

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\  
 Data File : BP002363.D  
 Acq On : 04 Jun 2020 13:20  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
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mohammad  
 6/5/2020 10:30:28 AM

Quant Time: Jun 04 16:25:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 13:20:54 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 247627   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.37 | 136  | 1020348  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.25 | 164  | 642614   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.01 | 188  | 1397644  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.12 | 240  | 1365241  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.32 | 264  | 1583718  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.22  | 112 | 1222321 | 92.71  | ng | 0.00 |
| 7) Phenol-d6             | 6.79  | 99  | 1628289 | 90.79  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.75  | 82  | 1572212 | 92.64  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.75 | 330 | 761781  | 125.08 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.87 | 172 | 3514347 | 96.50  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.59 | 244 | 5141926 | 91.21  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.18  | 88  | 264294  | 43.591 | ng | 99     |
| 3) Pyridine                    | 3.56  | 79  | 787090m | 45.359 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.48  | 42  | 294852  | 44.113 | ng | 98     |
| 6) Aniline                     | 6.93  | 93  | 1102730 | 44.498 | ng | 100    |
| 8) 2-Chlorophenol              | 7.17  | 128 | 709511  | 47.026 | ng | 99     |
| 9) Benzaldehyde                | 6.75  | 77  | 394590  | 39.360 | ng | 99     |
| 10) Phenol                     | 6.82  | 94  | 881288  | 44.655 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.04  | 93  | 731950  | 44.549 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.49  | 146 | 814562  | 47.115 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.64  | 146 | 814697  | 46.920 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.95  | 146 | 783587  | 47.204 | ng | 99     |
| 15) Benzyl Alcohol             | 7.85  | 79  | 630504  | 46.264 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.14  | 45  | 1003333 | 44.260 | ng | 99     |
| 17) 2-Methylphenol             | 8.05  | 107 | 653812  | 46.383 | ng | 100    |
| 18) Hexachloroethane           | 8.67  | 117 | 290789  | 46.794 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.41  | 70  | 539360  | 45.348 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.38  | 107 | 889551  | 46.440 | ng | 100    |
| 22) Acetophenone               | 8.42  | 105 | 1060486 | 45.521 | ng | 99     |
| 24) Nitrobenzene               | 8.79  | 77  | 838391  | 45.316 | ng | 99     |
| 25) Isophorone                 | 9.32  | 82  | 1606878 | 46.101 | ng | 100    |
| 26) 2-Nitrophenol              | 9.50  | 139 | 410407  | 52.068 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.57  | 122 | 615733  | 47.444 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.80  | 93  | 962479  | 45.379 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.03 | 162 | 722084  | 50.489 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.25 | 180 | 810456  | 50.323 | ng | 99     |
| 31) Naphthalene                | 10.43 | 128 | 2246314 | 46.943 | ng | 100    |
| 32) Benzoic acid               | 9.73  | 122 | 518575  | 55.750 | ng | 98     |
| 33) 4-Chloroaniline            | 10.53 | 127 | 1001156 | 47.632 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.73 | 225 | 502160  | 53.461 | ng | 100    |
| 35) Caprolactam                | 11.30 | 113 | 243777  | 49.211 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.68 | 107 | 739265  | 47.997 | ng | 100    |
| 37) 2-Methylnaphthalene        | 12.05 | 142 | 1628009 | 48.522 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.27 | 142 | 1524864 | 47.876 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.43 | 216 | 870267  | 50.961 | ng | 99     |

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Manual Integrations  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.42 | 237  | 485239   | 53.444 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.67 | 196  | 604033   | 51.084 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.75 | 196  | 695830   | 50.711 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.08 | 154  | 1963184  | 46.620 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 13.12 | 162  | 1636416  | 47.102 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.32 | 65   | 487574   | 45.639 | nq    | 100      |
| 49) Acenaphthylene             | 13.97 | 152  | 2570960  | 46.702 | nq    | 100      |
| 50) Dimethylphthalate          | 13.72 | 163  | 2066699  | 47.513 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.83 | 165  | 458212   | 48.540 | nq    | 99       |
| 52) Acenaphthene               | 14.32 | 154  | 1515099  | 42.781 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.15 | 138  | 510091   | 47.228 | nq    | 99       |
| 54) 2,4-Dinitrophenol          | 14.36 | 184  | 269752   | 56.552 | nq    | 99       |
| 55) Dibenzofuran               | 14.65 | 168  | 2462401  | 47.024 | nq    | 100      |
| 56) 4-Nitrophenol              | 14.48 | 139  | 406001   | 47.562 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.62 | 165  | 633061   | 49.895 | nq    | 100      |
| 58) Fluorene                   | 15.30 | 166  | 1768304  | 45.531 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.89 | 232  | 580901   | 53.153 | nq    | 99       |
| 60) Diethylphthalate           | 15.10 | 149  | 2005488  | 46.624 | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.31 | 204  | 983099   | 47.969 | nq    | 100      |
| 62) 4-Nitroaniline             | 15.33 | 138  | 485989   | 48.610 | nq    | 99       |
| 63) Azobenzene                 | 15.60 | 77   | 1897863  | 43.027 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 384856   | 55.682 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.52 | 169  | 1707856  | 46.538 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.20 | 248  | 707713   | 51.524 | nq    | 98       |
| 68) Hexachlorobenzene          | 16.32 | 284  | 783089   | 53.963 | nq    | 99       |
| 69) Atrazine                   | 16.49 | 200  | 571727   | 48.835 | nq    | 100      |
| 70) Pentachlorophenol          | 16.66 | 266  | 466689   | 52.718 | nq    | 98       |
| 71) Phenanthrene               | 17.05 | 178  | 3093655  | 46.730 | nq    | 100      |
| 72) Anthracene                 | 17.14 | 178  | 3115457  | 47.826 | nq    | 100      |
| 73) Carbazole                  | 17.42 | 167  | 2967560  | 46.587 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.00 | 149  | 3456405  | 47.693 | nq    | 100      |
| 75) Fluoranthene               | 19.03 | 202  | 3748297  | 49.157 | nq    | 100      |
| 77) Benzidine                  | 19.22 | 184  | 1311333  | 47.298 | nq    | 99       |
| 78) Pyrene                     | 19.39 | 202  | 3852874  | 45.321 | nq    | 100      |
| 80) Butylbenzylphthalate       | 20.28 | 149  | 1594229  | 47.101 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.10 | 228  | 3630078  | 46.450 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.03 | 252  | 1403679  | 51.266 | nq    | 98       |
| 83) Chrysene                   | 21.15 | 228  | 3458880  | 46.117 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 2242753  | 43.363 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 21.92 | 149  | 3917705  | 45.574 | nq    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.54 | 276  | 4736985  | 48.323 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 22.66 | 252  | 3965665  | 45.929 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 22.70 | 252  | 3810866  | 45.994 | nq    | 100      |
| 90) Benzo(a)pyrene             | 23.22 | 252  | 3747263  | 46.786 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.56 | 278  | 3856755  | 48.255 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.22 | 276  | 3904134  | 47.887 | nq    | 99       |

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

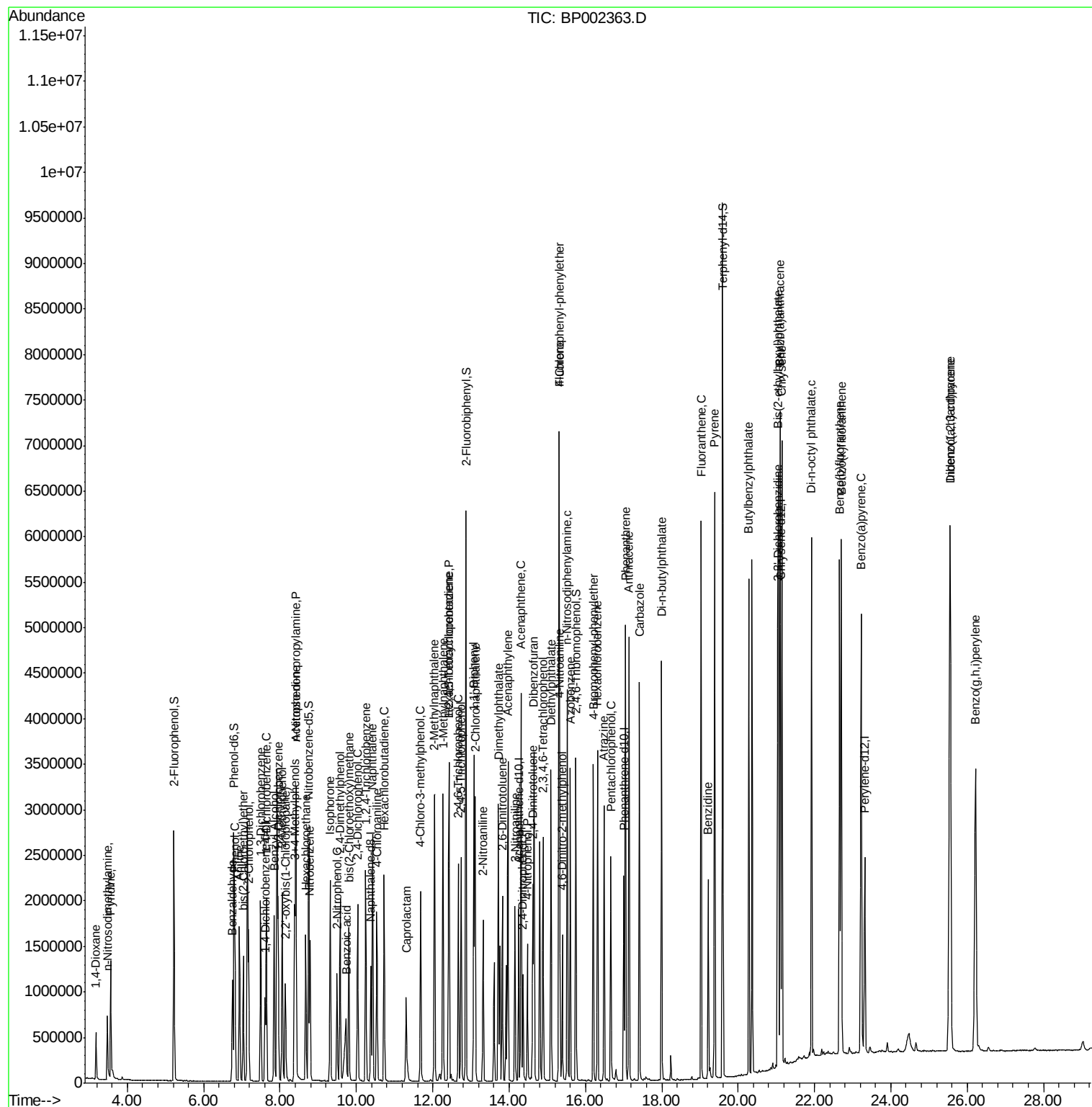
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\  
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 Operator : CG/JU  
 Sample : SSTDIC050  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

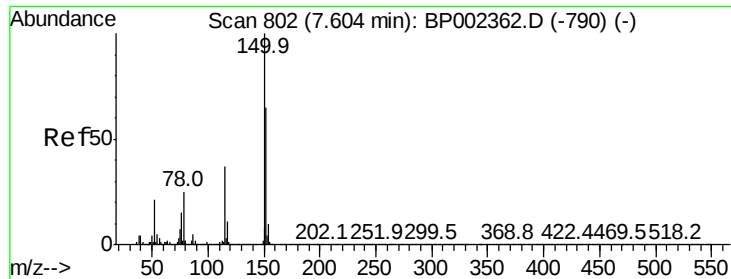
Instrument :  
 BNA\_P  
 ClientSampleID :  
 SSTDIC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

Lab File: BP002363.D

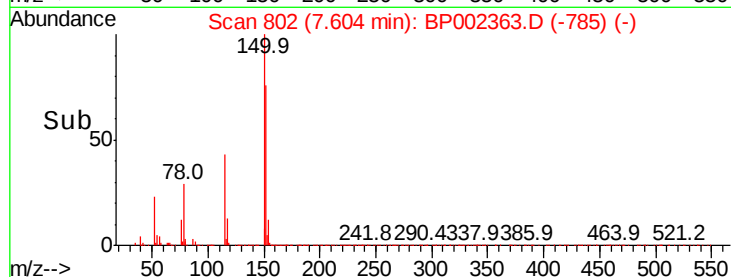
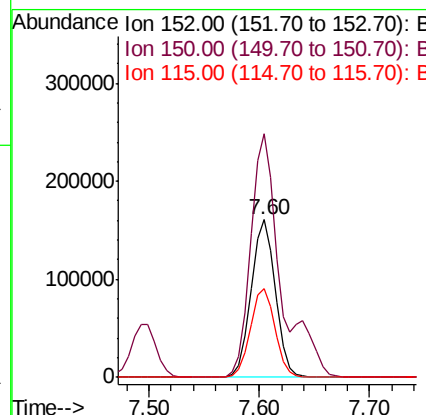
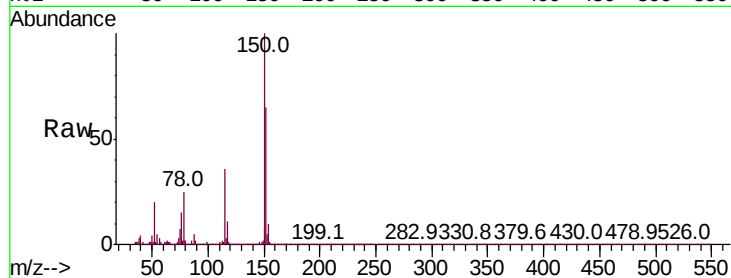
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.8 | 123.7 | 185.5 |
| 115     | 56.5  | 45.4  | 68.0  |

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#2

1,4-Dioxane

Concen: 43.591 ng

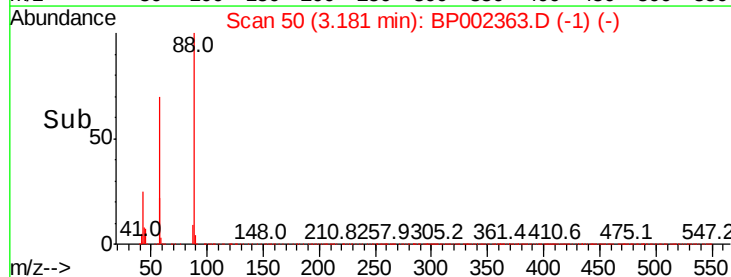
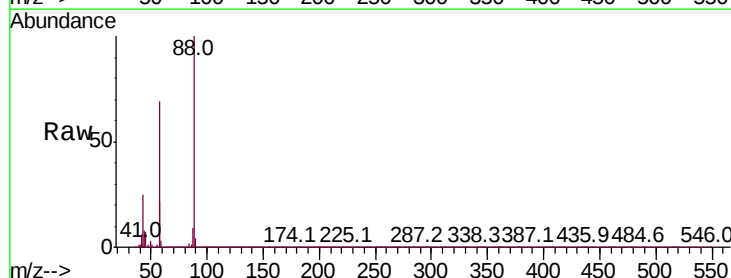
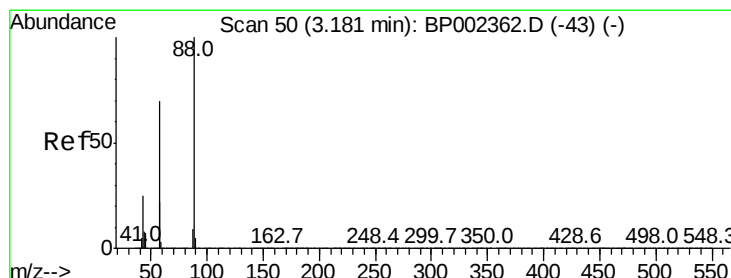
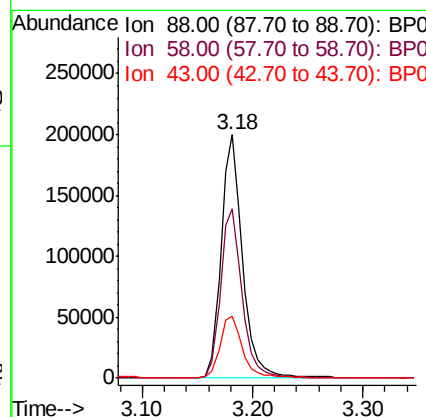
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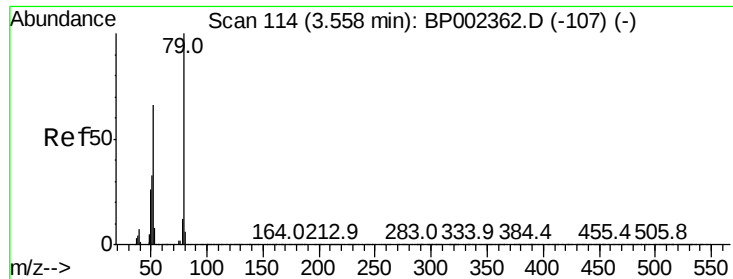
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.1  | 56.3  | 84.5  |
| 43      | 26.7  | 21.0  | 31.4  |





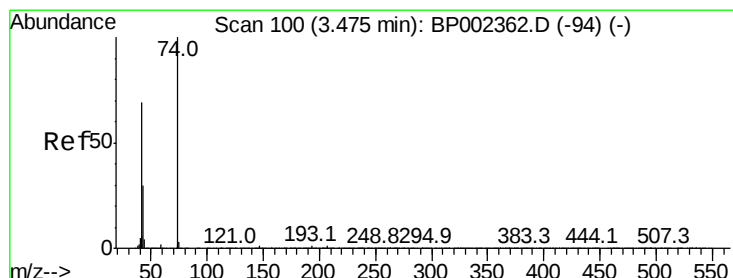
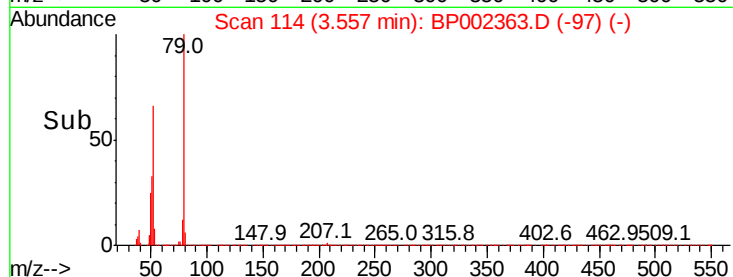
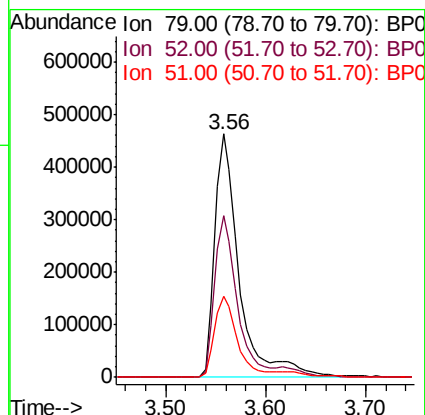
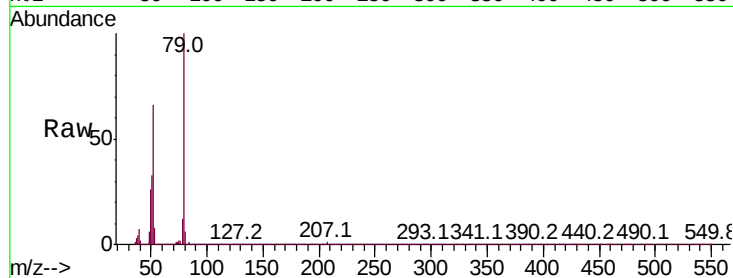
#3  
 Pvridine  
 Concen: 45.359 ng/ml  
 RT: 3.56 min Scan# 114  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 66.2  | 52.8  | 79.2  |
| 51      | 33.5  | 26.3  | 39.5  |

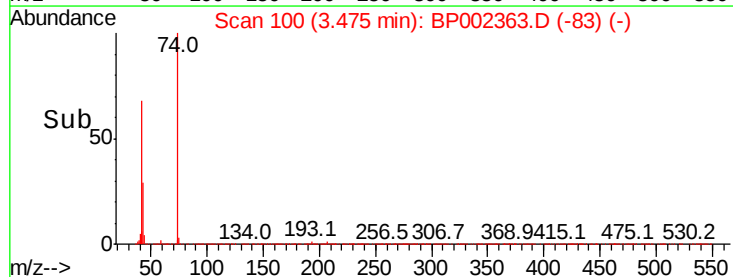
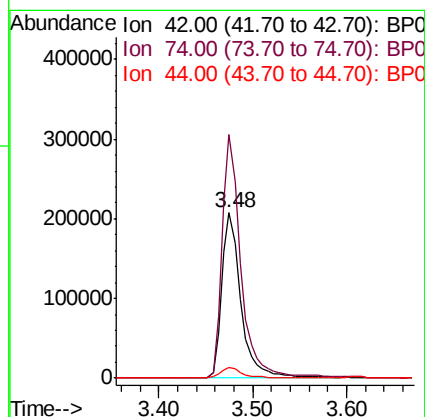
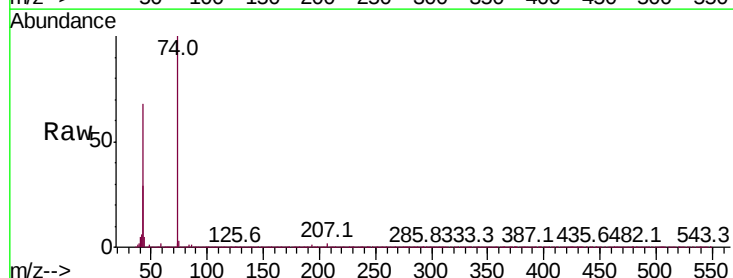
Manual Integrations  
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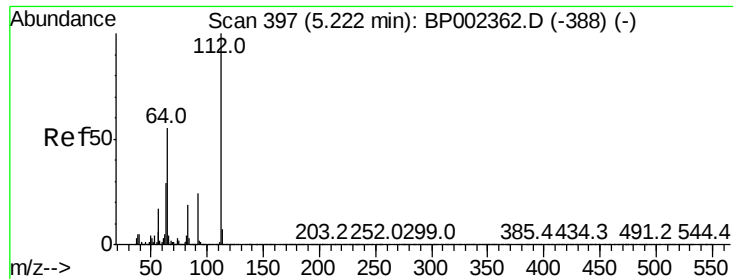
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 6/5/2020 10:30:28 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 44.113 ng/ml  
 RT: 3.48 min Scan# 100  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 147.1 | 115.5 | 173.3 |
| 44      | 6.7   | 5.4   | 8.0   |





#5

2-Fluorophenol

Concen: 92.707 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

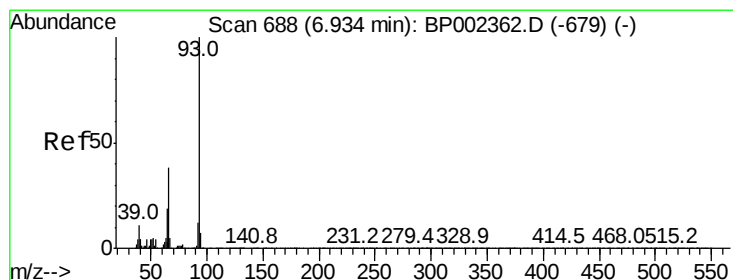
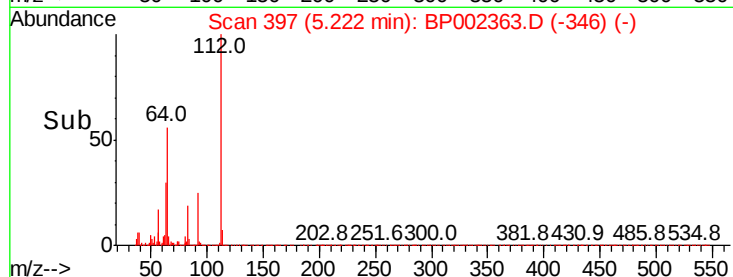
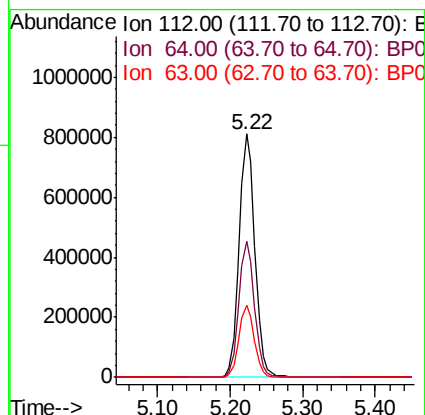
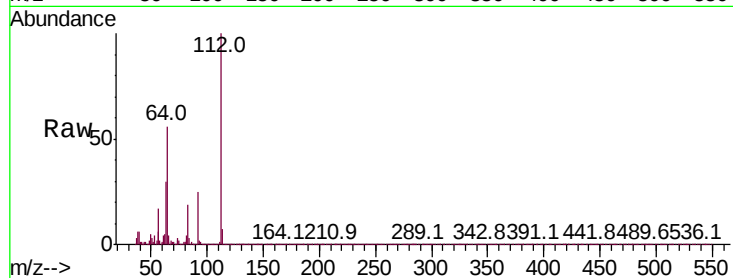
ClientSampleId :

SSTDICC050

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 112   | Resp: | 1222321 |
| Ion Ratio | Lower | Upper |         |
| 112       | 100   |       |         |
| 64        | 56.0  | 44.2  | 66.2    |
| 63        | 29.6  | 23.0  | 34.6    |

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#6

Aniline

Concen: 44.498 ng

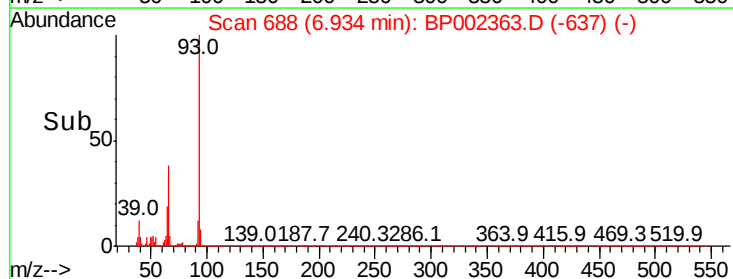
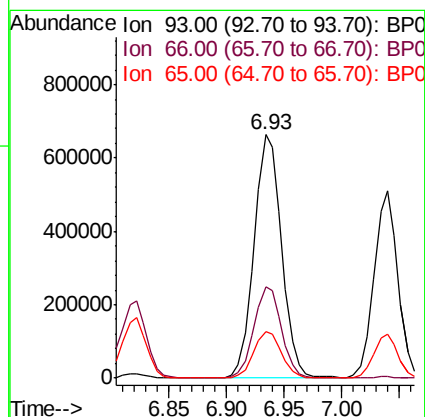
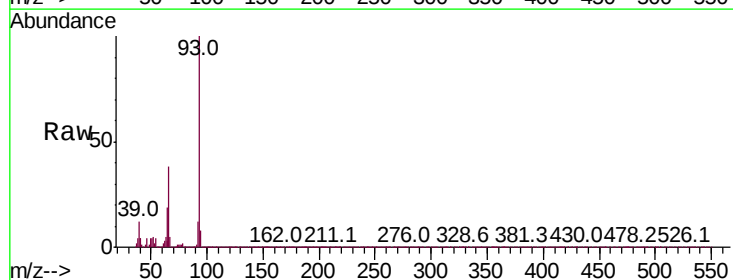
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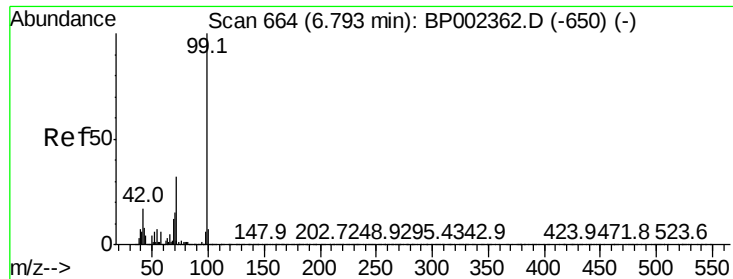
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 93    | Resp: | 1102730 |
| Ion Ratio | Lower | Upper |         |
| 93        | 100   |       |         |
| 66        | 37.7  | 30.1  | 45.1    |
| 65        | 19.1  | 15.4  | 23.2    |





#7

Phenol-d6

Concen: 90.785 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1628289

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

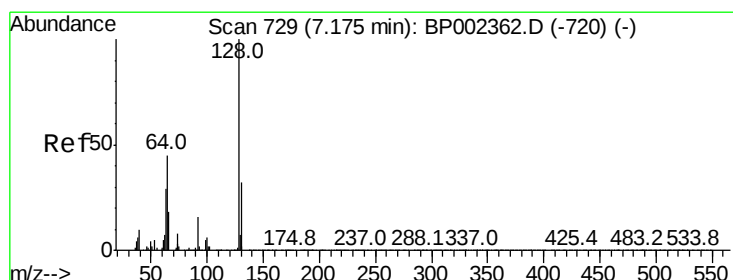
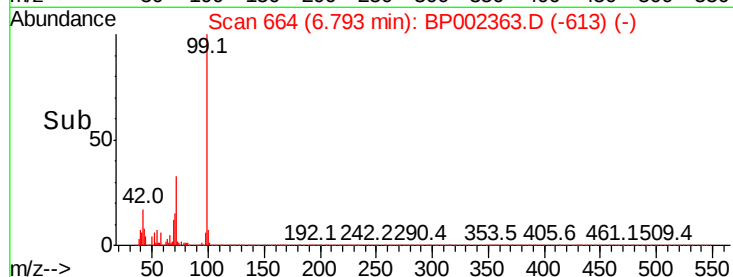
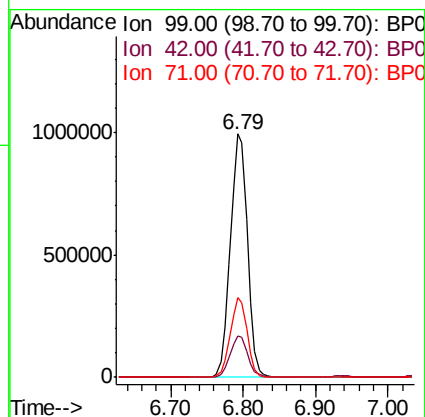
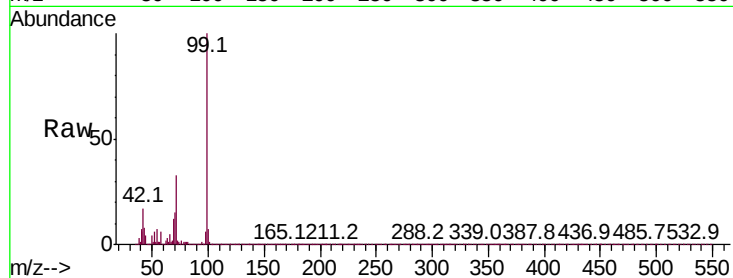
71 32.8 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 47.026 ng

RT: 7.17 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

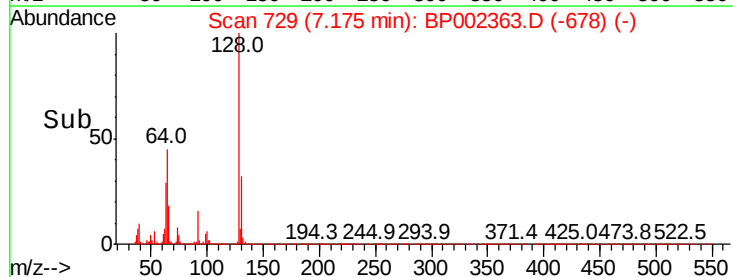
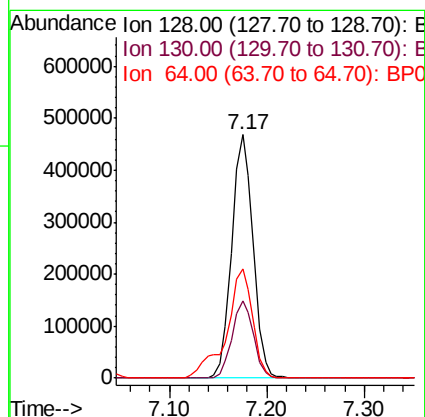
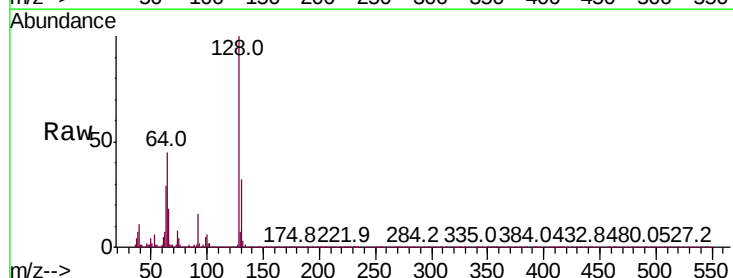
Tgt Ion: 128 Resp: 709511

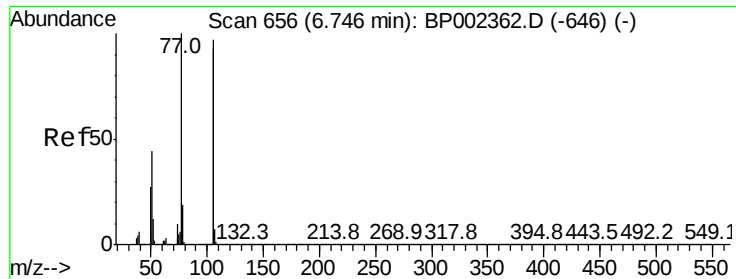
Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 44.7 26.0 66.0





