

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\  
 Data File : BP002632.D  
 Acq On : 02 Jul 2020 15:57  
 Operator : CG/JU  
 Sample : L3172-03MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-SSMSD

Manual Integrations  
 APPROVED

mohammad  
 7/7/2020 8:24:56 AM

Quant Time: Jul 03 04:12:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 29 16:51:57 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 249327   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.34 | 136  | 970690   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.22 | 164  | 647634   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.98 | 188  | 1505605  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.09 | 240  | 1562522  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 1656160  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.20  | 112 | 1446880 | 98.25  | ng | 0.00 |
| 7) Phenol-d6             | 6.77  | 99  | 1902445 | 92.56  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.72  | 82  | 1177956 | 62.53  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.73 | 330 | 934506  | 118.64 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.83 | 172 | 2756478 | 62.64  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.57 | 244 | 4780557 | 66.04  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.14  | 88  | 254150  | 40.268 | ng | 98     |
| 3) Pyridine                    | 3.52  | 79  | 743906  | 39.769 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.44  | 42  | 315200  | 39.696 | ng | 86     |
| 6) Aniline                     | 6.90  | 93  | 849007  | 32.881 | ng | 97     |
| 8) 2-Chlorophenol              | 7.15  | 128 | 770631  | 47.110 | ng | 98     |
| 9) Benzaldehyde                | 6.72  | 77  | 292930  | 25.081 | ng | 98     |
| 10) Phenol                     | 6.79  | 94  | 1006847 | 48.576 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.00  | 93  | 734085  | 43.151 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146 | 834339  | 44.201 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.60  | 146 | 838801  | 43.619 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146 | 792721  | 42.825 | ng | 99     |
| 15) Benzyl Alcohol             | 7.81  | 79  | 647916  | 41.952 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 982423  | 41.449 | ng | 100    |
| 17) 2-Methylphenol             | 8.03  | 107 | 653799  | 42.142 | ng | 97     |
| 18) Hexachloroethane           | 8.63  | 117 | 296674  | 42.745 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70  | 532942  | 39.520 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.36  | 107 | 883703  | 42.249 | ng | 98     |
| 22) Acetophenone               | 8.39  | 105 | 1048302 | 42.668 | ng | # 95   |
| 24) Nitrobenzene               | 8.76  | 77  | 839664  | 42.108 | ng | 96     |
| 25) Isophorone                 | 9.28  | 82  | 1600326 | 42.383 | ng | 99     |
| 26) 2-Nitrophenol              | 9.46  | 139 | 439350  | 48.310 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 9.55  | 122 | 704243  | 51.105 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 9.77  | 93  | 983016  | 45.322 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 793647  | 49.972 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.21 | 180 | 819207  | 45.818 | ng | 98     |
| 31) Naphthalene                | 10.39 | 128 | 2244575 | 43.681 | ng | 100    |
| 32) Benzoic acid               | 9.72  | 122 | 363009  | 36.160 | ng | 99     |
| 33) 4-Chloroaniline            | 10.50 | 127 | 575746  | 25.615 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.69 | 225 | 491847  | 44.943 | ng | 97     |
| 35) Caprolactam                | 11.28 | 113 | 284642m | 53.317 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 823944  | 47.335 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.02 | 142 | 1673407 | 44.663 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.24 | 142 | 1586125 | 44.950 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216 | 901765  | 44.592 | ng | 99     |

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 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-SSMSD

Manual Integrations  
 APPROVED

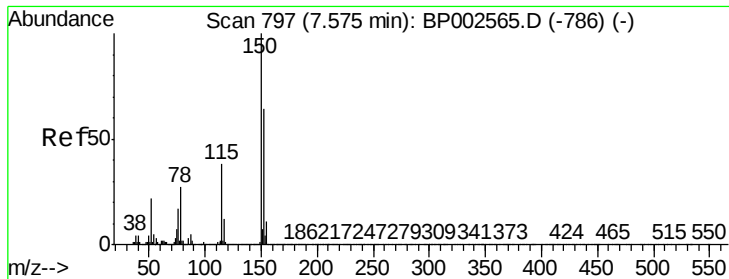
mohammad  
 7/7/2020 8:24:56 AM

Quant Time: Jul 03 04:12:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 29 16:51:57 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.38 | 237  | 855707   | 81.002 | nq    | 96       |
| 43) 2,4,6-Trichlorophenol      | 12.65 | 196  | 667184   | 48.760 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 725349   | 46.050 | nq    | 95       |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 2085638  | 42.574 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.08 | 162  | 1673590  | 41.968 | nq    | 97       |
| 48) 2-Nitroaniline             | 13.29 | 65   | 548951   | 43.150 | nq    | 90       |
| 49) Acenaphthylene             | 13.94 | 152  | 2702038  | 43.053 | nq    | 98       |
| 50) Dimethylphthalate          | 13.69 | 163  | 2672686  | 52.543 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.80 | 165  | 510528   | 46.472 | nq    | 90       |
| 52) Acenaphthene               | 14.29 | 154  | 1604847  | 43.341 | nq    | 100      |
| 53) 3-Nitroaniline             | 14.13 | 138  | 342073   | 28.597 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 303050   | 46.937 | nq    | # 83     |
| 55) Dibenzofuran               | 14.63 | 168  | 2593950  | 43.228 | nq    | 97       |
| 56) 4-Nitrophenol              | 14.47 | 139  | 853150   | 90.034 | nq    | 88       |
| 57) 2,4-Dinitrotoluene         | 14.60 | 165  | 707074   | 47.846 | nq    | 88       |
| 58) Fluorene                   | 15.28 | 166  | 1900857  | 41.593 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 685318   | 53.859 | nq    | 91       |
| 60) Diethylphthalate           | 15.07 | 149  | 2143818  | 42.384 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.28 | 204  | 1005687  | 41.034 | nq    | 93       |
| 62) 4-Nitroaniline             | 15.30 | 138  | 524267   | 43.851 | nq    | 90       |
| 63) Azobenzene                 | 15.57 | 77   | 2046562  | 41.846 | nq    | 94       |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198  | 321399   | 34.004 | nq    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.50 | 169  | 1884612  | 42.879 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.17 | 248  | 770334   | 45.530 | nq    | 90       |
| 68) Hexachlorobenzene          | 16.30 | 284  | 889633   | 49.081 | nq    | # 92     |
| 69) Atrazine                   | 16.46 | 200  | 689091   | 48.861 | nq    | 98       |
| 70) Pentachlorophenol          | 16.65 | 266  | 988196   | 94.885 | nq    | 98       |
| 71) Phenanthrene               | 17.02 | 178  | 3448504  | 42.570 | nq    | 99       |
| 72) Anthracene                 | 17.12 | 178  | 3494577  | 43.351 | nq    | 98       |
| 73) Carbazole                  | 17.39 | 167  | 3315146  | 42.553 | nq    | 99       |
| 74) Di-n-butylphthalate        | 17.97 | 149  | 3836118  | 41.811 | nq    | 99       |
| 75) Fluoranthene               | 19.01 | 202  | 4433203  | 45.211 | nq    | 99       |
| 78) Pyrene                     | 19.36 | 202  | 4401610  | 41.386 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.26 | 149  | 1848433  | 39.810 | nq    | 93       |
| 81) Benzo(a)anthracene         | 21.07 | 228  | 4280895  | 41.907 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.01 | 252  | 1168620  | 31.247 | nq    | 96       |
| 83) Chrysene                   | 21.13 | 228  | 3950529  | 40.330 | nq    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.03 | 149  | 2520298  | 37.800 | nq    | # 97     |
| 85) Di-n-octyl phthalate       | 21.89 | 149  | 4527608  | 38.447 | nq    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 4920407  | 41.263 | nq    | 98       |
| 88) Benzo(b)fluoranthene       | 22.63 | 252  | 4928522  | 46.637 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.68 | 252  | 4366537  | 44.291 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.19 | 252  | 4296090  | 44.300 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.52 | 278  | 4050495  | 41.569 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.18 | 276  | 3992632  | 40.971 | nq    | 96       |

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





#1

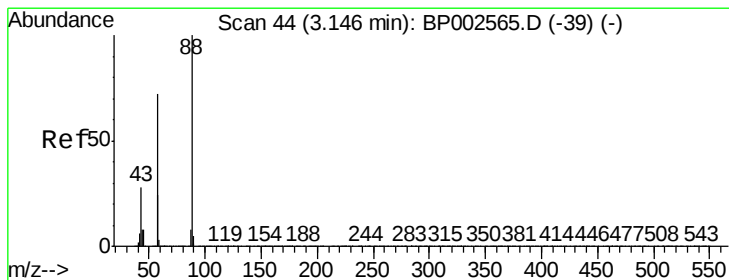
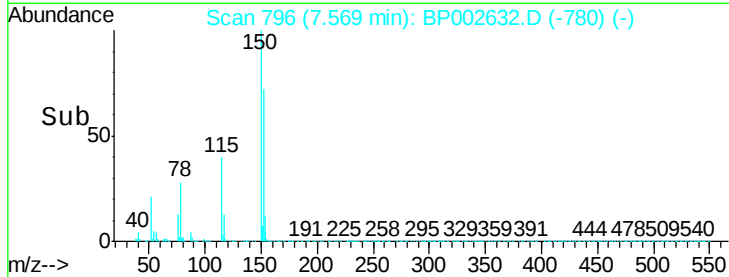
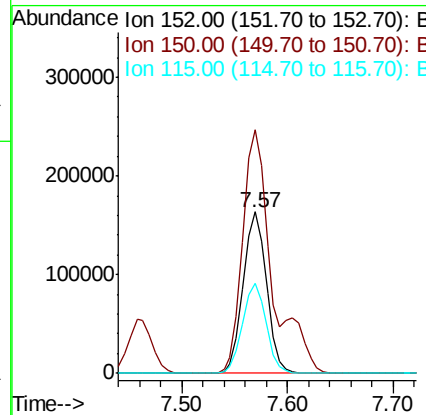
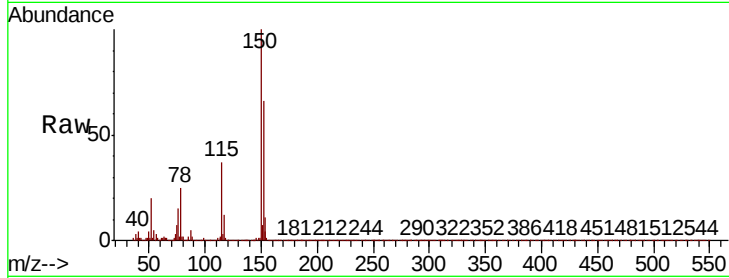
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.57 min Scan# 796  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 150.8 | 124.2 | 186.2 |
| 115     | 55.7  | 47.1  | 70.7  |

