

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM071317\  
 Data File : BM010821.D  
 Acq On : 13 Jul 2017 20:21  
 Operator : SJ/JU  
 Sample : PB100605BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

Manual Integrations  
 APPROVED

mohammad  
 7/17/2017 8:13:21 AM

Quant Time: Jul 14 05:51:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM071217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 12 14:21:16 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 235736   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.21 | 136  | 916421   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.10 | 164  | 583465   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 16.85 | 188  | 1329807  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.07 | 240  | 1268913  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1105120  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.09  | 112 | 1978850 | 139.05 | ng | 0.00 |
| 7) Phenol-d6             | 6.65  | 99  | 2509331 | 127.90 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.59  | 82  | 1980689 | 83.08  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.60 | 330 | 1173615 | 131.62 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.71 | 172 | 4309197 | 91.88  | ng | 0.00 |
| 78) Terphenyl-d14        | 19.51 | 244 | 5586256 | 85.15  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.10  | 88  | 214605  | 34.176  | ng | # 100  |
| 3) Pyridine                    | 3.46  | 79  | 594774  | 34.652  | ng | 90     |
| 4) n-Nitrosodimethylamine      | 3.39  | 42  | 383175  | 43.680  | ng | # 63   |
| 6) Aniline                     | 6.79  | 93  | 773504  | 31.473  | ng | 90     |
| 8) 2-Chlorophenol              | 7.02  | 128 | 592155  | 42.027  | ng | 89     |
| 9) Benzaldehyde                | 6.60  | 77  | 396223  | 29.086  | ng | 87     |
| 10) Phenol                     | 6.67  | 94  | 838985  | 40.447  | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.89  | 93  | 625074  | 39.127  | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.34  | 146 | 681997  | 39.167  | ng | # 85   |
| 13) 1,4-Dichlorobenzene        | 7.48  | 146 | 701473  | 39.038  | ng | # 93   |
| 14) 1,2-Dichlorobenzene        | 7.79  | 146 | 665373  | 38.859  | ng | # 90   |
| 15) Benzyl Alcohol             | 7.69  | 79  | 780025  | 41.988  | ng | # 83   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.97  | 45  | 574808  | 41.501  | ng | 79     |
| 17) 2-Methylphenol             | 7.89  | 107 | 567556  | 42.307  | ng | # 81   |
| 18) Hexachloroethane           | 8.50  | 117 | 311735  | 41.360  | ng | # 80   |
| 19) n-Nitroso-di-n-propylamine | 8.26  | 70  | 614305  | 39.528  | ng | 94     |
| 20) 3+4-Methylphenols          | 8.22  | 107 | 757944  | 40.667  | ng | 83     |
| 22) Acetophenone               | 8.26  | 105 | 1077185 | 39.039  | ng | # 93   |
| 24) Nitrobenzene               | 8.64  | 77  | 962750  | 39.402  | ng | # 86   |
| 25) Isophorone                 | 9.16  | 82  | 1553318 | 39.769  | ng | # 86   |
| 26) 2-Nitrophenol              | 9.33  | 139 | 327047  | 40.224  | ng | # 21   |
| 27) 2,4-Dimethylphenol         | 9.41  | 122 | 587901  | 40.513  | ng | # 72   |
| 28) bis(2-Chloroethoxy)methane | 9.65  | 93  | 895980  | 40.921  | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 9.86  | 162 | 678057  | 41.364  | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 10.07 | 180 | 833494  | 41.591  | ng | 93     |
| 31) Naphthalene                | 10.26 | 128 | 1948843 | 41.823  | ng | 99     |
| 32) Benzoic acid               | 9.56  | 122 | 395423  | 34.730  | ng | # 67   |
| 33) 4-Chloroaniline            | 10.37 | 127 | 224553  | 11.961  | ng | # 75   |
| 34) Hexachlorobutadiene        | 10.55 | 225 | 646237  | 41.559  | ng | 94     |
| 35) Caprolactam                | 11.16 | 113 | 161837m | 37.083  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.51 | 107 | 770334  | 38.850  | ng | # 74   |
| 37) 2-Methylnaphthalene        | 11.88 | 142 | 1475472 | 44.085  | ng | # 87   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.26 | 216 | 1051250 | 41.335  | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.25 | 237 | 1739276 | 119.296 | ng | 98     |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

Manual Integrations  
 APPROVED

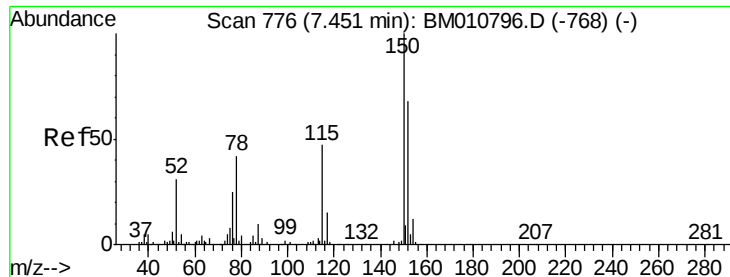
mohammad  
 7/17/2017 8:13:21 AM

Quant Time: Jul 14 05:51:17 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM071217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 12 14:21:16 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.51 | 196  | 636901   | 40.670 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.58 | 196  | 667902   | 43.198 | ng    | # 87     |
| 45) 1,1'-Biphenyl              | 12.92 | 154  | 1999500  | 39.336 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 12.96 | 162  | 1608633  | 43.160 | ng    | # 93     |
| 47) 2-Nitroaniline             | 13.17 | 65   | 533449   | 43.539 | ng    | # 73     |
| 48) Acenaphthylene             | 13.82 | 152  | 2327679  | 41.989 | ng    | 100      |
| 49) Dimethylphthalate          | 13.57 | 163  | 1993151  | 40.154 | ng    | # 99     |
| 50) 2,6-Dinitrotoluene         | 13.69 | 165  | 421815   | 43.324 | ng    | # 65     |
| 51) Acenaphthene               | 14.16 | 154  | 1423539  | 42.026 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.01 | 138  | 191075   | 21.588 | ng    | # 38     |
| 53) 2,4-Dinitrophenol          | 14.22 | 184  | 538863   | 80.064 | ng    | # 85     |
| 54) Dibenzofuran               | 14.50 | 168  | 2482730  | 45.311 | ng    | # 90     |
| 55) 4-Nitrophenol              | 14.33 | 139  | 593069   | 77.151 | ng    | # 1      |
| 56) 2,4-Dinitrotoluene         | 14.48 | 165  | 563178   | 41.686 | ng    | 93       |
| 57) Fluorene                   | 15.16 | 166  | 1987615  | 42.198 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.73 | 232  | 659735   | 45.923 | ng    | # 100    |
| 59) Diethylphthalate           | 14.95 | 149  | 2024474  | 41.297 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.16 | 204  | 1231814  | 42.574 | ng    | 97       |
| 61) 4-Nitroaniline             | 15.19 | 138  | 355589   | 38.437 | ng    | # 1      |
| 62) Azobenzene                 | 15.45 | 77   | 2320675  | 46.620 | ng    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 15.24 | 198  | 357820   | 40.806 | ng    | 91       |
| 65) n-Nitrosodiphenylamine     | 15.38 | 169  | 1682174  | 44.208 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.06 | 248  | 773675   | 45.907 | ng    | # 88     |
| 67) Hexachlorobenzene          | 16.16 | 284  | 814033   | 42.241 | ng    | # 88     |
| 68) Atrazine                   | 16.34 | 200  | 679603   | 43.127 | ng    | 99       |
| 69) Pentachlorophenol          | 16.51 | 266  | 997617   | 80.753 | ng    | 97       |
| 70) Phenanthrene               | 16.90 | 178  | 3099364  | 44.801 | ng    | 99       |
| 71) Anthracene                 | 16.99 | 178  | 3140548  | 45.733 | ng    | 100      |
| 72) Carbazole                  | 17.26 | 167  | 2502747  | 41.382 | ng    | 99       |
| 73) Di-n-butylphthalate        | 17.84 | 149  | 3049240  | 42.615 | ng    | # 96     |
| 74) Fluoranthene               | 18.92 | 202  | 3649195  | 42.592 | ng    | 97       |
| 76) Benzidine                  | 19.12 | 184  | 1503372  | 44.274 | ng    | 99       |
| 77) Pyrene                     | 19.29 | 202  | 3620766  | 49.221 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.22 | 149  | 1204541  | 46.771 | ng    | # 74     |
| 80) Benzo(a)anthracene         | 21.05 | 228  | 3312982  | 45.058 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.00 | 252  | 742754   | 25.692 | ng    | # 97     |
| 82) Chrysene                   | 21.10 | 228  | 3088723  | 44.109 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.01 | 149  | 1665283  | 44.403 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 21.86 | 149  | 2683949  | 43.679 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.31 | 276  | 3415929  | 42.542 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.57 | 252  | 3266383  | 46.531 | ng    | # 91     |
| 88) Benzo(k)fluoranthene       | 22.61 | 252  | 2951267  | 44.016 | ng    | # 95     |
| 89) Benzo(a)pyrene             | 23.11 | 252  | 2962341  | 46.362 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 25.32 | 278  | 2798090  | 45.119 | ng    | # 91     |
| 91) Benzo(g,h,i)perylene       | 25.95 | 276  | 2775597  | 45.530 | ng    | # 84     |

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





#1

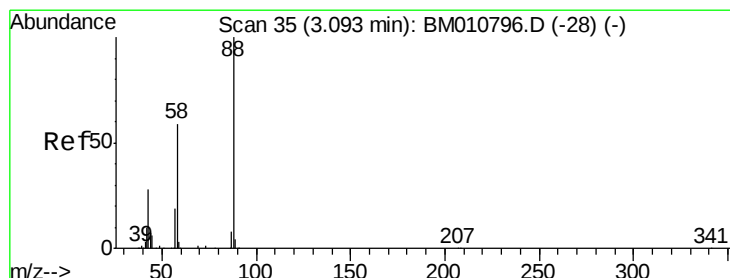
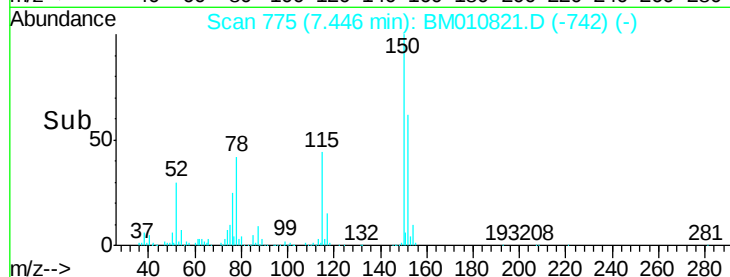
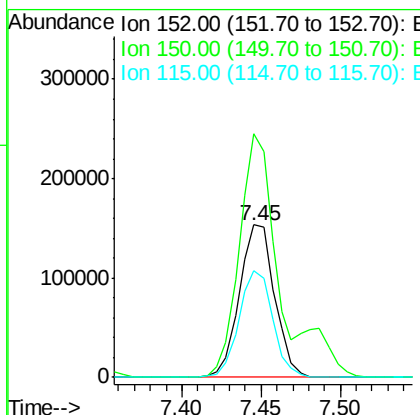
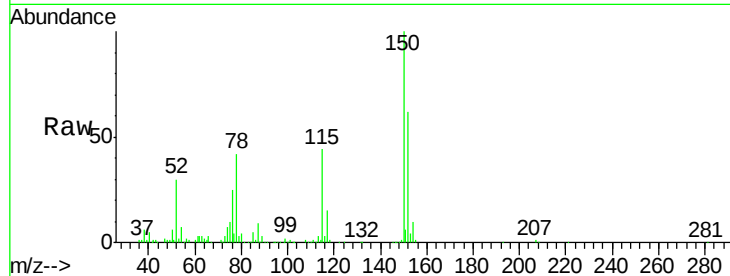
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.45 min Scan# 775  
Delta R.T. -0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt | Ion   | Ratio | Lower | Upper |
|-----|-------|-------|-------|-------|
| 152 | 100   |       |       |       |
| 150 | 160.0 | 119.5 | 179.3 |       |
| 115 | 69.8  | 43.0  | 64.4  |       |

Manual Integrations  
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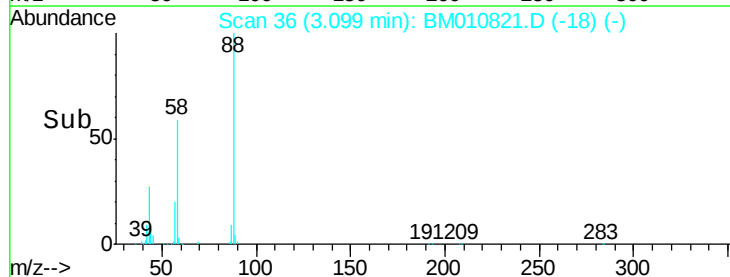
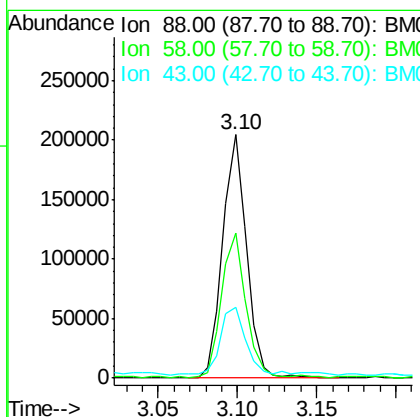
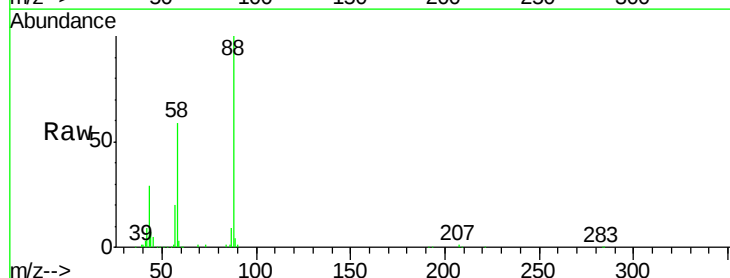
mohammad  
7/17/2017 8:13:21 AM

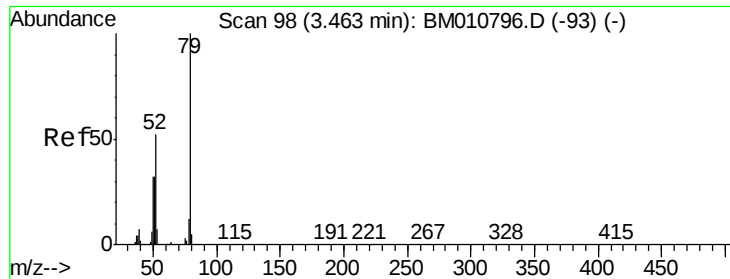


#2

1,4-Dioxane  
Concen: 34.176 ng  
RT: 3.10 min Scan# 36  
Delta R.T. 0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 88  | 100  |       |       |       |
| 58  | 59.5 | 0.0   | 0.0   |       |
| 43  | 30.0 | 0.0   | 0.0   |       |





#3

Pyridine

Concen: 34.652 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

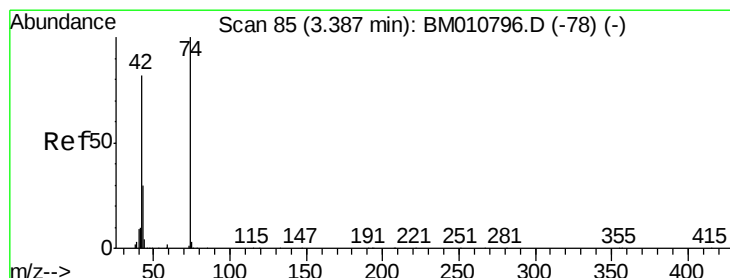
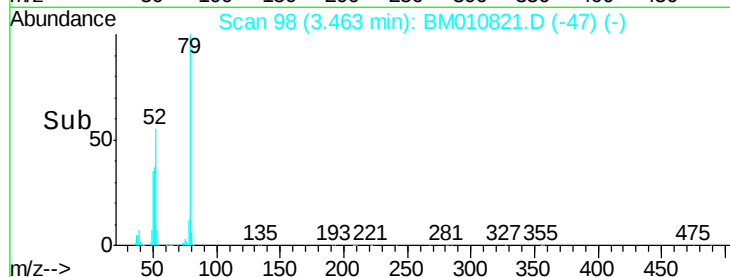
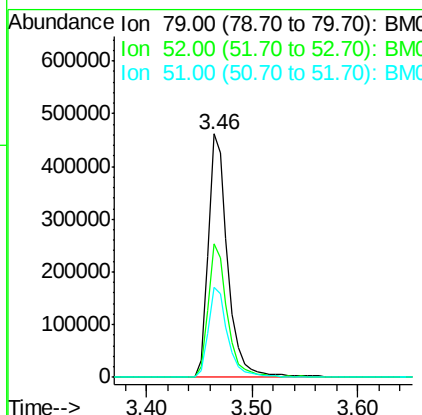
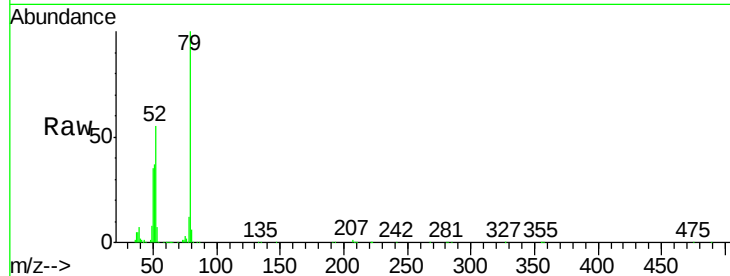
ClientSampleId :

PB100605BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 594774 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 55.1  | 51.1  | 76.7   |
| 51       | 37.1  | 26.1  | 39.1   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 43.680 ng

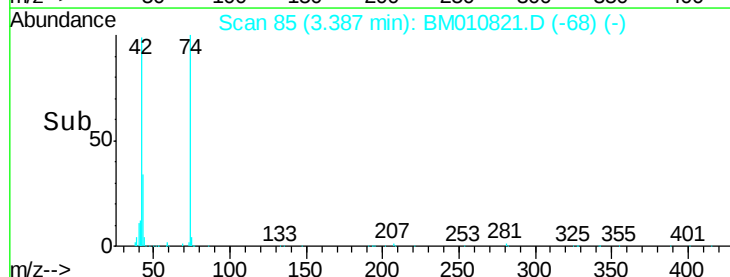
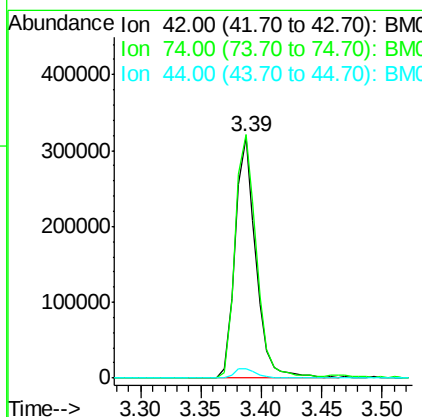
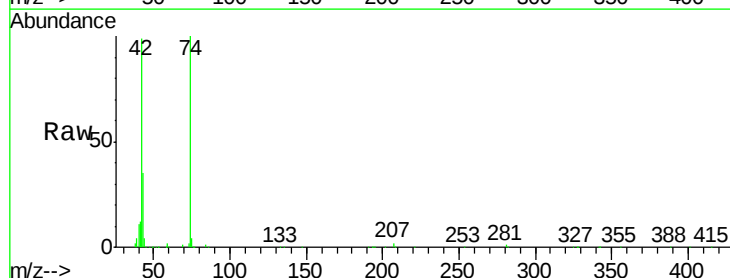
RT: 3.39 min Scan# 85

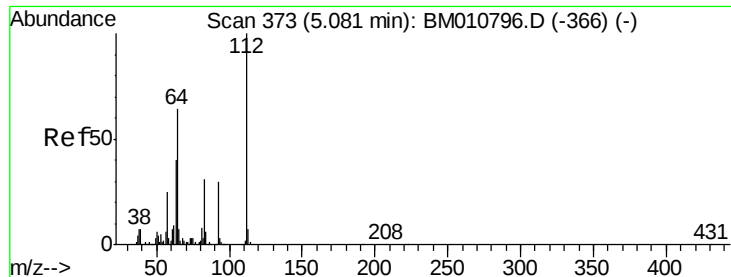
Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 383175 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 100.8 | 119.3 | 178.9# |
| 44       | 4.1   | 5.4   | 8.2#   |





#5

2-Fluorophenol

Concen: 139.052 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS

Tgt Ion:112 Resp: 1978850

Ion Ratio Lower Upper

112 100

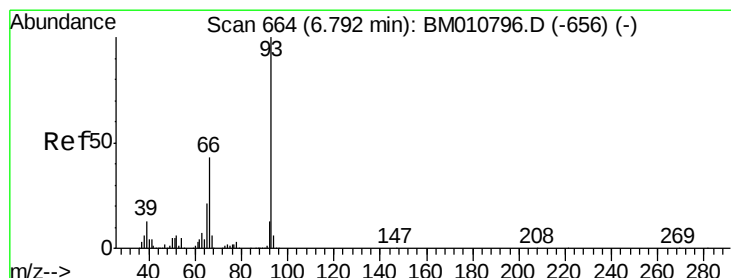
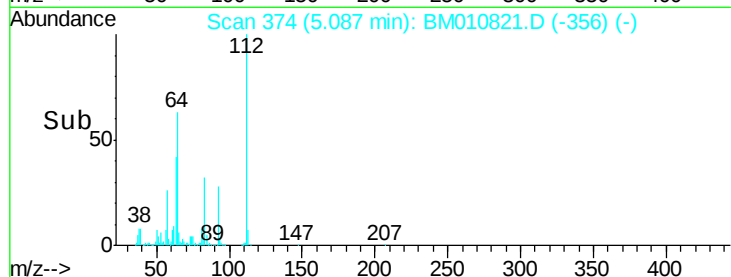
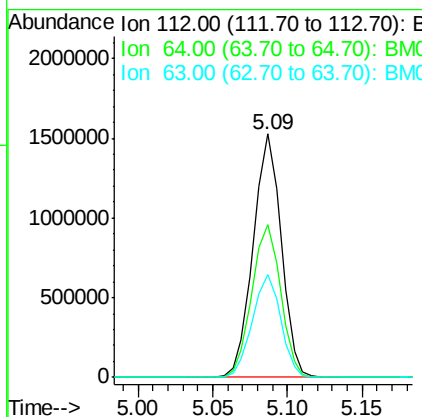
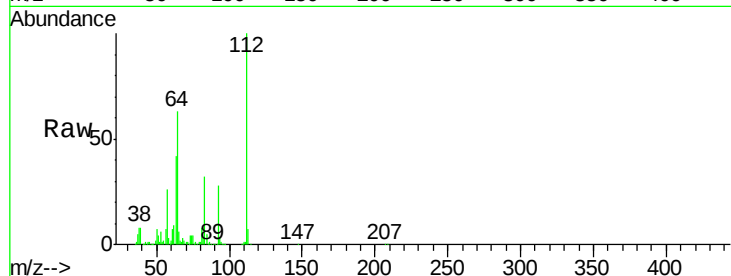
64 62.9 38.6 57.8#

63 42.3 19.3 28.9#

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#6

Aniline

Concen: 31.473 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

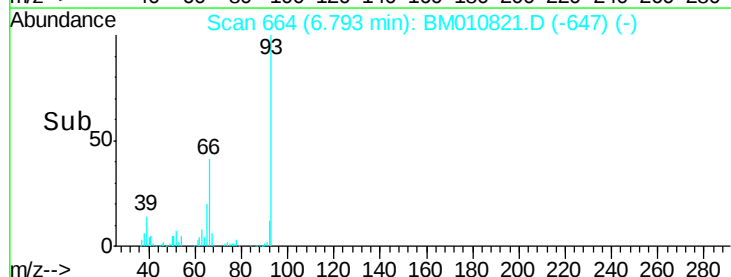
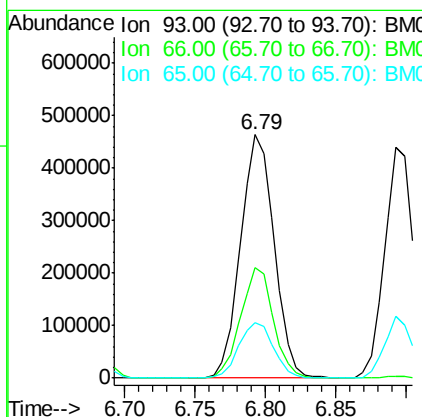
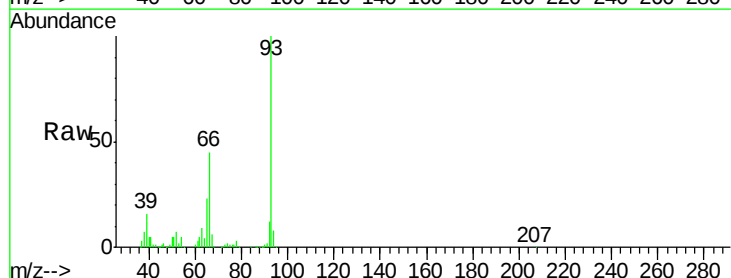
Tgt Ion: 93 Resp: 773504

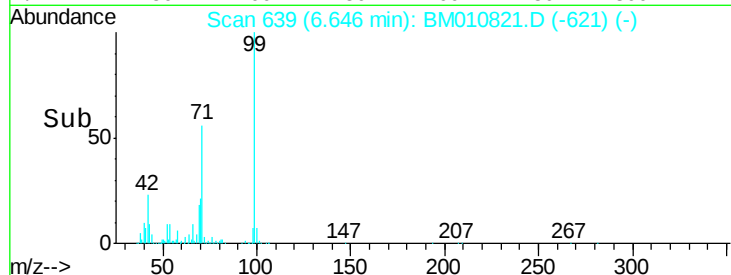
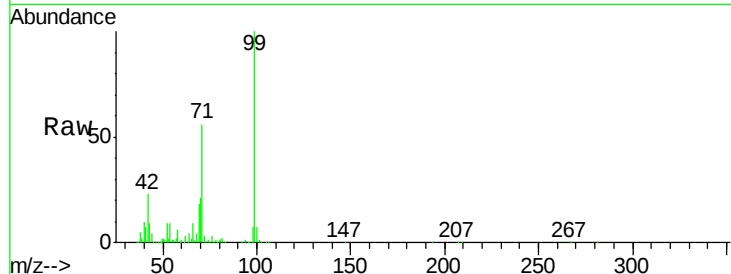
Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

65 23.0 16.0 24.0





#7

Phenol-d6

Concen: 127.905 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010821.D

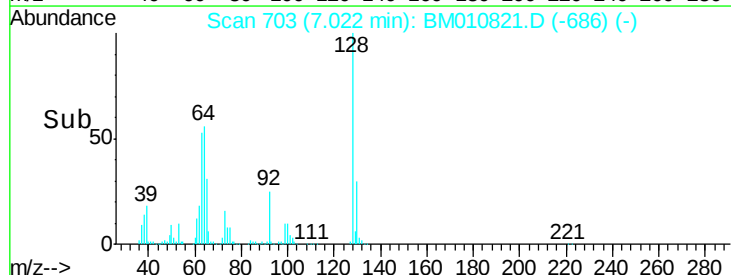
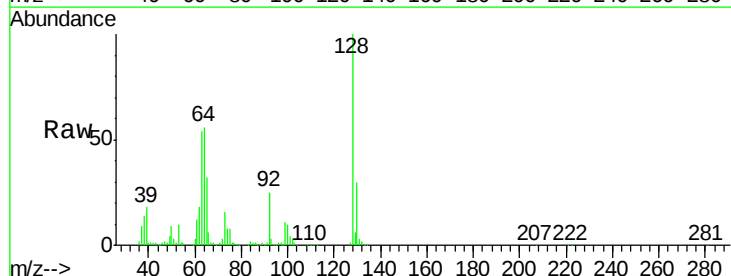
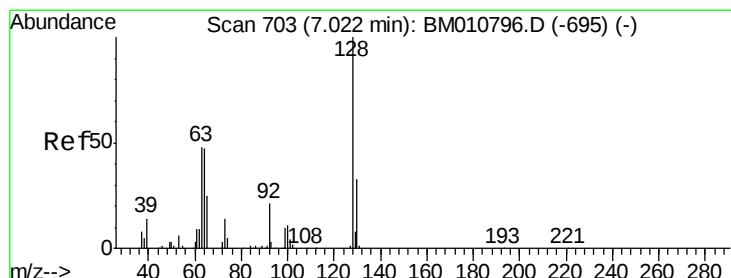
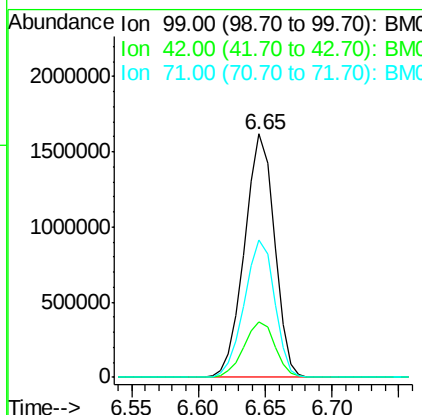
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 22.9  | 11.0  | 16.4# |
| 71      | 56.2  | 23.4  | 35.2# |

Instrument :  
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#8

2-Chlorophenol

Concen: 42.027 ng

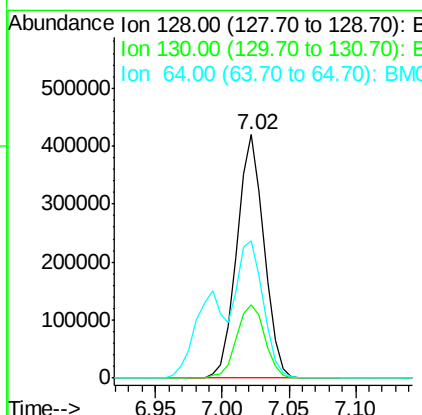
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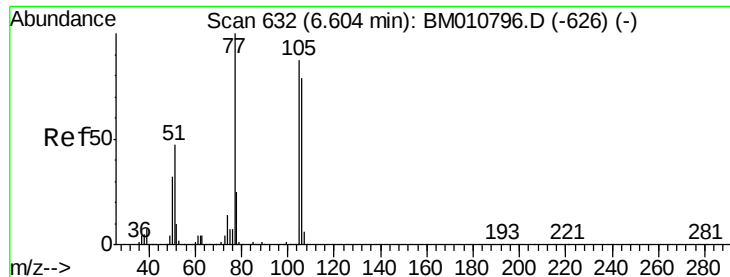
Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 30.3  | 12.0  | 52.0  |
| 64      | 56.2  | 24.9  | 64.9  |





#9

Benzaldehyde

Concen: 29.086 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

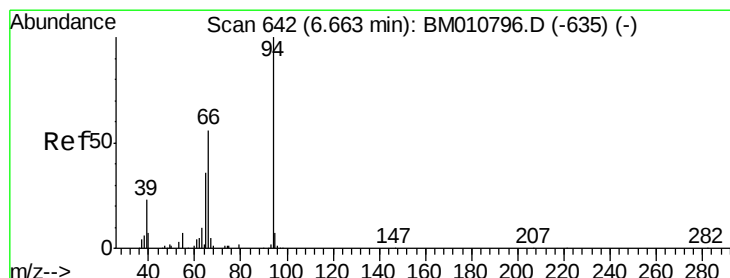
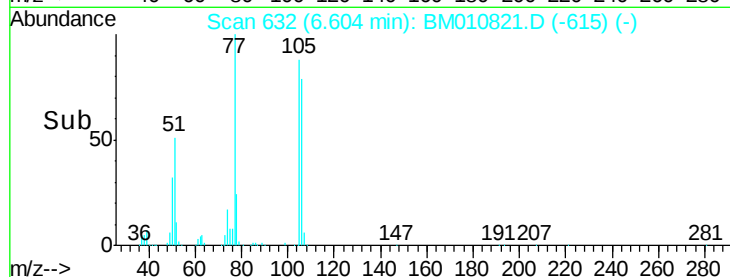
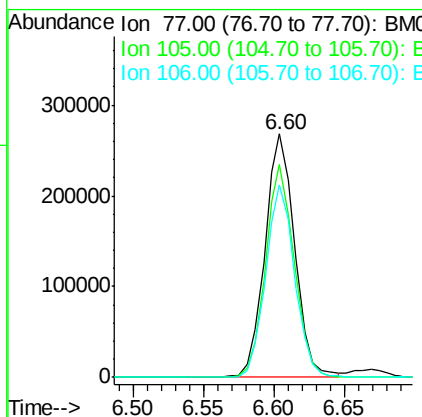
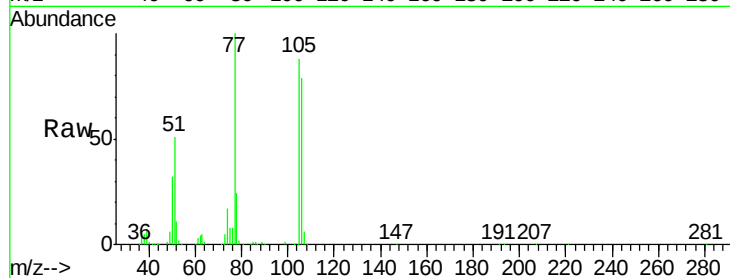
ClientSampleId :

