

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\  
 Data File : BP003050.D  
 Acq On : 20 Aug 2020 01:09  
 Operator : CG/JU  
 Sample : L3682-06MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

Manual Integrations  
 APPROVED

mohammad  
 8/20/2020 12:24:50 PM

Quant Time: Aug 20 06:45:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 287768   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.46 | 136  | 1173232  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.32 | 164  | 627928   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 1330075  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.16 | 240  | 1352037  | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 23.40 | 264  | 1476539  | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.29  | 112 | 1516759 | 80.67  | ng | 0.00  |
| 7) Phenol-d6             | 6.86  | 99  | 1654518 | 63.38  | ng | 0.00  |
| 23) Nitrobenzene-d5      | 8.83  | 82  | 1258343 | 58.09  | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 15.82 | 330 | 797010  | 102.12 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 12.94 | 172 | 3105380 | 67.57  | ng | -0.01 |
| 79) Terphenyl-d14        | 19.65 | 244 | 4978055 | 73.71  | ng | -0.01 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 215912  | 26.751 | ng | # 80   |
| 3) Pyridine                    | 3.63  | 79  | 431125  | 19.173 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.53  | 42  | 181042  | 27.408 | ng | 96     |
| 6) Aniline                     | 7.01  | 93  | 397378  | 13.121 | ng | 100    |
| 8) 2-Chlorophenol              | 7.25  | 128 | 733539  | 36.590 | ng | 99     |
| 9) Benzaldehyde                | 6.82  | 77  | 187648  | 13.501 | ng | 98     |
| 10) Phenol                     | 6.89  | 94  | 683533  | 25.999 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.11  | 93  | 666683  | 32.969 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.58  | 146 | 874052  | 38.629 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.72  | 146 | 894227  | 39.098 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.03  | 146 | 859602  | 39.411 | ng | 100    |
| 15) Benzyl Alcohol             | 7.92  | 79  | 568265  | 32.993 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.22  | 45  | 514296  | 27.071 | ng | 98     |
| 17) 2-Methylphenol             | 8.13  | 107 | 541472  | 32.230 | ng | 98     |
| 18) Hexachloroethane           | 8.76  | 117 | 276762  | 34.694 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.49  | 70  | 407873  | 27.117 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.46  | 107 | 718071  | 31.714 | ng | 99     |
| 22) Acetophenone               | 8.49  | 105 | 1059850 | 32.018 | ng | 99     |
| 24) Nitrobenzene               | 8.87  | 77  | 673683  | 28.647 | ng | 99     |
| 25) Isophorone                 | 9.39  | 82  | 1264488 | 27.172 | ng | 100    |
| 26) 2-Nitrophenol              | 9.58  | 139 | 384200  | 39.974 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.65  | 122 | 634658  | 34.246 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.88  | 93  | 845501  | 32.566 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 688933  | 35.322 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.33 | 180 | 831083  | 36.450 | ng | 99     |
| 31) Naphthalene                | 10.51 | 128 | 2480697 | 36.937 | ng | 99     |
| 32) Benzoic acid               | 9.79  | 122 | 420302  | 40.074 | ng | 98     |
| 33) 4-Chloroaniline            | 10.62 | 127 | 233550  | 8.391  | ng | 99     |
| 34) Hexachlorobutadiene        | 10.81 | 225 | 416760  | 29.869 | ng | 99     |
| 35) Caprolactam                | 11.38 | 113 | 172202  | 28.534 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 583509  | 28.780 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.13 | 142 | 1606385 | 33.625 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.35 | 142 | 1519835 | 33.796 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 778944  | 34.503 | ng | 99     |

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Instrument :  
 BNA\_P  
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 20200513-2801-AMSD

Manual Integrations  
 APPROVED

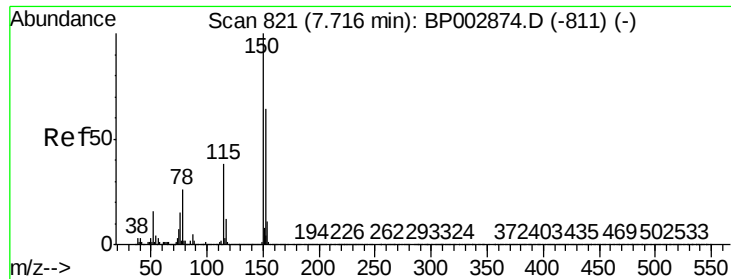
mohammad  
 8/20/2020 12:24:50 PM

Quant Time: Aug 20 06:45:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 14:07:35 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.49 | 237  | 479033   | 40.902 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 475278   | 36.323 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.82 | 196  | 514328   | 35.831 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.15 | 154  | 2006120  | 38.646 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.19 | 162  | 1546137  | 38.037 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.39 | 65   | 324411   | 33.320 | ng    | 100      |
| 49) Acenaphthylene             | 14.04 | 152  | 2483918  | 38.964 | ng    | 99       |
| 50) Dimethylphthalate          | 13.79 | 163  | 2349199  | 47.833 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.89 | 165  | 432393   | 39.597 | ng    | 99       |
| 52) Acenaphthene               | 14.39 | 154  | 1613126m | 39.370 | ng    |          |
| 53) 3-Nitroaniline             | 14.22 | 138  | 263124   | 24.365 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.43 | 184  | 248463   | 55.964 | ng    | 97       |
| 55) Dibenzofuran               | 14.72 | 168  | 2397987  | 38.155 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.55 | 139  | 645849   | 74.161 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.69 | 165  | 604845   | 41.974 | ng    | 99       |
| 58) Fluorene                   | 15.37 | 166  | 1777363  | 36.120 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 458780   | 38.306 | ng    | 99       |
| 60) Diethylphthalate           | 15.16 | 149  | 1917827  | 39.963 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204  | 883221   | 34.875 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.39 | 138  | 431836   | 38.401 | ng    | 95       |
| 63) Azobenzene                 | 15.66 | 77   | 1348904  | 27.920 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 190715   | 30.464 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.59 | 169  | 1638596  | 37.198 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 583720   | 36.073 | ng    | 100      |
| 68) Hexachlorobenzene          | 16.39 | 284  | 688637   | 36.793 | ng    | 98       |
| 69) Atrazine                   | 16.55 | 200  | 501620   | 33.611 | ng    | 99       |
| 70) Pentachlorophenol          | 16.73 | 266  | 770210   | 79.357 | ng    | 99       |
| 71) Phenanthrene               | 17.12 | 178  | 2948083  | 37.798 | ng    | 99       |
| 72) Anthracene                 | 17.20 | 178  | 2974134  | 39.015 | ng    | 99       |
| 73) Carbazole                  | 17.47 | 167  | 2838357  | 38.127 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.05 | 149  | 3398414  | 43.396 | ng    | 99       |
| 75) Fluoranthene               | 19.09 | 202  | 4006952  | 44.590 | ng    | 98       |
| 77) Benzidine                  | 19.27 | 184  | 222731   | 5.402  | ng    | 99       |
| 78) Pyrene                     | 19.44 | 202  | 4115487  | 43.542 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.33 | 149  | 1863298  | 48.497 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.15 | 228  | 3566028  | 38.721 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.08 | 252  | 1123033  | 30.809 | ng    | 100      |
| 83) Chrysene                   | 21.20 | 228  | 3346833  | 38.525 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 2321780  | 44.386 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 21.97 | 149  | 4236019  | 49.295 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.70 | 276  | 4634801  | 39.195 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 22.73 | 252  | 3993097  | 38.323 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.78 | 252  | 3642142  | 36.982 | ng    | 97       |
| 90) Benzo(a)pyrene             | 23.31 | 252  | 3540185  | 37.602 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.71 | 278  | 3868455  | 38.437 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.39 | 276  | 3993768  | 41.036 | ng    | 98       |

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





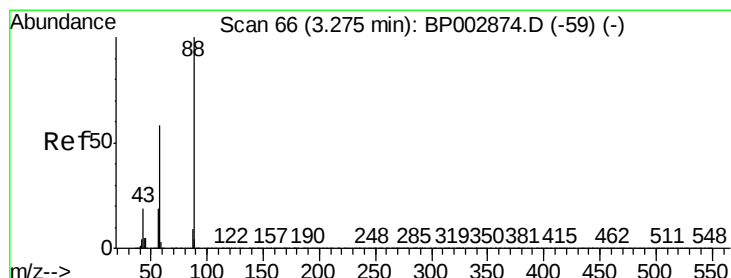
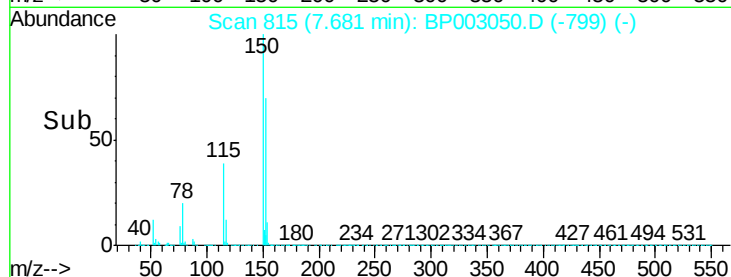
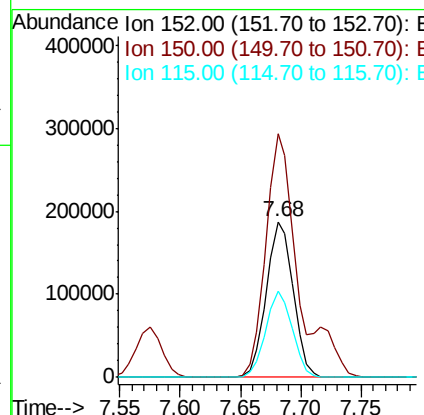
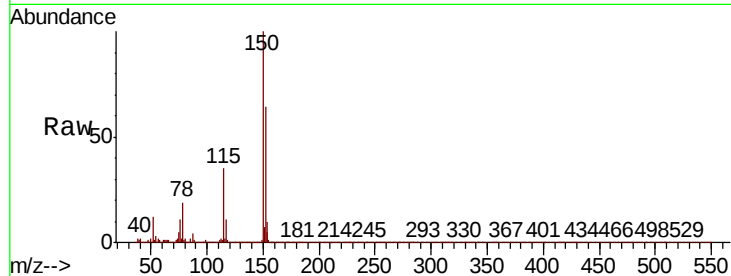
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 Concen: 20.000 ng  
 RT: 7.68 min Scan# 815  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.4 | 126.1 | 189.1 |
| 115     | 55.3  | 43.4  | 65.2  |

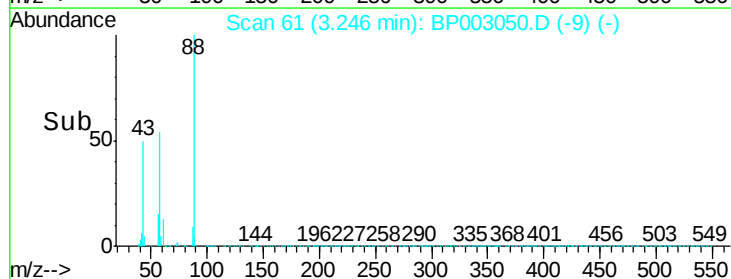
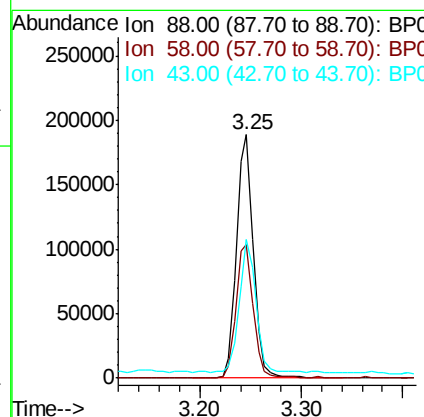
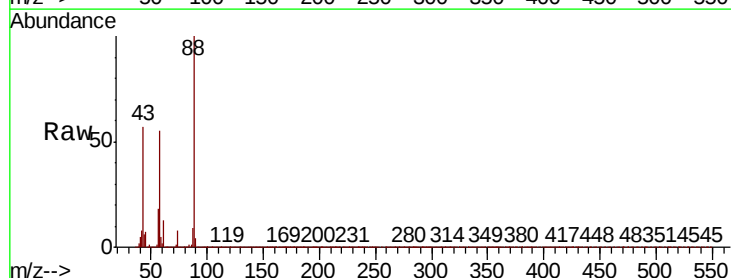
Manual Integrations  
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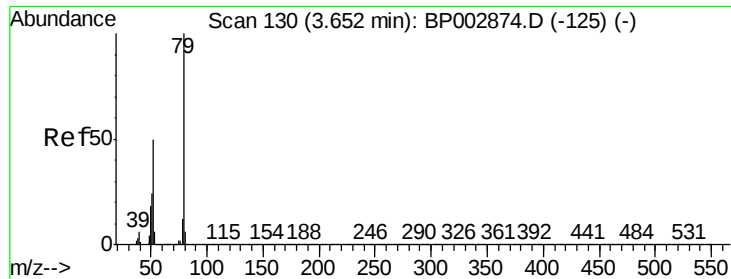
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#2  
 1,4-Dioxane  
 Concen: 26.751 ng  
 RT: 3.25 min Scan# 61  
 Delta R.T. 0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 56.1  | 44.5  | 66.7  |
| 43      | 54.0  | 14.5  | 21.7  |





#3

Pvridine

Concen: 19.173 ng

RT: 3.63 min Scan# 126

Delta R.T. 0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

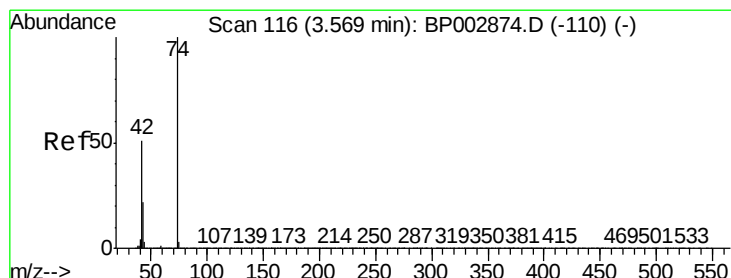
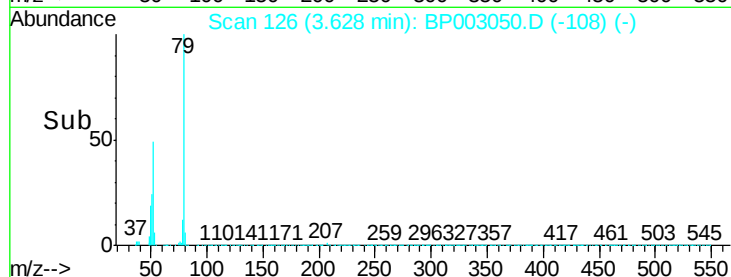
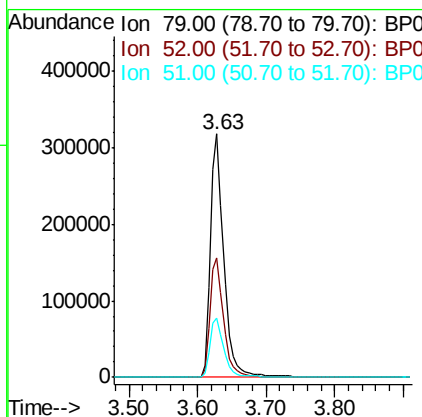
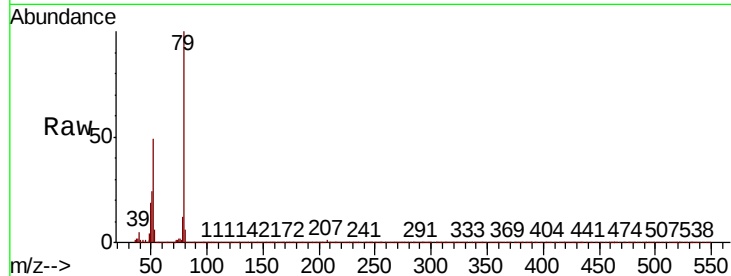
ClientSampleId :

20200513-2801-AMSD

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 79      | 79  | 100   | 431125 |       |       |
| 52      | 52  | 49.0  |        | 40.5  | 60.7  |
| 51      | 51  | 24.3  |        | 19.9  | 29.9  |

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#4

n-Nitrosodimethylamine

Concen: 27.408 ng

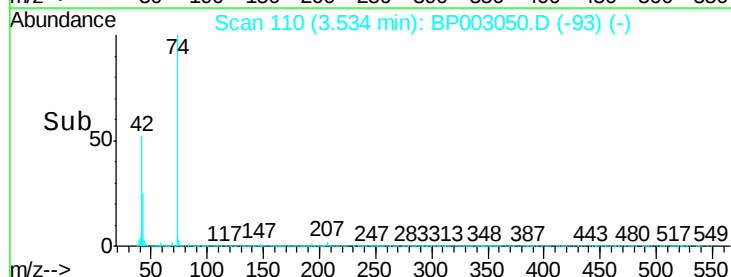
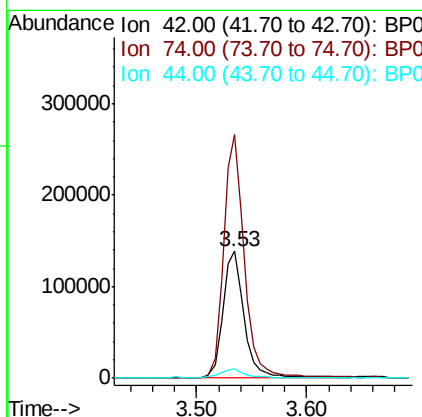
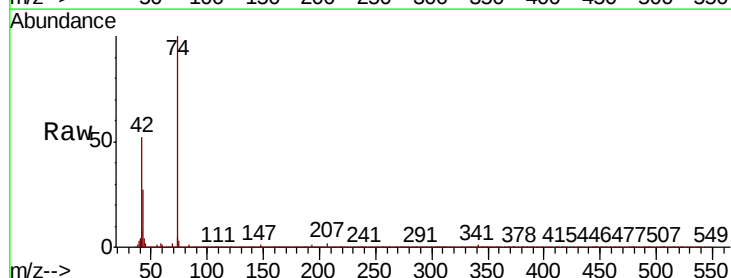
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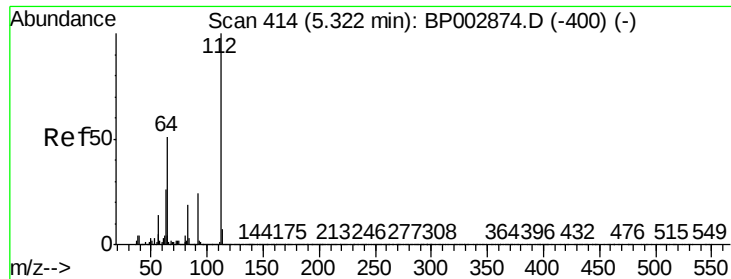
Delta R.T. -0.00 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 42      | 42  | 100   | 181042 |       |       |
| 74      | 74  | 191.8 |        | 158.6 | 238.0 |
| 44      | 44  | 7.0   |        | 5.8   | 8.8   |





#5

2-Fluorophenol

Concen: 80.669 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

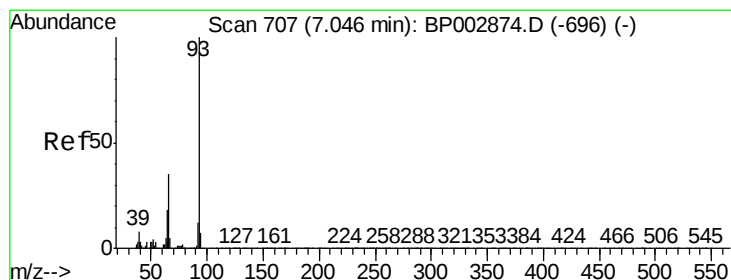
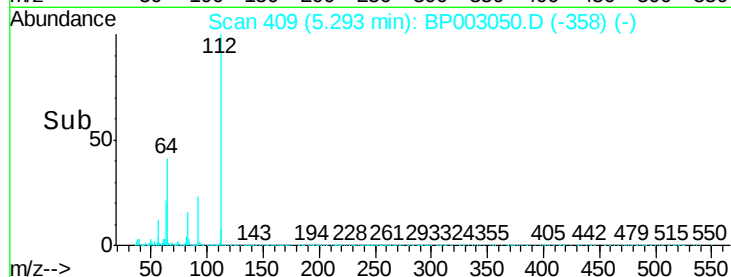
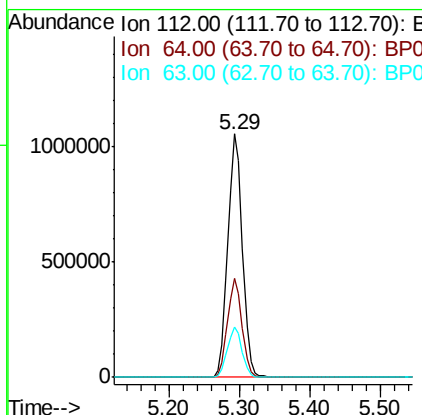
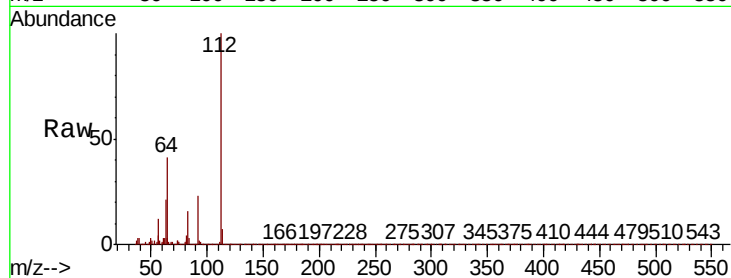
ClientSampleId :

20200513-2801-AMSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 112   | Resp: | 1516759 |
| Ion      | Ratio | Lower | Upper   |
| 112      | 100   |       |         |
| 64       | 40.6  | 33.4  | 50.2    |
| 63       | 20.8  | 17.4  | 26.0    |

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#6

Aniline

Concen: 13.121 ng

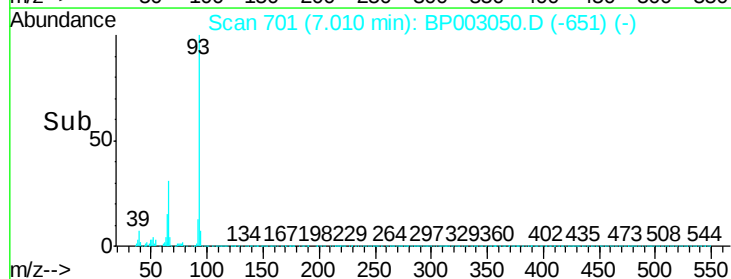
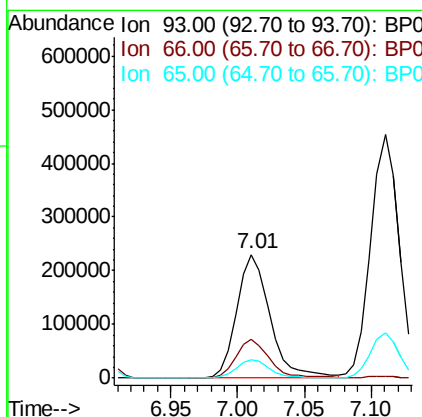
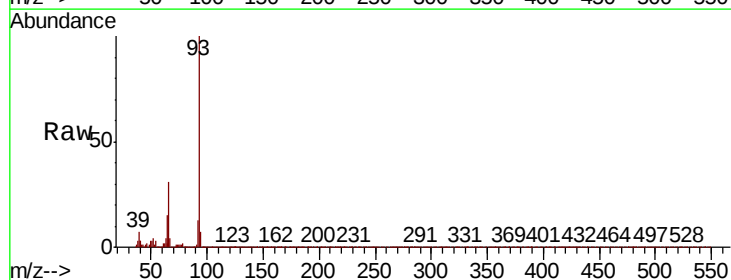
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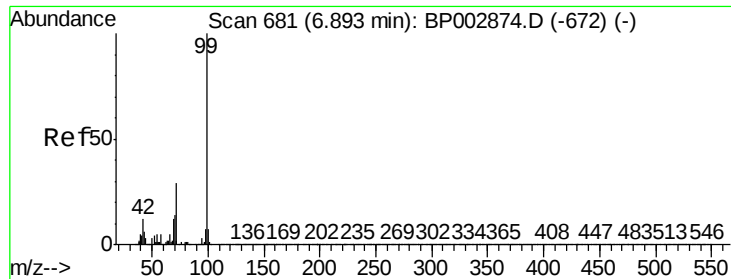
Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 397378 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 31.0  | 24.8  | 37.2   |
| 65       | 15.2  | 12.2  | 18.4   |





#7

Phenol-d6

Concen: 63.381 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

ClientSampleId :

20200513-2801-AMSD

Tot Ion: 99 Resp: 1654518

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

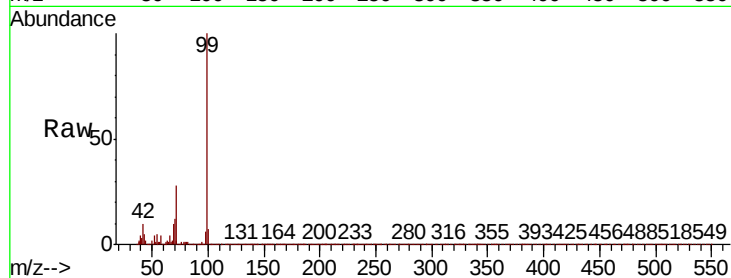
71 27.8 21.3 31.9

Manual Integrations

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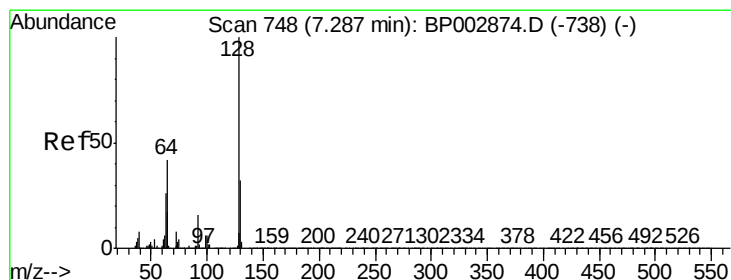
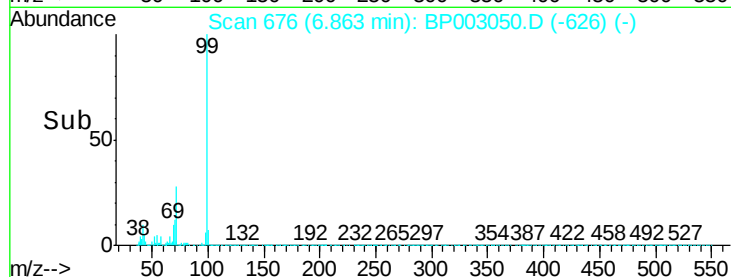
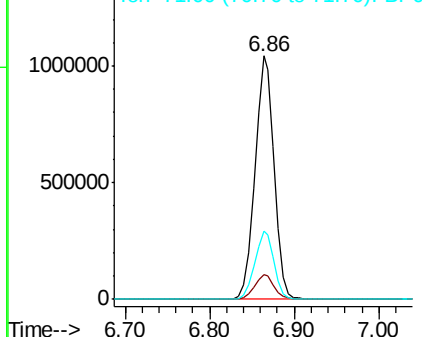
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.590 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

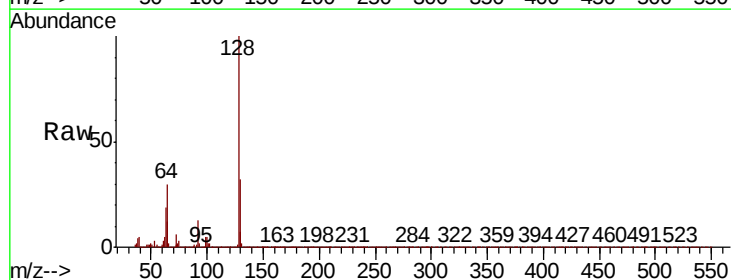
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Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

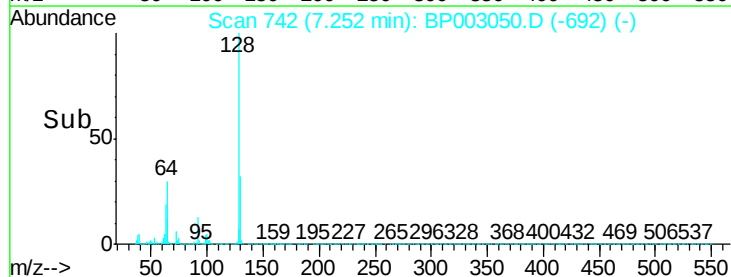
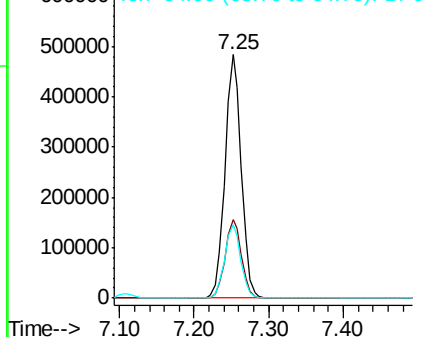
64 29.9 10.7 50.7

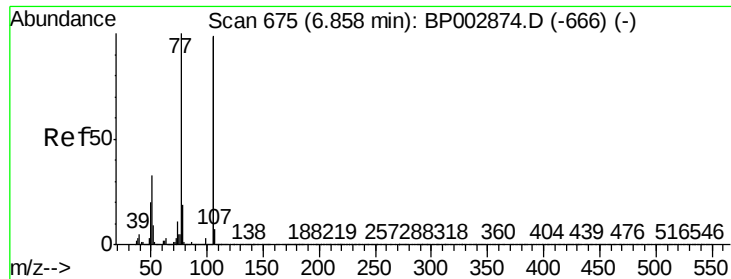


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





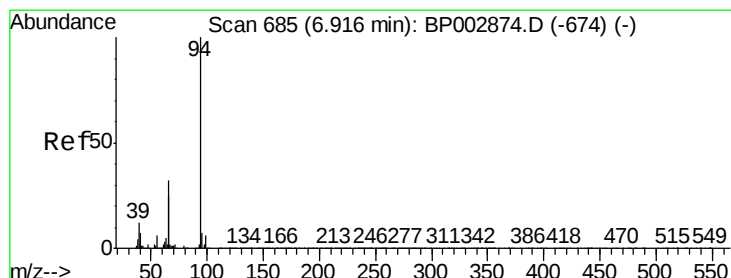
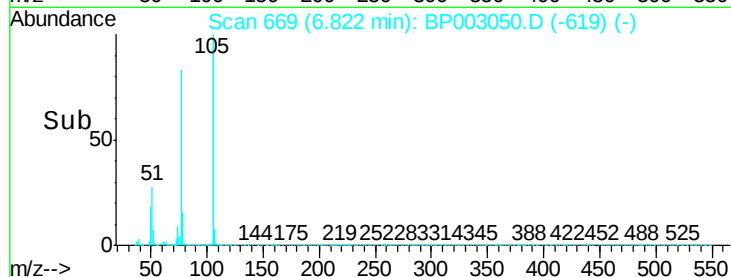
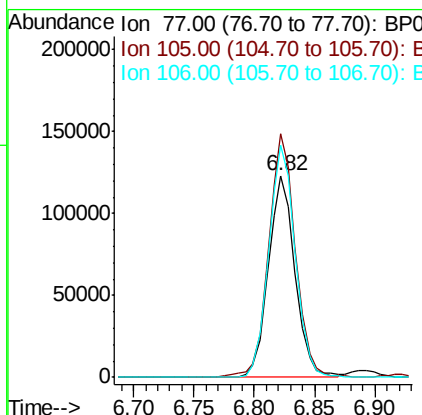
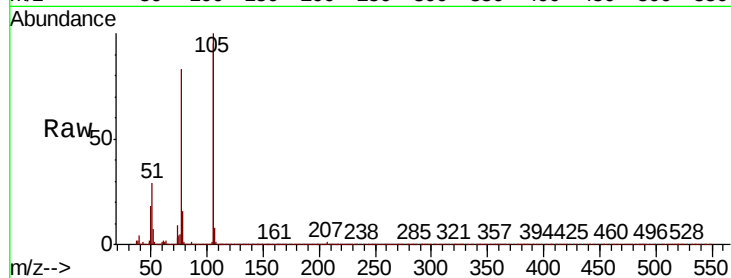
#9  
Benzaldehyde  
Concen: 13.501 ng  
RT: 6.82 min Scan# 669  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 120.6 | 97.5  | 137.5 |
| 106     | 114.7 | 93.1  | 133.1 |

