

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\  
 Data File : BF095246.D  
 Acq On : 19 May 2017 3:59  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 5/19/2017 3:49:37 PM

Quant Time: May 19 15:47:07 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 18 17:07:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 134870   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.78  | 136  | 547072   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.62 | 164  | 250606   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 15.02 | 188  | 442724   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 18.69 | 240  | 298543   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.37 | 264  | 219296   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.73  | 112 | 644484  | 79.67 | ng | 0.00 |
| 7) Phenol-d6             | 7.31  | 99  | 800352  | 82.46 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.68  | 82  | 714130  | 82.31 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.92 | 330 | 163399  | 79.61 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 11.57 | 172 | 1289966 | 74.09 | ng | 0.00 |
| 78) Terphenyl-d14        | 17.35 | 244 | 1234150 | 91.05 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.21  | 88  | 134010  | 33.78 | ng | 94     |
| 3) Pyridine                    | 2.91  | 79  | 306059  | 33.29 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 2.84  | 42  | 109419  | 28.55 | ng | 82     |
| 6) Aniline                     | 7.28  | 93  | 482772  | 39.40 | ng | 96     |
| 8) 2-Chlorophenol              | 7.46  | 128 | 382267  | 41.52 | ng | 95     |
| 9) Benzaldehyde                | 7.09  | 77  | 215454  | 36.35 | ng | 96     |
| 10) Phenol                     | 7.33  | 94  | 394442  | 38.56 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.41  | 93  | 351767  | 41.66 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 7.67  | 146 | 425265  | 40.72 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.80  | 146 | 394574  | 37.25 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.03  | 146 | 400114  | 40.47 | ng | 95     |
| 15) Benzyl Alcohol             | 8.06  | 79  | 272279  | 43.61 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45  | 468783  | 39.23 | ng | 68     |
| 17) 2-Methylphenol             | 8.27  | 107 | 310447  | 41.20 | ng | 98     |
| 18) Hexachloroethane           | 8.54  | 117 | 143705  | 40.05 | ng | 87     |
| 19) n-Nitroso-di-n-propylamine | 8.48  | 70  | 269620  | 41.07 | ng | 92     |
| 20) 3+4-Methylphenols          | 8.52  | 107 | 419781  | 41.00 | ng | # 60   |
| 22) Acetophenone               | 8.45  | 105 | 527331  | 40.18 | ng | # 84   |
| 24) Nitrobenzene               | 8.71  | 77  | 370457  | 40.74 | ng | 93     |
| 25) Isophorone                 | 9.11  | 82  | 677140  | 43.71 | ng | # 94   |
| 26) 2-Nitrophenol              | 9.21  | 139 | 211502  | 43.10 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.34  | 122 | 331986  | 41.85 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.47  | 93  | 457661  | 42.71 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 9.62  | 162 | 298014  | 39.78 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 9.71  | 180 | 316242  | 39.41 | ng | 98     |
| 31) Naphthalene                | 9.82  | 128 | 1096507 | 39.88 | ng | 99     |
| 32) Benzoic acid               | 9.70  | 122 | 186411  | 37.08 | ng | 91     |
| 33) 4-Chloroaniline            | 9.96  | 127 | 386555  | 37.72 | ng | # 93   |
| 34) Hexachlorobutadiene        | 10.03 | 225 | 169890  | 40.12 | ng | 98     |
| 35) Caprolactam                | 10.62 | 113 | 90271m  | 40.13 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 10.81 | 107 | 342963  | 42.82 | ng | 90     |
| 37) 2-Methylnaphthalene        | 10.95 | 142 | 727189  | 40.30 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.22 | 216 | 305280  | 39.61 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 11.20 | 237 | 115078  | 38.89 | ng | 100    |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

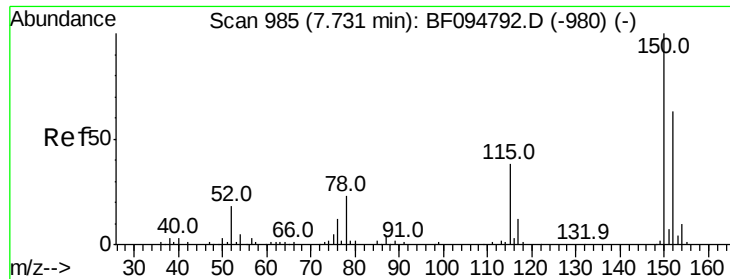
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 5/19/2017 3:49:37 PM

Quant Time: May 19 15:47:07 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 18 17:07:53 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.45 | 196  | 206504   | 40.13 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 11.54 | 196  | 204658   | 37.01 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 11.71 | 154  | 846946   | 40.14 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 11.73 | 162  | 677667   | 39.78 | nq    | 94       |
| 47) 2-Nitroaniline             | 11.95 | 65   | 179948   | 38.59 | nq    | # 72     |
| 48) Acenaphthylene             | 12.39 | 152  | 1043982  | 39.12 | nq    | 100      |
| 49) Dimethylphthalate          | 12.27 | 163  | 804587   | 39.11 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 12.36 | 165  | 173495   | 41.34 | nq    | 93       |
| 51) Acenaphthene               | 12.68 | 154  | 612169   | 38.41 | nq    | 99       |
| 52) 3-Nitroaniline             | 12.64 | 138  | 176180   | 39.11 | nq    | 86       |
| 53) 2,4-Dinitrophenol          | 12.85 | 184  | 63908    | 31.73 | nq    | # 66     |
| 54) Dibenzofuran               | 12.96 | 168  | 889030   | 40.31 | nq    | 98       |
| 55) 4-Nitrophenol              | 13.04 | 139  | 77899    | 28.79 | nq    | # 68     |
| 56) 2,4-Dinitrotoluene         | 13.03 | 165  | 228461   | 42.36 | nq    | # 95     |
| 57) Fluorene                   | 13.52 | 166  | 742034   | 38.69 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 13.20 | 232  | 149606   | 42.98 | nq    | # 92     |
| 59) Diethylphthalate           | 13.41 | 149  | 778175   | 39.46 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.54 | 204  | 336173   | 39.88 | nq    | 91       |
| 61) 4-Nitroaniline             | 13.64 | 138  | 131765   | 31.86 | nq    | 96       |
| 62) Azobenzene                 | 13.79 | 77   | 628398   | 39.66 | nq    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 13.70 | 198  | 119189   | 40.16 | nq    | # 66     |
| 65) n-Nitrosodiphenylamine     | 13.75 | 169  | 647059   | 40.27 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 14.32 | 248  | 186634   | 39.90 | nq    | 98       |
| 67) Hexachlorobenzene          | 14.41 | 284  | 190895   | 39.82 | nq    | # 86     |
| 68) Atrazine                   | 14.67 | 200  | 184631   | 40.70 | nq    | 97       |
| 69) Pentachlorophenol          | 14.77 | 266  | 83193    | 41.43 | nq    | 97       |
| 70) Phenanthrene               | 15.07 | 178  | 1011203  | 39.75 | nq    | 98       |
| 71) Anthracene                 | 15.15 | 178  | 1036853  | 39.90 | nq    | 99       |
| 72) Carbazole                  | 15.42 | 167  | 927693   | 39.24 | nq    | 97       |
| 73) Di-n-butylphthalate        | 15.99 | 149  | 1219796  | 41.37 | nq    | 98       |
| 74) Fluoranthene               | 16.80 | 202  | 1022125  | 39.17 | nq    | 98       |
| 76) Benzidine                  | 17.04 | 184  | 54783    | 12.44 | nq    | # 90     |
| 77) Pyrene                     | 17.11 | 202  | 1029219  | 46.10 | nq    | 99       |
| 79) Butylbenzylphthalate       | 18.00 | 149  | 486462   | 46.84 | nq    | 88       |
| 80) Benzo(a)anthracene         | 18.68 | 228  | 676801   | 38.95 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.66 | 252  | 199531   | 33.25 | nq    | # 96     |
| 82) Chrysene                   | 18.73 | 228  | 678261   | 40.37 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.74 | 149  | 675042   | 45.62 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 19.51 | 149  | 1028116  | 42.38 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.70 | 276  | 563952   | 41.33 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 19.96 | 252  | 517579   | 38.20 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 19.98 | 252  | 569976   | 43.61 | nq    | 96       |
| 89) Benzo(a)pyrene             | 20.31 | 252  | 500251   | 40.01 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.70 | 278  | 474723   | 45.97 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 22.08 | 276  | 484454m  | 47.81 | nq    |          |

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





#1

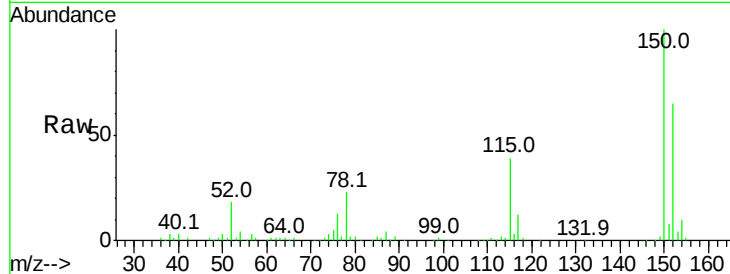
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.77 min Scan# 991  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.1 | 126.2 | 189.2 |
| 115     | 59.8  | 52.2  | 78.2  |

Manual Integrations  
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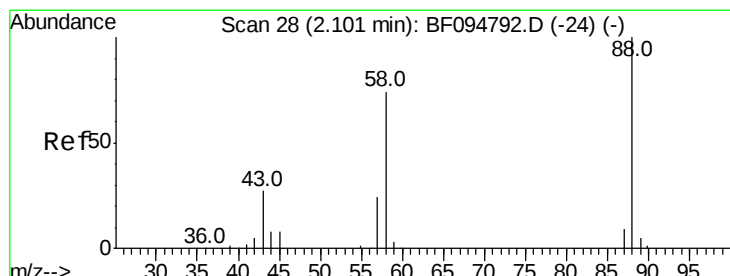
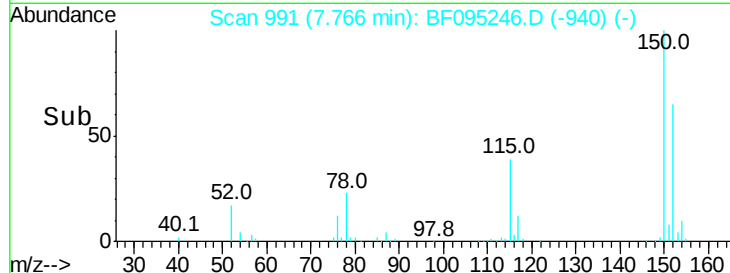
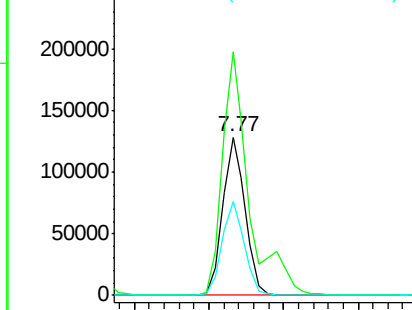


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

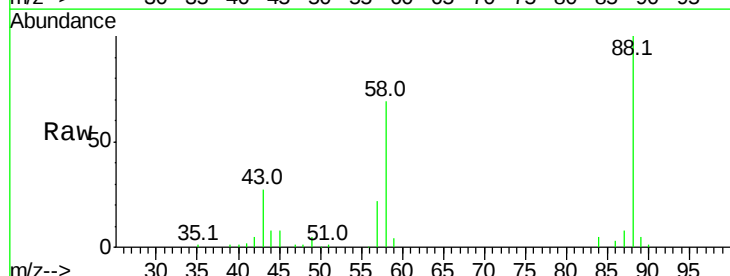
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 33.78 ng  
RT: 2.21 min Scan# 46  
Delta R.T. -0.02 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.2  | 61.4  | 92.0  |
| 43      | 27.3  | 23.4  | 35.0  |

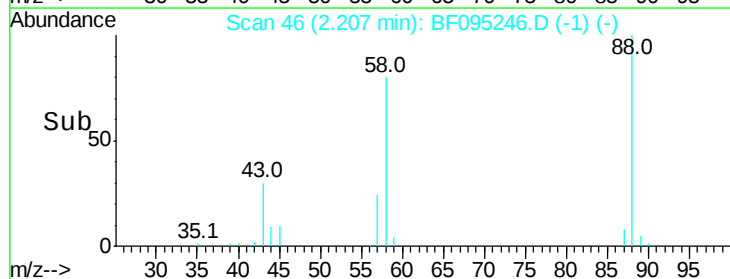
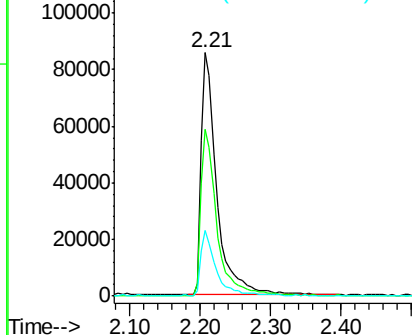


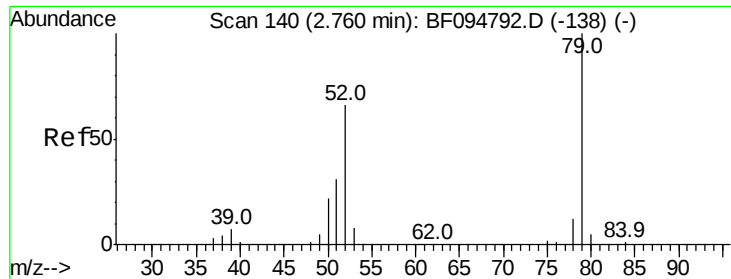
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.29 ng

RT: 2.91 min Scan# 165

Delta R.T. -0.02 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

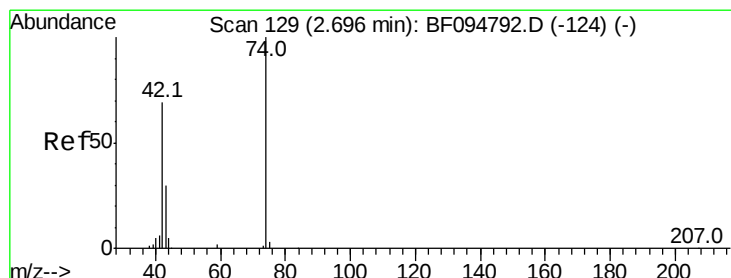
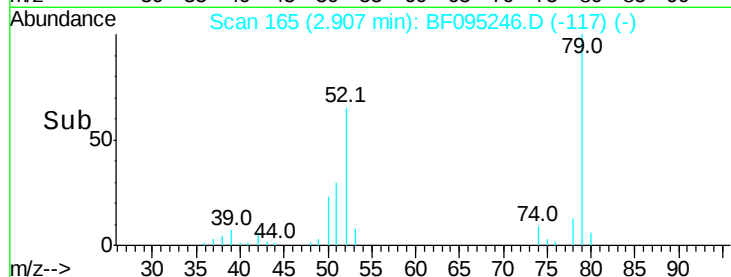
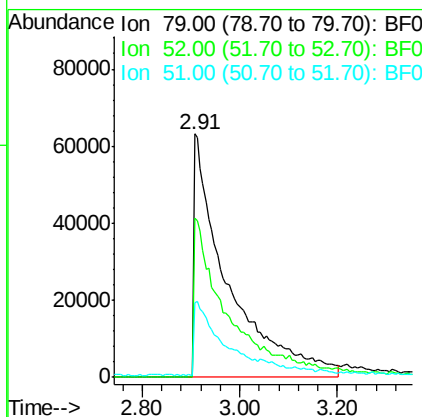
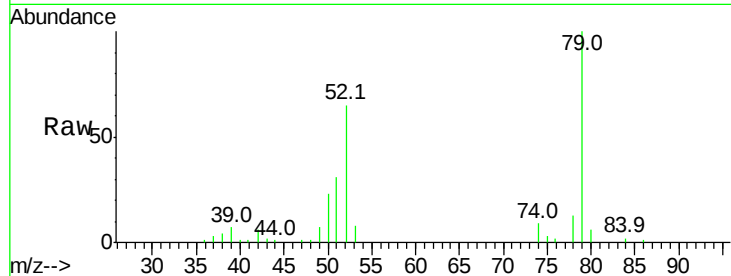
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 306059 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 65.4  | 54.8  | 82.2   |
| 51        | 30.9  | 27.0  | 40.4   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 28.55 ng

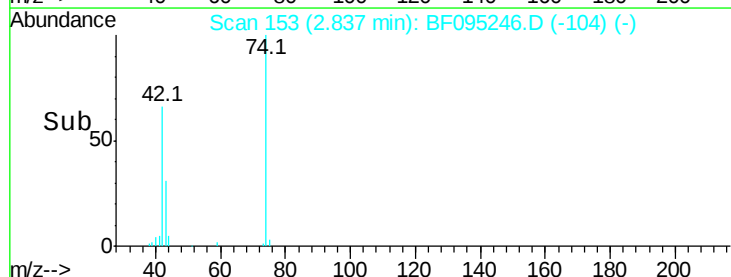
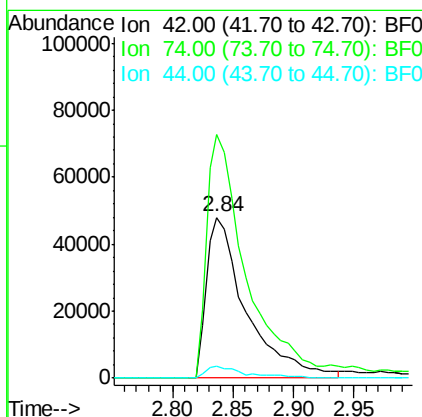
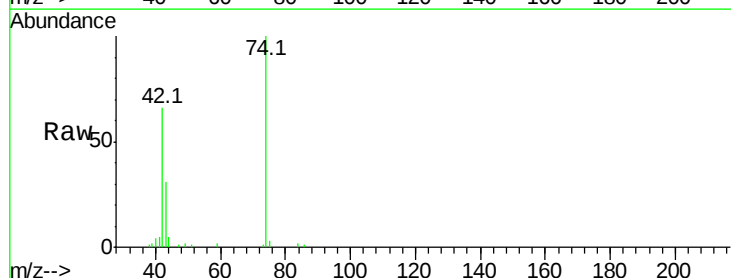
RT: 2.84 min Scan# 153

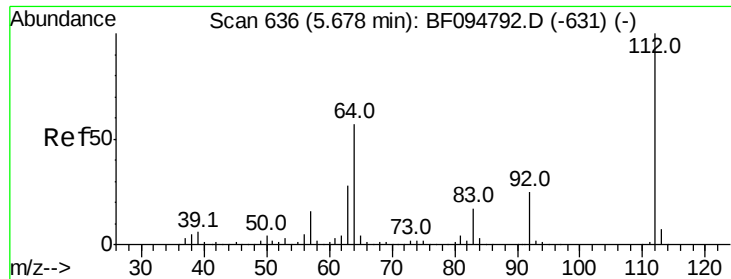
Delta R.T. -0.01 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 109419 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 151.4 | 103.9 | 155.9  |
| 44        | 7.4   | 5.7   | 8.5    |





#5

2-Fluorophenol

Concen: 79.67 ng

RT: 5.73 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

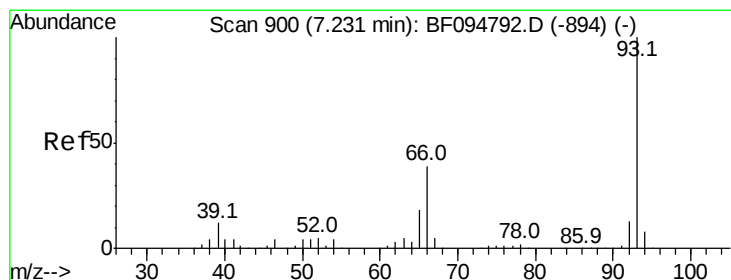
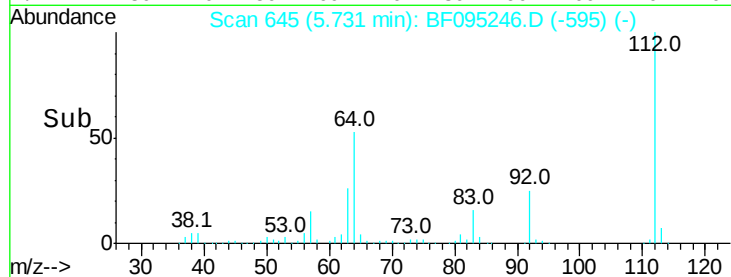
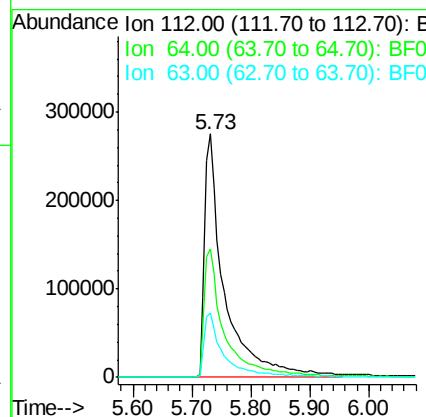
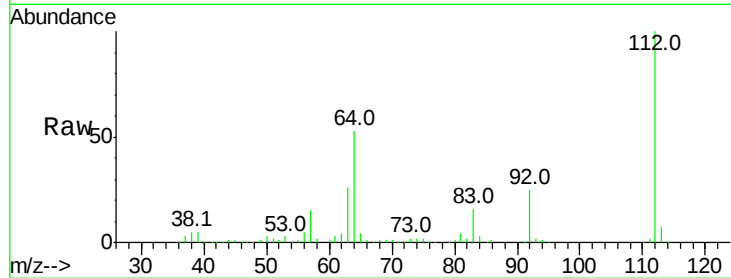
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 644484 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 52.9  | 46.0  | 69.0   |
| 63        | 26.3  | 23.4  | 35.0   |

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#6

Aniline

Concen: 39.40 ng

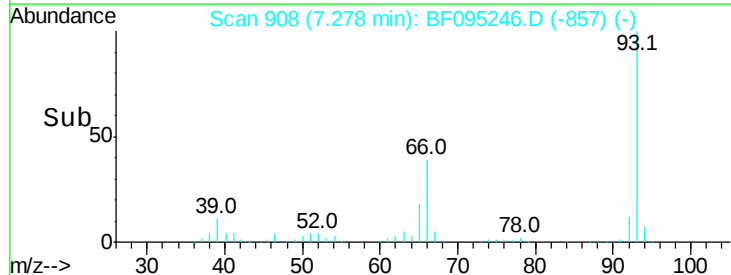
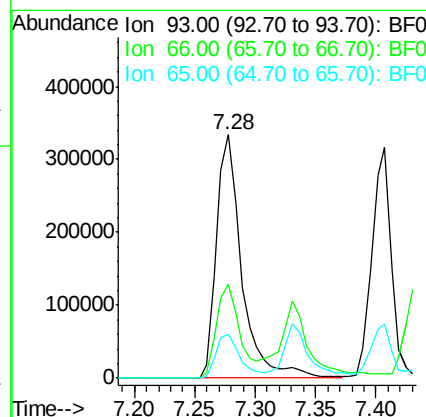
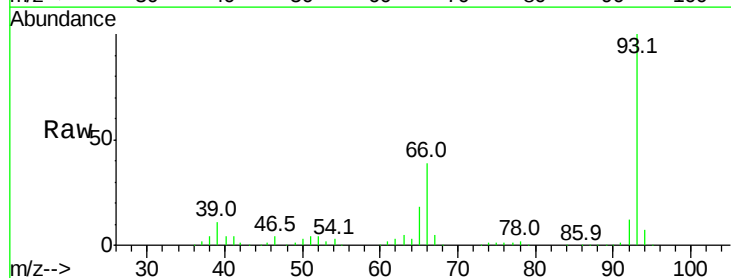
RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 482772 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 38.7  | 32.9  | 49.3   |
| 65        | 18.2  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 82.46 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

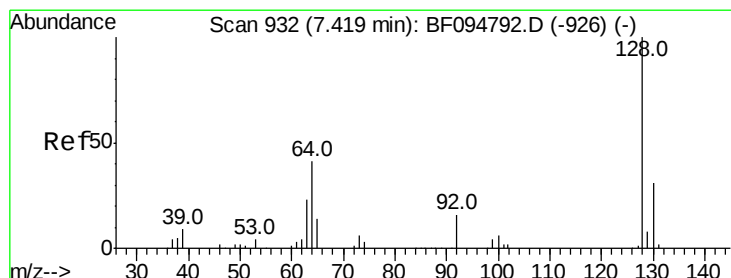
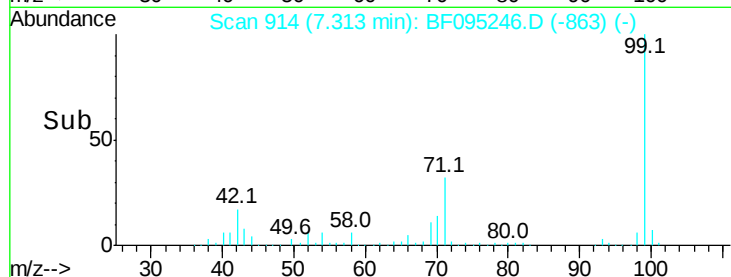
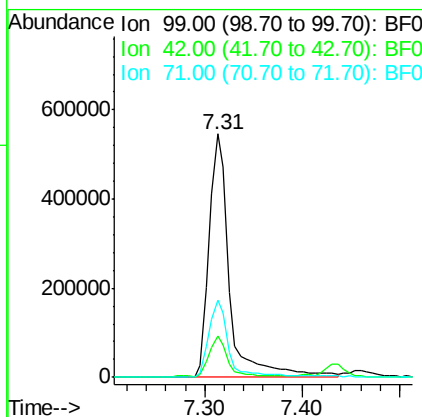
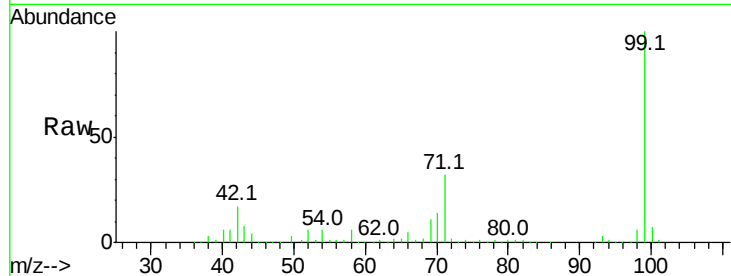
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 800352 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 16.9  | 13.5  | 20.3   |
| 71        | 31.8  | 24.5  | 36.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 41.52 ng

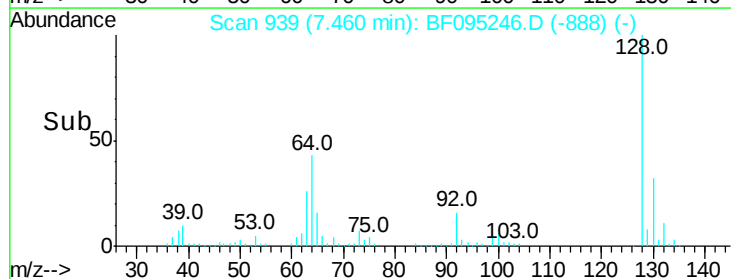
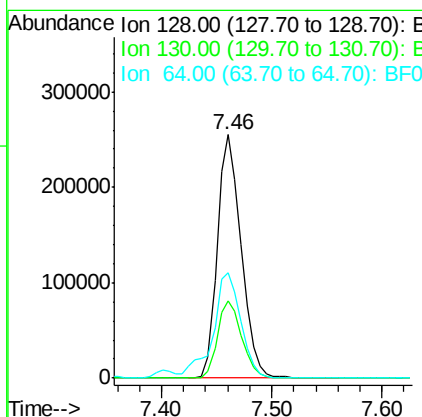
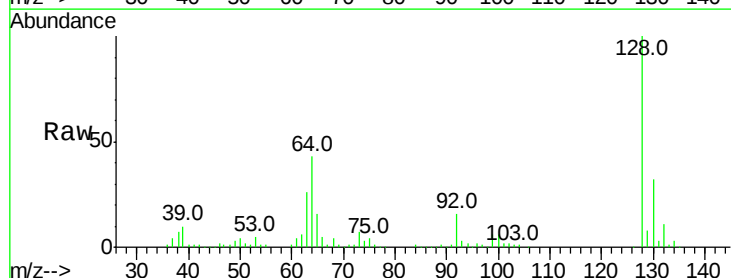
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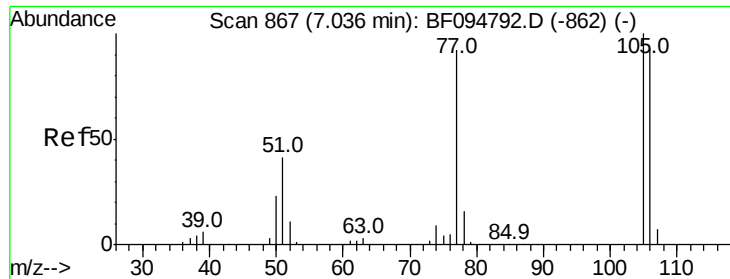
Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 382267 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.0  | 12.9  | 52.9   |
| 64        | 43.2  | 28.4  | 68.4   |





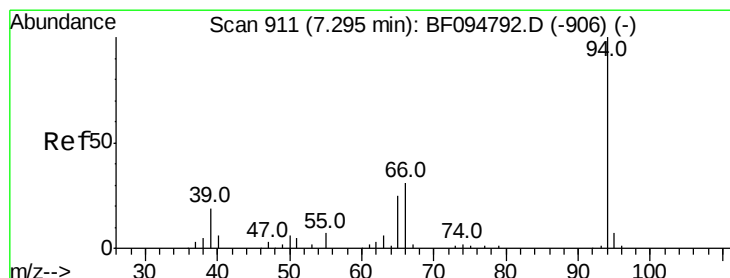
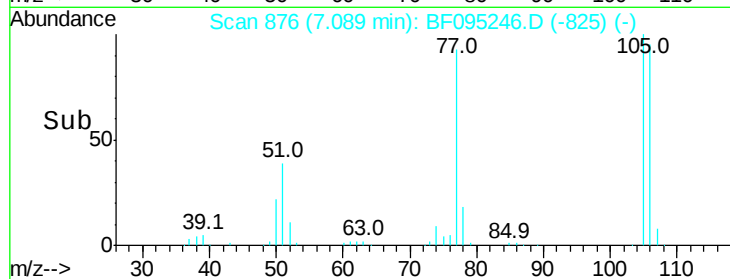
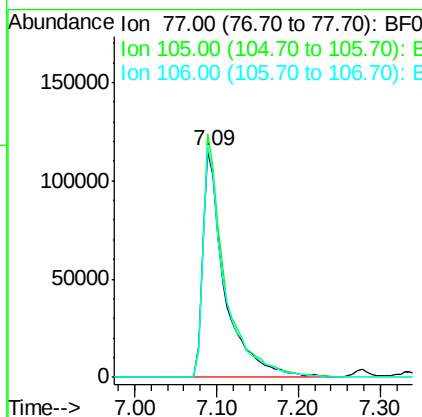
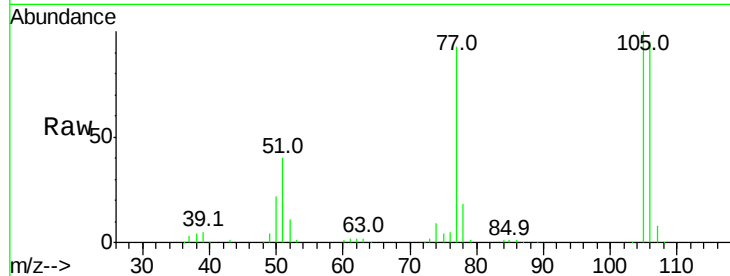
#9  
Benzaldehyde  
Concen: 36.35 ng  
RT: 7.09 min Scan# 876  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 107.7 | 83.8  | 123.8 |
| 106     | 102.4 | 79.1  | 119.1 |

