

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\  
 Data File : BM026681.D  
 Acq On : 07 Jul 2020 17:35  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 7/9/2020 10:56:29 AM

Quant Time: Jul 07 18:11:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 07 16:22:38 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.33  | 152  | 66123    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.09 | 136  | 298843   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.99 | 164  | 205614   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.75 | 188  | 482930   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 20.97 | 240  | 594457   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.04 | 264  | 600204   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 4.97  | 112 | 311851  | 79.05 | ng | 0.00 |
| 7) Phenol-d6             | 6.54  | 99  | 501398  | 79.77 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.48  | 82  | 567878  | 81.07 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.50 | 330 | 256874  | 85.76 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.60 | 172 | 1253166 | 81.04 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.42 | 244 | 2494468 | 82.58 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.95  | 88  | 73456   | 38.752 | ng | 99     |
| 3) Pyridine                    | 3.33  | 79  | 217445m | 40.108 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.25  | 42  | 134880  | 41.565 | ng | 95     |
| 6) Aniline                     | 6.68  | 93  | 312666  | 40.528 | ng | 97     |
| 8) 2-Chlorophenol              | 6.90  | 128 | 189192  | 40.259 | ng | 98     |
| 9) Benzaldehyde                | 6.49  | 77  | 133945  | 38.397 | ng | 97     |
| 10) Phenol                     | 6.57  | 94  | 249063  | 40.093 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.78  | 93  | 204217  | 39.316 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.22  | 146 | 203704  | 39.878 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.36  | 146 | 208609  | 40.121 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.67  | 146 | 207733  | 40.107 | ng | 98     |
| 15) Benzyl Alcohol             | 7.59  | 79  | 217299  | 40.404 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.87  | 45  | 431223  | 40.223 | ng | 99     |
| 17) 2-Methylphenol             | 7.79  | 107 | 189569  | 40.153 | ng | 99     |
| 18) Hexachloroethane           | 8.38  | 117 | 83750   | 40.556 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.15  | 70  | 214267  | 40.970 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.12  | 107 | 264819  | 40.801 | ng | 99     |
| 22) Acetophenone               | 8.15  | 105 | 340625  | 40.110 | ng | 97     |
| 24) Nitrobenzene               | 8.52  | 77  | 291854  | 39.605 | ng | 100    |
| 25) Isophorone                 | 9.05  | 82  | 550743  | 41.002 | ng | 99     |
| 26) 2-Nitrophenol              | 9.22  | 139 | 112110  | 41.220 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 9.30  | 122 | 179678  | 40.627 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.53  | 93  | 299177  | 40.317 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.76  | 162 | 202279  | 41.531 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 9.96  | 180 | 220034  | 40.495 | ng | 99     |
| 31) Naphthalene                | 10.13 | 128 | 665289  | 40.026 | ng | 99     |
| 32) Benzoic acid               | 9.49  | 122 | 145211  | 39.329 | ng | 97     |
| 33) 4-Chloroaniline            | 10.26 | 127 | 300816  | 41.372 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.43 | 225 | 145241  | 40.360 | ng | 99     |
| 35) Caprolactam                | 11.06 | 113 | 72696m  | 42.135 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.41 | 107 | 256688  | 41.699 | ng | 100    |
| 37) 2-Methylnaphthalene        | 11.76 | 142 | 502413  | 40.805 | ng | 99     |
| 38) 1-Methylnaphthalene        | 11.99 | 142 | 482838  | 40.932 | ng | 97     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.15 | 216 | 270915  | 40.758 | ng | 100    |

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 Data File : BM026681.D  
 Acq On : 07 Jul 2020 17:35  
 Operator : JU/CG  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTDC040

Manual Integrations  
 APPROVED

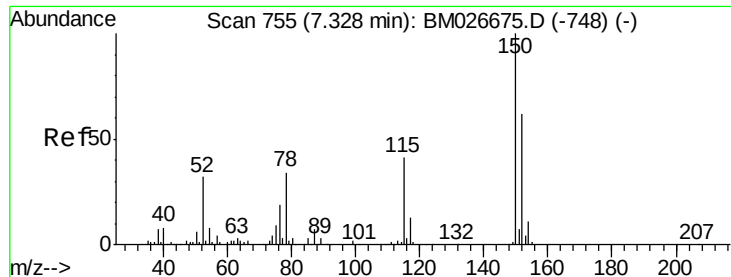
mohammad  
 7/9/2020 10:56:29 AM

Quant Time: Jul 07 18:11:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 07 16:22:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.12 | 237  | 132454   | 38.891 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.40 | 196  | 180442   | 41.442 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.48 | 196  | 212435   | 41.519 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 12.81 | 154  | 656401   | 40.415 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.85 | 162  | 532994   | 40.624 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.07 | 65   | 232099   | 42.986 | ng    | 100      |
| 49) Acenaphthylene             | 13.71 | 152  | 860223   | 41.013 | ng    | 99       |
| 50) Dimethylphthalate          | 13.47 | 163  | 723092   | 41.115 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.59 | 165  | 157437   | 41.805 | ng    | 98       |
| 52) Acenaphthene               | 14.06 | 154  | 526334   | 41.291 | ng    | 99       |
| 53) 3-Nitroaniline             | 13.92 | 138  | 167762   | 42.820 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.14 | 184  | 93459    | 39.278 | ng    | 95       |
| 55) Dibenzofuran               | 14.40 | 168  | 858409   | 41.071 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.26 | 139  | 130245   | 40.182 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.39 | 165  | 230603   | 42.426 | ng    | 99       |
| 58) Fluorene                   | 15.06 | 166  | 722085   | 41.728 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.64 | 232  | 187930   | 42.058 | ng    | 99       |
| 60) Diethylphthalate           | 14.86 | 149  | 786590   | 42.298 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.06 | 204  | 387837   | 41.367 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.10 | 138  | 182662m  | 40.430 | ng    |          |
| 63) Azobenzene                 | 15.36 | 77   | 863757   | 42.288 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.16 | 198  | 135681   | 39.221 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.28 | 169  | 627179   | 40.867 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 15.96 | 248  | 247019   | 41.094 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.06 | 284  | 256648   | 40.567 | ng    | 99       |
| 69) Atrazine                   | 16.25 | 200  | 196542   | 42.589 | ng    | 97       |
| 70) Pentachlorophenol          | 16.42 | 266  | 149134   | 41.669 | ng    | 99       |
| 71) Phenanthrene               | 16.79 | 178  | 1173827  | 41.173 | ng    | 99       |
| 72) Anthracene                 | 16.89 | 178  | 1173308  | 41.340 | ng    | 100      |
| 73) Carbazole                  | 17.17 | 167  | 1124784  | 41.569 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.75 | 149  | 1455267  | 42.773 | ng    | 100      |
| 75) Fluoranthene               | 18.82 | 202  | 1454409  | 41.419 | ng    | 98       |
| 77) Benzidine                  | 19.03 | 184  | 539708   | 46.051 | ng    | 100      |
| 78) Pyrene                     | 19.19 | 202  | 1521334  | 40.626 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.13 | 149  | 722182   | 42.975 | ng    | 99       |
| 81) Benzo(a)anthracene         | 20.96 | 228  | 1633190  | 40.900 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 20.90 | 252  | 540253   | 42.628 | ng    | 99       |
| 83) Chrysene                   | 21.01 | 228  | 1581674  | 40.696 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 20.92 | 149  | 1156280  | 42.950 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.76 | 149  | 1993374  | 43.321 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.06 | 276  | 1782294  | 41.712 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.44 | 252  | 1727641  | 43.686 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.48 | 252  | 1597607  | 41.184 | ng    | 99       |
| 90) Benzo(a)pyrene             | 22.96 | 252  | 1545916  | 42.108 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.06 | 278  | 1506357  | 41.761 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 25.66 | 276  | 1362755  | 41.004 | ng    | 99       |

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





#1

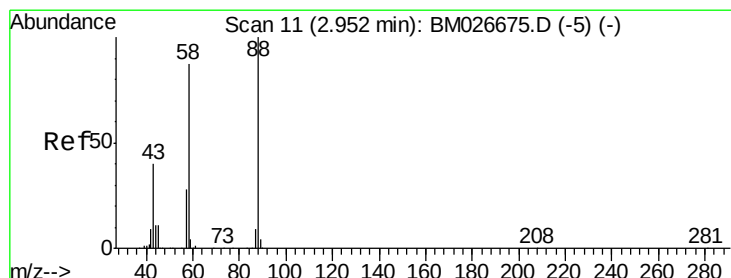
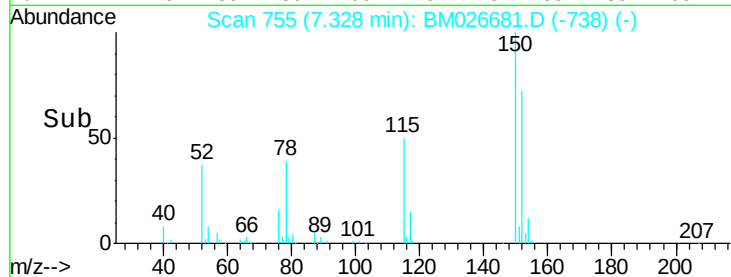
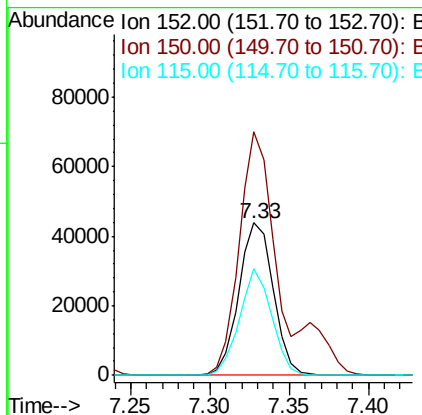
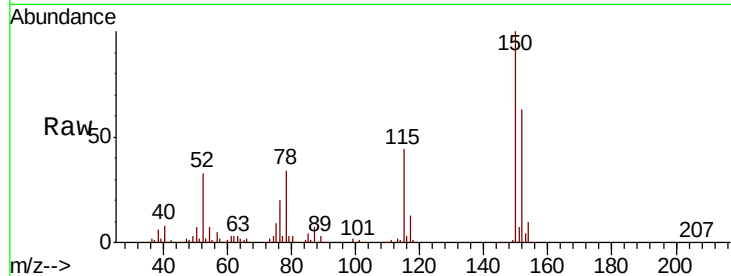
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.33 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.7 | 128.1 | 192.1 |
| 115     | 69.6  | 52.2  | 78.4  |

Manual Integrations  
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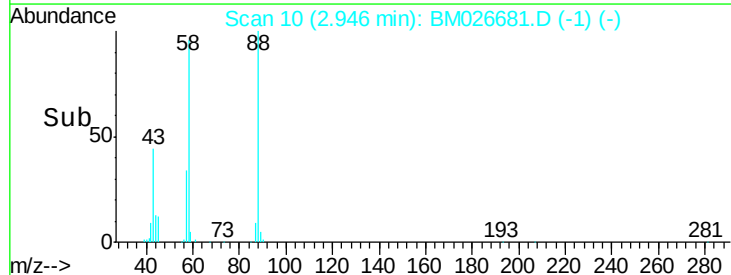
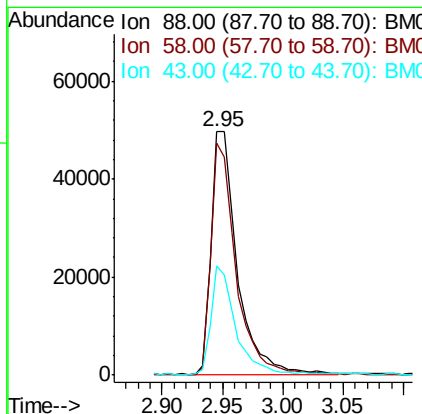
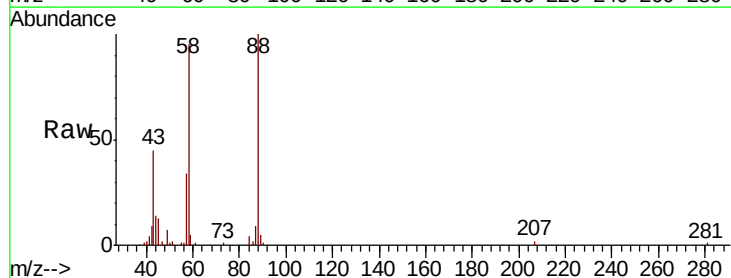
mohammad  
7/9/2020 10:56:29 AM

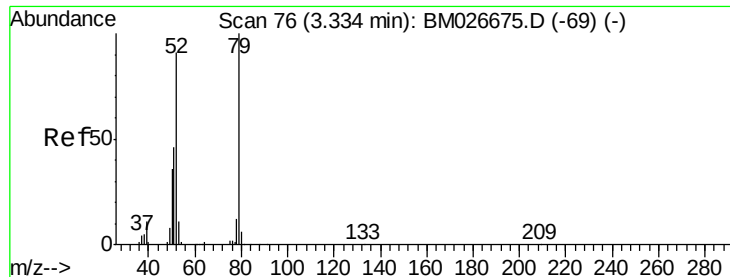


#2

1,4-Dioxane  
Concen: 38.752 ng  
RT: 2.95 min Scan# 10  
Delta R.T. -0.01 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 92.8  | 73.2  | 109.8 |
| 43      | 43.0  | 34.3  | 51.5  |





#3

Pvridine

Concen: 40.108 ng/ml

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

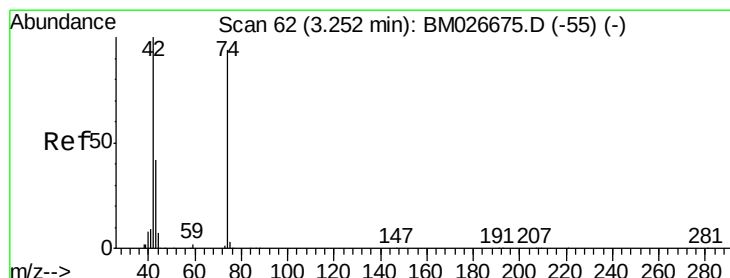
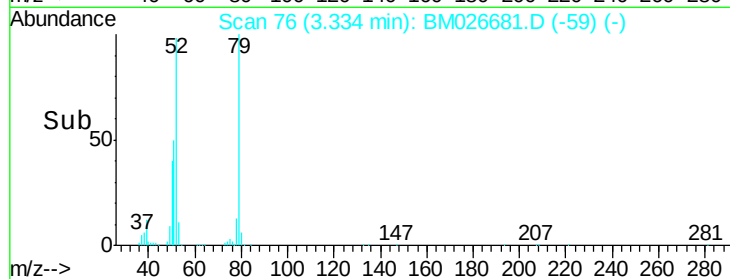
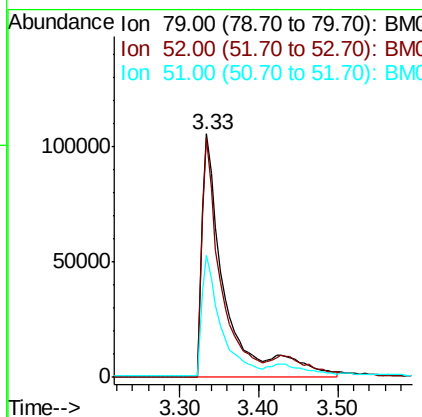
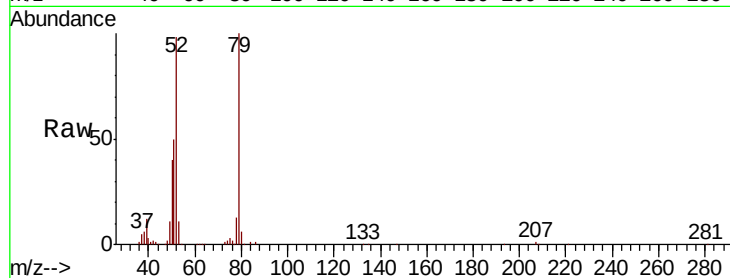
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 217445 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 98.3  | 72.9  | 109.3  |
| 51        | 50.2  | 37.6  | 56.4   |

Manual Integrations  
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7/9/2020 10:56:29 AM



#4

n-Nitrosodimethylamine

Concen: 41.565 ng/ml

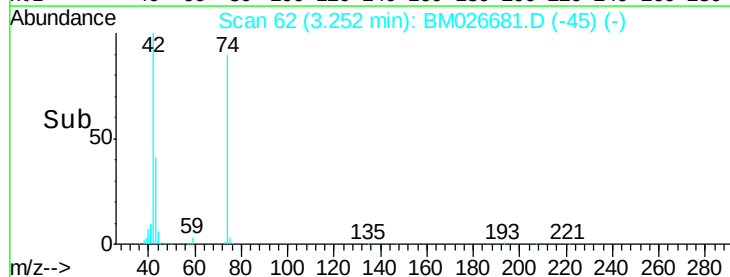
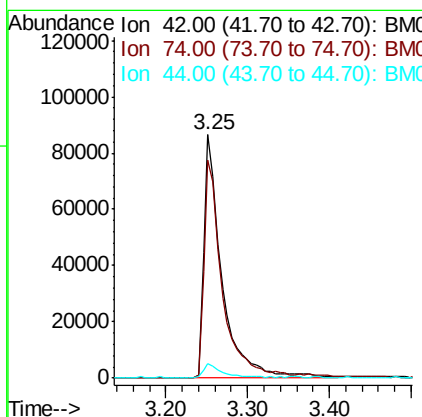
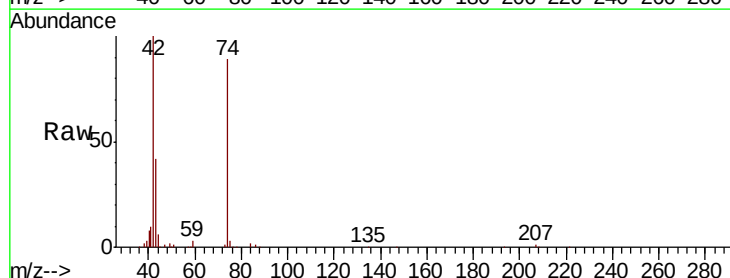
RT: 3.25 min Scan# 62

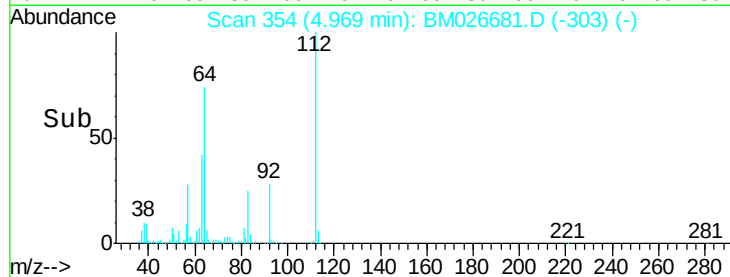
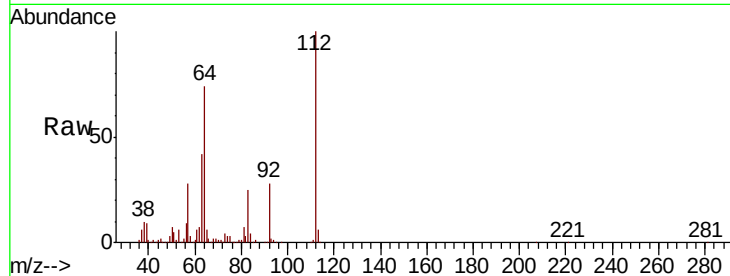
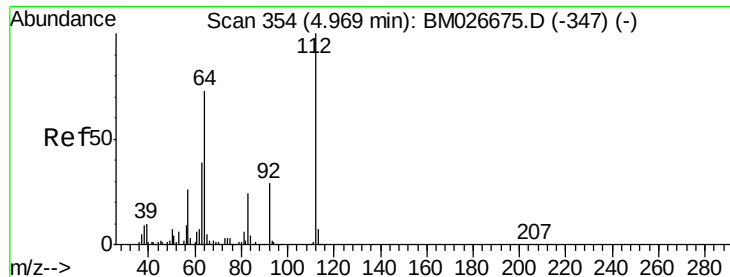
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 134880 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 89.5  | 75.1  | 112.7  |
| 44        | 5.8   | 5.7   | 8.5    |





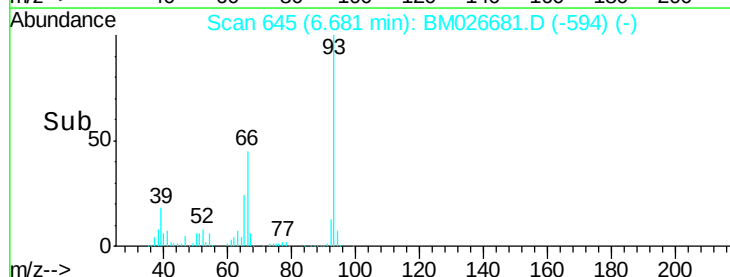
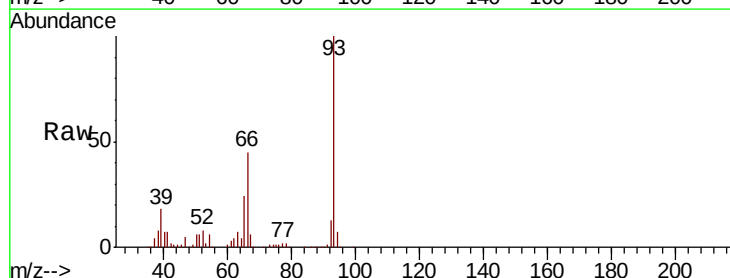
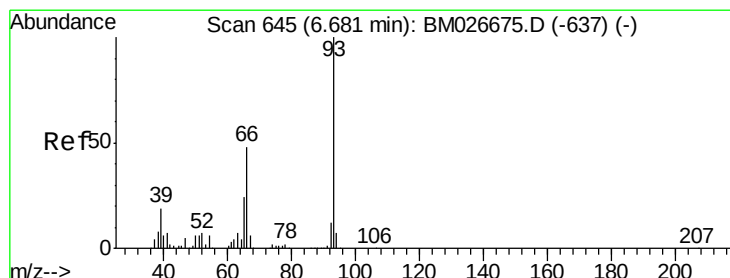
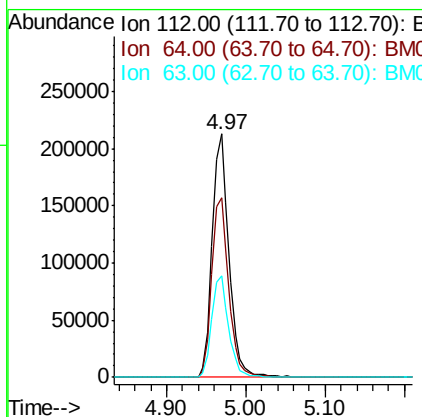
#5  
2-Fluorophenol  
Concen: 79.048 ng  
RT: 4.97 min Scan# 354  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 311851 |       |       |
| 64      | 73.6  | 58.4   | 87.6  |       |
| 63      | 41.5  | 31.5   | 47.3  |       |

Instrument :  
BNA\_M  
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SSTDCCC040

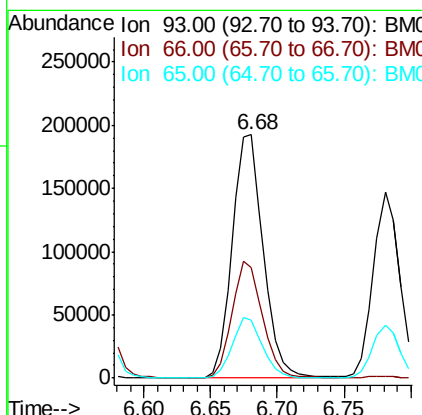
Manual Integrations  
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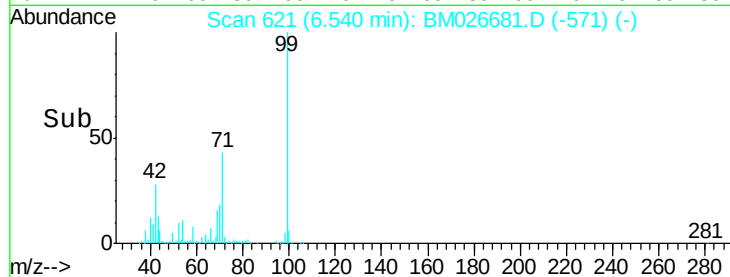
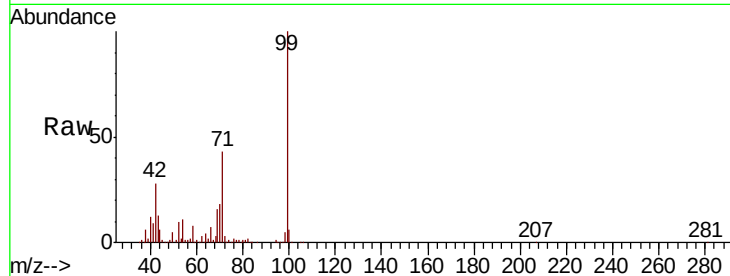
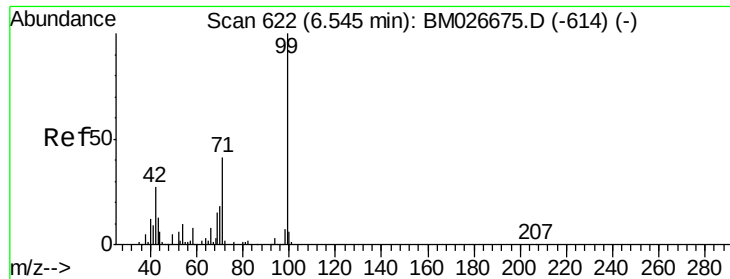
mohammad  
7/9/2020 10:56:29 AM



#6  
Aniline  
Concen: 40.528 ng  
RT: 6.68 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 312666 |       |       |
| 66      | 45.4  | 38.2   | 57.4  |       |
| 65      | 23.7  | 19.6   | 29.4  |       |





#7

Phenol-d6

Concen: 79.771 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 501398 |       |       |
| 42      | 28.4 | 21.7  | 32.5   |       |       |
| 71      | 43.3 | 33.2  | 49.8   |       |       |

Instrument :

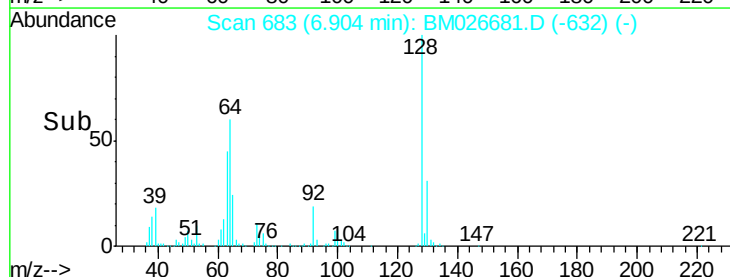
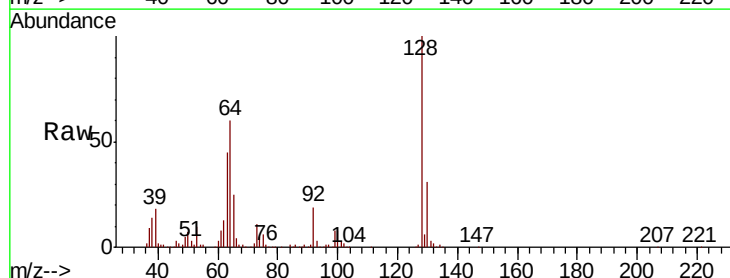
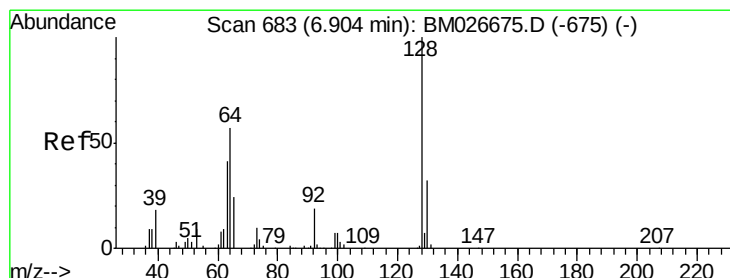
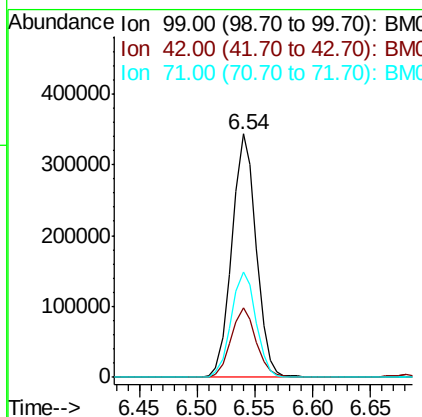
BNA\_M

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.259 ng

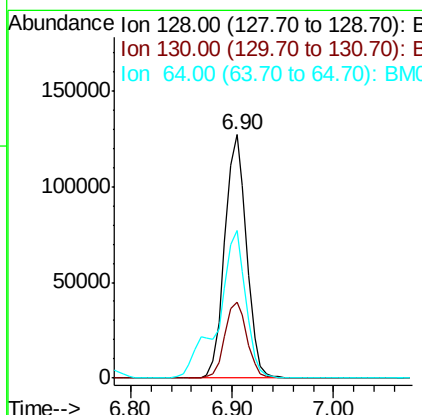
RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

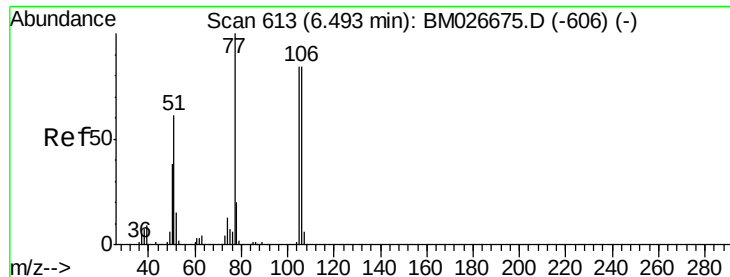
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 189192 |       |       |
| 130     | 31.0 | 12.2  | 52.2   |       |       |
| 64      | 60.4 | 41.4  | 81.4   |       |       |







#9

Benzaldehyde

Concen: 38.397 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

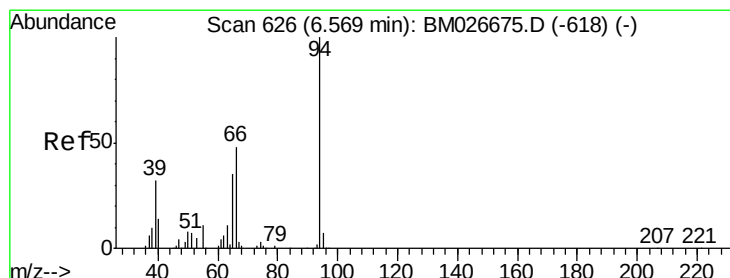
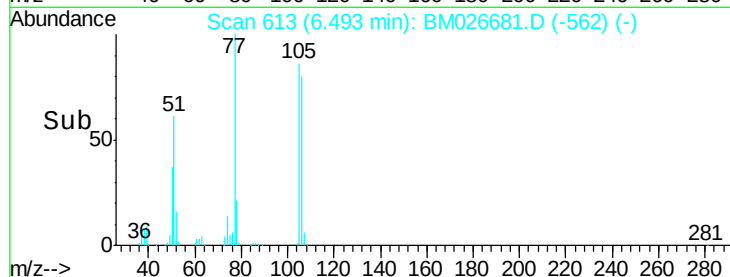
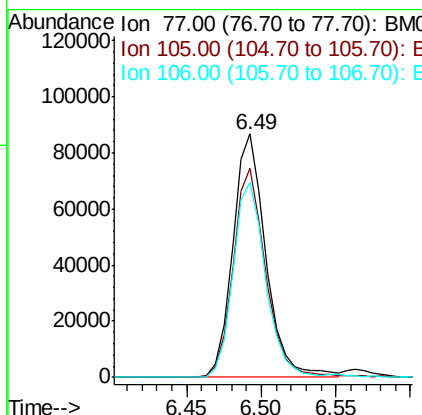
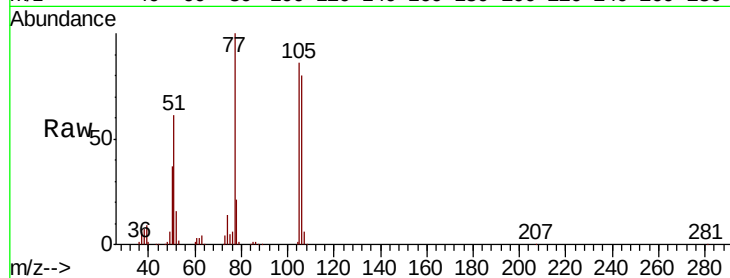
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 133945 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 85.9  | 64.4  | 104.4  |
| 106      | 79.9  | 64.3  | 104.3  |