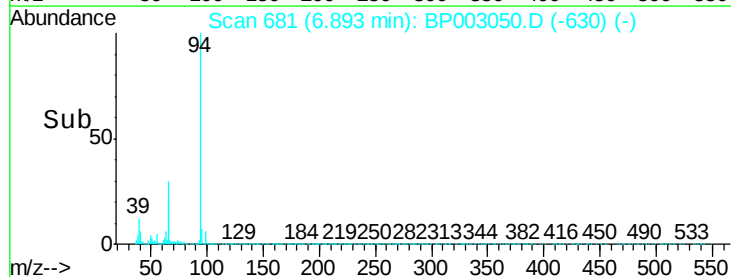
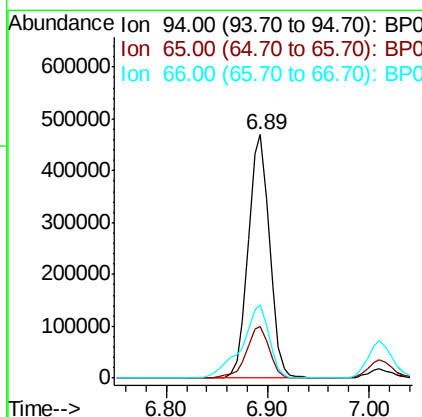
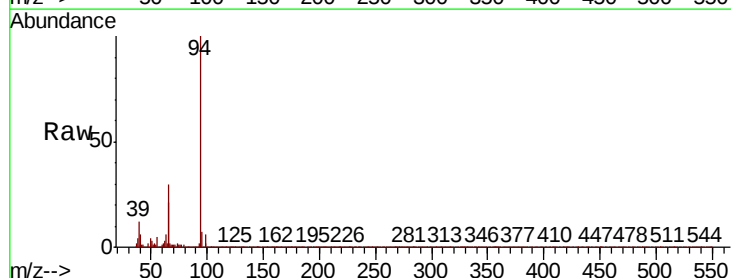
Manual Integrations  
APPROVED

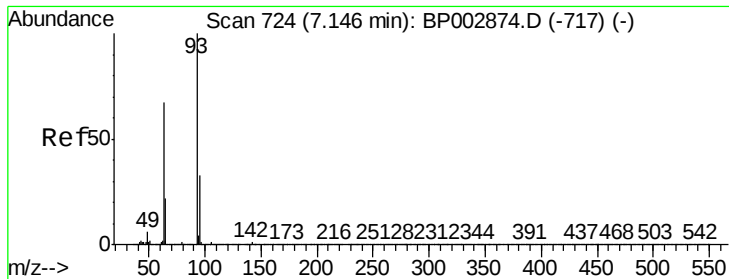
mohammad  
8/20/2020 12:24:50 PM



#10  
Phenol  
Concen: 25.999 ng  
RT: 6.89 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 21.0  | 1.7   | 41.7  |
| 66      | 29.9  | 8.6   | 48.6  |





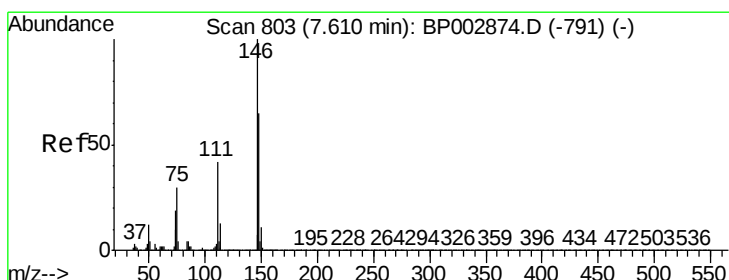
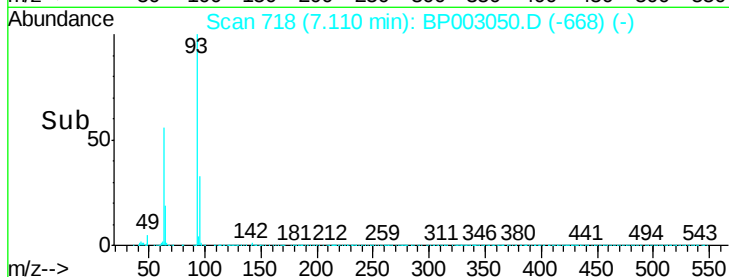
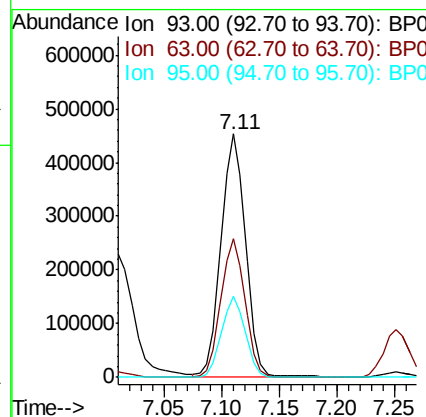
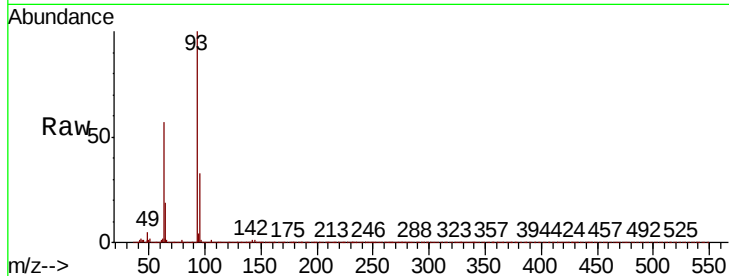
#11  
bis(2-Chloroethyl)ether  
Concen: 32.969 ng  
RT: 7.11 min Scan# 718  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 666683 |       |       |
| 63      | 56.7 | 38.4  | 78.4   |       |       |
| 95      | 33.4 | 13.1  | 53.1   |       |       |

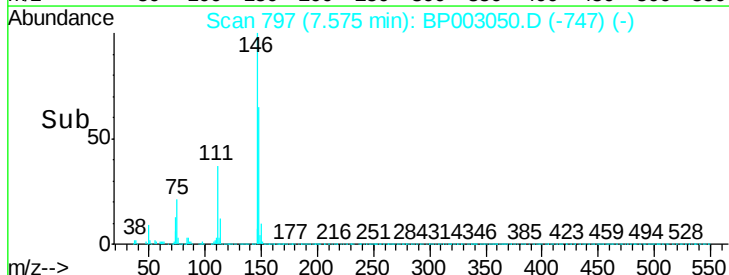
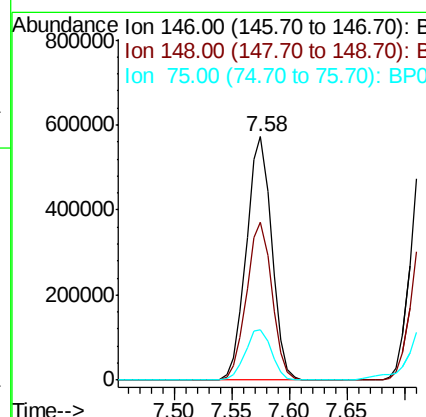
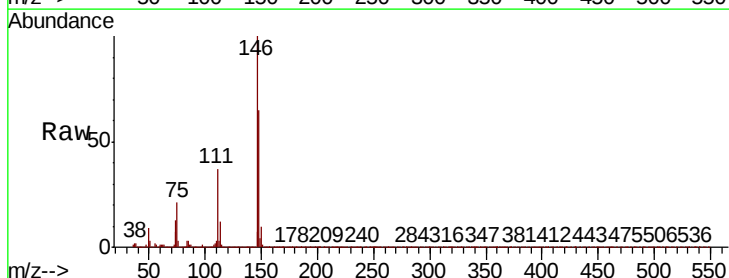
Manual Integrations  
APPROVED

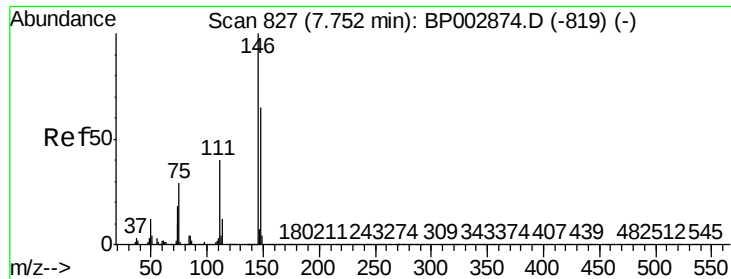
mohammad  
8/20/2020 12:24:50 PM



#12  
1,3-Dichlorobenzene  
Concen: 38.629 ng  
RT: 7.58 min Scan# 797  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 146     | 100  |       | 874052 |       |       |
| 148     | 64.8 | 51.4  | 77.0   |       |       |
| 75      | 20.7 | 17.4  | 26.0   |       |       |





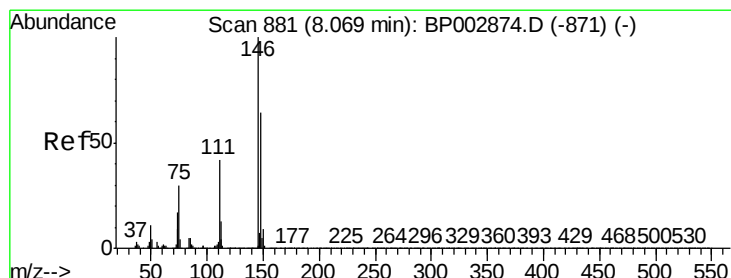
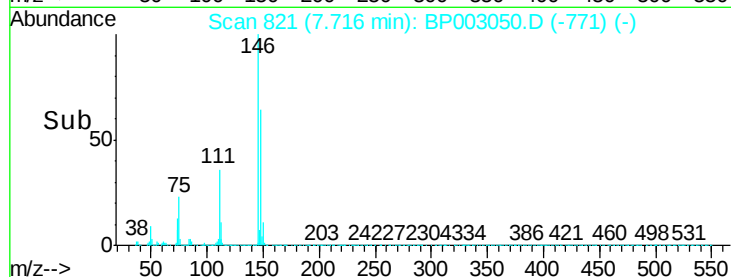
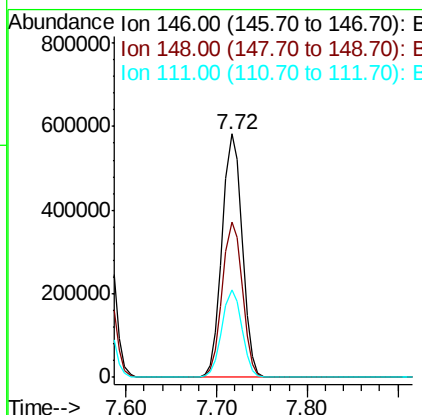
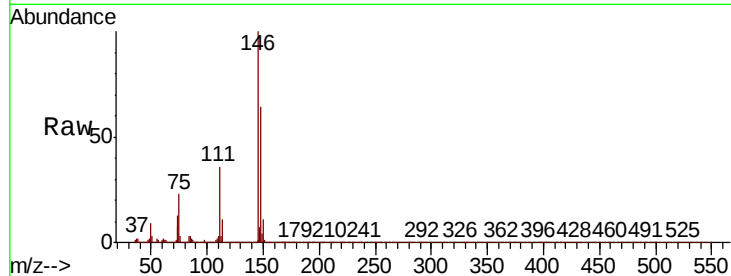
#13  
1,4-Dichlorobenzene  
Concen: 39.098 ng  
RT: 7.72 min Scan# 821  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 51.4  | 77.2  |
| 111     | 35.9  | 29.0  | 43.4  |

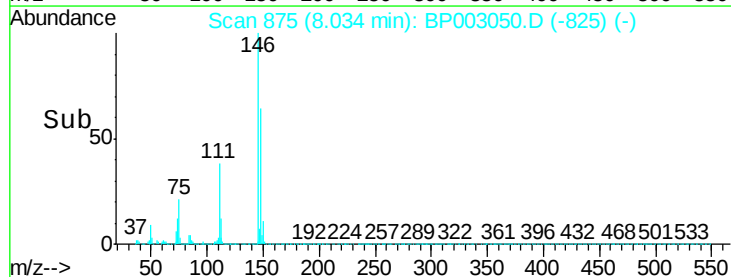
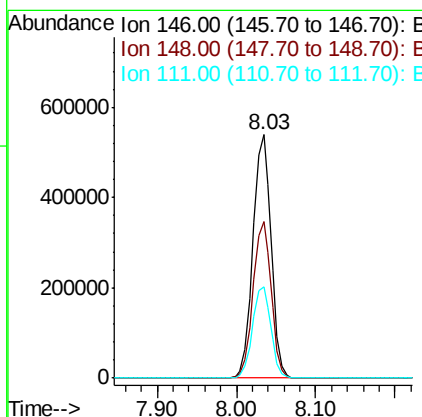
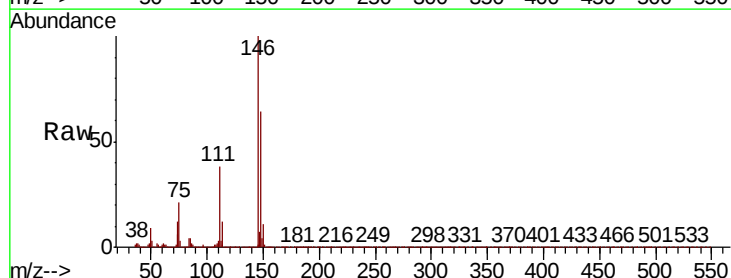
Manual Integrations  
APPROVED

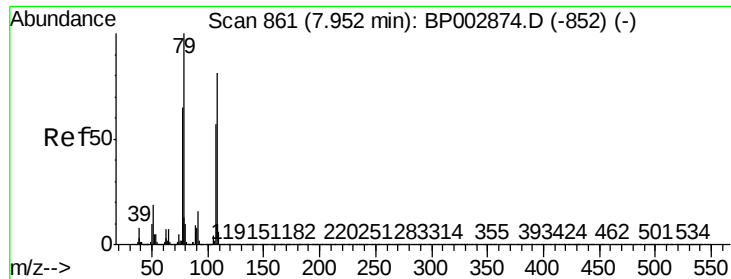
mohammad  
8/20/2020 12:24:50 PM



#14  
1,2-Dichlorobenzene  
Concen: 39.411 ng  
RT: 8.03 min Scan# 875  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.5  | 77.3  |
| 111     | 37.7  | 30.5  | 45.7  |





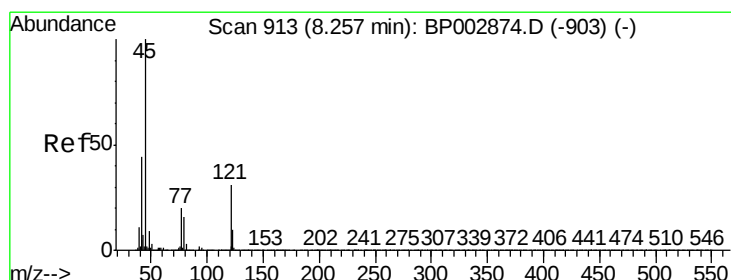
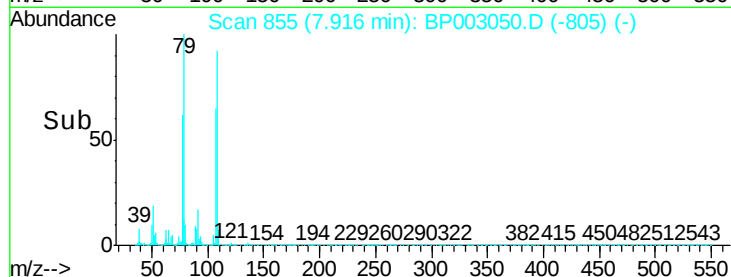
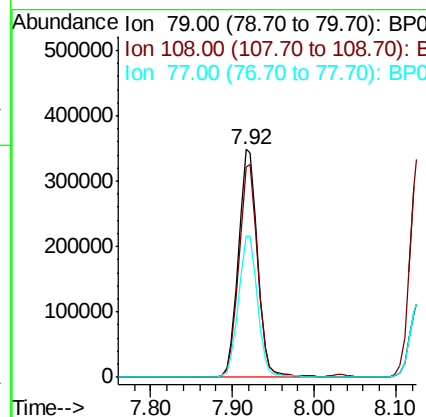
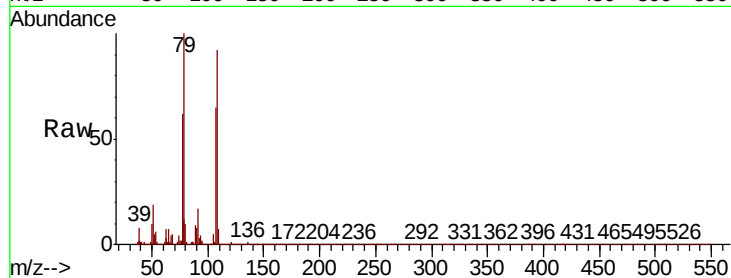
#15  
Benzyl Alcohol  
Concen: 32.993 ng  
RT: 7.92 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 92.2  | 75.7  | 113.5 |
| 77      | 62.1  | 49.8  | 74.6  |

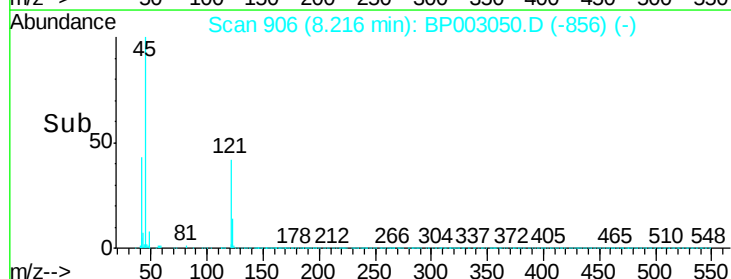
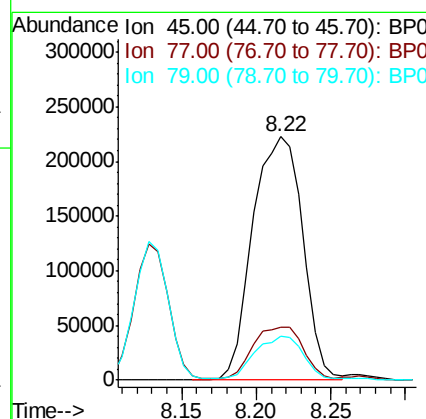
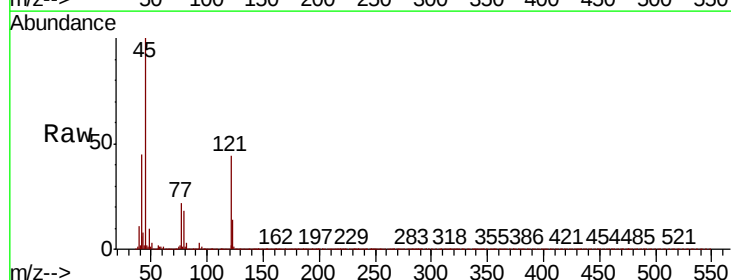
Manual Integrations  
APPROVED

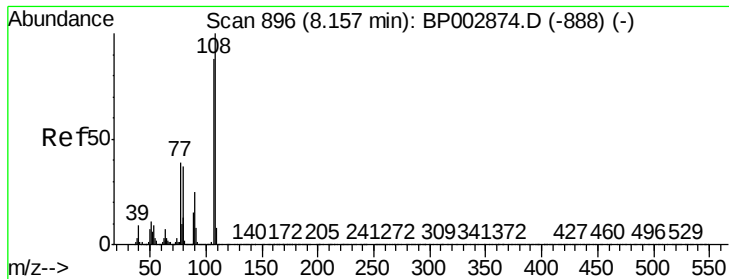
mohammad  
8/20/2020 12:24:50 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.071 ng  
RT: 8.22 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 21.8  | 1.2   | 41.2  |
| 79      | 18.2  | 0.0   | 37.0  |





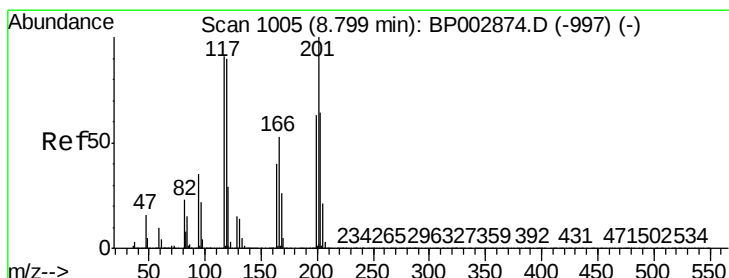
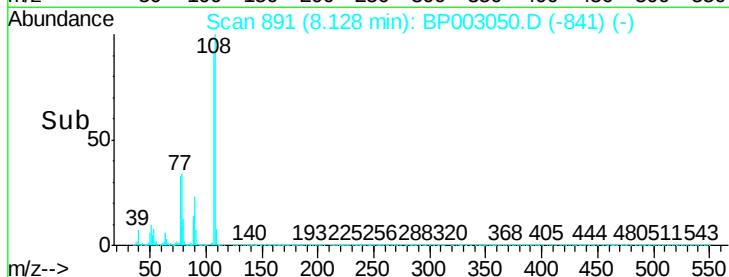
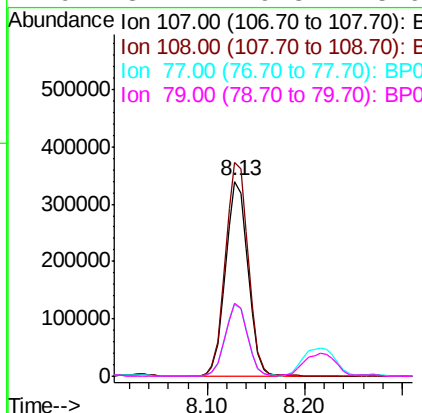
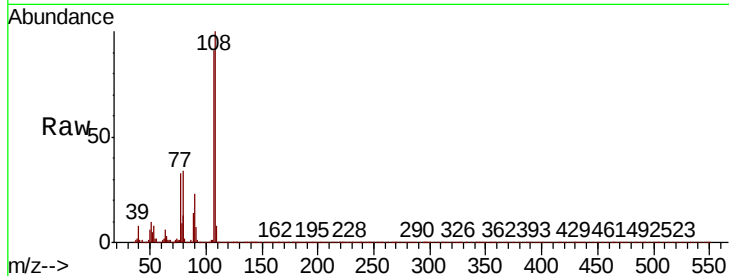
#17  
2-Methylphenol  
Concen: 32.230 ng  
RT: 8.13 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 109.5 | 90.0 | 135.0 |       |
| 77      | 36.5  | 29.3 | 43.9  |       |
| 79      | 37.2  | 29.3 | 43.9  |       |

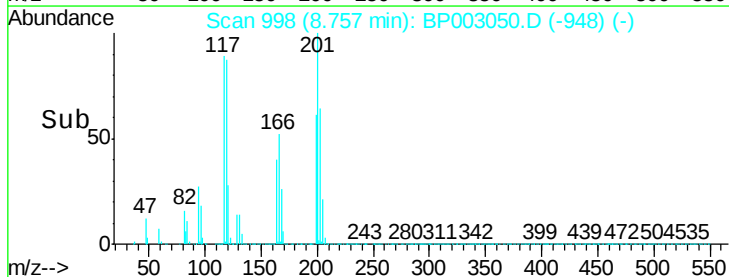
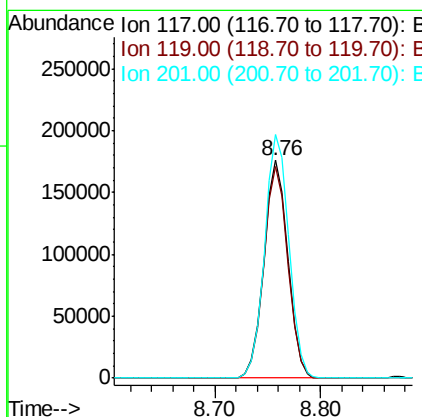
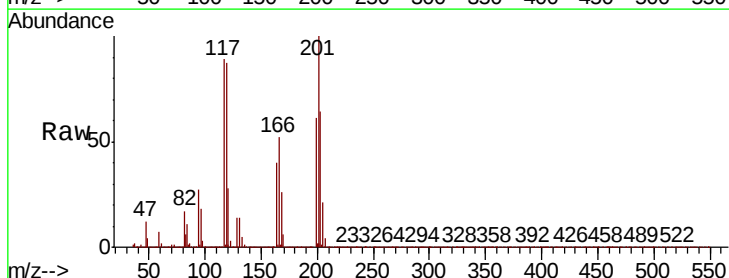
Manual Integrations  
APPROVED

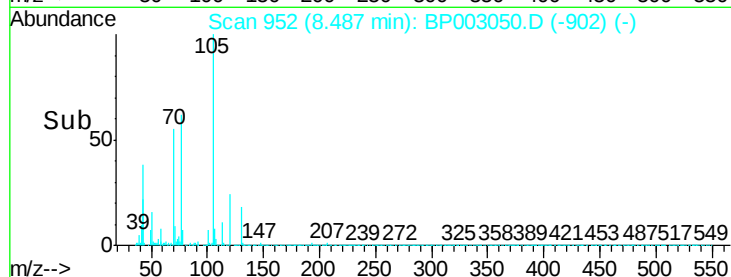
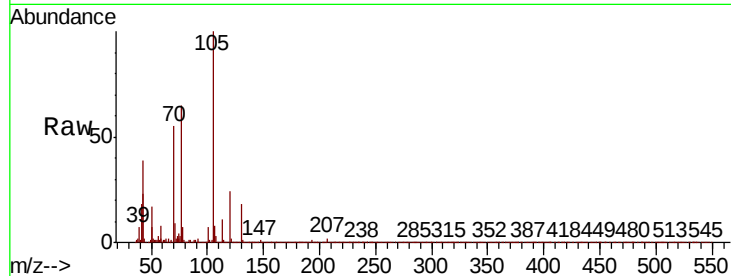
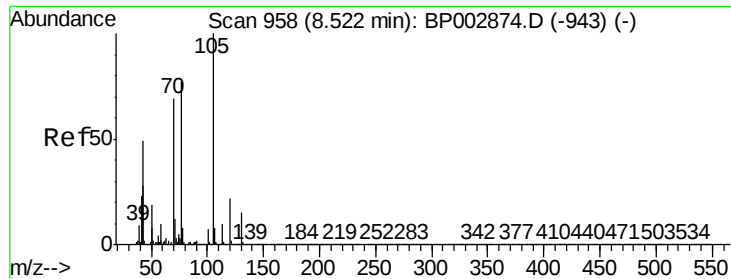
mohammad  
8/20/2020 12:24:50 PM



#18  
Hexachloroethane  
Concen: 34.694 ng  
RT: 8.76 min Scan# 998  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 96.9  | 77.1 | 115.7 |       |
| 201     | 111.8 | 84.3 | 126.5 |       |





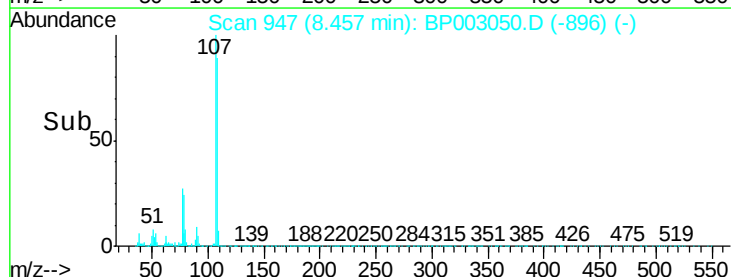
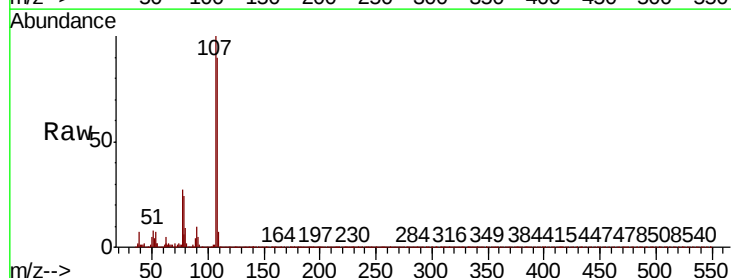
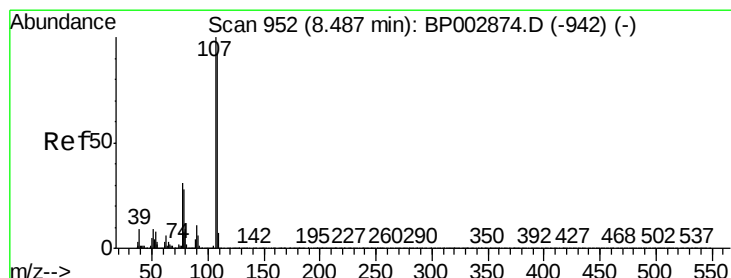
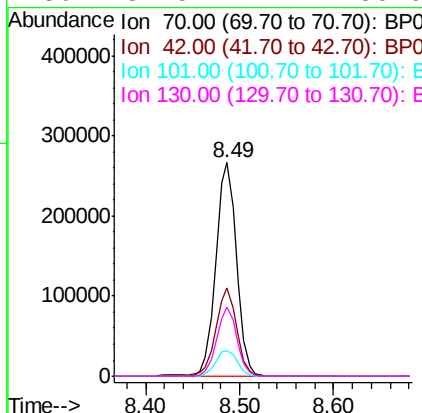
#19  
n-Nitroso-di-n-propylamine  
Concen: 27.117 ng  
RT: 8.49 min Scan# 952  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 70      | 100  |       | 407873 |       |       |
| 42      | 41.2 | 31.8  | 47.8   |       |       |
| 101     | 12.2 | 9.8   | 14.8   |       |       |
| 130     | 32.5 | 24.4  | 36.6   |       |       |

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

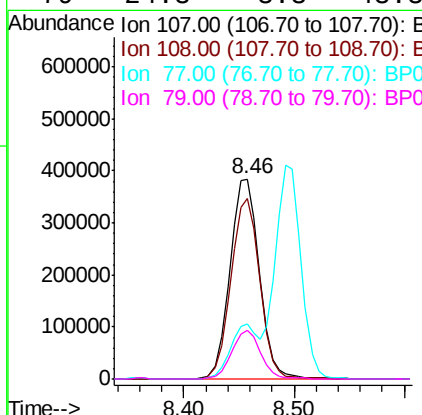
Manual Integrations  
APPROVED

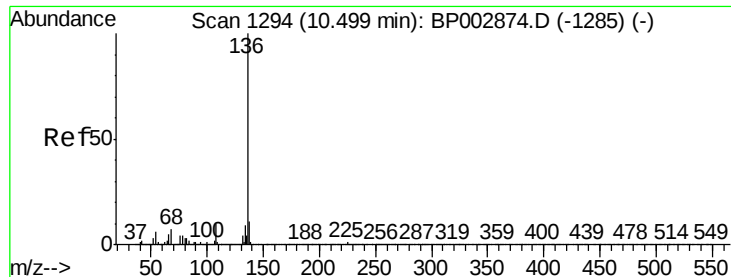
mohammad  
8/20/2020 12:24:50 PM



#20  
3+4-Methylphenols  
Concen: 31.714 ng  
RT: 8.46 min Scan# 947  
Delta R.T. -0.00 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       | 718071 |       |       |
| 108     | 90.2 | 69.1  | 109.1  |       |       |
| 77      | 27.3 | 7.2   | 47.2   |       |       |
| 79      | 24.3 | 3.3   | 43.3   |       |       |





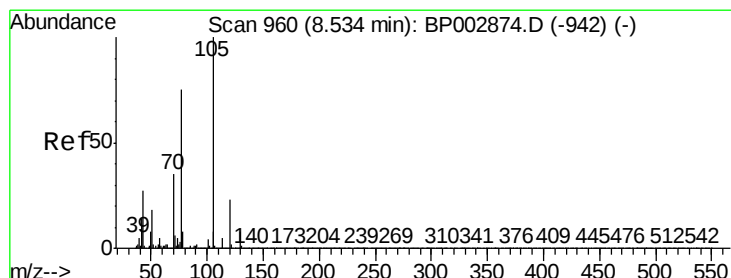
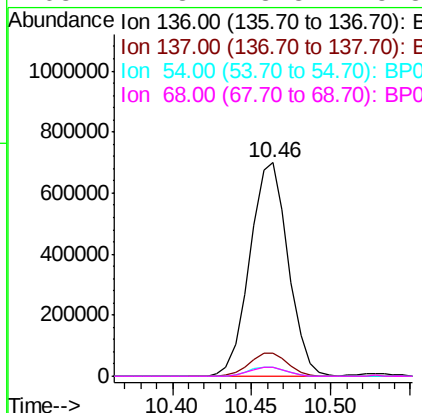
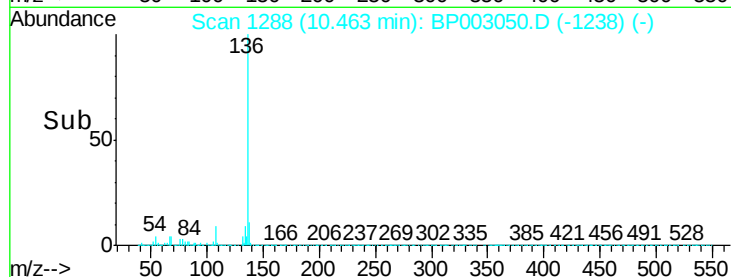
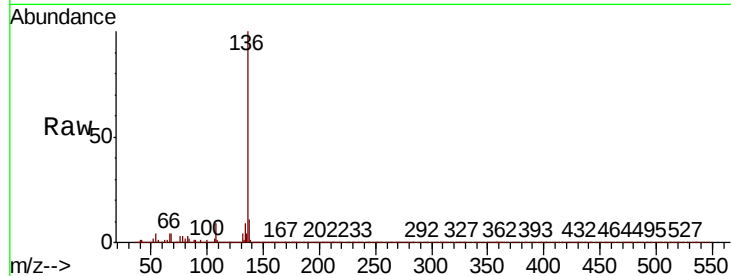
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.46 min Scan# 1288  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.0  | 8.8   | 13.2  |
| 54      | 4.5   | 3.8   | 5.8   |
| 68      | 4.3   | 3.8   | 5.8   |