PB100605BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 396223 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 87.5  | 78.8  | 118.8  |
| 106       | 79.1  | 73.7  | 113.7  |

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#10

Phenol

Concen: 40.447 ng

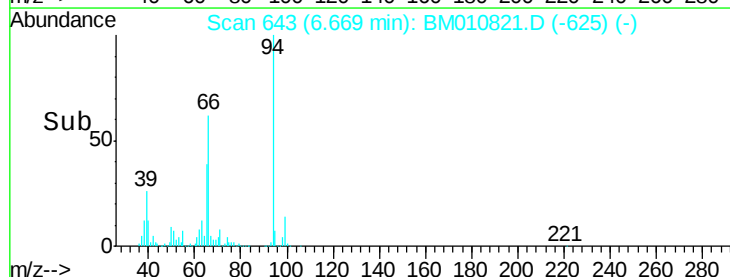
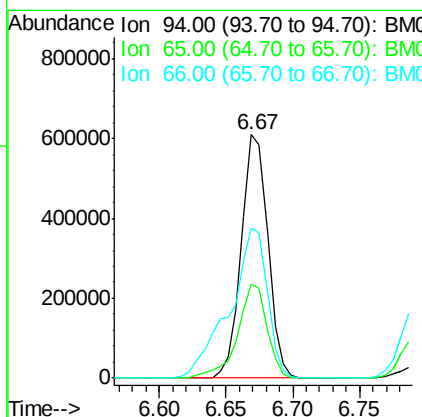
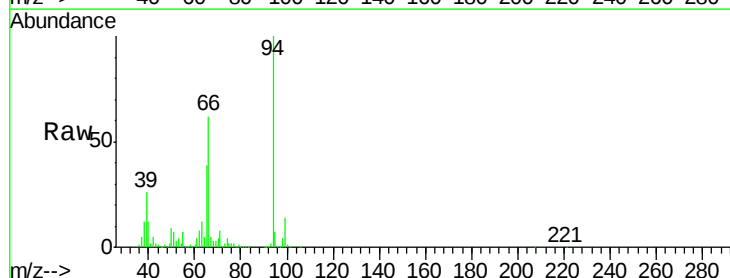
RT: 6.67 min Scan# 643

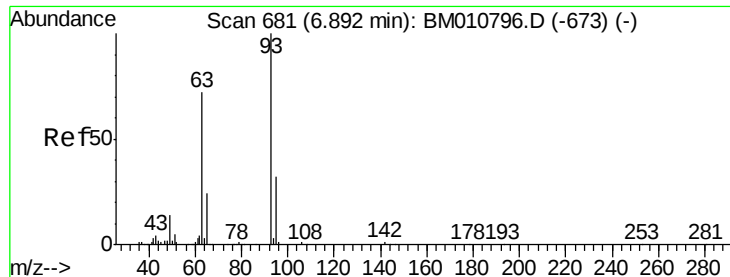
Delta R.T. 0.01 min

Lab File: BM010821.D

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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 838985 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 38.7  | 18.8  | 58.8   |
| 66        | 61.9  | 39.9  | 79.9   |





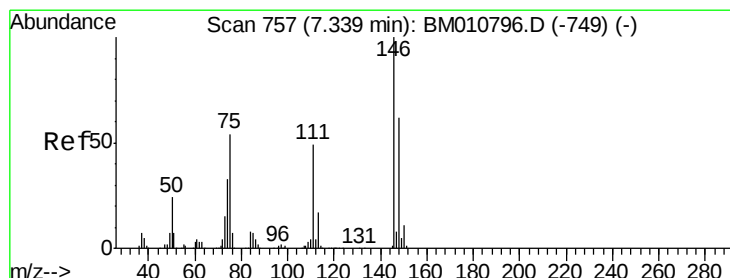
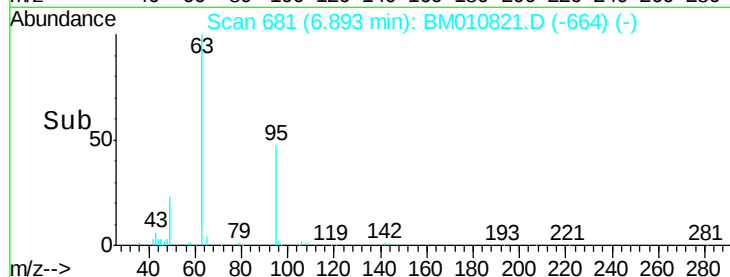
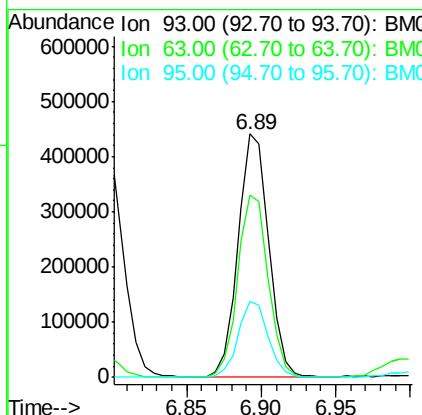
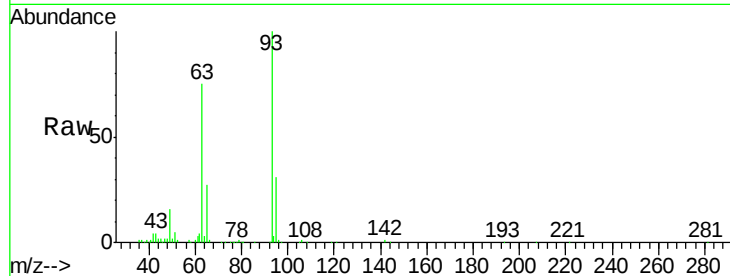
#11  
bis(2-Chloroethyl)ether  
Concen: 39.127 ng  
RT: 6.89 min Scan# 681  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 63      | 74.7  | 49.5       | 89.5       |
| 95      | 31.2  | 13.5       | 53.5       |

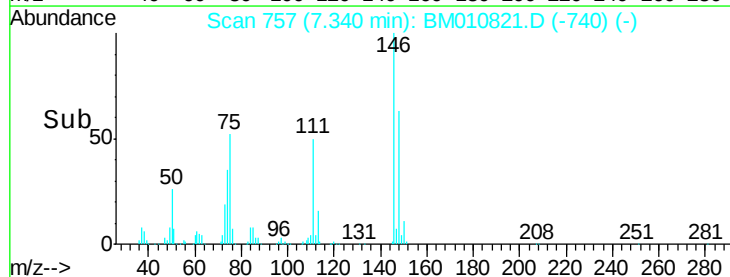
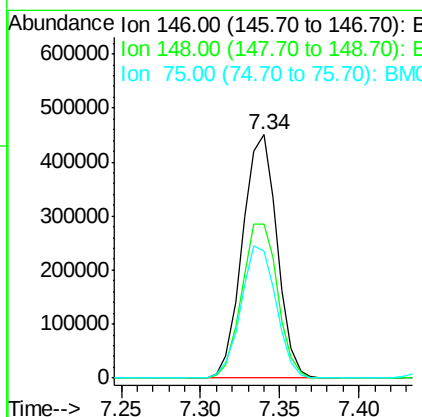
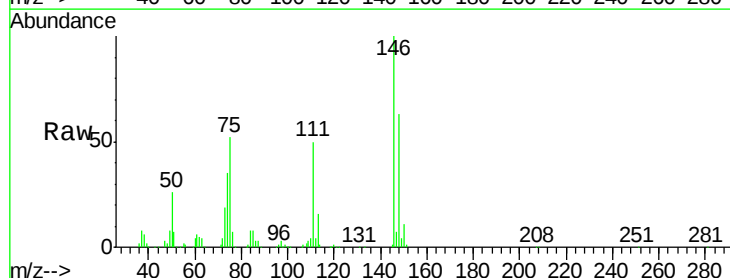
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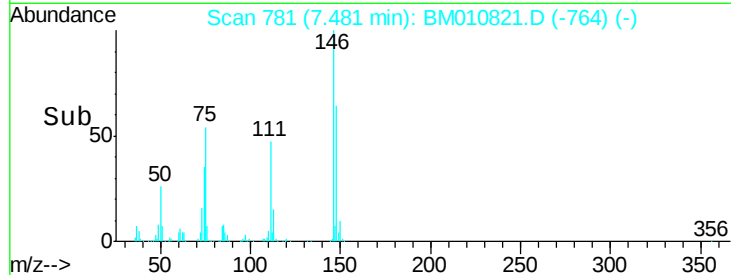
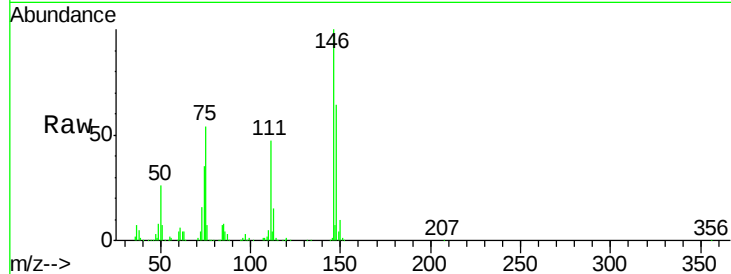
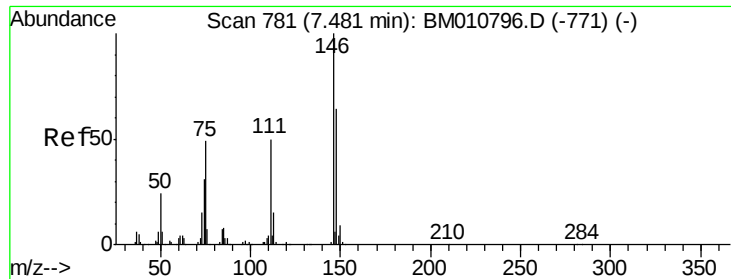
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 39.167 ng  
RT: 7.34 min Scan# 757  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 146     | 100   |            |            |
| 148     | 63.3  | 50.9       | 76.3       |
| 75      | 52.3  | 21.4       | 32.2       |





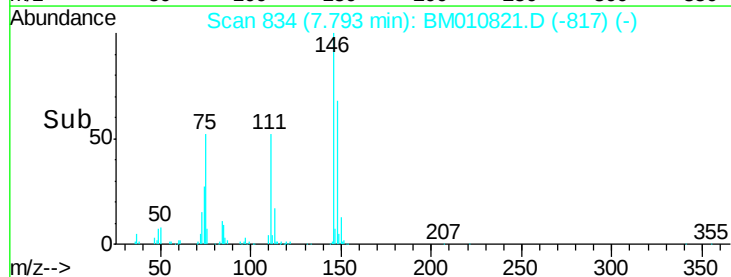
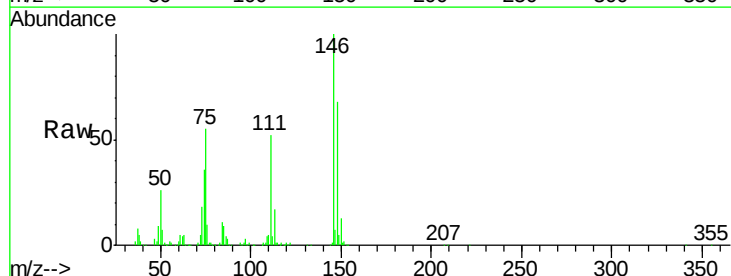
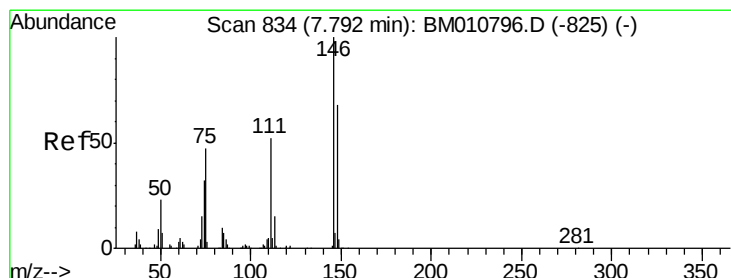
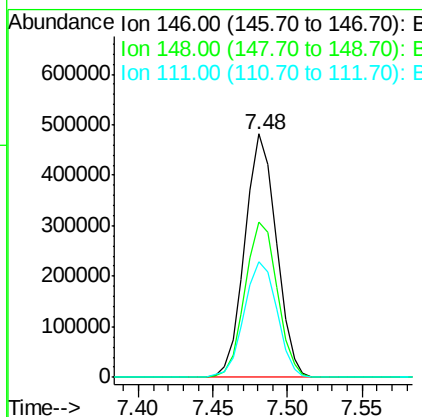
#13  
 1,4-Dichlorobenzene  
 Concen: 39.038 ng  
 RT: 7.48 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 701473 |       |       |
| 148     | 63.9  | 51.9   | 77.9  |       |
| 111     | 47.4  | 29.2   | 43.8  |       |

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

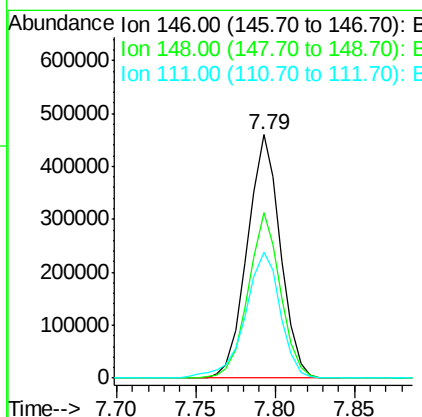
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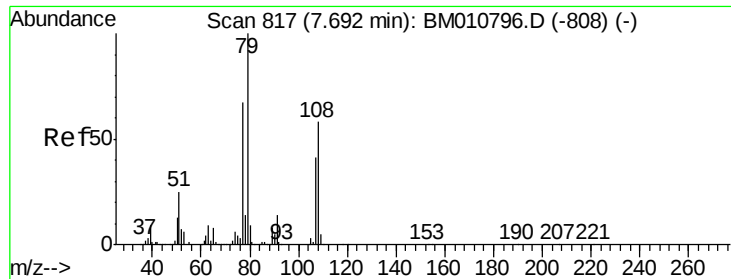
mohammad  
 7/17/2017 8:13:21 AM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.859 ng  
 RT: 7.79 min Scan# 834  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 665373 |       |       |
| 148     | 68.2  | 52.3   | 78.5  |       |
| 111     | 51.7  | 30.6   | 45.8  |       |





#15

Benzyl Alcohol

Concen: 41.988 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

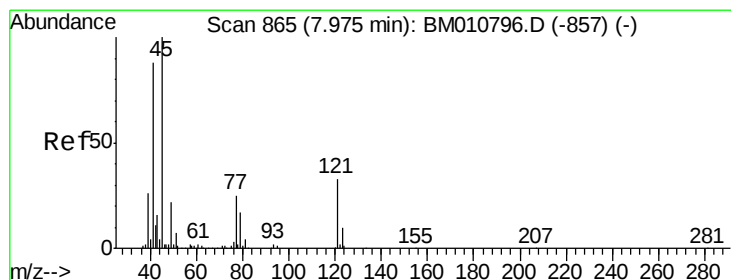
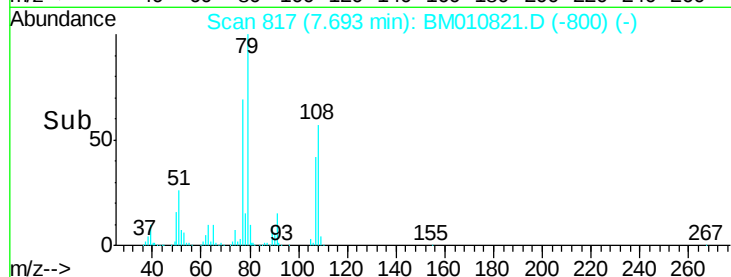
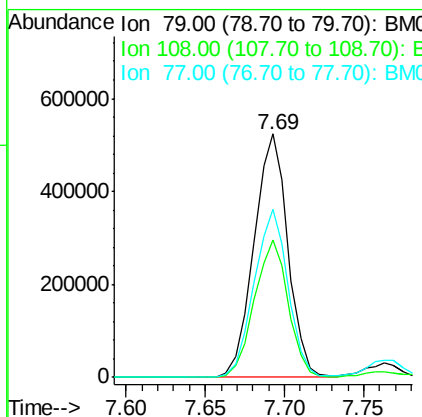
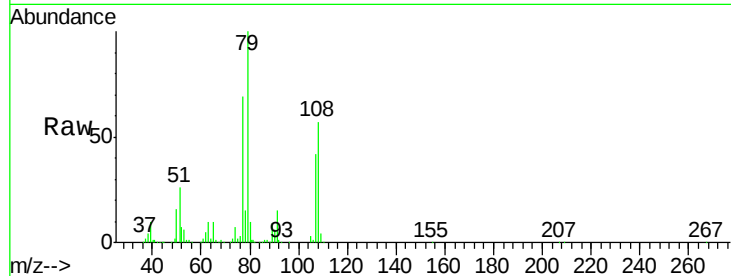
ClientSampleId :

PB100605BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 780025 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 56.7  | 65.0  | 97.4#  |
| 77        | 68.9  | 53.0  | 79.6   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.501 ng

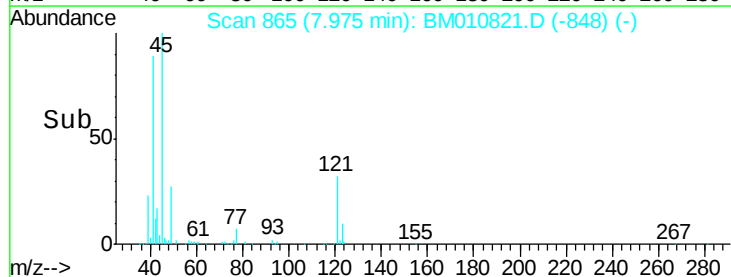
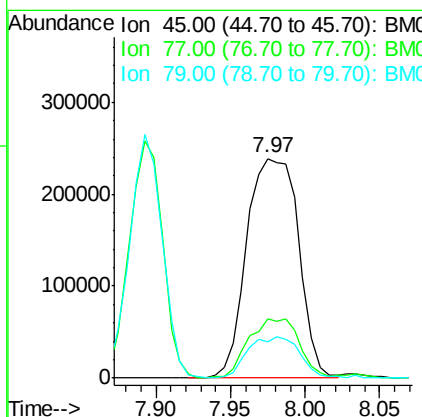
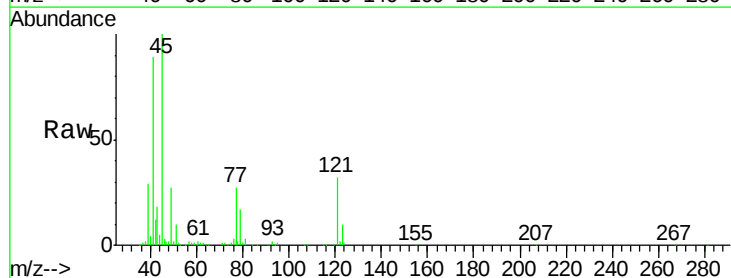
RT: 7.97 min Scan# 865

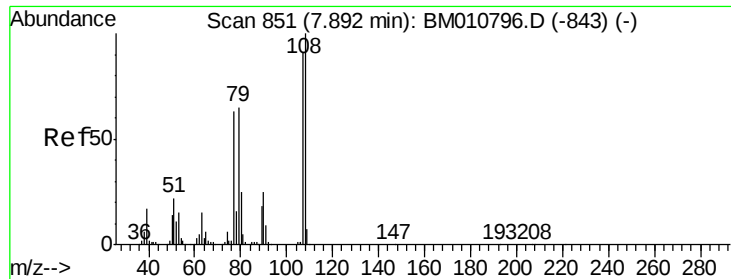
Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 574808 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 27.3  | 0.0   | 35.2   |
| 79        | 16.6  | 0.0   | 32.0   |





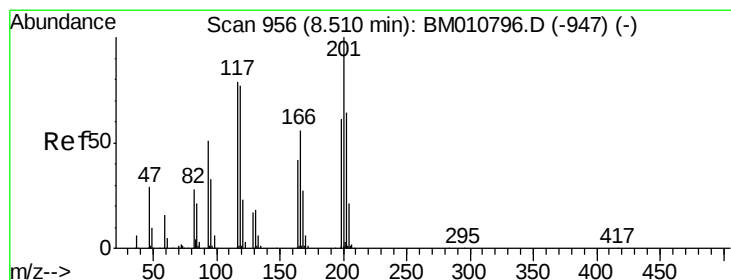
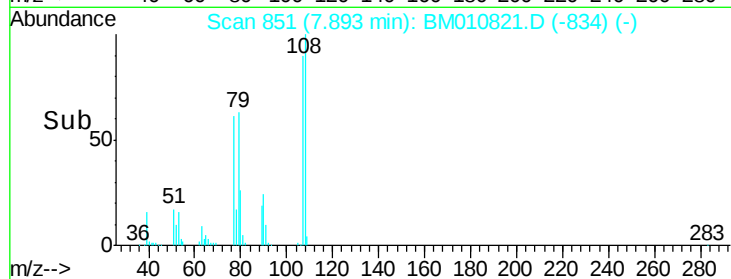
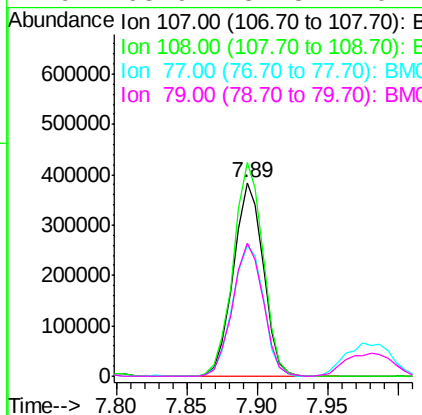
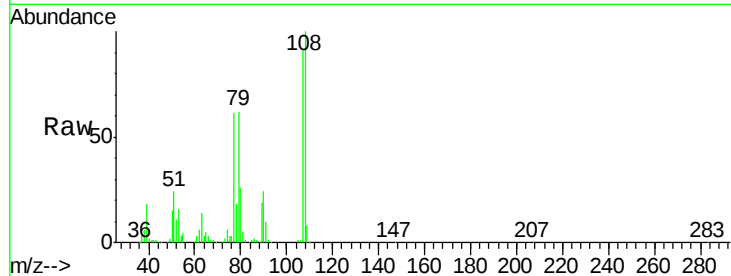
#17  
2-Methylphenol  
Concen: 42.307 ng  
RT: 7.89 min Scan# 851  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt | Ion   | Ratio | Resp   | Lower | Upper |
|-----|-------|-------|--------|-------|-------|
| 107 | 100   |       | 567556 |       |       |
| 108 | 110.4 | 89.8  | 134.8  |       |       |
| 77  | 67.2  | 32.6  | 48.8#  |       |       |
| 79  | 68.9  | 32.8  | 49.2#  |       |       |

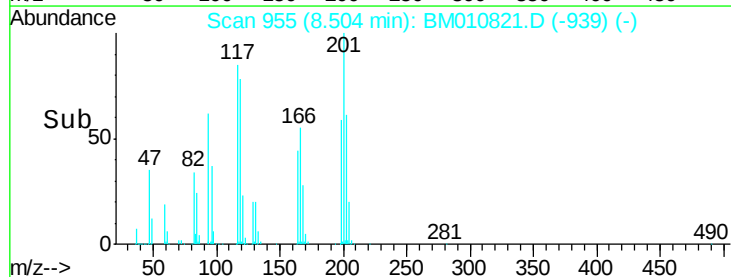
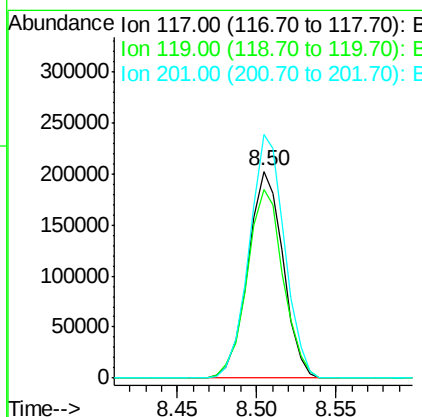
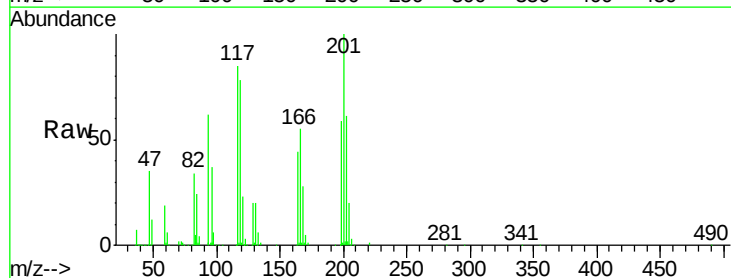
Manual Integrations  
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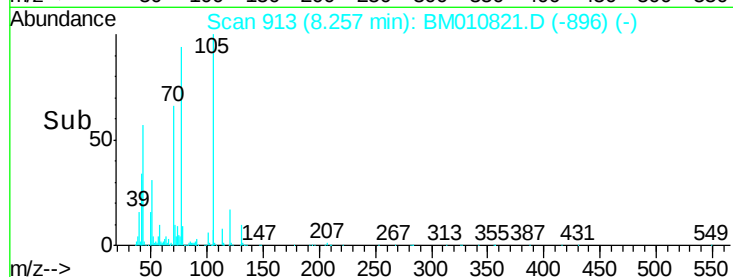
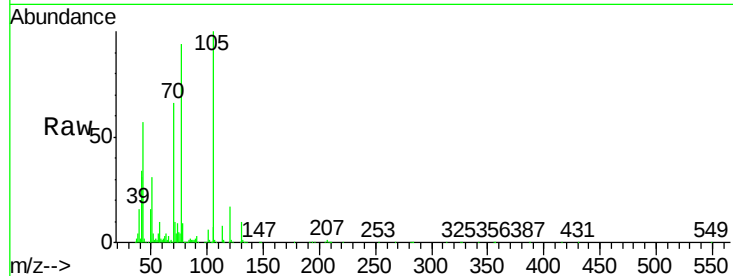
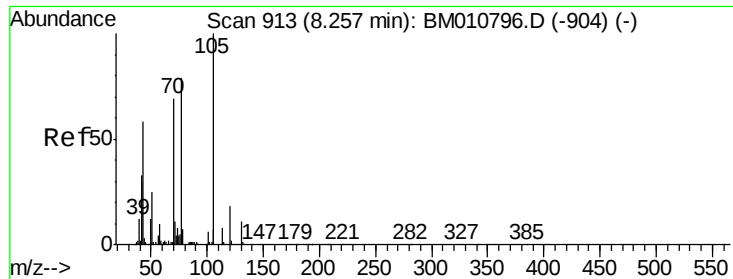
mohammad  
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#18  
Hexachloroethane  
Concen: 41.360 ng  
RT: 8.50 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt | Ion   | Ratio | Resp   | Lower | Upper |
|-----|-------|-------|--------|-------|-------|
| 117 | 100   |       | 311735 |       |       |
| 119 | 91.5  | 79.2  | 118.8  |       |       |
| 201 | 117.9 | 69.8  | 104.6# |       |       |





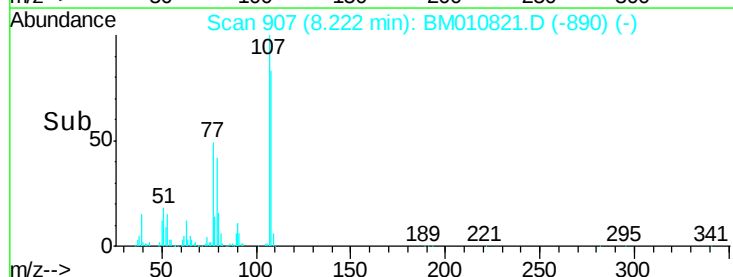
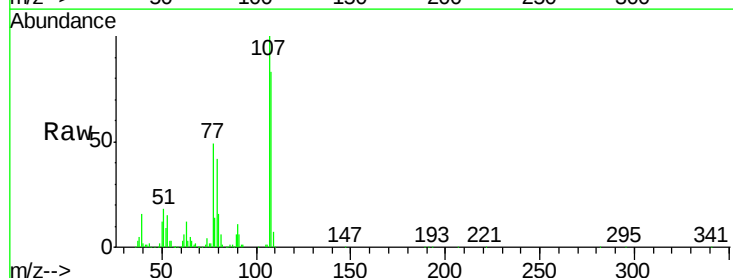
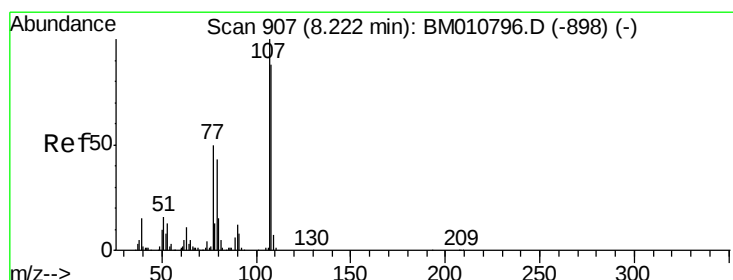
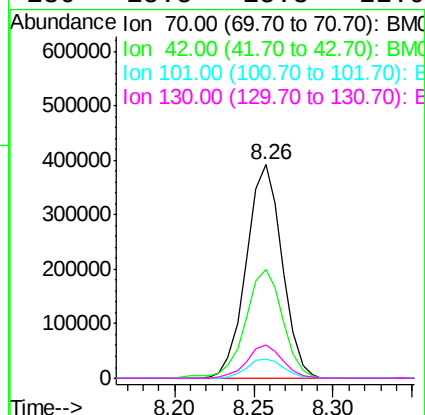
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.528 ng  
RT: 8.26 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 50.9  | 44.5  | 66.7  |
| 101     | 9.1   | 7.4   | 11.2  |
| 130     | 15.5  | 15.3  | 22.9  |

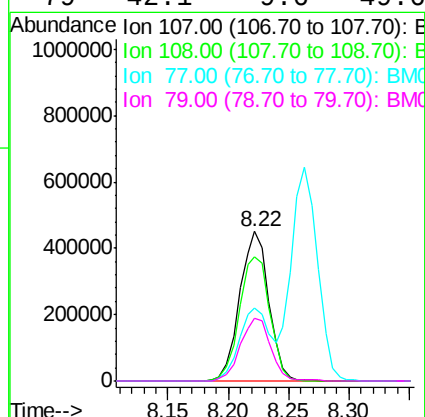
Manual Integrations  
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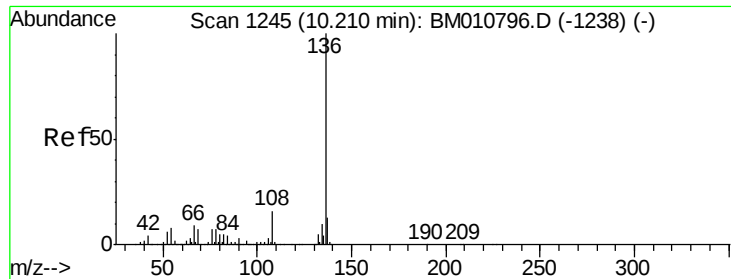
mohammad  
7/17/2017 8:13:21 AM