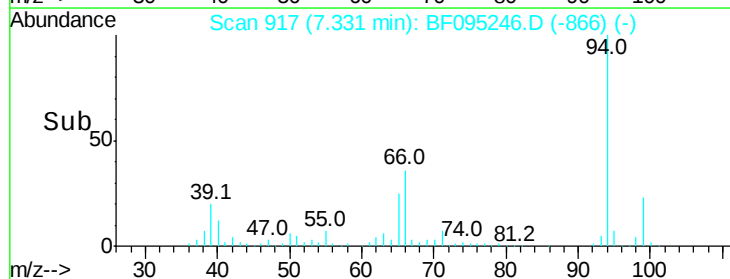
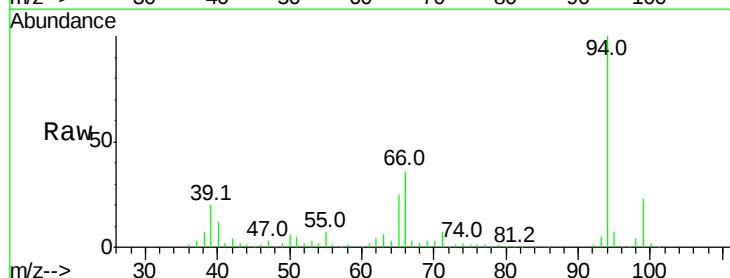
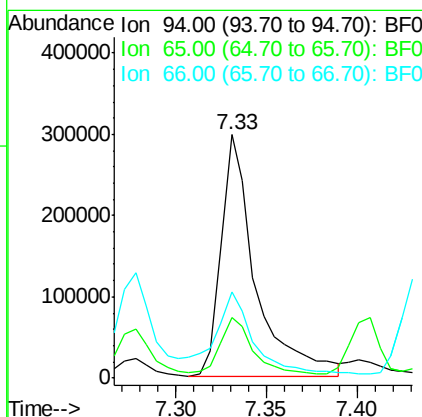
Manual Integrations  
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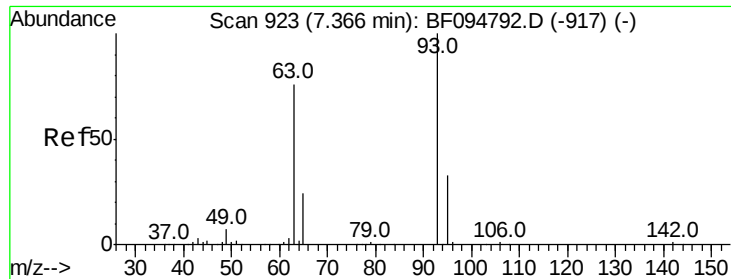
mohammad  
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#10  
Phenol  
Concen: 38.56 ng  
RT: 7.33 min Scan# 917  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 25.0  | 9.9   | 49.9  |
| 66      | 35.5  | 23.1  | 63.1  |





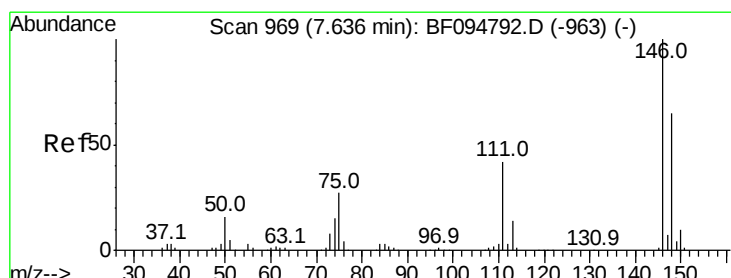
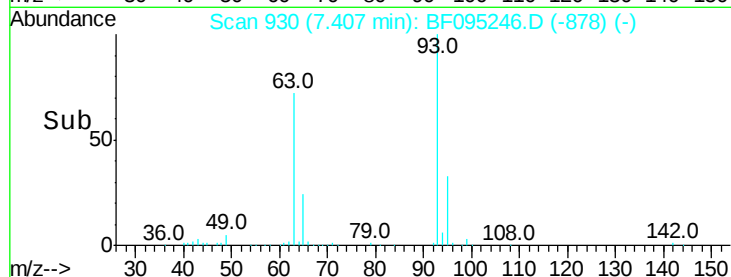
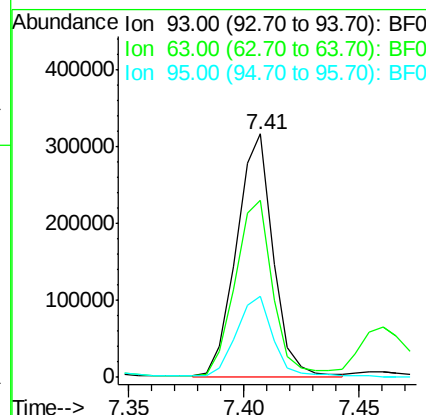
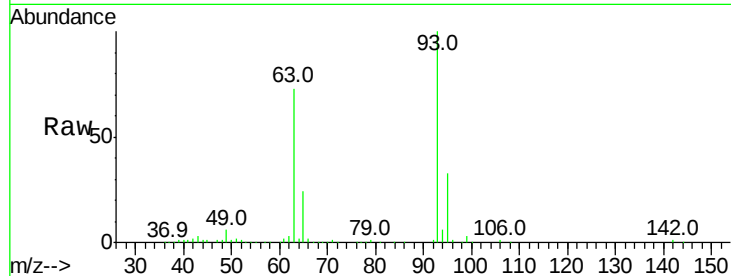
#11  
bis(2-Chloroethyl)ether  
Concen: 41.66 ng  
RT: 7.41 min Scan# 930  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.7  | 59.2  | 99.2  |
| 95      | 33.2  | 12.8  | 52.8  |

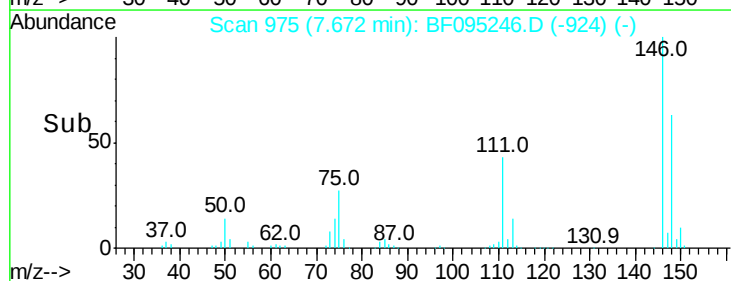
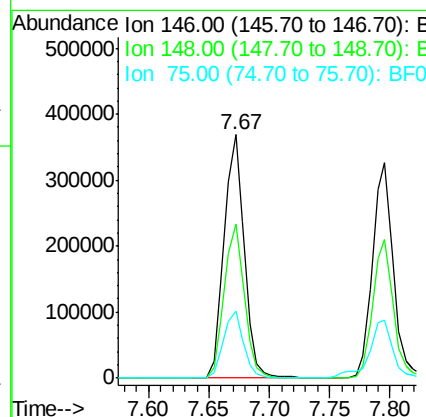
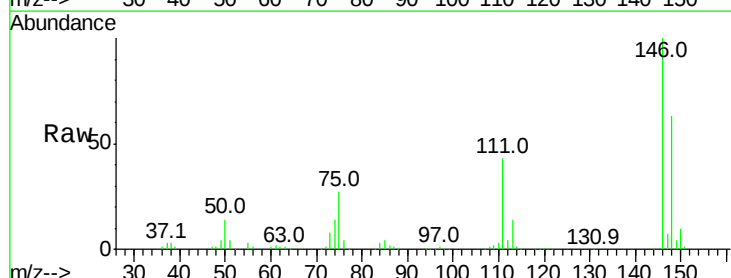
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#12  
1,3-Dichlorobenzene  
Concen: 40.72 ng  
RT: 7.67 min Scan# 975  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 51.8  | 77.6  |
| 75      | 27.5  | 23.1  | 34.7  |





#13

1,4-Dichlorobenzene

Concen: 37.25 ng

RT: 7.80 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

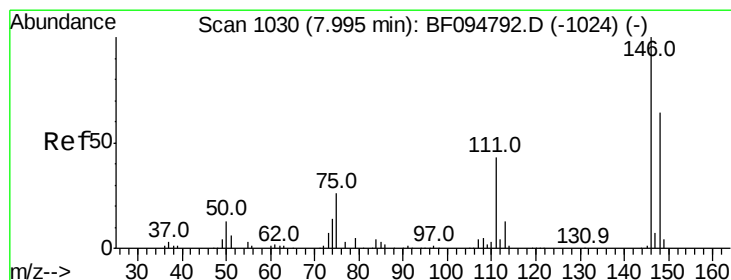
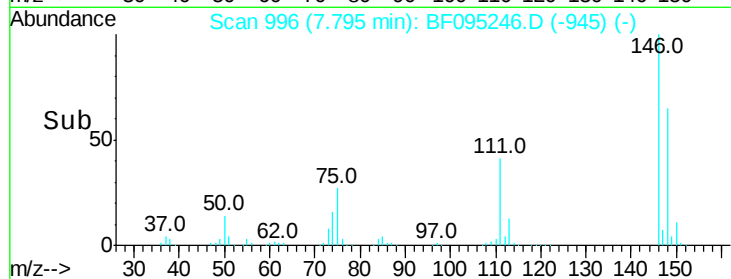
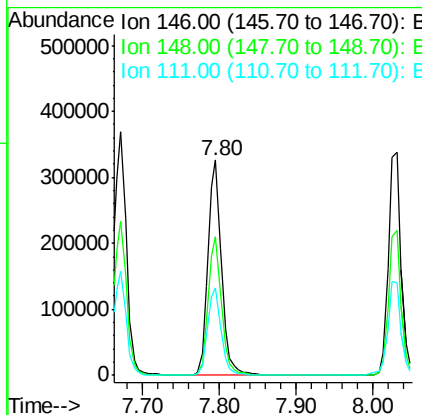
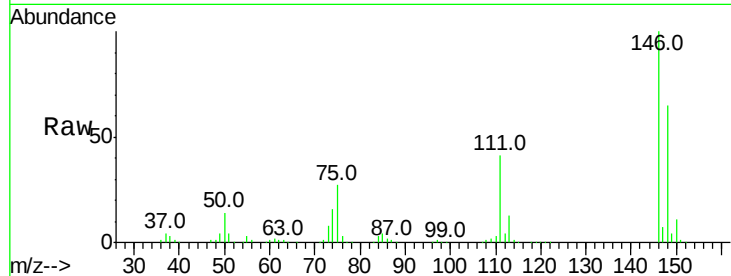
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 394574 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.5  | 52.2  | 78.2   |
| 111       | 40.7  | 30.3  | 45.5   |

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#14

1,2-Dichlorobenzene

Concen: 40.47 ng

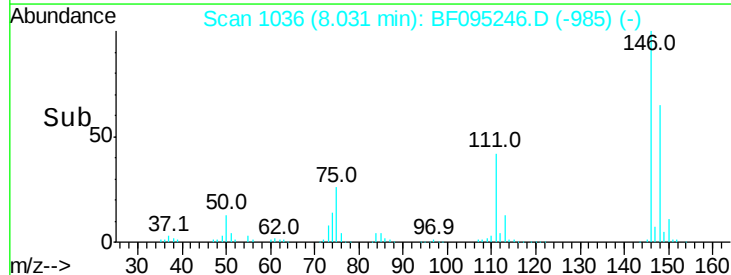
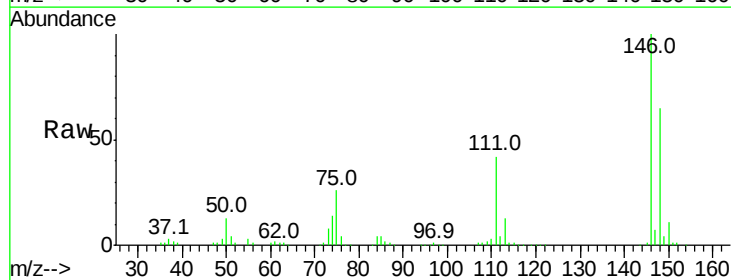
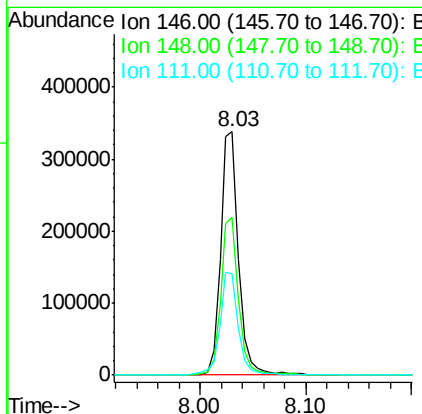
RT: 8.03 min Scan# 1036

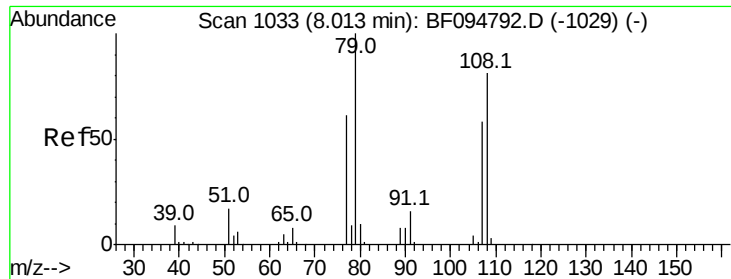
Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 400114 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.9  | 50.4  | 75.6   |
| 111       | 41.8  | 38.2  | 57.4   |





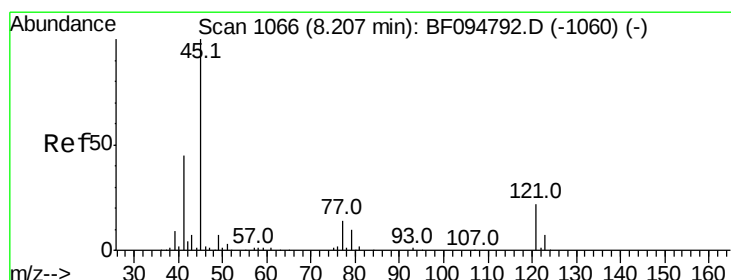
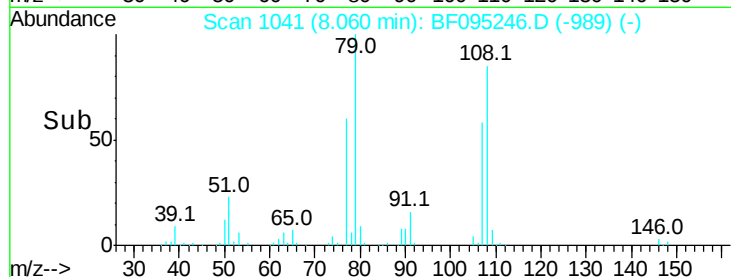
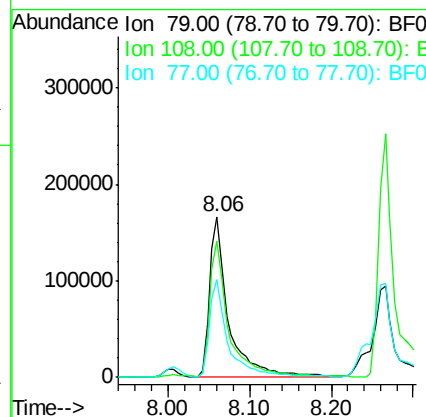
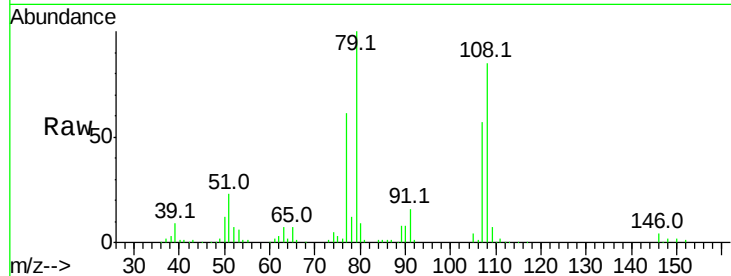
#15  
Benzyl Alcohol  
Concen: 43.61 ng  
RT: 8.06 min Scan# 1041  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 79      | 100   | 272279 |       |       |
| 108     | 84.6  | 63.4   | 95.0  |       |
| 77      | 60.5  | 49.2   | 73.8  |       |

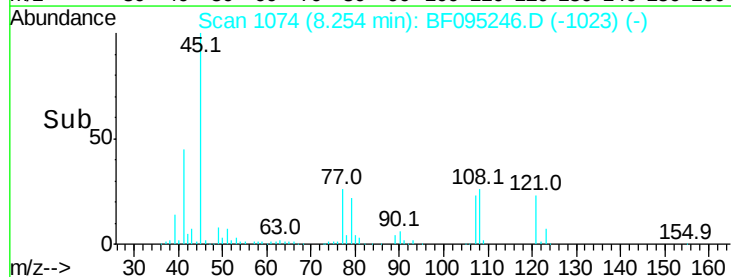
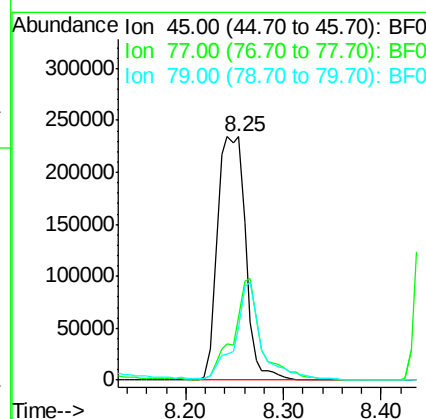
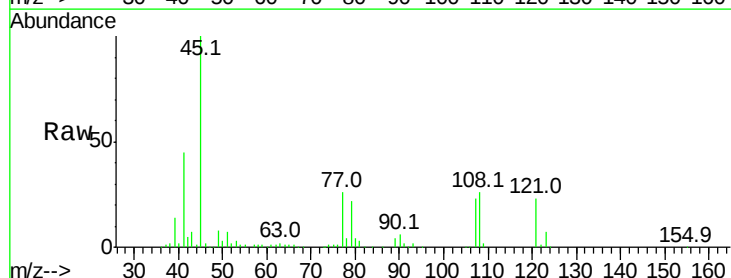
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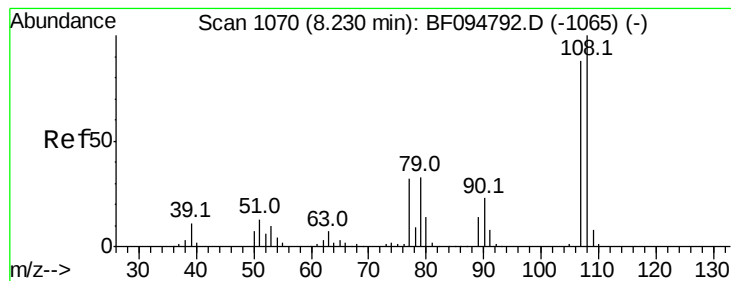
mohammad  
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.23 ng  
RT: 8.25 min Scan# 1074  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 45      | 100   | 468783 |       |       |
| 77      | 25.8  | 0.0    | 33.2  |       |
| 79      | 22.0  | 0.0    | 30.0  |       |





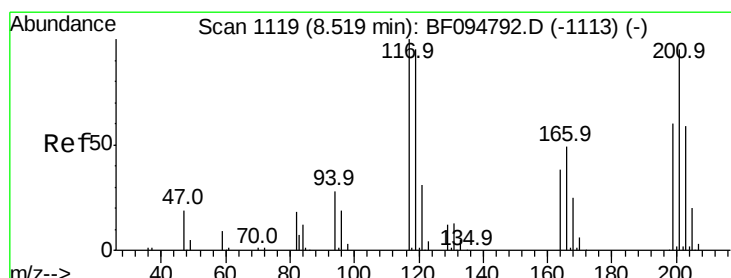
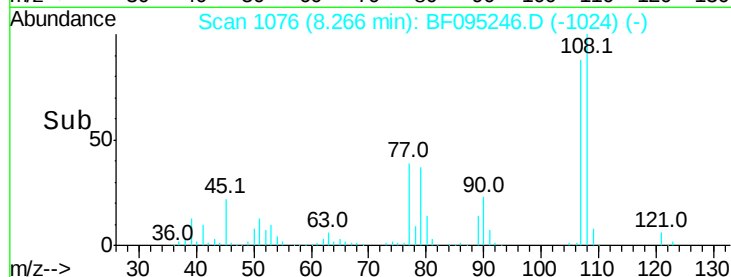
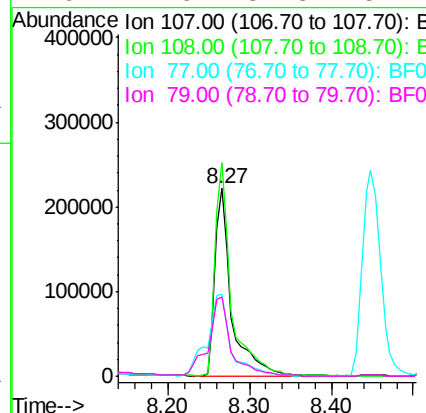
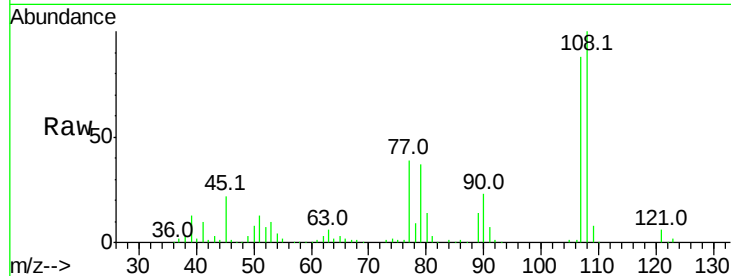
#17  
2-Methylphenol  
Concen: 41.20 ng  
RT: 8.27 min Scan# 1076  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.9 | 93.4 | 140.0 |       |
| 77      | 43.9  | 35.8 | 53.6  |       |
| 79      | 42.6  | 34.8 | 52.2  |       |

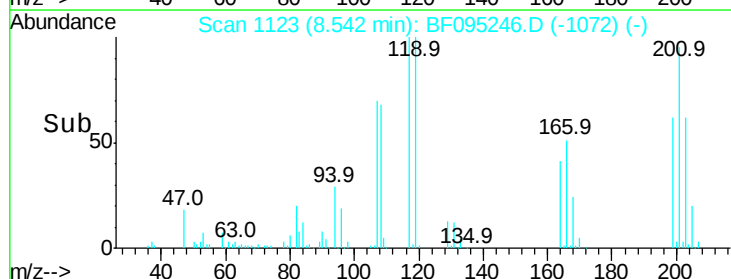
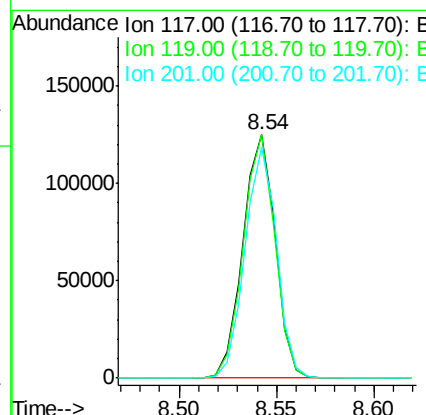
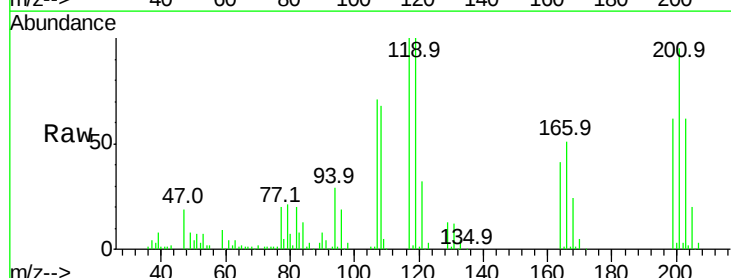
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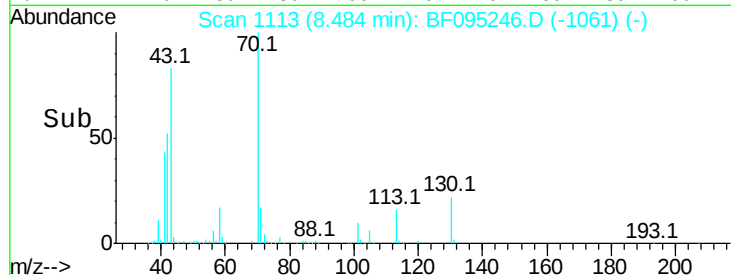
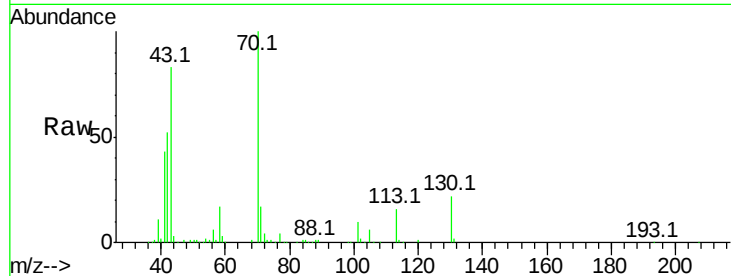
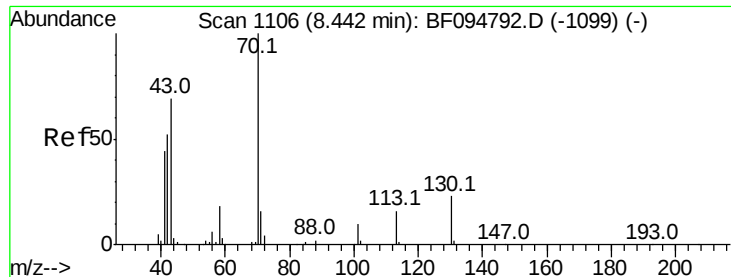
mohammad  
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#18  
Hexachloroethane  
Concen: 40.05 ng  
RT: 8.54 min Scan# 1123  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 99.8  | 77.4 | 116.0 |       |
| 201     | 94.9  | 94.6 | 141.8 |       |





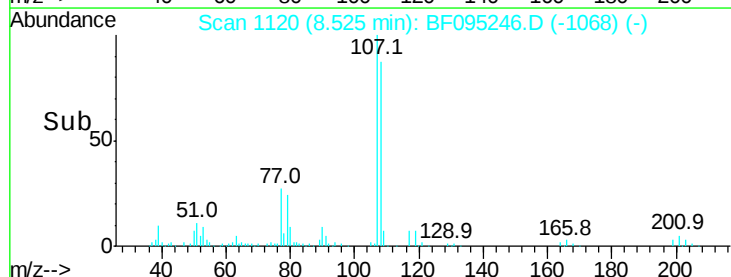
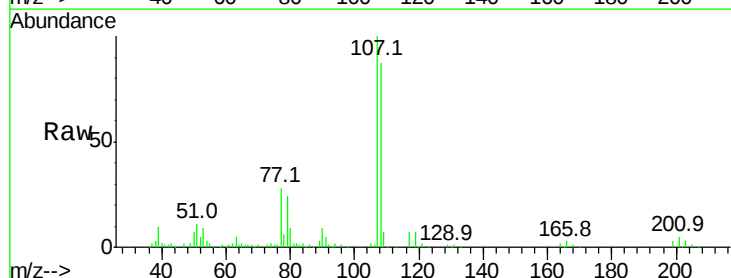
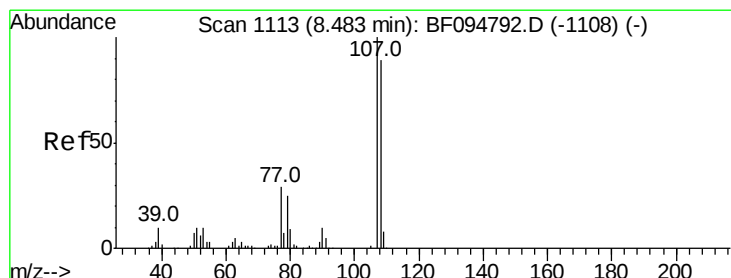
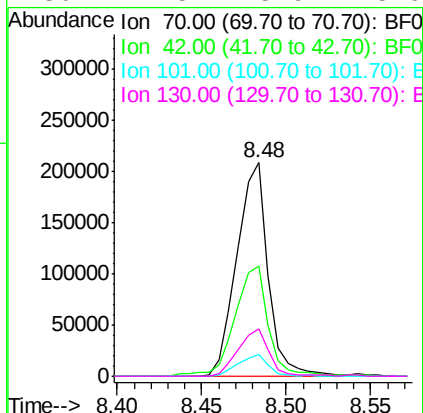
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.07 ng  
RT: 8.48 min Scan# 1113  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 51.6 | 47.2  | 70.8  |       |
| 101     | 10.5 | 7.2   | 10.8  |       |
| 130     | 22.5 | 15.9  | 23.9  |       |

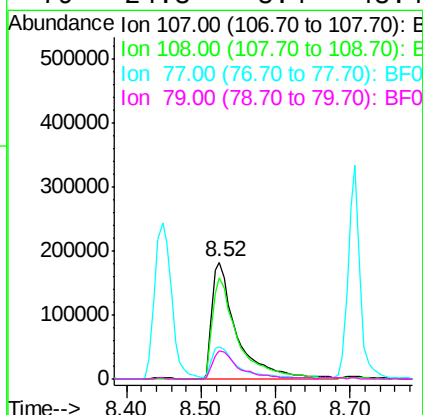
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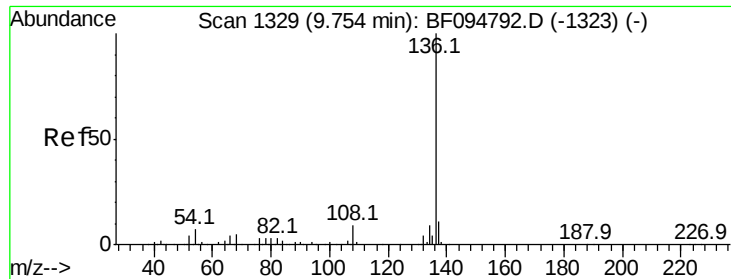
mohammad  
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#20  
3+4-Methylphenols  
Concen: 41.00 ng  
RT: 8.52 min Scan# 1120  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ion  | Ratio | Lower  | Upper |
|---------|------|-------|--------|-------|
| 107     | 100  |       |        |       |
| 108     | 87.0 | 71.0  | 111.0  |       |
| 77      | 27.8 | 90.5  | 130.5# |       |
| 79      | 24.3 | 8.4   | 48.4   |       |





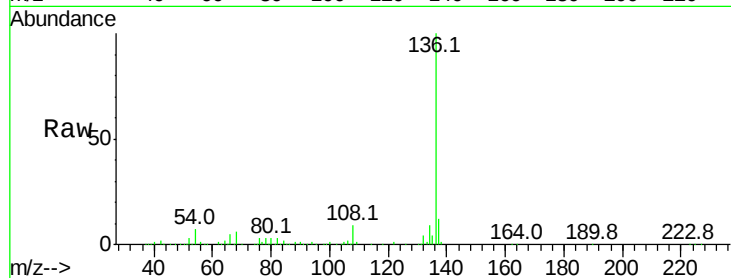
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.78 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