Manual Integrations  
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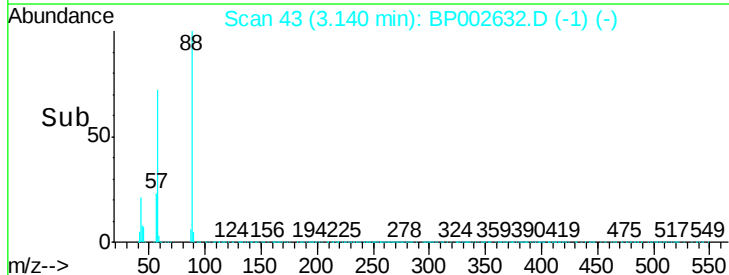
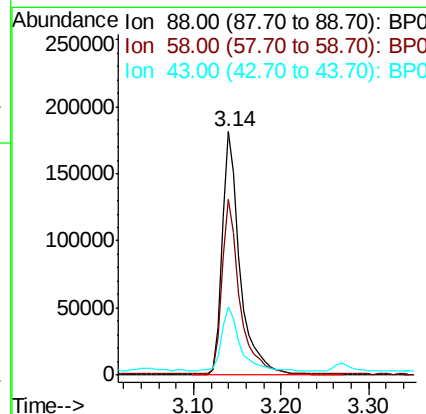
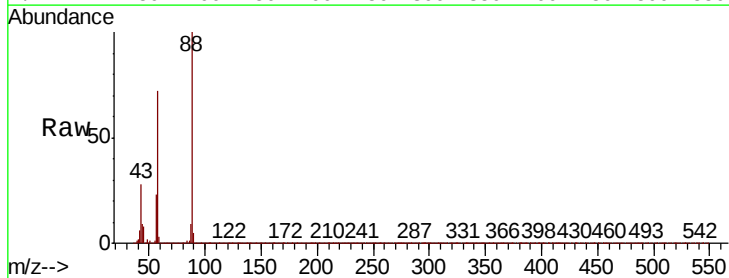
mohammad  
7/7/2020 8:24:56 AM

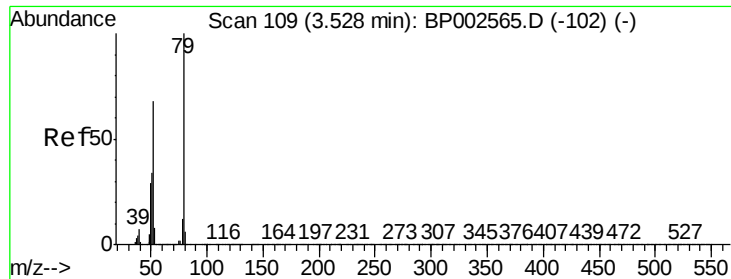


#2

1,4-Dioxane  
Concen: 40.268 ng  
RT: 3.14 min Scan# 43  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.5  | 58.1  | 87.1  |
| 43      | 26.6  | 23.2  | 34.8  |





#3

Pvridine

Concen: 39.769 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

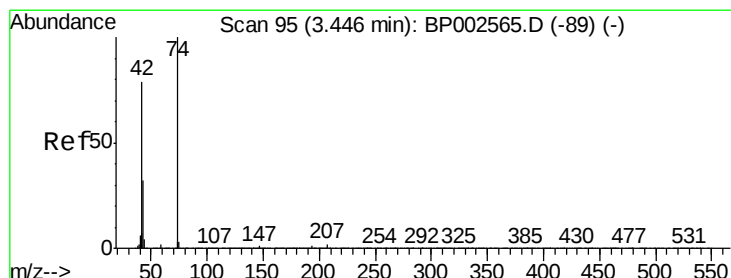
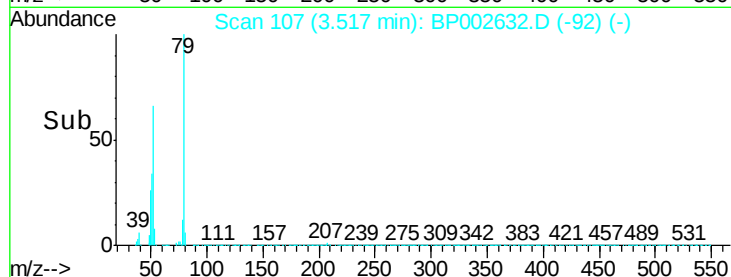
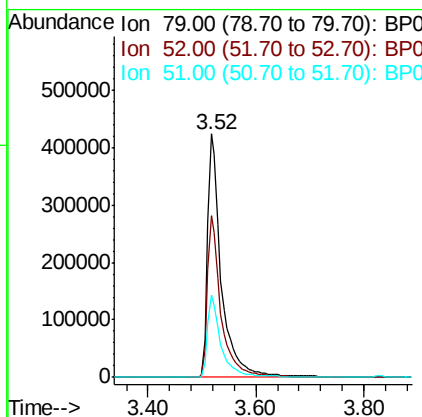
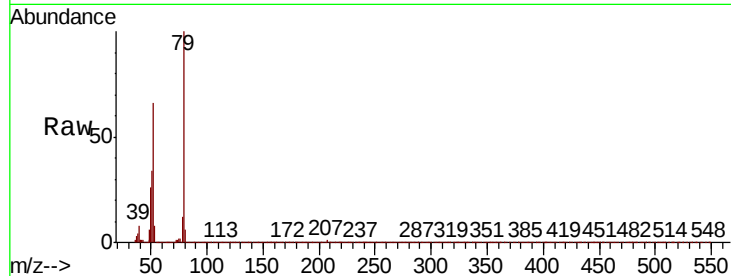
ClientSampleId :

TP2-SSMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 743906 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 66.5  | 54.5  | 81.7   |
| 51        | 33.8  | 27.8  | 41.6   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 39.696 ng

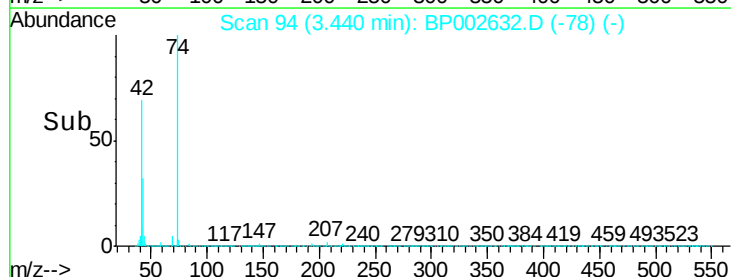
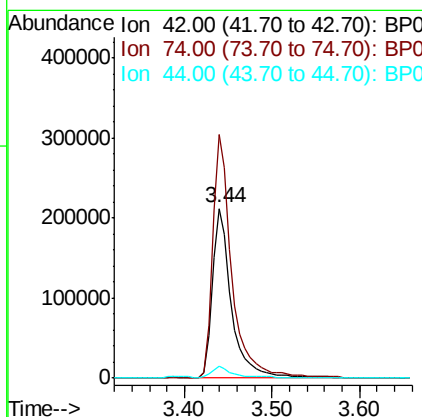
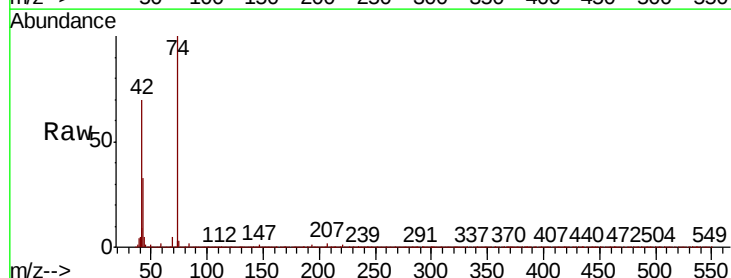
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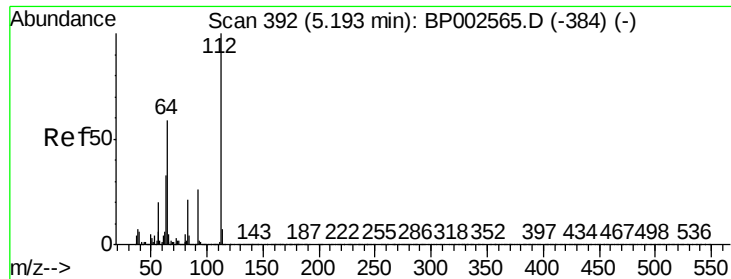
Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 315200 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 143.6 | 101.7 | 152.5  |
| 44        | 7.1   | 4.9   | 7.3    |





#5

2-Fluorophenol

Concen: 98.254 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

ClientSampleId :