#9

Benzaldehyde

Concen: 39.360 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

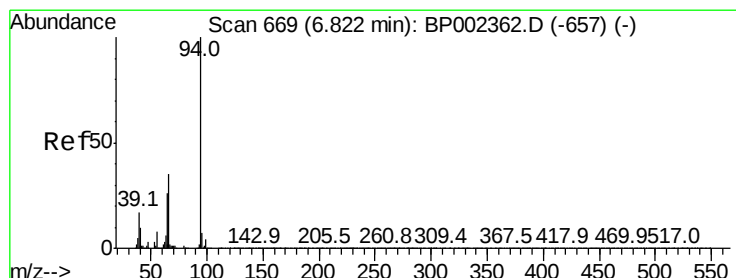
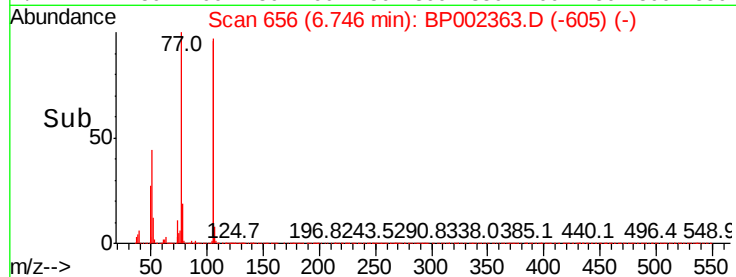
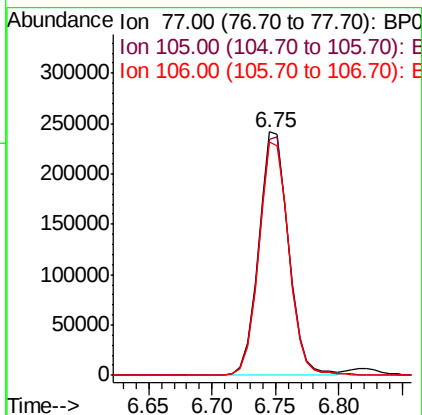
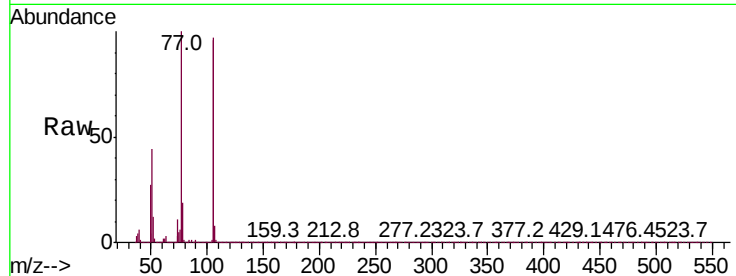
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 394590 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 96.9  | 76.8  | 116.8  |
| 106       | 95.8  | 73.4  | 113.4  |

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6/5/2020 10:30:28 AM



#10

Phenol

Concen: 44.655 ng

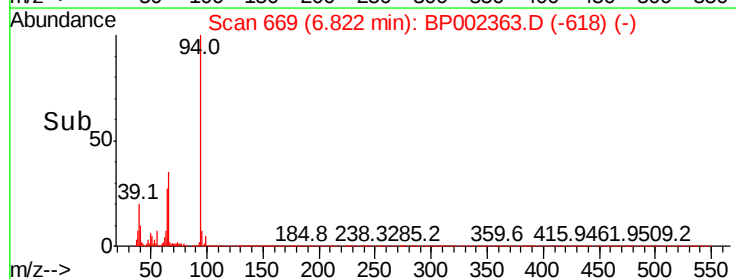
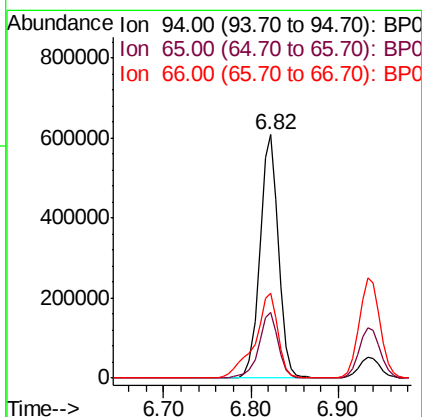
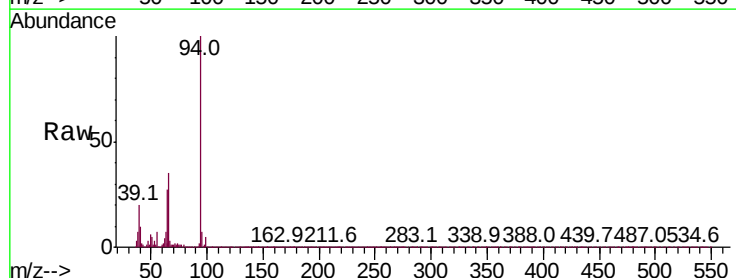
RT: 6.82 min Scan# 669

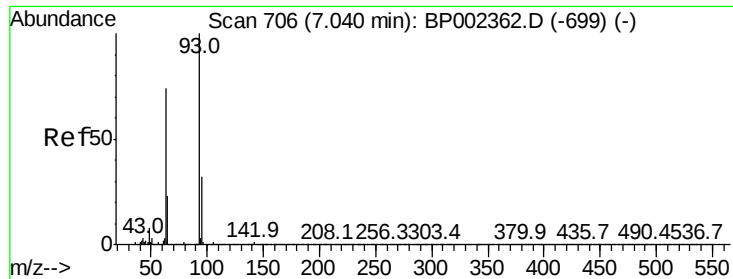
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 881288 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 27.0  | 6.4   | 46.4   |
| 66        | 34.7  | 14.9  | 54.9   |





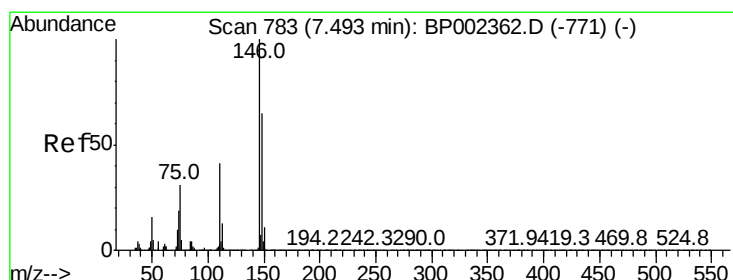
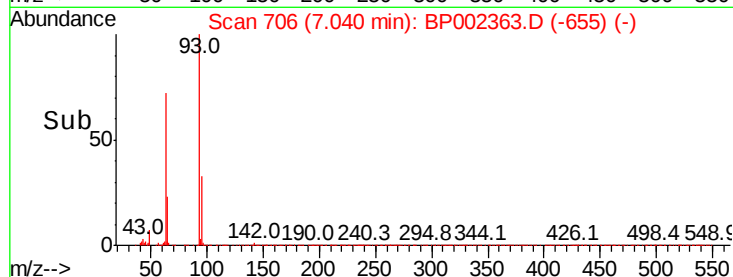
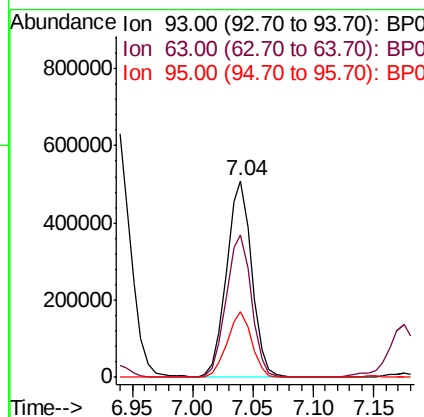
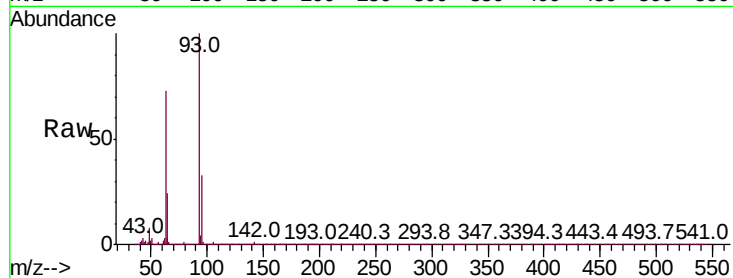
#11  
bis(2-Chloroethyl)ether  
Concen: 44.549 ng  
RT: 7.04 min Scan# 706  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 72.7  | 53.9  | 93.9  |
| 95      | 33.2  | 12.3  | 52.3  |

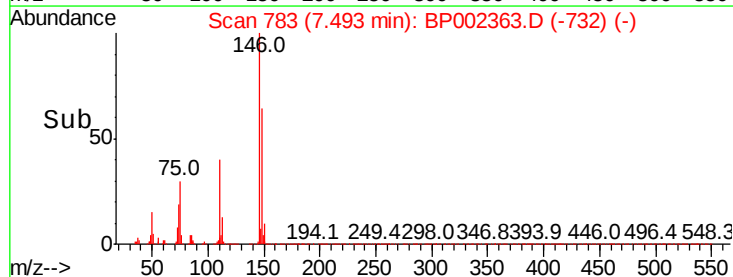
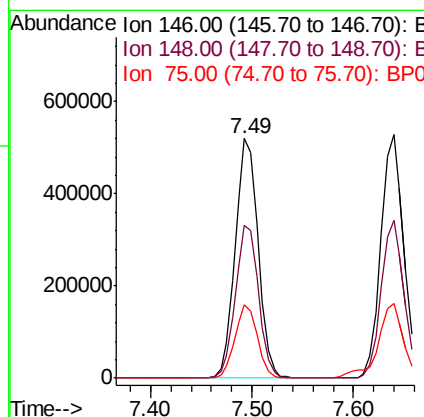
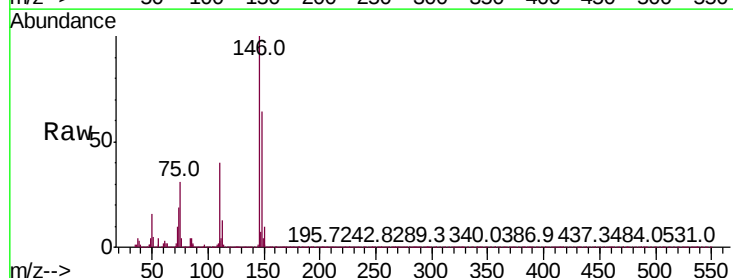
Manual Integrations  
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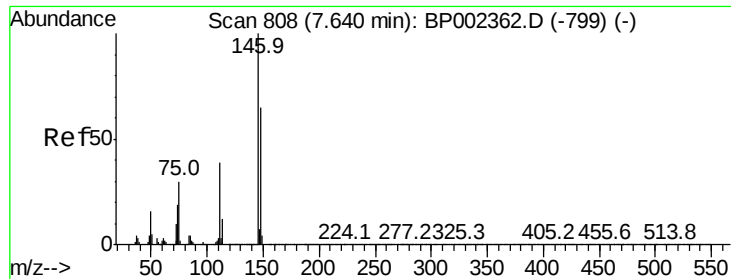
mohammad  
6/5/2020 10:30:28 AM



#12  
1,3-Dichlorobenzene  
Concen: 47.115 ng  
RT: 7.49 min Scan# 783  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 52.1  | 78.1  |
| 75      | 30.6  | 24.9  | 37.3  |





#13

1,4-Dichlorobenzene

Concen: 46.920 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP002363.D

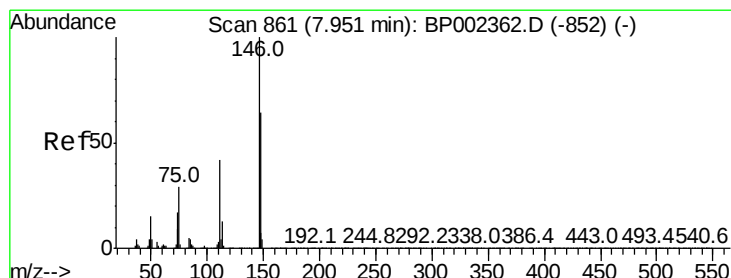
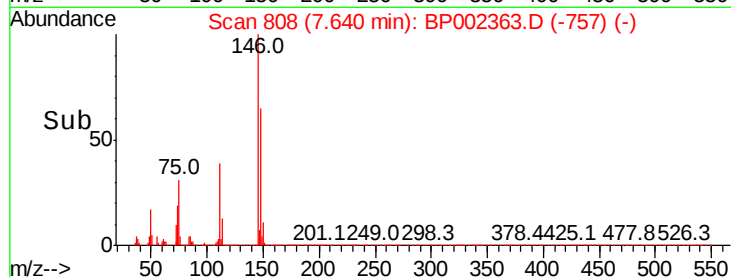
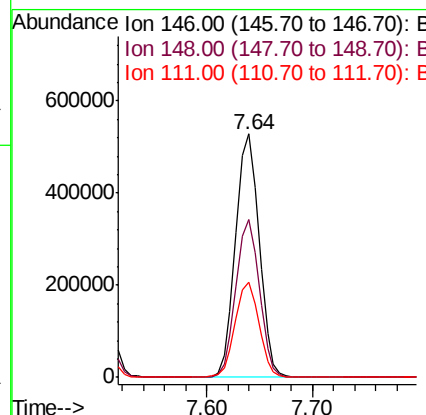
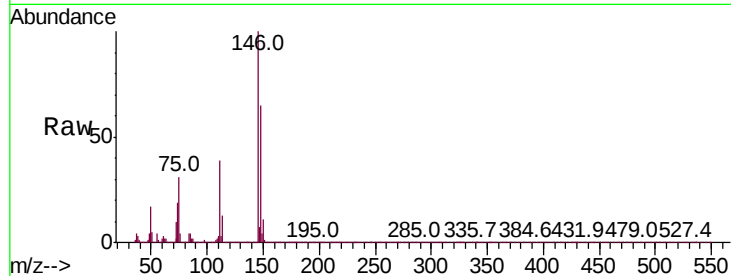
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 52.3  | 78.5  |
| 111     | 39.3  | 31.6  | 47.4  |

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#14

1,2-Dichlorobenzene

Concen: 47.204 ng

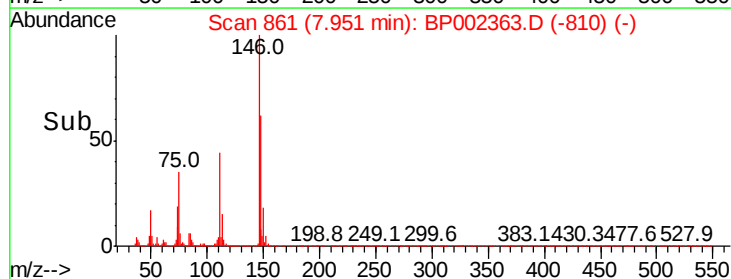
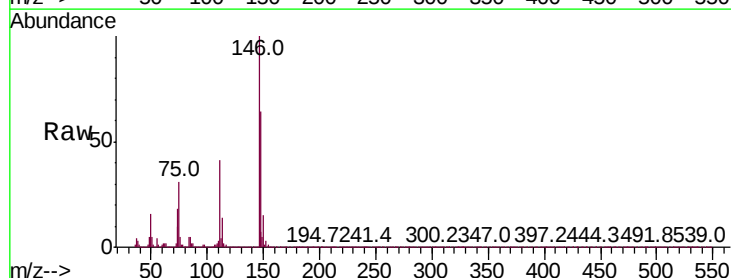
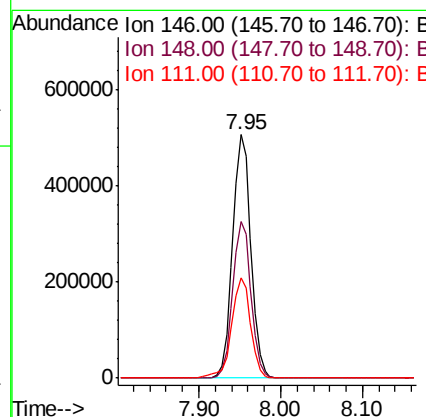
RT: 7.95 min Scan# 861

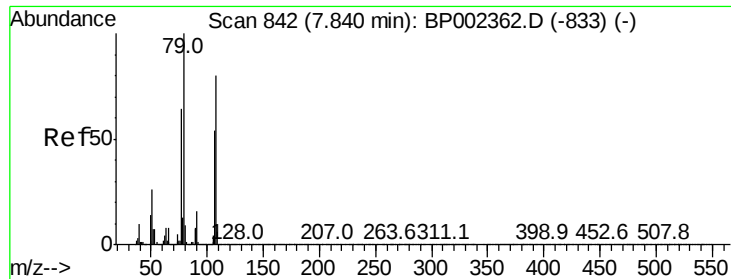
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.0  | 76.4  |
| 111     | 41.4  | 33.5  | 50.3  |





#15

Benzyl Alcohol

Concen: 46.264 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

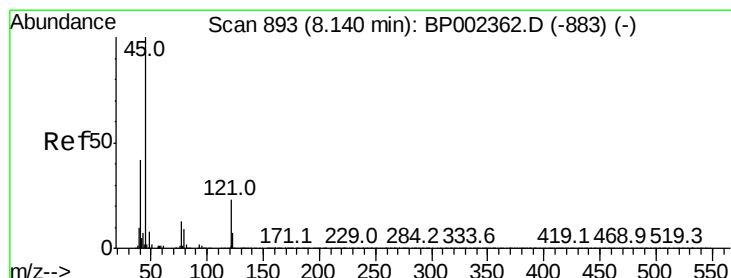
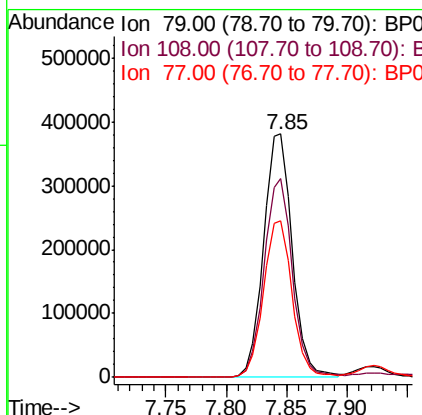
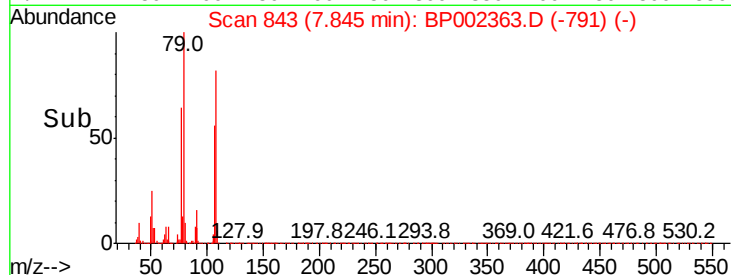
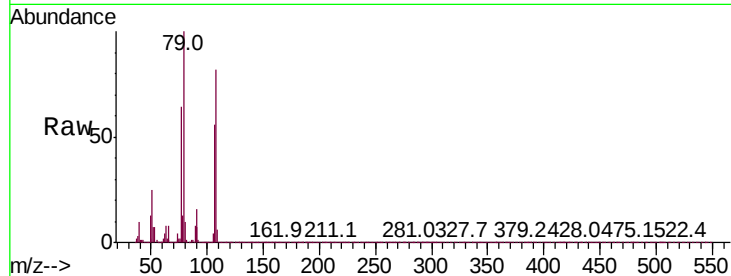
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 630504 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 81.6  | 63.9  | 95.9   |
| 77        | 64.4  | 51.6  | 77.4   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.260 ng

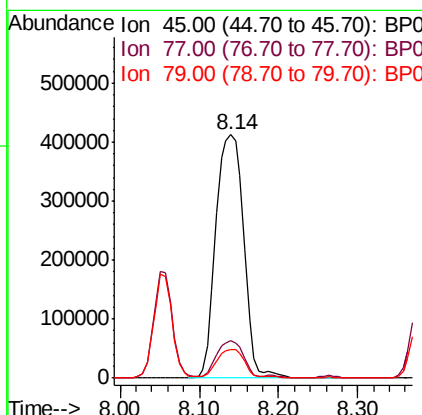
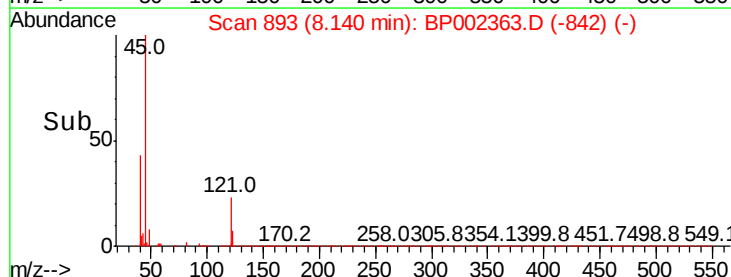
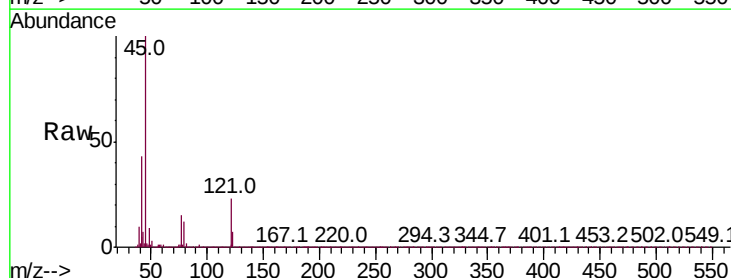
RT: 8.14 min Scan# 893

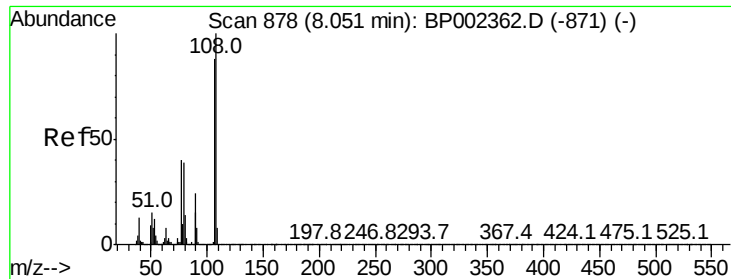
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 45    | Resp: | 1003333 |
| Ion Ratio | Lower | Upper |         |
| 45        | 100   |       |         |
| 77        | 15.3  | 0.0   | 34.7    |
| 79        | 11.9  | 0.0   | 31.5    |





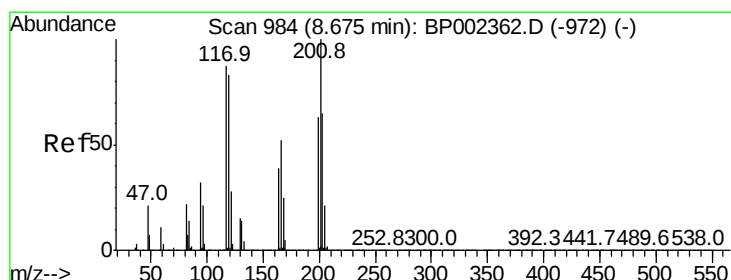
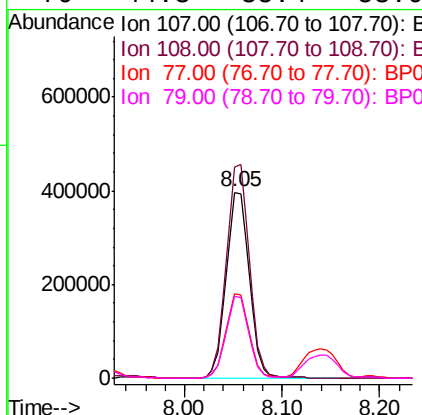
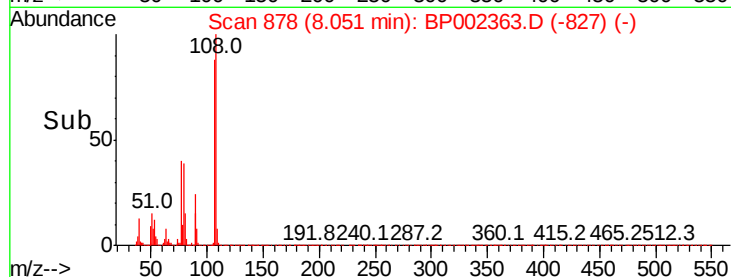
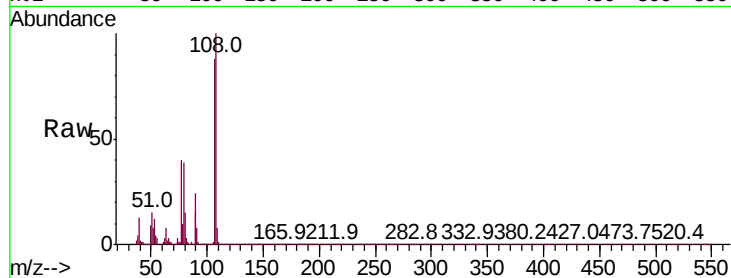
#17  
2-Methylphenol  
Concen: 46.383 ng  
RT: 8.05 min Scan# 878  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 653812 |       |       |
| 108     | 113.5 | 90.8   | 136.2 |       |
| 77      | 45.7  | 36.6   | 55.0  |       |
| 79      | 44.3  | 35.4   | 53.0  |       |

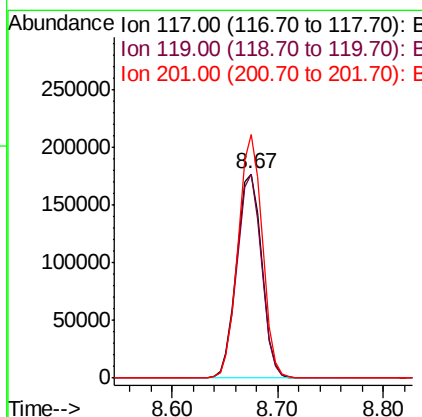
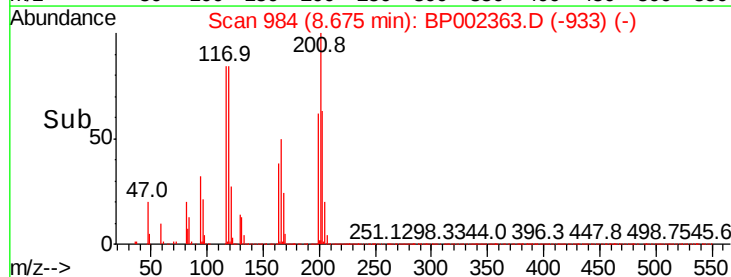
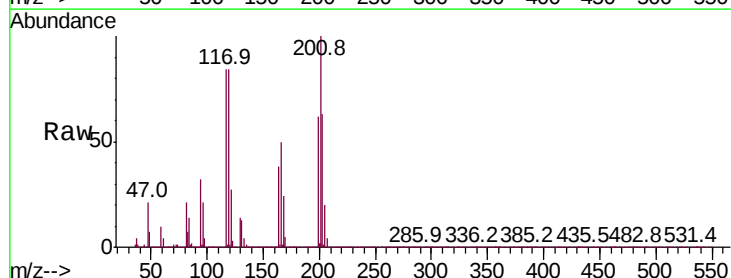
Manual Integrations  
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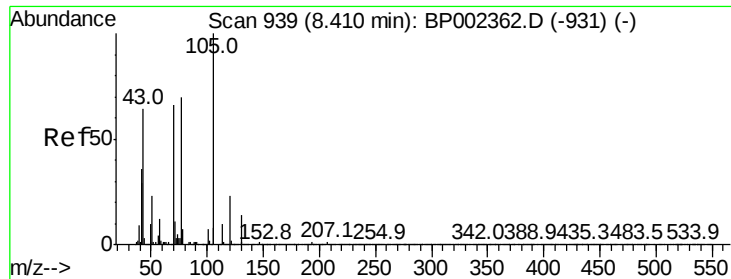
mohammad  
6/5/2020 10:30:28 AM



#18  
Hexachloroethane  
Concen: 46.794 ng  
RT: 8.67 min Scan# 984  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 290789 |       |       |
| 119     | 100.2 | 77.1   | 115.7 |       |
| 201     | 119.2 | 92.3   | 138.5 |       |





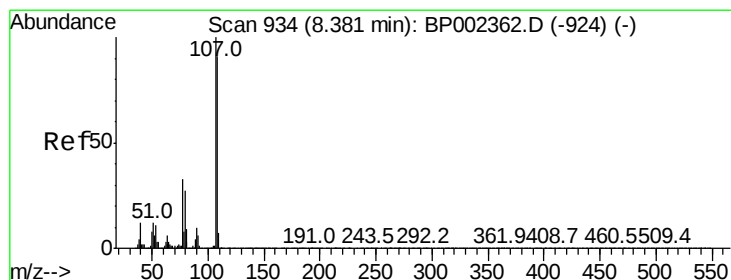
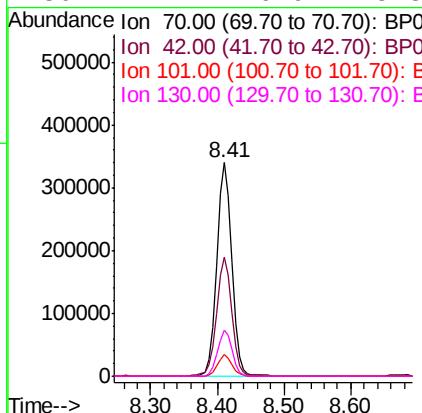
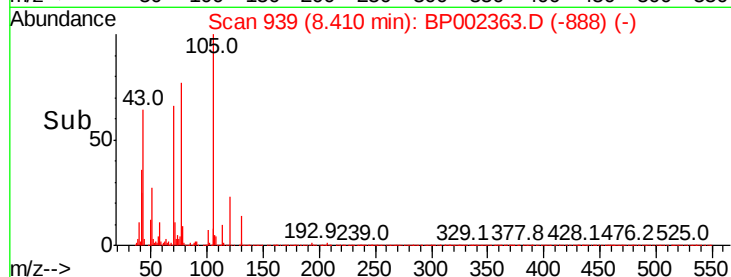
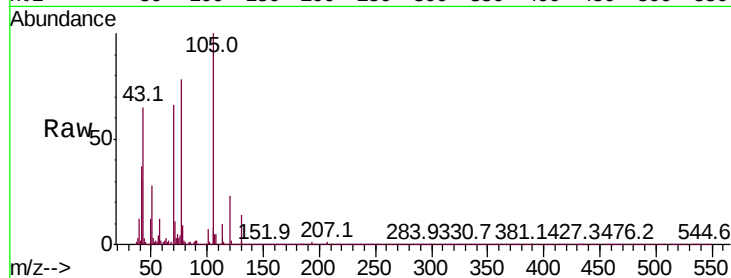
#19  
n-Nitroso-di-n-propylamine  
Concen: 45.348 ng  
RT: 8.41 min Scan# 939  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 56.0  | 44.5  | 66.7  |
| 101     | 9.9   | 7.8   | 11.8  |
| 130     | 21.4  | 16.9  | 25.3  |

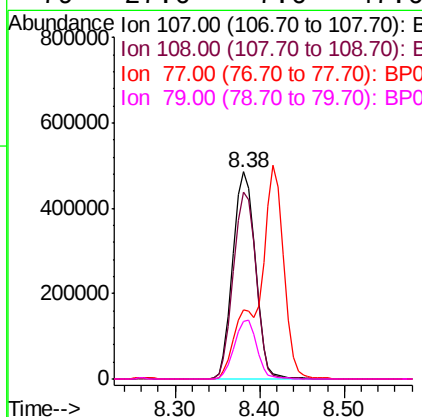
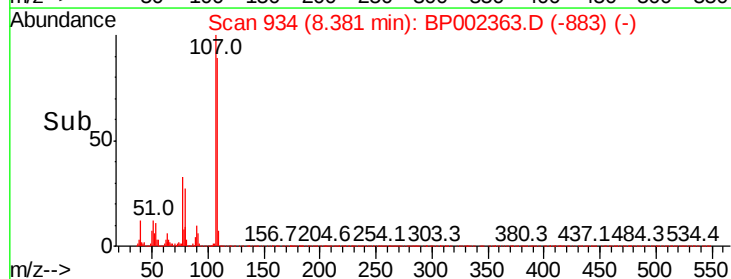
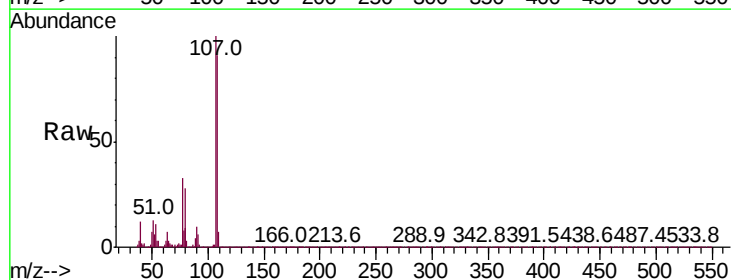
Manual Integrations  
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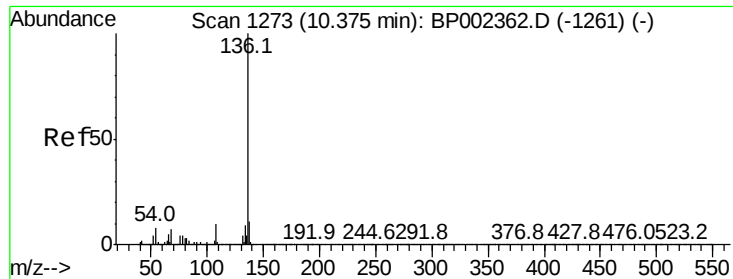
mohammad  
6/5/2020 10:30:28 AM