Manual Integrations  
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#10

Phenol

Concen: 40.093 ng

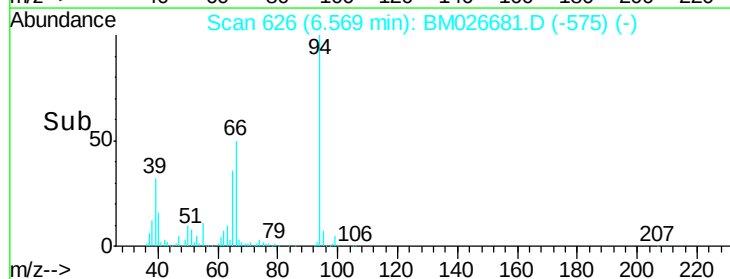
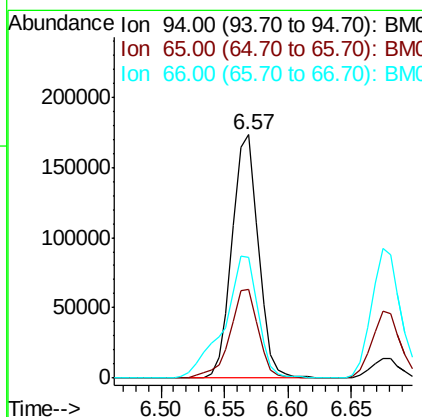
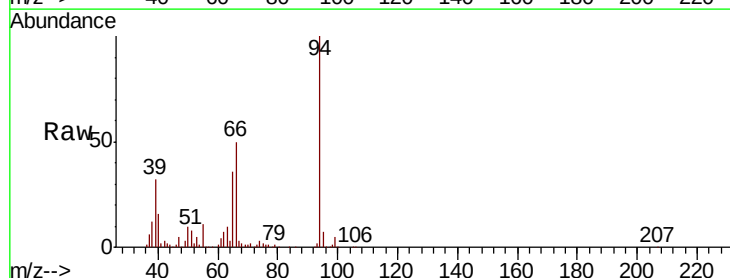
RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

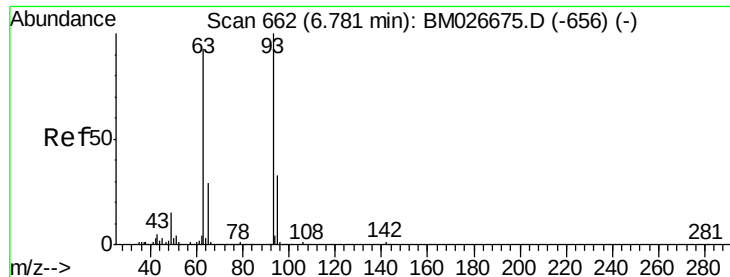
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 249063 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 36.4  | 15.5  | 55.5   |
| 66       | 49.5  | 29.8  | 69.8   |







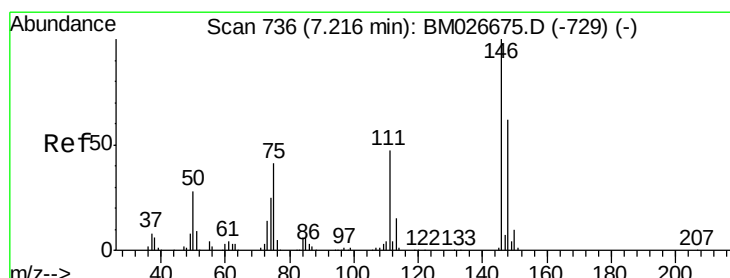
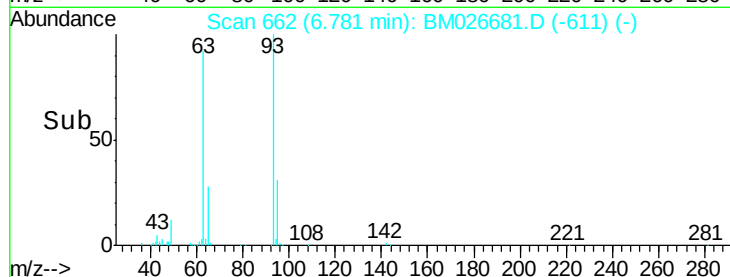
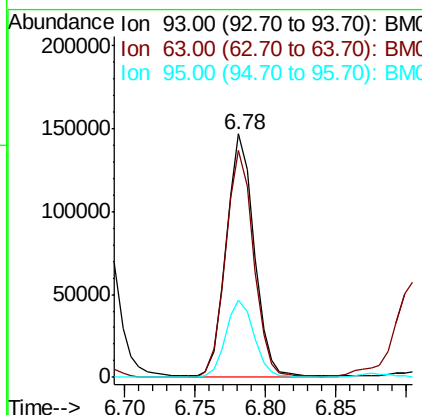
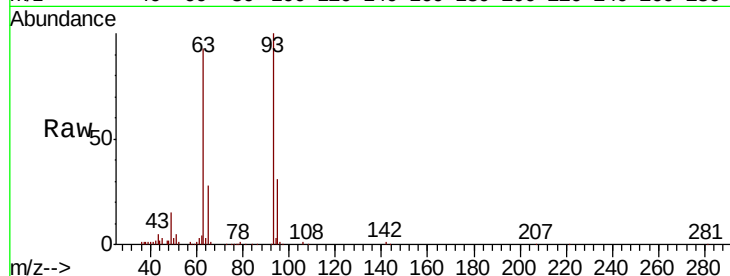
#11  
bis(2-Chloroethyl)ether  
Concen: 39.316 ng  
RT: 6.78 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 93.2  | 72.6  | 112.6 |
| 95      | 31.5  | 12.3  | 52.3  |

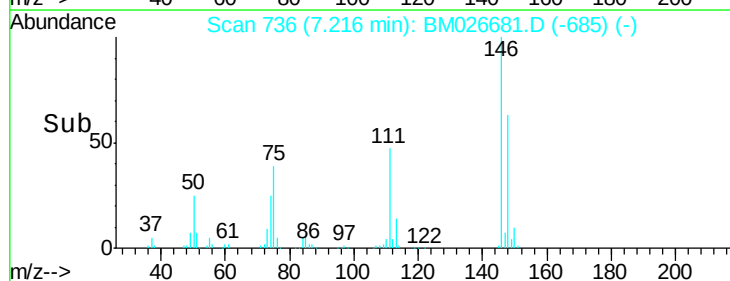
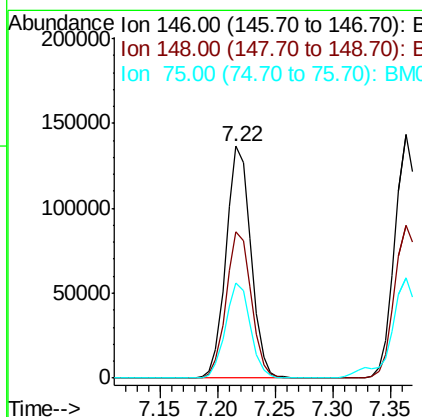
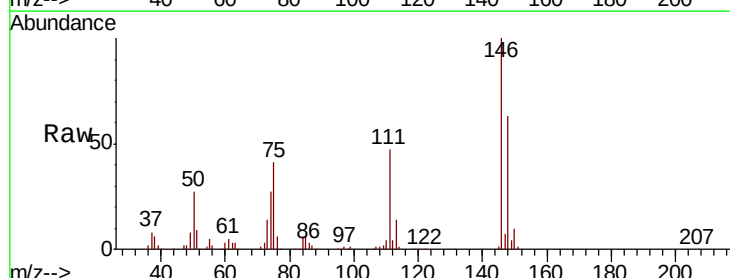
Manual Integrations  
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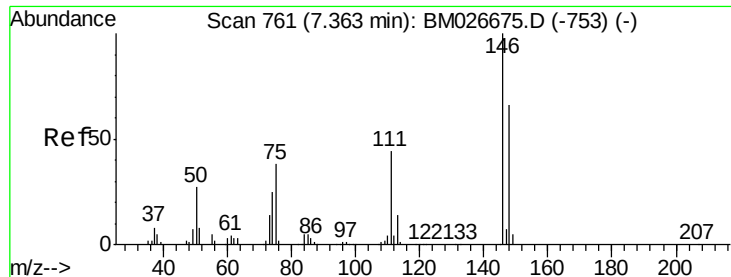
mohammad  
7/9/2020 10:56:29 AM



#12  
1,3-Dichlorobenzene  
Concen: 39.878 ng  
RT: 7.22 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.1  | 49.7  | 74.5  |
| 75      | 40.8  | 32.7  | 49.1  |





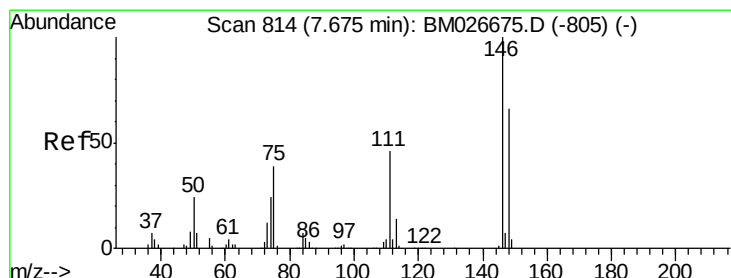
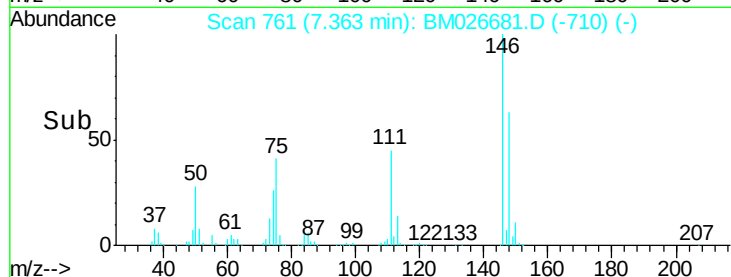
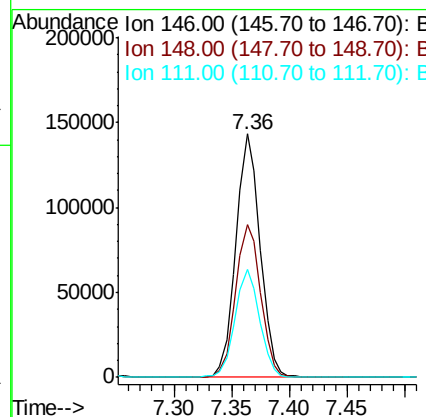
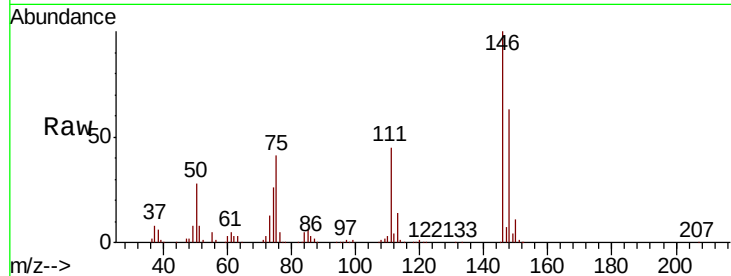
#13  
1,4-Dichlorobenzene  
Concen: 40.121 ng  
RT: 7.36 min Scan# 761  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.0  | 52.4  | 78.6  |
| 111     | 44.5  | 35.6  | 53.4  |

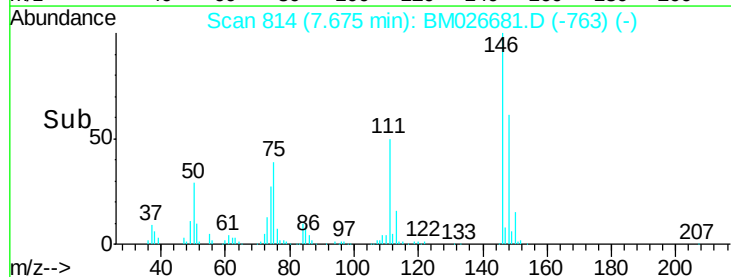
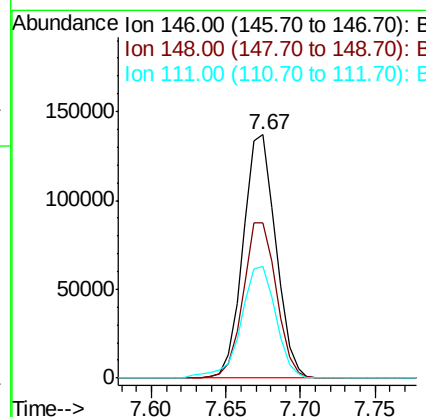
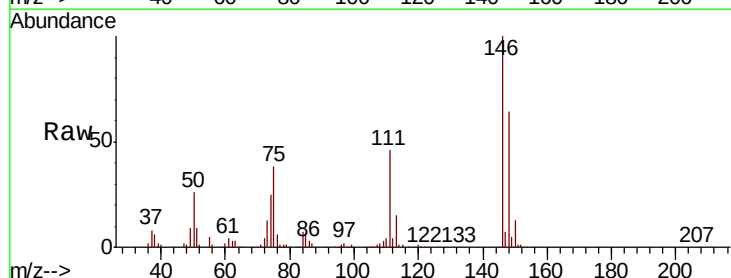
Manual Integrations  
APPROVED

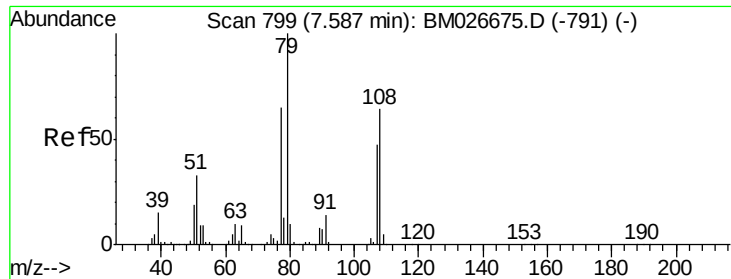
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#14  
1,2-Dichlorobenzene  
Concen: 40.107 ng  
RT: 7.67 min Scan# 814  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 52.6  | 78.8  |
| 111     | 45.8  | 37.2  | 55.8  |





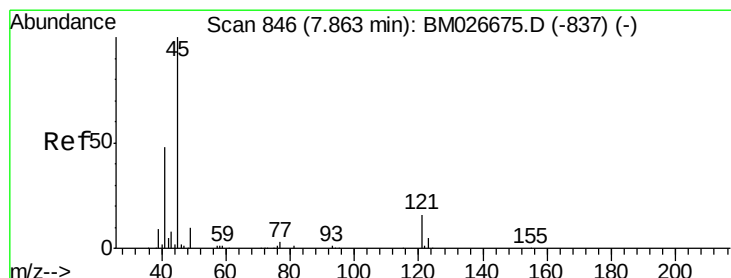
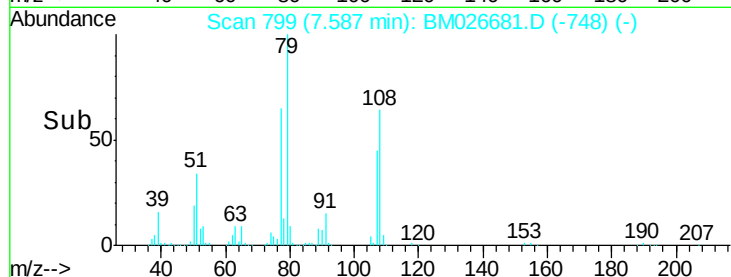
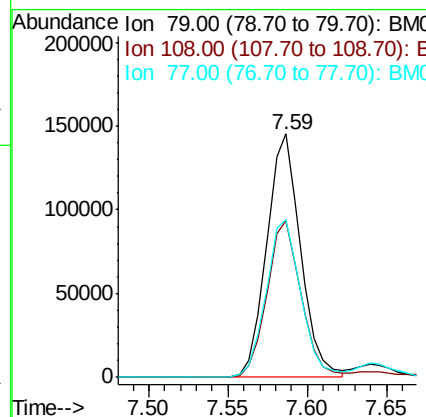
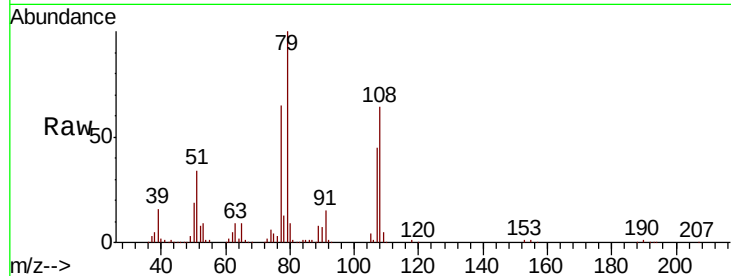
#15  
Benzyl Alcohol  
Concen: 40.404 ng  
RT: 7.59 min Scan# 799  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 64.4  | 51.0  | 76.4  |
| 77      | 64.9  | 52.1  | 78.1  |

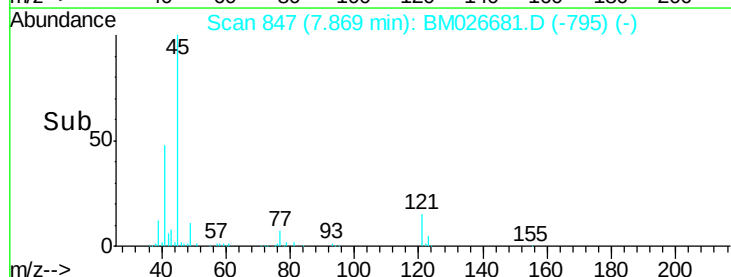
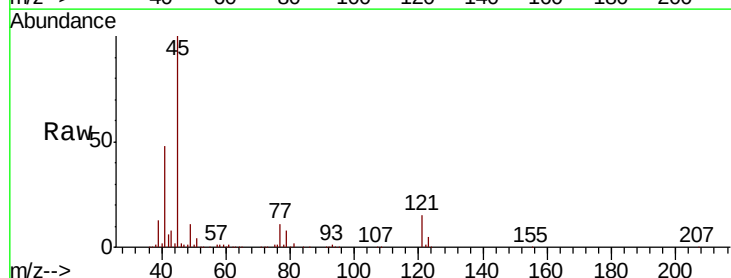
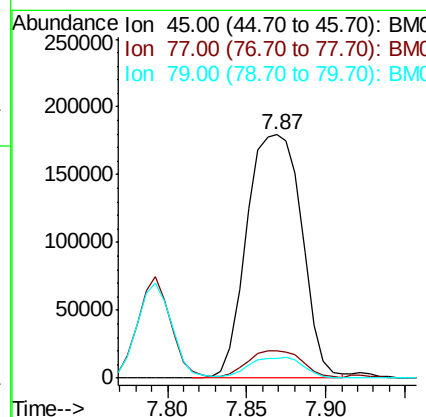
Manual Integrations  
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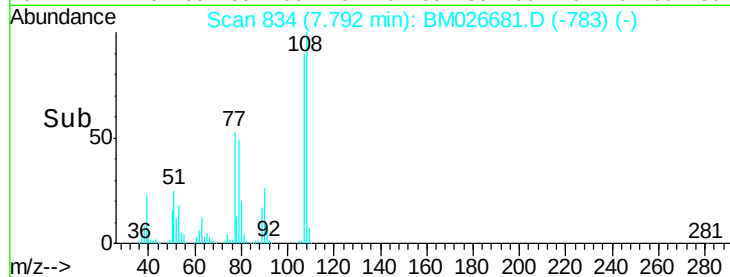
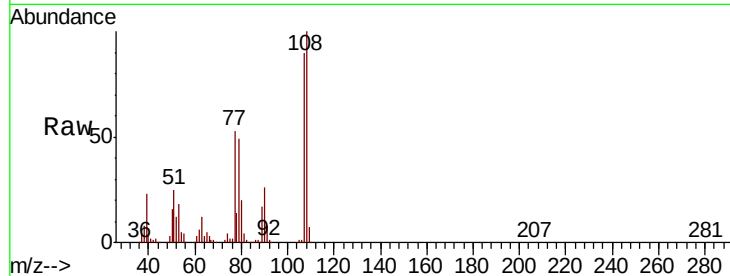
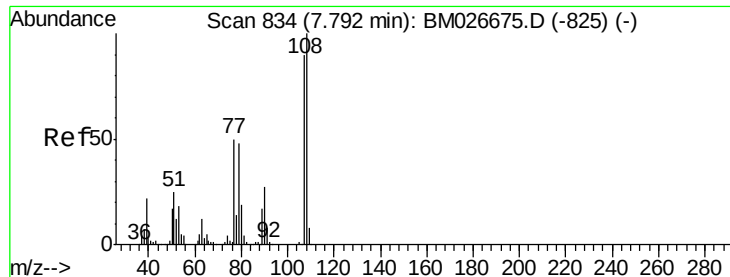
mohammad  
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 40.223 ng  
RT: 7.87 min Scan# 847  
Delta R.T. 0.01 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 11.1  | 0.0   | 31.4  |
| 79      | 7.9   | 0.0   | 28.4  |





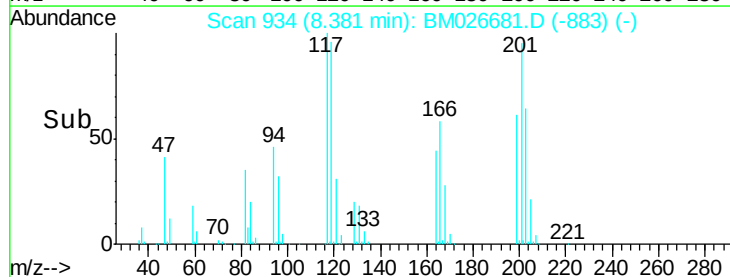
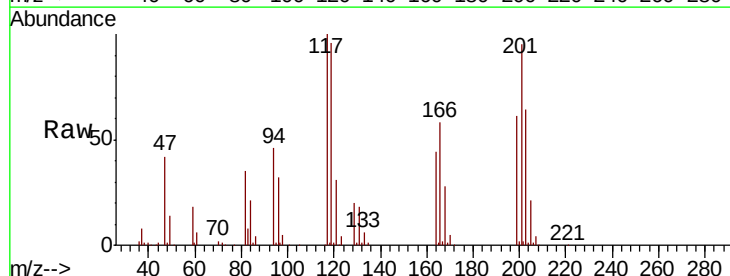
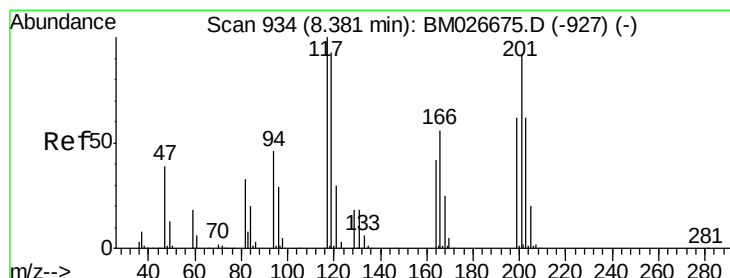
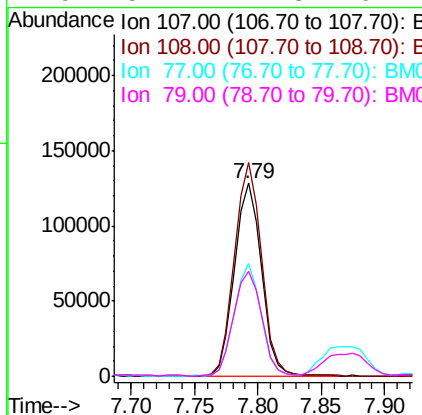
#17  
2-Methylphenol  
Concen: 40.153 ng  
RT: 7.79 min Scan# 834  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tot Ion   | 107   | Resp  | 189569 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 110.7 | 89.4  | 134.0  |
| 77        | 58.2  | 45.2  | 67.8   |
| 79        | 54.7  | 42.8  | 64.2   |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

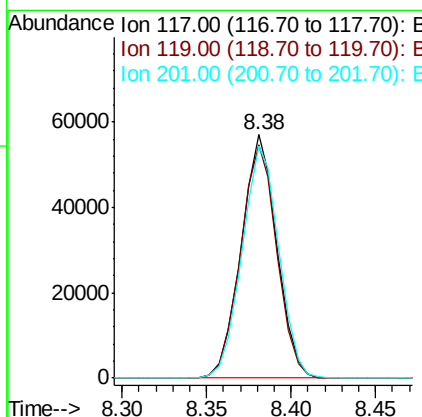
Manual Integrations  
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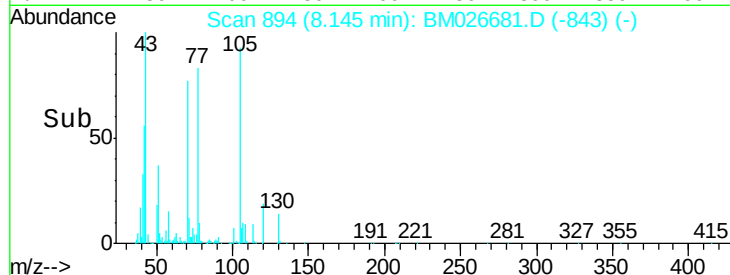
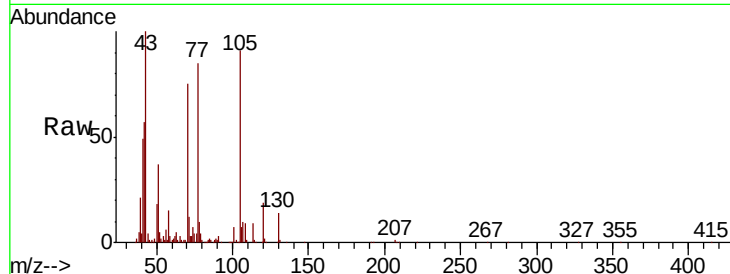
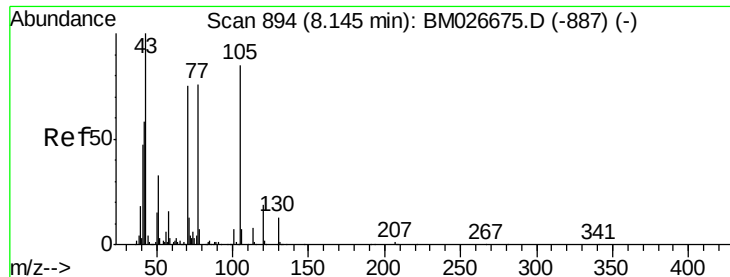
mohammad  
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#18  
Hexachloroethane  
Concen: 40.556 ng  
RT: 8.38 min Scan# 934  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion   | 117   | Resp  | 83750 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.8  | 74.2  | 111.2 |
| 201       | 95.4  | 73.6  | 110.4 |





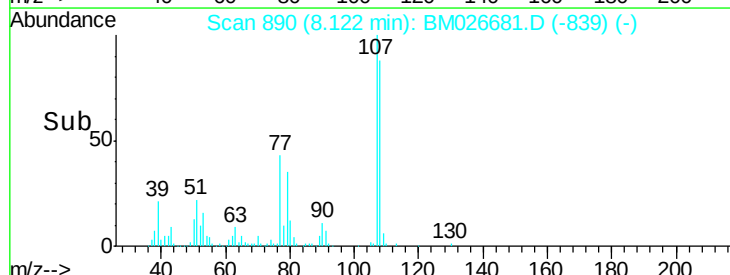
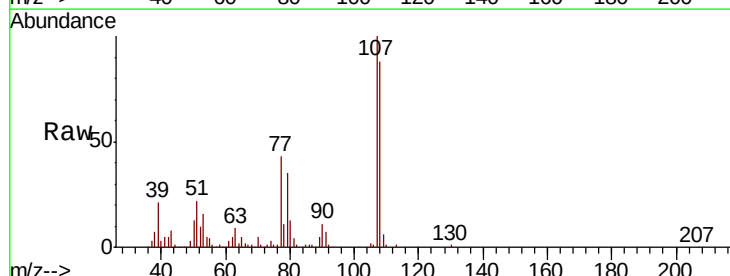
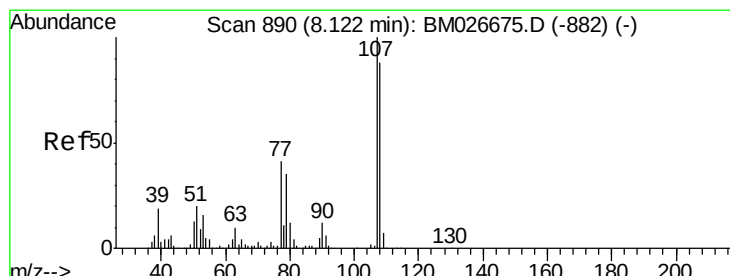
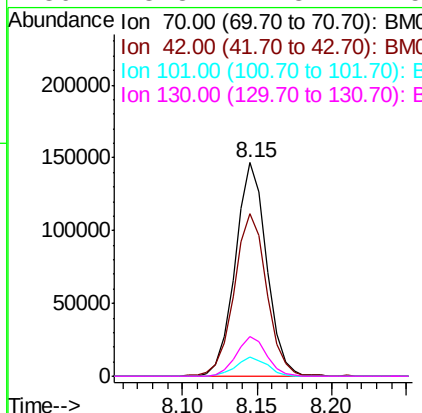
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.970 ng  
RT: 8.15 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 75.9 | 62.3  | 93.5  |       |
| 101     | 9.1  | 7.1   | 10.7  |       |
| 130     | 18.8 | 14.3  | 21.5  |       |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

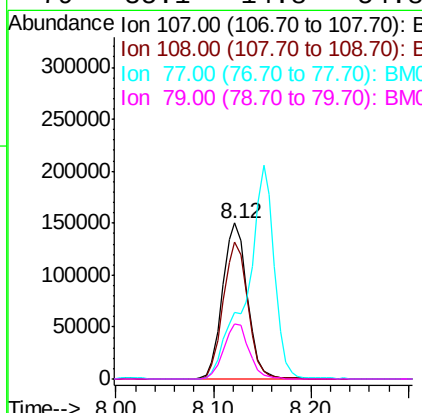
Manual Integrations  
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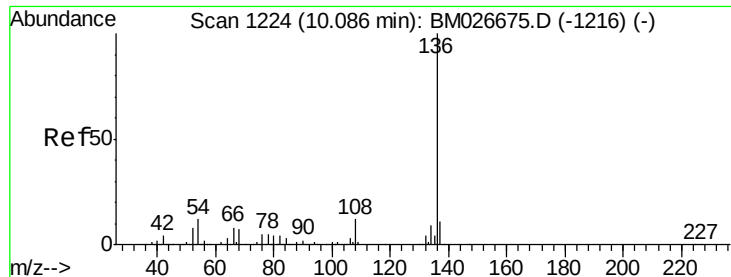
mohammad  
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#20  
3+4-Methylphenols  
Concen: 40.801 ng  
RT: 8.12 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 88.1 | 68.5  | 108.5 |       |
| 77      | 42.9 | 20.8  | 60.8  |       |
| 79      | 35.1 | 14.8  | 54.8  |       |





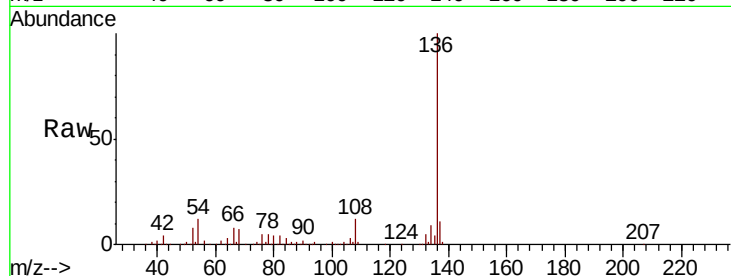
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.09 min Scan# 1224  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