TP2-SSMSD

Tot Ion:112 Resp: 1446880

Ion Ratio Lower Upper

112 100

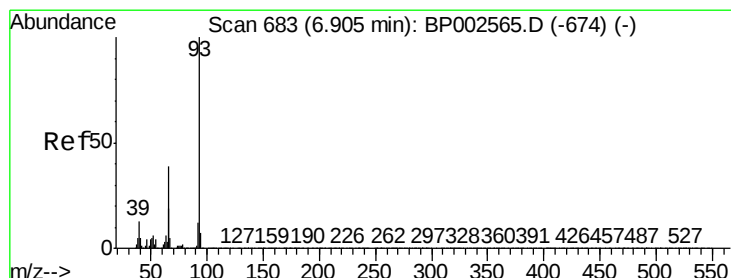
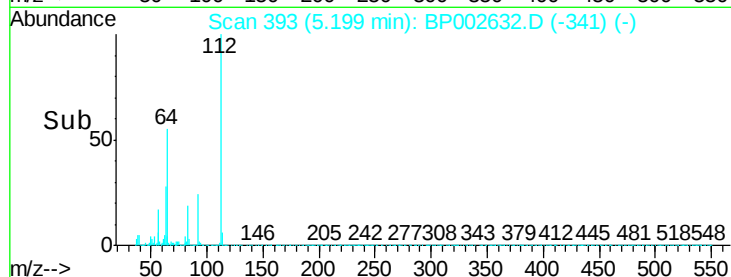
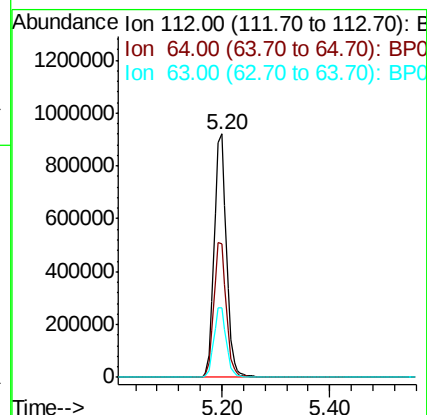
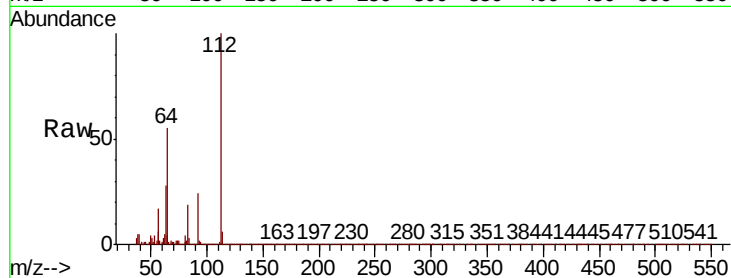
64 54.7 47.0 70.6

63 28.4 26.1 39.1

Manual Integrations  
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7/7/2020 8:24:56 AM



#6

Aniline

Concen: 32.881 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

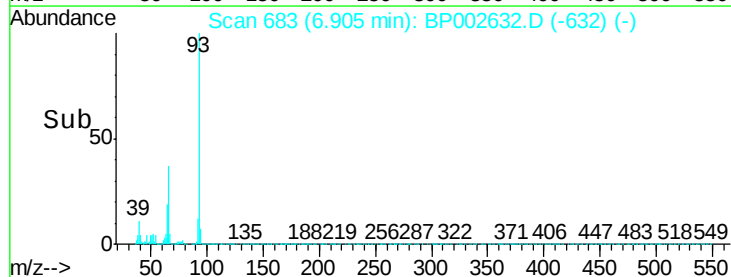
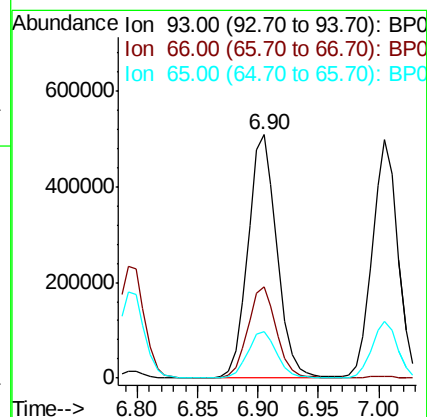
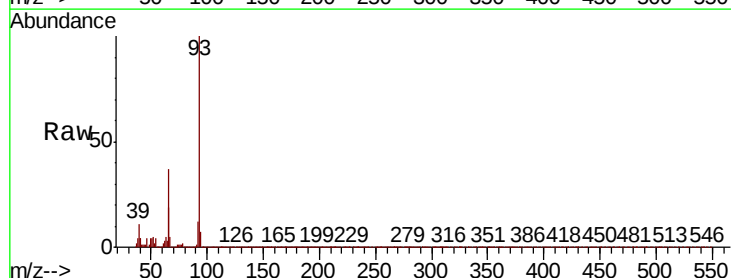
Tgt Ion: 93 Resp: 849007

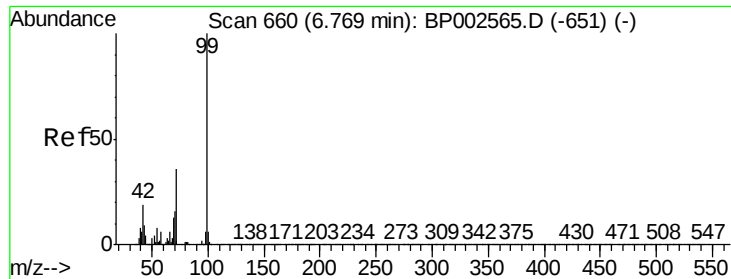
Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

65 19.0 15.7 23.5





#7

Phenol-d6

Concen: 92.560 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

ClientSampleId :

TP2-SSMSD

Tot Ion: 99 Resp: 1902445

Ion Ratio Lower Upper

99 100

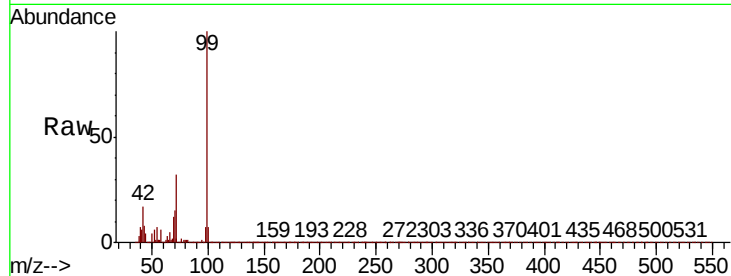
42 16.9 15.5 23.3

71 32.2 28.9 43.3

Manual Integrations  
APPROVED

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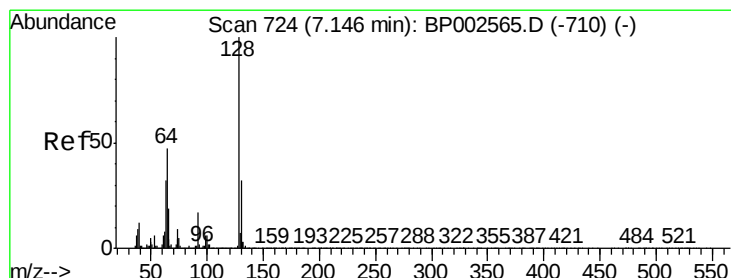
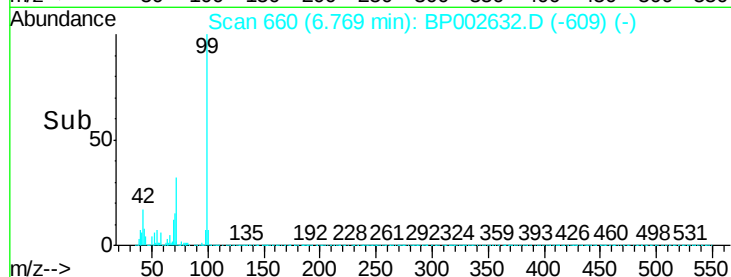
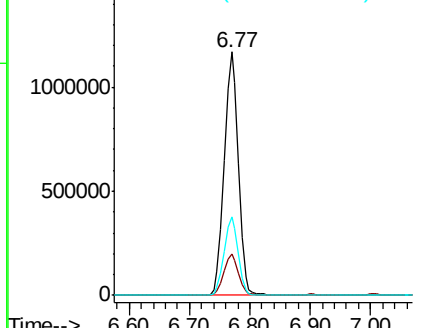
7/7/2020 8:24:56 AM



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.110 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

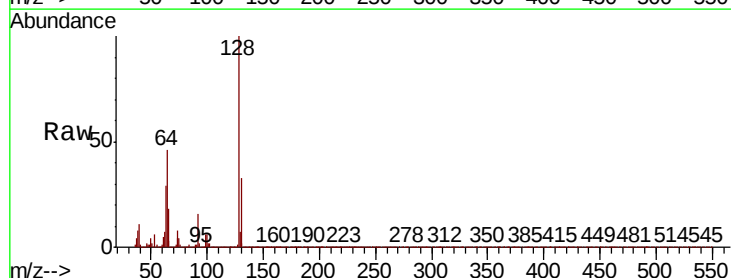
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Ion Ratio Lower Upper

128 100

130 33.1 11.8 51.8

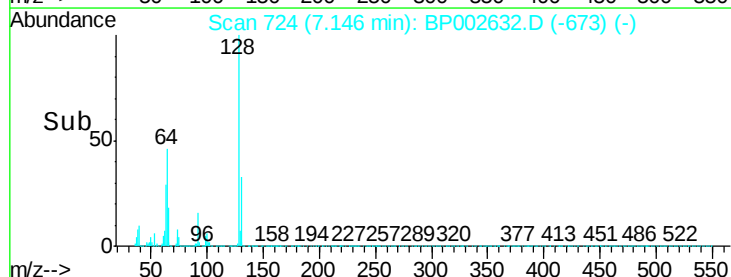
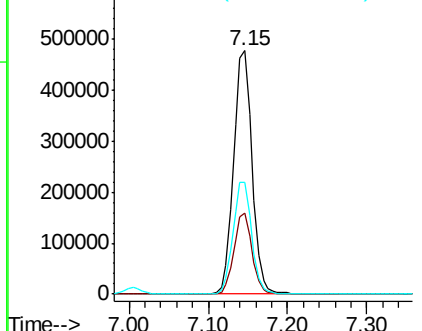
64 46.1 26.9 66.9