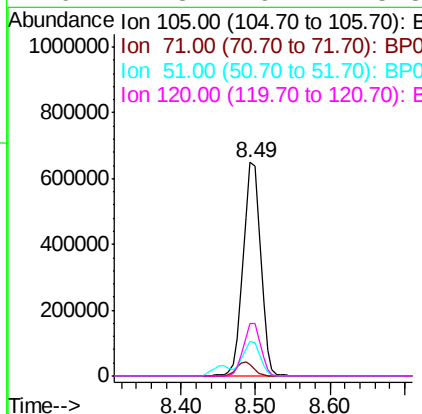
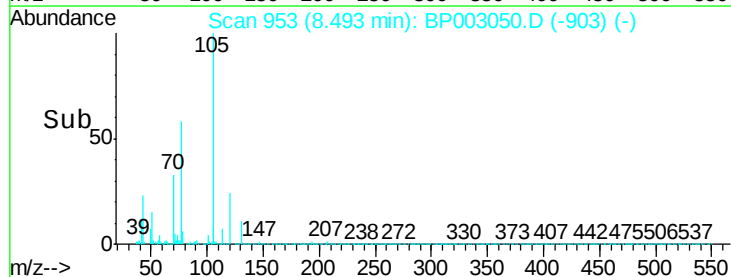
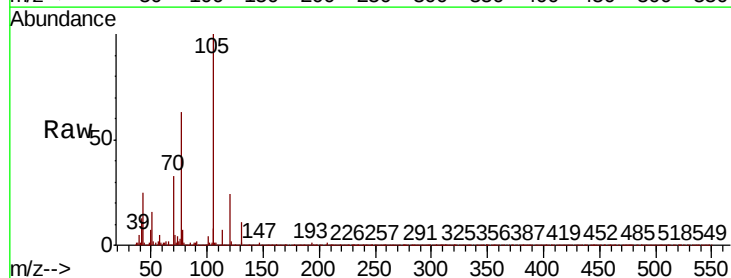
Manual Integrations  
APPROVED

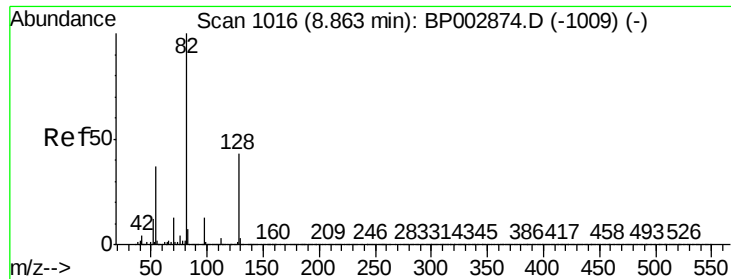
mohammad  
8/20/2020 12:24:50 PM



#22  
Acetophenone  
Concen: 32.018 ng  
RT: 8.49 min Scan# 953  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 5.4   | 5.4   | 8.0   |
| 51      | 16.2  | 13.5  | 20.3  |
| 120     | 24.3  | 19.2  | 28.8  |





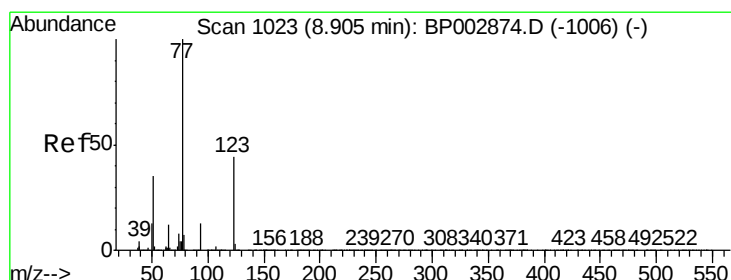
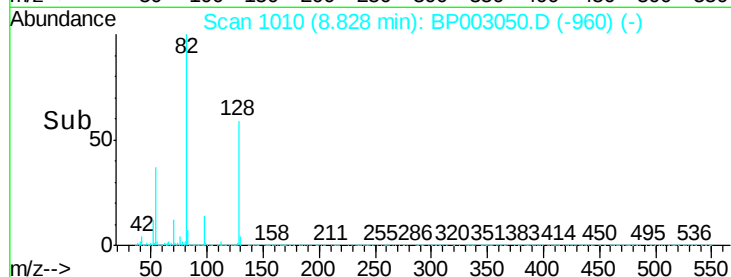
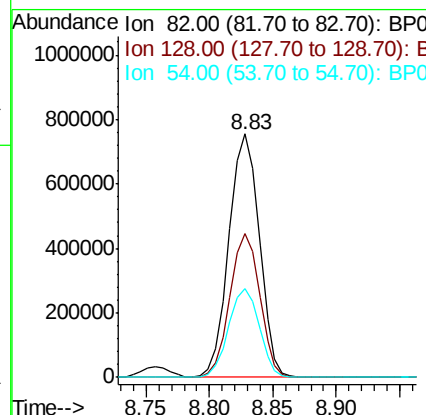
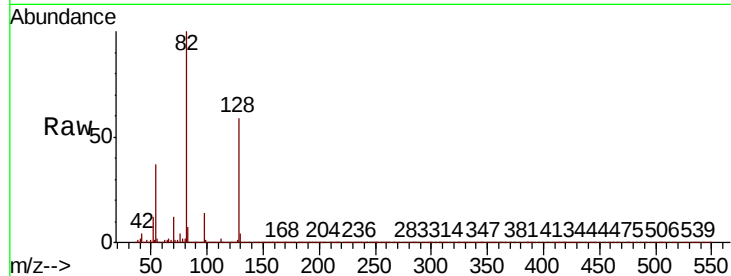
#23  
Nitrobenzene-d5  
Concen: 58.092 ng  
RT: 8.83 min Scan# 1010  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 59.0  | 45.1  | 67.7  |
| 54      | 36.6  | 28.8  | 43.2  |

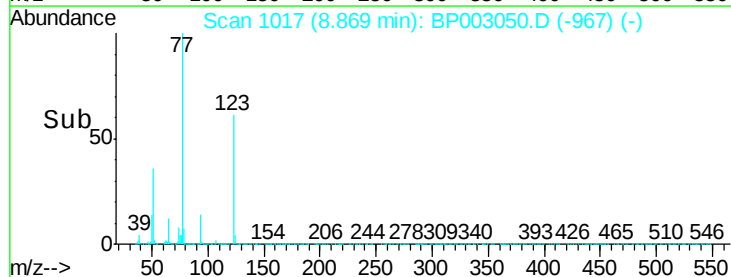
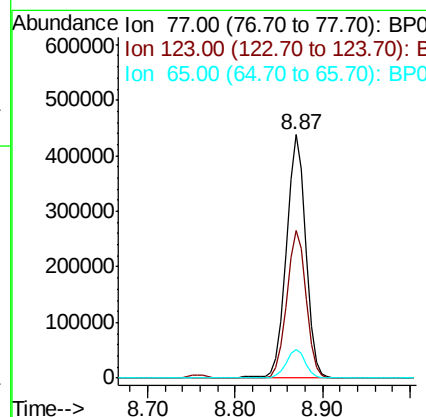
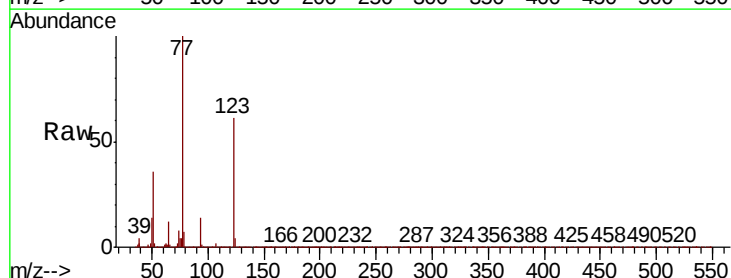
Manual Integrations  
APPROVED

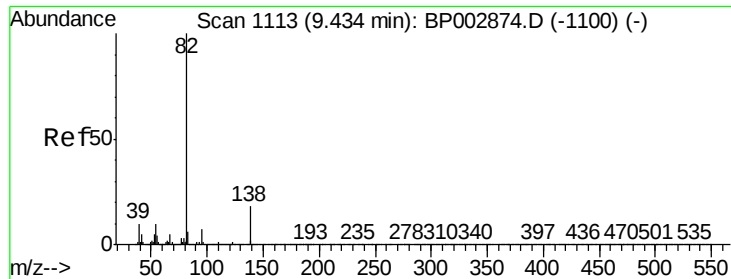
mohammad  
8/20/2020 12:24:50 PM



#24  
Nitrobenzene  
Concen: 28.647 ng  
RT: 8.87 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 60.6  | 47.5  | 71.3  |
| 65      | 11.6  | 9.2   | 13.8  |





#25

Isophorone

Concen: 27.172 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

ClientSampleId :

20200513-2801-AMSD

Tot Ion: 82 Resp: 1264488

Ion Ratio Lower Upper

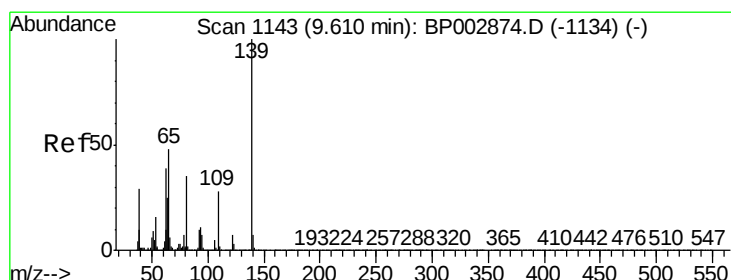
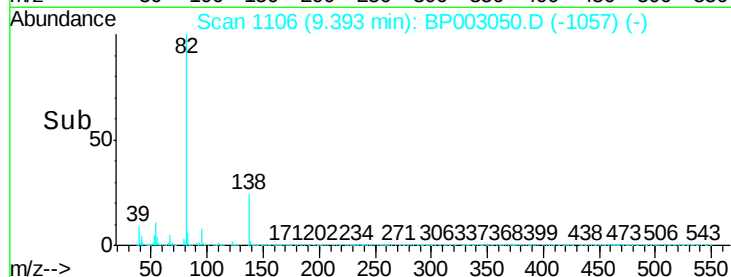
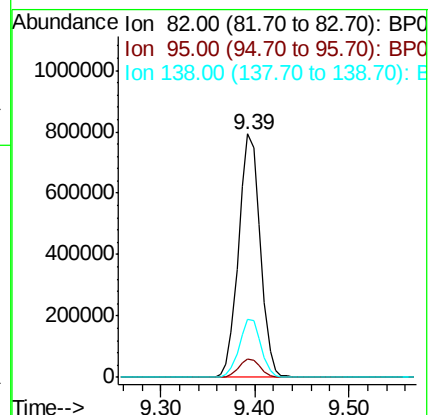
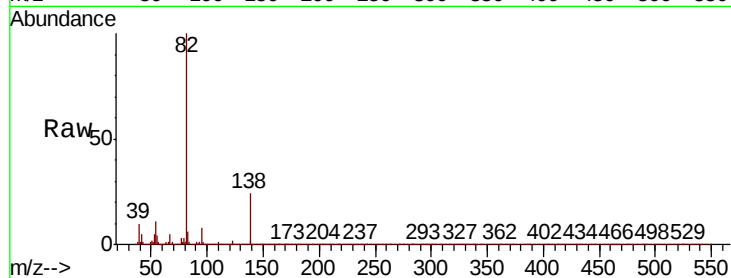
82 100

95 7.7 6.1 9.1

138 23.6 18.8 28.2

Manual Integrations  
APPROVED

mohammad  
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#26

2-Nitrophenol

Concen: 39.974 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

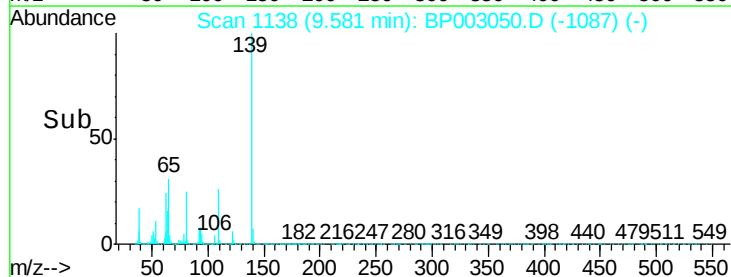
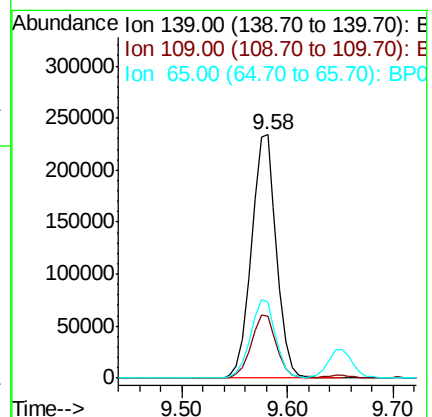
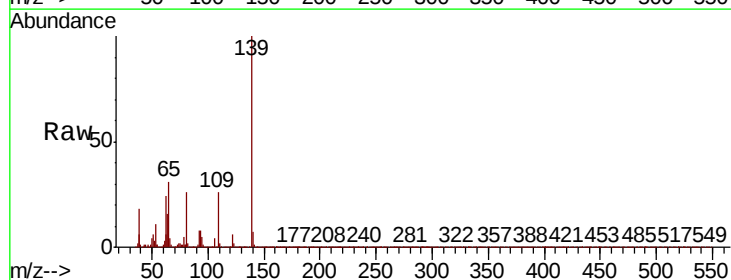
Tgt Ion: 139 Resp: 384200

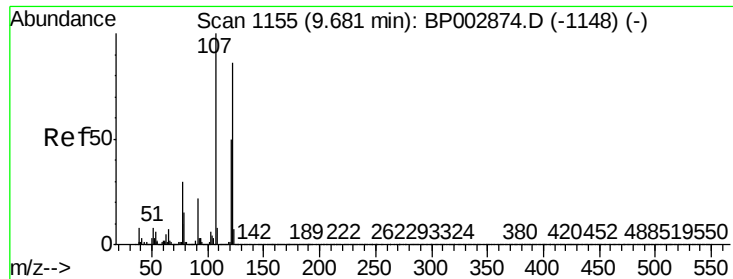
Ion Ratio Lower Upper

139 100

109 25.6 21.0 31.6

65 31.2 27.2 40.8





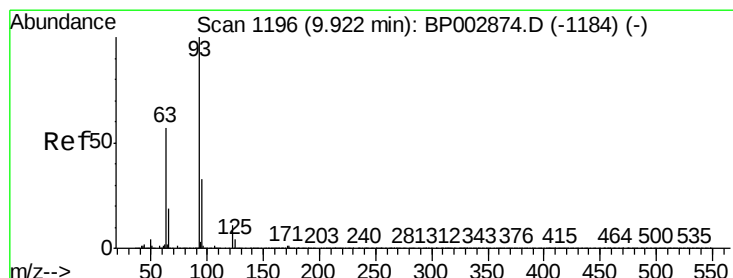
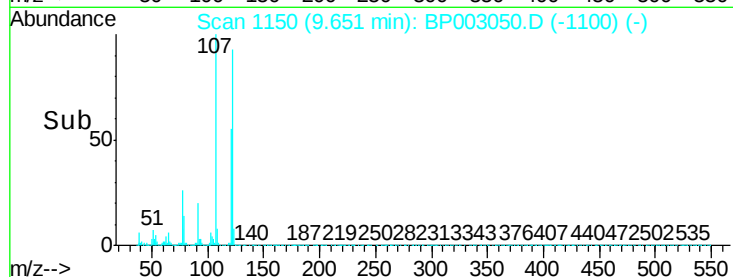
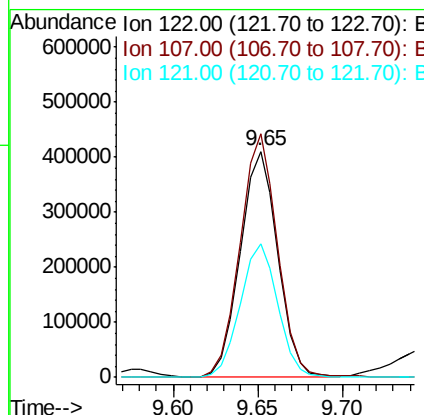
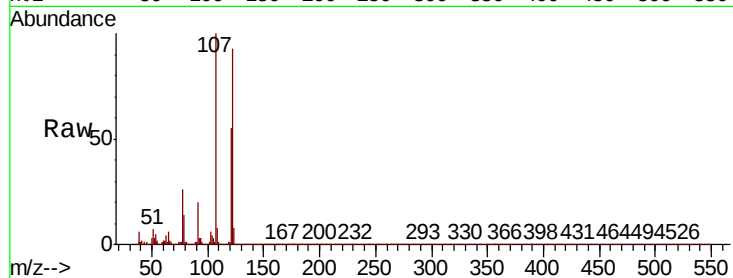
#27  
2,4-Dimethylphenol  
Concen: 34.246 ng  
RT: 9.65 min Scan# 1150  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 634658 |       |       |
| 107     | 107.8 | 85.4   | 128.0 |       |
| 121     | 59.0  | 47.0   | 70.4  |       |

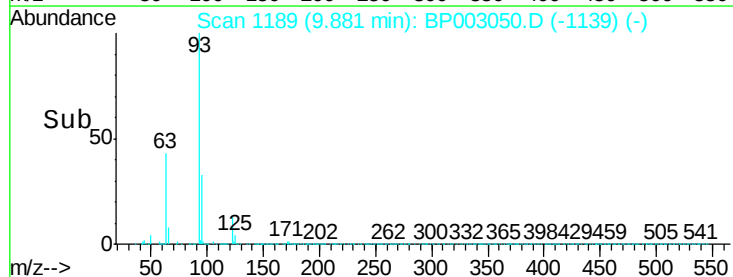
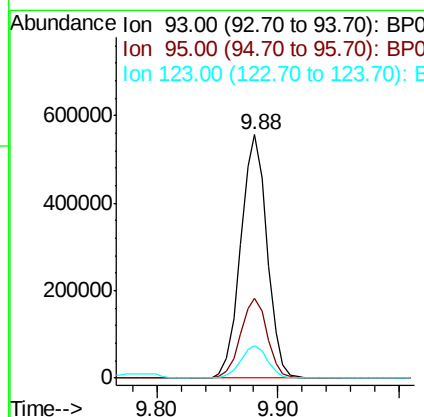
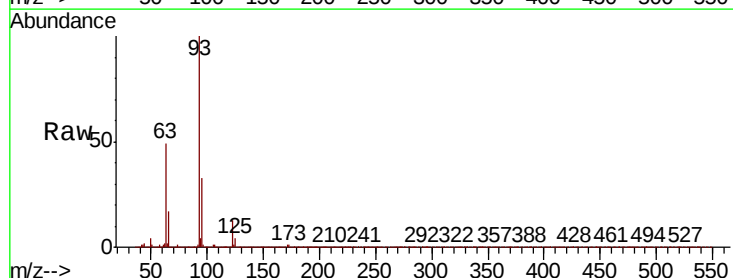
Manual Integrations  
APPROVED

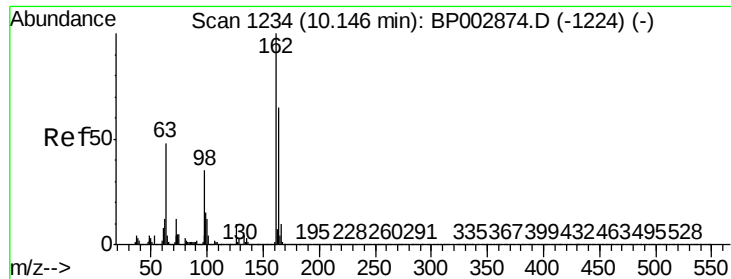
mohammad  
8/20/2020 12:24:50 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 32.566 ng  
RT: 9.88 min Scan# 1189  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 845501 |       |       |
| 95      | 32.8  | 26.1   | 39.1  |       |
| 123     | 13.2  | 10.5   | 15.7  |       |





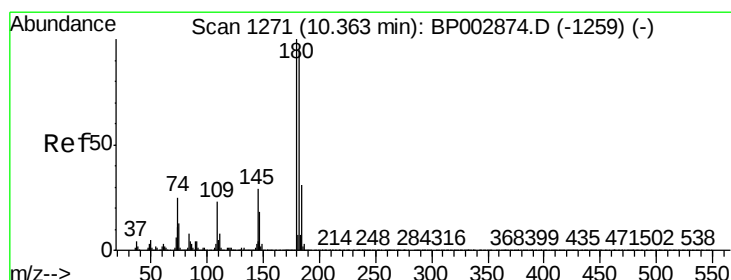
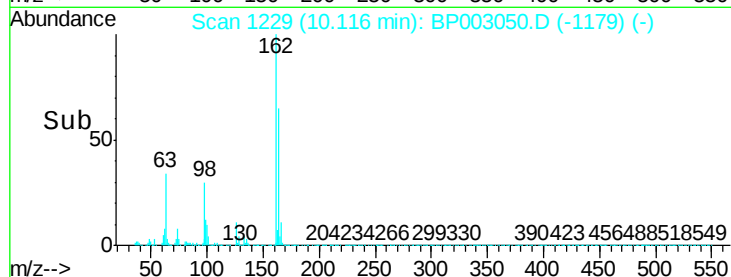
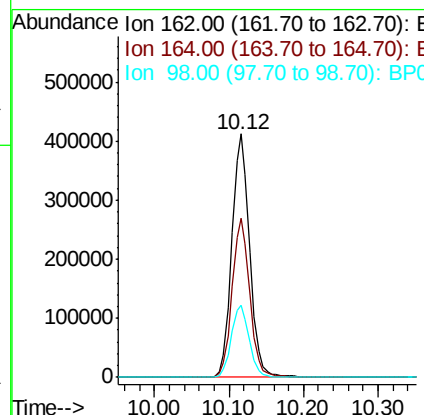
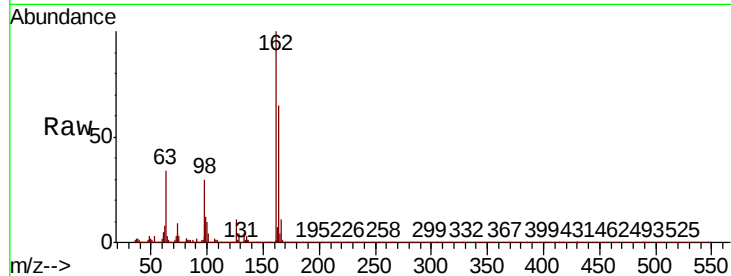
#29  
2,4-Dichlorophenol  
Concen: 35.322 ng  
RT: 10.12 min Scan# 1229  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 162     | 100  |       | 688933 |       |       |
| 164     | 65.3 | 43.9  | 83.9   |       |       |
| 98      | 29.6 | 10.0  | 50.0   |       |       |

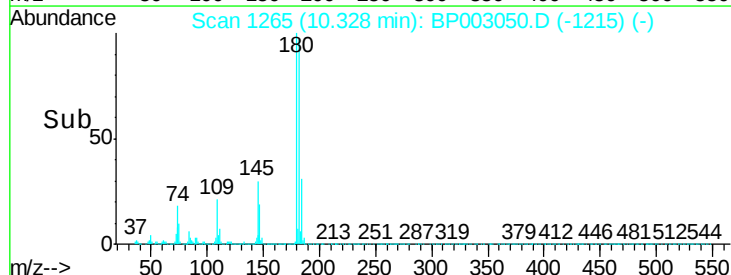
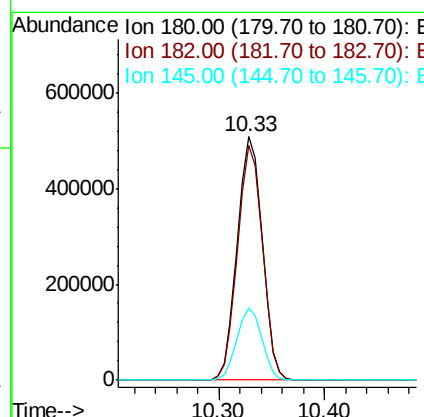
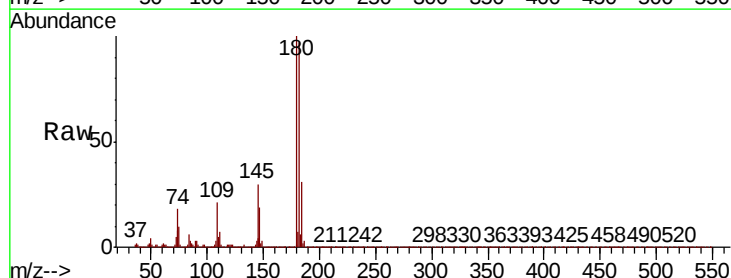
Manual Integrations  
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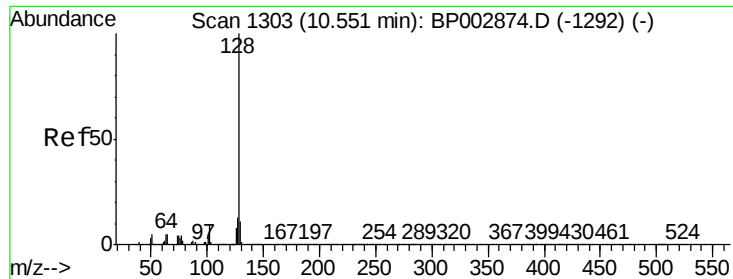
mohammad  
8/20/2020 12:24:50 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 36.450 ng  
RT: 10.33 min Scan# 1265  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 180     | 100  |       | 831083 |       |       |
| 182     | 96.5 | 76.3  | 114.5  |       |       |
| 145     | 29.8 | 24.4  | 36.6   |       |       |





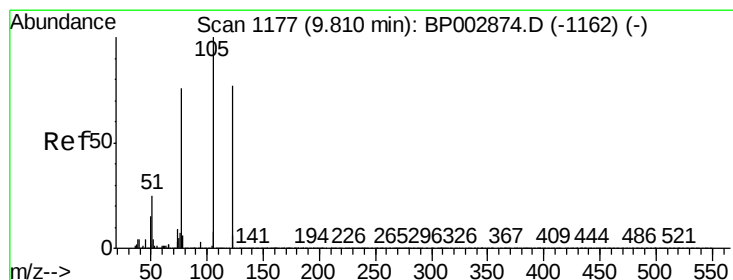
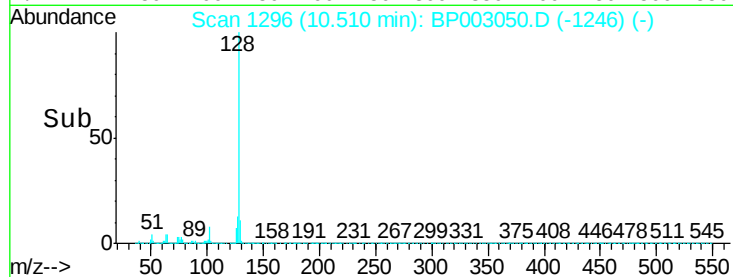
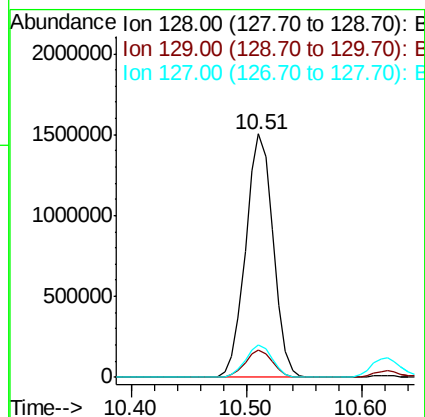
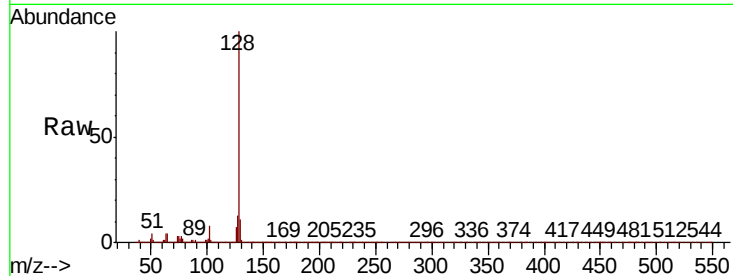
#31  
Naphthalene  
Concen: 36.937 ng  
RT: 10.51 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.1  | 9.1   | 13.7  |
| 127     | 13.1  | 10.6  | 16.0  |

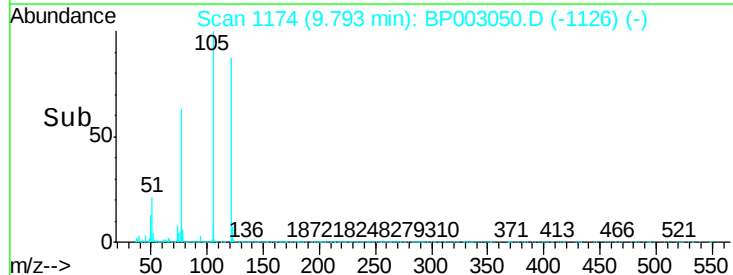
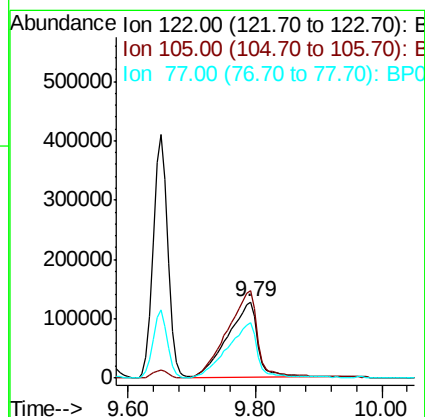
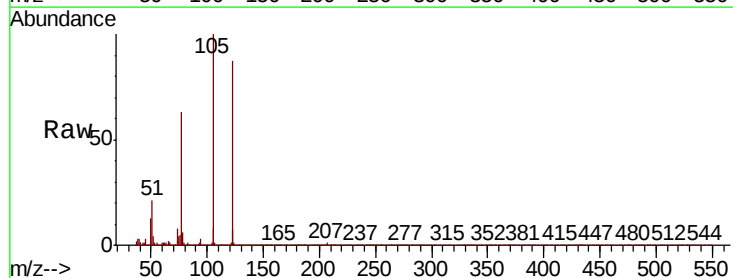
Manual Integrations  
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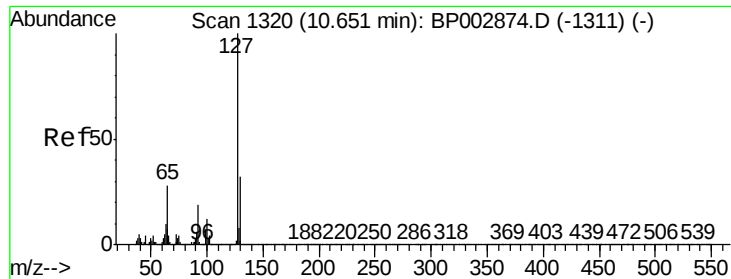
mohammad  
8/20/2020 12:24:50 PM



#32  
Benzoic acid  
Concen: 40.074 ng  
RT: 9.79 min Scan# 1174  
Delta R.T. -0.02 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 114.6 | 96.2  | 136.2 |
| 77      | 72.5  | 55.6  | 95.6  |