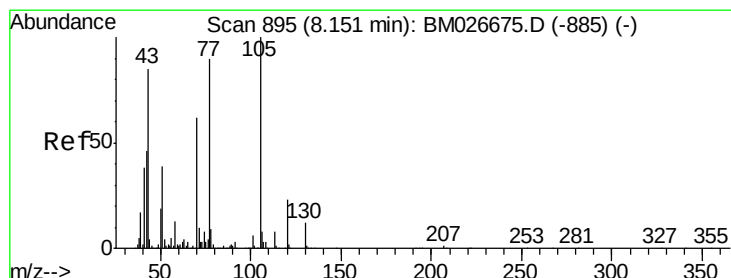
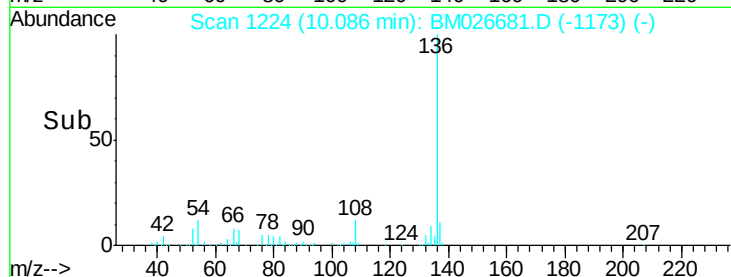
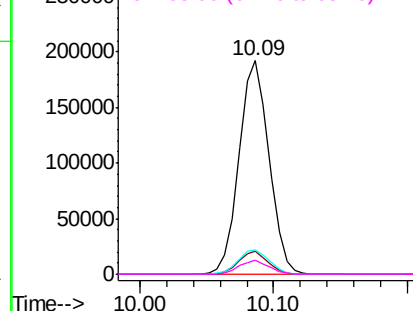
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 298843 |       |       |
| 137     | 10.8  |        | 8.6   | 12.8  |
| 54      | 11.7  |        | 9.8   | 14.6  |
| 68      | 6.7   |        | 5.8   | 8.6   |

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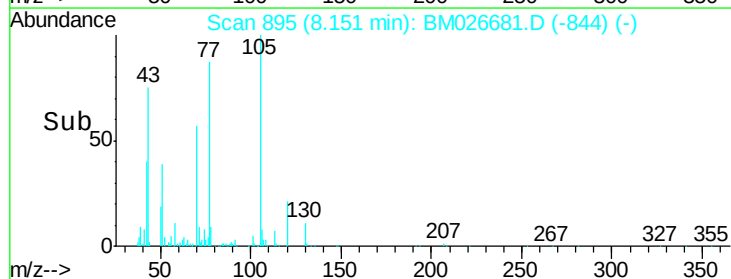
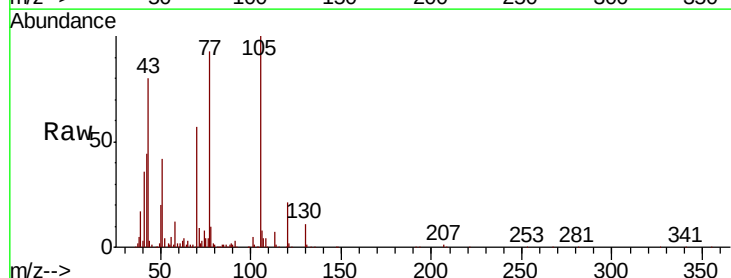
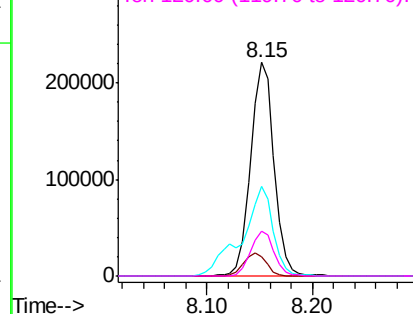
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

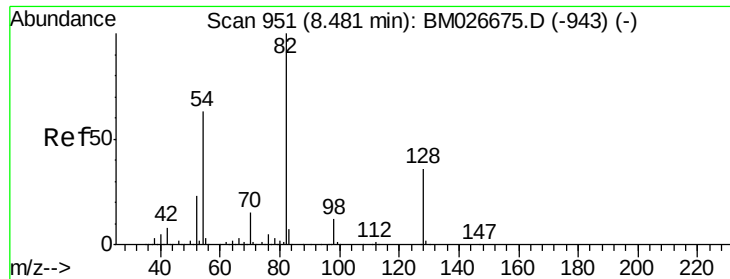


#22  
Acetophenone  
Concen: 40.110 ng  
RT: 8.15 min Scan# 895  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 340625 |       |       |
| 71      | 8.9   |        | 8.1   | 12.1  |
| 51      | 41.7  |        | 31.9  | 47.9  |
| 120     | 20.9  |        | 18.0  | 27.0  |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 120.00 (119.70 to 120.70): E





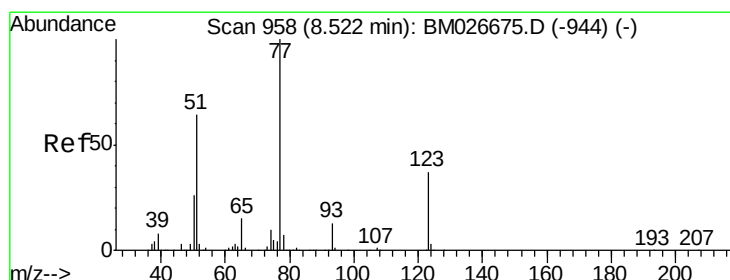
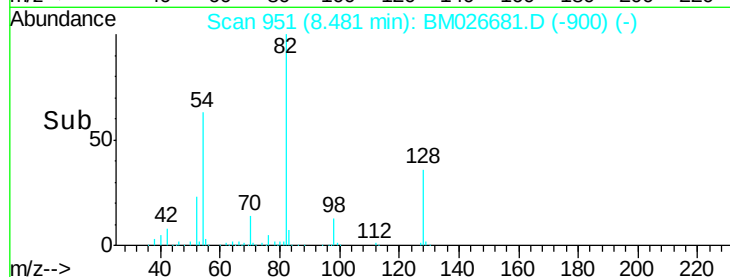
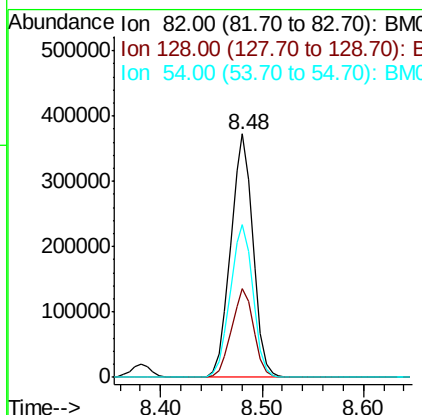
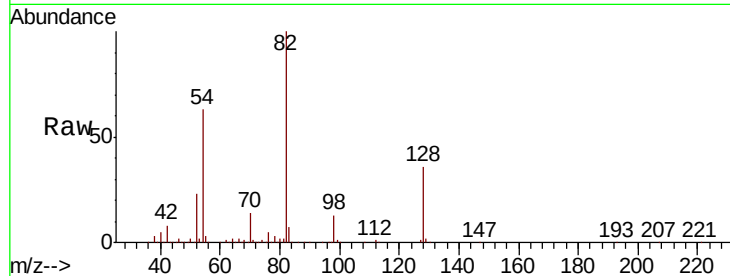
#23  
Nitrobenzene-d5  
Concen: 81.071 ng  
RT: 8.48 min Scan# 951  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 36.2  | 29.1  | 43.7  |
| 54      | 62.7  | 50.2  | 75.4  |

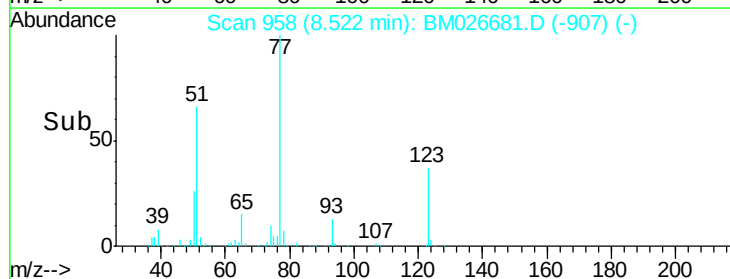
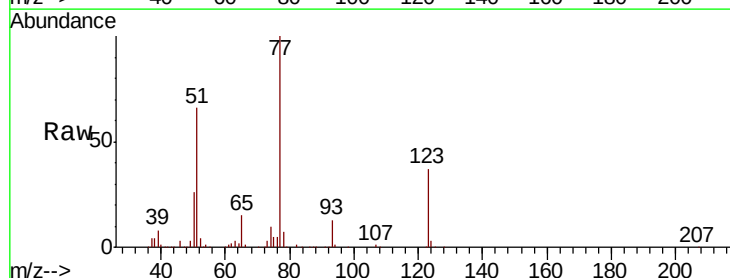
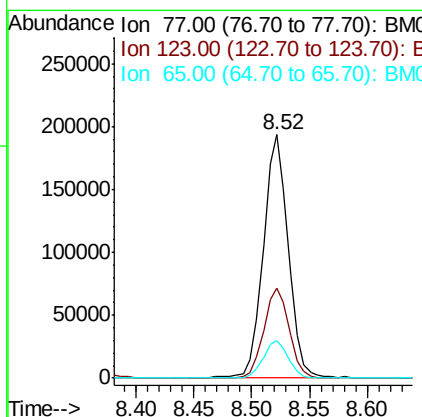
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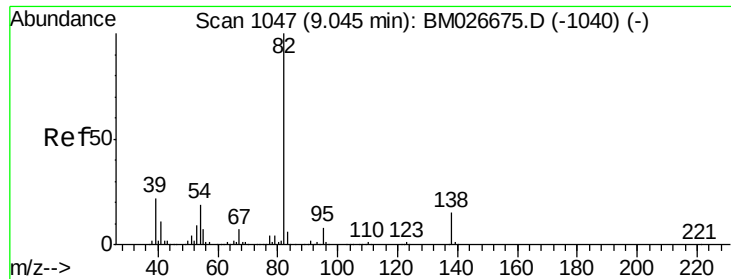


#24  
Nitrobenzene  
Concen: 39.605 ng  
RT: 8.52 min Scan# 958  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 37.2  | 29.8  | 44.6  |
| 65      | 15.4  | 12.2  | 18.4  |







#25

Isophorone

Concen: 41.002 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

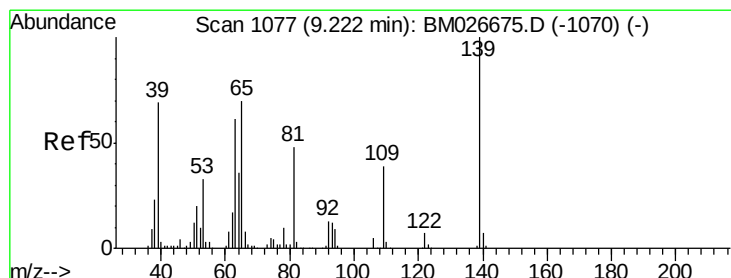
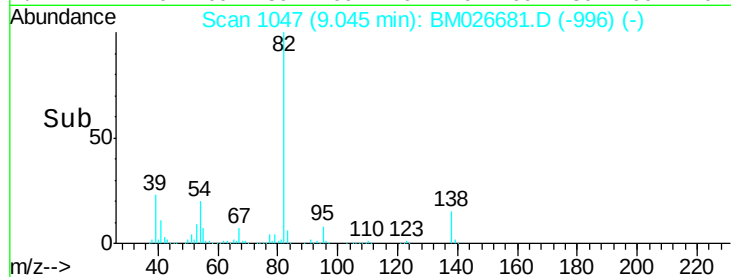
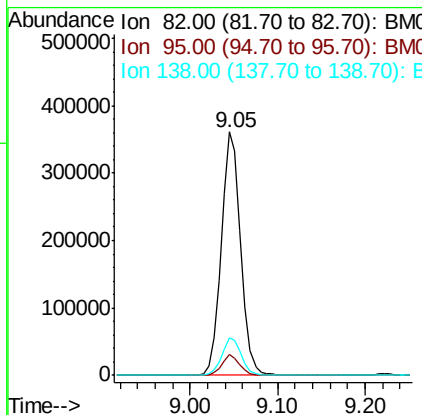
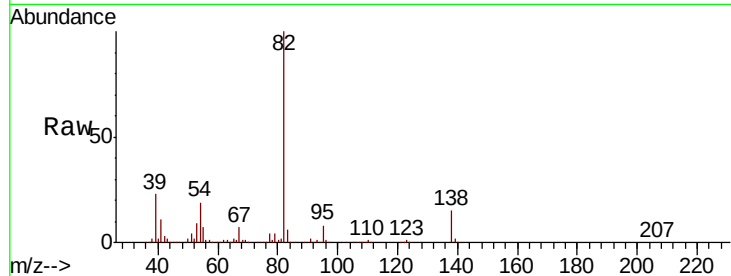
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 82    | Resp: | 550743 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 8.4   | 6.3   | 9.5    |
| 138      | 15.5  | 12.0  | 18.0   |

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#26

2-Nitrophenol

Concen: 41.220 ng

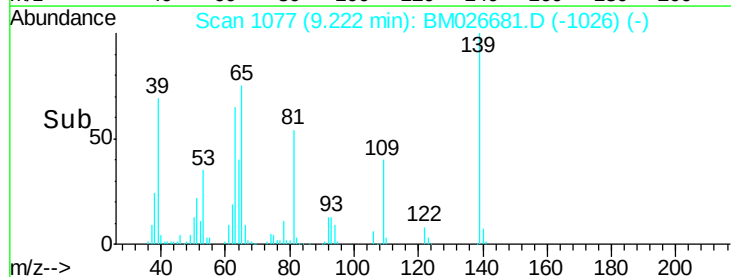
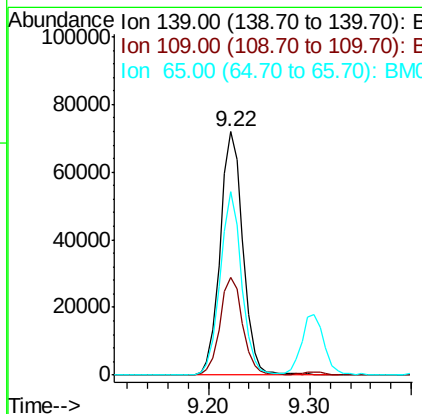
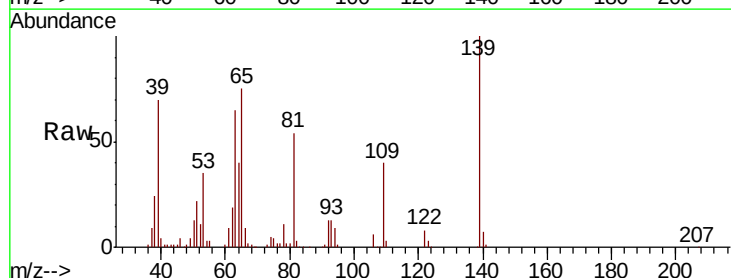
RT: 9.22 min Scan# 1077

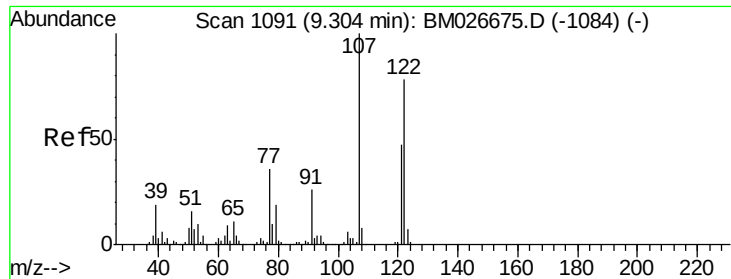
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 112110 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 40.2  | 30.8  | 46.2   |
| 65       | 75.3  | 56.2  | 84.4   |





#27

2,4-Dimethylphenol

Concen: 40.627 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

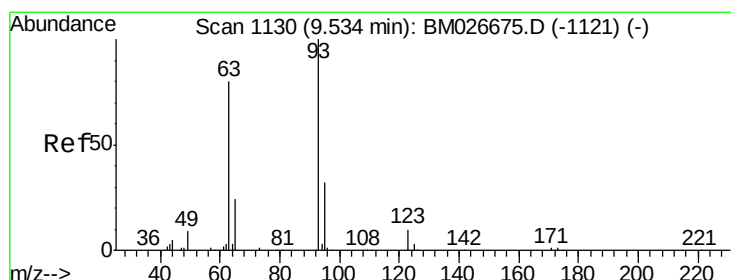
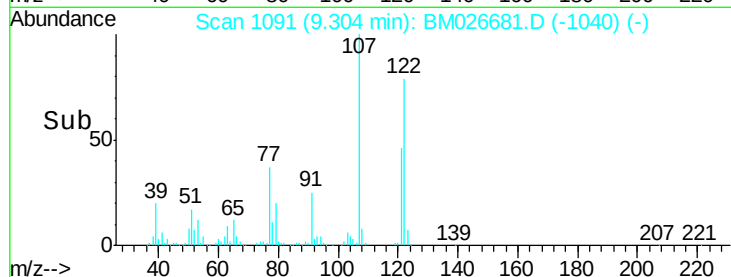
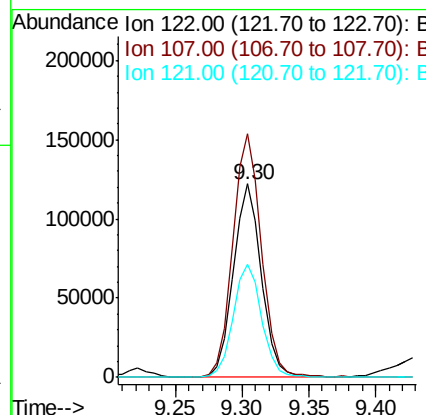
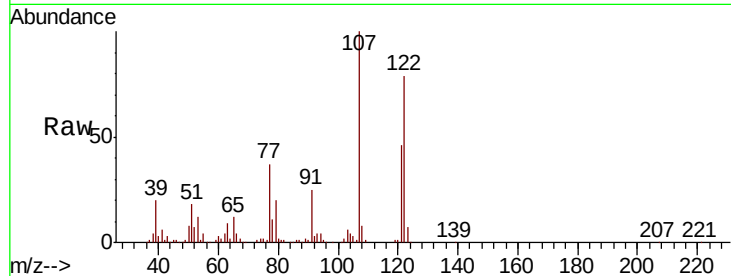
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 122   | Resp: | 179678 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 125.9 | 102.1 | 153.1  |
| 121      | 58.5  | 48.2  | 72.2   |

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#28

bis(2-Chloroethoxy)methane

Concen: 40.317 ng

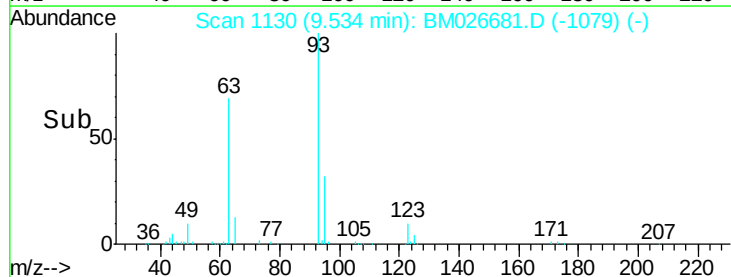
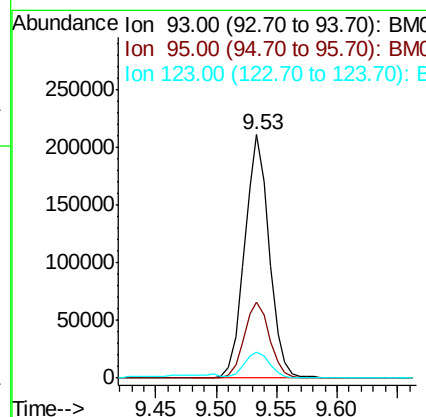
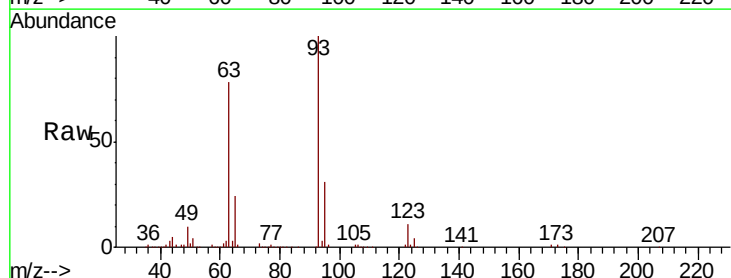
RT: 9.53 min Scan# 1130

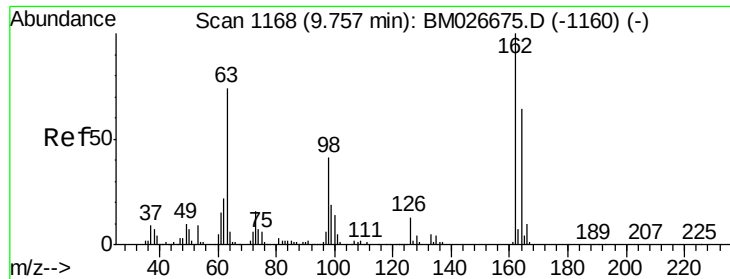
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 299177 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.2  | 25.7  | 38.5   |
| 123      | 10.6  | 8.7   | 13.1   |





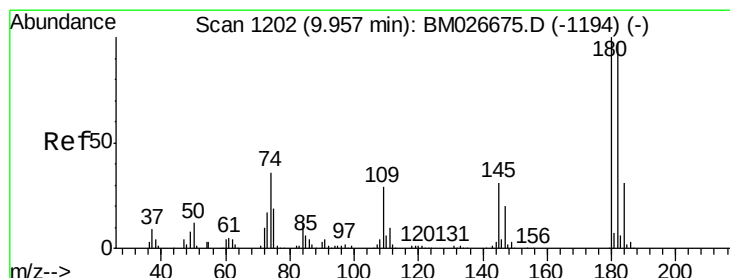
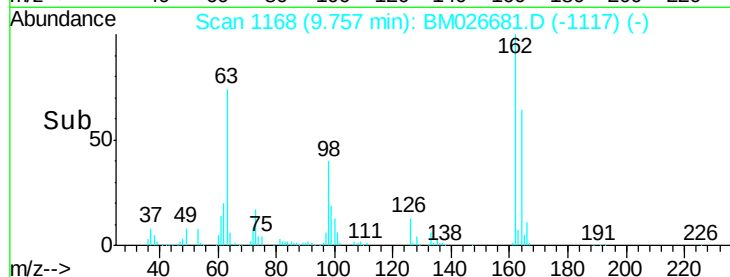
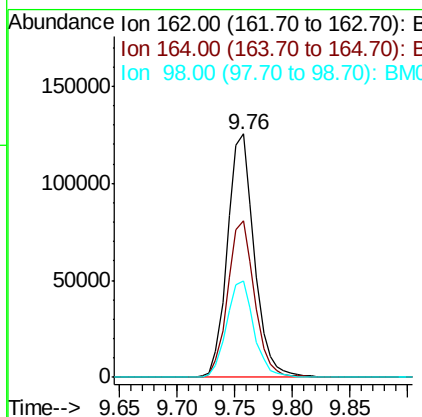
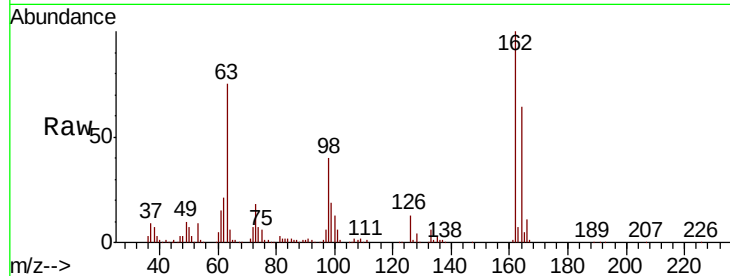
#29  
2,4-Dichlorophenol  
Concen: 41.531 ng  
RT: 9.76 min Scan# 1168  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.3  | 44.3  | 84.3  |
| 98      | 39.6  | 21.0  | 61.0  |

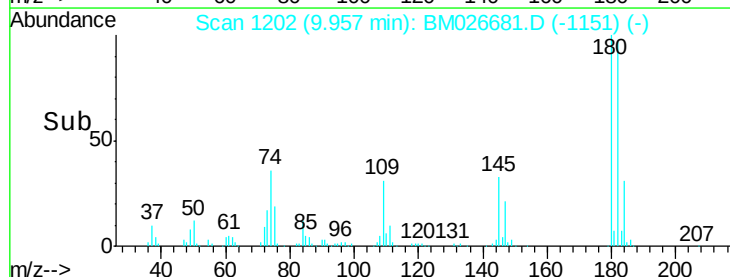
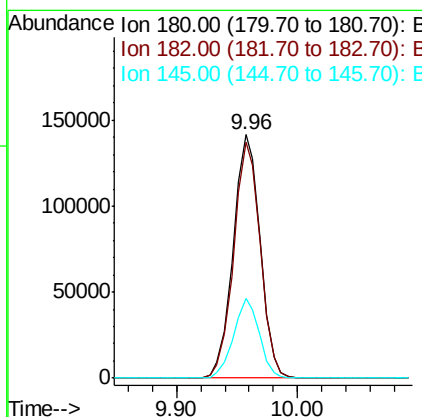
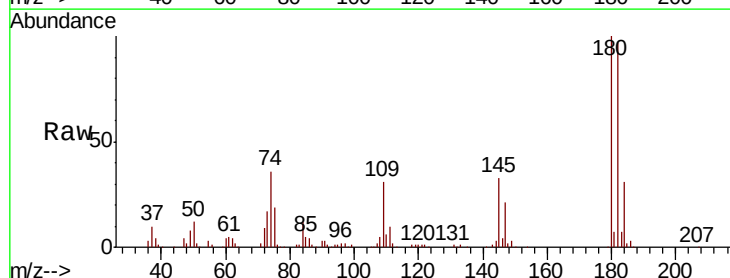
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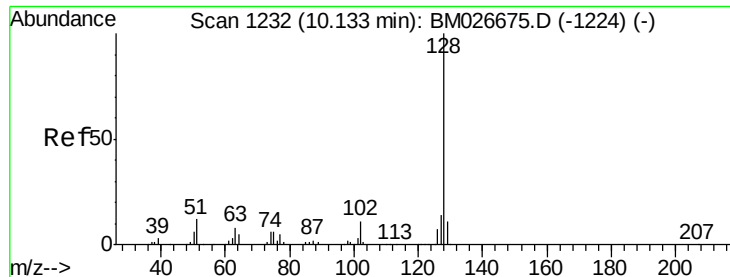
mohammad  
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#30  
1,2,4-Trichlorobenzene  
Concen: 40.495 ng  
RT: 9.96 min Scan# 1202  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.2  | 77.8  | 116.6 |
| 145     | 33.0  | 25.0  | 37.6  |





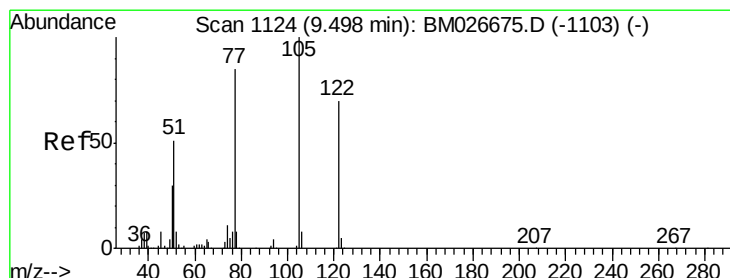
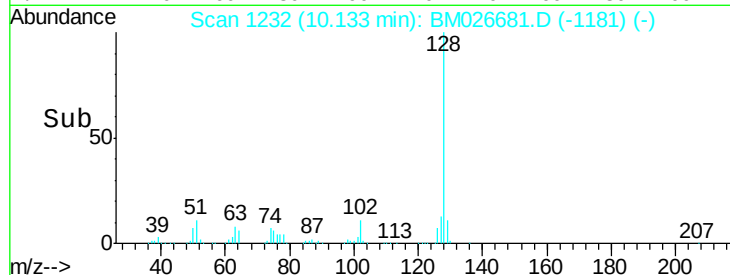
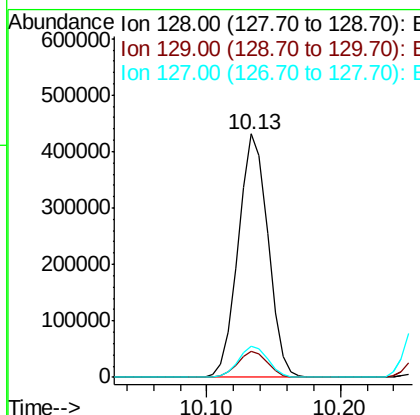
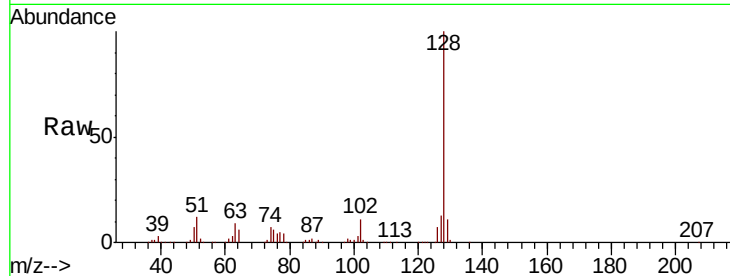
#31  
Naphthalene  
Concen: 40.026 ng  
RT: 10.13 min Scan# 1232  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 665289 |       |       |
| 129     | 10.7  |        | 8.8   | 13.2  |
| 127     | 13.0  |        | 10.8  | 16.2  |

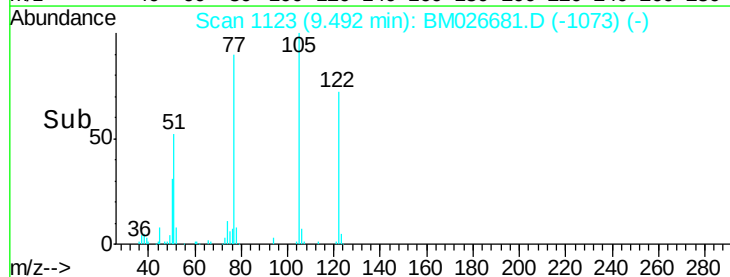
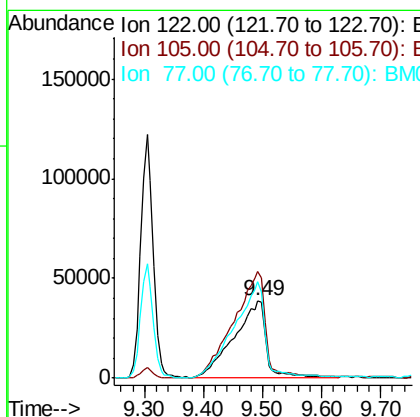
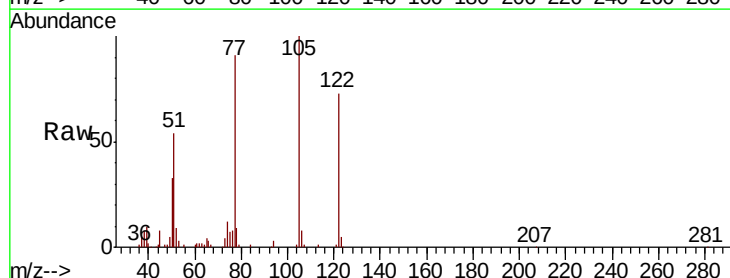
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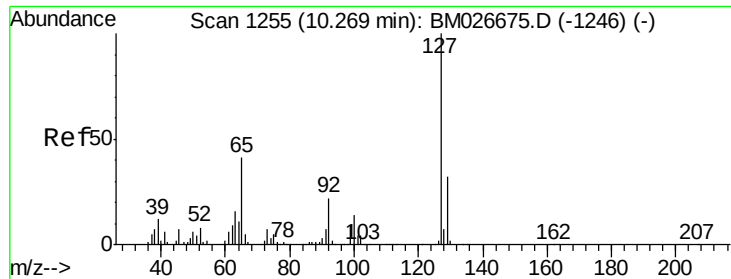
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#32  
Benzoic acid  
Concen: 39.329 ng  
RT: 9.49 min Scan# 1123  
Delta R.T. -0.01 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 145211 |       |       |
| 105     | 136.9 |        | 120.9 | 160.9 |
| 77      | 124.1 |        | 100.0 | 140.0 |





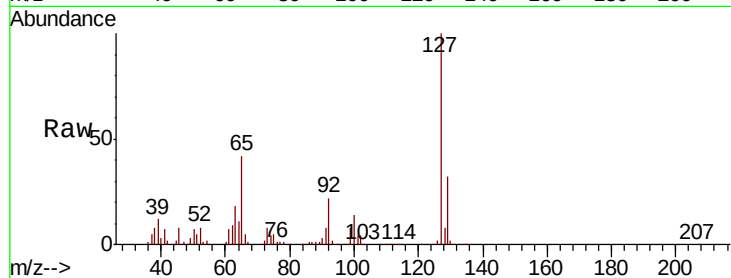
#33  
4-Chloroaniline  
Concen: 41.372 ng  
RT: 10.26 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.5  | 25.8 | 38.6  |       |
| 65      | 41.7  | 32.5 | 48.7  |       |
| 92      | 22.4  | 17.8 | 26.8  |       |