#20  
3+4-Methylphenols  
Concen: 40.667 ng  
RT: 8.22 min Scan# 907  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 83.5  | 73.2  | 113.2 |
| 77      | 48.7  | 10.7  | 50.7  |
| 79      | 42.1  | 9.6   | 49.6  |





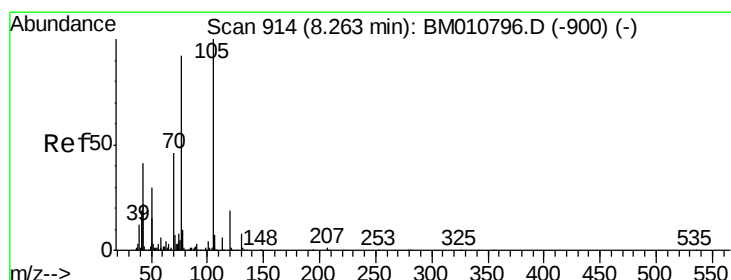
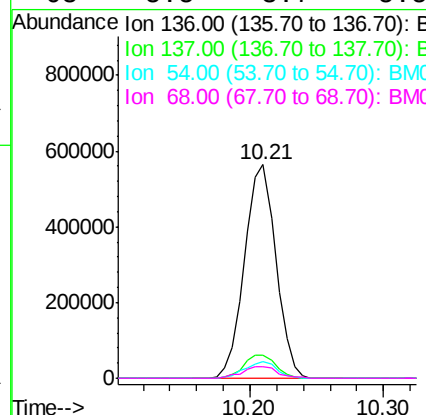
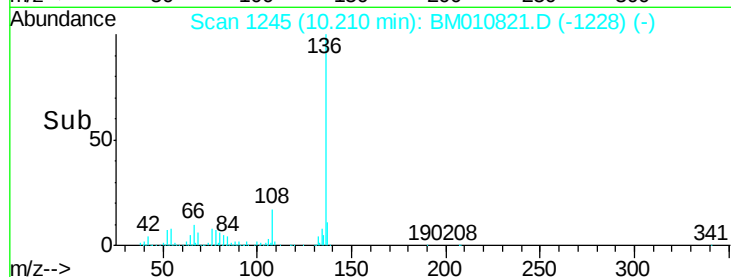
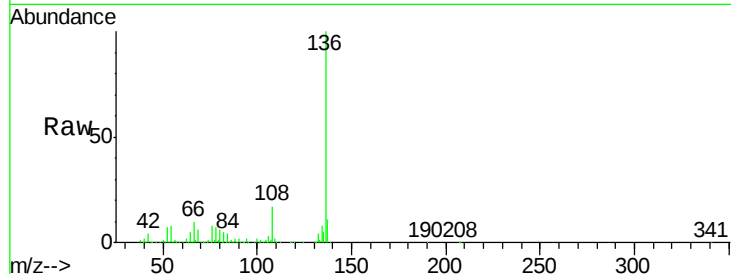
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.21 min Scan# 1245  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 916421 |       |       |
| 137     | 10.9  | 8.7    | 13.1  |       |
| 54      | 8.0   | 4.6    | 6.8#  |       |
| 68      | 5.5   | 3.7    | 5.5   |       |

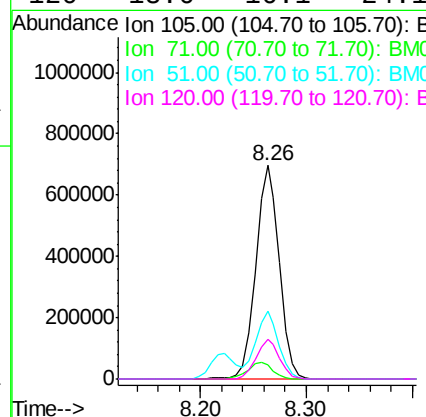
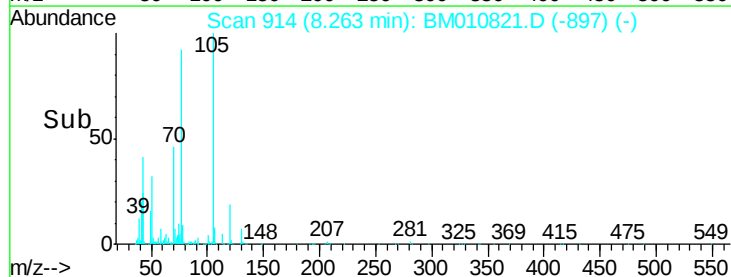
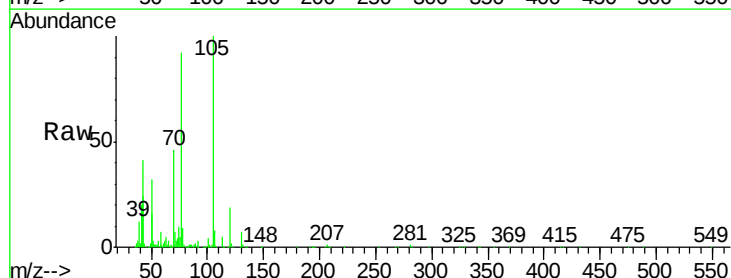
Manual Integrations  
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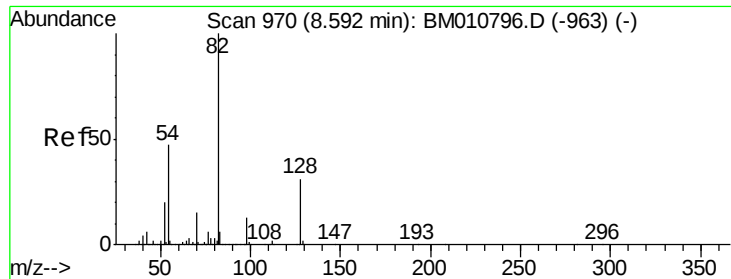
mohammad  
7/17/2017 8:13:21 AM



#22  
Acetophenone  
Concen: 39.039 ng  
RT: 8.26 min Scan# 914  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 105     | 100   | 1077185 |       |       |
| 71      | 6.8   | 0.6     | 1.0#  |       |
| 51      | 31.7  | 21.6    | 32.4  |       |
| 120     | 18.6  | 16.1    | 24.1  |       |





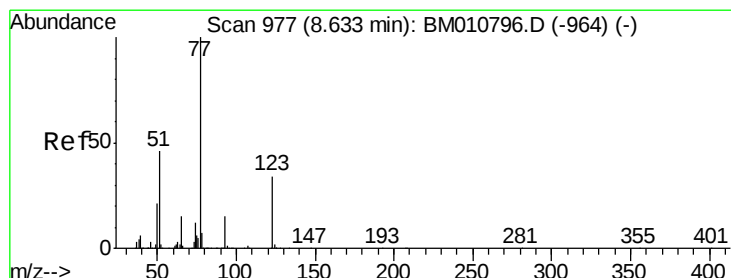
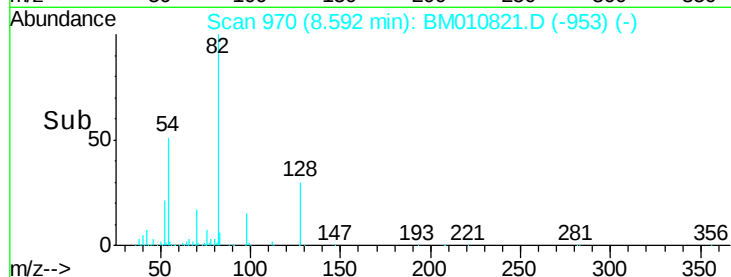
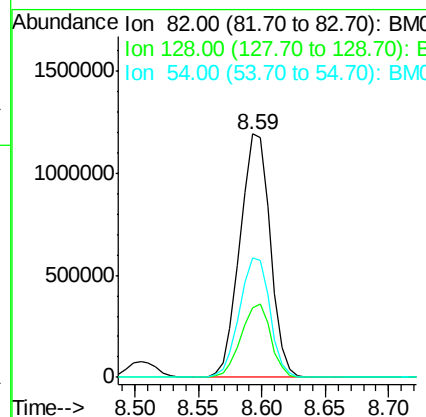
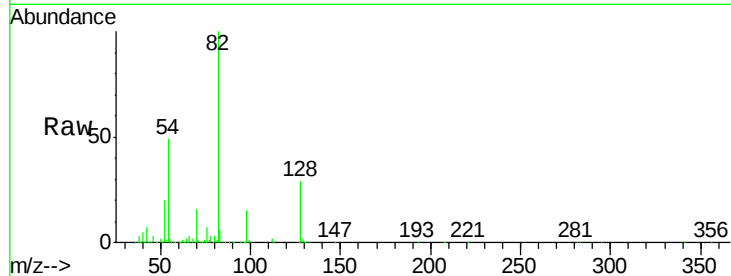
#23  
 Nitrobenzene-d5  
 Concen: 83.076 ng  
 RT: 8.59 min Scan# 970  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

Tgt Ion: 82 Resp: 1980689  
 Ion Ratio Lower Upper  
 82 100  
 128 28.7 32.8 49.2#  
 54 49.2 40.6 60.8

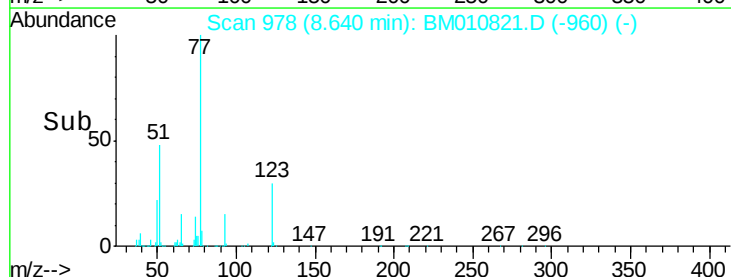
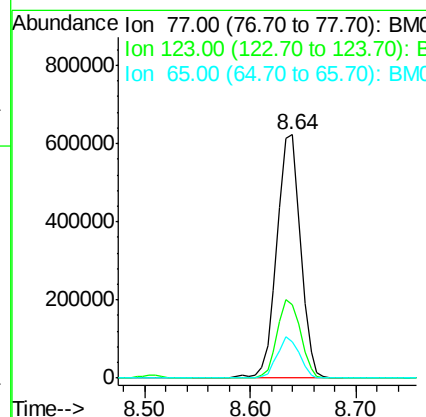
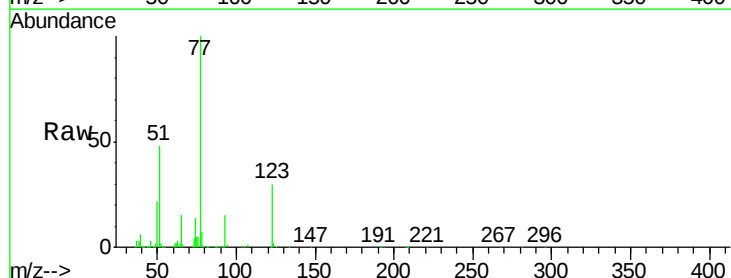
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#24  
 Nitrobenzene  
 Concen: 39.402 ng  
 RT: 8.64 min Scan# 978  
 Delta R.T. 0.01 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Tgt Ion: 77 Resp: 962750  
 Ion Ratio Lower Upper  
 77 100  
 123 29.9 32.6 49.0#  
 65 14.7 10.9 16.3





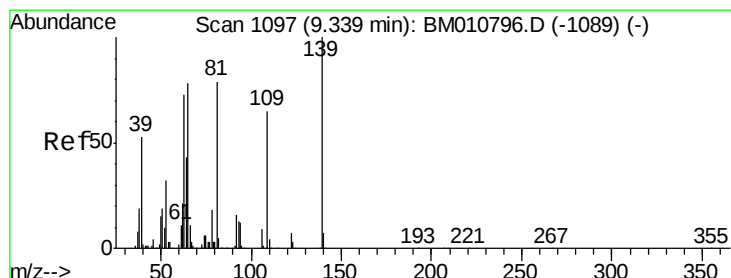
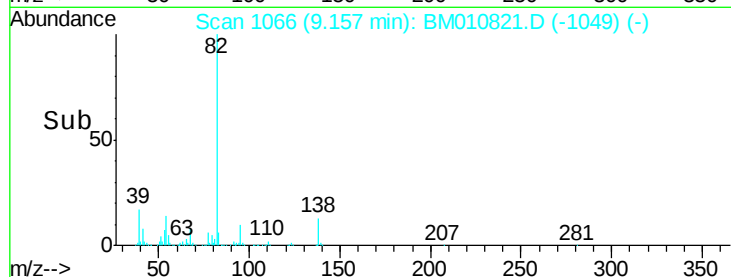
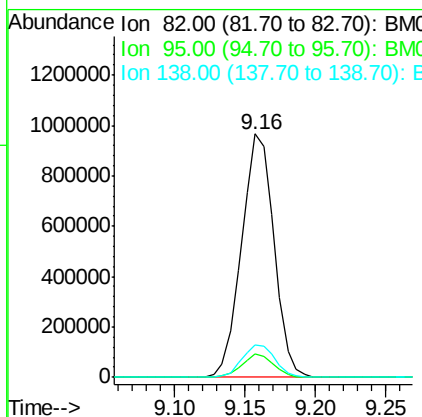
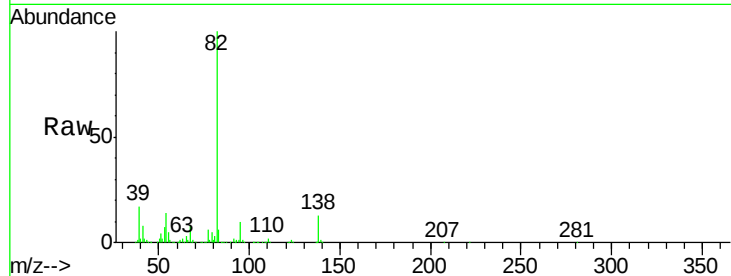
#25  
Isophorone  
Concen: 39.769 ng  
RT: 9.16 min Scan# 1066  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 9.9   | 5.8   | 8.6#  |
| 138     | 13.2  | 16.3  | 24.5# |

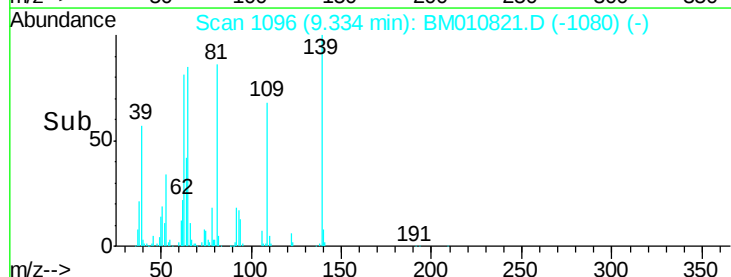
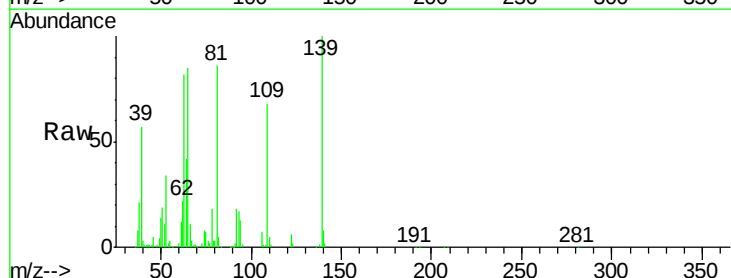
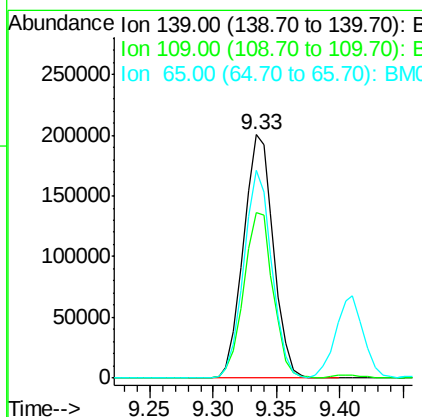
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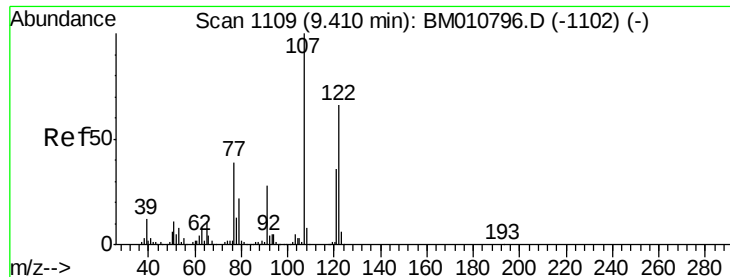
mohammad  
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#26  
2-Nitrophenol  
Concen: 40.224 ng  
RT: 9.33 min Scan# 1096  
Delta R.T. -0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 68.0  | 20.1  | 30.1# |
| 65      | 85.2  | 31.5  | 47.3# |





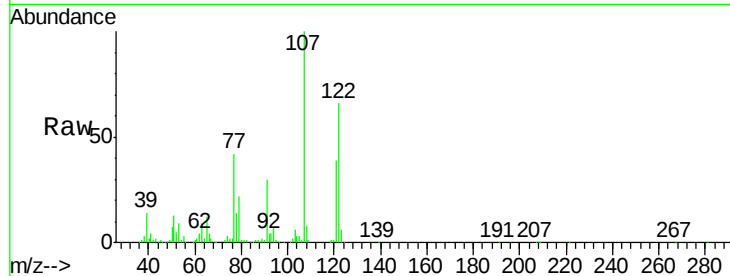
#27  
2,4-Dimethylphenol  
Concen: 40.513 ng  
RT: 9.41 min Scan# 1109  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 122     | 100   | 587901 |        |       |
| 107     | 150.6 | 84.7   | 127.1# |       |
| 121     | 58.6  | 46.6   | 69.8   |       |

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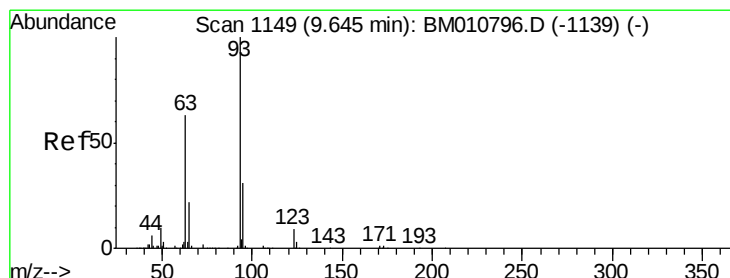
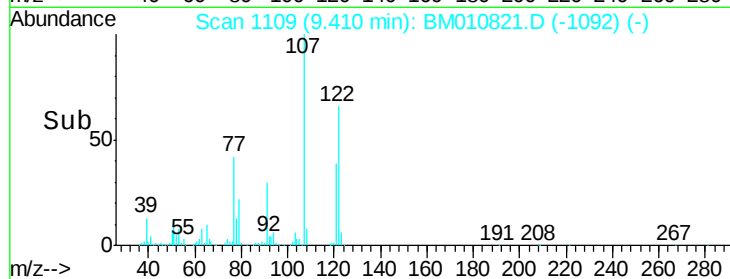
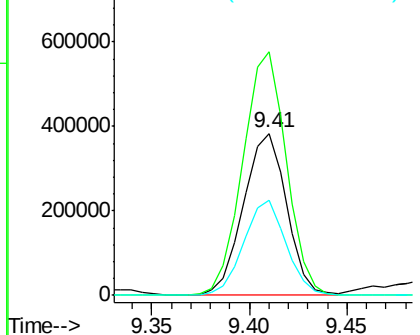


Abundance

Ion 122.00 (121.70 to 122.70): E

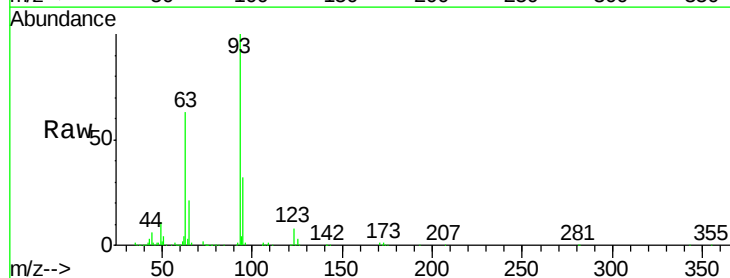
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.921 ng  
RT: 9.65 min Scan# 1149  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 895980 |       |       |
| 95      | 31.9  | 25.5   | 38.3  |       |
| 123     | 8.3   | 8.6    | 13.0# |       |

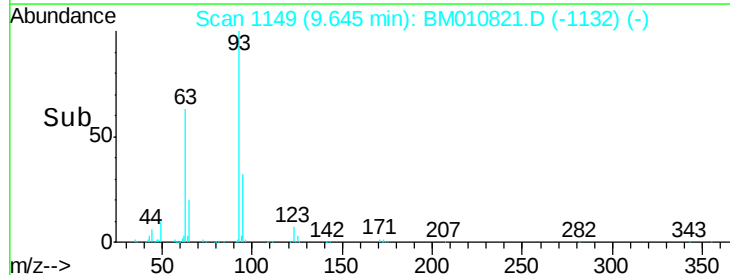
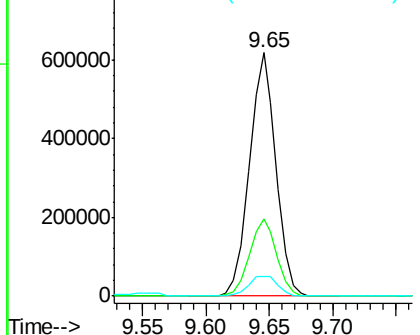


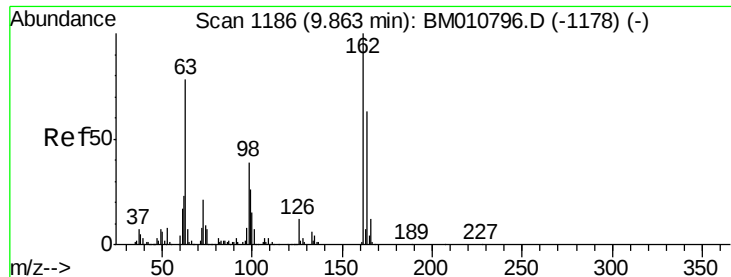
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





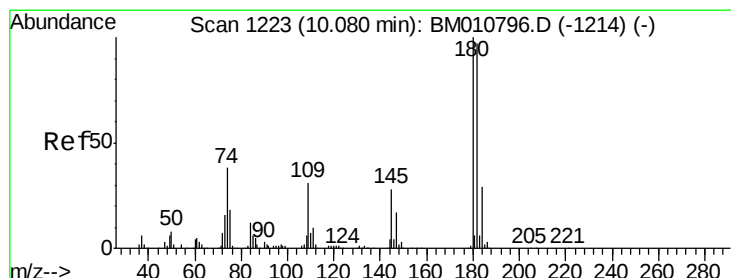
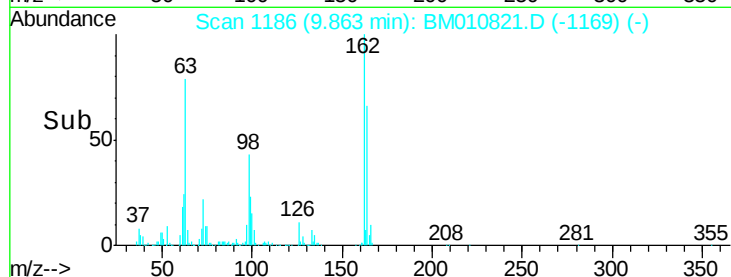
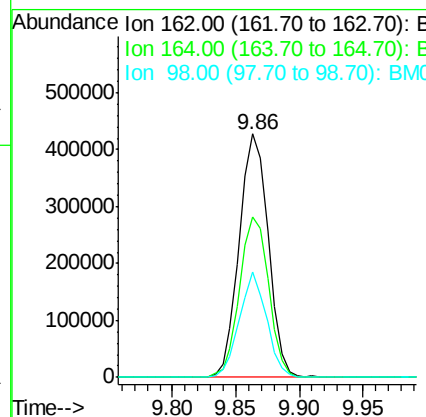
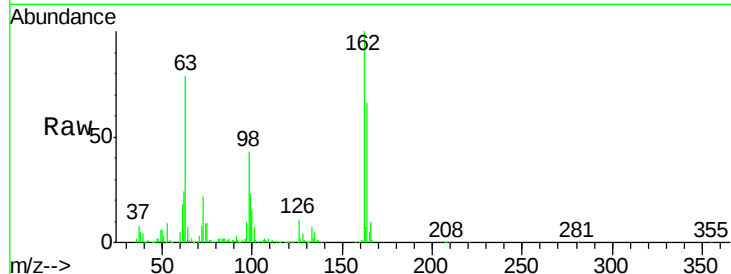
#29  
 2,4-Dichlorophenol  
 Concen: 41.364 ng  
 RT: 9.86 min Scan# 1186  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 678057 |       |       |
| 164     | 65.9  | 42.8   | 82.8  |       |
| 98      | 43.2  | 14.5   | 54.5  |       |

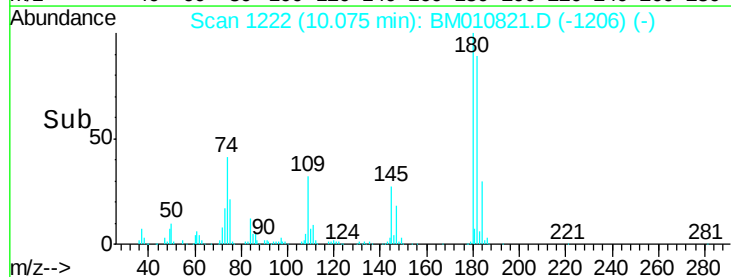
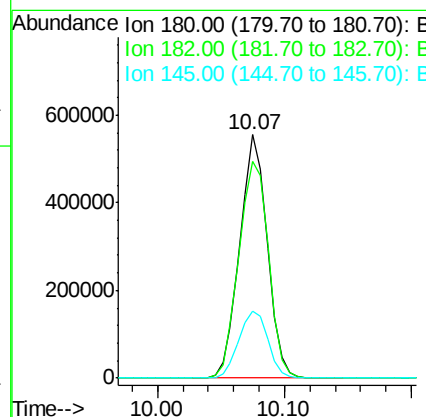
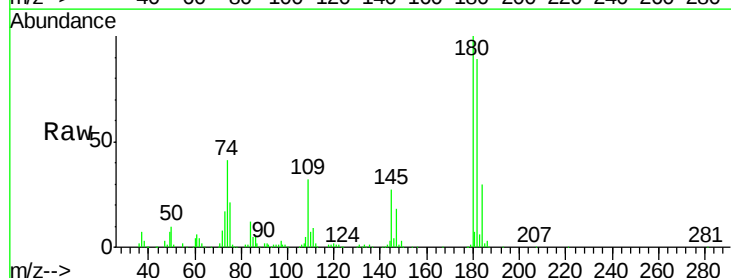
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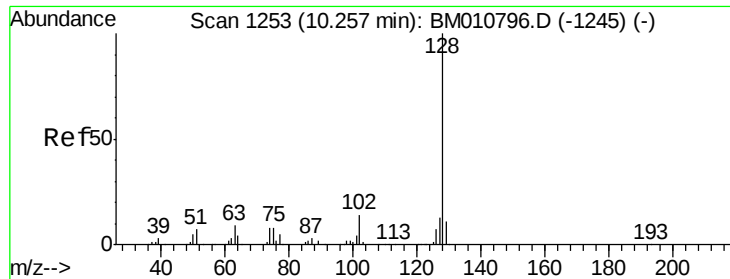
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.591 ng  
 RT: 10.07 min Scan# 1222  
 Delta R.T. -0.01 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 833494 |       |       |
| 182     | 89.2  | 77.6   | 116.4 |       |
| 145     | 27.5  | 23.4   | 35.2  |       |





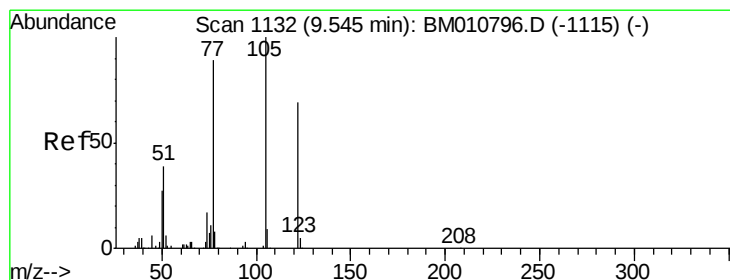
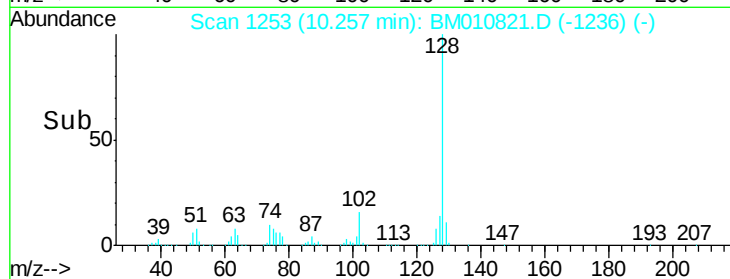
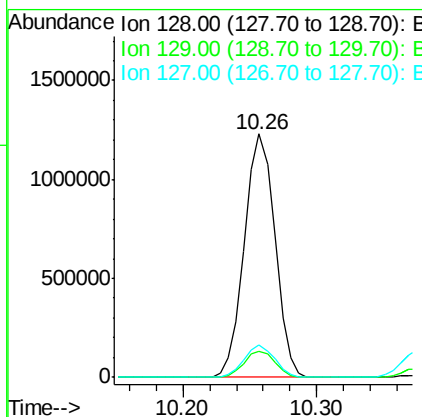
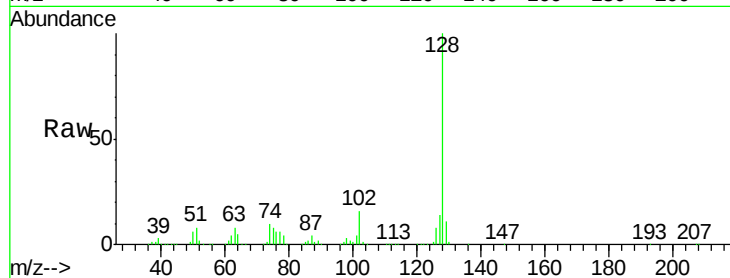
#31  
Naphthalene  
Concen: 41.823 ng  
RT: 10.26 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.6  | 8.9   | 13.3  |
| 127     | 13.6  | 10.4  | 15.6  |

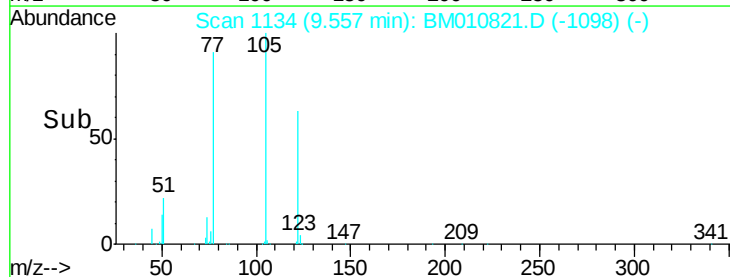
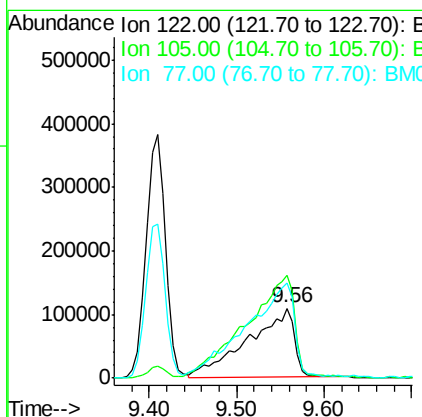
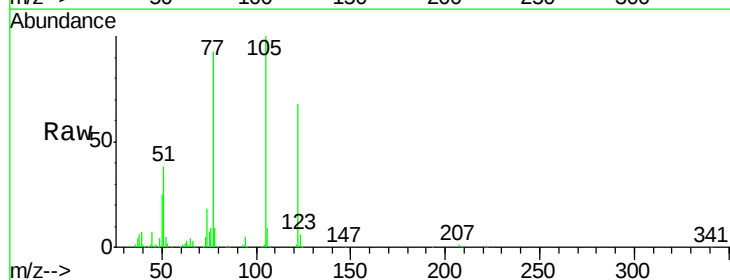
Manual Integrations  
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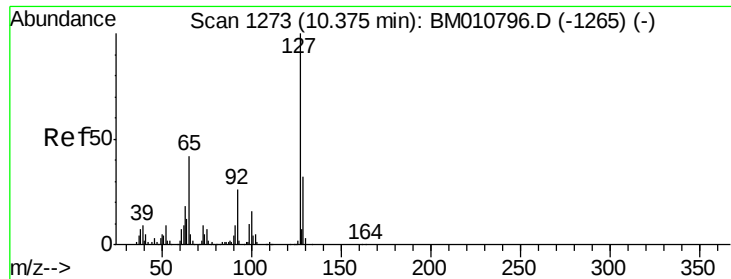
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#32  
Benzoic acid  
Concen: 34.730 ng  
RT: 9.56 min Scan# 1134  
Delta R.T. 0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 146.3 | 99.9  | 139.9# |
| 77      | 136.5 | 73.7  | 113.7# |