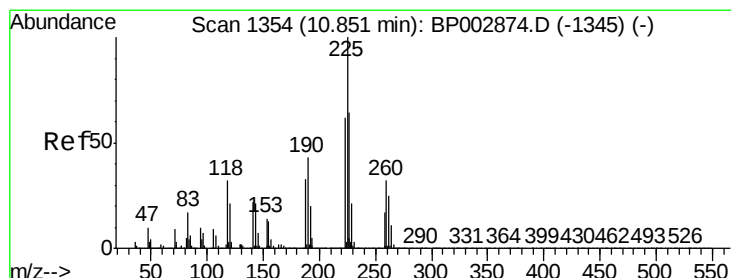
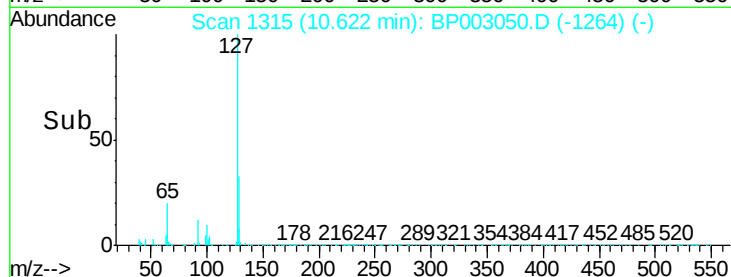
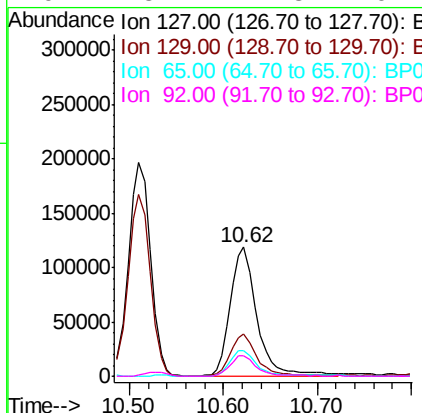
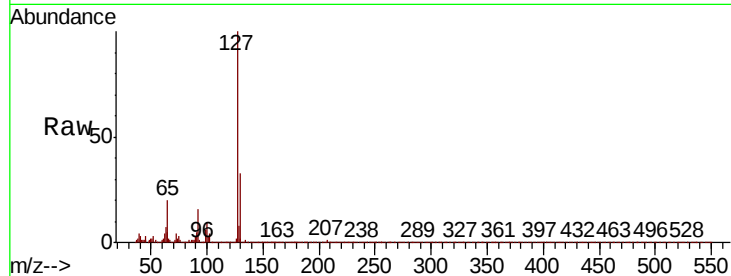
#33  
4-Chloroaniline  
Concen: 8.391 ng  
RT: 10.62 min Scan# 1315  
Delta R.T. -0.00 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 127     | 100  |       | 233550 |       |       |
| 129     | 33.0 | 25.8  | 38.6   |       |       |
| 65      | 20.1 | 16.7  | 25.1   |       |       |
| 92      | 15.7 | 12.8  | 19.2   |       |       |

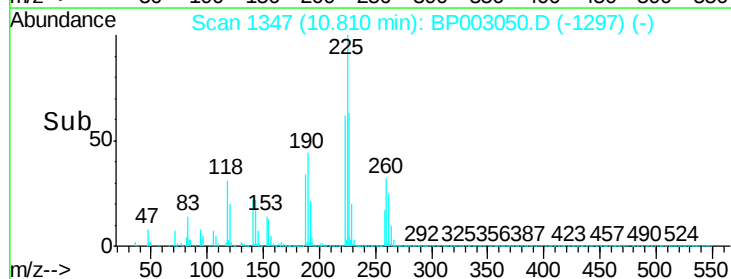
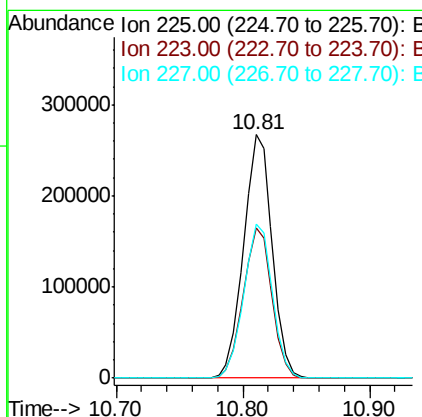
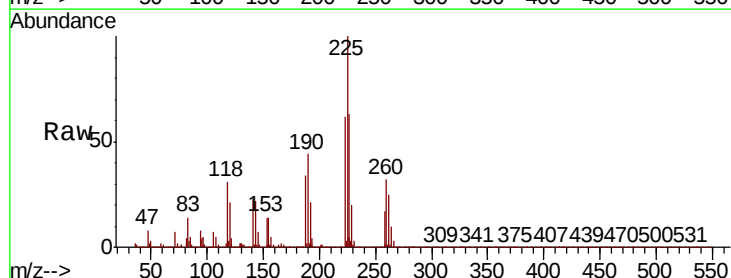
Manual Integrations  
APPROVED

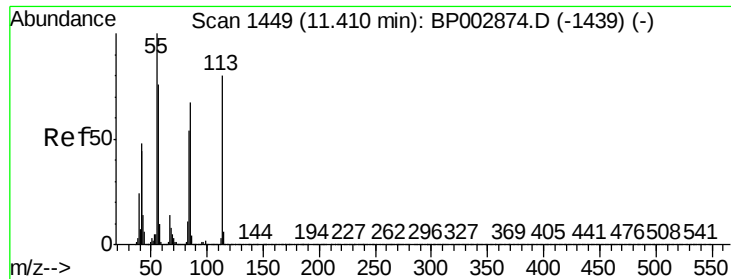
mohammad  
8/20/2020 12:24:50 PM



#34  
Hexachlorobutadiene  
Concen: 29.869 ng  
RT: 10.81 min Scan# 1347  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 225     | 100  |       | 416760 |       |       |
| 223     | 61.7 | 50.4  | 75.6   |       |       |
| 227     | 63.0 | 51.0  | 76.6   |       |       |





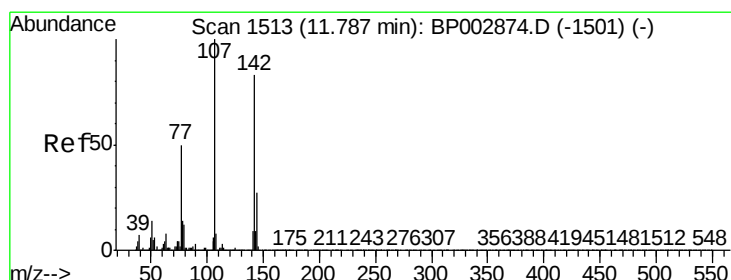
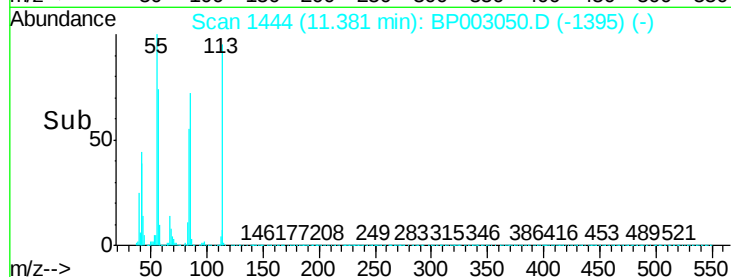
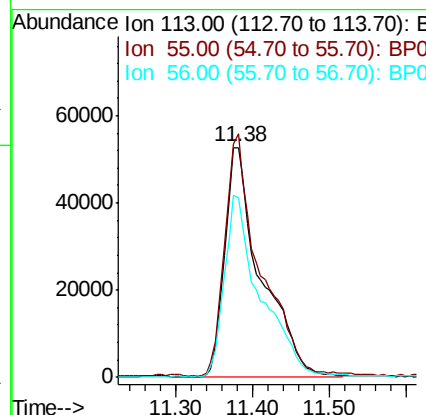
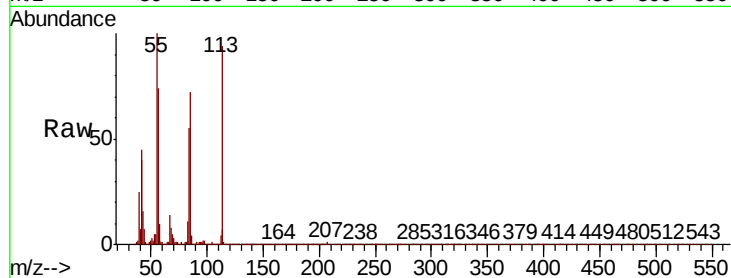
#35  
Caprolactam  
Concen: 28.534 ng  
RT: 11.38 min Scan# 1444  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 105.9 | 87.1  | 127.1 |
| 56      | 78.2  | 61.0  | 101.0 |

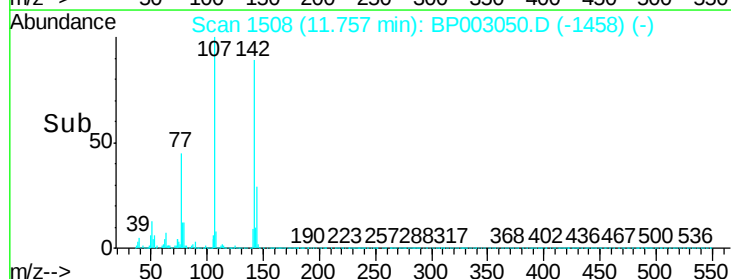
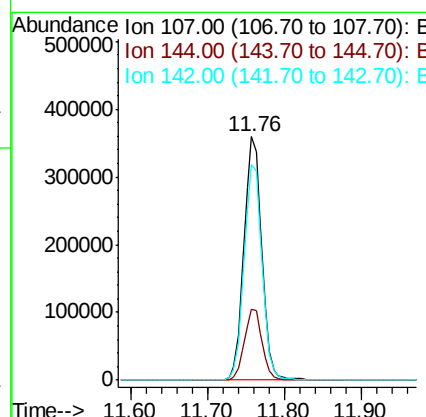
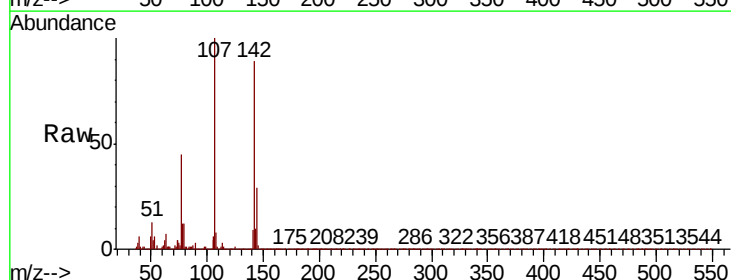
Manual Integrations  
APPROVED

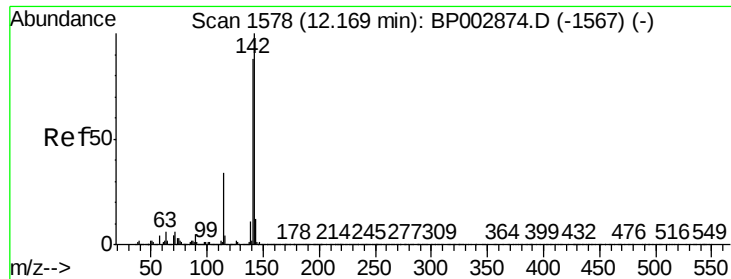
mohammad  
8/20/2020 12:24:50 PM



#36  
4-Chloro-3-methylphenol  
Concen: 28.780 ng  
RT: 11.76 min Scan# 1508  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 29.2  | 23.8  | 35.6  |
| 142     | 88.7  | 74.2  | 111.4 |





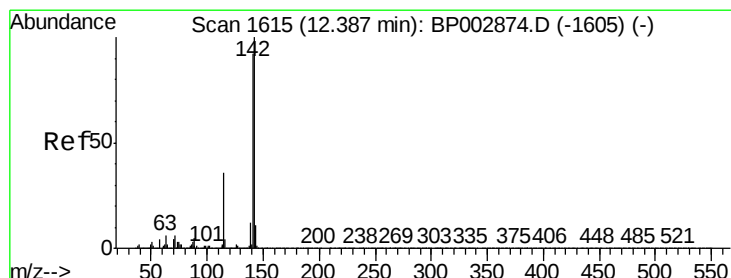
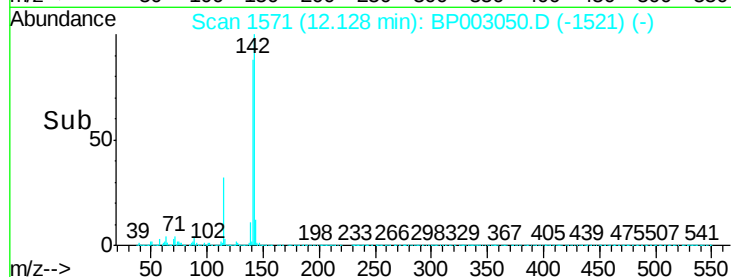
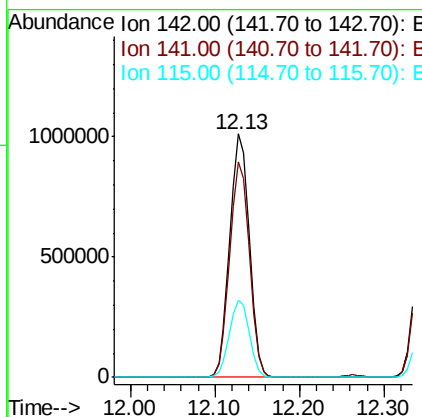
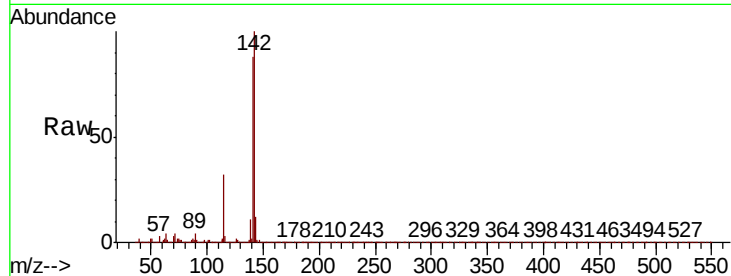
#37  
2-Methylnaphthalene  
Concen: 33.625 ng  
RT: 12.13 min Scan# 1571  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 70.5  | 105.7 |
| 115     | 31.6  | 25.0  | 37.4  |

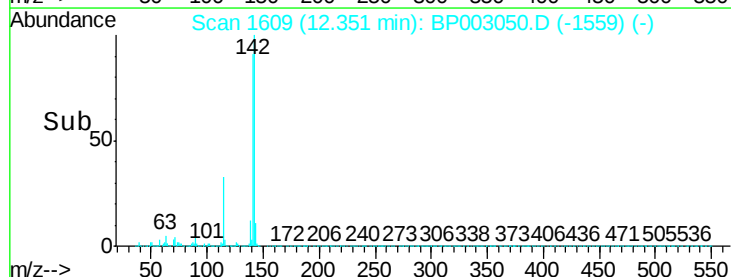
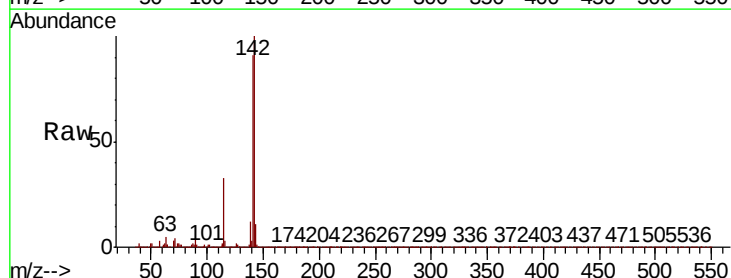
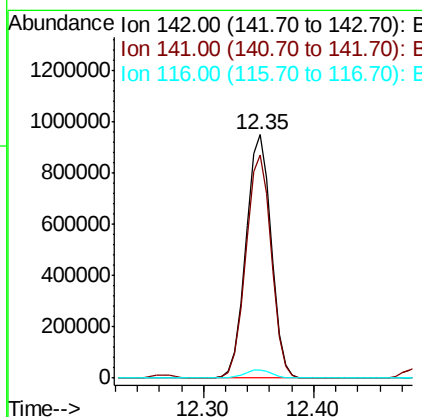
Manual Integrations  
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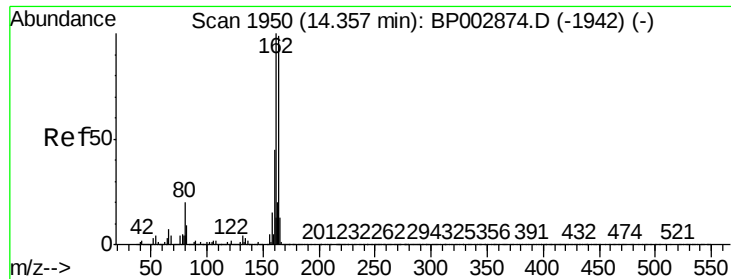
mohammad  
8/20/2020 12:24:50 PM



#38  
1-Methylnaphthalene  
Concen: 33.796 ng  
RT: 12.35 min Scan# 1609  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.5  | 73.5  | 110.3 |
| 116     | 3.5   | 2.8   | 4.2   |





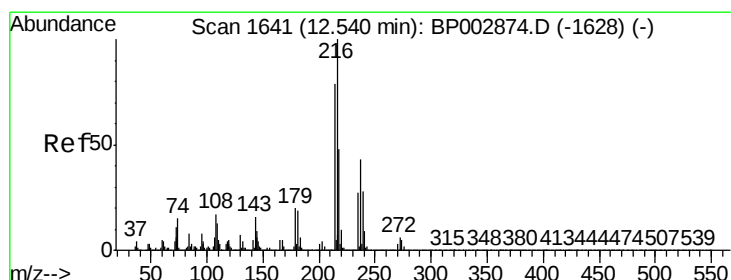
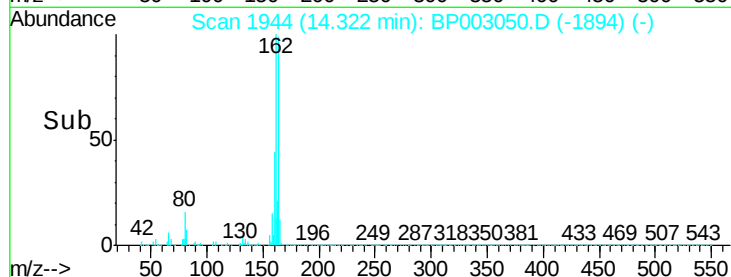
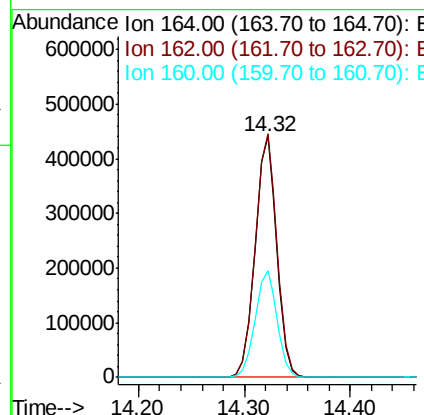
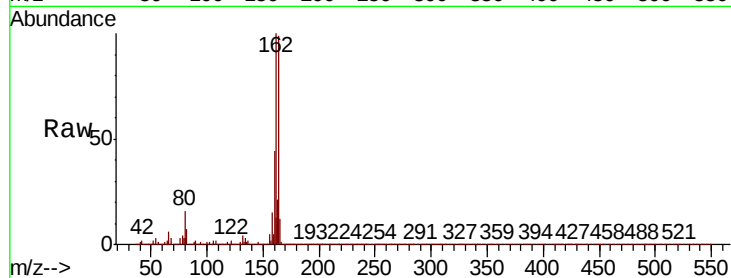
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.32 min Scan# 1944  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.0 | 81.4  | 122.0 |
| 160     | 44.2  | 35.5  | 53.3  |

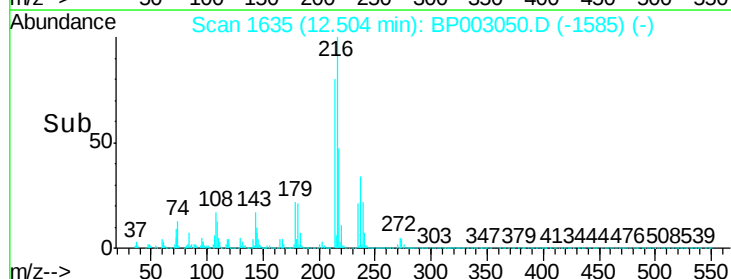
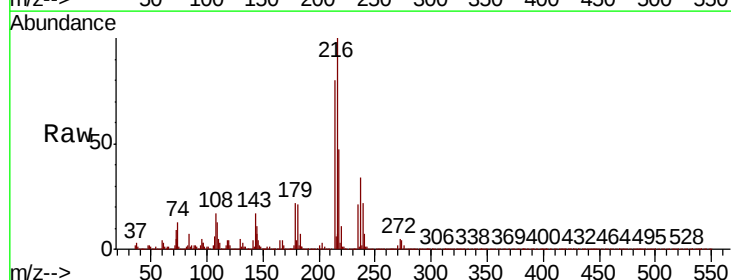
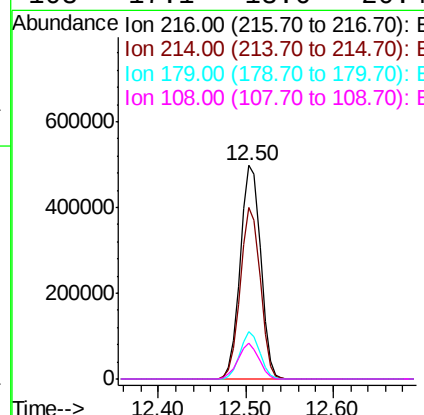
Manual Integrations  
APPROVED

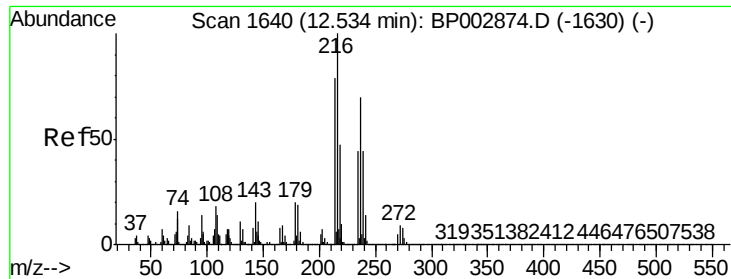
mohammad  
8/20/2020 12:24:50 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.503 ng  
RT: 12.50 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.8  | 62.6  | 94.0  |
| 179     | 21.4  | 17.3  | 25.9  |
| 108     | 17.1  | 13.6  | 20.4  |





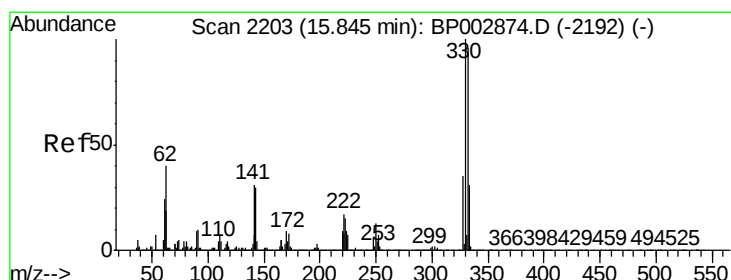
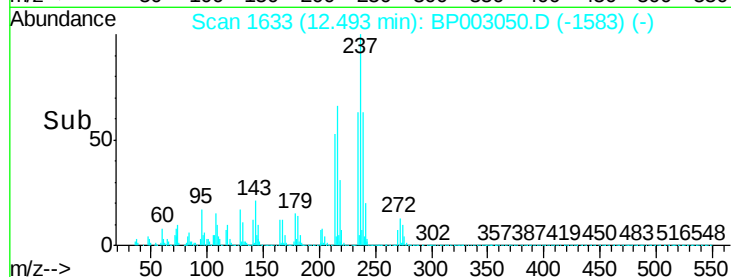
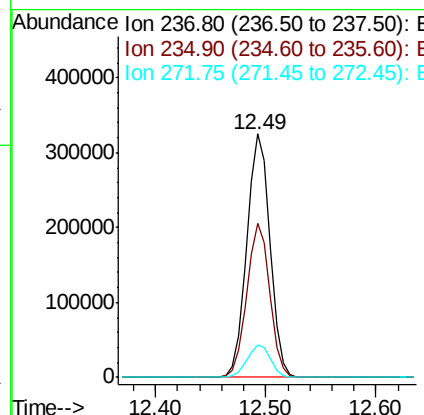
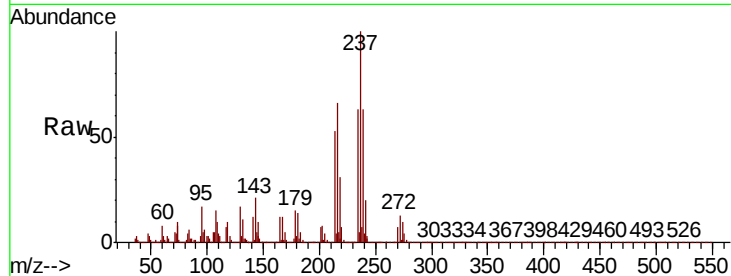
#41  
Hexachlorocyclopentadiene  
Concen: 40.902 ng  
RT: 12.49 min Scan# 1633  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 63.0  | 43.8 | 83.8  |       |
| 272     | 13.1  | 0.0  | 33.3  |       |

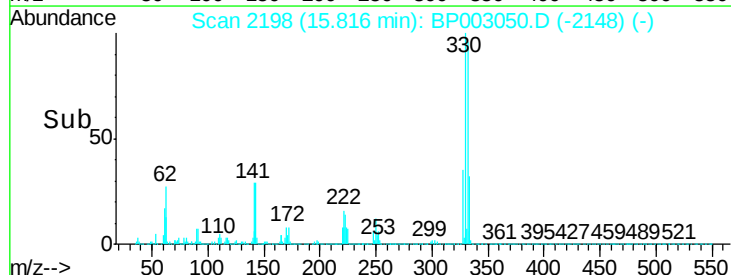
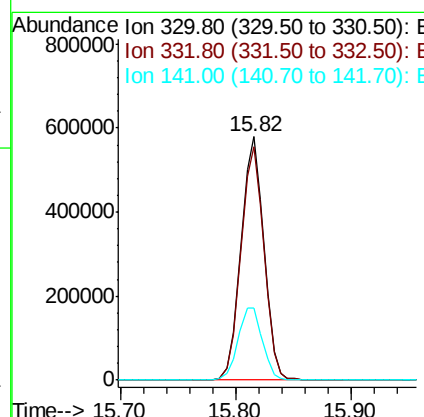
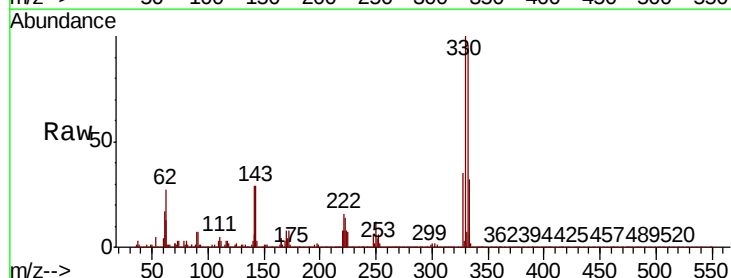
Manual Integrations  
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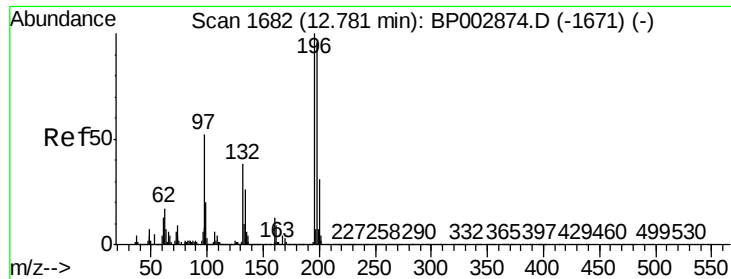
mohammad  
8/20/2020 12:24:50 PM



#42  
2,4,6-Tribromophenol  
Concen: 102.123 ng  
RT: 15.82 min Scan# 2198  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.8  | 77.0 | 115.6 |       |
| 141     | 31.6  | 26.7 | 40.1  |       |





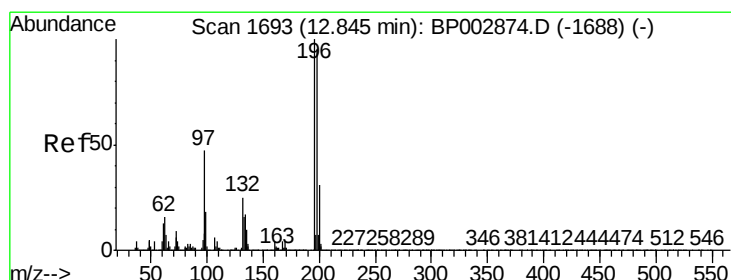
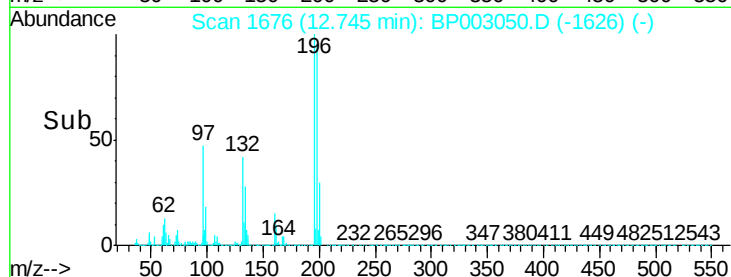
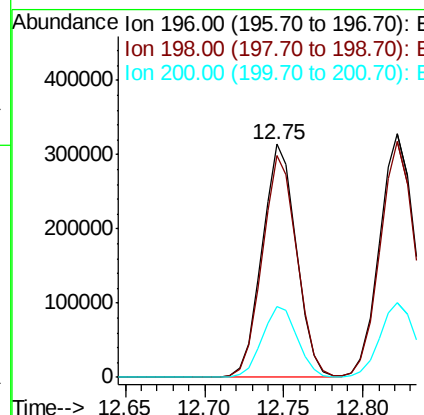
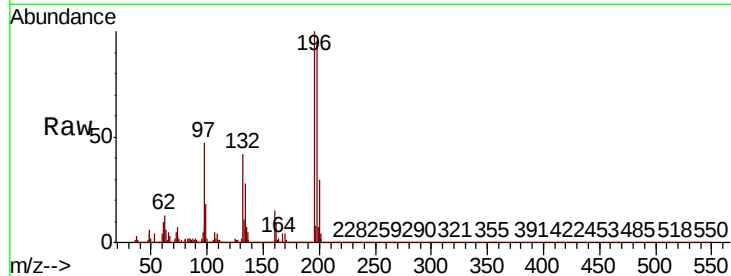
#43  
 2,4,6-Trichlorophenol  
 Concen: 36.323 ng  
 RT: 12.75 min Scan# 1676  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.0  | 76.2  | 114.2 |
| 200     | 30.2  | 24.6  | 37.0  |

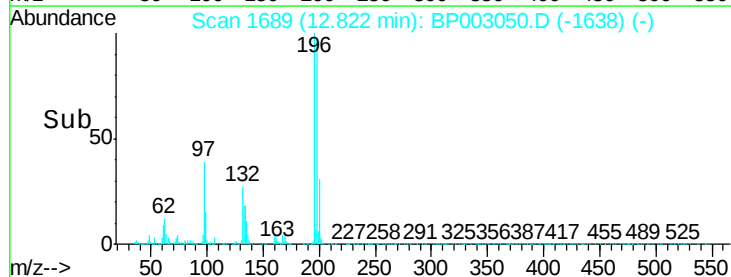
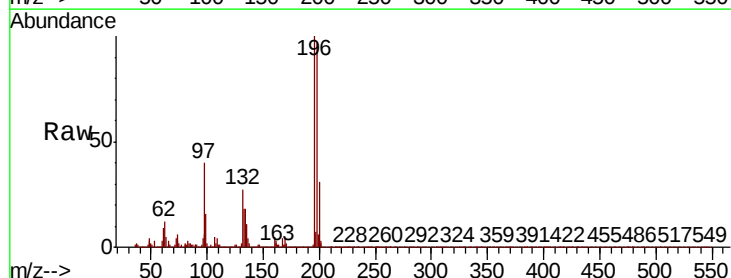
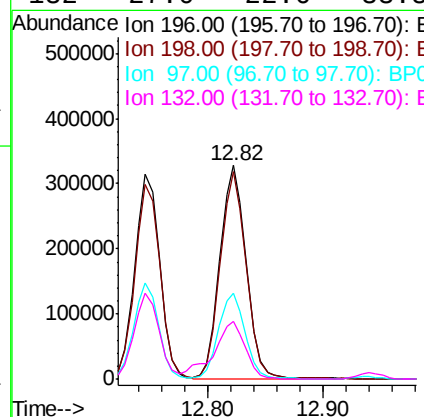
Manual Integrations  
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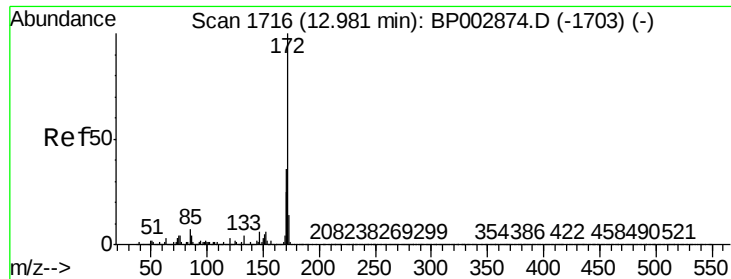
mohammad  
 8/20/2020 12:24:50 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 35.831 ng  
 RT: 12.82 min Scan# 1689  
 Delta R.T. -0.00 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.1  | 76.8  | 115.2 |
| 97      | 39.9  | 33.6  | 50.4  |
| 132     | 27.0  | 22.6  | 33.8  |