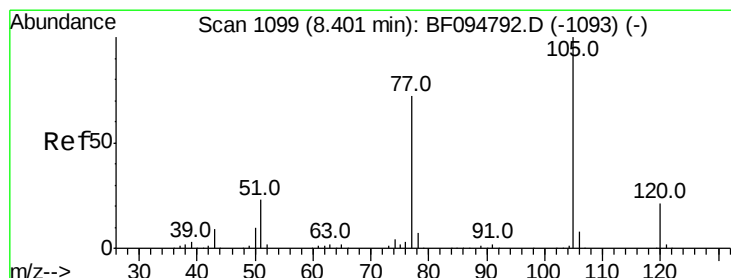
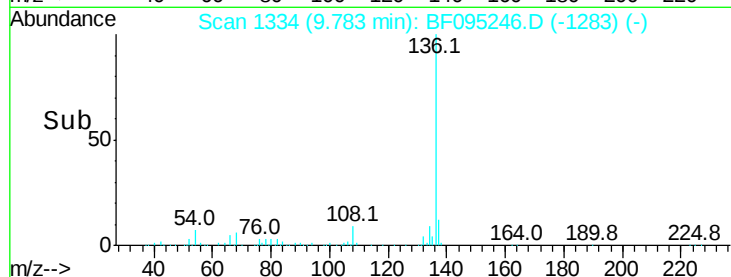
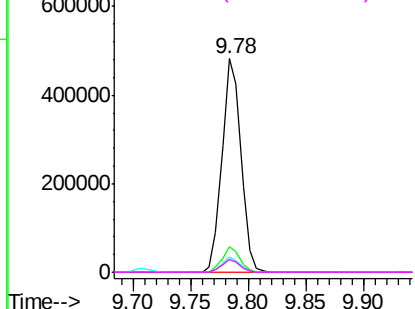
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 547072 |       |       |
| 137     | 11.8  |        | 8.5   | 12.7  |
| 54      | 7.3   |        | 4.9   | 7.3   |
| 68      | 5.7   |        | 4.1   | 6.1   |

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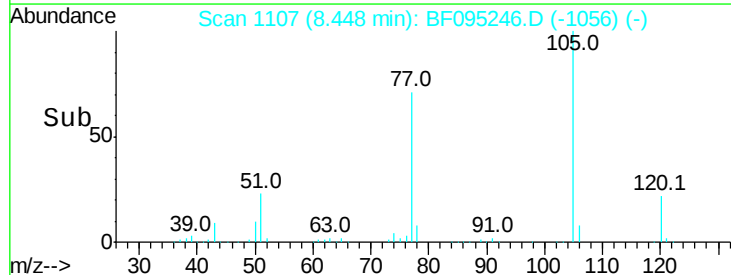
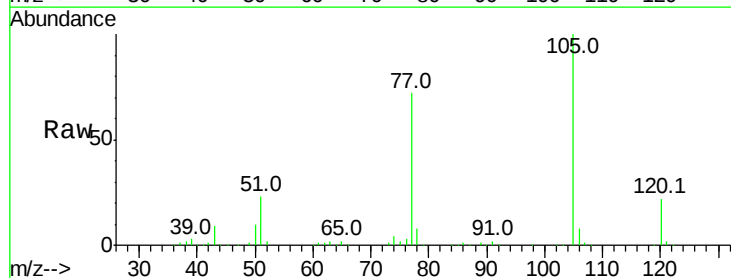
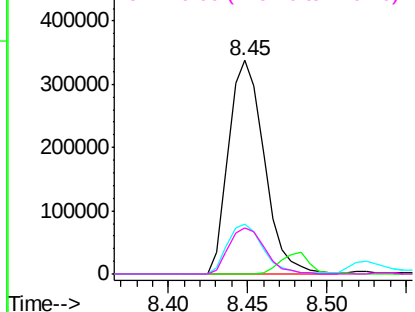
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

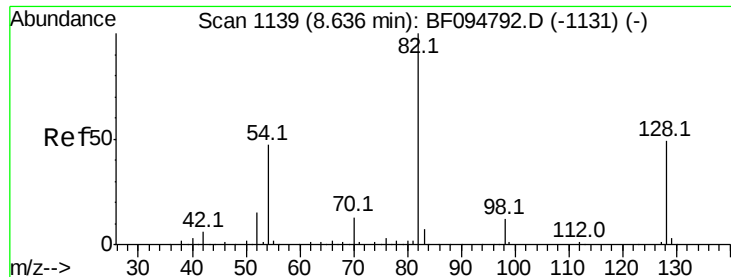


#22  
Acetophenone  
Concen: 40.18 ng  
RT: 8.45 min Scan# 1107  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 527331 |       |       |
| 71      | 0.0   |        | 2.8   | 4.2#  |
| 51      | 23.2  |        | 30.7  | 46.1# |
| 120     | 21.8  |        | 17.4  | 26.0  |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E





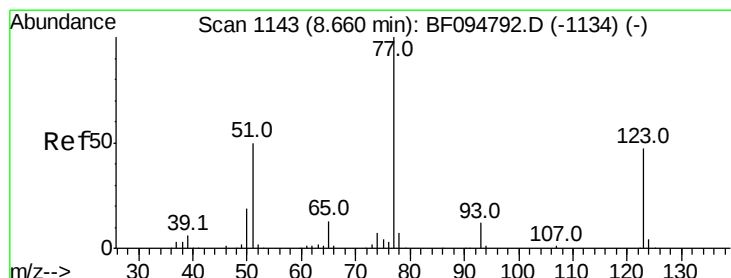
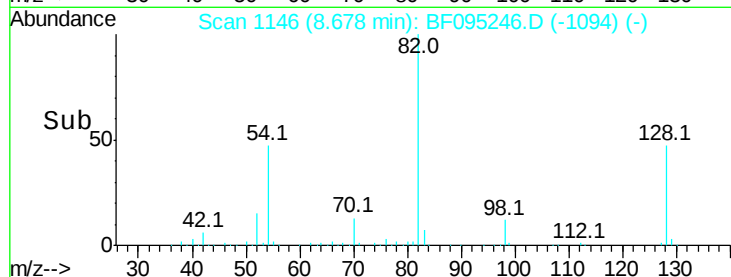
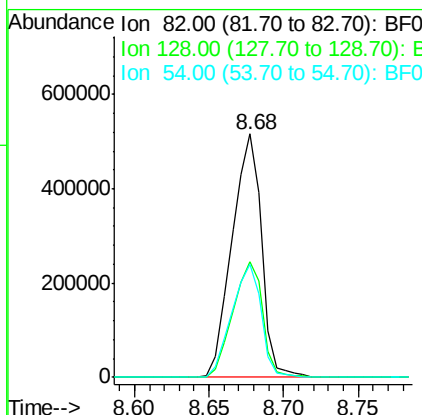
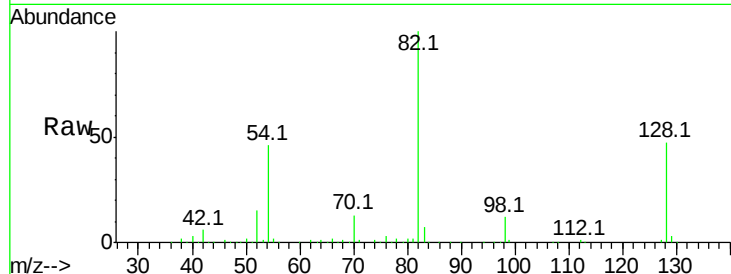
#23  
 Nitrobenzene-d5  
 Concen: 82.31 ng  
 RT: 8.68 min Scan# 1146  
 Delta R.T. 0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.3  | 34.0  | 51.0  |
| 54      | 46.5  | 42.2  | 63.2  |

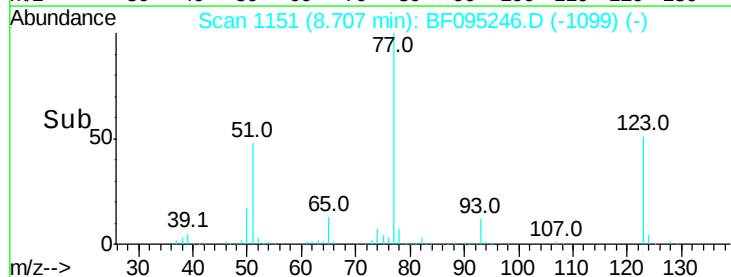
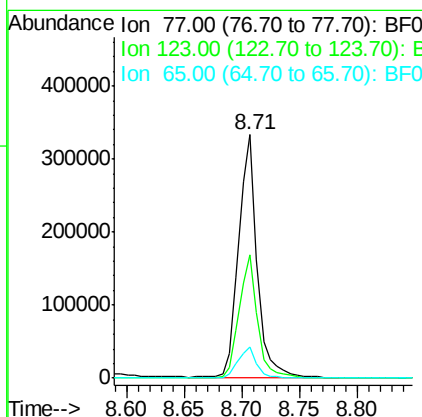
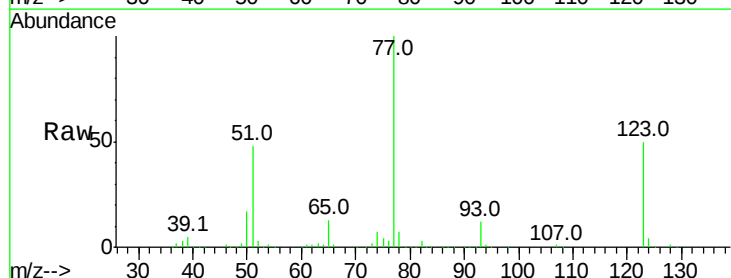
Manual Integrations  
 APPROVED

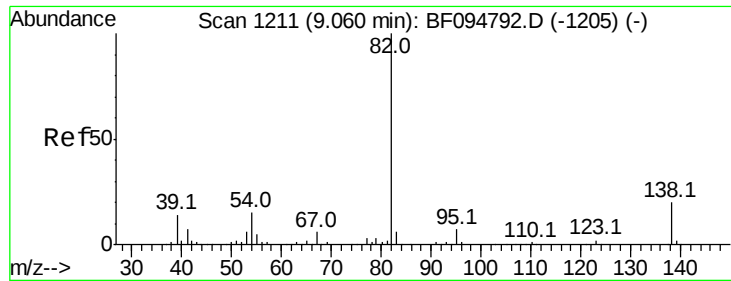
mohammad  
 5/19/2017 3:49:37 PM



#24  
 Nitrobenzene  
 Concen: 40.74 ng  
 RT: 8.71 min Scan# 1151  
 Delta R.T. 0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 50.5  | 35.8  | 53.8  |
| 65      | 12.6  | 10.6  | 15.8  |





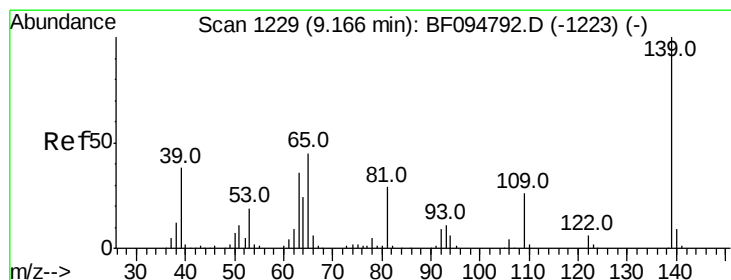
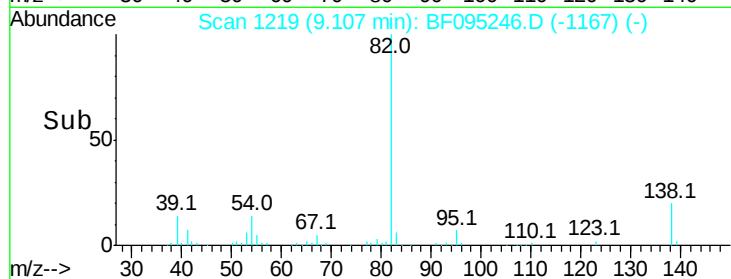
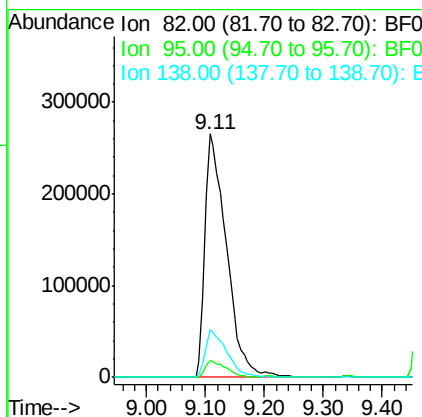
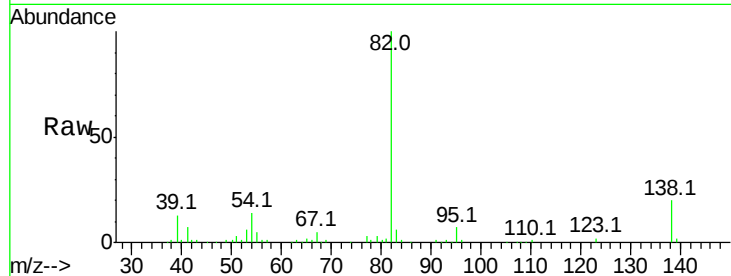
#25  
Isophorone  
Concen: 43.71 ng  
RT: 9.11 min Scan# 1219  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 6.8   | 5.3   | 7.9   |
| 138     | 19.7  | 13.1  | 19.7# |

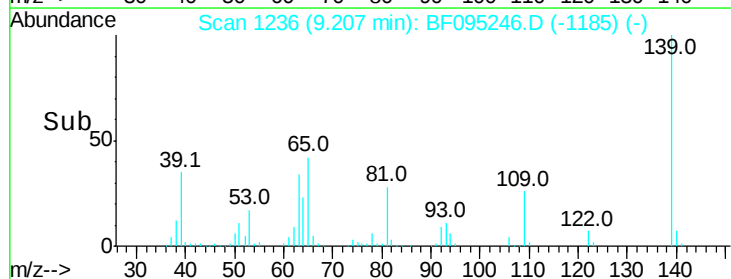
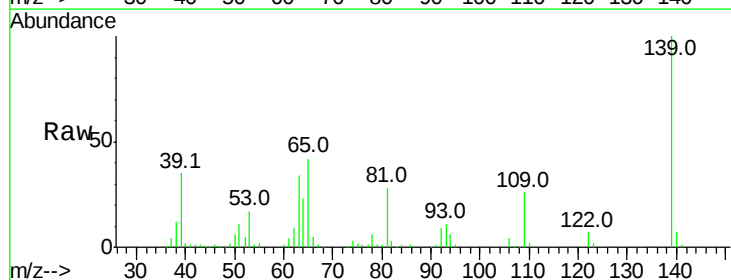
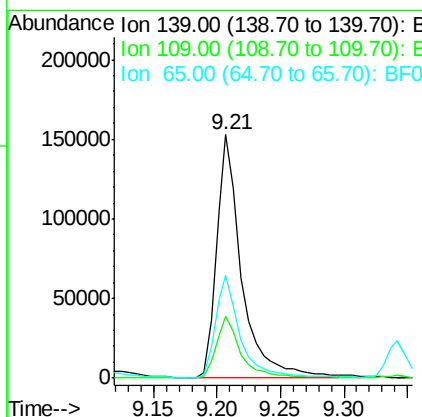
Manual Integrations  
APPROVED

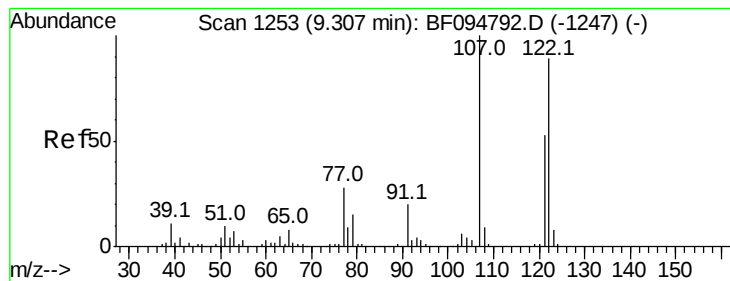
mohammad  
5/19/2017 3:49:37 PM



#26  
2-Nitrophenol  
Concen: 43.10 ng  
RT: 9.21 min Scan# 1236  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 25.6  | 21.0  | 31.6  |
| 65      | 42.0  | 33.0  | 49.6  |





#27

2,4-Dimethylphenol

Concen: 41.85 ng

RT: 9.34 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

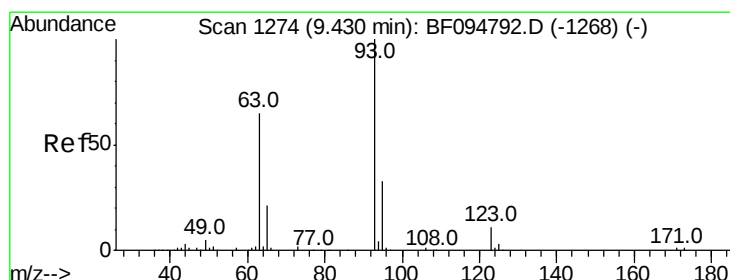
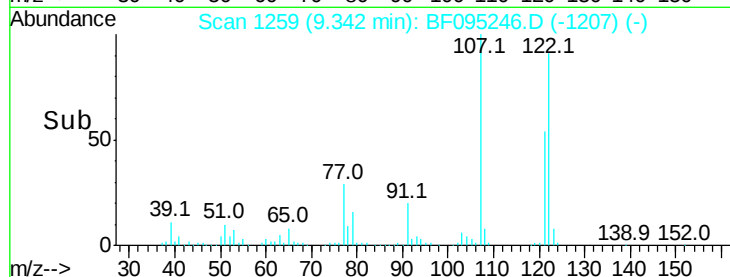
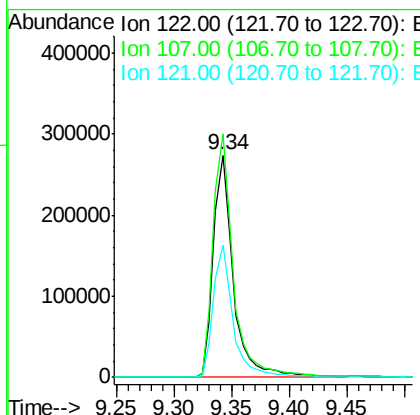
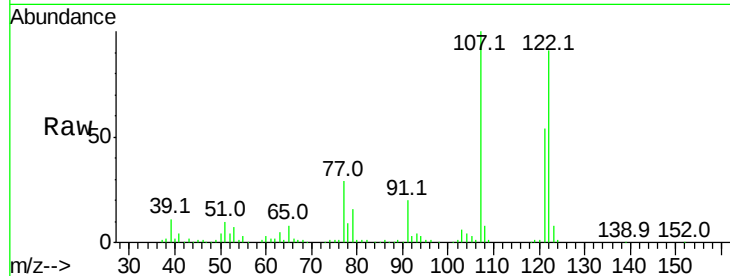
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 331986 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 109.7 | 89.2  | 133.8  |
| 121       | 59.4  | 45.2  | 67.8   |

Manual Integrations  
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#28

bis(2-Chloroethoxy)methane

Concen: 42.71 ng

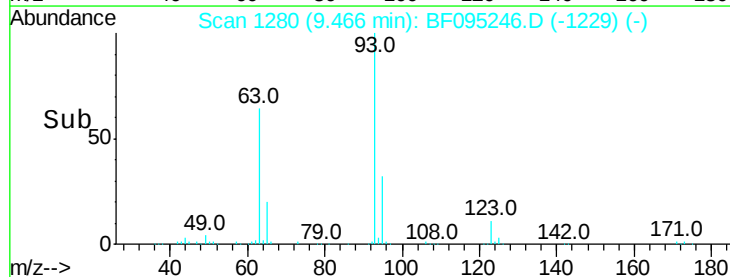
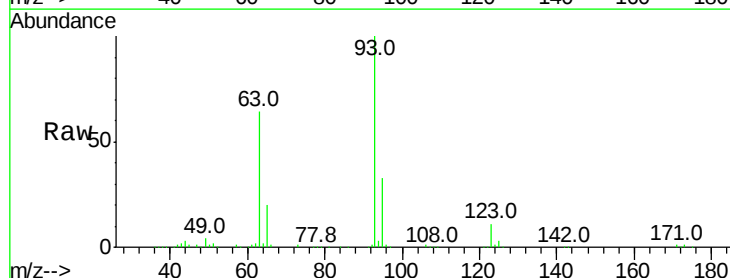
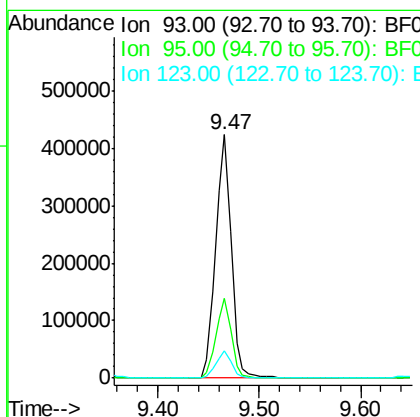
RT: 9.47 min Scan# 1280

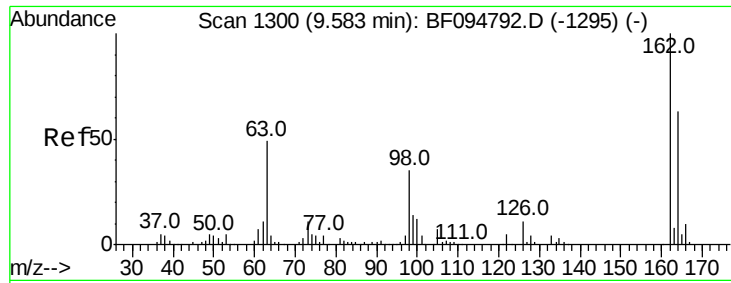
Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 457661 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.8  | 26.5  | 39.7   |
| 123       | 11.2  | 9.0   | 13.4   |





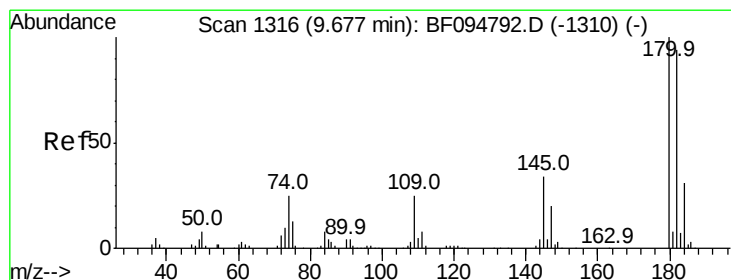
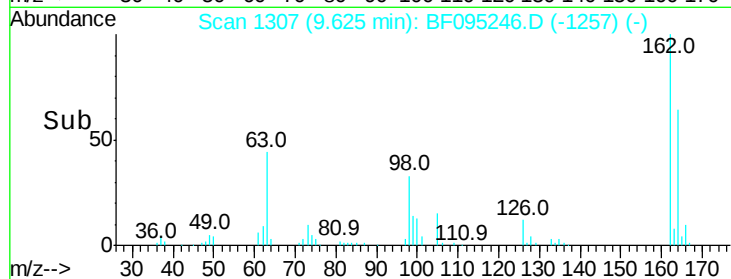
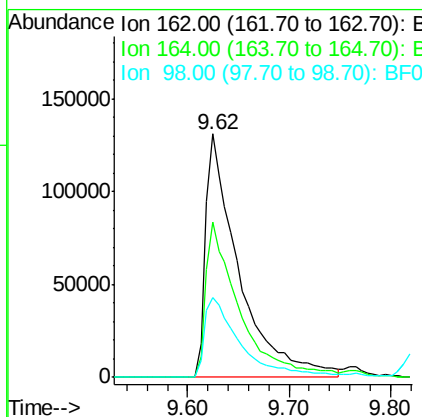
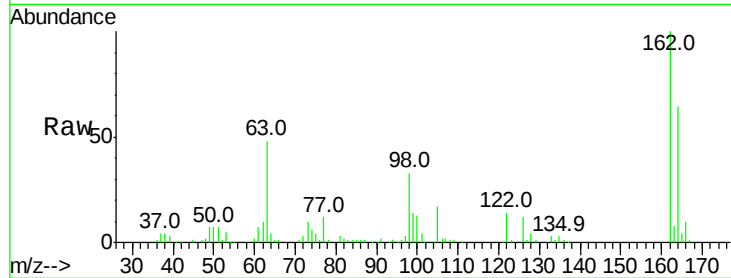
#29  
 2,4-Dichlorophenol  
 Concen: 39.78 ng  
 RT: 9.62 min Scan# 1307  
 Delta R.T. -0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 63.9  | 44.6       | 84.6  |
| 98      | 32.9  | 14.8       | 54.8  |

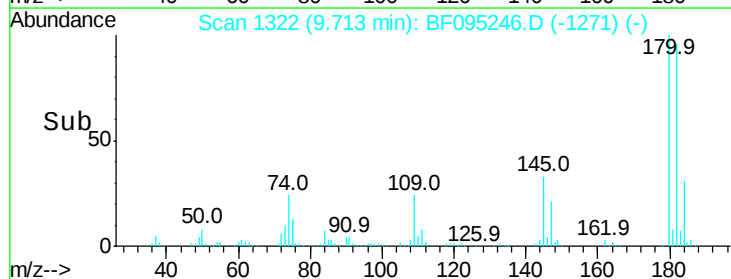
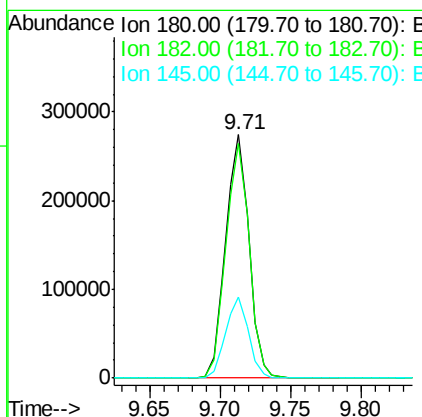
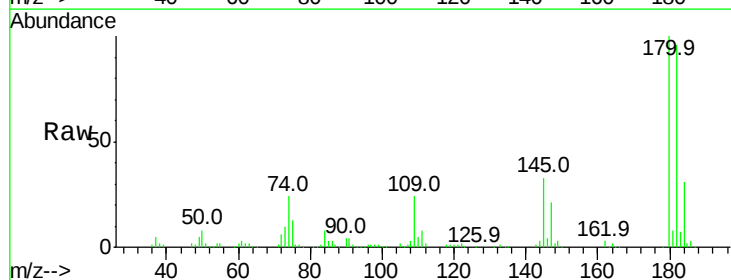
Manual Integrations  
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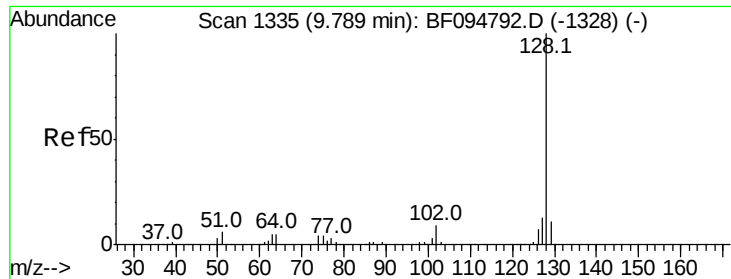
mohammad  
 5/19/2017 3:49:37 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.41 ng  
 RT: 9.71 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 96.4  | 75.8       | 113.6 |
| 145     | 33.1  | 25.3       | 37.9  |





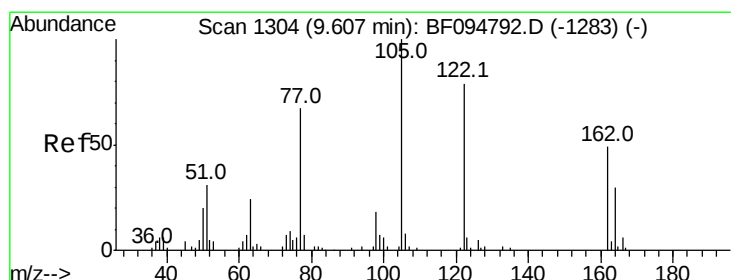
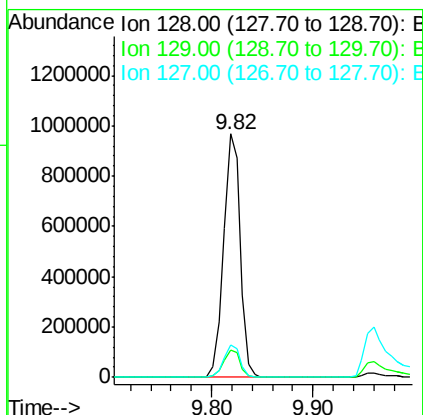
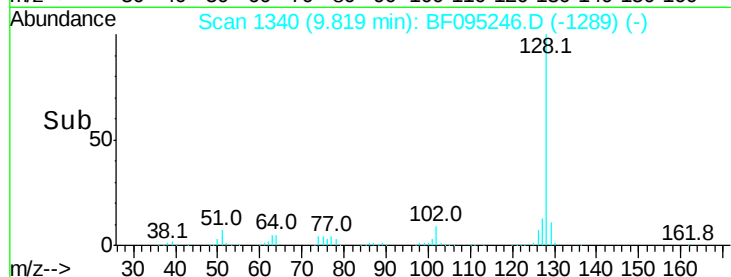
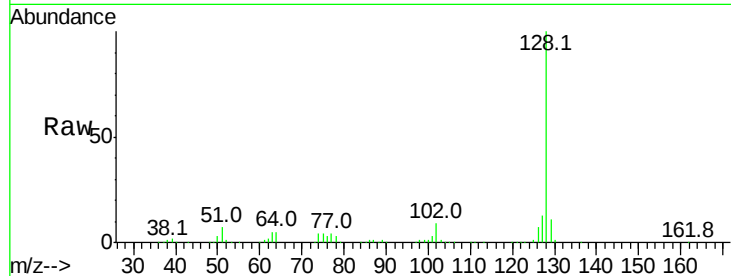
#31  
Naphthalene  
Concen: 39.88 ng  
RT: 9.82 min Scan# 1340  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 1096507  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.4 10.8 16.2

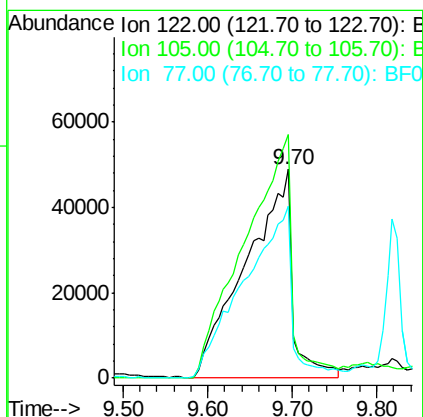
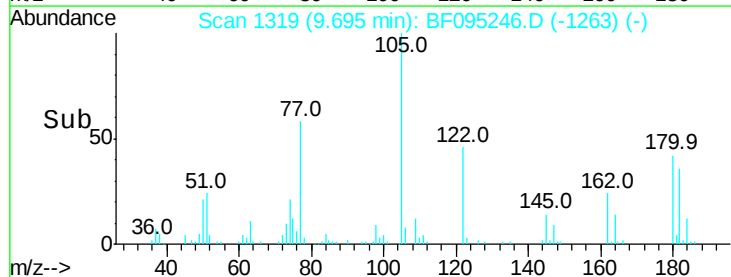
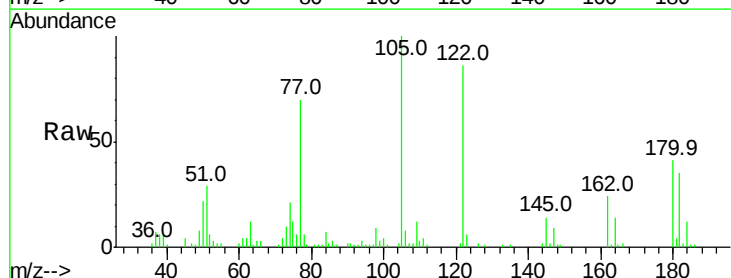
Manual Integrations  
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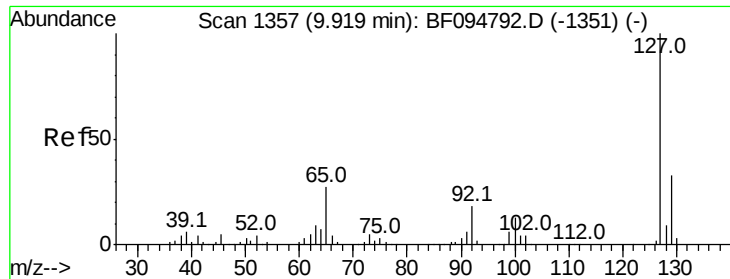
mohammad  
5/19/2017 3:49:37 PM