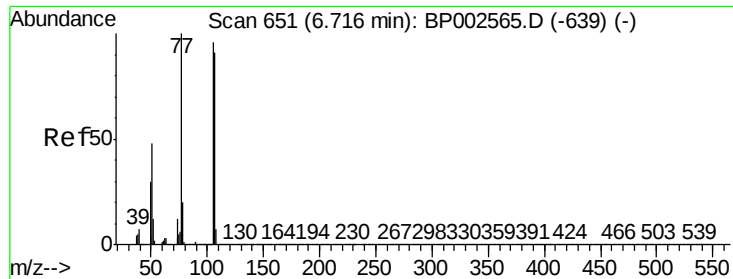


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.081 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

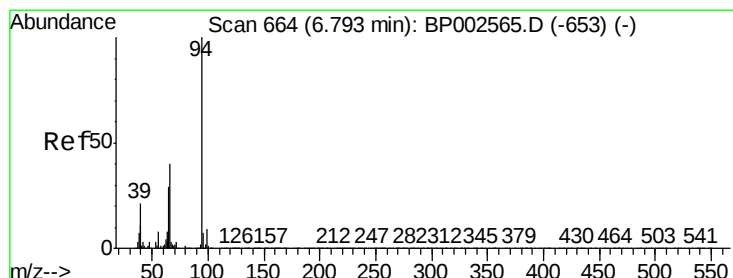
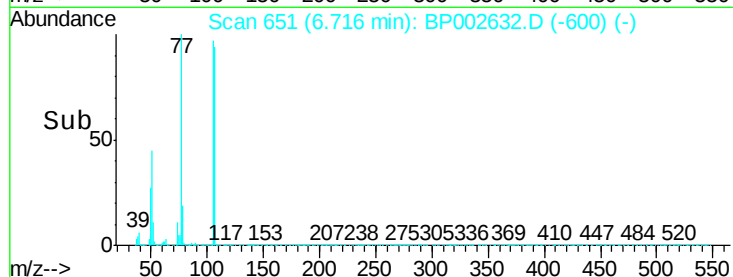
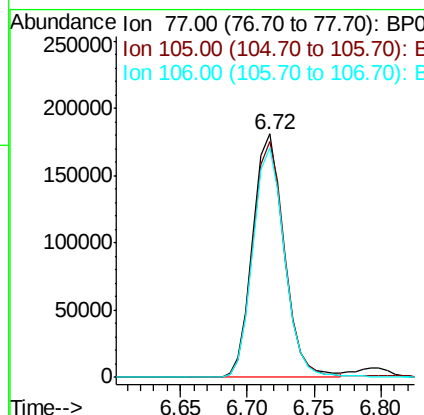
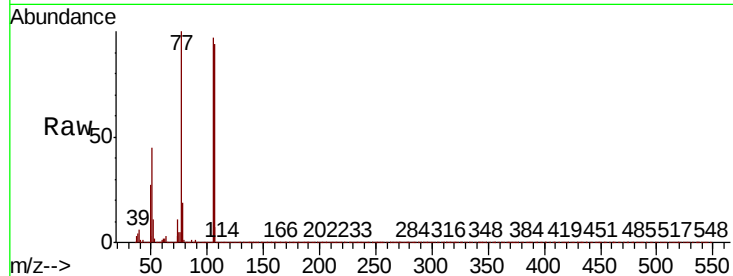
ClientSampleId :

TP2-SSMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 292930 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 96.7  | 76.5  | 116.5  |
| 106       | 94.4  | 70.9  | 110.9  |

Manual Integrations  
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#10

Phenol

Concen: 48.576 ng

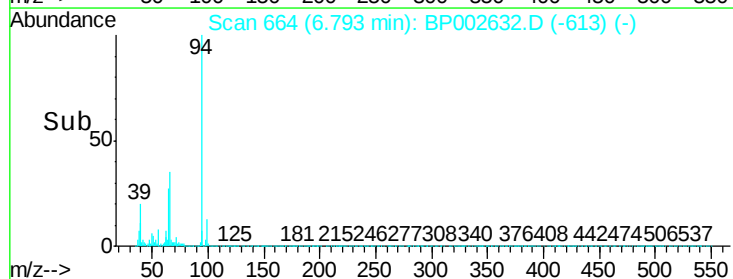
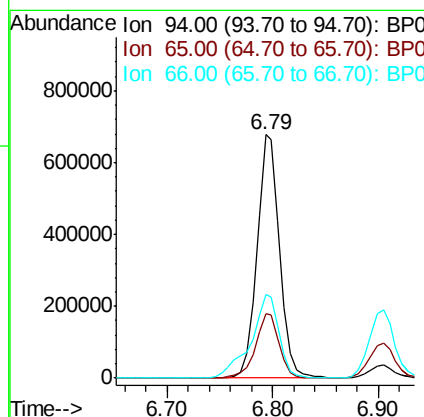
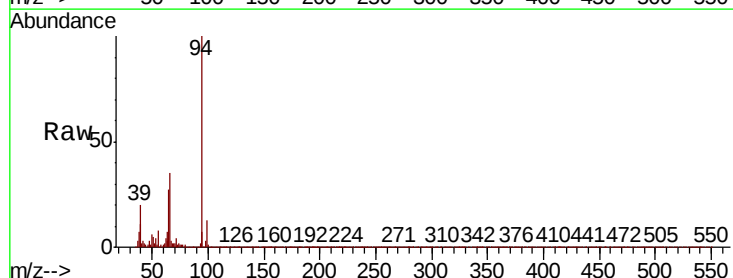
RT: 6.79 min Scan# 664

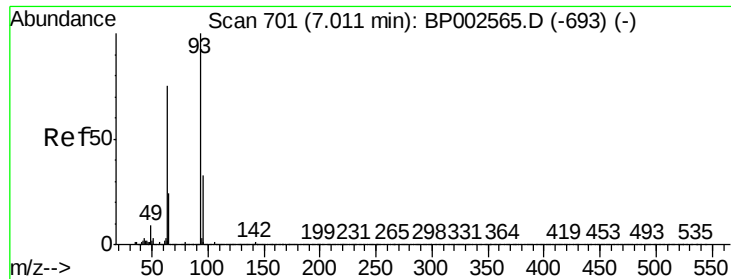
Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 94    | Resp: | 1006847 |
| Ion Ratio | Lower | Upper |         |
| 94        | 100   |       |         |
| 65        | 26.7  | 8.8   | 48.8    |
| 66        | 34.6  | 19.9  | 59.9    |





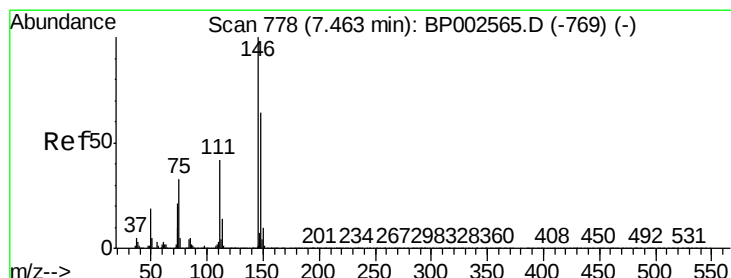
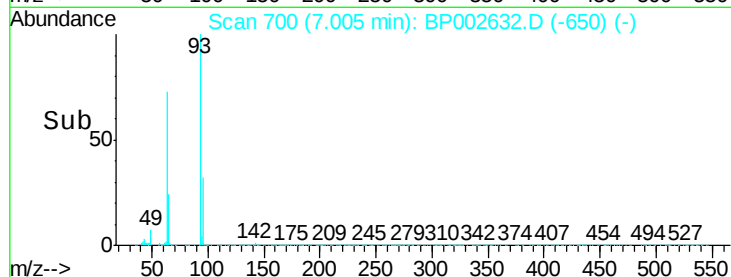
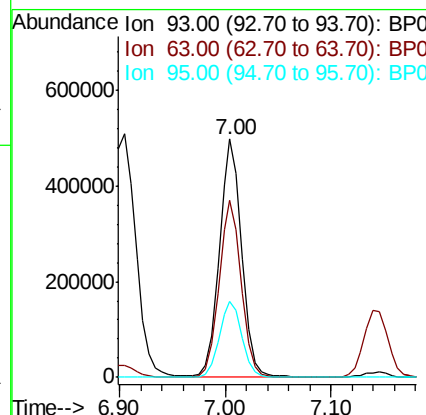
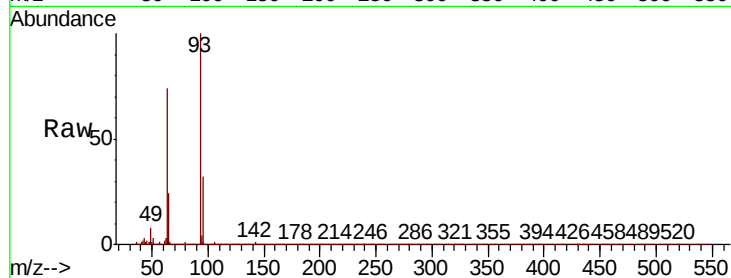
#11  
bis(2-Chloroethyl)ether  
Concen: 43.151 ng  
RT: 7.00 min Scan# 700  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 74.2  | 54.5  | 94.5  |
| 95      | 32.0  | 13.1  | 53.1  |