#20  
3+4-Methylphenols  
Concen: 46.440 ng  
RT: 8.38 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 90.5  | 70.8  | 110.8 |
| 77      | 33.1  | 12.8  | 52.8  |
| 79      | 27.6  | 7.6   | 47.6  |





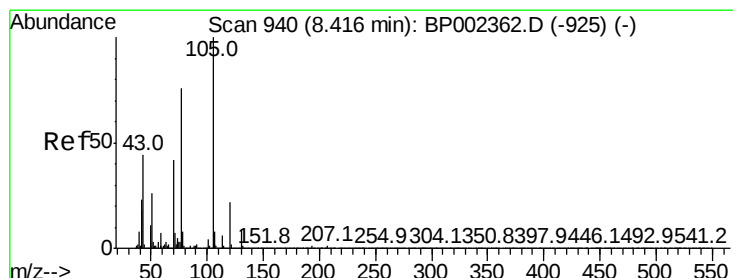
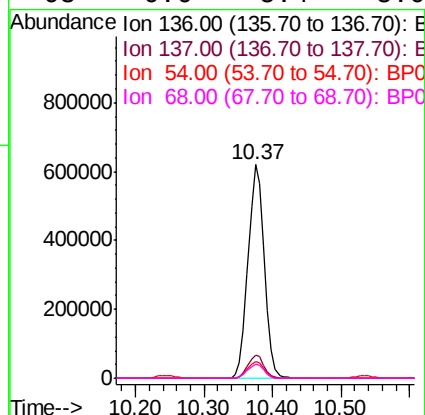
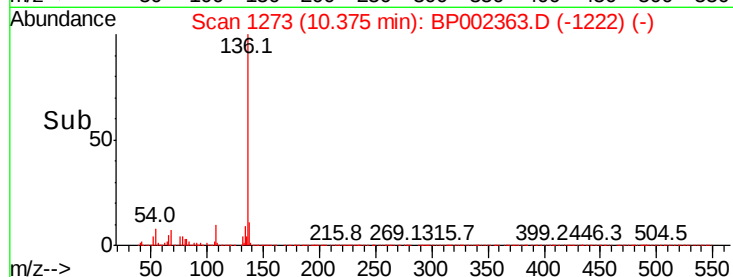
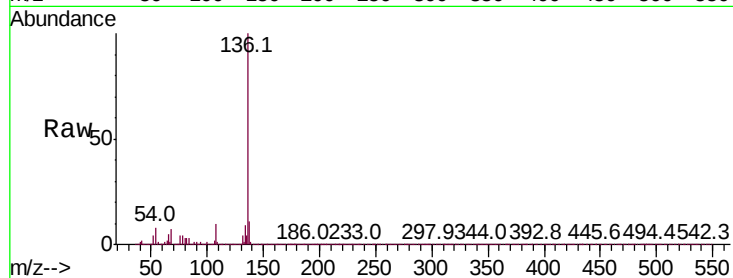
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.37 min Scan# 1273  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.0  | 8.8   | 13.2  |
| 54      | 7.9   | 6.6   | 10.0  |
| 68      | 6.6   | 5.4   | 8.0   |

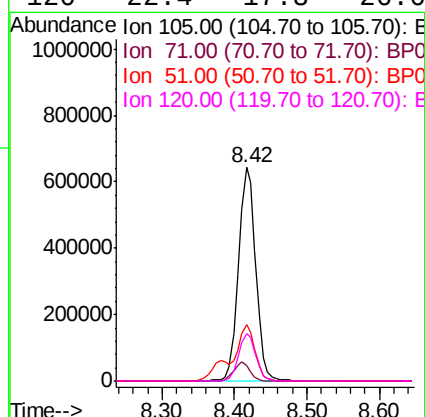
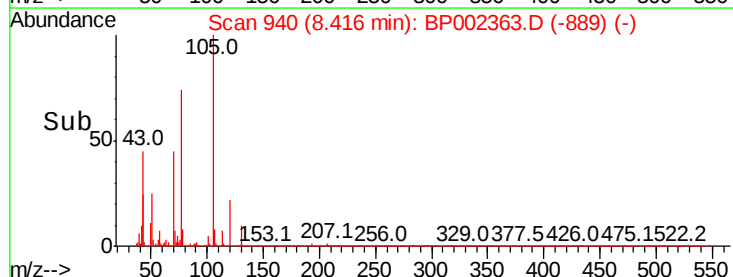
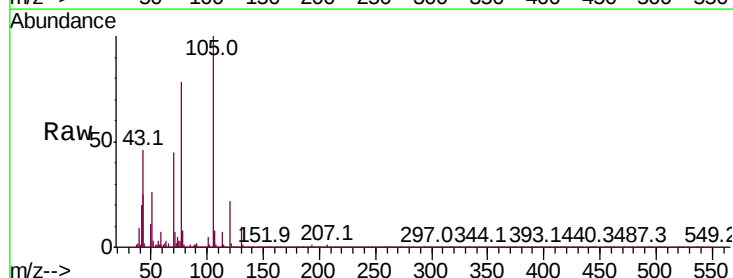
Manual Integrations  
APPROVED

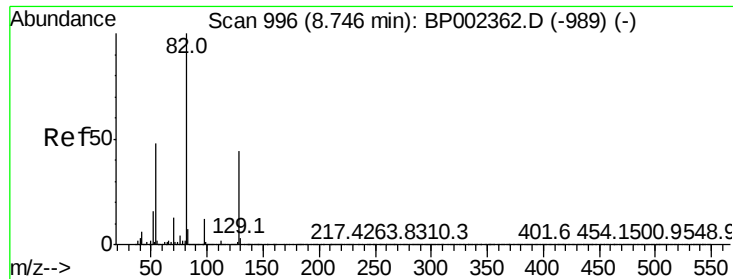
mohammad  
6/5/2020 10:30:28 AM



#22  
Acetophenone  
Concen: 45.521 ng  
RT: 8.42 min Scan# 940  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 7.2   | 5.5   | 8.3   |
| 51      | 26.3  | 20.7  | 31.1  |
| 120     | 22.4  | 17.8  | 26.6  |





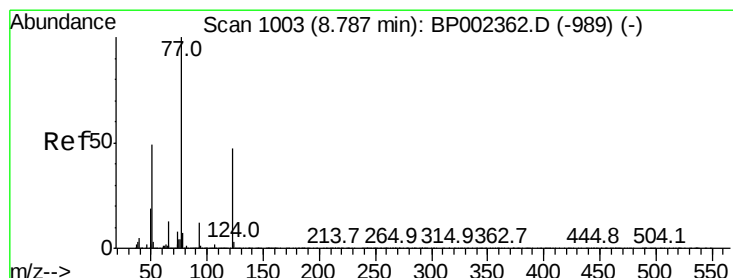
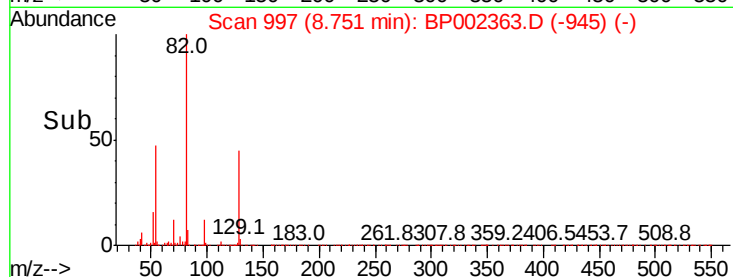
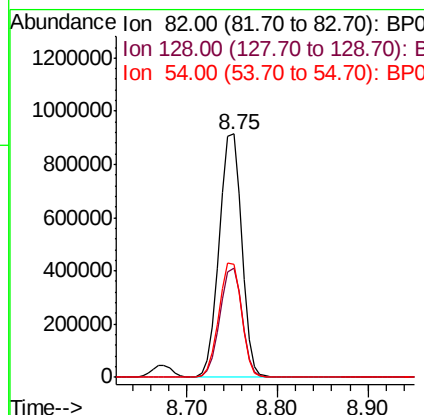
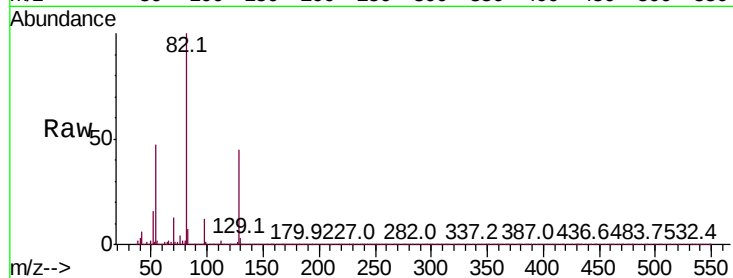
#23  
Nitrobenzene-d5  
Concen: 92.640 ng  
RT: 8.75 min Scan# 997  
Delta R.T. 0.01 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.7  | 34.9  | 52.3  |
| 54      | 46.7  | 38.3  | 57.5  |

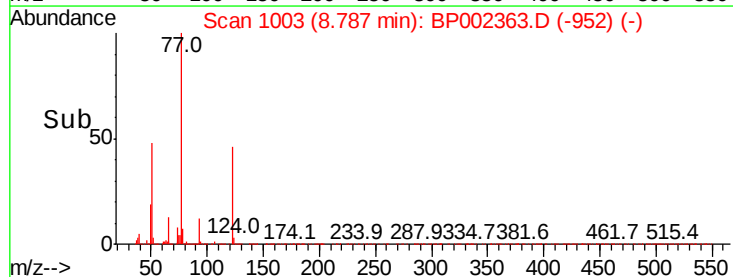
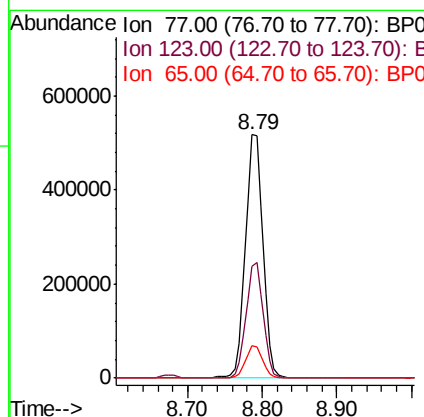
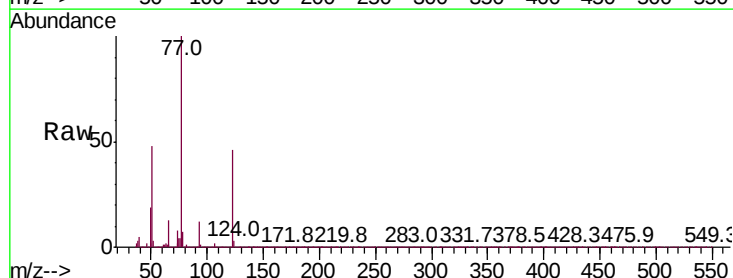
Manual Integrations  
APPROVED

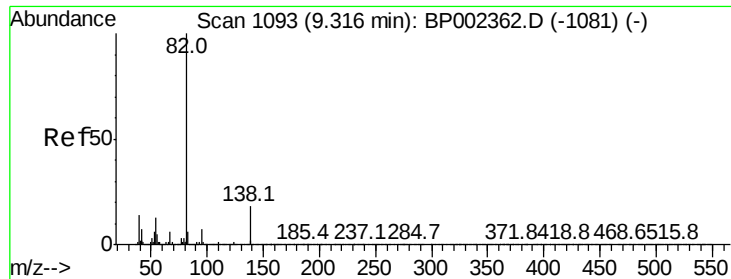
mohammad  
6/5/2020 10:30:28 AM



#24  
Nitrobenzene  
Concen: 45.316 ng  
RT: 8.79 min Scan# 1003  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 45.9  | 37.3  | 55.9  |
| 65      | 13.1  | 10.4  | 15.6  |





#25

Isophorone

Concen: 46.101 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1606878

Ion Ratio Lower Upper

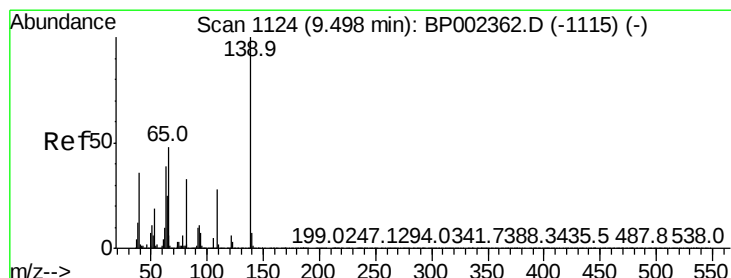
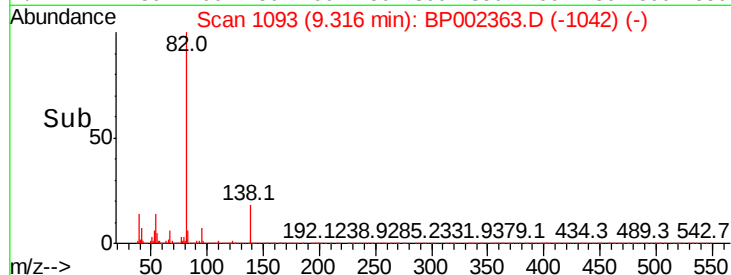
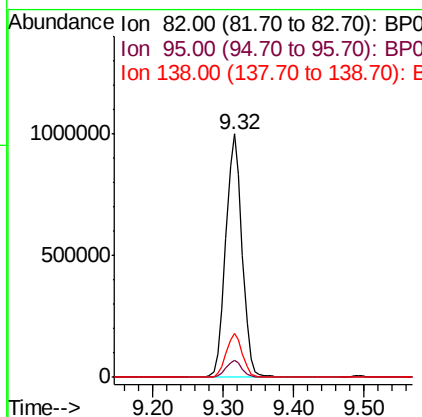
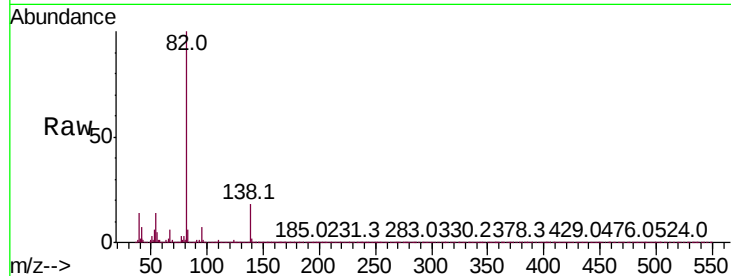
82 100

95 7.0 5.4 8.2

138 18.0 14.2 21.4

Manual Integrations  
APPROVED

mohammad  
6/5/2020 10:30:28 AM



#26

2-Nitrophenol

Concen: 52.068 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

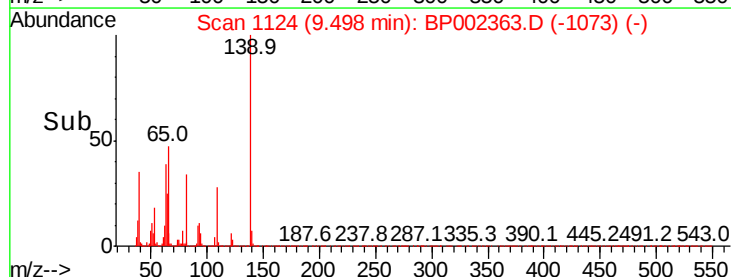
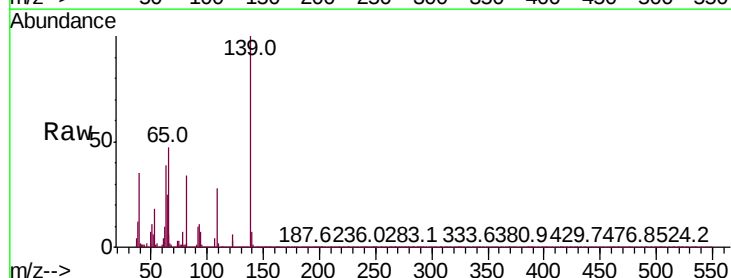
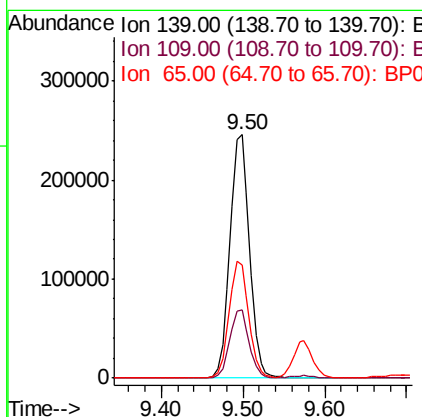
Tgt Ion: 139 Resp: 410407

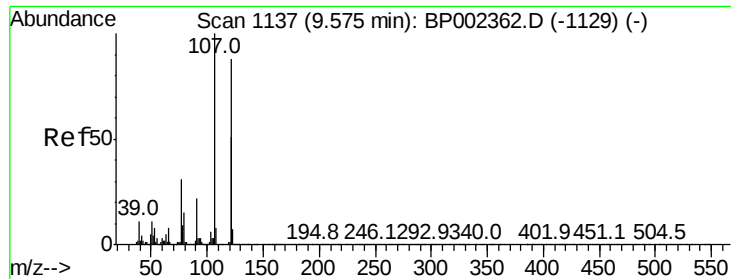
Ion Ratio Lower Upper

139 100

109 27.8 22.6 33.8

65 46.7 38.1 57.1





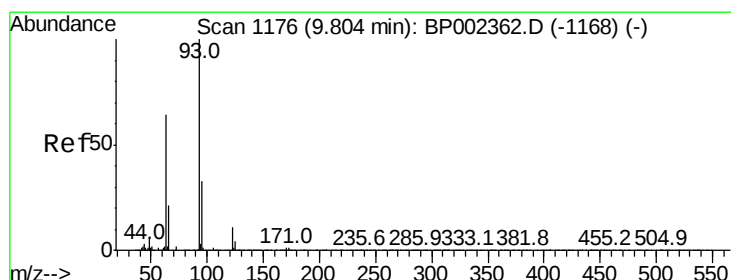
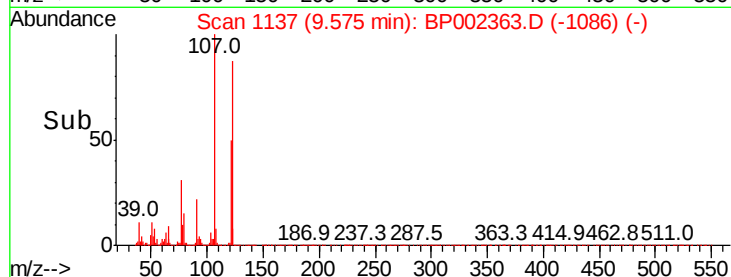
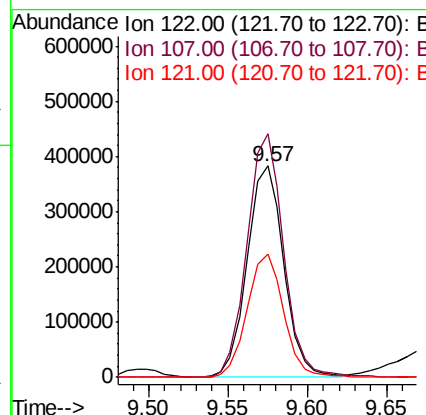
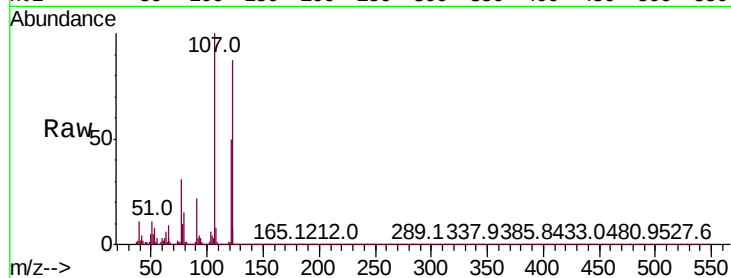
#27  
2,4-Dimethylphenol  
Concen: 47.444 ng  
RT: 9.57 min Scan# 1137  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 615733 |       |       |
| 107     | 115.2 | 91.0   | 136.4 |       |
| 121     | 58.1  | 46.1   | 69.1  |       |

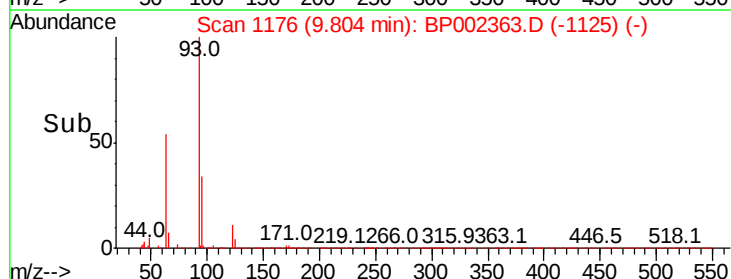
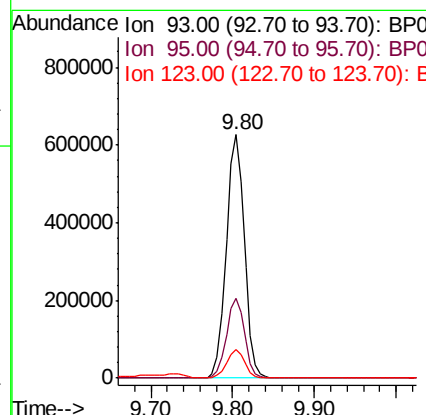
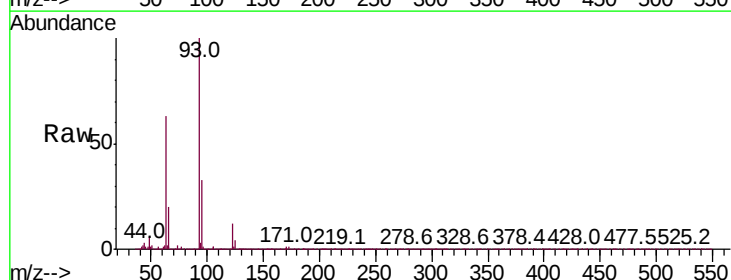
Manual Integrations  
APPROVED

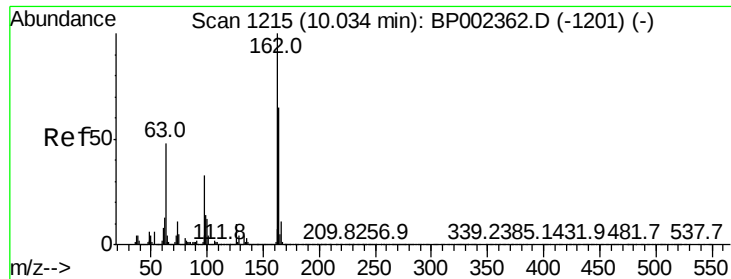
mohammad  
6/5/2020 10:30:28 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.379 ng  
RT: 9.80 min Scan# 1176  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 962479 |       |       |
| 95      | 32.8  | 26.2   | 39.2  |       |
| 123     | 11.6  | 9.2    | 13.8  |       |





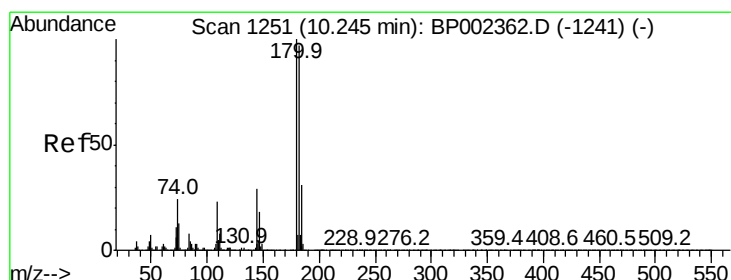
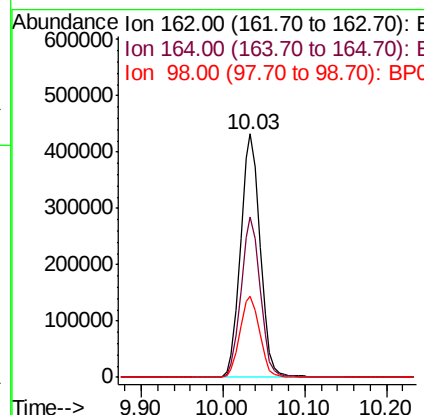
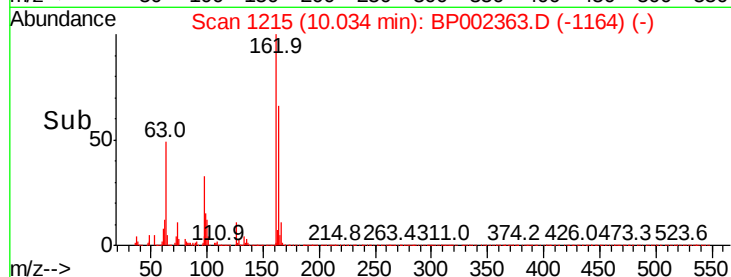
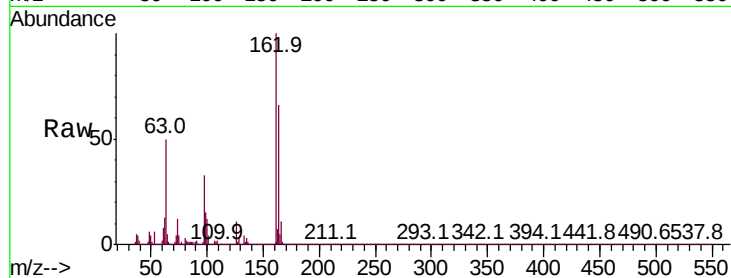
#29  
2,4-Dichlorophenol  
Concen: 50.489 ng  
RT: 10.03 min Scan# 1215  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.9  | 44.9  | 84.9  |
| 98      | 33.4  | 12.9  | 52.9  |

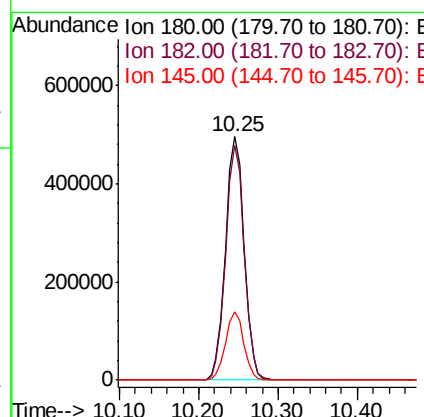
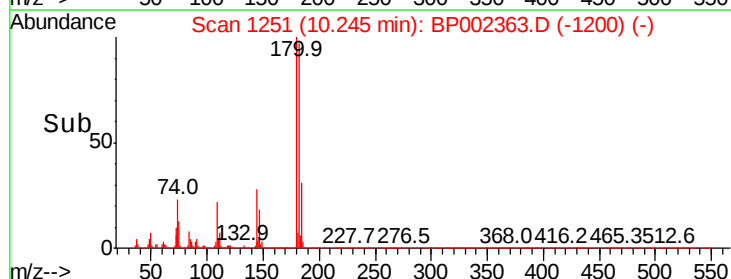
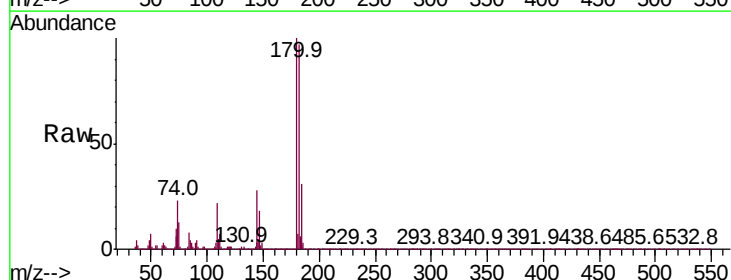
Manual Integrations  
APPROVED

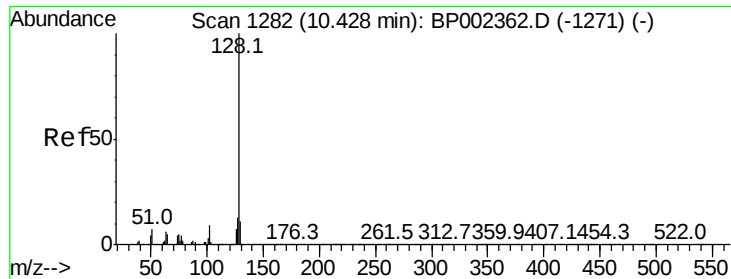
mohammad  
6/5/2020 10:30:28 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 50.323 ng  
RT: 10.25 min Scan# 1251  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 77.5  | 116.3 |
| 145     | 27.8  | 22.9  | 34.3  |





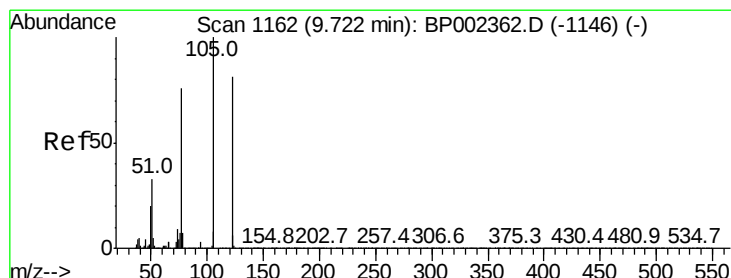
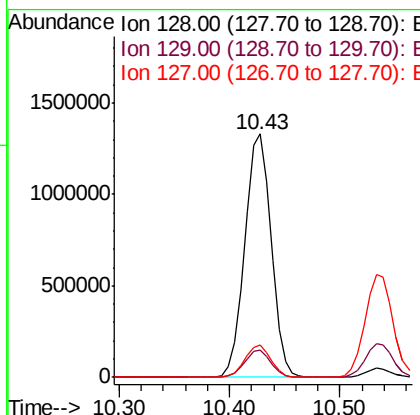
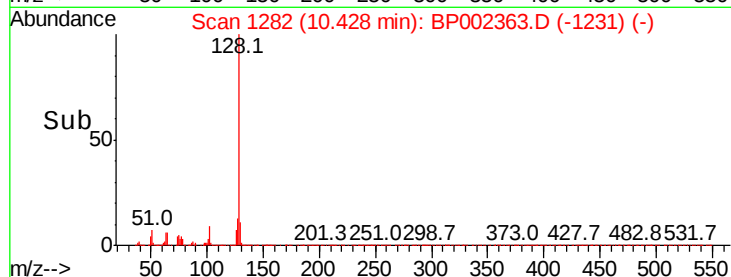
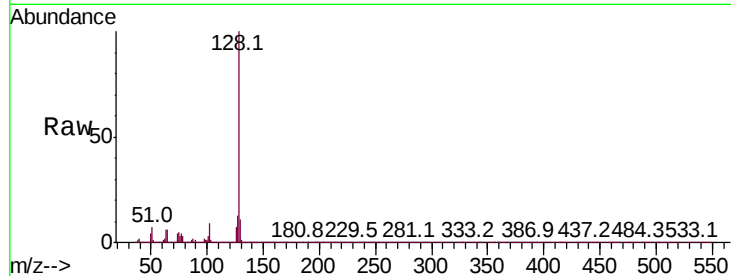
#31  
Naphthalene  
Concen: 46.943 ng  
RT: 10.43 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 8.9   | 13.3  |
| 127     | 13.4  | 10.6  | 16.0  |

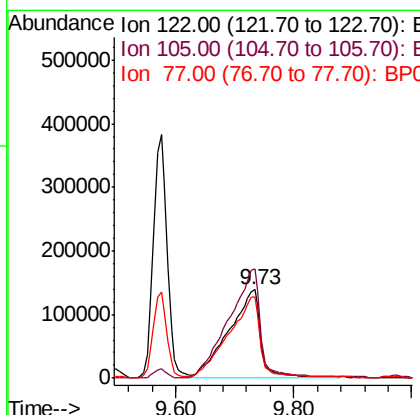
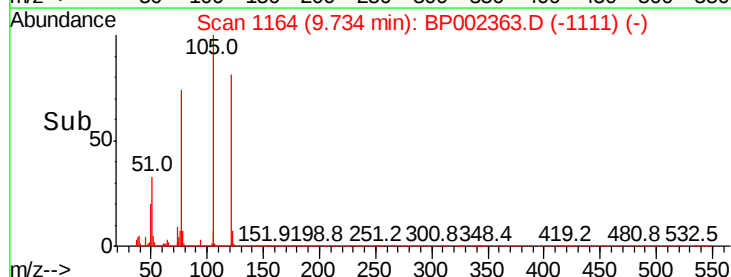
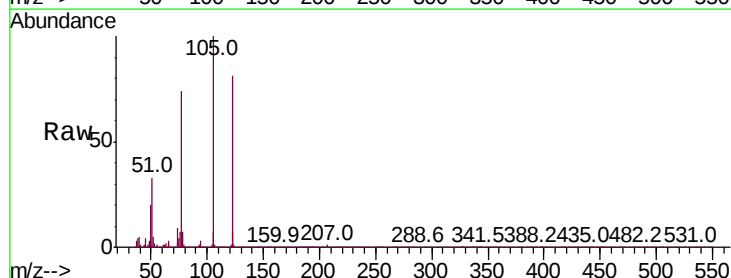
Manual Integrations  
APPROVED

