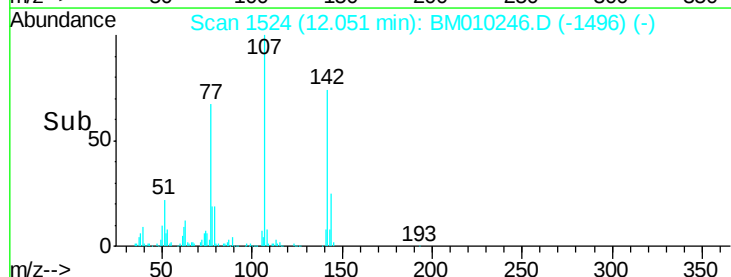
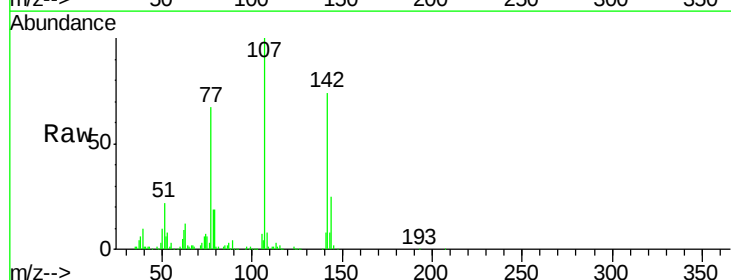
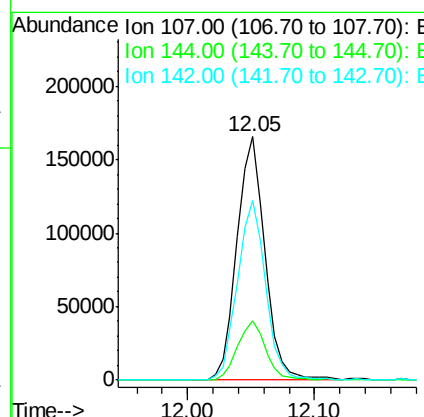
Manual Integrations  
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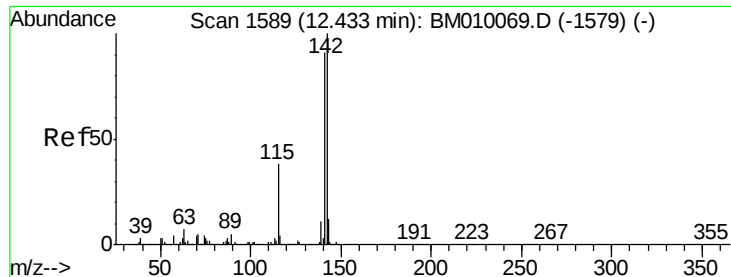
mohammad  
 5/31/2017 8:58:09 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.47 ng  
 RT: 12.05 min Scan# 1524  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.5  | 23.3  | 34.9  |
| 142     | 73.7  | 72.6  | 109.0 |





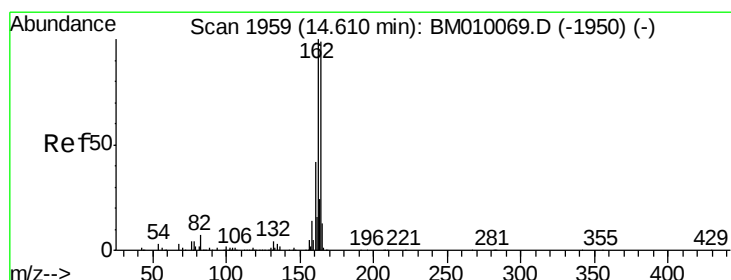
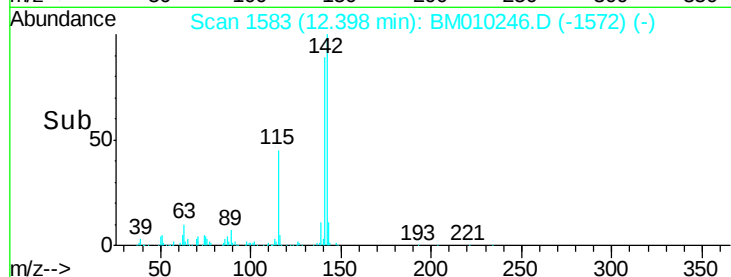
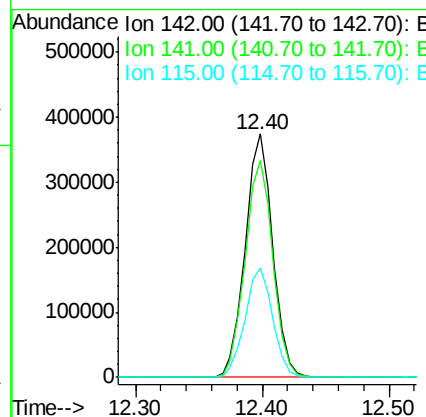
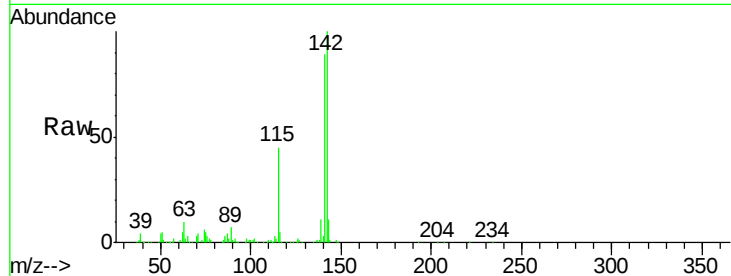
#37  
2-Methylnaphthalene  
Concen: 43.34 ng  
RT: 12.40 min Scan# 1583  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.9  | 71.9  | 107.9 |
| 115     | 44.7  | 25.4  | 38.0  |

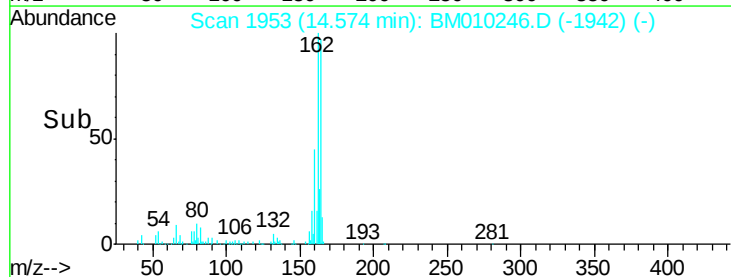
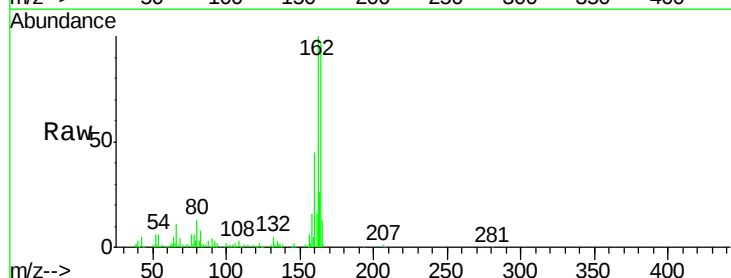
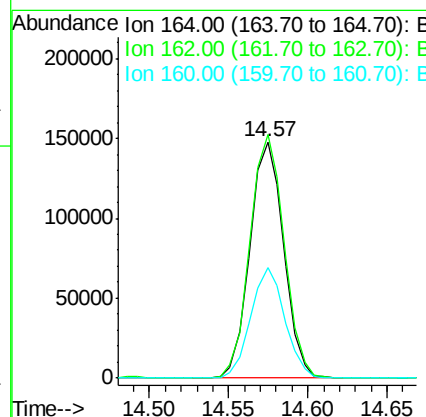
Manual Integrations  
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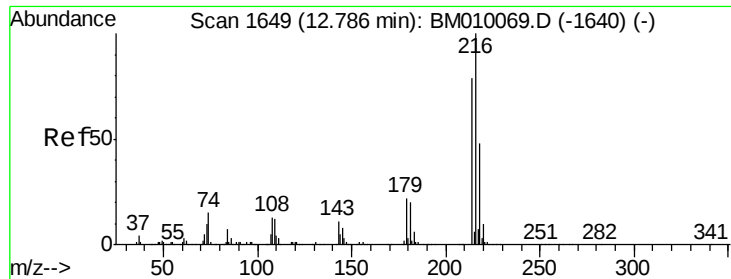
mohammad  
5/31/2017 8:58:09 AM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.57 min Scan# 1953  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.1 | 82.4  | 123.6 |
| 160     | 46.8  | 35.8  | 53.6  |





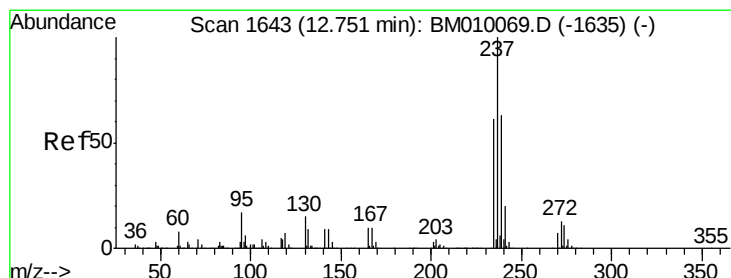
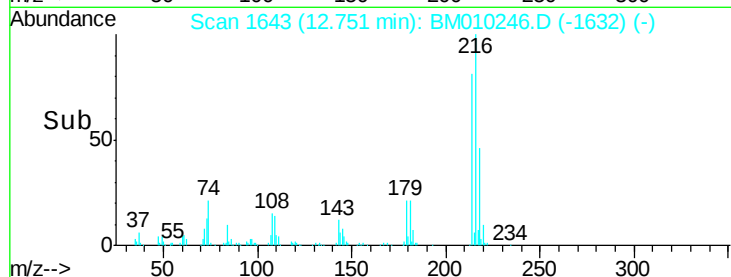
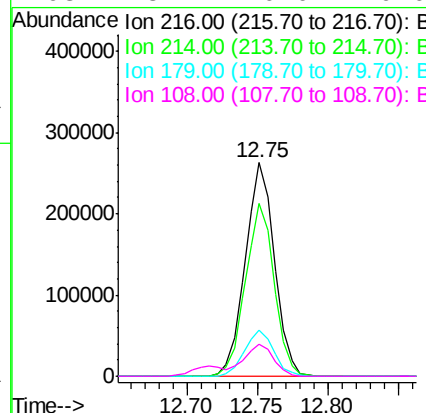
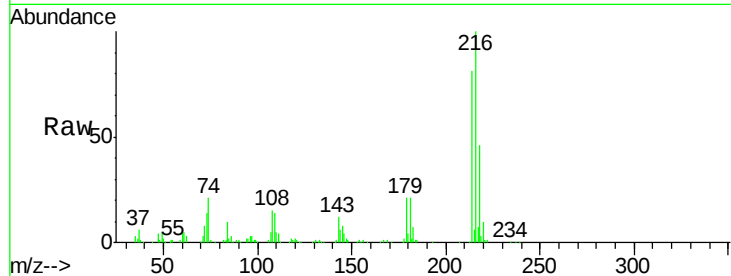
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.35 ng  
 RT: 12.75 min Scan# 1643  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 216     | 100   |            |       |
| 214     | 79.7  | 0.0        | 0.0#  |
| 179     | 21.8  | 0.0        | 0.0#  |
| 108     | 15.1  | 0.0        | 0.0#  |

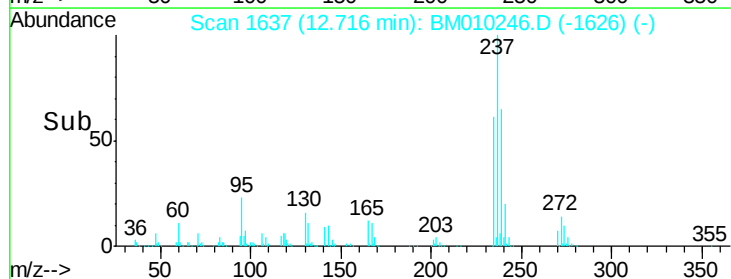
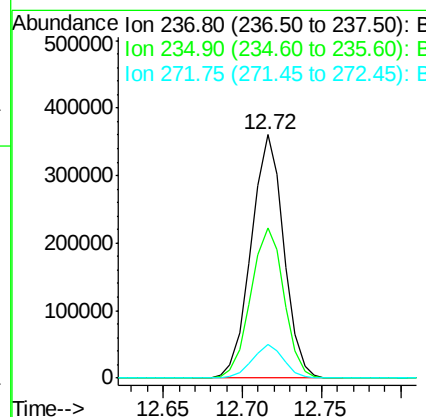
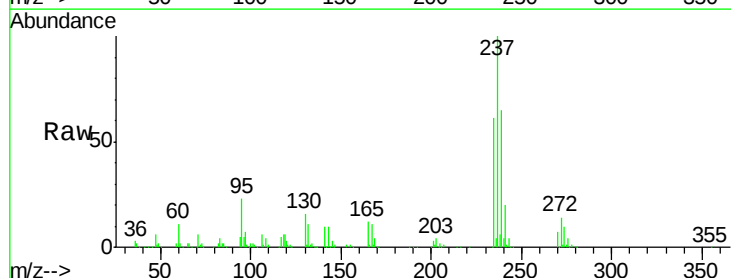
Manual Integrations  
 APPROVED

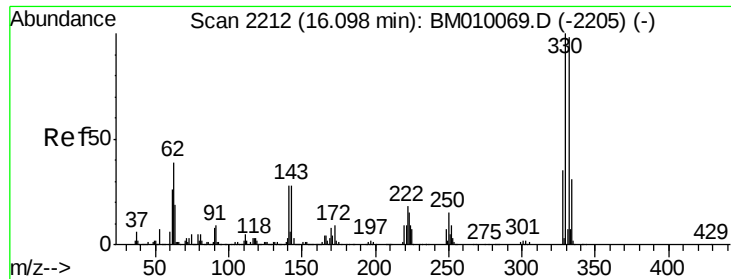
mohammad  
 5/31/2017 8:58:09 AM



#40  
 Hexachlorocyclopentadiene  
 Concen: 106.36 ng  
 RT: 12.72 min Scan# 1637  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 61.4  | 42.0       | 82.0  |
| 272     | 13.7  | 0.0        | 33.4  |





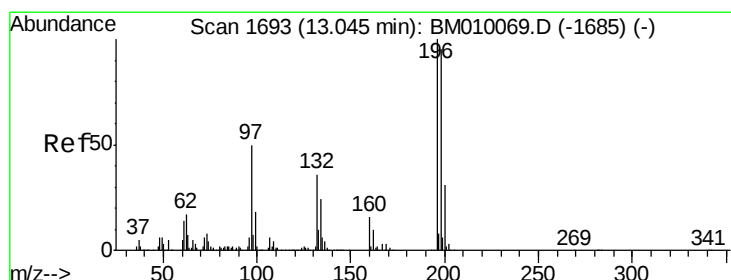
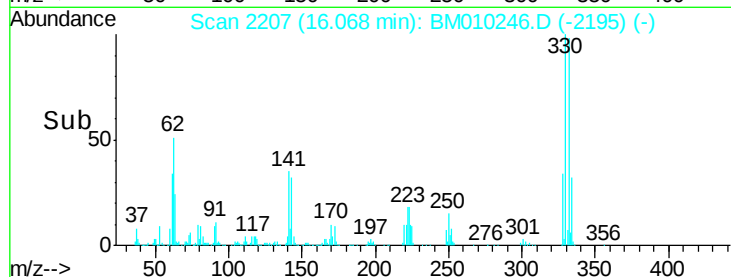
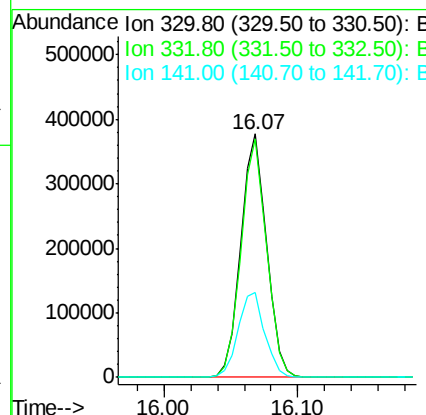
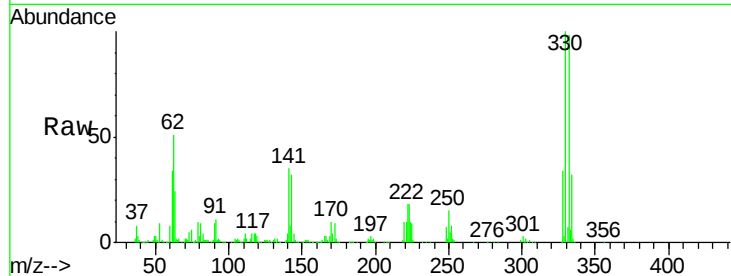
#41  
 2,4,6-Tribromophenol  
 Concen: 152.73 ng  
 RT: 16.07 min Scan# 2207  
 Delta R.T. -0.03 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 330     | 100   |            |            |
| 332     | 97.0  | 0.0        | 0.0#       |
| 141     | 36.0  | 0.0        | 0.0#       |

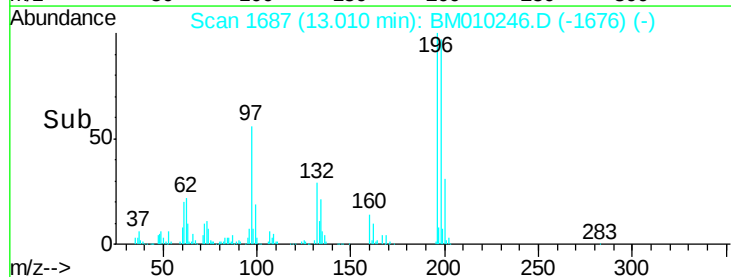
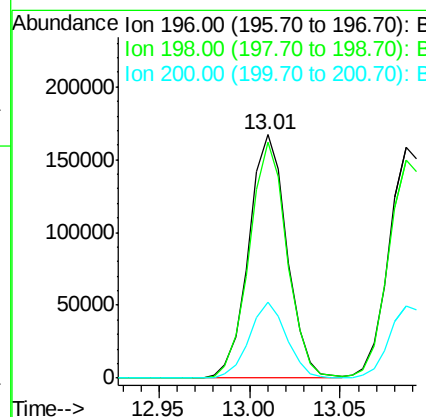
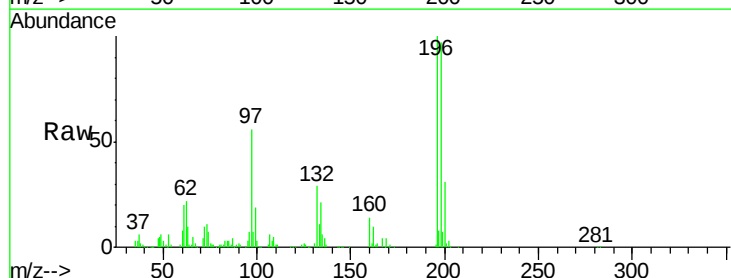
Manual Integrations  
 APPROVED

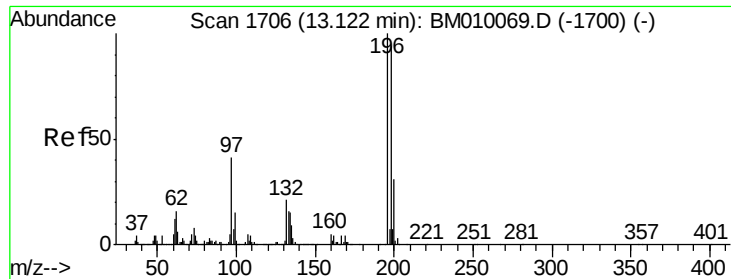
mohammad  
 5/31/2017 8:58:09 AM



#42  
 2,4,6-Trichlorophenol  
 Concen: 49.49 ng  
 RT: 13.01 min Scan# 1687  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 196     | 100   |            |            |
| 198     | 96.9  | 76.3       | 114.5      |
| 200     | 31.1  | 25.6       | 38.4       |