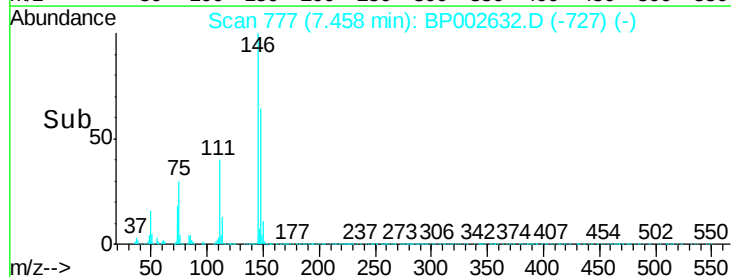
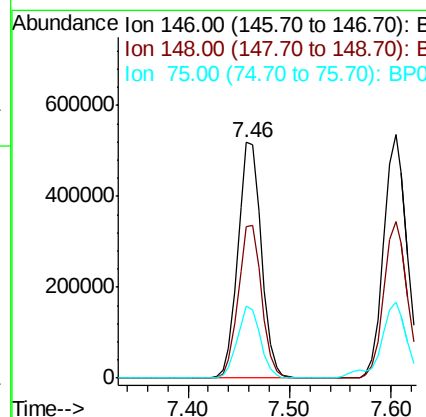
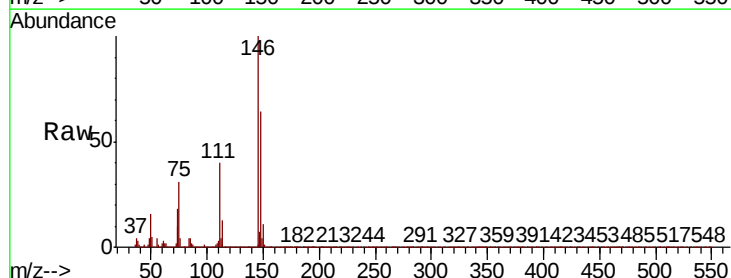
Manual Integrations  
APPROVED

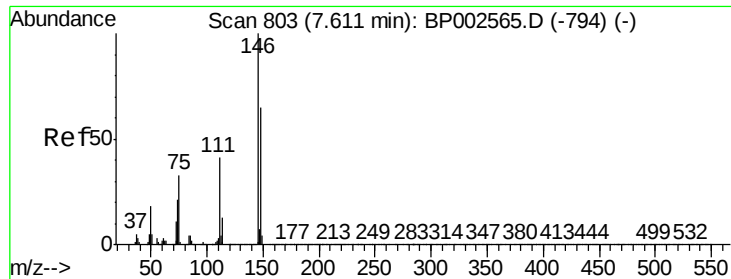
mohammad  
7/7/2020 8:24:56 AM



#12  
1,3-Dichlorobenzene  
Concen: 44.201 ng  
RT: 7.46 min Scan# 777  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 51.3  | 76.9  |
| 75      | 30.8  | 26.1  | 39.1  |





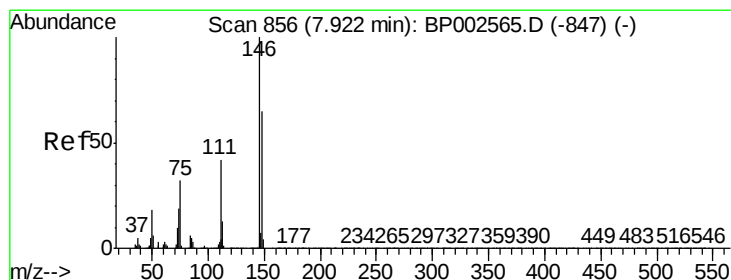
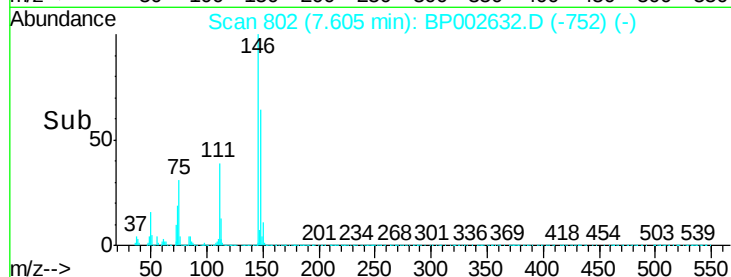
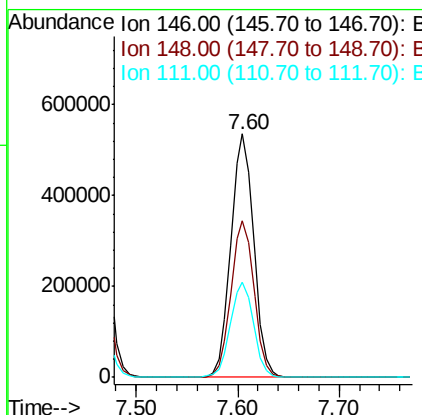
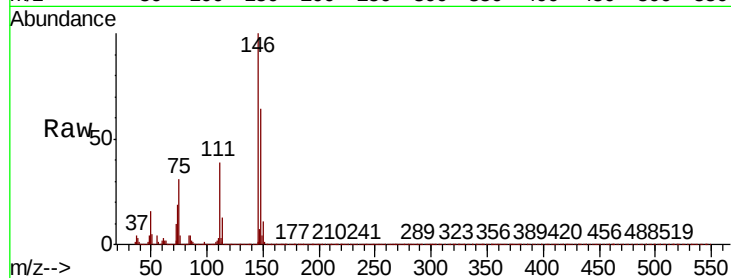
#13  
1,4-Dichlorobenzene  
Concen: 43.619 ng  
RT: 7.60 min Scan# 802  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 51.8  | 77.6  |
| 111     | 39.0  | 32.8  | 49.2  |

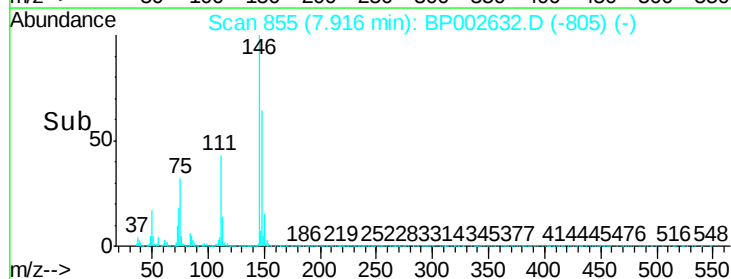
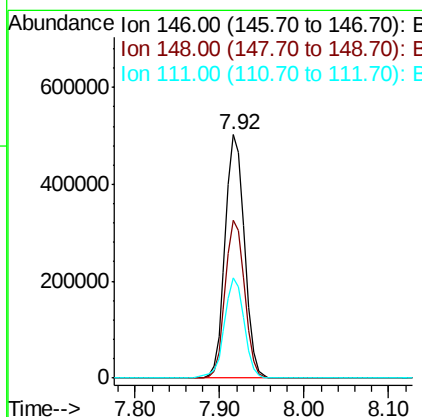
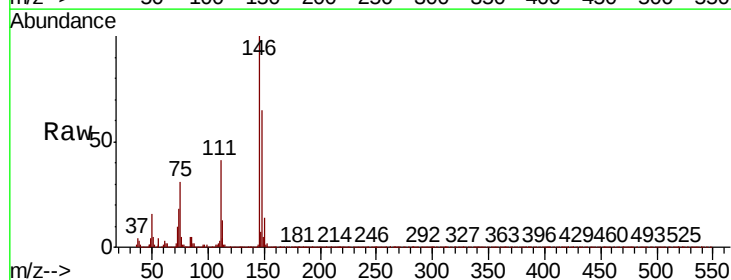
Manual Integrations  
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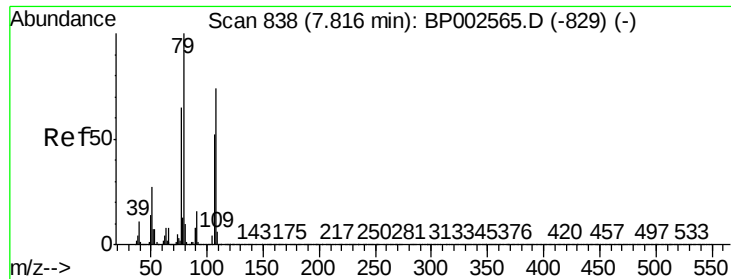
mohammad  
7/7/2020 8:24:56 AM



#14  
1,2-Dichlorobenzene  
Concen: 42.825 ng  
RT: 7.92 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.0  | 52.2  | 78.2  |
| 111     | 41.4  | 34.1  | 51.1  |