#32  
Benzoic acid  
Concen: 37.08 ng  
RT: 9.70 min Scan# 1319  
Delta R.T. 0.03 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Tgt Ion:122 Resp: 186411  
Ion Ratio Lower Upper  
122 100  
105 116.6 103.3 143.3  
77 82.1 73.7 113.7





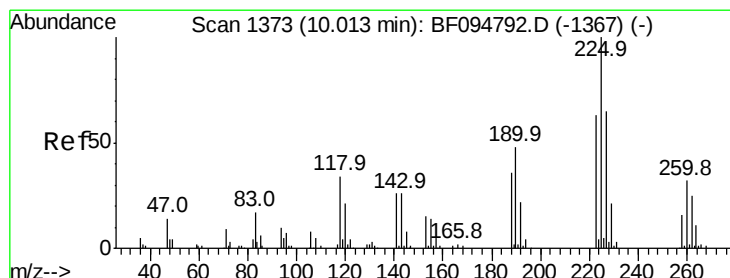
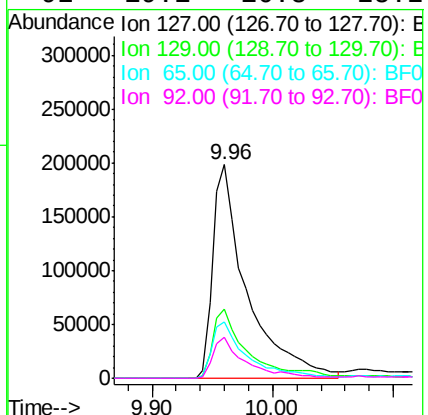
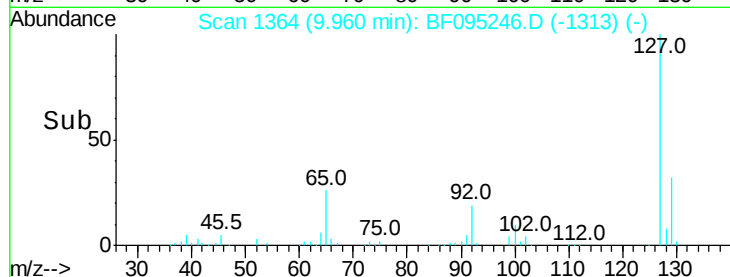
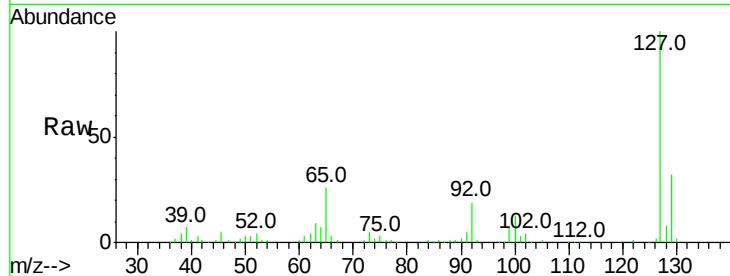
#33  
4-Chloroaniline  
Concen: 37.72 ng  
RT: 9.96 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 127     | 100   |            |       |
| 129     | 32.3  | 26.2       | 39.2  |
| 65      | 26.4  | 27.8       | 41.8  |
| 92      | 19.1  | 16.8       | 25.2  |

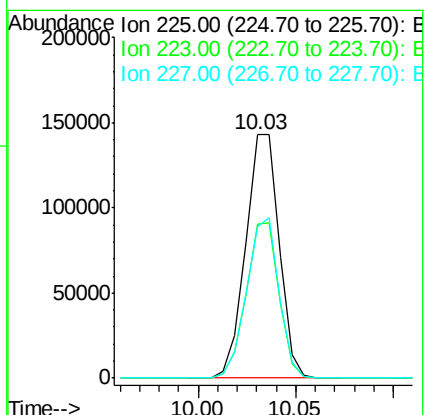
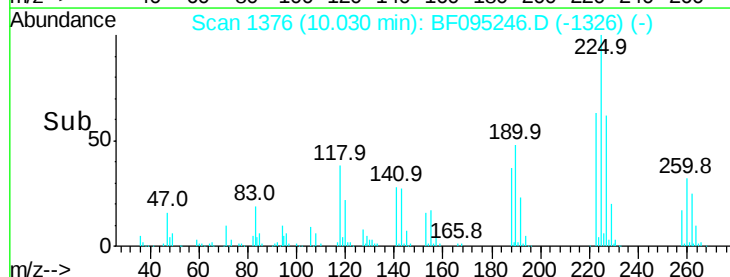
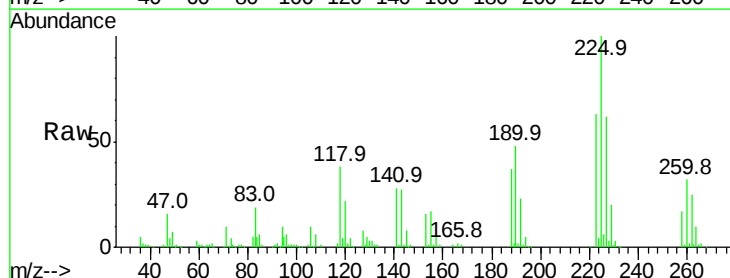
Manual Integrations  
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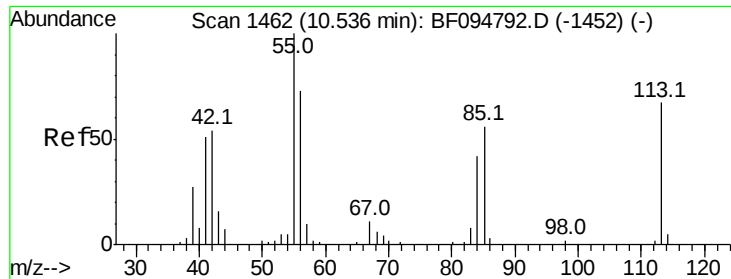
mohammad  
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#34  
Hexachlorobutadiene  
Concen: 40.12 ng  
RT: 10.03 min Scan# 1376  
Delta R.T. -0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 225     | 100   |            |       |
| 223     | 63.4  | 48.8       | 73.2  |
| 227     | 62.4  | 51.1       | 76.7  |





#35

Caprolactam

Concen: 40.13 ng/ml

RT: 10.62 min Scan# 1476

Delta R.T. 0.02 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 90271

Ion Ratio Lower Upper

113 100

55 143.9 150.2 190.2#

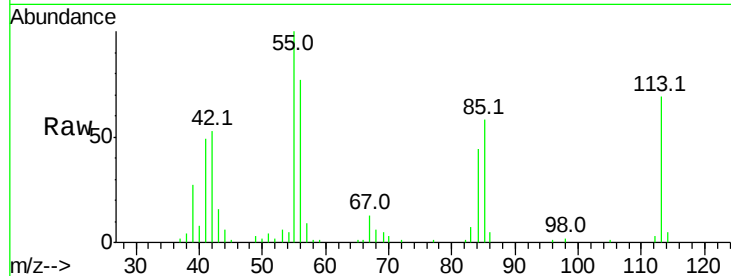
56 110.5 107.8 147.8

Manual Integrations

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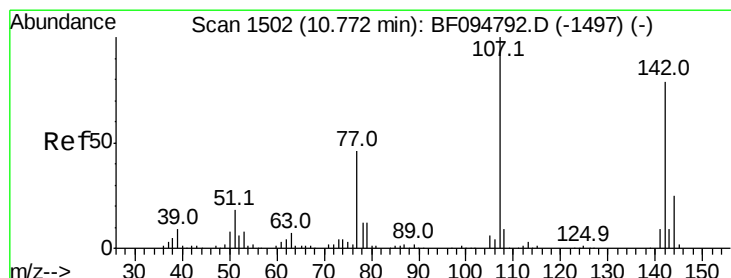
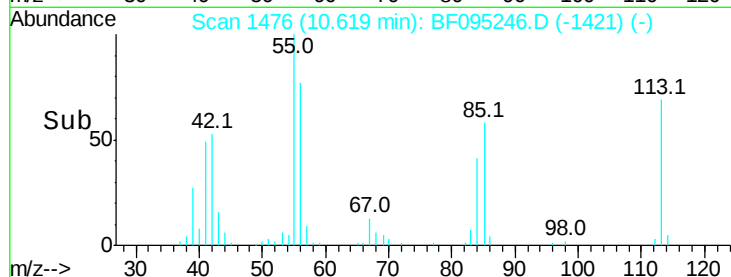
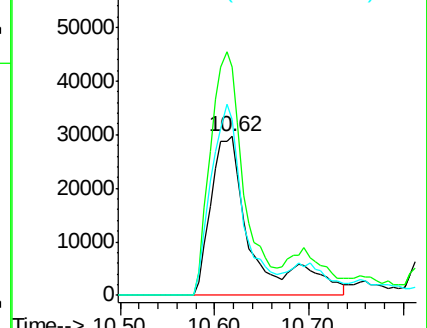
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.82 ng/ml

RT: 10.81 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

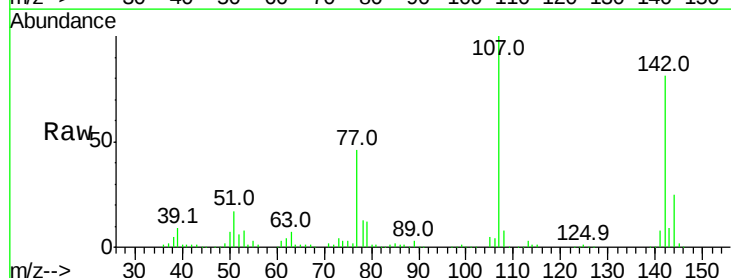
Tgt Ion:107 Resp: 342963

Ion Ratio Lower Upper

107 100

144 25.4 24.2 36.4

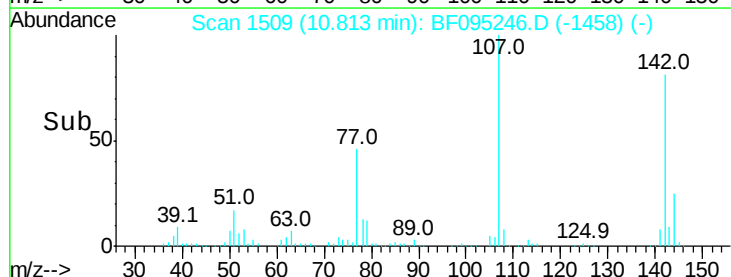
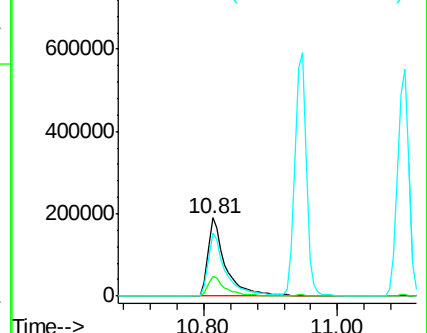
142 81.3 73.4 110.0

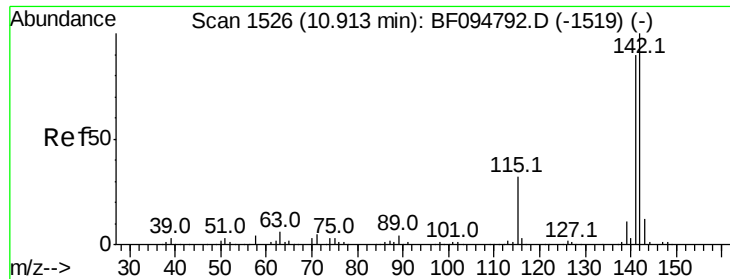


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





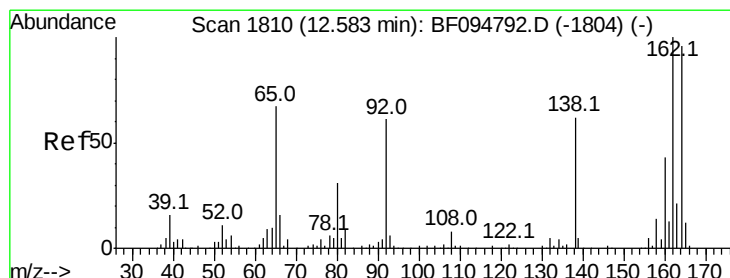
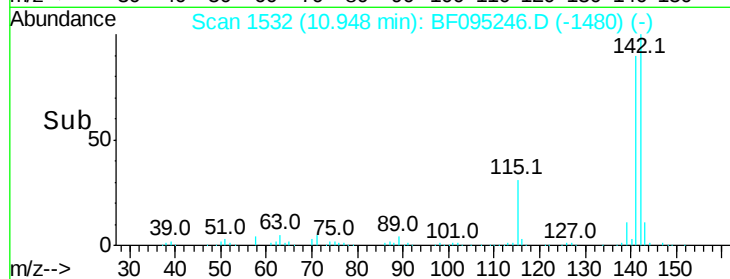
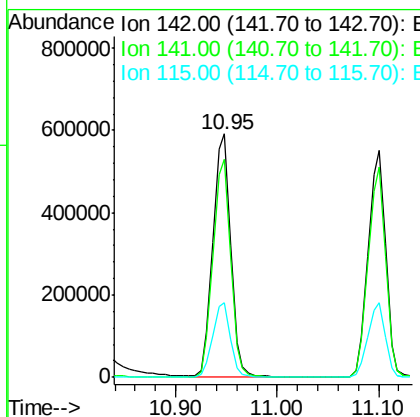
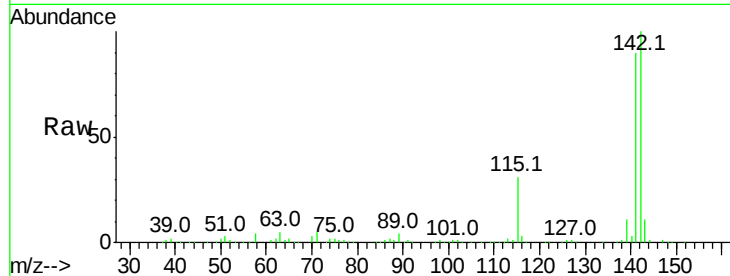
#37  
2-Methylnaphthalene  
Concen: 40.30 ng  
RT: 10.95 min Scan# 1532  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.6  | 71.3  | 106.9 |
| 115     | 30.5  | 27.1  | 40.7  |

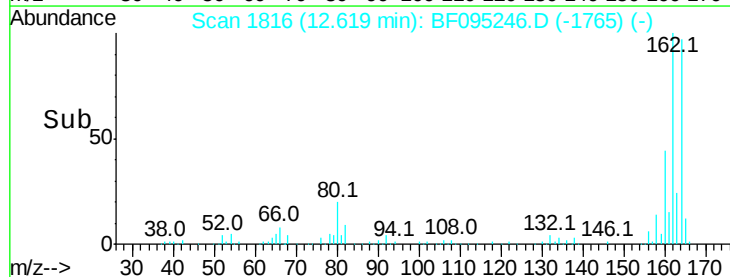
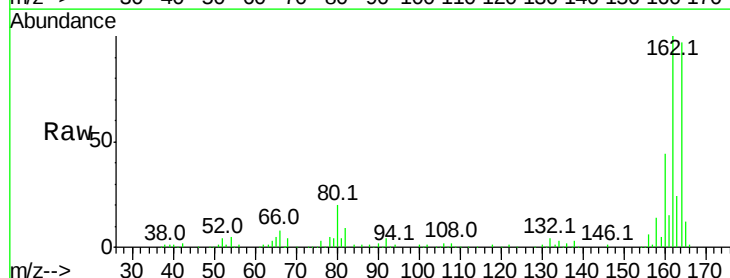
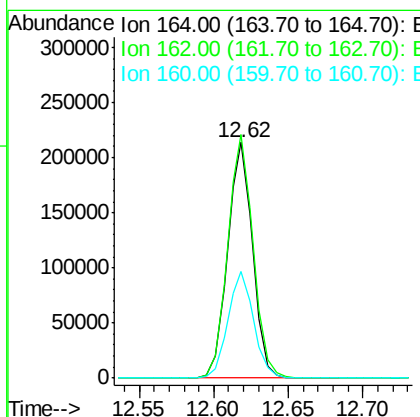
Manual Integrations  
APPROVED

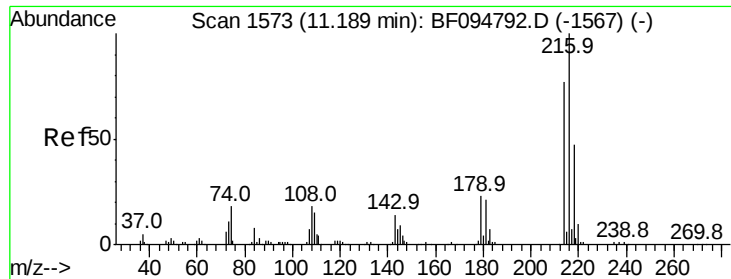
mohammad  
5/19/2017 3:49:37 PM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 12.62 min Scan# 1816  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.4 | 82.6  | 123.8 |
| 160     | 45.3  | 36.2  | 54.2  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.61 ng

RT: 11.22 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

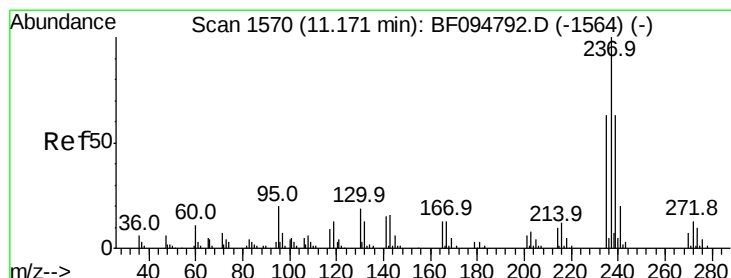
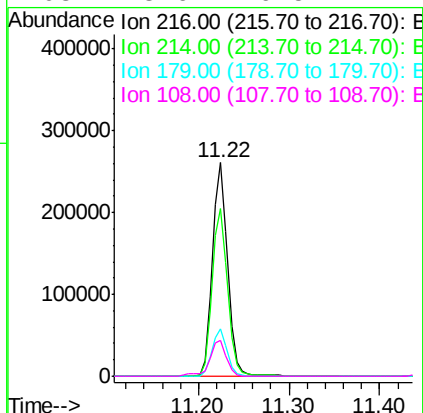
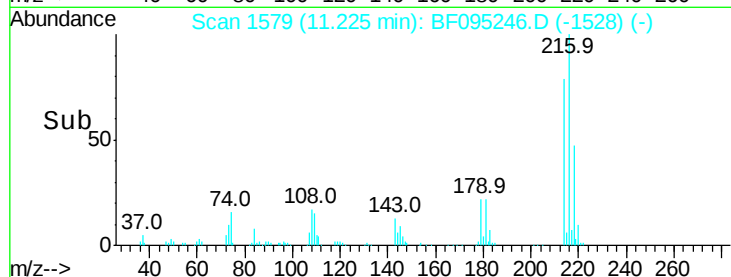
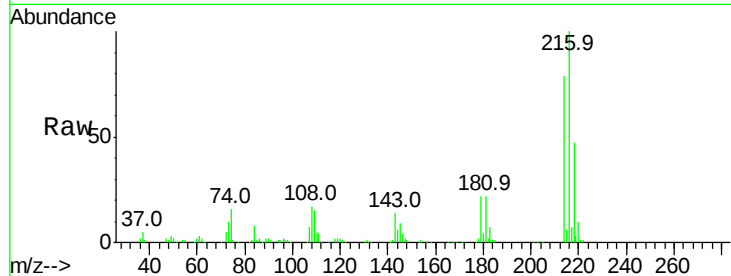
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 305280 |       |       |
| 214     | 79.7  |        | 63.4  | 95.2  |
| 179     | 21.9  |        | 17.9  | 26.9  |
| 108     | 18.6  |        | 16.5  | 24.7  |

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#40

Hexachlorocyclopentadiene

Concen: 38.89 ng

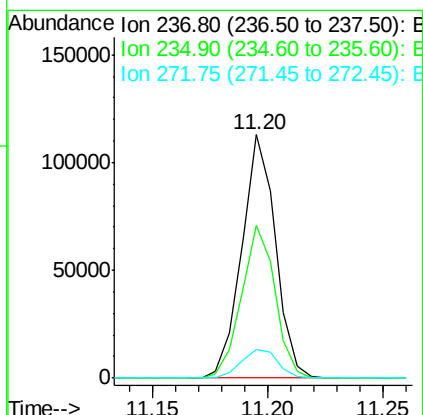
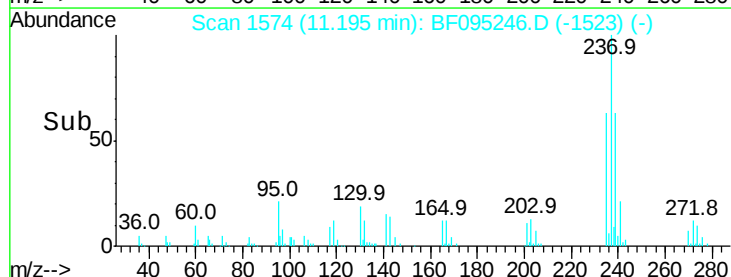
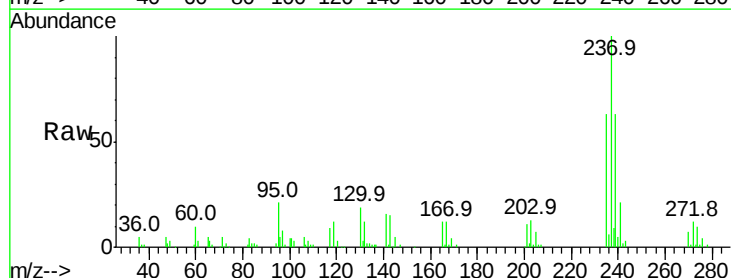
RT: 11.20 min Scan# 1574

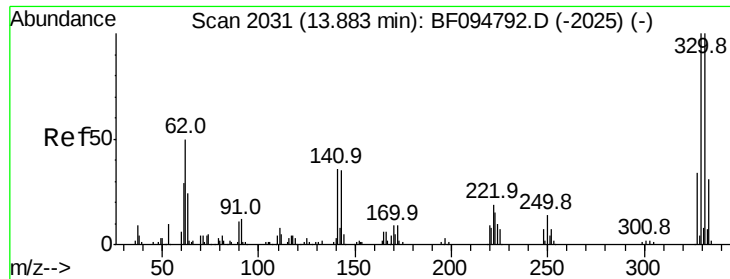
Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 115078 |       |       |
| 235     | 62.9  |        | 42.6  | 82.6  |
| 272     | 11.9  |        | 0.0   | 31.9  |





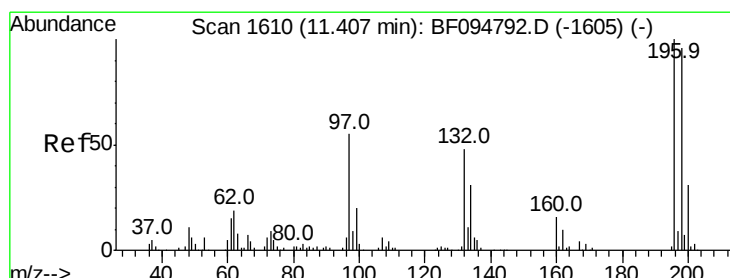
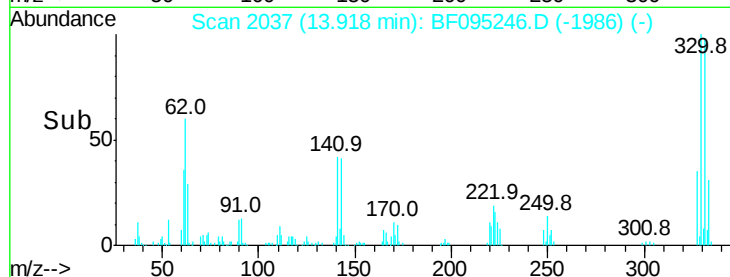
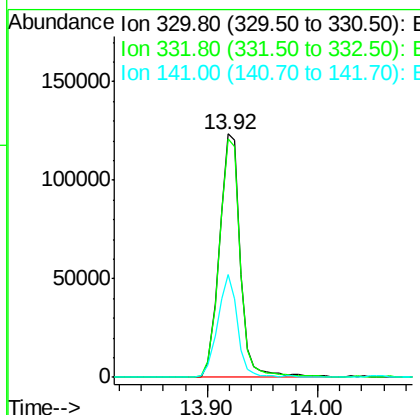
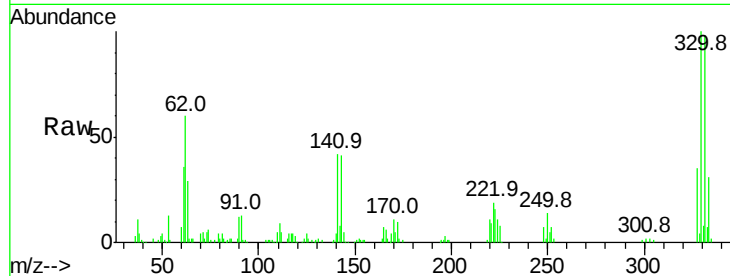
#41  
 2,4,6-Tribromophenol  
 Concen: 79.61 ng  
 RT: 13.92 min Scan# 2037  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 163399 |       |       |
| 332     | 98.5  | 76.6   | 115.0 |       |
| 141     | 39.5  | 31.4   | 47.2  |       |

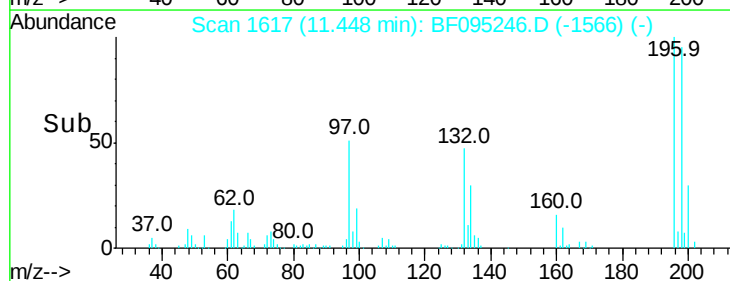
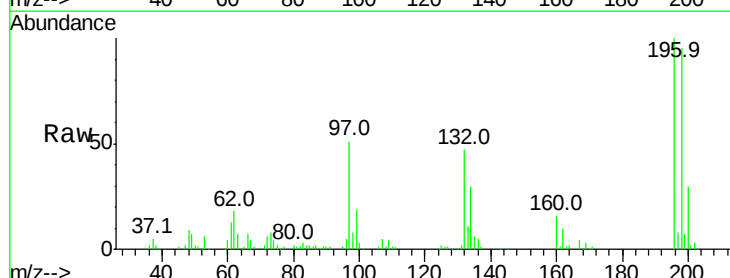
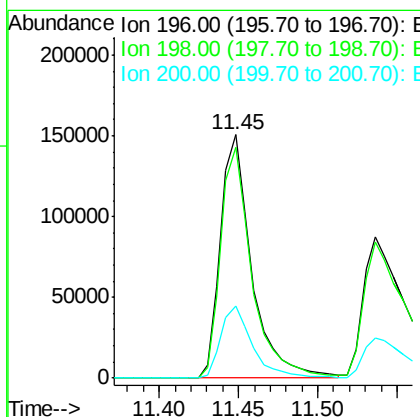
Manual Integrations  
 APPROVED

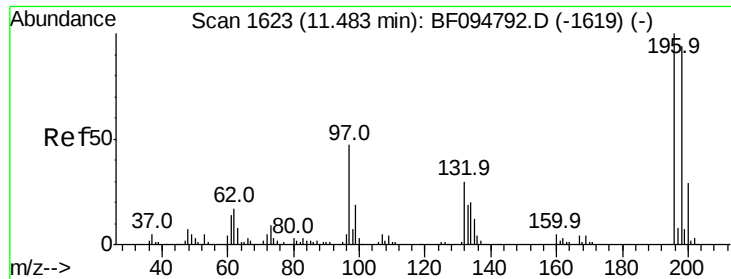
mohammad  
 5/19/2017 3:49:37 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 40.13 ng  
 RT: 11.45 min Scan# 1617  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 206504 |       |       |
| 198     | 95.0  | 74.2   | 111.4 |       |
| 200     | 29.7  | 24.0   | 36.0  |       |





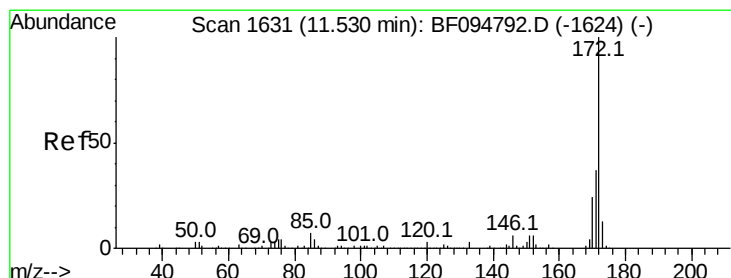
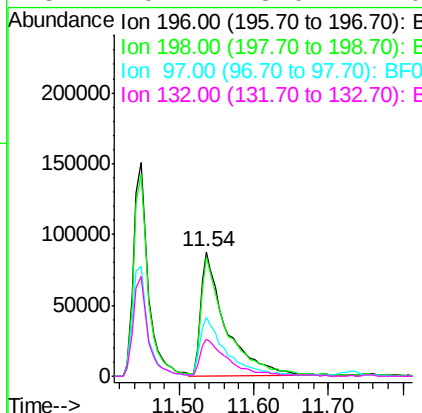
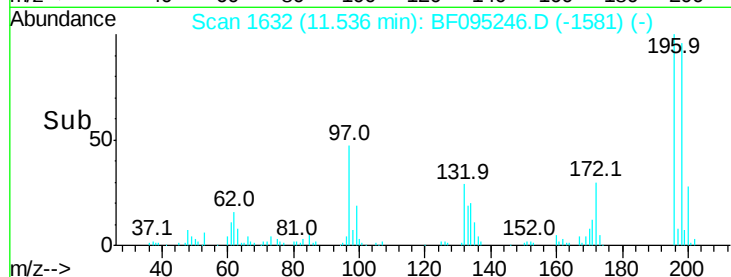
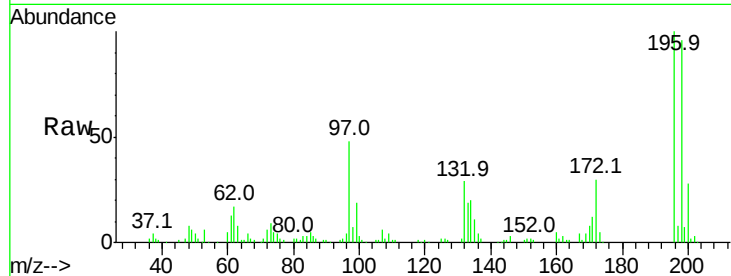
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.01 ng  
 RT: 11.54 min Scan# 1632  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 204658 |       |       |
| 198     | 95.7  | 75.7   | 113.5 |       |
| 97      | 47.7  | 47.7   | 71.5# |       |
| 132     | 29.4  | 28.0   | 42.0  |       |