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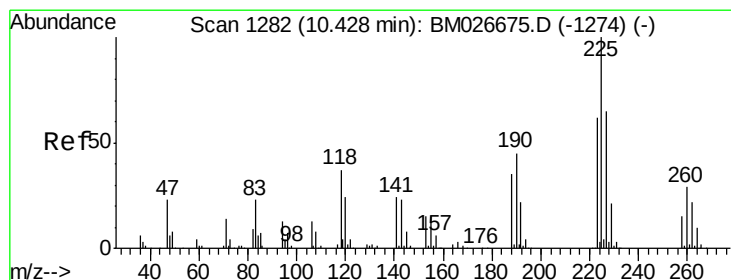
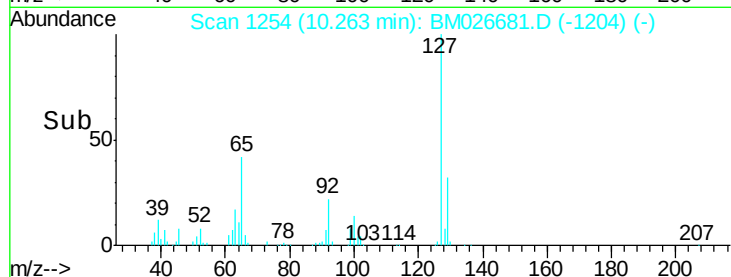
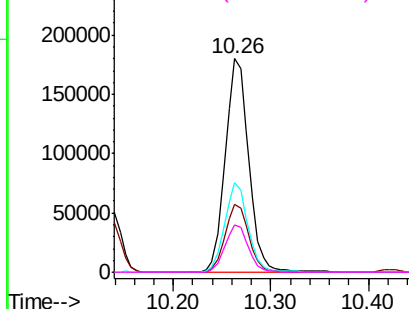
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

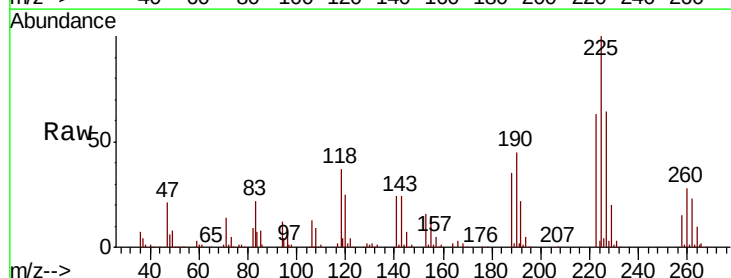
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34  
Hexachlorobutadiene  
Concen: 40.360 ng  
RT: 10.43 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.5  | 49.8 | 74.8  |       |
| 227     | 64.3  | 52.3 | 78.5  |       |

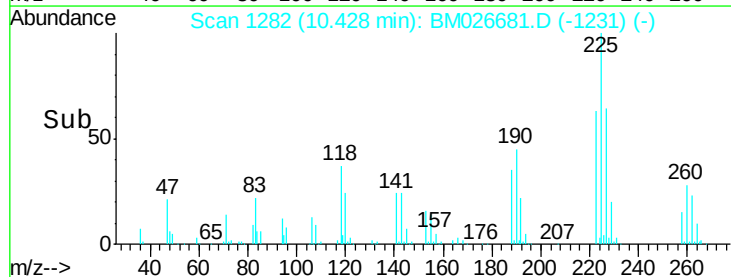
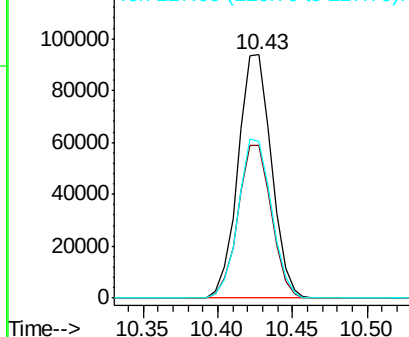


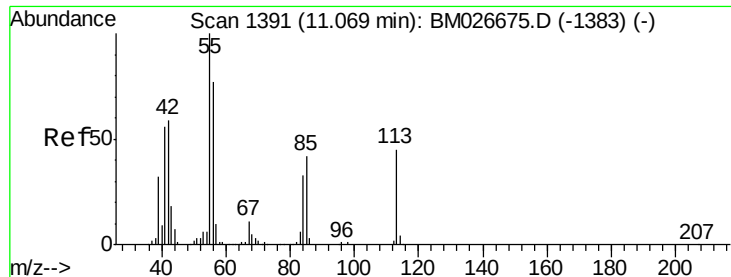
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.135 ng/mL

RT: 11.06 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 72696

Ion Ratio Lower Upper

113 100

55 226.1 203.5 243.5

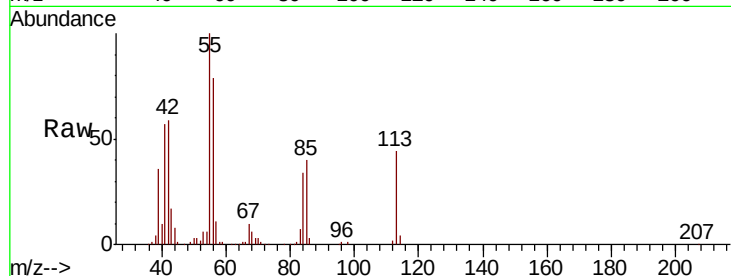
56 178.6 151.6 191.6

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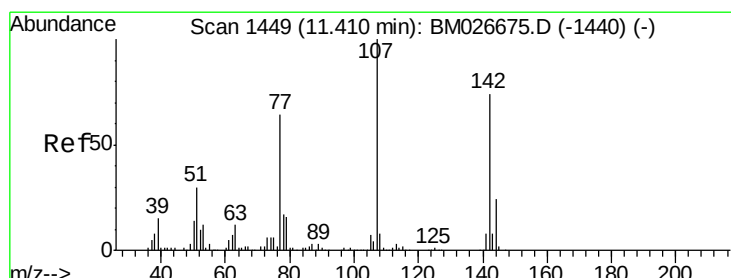
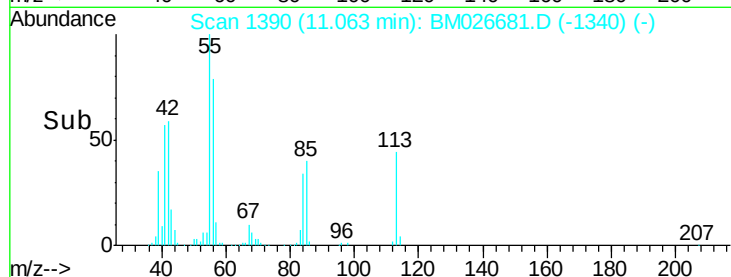
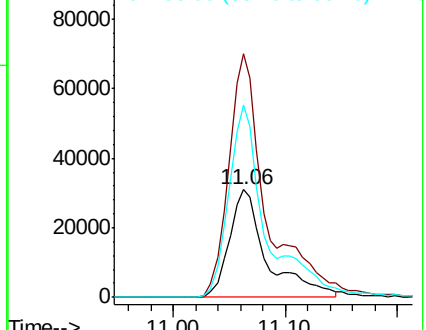
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.699 ng/mL

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

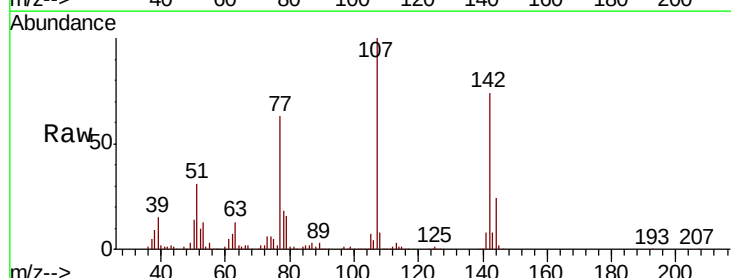
Tgt Ion:107 Resp: 256688

Ion Ratio Lower Upper

107 100

144 24.3 18.9 28.3

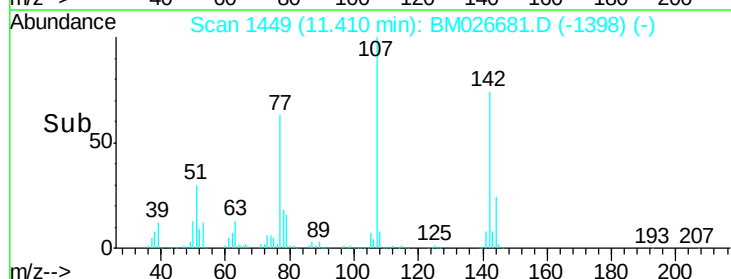
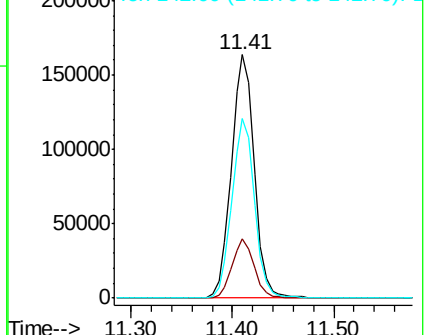
142 73.9 59.0 88.4

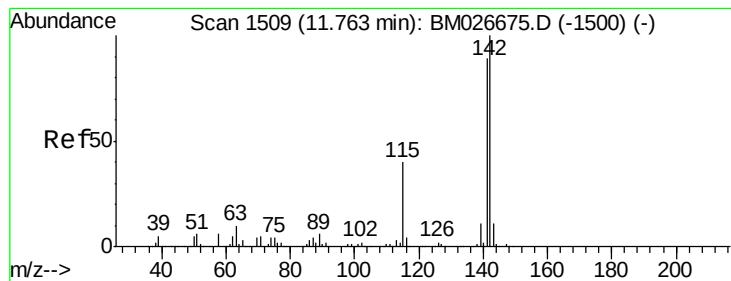


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





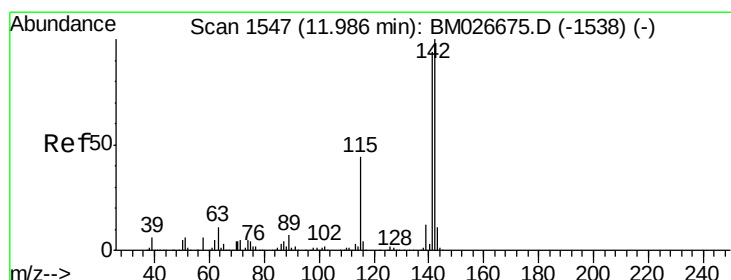
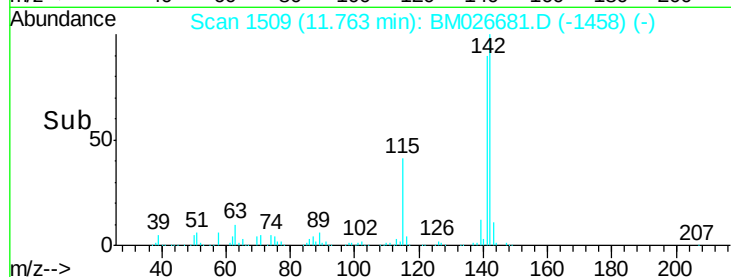
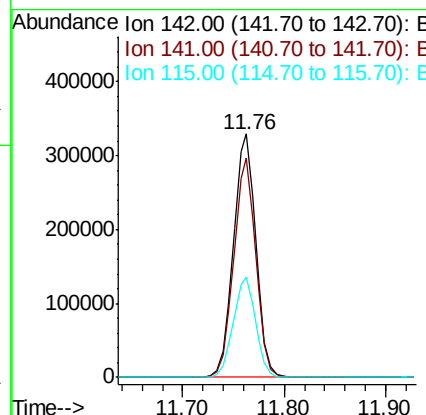
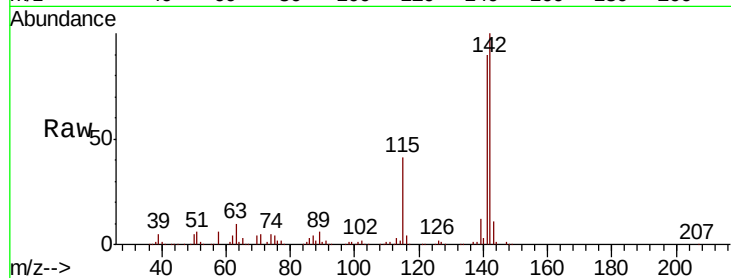
#37  
2-Methylnaphthalene  
Concen: 40.805 ng  
RT: 11.76 min Scan# 1509  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.9  | 71.4  | 107.0 |
| 115     | 41.2  | 32.1  | 48.1  |

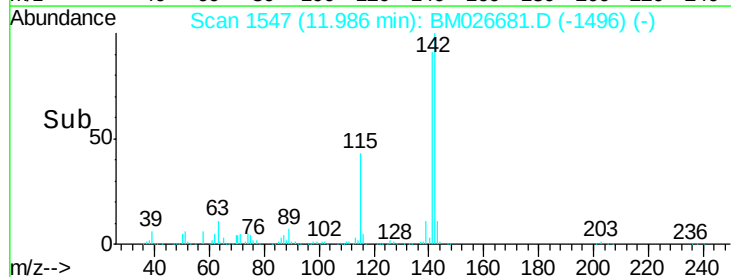
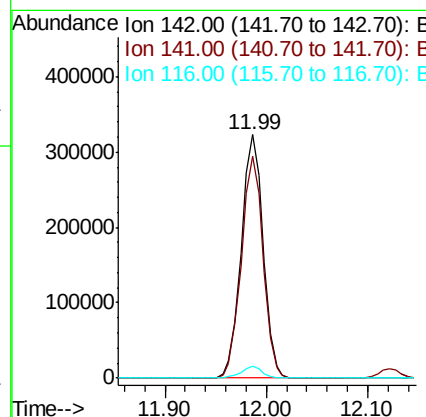
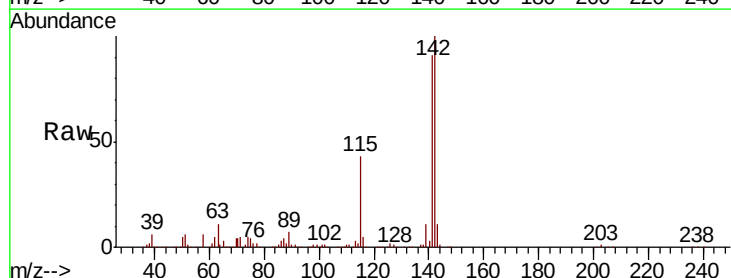
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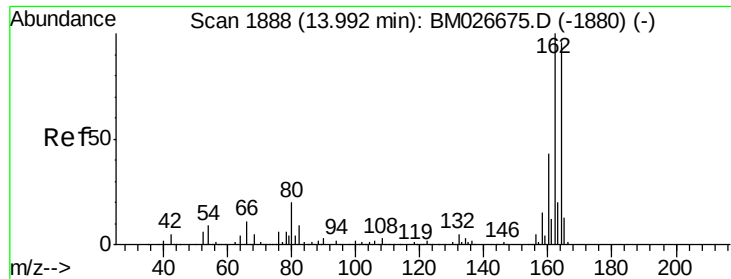
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 40.932 ng  
RT: 11.99 min Scan# 1547  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.2  | 75.0  | 112.6 |
| 116     | 4.6   | 3.5   | 5.3   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

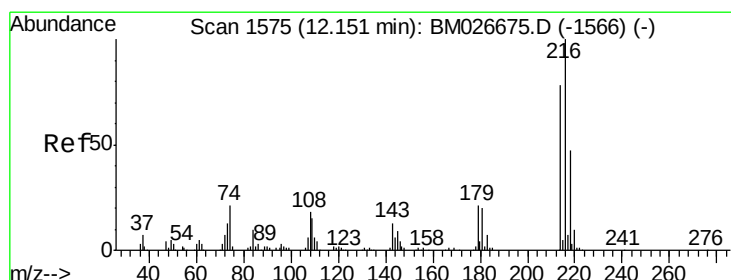
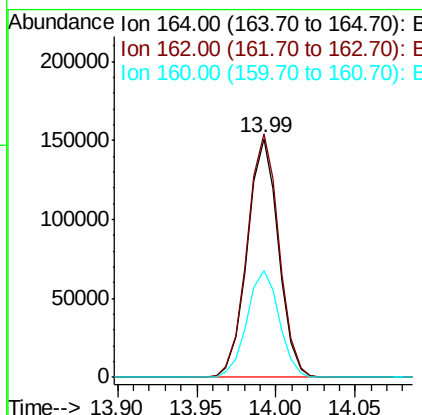
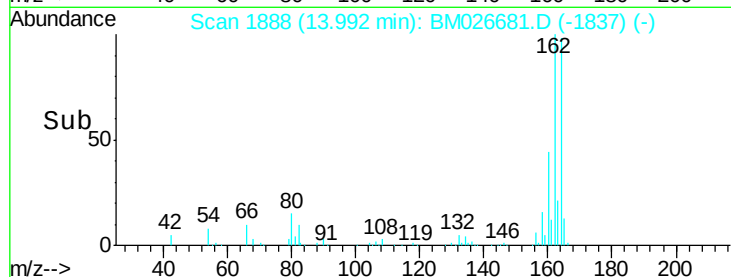
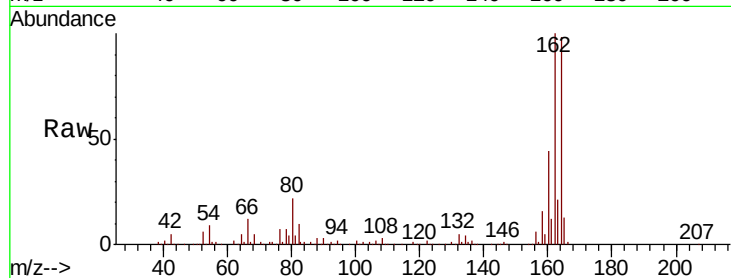
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 205614 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 101.9 | 83.7  | 125.5  |
| 160       | 44.8  | 36.2  | 54.2   |

Manual Integrations  
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.758 ng

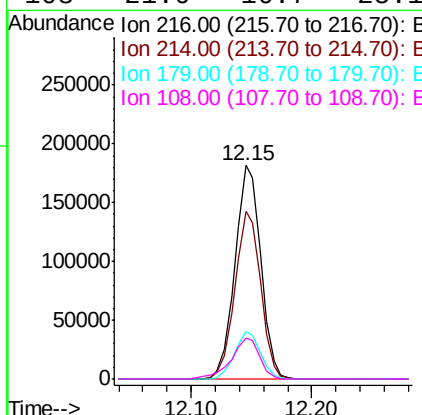
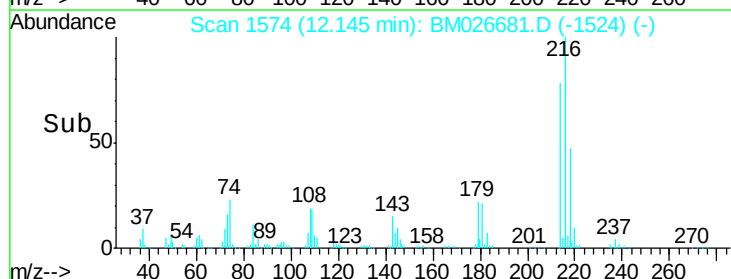
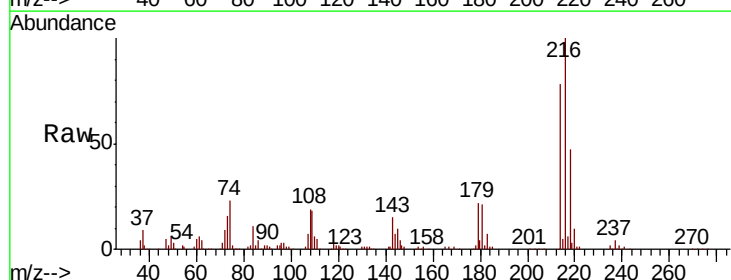
RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

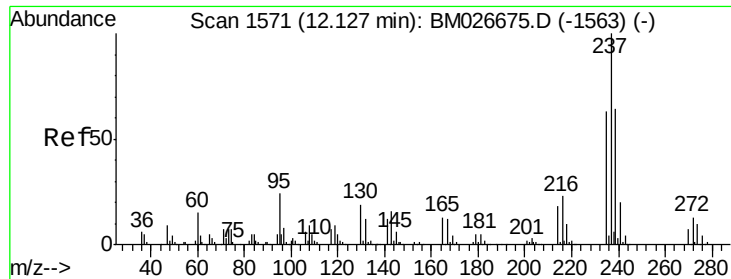
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 270915 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.2  | 62.6  | 93.8   |
| 179       | 21.7  | 17.5  | 26.3   |
| 108       | 21.0  | 16.7  | 25.1   |







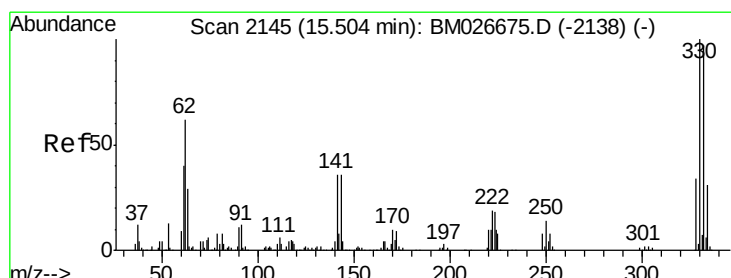
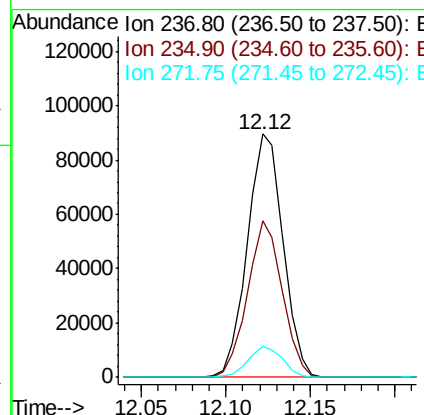
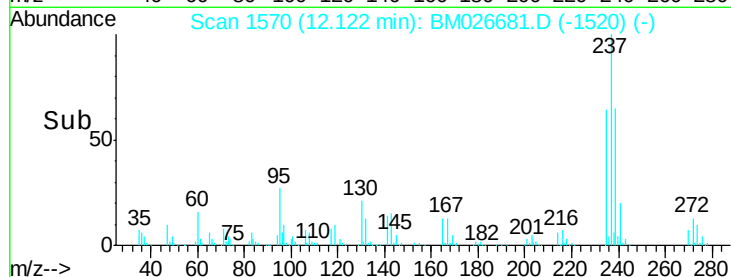
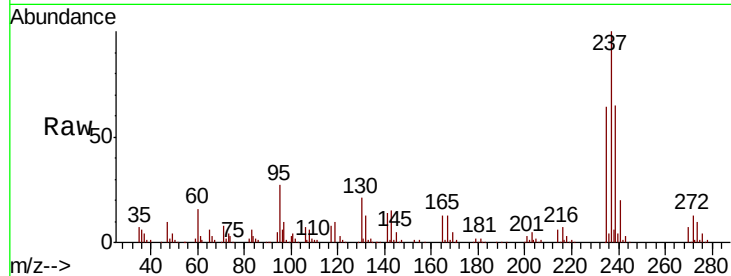
#41  
Hexachlorocyclopentadiene  
Concen: 38.891 ng  
RT: 12.12 min Scan# 1570  
Delta R.T. -0.01 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 132454 |       |       |
| 235     | 64.2  | 42.8   | 82.8  |       |
| 272     | 12.8  | 0.0    | 32.8  |       |

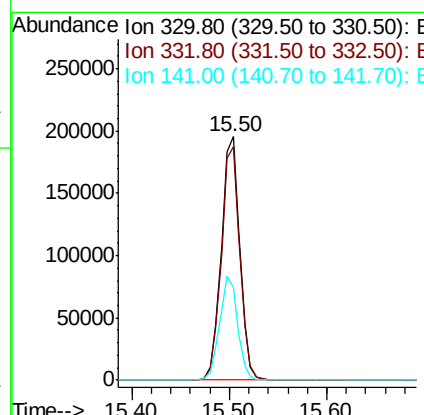
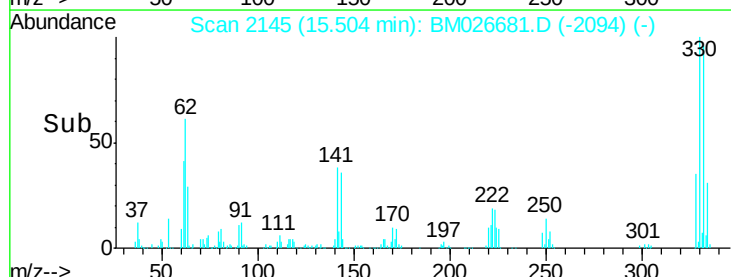
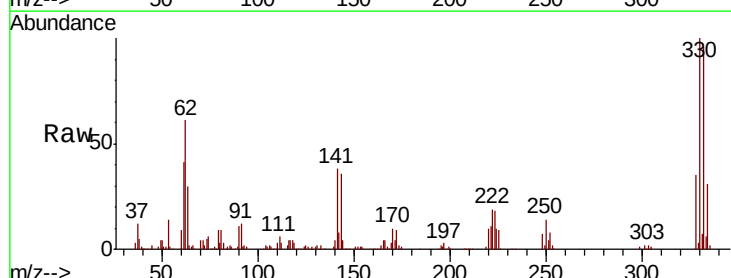
Manual Integrations  
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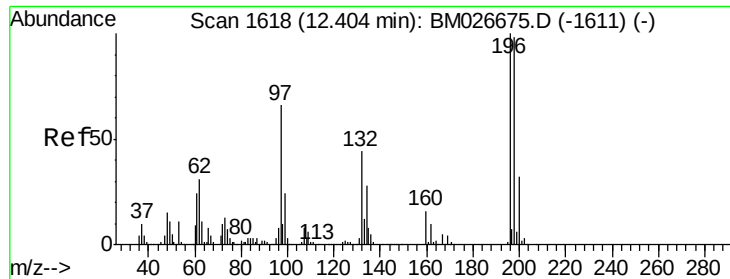
mohammad  
7/9/2020 10:56:29 AM



#42  
2,4,6-Tribromophenol  
Concen: 85.763 ng  
RT: 15.50 min Scan# 2145  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 256874 |       |       |
| 332     | 96.3  | 77.5   | 116.3 |       |
| 141     | 41.7  | 32.4   | 48.6  |       |





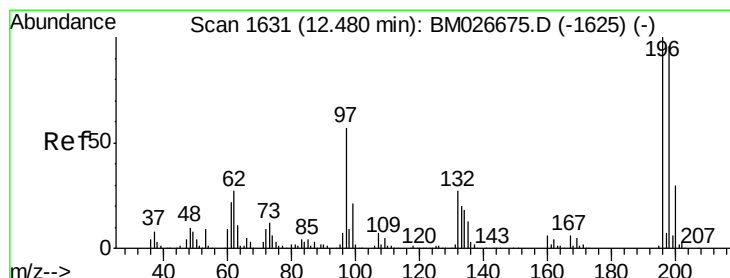
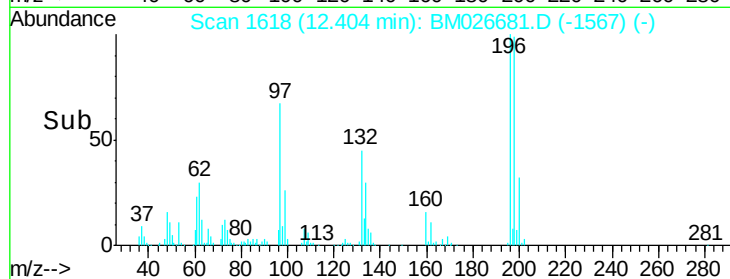
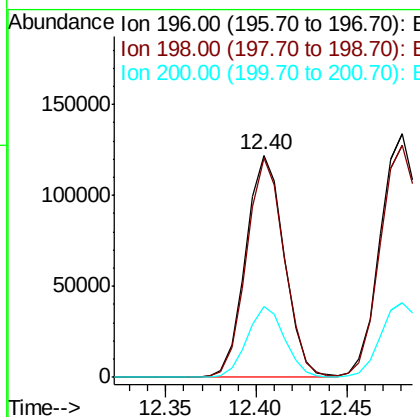
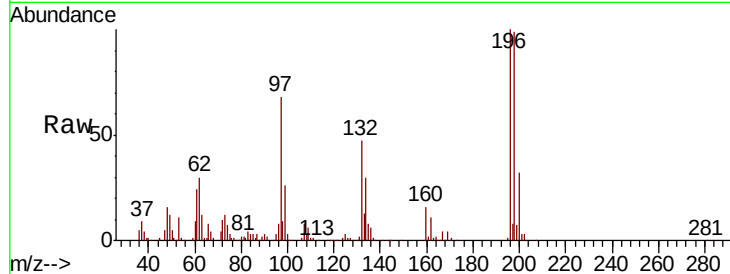
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.442 ng  
 RT: 12.40 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 180442 |       |       |
| 198     | 99.0  | 78.6   | 118.0 |       |
| 200     | 31.9  | 25.3   | 37.9  |       |

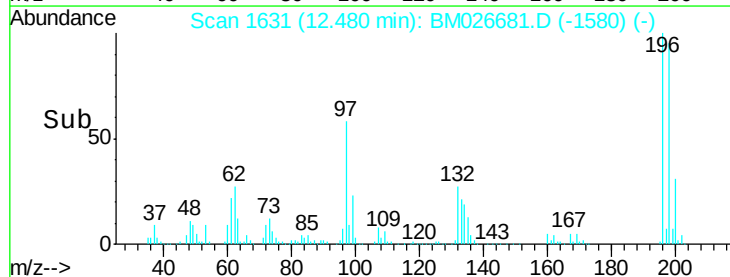
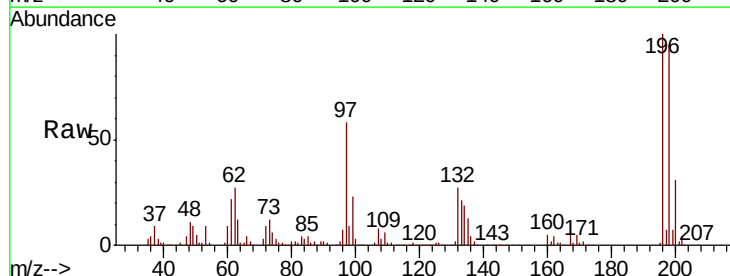
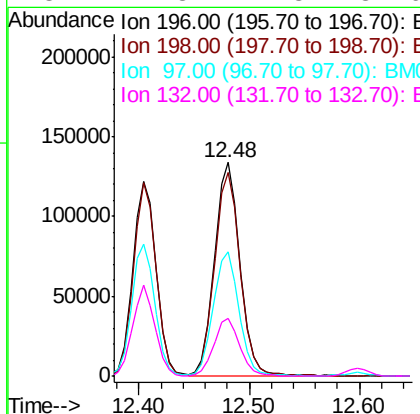
Manual Integrations  
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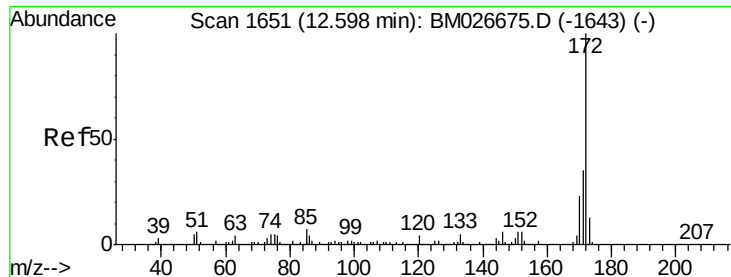
mohammad  
 7/9/2020 10:56:29 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.519 ng  
 RT: 12.48 min Scan# 1631  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 212435 |       |       |
| 198     | 95.1  | 77.0   | 115.6 |       |
| 97      | 58.2  | 45.7   | 68.5  |       |
| 132     | 27.3  | 21.8   | 32.6  |       |