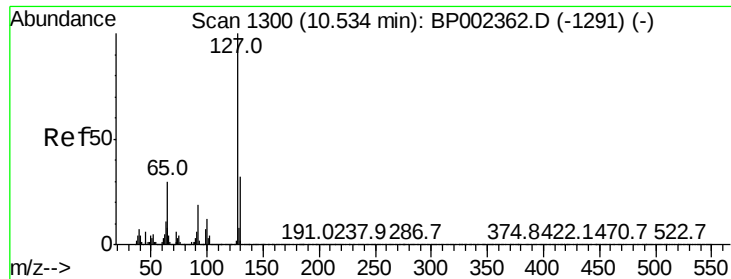
mohammad  
6/5/2020 10:30:28 AM



#32  
Benzoic acid  
Concen: 55.750 ng  
RT: 9.73 min Scan# 1164  
Delta R.T. 0.01 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 123.4 | 100.9 | 140.9 |
| 77      | 91.3  | 72.6  | 112.6 |





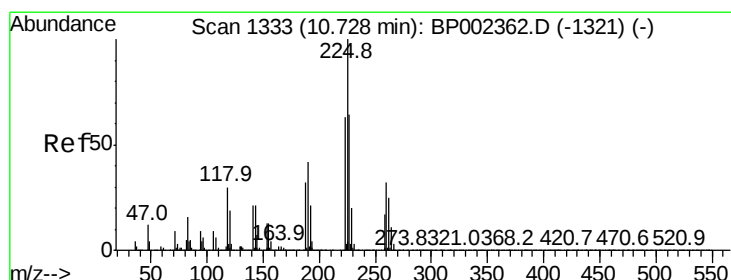
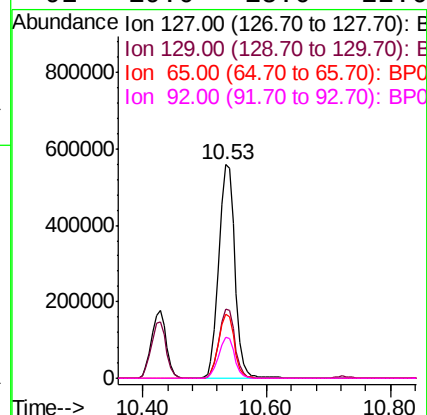
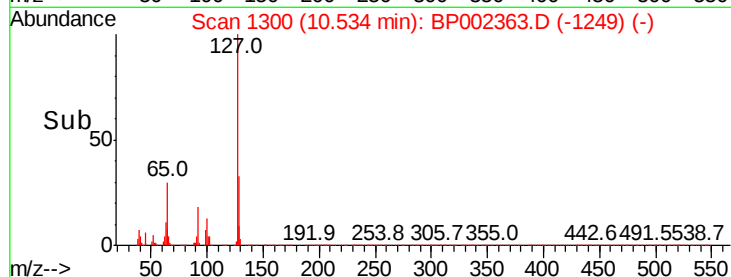
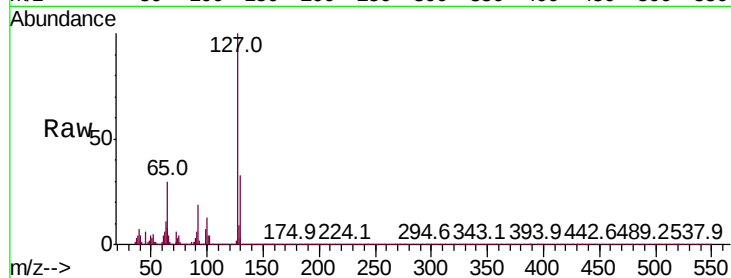
#33  
4-Chloroaniline  
Concen: 47.632 ng  
RT: 10.53 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.6  | 25.5  | 38.3  |
| 65      | 30.1  | 24.2  | 36.2  |
| 92      | 19.0  | 15.0  | 22.6  |

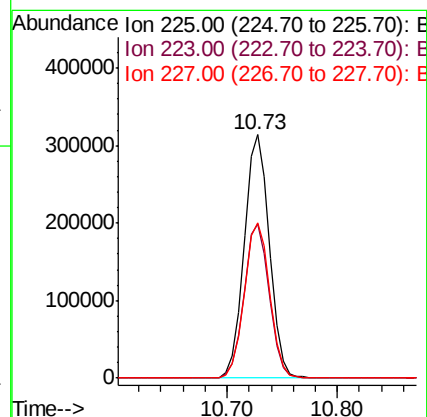
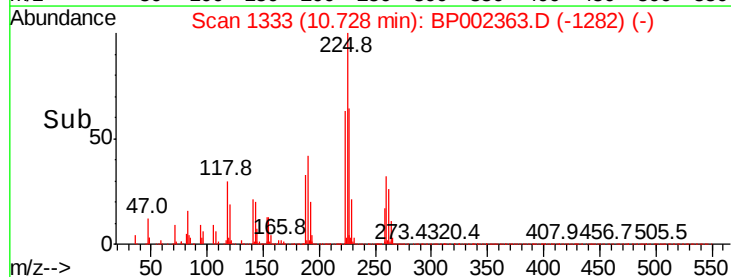
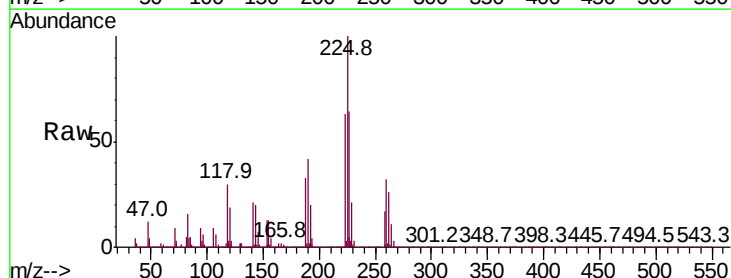
Manual Integrations  
APPROVED

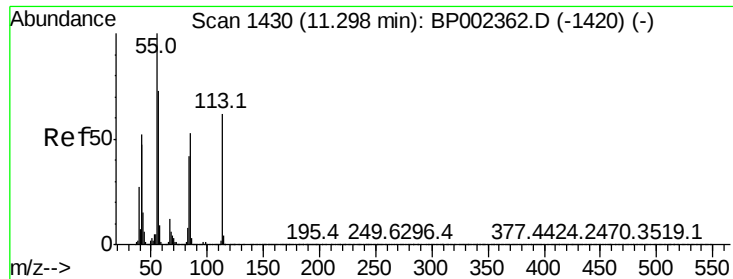
mohammad  
6/5/2020 10:30:28 AM



#34  
Hexachlorobutadiene  
Concen: 53.461 ng  
RT: 10.73 min Scan# 1333  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.1  | 50.2  | 75.2  |
| 227     | 63.8  | 51.2  | 76.8  |





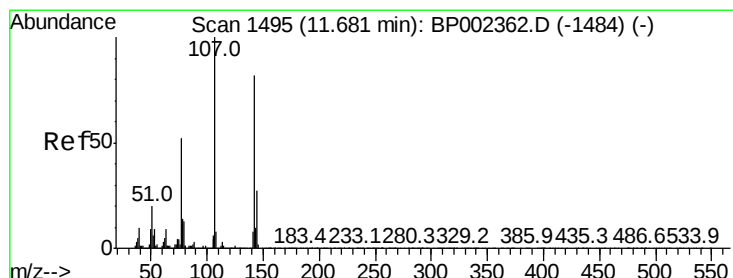
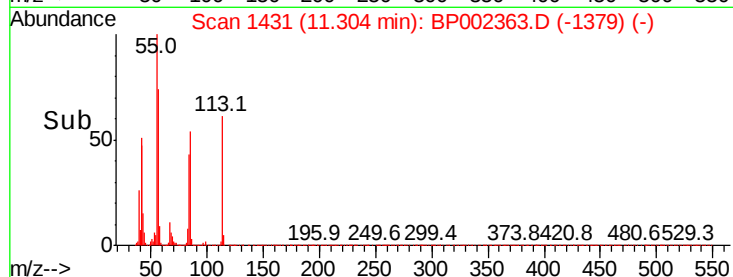
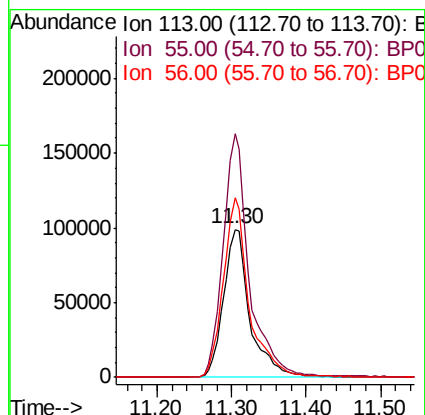
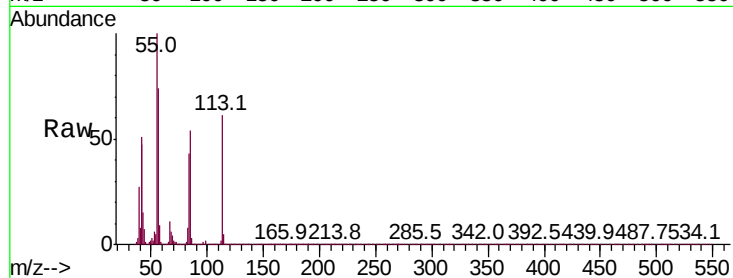
#35  
 Caprolactam  
 Concen: 49.211 ng  
 RT: 11.30 min Scan# 1431  
 Delta R.T. 0.01 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 164.7 | 143.0 | 183.0 |
| 56      | 121.4 | 98.4  | 138.4 |

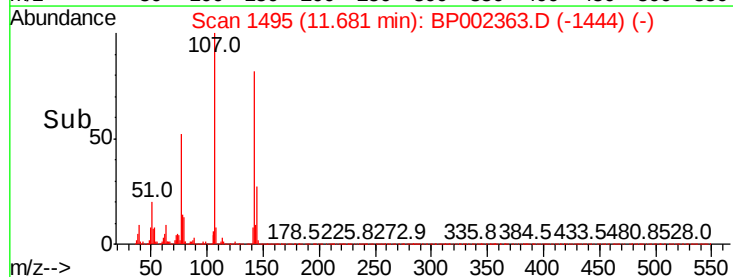
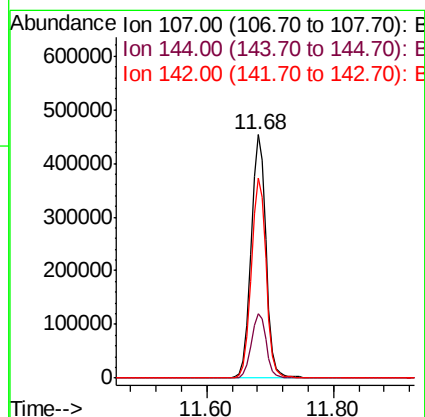
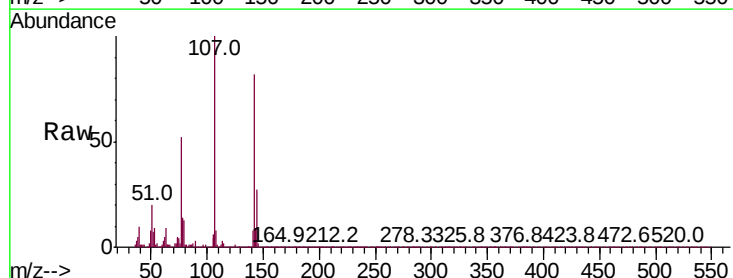
Manual Integrations  
 APPROVED

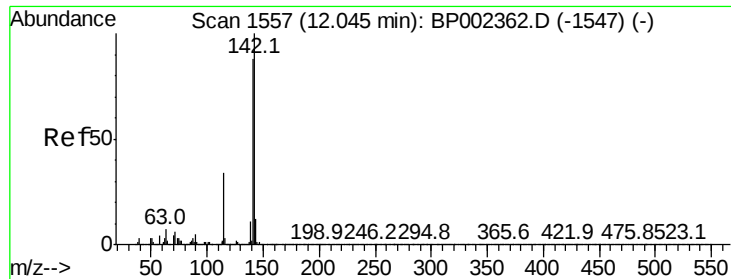
mohammad  
 6/5/2020 10:30:28 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.997 ng  
 RT: 11.68 min Scan# 1495  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.5  | 21.3  | 31.9  |
| 142     | 82.4  | 66.0  | 99.0  |





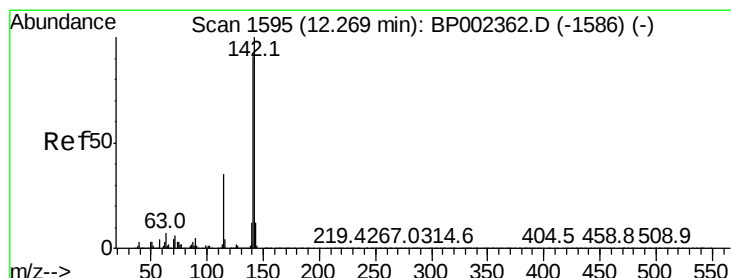
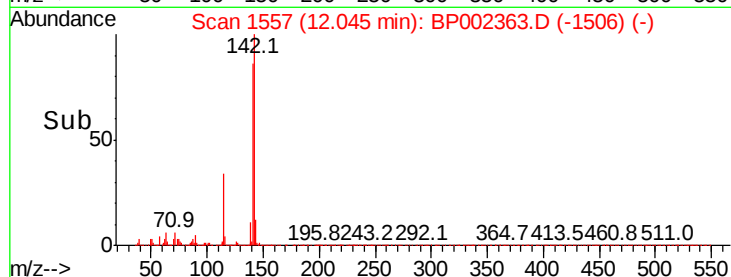
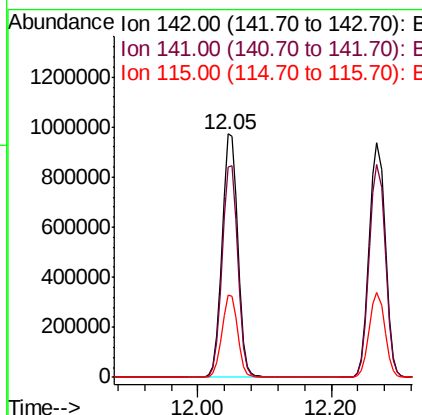
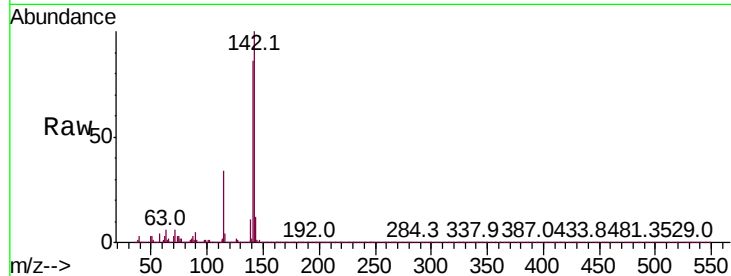
#37  
2-Methylnaphthalene  
Concen: 48.522 ng  
RT: 12.05 min Scan# 1557  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.3  | 70.6  | 105.8 |
| 115     | 33.6  | 27.5  | 41.3  |

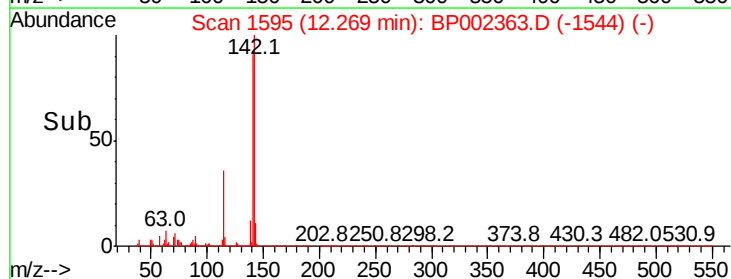
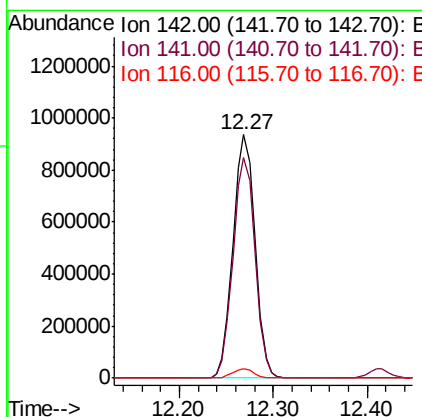
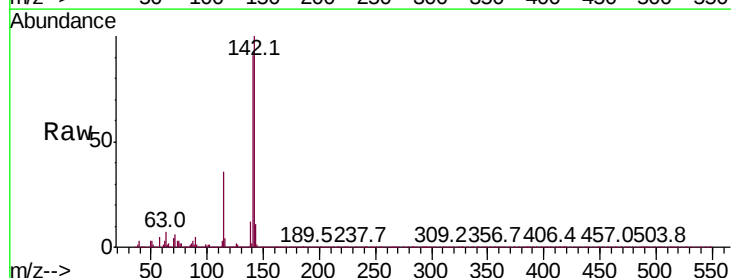
Manual Integrations  
APPROVED

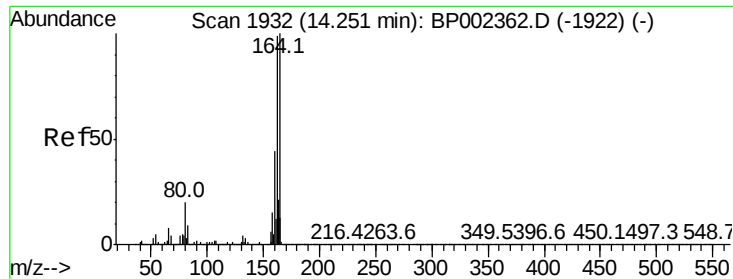
mohammad  
6/5/2020 10:30:28 AM



#38  
1-Methylnaphthalene  
Concen: 47.876 ng  
RT: 12.27 min Scan# 1595  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 72.8  | 109.2 |
| 116     | 3.6   | 3.0   | 4.6   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BP002363.D

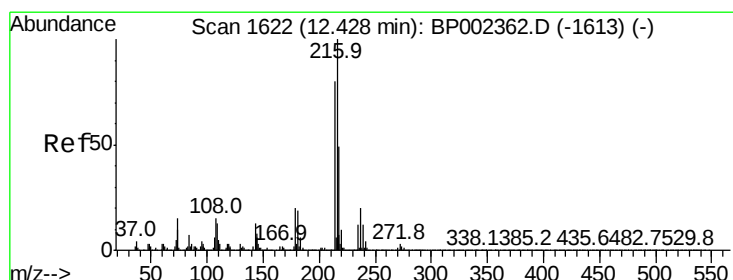
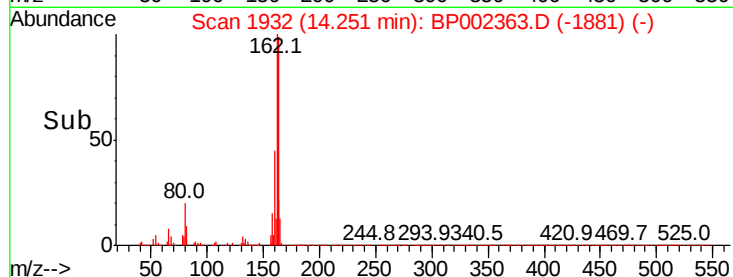
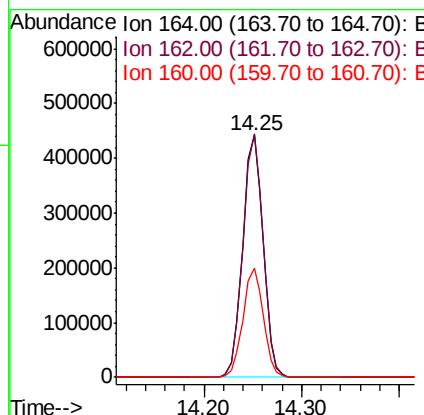
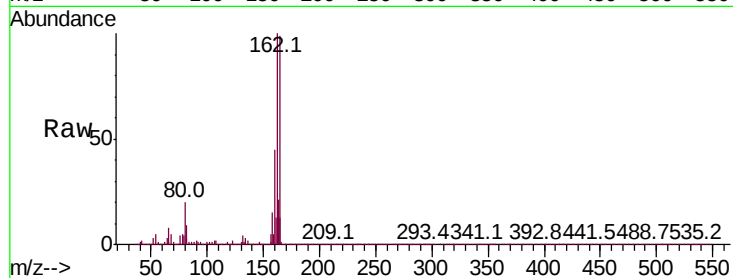
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.7 | 79.3  | 118.9 |
| 160     | 45.0  | 35.4  | 53.0  |

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.961 ng

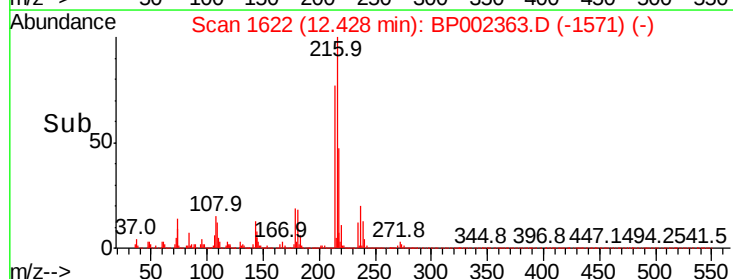
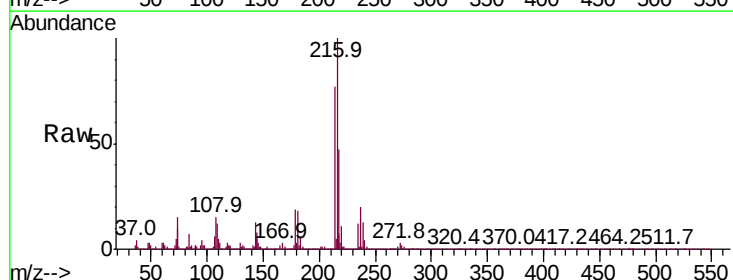
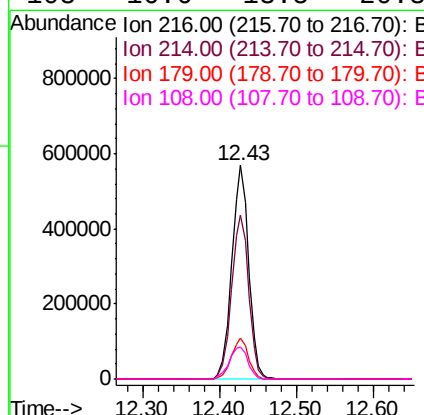
RT: 12.43 min Scan# 1622

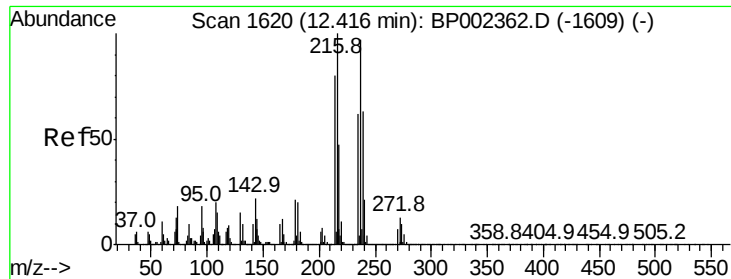
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.0  | 62.7  | 94.1  |
| 179     | 19.4  | 15.7  | 23.5  |
| 108     | 16.6  | 13.5  | 20.3  |





#41

Hexachlorocyclopentadiene

Concen: 53.444 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

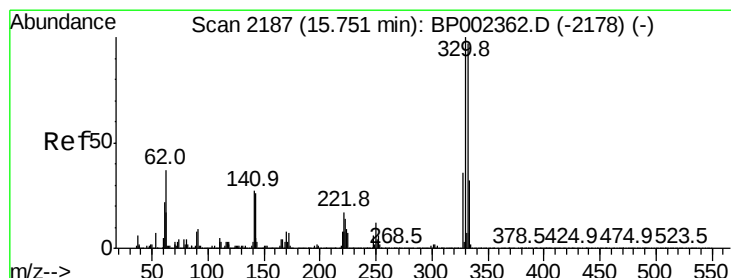
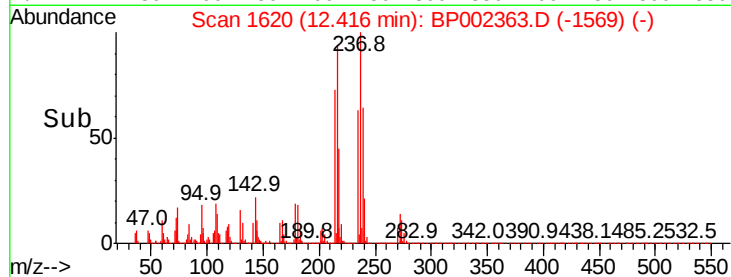
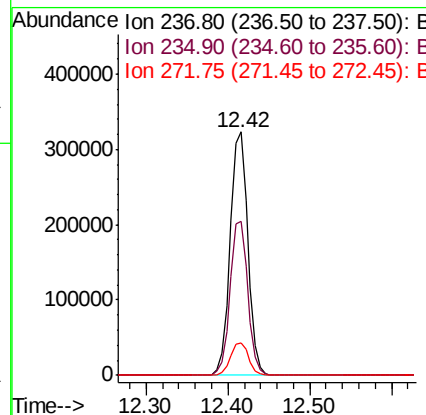
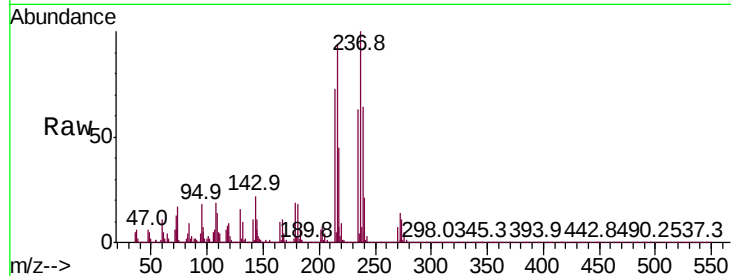
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 485239 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.0  | 44.4  | 84.4   |
| 272       | 13.5  | 0.0   | 33.9   |

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#42

2,4,6-Tribromophenol

Concen: 125.079 ng

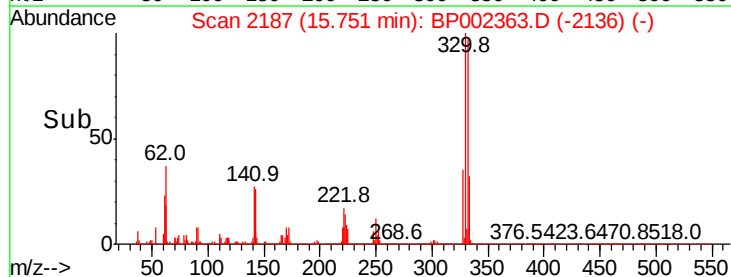
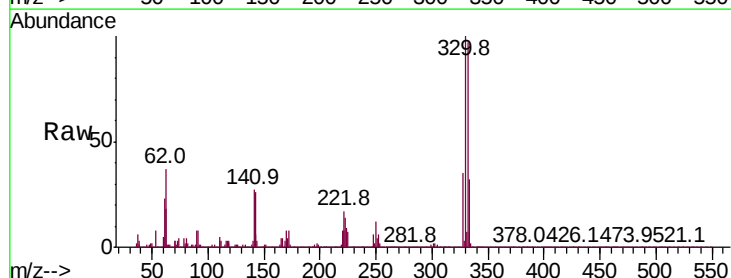
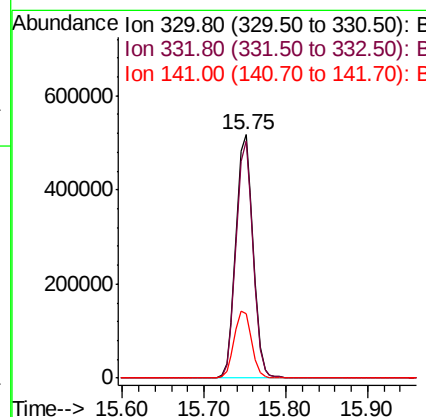
RT: 15.75 min Scan# 2187

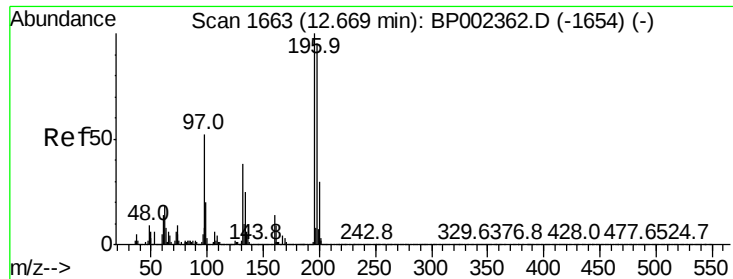
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 761781 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.7  | 77.6  | 116.4  |
| 141       | 28.1  | 22.8  | 34.2   |





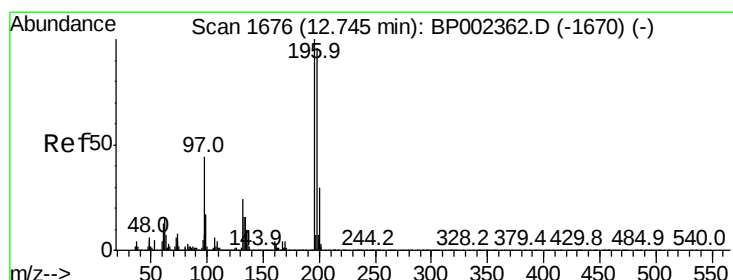
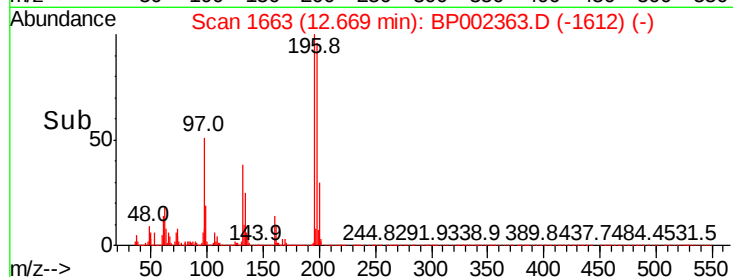
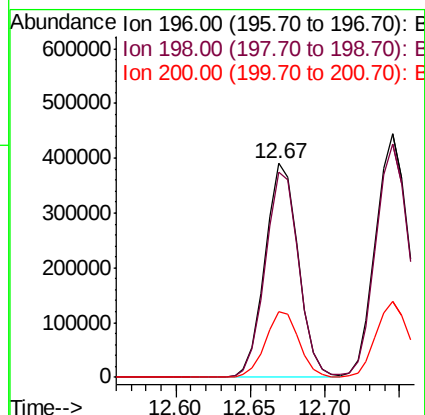
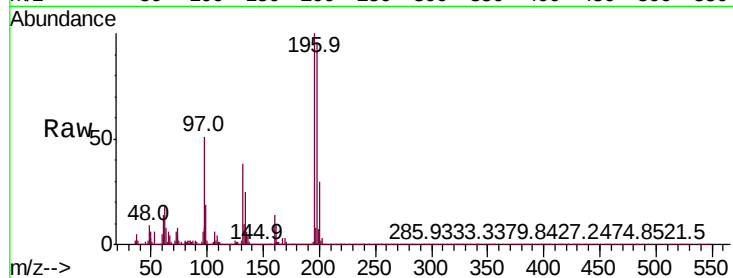
#43  
2,4,6-Trichlorophenol  
Concen: 51.084 ng  
RT: 12.67 min Scan# 1663  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.8  | 76.2  | 114.2 |
| 200     | 30.5  | 24.2  | 36.4  |

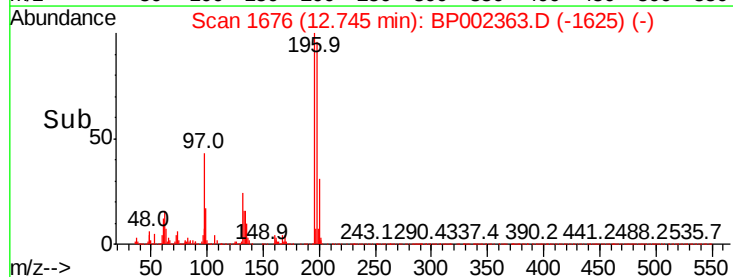
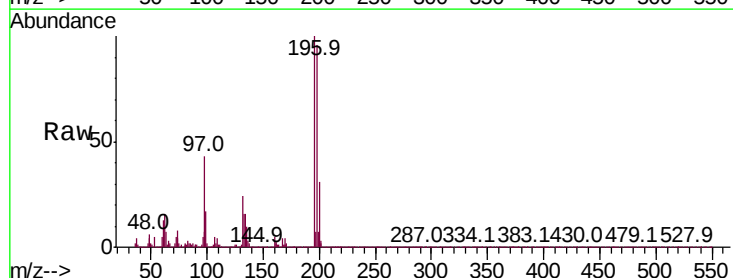
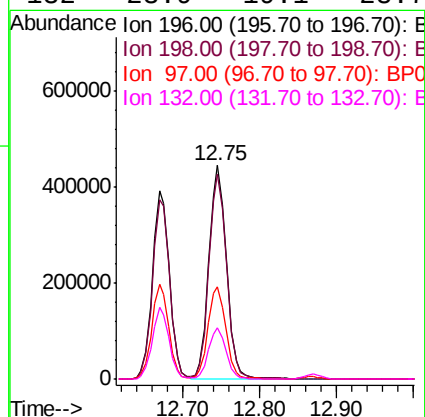
Manual Integrations  
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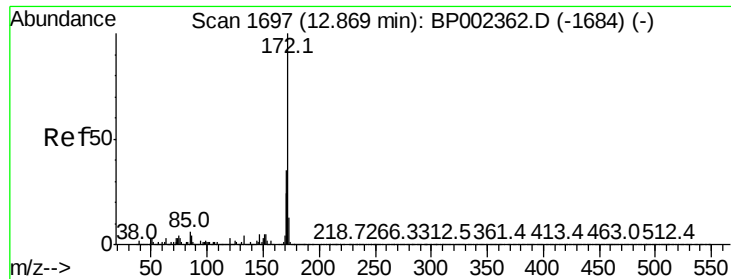
mohammad  
6/5/2020 10:30:28 AM