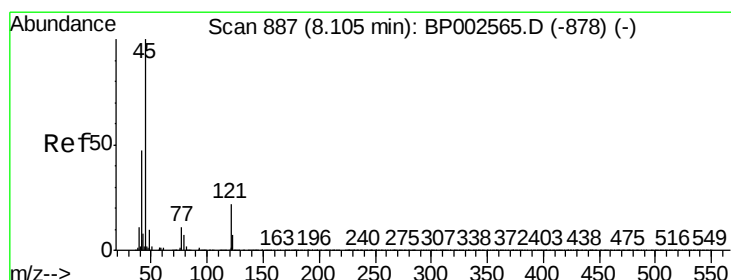
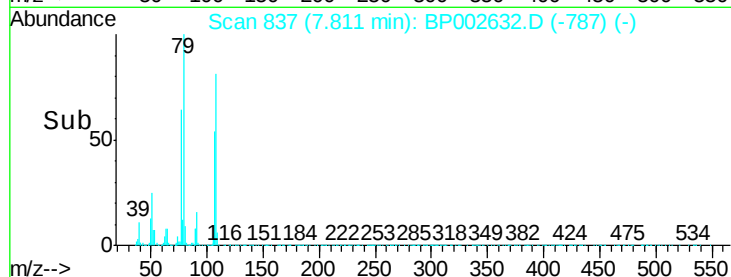
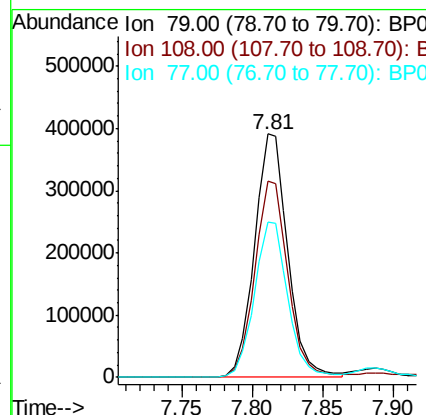
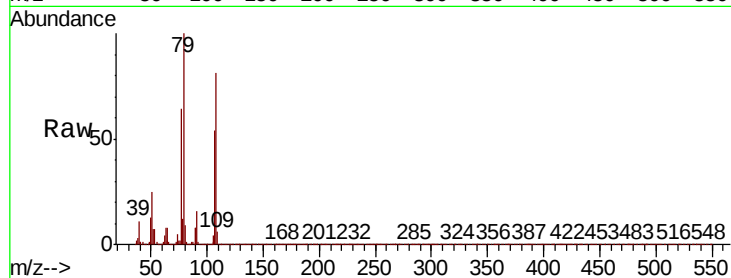
#15  
Benzyl Alcohol  
Concen: 41.952 ng  
RT: 7.81 min Scan# 837  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.7  | 59.4  | 89.2  |
| 77      | 63.9  | 51.9  | 77.9  |

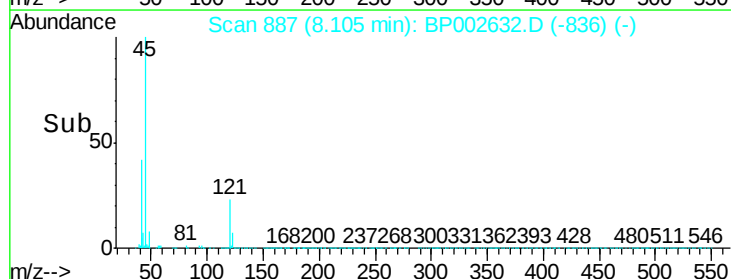
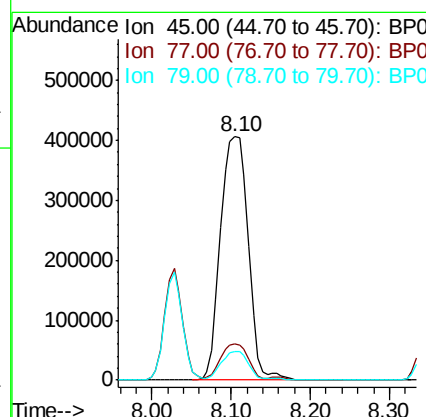
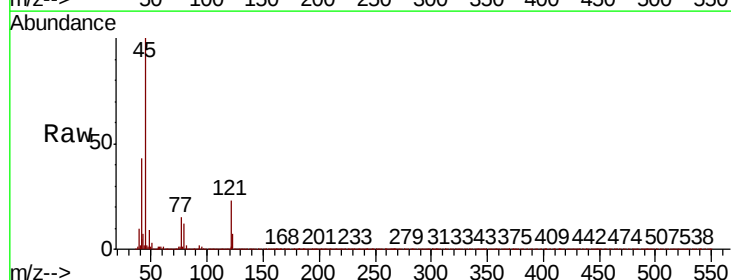
Manual Integrations  
APPROVED

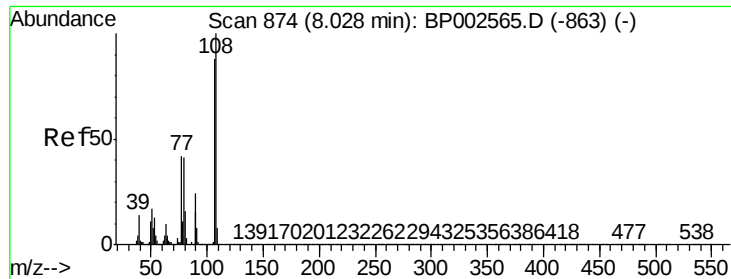
mohammad  
7/7/2020 8:24:56 AM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.449 ng  
RT: 8.10 min Scan# 887  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.0  | 0.0   | 35.0  |
| 79      | 11.5  | 0.0   | 31.1  |





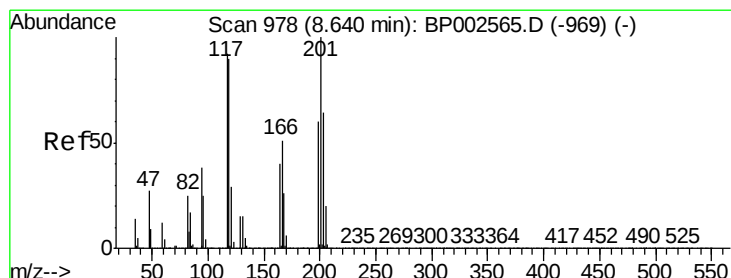
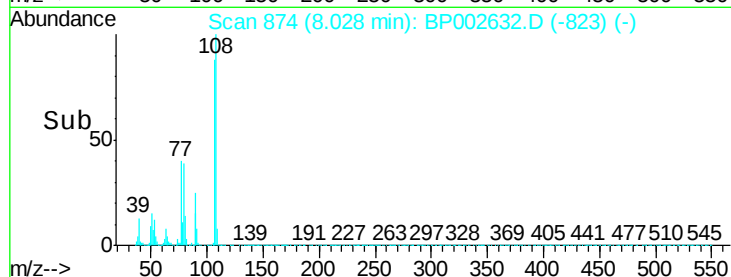
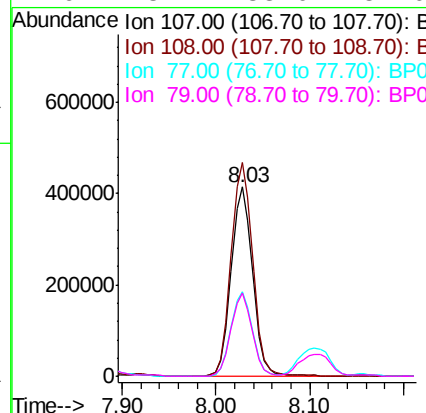
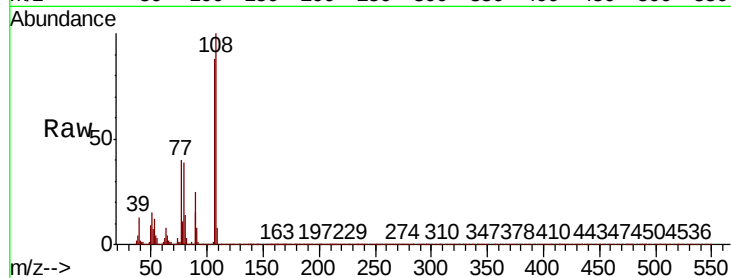
#17  
2-Methylphenol  
Concen: 42.142 ng  
RT: 8.03 min Scan# 874  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 113.0 | 91.4 | 137.0 |       |
| 77      | 44.9  | 38.7 | 58.1  |       |
| 79      | 43.7  | 38.0 | 57.0  |       |

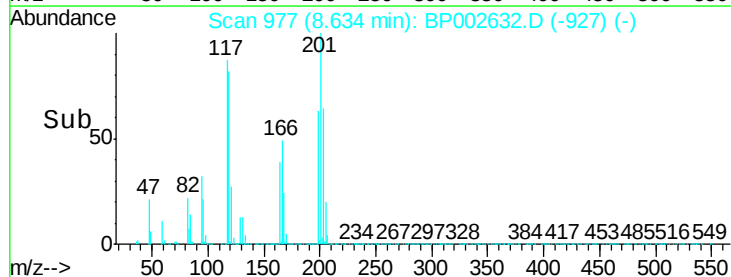
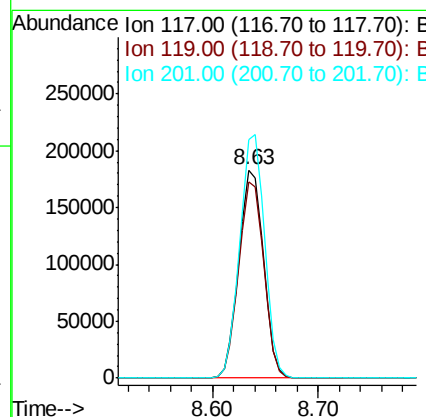
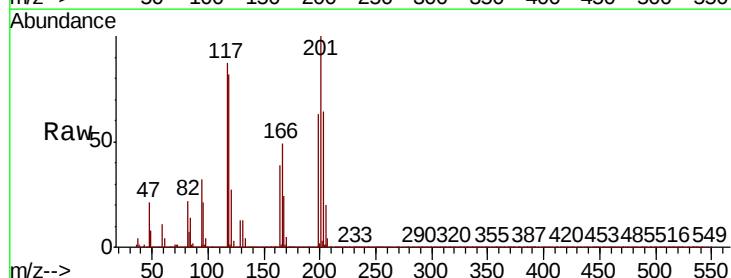
Manual Integrations  
APPROVED