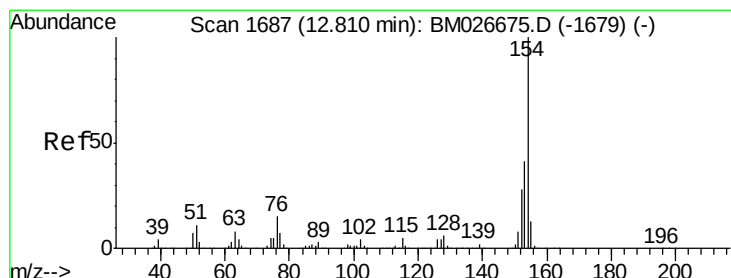
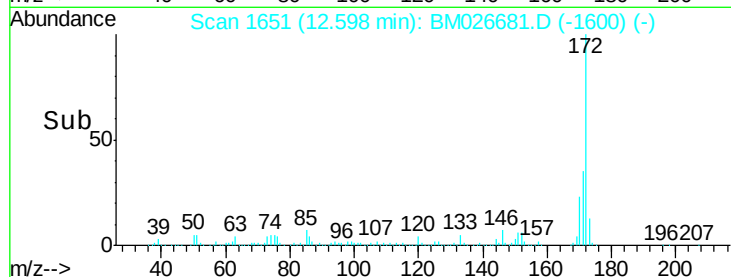
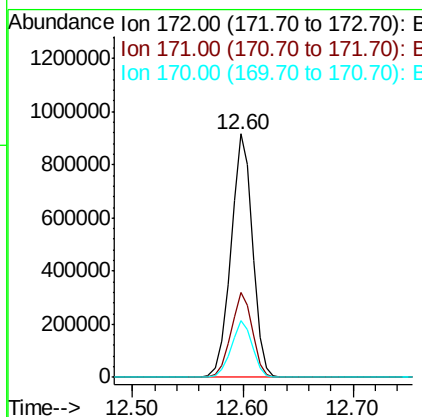
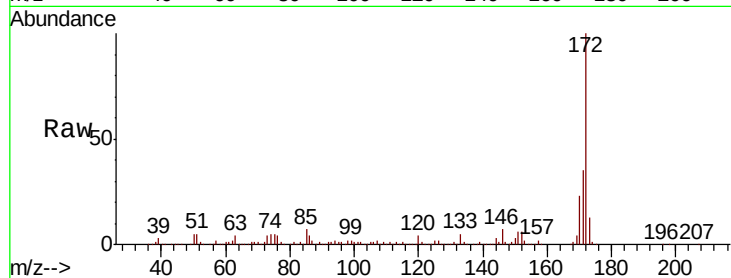
#45  
2-Fluorobiphenyl  
Concen: 81.038 ng  
RT: 12.60 min Scan# 1651  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.7  | 27.8  | 41.6  |
| 170     | 23.2  | 18.5  | 27.7  |

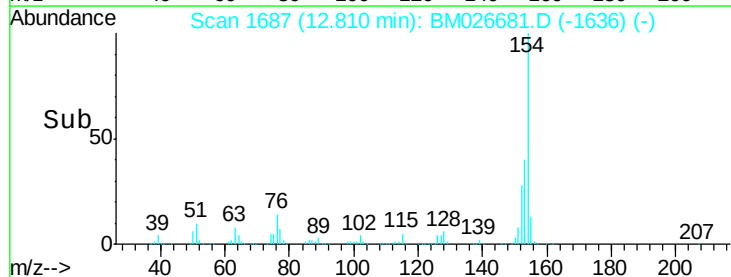
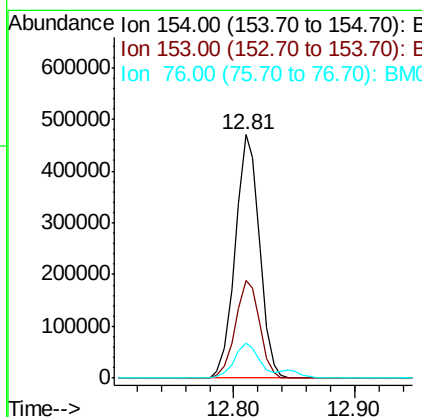
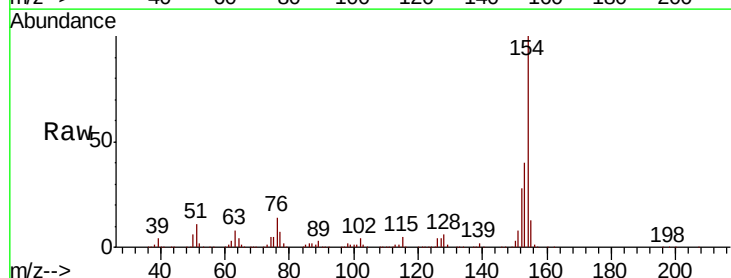
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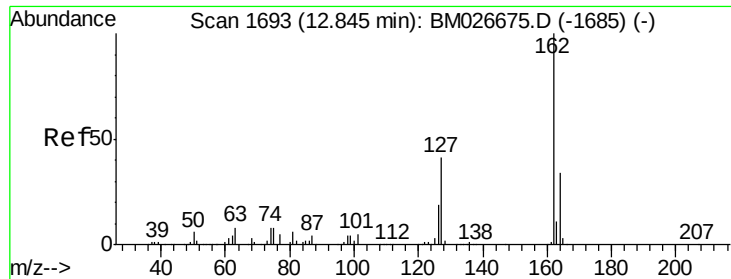
mohammad  
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#46  
1,1'-Biphenyl  
Concen: 40.415 ng  
RT: 12.81 min Scan# 1687  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.0  | 20.9  | 60.9  |
| 76      | 14.4  | 0.0   | 35.2  |





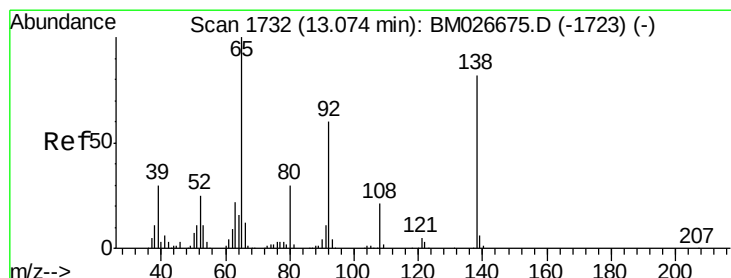
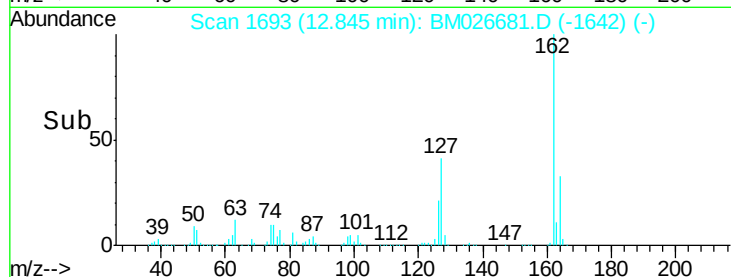
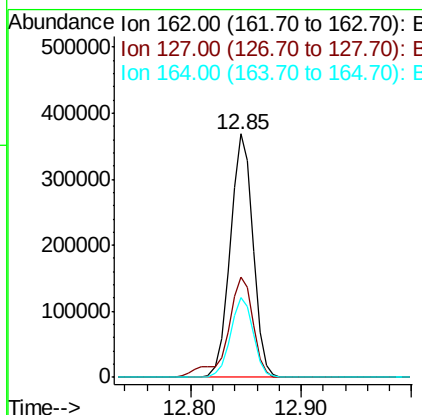
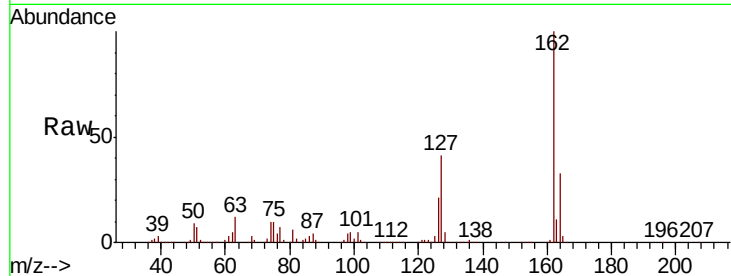
#47  
2-Chloronaphthalene  
Concen: 40.624 ng  
RT: 12.85 min Scan# 1693  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.2  | 34.0  | 51.0  |
| 164     | 32.6  | 26.9  | 40.3  |

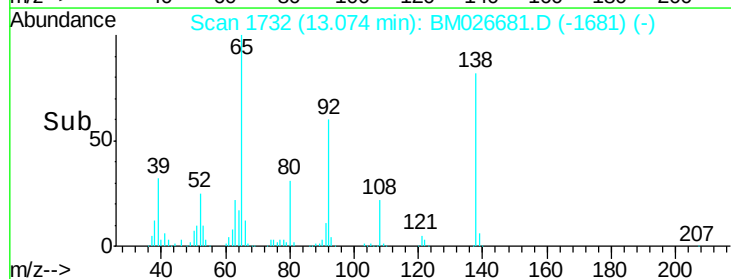
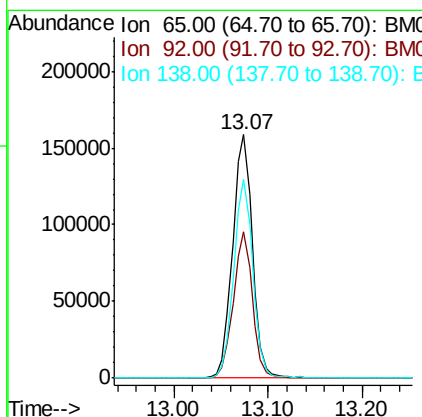
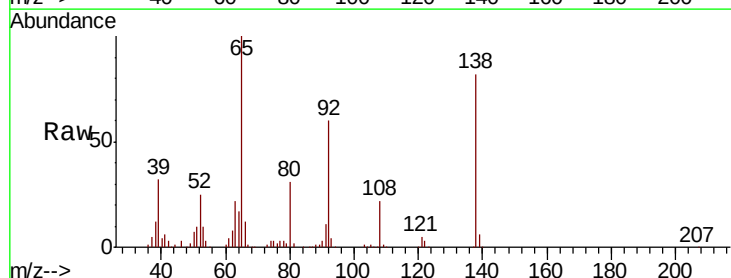
Manual Integrations  
APPROVED

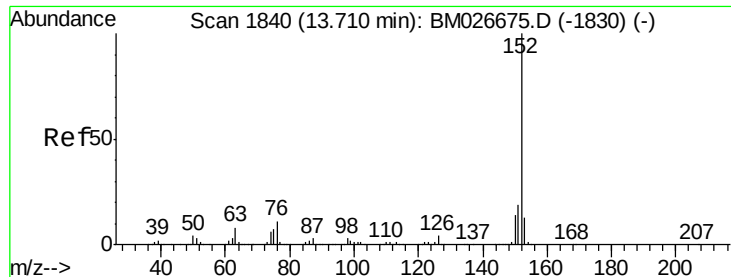
mohammad  
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#48  
2-Nitroaniline  
Concen: 42.986 ng  
RT: 13.07 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 60.1  | 47.8  | 71.8  |
| 138     | 81.9  | 65.6  | 98.4  |





#49

Acenaphthylene

Concen: 41.013 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

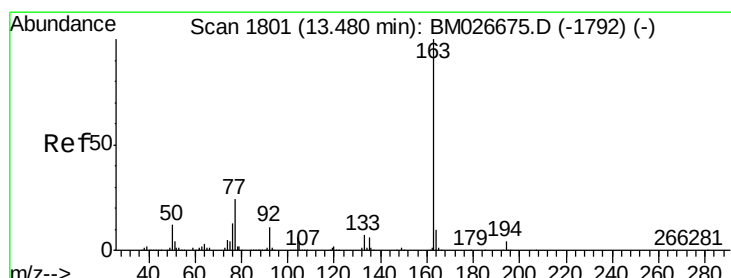
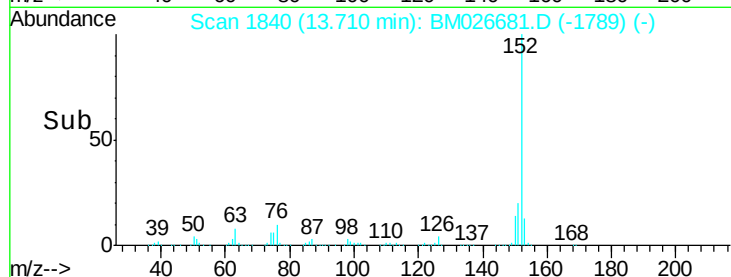
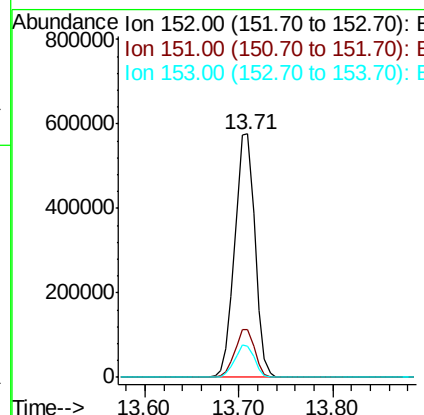
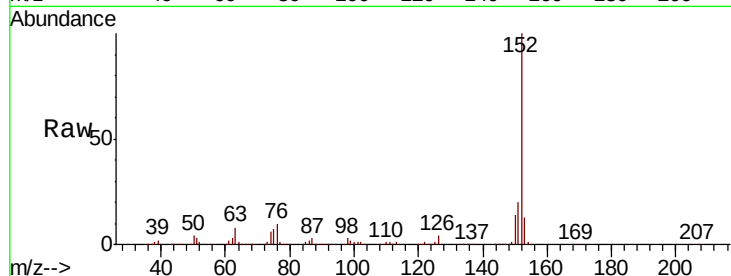
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 860223 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.8  | 15.6  | 23.4   |
| 153       | 12.9  | 10.4  | 15.6   |

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#50

Dimethylphthalate

Concen: 41.115 ng

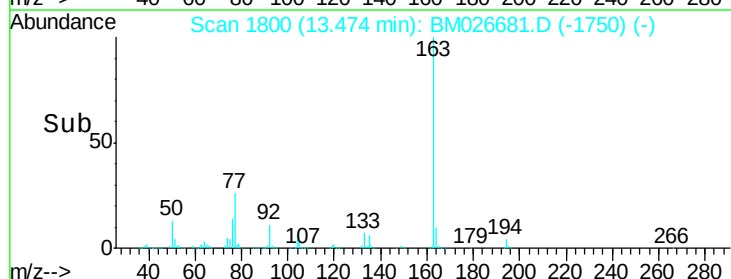
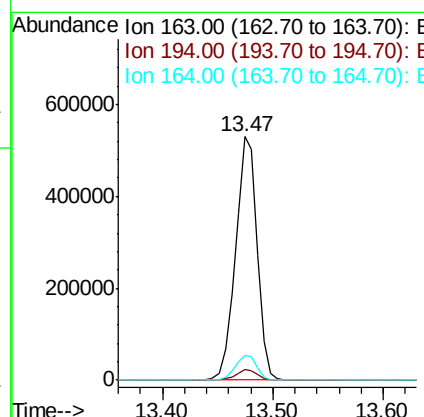
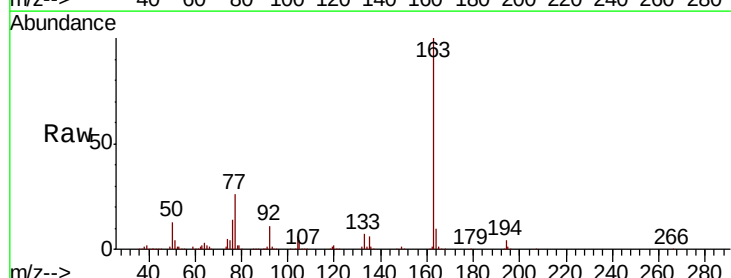
RT: 13.47 min Scan# 1800

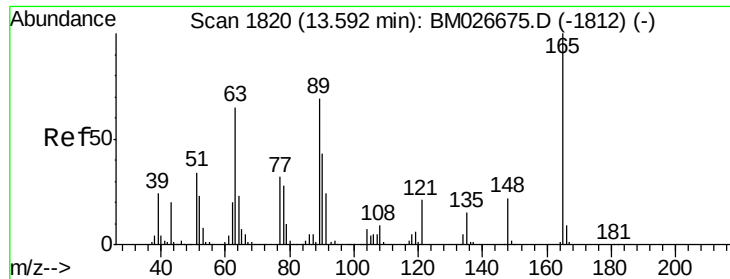
Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 723092 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.4   | 5.2    |
| 164       | 10.2  | 7.8   | 11.6   |





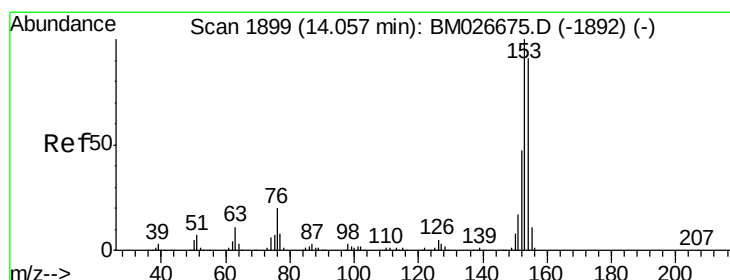
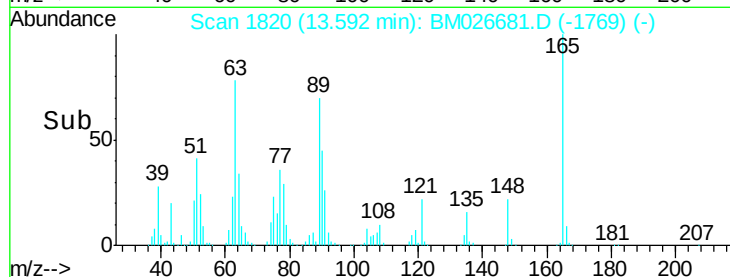
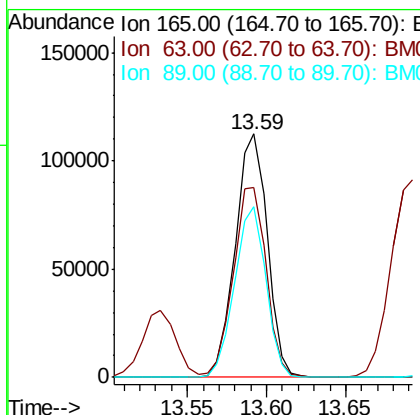
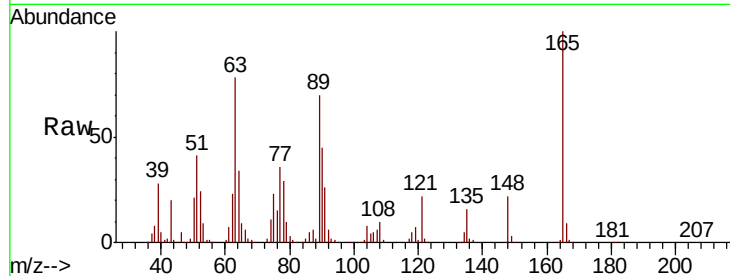
#51  
 2,6-Dinitrotoluene  
 Concen: 41.805 ng  
 RT: 13.59 min Scan# 1820  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 157437 |       |       |
| 63      | 78.1  | 61.1   | 91.7  |       |
| 89      | 70.2  | 54.9   | 82.3  |       |

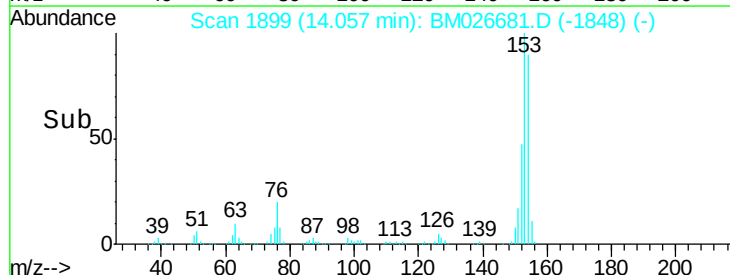
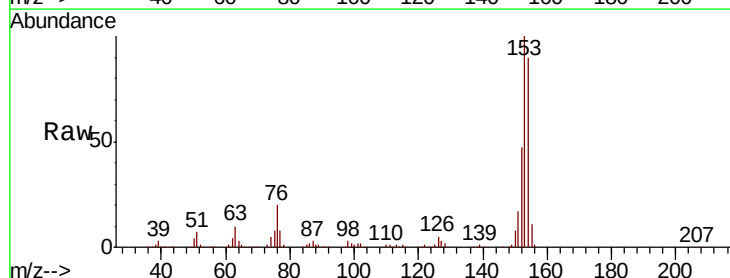
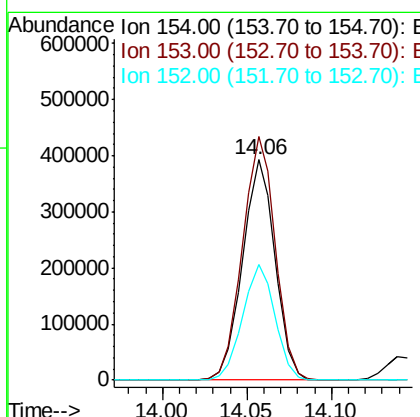
Manual Integrations  
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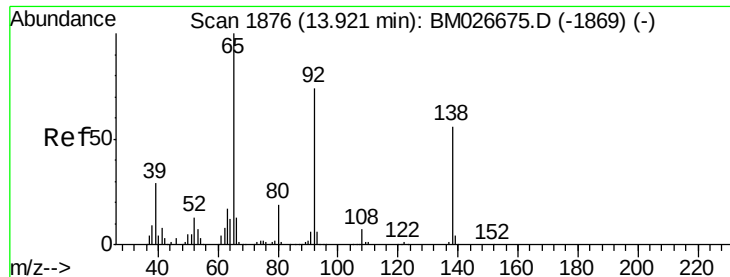
mohammad  
 7/9/2020 10:56:29 AM



#52  
 Acenaphthene  
 Concen: 41.291 ng  
 RT: 14.06 min Scan# 1899  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 526334 |       |       |
| 153     | 110.6 | 88.3   | 132.5 |       |
| 152     | 52.3  | 41.1   | 61.7  |       |





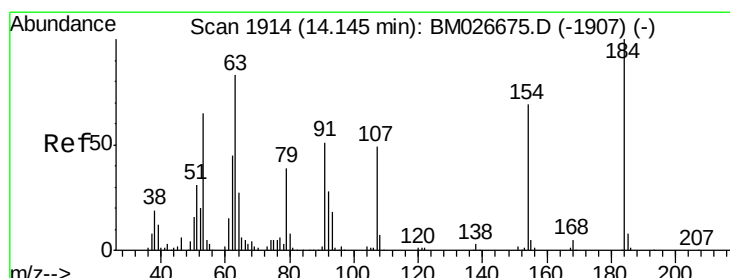
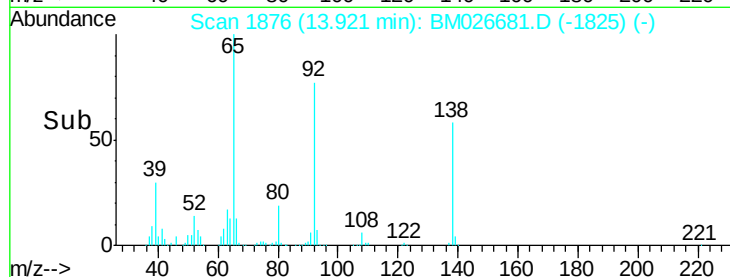
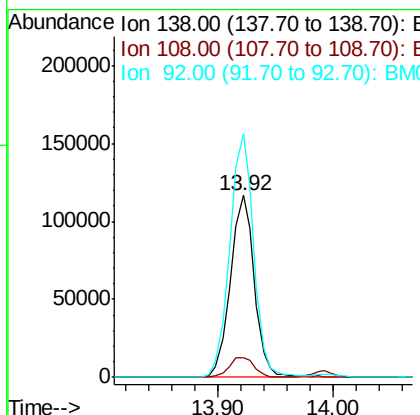
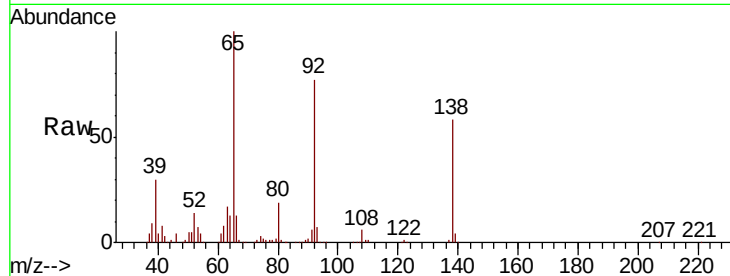
#53  
 3-Nitroaniline  
 Concen: 42.820 ng  
 RT: 13.92 min Scan# 1876  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.1  | 9.7   | 14.5  |
| 92      | 133.8 | 105.6 | 158.4 |

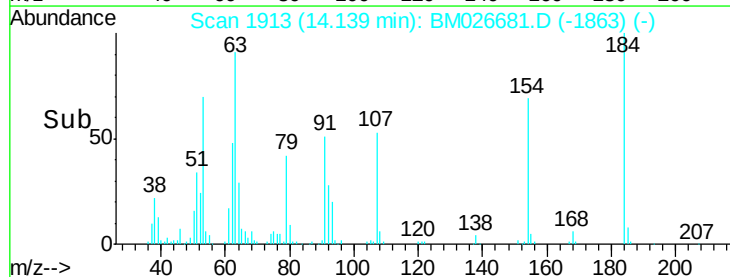
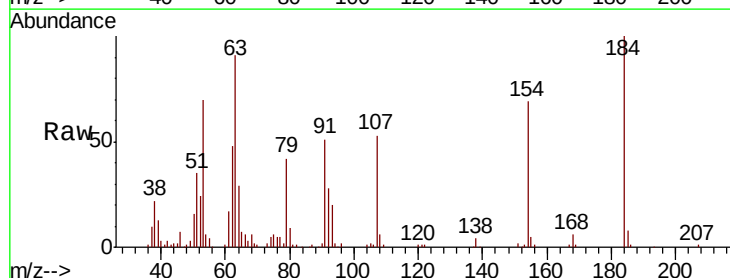
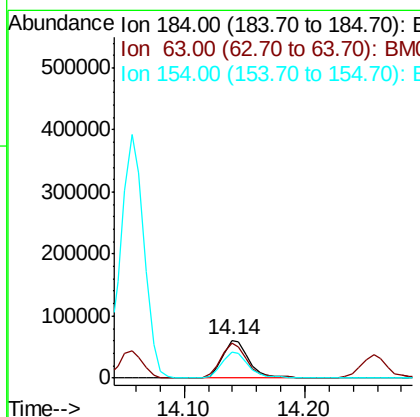
Manual Integrations  
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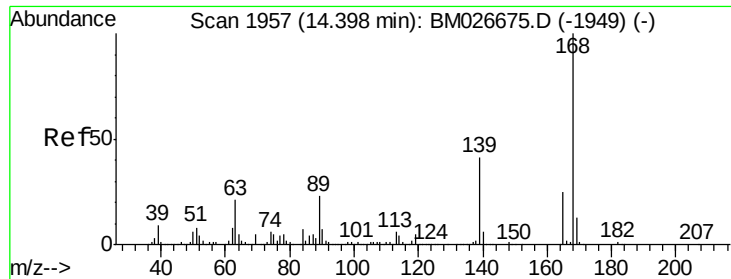
mohammad  
 7/9/2020 10:56:29 AM



#54  
 2,4-Dinitrophenol  
 Concen: 39.278 ng  
 RT: 14.14 min Scan# 1913  
 Delta R.T. -0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 90.8  | 66.2  | 99.4  |
| 154     | 68.6  | 55.2  | 82.8  |





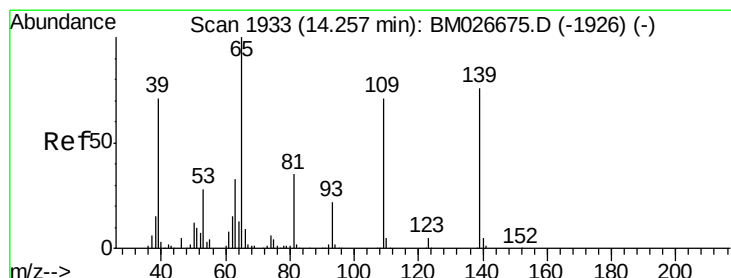
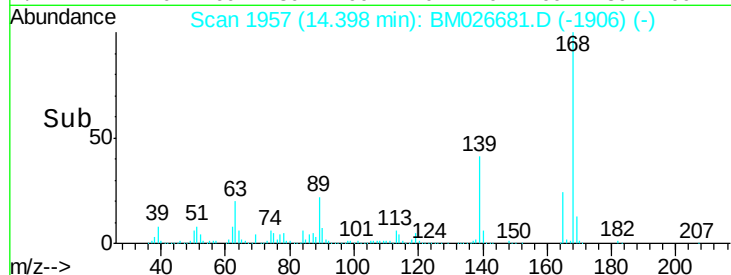
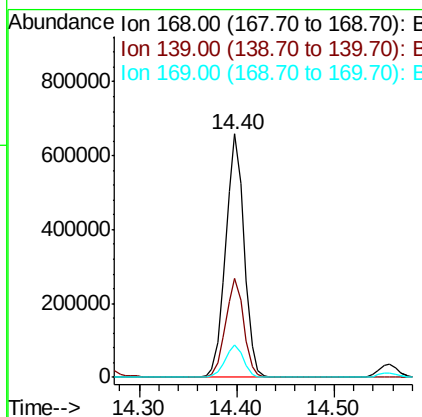
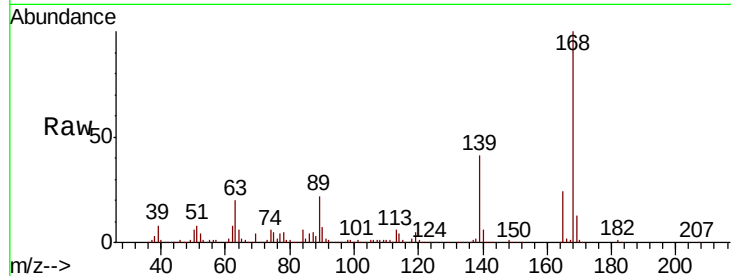
#55  
Dibenzofuran  
Concen: 41.071 ng  
RT: 14.40 min Scan# 1957  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.7  | 32.6  | 48.8  |
| 169     | 13.3  | 10.5  | 15.7  |

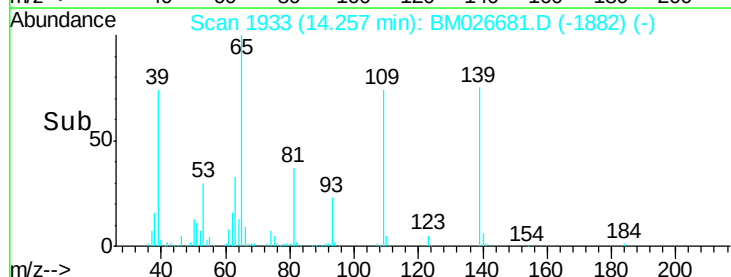
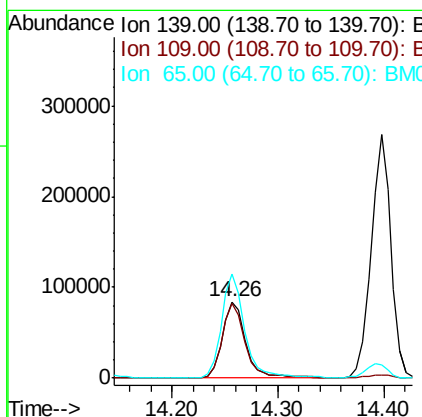
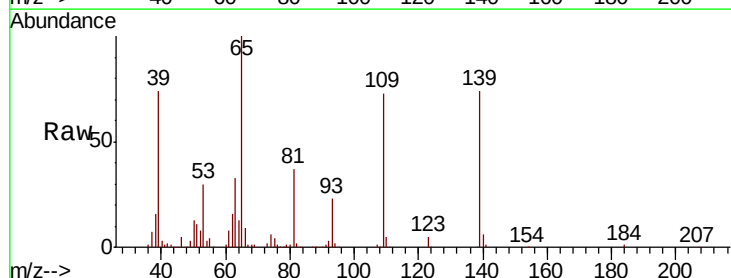
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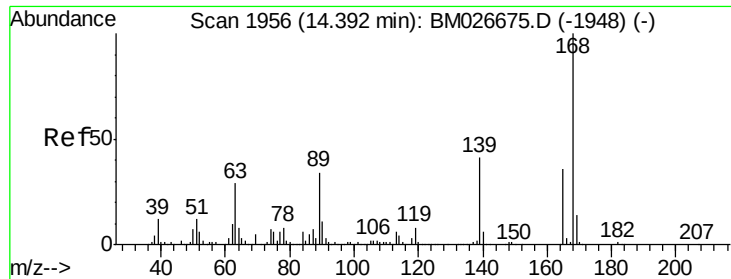