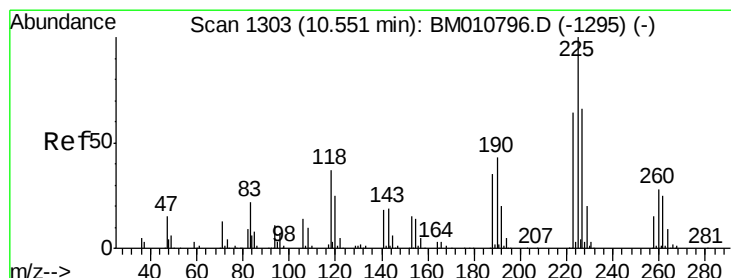
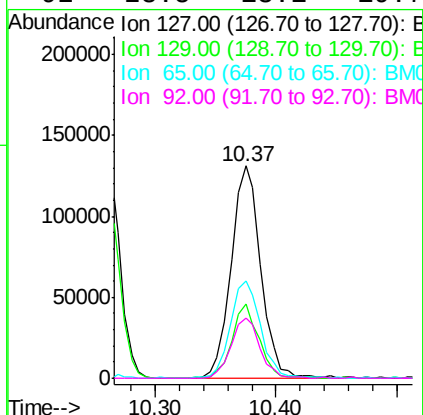
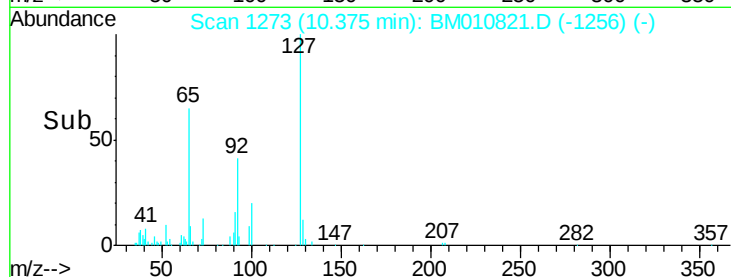
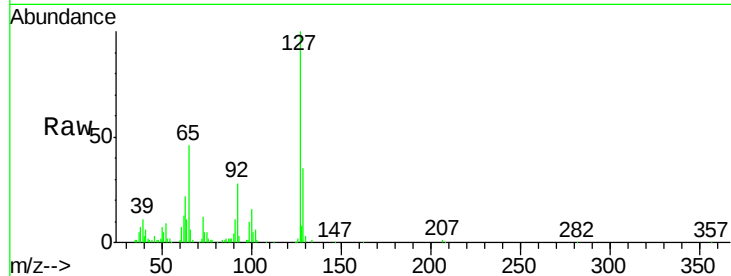
#33  
4-Chloroaniline  
Concen: 11.961 ng  
RT: 10.37 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 224553 |       |       |
| 129     | 35.1  | 25.3   | 37.9  |       |
| 65      | 45.8  | 17.6   | 26.4  |       |
| 92      | 28.5  | 13.1   | 19.7  |       |

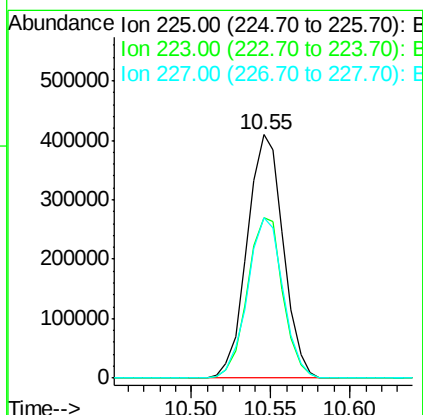
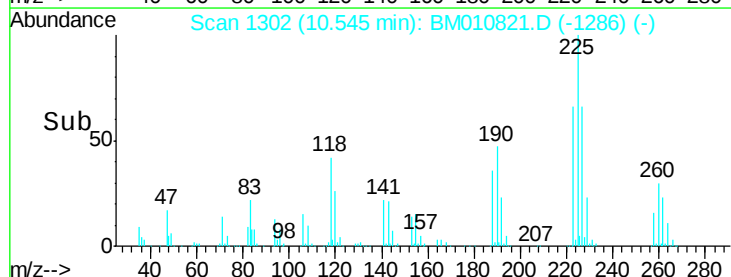
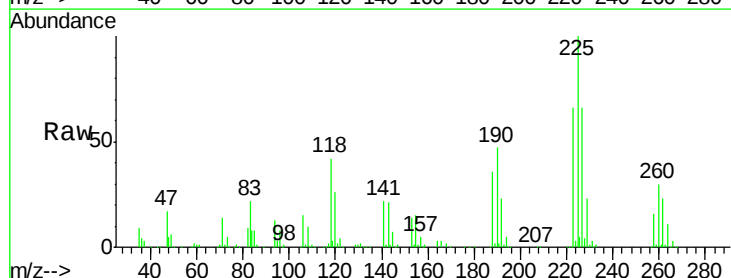
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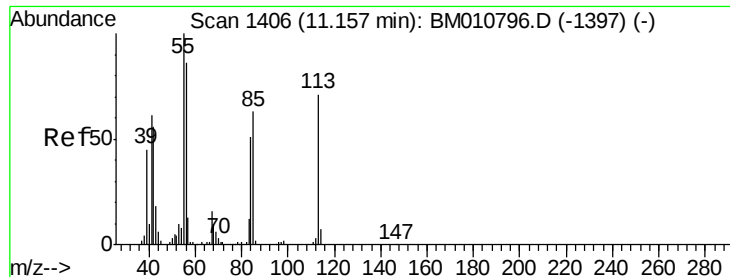
mohammad  
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#34  
Hexachlorobutadiene  
Concen: 41.559 ng  
RT: 10.55 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 646237 |       |       |
| 223     | 66.2  | 47.9   | 71.9  |       |
| 227     | 66.1  | 50.1   | 75.1  |       |





#35

Caprolactam

Concen: 37.083 ng m

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS

Tgt Ion:113 Resp: 161837  
Ion Ratio Lower Upper

113 100

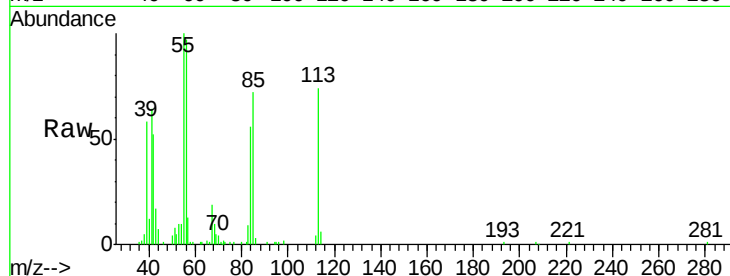
55 135.0 145.9 185.9#

56 130.4 101.0 141.0

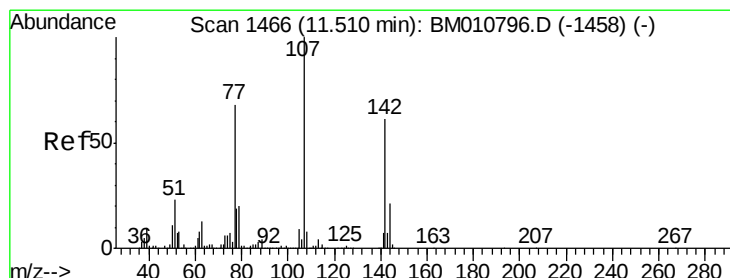
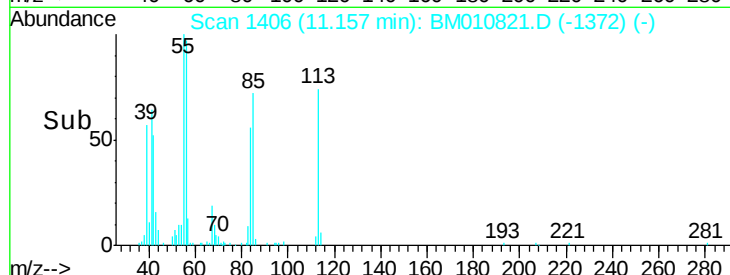
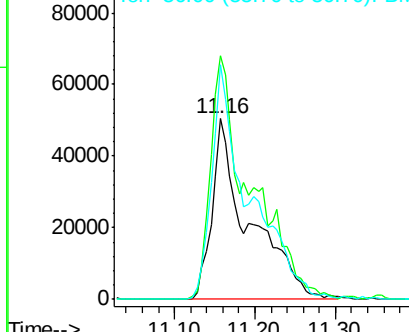
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Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BM0  
Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.850 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010821.D

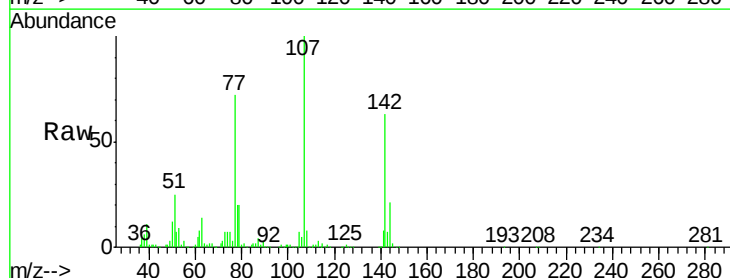
Acq: 13 Jul 2017 20:21

Tgt Ion:107 Resp: 770334  
Ion Ratio Lower Upper

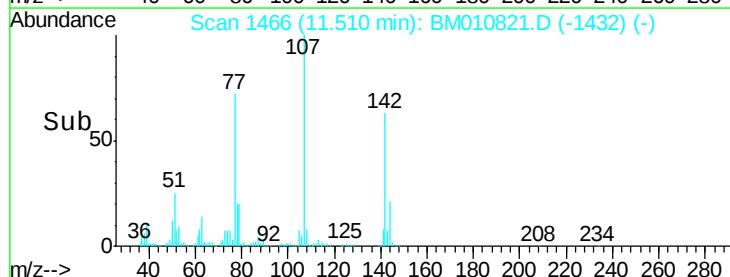
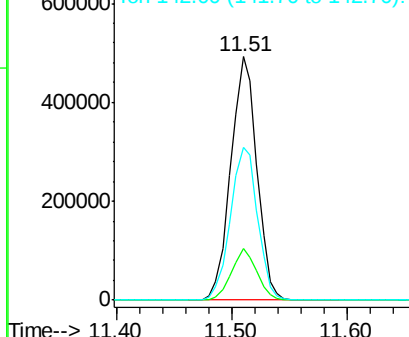
107 100

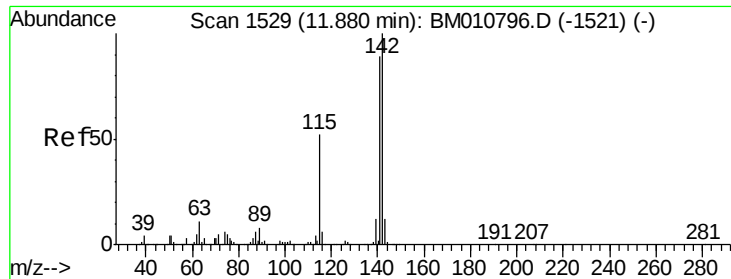
144 21.4 23.3 34.9#

142 62.5 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E





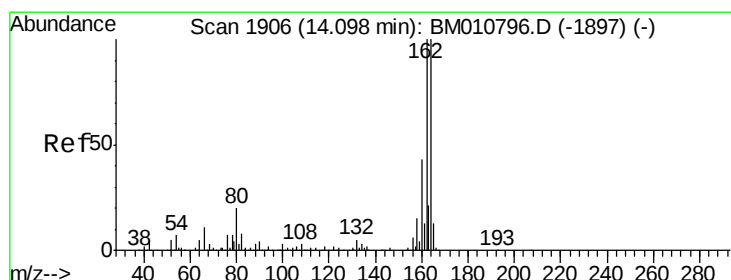
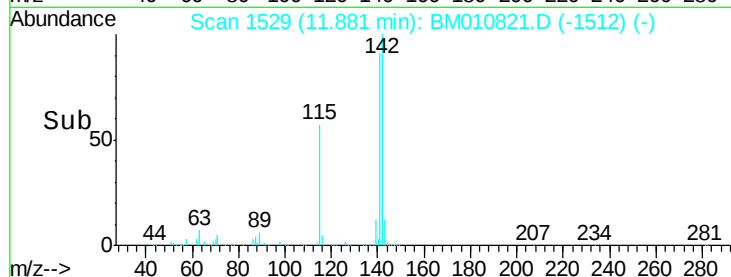
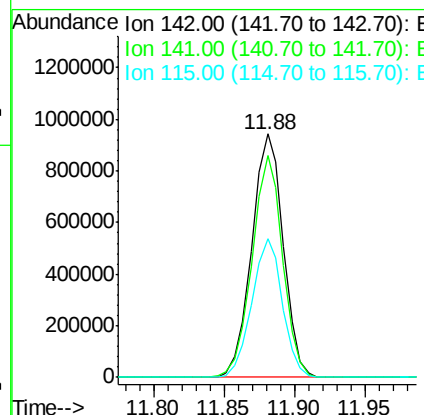
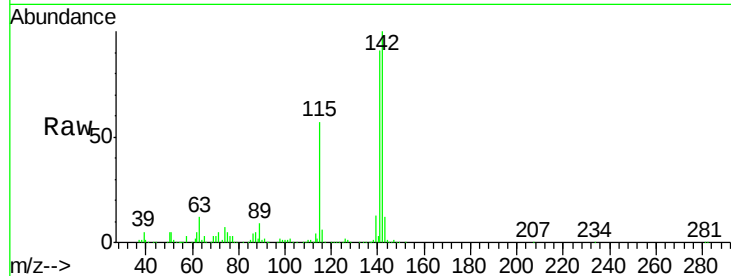
#37  
2-Methylnaphthalene  
Concen: 44.085 ng  
RT: 11.88 min Scan# 1529  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

Tgt Ion:142 Resp: 1475472  
Ion Ratio Lower Upper  
142 100  
141 91.1 71.9 107.9  
115 56.8 25.4 38.0#

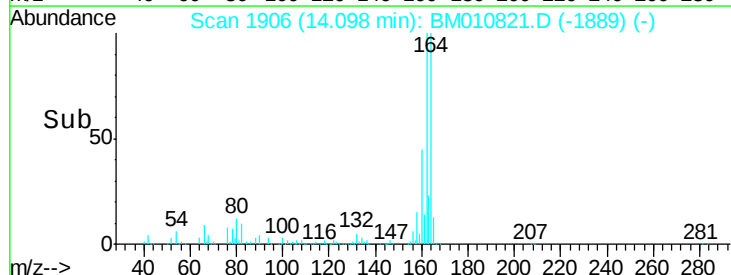
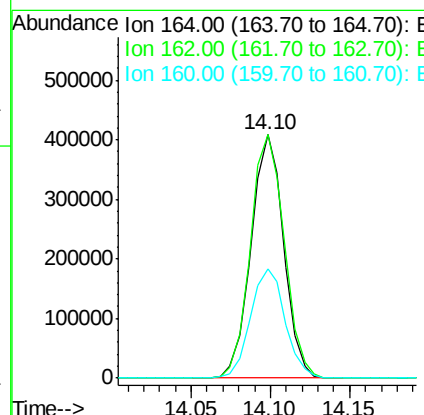
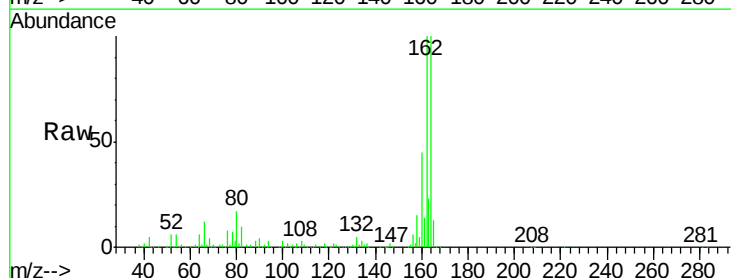
Manual Integrations  
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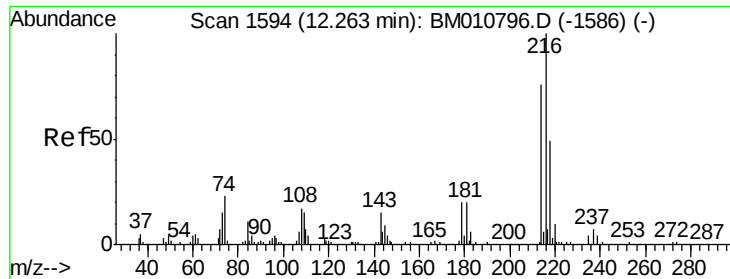
mohammad  
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.10 min Scan# 1906  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Tgt Ion:164 Resp: 583465  
Ion Ratio Lower Upper  
164 100  
162 99.9 82.4 123.6  
160 44.8 35.8 53.6





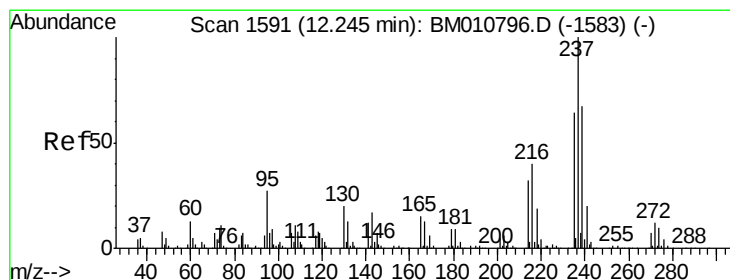
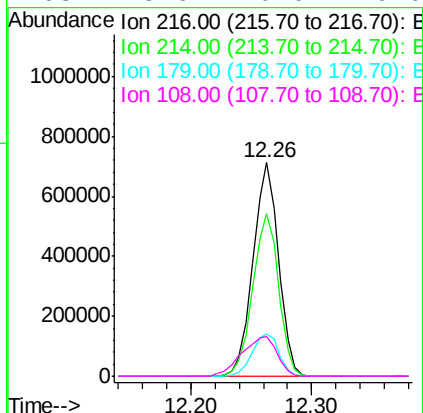
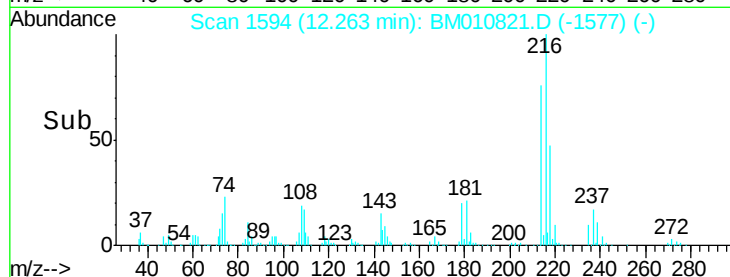
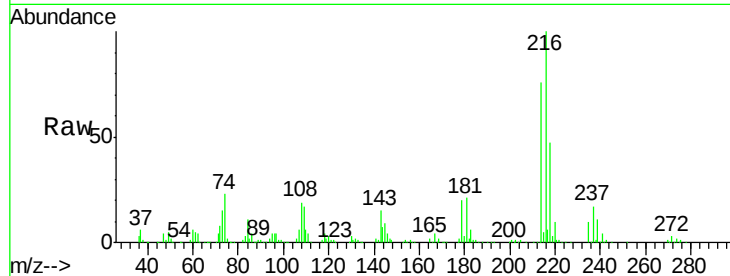
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.335 ng  
RT: 12.26 min Scan# 1594  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampled :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.0  | 0.0   | 0.0#  |
| 179     | 20.9  | 0.0   | 0.0#  |
| 108     | 25.6  | 0.0   | 0.0#  |

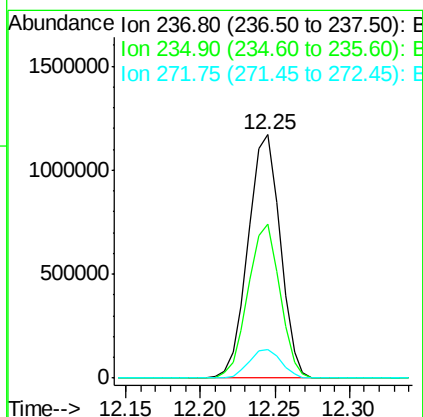
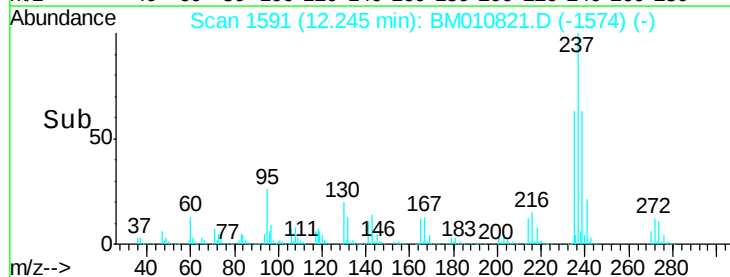
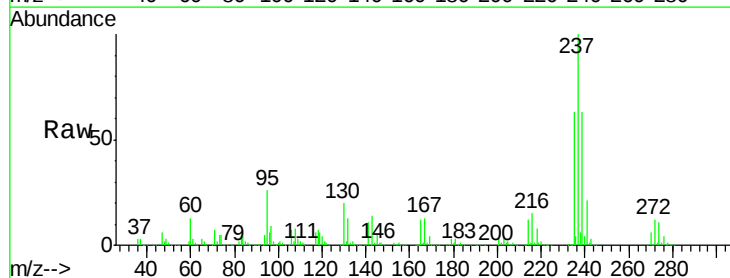
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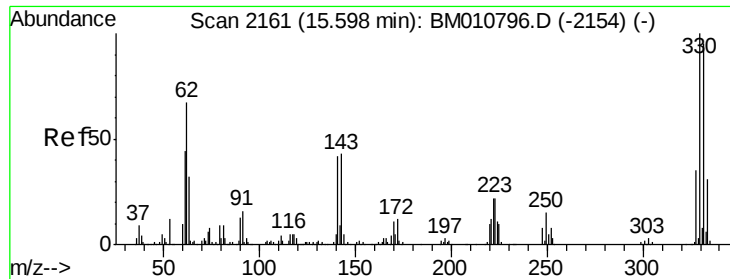
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#40  
Hexachlorocyclopentadiene  
Concen: 119.296 ng  
RT: 12.25 min Scan# 1591  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.1  | 42.0  | 82.0  |
| 272     | 11.7  | 0.0   | 33.4  |





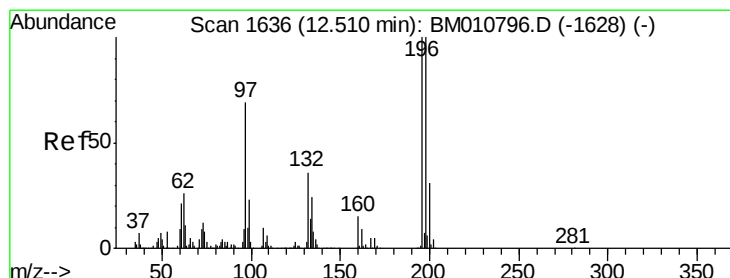
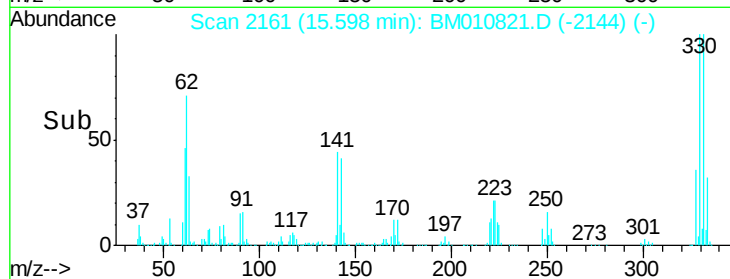
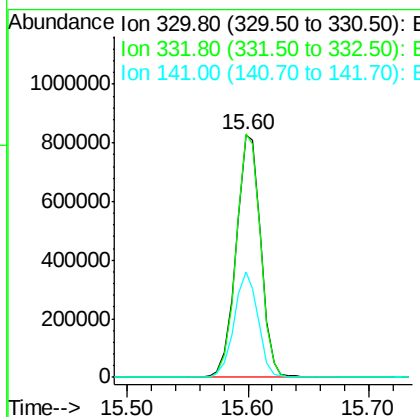
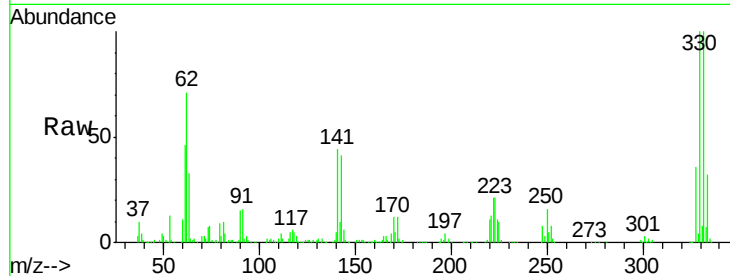
#41  
 2,4,6-Tribromophenol  
 Concen: 131.624 ng  
 RT: 15.60 min Scan# 2161  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampled :  
 PB100605BS

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 330     | 100   | 1173615 |       |       |
| 332     | 98.3  | 0.0     | 0.0   | 0.0   |
| 141     | 42.2  | 0.0     | 0.0   | 0.0   |

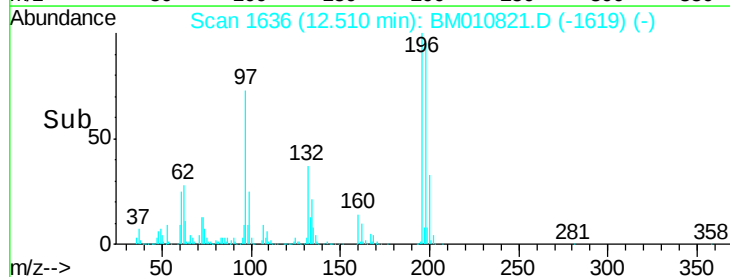
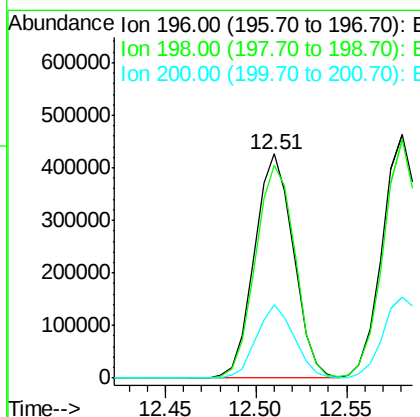
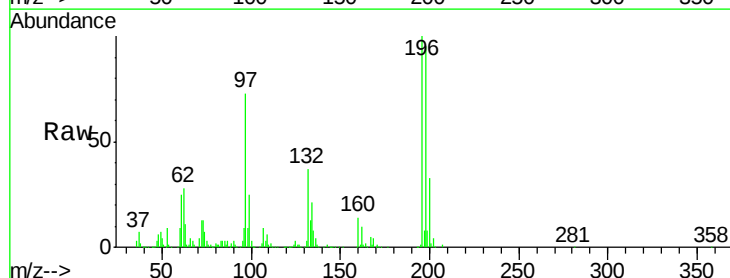
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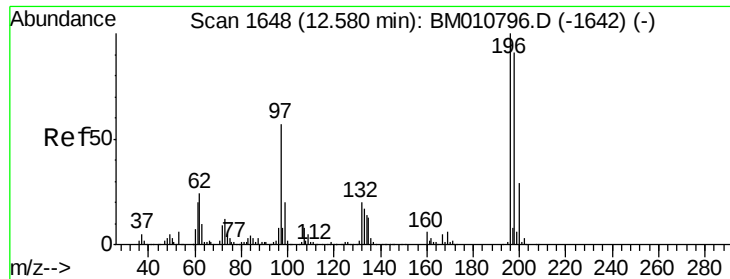
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#42  
 2,4,6-Trichlorophenol  
 Concen: 40.670 ng  
 RT: 12.51 min Scan# 1636  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 636901 |       |       |
| 198     | 95.0  | 76.3   | 114.5 |       |
| 200     | 32.6  | 25.6   | 38.4  |       |





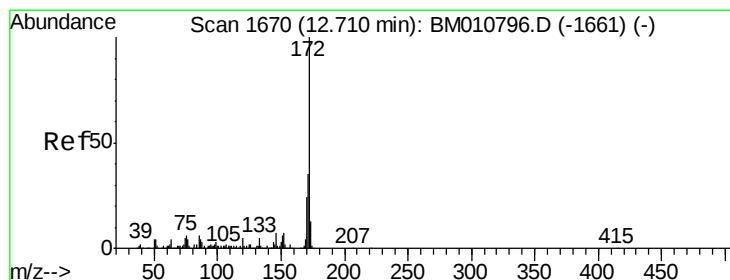
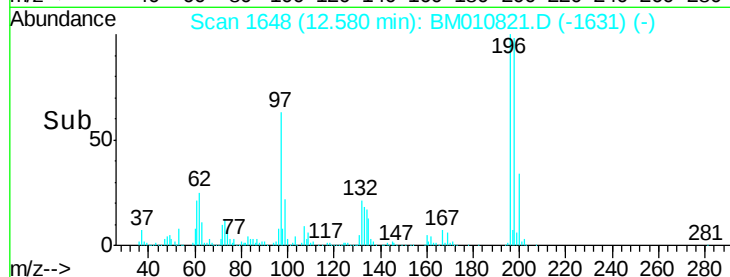
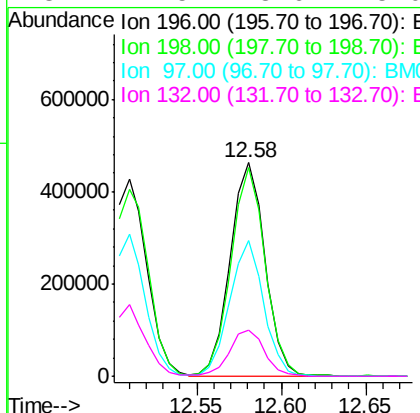
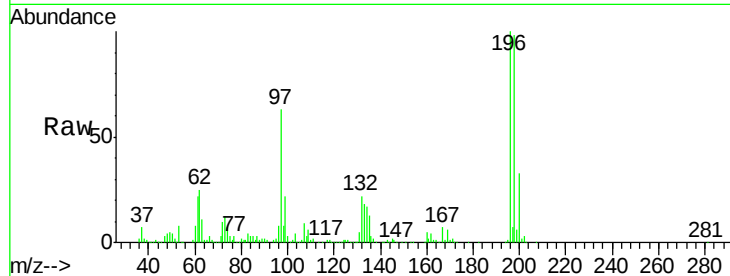
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.198 ng  
 RT: 12.58 min Scan# 1648  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 667902 |       |       |
| 198     | 97.9  | 79.4   | 119.0 |       |
| 97      | 63.3  | 26.8   | 40.2  |       |
| 132     | 21.5  | 18.6   | 28.0  |       |