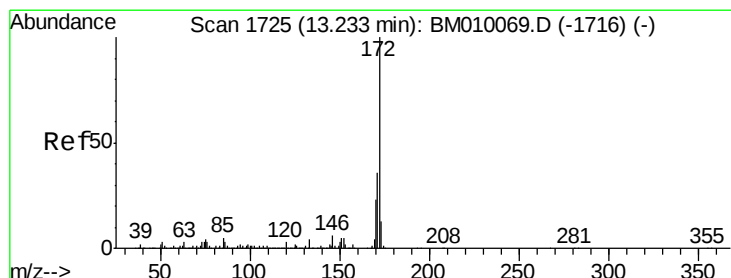
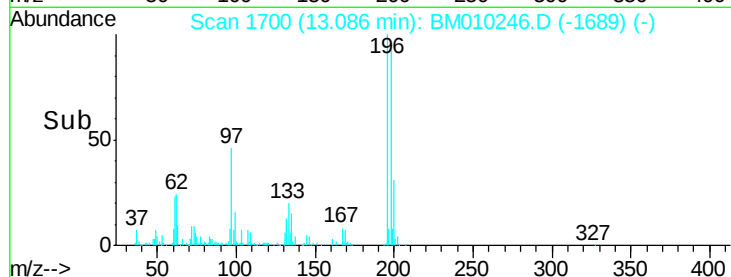
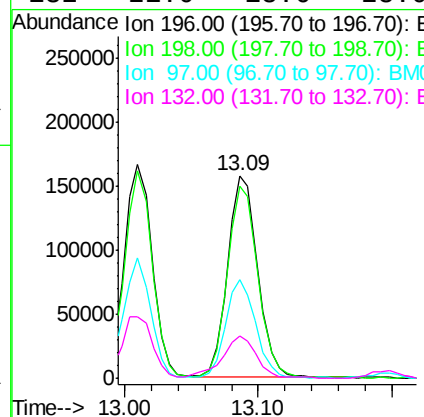
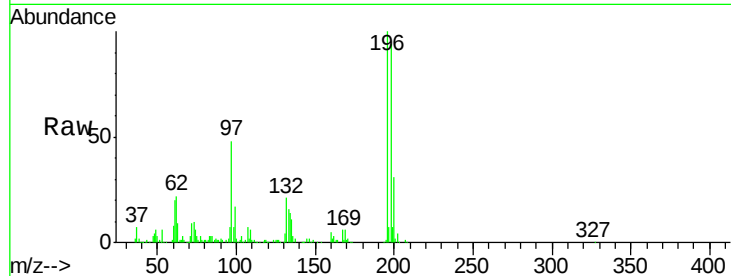
#43  
 2,4,5-Trichlorophenol  
 Concen: 45.85 ng  
 RT: 13.09 min Scan# 1700  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 250868 |       |       |
| 198     | 94.4  | 79.4   | 119.0 |       |
| 97      | 48.5  | 26.8   | 40.2  |       |
| 132     | 21.0  | 18.6   | 28.0  |       |

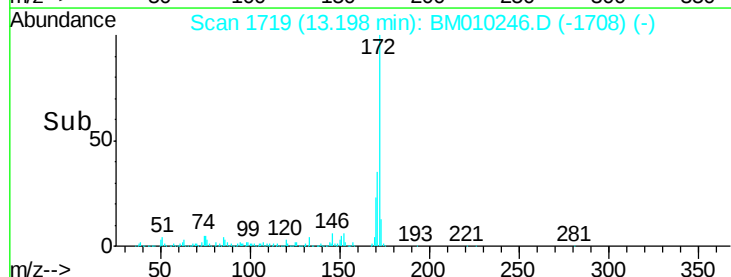
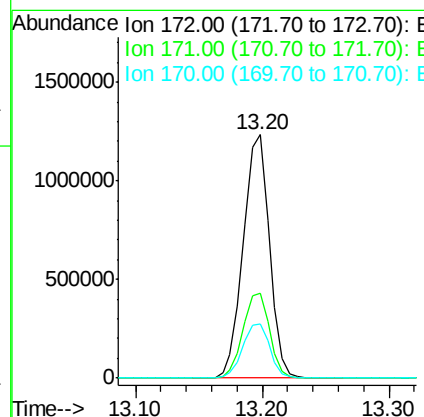
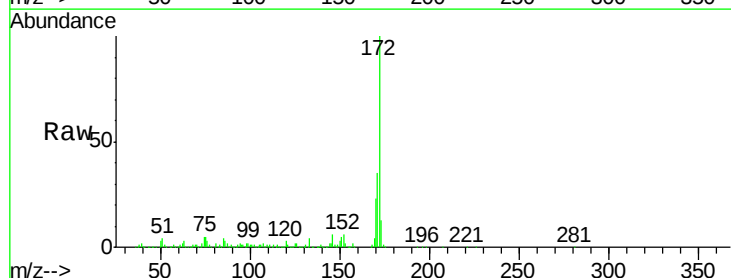
Manual Integrations  
 APPROVED

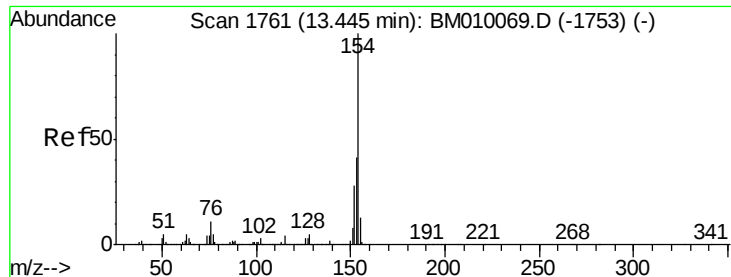
mohammad  
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#44  
 2-Fluorobiphenyl  
 Concen: 103.59 ng  
 RT: 13.20 min Scan# 1719  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1761592 |       |       |
| 171     | 34.8  | 28.5    | 42.7  |       |
| 170     | 22.5  | 18.8    | 28.2  |       |





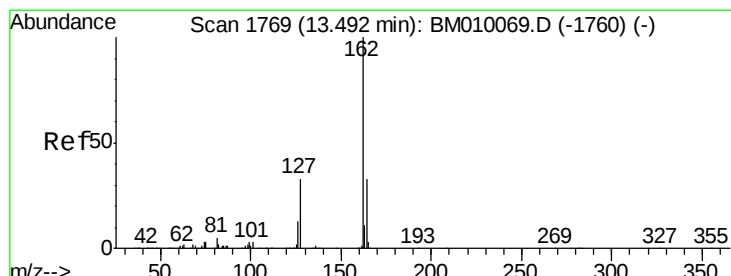
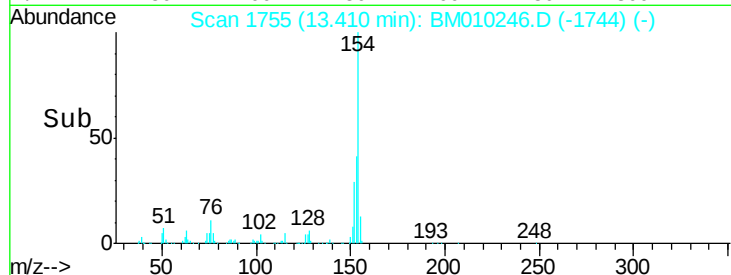
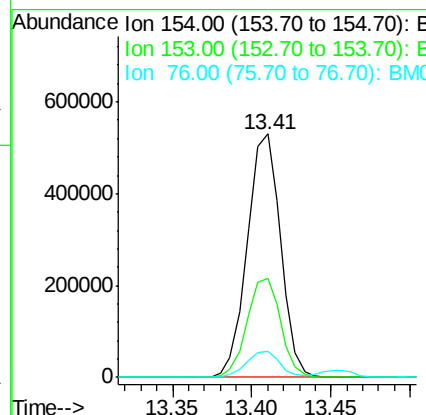
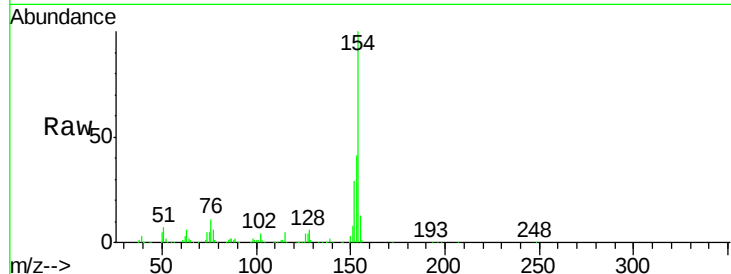
#45  
 1,1'-Biphenyl  
 Concen: 42.98 ng  
 RT: 13.41 min Scan# 1755  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 20.7  | 60.7  |
| 76      | 10.6  | 0.0   | 30.9  |

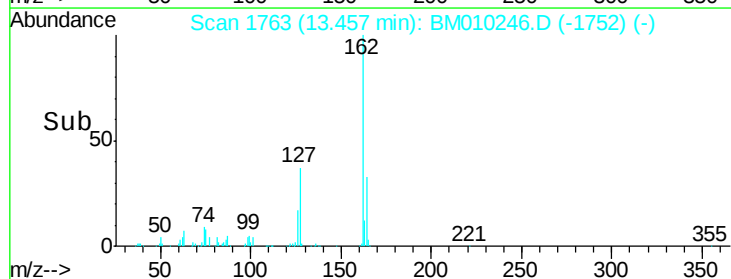
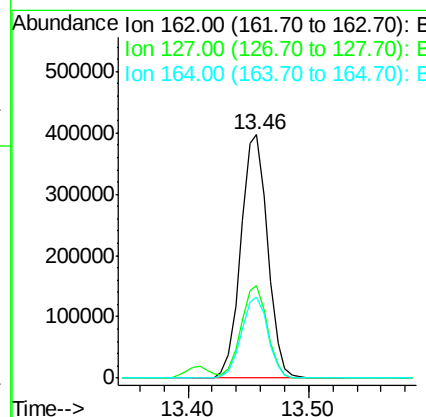
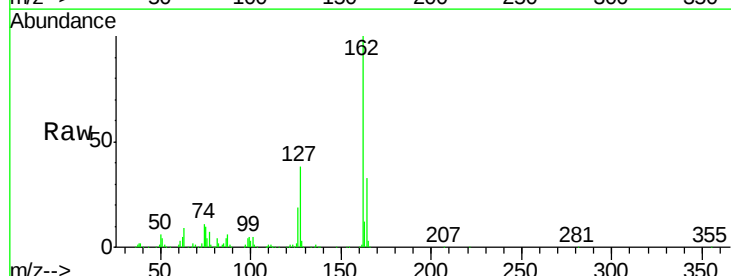
Manual Integrations  
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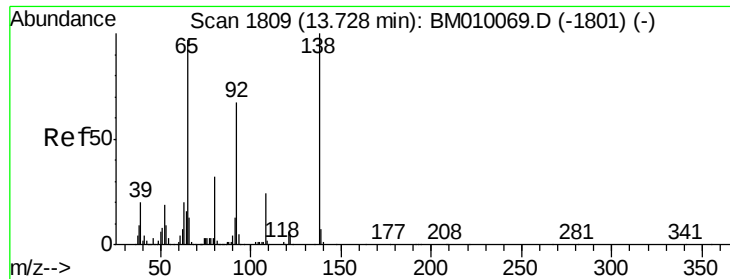
mohammad  
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#46  
 2-Chloronaphthalene  
 Concen: 42.32 ng  
 RT: 13.46 min Scan# 1763  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.1  | 26.9  | 40.3  |
| 164     | 33.3  | 26.8  | 40.2  |





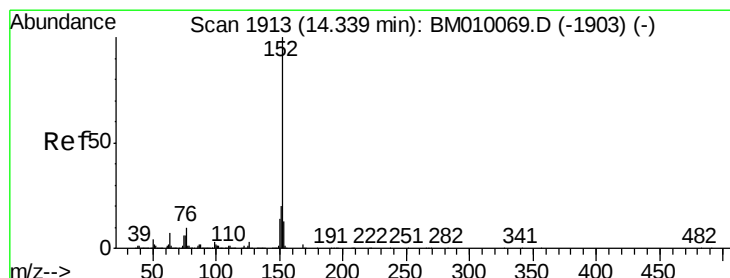
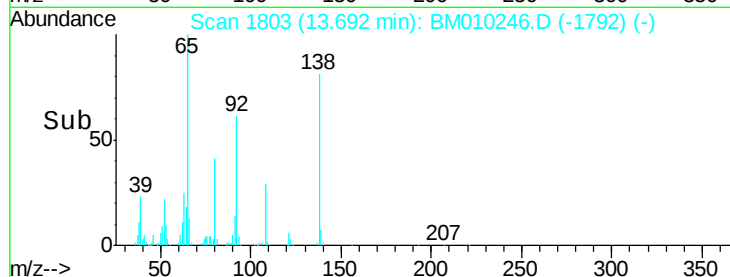
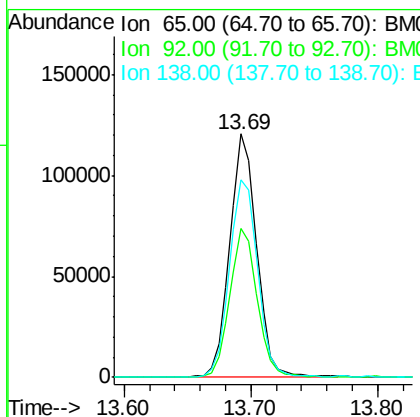
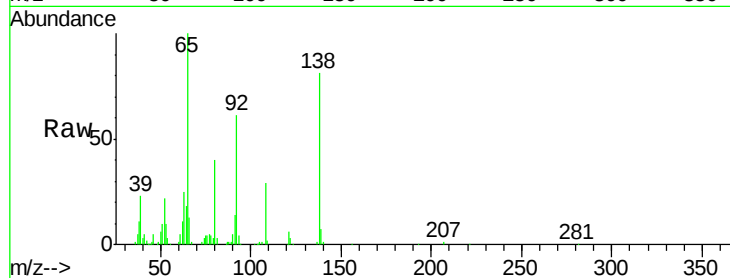
#47  
2-Nitroaniline  
Concen: 47.43 ng  
RT: 13.69 min Scan# 1803  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 61.0  | 59.1  | 88.7  |
| 138     | 81.1  | 93.9  | 140.9 |

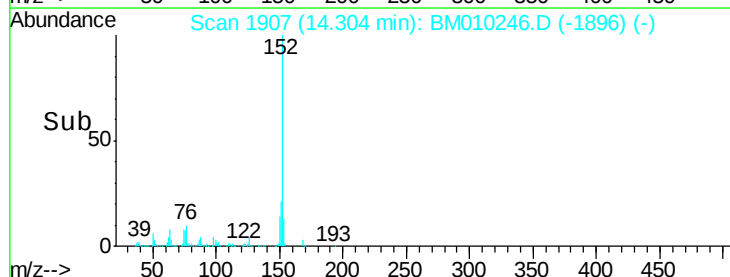
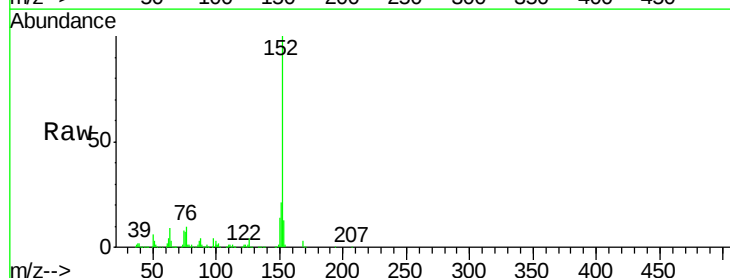
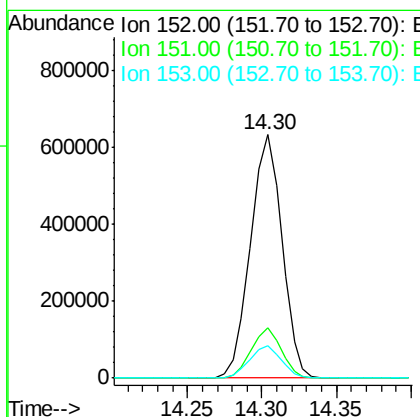
Manual Integrations  
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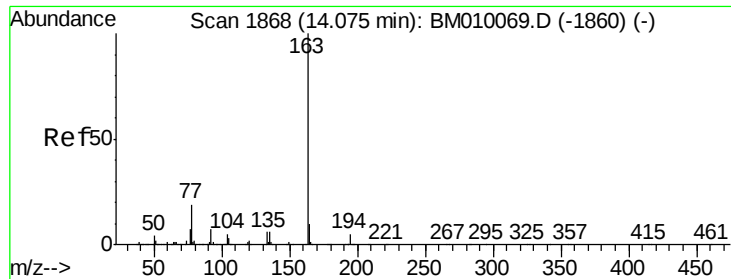
mohammad  
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#48  
Acenaphthylene  
Concen: 43.00 ng  
RT: 14.30 min Scan# 1907  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 15.9  | 23.9  |
| 153     | 13.2  | 10.6  | 16.0  |





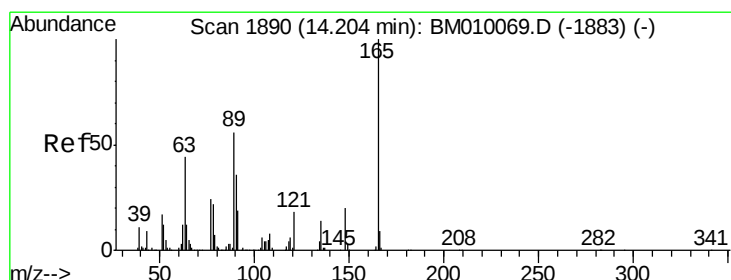
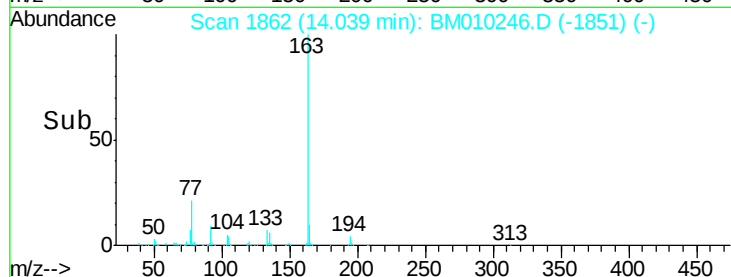
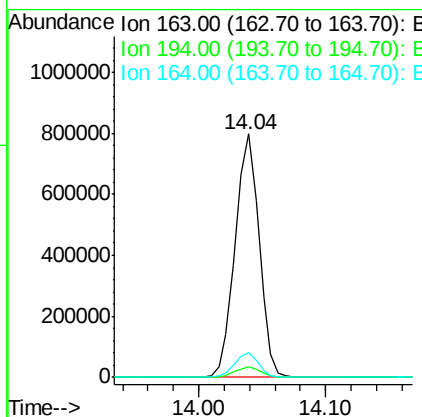
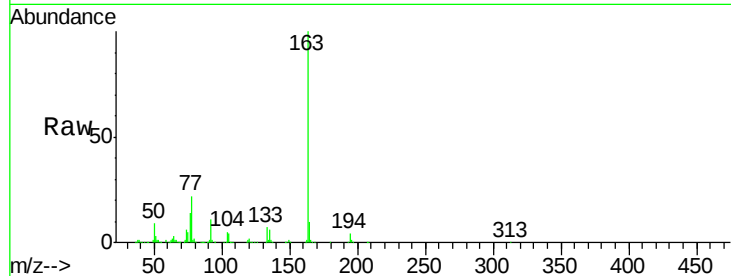
#49  
Dimethylphthalate  
Concen: 53.49 ng  
RT: 14.04 min Scan# 1862  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