#56  
4-Nitrophenol  
Concen: 40.182 ng  
RT: 14.26 min Scan# 1933  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 98.3  | 73.7  | 113.7 |
| 65      | 135.6 | 111.5 | 151.5 |







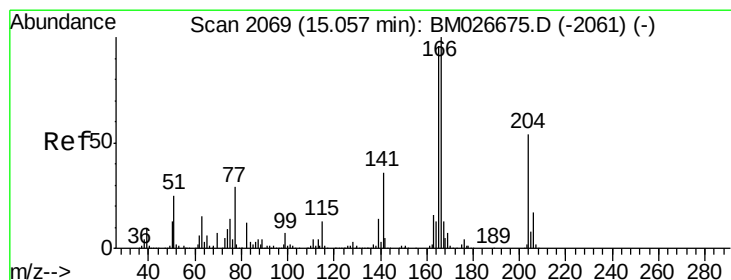
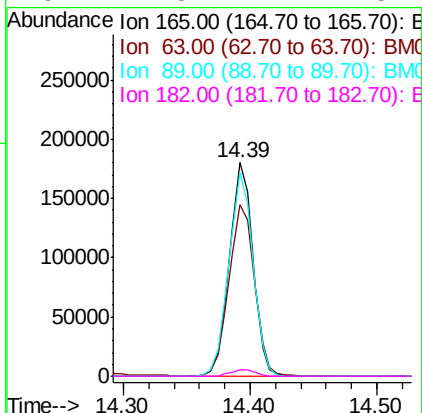
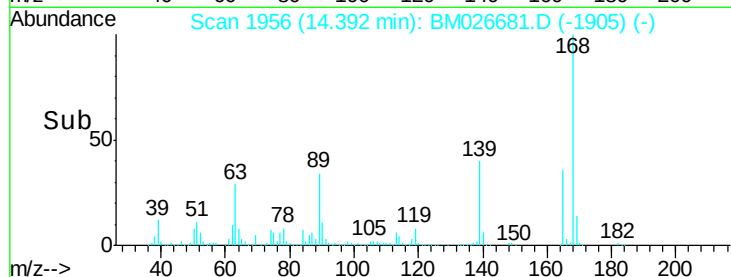
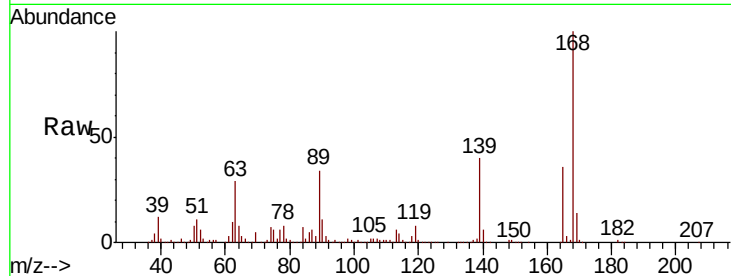
#57  
 2,4-Dinitrotoluene  
 Concen: 42.426 ng  
 RT: 14.39 min Scan# 1956  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 230603 |       |       |
| 63      | 80.6  | 64.6   | 97.0  |       |
| 89      | 95.1  | 75.4   | 113.2 |       |
| 182     | 2.8   | 2.2    | 3.4   |       |

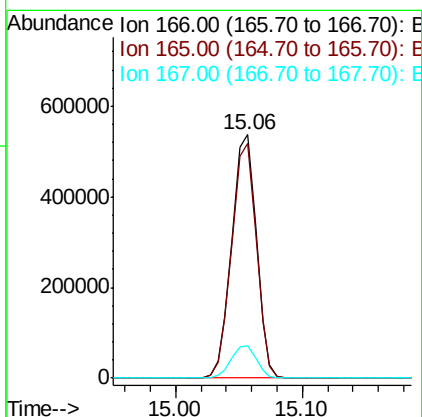
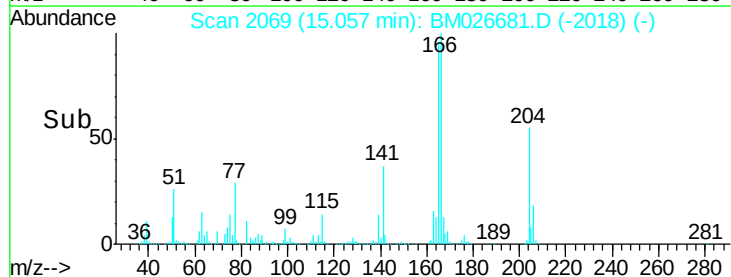
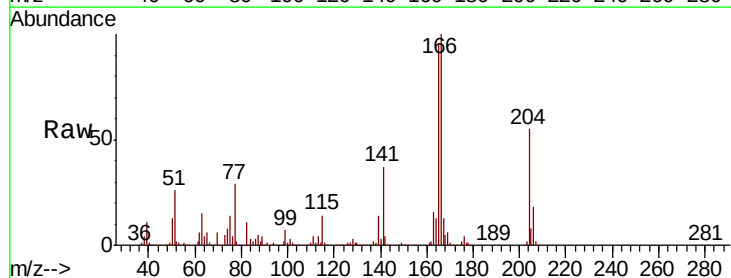
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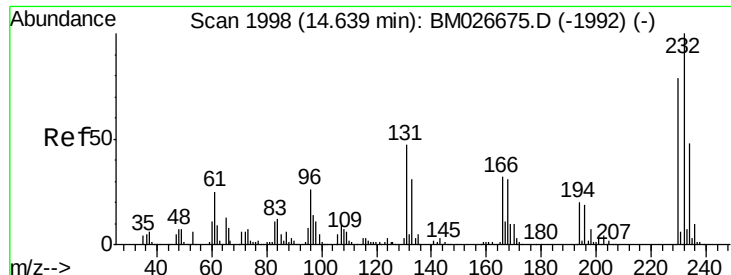
mohammad  
 7/9/2020 10:56:29 AM



#58  
 Fluorene  
 Concen: 41.728 ng  
 RT: 15.06 min Scan# 2069  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 722085 |       |       |
| 165     | 96.2  | 77.1   | 115.7 |       |
| 167     | 13.4  | 10.8   | 16.2  |       |





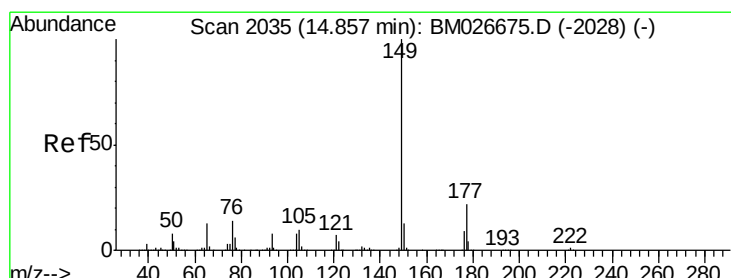
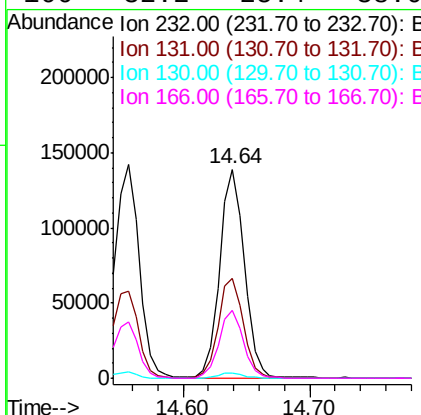
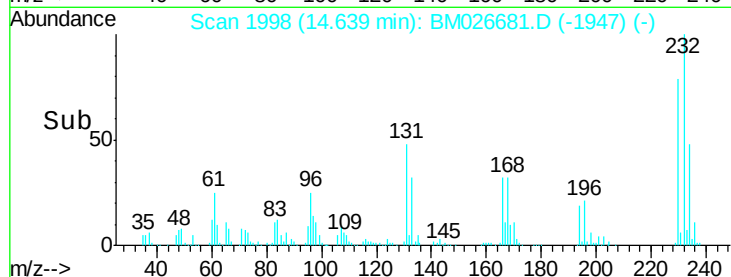
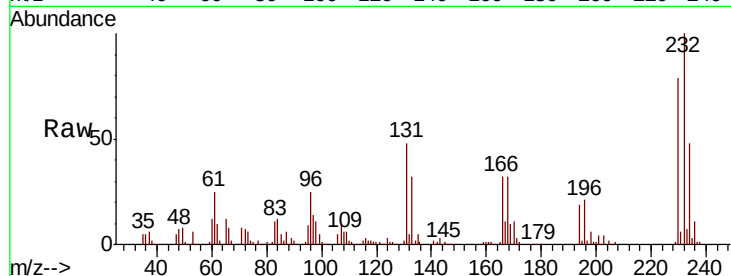
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.058 ng  
 RT: 14.64 min Scan# 1998  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 49.2  | 38.4  | 57.6  |
| 130     | 2.5   | 2.2   | 3.2   |
| 166     | 32.2  | 25.4  | 38.0  |

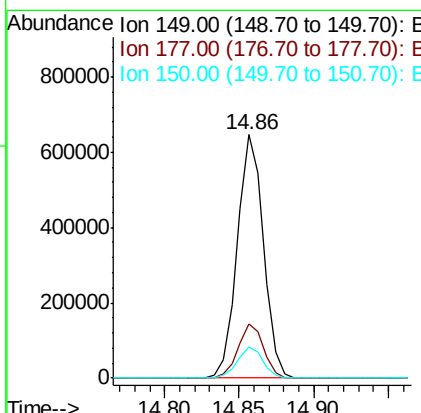
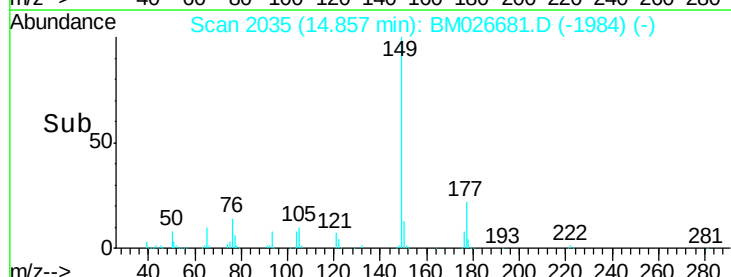
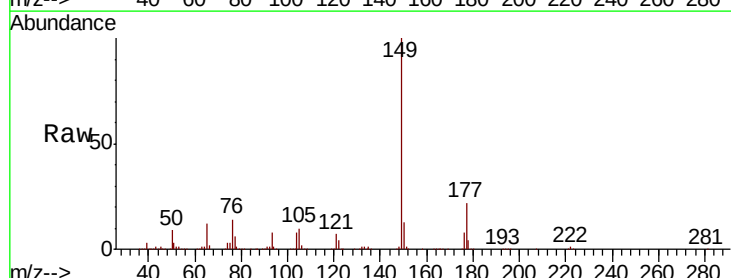
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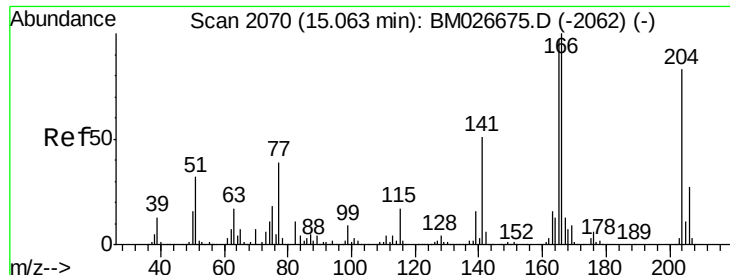
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#60  
 Diethylphthalate  
 Concen: 42.298 ng  
 RT: 14.86 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.1  | 17.8  | 26.6  |
| 150     | 12.6  | 10.2  | 15.4  |





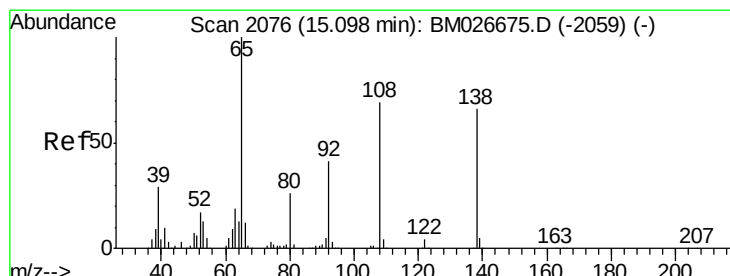
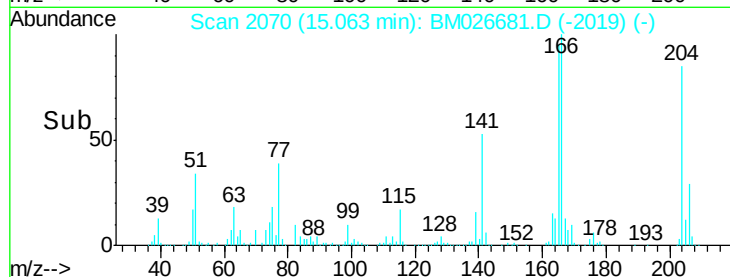
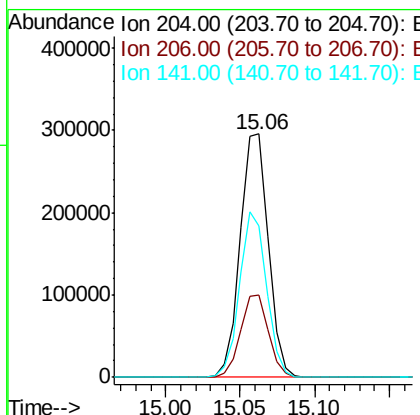
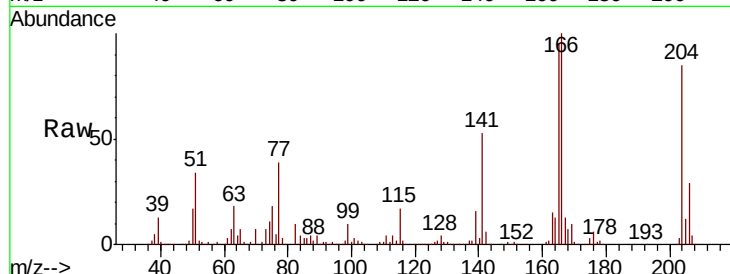
#61  
4-Chlorophenyl-phenylether  
Concen: 41.367 ng  
RT: 15.06 min Scan# 2070  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 25.9  | 38.9  |
| 141     | 62.1  | 49.5  | 74.3  |

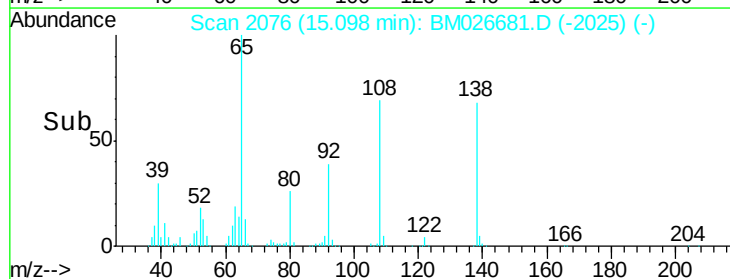
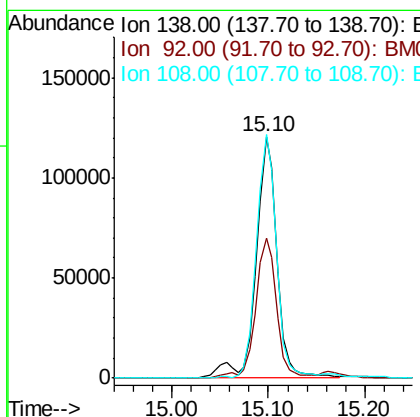
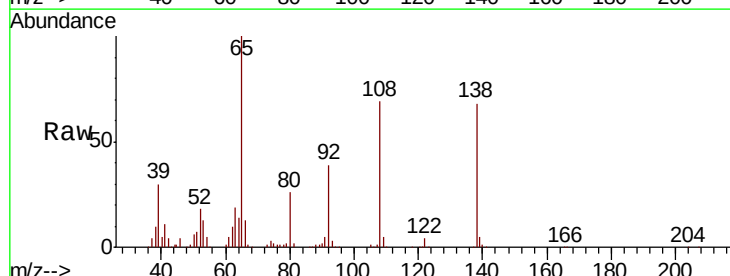
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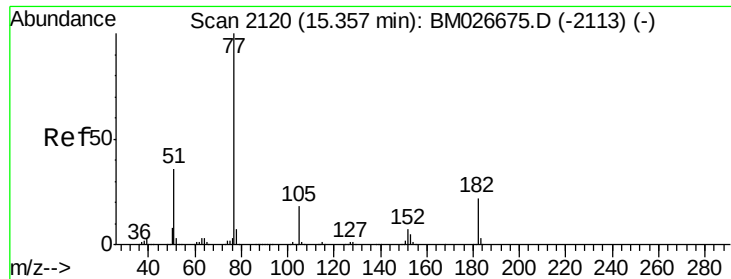
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#62  
4-Nitroaniline  
Concen: 40.430 ng m  
RT: 15.10 min Scan# 2076  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 57.8  | 41.5  | 81.5  |
| 108     | 100.9 | 84.8  | 124.8 |





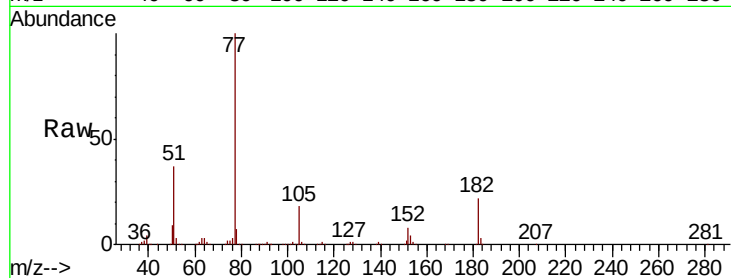
#63  
Azobenzene  
Concen: 42.288 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 22.4  | 1.6   | 41.6  |
| 105     | 17.5  | 0.0   | 37.8  |
| 51      | 37.0  | 16.5  | 56.5  |

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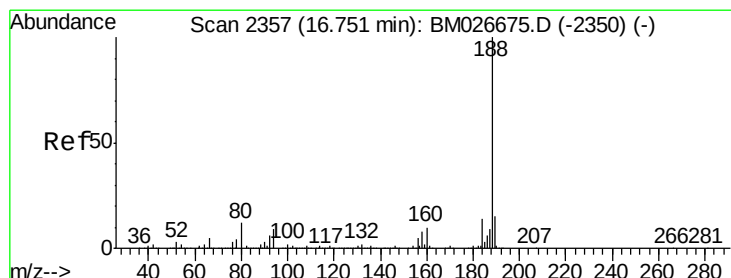
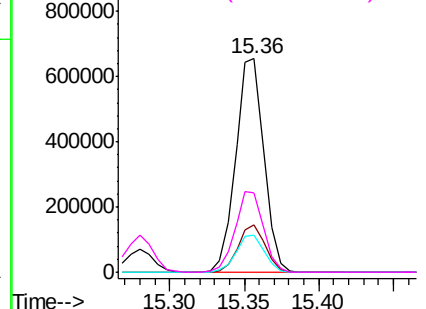
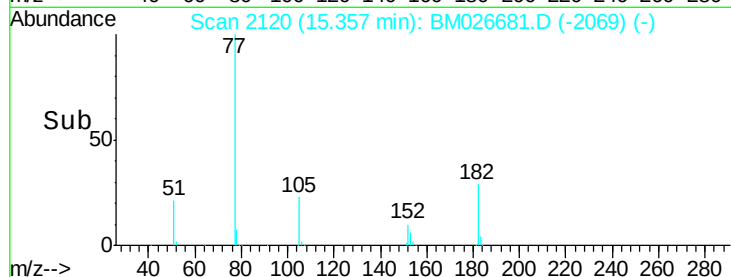


Abundance Ion 77.00 (76.70 to 77.70): BM026681.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): E

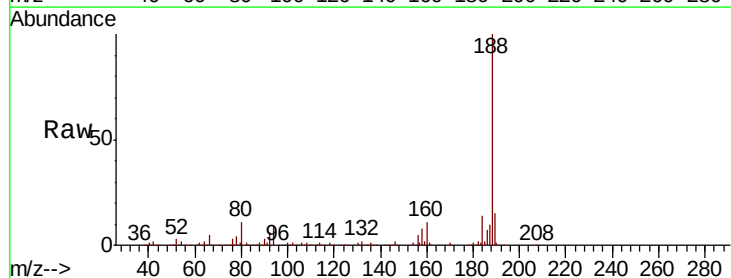
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM026681.D (-2069) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.75 min Scan# 2357  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

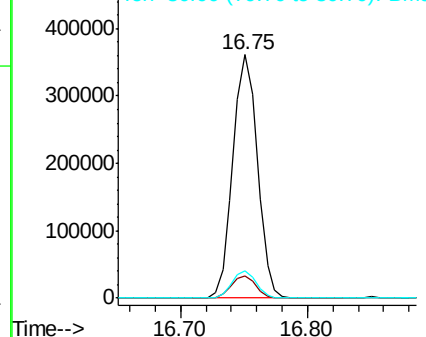
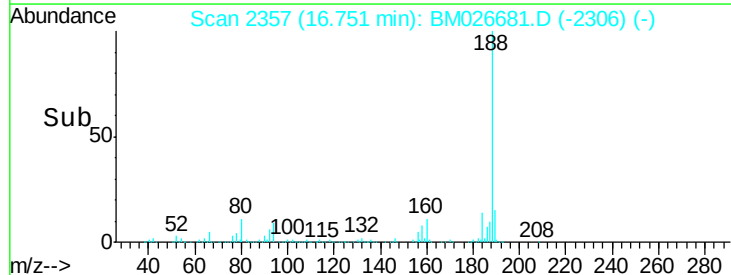
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.0   | 7.4   | 11.0  |
| 80      | 11.1  | 9.3   | 13.9  |

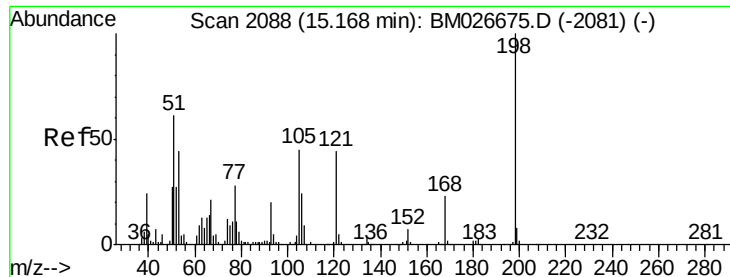


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM026681.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026681.D (-2306) (-)





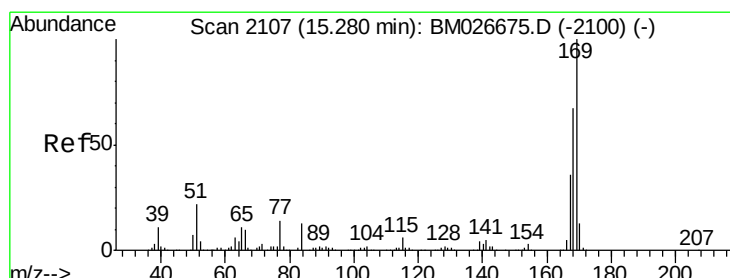
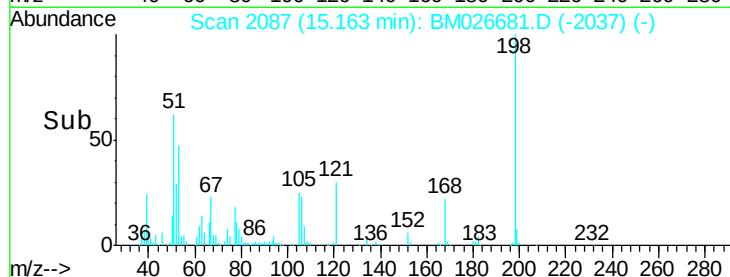
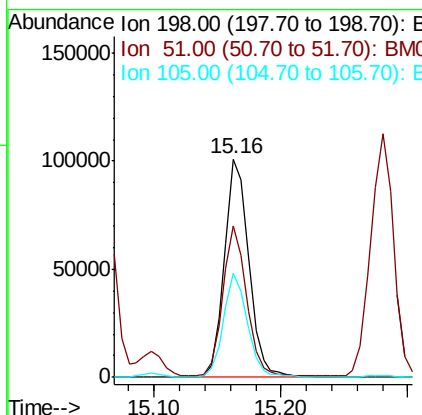
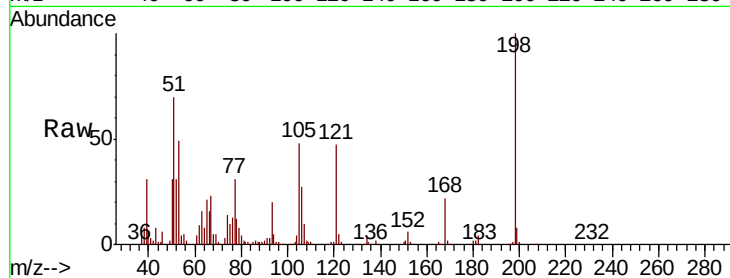
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.221 ng  
 RT: 15.16 min Scan# 2087  
 Delta R.T. -0.01 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 135681 |       |       |
| 51      | 69.5  | 42.0   | 82.0  |       |
| 105     | 48.0  | 24.9   | 64.9  |       |

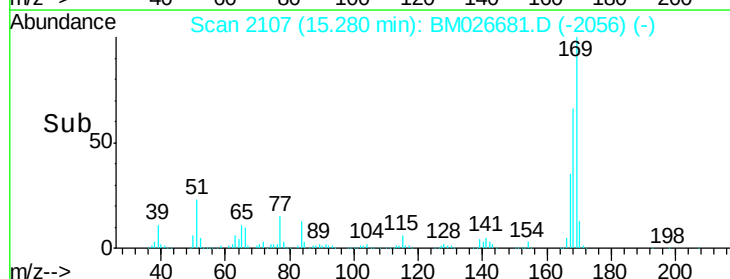
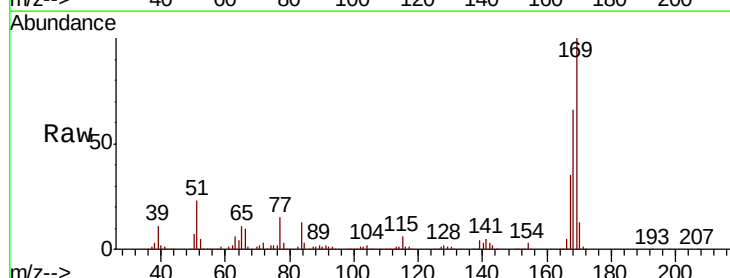
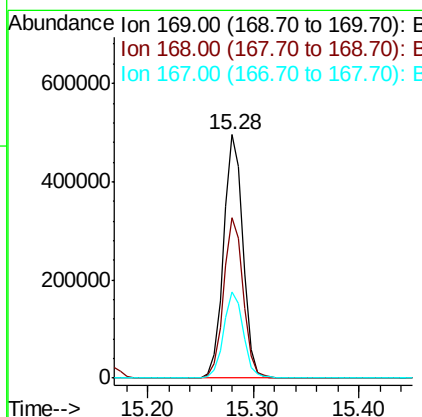
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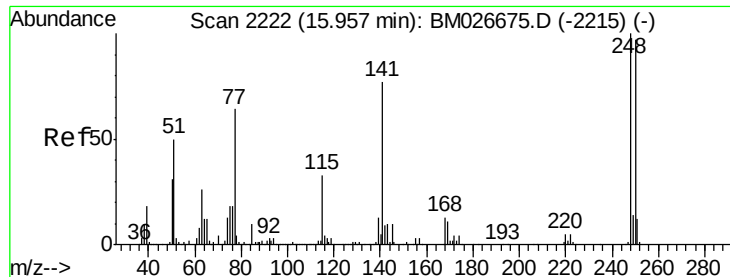
mohammad  
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#66  
 n-Nitrosodiphenylamine  
 Concen: 40.867 ng  
 RT: 15.28 min Scan# 2107  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 627179 |       |       |
| 168     | 65.8  | 53.8   | 80.8  |       |
| 167     | 35.2  | 28.6   | 43.0  |       |





#67

4-Bromophenyl-phenylether

Concen: 41.094 ng

RT: 15.96 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

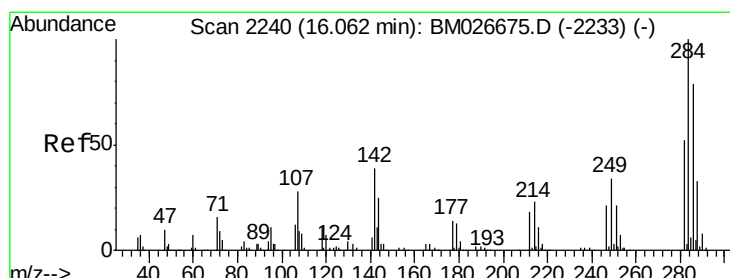
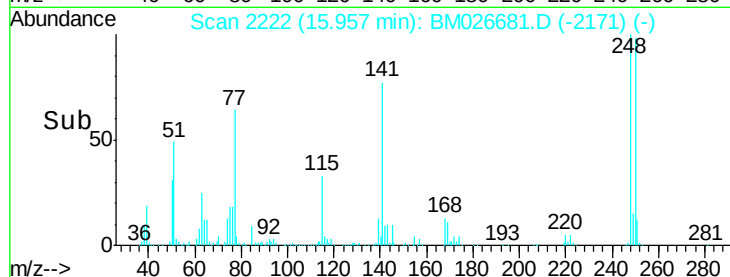
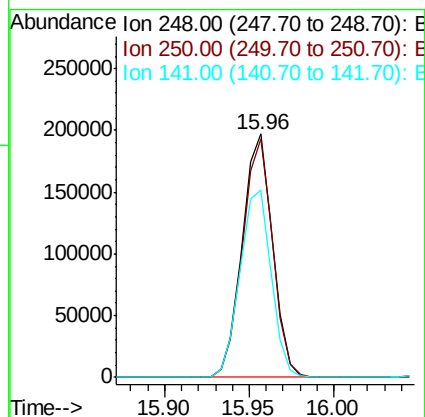
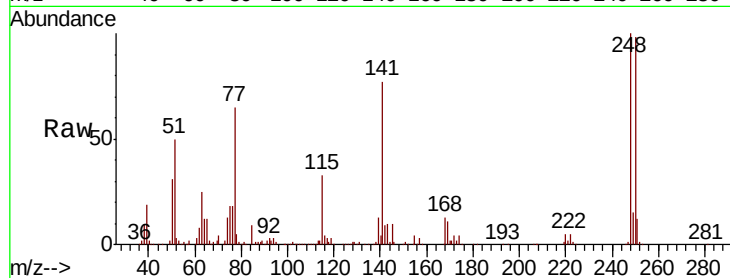
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 247019 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 98.2  | 77.4  | 116.2  |
| 141       | 76.8  | 61.9  | 92.9   |