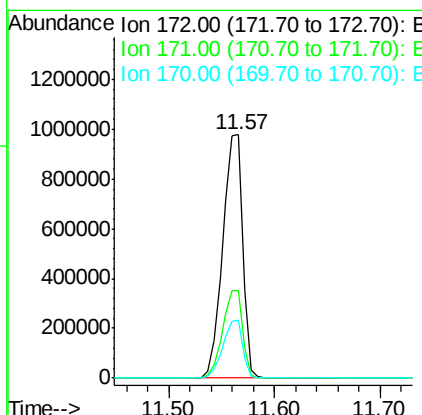
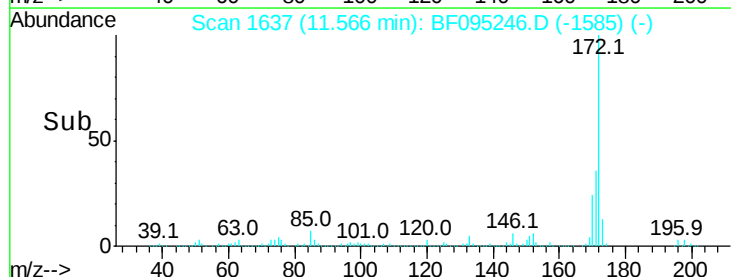
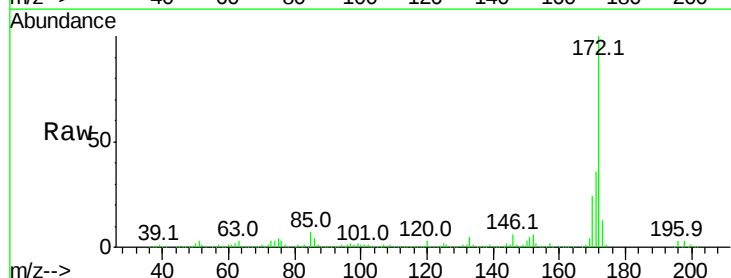
Manual Integrations  
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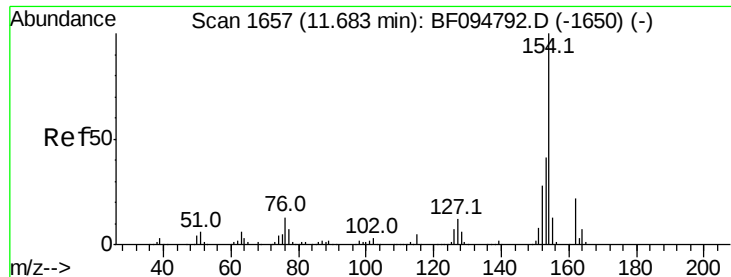
mohammad  
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#44  
 2-Fluorobiphenyl  
 Concen: 74.09 ng  
 RT: 11.57 min Scan# 1637  
 Delta R.T. 0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1289966 |       |       |
| 171     | 36.1  | 29.6    | 44.4  |       |
| 170     | 23.8  | 19.8    | 29.8  |       |





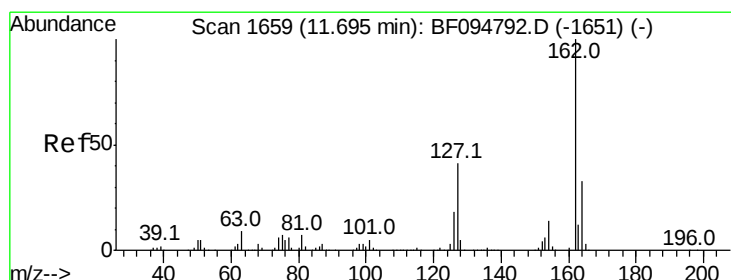
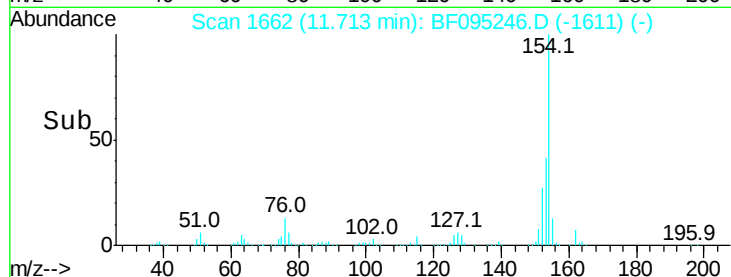
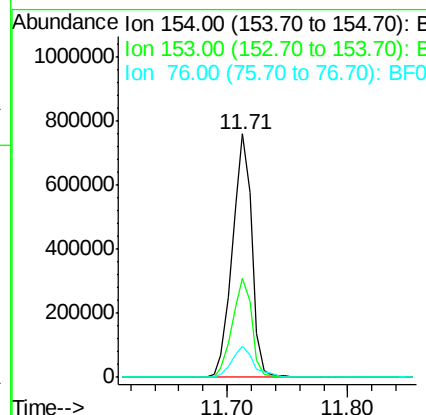
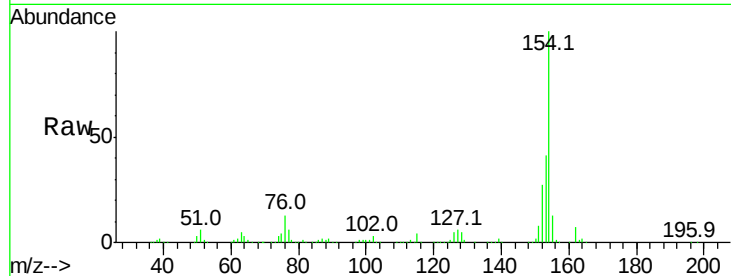
#45  
 1,1'-Biphenyl  
 Concen: 40.14 ng  
 RT: 11.71 min Scan# 1662  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 21.2  | 61.2  |
| 76      | 13.0  | 0.0   | 29.9  |

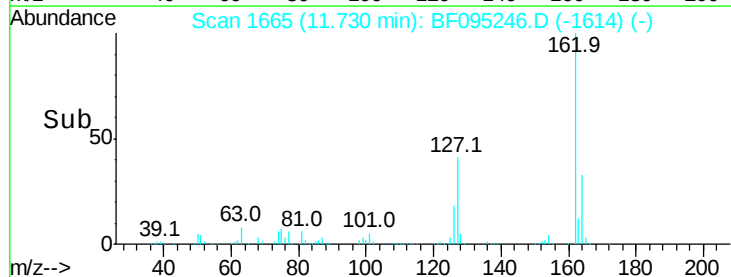
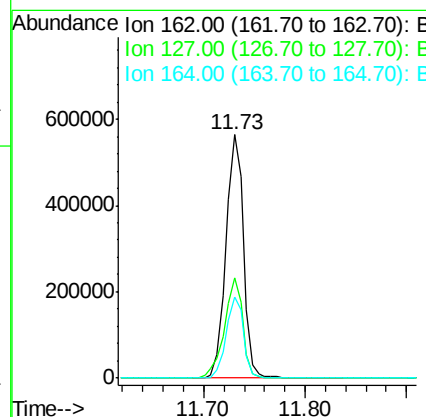
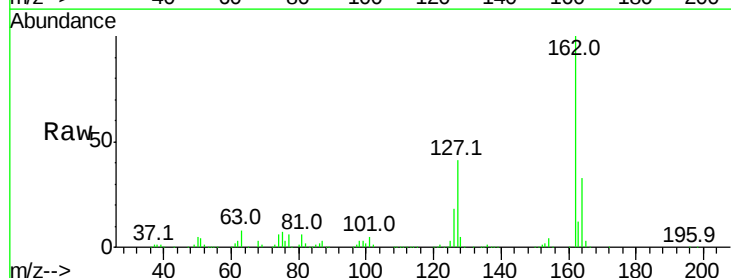
Manual Integrations  
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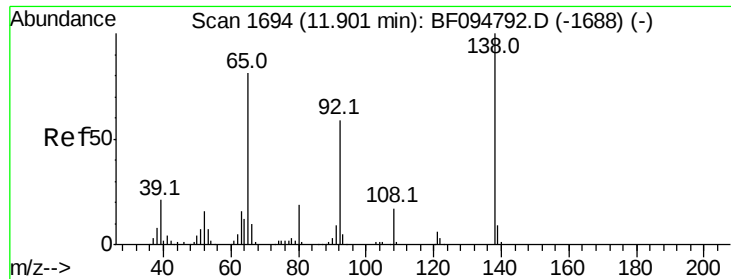
mohammad  
 5/19/2017 3:49:37 PM



#46  
 2-Chloronaphthalene  
 Concen: 39.78 ng  
 RT: 11.73 min Scan# 1665  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.3  | 28.3  | 42.5  |
| 164     | 33.3  | 27.0  | 40.4  |





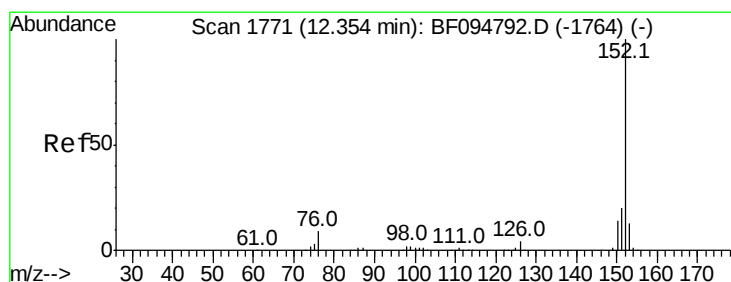
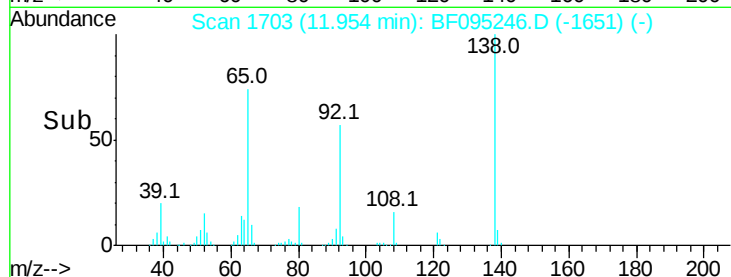
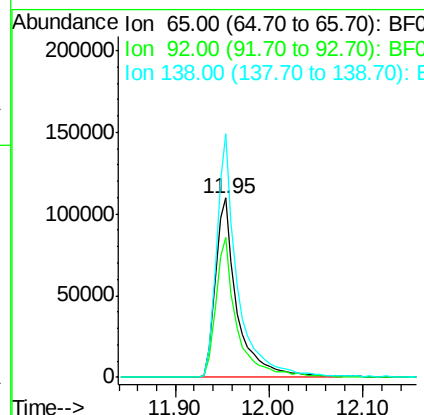
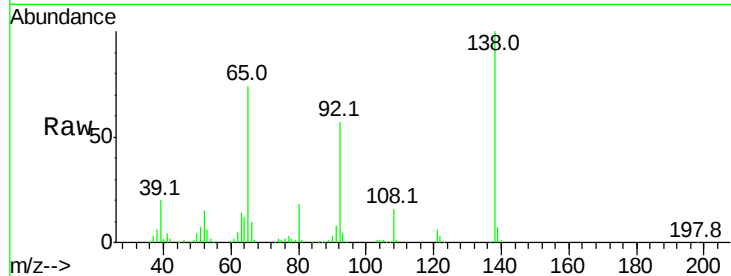
#47  
2-Nitroaniline  
Concen: 38.59 ng  
RT: 11.95 min Scan# 1703  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 65 Resp: 179948  
Ion Ratio Lower Upper  
65 100  
92 77.9 53.9 80.9  
138 135.8 78.8 118.2#

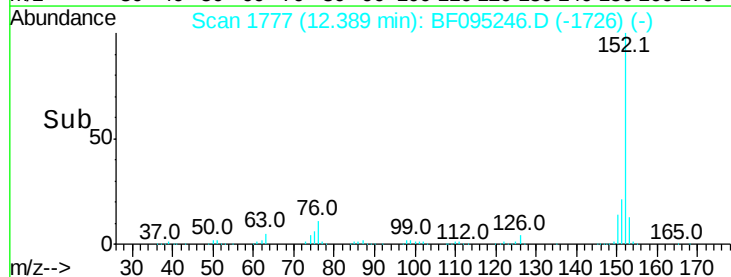
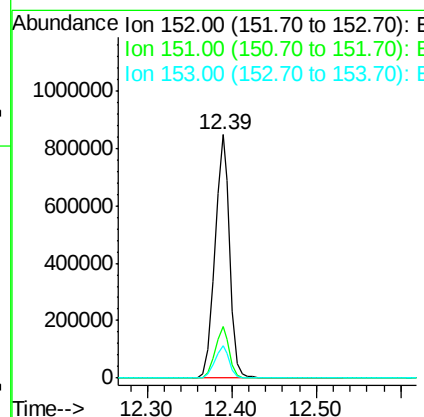
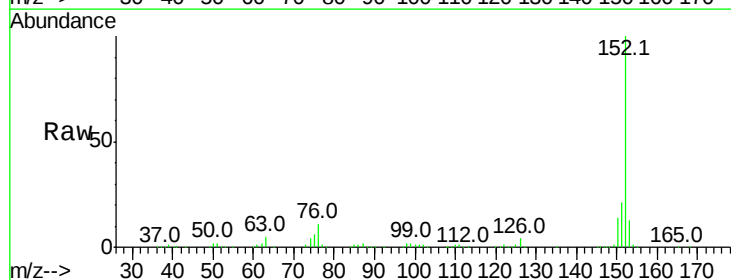
Manual Integrations  
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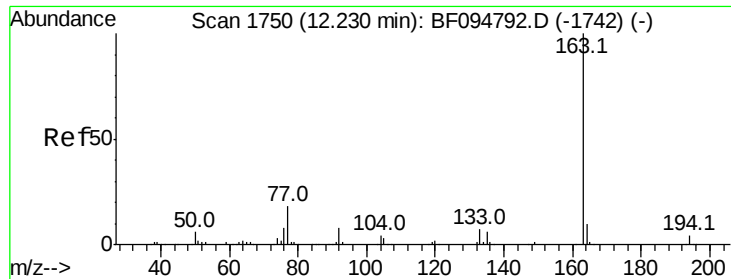
mohammad  
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#48  
Acenaphthylene  
Concen: 39.12 ng  
RT: 12.39 min Scan# 1777  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Tgt Ion: 152 Resp: 1043982  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.8 25.2  
153 13.3 10.8 16.2





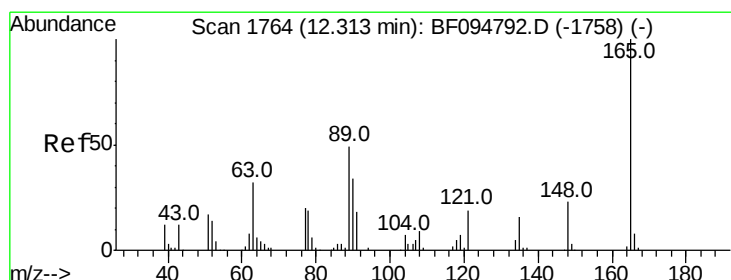
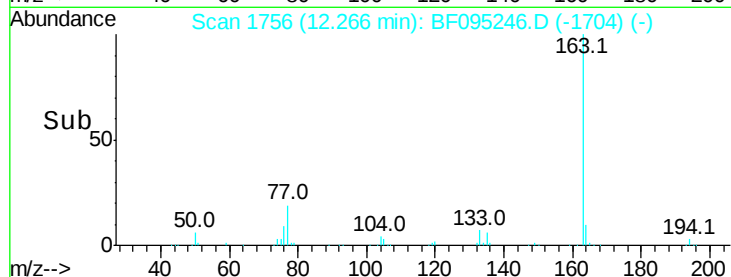
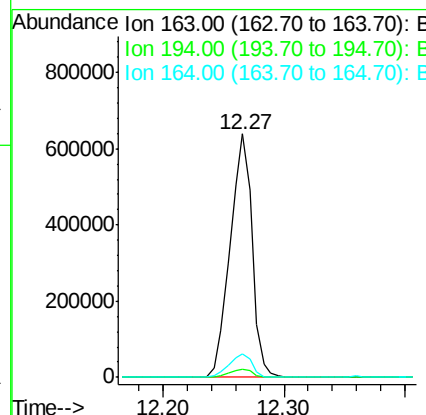
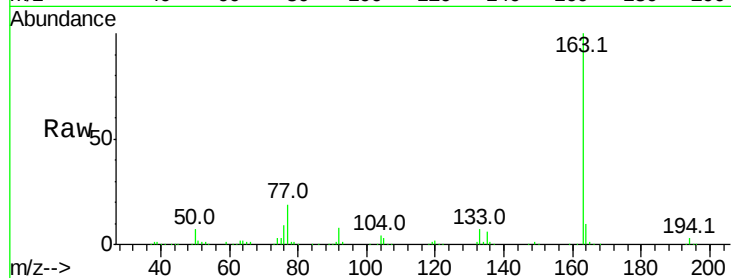
#49  
Dimethylphthalate  
Concen: 39.11 ng  
RT: 12.27 min Scan# 1756  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 3.3   | 2.6  | 4.0   |       |
| 164     | 9.8   | 8.4  | 12.6  |       |

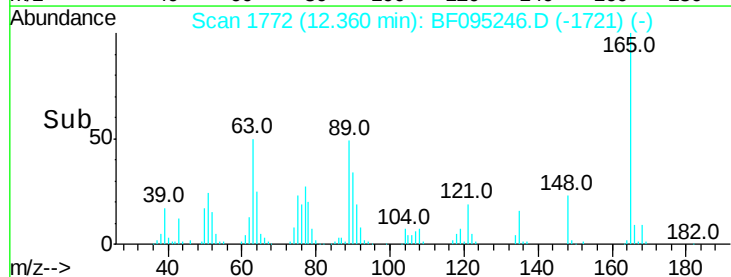
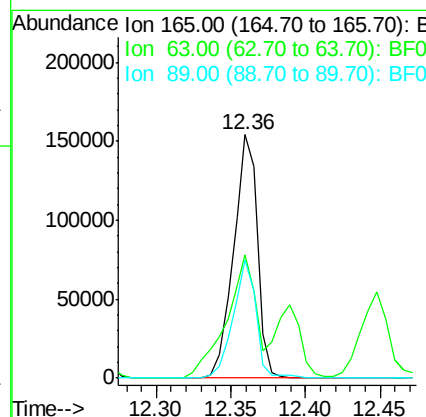
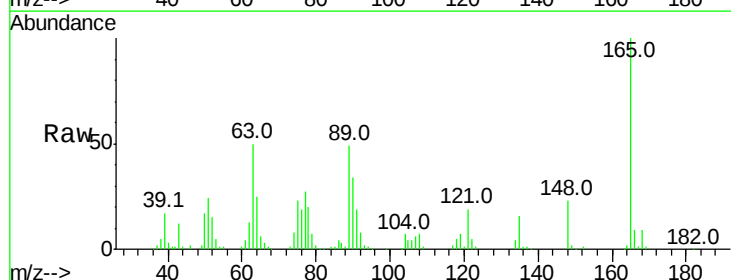
Manual Integrations  
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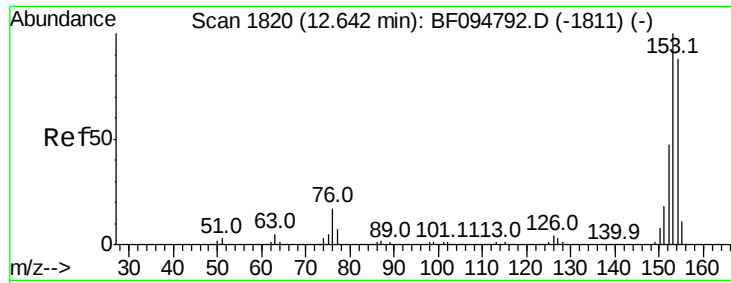
mohammad  
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#50  
2,6-Dinitrotoluene  
Concen: 41.34 ng  
RT: 12.36 min Scan# 1772  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 50.5  | 34.3 | 51.5  |       |
| 89      | 48.5  | 37.1 | 55.7  |       |





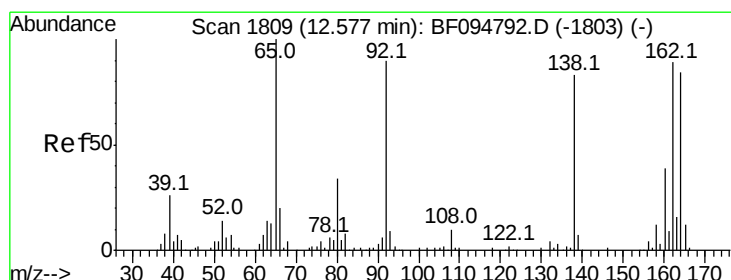
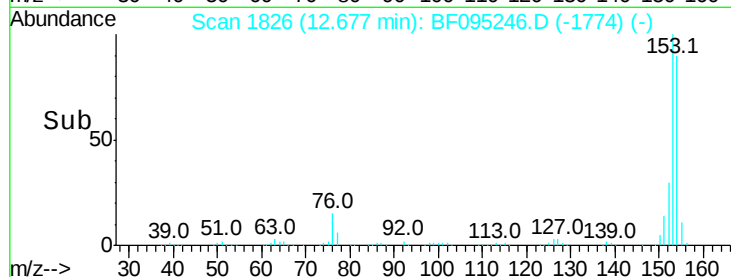
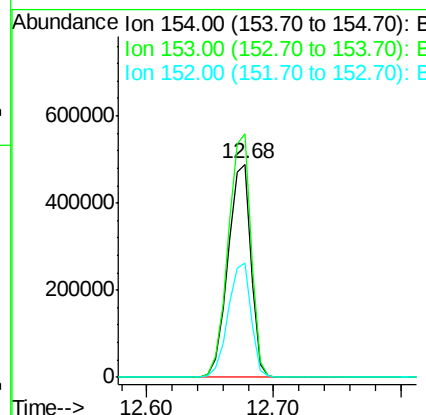
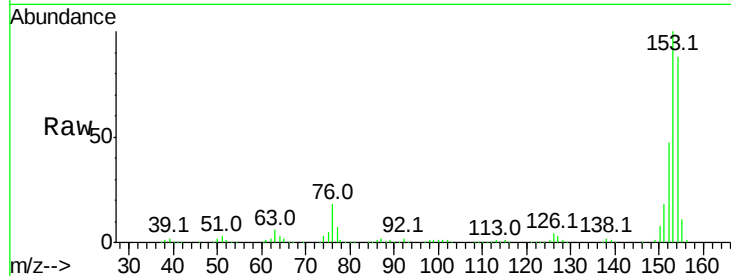
#51  
Acenaphthene  
Concen: 38.41 ng  
RT: 12.68 min Scan# 1826  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 114.1 | 90.5  | 135.7 |
| 152     | 53.7  | 43.6  | 65.4  |

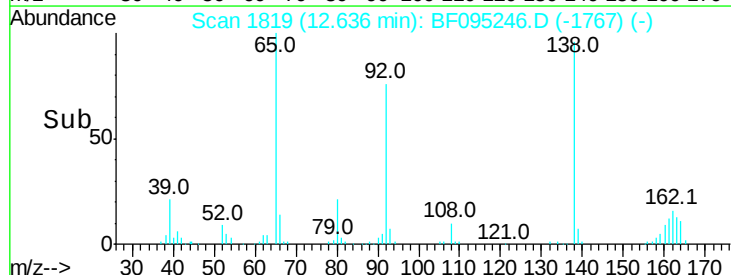
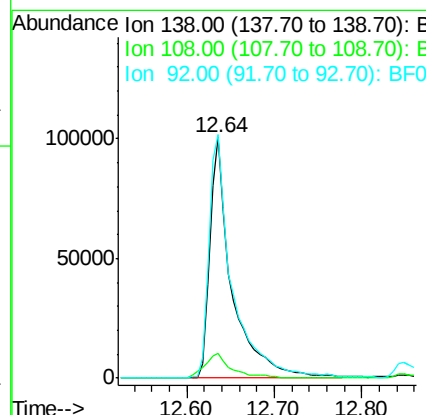
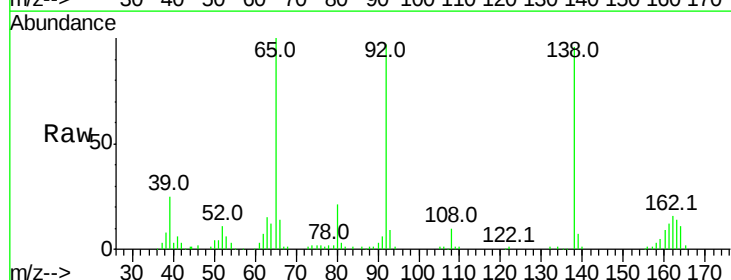
Manual Integrations  
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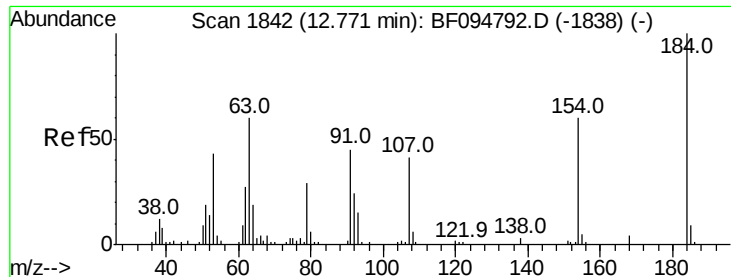
mohammad  
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#52  
3-Nitroaniline  
Concen: 39.11 ng  
RT: 12.64 min Scan# 1819  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.2  | 9.1   | 13.7  |
| 92      | 101.2 | 93.8  | 140.6 |





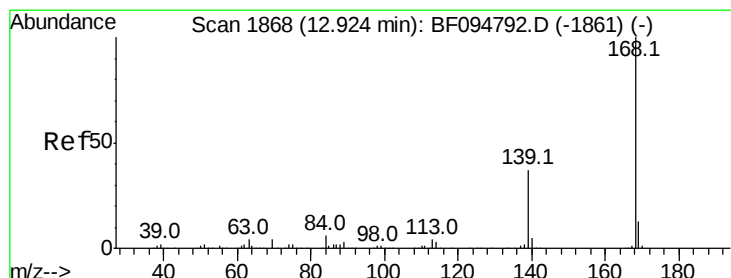
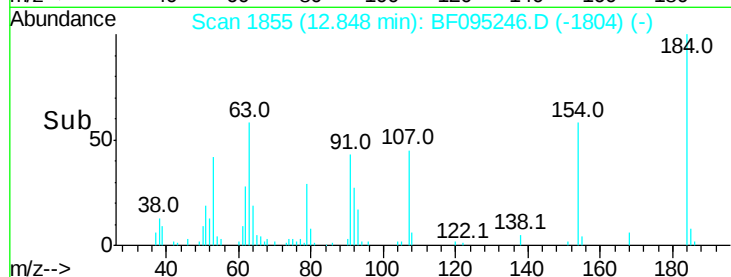
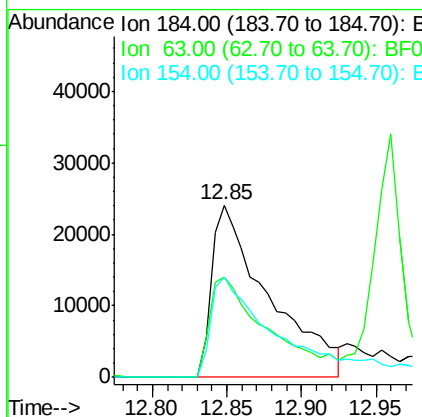
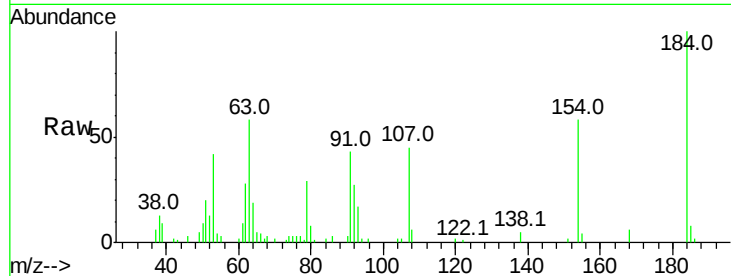
#53  
 2,4-Dinitrophenol  
 Concen: 31.73 ng  
 RT: 12.85 min Scan# 1855  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 57.9  | 62.7  | 94.1#  |
| 154     | 58.1  | 81.1  | 121.7# |

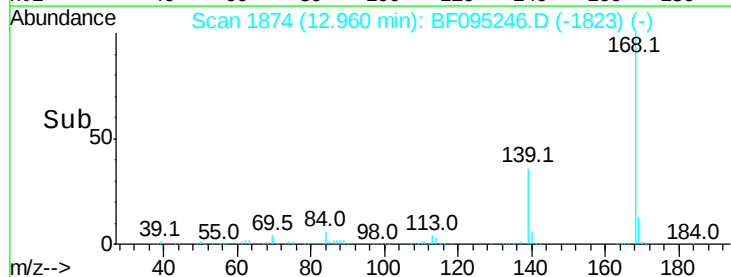
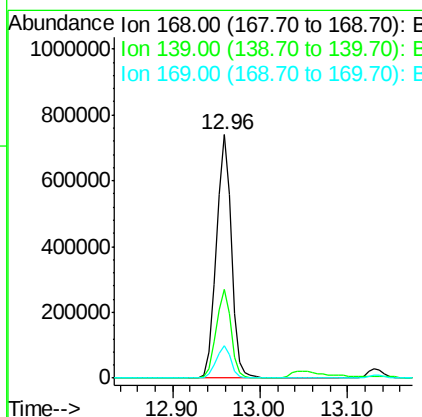
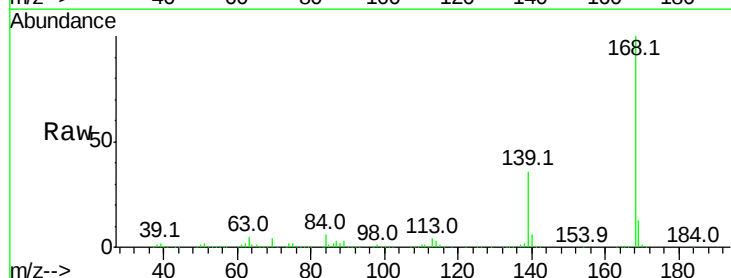
Manual Integrations  
 APPROVED

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 5/19/2017 3:49:37 PM



#54  
 Dibenzofuran  
 Concen: 40.31 ng  
 RT: 12.96 min Scan# 1874  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.4  | 30.6  | 45.8  |
| 169     | 13.5  | 10.8  | 16.2  |