#44  
2,4,5-Trichlorophenol  
Concen: 50.711 ng  
RT: 12.75 min Scan# 1676  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 76.5  | 114.7 |
| 97      | 43.3  | 35.0  | 52.6  |
| 132     | 23.9  | 19.1  | 28.7  |





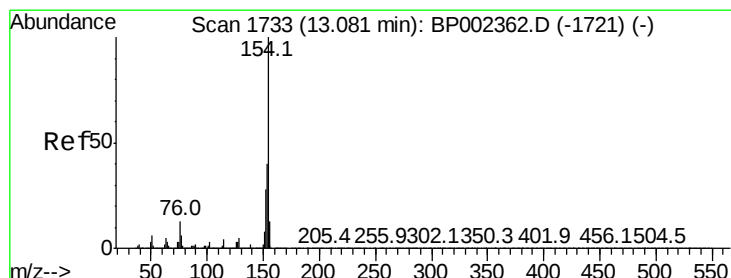
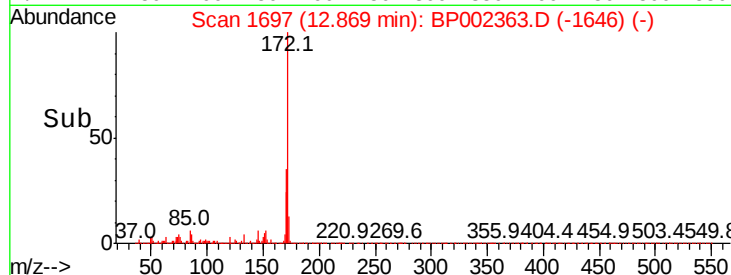
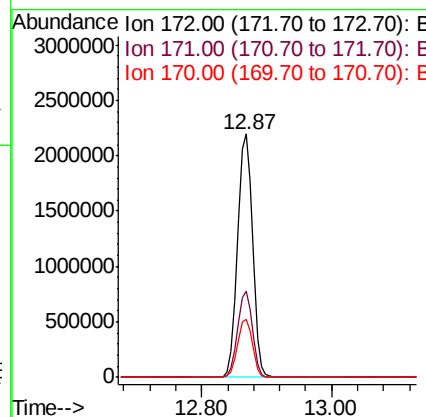
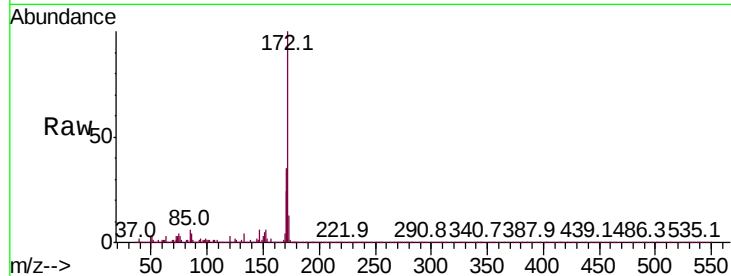
#45  
2-Fluorobiphenyl  
Concen: 96.499 ng  
RT: 12.87 min Scan# 1697  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.1  | 27.8  | 41.6  |
| 170     | 23.8  | 19.0  | 28.4  |

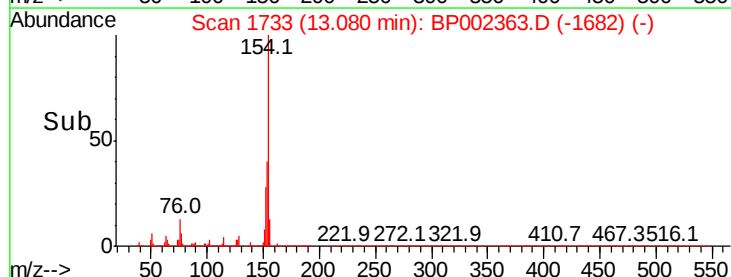
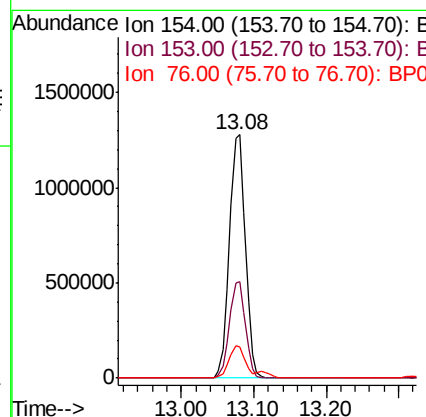
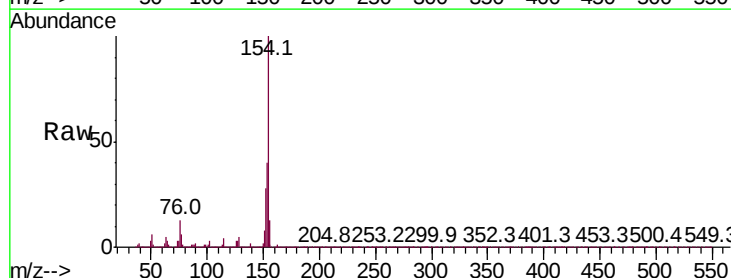
Manual Integrations  
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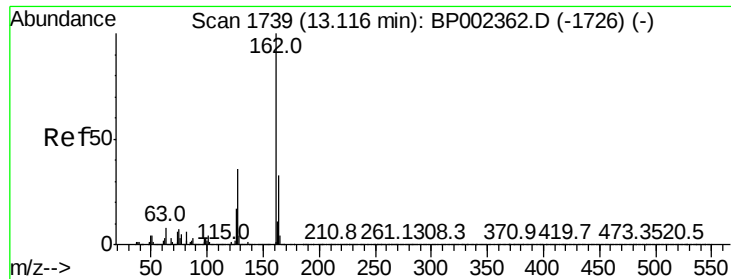
mohammad  
6/5/2020 10:30:28 AM



#46  
1,1'-Biphenyl  
Concen: 46.620 ng  
RT: 13.08 min Scan# 1733  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.7  | 19.8  | 59.8  |
| 76      | 12.8  | 0.0   | 32.7  |





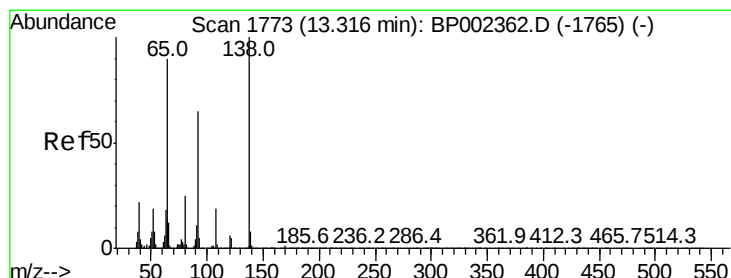
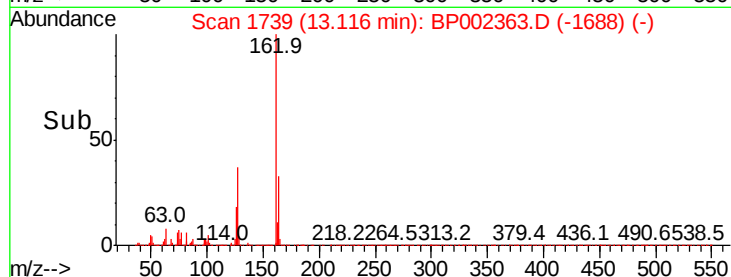
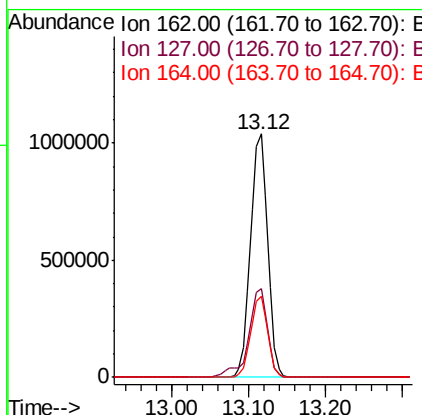
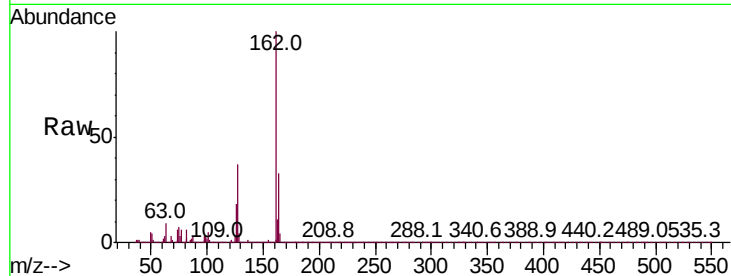
#47  
2-Chloronaphthalene  
Concen: 47.102 ng  
RT: 13.12 min Scan# 1739  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.6  | 28.6  | 42.8  |
| 164     | 33.3  | 26.7  | 40.1  |

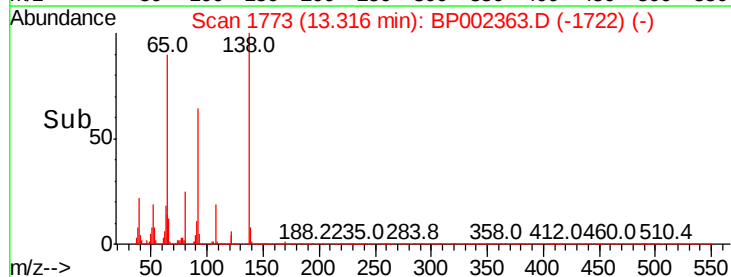
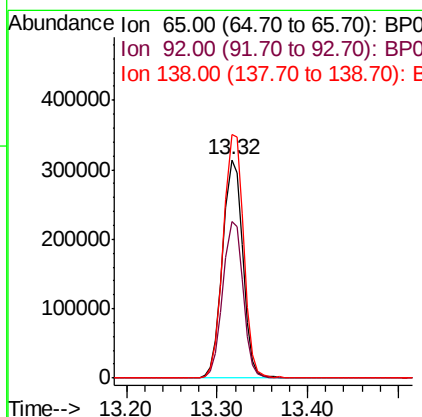
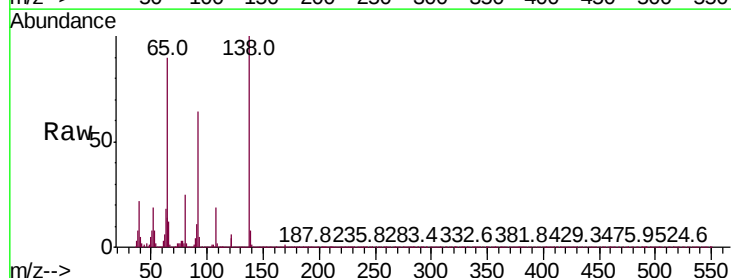
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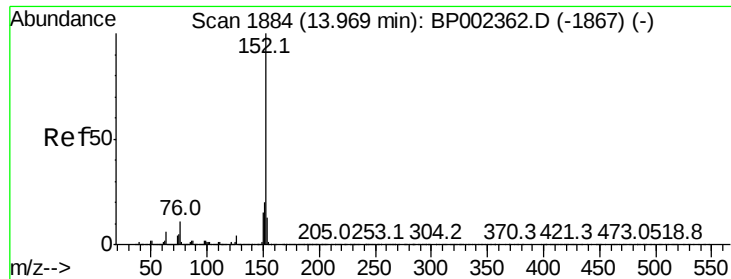
mohammad  
6/5/2020 10:30:28 AM



#48  
2-Nitroaniline  
Concen: 45.639 ng  
RT: 13.32 min Scan# 1773  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 71.7  | 57.5  | 86.3  |
| 138     | 111.4 | 88.6  | 132.8 |





#49

Acenaphthylene

Concen: 46.702 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 2570960

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

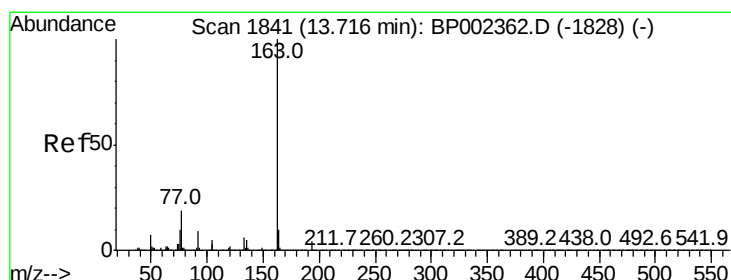
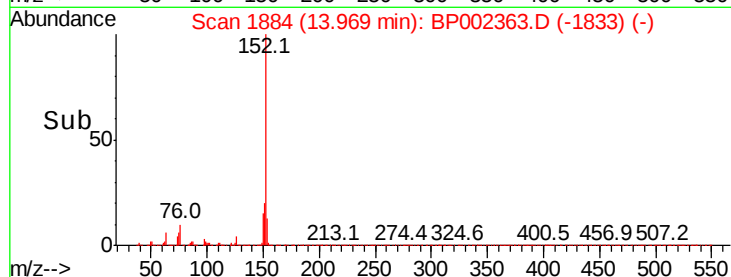
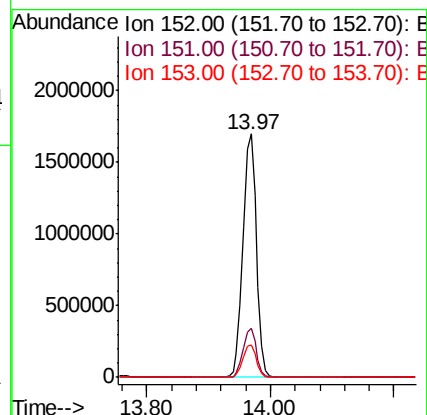
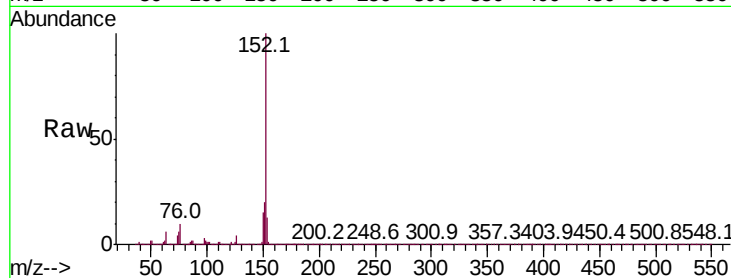
153 13.3 10.5 15.7

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#50

Dimethylphthalate

Concen: 47.513 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

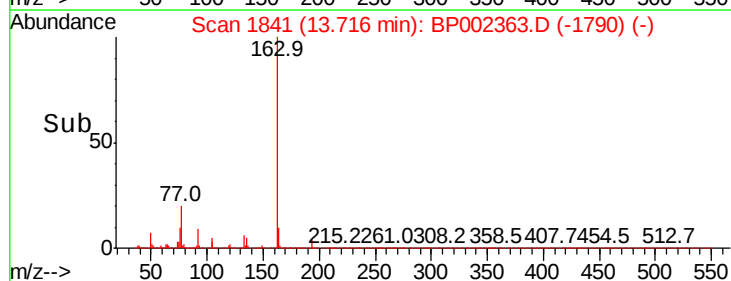
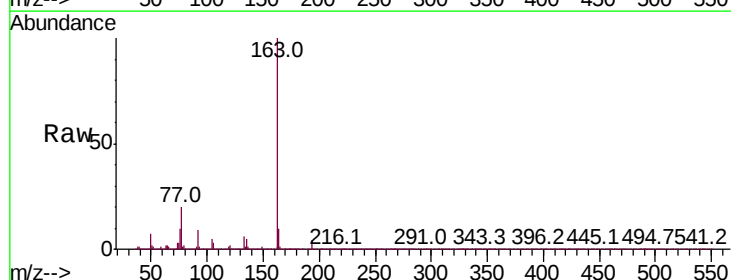
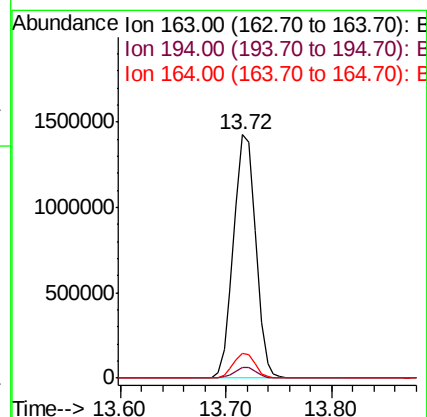
Tgt Ion:163 Resp: 2066699

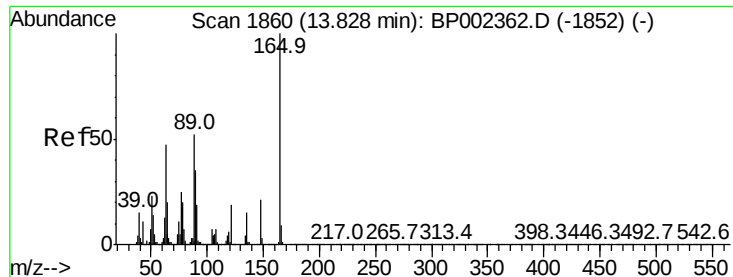
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 48.540 ng

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BP002363.D

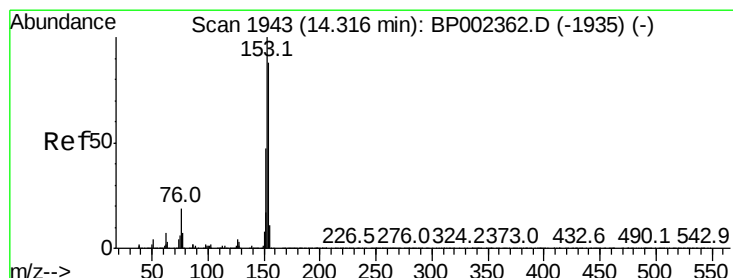
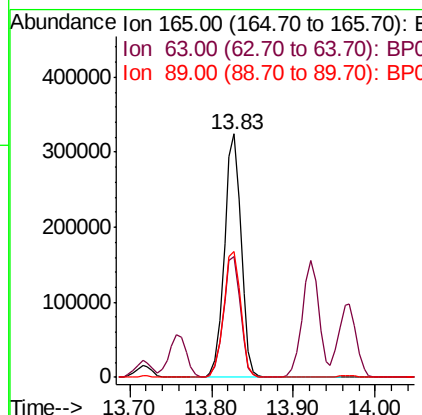
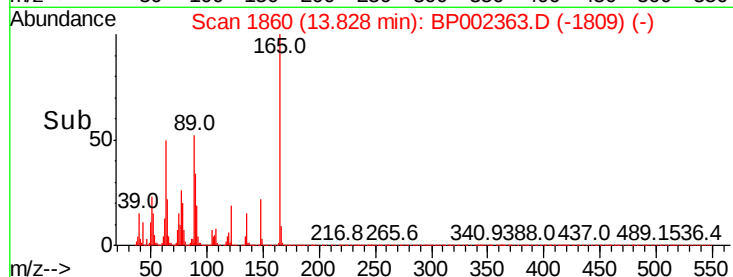
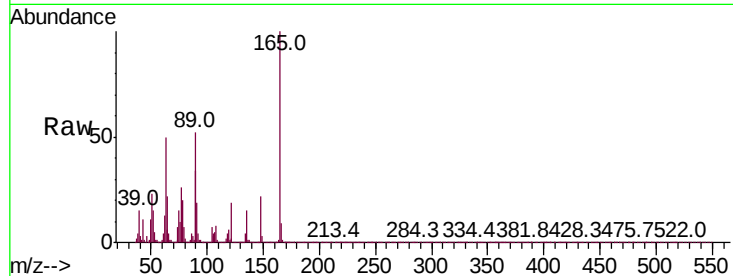
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 49.7  | 39.0 | 58.4  |       |
| 89      | 51.5  | 41.4 | 62.0  |       |

Manual Integrations  
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#52

Acenaphthene

Concen: 42.781 ng

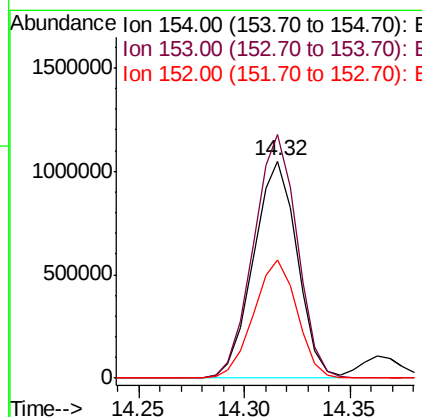
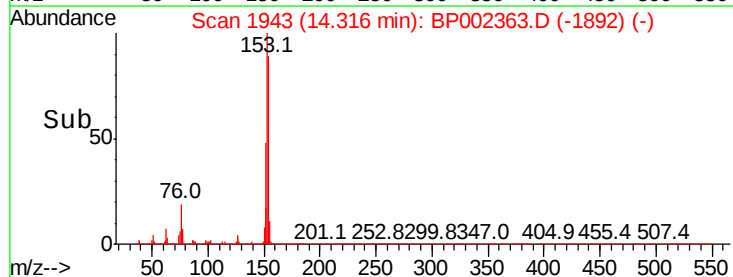
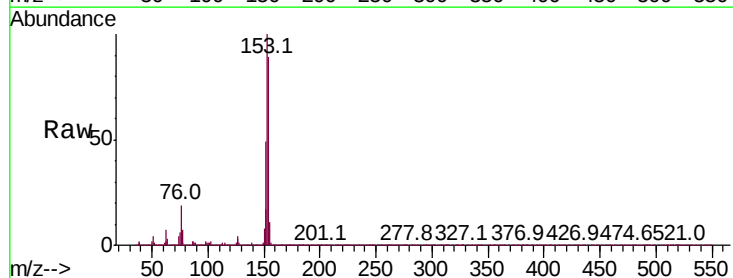
RT: 14.32 min Scan# 1943

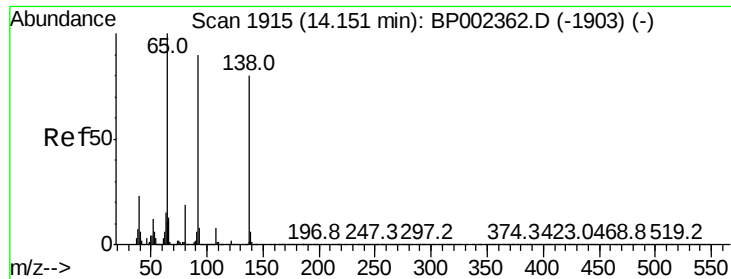
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 112.0 | 90.9 | 136.3 |       |
| 152     | 54.5  | 43.0 | 64.6  |       |





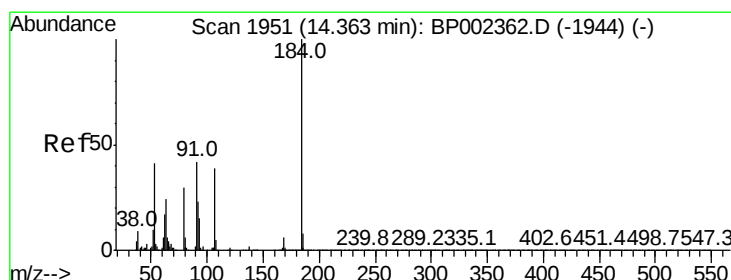
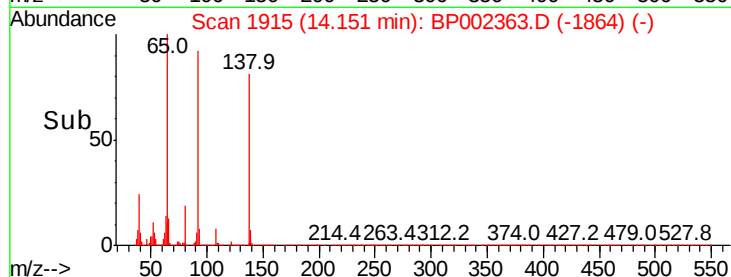
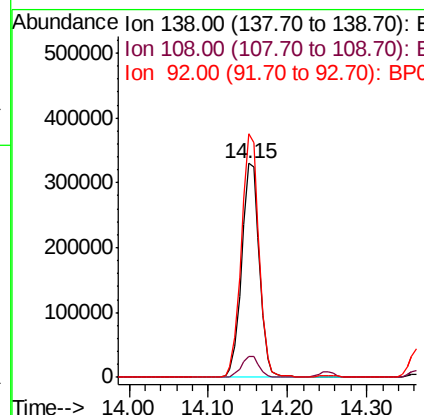
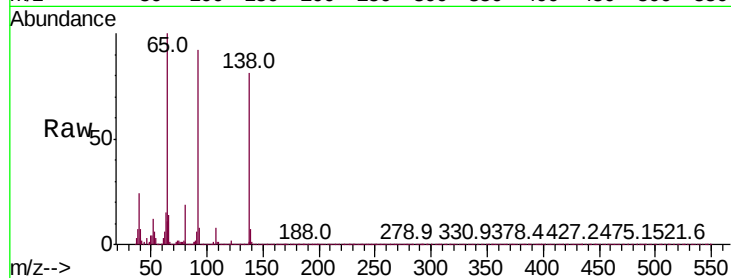
#53  
3-Nitroaniline  
Concen: 47.228 ng  
RT: 14.15 min Scan# 1915  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 510091 |       |       |
| 108     | 9.8   | 8.2    | 12.2  |       |
| 92      | 113.9 | 90.3   | 135.5 |       |

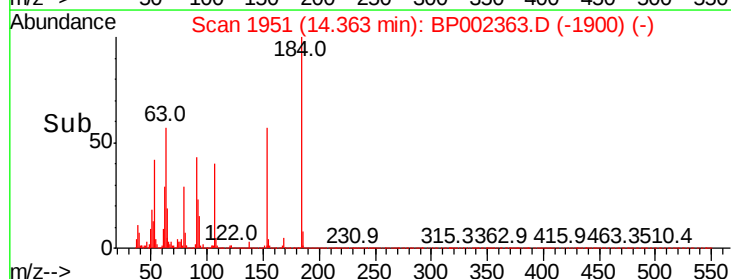
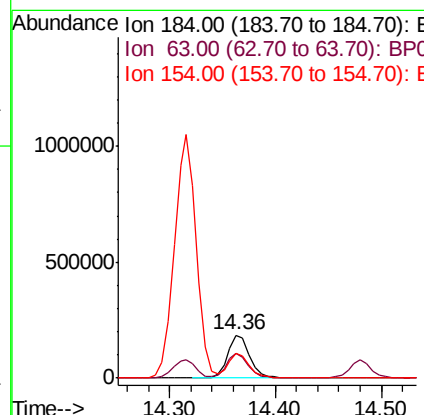
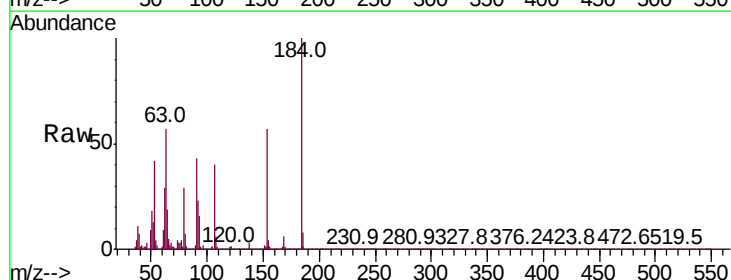
Manual Integrations  
APPROVED

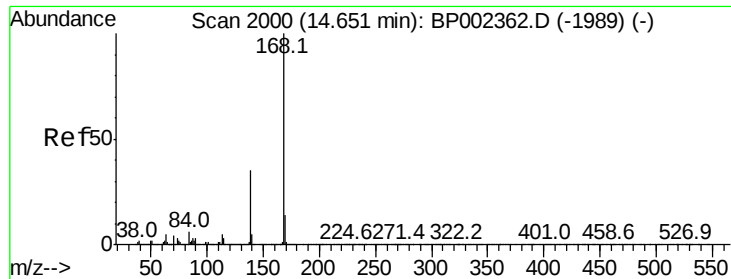
mohammad  
6/5/2020 10:30:28 AM



#54  
2,4-Dinitrophenol  
Concen: 56.552 ng  
RT: 14.36 min Scan# 1951  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 269752 |       |       |
| 63      | 57.1  | 46.2   | 69.4  |       |
| 154     | 56.9  | 46.2   | 69.4  |       |





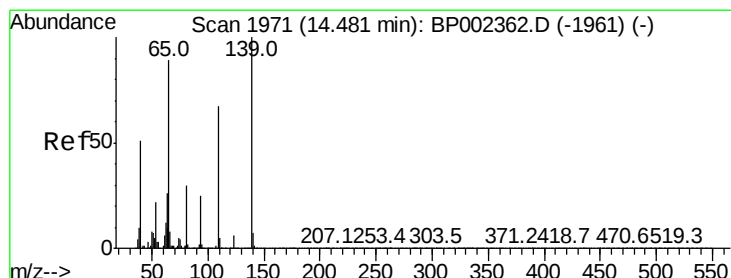
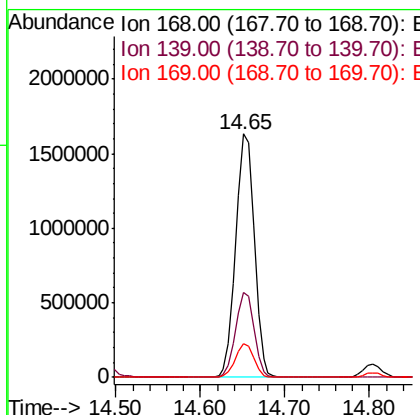
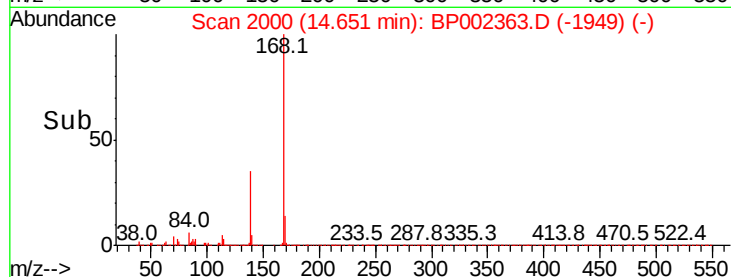
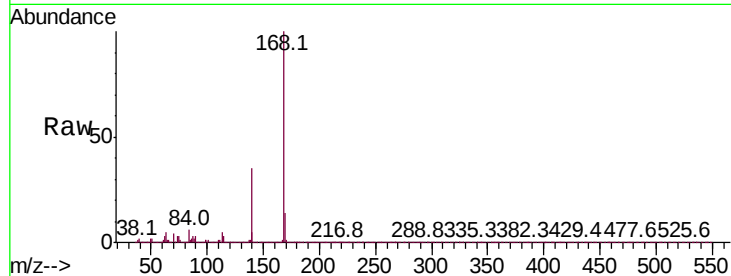
#55  
Dibenzofuran  
Concen: 47.024 ng  
RT: 14.65 min Scan# 2000  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.1  | 28.1  | 42.1  |
| 169     | 13.9  | 10.8  | 16.2  |

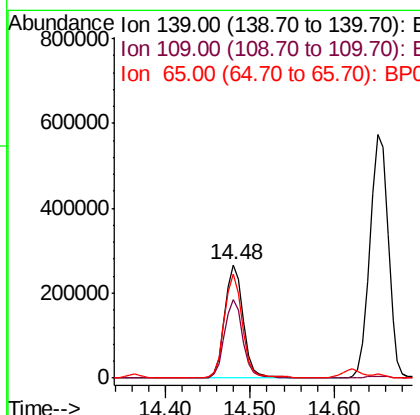
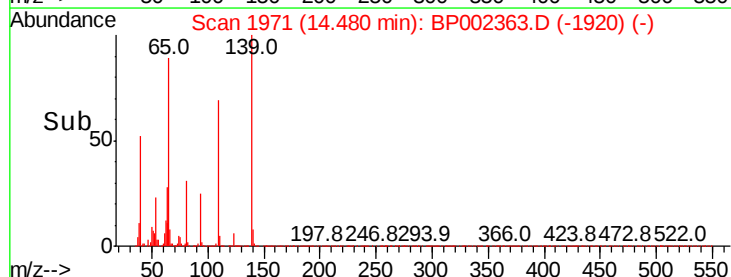
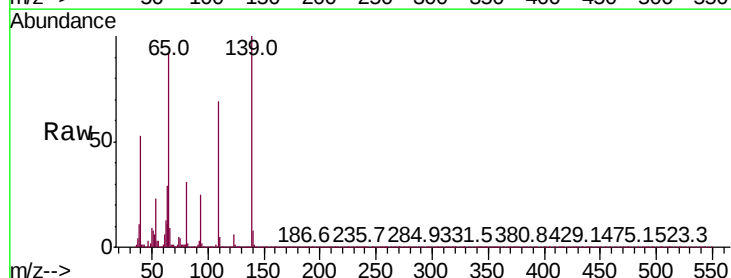
Manual Integrations  
APPROVED