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#68

Hexachlorobenzene

Concen: 40.567 ng

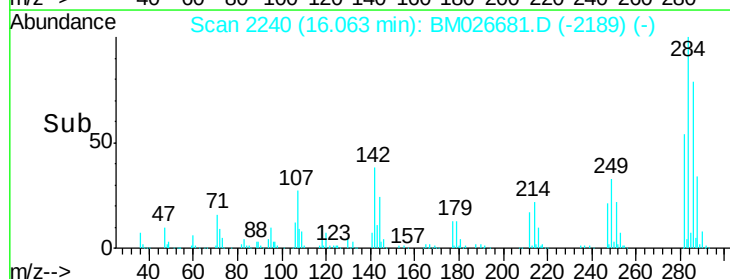
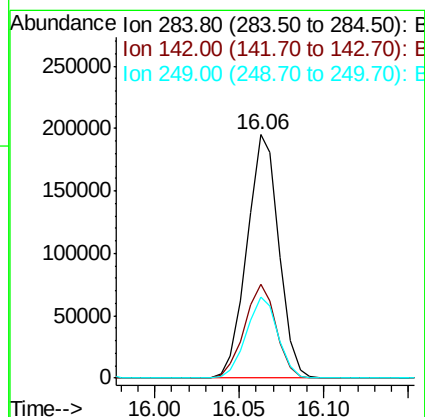
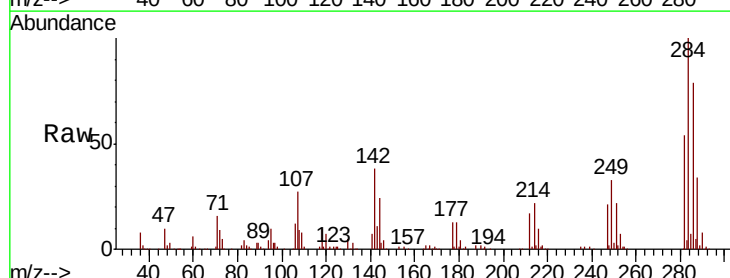
RT: 16.06 min Scan# 2240

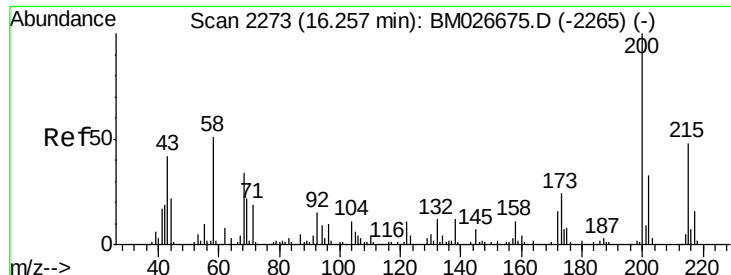
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 256648 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 38.5  | 31.1  | 46.7   |
| 249       | 33.1  | 27.4  | 41.0   |





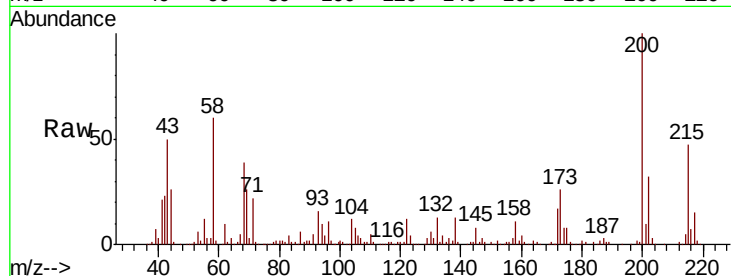
#69  
 Atrazine  
 Concen: 42.589 ng  
 RT: 16.25 min Scan# 2272  
 Delta R.T. -0.01 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.4  | 4.5   | 44.5  |
| 215     | 47.1  | 28.4  | 68.4  |

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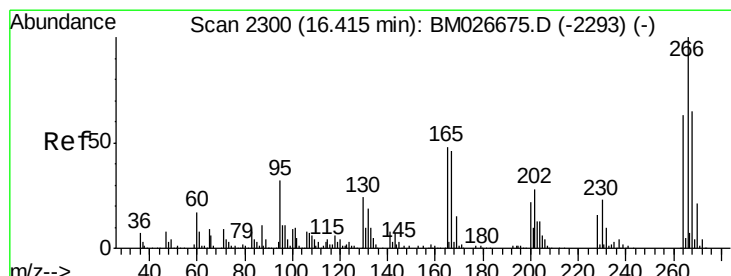
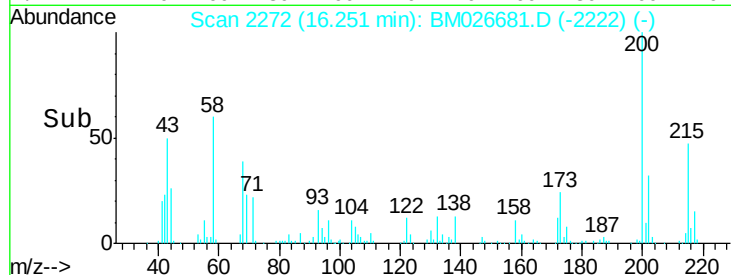
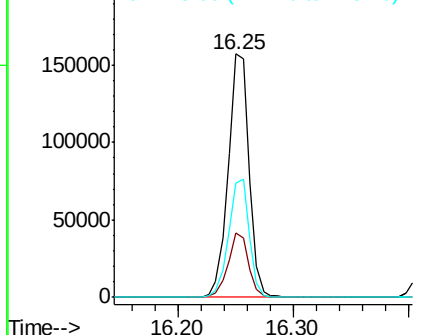


Abundance

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



#70  
 Pentachlorophenol  
 Concen: 41.669 ng  
 RT: 16.42 min Scan# 2300  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

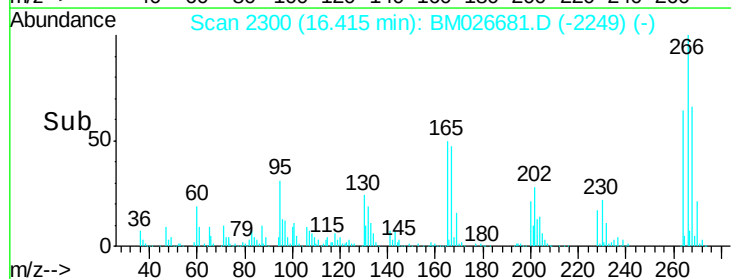
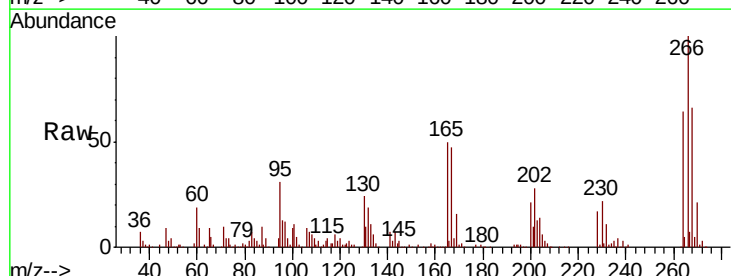
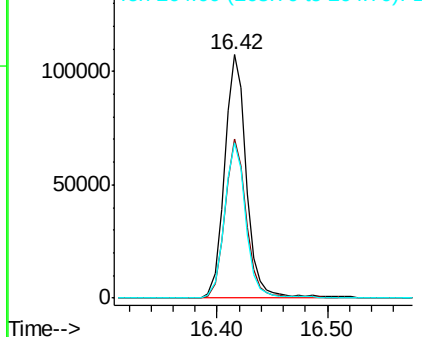
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.6  | 51.8  | 77.6  |
| 264     | 63.8  | 50.1  | 75.1  |

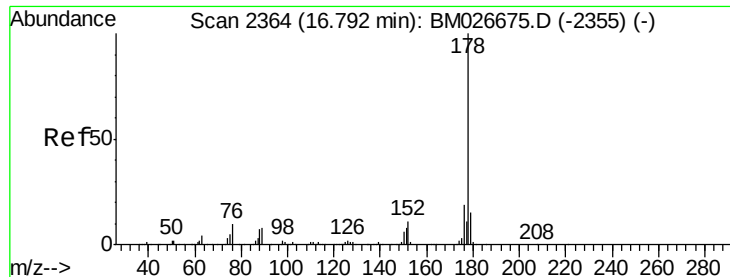
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





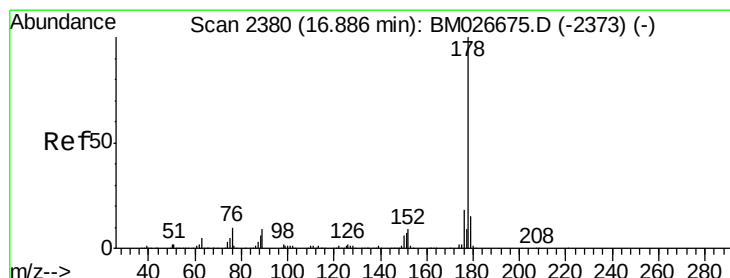
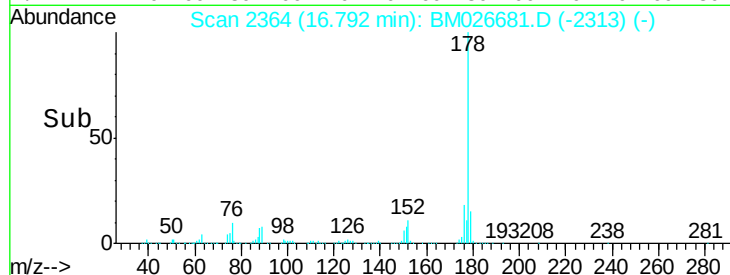
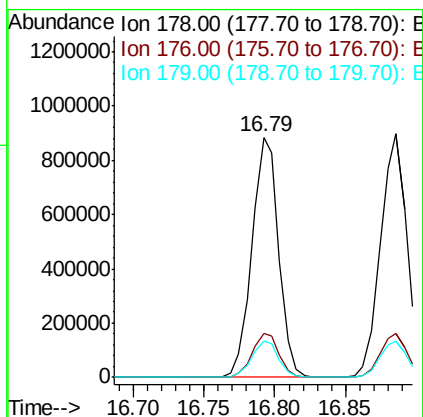
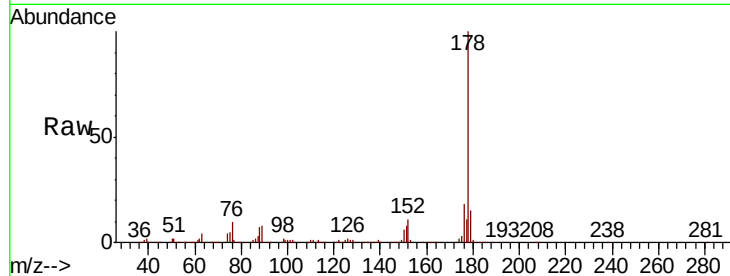
#71  
Phenanthrene  
Concen: 41.173 ng  
RT: 16.79 min Scan# 2364  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 15.0  | 22.6  |
| 179     | 15.0  | 12.1  | 18.1  |

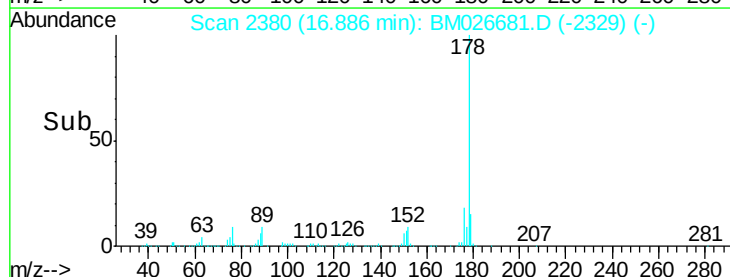
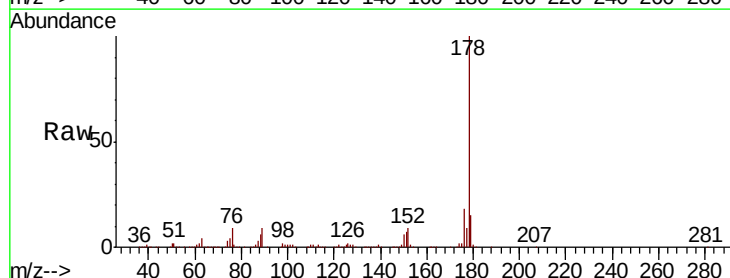
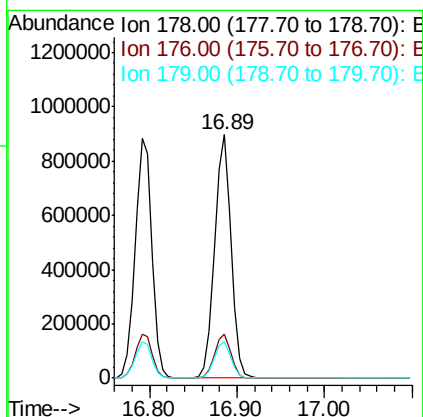
Manual Integrations  
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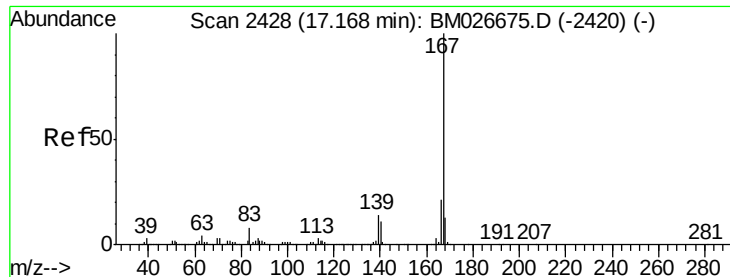


#72  
Anthracene  
Concen: 41.340 ng  
RT: 16.89 min Scan# 2380  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.2  | 14.7  | 22.1  |
| 179     | 15.1  | 12.1  | 18.1  |







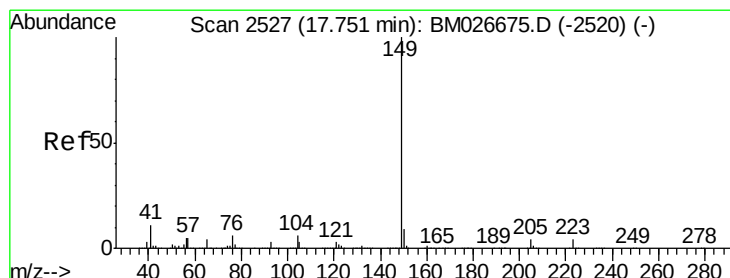
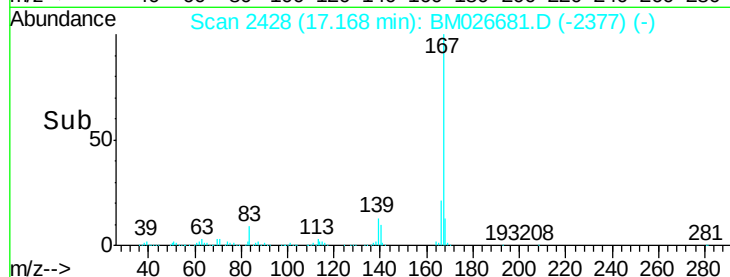
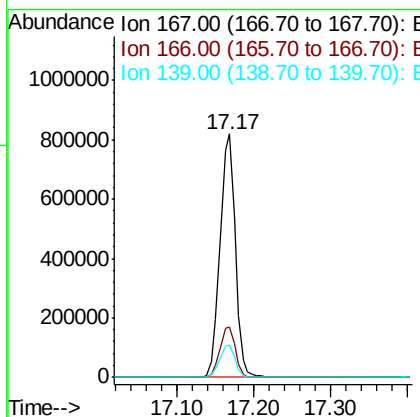
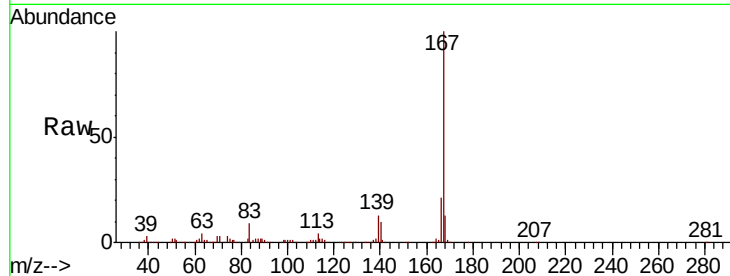
#73  
 Carbazole  
 Concen: 41.569 ng  
 RT: 17.17 min Scan# 2428  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 20.7  | 16.9  | 25.3  |
| 139     | 13.2  | 10.8  | 16.2  |

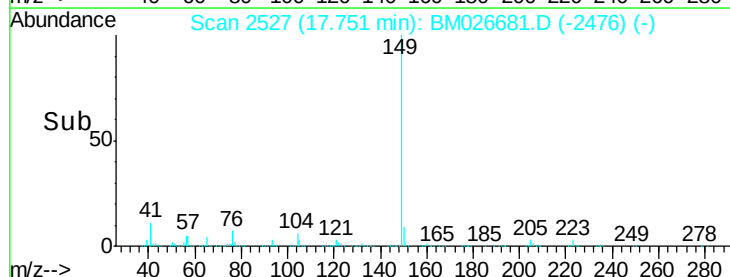
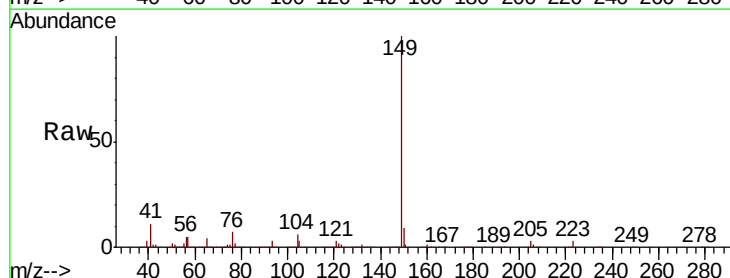
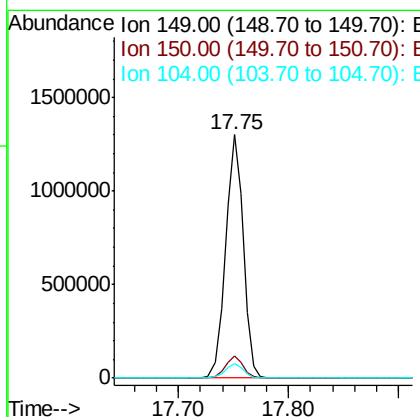
Manual Integrations  
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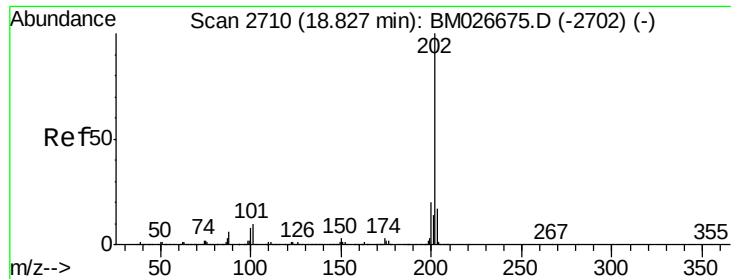
mohammad  
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#74  
 Di-n-butylphthalate  
 Concen: 42.773 ng  
 RT: 17.75 min Scan# 2527  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.3   | 10.9  |
| 104     | 6.1   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 41.419 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

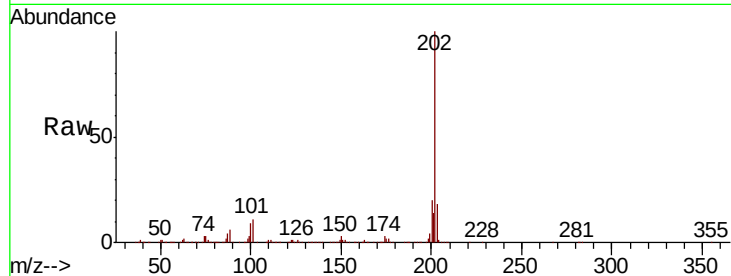
ClientSampleId :

SSTDCCC040

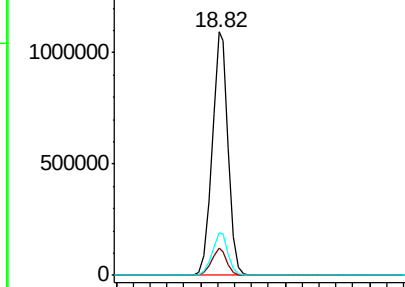
|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 1454409 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 11.1  | 0.0   | 30.1    |
| 203      | 17.7  | 0.0   | 37.2    |

Manual Integrations  
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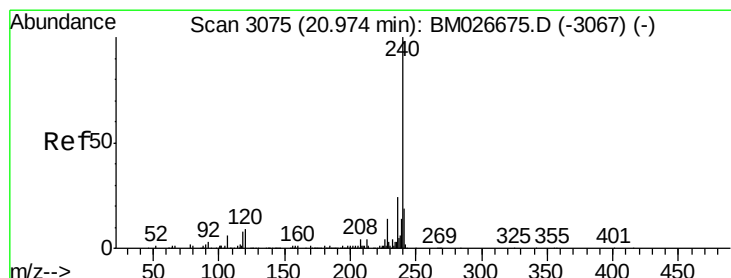
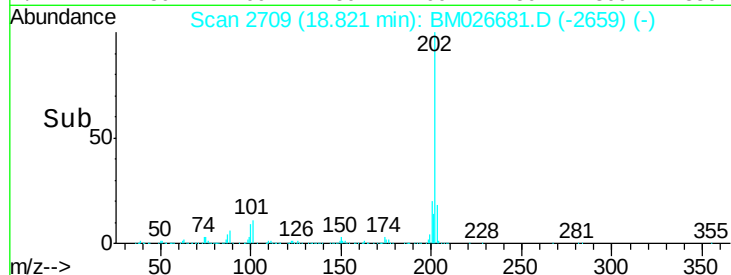
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Abundance Ion 202.00 (201.70 to 202.70): E  
1500000 Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



Time--> 18.70 18.80 18.90 19.00



#76

Chrysene-d12

Concen: 20.000 ng

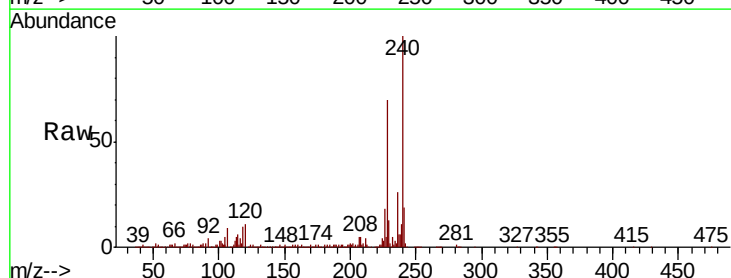
RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

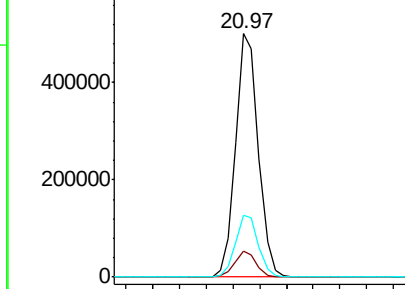
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

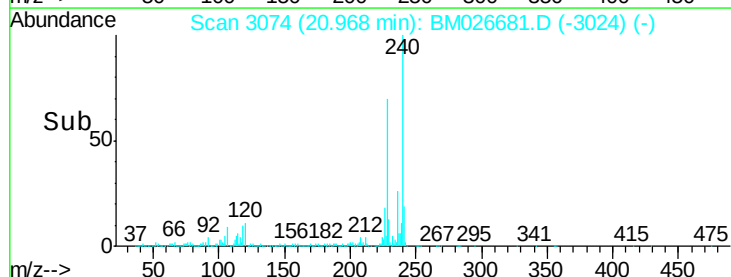
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 594457 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 10.5  | 7.3   | 10.9   |
| 236      | 25.6  | 19.4  | 29.2   |

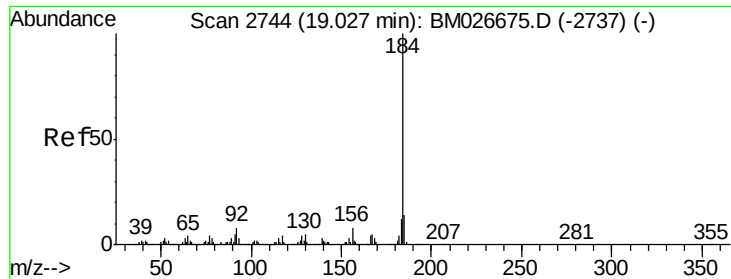


Abundance Ion 240.00 (239.70 to 240.70): E  
600000 Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



Time--> 20.90 21.00





#77

Benzidine

Concen: 46.051 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

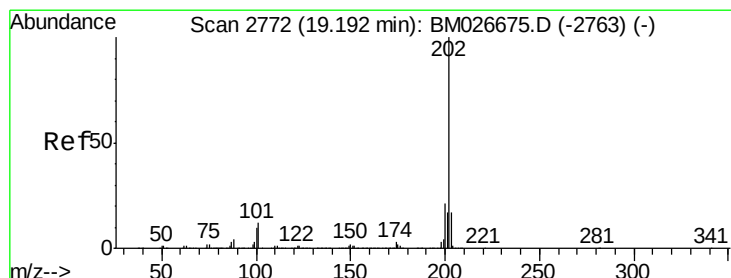
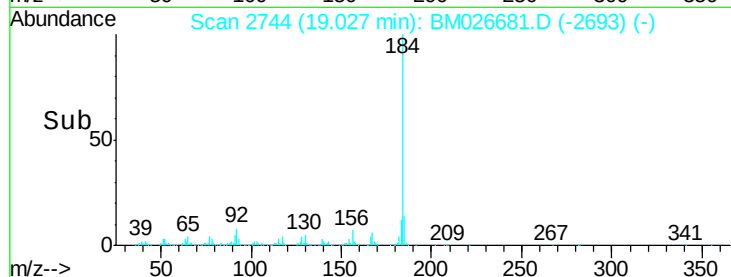
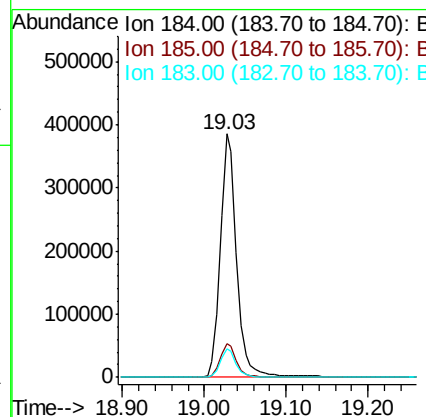
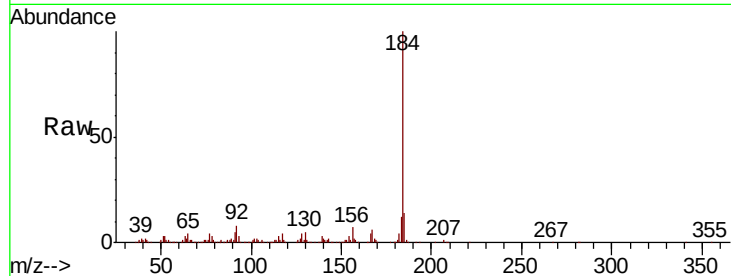
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 539708 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 13.7  | 10.9  | 16.3   |
| 183       | 11.5  | 9.3   | 13.9   |

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#78

Pyrene

Concen: 40.626 ng

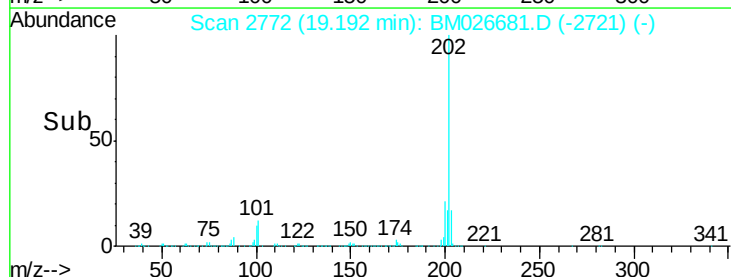
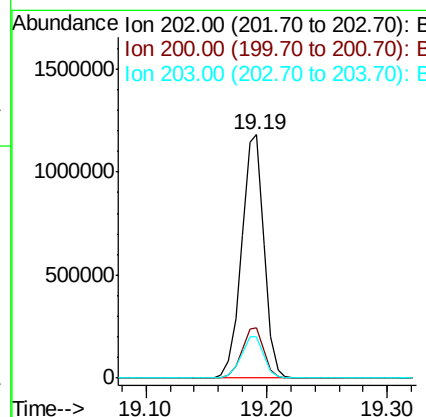
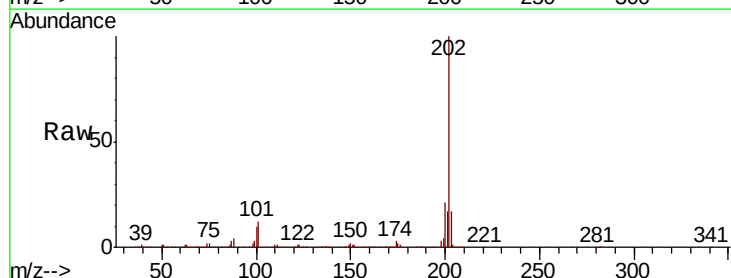
RT: 19.19 min Scan# 2772

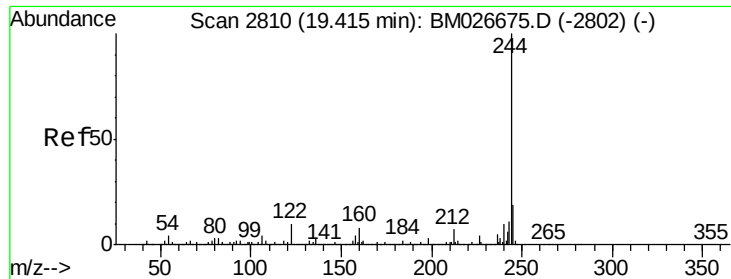
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1521334 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 20.6  | 16.6  | 24.8    |
| 203       | 17.0  | 13.7  | 20.5    |





#79

Terphenyl-d14

Concen: 82.582 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2494468

Ion Ratio Lower Upper

244 100

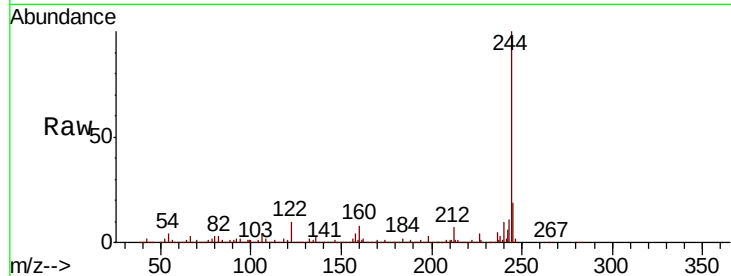
212 7.4 5.9 8.9

122 10.1 8.2 12.4

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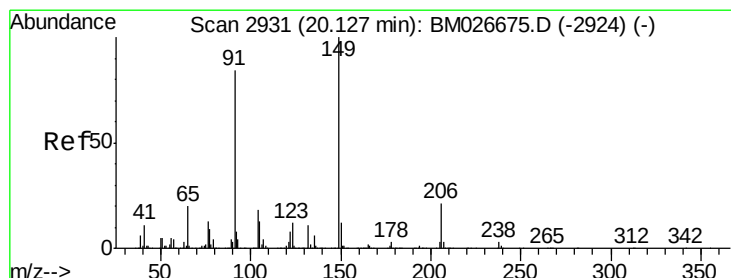
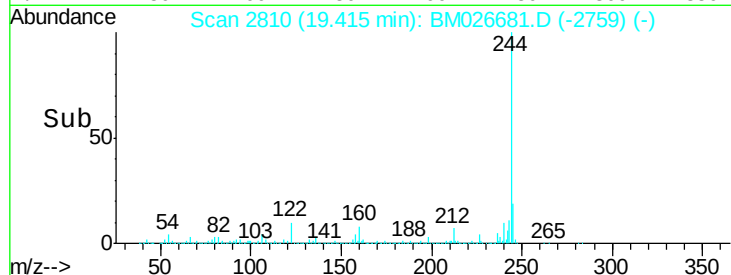
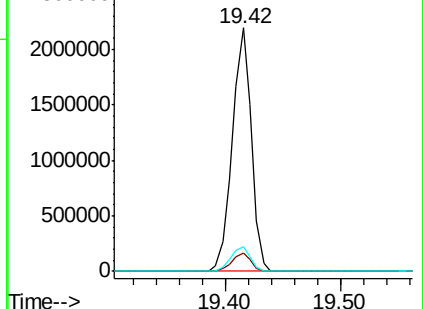
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.975 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