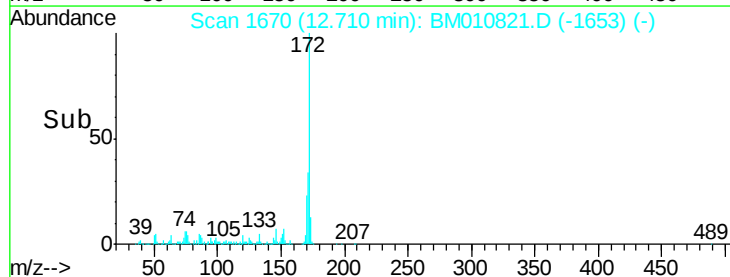
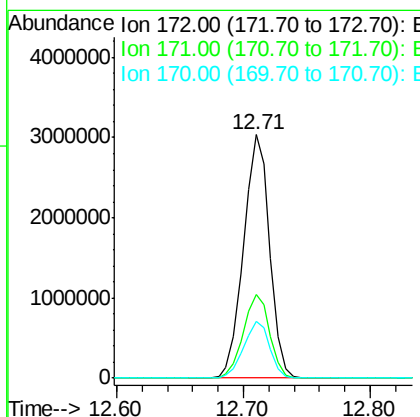
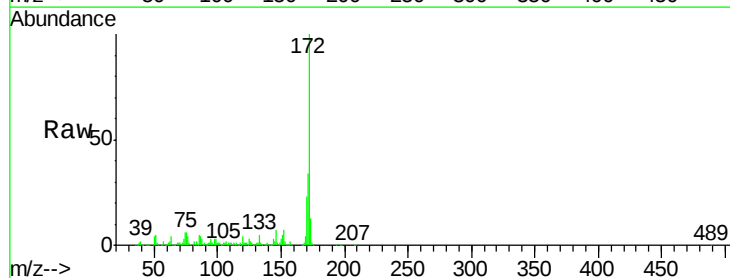
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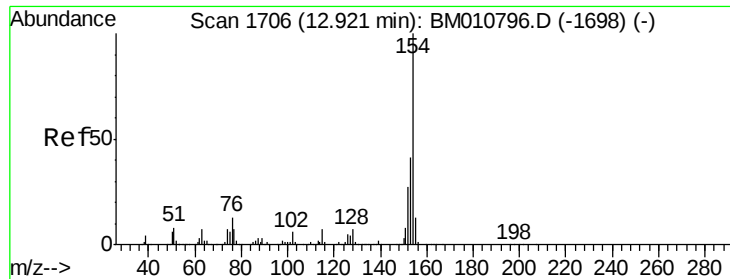
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#44  
 2-Fluorobiphenyl  
 Concen: 91.878 ng  
 RT: 12.71 min Scan# 1670  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 4309197 |       |       |
| 171     | 34.3  | 28.5    | 42.7  |       |
| 170     | 23.2  | 18.8    | 28.2  |       |





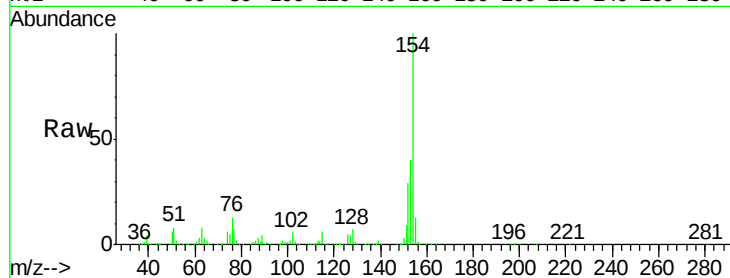
#45  
 1,1'-Biphenyl  
 Concen: 39.336 ng  
 RT: 12.92 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

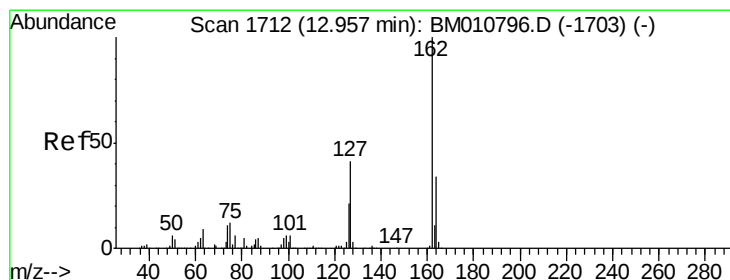
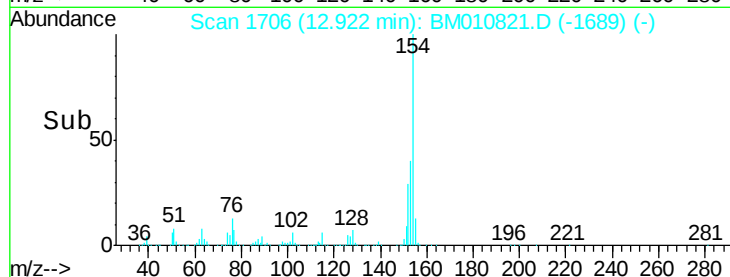
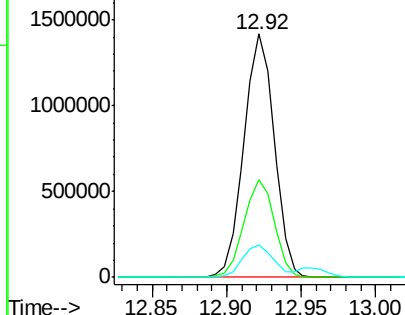
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 20.7  | 60.7  |
| 76      | 13.4  | 0.0   | 30.9  |

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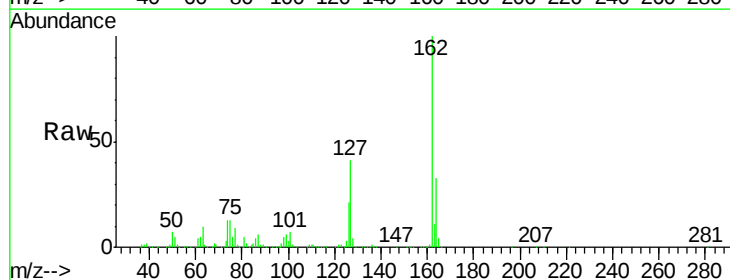


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

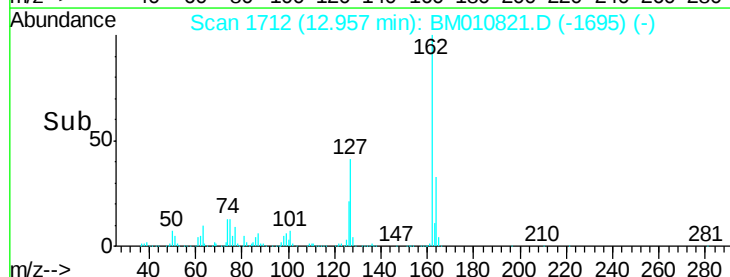
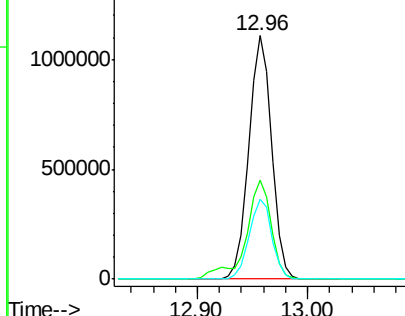


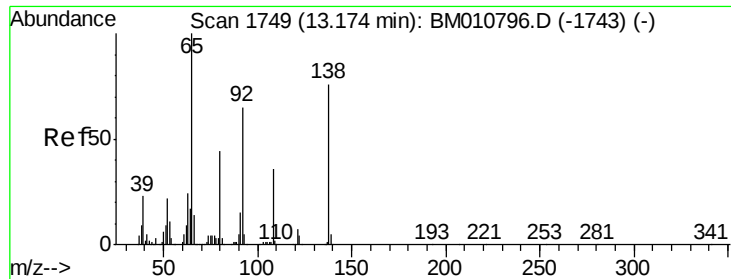
#46  
 2-Chloronaphthalene  
 Concen: 43.160 ng  
 RT: 12.96 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.8  | 26.9  | 40.3# |
| 164     | 32.9  | 26.8  | 40.2  |



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





#47

2-Nitroaniline

Concen: 43.539 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

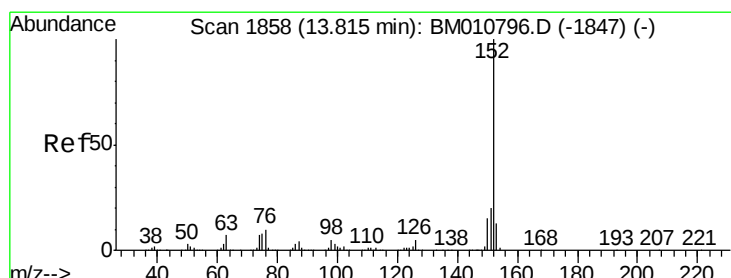
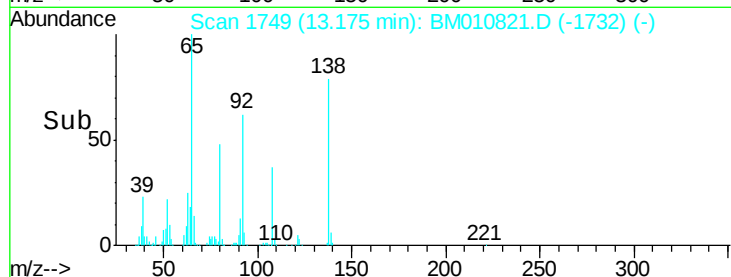
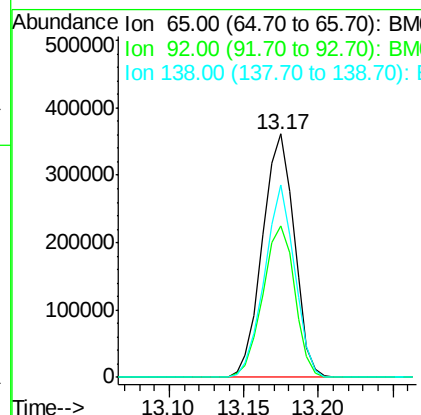
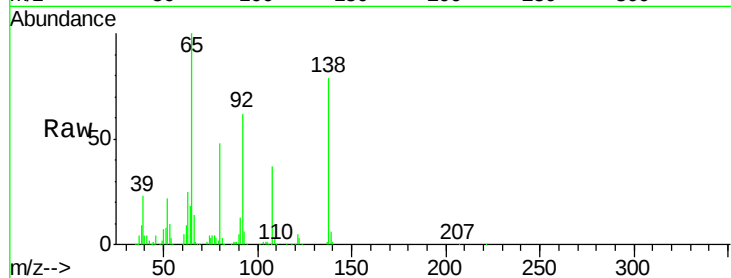
ClientSampleId :

PB100605BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 533449 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 62.5  | 59.1  | 88.7   |
| 138       | 79.1  | 93.9  | 140.9# |

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#48

Acenaphthylene

Concen: 41.989 ng

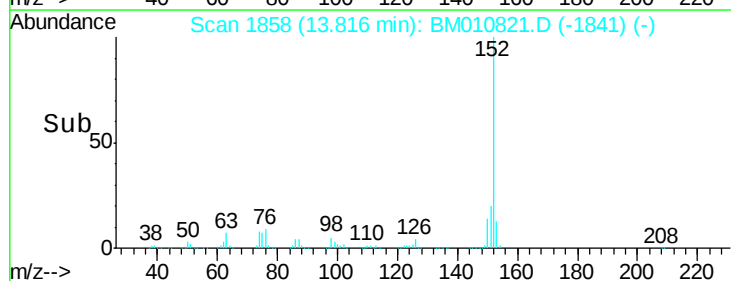
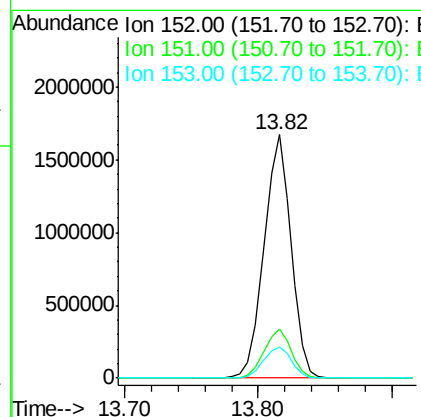
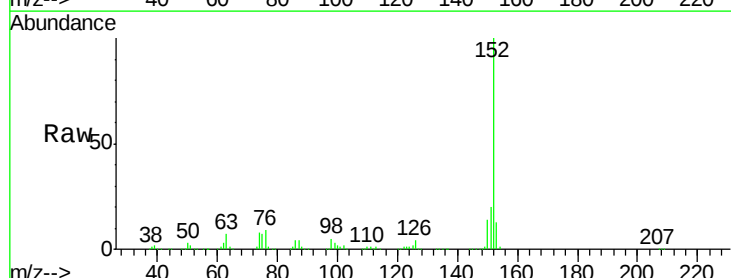
RT: 13.82 min Scan# 1858

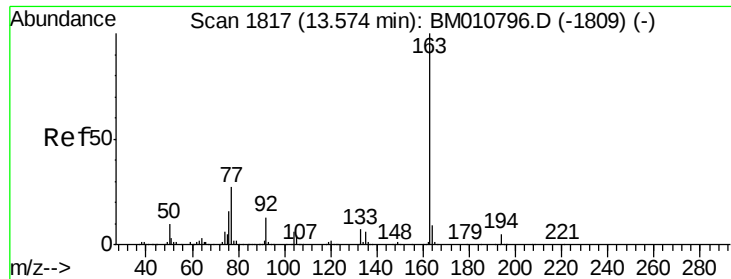
Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 2327679 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.0  | 15.9  | 23.9    |
| 153       | 13.0  | 10.6  | 16.0    |





#49

Dimethylphthalate

Concen: 40.154 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS

Tgt Ion:163 Resp: 1993151

Ion Ratio Lower Upper

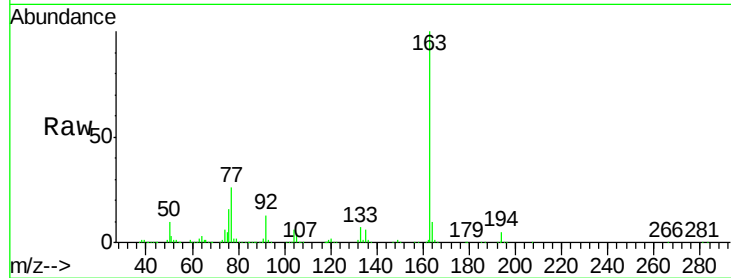
163 100

194 4.8 2.7 4.1#

164 10.1 8.2 12.2

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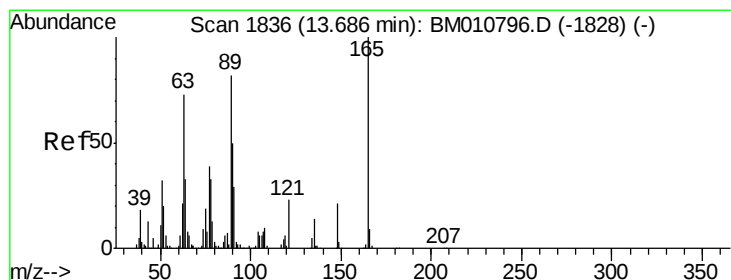
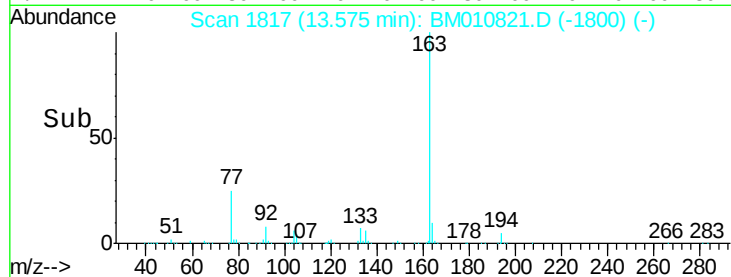
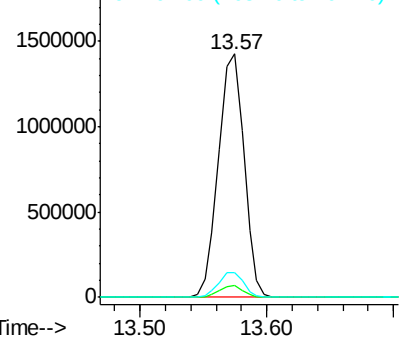
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.324 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

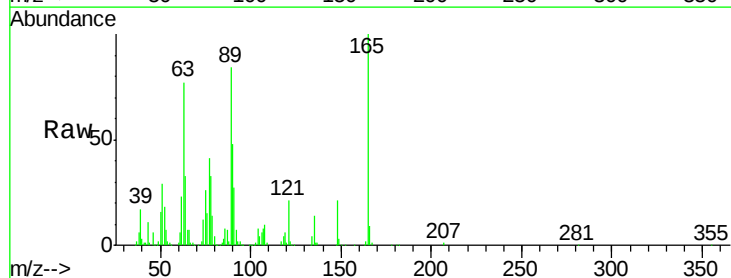
Tgt Ion:165 Resp: 421815

Ion Ratio Lower Upper

165 100

63 77.0 44.1 66.1#

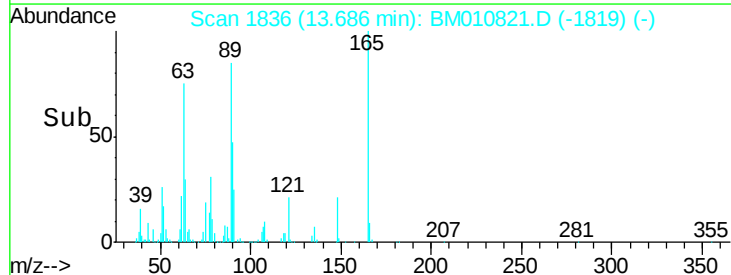
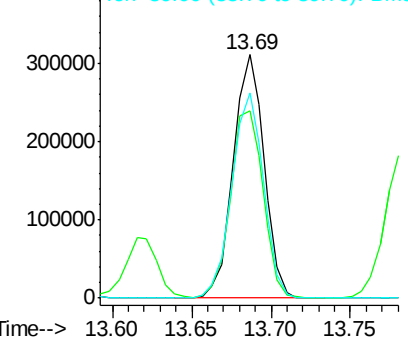
89 84.4 44.3 66.5#

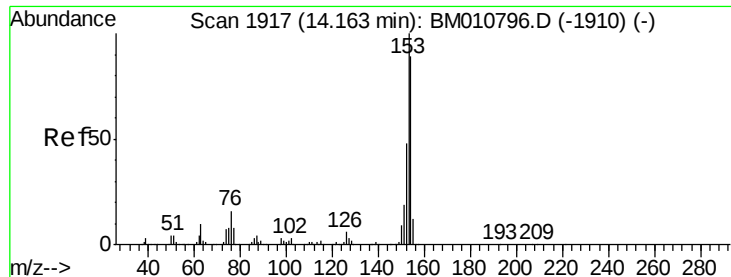


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 42.026 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS

Tgt Ion:154 Resp: 1423539

Ion Ratio Lower Upper

154 100

153 113.8 90.0 135.0

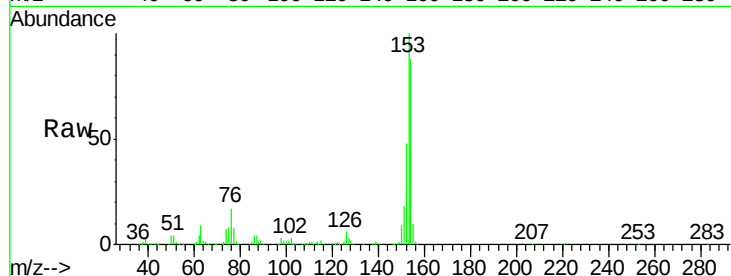
152 54.9 42.6 63.8

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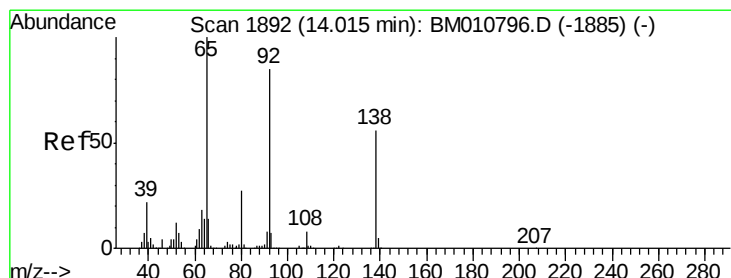
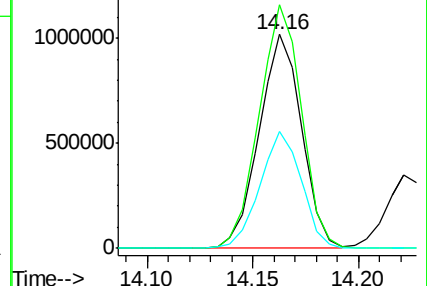
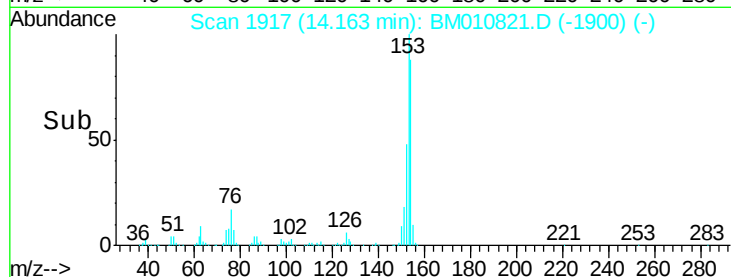
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.588 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

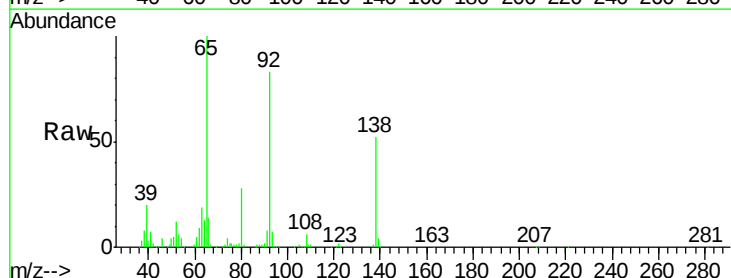
Tgt Ion:138 Resp: 191075

Ion Ratio Lower Upper

138 100

108 12.2 7.3 10.9#

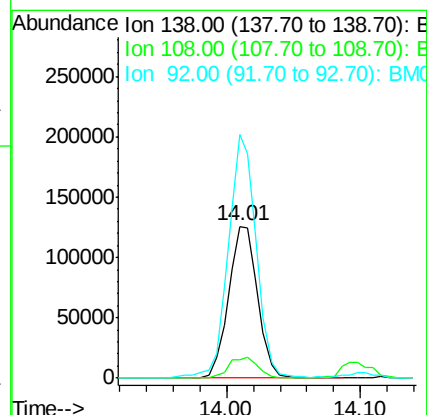
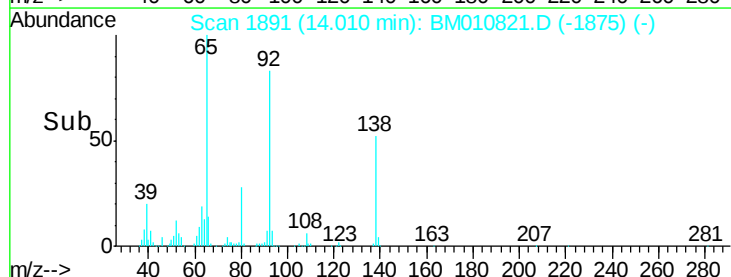
92 160.6 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





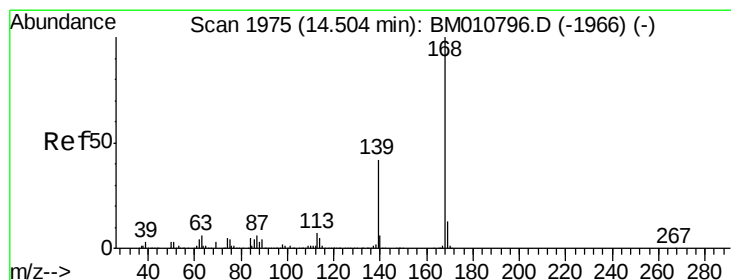
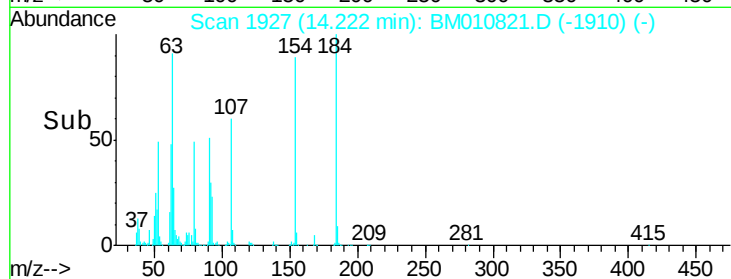
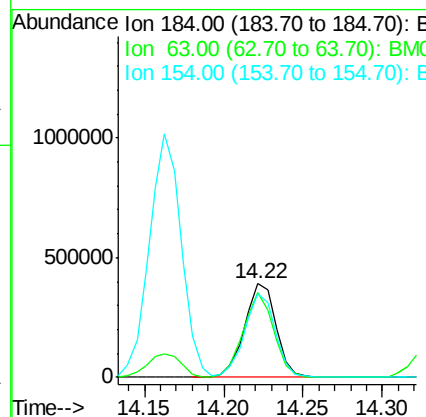
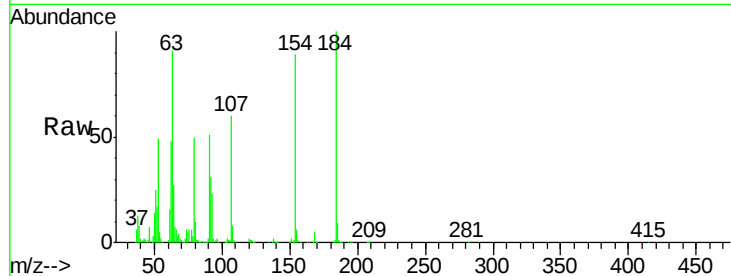
#53  
2,4-Dinitrophenol  
Concen: 80.064 ng  
RT: 14.22 min Scan# 1927  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampled :  
PB100605BS

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 63      | 91.1  | 69.2 | 103.8 |       |
| 154     | 88.7  | 53.3 | 79.9# |       |

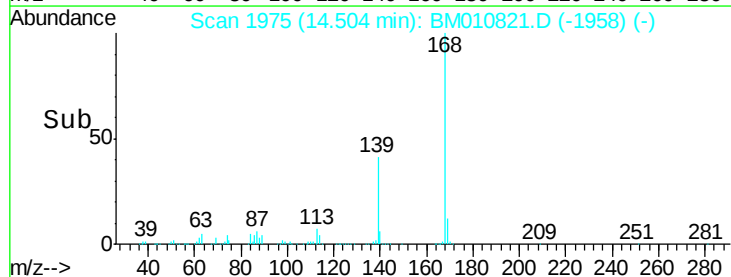
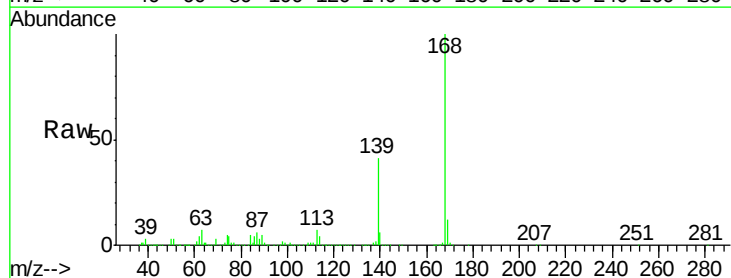
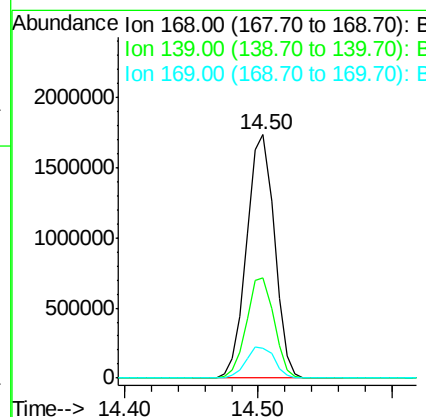
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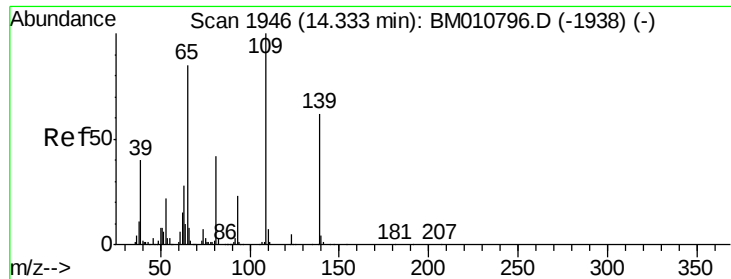
mohammad  
7/17/2017 8:13:21 AM



#54  
Dibenzofuran  
Concen: 45.311 ng  
RT: 14.50 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 168     | 100   |      |       |       |
| 139     | 41.4  | 27.3 | 40.9# |       |
| 169     | 12.2  | 10.6 | 16.0  |       |





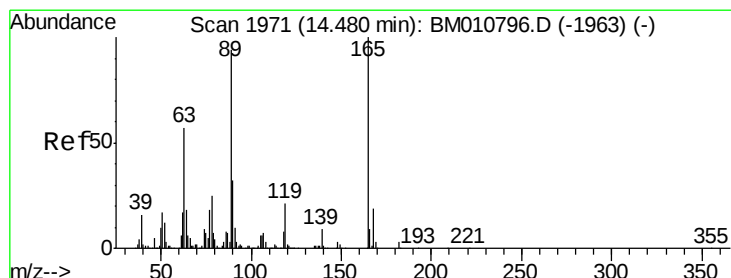
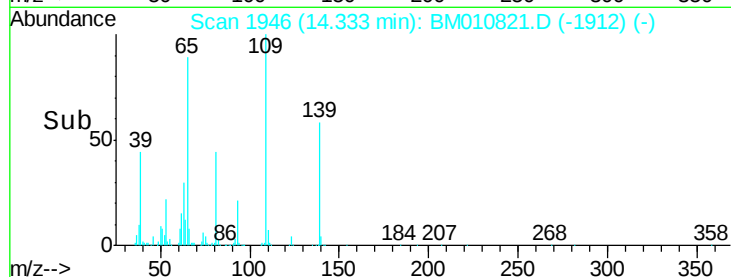
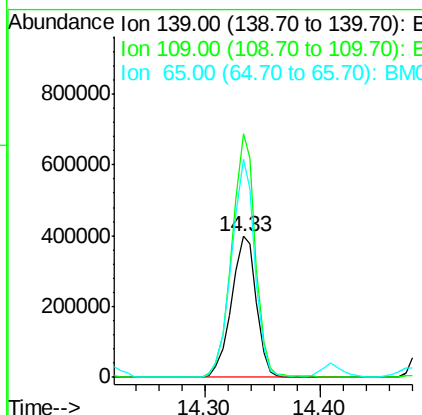
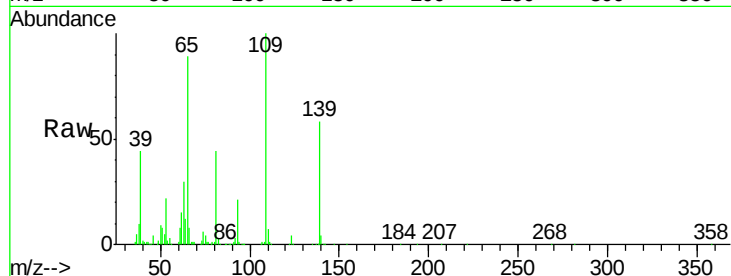
#55  
4-Nitrophenol  
Concen: 77.151 ng  
RT: 14.33 min Scan# 1946  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 172.6 | 37.7 | 77.7# |       |
| 65      | 154.4 | 49.9 | 89.9# |       |