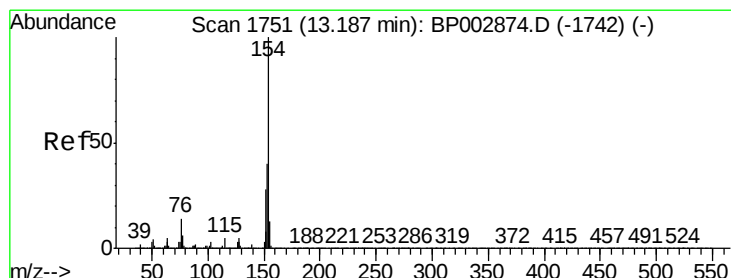
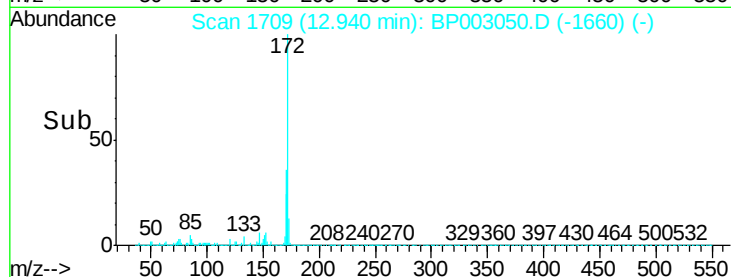
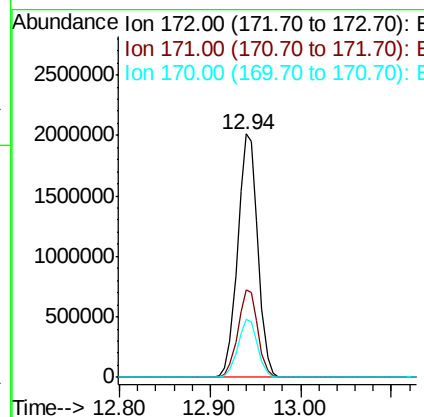
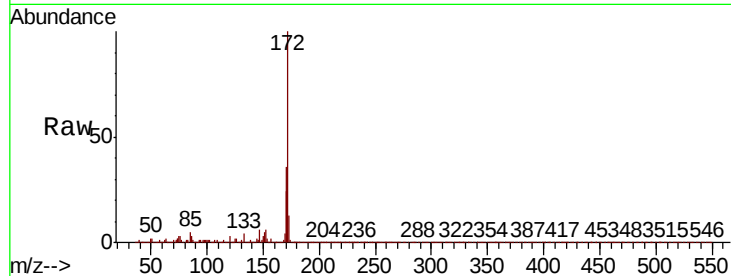
#45  
2-Fluorobiphenyl  
Concen: 67.569 ng  
RT: 12.94 min Scan# 1709  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.7  | 29.0  | 43.4  |
| 170     | 23.6  | 19.1  | 28.7  |

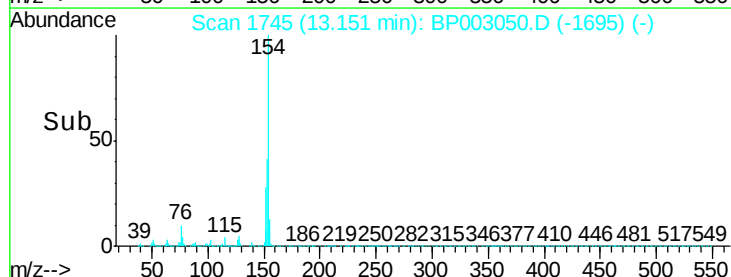
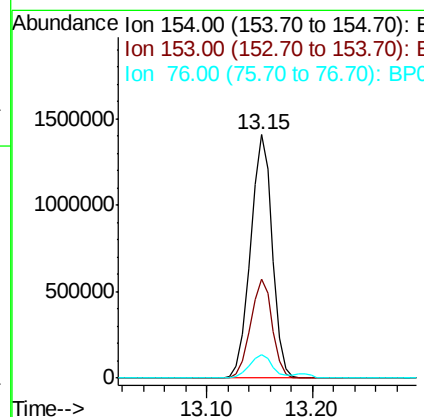
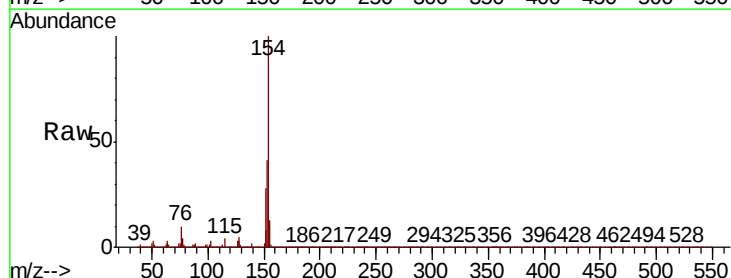
Manual Integrations  
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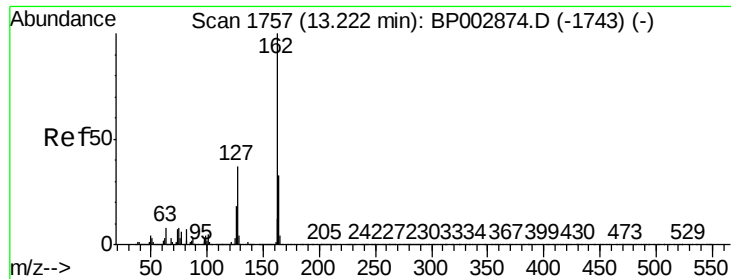
mohammad  
8/20/2020 12:24:50 PM



#46  
1,1'-Biphenyl  
Concen: 38.646 ng  
RT: 13.15 min Scan# 1745  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.6  | 20.5  | 60.5  |
| 76      | 9.9   | 0.0   | 30.1  |





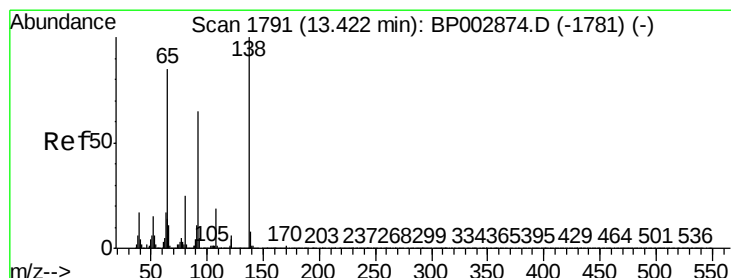
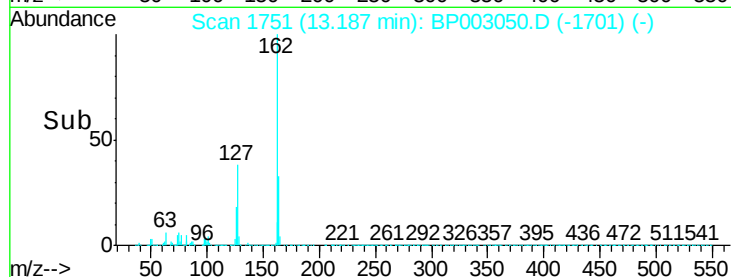
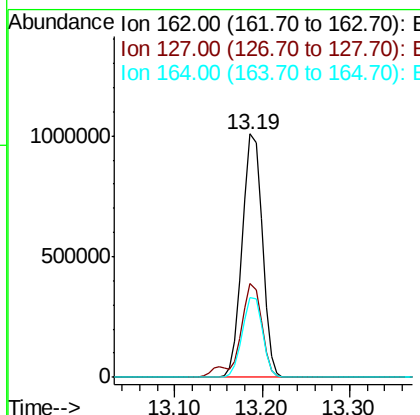
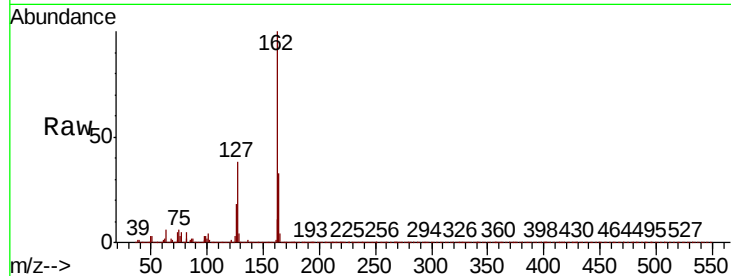
#47  
 2-Chloronaphthalene  
 Concen: 38.037 ng  
 RT: 13.19 min Scan# 1751  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.5  | 30.6  | 46.0  |
| 164     | 32.8  | 26.5  | 39.7  |

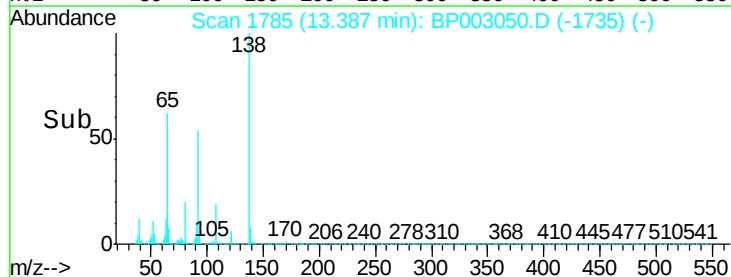
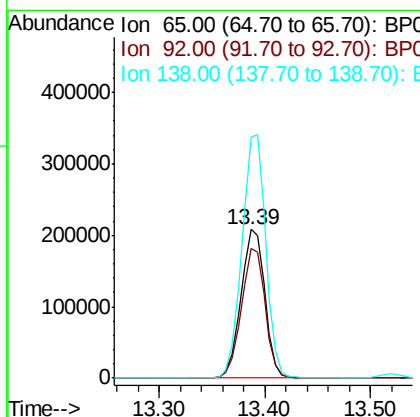
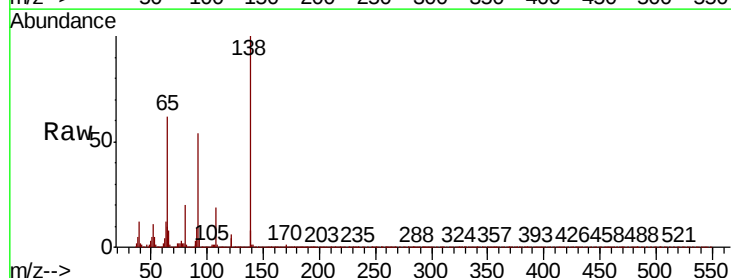
Manual Integrations  
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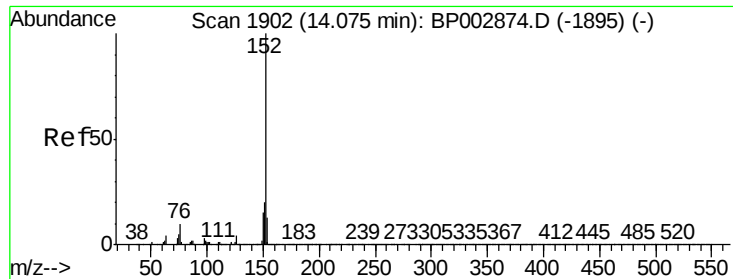
mohammad  
 8/20/2020 12:24:50 PM



#48  
 2-Nitroaniline  
 Concen: 33.320 ng  
 RT: 13.39 min Scan# 1785  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 87.4  | 70.1  | 105.1 |
| 138     | 162.1 | 129.7 | 194.5 |





#49

Acenaphthylene

Concen: 38.964 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

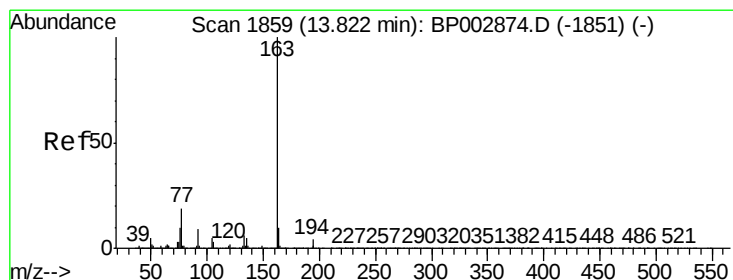
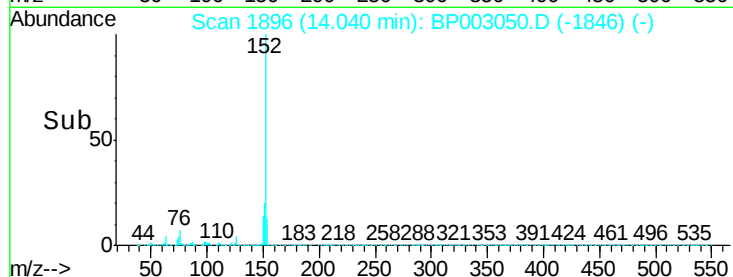
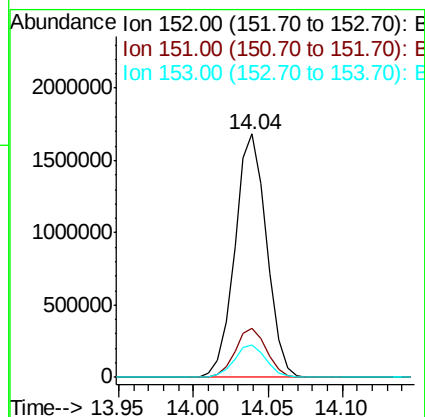
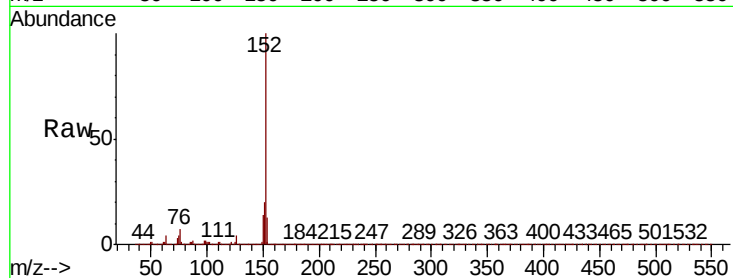
ClientSampleId :

20200513-2801-AMSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 152   | Resp: | 2483918 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 20.1  | 16.5  | 24.7    |
| 153      | 13.2  | 10.7  | 16.1    |

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#50

Dimethylphthalate

Concen: 47.833 ng

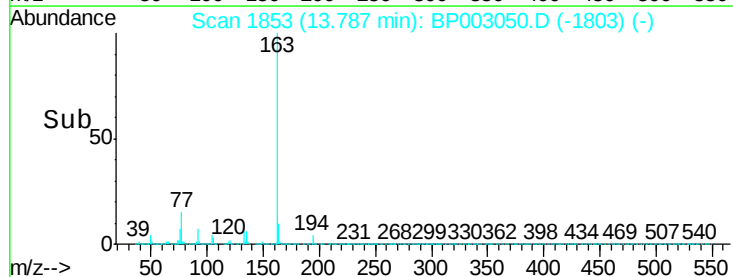
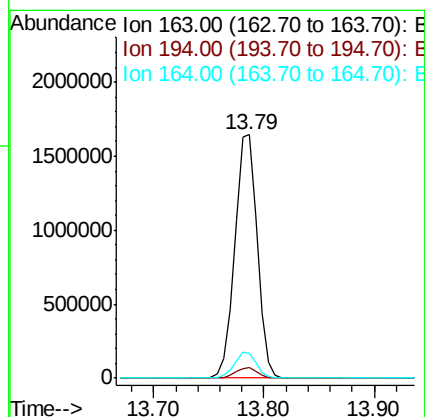
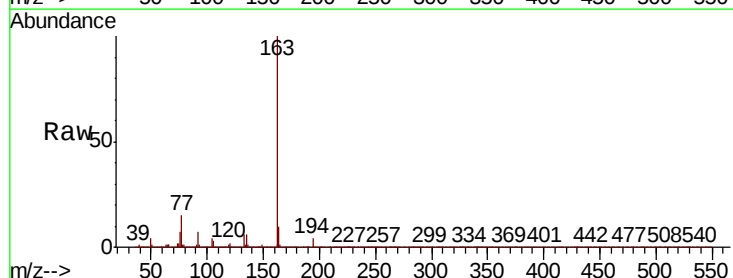
RT: 13.79 min Scan# 1853

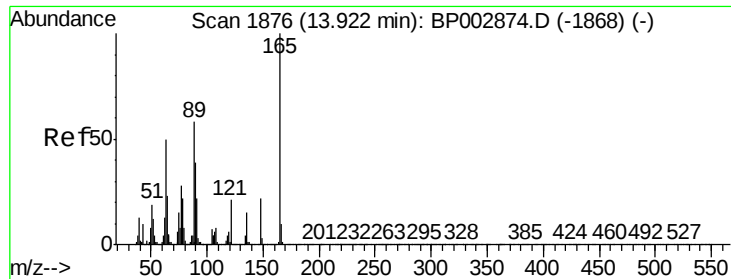
Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 2349199 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 4.2   | 3.3   | 4.9     |
| 164      | 10.0  | 8.1   | 12.1    |





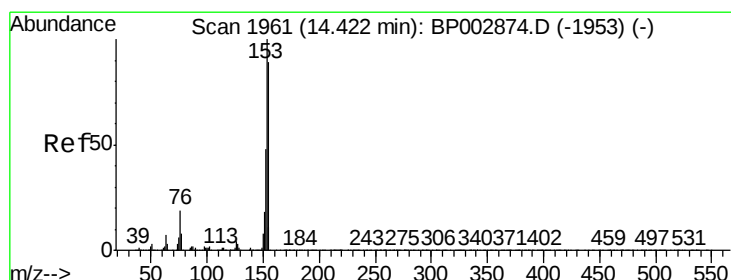
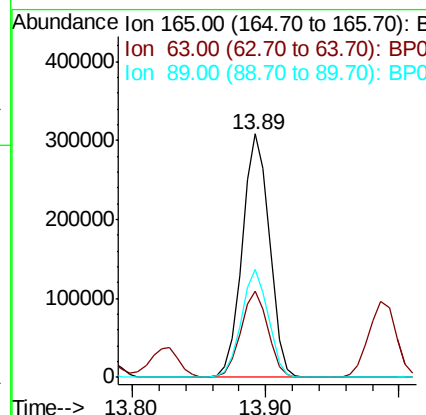
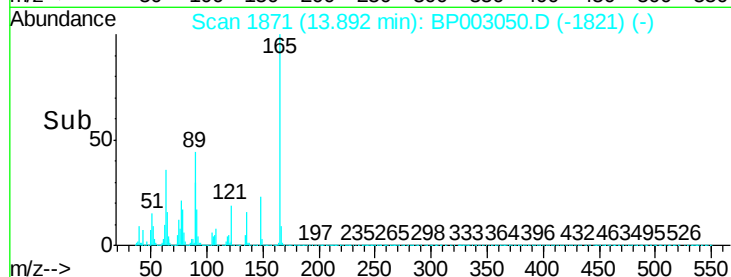
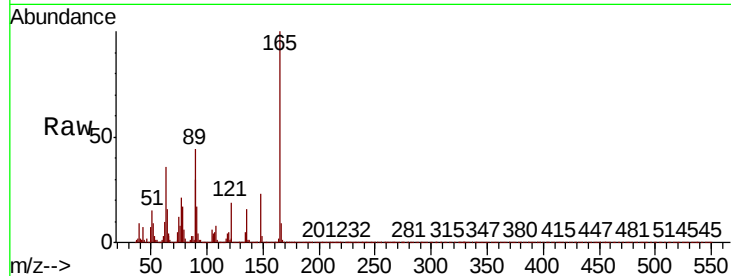
#51  
2,6-Dinitrotoluene  
Concen: 39.597 ng  
RT: 13.89 min Scan# 1871  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 35.6  | 28.1 | 42.1  |       |
| 89      | 44.1  | 34.5 | 51.7  |       |

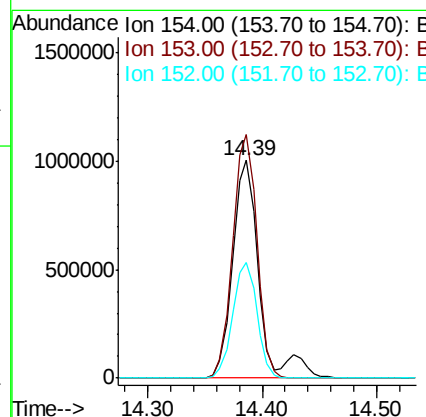
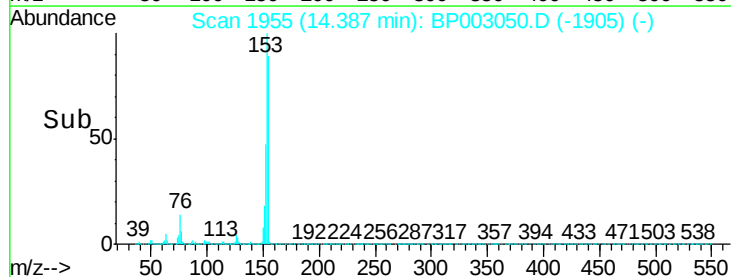
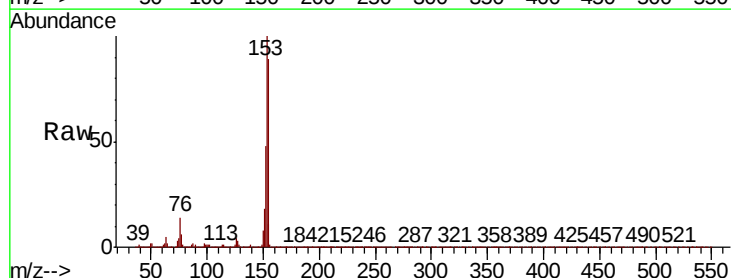
Manual Integrations  
APPROVED

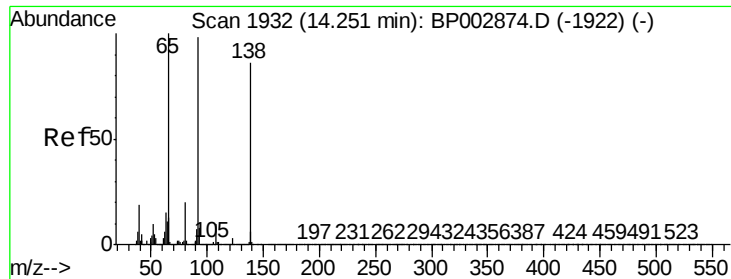
mohammad  
8/20/2020 12:24:50 PM



#52  
Acenaphthene  
Concen: 39.370 ng m  
RT: 14.39 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 111.9 | 89.5 | 134.3 |       |
| 152     | 53.2  | 42.7 | 64.1  |       |





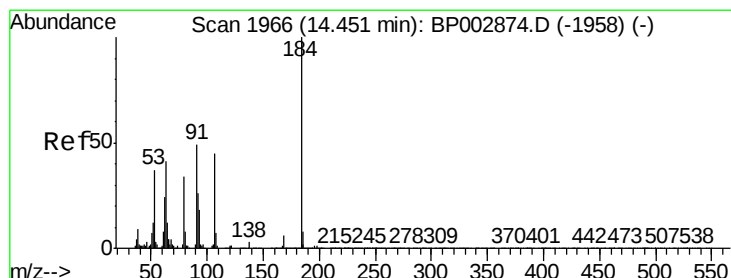
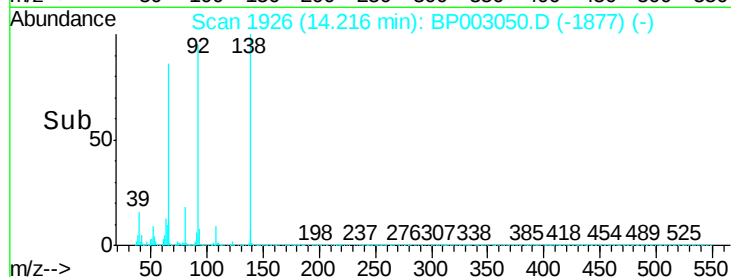
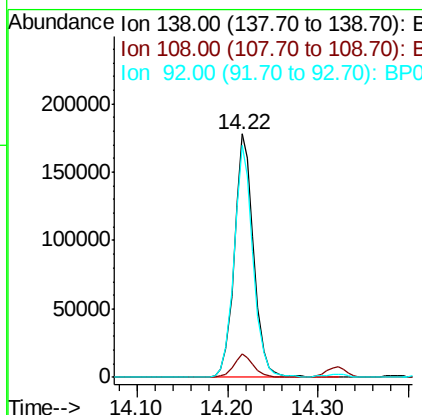
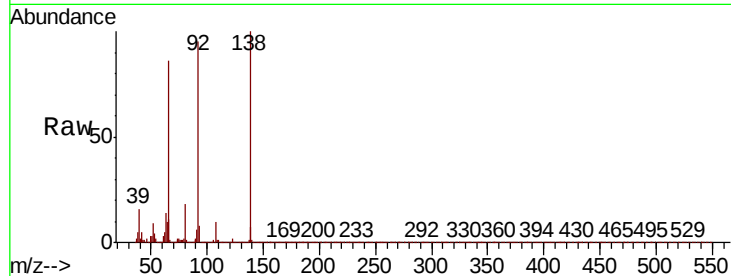
#53  
3-Nitroaniline  
Concen: 24.365 ng  
RT: 14.22 min Scan# 1926  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.6   | 7.7   | 11.5  |
| 92      | 95.1  | 75.6  | 113.4 |

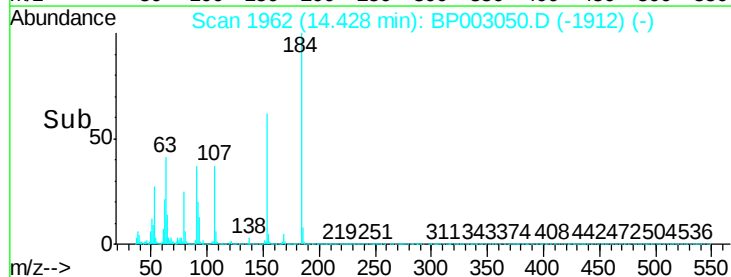
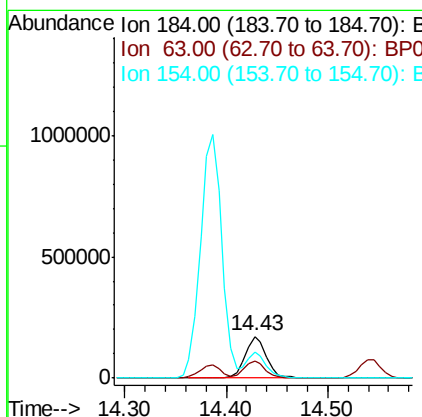
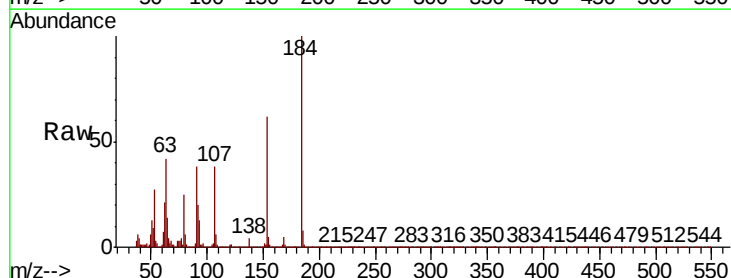
Manual Integrations  
APPROVED

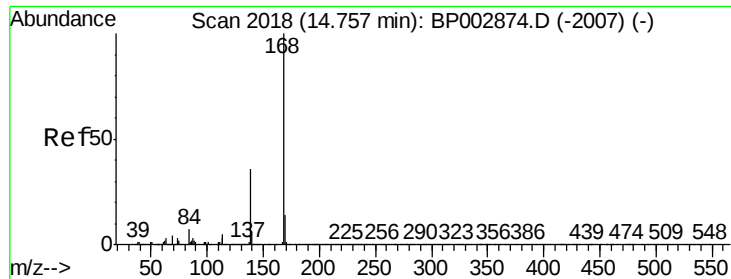
mohammad  
8/20/2020 12:24:50 PM



#54  
2,4-Dinitrophenol  
Concen: 55.964 ng  
RT: 14.43 min Scan# 1962  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 41.5  | 33.0  | 49.6  |
| 154     | 62.0  | 46.8  | 70.2  |





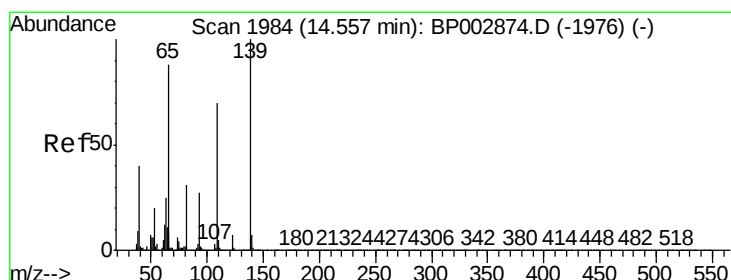
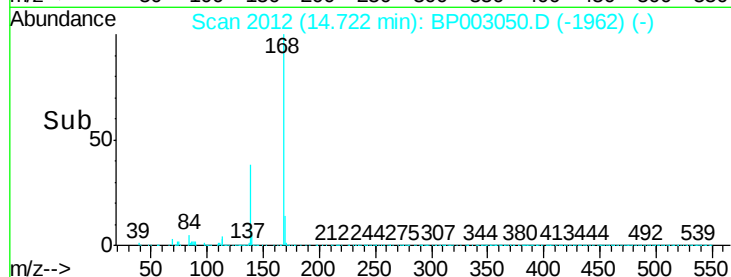
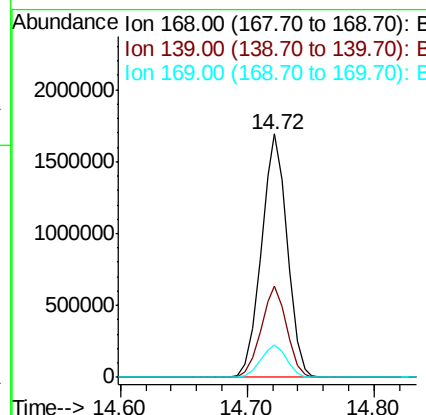
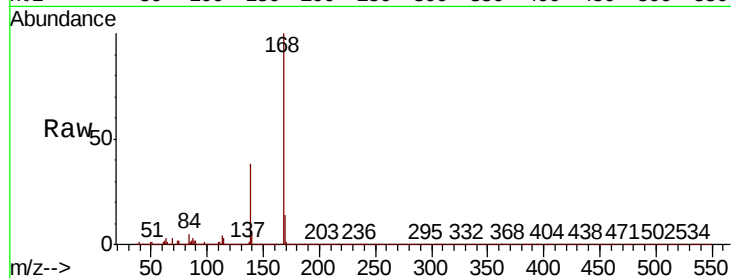
#55  
Dibenzofuran  
Concen: 38.155 ng  
RT: 14.72 min Scan# 2012  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.6  | 30.4  | 45.6  |
| 169     | 13.6  | 11.0  | 16.4  |

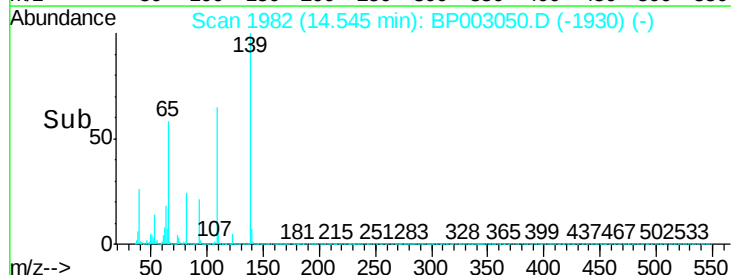
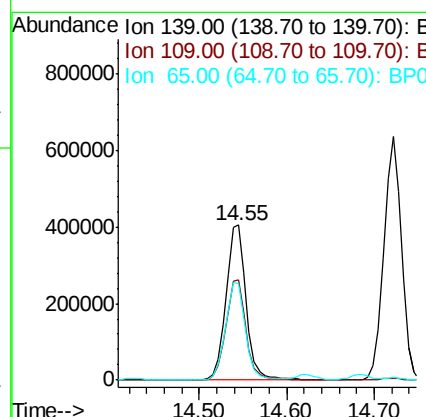
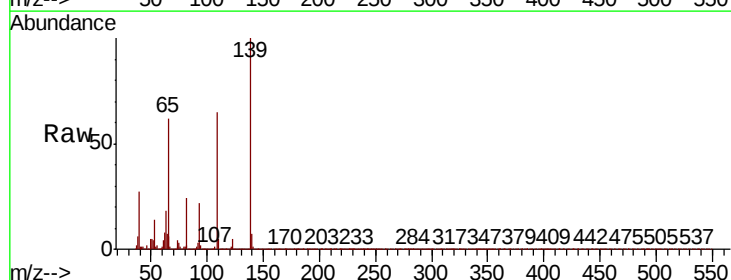
Manual Integrations  
APPROVED