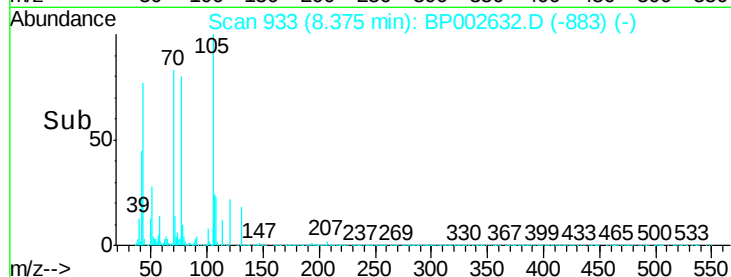
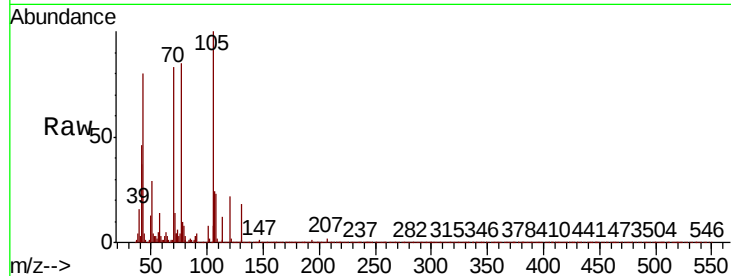
mohammad  
7/7/2020 8:24:56 AM



#18  
Hexachloroethane  
Concen: 42.745 ng  
RT: 8.63 min Scan# 977  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 94.6  | 78.2 | 117.4 |       |
| 201     | 114.9 | 87.0 | 130.6 |       |





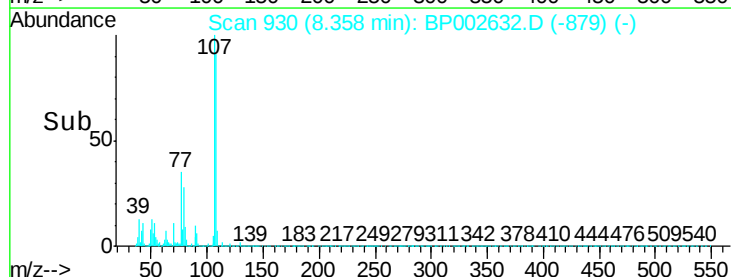
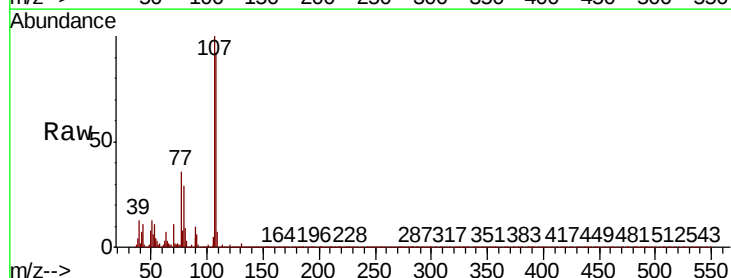
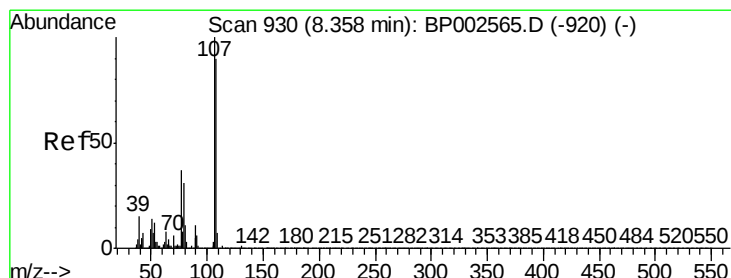
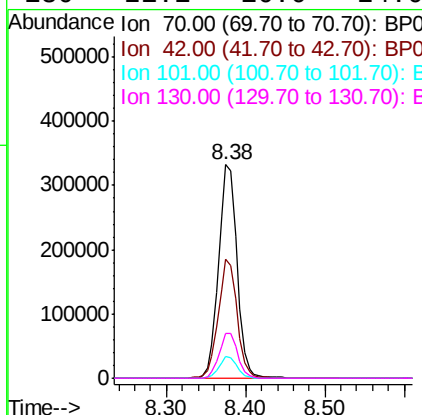
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.520 ng  
RT: 8.38 min Scan# 933  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 55.6 | 46.7  | 70.1  |       |
| 101     | 10.0 | 7.5   | 11.3  |       |
| 130     | 21.1 | 16.0  | 24.0  |       |

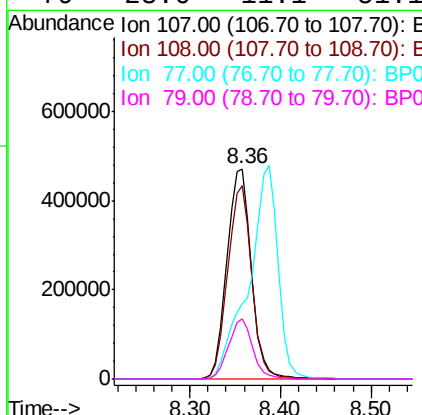
Manual Integrations  
APPROVED

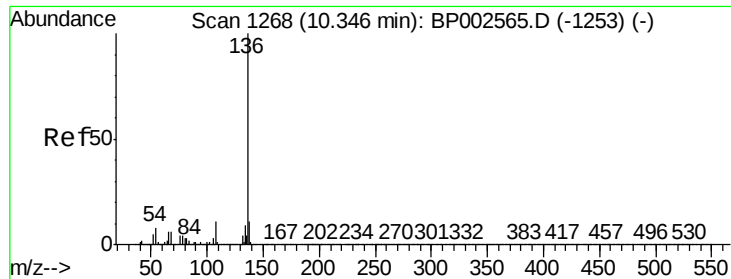
mohammad  
7/7/2020 8:24:56 AM



#20  
3+4-Methylphenols  
Concen: 42.249 ng  
RT: 8.36 min Scan# 930  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 91.9 | 70.4  | 110.4 |       |
| 77      | 35.7 | 16.7  | 56.7  |       |
| 79      | 28.6 | 11.1  | 51.1  |       |





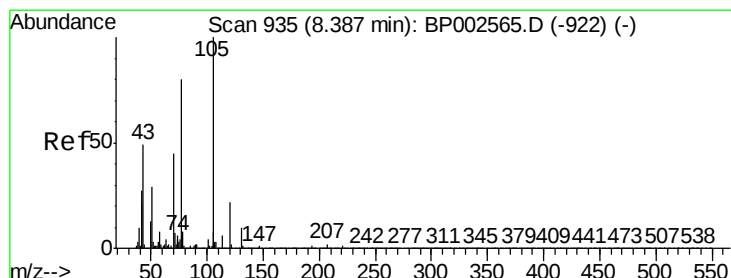
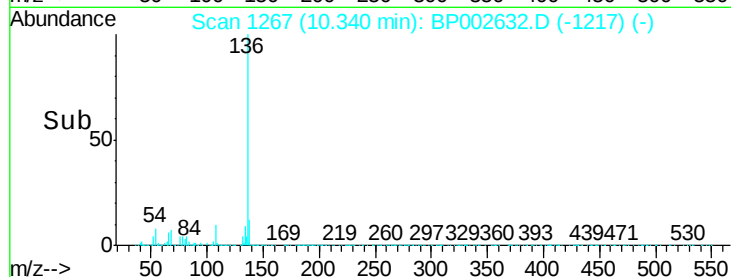
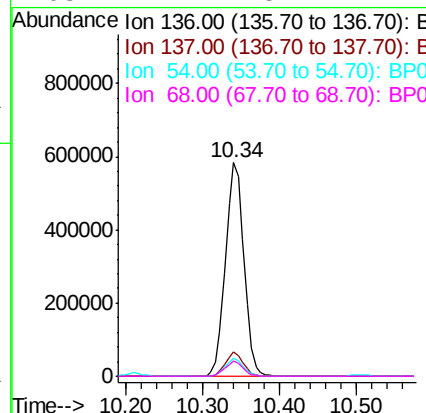
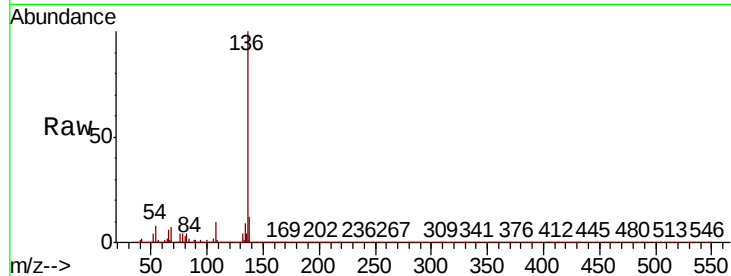
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 970690 |       |       |
| 137     | 11.6  |        | 8.8   | 13.2  |
| 54      | 8.3   |        | 6.4   | 9.6   |
| 68      | 7.2   |        | 5.1   | 7.7   |