Tgt Ion:163 Resp: 1043109  
Ion Ratio Lower Upper  
163 100  
194 4.5 2.7 4.1#  
164 10.1 8.2 12.2

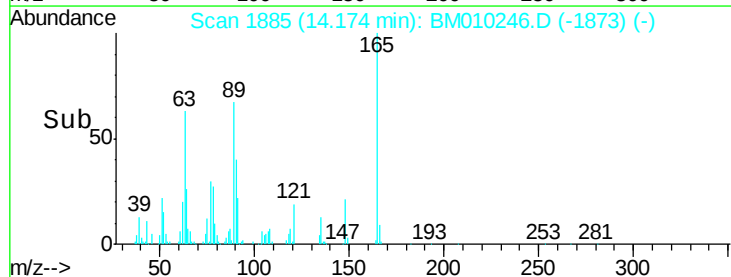
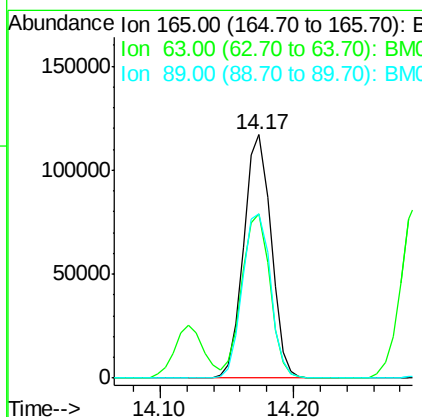
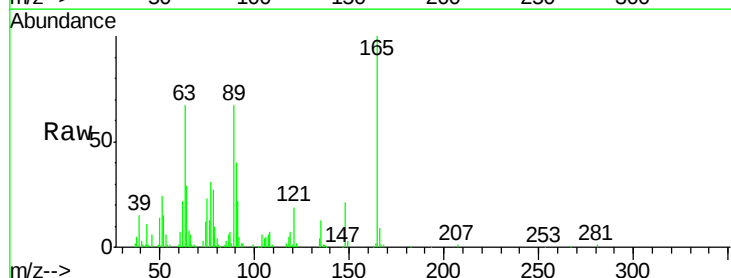
Manual Integrations  
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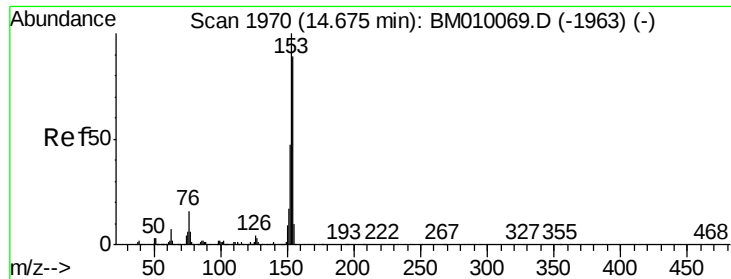
mohammad  
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#50  
2,6-Dinitrotoluene  
Concen: 44.80 ng  
RT: 14.17 min Scan# 1885  
Delta R.T. -0.03 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Tgt Ion:165 Resp: 165892  
Ion Ratio Lower Upper  
165 100  
63 67.5 44.1 66.1#  
89 67.2 44.3 66.5#





#51

Acenaphthene

Concen: 42.18 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

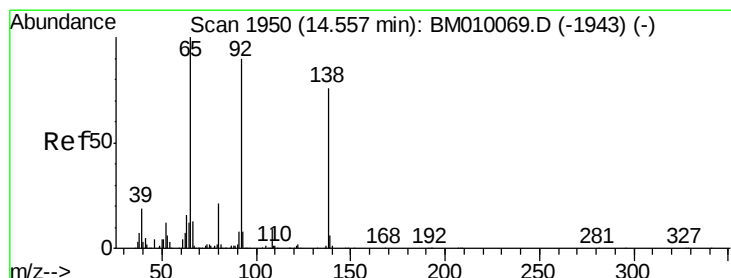
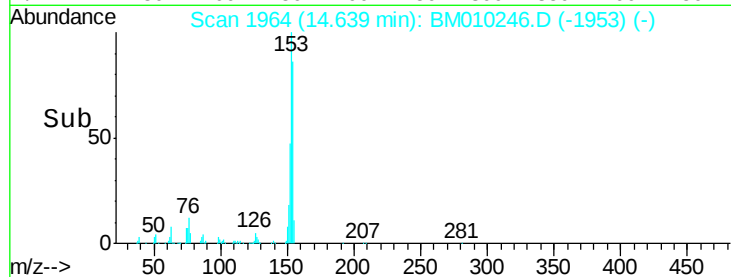
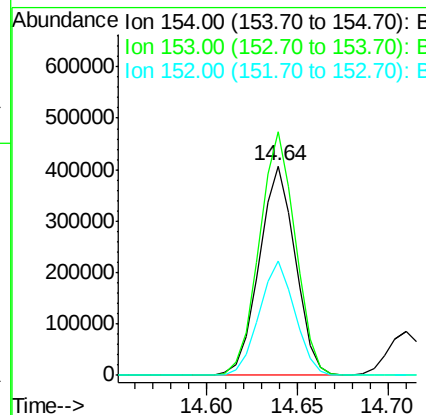
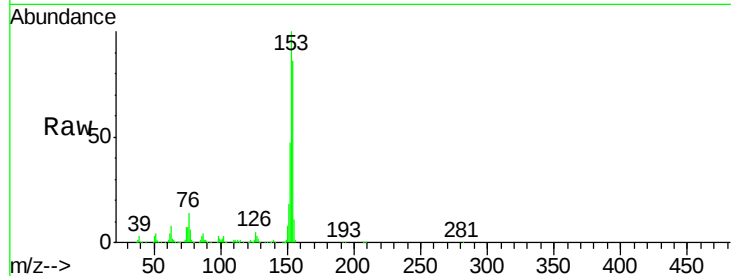
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 564358 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 116.2 | 90.0  | 135.0  |
| 152       | 54.4  | 42.6  | 63.8   |

Manual Integrations  
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#52

3-Nitroaniline

Concen: 37.80 ng

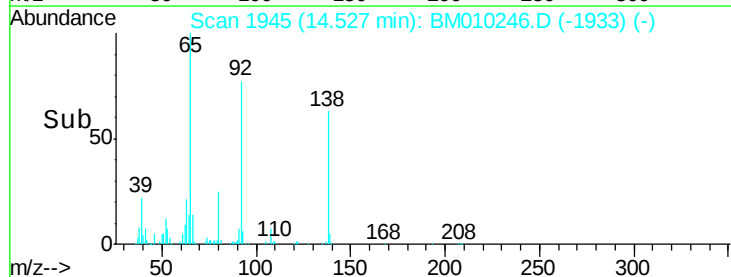
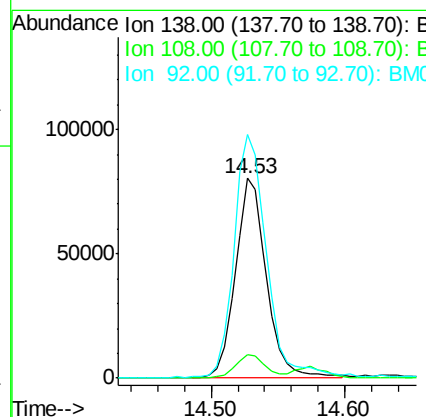
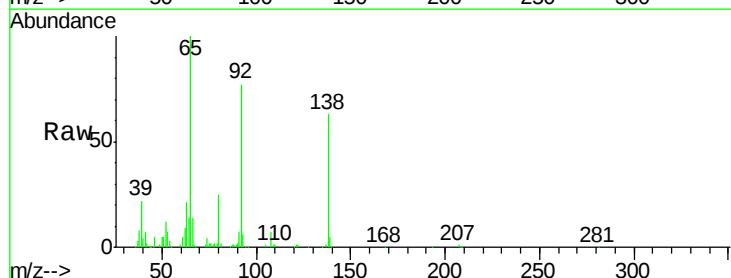
RT: 14.53 min Scan# 1945

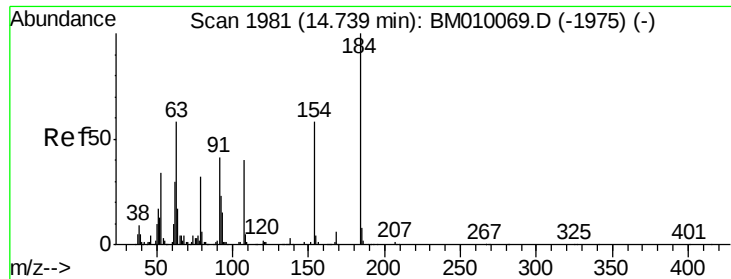
Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 130102 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.5  | 7.3   | 10.9#  |
| 92        | 122.0 | 76.6  | 114.8# |





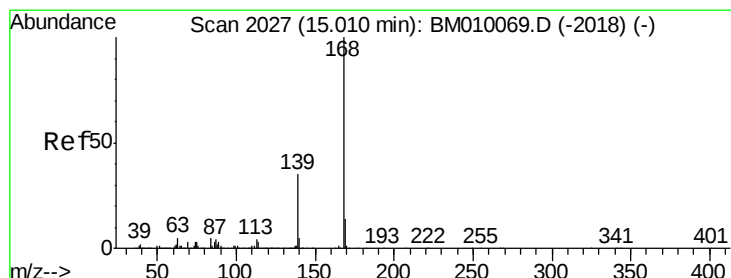
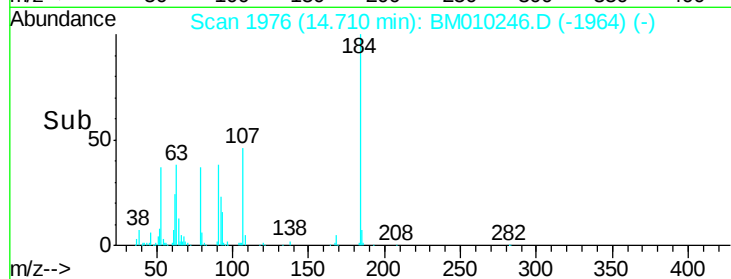
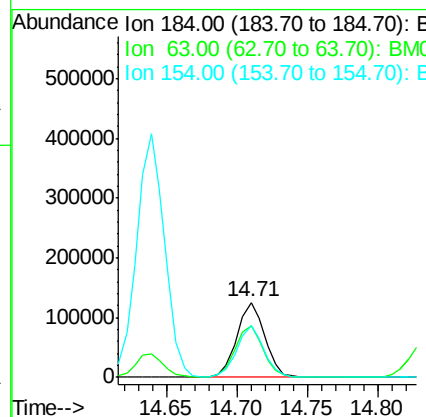
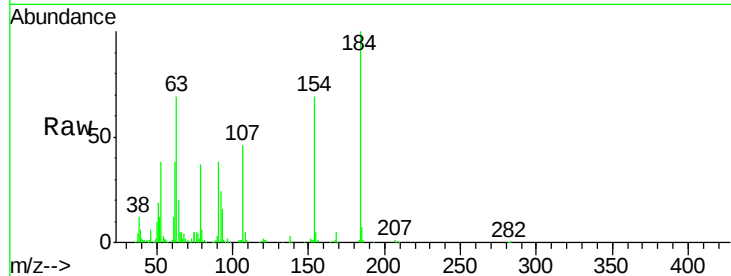
#53  
2,4-Dinitrophenol  
Concen: 71.50 ng  
RT: 14.71 min Scan# 1976  
Delta R.T. -0.03 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampled :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 184     | 100   | 174116 |        |       |
| 63      | 69.1  | 69.2   | 103.8# |       |
| 154     | 69.0  | 53.3   | 79.9   |       |

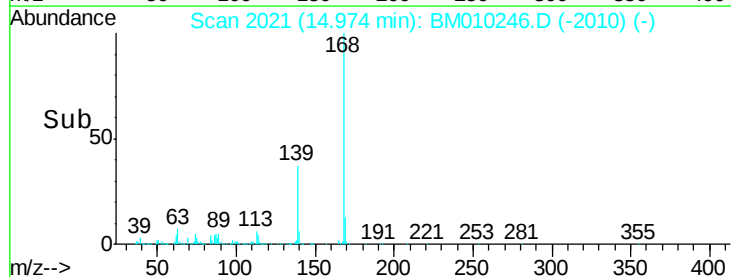
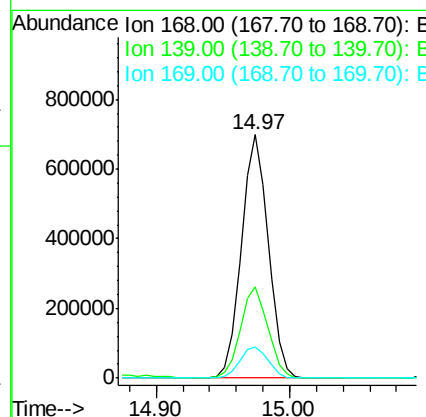
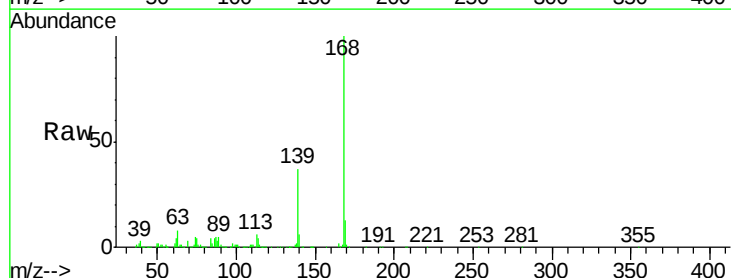
Manual Integrations  
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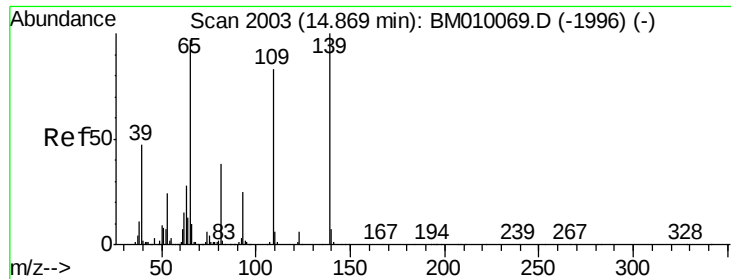
mohammad  
5/31/2017 8:58:09 AM



#54  
Dibenzofuran  
Concen: 46.27 ng  
RT: 14.97 min Scan# 2021  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 973613 |       |       |
| 139     | 37.3  | 27.3   | 40.9  |       |
| 169     | 13.0  | 10.6   | 16.0  |       |





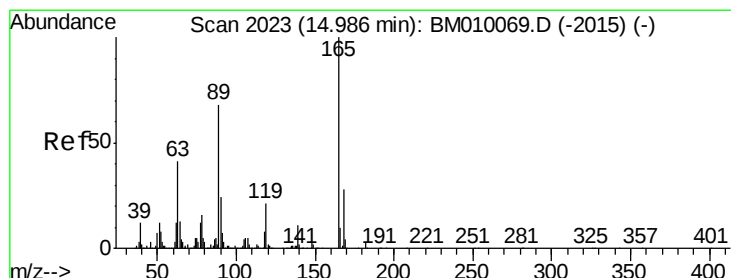
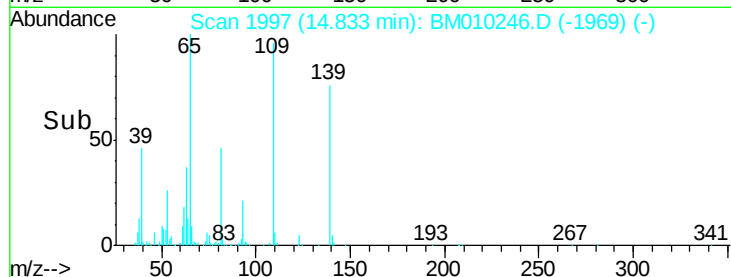
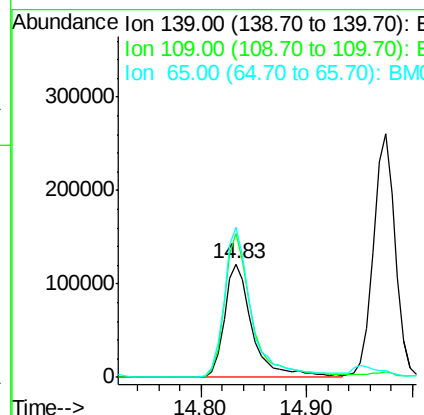
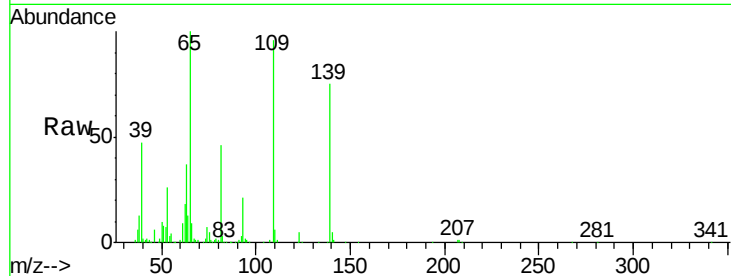
#55  
4-Nitrophenol  
Concen: 80.53 ng  
RT: 14.83 min Scan# 1997  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 223057 |       |       |
| 109     | 127.3 | 37.7   | 77.7# |       |
| 65      | 132.7 | 49.9   | 89.9# |       |

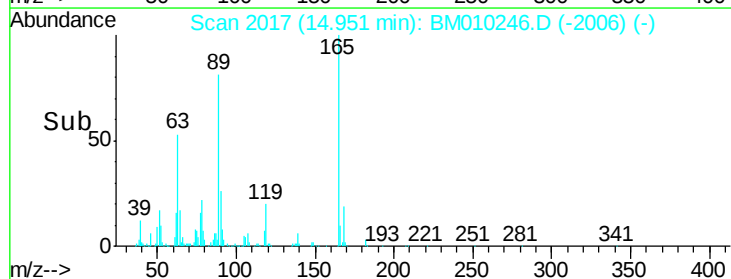
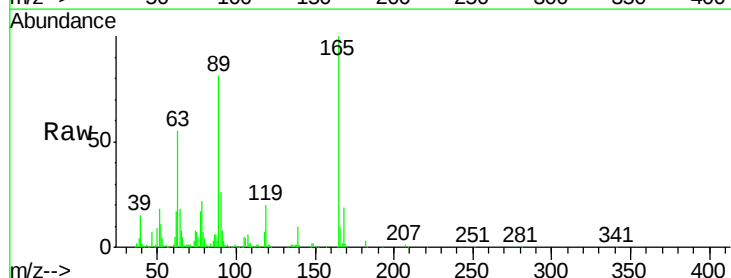
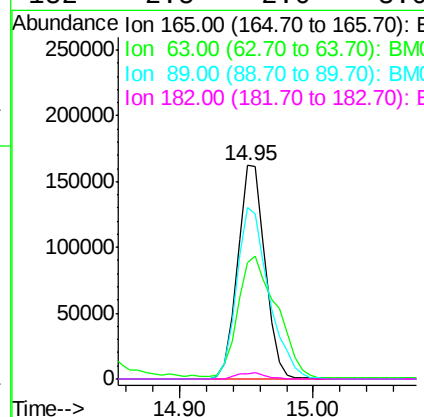
Manual Integrations  
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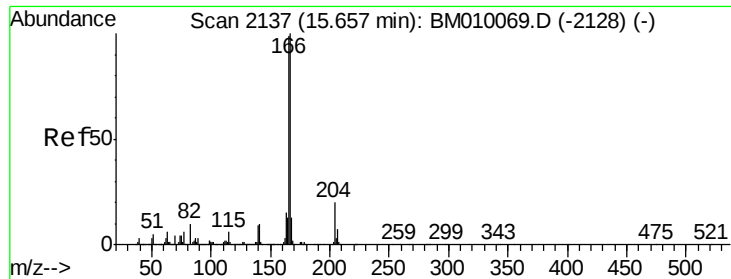
mohammad  
5/31/2017 8:58:09 AM