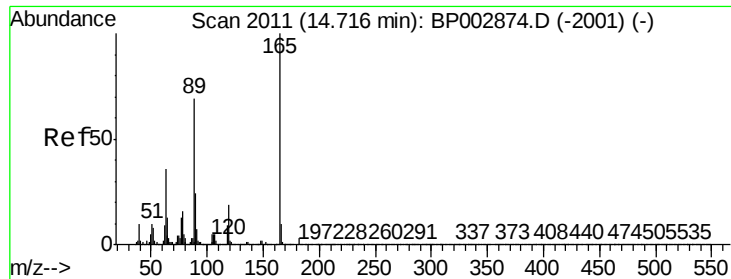
mohammad  
8/20/2020 12:24:50 PM



#56  
4-Nitrophenol  
Concen: 74.161 ng  
RT: 14.55 min Scan# 1982  
Delta R.T. 0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 64.7  | 41.1  | 81.1  |
| 65      | 61.9  | 44.4  | 84.4  |





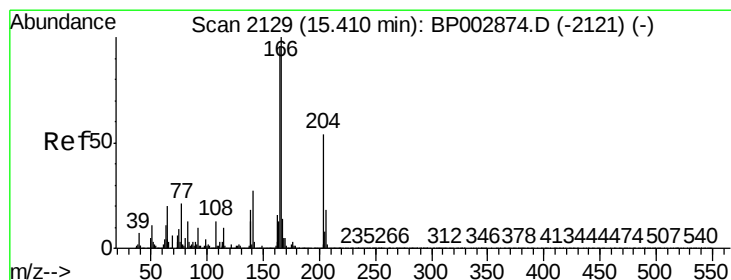
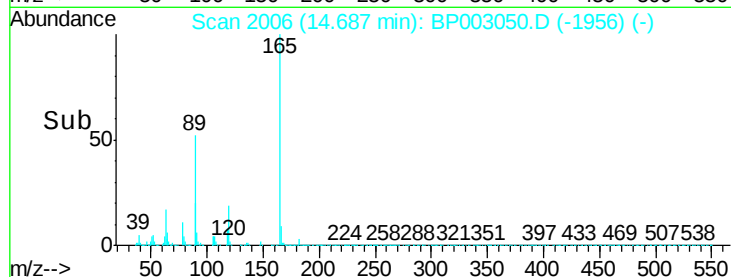
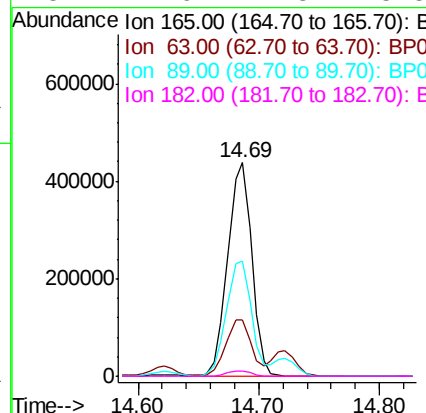
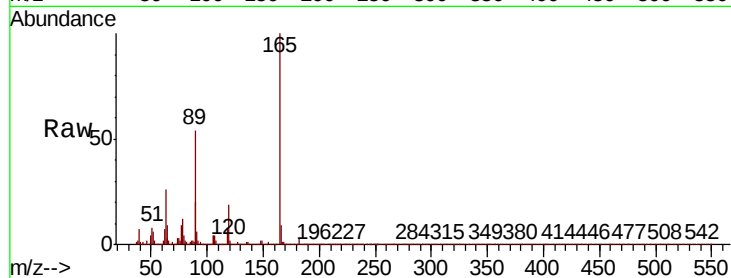
#57  
2,4-Dinitrotoluene  
Concen: 41.974 ng  
RT: 14.69 min Scan# 2006  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 604845 |       |       |
| 63      | 26.1  | 20.6   | 31.0  |       |
| 89      | 53.8  | 43.4   | 65.0  |       |
| 182     | 2.6   | 2.3    | 3.5   |       |

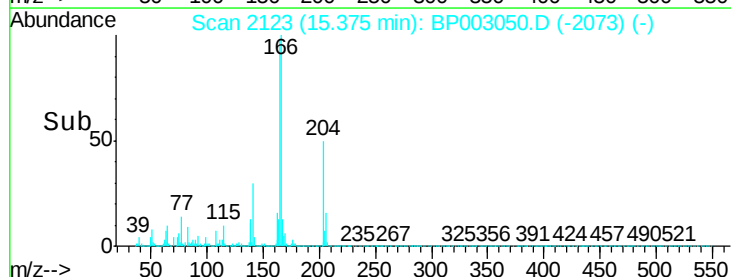
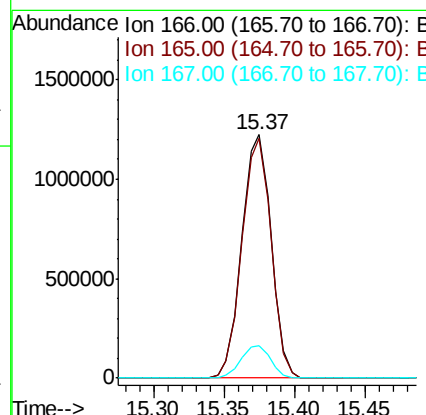
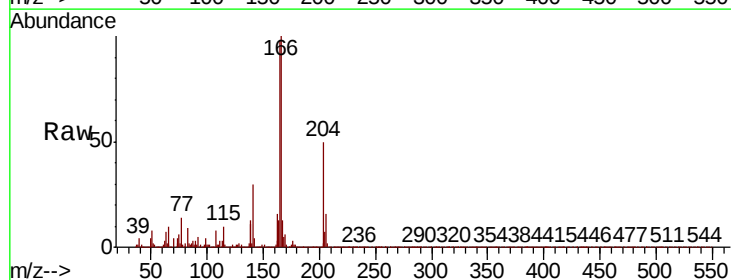
Manual Integrations  
APPROVED

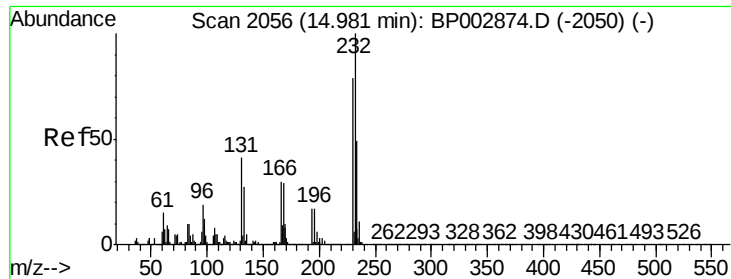
mohammad  
8/20/2020 12:24:50 PM



#58  
Fluorene  
Concen: 36.120 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 166     | 100   | 1777363 |       |       |
| 165     | 98.4  | 78.1    | 117.1 |       |
| 167     | 13.4  | 10.9    | 16.3  |       |





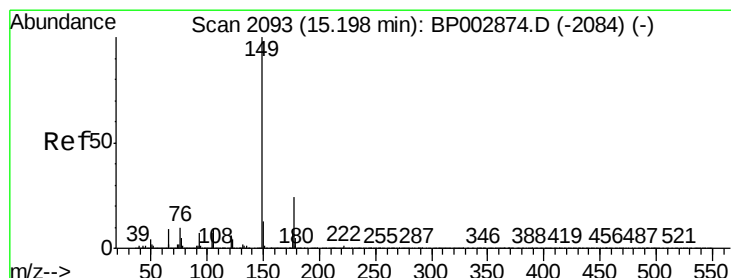
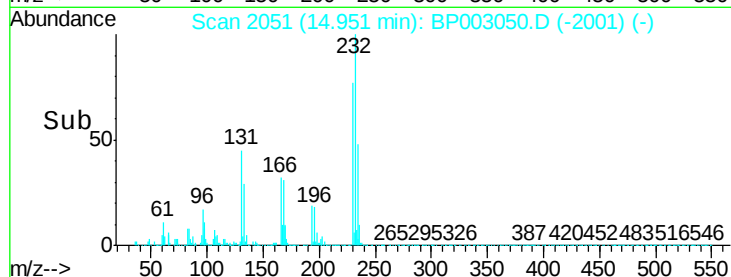
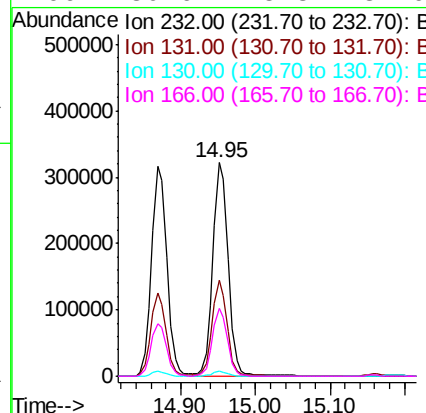
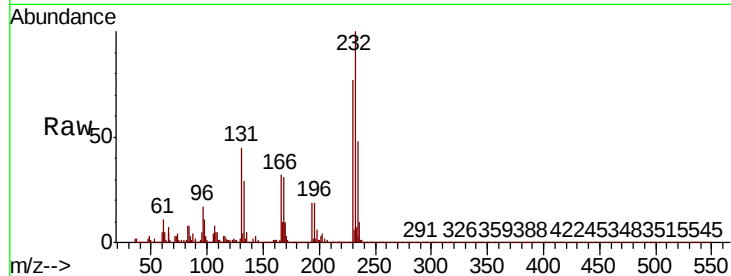
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.306 ng  
 RT: 14.95 min Scan# 2051  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 232     | 100  |       | 458780 |       |       |
| 131     | 43.8 | 35.4  | 53.2   |       |       |
| 130     | 2.2  | 1.8   | 2.6    |       |       |
| 166     | 30.6 | 25.3  | 37.9   |       |       |

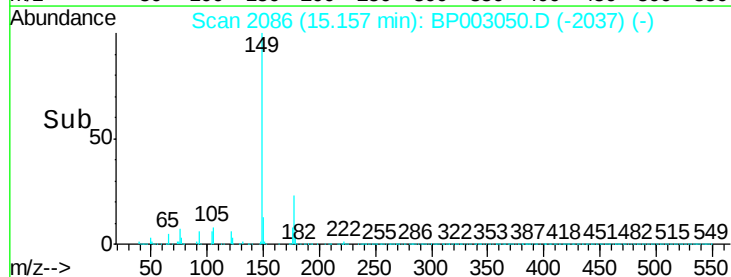
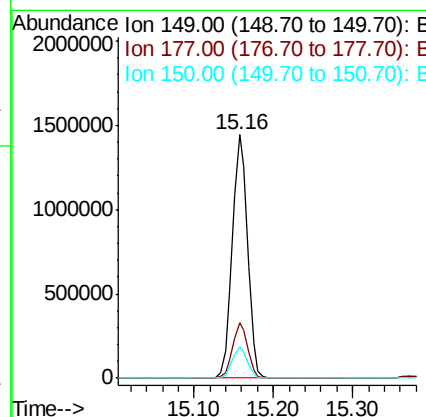
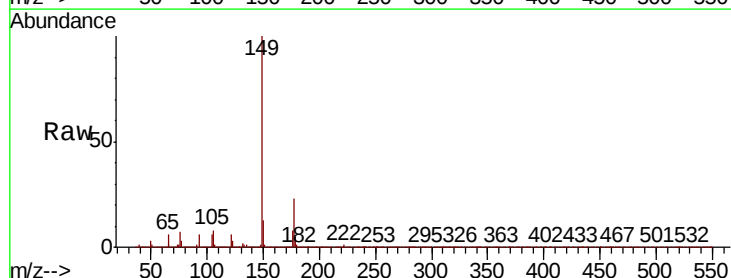
Manual Integrations  
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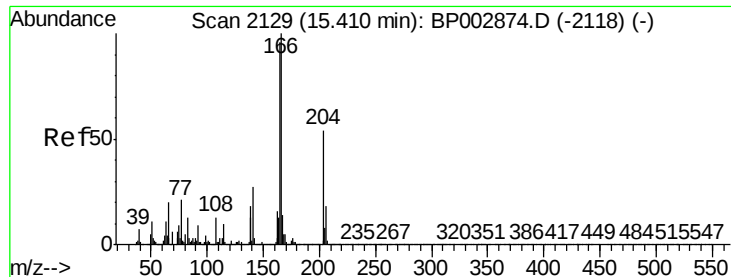
mohammad  
 8/20/2020 12:24:50 PM



#60  
 Diethylphthalate  
 Concen: 39.963 ng  
 RT: 15.16 min Scan# 2086  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 149     | 100  |       | 1917827 |       |       |
| 177     | 22.6 | 18.6  | 27.8    |       |       |
| 150     | 12.7 | 10.2  | 15.4    |       |       |





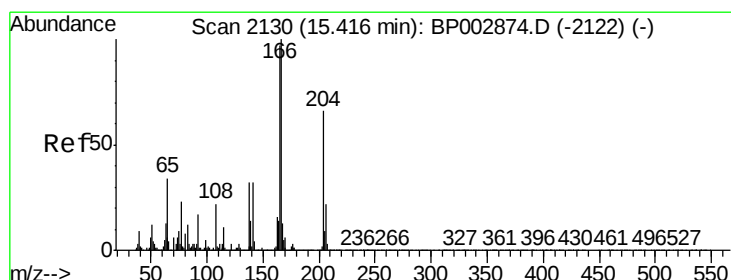
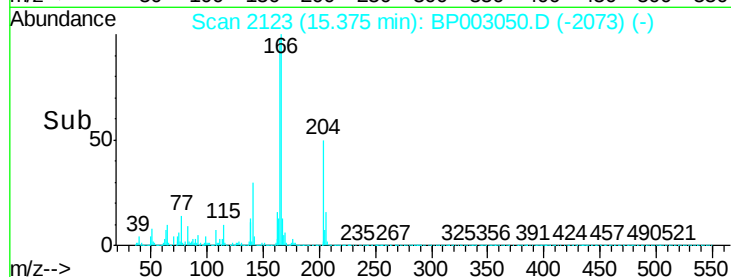
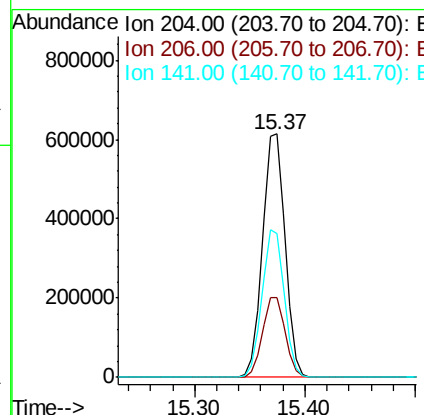
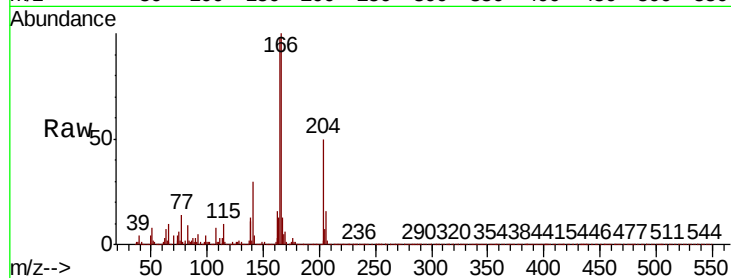
#61  
4-Chlorophenyl-phenylether  
Concen: 34.875 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.7  | 26.2  | 39.2  |
| 141     | 58.9  | 45.9  | 68.9  |

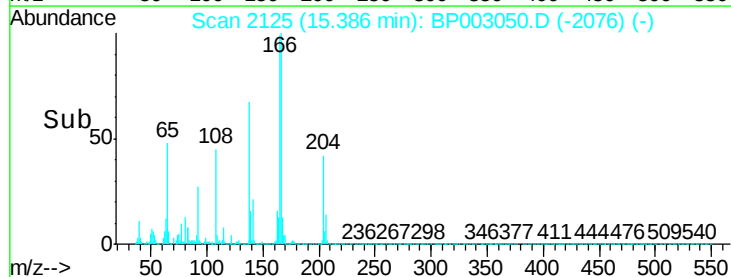
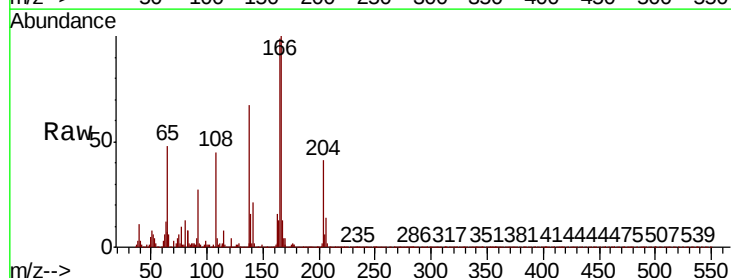
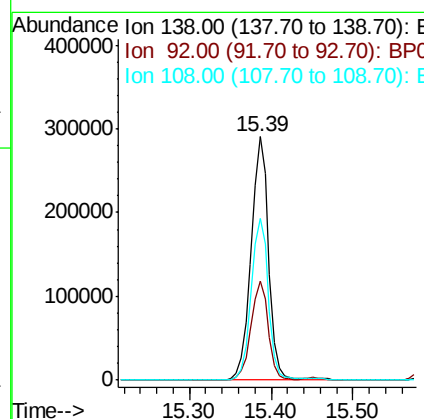
Manual Integrations  
APPROVED

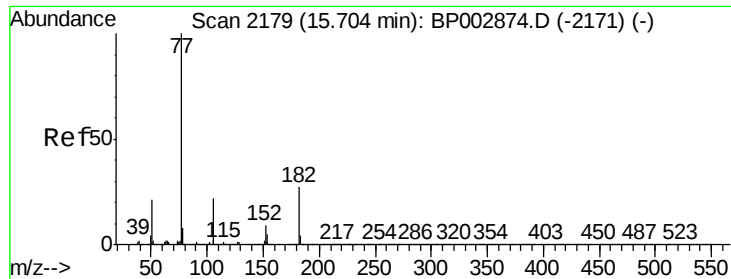
mohammad  
8/20/2020 12:24:50 PM



#62  
4-Nitroaniline  
Concen: 38.401 ng  
RT: 15.39 min Scan# 2125  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 40.6  | 21.4  | 61.4  |
| 108     | 66.4  | 40.8  | 80.8  |





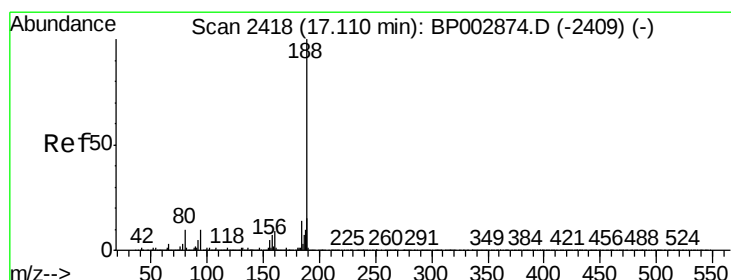
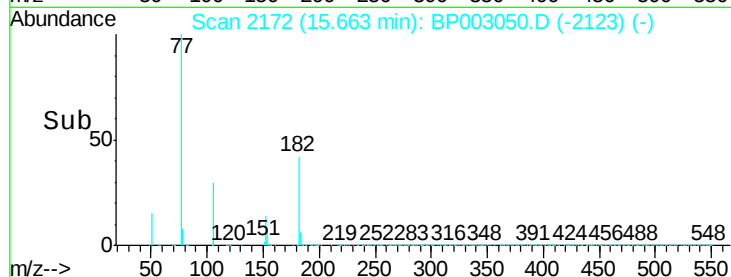
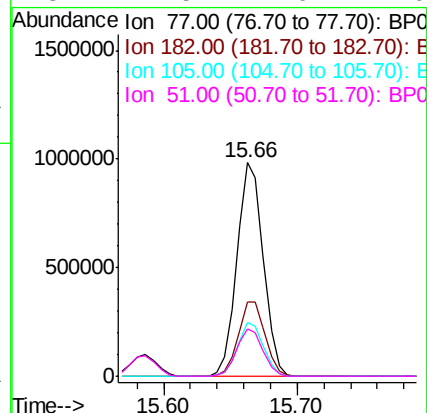
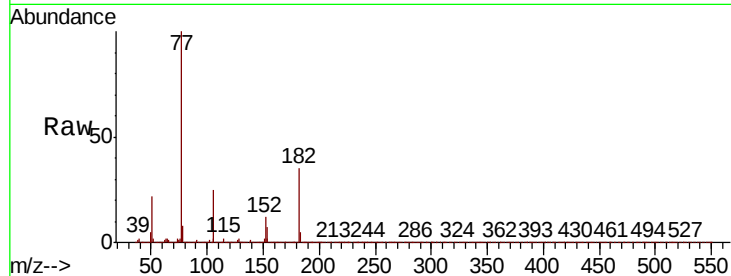
#63  
Azobenzene  
Concen: 27.920 ng  
RT: 15.66 min Scan# 2172  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 34.7 | 15.4  | 55.4  |       |
| 105     | 25.0 | 5.8   | 45.8  |       |
| 51      | 22.5 | 1.0   | 41.0  |       |

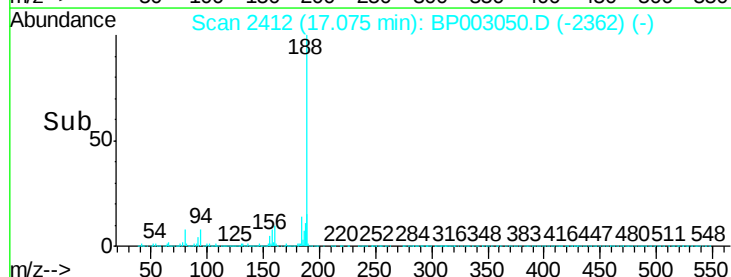
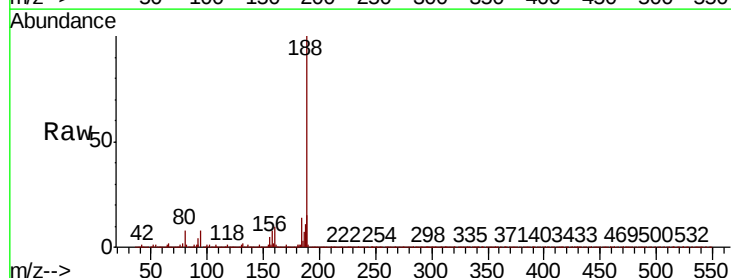
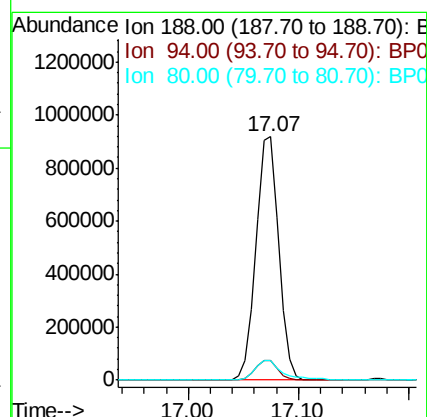
Manual Integrations  
APPROVED

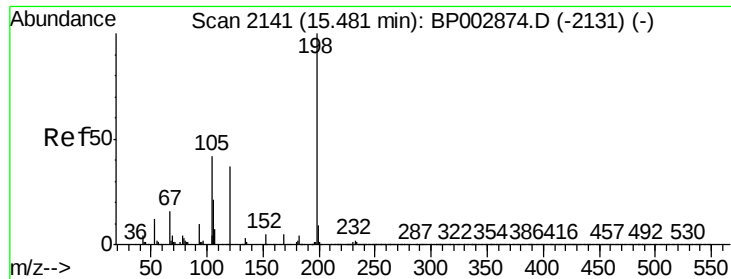
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.07 min Scan# 2412  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 100 |       |       |       |
| 94      | 7.9 | 7.1   | 10.7  |       |
| 80      | 8.0 | 6.7   | 10.1  |       |





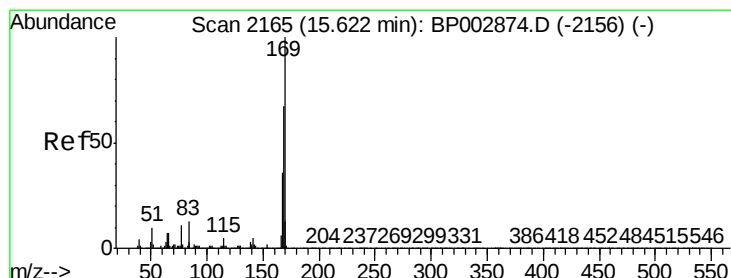
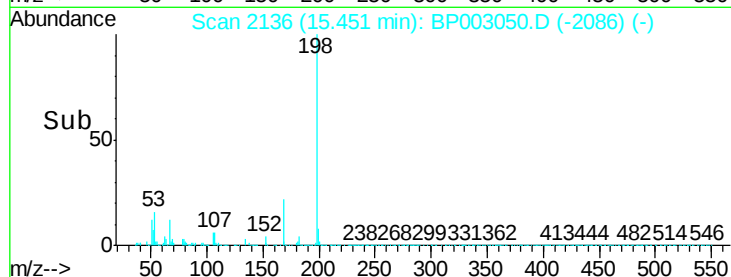
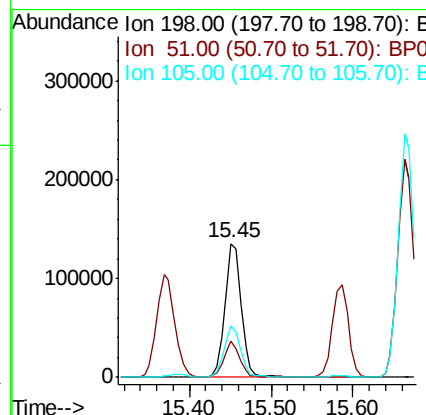
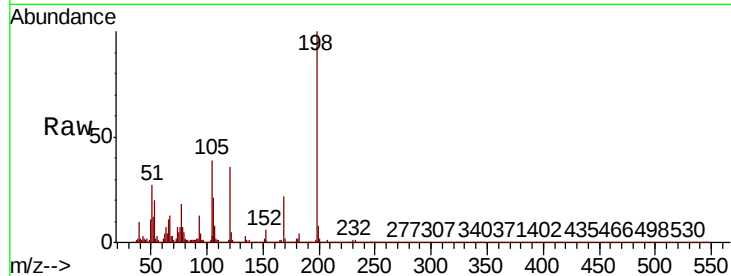
#65  
4,6-Dinitro-2-methylphenol  
Concen: 30.464 ng  
RT: 15.45 min Scan# 2136  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 190715 |       |       |
| 51      | 26.7  | 6.2    | 46.2  |       |
| 105     | 38.7  | 19.9   | 59.9  |       |

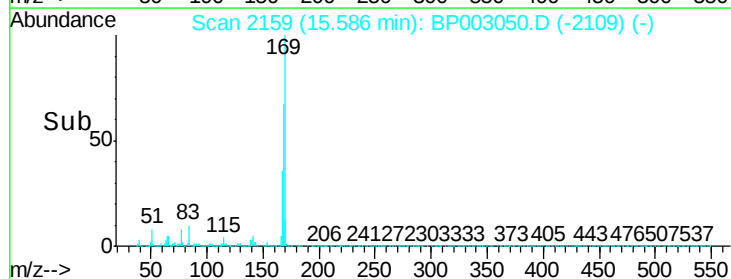
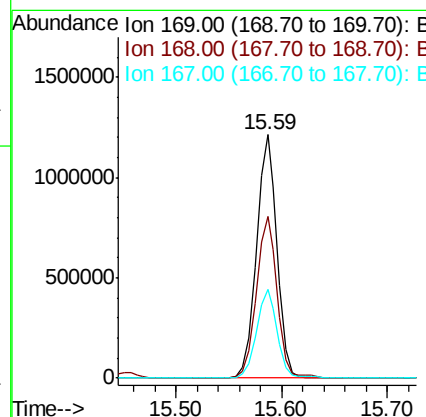
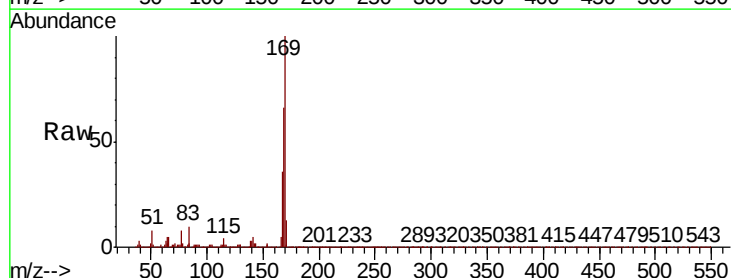
Manual Integrations  
APPROVED

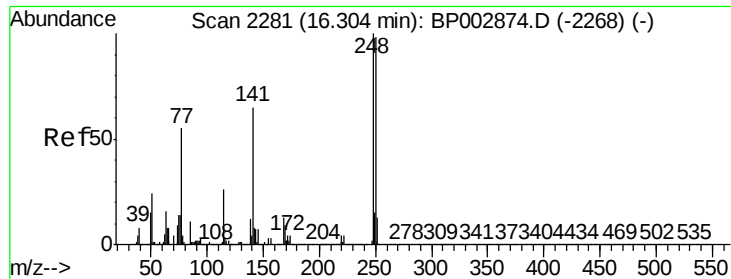
mohammad  
8/20/2020 12:24:50 PM



#66  
n-Nitrosodiphenylamine  
Concen: 37.198 ng  
RT: 15.59 min Scan# 2159  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 169     | 100   | 1638596 |       |       |
| 168     | 66.5  | 53.4    | 80.2  |       |
| 167     | 36.3  | 28.8    | 43.2  |       |





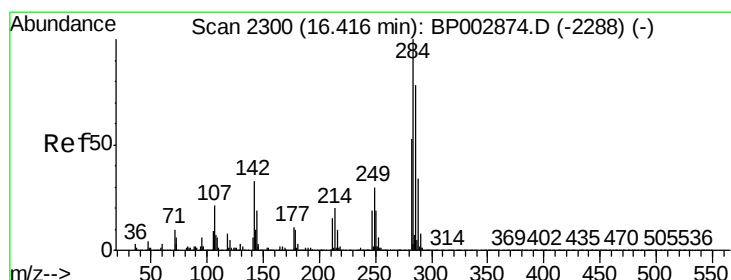
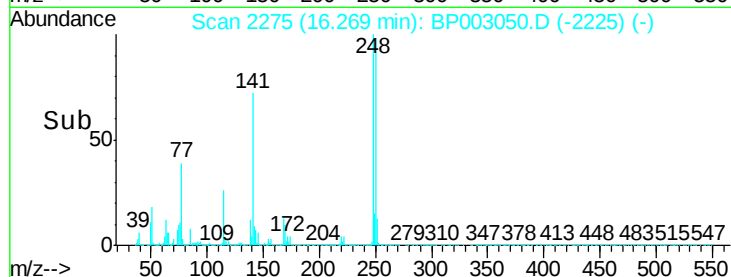
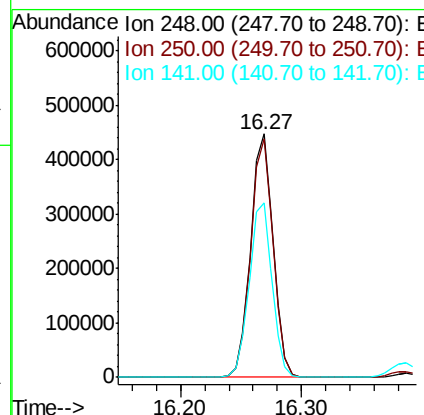
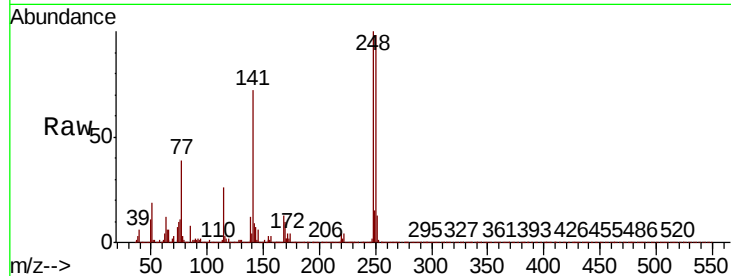
#67  
4-Bromophenyl-phenylether  
Concen: 36.073 ng  
RT: 16.27 min Scan# 2275  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.0  | 78.7  | 118.1 |
| 141     | 71.7  | 57.8  | 86.6  |