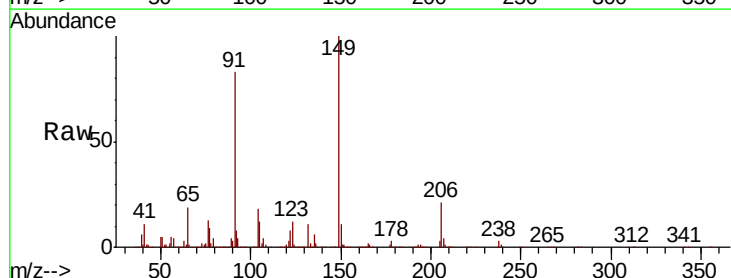
Tgt Ion:149 Resp: 722182

Ion Ratio Lower Upper

149 100

91 83.4 67.6 101.4

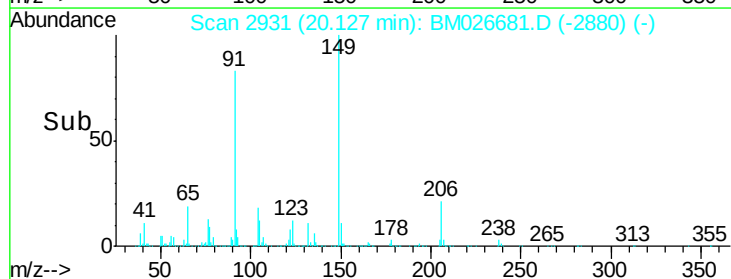
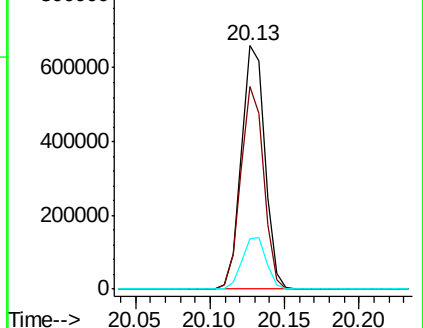
206 20.6 16.7 25.1

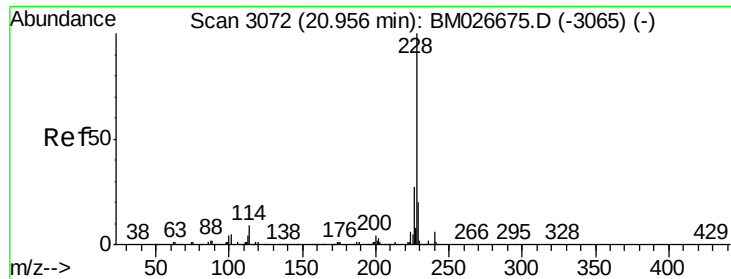


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.900 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1633190

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.3  | 21.4  | 32.2  |
| 229 | 19.5  | 15.6  | 23.4  |

228 100

226 26.3 21.4 32.2

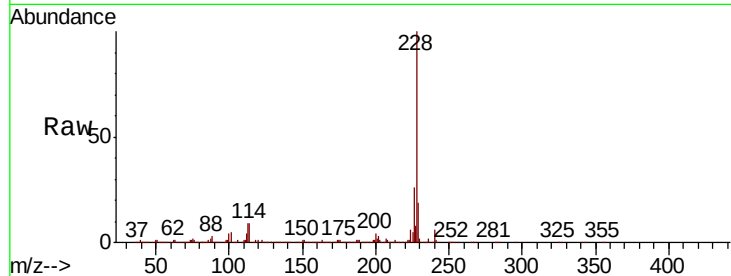
229 19.5 15.6 23.4

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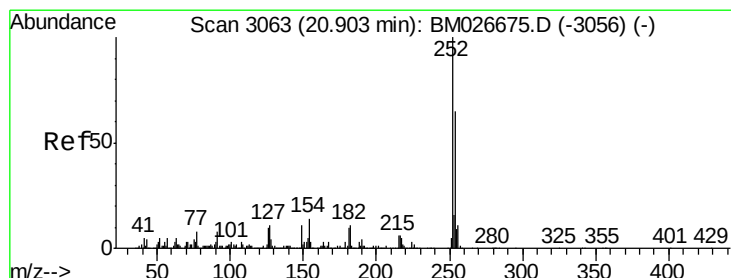
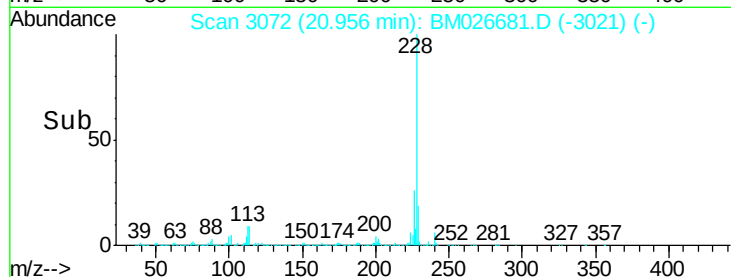
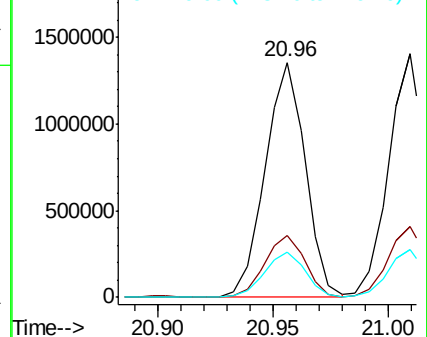


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.628 ng

RT: 20.90 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

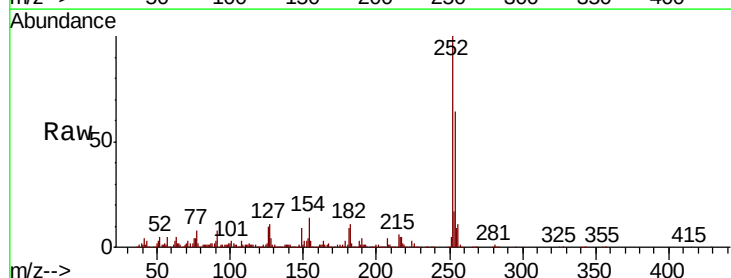
Tgt Ion:252 Resp: 540253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.3  | 51.9  | 77.9  |
| 126 | 10.2  | 8.2   | 12.2  |

252 100

254 64.3 51.9 77.9

126 10.2 8.2 12.2

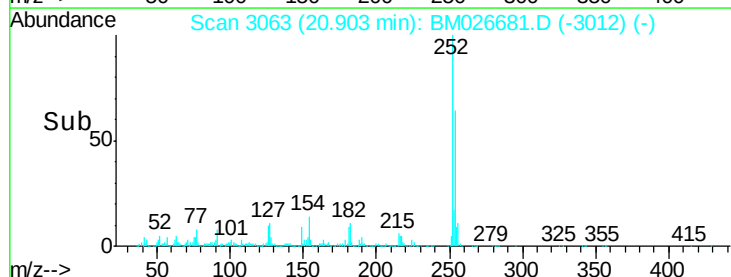
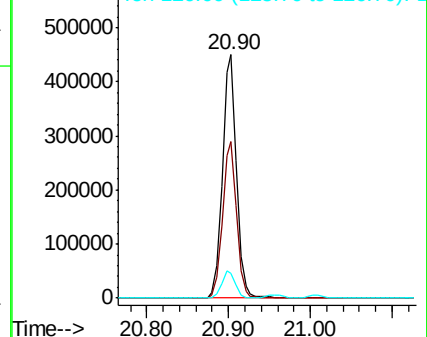


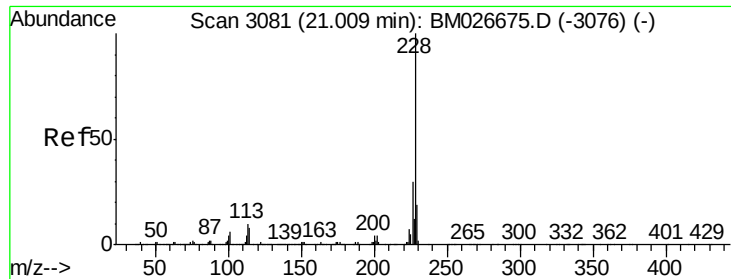
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





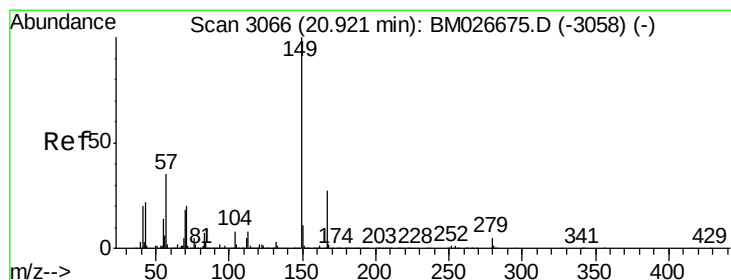
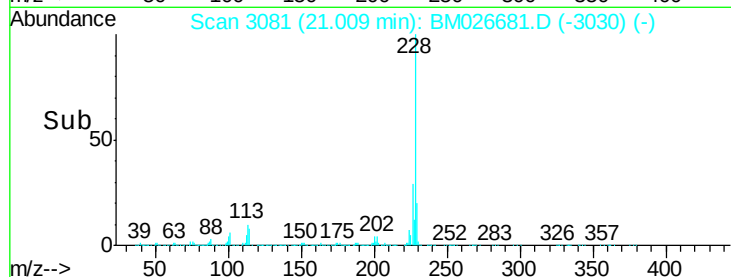
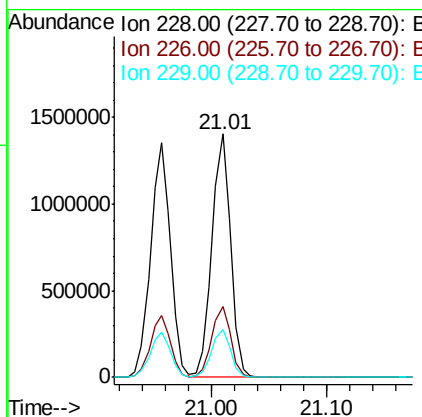
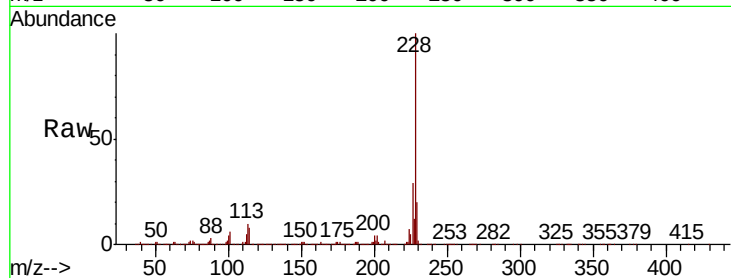
#83  
Chrysene  
Concen: 40.696 ng  
RT: 21.01 min Scan# 3081  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:228 Resp: 1581674  
Ion Ratio Lower Upper  
228 100  
226 29.1 23.7 35.5  
229 19.7 15.4 23.0

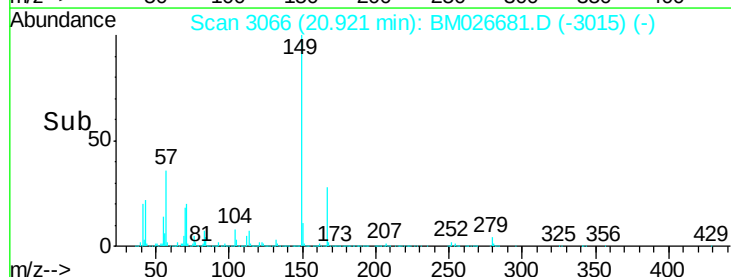
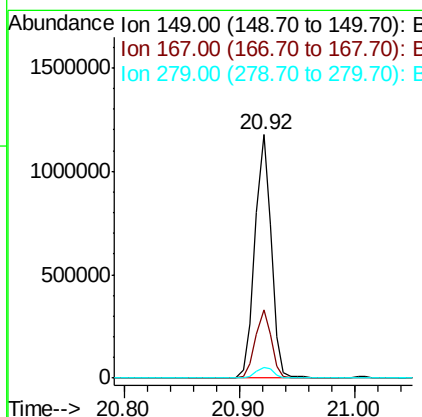
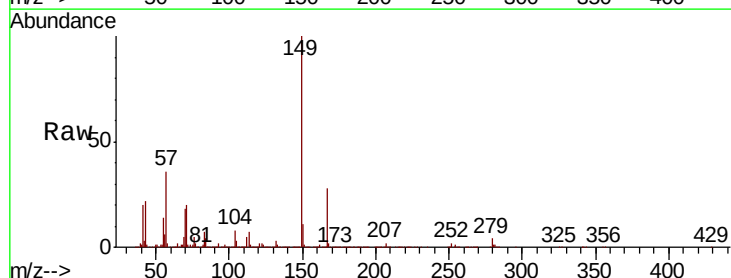
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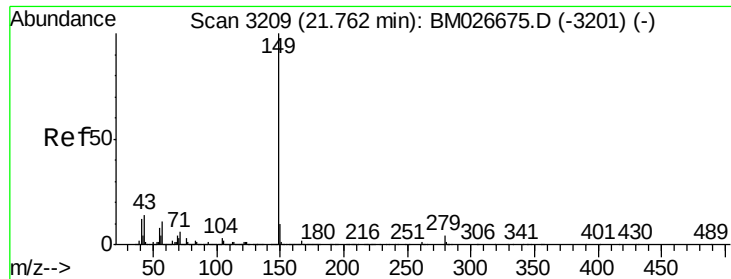
mohammad  
7/9/2020 10:56:29 AM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.950 ng  
RT: 20.92 min Scan# 3066  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Tgt Ion:149 Resp: 1156280  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.9 32.9  
279 4.5 3.7 5.5





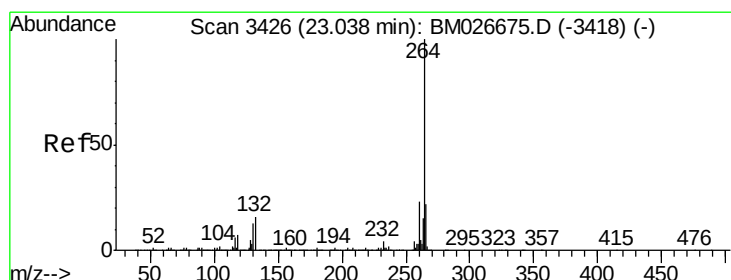
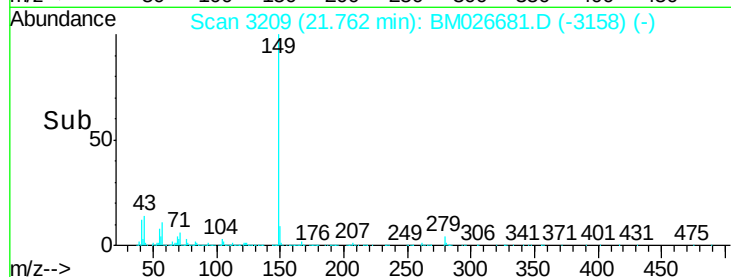
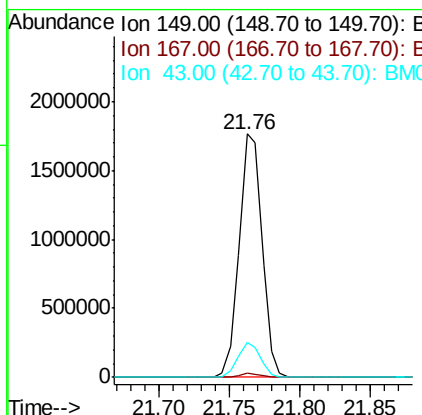
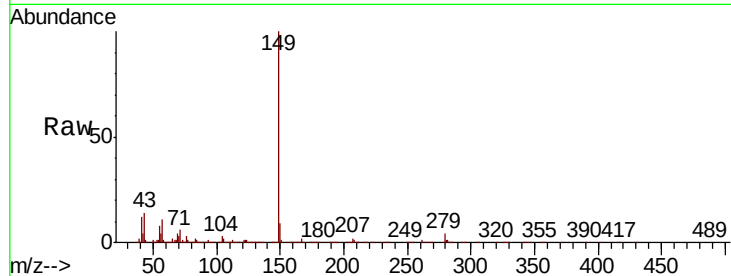
#85  
Di-n-octyl phthalate  
Concen: 43.321 ng  
RT: 21.76 min Scan# 3209  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 14.0  | 11.2  | 16.8  |

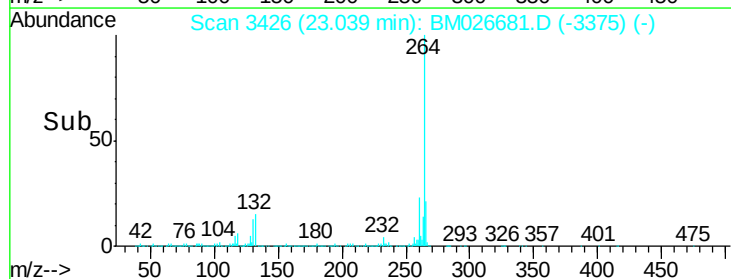
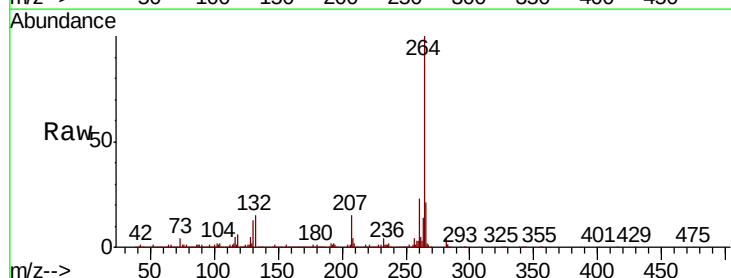
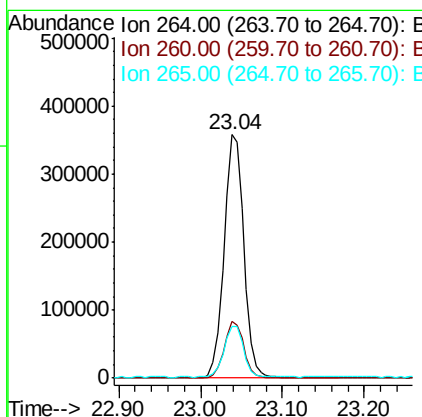
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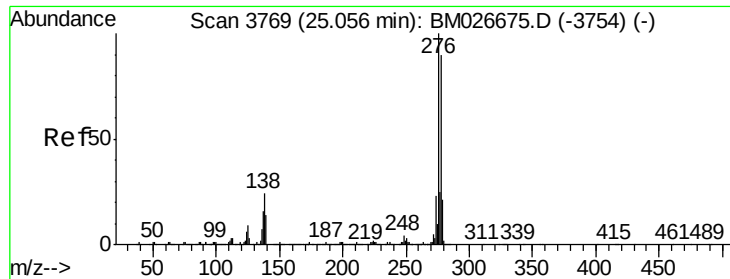
mohammad  
7/9/2020 10:56:29 AM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.04 min Scan# 3426  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 18.2  | 27.2  |
| 265     | 21.4  | 17.6  | 26.4  |





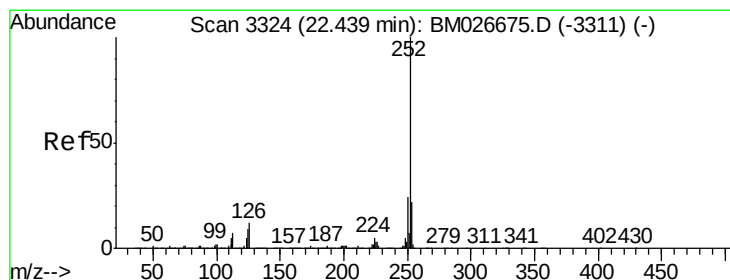
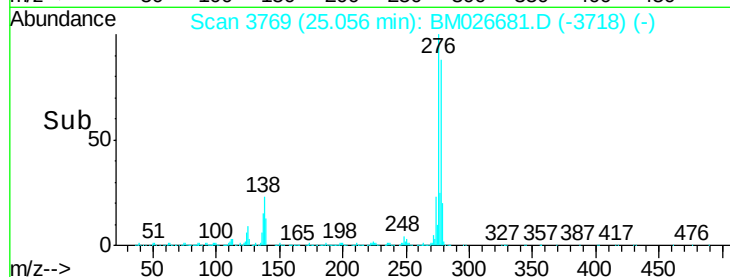
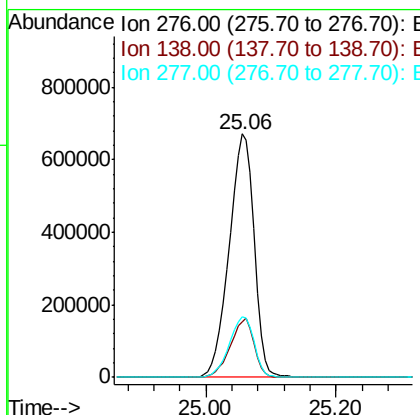
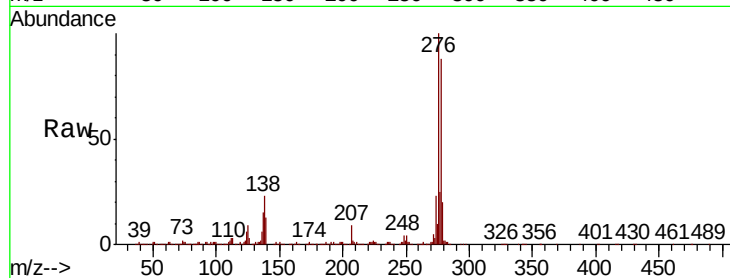
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.712 ng  
 RT: 25.06 min Scan# 3769  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 1782294  
 Ion Ratio Lower Upper  
 276 100  
 138 22.9 18.4 27.6  
 277 24.9 20.0 30.0

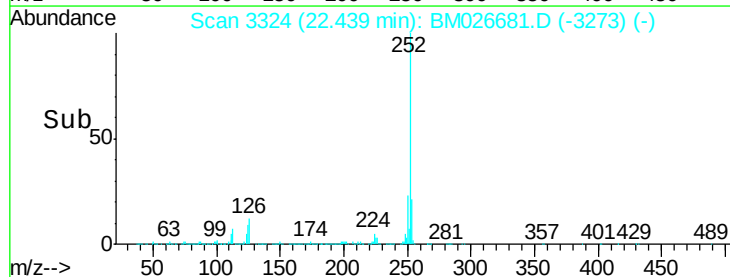
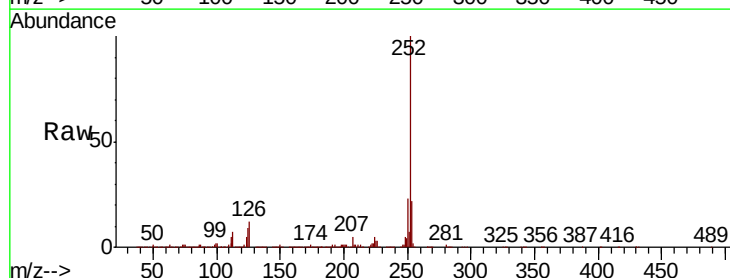
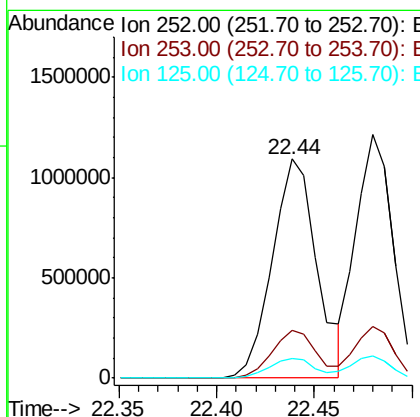
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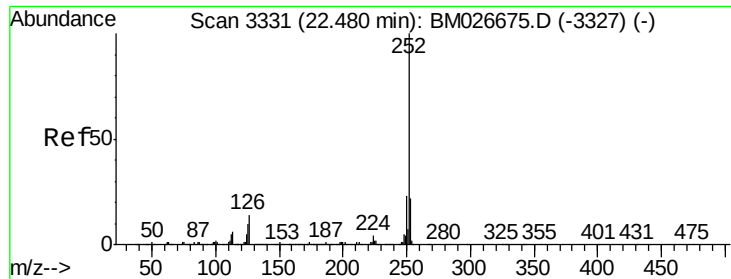


#88  
 Benzo(b)fluoranthene  
 Concen: 43.686 ng  
 RT: 22.44 min Scan# 3324  
 Delta R.T. 0.00 min  
 Lab File: BM026681.D  
 Acq: 07 Jul 2020 17:35

Tgt Ion:252 Resp: 1727641  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.5 26.3  
 125 9.2 7.5 11.3







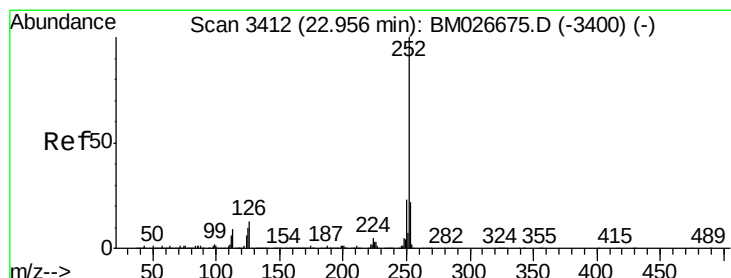
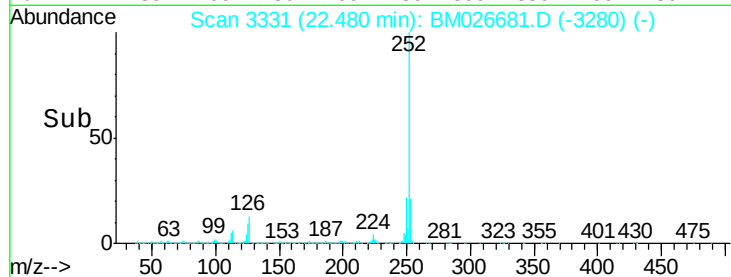
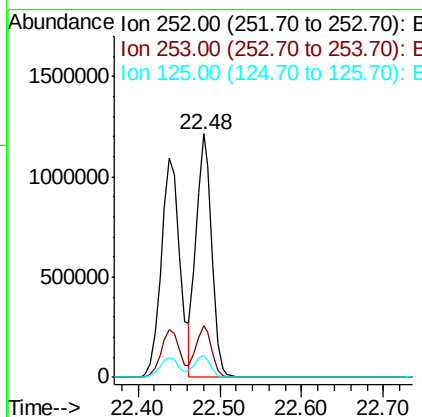
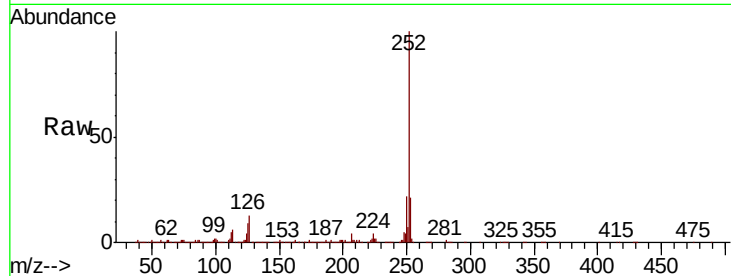
#89  
Benzo(k)fluoranthene  
Concen: 41.184 ng  
RT: 22.48 min Scan# 3331  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 17.5  | 26.3  |
| 125     | 9.1   | 7.8   | 11.8  |

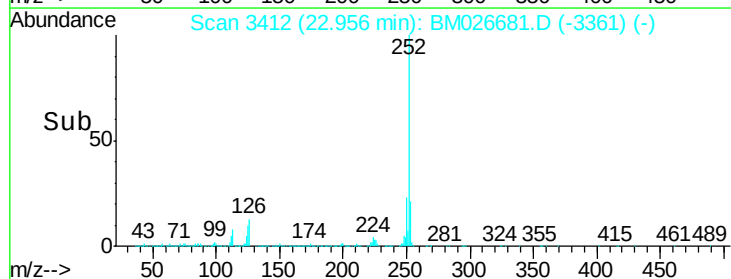
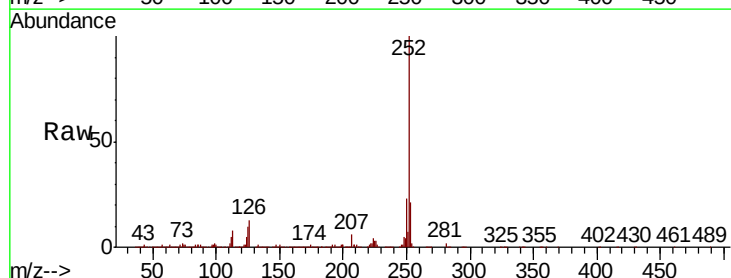
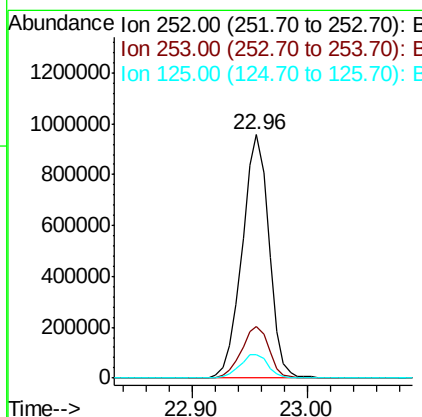
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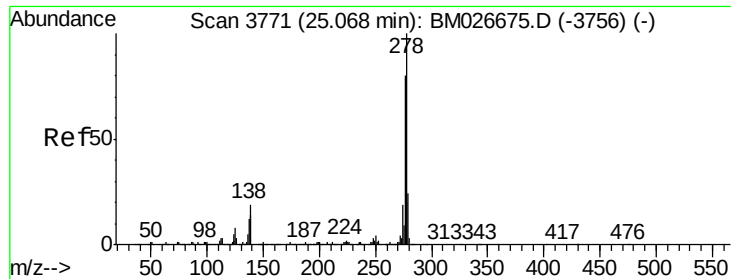
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7/9/2020 10:56:29 AM



#90  
Benzo(a)pyrene  
Concen: 42.108 ng  
RT: 22.96 min Scan# 3412  
Delta R.T. 0.00 min  
Lab File: BM026681.D  
Acq: 07 Jul 2020 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 17.4  | 26.2  |
| 125     | 9.9   | 8.2   | 12.4  |





#91

Dibenzo(a,h)anthracene

Concen: 41.761 ng

RT: 25.06 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1506357

Ion Ratio Lower Upper

278 100

139 15.4 11.2 16.8

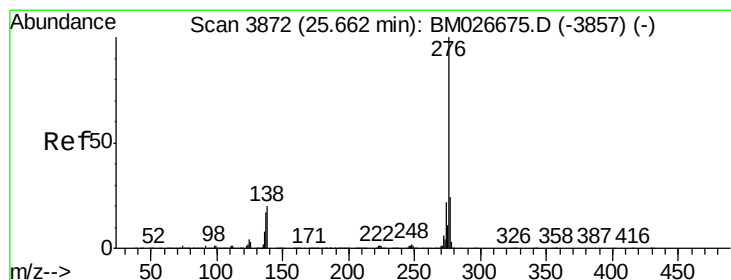
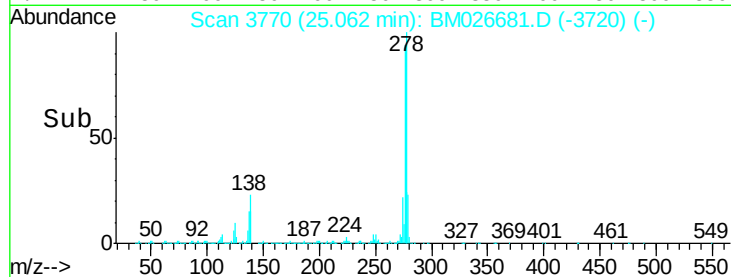
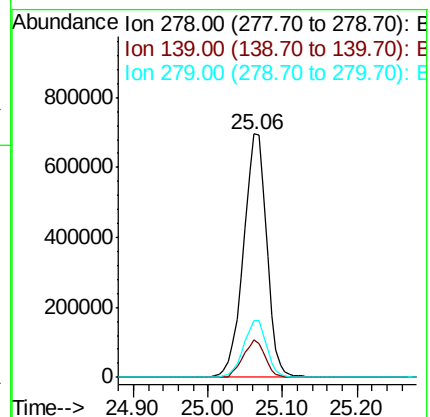
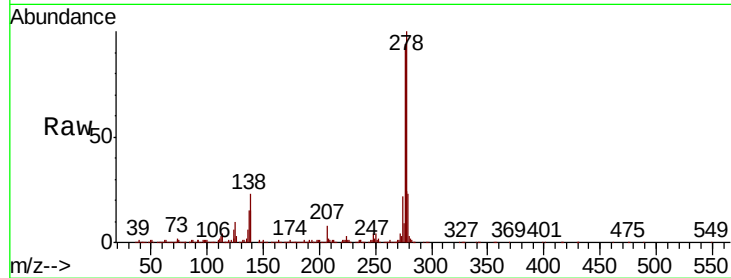
279 23.1 19.0 28.4

Manual Integrations

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#92

Benzo(g,h,i)perylene

Concen: 41.004 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:276 Resp: 1362755

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 19.0 15.8 23.8