#56  
2,4-Dinitrotoluene  
Concen: 44.25 ng  
RT: 14.95 min Scan# 2017  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 231833 |       |       |
| 63      | 54.8  | 52.4   | 78.6  |       |
| 89      | 80.5  | 72.4   | 108.6 |       |
| 182     | 2.5   | 2.0    | 3.0   |       |





#57

Fluorene

Concen: 43.85 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

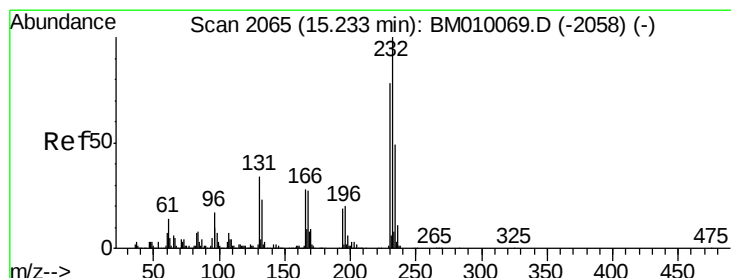
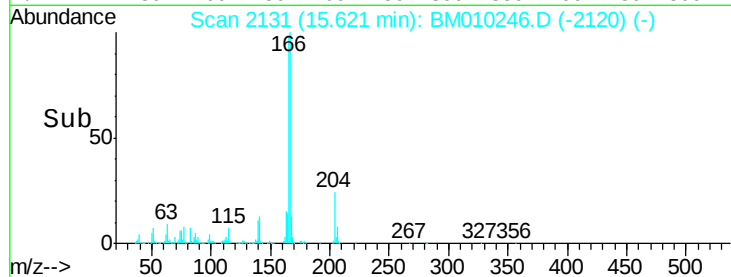
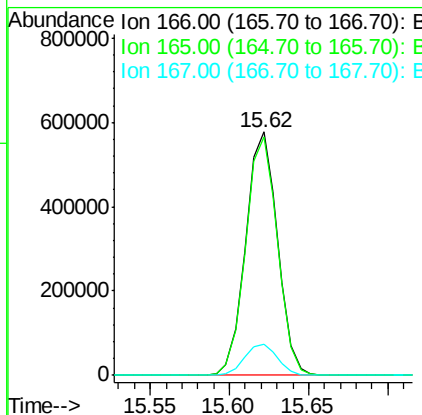
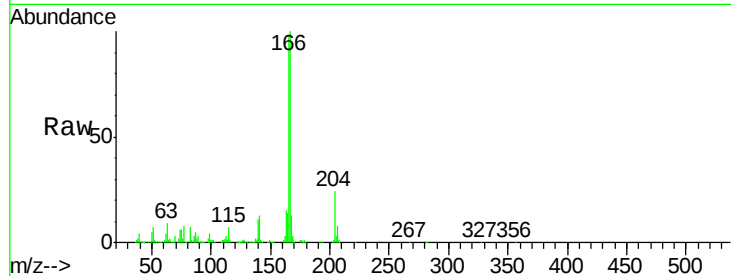
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 802311 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.1  | 79.0  | 118.4  |
| 167       | 12.7  | 10.3  | 15.5   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.99 ng

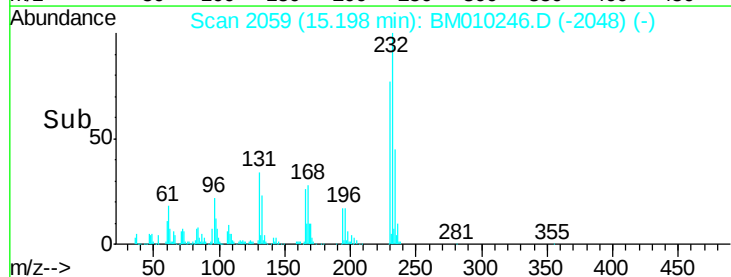
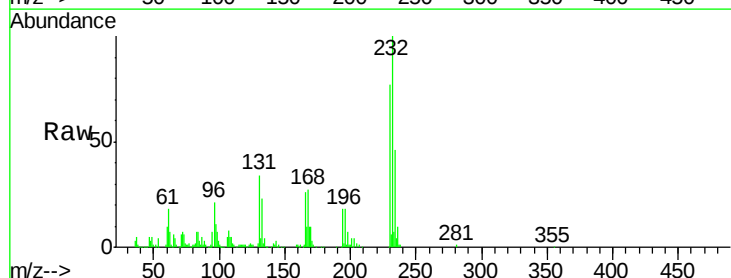
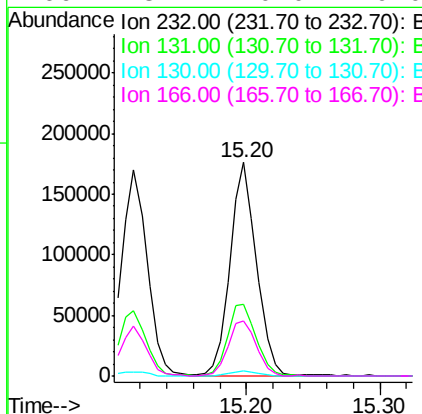
RT: 15.20 min Scan# 2059

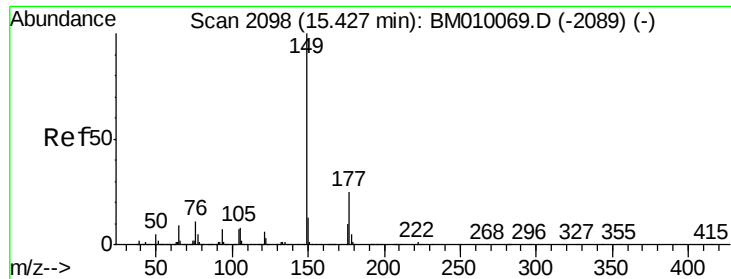
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 242297 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 36.8  | 0.0   | 0.0#   |
| 130       | 2.4   | 0.0   | 0.0#   |
| 166       | 28.2  | 0.0   | 0.0#   |





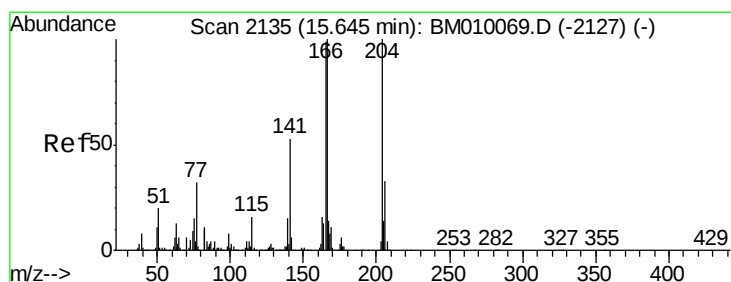
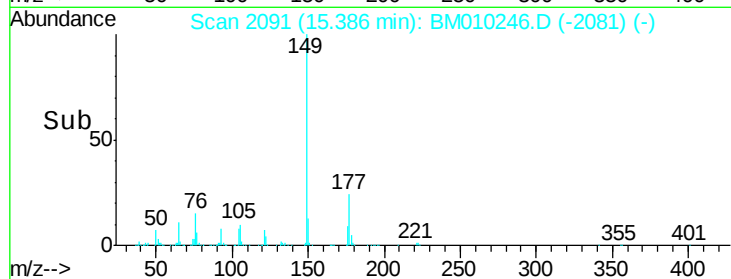
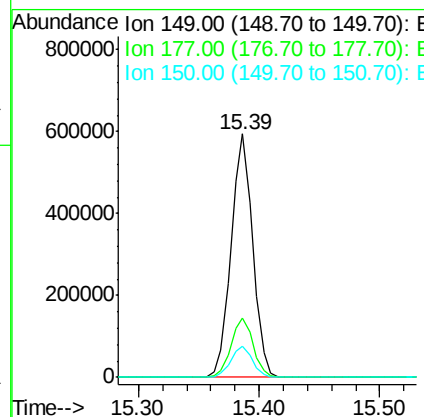
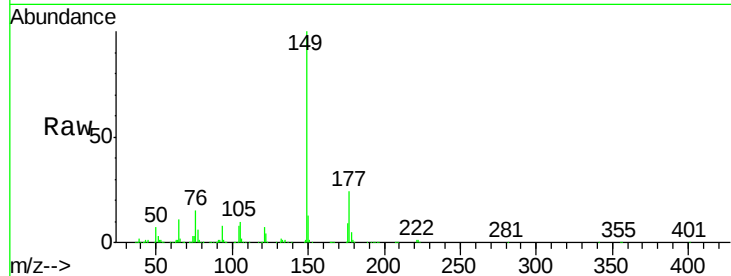
#59  
Diethylphthalate  
Concen: 39.96 ng  
RT: 15.39 min Scan# 2091  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 24.2  | 18.3  | 27.5  |
| 150     | 12.9  | 9.8   | 14.8  |

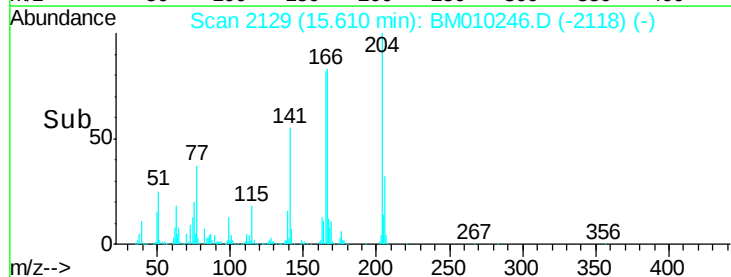
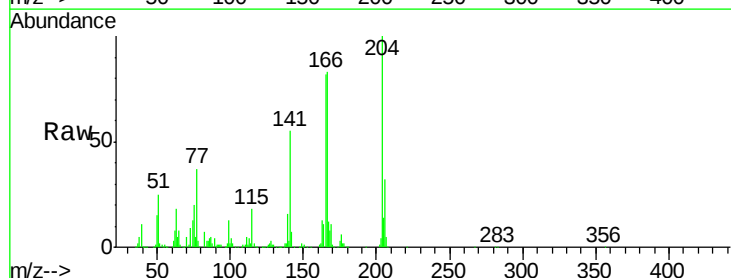
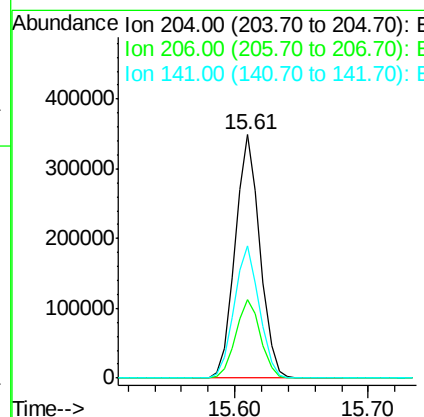
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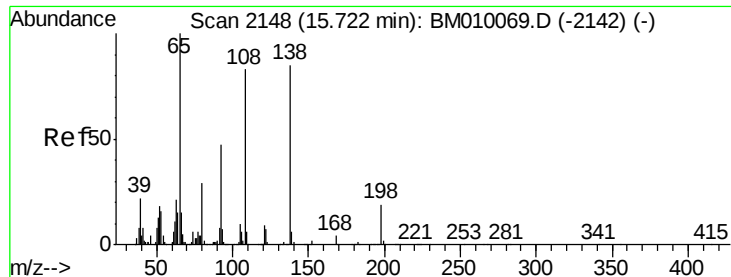
mohammad  
5/31/2017 8:58:09 AM



#60  
4-Chlorophenyl-phenylether  
Concen: 44.03 ng  
RT: 15.61 min Scan# 2129  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.1  | 26.6  | 39.8  |
| 141     | 54.6  | 45.2  | 67.8  |





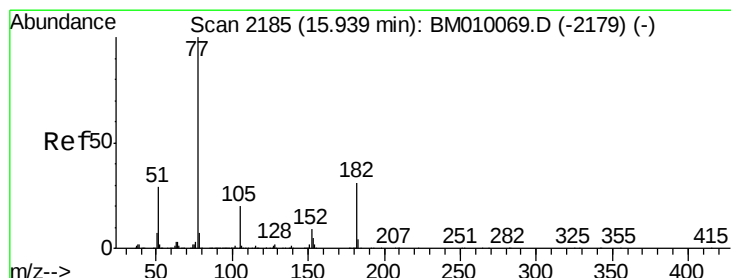
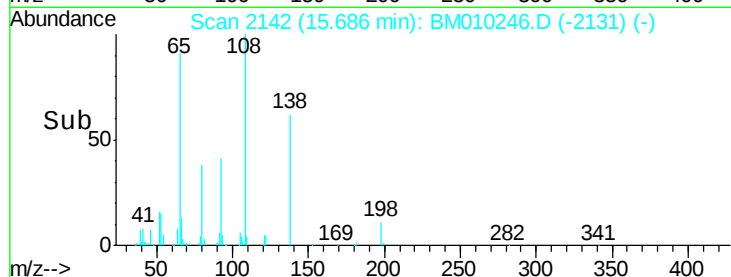
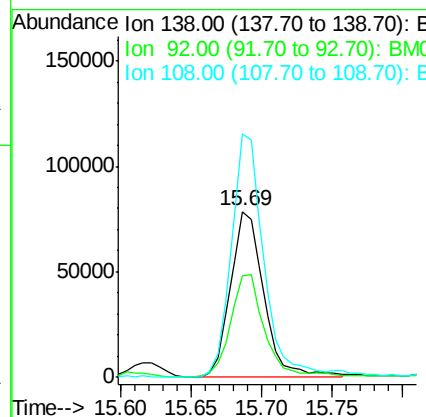
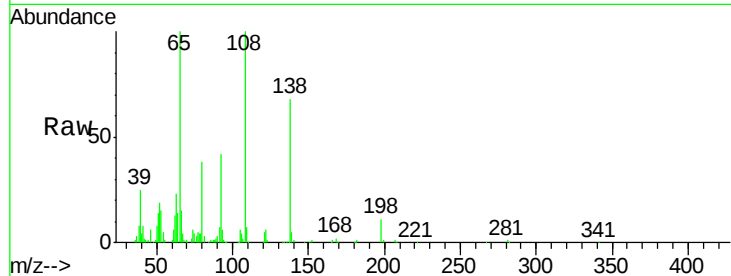
#61  
4-Nitroaniline  
Concen: 37.24 ng  
RT: 15.69 min Scan# 2142  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 61.5  | 16.7  | 56.7# |
| 108     | 146.9 | 37.6  | 77.6# |

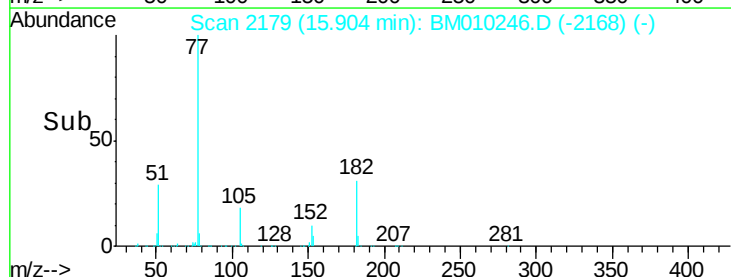
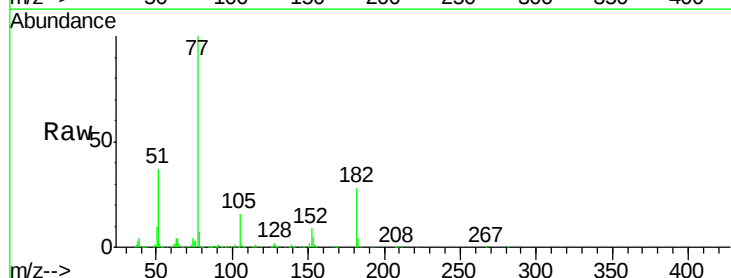
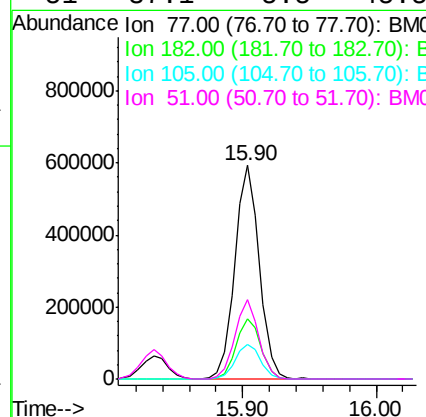
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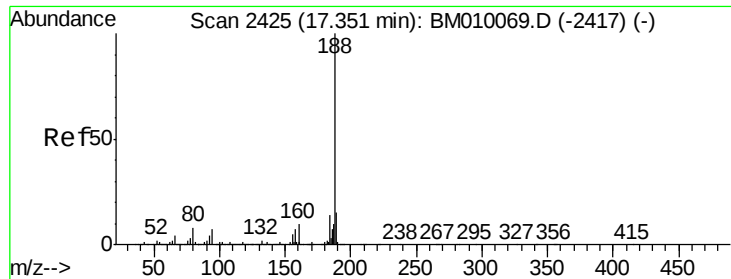
mohammad  
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#62  
Azobenzene  
Concen: 55.65 ng  
RT: 15.90 min Scan# 2179  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.2  | 6.5   | 46.5  |
| 105     | 16.4  | 3.8   | 43.8  |
| 51      | 37.1  | 5.5   | 45.5  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

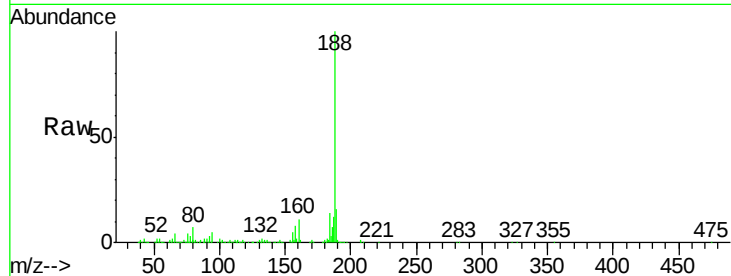
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 539274 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 5.3   | 8.7   | 13.1#  |
| 80        | 7.1   | 9.3   | 13.9#  |