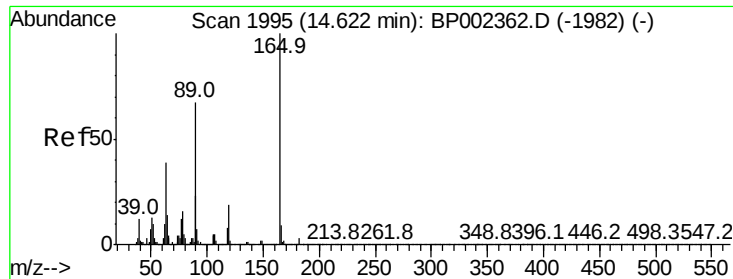
mohammad  
6/5/2020 10:30:28 AM



#56  
4-Nitrophenol  
Concen: 47.562 ng  
RT: 14.48 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 69.1  | 47.0  | 87.0  |
| 65      | 91.9  | 69.3  | 109.3 |





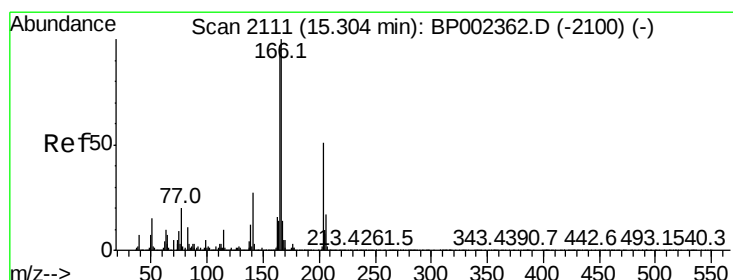
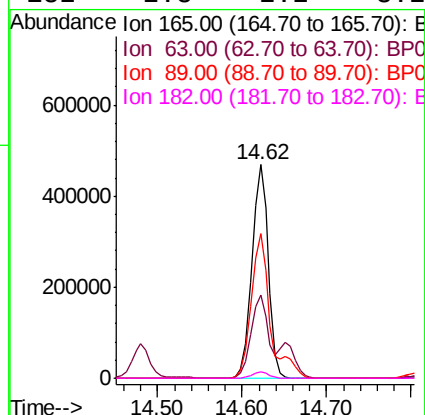
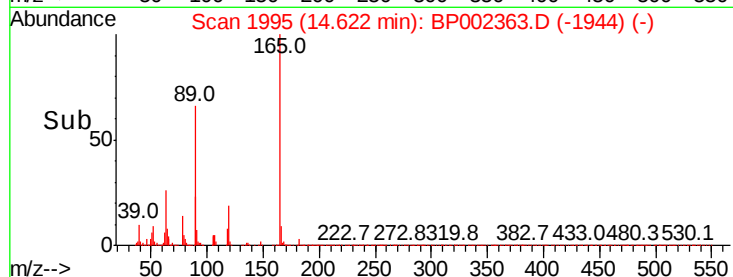
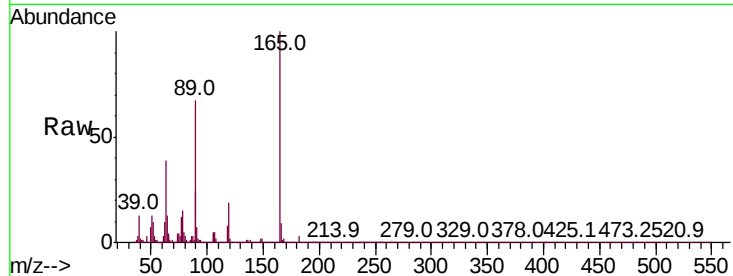
#57  
2,4-Dinitrotoluene  
Concen: 49.895 ng  
RT: 14.62 min Scan# 1995  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 633061 |       |       |
| 63      | 39.0  |        | 31.4  | 47.2  |
| 89      | 67.5  |        | 53.7  | 80.5  |
| 182     | 2.8   |        | 2.2   | 3.2   |

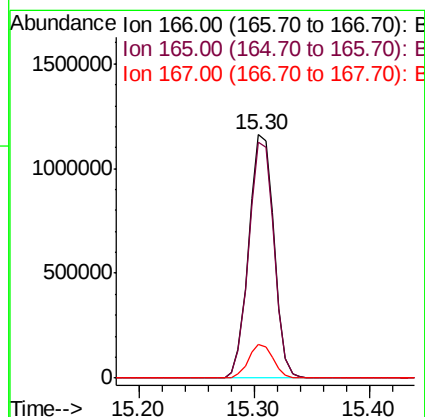
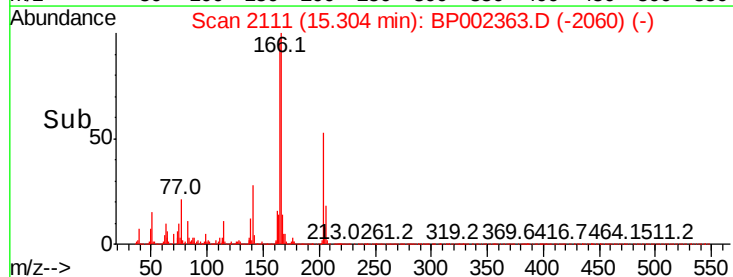
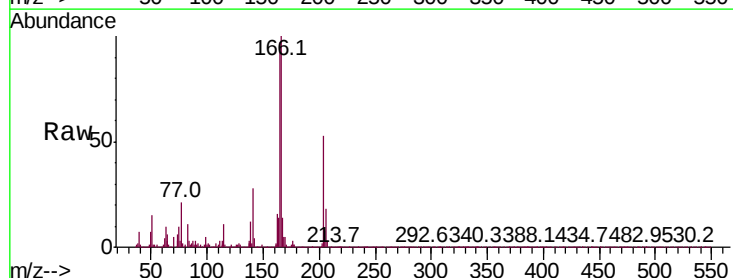
Manual Integrations  
APPROVED

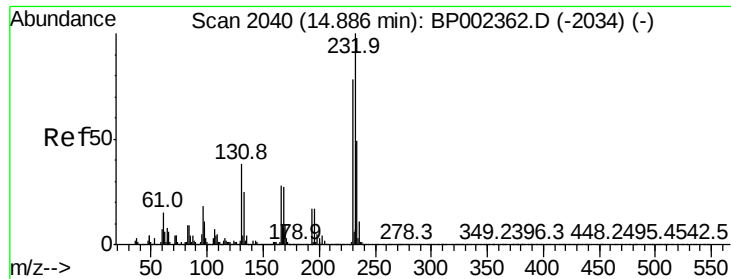
mohammad  
6/5/2020 10:30:28 AM



#58  
Fluorene  
Concen: 45.531 ng  
RT: 15.30 min Scan# 2111  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 166     | 100   | 1768304 |       |       |
| 165     | 96.7  |         | 77.4  | 116.0 |
| 167     | 13.7  |         | 10.8  | 16.2  |





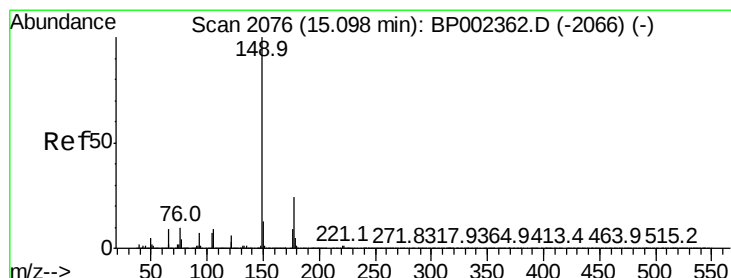
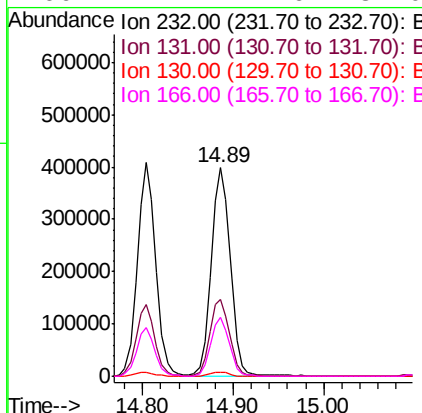
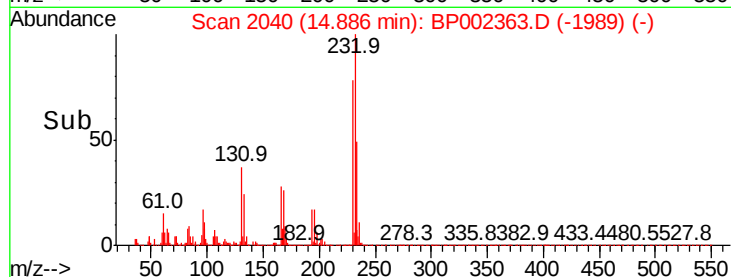
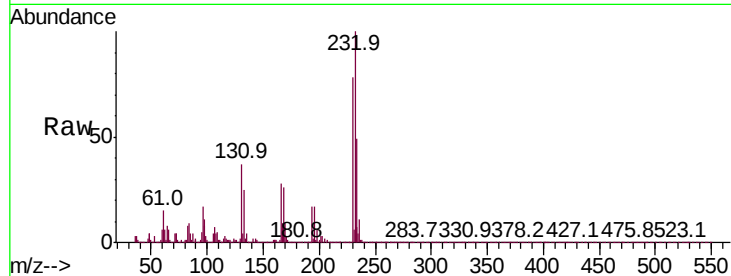
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 53.153 ng  
 RT: 14.89 min Scan# 2040  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 580901 |       |       |
| 131     | 38.2  |        | 30.7  | 46.1  |
| 130     | 2.0   |        | 1.6   | 2.4   |
| 166     | 27.7  |        | 22.6  | 34.0  |

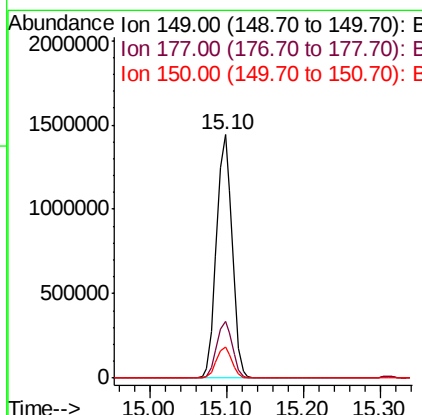
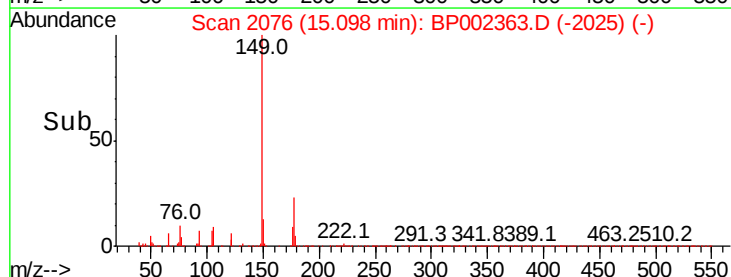
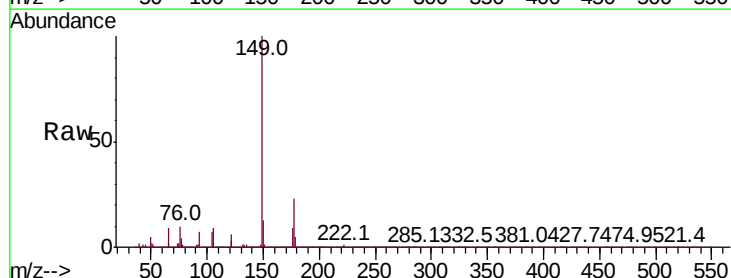
Manual Integrations  
 APPROVED

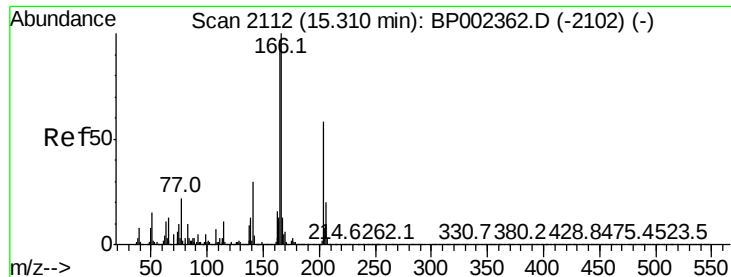
mohammad  
 6/5/2020 10:30:28 AM



#60  
 Diethylphthalate  
 Concen: 46.624 ng  
 RT: 15.10 min Scan# 2076  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 2005488 |       |       |
| 177     | 23.5  |         | 18.8  | 28.2  |
| 150     | 12.6  |         | 10.1  | 15.1  |





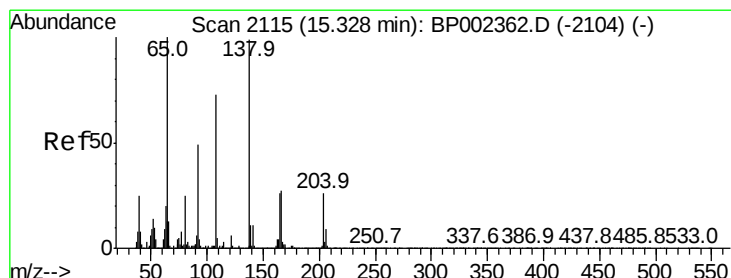
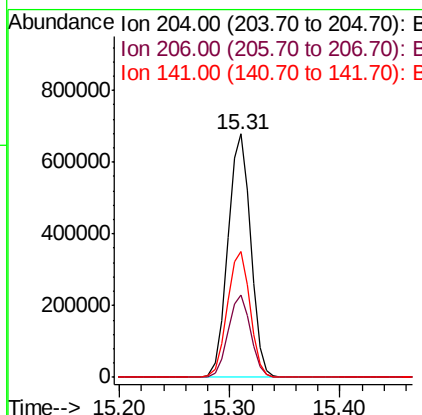
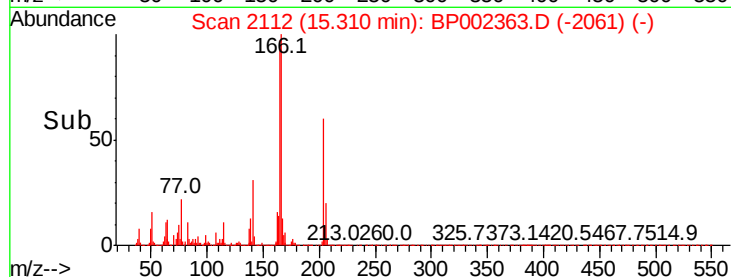
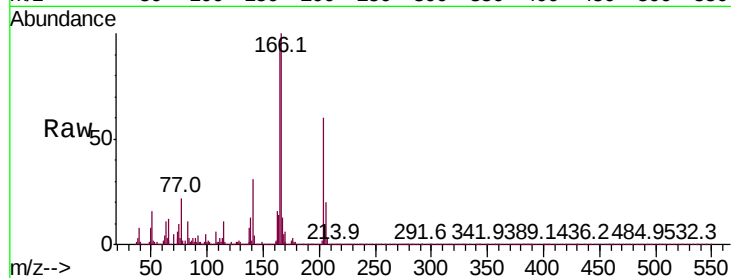
#61  
4-Chlorophenyl-phenylether  
Concen: 47.969 ng  
RT: 15.31 min Scan# 2112  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.6  | 26.8  | 40.2  |
| 141     | 51.8  | 41.6  | 62.4  |

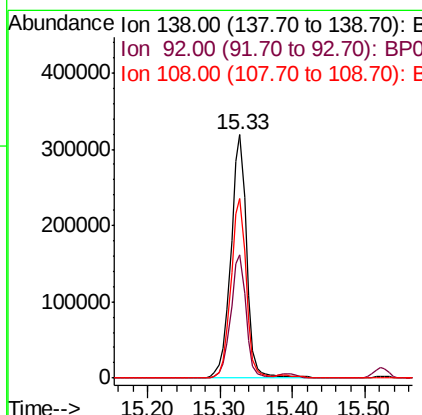
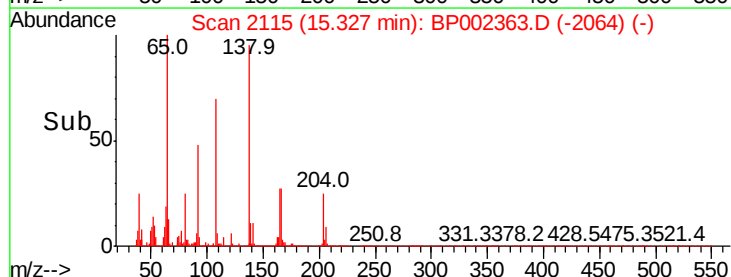
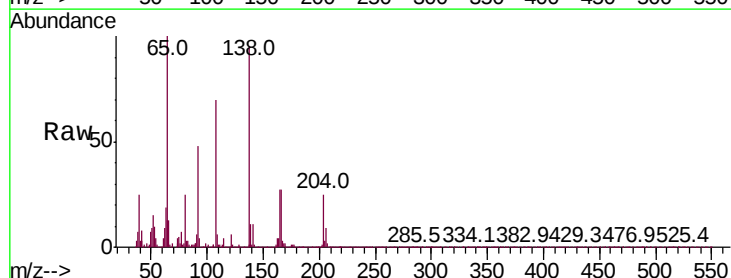
Manual Integrations  
APPROVED

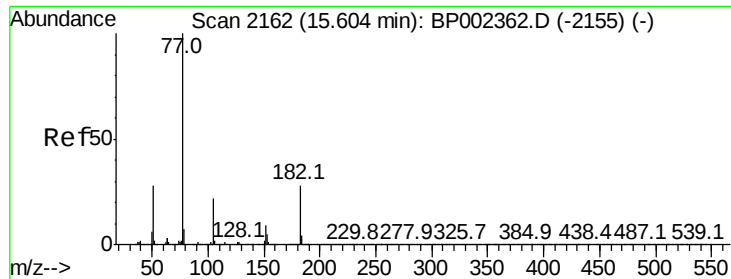
mohammad  
6/5/2020 10:30:28 AM



#62  
4-Nitroaniline  
Concen: 48.610 ng  
RT: 15.33 min Scan# 2115  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.6  | 29.1  | 69.1  |
| 108     | 73.9  | 53.7  | 93.7  |





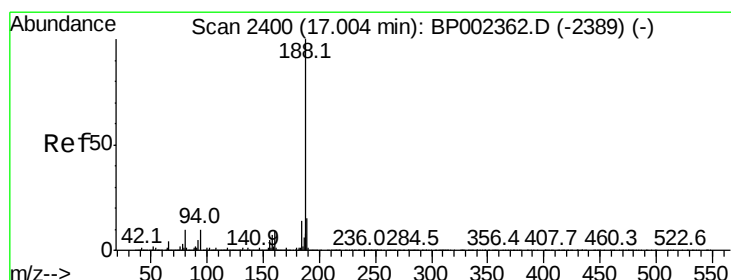
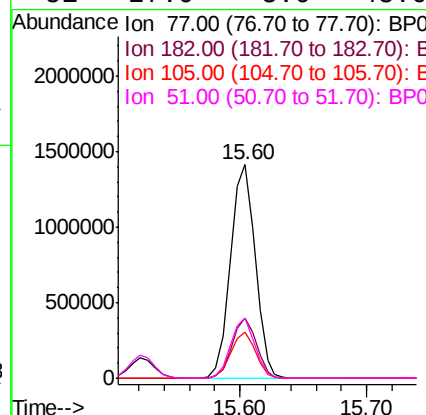
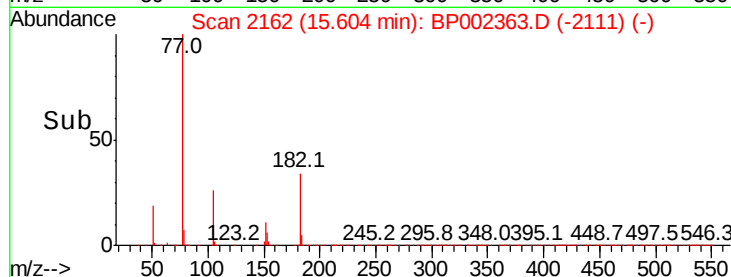
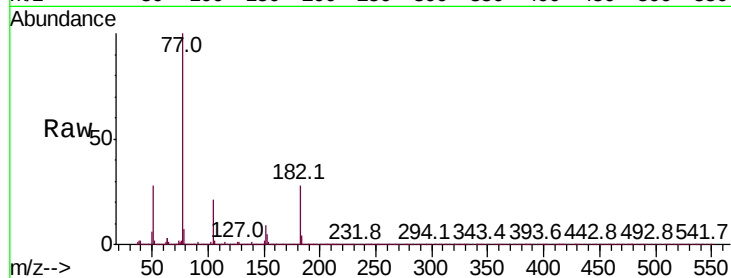
#63  
Azobenzene  
Concen: 43.027 ng  
RT: 15.60 min Scan# 2162  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.3  | 8.0   | 48.0  |
| 105     | 21.4  | 1.9   | 41.9  |
| 51      | 27.9  | 8.0   | 48.0  |

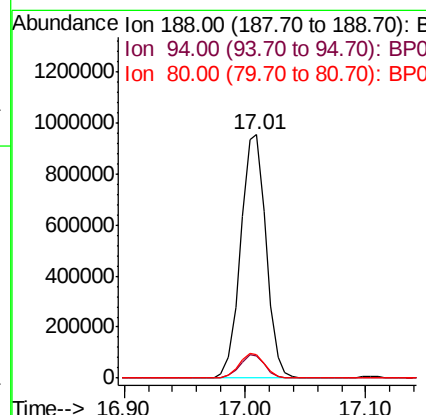
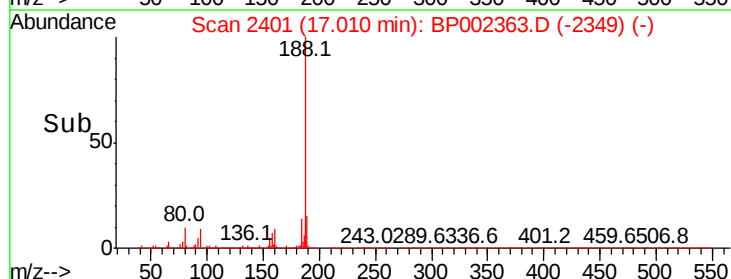
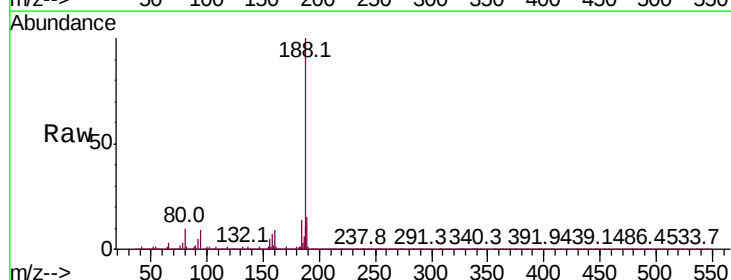
Manual Integrations  
APPROVED

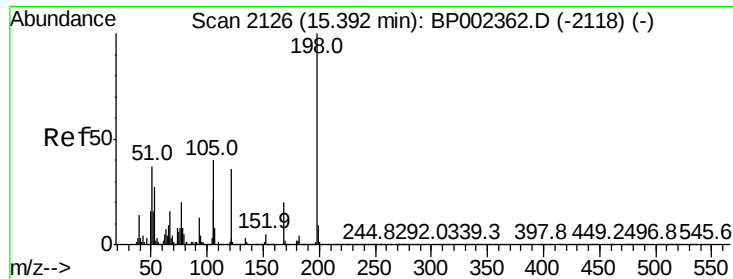
mohammad  
6/5/2020 10:30:28 AM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.01 min Scan# 2401  
Delta R.T. 0.01 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.0   | 7.8   | 11.8  |
| 80      | 9.8   | 8.3   | 12.5  |





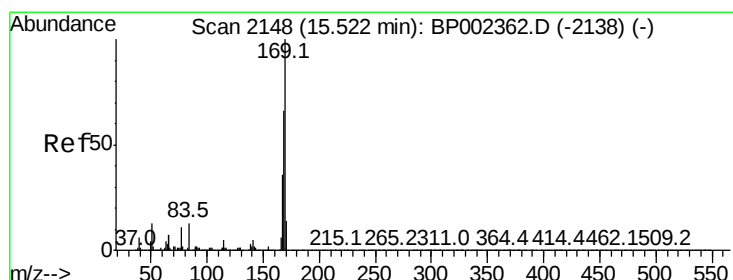
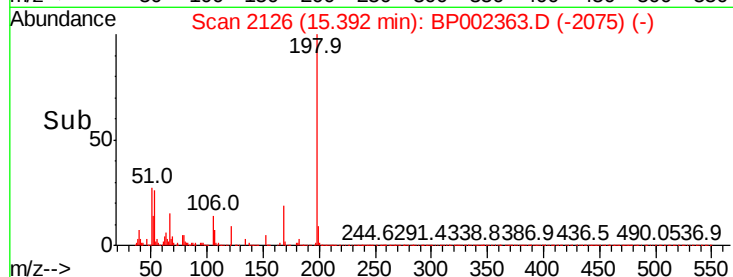
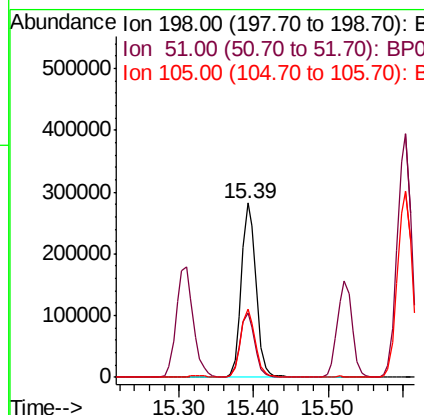
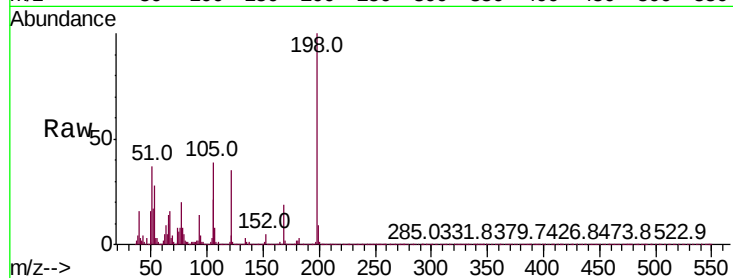
#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.682 ng  
RT: 15.39 min Scan# 2126  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 384856 |       |       |
| 51      | 37.2  | 17.3   | 57.3  |       |
| 105     | 38.9  | 20.0   | 60.0  |       |

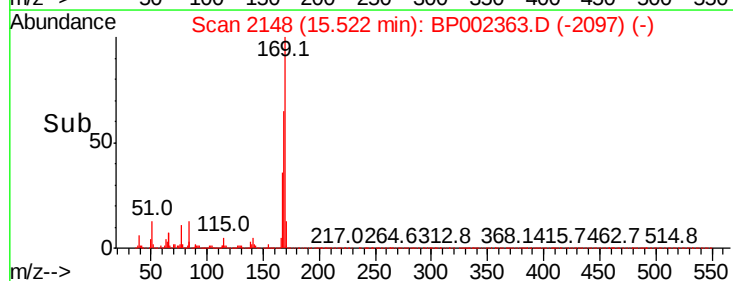
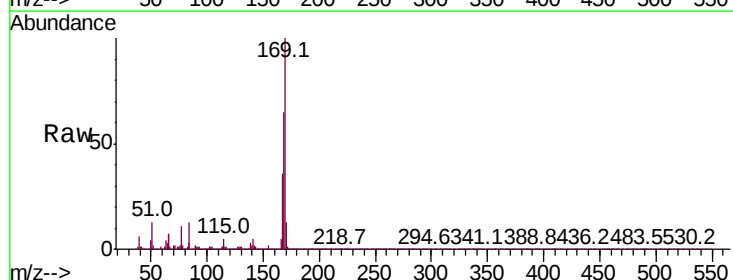
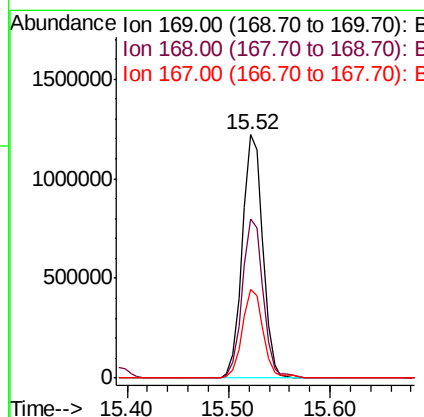
Manual Integrations  
APPROVED

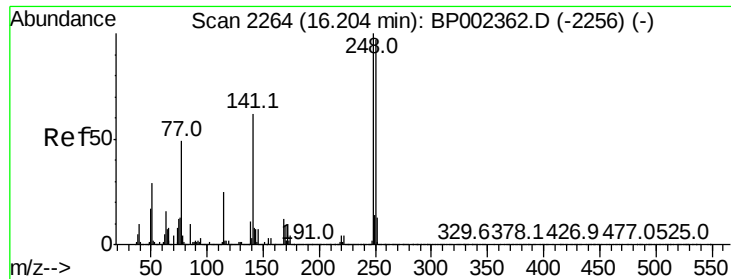
mohammad  
6/5/2020 10:30:28 AM



#66  
n-Nitrosodiphenylamine  
Concen: 46.538 ng  
RT: 15.52 min Scan# 2148  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 169     | 100   | 1707856 |       |       |
| 168     | 65.4  | 53.0    | 79.4  |       |
| 167     | 36.2  | 29.0    | 43.6  |       |





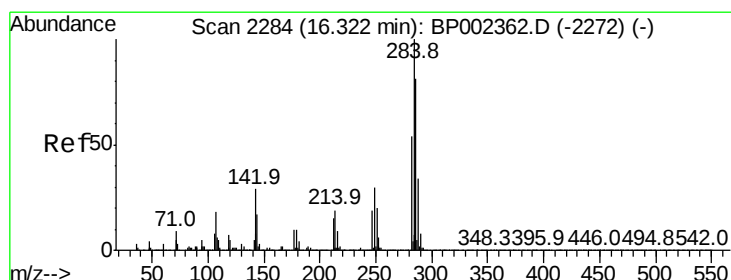
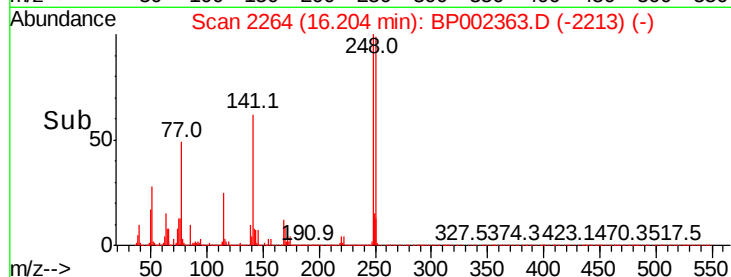
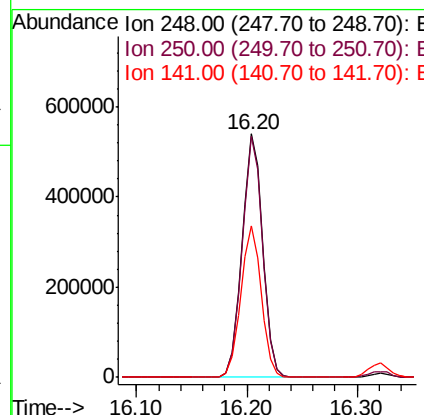
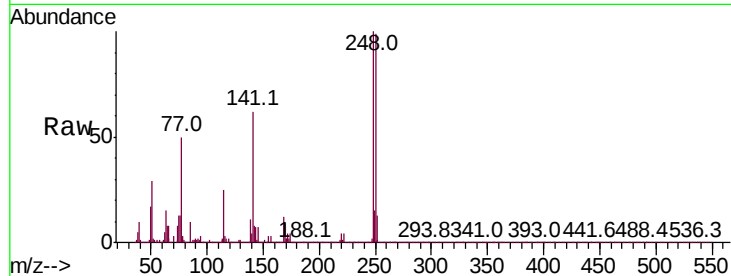
#67  
4-Bromophenyl-phenylether  
Concen: 51.524 ng  
RT: 16.20 min Scan# 2264  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.1  | 77.5  | 116.3 |
| 141     | 62.5  | 49.6  | 74.4  |

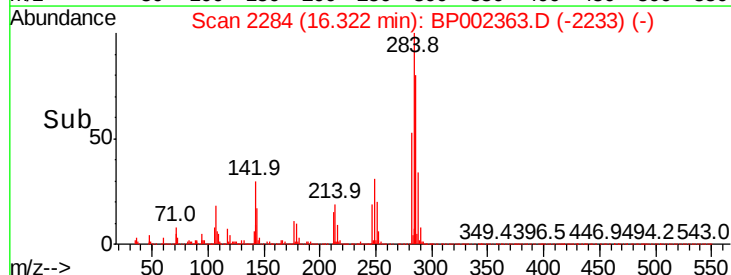
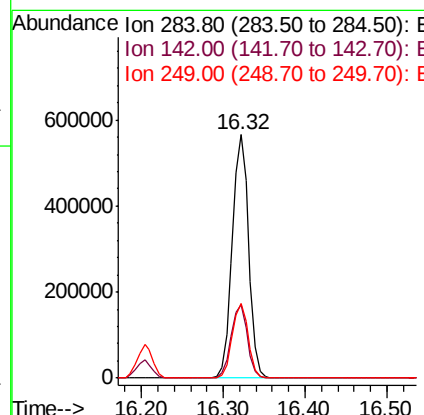
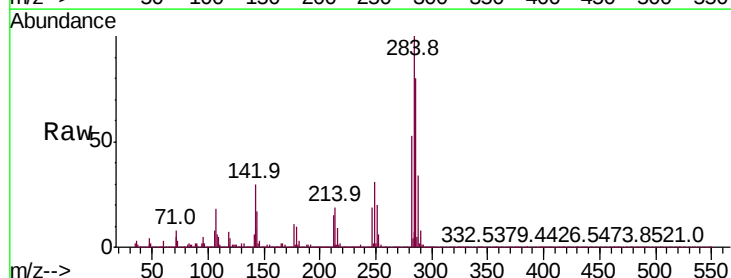
Manual Integrations  
APPROVED