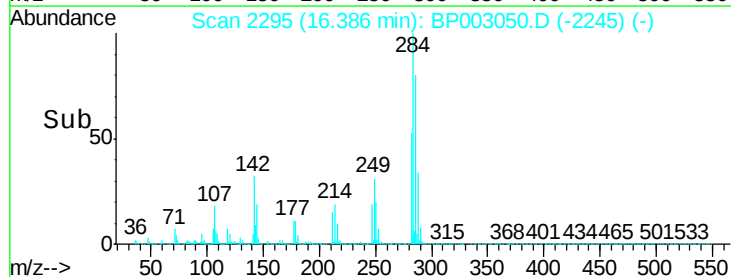
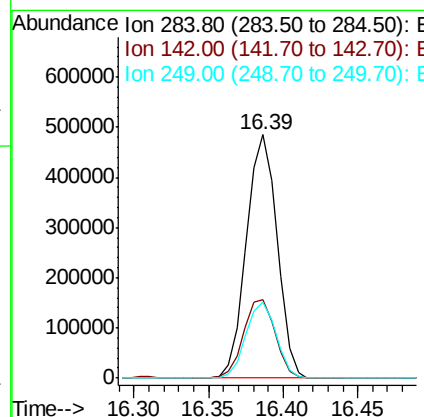
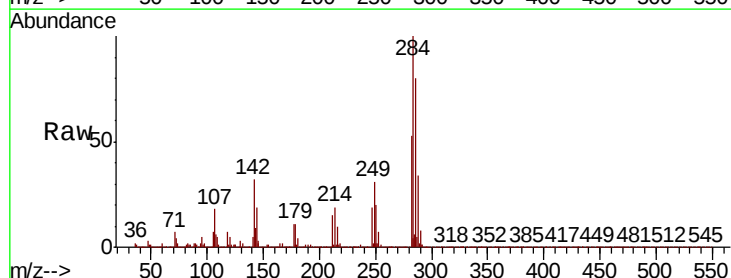
Manual Integrations  
APPROVED

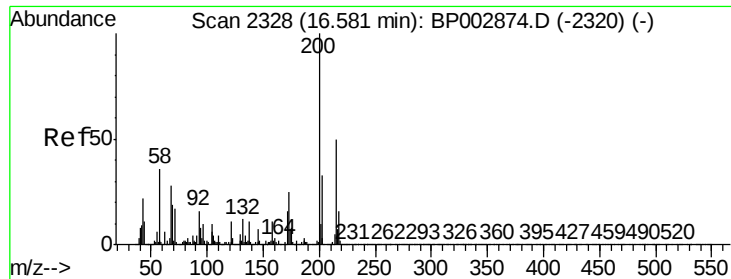
mohammad  
8/20/2020 12:24:50 PM



#68  
Hexachlorobenzene  
Concen: 36.793 ng  
RT: 16.39 min Scan# 2295  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.2  | 27.6  | 41.4  |
| 249     | 31.2  | 24.6  | 37.0  |





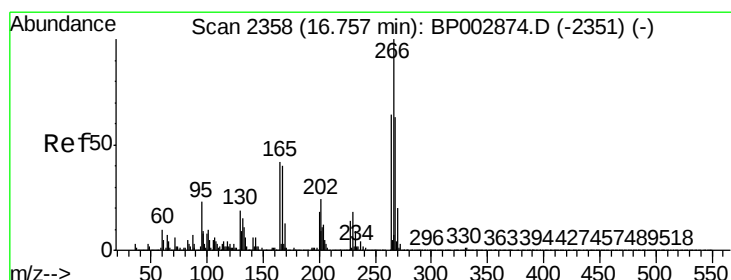
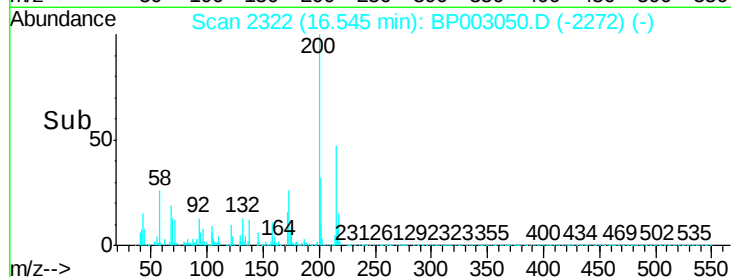
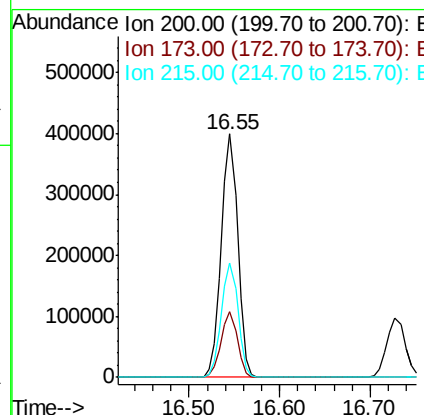
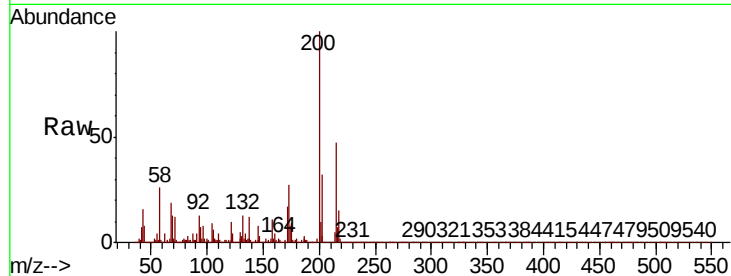
#69  
Atrazine  
Concen: 33.611 ng  
RT: 16.55 min Scan# 2322  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.8  | 7.5   | 47.5  |
| 215     | 46.8  | 27.6  | 67.6  |

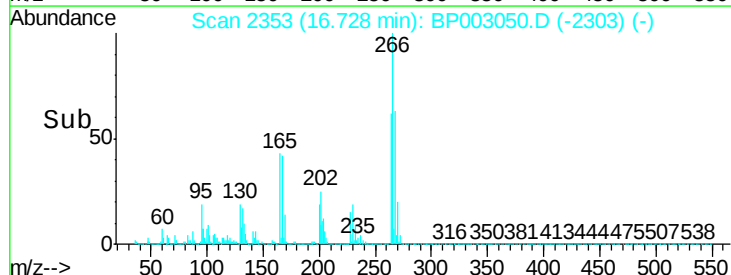
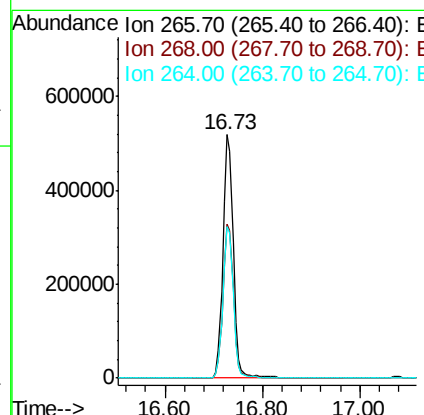
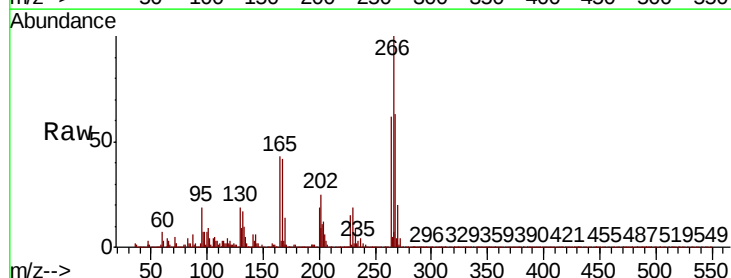
Manual Integrations  
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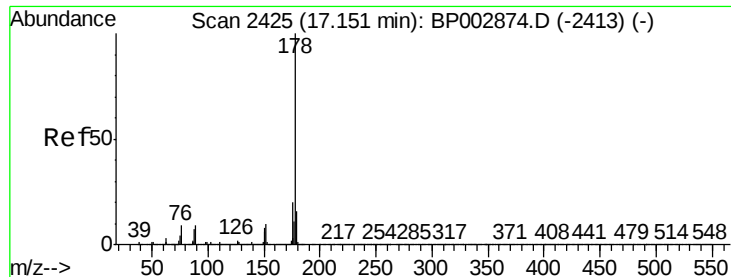
mohammad  
8/20/2020 12:24:50 PM



#70  
Pentachlorophenol  
Concen: 79.357 ng  
RT: 16.73 min Scan# 2353  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.3  | 50.9  | 76.3  |
| 264     | 62.1  | 50.4  | 75.6  |





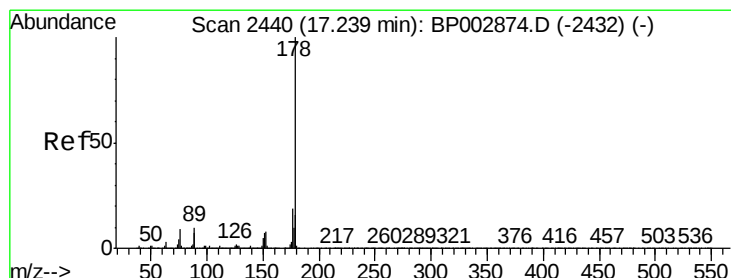
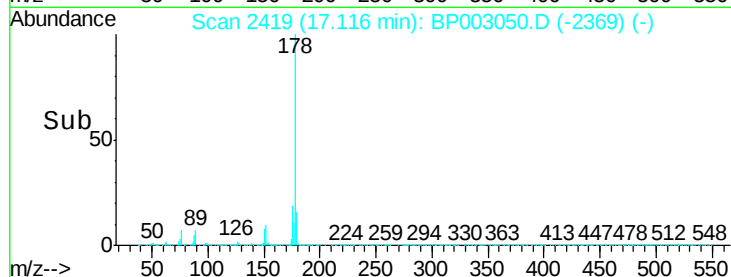
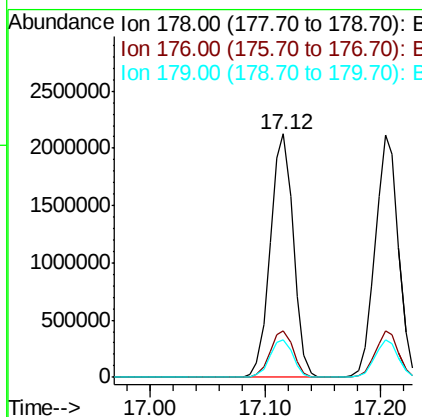
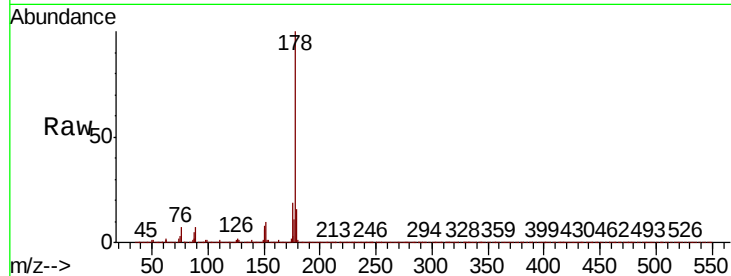
#71  
Phenanthrene  
Concen: 37.798 ng  
RT: 17.12 min Scan# 2419  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.8  | 23.8  |
| 179     | 15.6  | 12.9  | 19.3  |

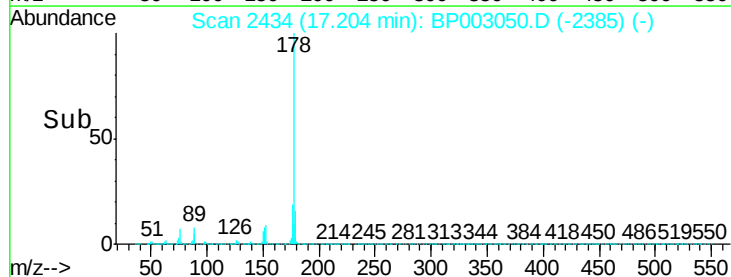
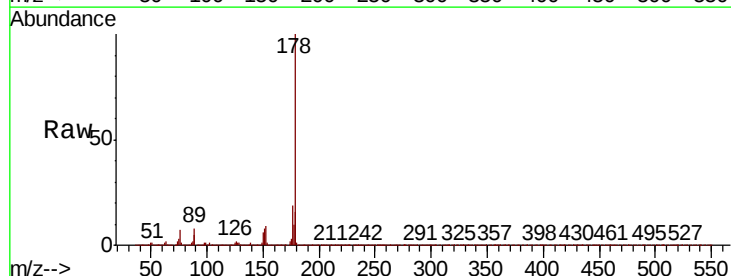
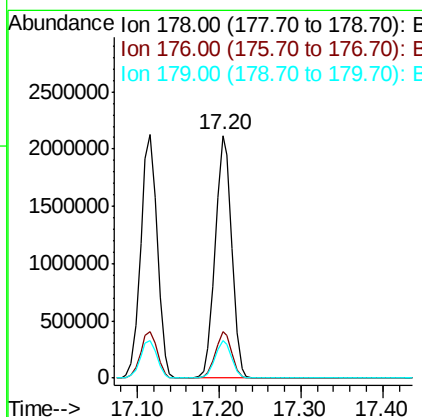
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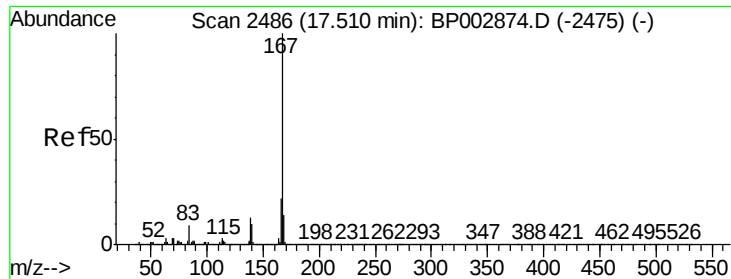
mohammad  
8/20/2020 12:24:50 PM



#72  
Anthracene  
Concen: 39.015 ng  
RT: 17.20 min Scan# 2434  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.9  | 15.4  | 23.0  |
| 179     | 15.7  | 12.7  | 19.1  |





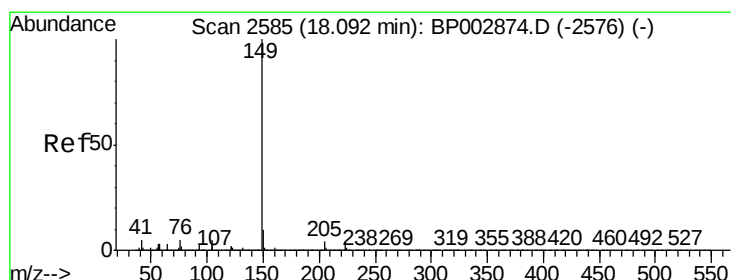
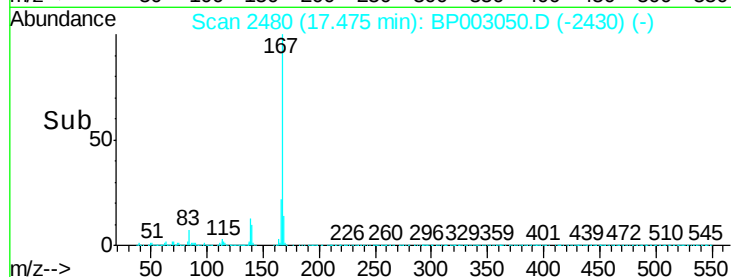
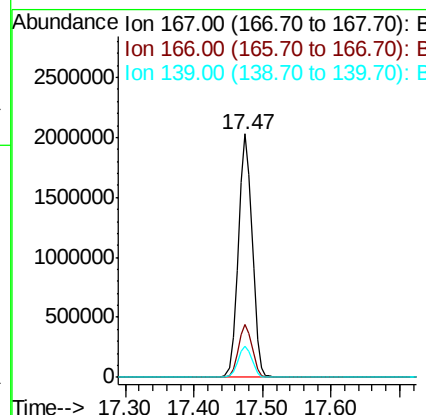
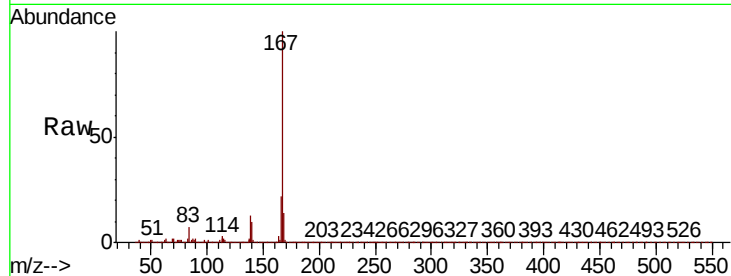
#73  
 Carbazole  
 Concen: 38.127 ng  
 RT: 17.47 min Scan# 2480  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.5  | 26.3  |
| 139     | 12.9  | 10.6  | 16.0  |

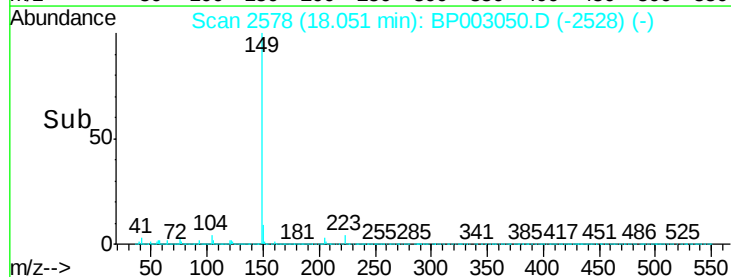
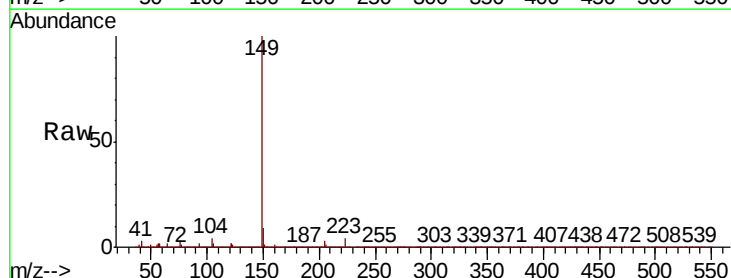
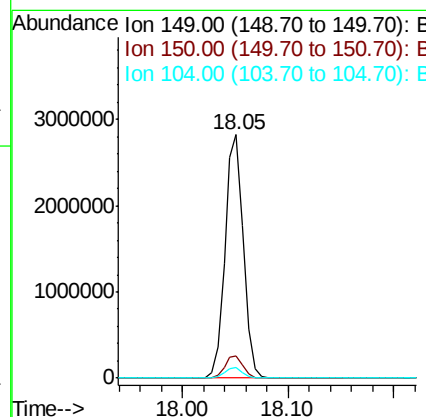
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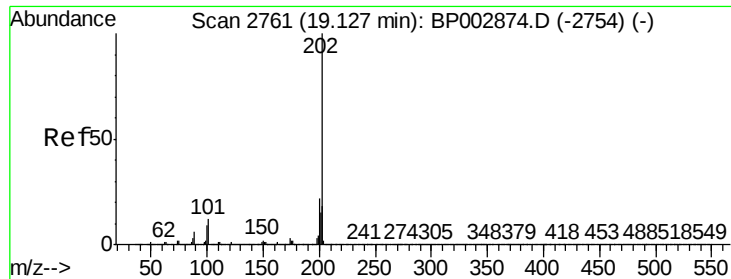
mohammad  
 8/20/2020 12:24:50 PM



#74  
 Di-n-butylphthalate  
 Concen: 43.396 ng  
 RT: 18.05 min Scan# 2578  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.7   | 11.5  |
| 104     | 4.2   | 3.5   | 5.3   |





#75

Fluoranthene

Concen: 44.590 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

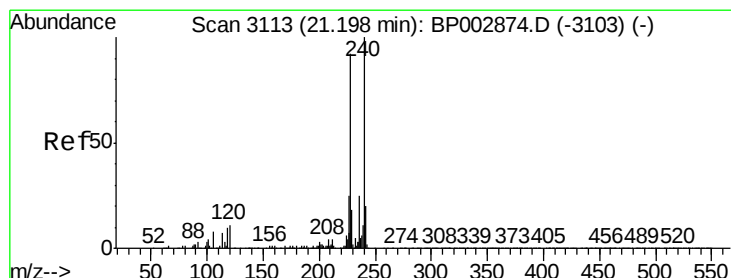
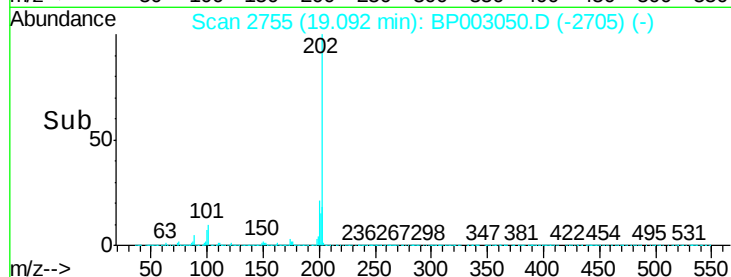
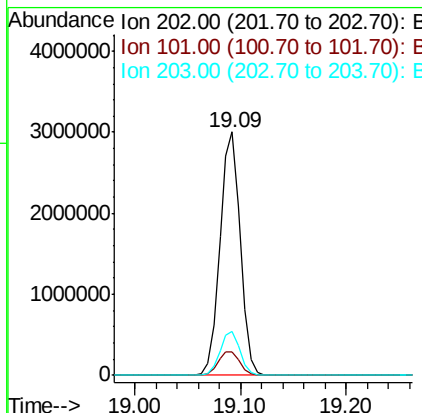
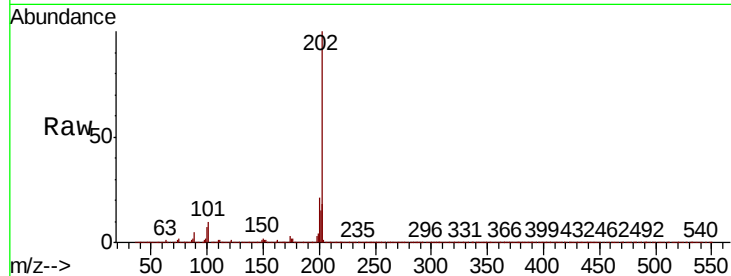
ClientSampleId :

20200513-2801-AMSD

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 4006952 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 9.8   | 0.0   | 31.2    |
| 203       | 18.0  | 0.0   | 38.4    |

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#76

Chrysene-d12

Concen: 20.000 ng

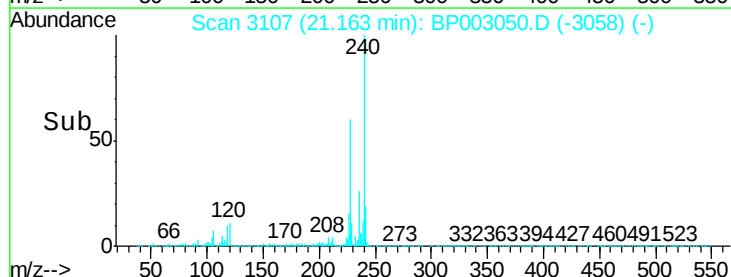
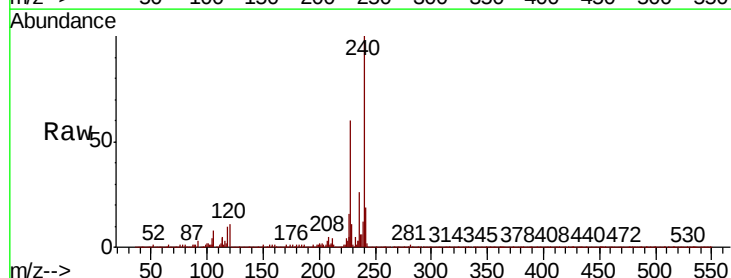
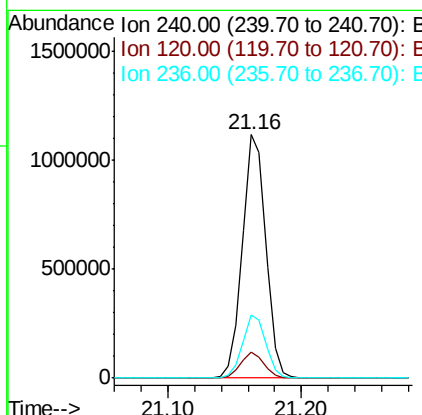
RT: 21.16 min Scan# 3107

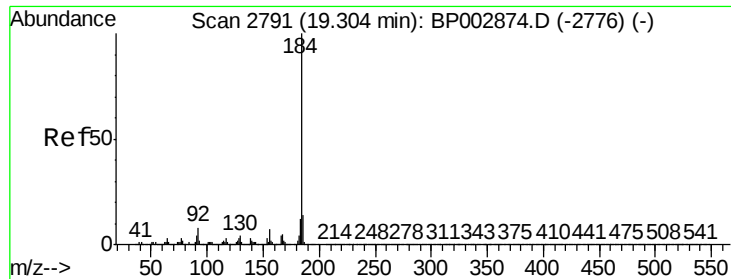
Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 240   | Resp: | 1352037 |
| Ion Ratio | Lower | Upper |         |
| 240       | 100   |       |         |
| 120       | 10.9  | 9.5   | 14.3    |
| 236       | 25.9  | 20.8  | 31.2    |





#77

Benzidine

Concen: 5.402 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

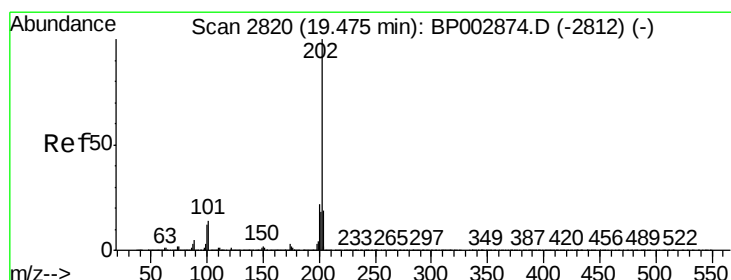
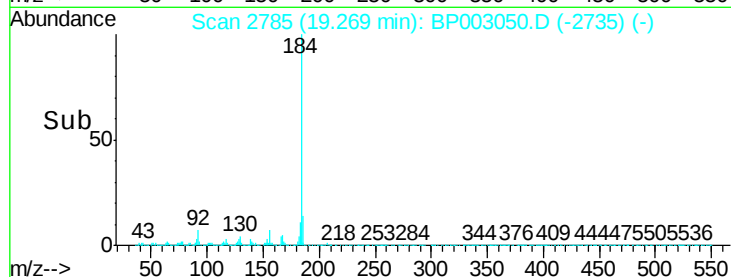
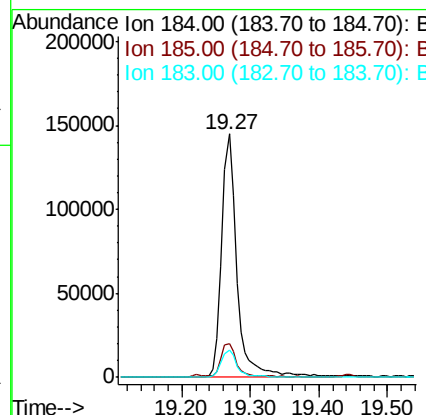
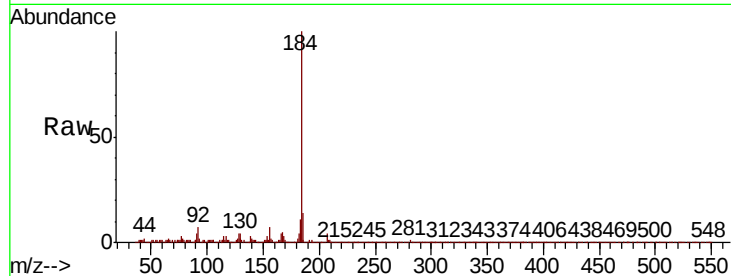
ClientSampleId :

20200513-2801-AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 222731 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.0  | 11.5  | 17.3   |
| 183       | 11.3  | 9.4   | 14.0   |

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#78

Pyrene

Concen: 43.542 ng

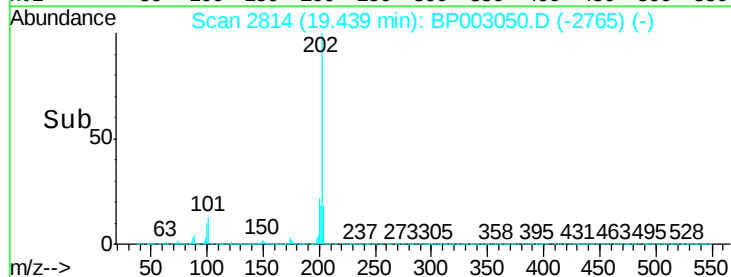
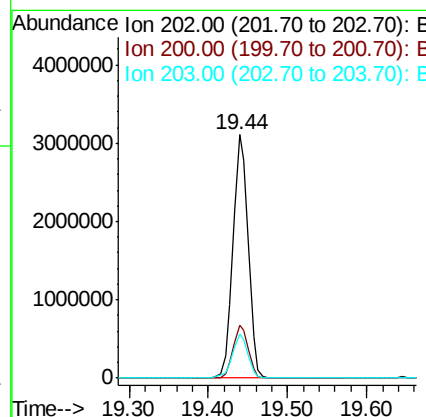
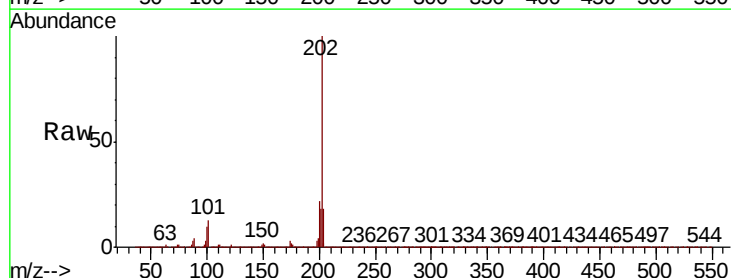
RT: 19.44 min Scan# 2814

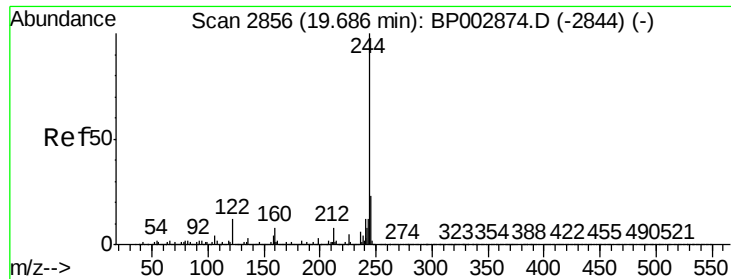
Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 4115487 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.6  | 17.8  | 26.6    |
| 203       | 18.1  | 14.6  | 22.0    |





#79

Terphenyl-d14

Concen: 73.710 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

ClientSampleId :

20200513-2801-AMSD

Tot Ion:244 Resp: 4978055

Ion Ratio Lower Upper

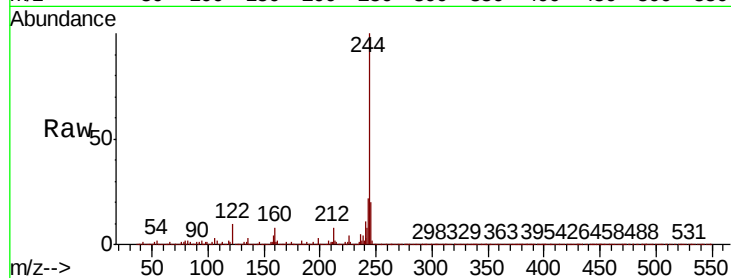
244 100

212 7.8 6.3 9.5

122 10.5 8.7 13.1

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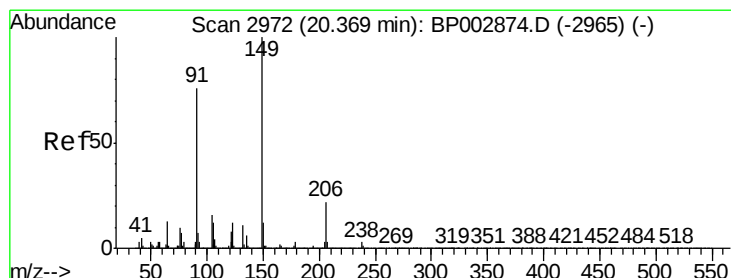
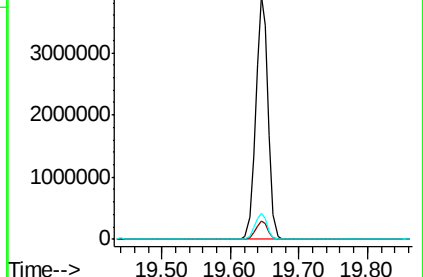
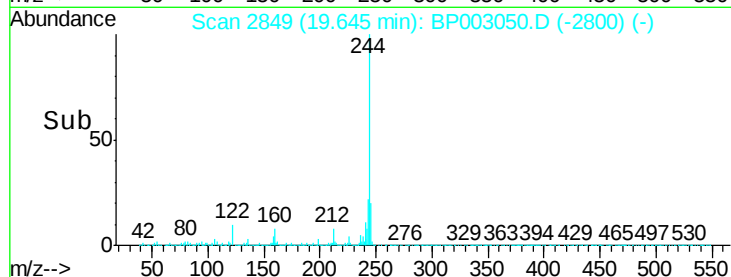
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.497 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