Manual Integrations  
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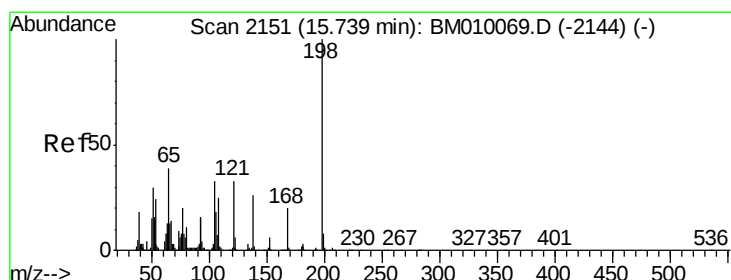
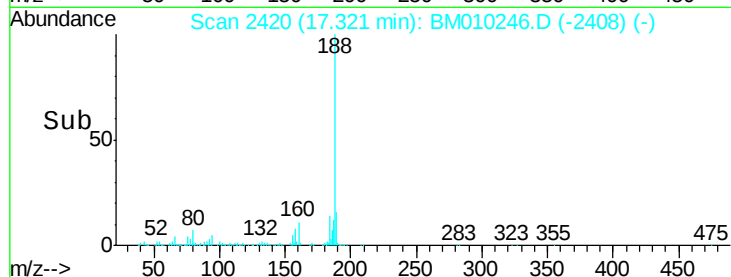
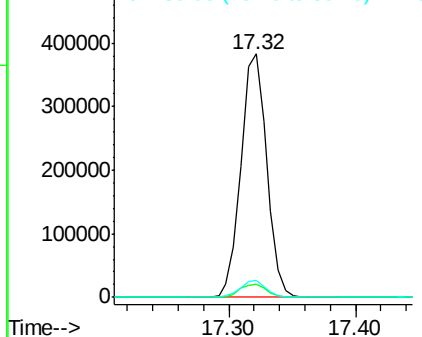
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.15 ng

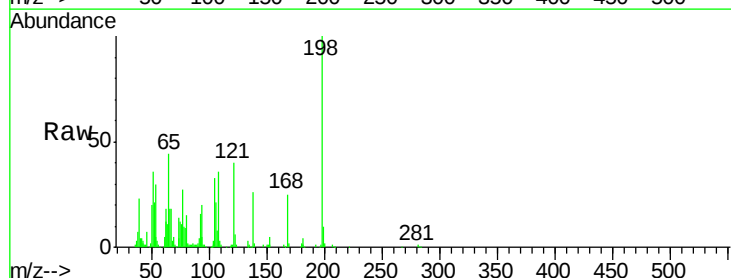
RT: 15.70 min Scan# 2145

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

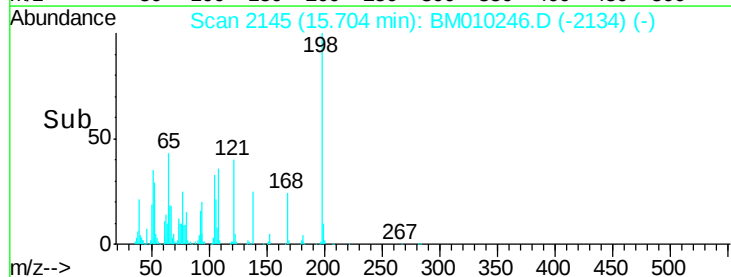
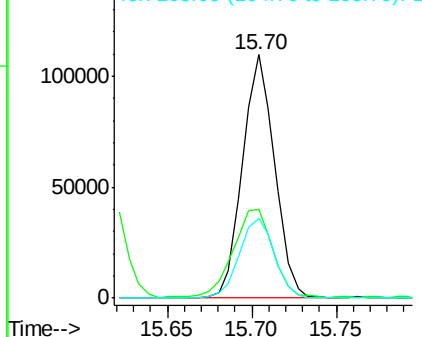
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 145468 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 36.4  | 28.8  | 68.8   |
| 105       | 32.8  | 30.5  | 70.5   |

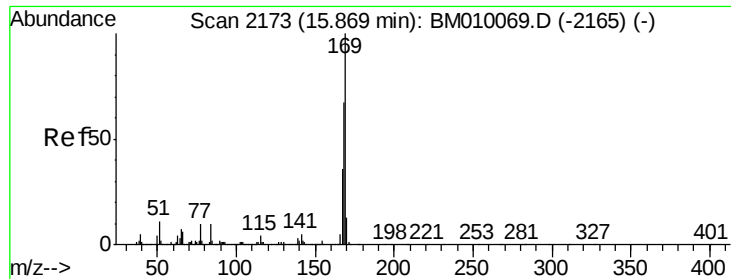


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.20 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

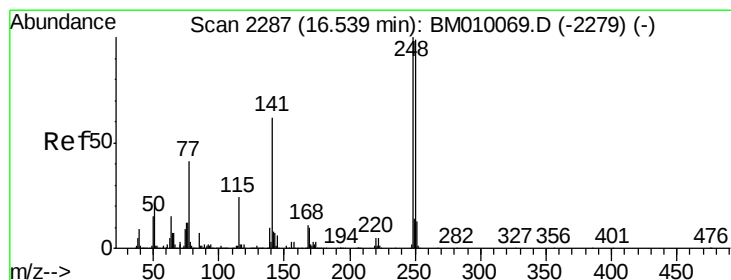
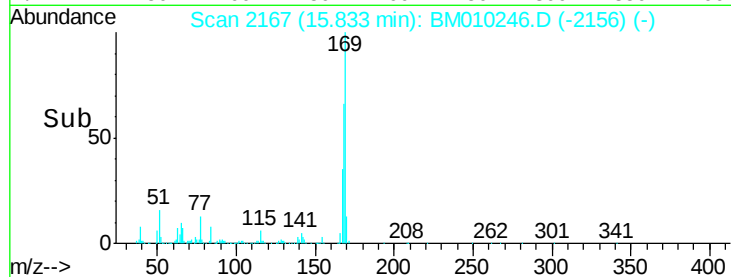
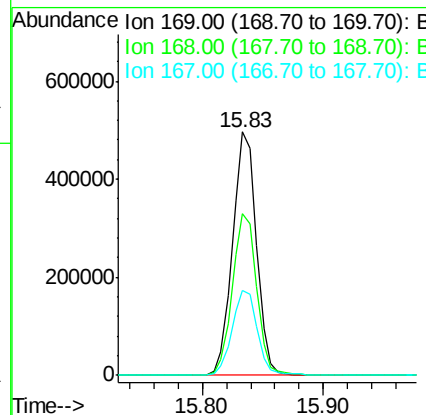
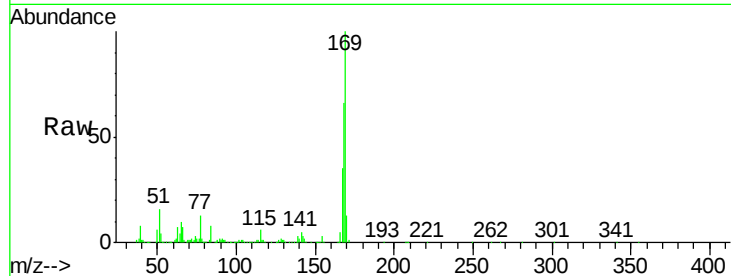
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 682008 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.4  | 53.9  | 80.9   |
| 167       | 35.1  | 28.9  | 43.3   |

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#66

4-Bromophenyl-phenylether

Concen: 43.08 ng

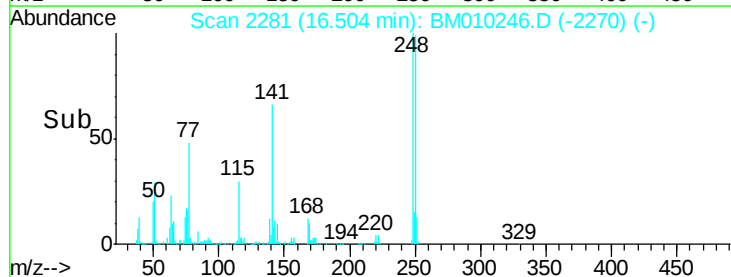
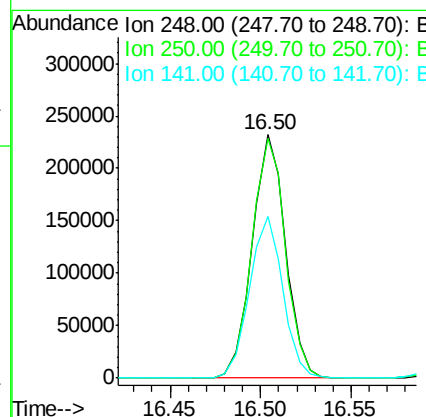
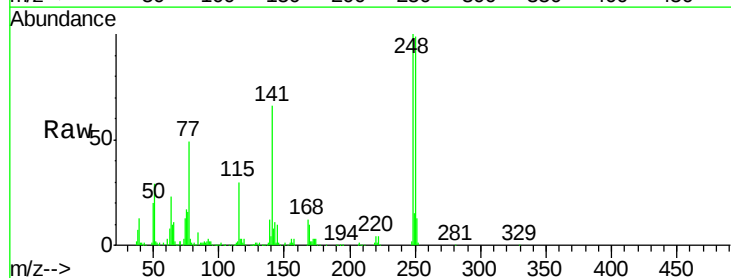
RT: 16.50 min Scan# 2281

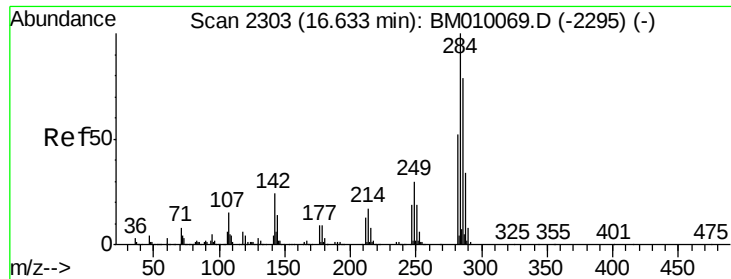
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 297431 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 98.6  | 77.4  | 116.0  |
| 141       | 66.4  | 45.2  | 67.8   |





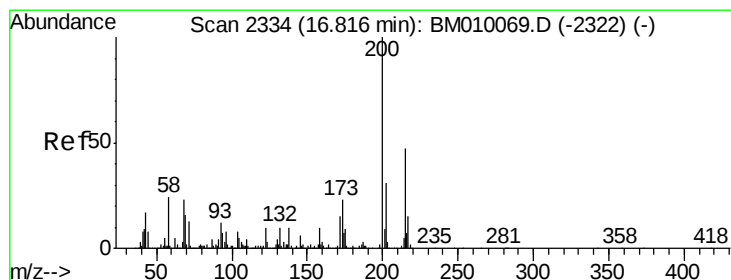
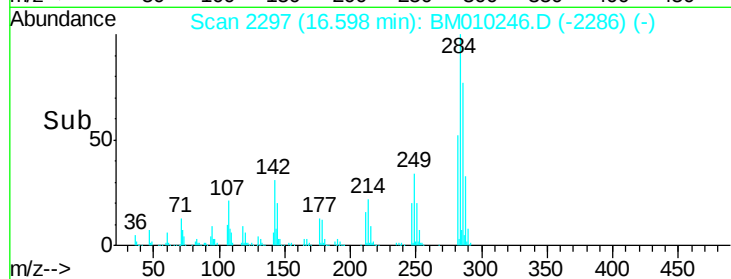
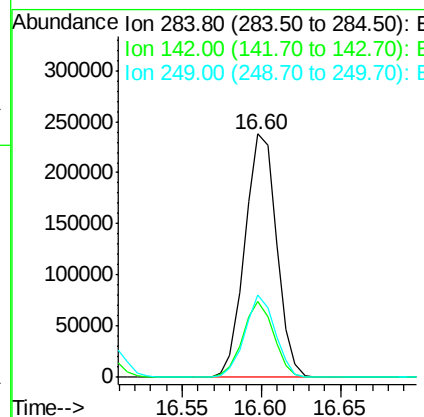
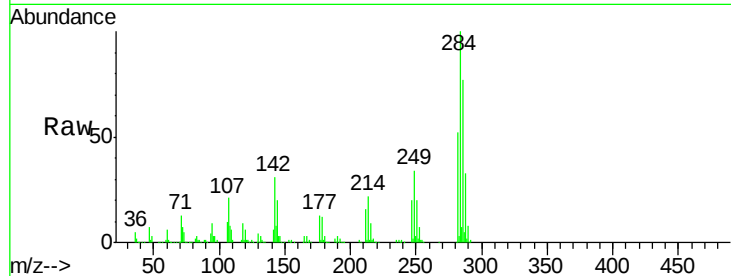
#67  
Hexachlorobenzene  
Concen: 39.49 ng  
RT: 16.60 min Scan# 2297  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 331211 |       |       |
| 142     | 31.0  | 20.4   | 30.6# |       |
| 249     | 33.7  | 23.8   | 35.6  |       |

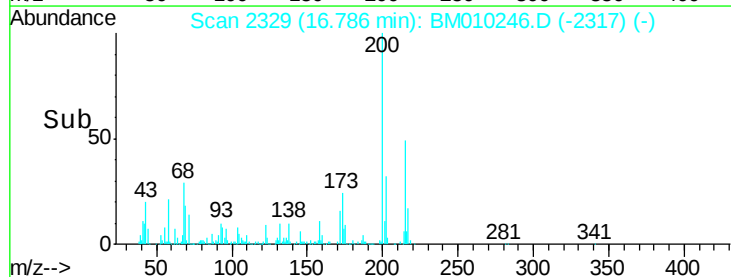
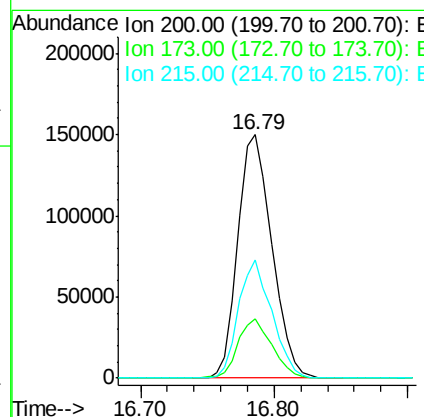
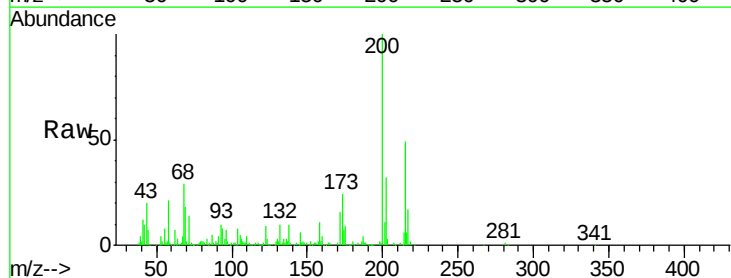
Manual Integrations  
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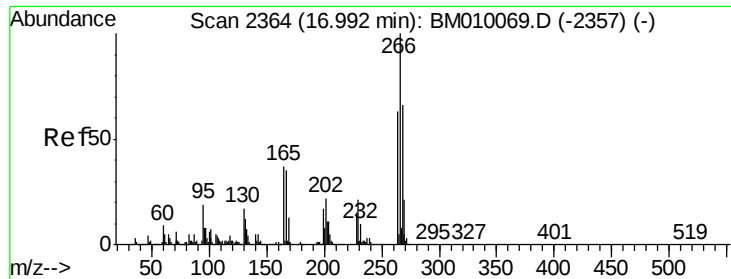
mohammad  
5/31/2017 8:58:09 AM



#68  
Atrazine  
Concen: 43.46 ng  
RT: 16.79 min Scan# 2329  
Delta R.T. -0.03 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 266308 |       |       |
| 173     | 24.4  | 4.8    | 44.8  |       |
| 215     | 48.8  | 26.9   | 66.9  |       |





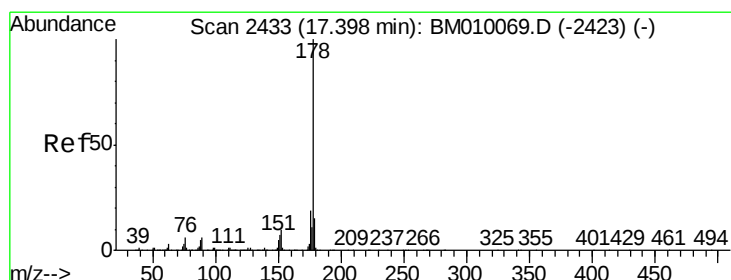
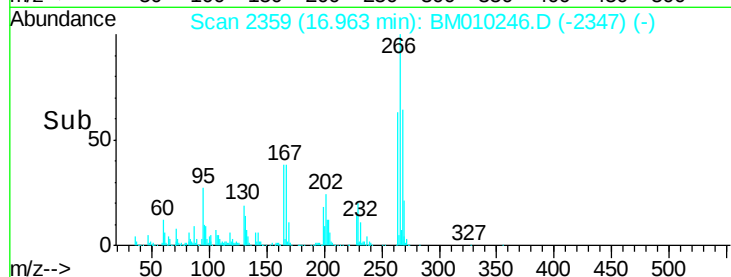
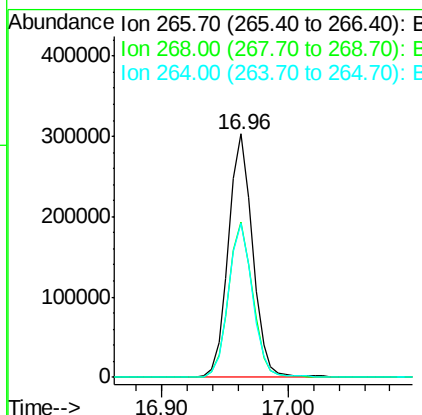
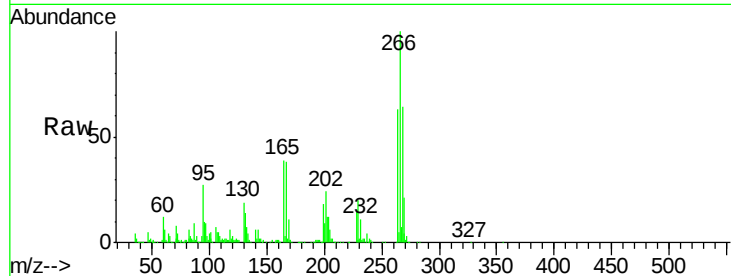
#69  
 Pentachlorophenol  
 Concen: 86.97 ng  
 RT: 16.96 min Scan# 2359  
 Delta R.T. -0.03 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 400673 |       |       |
| 268     | 64.0  | 52.0   | 78.0  |       |
| 264     | 63.2  | 49.0   | 73.4  |       |