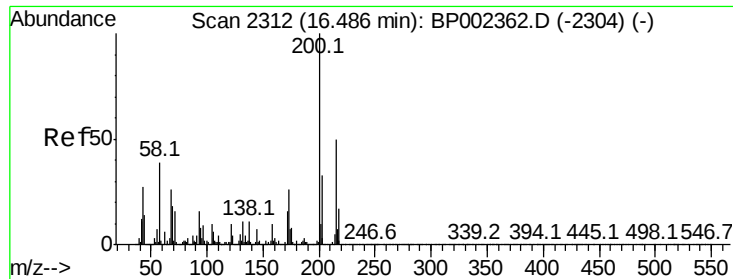
mohammad  
6/5/2020 10:30:28 AM



#68  
Hexachlorobenzene  
Concen: 53.963 ng  
RT: 16.32 min Scan# 2284  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.1  | 23.6  | 35.4  |
| 249     | 30.7  | 24.2  | 36.4  |





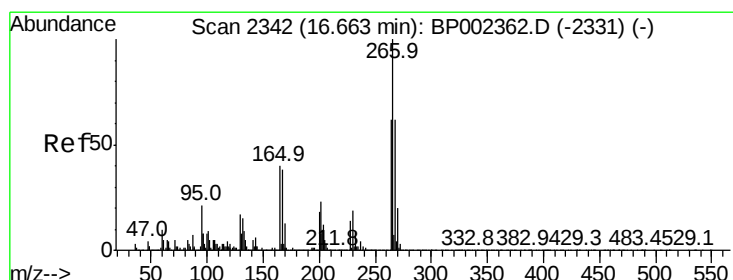
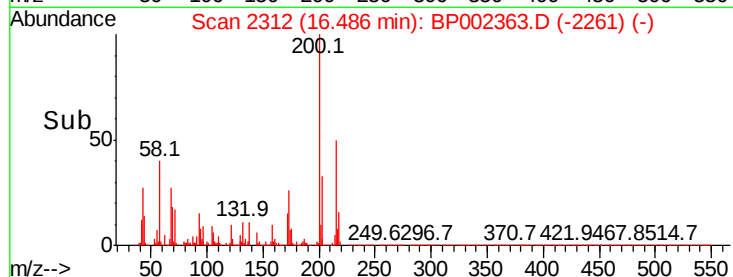
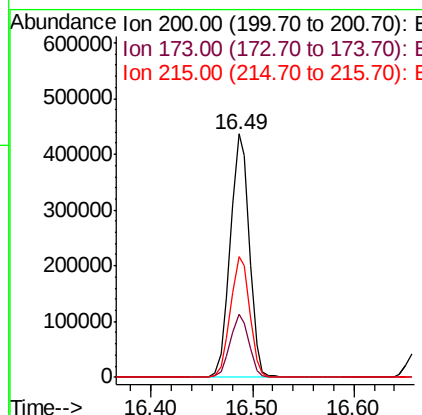
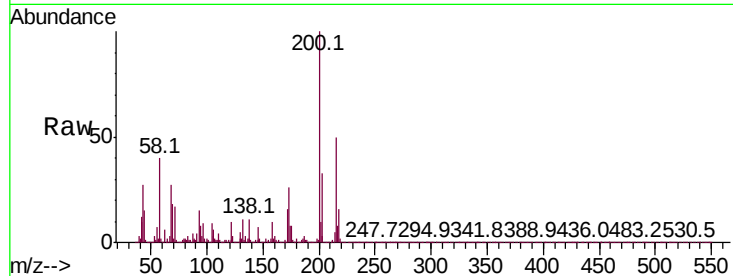
#69  
Atrazine  
Concen: 48.835 ng  
RT: 16.49 min Scan# 2312  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampled :  
SSTDICC050

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 26.0  | 5.8        | 45.8  |
| 215     | 49.6  | 29.9       | 69.9  |

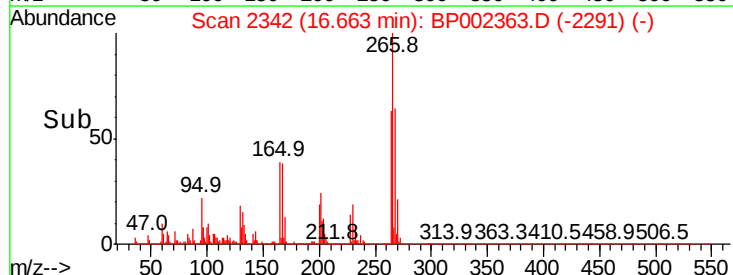
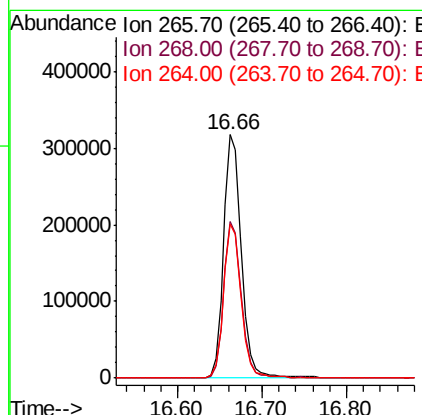
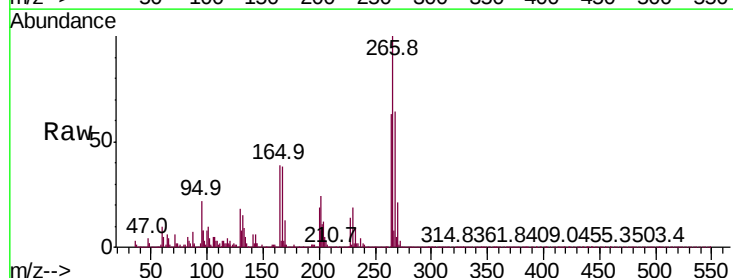
Manual Integrations  
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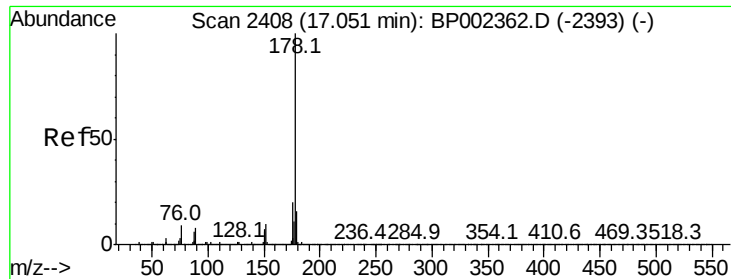
mohammad  
6/5/2020 10:30:28 AM



#70  
Pentachlorophenol  
Concen: 52.718 ng  
RT: 16.66 min Scan# 2342  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 64.1  | 49.4       | 74.0  |
| 264     | 63.0  | 49.8       | 74.6  |





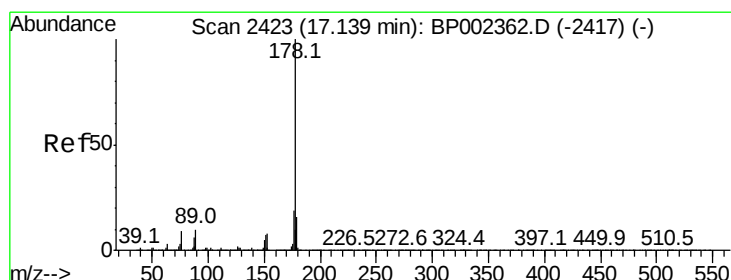
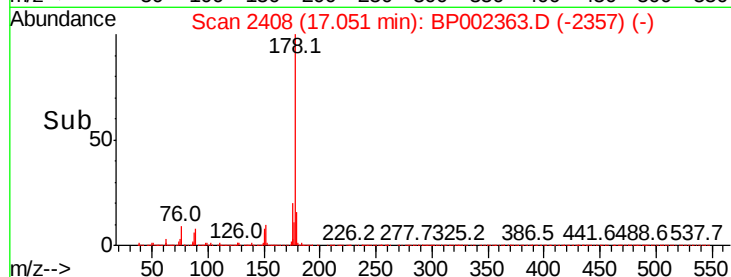
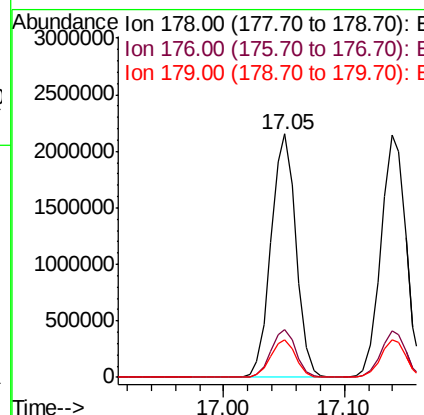
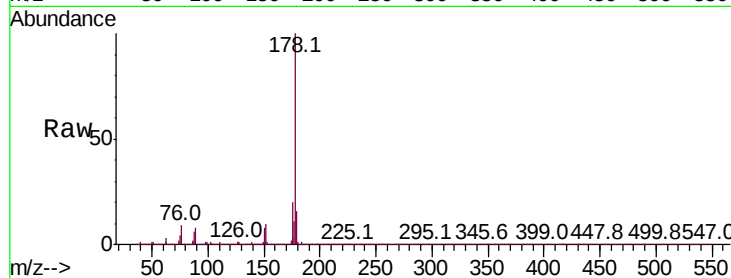
#71  
Phenanthrene  
Concen: 46.730 ng  
RT: 17.05 min Scan# 2408  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.8  | 23.8  |
| 179     | 15.6  | 12.5  | 18.7  |

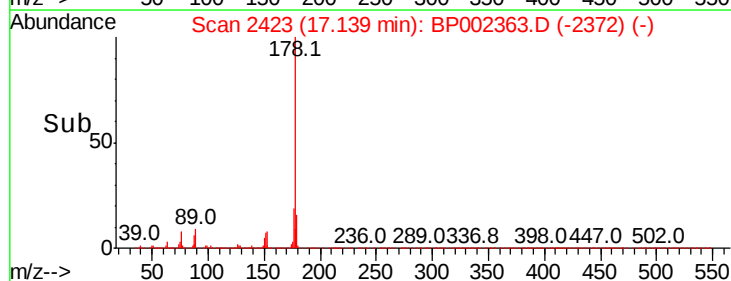
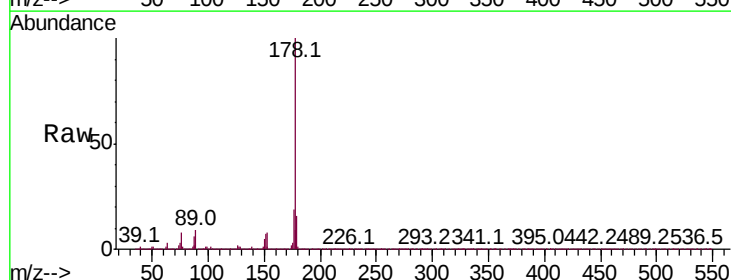
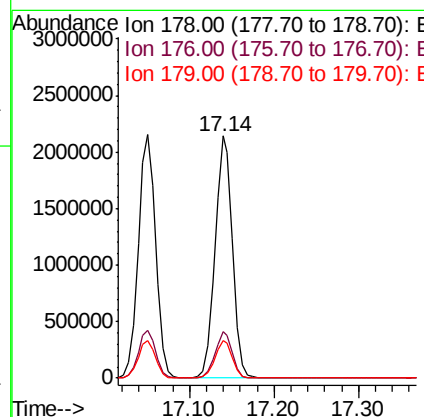
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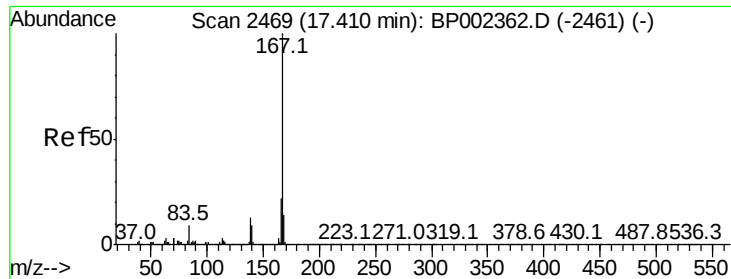
mohammad  
6/5/2020 10:30:28 AM



#72  
Anthracene  
Concen: 47.826 ng  
RT: 17.14 min Scan# 2423  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.3  | 22.9  |
| 179     | 15.6  | 12.5  | 18.7  |





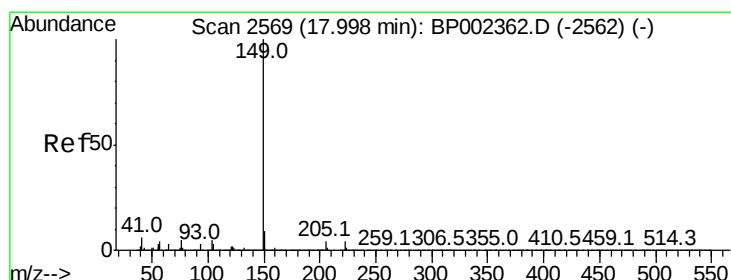
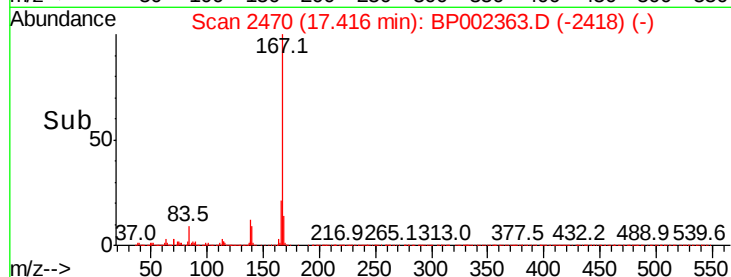
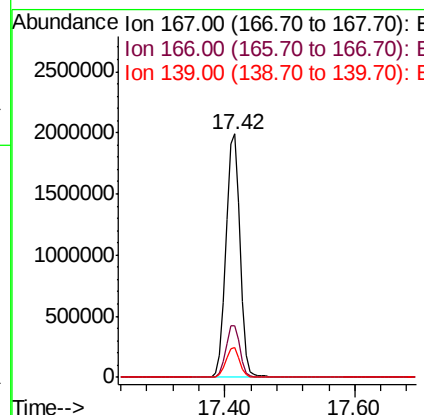
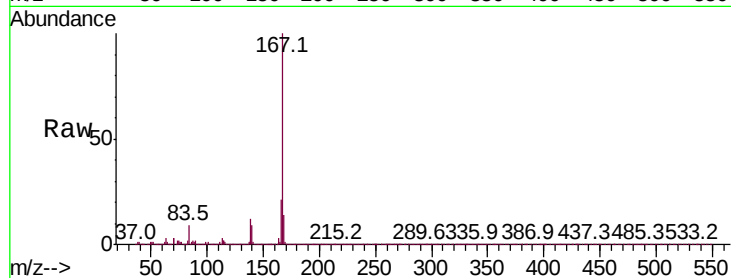
#73  
 Carbazole  
 Concen: 46.587 ng  
 RT: 17.42 min Scan# 2470  
 Delta R.T. 0.01 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.3  | 17.3  | 25.9  |
| 139     | 12.3  | 10.1  | 15.1  |

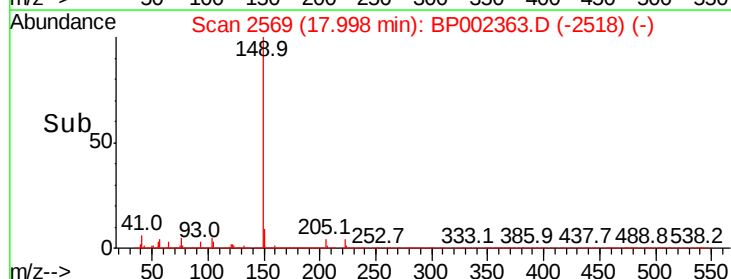
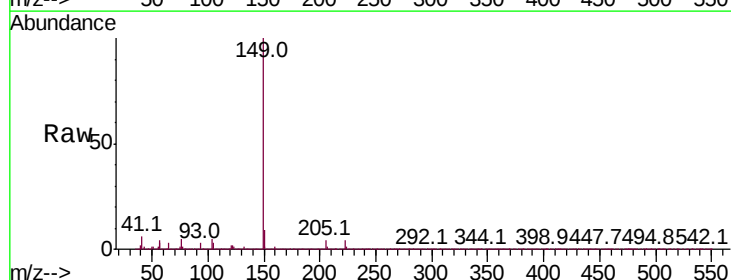
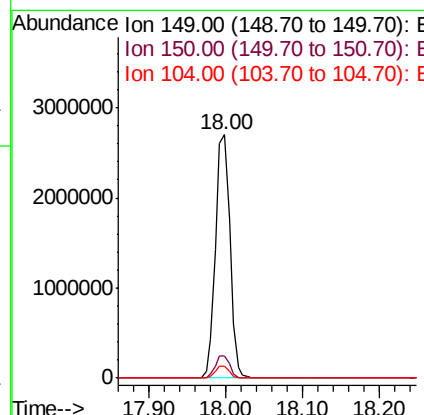
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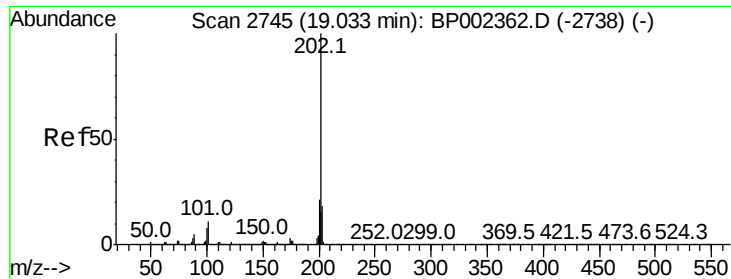
mohammad  
 6/5/2020 10:30:28 AM



#74  
 Di-n-butylphthalate  
 Concen: 47.693 ng  
 RT: 18.00 min Scan# 2569  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.4   | 11.2  |
| 104     | 4.8   | 3.8   | 5.8   |





#75

Fluoranthene

Concen: 49.157 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

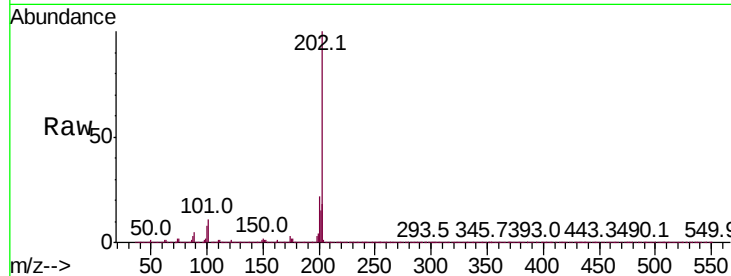
ClientSampleId :

SSTDIC050

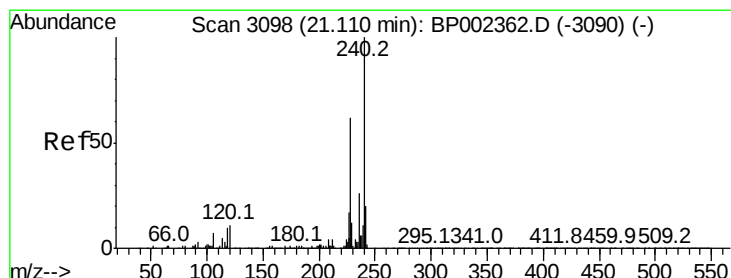
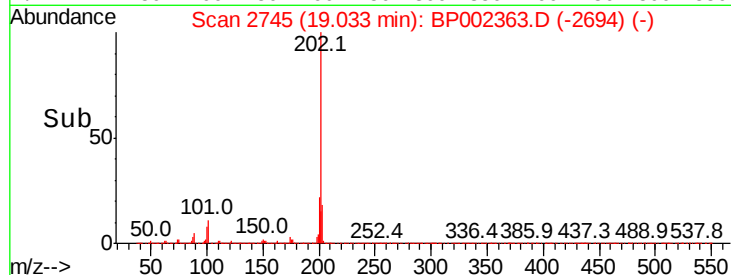
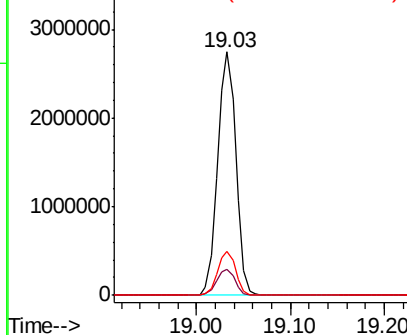
|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 3748297 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 10.8  | 0.0   | 30.7    |
| 203      | 18.3  | 0.0   | 38.1    |

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



#76

Chrysene-d12

Concen: 20.000 ng

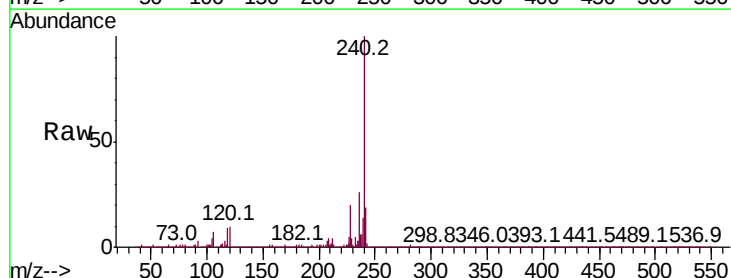
RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

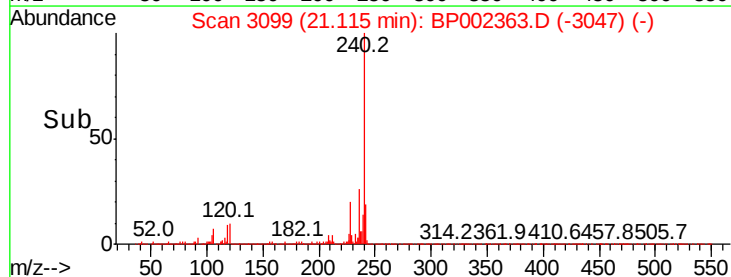
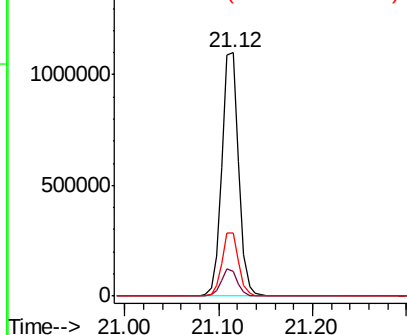
Lab File: BP002363.D

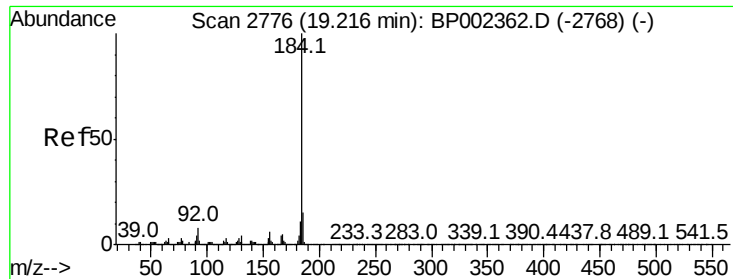
Acq: 04 Jun 2020 13:20

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 240   | Resp: | 1365241 |
| Ion      | Ratio | Lower | Upper   |
| 240      | 100   |       |         |
| 120      | 10.0  | 8.9   | 13.3    |
| 236      | 25.7  | 21.0  | 31.6    |



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





#77

Benzidine

Concen: 47.298 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

Tot Ion:184 Resp: 1311333

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

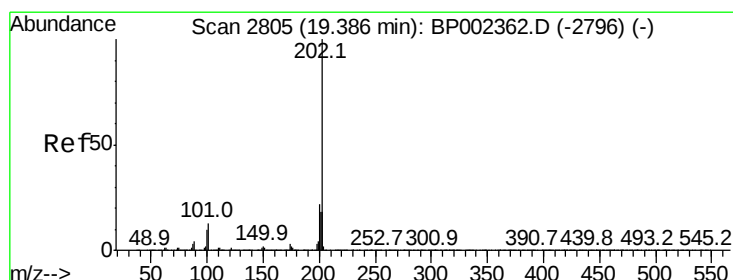
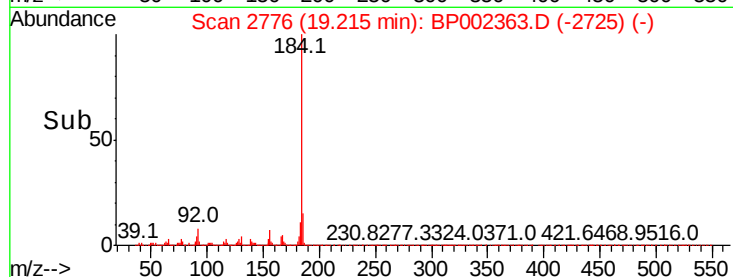
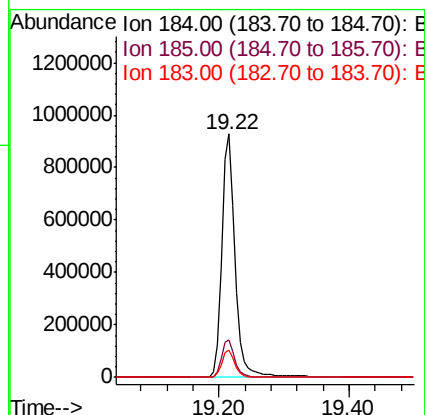
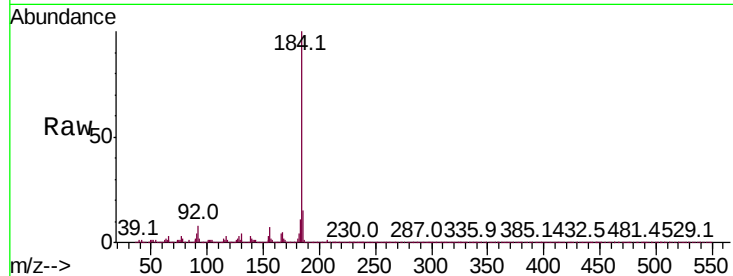
183 11.3 8.9 13.3

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#78

Pyrene

Concen: 45.321 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

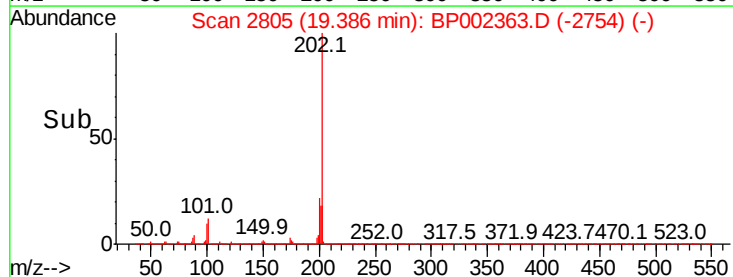
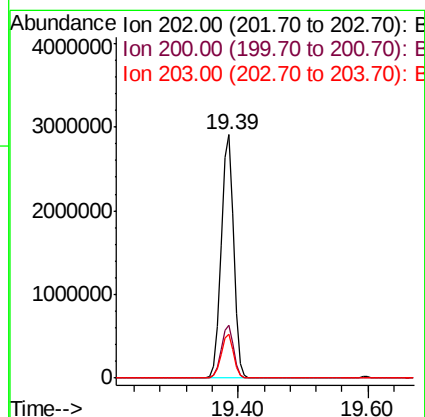
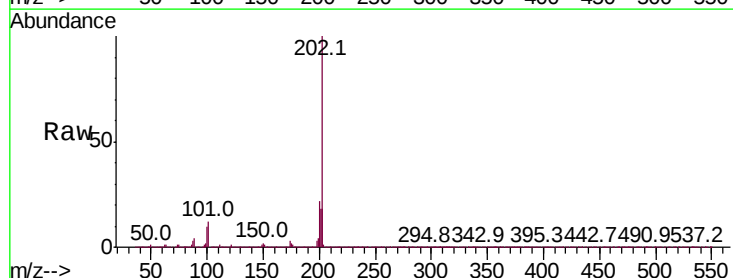
Tgt Ion:202 Resp: 3852874

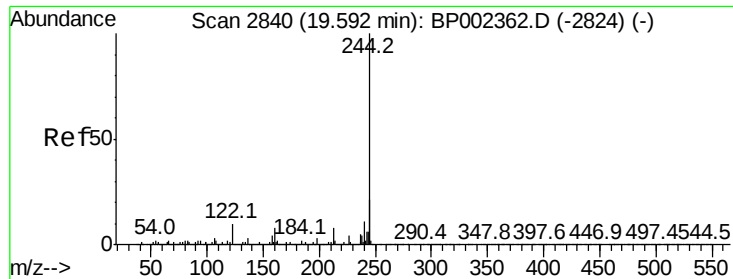
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 91.209 ng

RT: 19.59 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 5141926

Ion Ratio Lower Upper

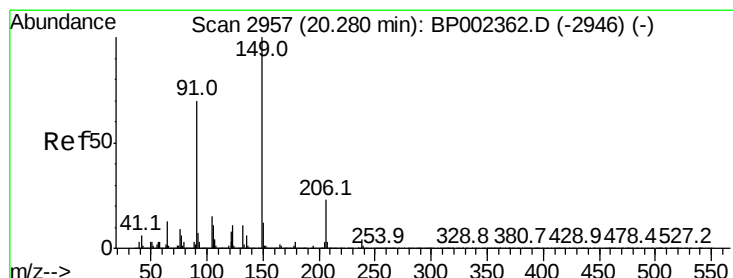
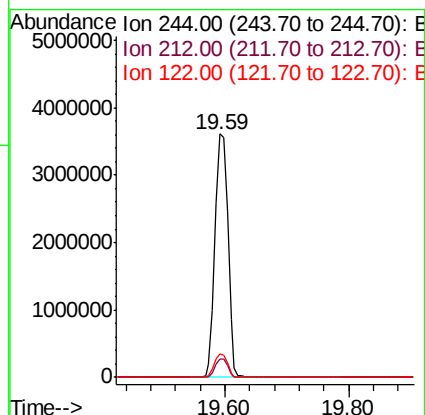
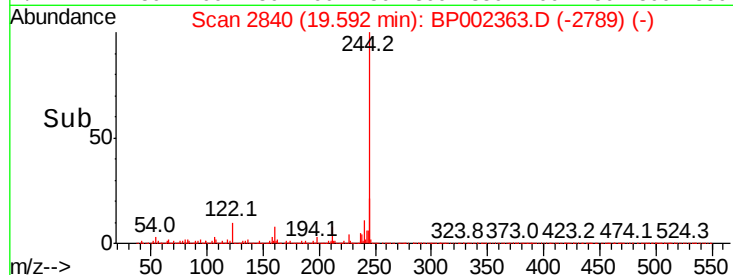
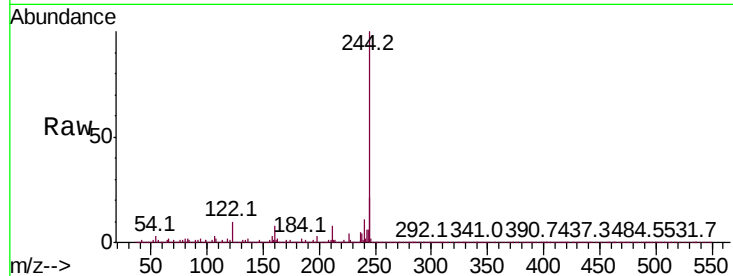
244 100

212 7.6 6.2 9.2

122 9.6 8.0 12.0

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#80

Butylbenzylphthalate

Concen: 47.101 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

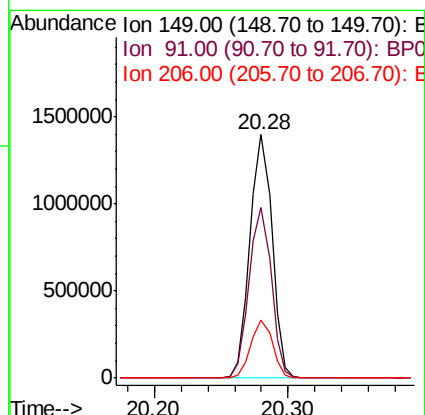
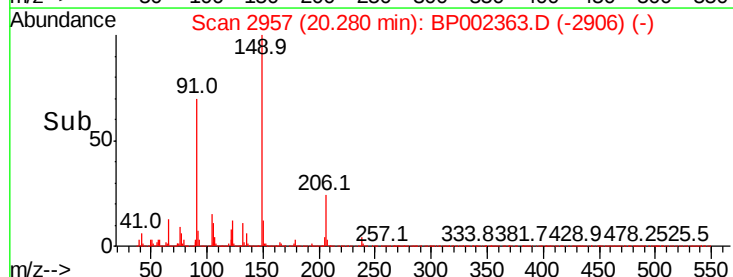
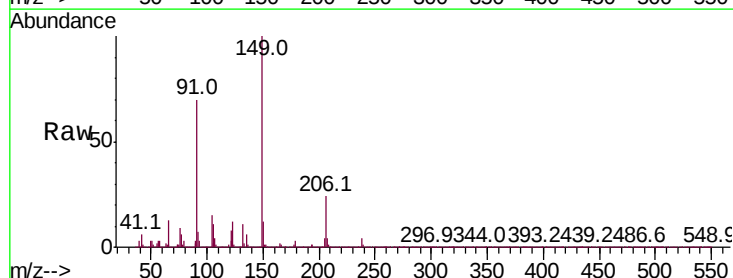
Tgt Ion:149 Resp: 1594229