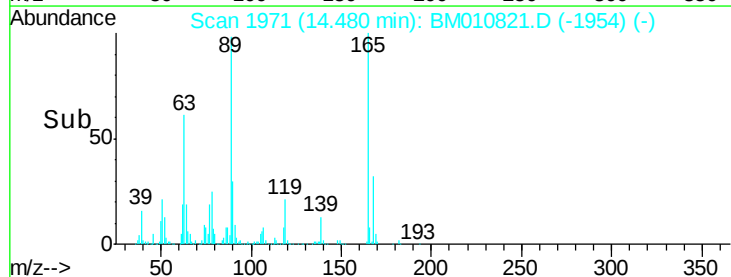
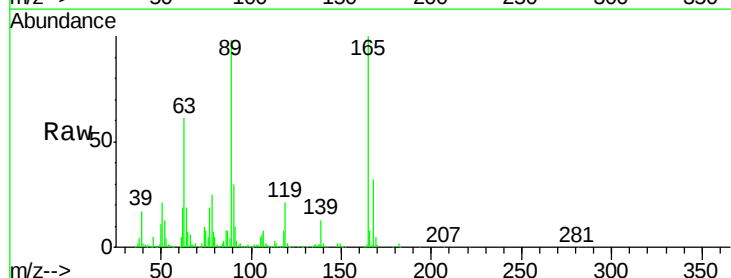
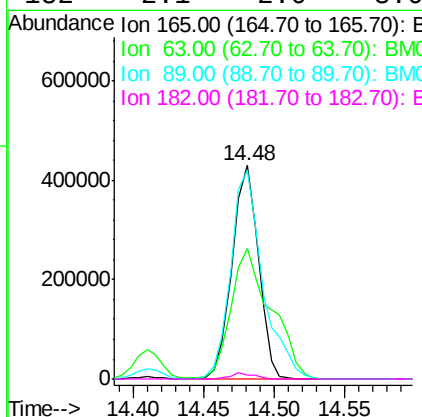
Manual Integrations  
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#56  
2,4-Dinitrotoluene  
Concen: 41.686 ng  
RT: 14.48 min Scan# 1971  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 61.2  | 52.4 | 78.6  |       |
| 89      | 97.5  | 72.4 | 108.6 |       |
| 182     | 2.1   | 2.0  | 3.0   |       |





#57

Fluorene

Concen: 42.198 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS

Tgt Ion:166 Resp: 1987615

Ion Ratio Lower Upper

166 100

165 95.9 79.0 118.4

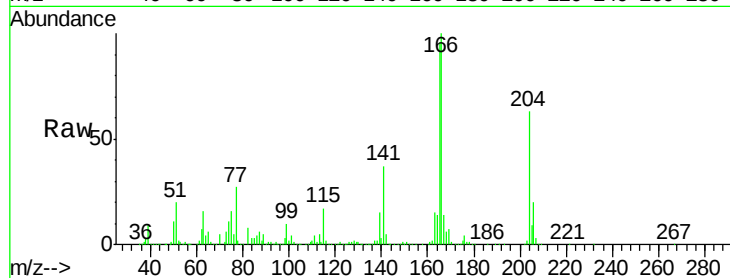
167 13.8 10.3 15.5

Manual Integrations

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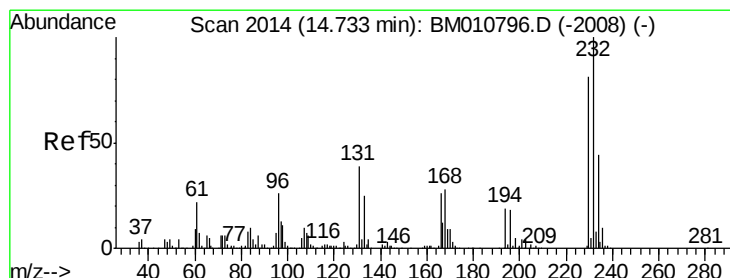
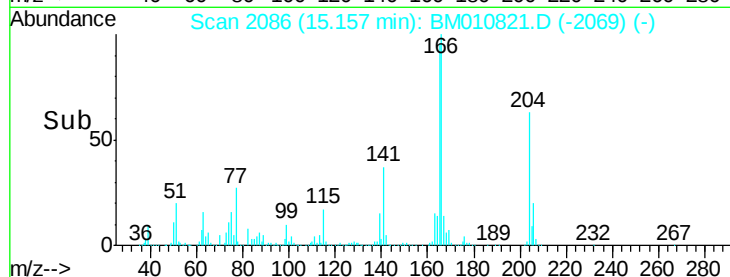
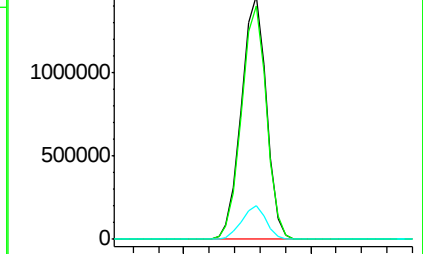
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.923 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Tgt Ion:232 Resp: 659735

Ion Ratio Lower Upper

232 100

131 43.4 0.0 0.0#

130 2.8 0.0 0.0#

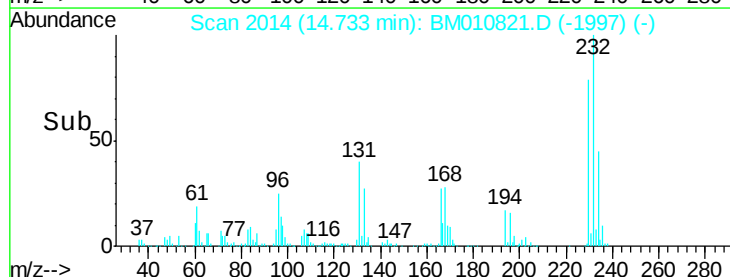
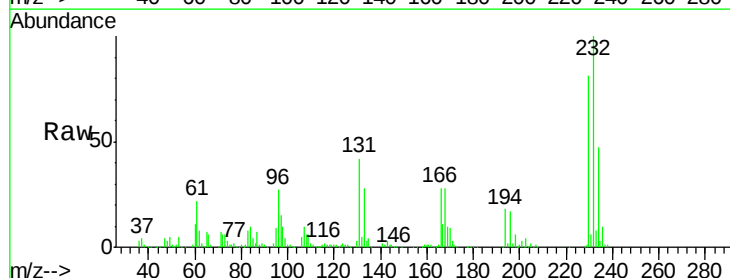
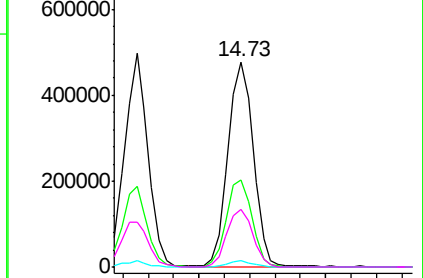
166 28.9 0.0 0.0#

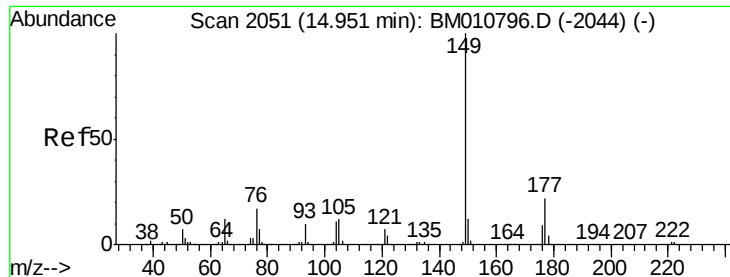
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





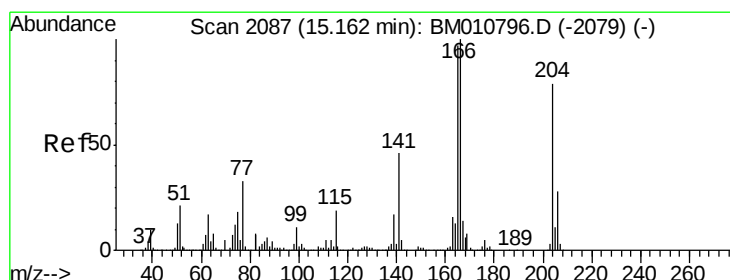
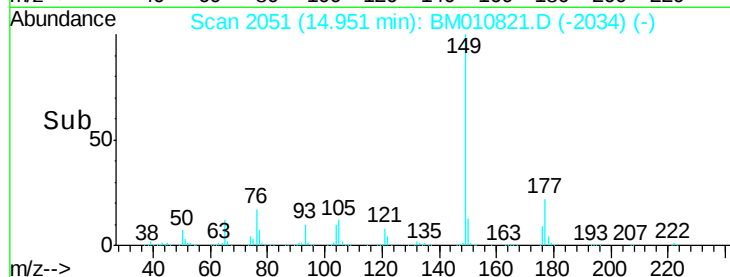
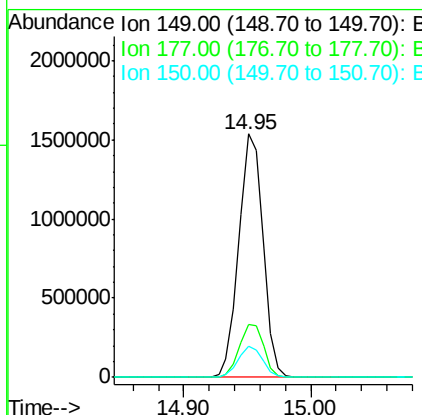
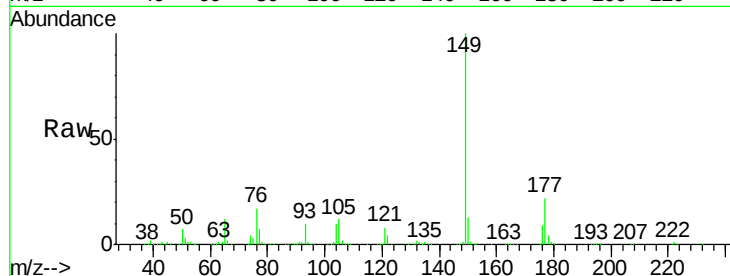
#59  
Diethylphthalate  
Concen: 41.297 ng  
RT: 14.95 min Scan# 2051  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.0  | 18.3  | 27.5  |
| 150     | 12.7  | 9.8   | 14.8  |

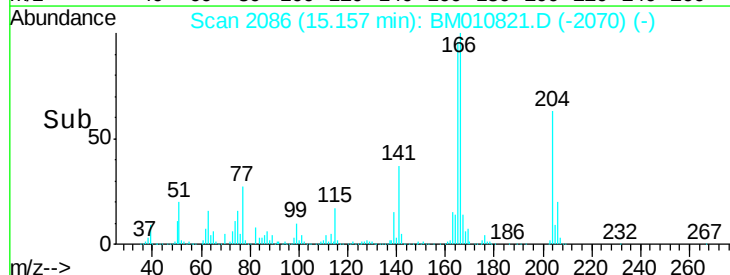
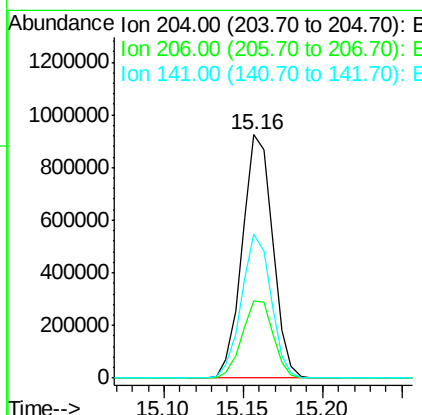
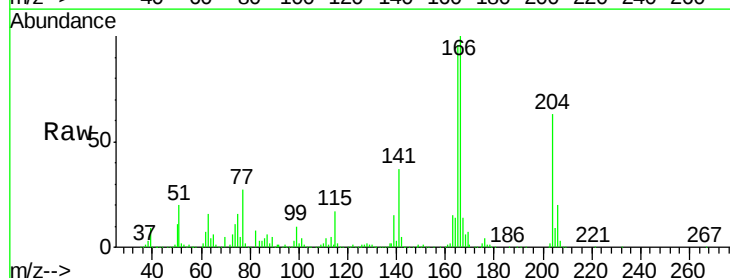
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#60  
4-Chlorophenyl-phenylether  
Concen: 42.574 ng  
RT: 15.16 min Scan# 2086  
Delta R.T. -0.01 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.8  | 26.6  | 39.8  |
| 141     | 59.1  | 45.2  | 67.8  |





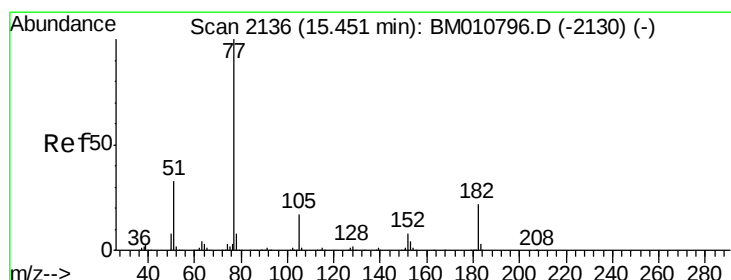
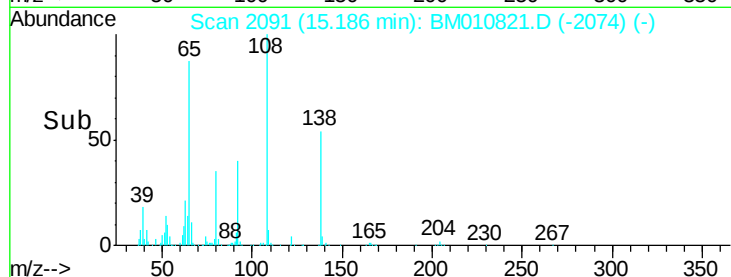
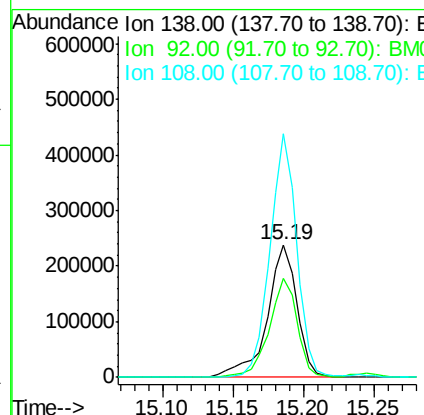
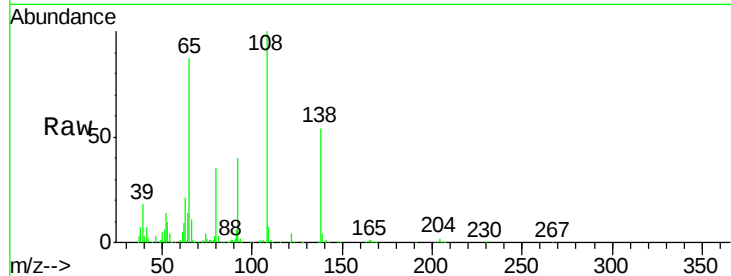
#61  
4-Nitroaniline  
Concen: 38.437 ng  
RT: 15.19 min Scan# 2091  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 355589 |       |       |
| 92      | 74.2  | 16.7   | 56.7# |       |
| 108     | 183.6 | 37.6   | 77.6# |       |

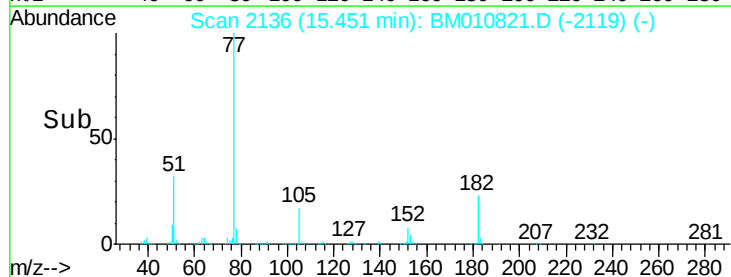
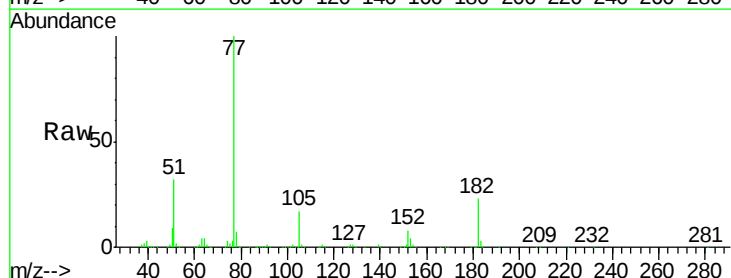
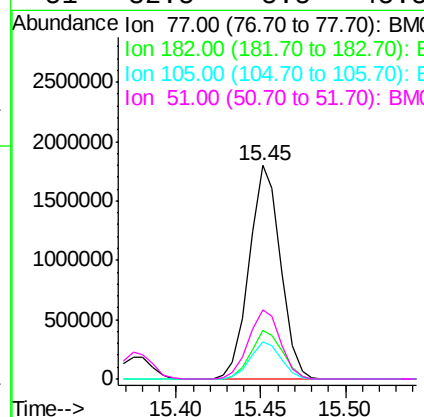
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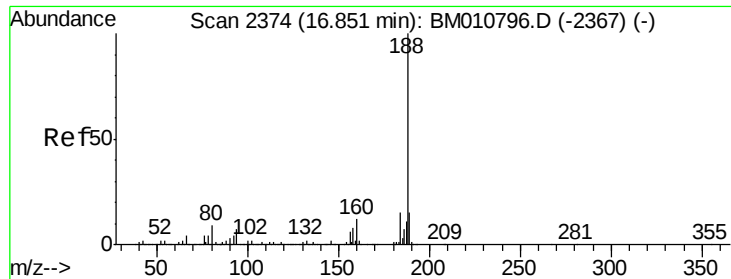
mohammad  
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#62  
Azobenzene  
Concen: 46.620 ng  
RT: 15.45 min Scan# 2136  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 77      | 100   | 2320675 |       |       |
| 182     | 23.0  | 6.5     | 46.5  |       |
| 105     | 17.4  | 3.8     | 43.8  |       |
| 51      | 32.5  | 5.5     | 45.5  |       |





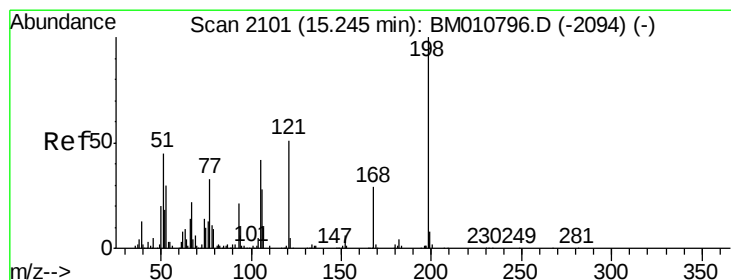
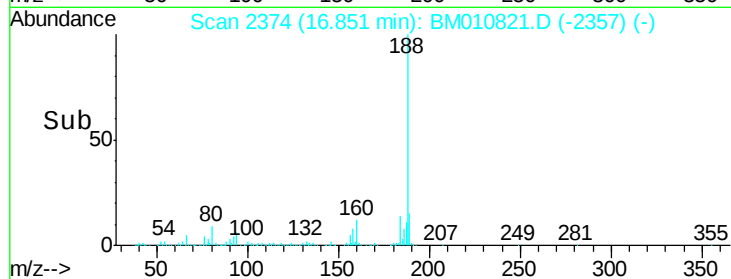
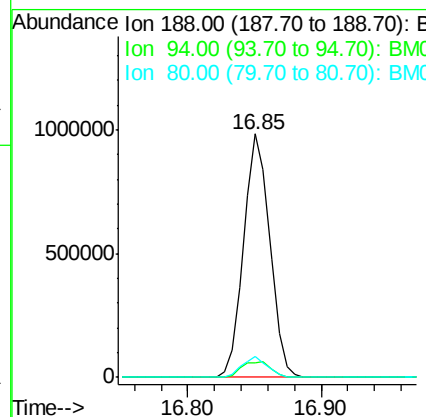
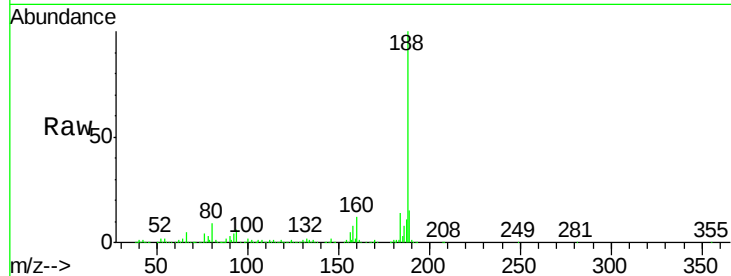
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 16.85 min Scan# 2374  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 188     | 100   | 1329807 |       |       |
| 94      | 5.9   |         | 8.7   | 13.1# |
| 80      | 8.7   |         | 9.3   | 13.9# |

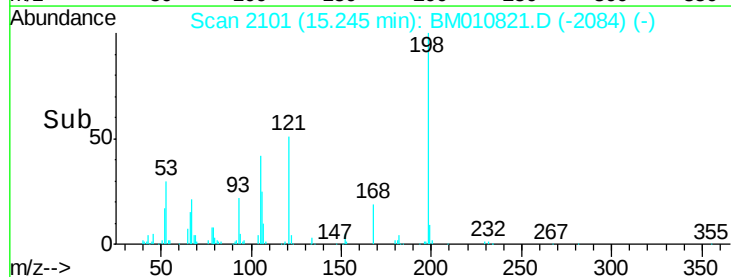
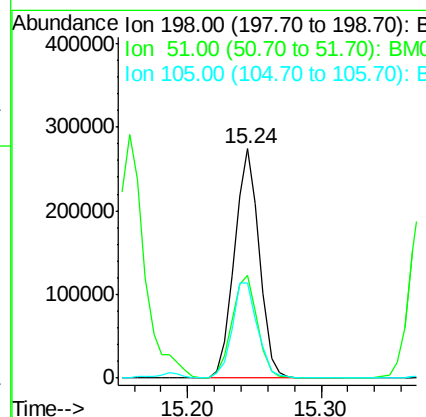
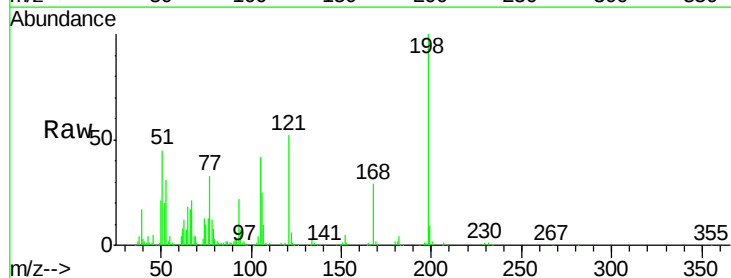
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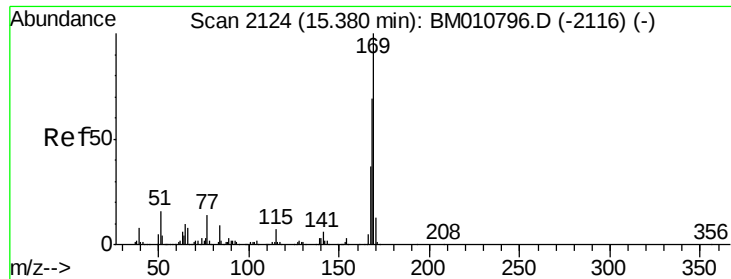
mohammad  
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 40.806 ng  
 RT: 15.24 min Scan# 2101  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 357820 |       |       |
| 51      | 44.8  |        | 28.8  | 68.8  |
| 105     | 41.7  |        | 30.5  | 70.5  |





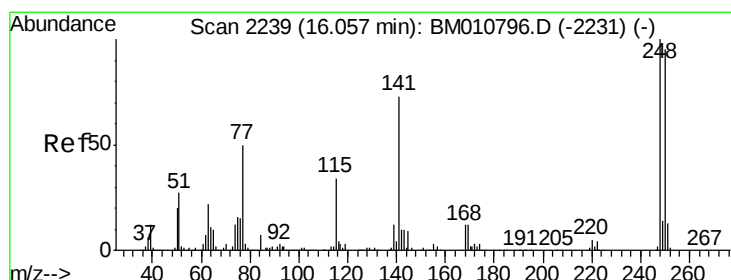
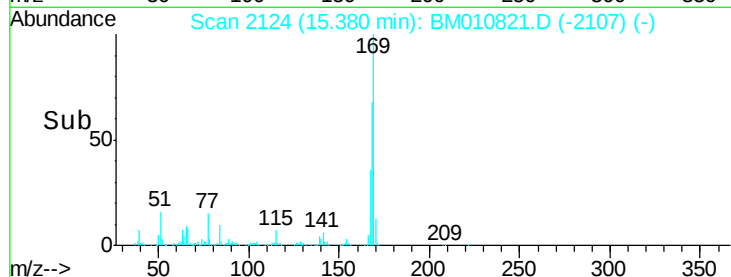
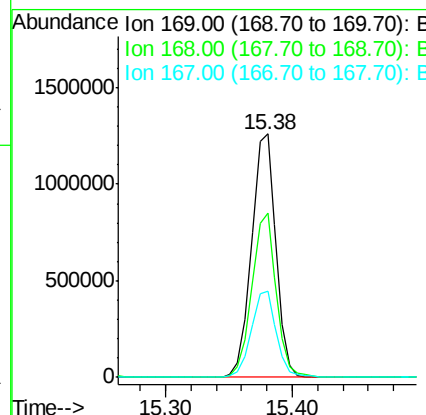
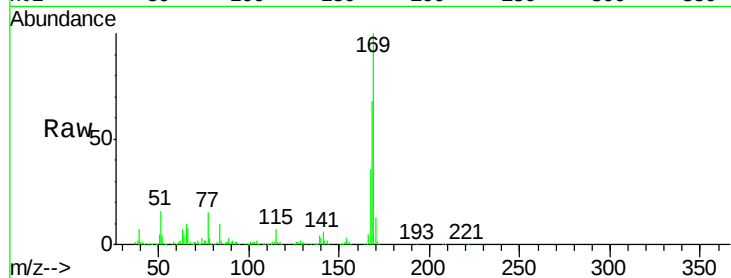
#65  
n-Nitrosodiphenylamine  
Concen: 44.208 ng  
RT: 15.38 min Scan# 2124  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

Tgt Ion:169 Resp: 1682174  
Ion Ratio Lower Upper  
169 100  
168 67.6 53.9 80.9  
167 35.6 28.9 43.3

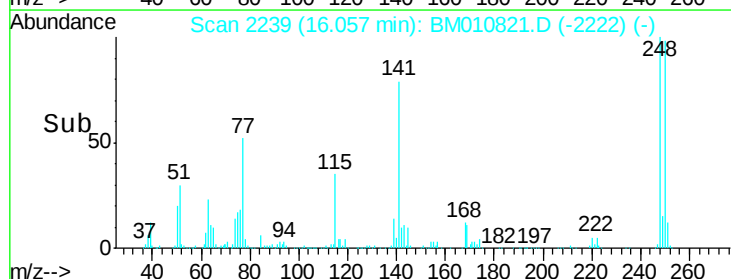
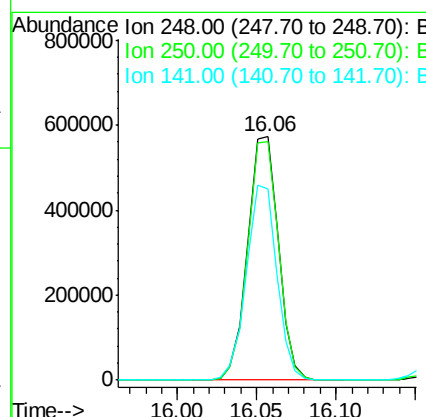
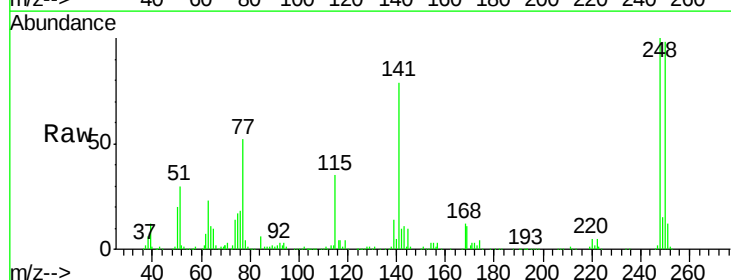
Manual Integrations  
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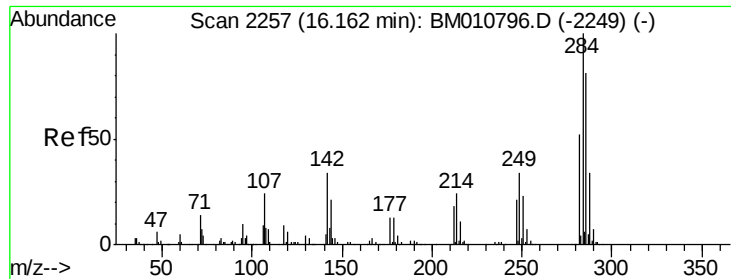
mohammad  
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#66  
4-Bromophenyl-phenylether  
Concen: 45.907 ng  
RT: 16.06 min Scan# 2239  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Tgt Ion:248 Resp: 773675  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.4 116.0  
141 78.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 42.241 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

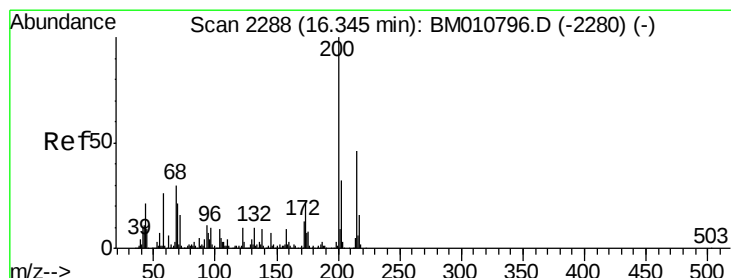
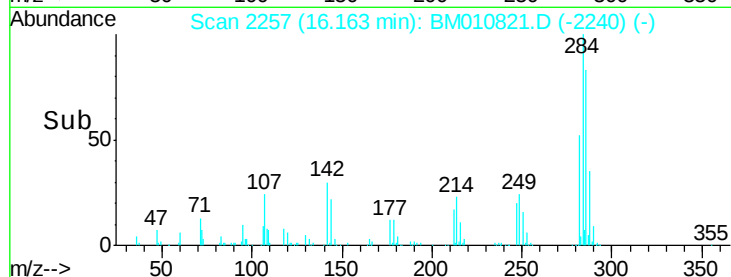
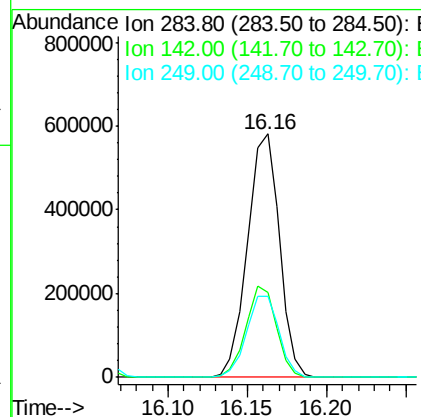
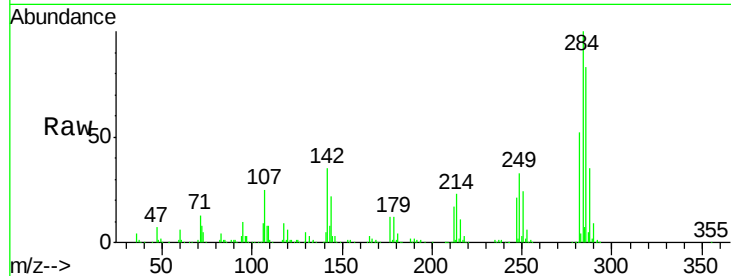
ClientSampleId :

PB100605BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 284  | Resp: | 814033 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 35.0 | 20.4  | 30.6#  |
| 249       | 33.4 | 23.8  | 35.6   |