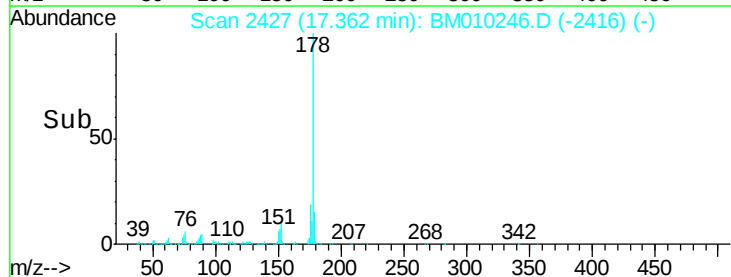
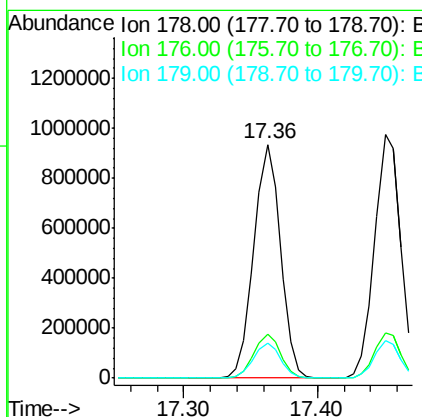
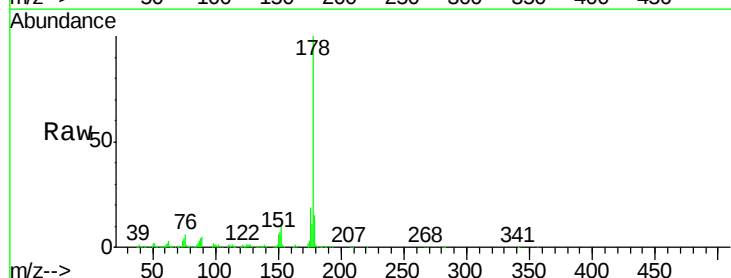
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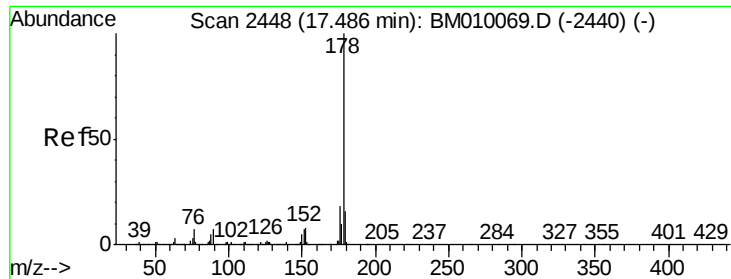
mohammad  
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#70  
 Phenanthrene  
 Concen: 42.65 ng  
 RT: 17.36 min Scan# 2427  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1286987 |       |       |
| 176     | 18.9  | 15.2    | 22.8  |       |
| 179     | 14.8  | 12.1    | 18.1  |       |





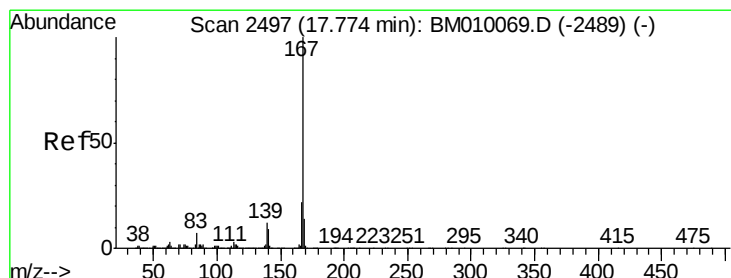
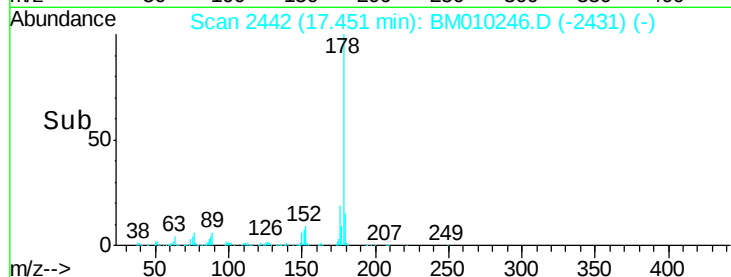
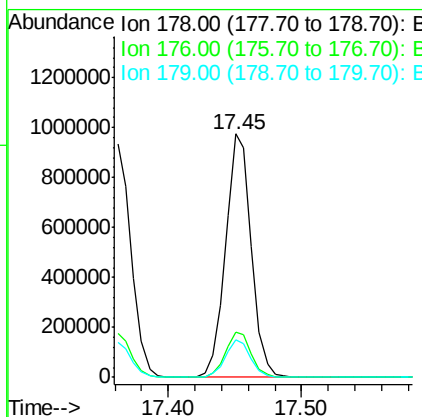
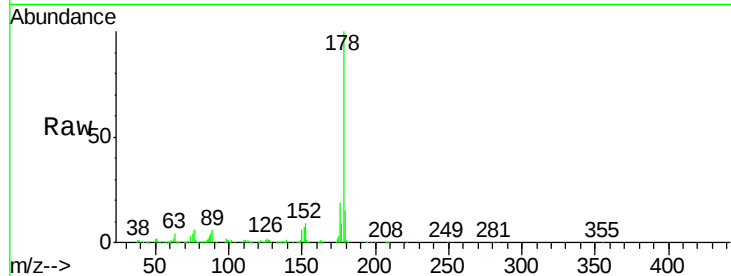
#71  
 Anthracene  
 Concen: 43.80 ng  
 RT: 17.45 min Scan# 2442  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

Tgt Ion:178 Resp: 1311516  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.6 22.0  
 179 15.3 12.6 19.0

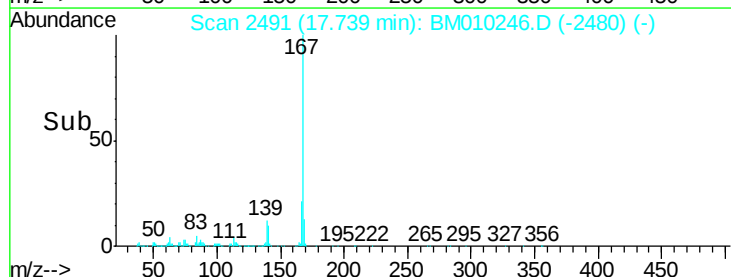
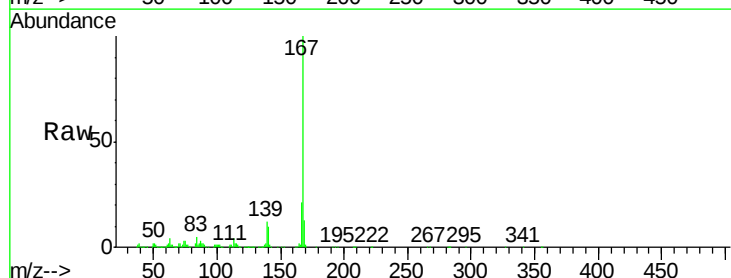
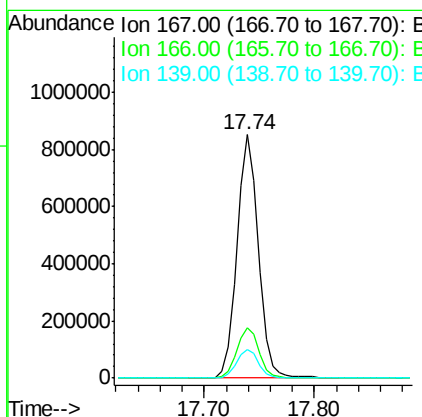
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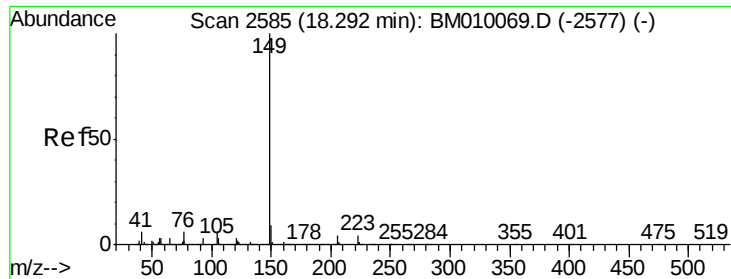
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#72  
 Carbazole  
 Concen: 43.73 ng  
 RT: 17.74 min Scan# 2491  
 Delta R.T. -0.04 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Tgt Ion:167 Resp: 1159291  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 17.2 25.8  
 139 11.5 10.8 16.2





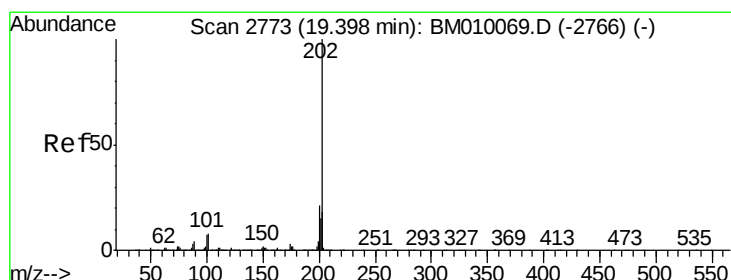
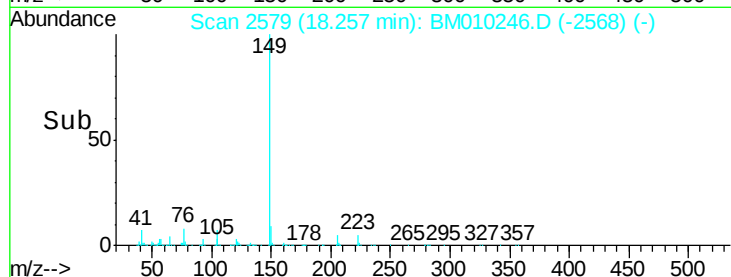
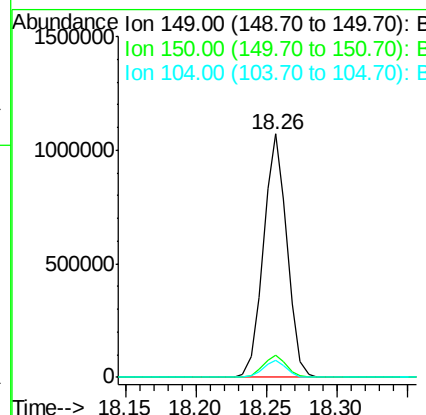
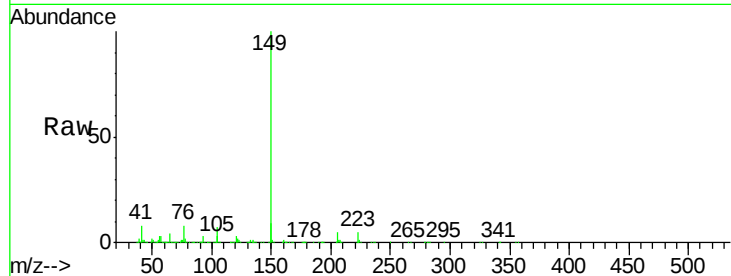
#73  
Di-n-butylphthalate  
Concen: 39.94 ng  
RT: 18.26 min Scan# 2579  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.9   | 7.5   | 11.3  |
| 104     | 6.9   | 3.7   | 5.5   |

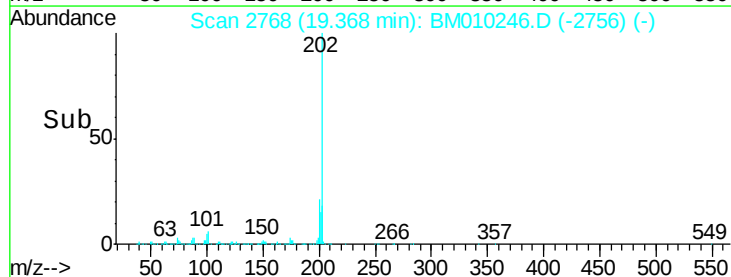
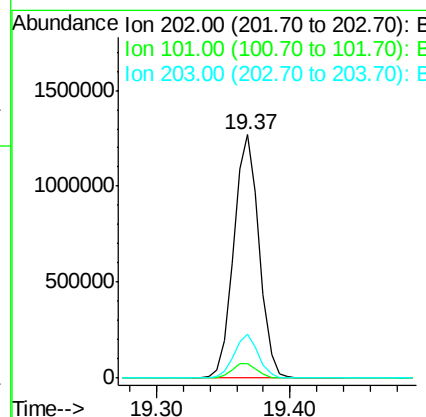
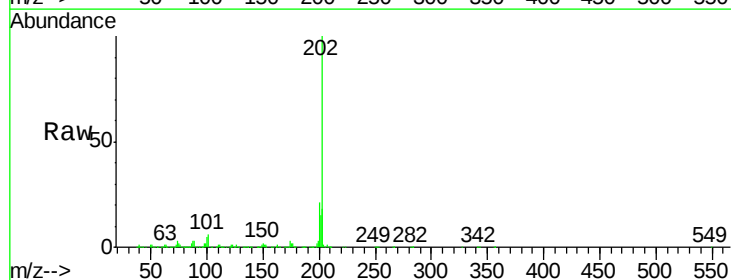
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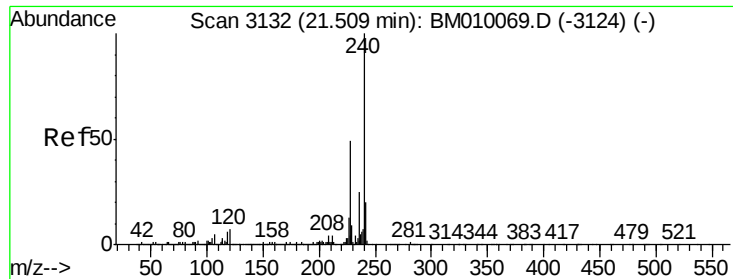
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#74  
Fluoranthene  
Concen: 42.92 ng  
RT: 19.37 min Scan# 2768  
Delta R.T. -0.03 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 6.0   | 0.0   | 28.7  |
| 203     | 17.8  | 0.0   | 37.2  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

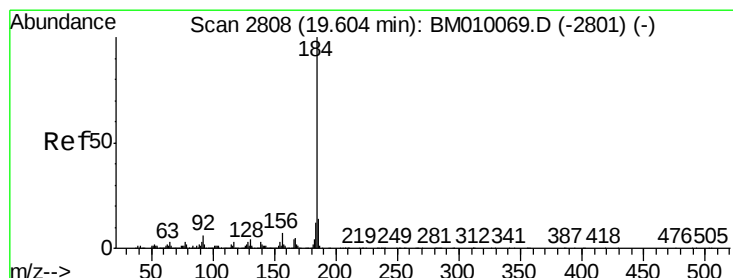
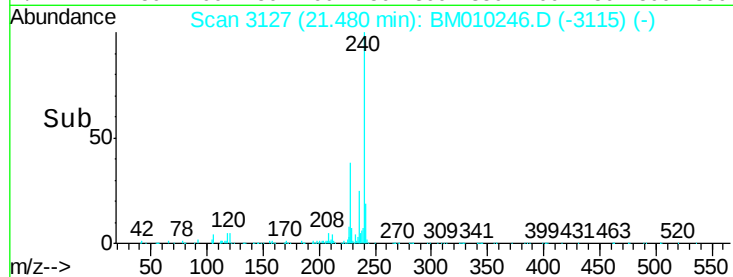
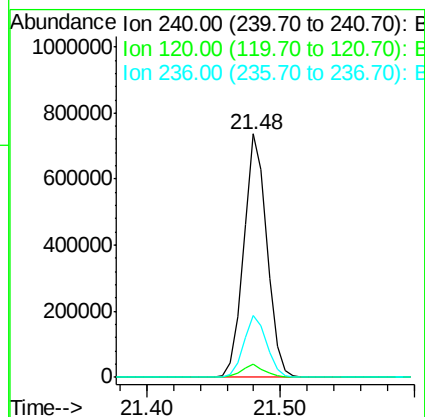
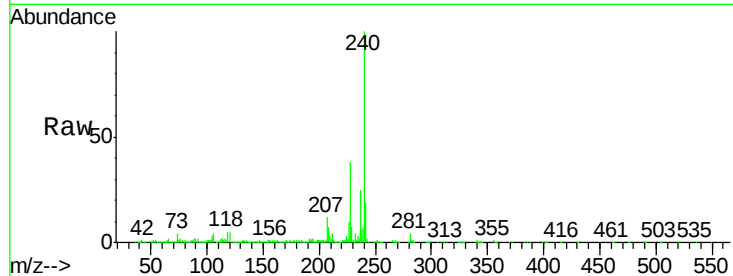
ClientSampleId :

SB-18-COMPMS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 878519 |       |       |
| 120     | 5.3   | 8.2    | 12.2# |       |
| 236     | 25.5  | 20.0   | 30.0  |       |

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#76

Benzidine

Concen: 37.75 ng

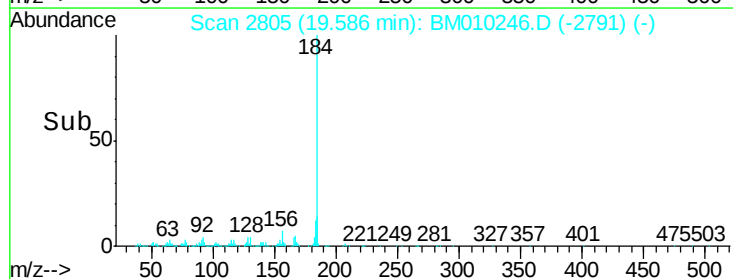
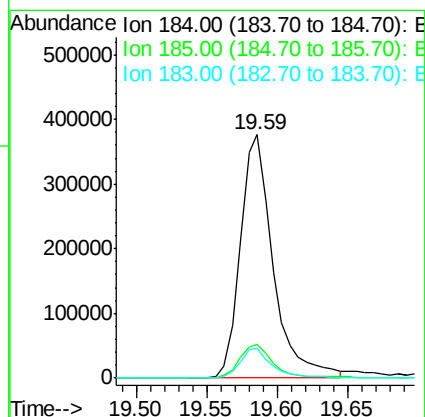
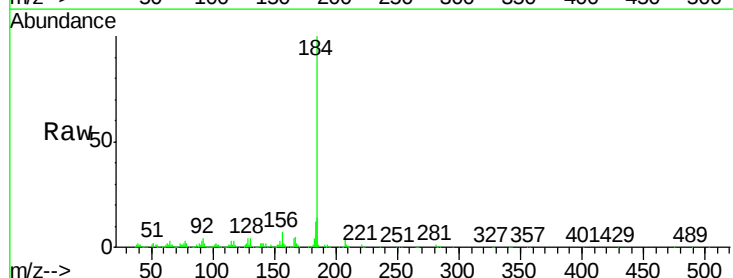
RT: 19.59 min Scan# 2805

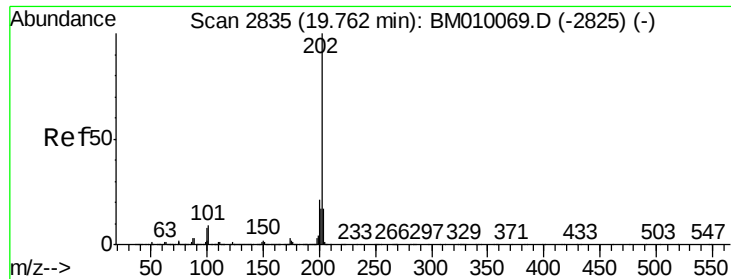
Delta R.T. -0.02 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 611714 |       |       |
| 185     | 14.0  | 11.3   | 16.9  |       |
| 183     | 12.5  | 8.9    | 13.3  |       |