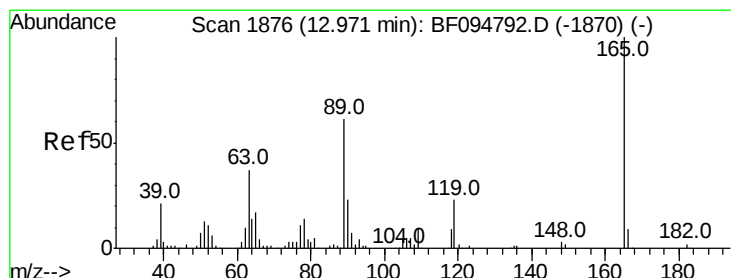
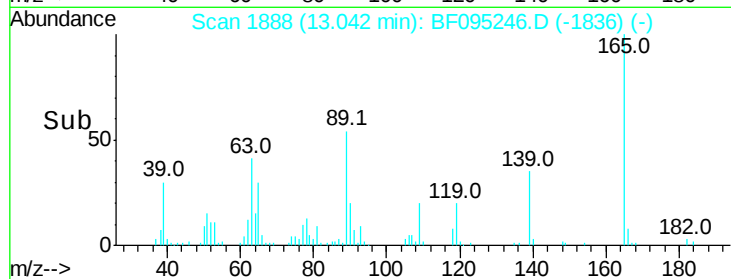
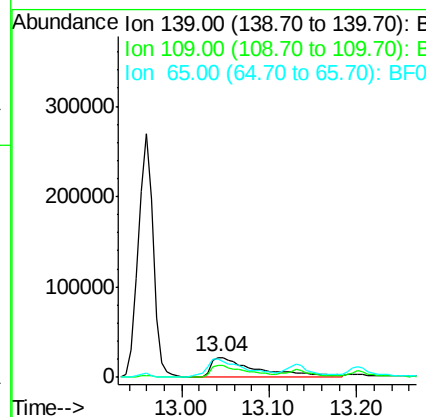
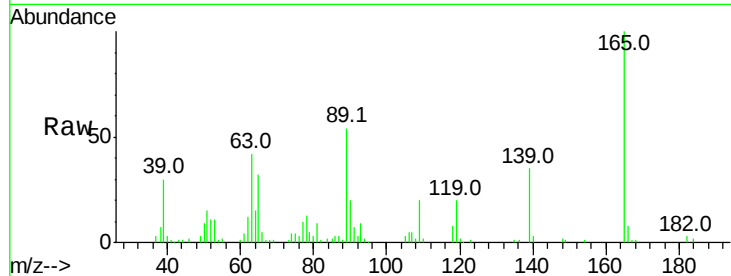
#55  
4-Nitrophenol  
Concen: 28.79 ng  
RT: 13.04 min Scan# 1888  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 58.6  | 34.1 | 74.1  |       |
| 65      | 93.3  | 31.4 | 71.4  | #     |

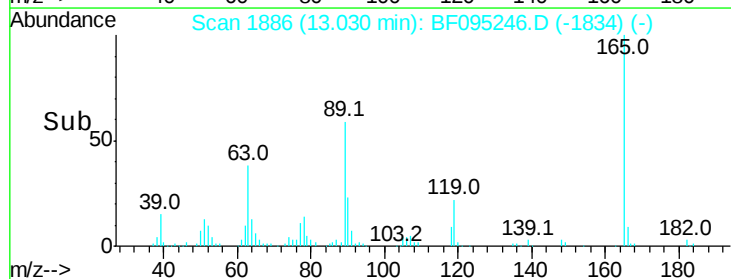
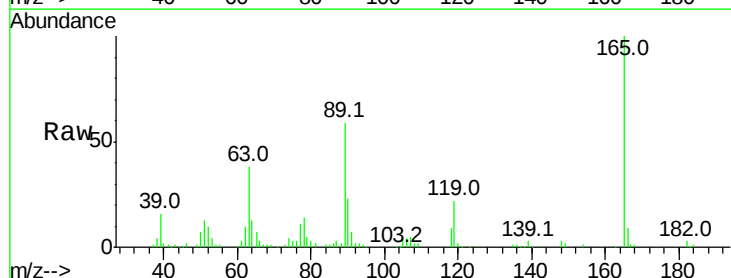
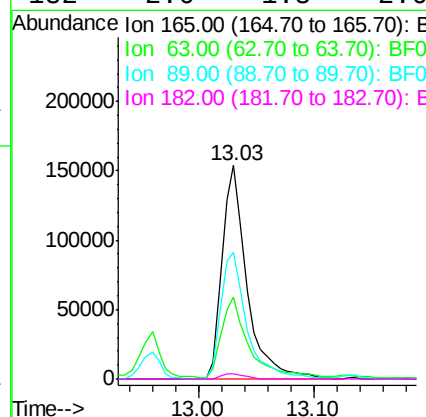
Manual Integrations  
APPROVED

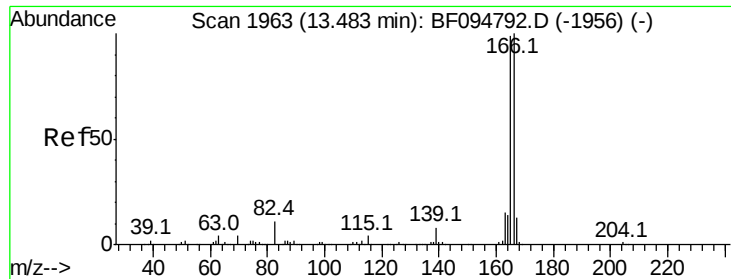
mohammad  
5/19/2017 3:49:37 PM



#56  
2,4-Dinitrotoluene  
Concen: 42.36 ng  
RT: 13.03 min Scan# 1886  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 38.5  | 25.4 | 38.0  | #     |
| 89      | 59.3  | 46.4 | 69.6  |       |
| 182     | 2.6   | 1.8  | 2.6   |       |





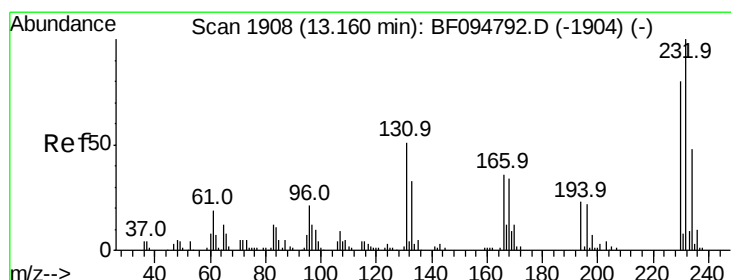
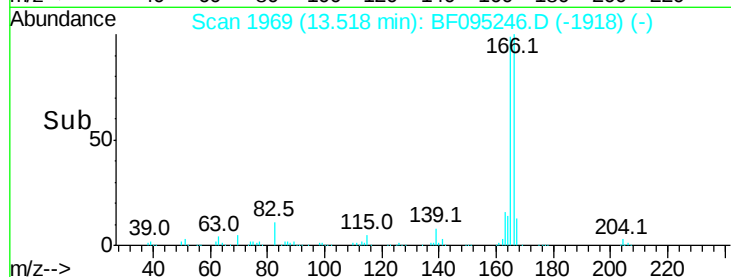
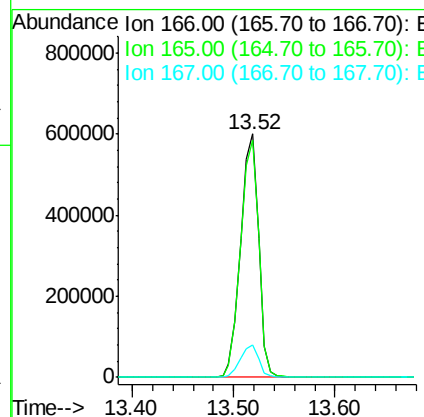
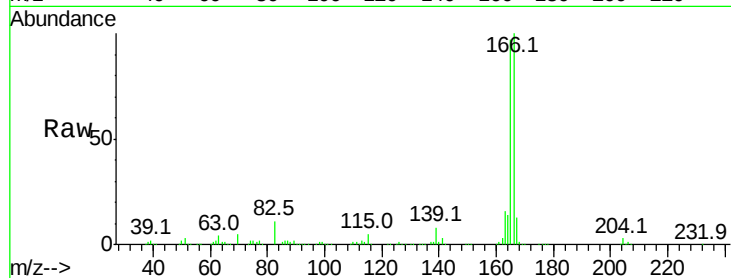
#57  
 Fluorene  
 Concen: 38.69 ng  
 RT: 13.52 min Scan# 1969  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.4  | 78.8  | 118.2 |
| 167     | 13.1  | 10.6  | 16.0  |

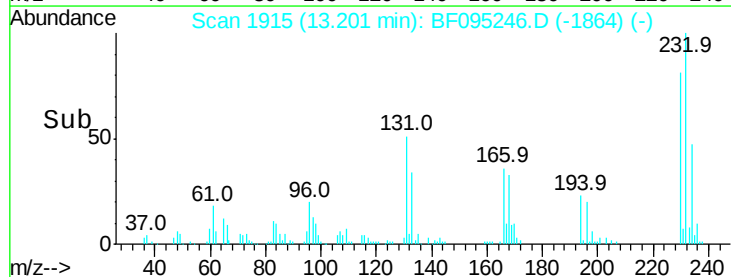
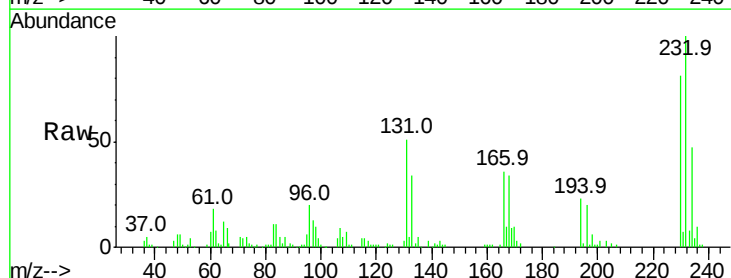
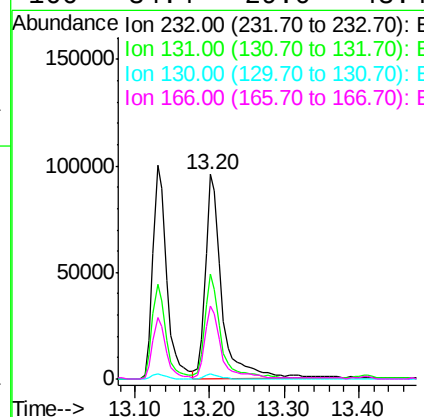
Manual Integrations  
 APPROVED

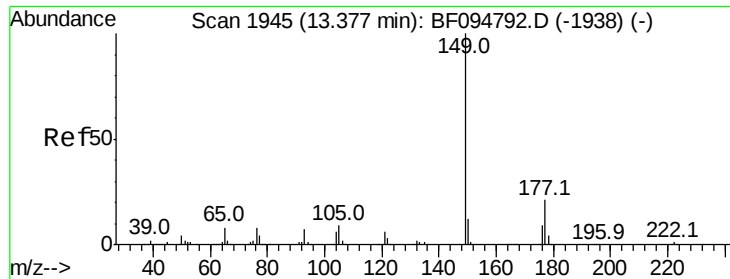
mohammad  
 5/19/2017 3:49:37 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.98 ng  
 RT: 13.20 min Scan# 1915  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 48.2  | 44.8  | 67.2  |
| 130     | 2.2   | 2.3   | 3.5#  |
| 166     | 34.4  | 29.0  | 43.4  |





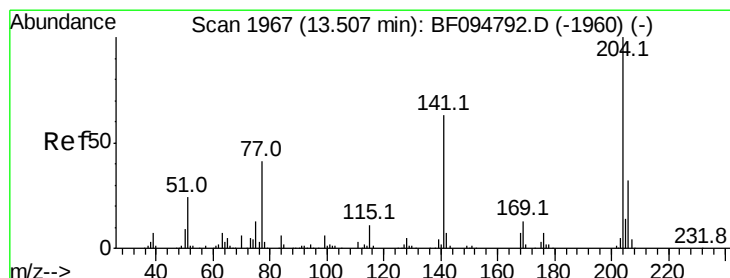
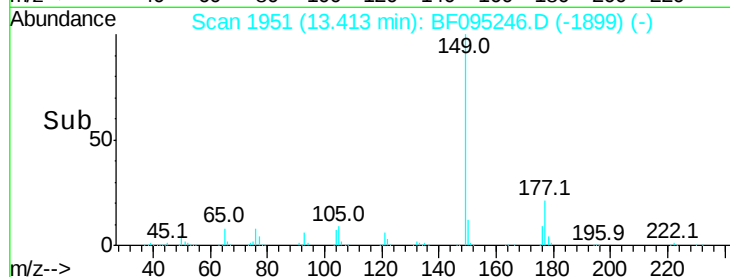
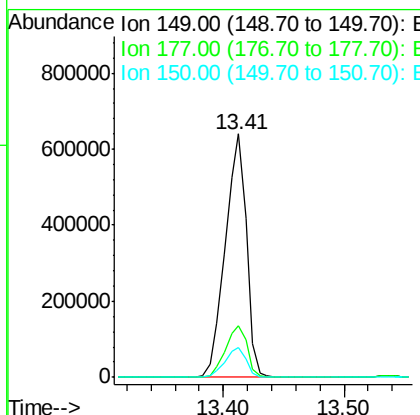
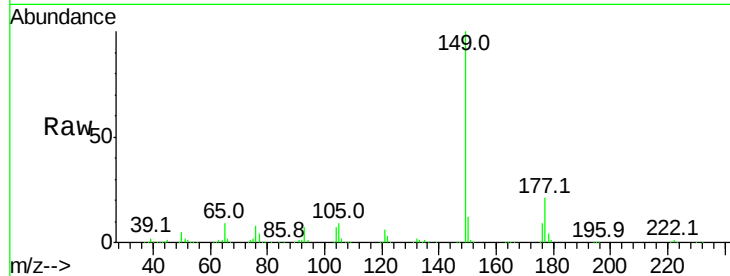
#59  
Diethylphthalate  
Concen: 39.46 ng  
RT: 13.41 min Scan# 1951  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 778175 |       |       |
| 177     | 21.3  | 16.7   | 25.1  |       |
| 150     | 12.4  | 10.2   | 15.2  |       |

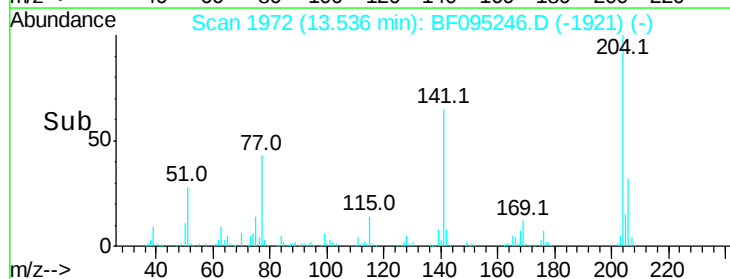
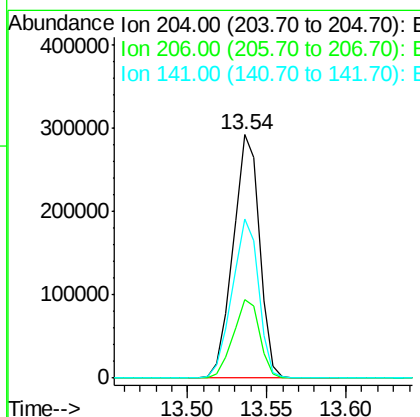
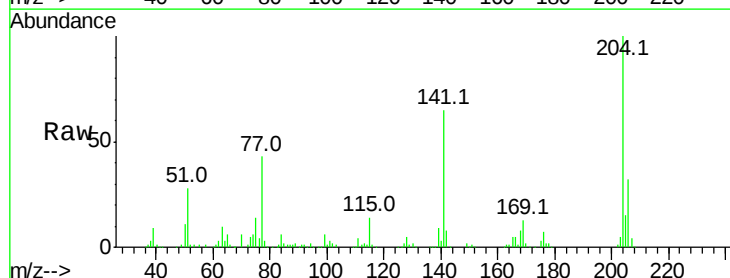
Manual Integrations  
APPROVED

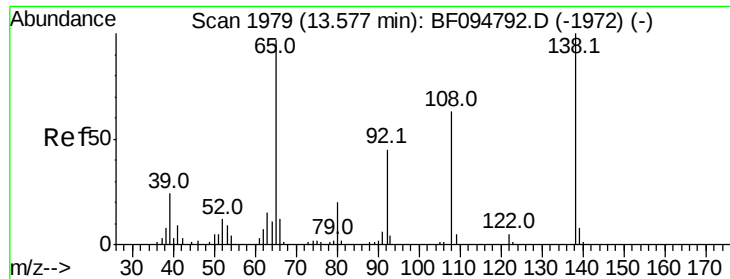
mohammad  
5/19/2017 3:49:37 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 39.88 ng  
RT: 13.54 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 336173 |       |       |
| 206     | 32.2  | 26.2   | 39.2  |       |
| 141     | 65.4  | 60.8   | 91.2  |       |





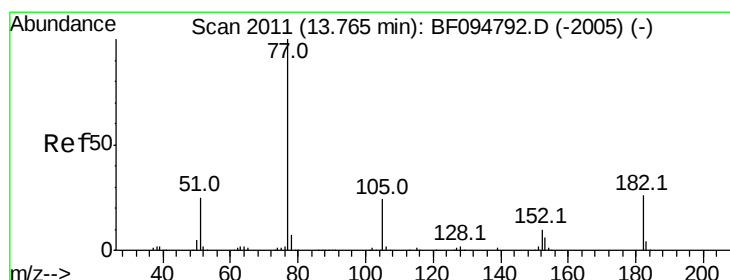
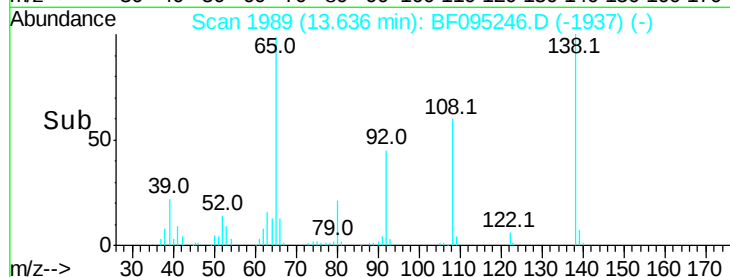
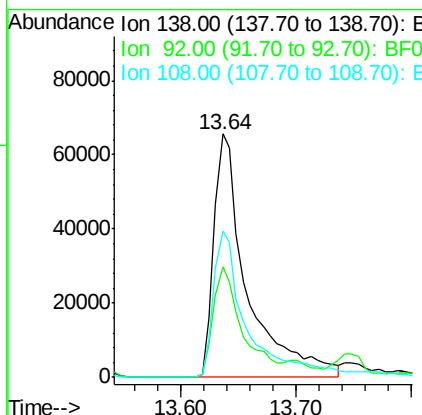
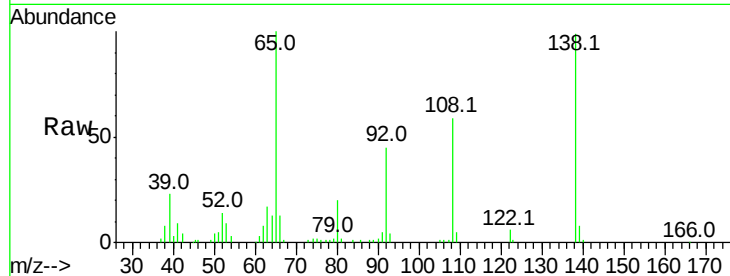
#61  
4-Nitroaniline  
Concen: 31.86 ng  
RT: 13.64 min Scan# 1989  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 131765 |       |       |
| 92      | 45.4  | 21.8   | 61.8  |       |
| 108     | 59.9  | 42.3   | 82.3  |       |

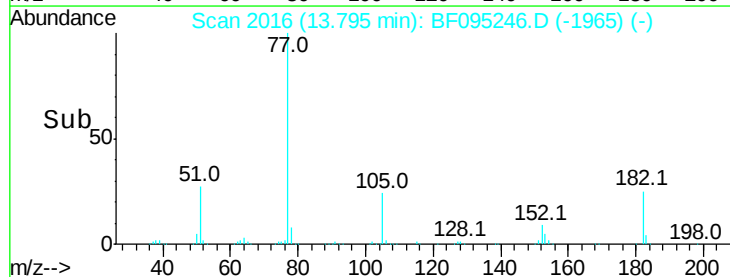
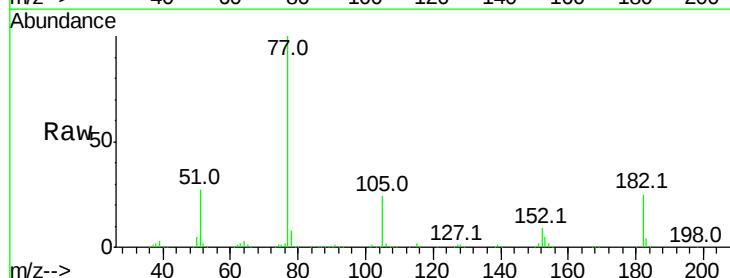
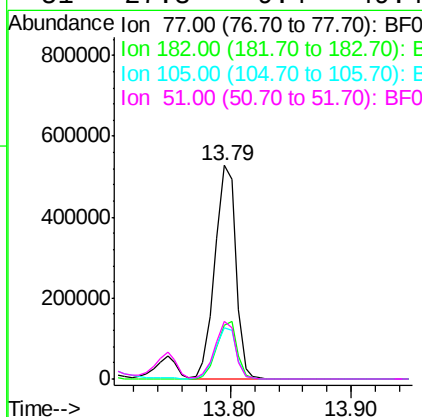
Manual Integrations  
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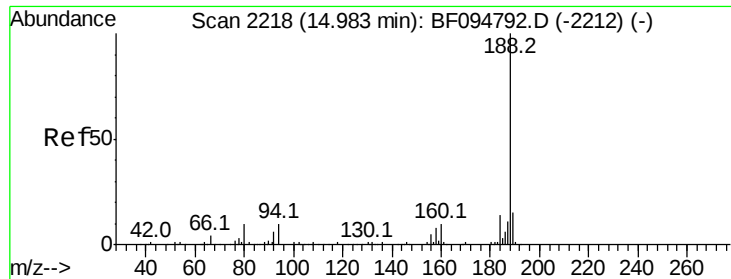
mohammad  
5/19/2017 3:49:37 PM



#62  
Azobenzene  
Concen: 39.66 ng  
RT: 13.79 min Scan# 2016  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 628398 |       |       |
| 182     | 25.2  | 0.1    | 40.1  |       |
| 105     | 24.0  | 3.6    | 43.6  |       |
| 51      | 27.3  | 9.4    | 49.4  |       |





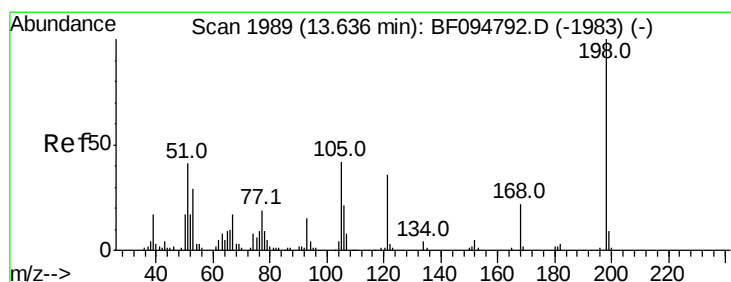
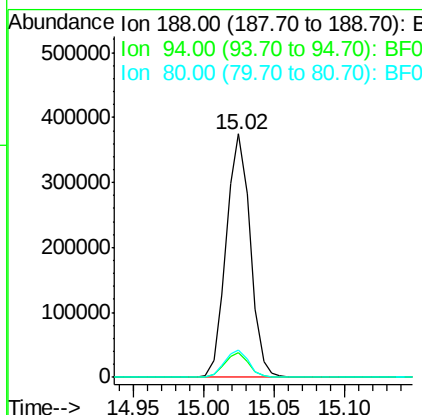
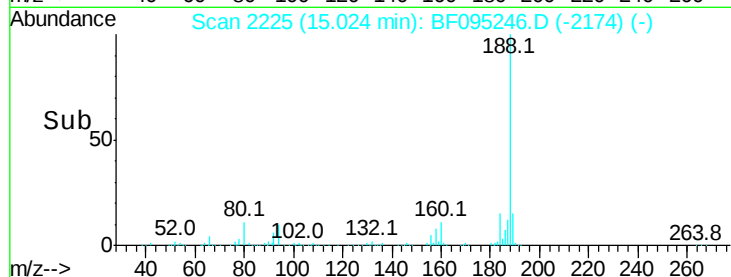
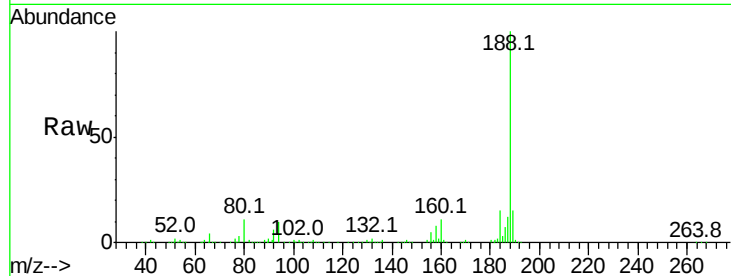
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 15.02 min Scan# 2225  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 442724 |       |       |
| 94      | 10.0  |        | 9.4   | 14.2  |
| 80      | 11.0  |        | 10.2  | 15.2  |

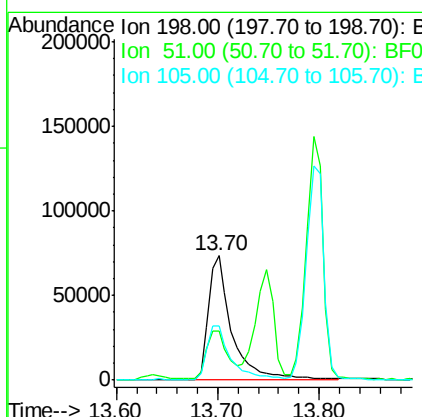
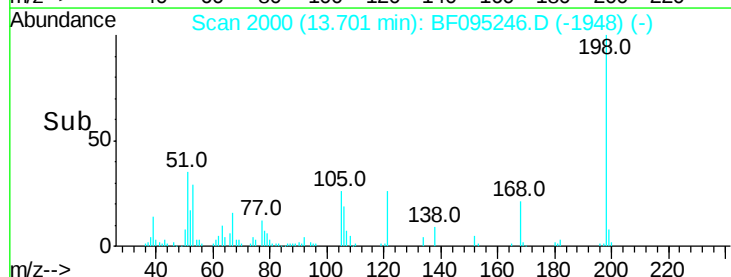
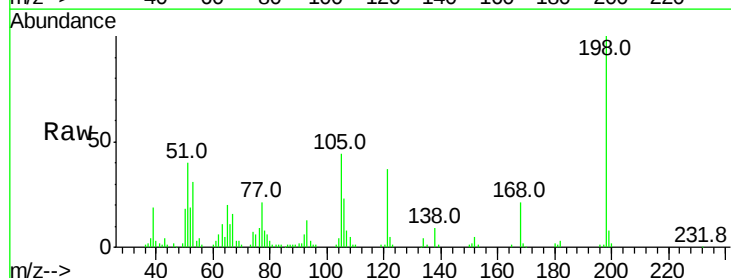
Manual Integrations  
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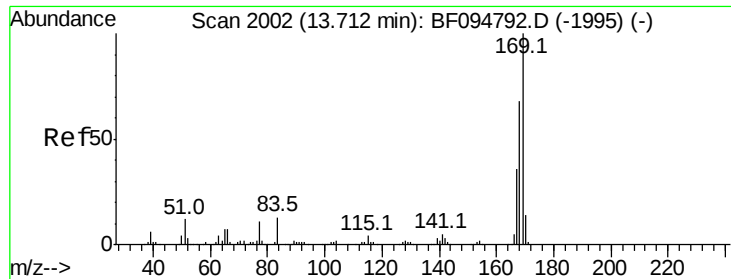
mohammad  
5/19/2017 3:49:37 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.16 ng  
RT: 13.70 min Scan# 2000  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 119189 |       |       |
| 51      | 39.9  |        | 53.2  | 93.2# |
| 105     | 43.7  |        | 45.8  | 85.8# |





#65

n-Nitrosodiphenylamine

Concen: 40.27 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

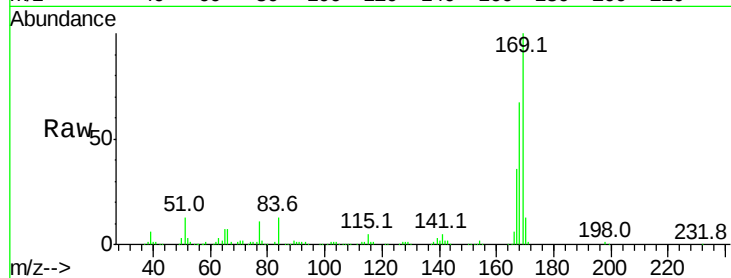
ClientSampleId :

SSTDCCC040

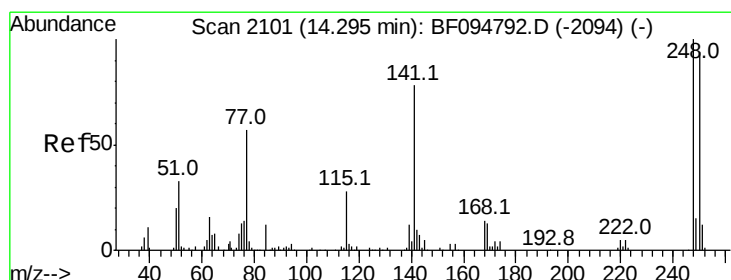
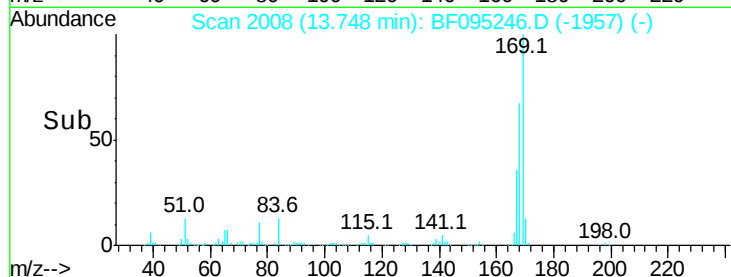
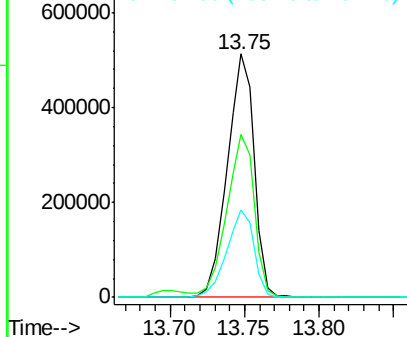
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 647059 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.2  | 53.2  | 79.8   |
| 167       | 35.9  | 29.5  | 44.3   |

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Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.90 ng