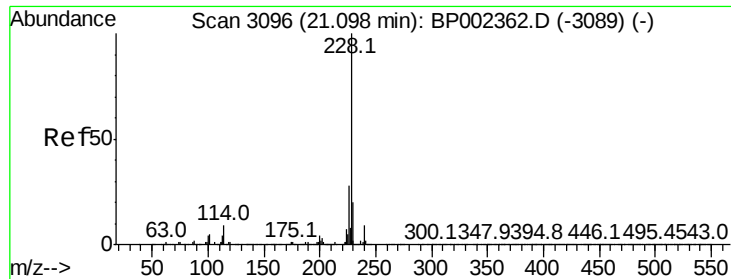
Ion Ratio Lower Upper

149 100

91 70.2 55.7 83.5

206 23.8 18.7 28.1





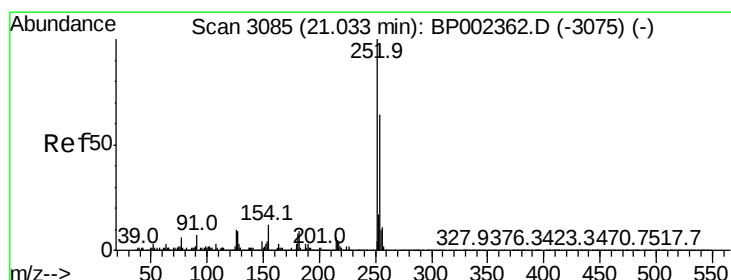
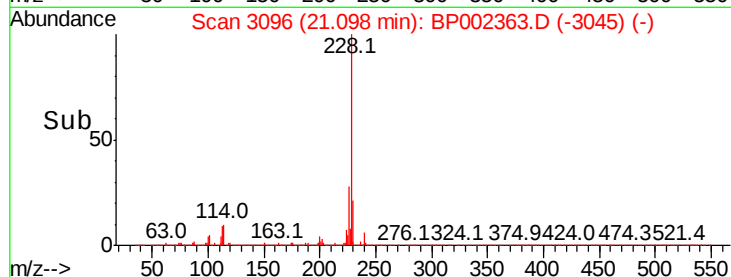
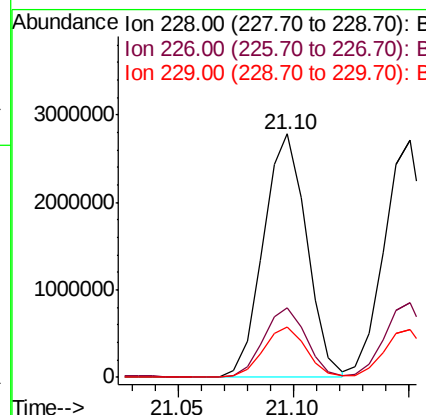
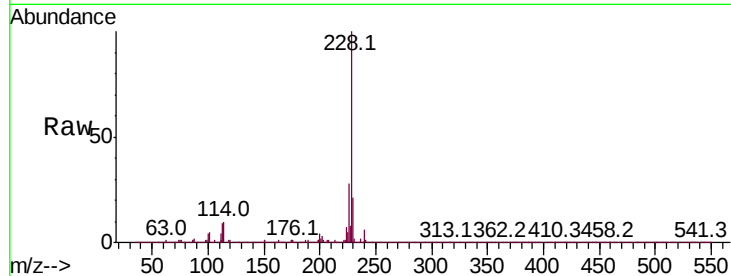
#81  
Benzo(a)anthracene  
Concen: 46.450 ng  
RT: 21.10 min Scan# 3096  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.5  | 22.6  | 34.0  |
| 229     | 20.7  | 16.3  | 24.5  |

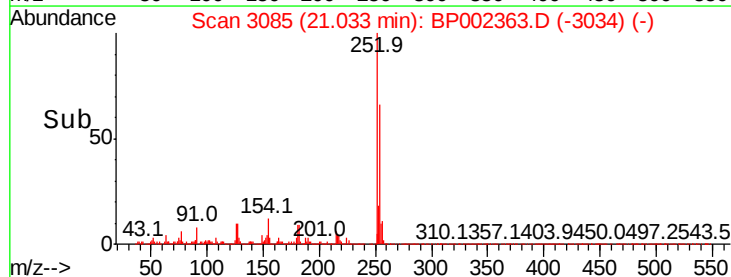
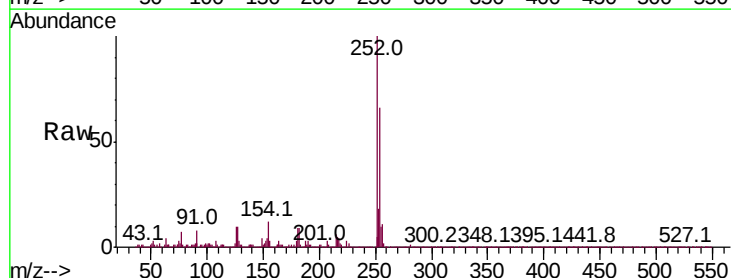
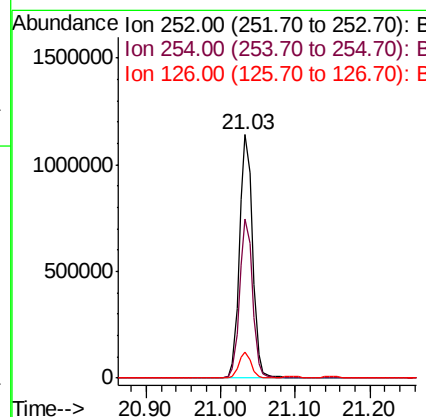
Manual Integrations  
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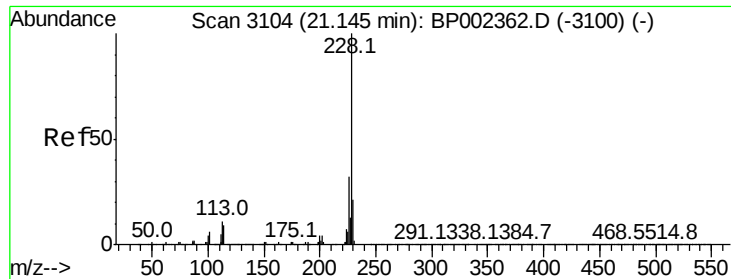
mohammad  
6/5/2020 10:30:28 AM



#82  
3,3'-Dichlorobenzidine  
Concen: 51.266 ng  
RT: 21.03 min Scan# 3085  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.5  | 51.2  | 76.8  |
| 126     | 10.5  | 7.8   | 11.8  |





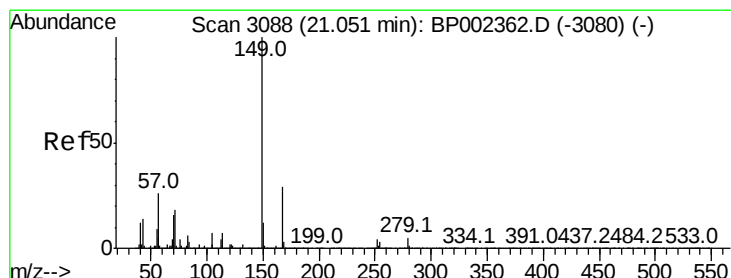
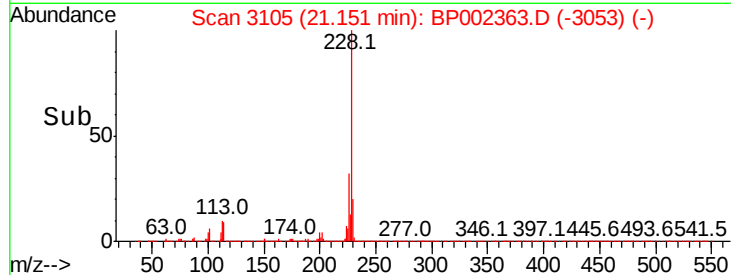
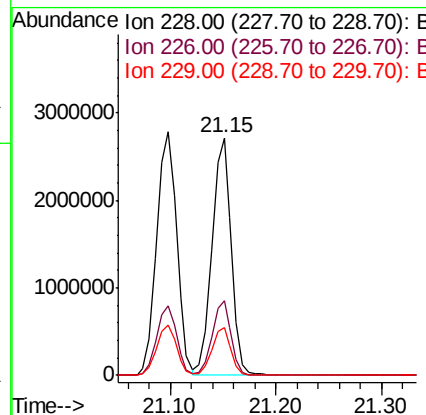
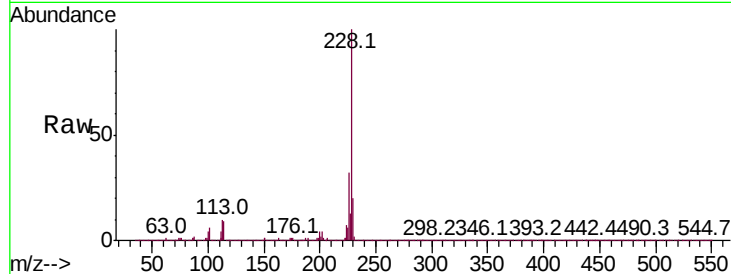
#83  
Chrysene  
Concen: 46.117 ng  
RT: 21.15 min Scan# 3105  
Delta R.T. 0.01 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tot Ion:228 Resp: 3458880  
Ion Ratio Lower Upper  
228 100  
226 31.5 25.2 37.8  
229 20.4 16.4 24.6

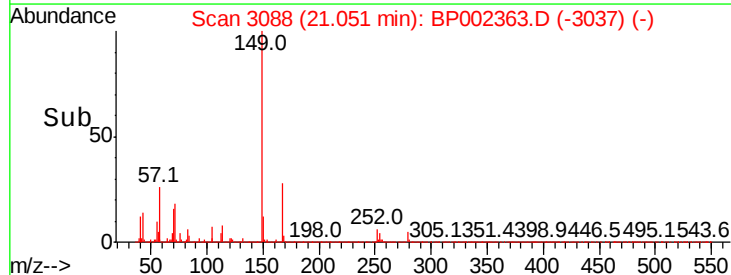
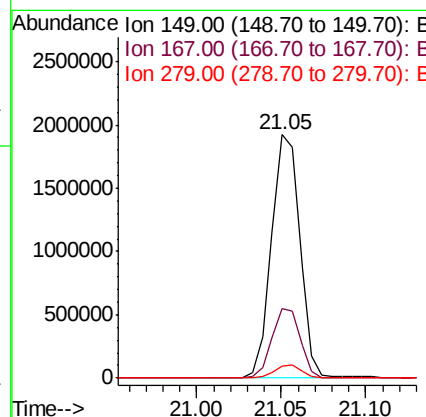
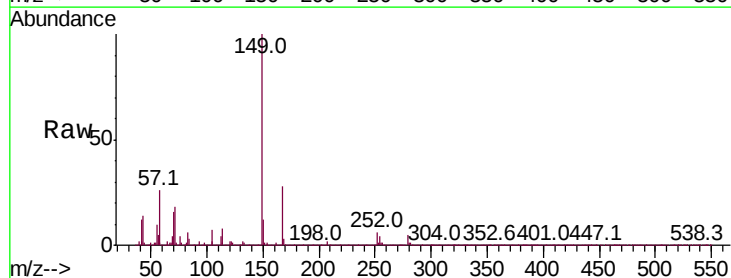
Manual Integrations  
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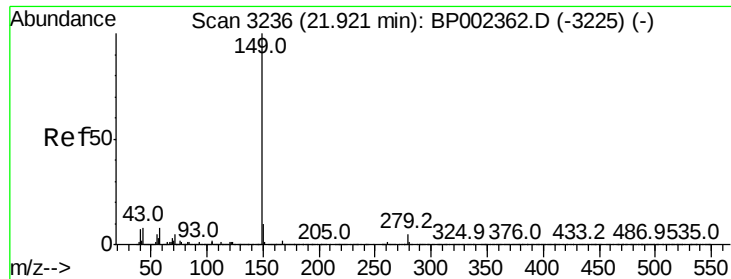
mohammad  
6/5/2020 10:30:28 AM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.363 ng  
RT: 21.05 min Scan# 3088  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Tgt Ion:149 Resp: 2242753  
Ion Ratio Lower Upper  
149 100  
167 28.5 22.9 34.3  
279 4.9 3.8 5.8





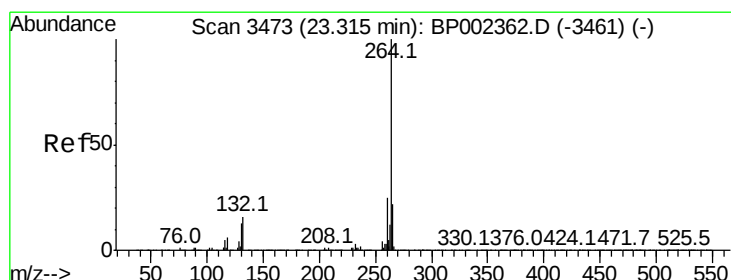
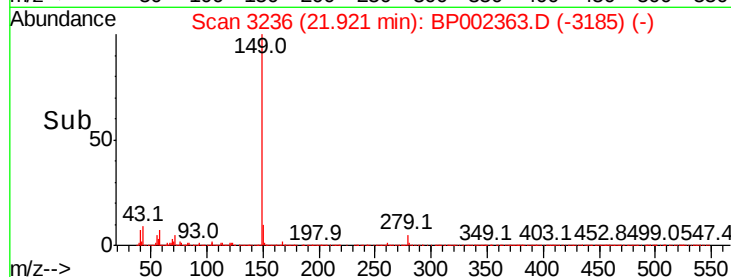
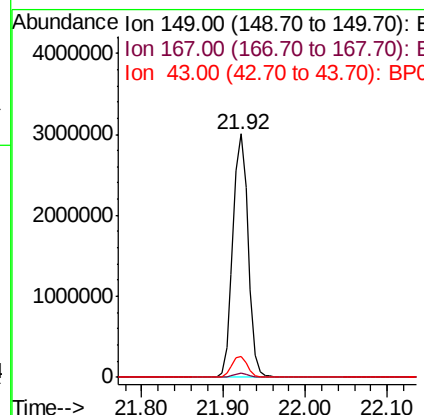
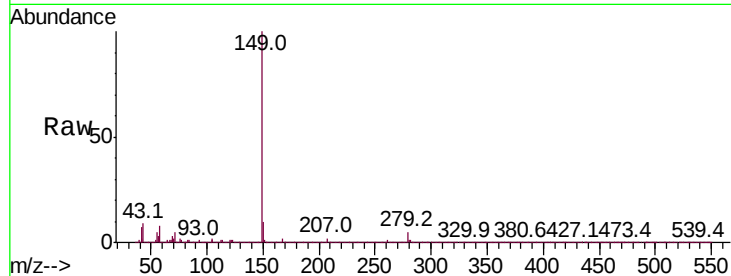
#85  
Di-n-octyl phthalate  
Concen: 45.574 ng  
RT: 21.92 min Scan# 3236  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 8.8   | 7.0   | 10.4  |

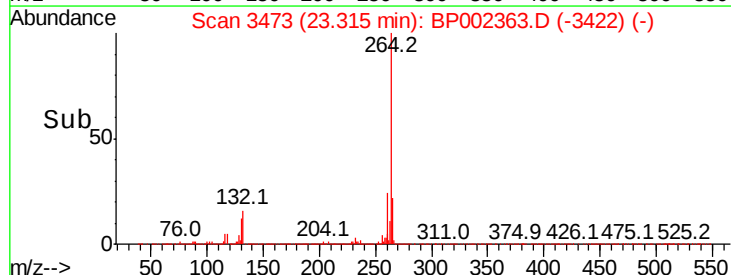
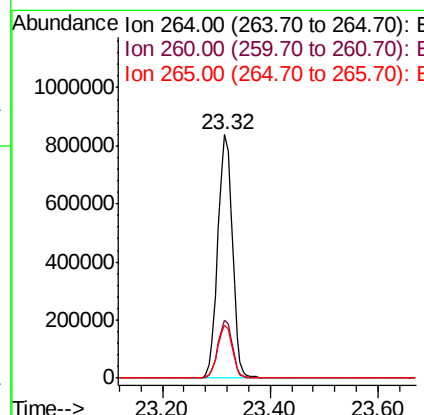
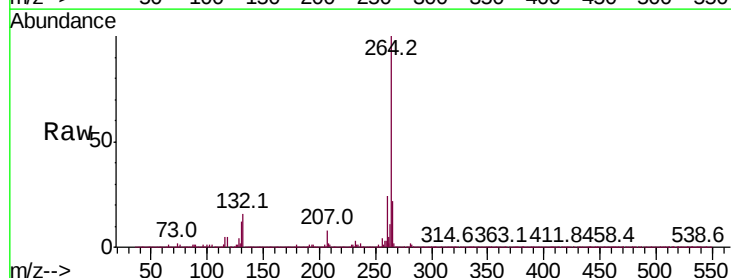
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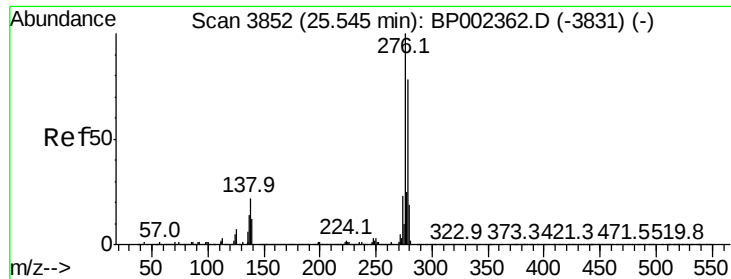
mohammad  
6/5/2020 10:30:28 AM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.32 min Scan# 3473  
Delta R.T. -0.00 min  
Lab File: BP002363.D  
Acq: 04 Jun 2020 13:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.7  | 29.5  |
| 265     | 21.8  | 17.7  | 26.5  |





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.323 ng  
 RT: 25.54 min Scan# 3852  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

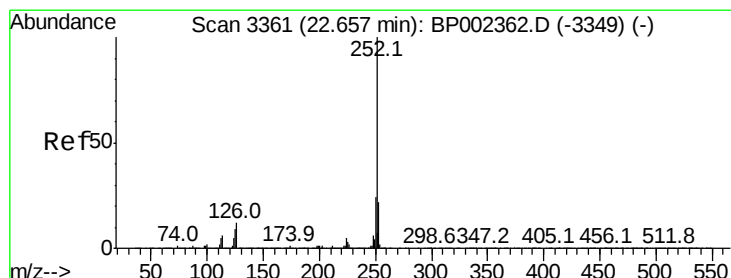
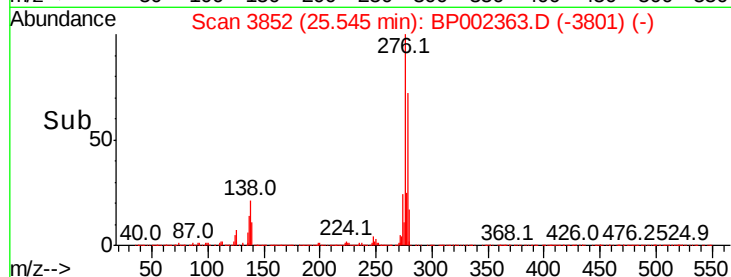
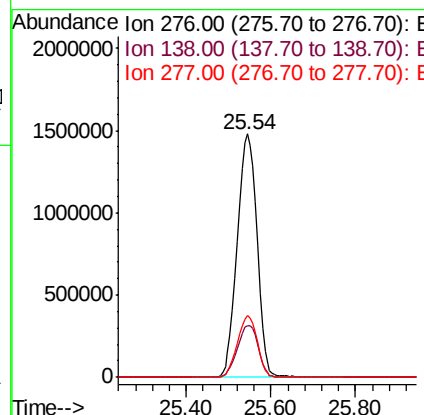
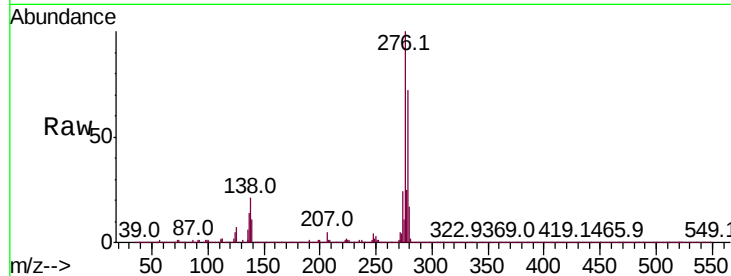
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Tot Ion:276 Resp: 4736985  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 22.5  | 18.0  | 27.0  |
| 277 | 25.4  | 20.2  | 30.2  |

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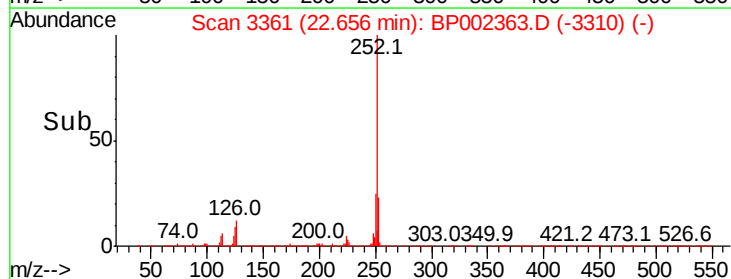
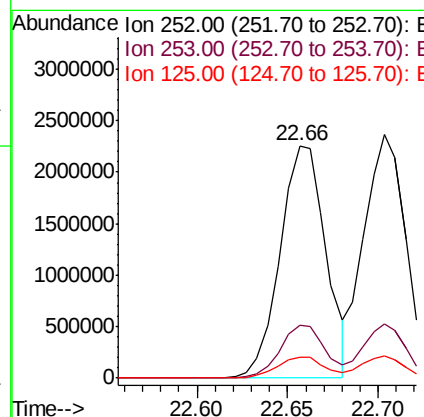
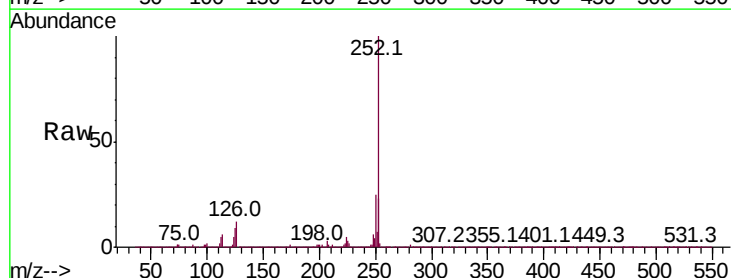
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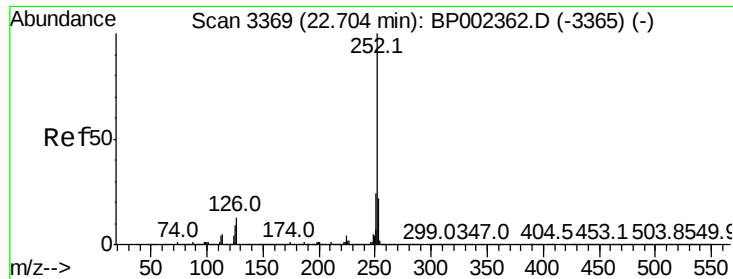


#88  
 Benzo(b)fluoranthene  
 Concen: 45.929 ng  
 RT: 22.66 min Scan# 3361  
 Delta R.T. -0.00 min  
 Lab File: BP002363.D  
 Acq: 04 Jun 2020 13:20

Tgt Ion:252 Resp: 3965665  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.0  | 27.0  |
| 125 | 9.2   | 7.6   | 11.4  |





#89

Benzo(k)fluoranthene

Concen: 45.994 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

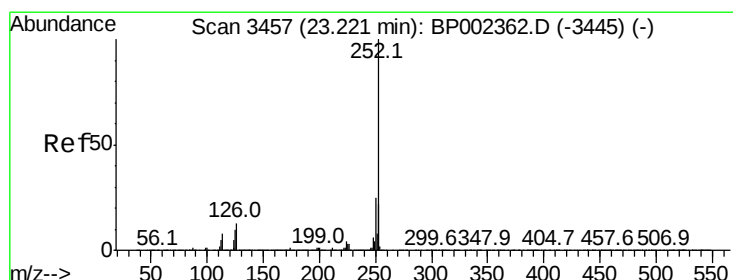
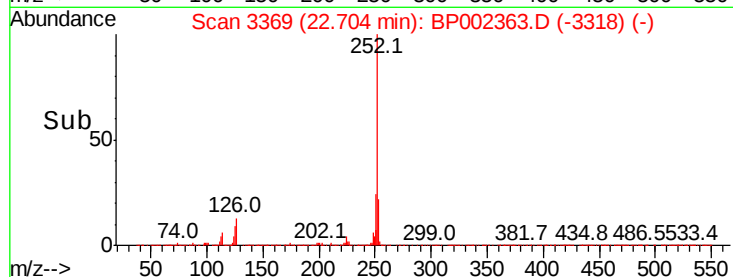
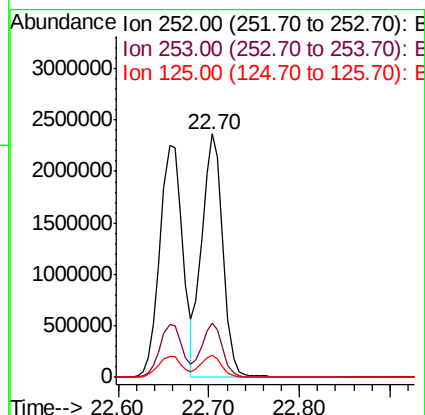
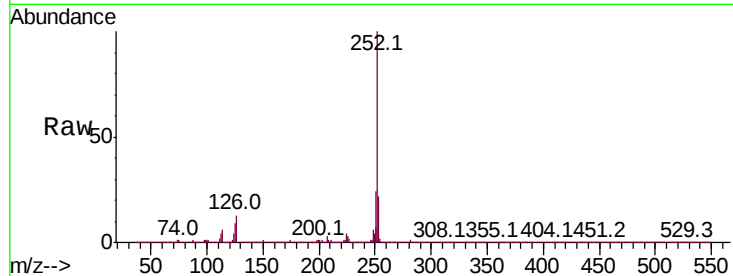
ClientSampleId :

SSTDIC050

|     |         |               |       |
|-----|---------|---------------|-------|
| Tot | Ion:252 | Resp: 3810866 |       |
| Ion | Ratio   | Lower         | Upper |
| 252 | 100     |               |       |
| 253 | 22.2    | 17.8          | 26.8  |
| 125 | 9.0     | 7.2           | 10.8  |

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#90

Benzo(a)pyrene

Concen: 46.786 ng

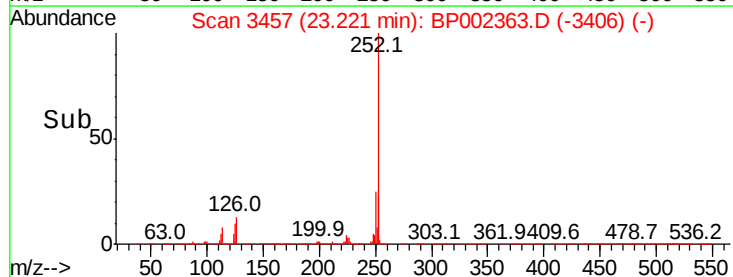
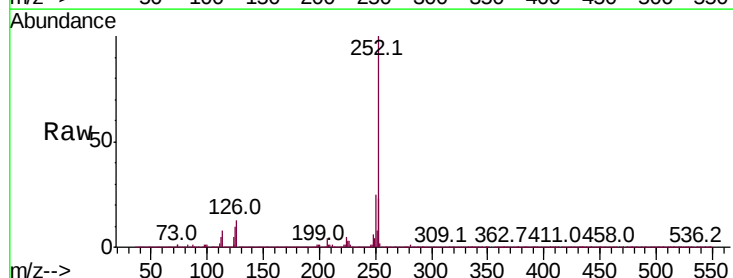
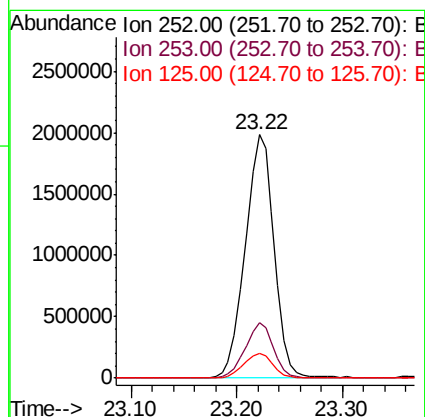
RT: 23.22 min Scan# 3457

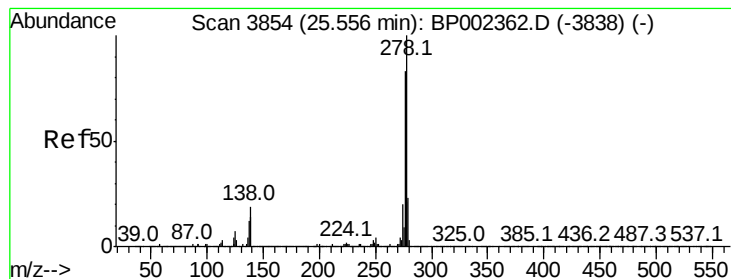
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

|     |         |               |       |
|-----|---------|---------------|-------|
| Tgt | Ion:252 | Resp: 3747263 |       |
| Ion | Ratio   | Lower         | Upper |
| 252 | 100     |               |       |
| 253 | 22.6    | 17.8          | 26.6  |
| 125 | 10.2    | 8.3           | 12.5  |





#91

Dibenzo(a,h)anthracene

Concen: 48.255 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 3856755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.4  | 11.4  | 17.0  |
| 279 | 23.9  | 18.6  | 28.0  |

278 100

139 14.4 11.4 17.0

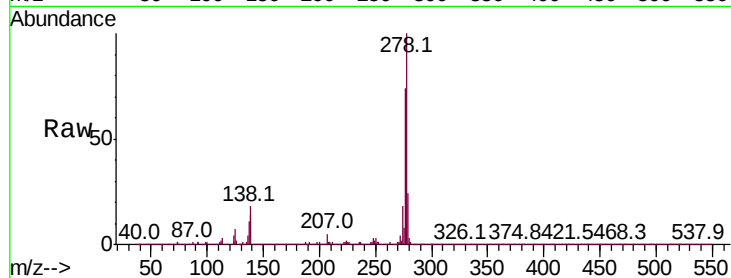
279 23.9 18.6 28.0

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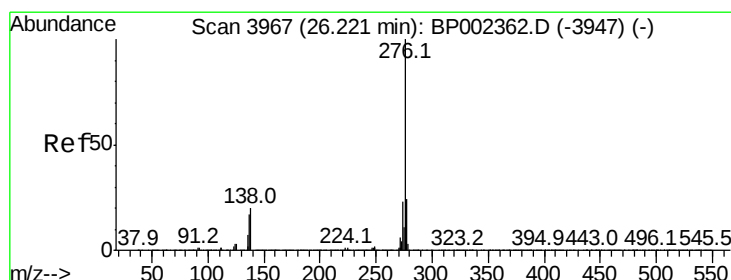
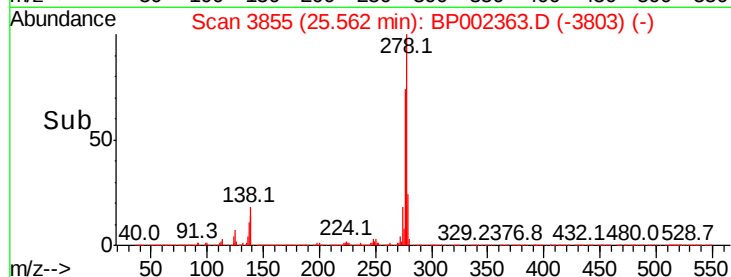
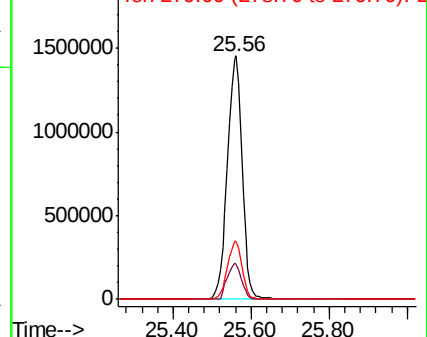


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.887 ng

RT: 26.22 min Scan# 3967

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

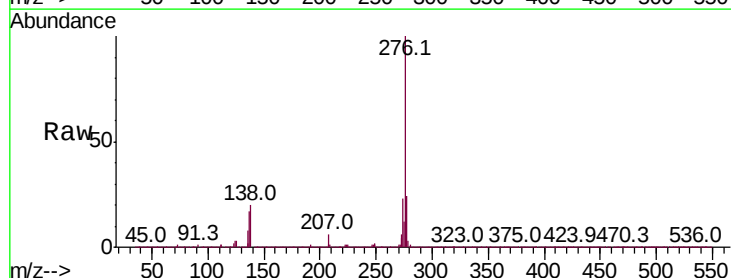
Tgt Ion:276 Resp: 3904134

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.5  | 18.9  | 28.3  |
| 138 | 20.2  | 15.9  | 23.9  |

276 100

277 24.5 18.9 28.3

138 20.2 15.9 23.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