#77

Pyrene

Concen: 37.79 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

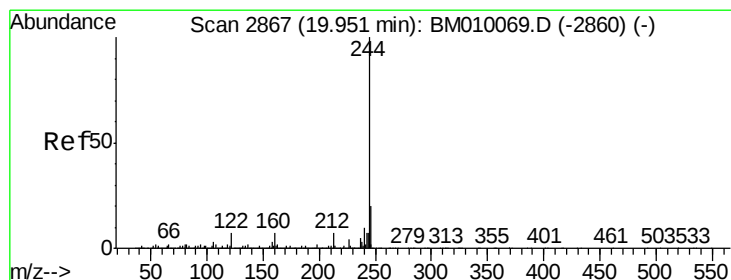
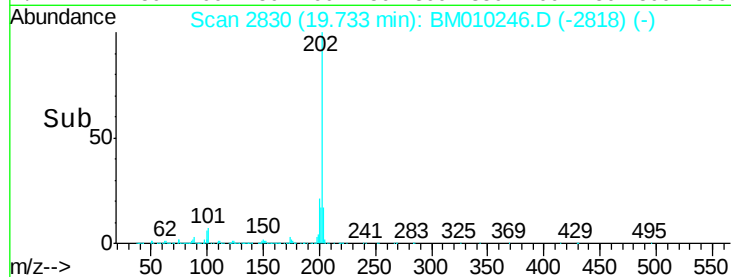
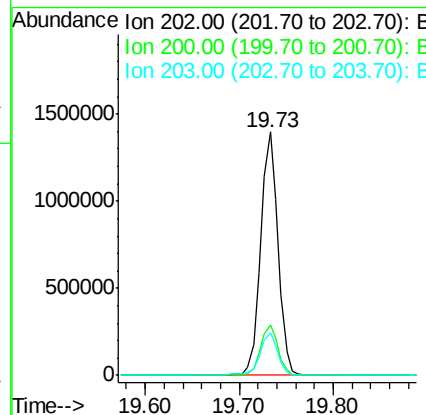
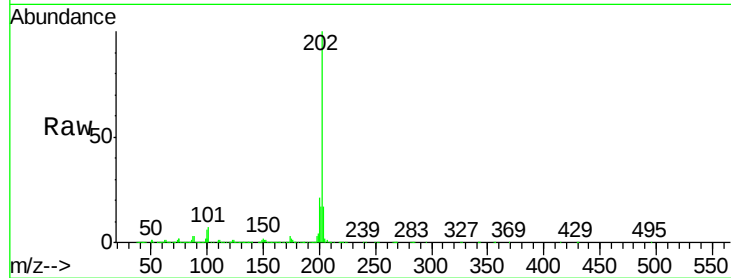
ClientSampleId :

SB-18-COMPMS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1779867 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 20.8  | 16.9  | 25.3    |
| 203      | 17.3  | 14.1  | 21.1    |

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#78

Terphenyl-d14

Concen: 80.75 ng

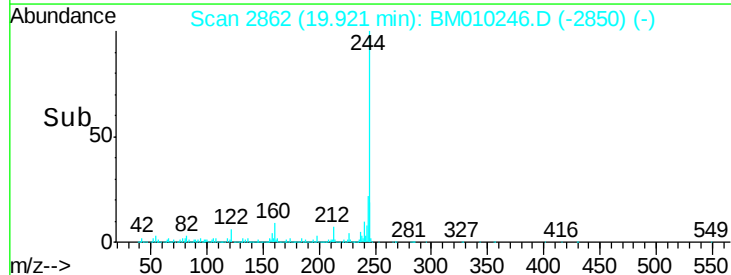
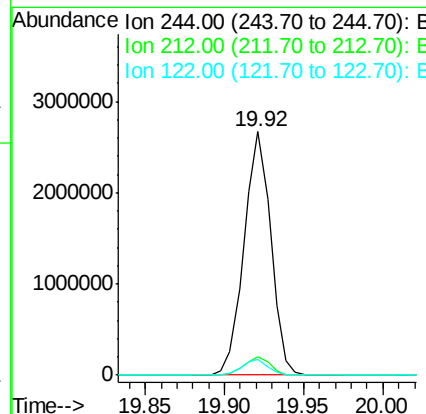
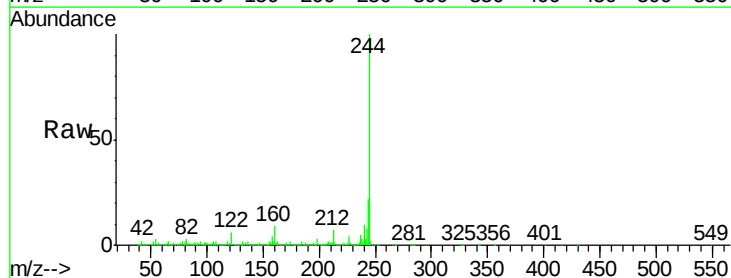
RT: 19.92 min Scan# 2862

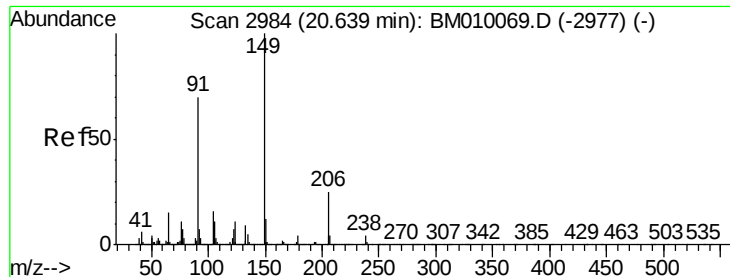
Delta R.T. -0.03 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 3120044 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 7.4   | 4.9   | 7.3#    |
| 122      | 6.3   | 6.2   | 9.4     |





#79

Butylbenzylphthalate

Concen: 36.62 ng

RT: 20.60 min Scan# 2978

Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

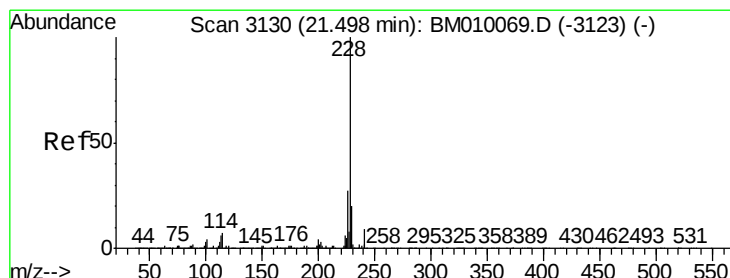
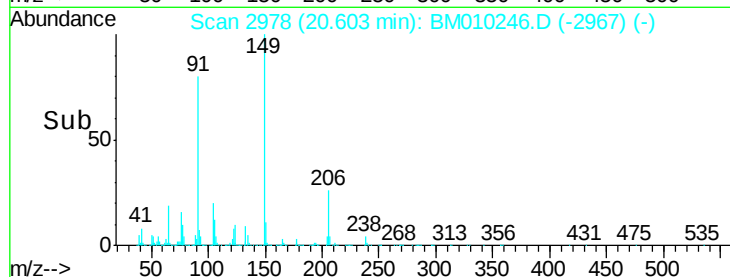
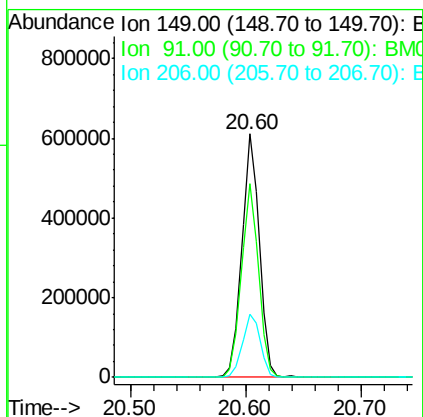
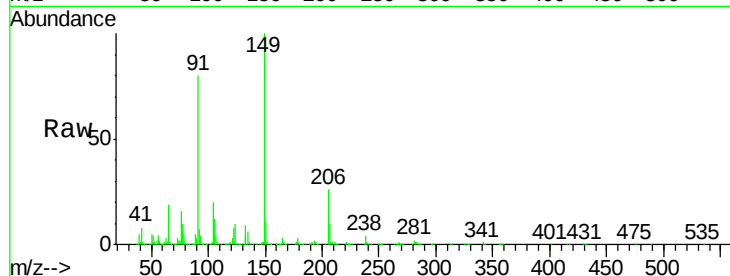
ClientSampleId :

SB-18-COMPMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 638521 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 79.6  | 50.1  | 75.1#  |
| 206       | 26.1  | 16.2  | 24.2#  |

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#80

Benzo(a)anthracene

Concen: 43.05 ng

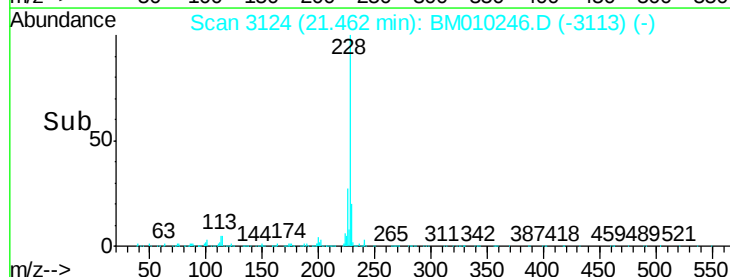
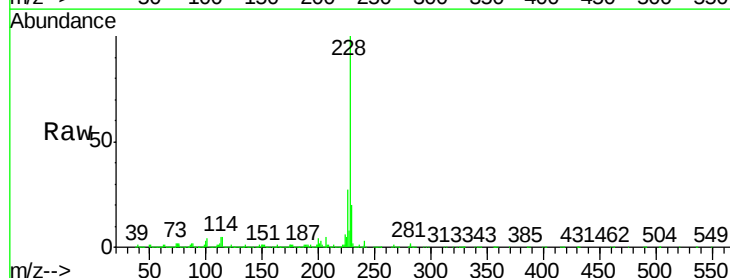
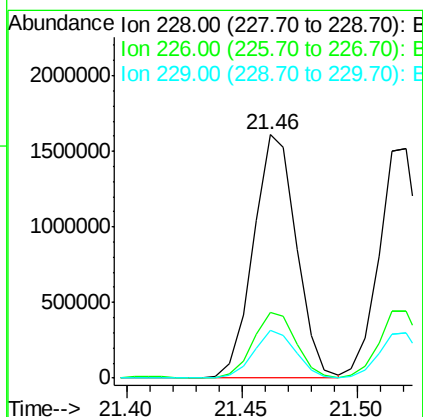
RT: 21.46 min Scan# 3124

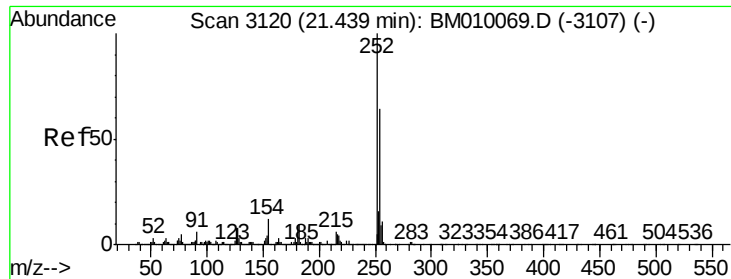
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 2084494 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 27.1  | 21.7  | 32.5    |
| 229       | 19.5  | 16.0  | 24.0    |





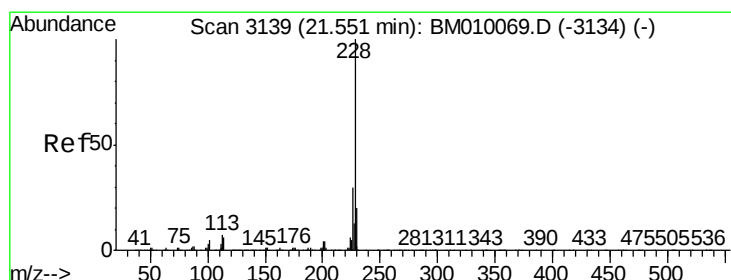
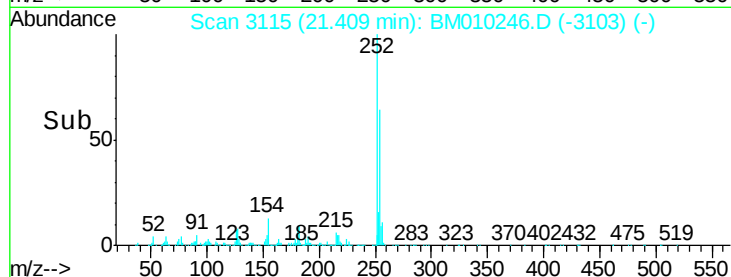
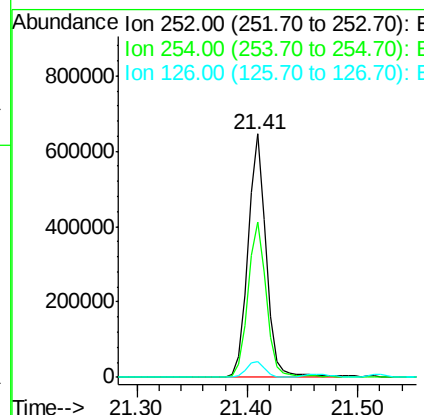
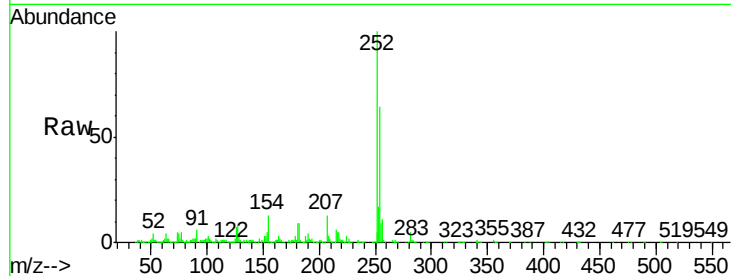
#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.18 ng  
 RT: 21.41 min Scan# 3115  
 Delta R.T. -0.03 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 51.9  | 77.9  |
| 126     | 6.7   | 9.8   | 14.8  |

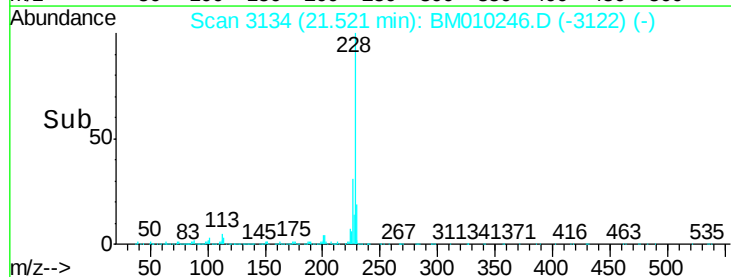
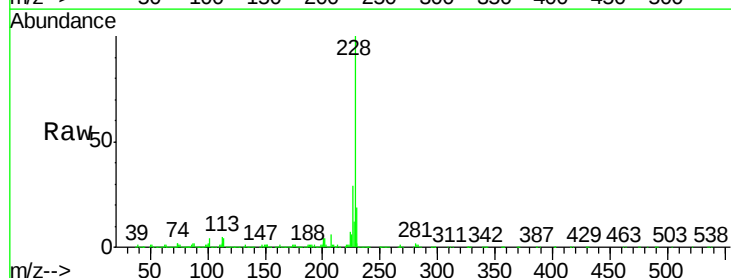
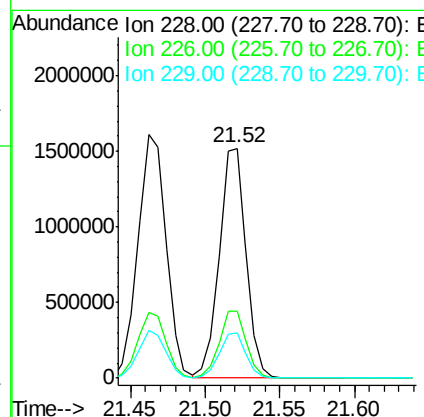
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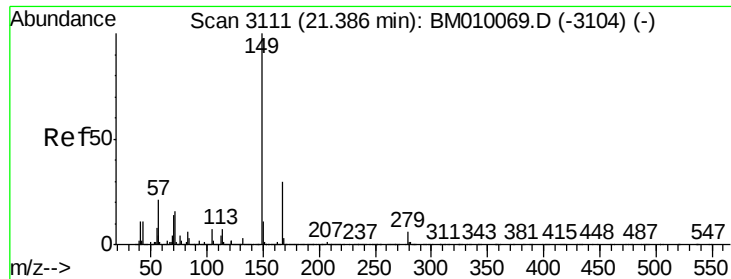
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#82  
 Chrysene  
 Concen: 41.61 ng  
 RT: 21.52 min Scan# 3134  
 Delta R.T. -0.03 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 24.1  | 36.1  |
| 229     | 19.4  | 15.5  | 23.3  |





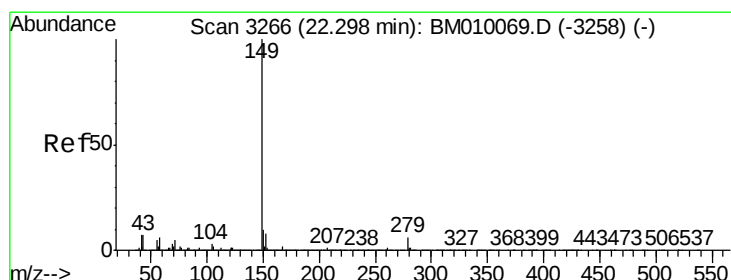
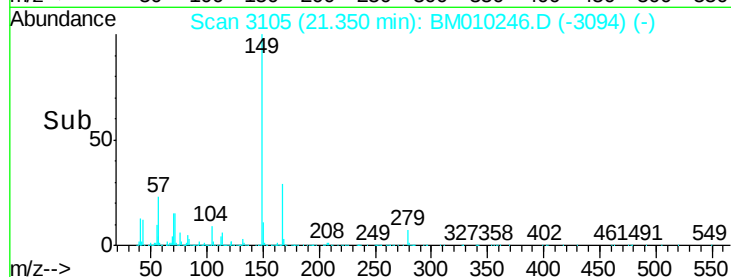
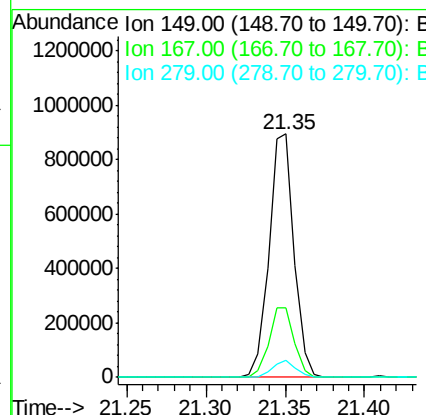
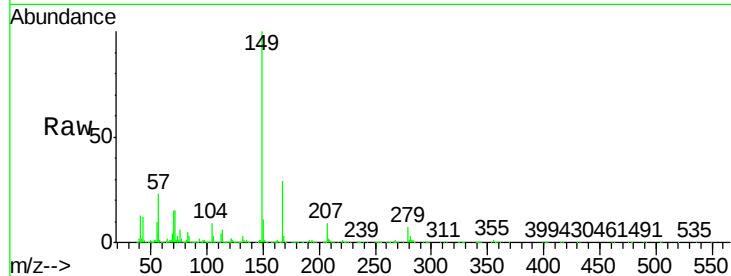
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 37.64 ng  
RT: 21.35 min Scan# 3105  
Delta R.T. -0.04 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 28.6  | 22.4       | 33.6  |
| 279     | 6.9   | 3.4        | 5.0#  |