RT: 14.32 min Scan# 2106

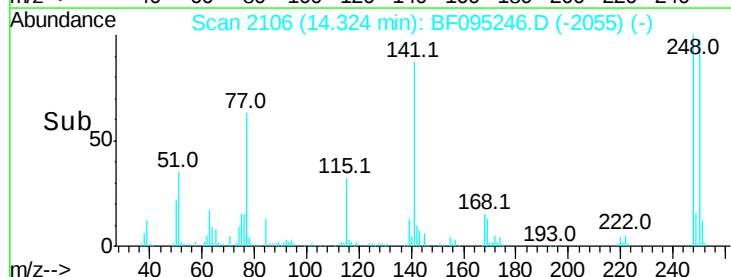
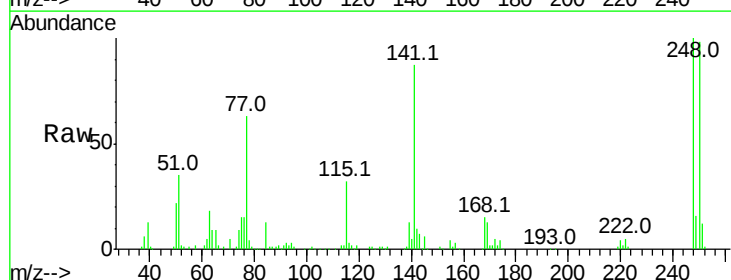
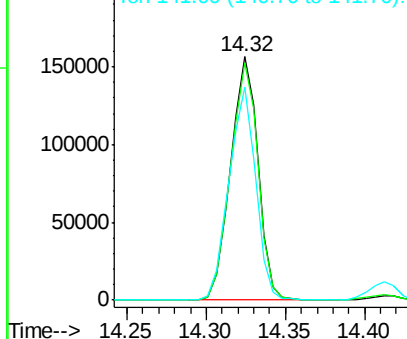
Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 186634 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 97.5  | 76.8  | 115.2  |
| 141       | 87.3  | 68.6  | 103.0  |

Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.82 ng

RT: 14.41 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 190895  
Ion Ratio Lower Upper

284 100

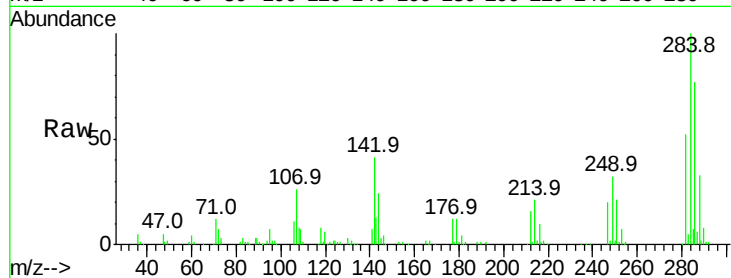
142 41.4 22.8 34.2#

249 32.0 24.0 36.0

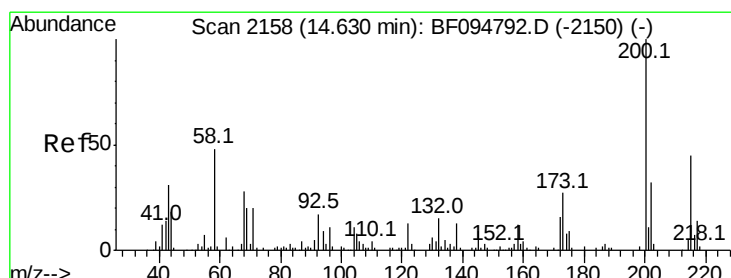
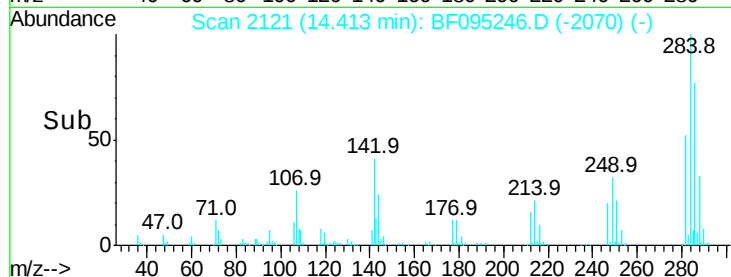
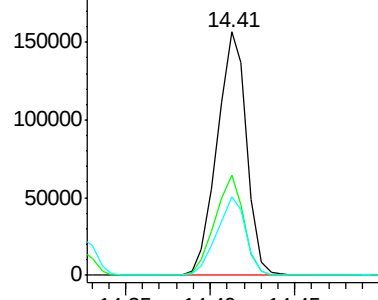
Manual Integrations  
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Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.70 ng

RT: 14.67 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BF095246.D

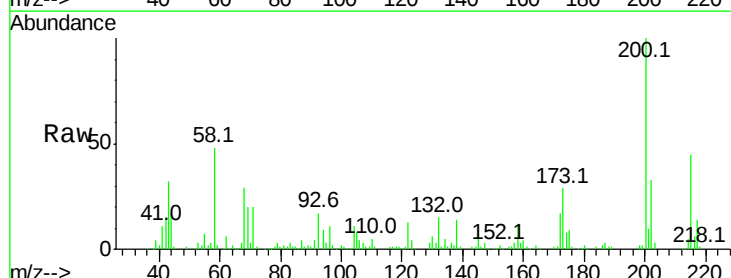
Acq: 19 May 2017 3:59

Tgt Ion:200 Resp: 184631  
Ion Ratio Lower Upper

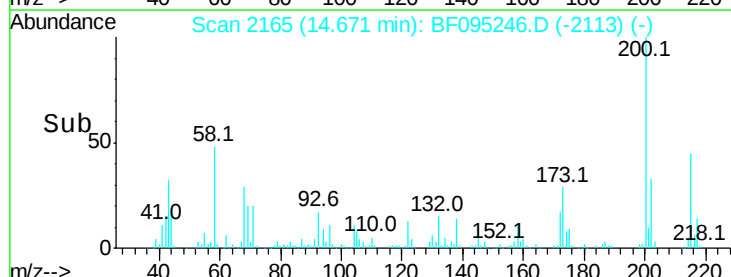
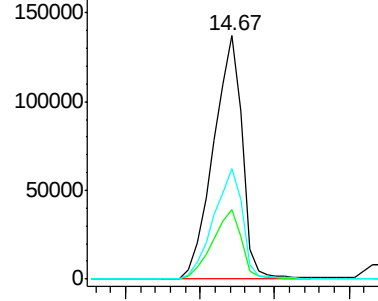
200 100

173 28.6 6.3 46.3

215 45.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





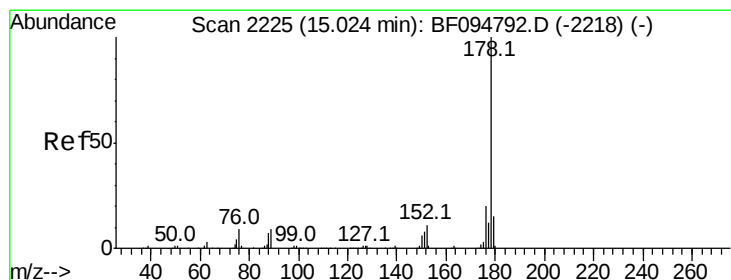
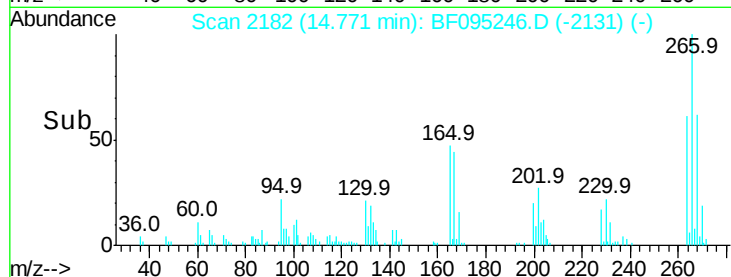
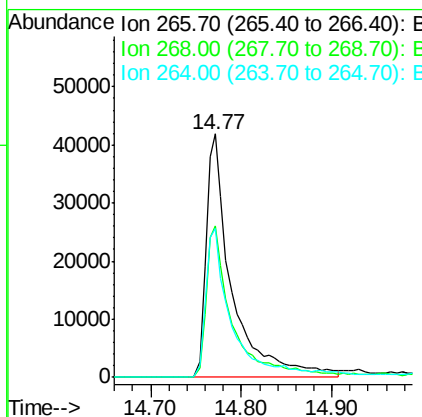
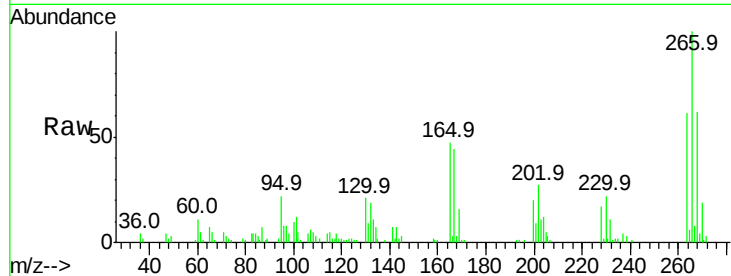
#69  
 Pentachlorophenol  
 Concen: 41.43 ng  
 RT: 14.77 min Scan# 2182  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.4  | 51.1  | 76.7  |
| 264     | 61.3  | 51.7  | 77.5  |

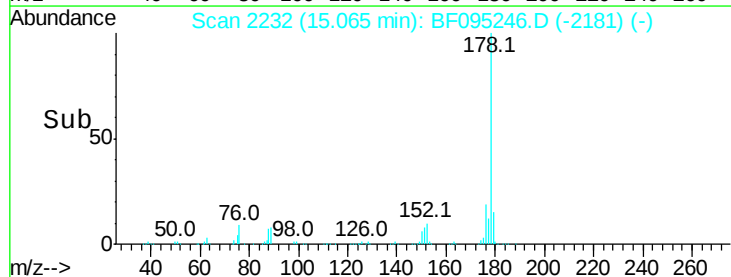
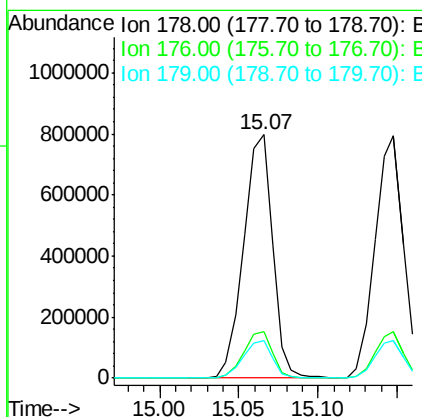
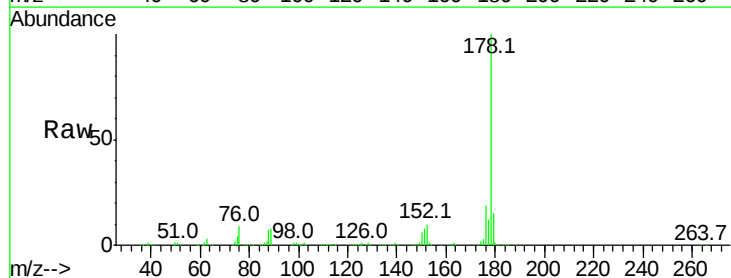
Manual Integrations  
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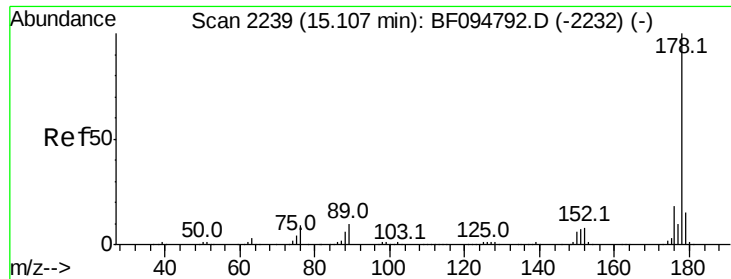
mohammad  
 5/19/2017 3:49:37 PM



#70  
 Phenanthrene  
 Concen: 39.75 ng  
 RT: 15.07 min Scan# 2232  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 16.2  | 24.4  |
| 179     | 15.5  | 12.6  | 19.0  |





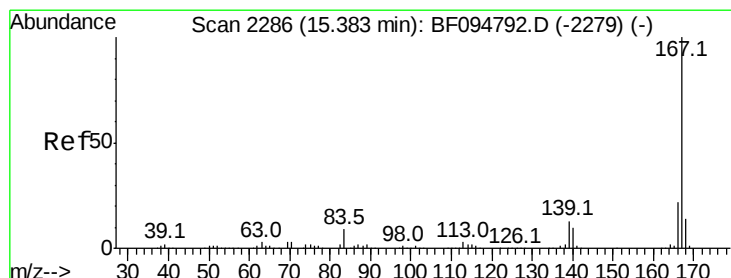
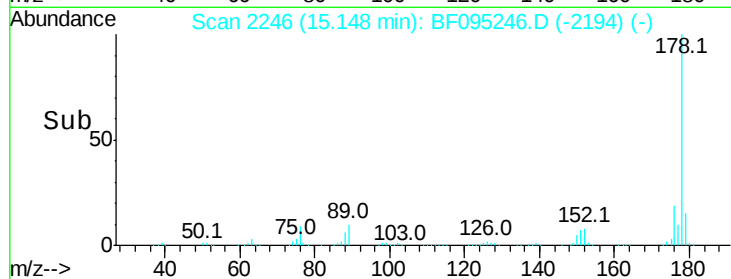
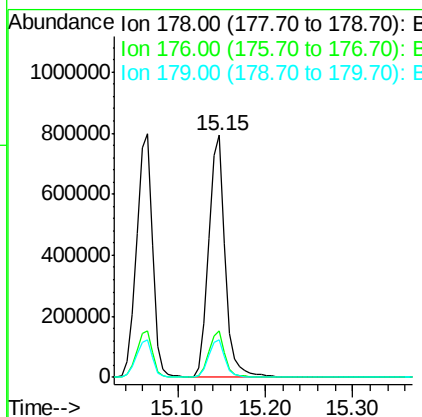
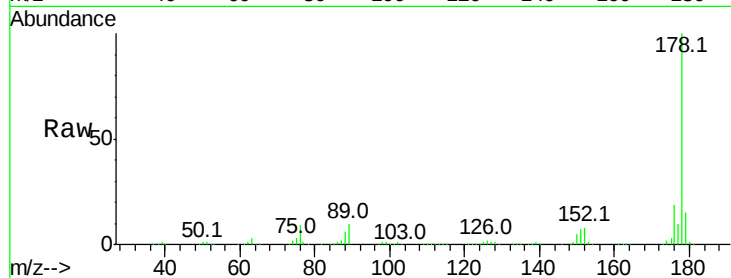
#71  
 Anthracene  
 Concen: 39.90 ng  
 RT: 15.15 min Scan# 2246  
 Delta R.T. 0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1036853  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.8 23.8  
 179 15.4 12.7 19.1

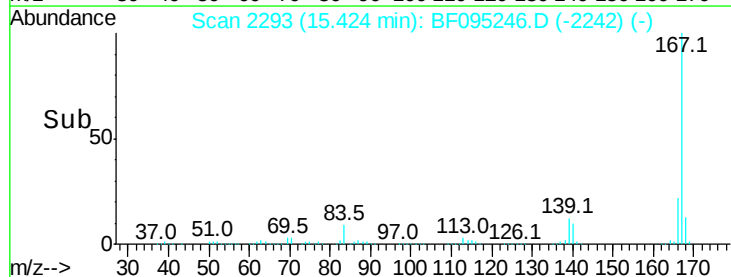
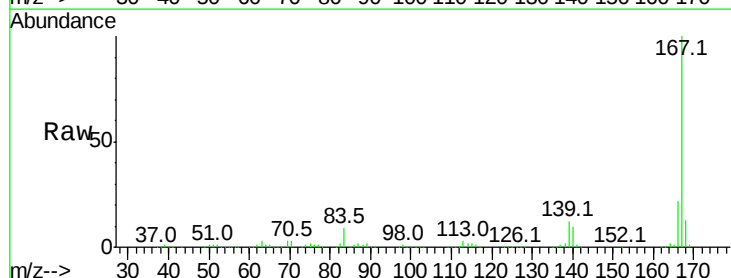
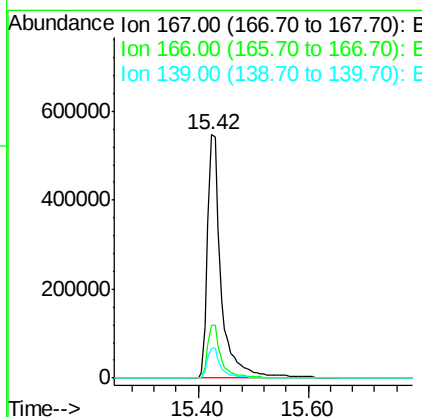
Manual Integrations  
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#72  
 Carbazole  
 Concen: 39.24 ng  
 RT: 15.42 min Scan# 2293  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Tgt Ion:167 Resp: 927693  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.1 27.1  
 139 12.4 11.7 17.5





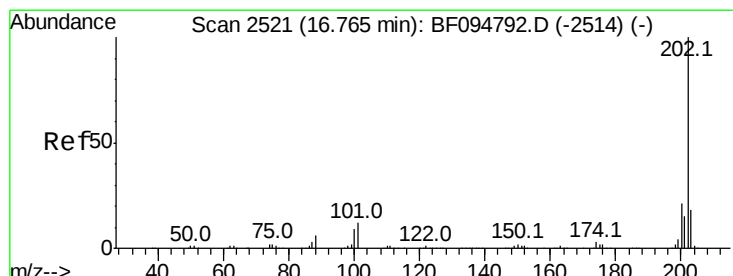
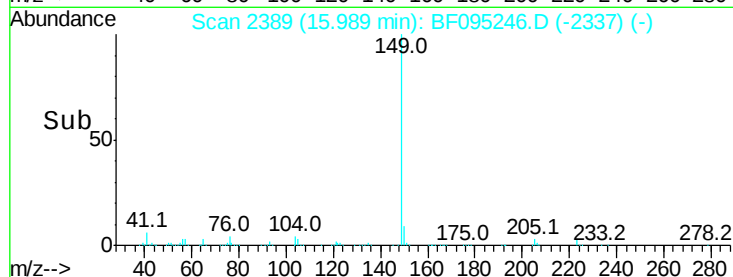
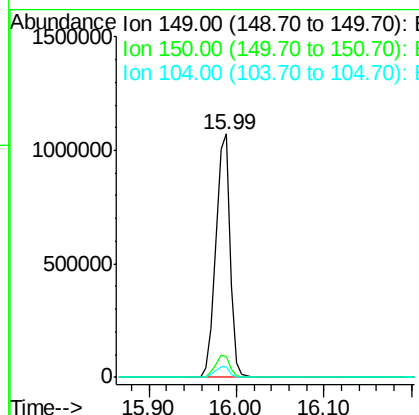
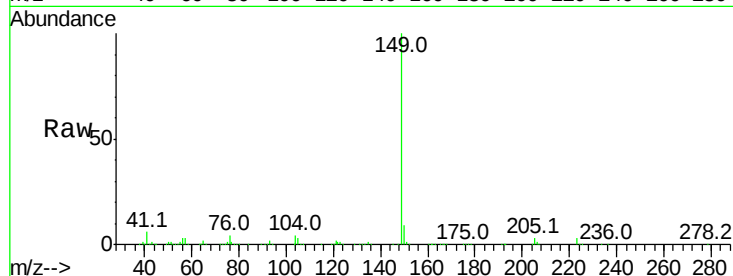
#73  
Di-n-butylphthalate  
Concen: 41.37 ng  
RT: 15.99 min Scan# 2389  
Delta R.T. 0.01 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.7   | 7.7   | 11.5  |
| 104     | 4.2   | 4.0   | 6.0   |

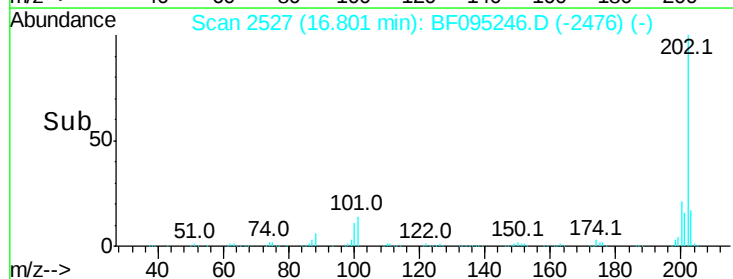
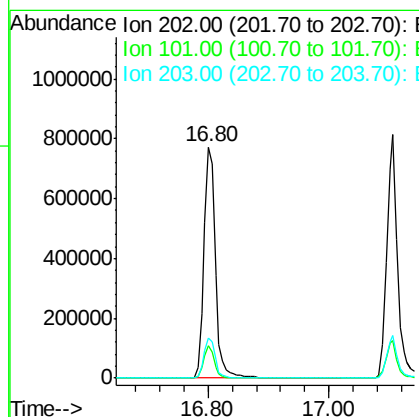
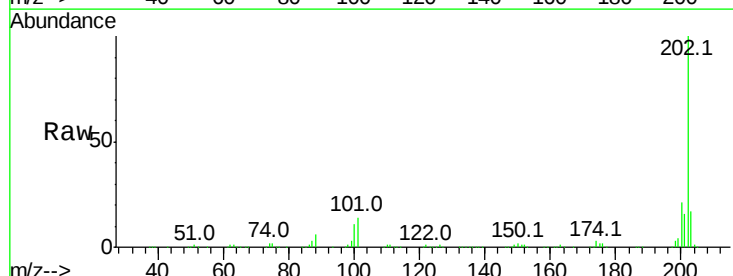
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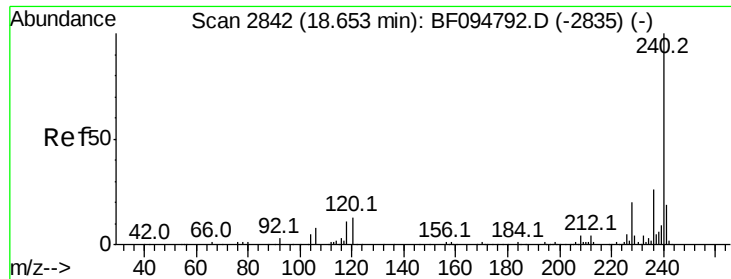
mohammad  
5/19/2017 3:49:37 PM



#74  
Fluoranthene  
Concen: 39.17 ng  
RT: 16.80 min Scan# 2527  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 13.9  | 0.0   | 33.2  |
| 203     | 17.5  | 0.0   | 38.1  |





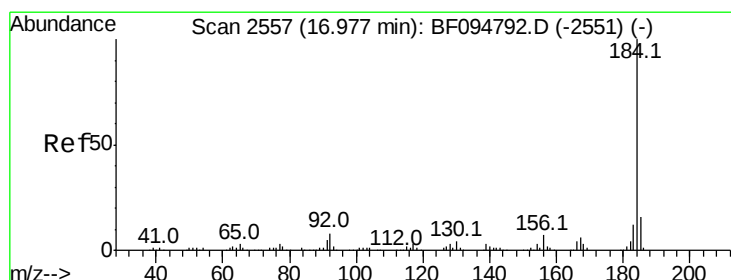
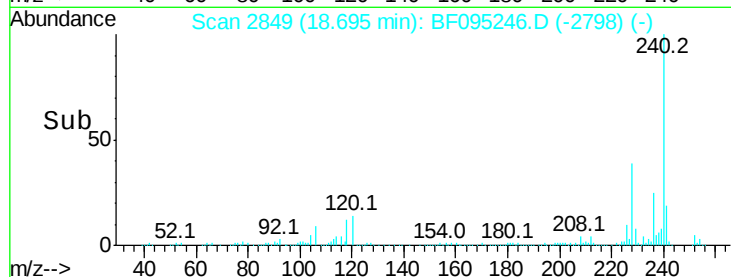
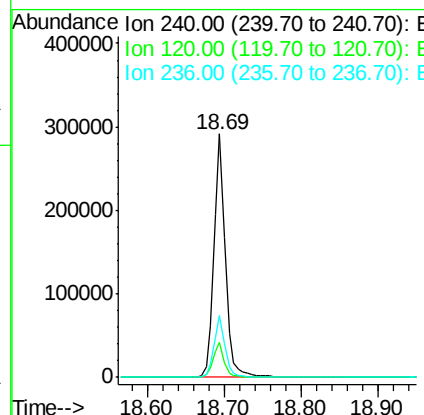
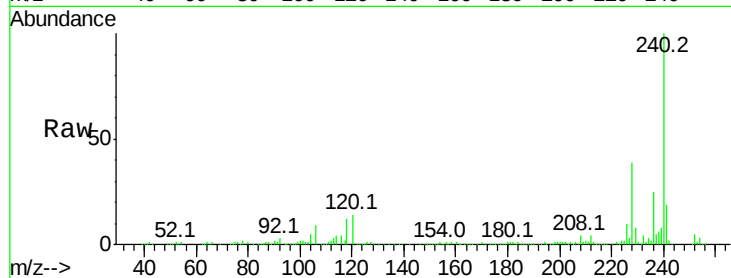
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 18.69 min Scan# 2849  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 14.3  | 5.8   | 8.8#  |
| 236     | 25.3  | 20.5  | 30.7  |

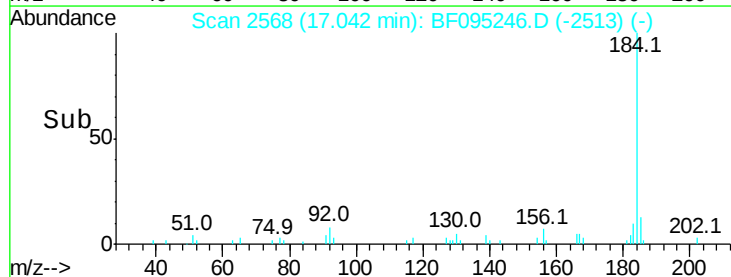
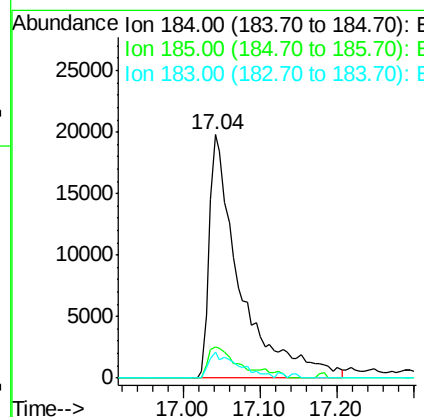
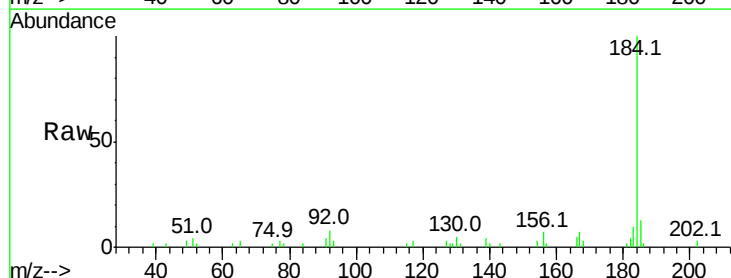
Manual Integrations  
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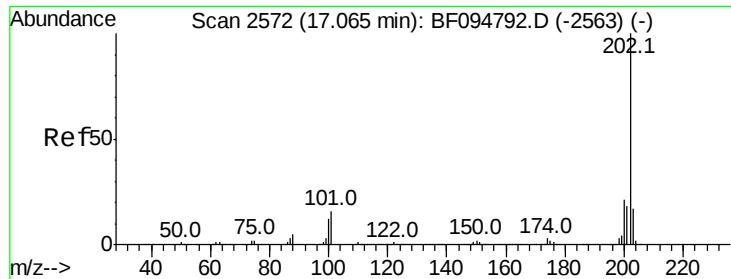
mohammad  
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#76  
Benzidine  
Concen: 12.44 ng  
RT: 17.04 min Scan# 2568  
Delta R.T. 0.02 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 12.9  | 15.5  | 23.3# |
| 183     | 10.5  | 9.8   | 14.6  |





#77

Pvrene

Concen: 46.10 ng

RT: 17.11 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

Tot Ion:202 Resp: 1029219

Ion Ratio Lower Upper

202 100

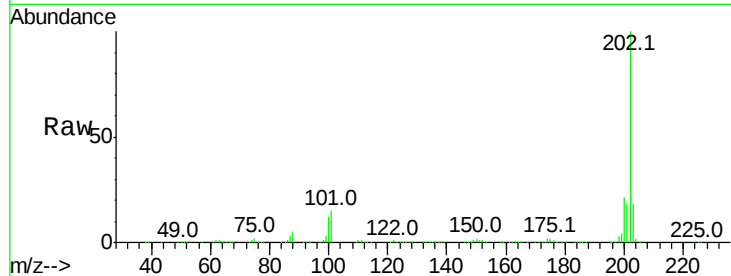
200 21.4 17.6 26.4

203 17.5 14.4 21.6

Manual Integrations  
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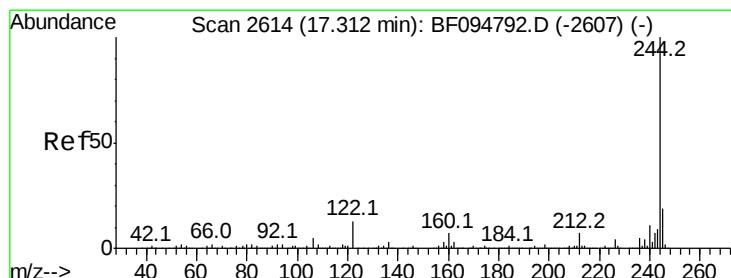
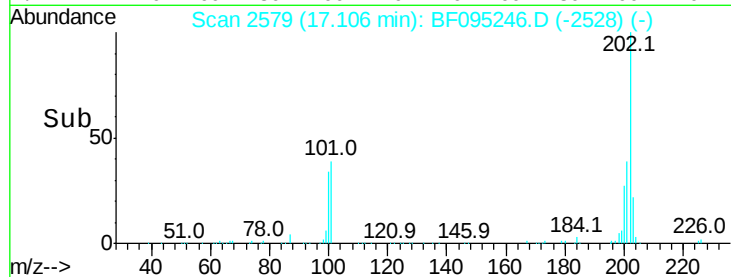
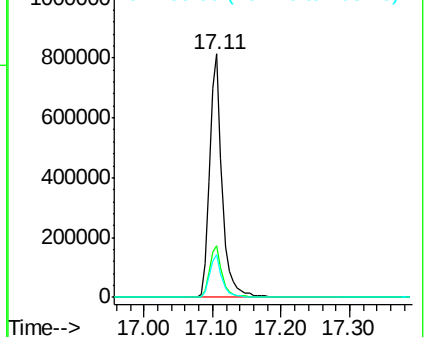
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.05 ng

RT: 17.35 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

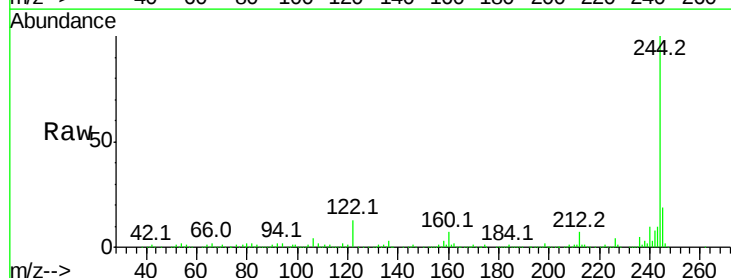
Tgt Ion:244 Resp: 1234150

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

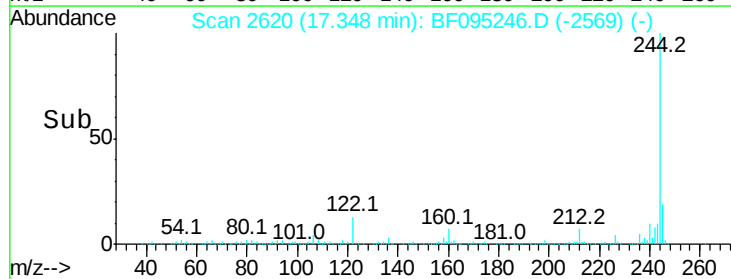
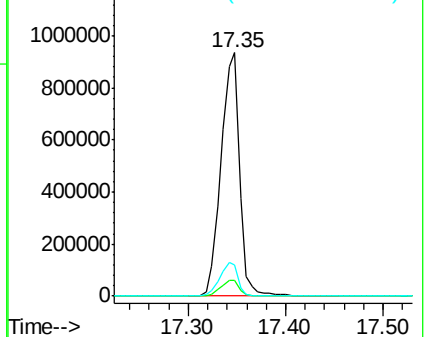
122 12.6 10.3 15.5