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#68

Atrazine

Concen: 43.127 ng

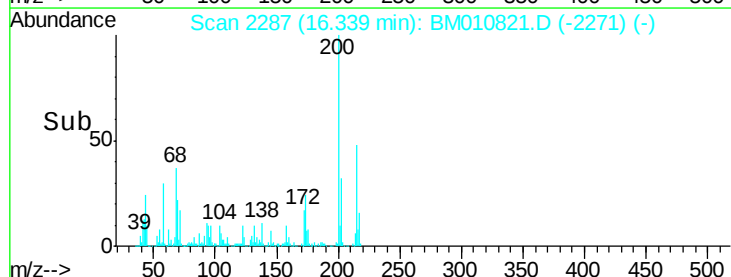
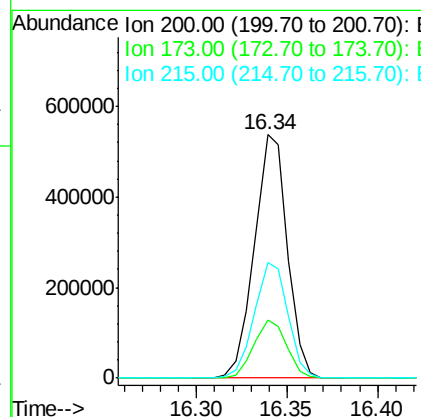
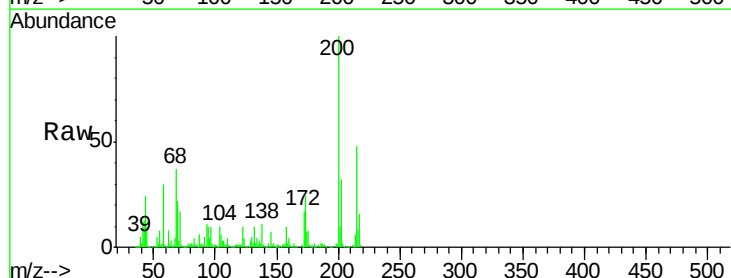
RT: 16.34 min Scan# 2287

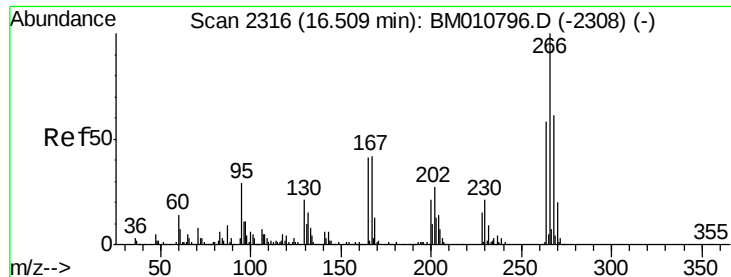
Delta R.T. -0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 679603 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 23.7 | 4.8   | 44.8   |
| 215       | 47.6 | 26.9  | 66.9   |





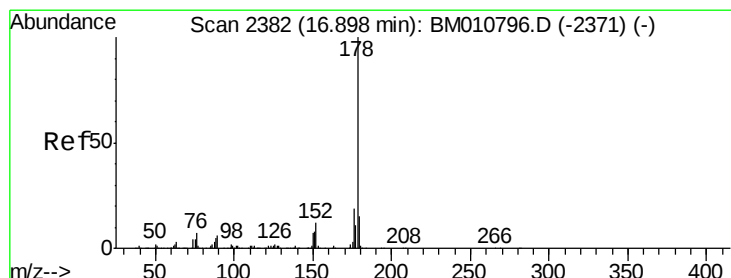
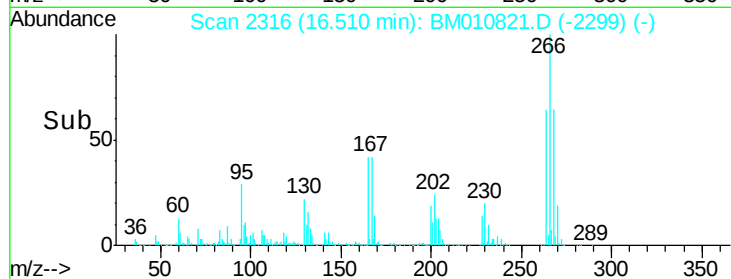
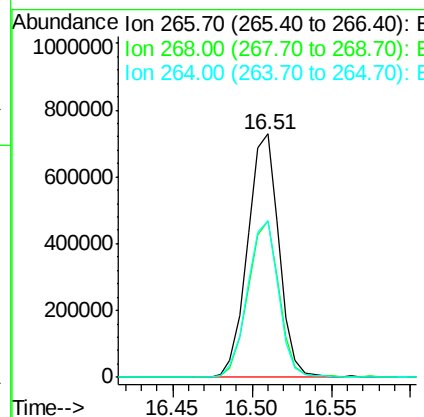
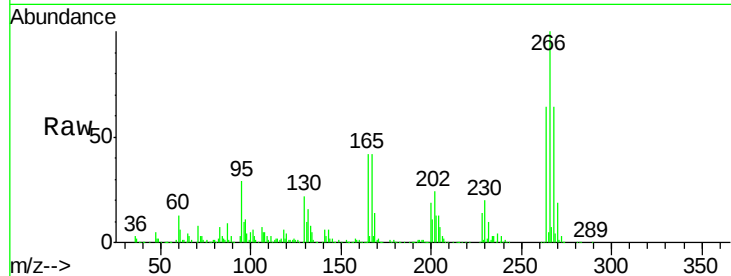
#69  
 Pentachlorophenol  
 Concen: 80.753 ng  
 RT: 16.51 min Scan# 2316  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 997617 |       |       |
| 268     | 64.1  | 52.0   | 78.0  |       |
| 264     | 64.4  | 49.0   | 73.4  |       |

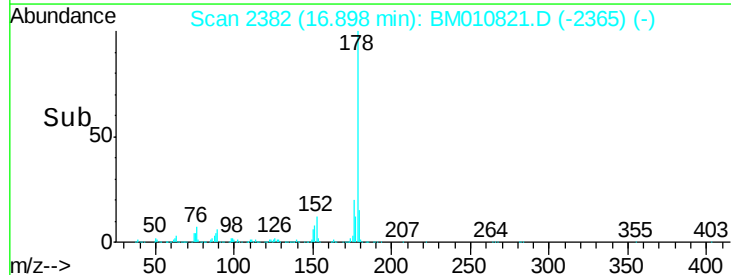
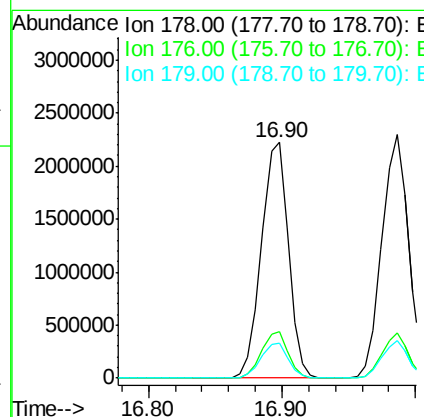
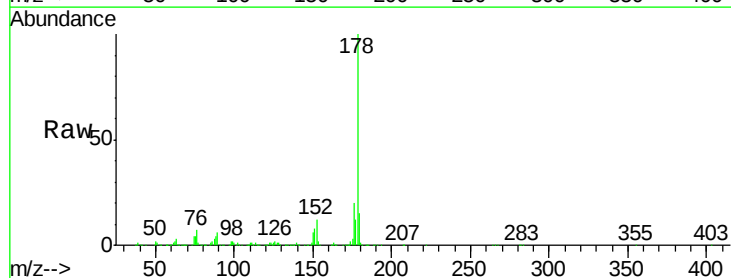
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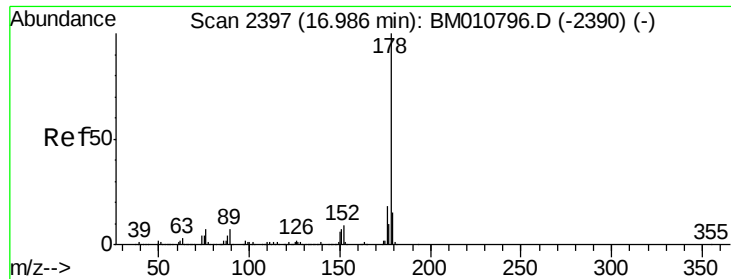
mohammad  
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#70  
 Phenanthrene  
 Concen: 44.801 ng  
 RT: 16.90 min Scan# 2382  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 3099364 |       |       |
| 176     | 19.6  | 15.2    | 22.8  |       |
| 179     | 15.1  | 12.1    | 18.1  |       |





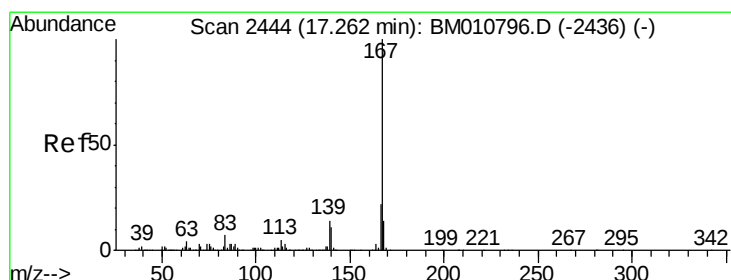
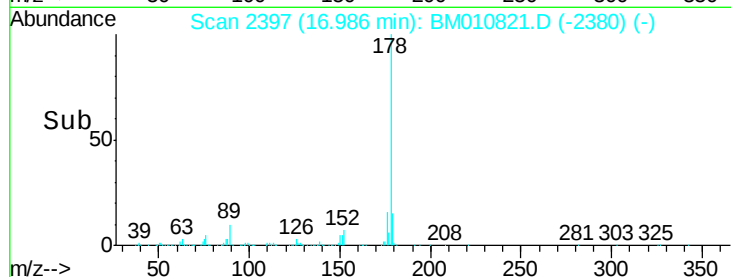
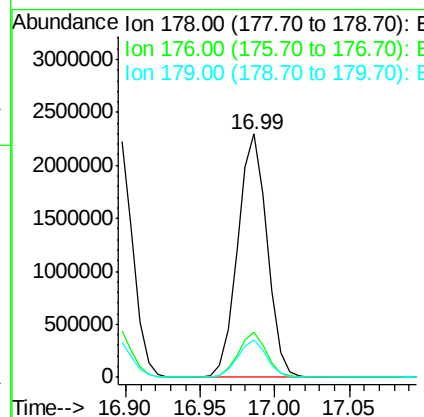
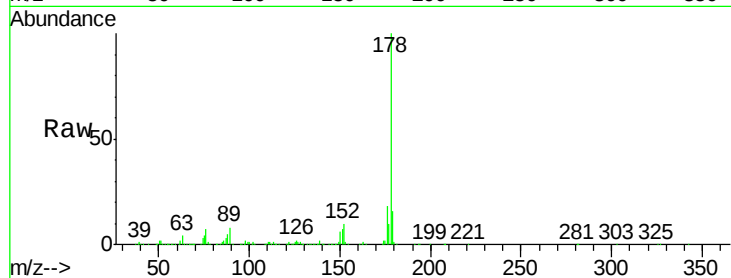
#71  
 Anthracene  
 Concen: 45.733 ng  
 RT: 16.99 min Scan# 2397  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 14.6  | 22.0  |
| 179     | 15.5  | 12.6  | 19.0  |

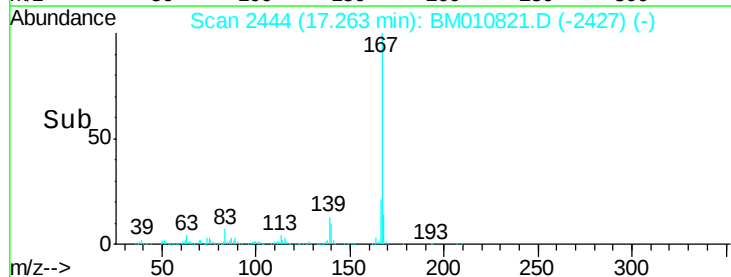
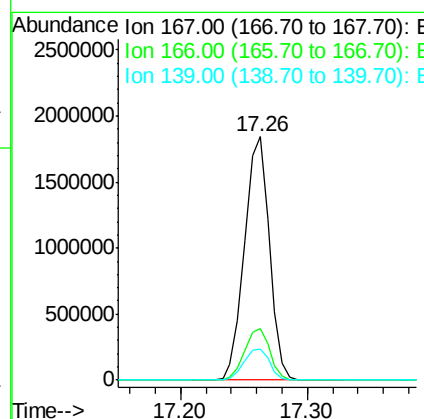
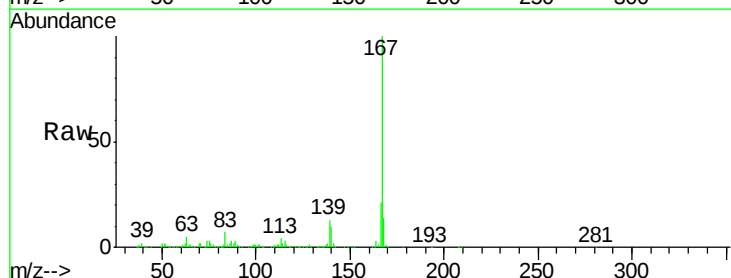
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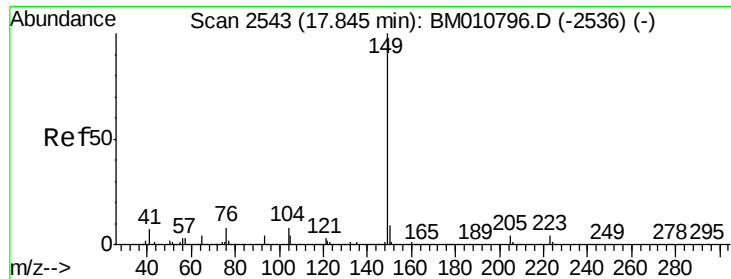
mohammad  
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#72  
 Carbazole  
 Concen: 41.382 ng  
 RT: 17.26 min Scan# 2444  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 17.2  | 25.8  |
| 139     | 12.8  | 10.8  | 16.2  |





#73

Di-n-butylphthalate

Concen: 42.615 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

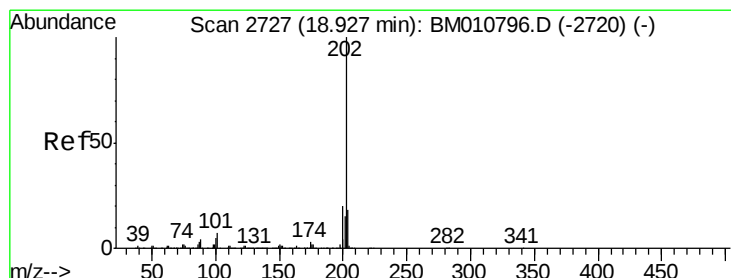
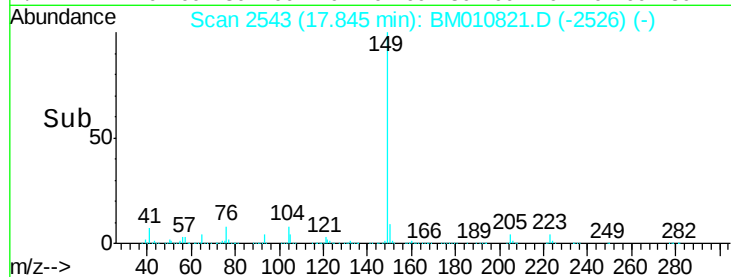
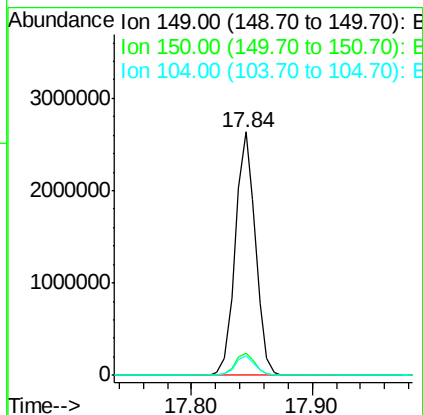
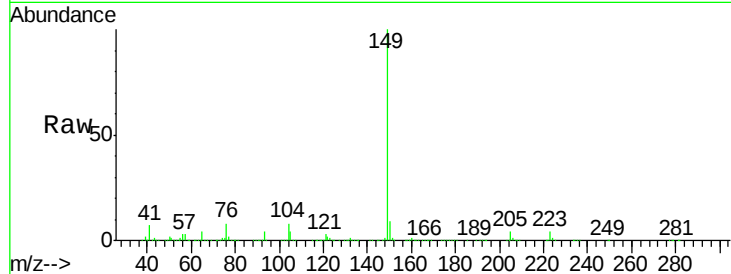
PB100605BS

Tgt Ion:149 Resp: 3049240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.5   | 11.3  |
| 104 | 8.0   | 3.7   | 5.5   |

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#74

Fluoranthene

Concen: 42.592 ng

RT: 18.92 min Scan# 2726

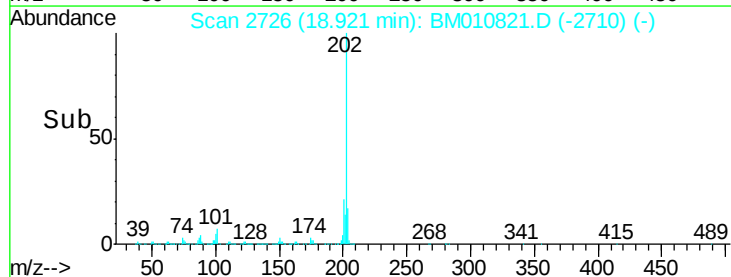
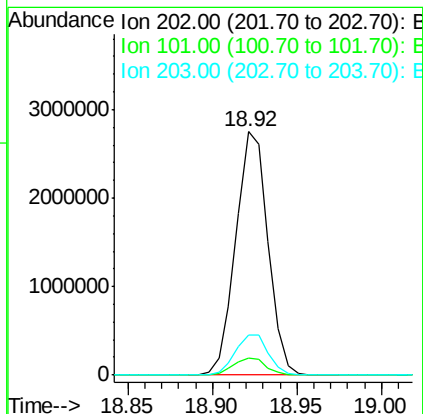
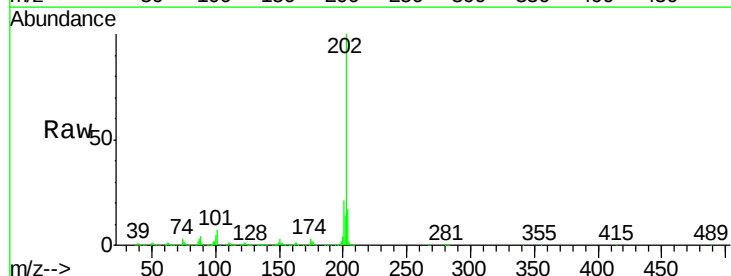
Delta R.T. -0.01 min

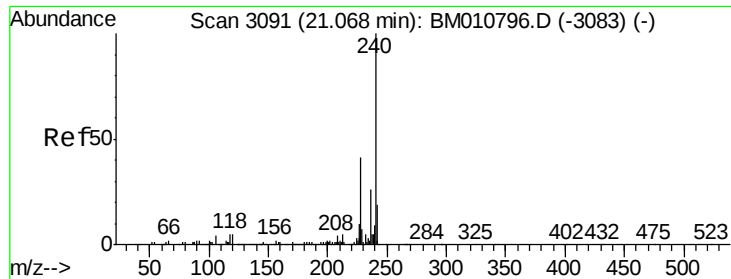
Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Tgt Ion:202 Resp: 3649195

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.1   | 0.0   | 28.7  |
| 203 | 16.5  | 0.0   | 37.2  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

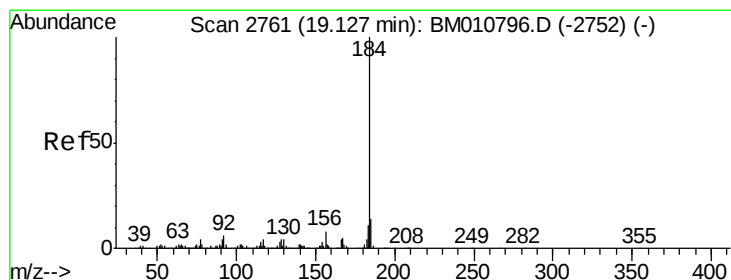
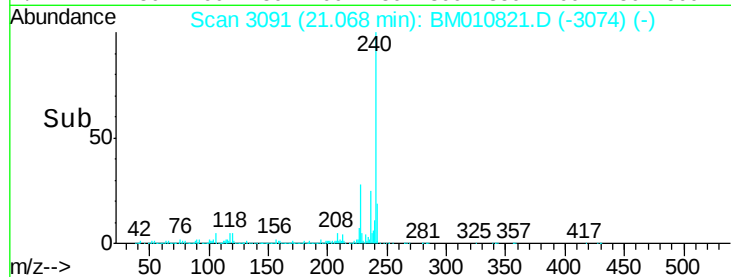
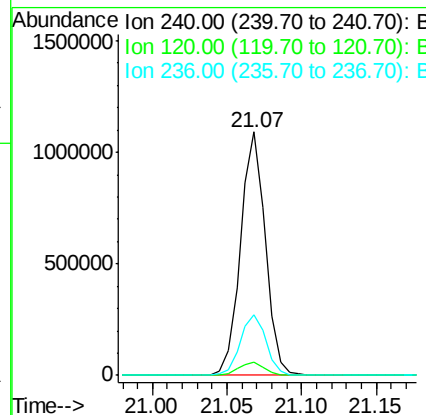
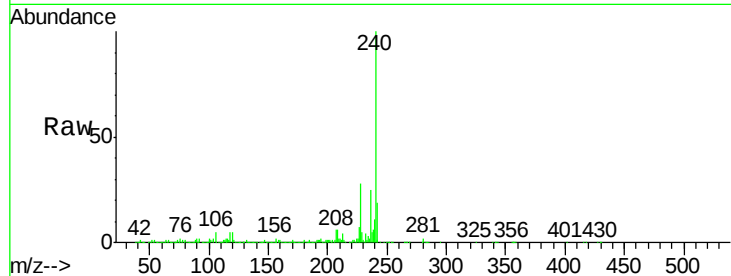
ClientSampleId :

PB100605BS

Tgt Ion:240 Resp: 1268913  
 Ion Ratio Lower Upper  
 240 100  
 120 5.5 8.2 12.2#  
 236 25.1 20.0 30.0

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#76

Benzidine

Concen: 44.274 ng

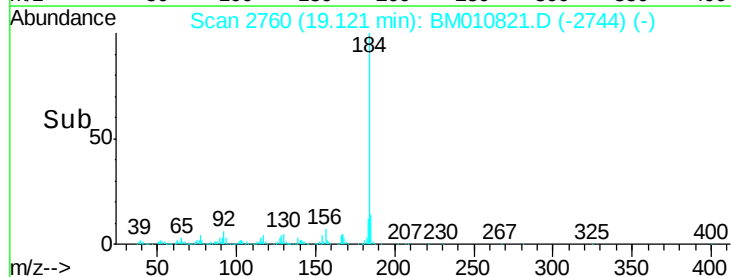
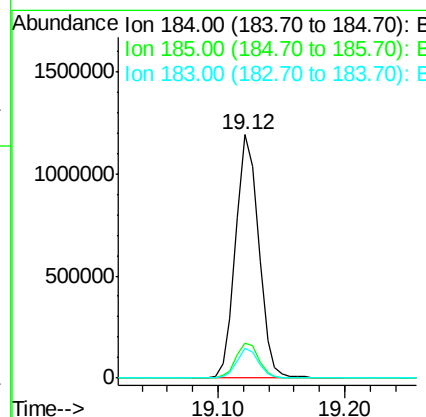
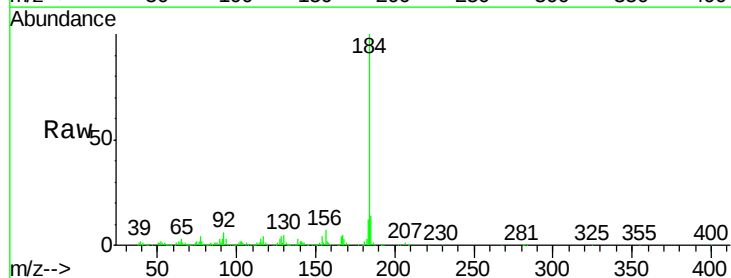
RT: 19.12 min Scan# 2760

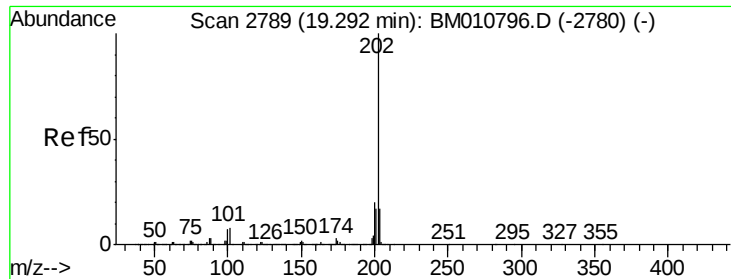
Delta R.T. -0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Tgt Ion:184 Resp: 1503372  
 Ion Ratio Lower Upper  
 184 100  
 185 14.2 11.3 16.9  
 183 12.1 8.9 13.3





#77

Pyrene

Concen: 49.221 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

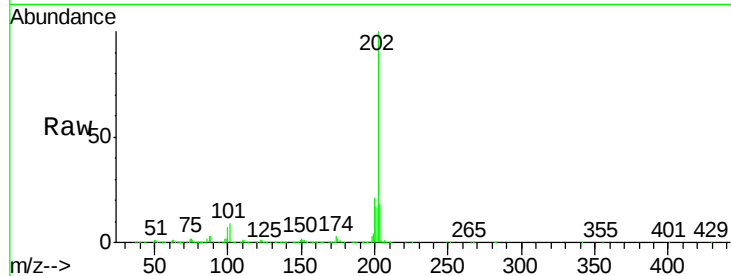
ClientSampleId :

PB100605BS

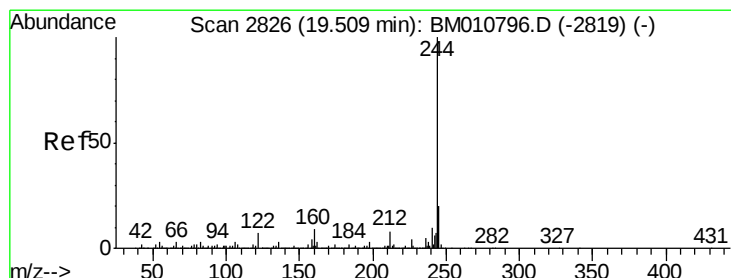
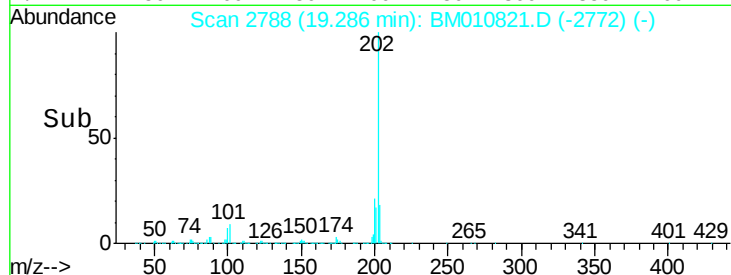
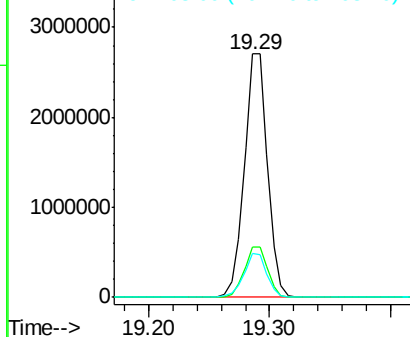
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 3620766 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 20.6  | 16.9  | 25.3    |
| 203      | 18.0  | 14.1  | 21.1    |

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



#78

Terphenyl-d14

Concen: 85.147 ng

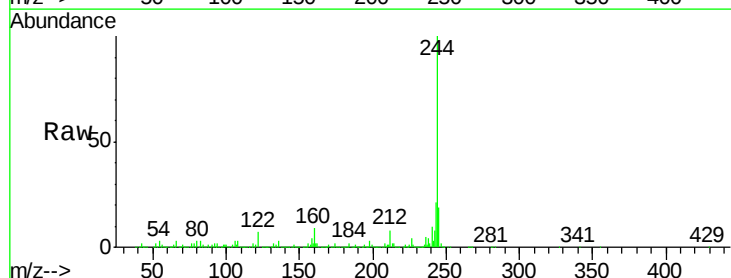
RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

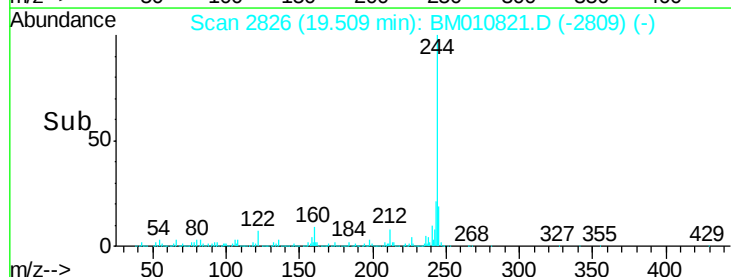
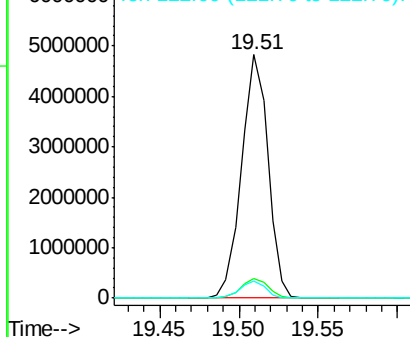
Lab File: BM010821.D

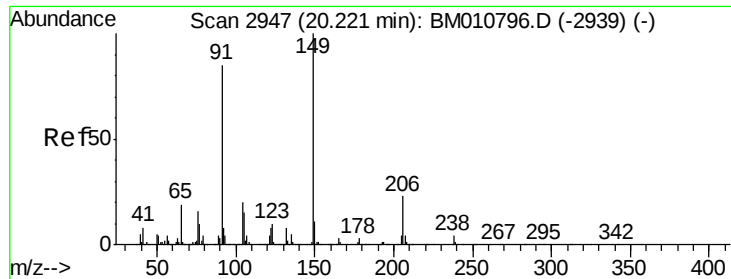
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|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 5586256 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 8.3   | 4.9   | 7.3#    |
| 122      | 6.8   | 6.2   | 9.4     |



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





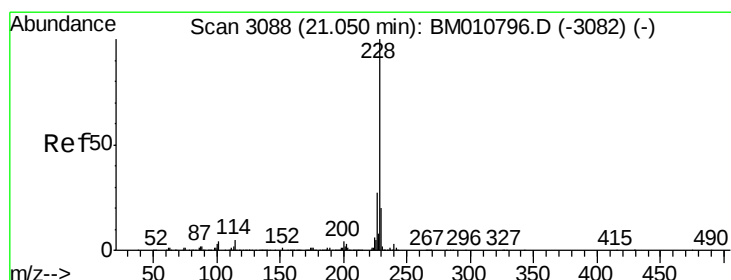
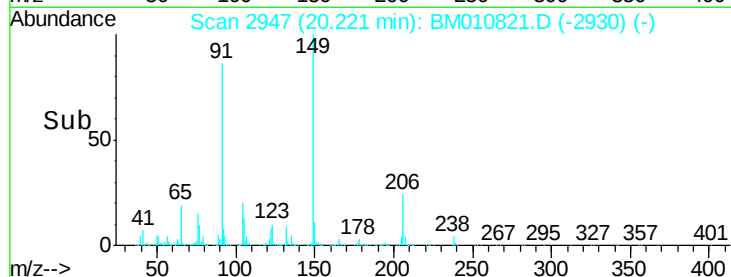
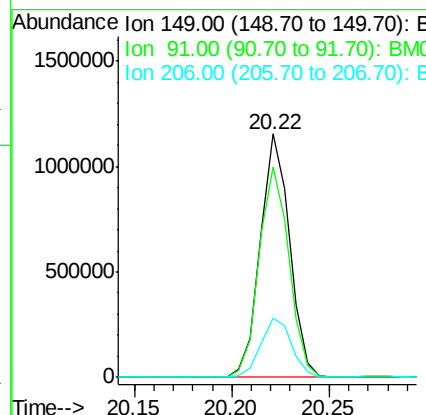
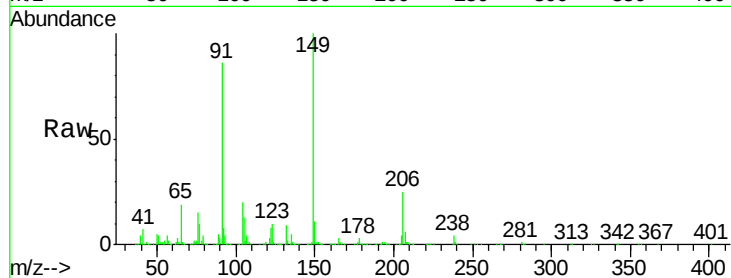
#79  
Butylbenzylphthalate  
Concen: 46.771 ng  
RT: 20.22 min Scan# 2947  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