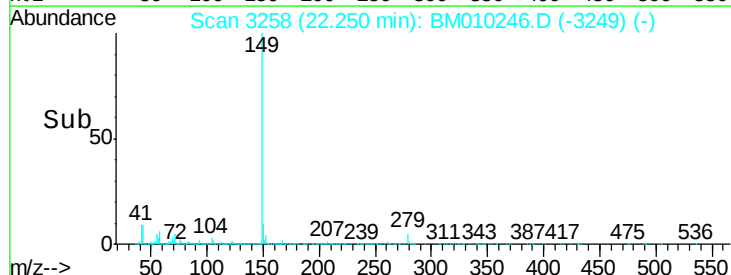
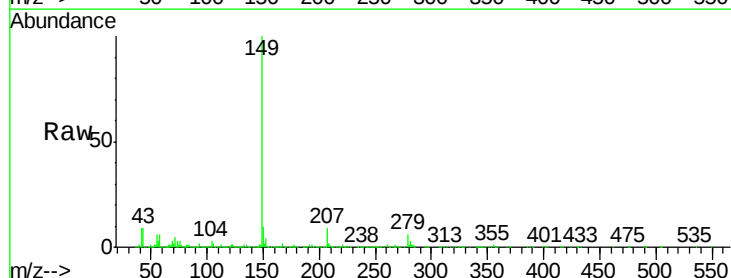
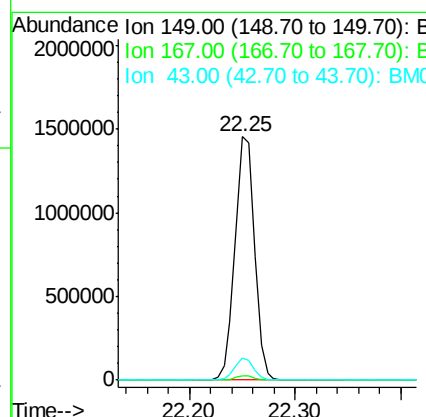
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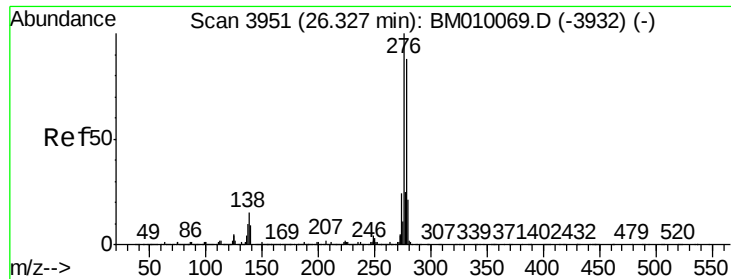
mohammad  
5/31/2017 8:58:09 AM



#84  
Di-n-octyl phthalate  
Concen: 39.40 ng  
RT: 22.25 min Scan# 3258  
Delta R.T. -0.05 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 1.9   | 1.2        | 1.8#  |
| 43      | 8.6   | 7.3        | 10.9  |





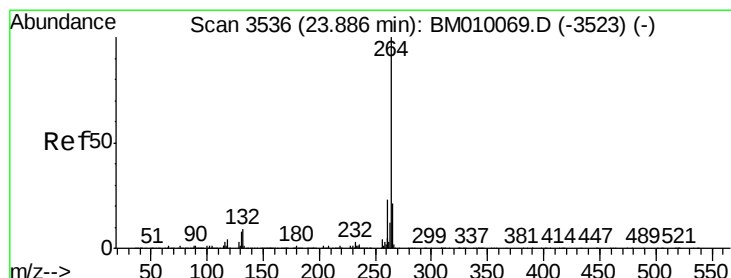
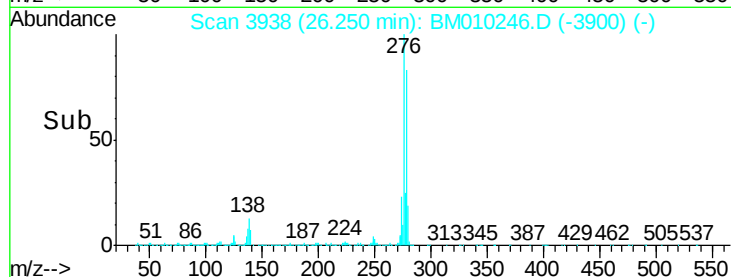
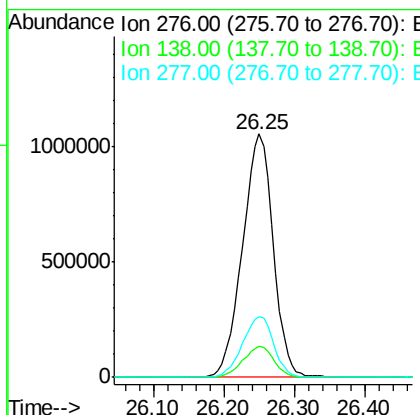
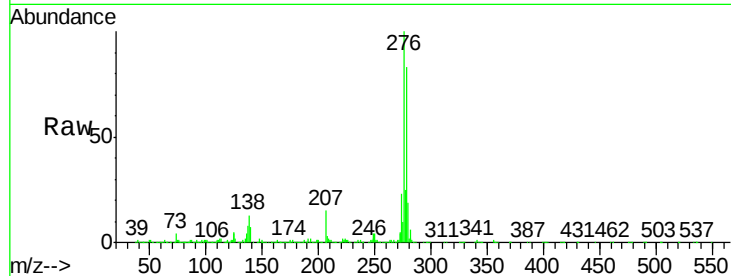
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 47.49 ng  
RT: 26.25 min Scan# 3938  
Delta R.T. -0.08 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 12.9  | 0.0   | 0.0#  |
| 277     | 25.4  | 0.0   | 0.0#  |

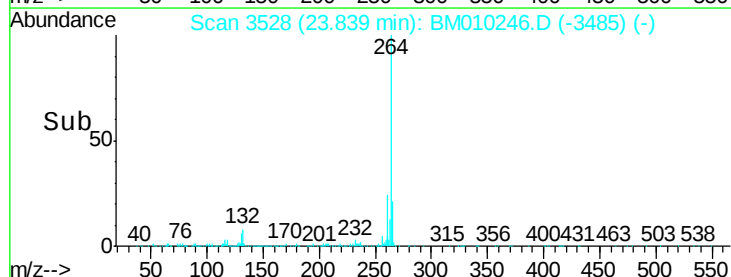
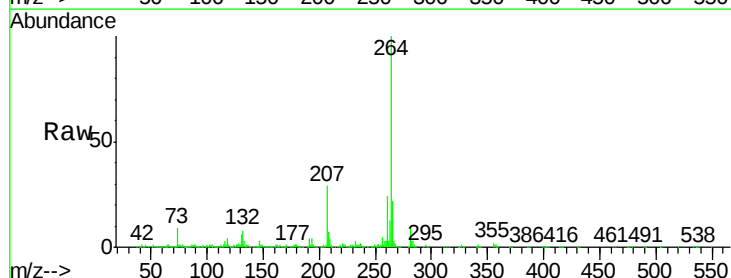
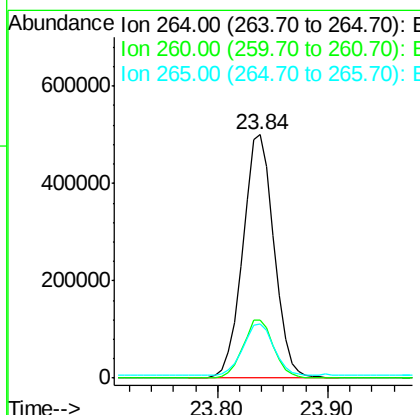
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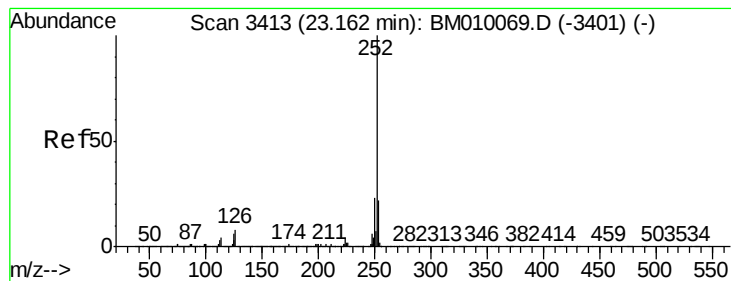
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.84 min Scan# 3528  
Delta R.T. -0.05 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 18.6  | 27.8  |
| 265     | 22.2  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 42.51 ng

RT: 23.12 min Scan# 3405

Delta R.T. -0.05 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

Instrument :

BNA\_M

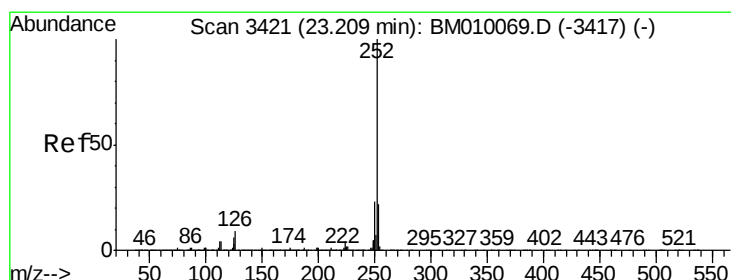
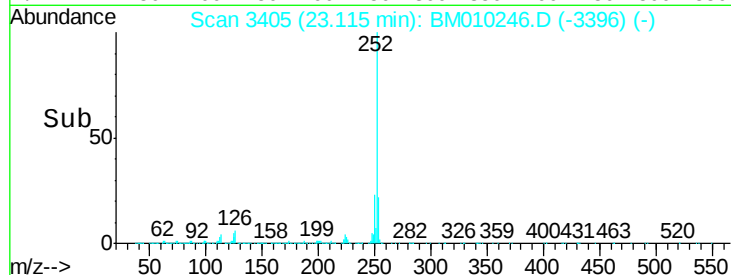
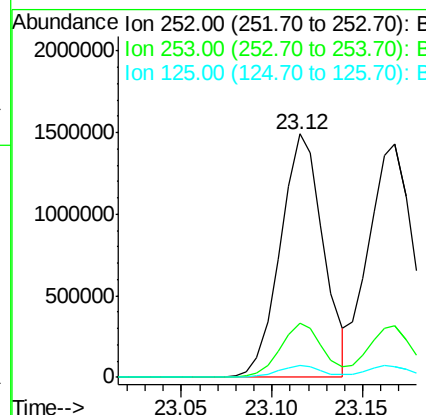
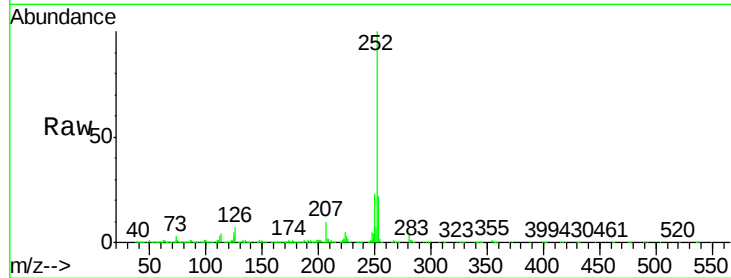
ClientSampleId :

SB-18-COMPMS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2470303 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.2  | 18.0  | 27.0    |
| 125      | 4.8   | 9.9   | 14.9#   |

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#88

Benzo(k)fluoranthene

Concen: 42.91 ng

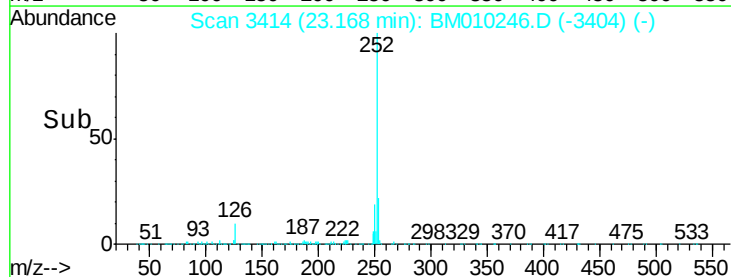
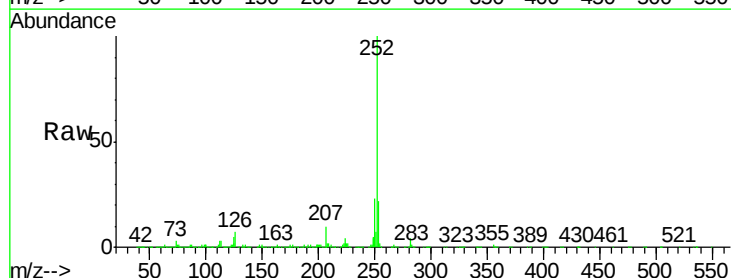
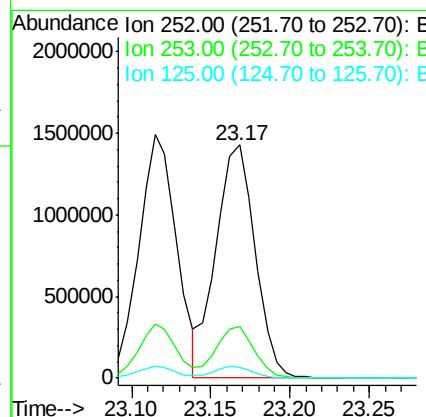
RT: 23.17 min Scan# 3414

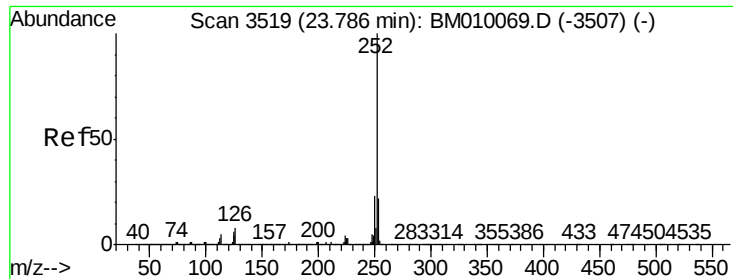
Delta R.T. -0.04 min

Lab File: BM010246.D

Acq: 26 May 2017 08:34

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2442474 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.3  | 17.2  | 25.8    |
| 125      | 4.6   | 8.1   | 12.1#   |





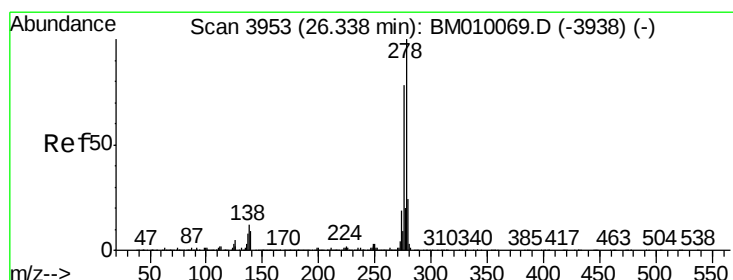
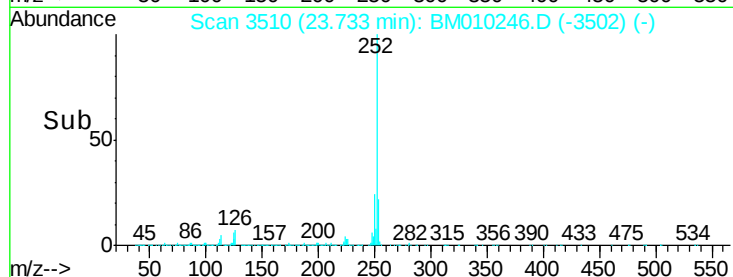
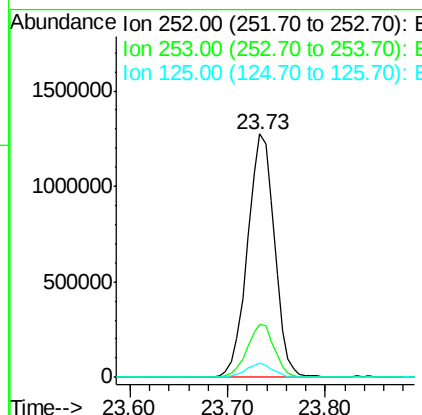
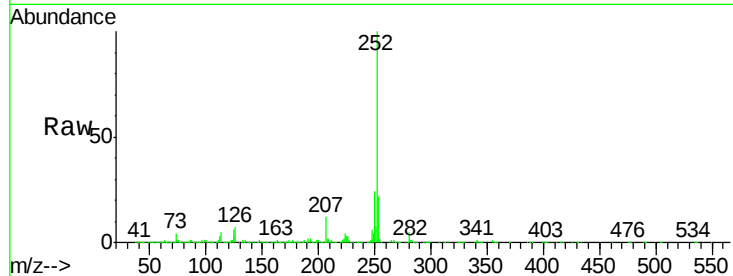
#89  
Benzo(a)pyrene  
Concen: 44.17 ng  
RT: 23.73 min Scan# 3510  
Delta R.T. -0.05 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

Instrument :  
BNA\_M  
ClientSampleId :  
SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.6  | 26.4  |
| 125     | 5.7   | 7.4   | 11.2  |

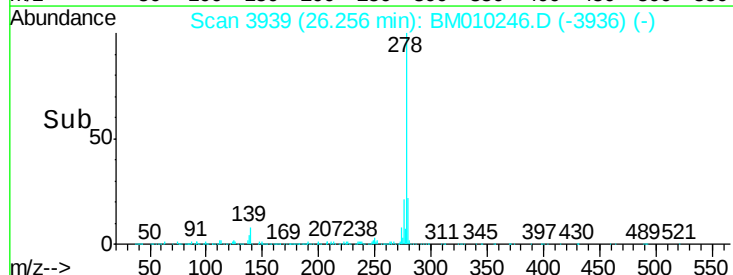
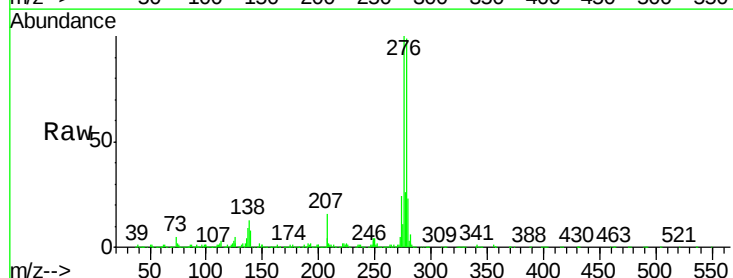
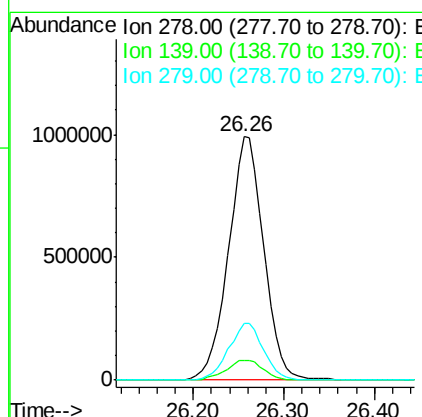
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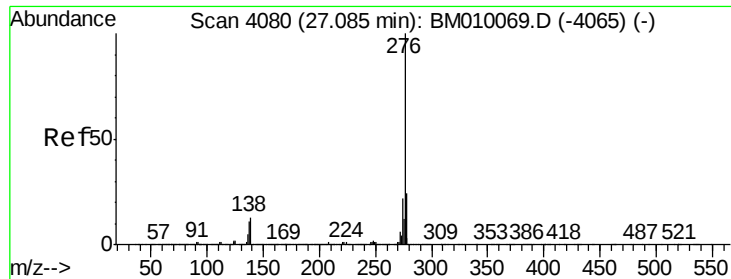
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#90  
Dibenzo(a,h)anthracene  
Concen: 42.55 ng  
RT: 26.26 min Scan# 3939  
Delta R.T. -0.08 min  
Lab File: BM010246.D  
Acq: 26 May 2017 08:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 8.2   | 13.4  | 20.0  |
| 279     | 23.1  | 19.0  | 28.4  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 42.98 ng  
 RT: 27.00 min Scan# 4066  
 Delta R.T. -0.08 min  
 Lab File: BM010246.D  
 Acq: 26 May 2017 08:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SB-18-COMPMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.5  | 27.7  |
| 138     | 10.9  | 19.0  | 28.6  |

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