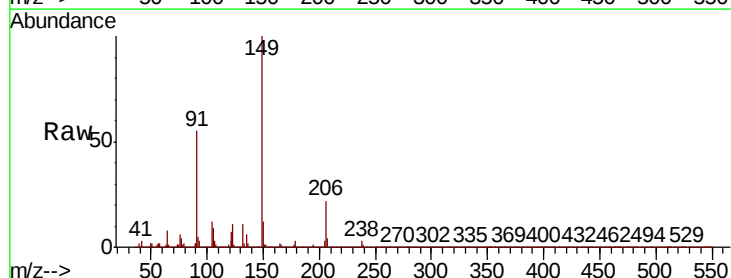
Tgt Ion:149 Resp: 1863298

Ion Ratio Lower Upper

149 100

91 55.0 45.3 67.9

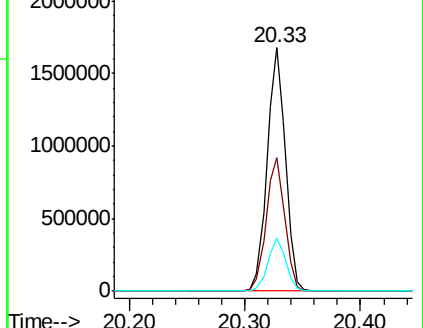
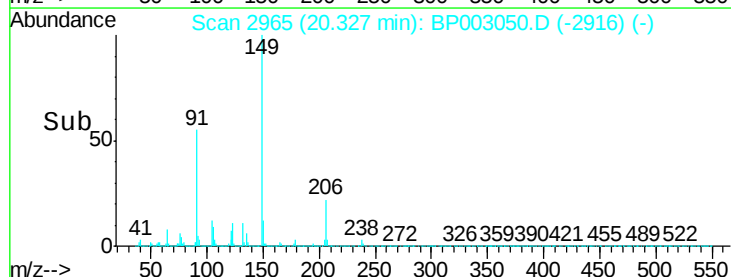
206 22.0 17.5 26.3

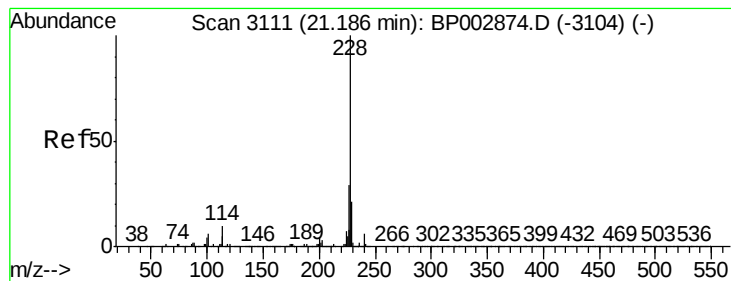


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.721 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

Instrument :

BNA\_P

ClientSampleId :

20200513-2801-AMSD

Tot Ion:228 Resp: 3566028

Ion Ratio Lower Upper

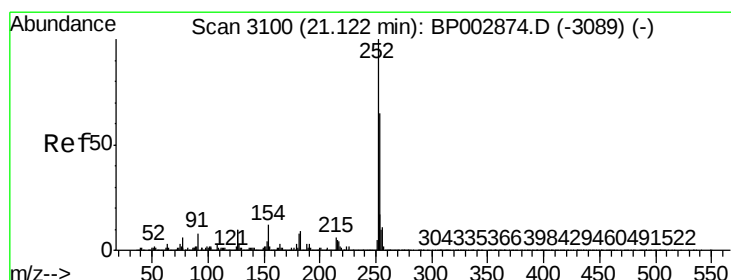
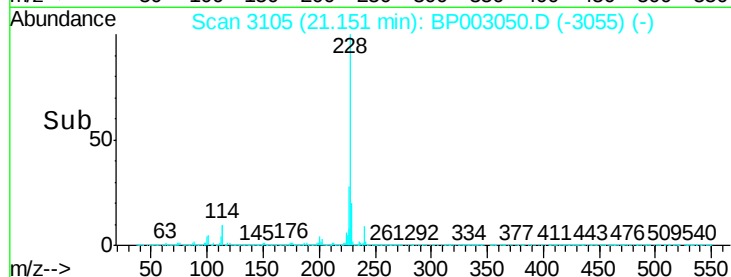
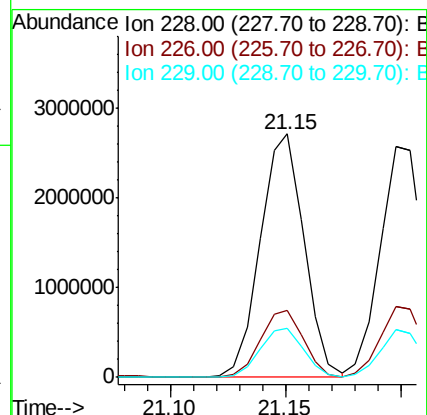
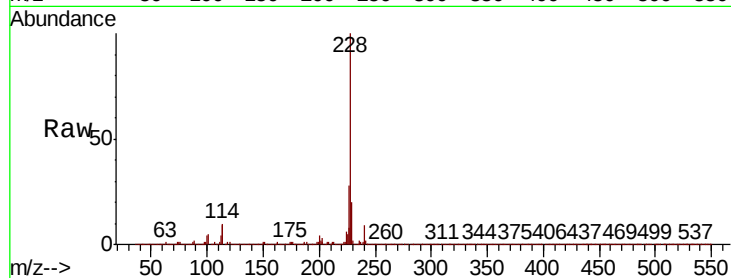
228 100

226 27.7 22.6 33.8

229 20.3 16.5 24.7

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#82

3,3'-Dichlorobenzidine

Concen: 30.809 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003050.D

Acq: 20 Aug 2020 01:09

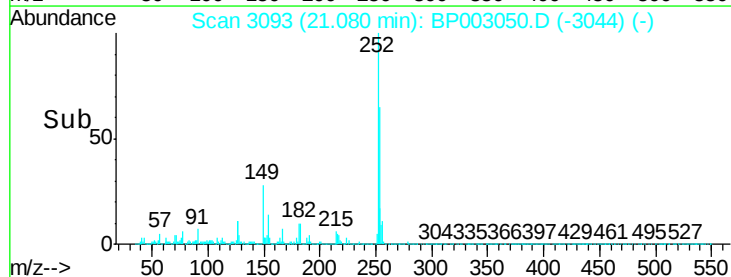
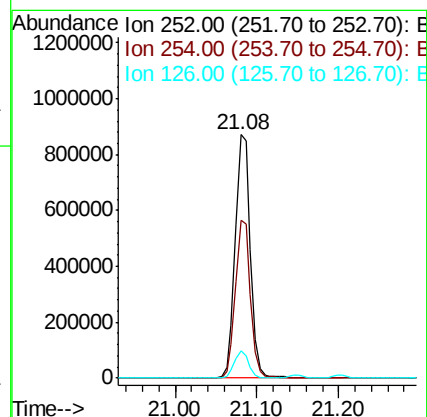
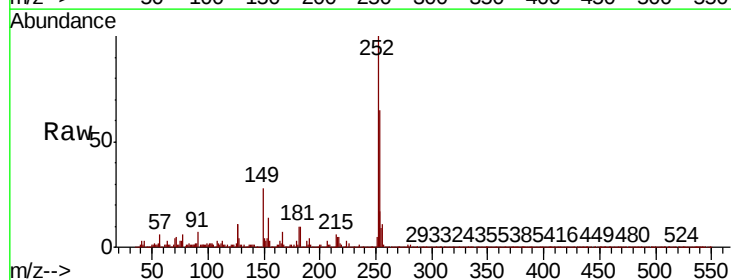
Tgt Ion:252 Resp: 1123033

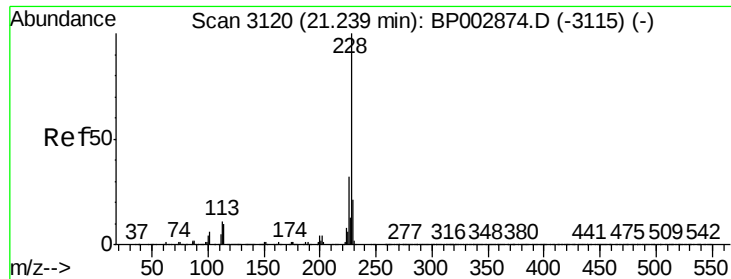
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 11.3 9.4 14.0





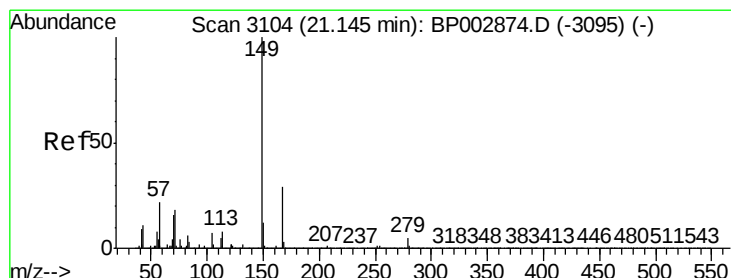
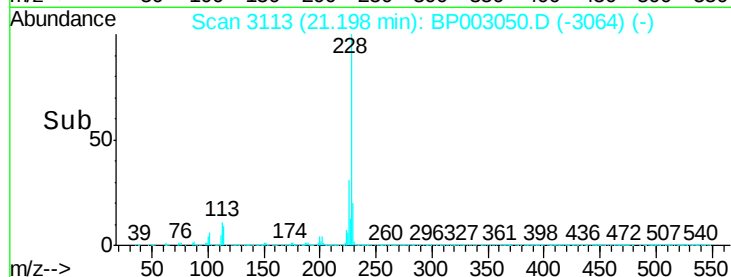
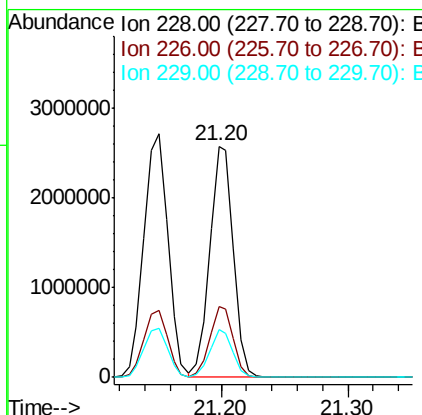
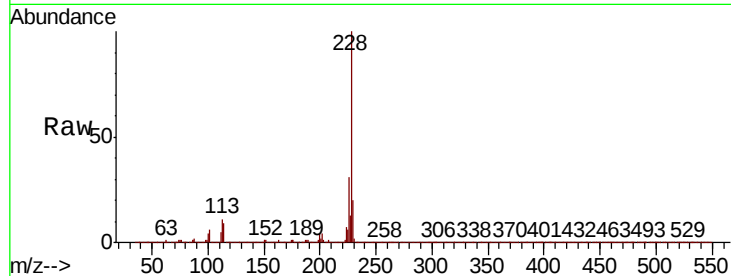
#83  
Chrysene  
Concen: 38.525 ng  
RT: 21.20 min Scan# 3113  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.6  | 24.9  | 37.3  |
| 229     | 20.4  | 16.3  | 24.5  |

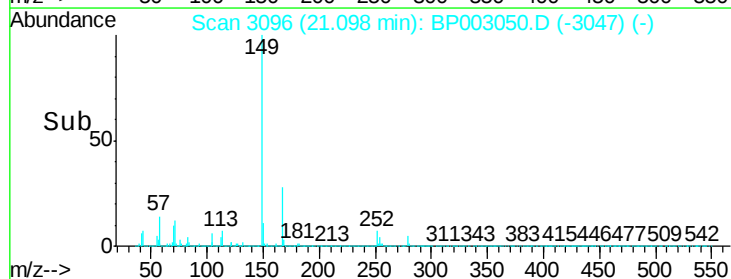
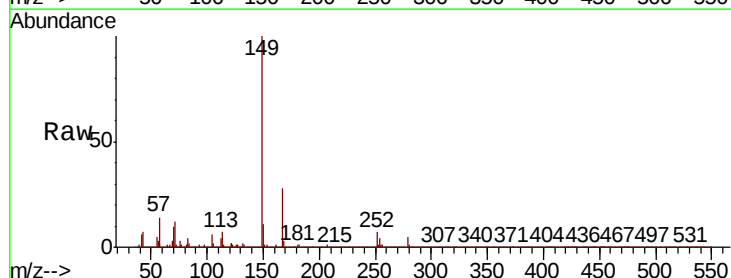
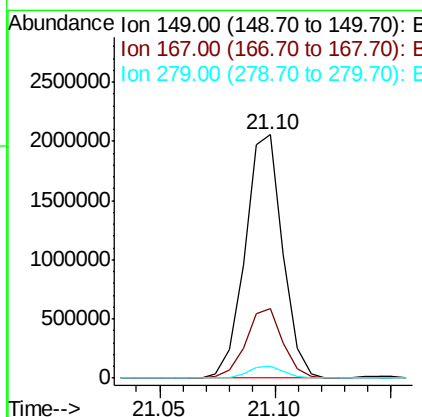
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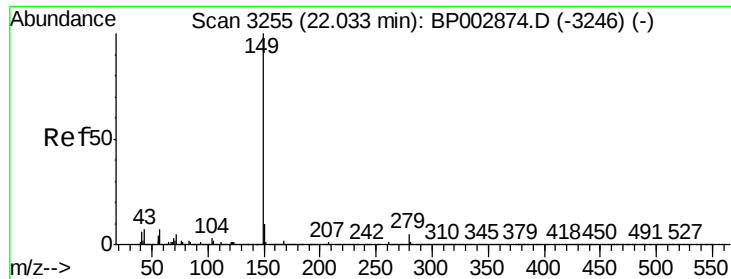
mohammad  
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.386 ng  
RT: 21.10 min Scan# 3096  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.4  | 22.9  | 34.3  |
| 279     | 5.1   | 3.8   | 5.8   |





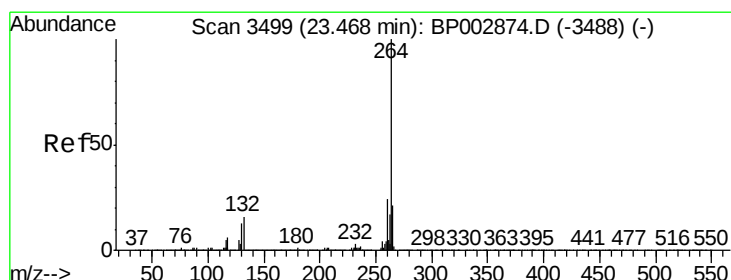
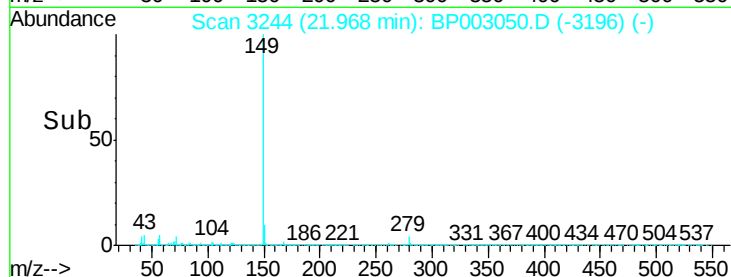
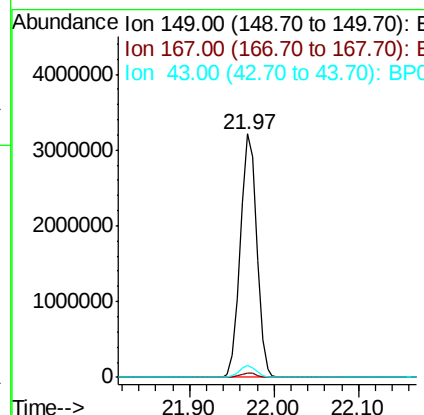
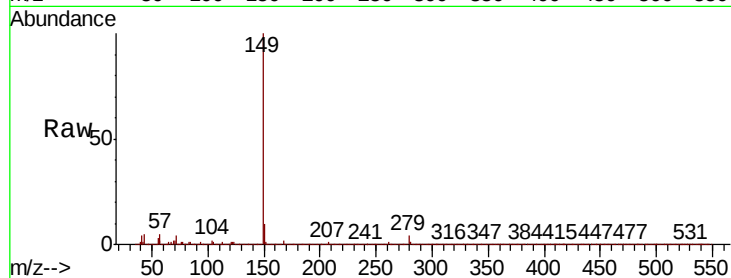
#85  
Di-n-octyl phthalate  
Concen: 49.295 ng  
RT: 21.97 min Scan# 3244  
Delta R.T. -0.02 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 4.7   | 4.0   | 6.0   |

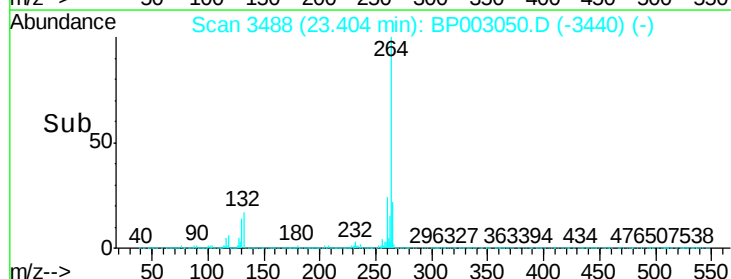
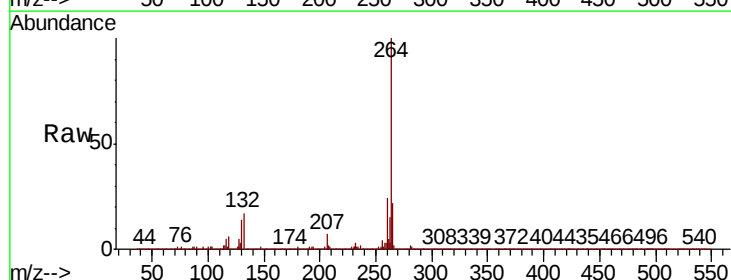
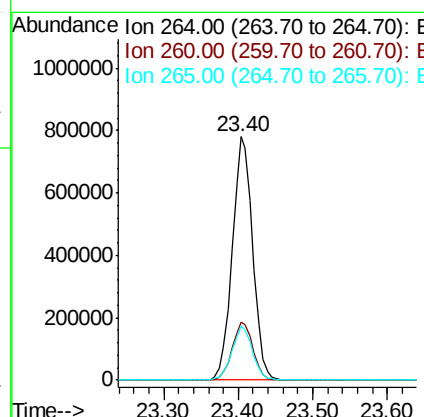
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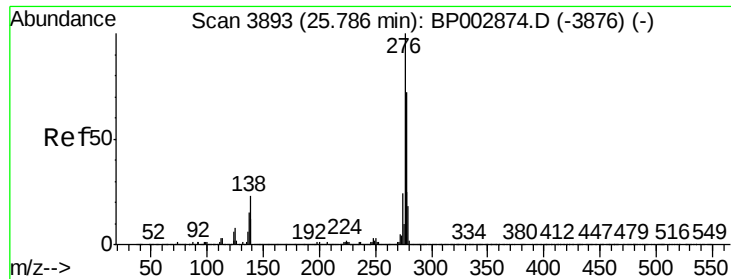
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.40 min Scan# 3488  
Delta R.T. -0.02 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.2  | 28.8  |
| 265     | 22.0  | 17.3  | 25.9  |





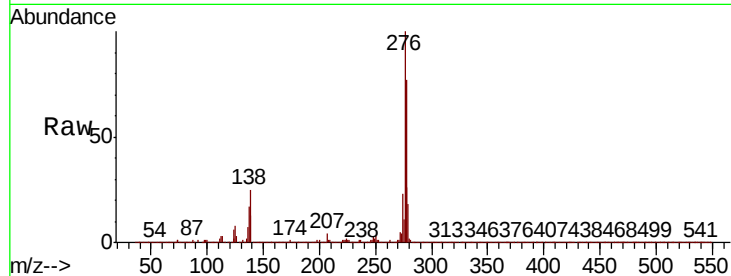
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.195 ng  
 RT: 25.70 min Scan# 3878  
 Delta R.T. -0.02 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.1  | 22.2  | 33.2  |
| 277     | 25.5  | 20.4  | 30.6  |

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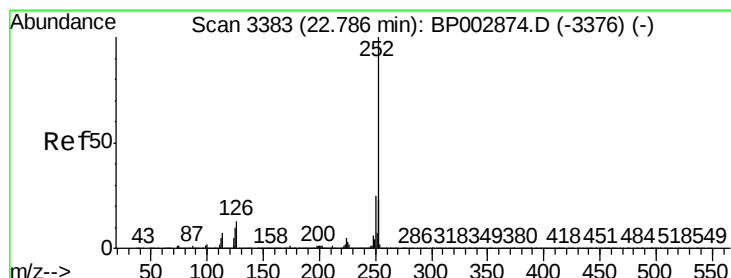
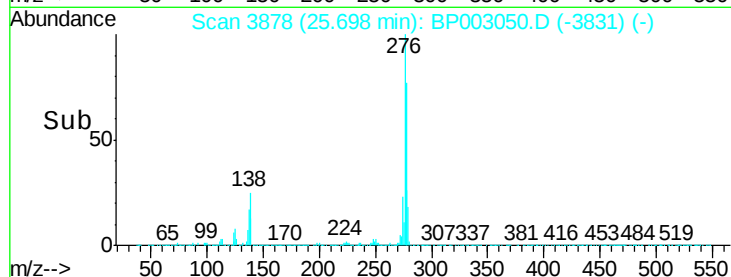
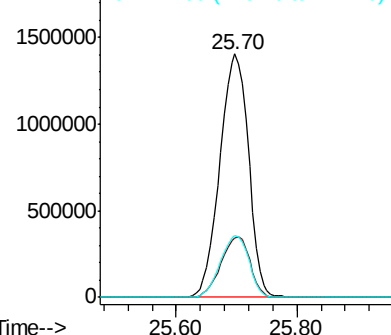


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88  
 Benzo(b)fluoranthene  
 Concen: 38.323 ng  
 RT: 22.73 min Scan# 3374  
 Delta R.T. -0.01 min  
 Lab File: BP003050.D  
 Acq: 20 Aug 2020 01:09

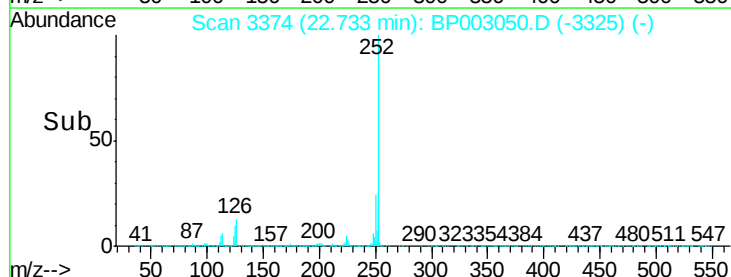
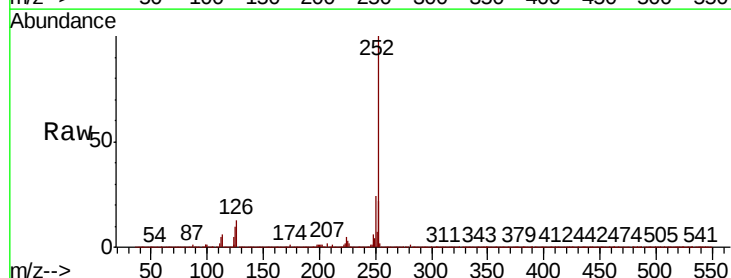
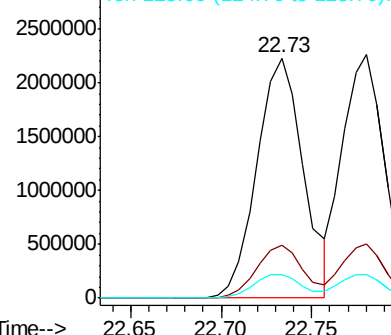
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.2  | 27.2  |
| 125     | 9.9   | 9.4   | 14.2  |

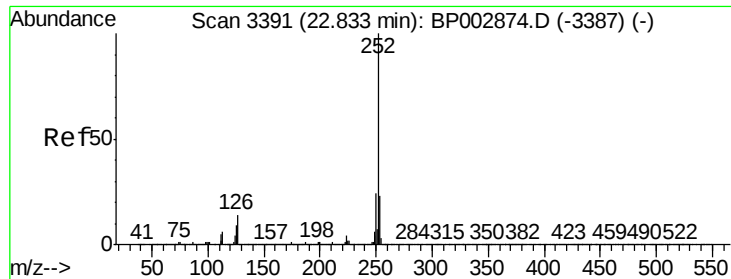
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





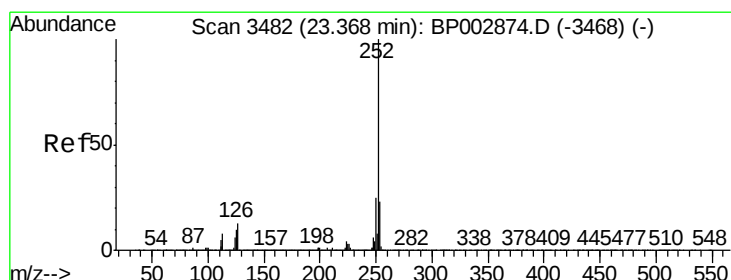
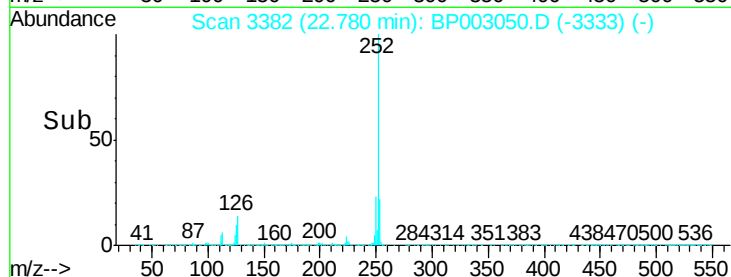
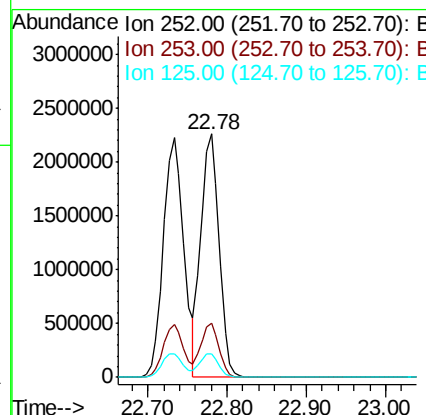
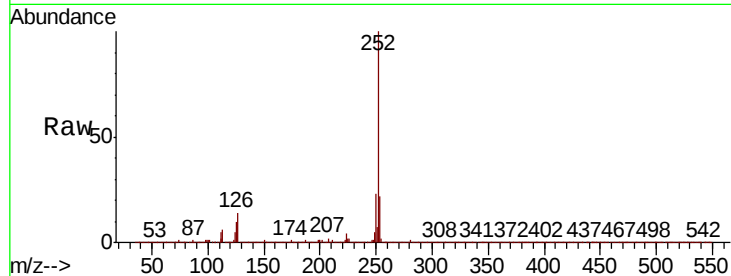
#89  
Benzo(k)fluoranthene  
Concen: 36.982 ng  
RT: 22.78 min Scan# 3382  
Delta R.T. -0.01 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.3  | 27.5  |
| 125     | 9.8   | 9.3   | 13.9  |

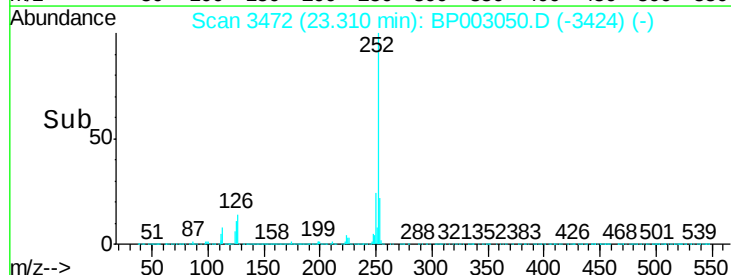
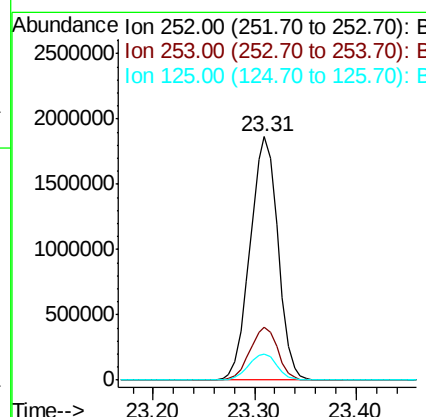
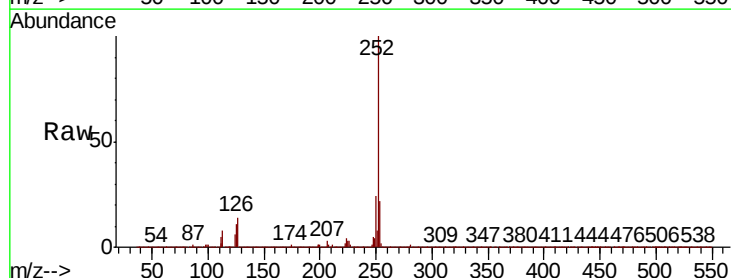
Manual Integrations  
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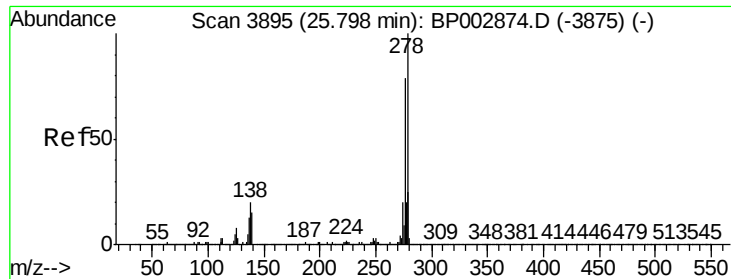
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#90  
Benzo(a)pyrene  
Concen: 37.602 ng  
RT: 23.31 min Scan# 3472  
Delta R.T. -0.02 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.0  | 27.0  |
| 125     | 10.9  | 9.9   | 14.9  |





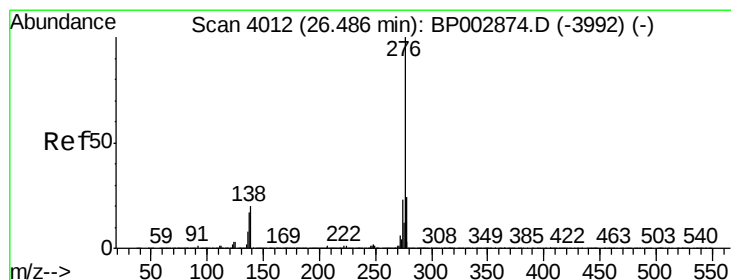
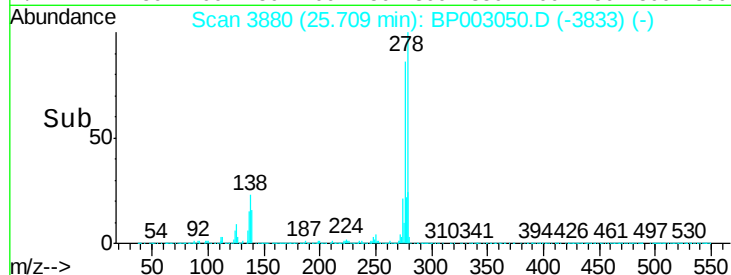
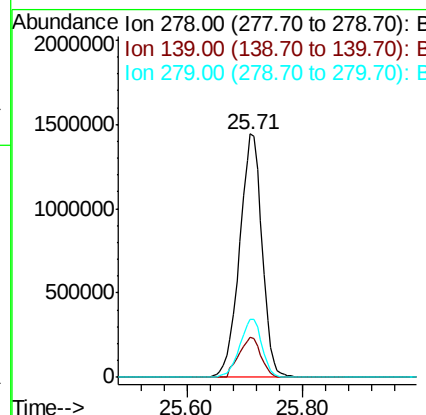
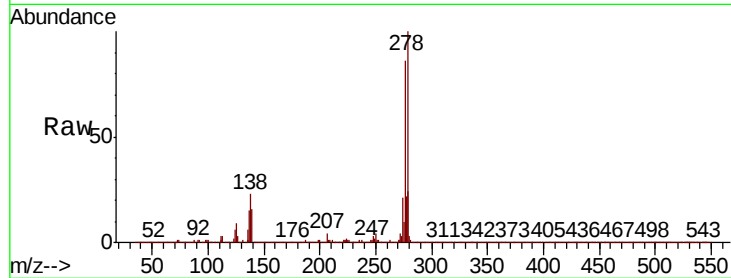
#91  
Dibenzo(a,h)anthracene  
Concen: 38.437 ng  
RT: 25.71 min Scan# 3880  
Delta R.T. -0.02 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

Instrument :  
BNA\_P  
ClientSampleId :  
20200513-2801-AMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.3  | 14.2  | 21.4  |
| 279     | 24.0  | 19.3  | 28.9  |

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#92  
Benzo(g,h,i)perylene  
Concen: 41.036 ng  
RT: 26.39 min Scan# 3996  
Delta R.T. -0.03 min  
Lab File: BP003050.D  
Acq: 20 Aug 2020 01:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 19.1  | 28.7  |
| 138     | 22.4  | 19.3  | 28.9  |