Tgt Ion:149 Resp: 1204541  
Ion Ratio Lower Upper  
149 100  
91 86.4 50.1 75.1#  
206 24.5 16.2 24.2#

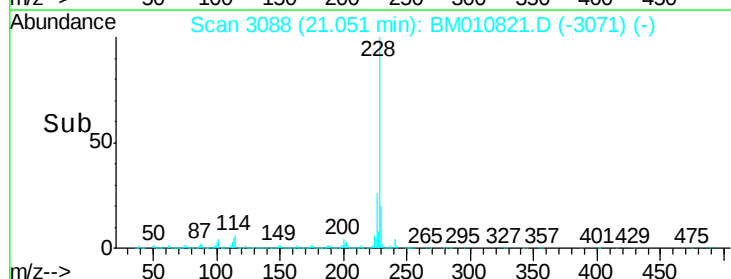
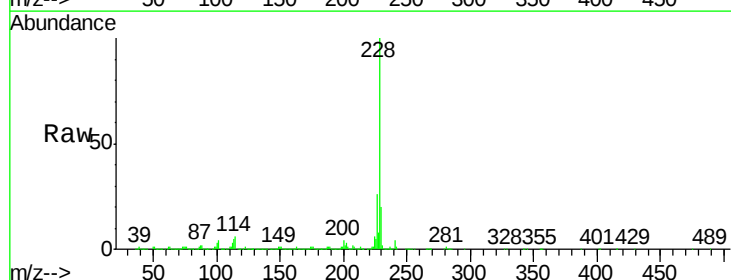
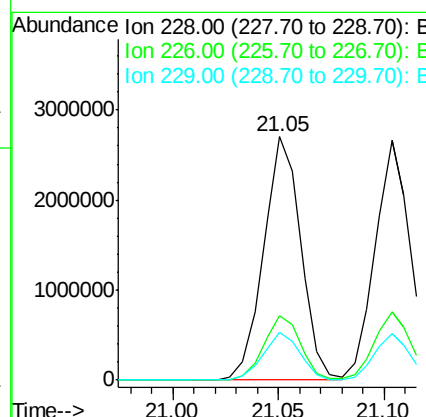
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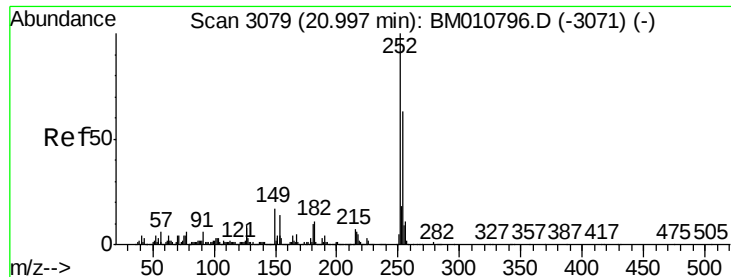
mohammad  
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#80  
Benzo(a)anthracene  
Concen: 45.058 ng  
RT: 21.05 min Scan# 3088  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Tgt Ion:228 Resp: 3312982  
Ion Ratio Lower Upper  
228 100  
226 26.4 21.7 32.5  
229 19.5 16.0 24.0





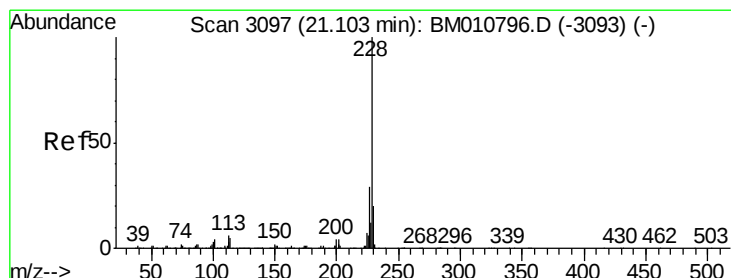
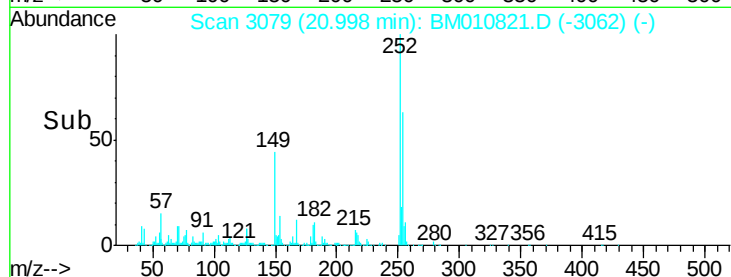
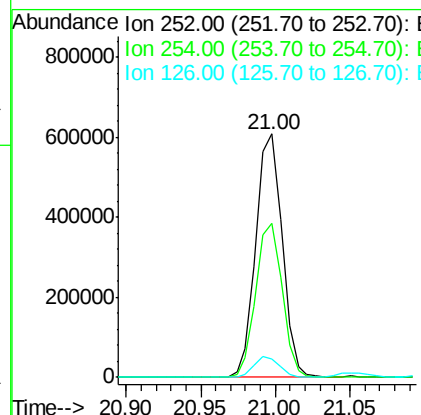
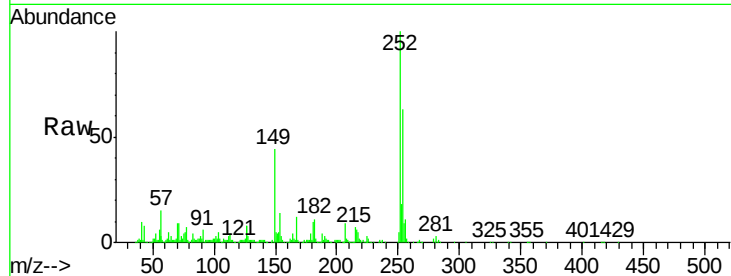
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.692 ng  
 RT: 21.00 min Scan# 3079  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 742754 |       |       |
| 254     | 63.4  | 51.9   | 77.9  |       |
| 126     | 7.7   | 9.8    | 14.8  |       |

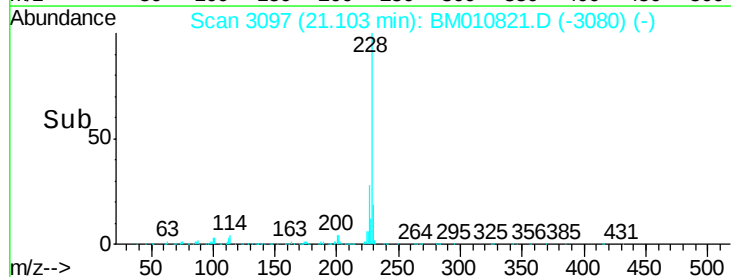
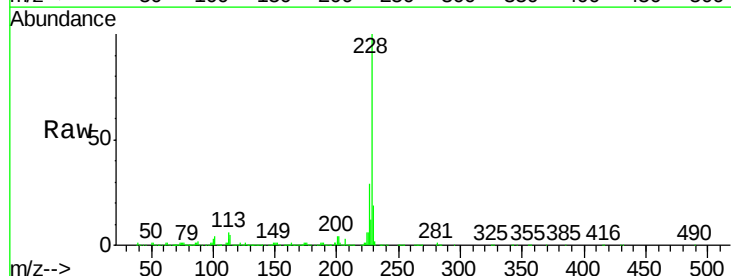
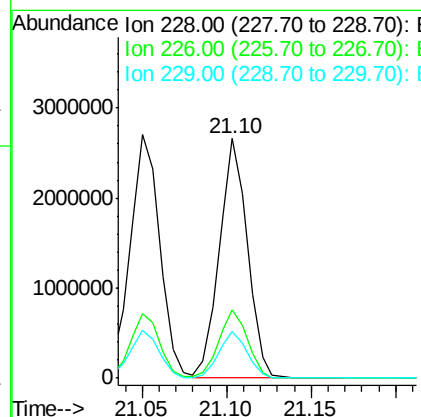
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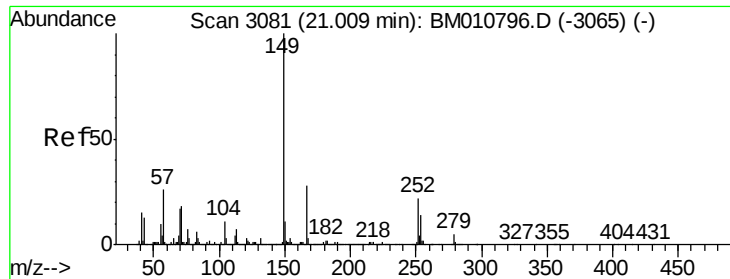
mohammad  
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#82  
 Chrysene  
 Concen: 44.109 ng  
 RT: 21.10 min Scan# 3097  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 3088723 |       |       |
| 226     | 28.6  | 24.1    | 36.1  |       |
| 229     | 19.5  | 15.5    | 23.3  |       |





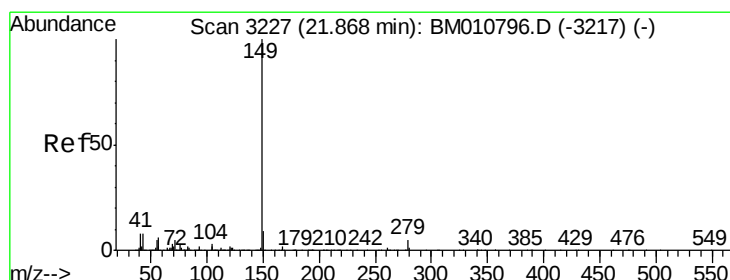
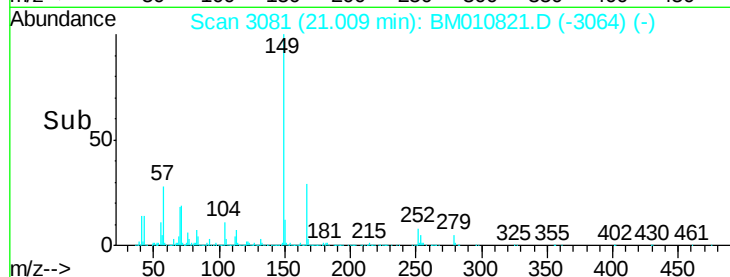
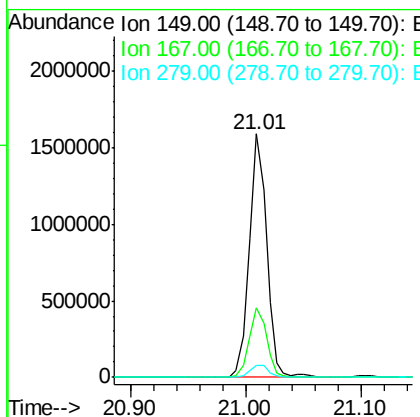
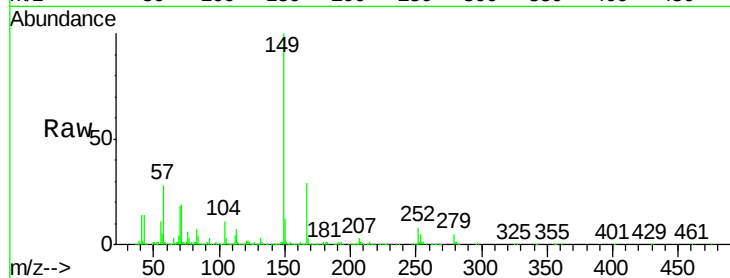
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.403 ng  
 RT: 21.01 min Scan# 3081  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.8  | 22.4  | 33.6  |
| 279     | 4.9   | 3.4   | 5.0   |

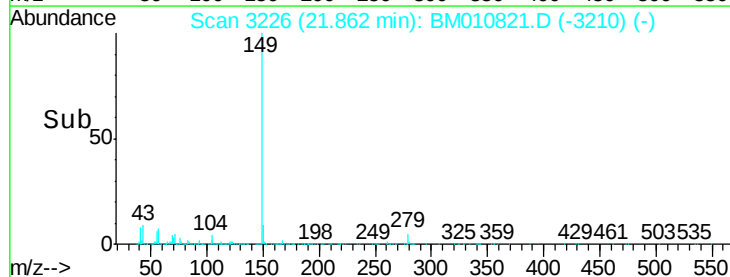
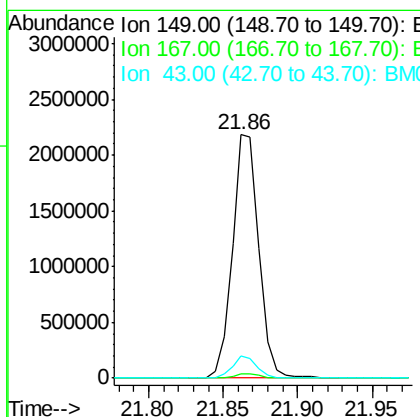
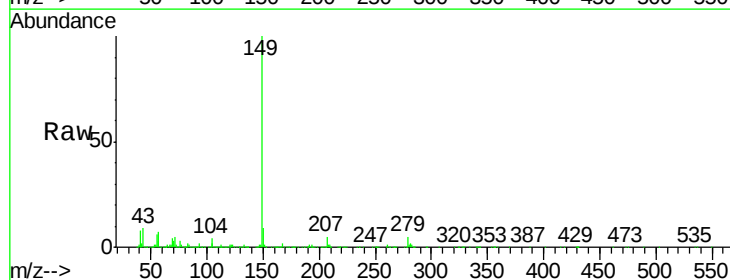
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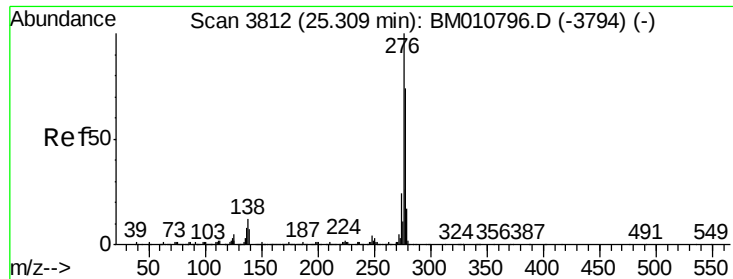
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#84  
 Di-n-octyl phthalate  
 Concen: 43.679 ng  
 RT: 21.86 min Scan# 3226  
 Delta R.T. -0.01 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.2   | 1.8   |
| 43      | 8.7   | 7.3   | 10.9  |





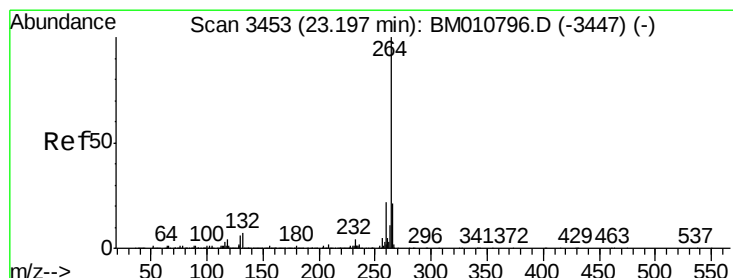
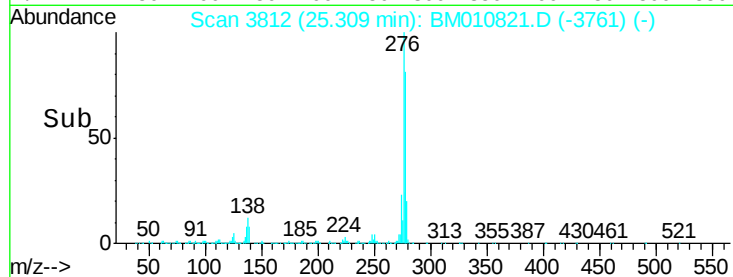
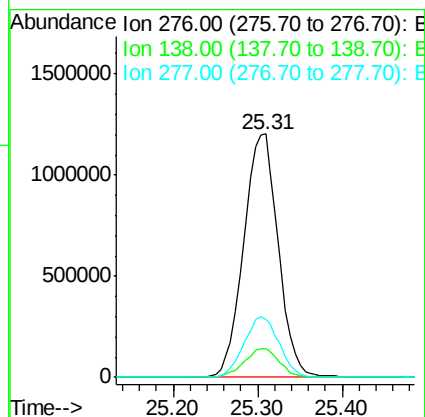
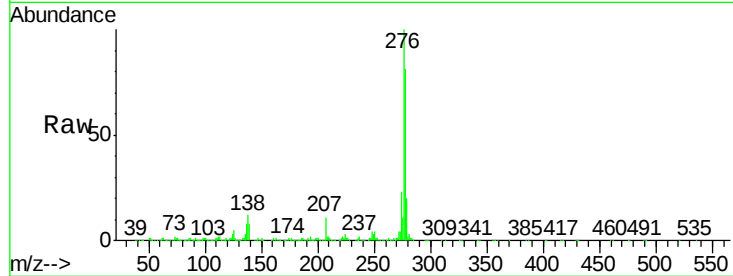
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.542 ng  
 RT: 25.31 min Scan# 3812  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 12.0  | 0.0   | 0.0#  |
| 277     | 25.2  | 0.0   | 0.0#  |

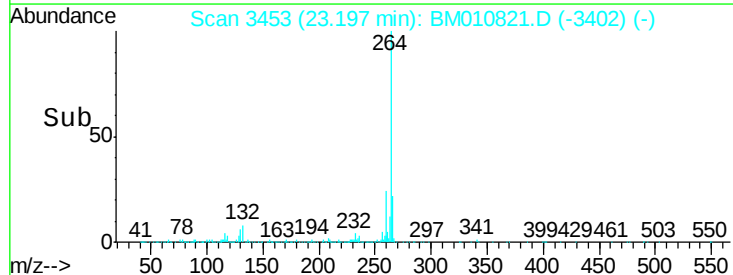
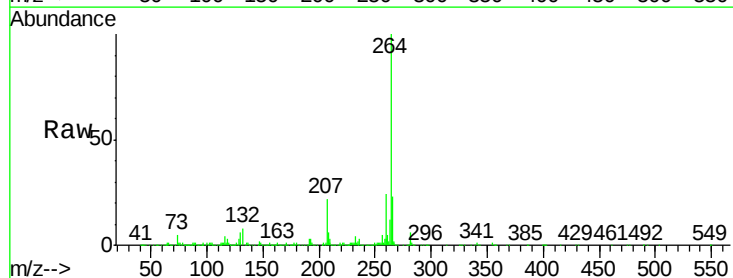
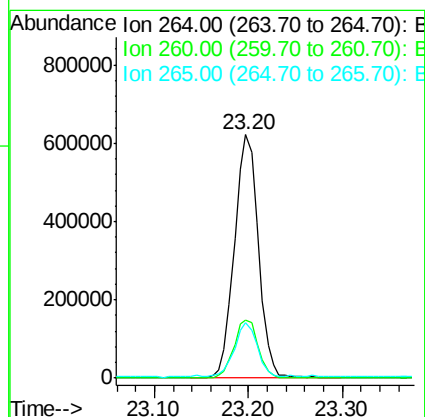
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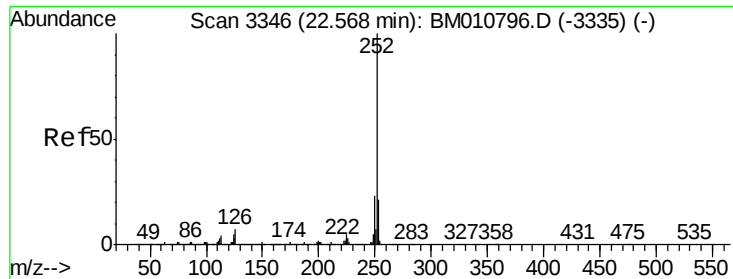
mohammad  
 7/17/2017 8:13:21 AM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.20 min Scan# 3453  
 Delta R.T. 0.00 min  
 Lab File: BM010821.D  
 Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 18.6  | 27.8  |
| 265     | 22.7  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 46.531 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

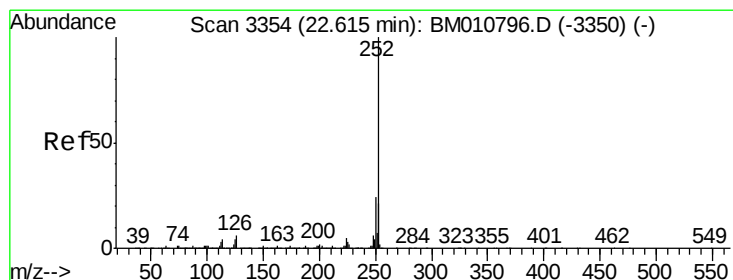
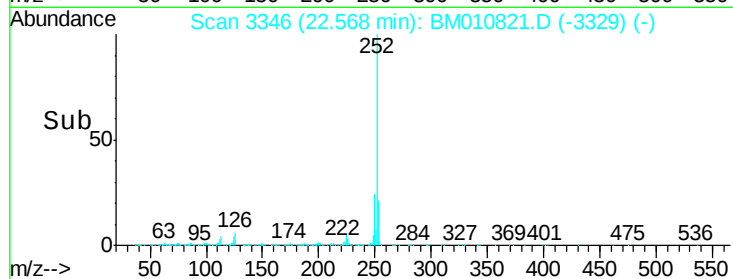
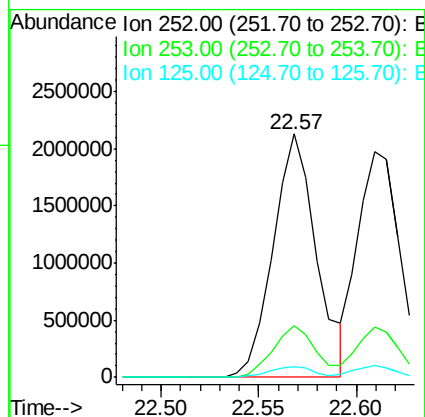
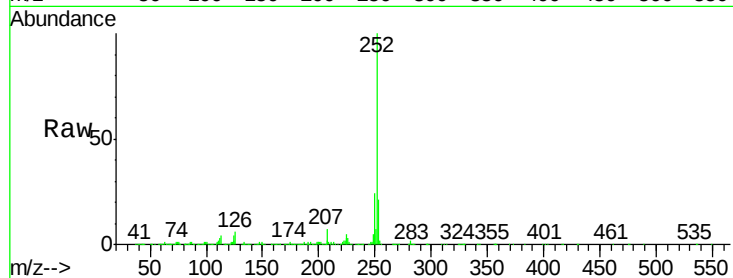
Instrument :  
BNA\_M

ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.0  | 18.0  | 27.0  |
| 125     | 4.5   | 9.9   | 14.9# |

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#88

Benzo(k)fluoranthene

Concen: 44.016 ng

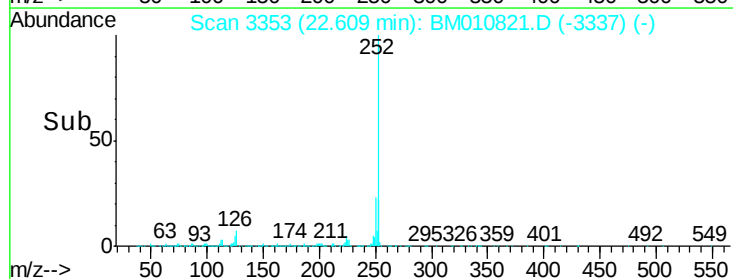
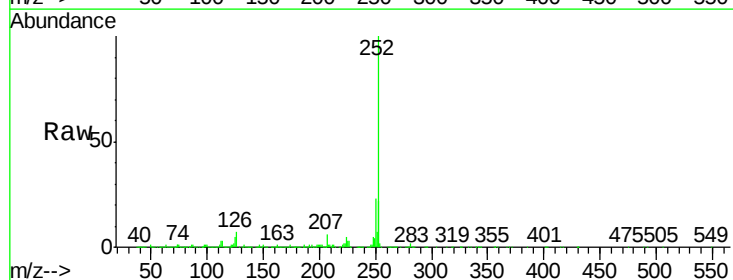
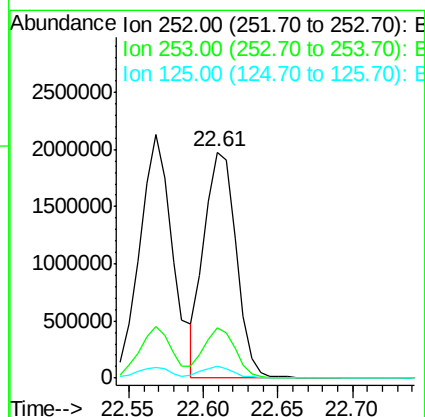
RT: 22.61 min Scan# 3353

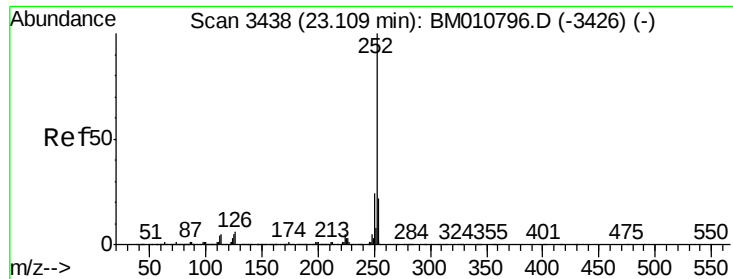
Delta R.T. -0.01 min

Lab File: BM010821.D

Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.2  | 25.8  |
| 125     | 5.2   | 8.1   | 12.1# |





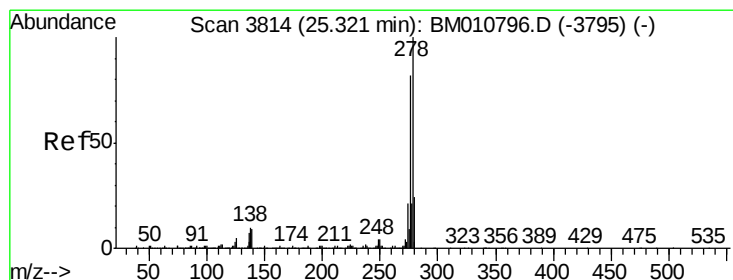
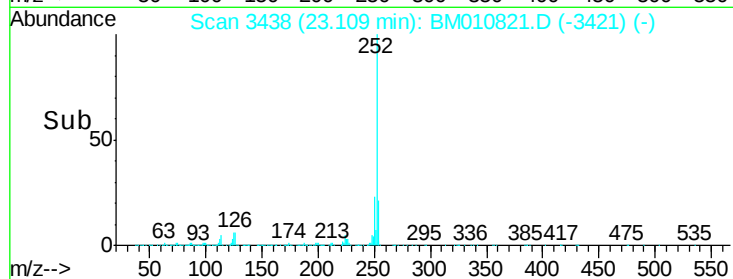
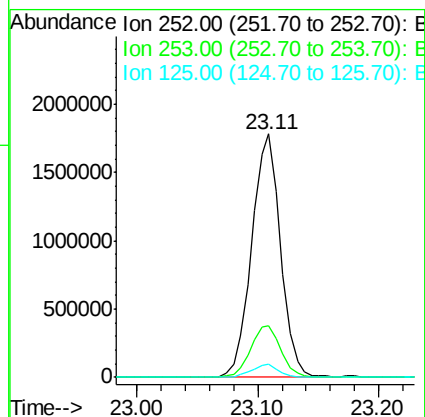
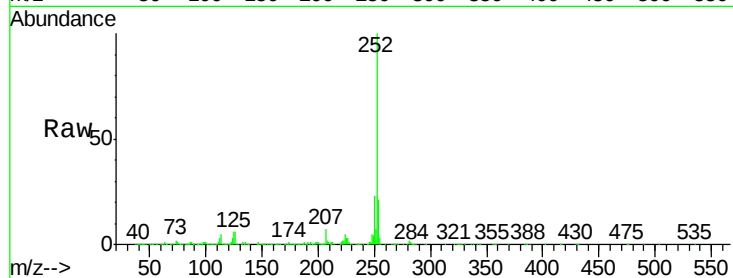
#89  
Benzo(a)pyrene  
Concen: 46.362 ng  
RT: 23.11 min Scan# 3438  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

Instrument :  
BNA\_M  
ClientSampleId :  
PB100605BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.0  | 17.6  | 26.4  |
| 125     | 5.6   | 7.4   | 11.2  |

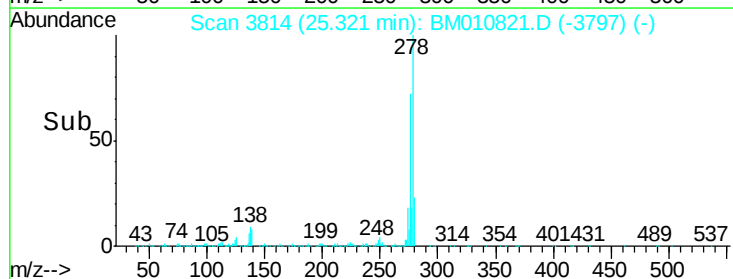
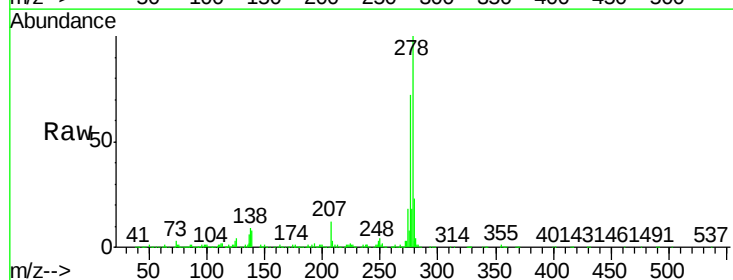
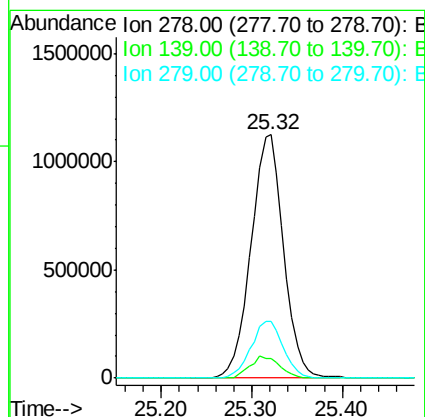
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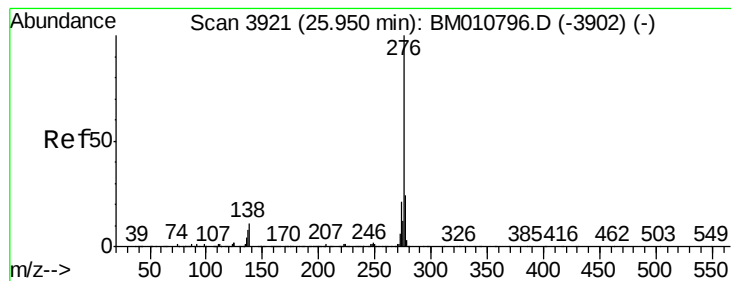
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#90  
Dibenzo(a,h)anthracene  
Concen: 45.119 ng  
RT: 25.32 min Scan# 3814  
Delta R.T. 0.00 min  
Lab File: BM010821.D  
Acq: 13 Jul 2017 20:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 7.9   | 13.4  | 20.0  |
| 279     | 23.3  | 19.0  | 28.4  |





#91

Benzo(g,h,i)perylene

Concen: 45.530 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010821.D

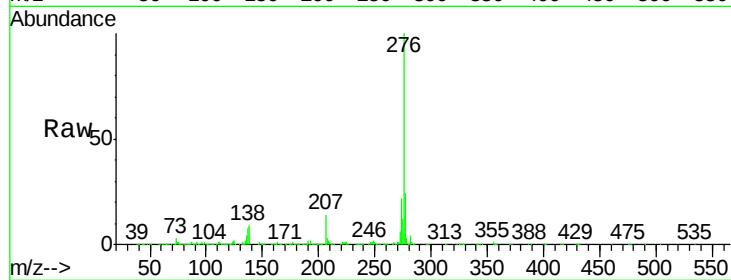
Acq: 13 Jul 2017 20:21

Instrument :

BNA\_M

ClientSampleId :

PB100605BS



Tgt Ion: 276 Resp: 2775597

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 9.2 19.0 28.6#

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