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





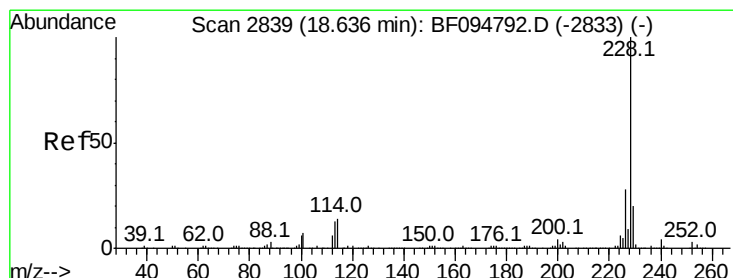
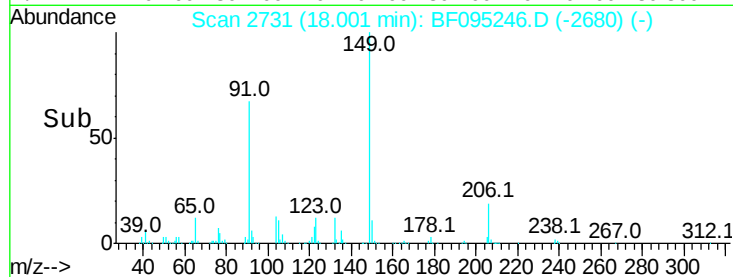
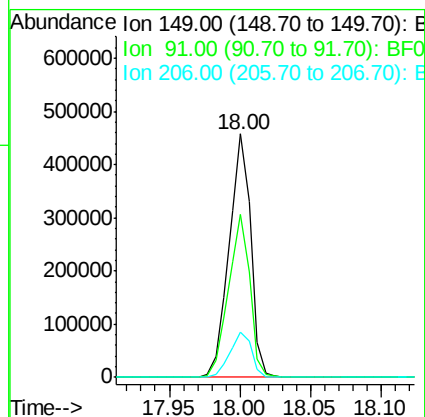
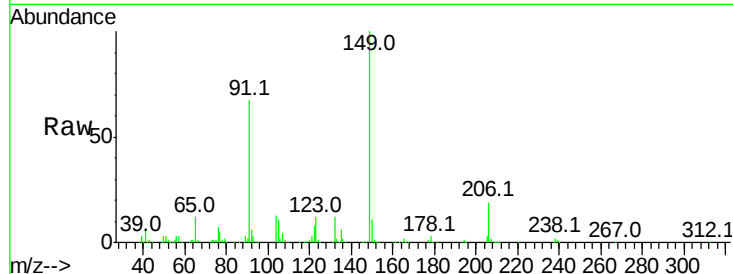
#79  
Butylbenzylphthalate  
Concen: 46.84 ng  
RT: 18.00 min Scan# 2731  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 486462 |       |       |
| 91      | 67.0  |        | 45.0  | 67.4  |
| 206     | 18.7  |        | 17.0  | 25.6  |

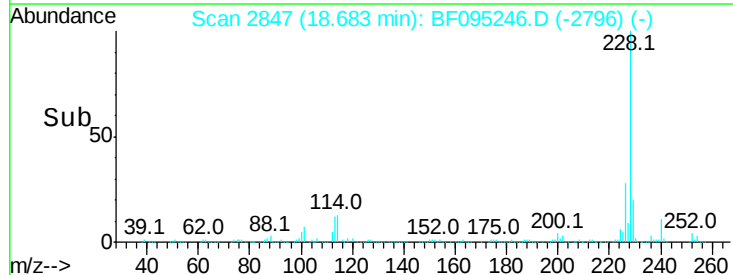
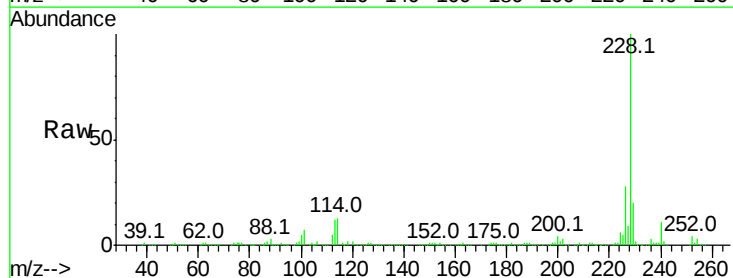
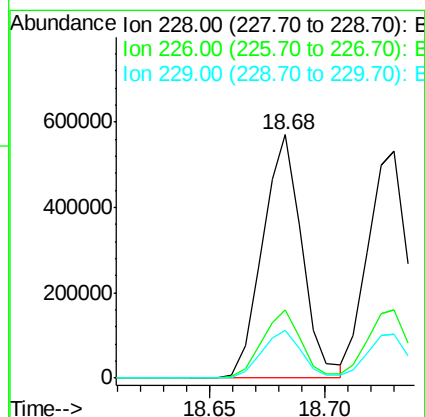
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#80  
Benzo(a)anthracene  
Concen: 38.95 ng  
RT: 18.68 min Scan# 2847  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 676801 |       |       |
| 226     | 27.9  |        | 22.6  | 33.8  |
| 229     | 19.7  |        | 16.3  | 24.5  |





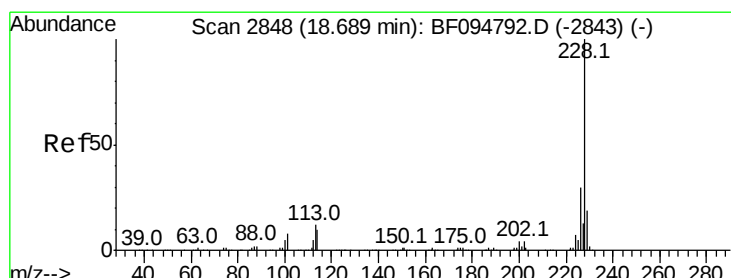
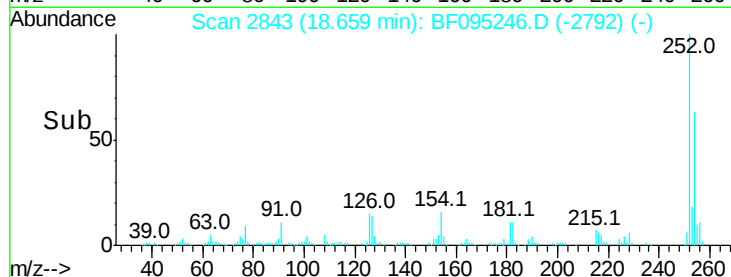
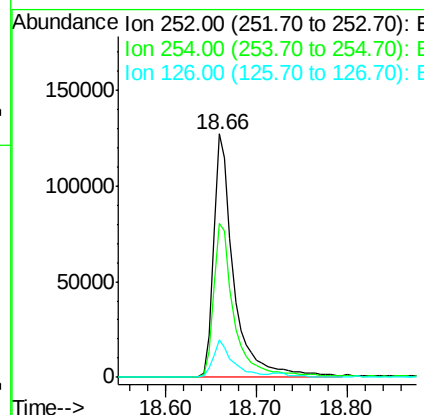
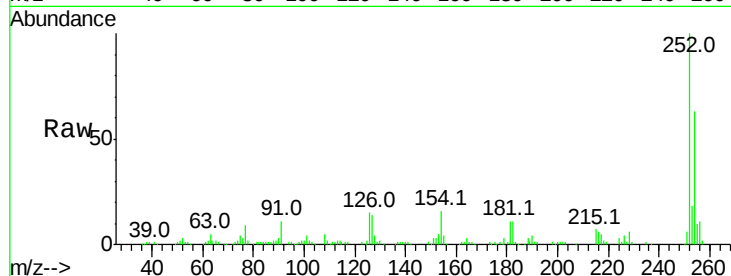
#81  
 3,3'-Dichlorobenzidine  
 Concen: 33.25 ng  
 RT: 18.66 min Scan# 2843  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 63.1  | 51.5       | 77.3       |
| 126     | 15.4  | 15.8       | 23.8       |

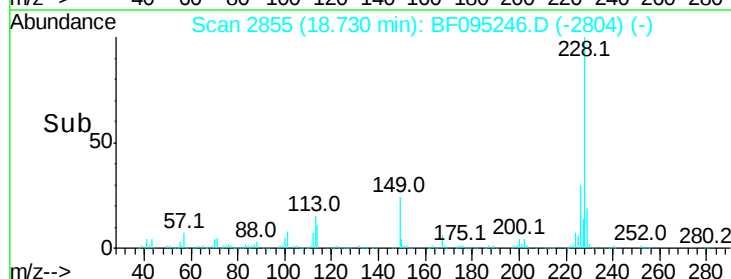
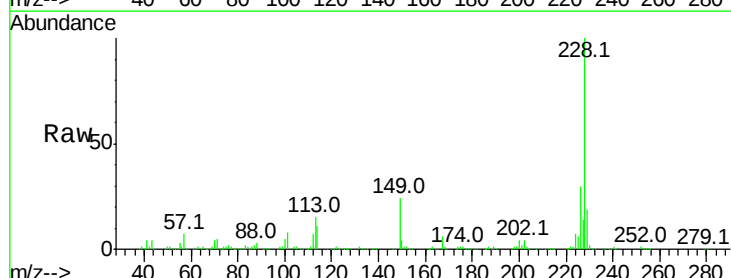
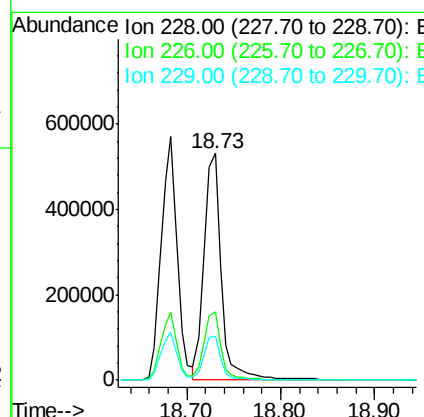
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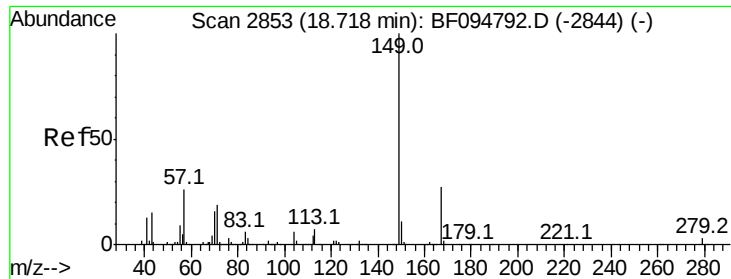
mohammad  
 5/19/2017 3:49:37 PM



#82  
 Chrysene  
 Concen: 40.37 ng  
 RT: 18.73 min Scan# 2855  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.0  | 24.9       | 37.3       |
| 229     | 19.5  | 15.8       | 23.6       |





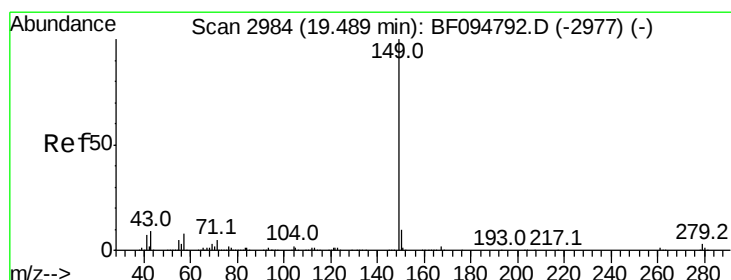
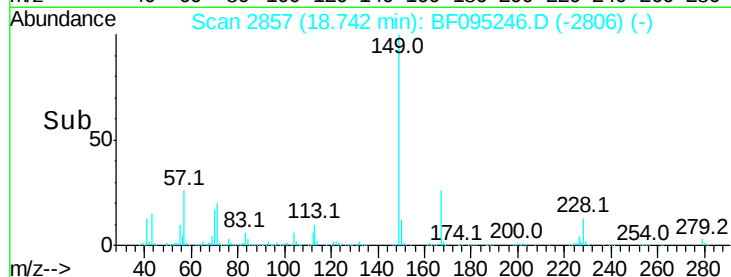
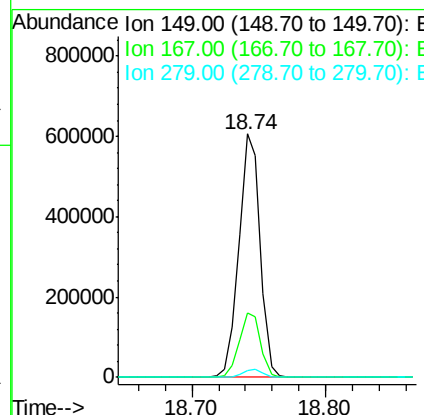
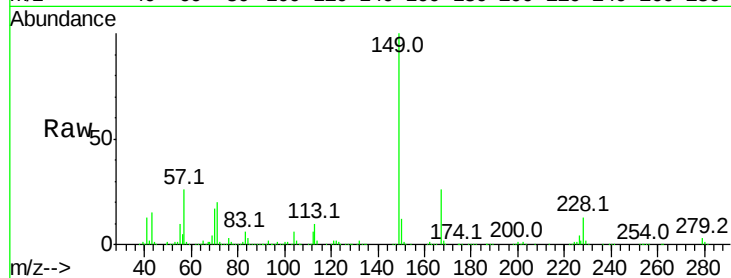
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 45.62 ng  
 RT: 18.74 min Scan# 2857  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 675042 |       |       |
| 167     | 26.5  |        | 21.0  | 31.4  |
| 279     | 2.8   |        | 1.9   | 2.9   |

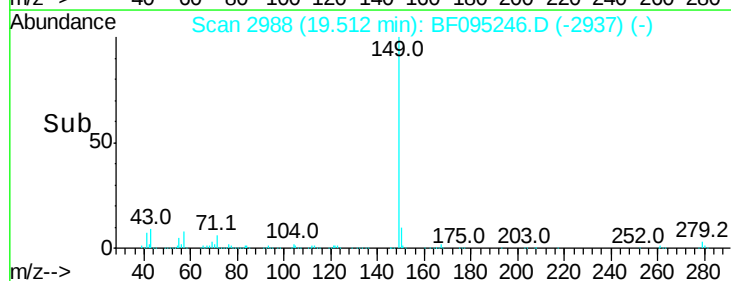
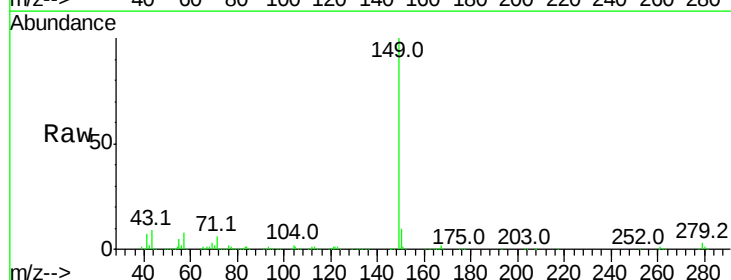
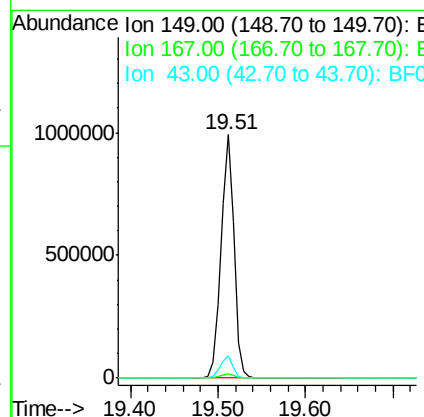
Manual Integrations  
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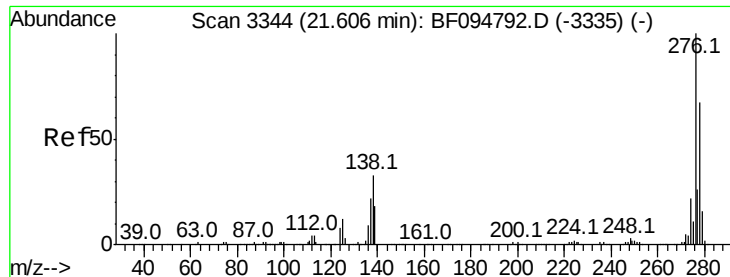
mohammad  
 5/19/2017 3:49:37 PM



#84  
 Di-n-octyl phthalate  
 Concen: 42.38 ng  
 RT: 19.51 min Scan# 2988  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1028116 |       |       |
| 167     | 1.5   |         | 1.2   | 1.8   |
| 43      | 8.9   |         | 8.5   | 12.7  |





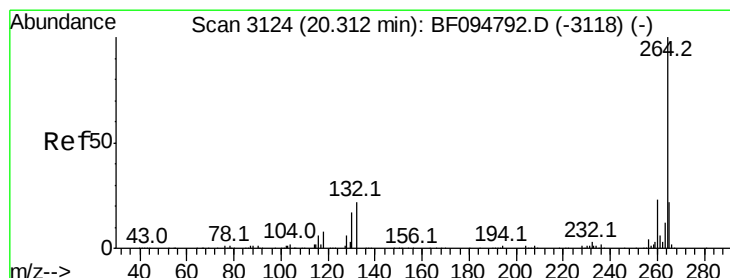
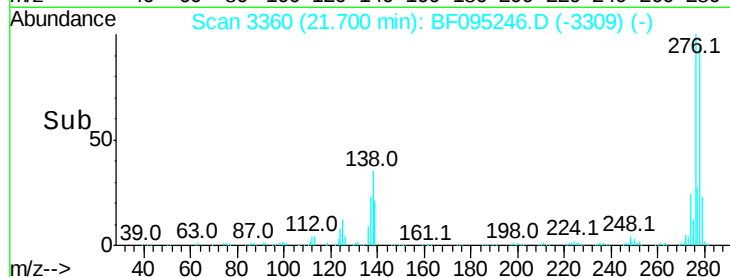
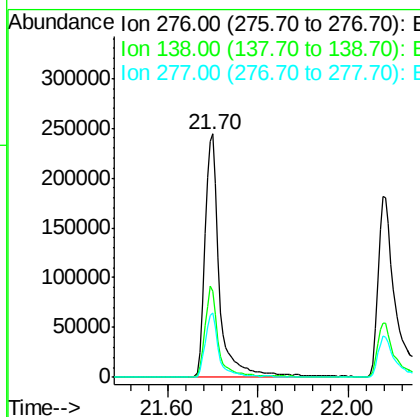
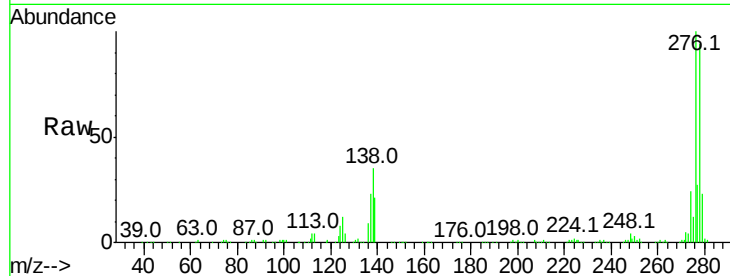
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.33 ng  
 RT: 21.70 min Scan# 3360  
 Delta R.T. 0.00 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.5  | 27.8  | 41.6  |
| 277     | 24.6  | 20.2  | 30.4  |

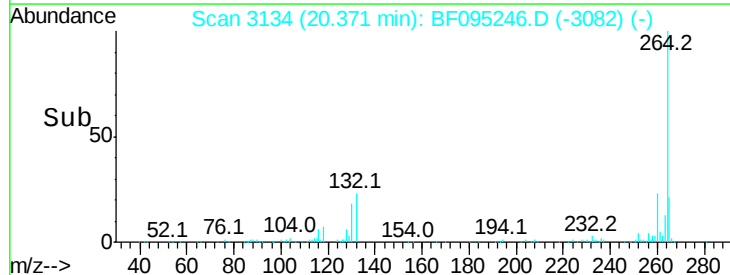
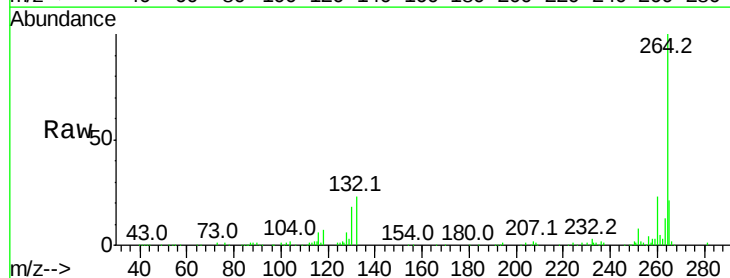
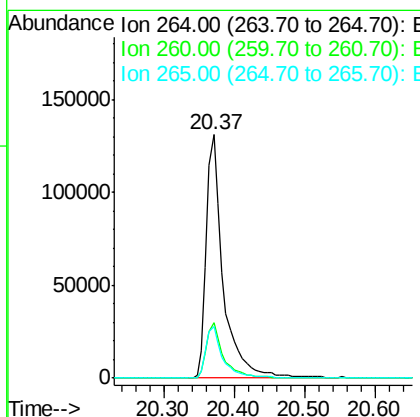
Manual Integrations  
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 20.37 min Scan# 3134  
 Delta R.T. 0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.9  | 19.5  | 29.3  |
| 265     | 21.2  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 38.20 ng

RT: 19.96 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

Instrument :

BNA\_F

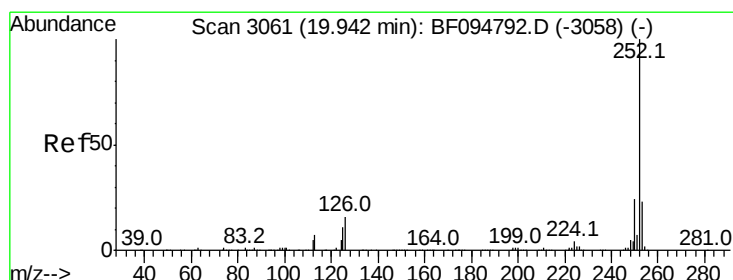
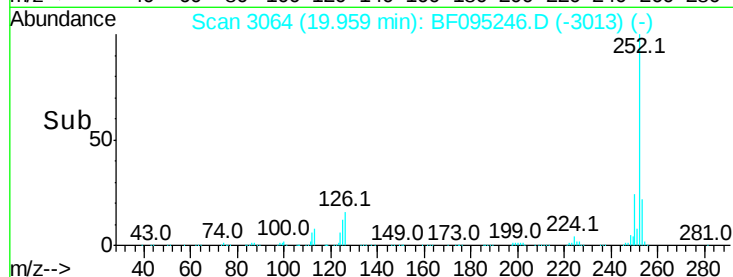
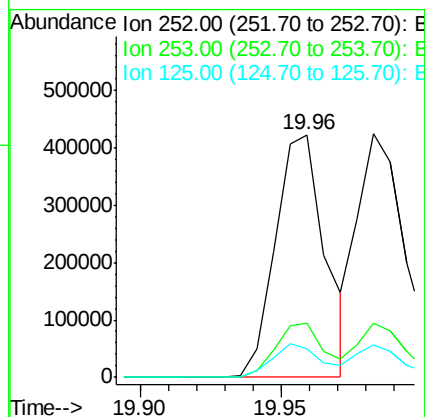
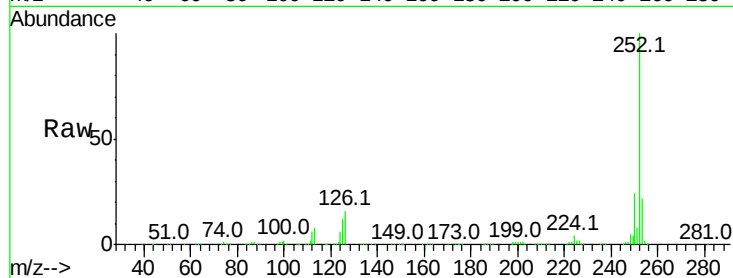
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 11.6  | 9.8   | 14.8  |

Manual Integrations  
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#88

Benzo(k)fluoranthene

Concen: 43.61 ng

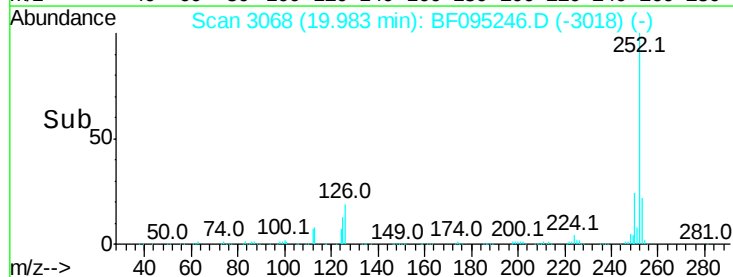
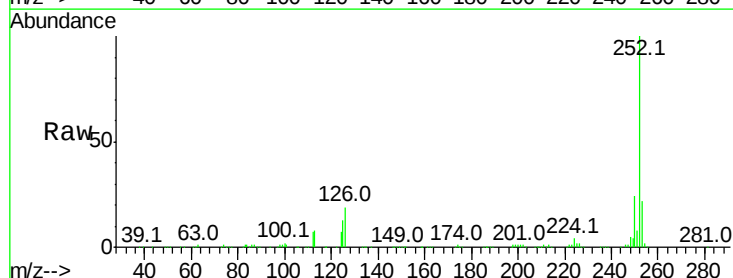
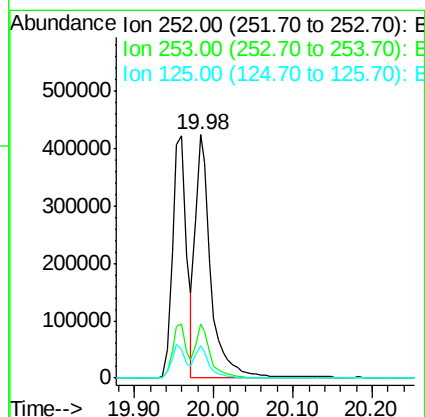
RT: 19.98 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BF095246.D

Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.4  | 27.6  |
| 125     | 13.1  | 13.1  | 19.7  |





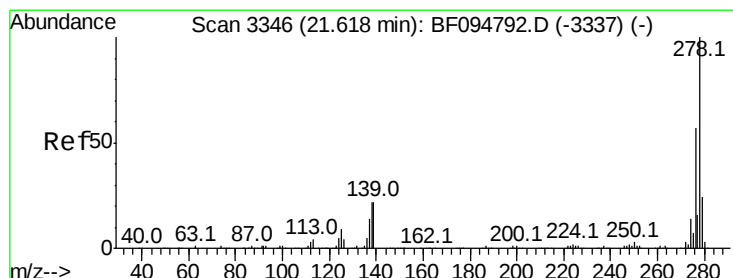
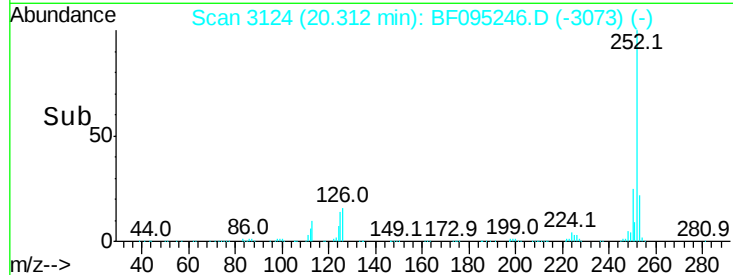
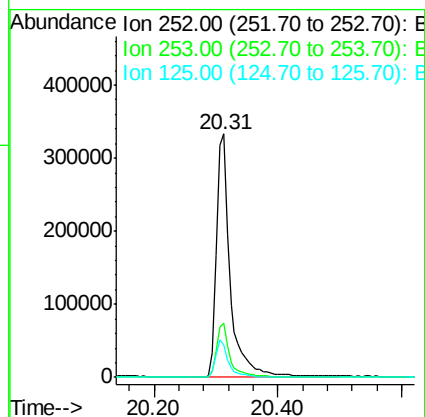
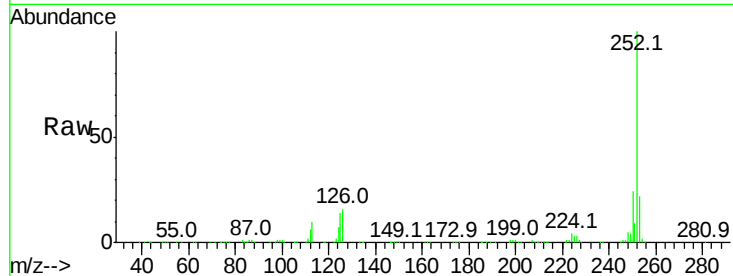
#89  
Benzo(a)pyrene  
Concen: 40.01 ng  
RT: 20.31 min Scan# 3124  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.5  | 26.3  |
| 125     | 13.5  | 11.0  | 16.4  |

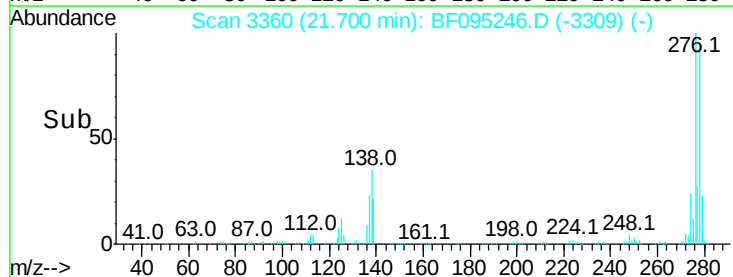
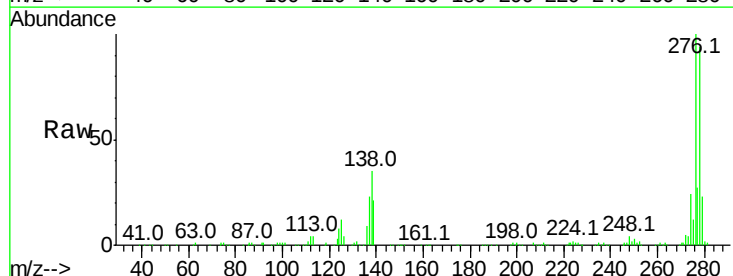
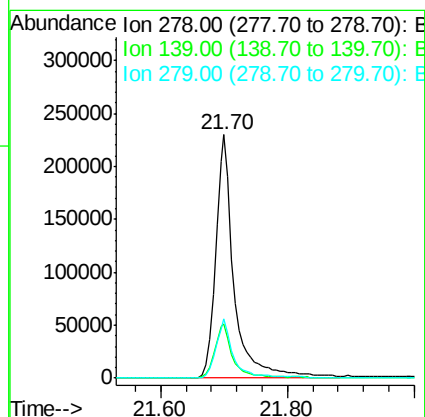
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#90  
Dibenzo(a,h)anthracene  
Concen: 45.97 ng  
RT: 21.70 min Scan# 3360  
Delta R.T. 0.00 min  
Lab File: BF095246.D  
Acq: 19 May 2017 3:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 22.0  | 16.6  | 24.8  |
| 279     | 24.2  | 19.3  | 28.9  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 47.81 ng m  
 RT: 22.08 min Scan# 3424  
 Delta R.T. -0.01 min  
 Lab File: BF095246.D  
 Acq: 19 May 2017 3:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.8  | 18.6  | 28.0  |
| 138     | 30.0  | 25.4  | 38.0  |

Manual Integrations  
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