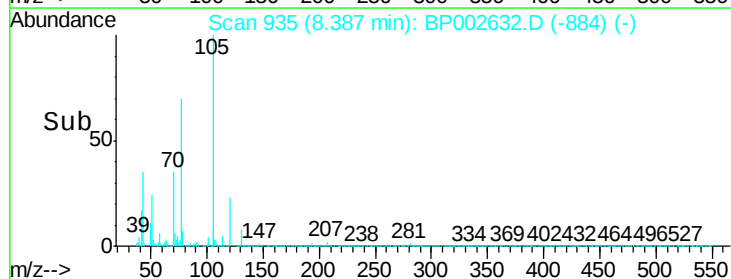
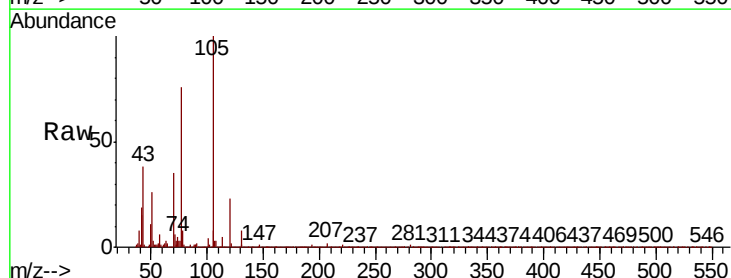
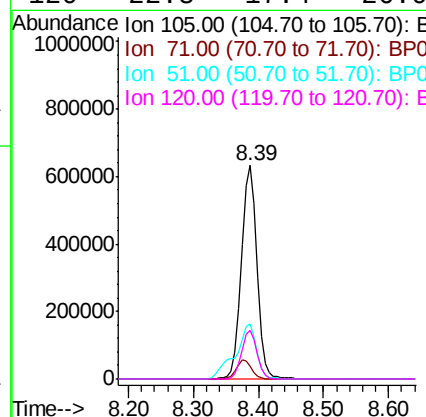
Manual Integrations  
APPROVED

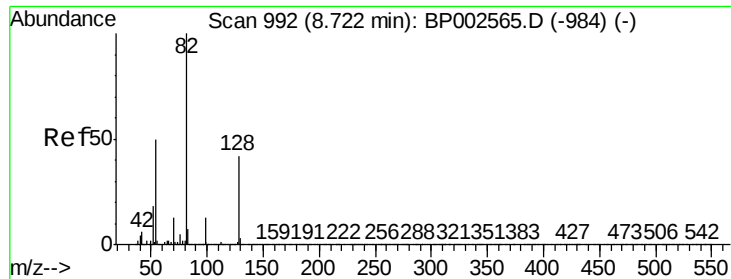
mohammad  
7/7/2020 8:24:56 AM



#22  
Acetophenone  
Concen: 42.668 ng  
RT: 8.39 min Scan# 935  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 105     | 100   | 1048302 |       |       |
| 71      | 5.8   |         | 5.8   | 8.8#  |
| 51      | 25.7  |         | 23.3  | 34.9  |
| 120     | 22.8  |         | 17.4  | 26.0  |





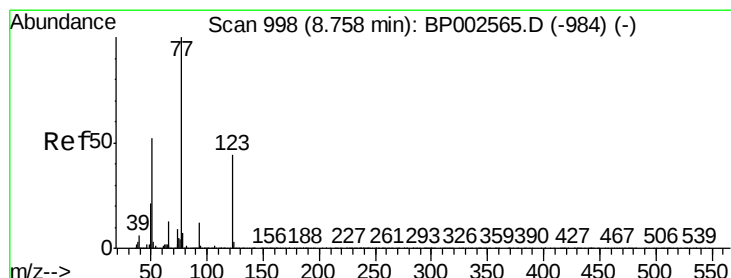
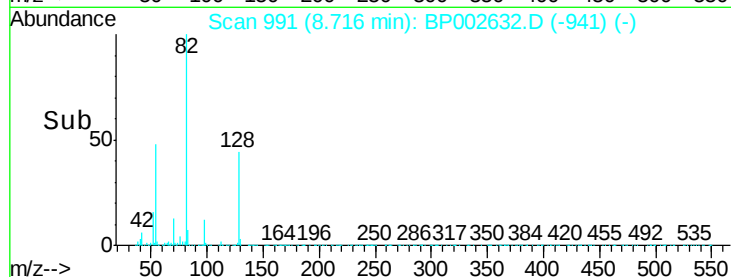
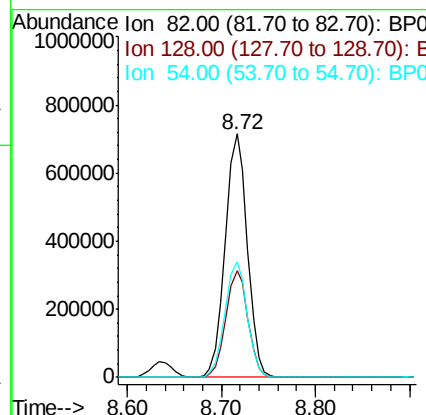
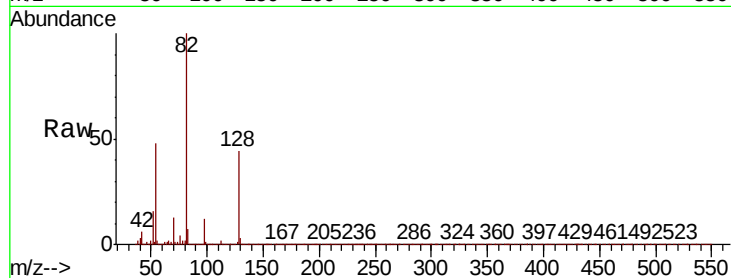
#23  
Nitrobenzene-d5  
Concen: 62.527 ng  
RT: 8.72 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 43.9  | 33.4  | 50.2  |
| 54      | 47.7  | 40.1  | 60.1  |

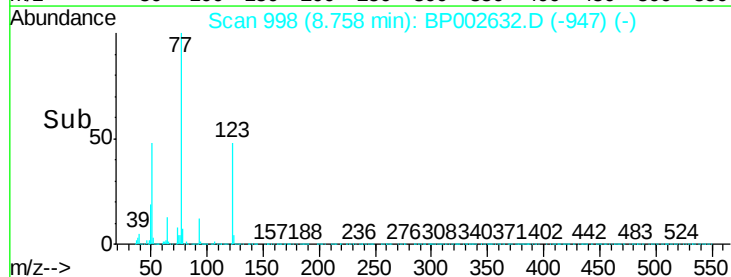
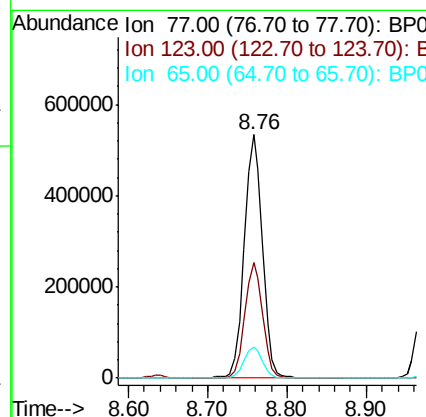
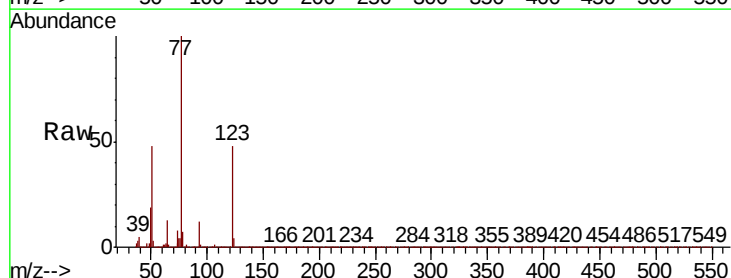
Manual Integrations  
APPROVED

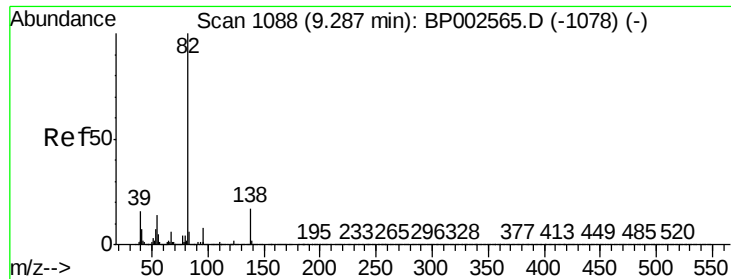
mohammad  
7/7/2020 8:24:56 AM



#24  
Nitrobenzene  
Concen: 42.108 ng  
RT: 8.76 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.5  | 35.3  | 52.9  |
| 65      | 12.9  | 10.6  | 16.0  |





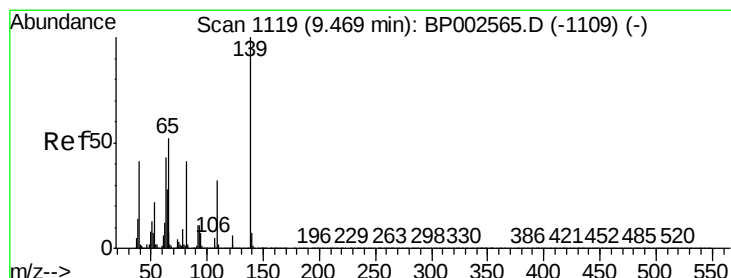
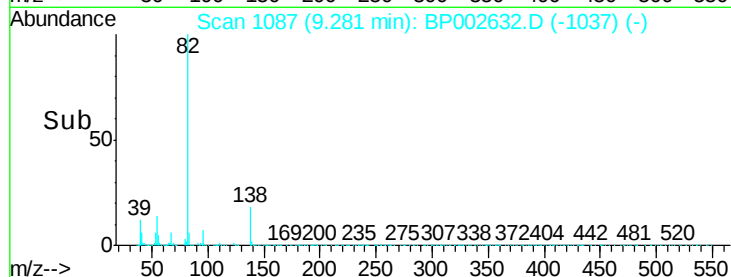
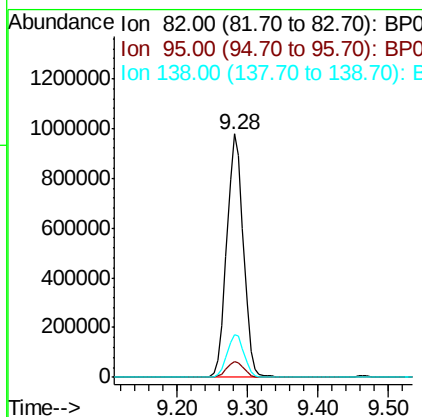
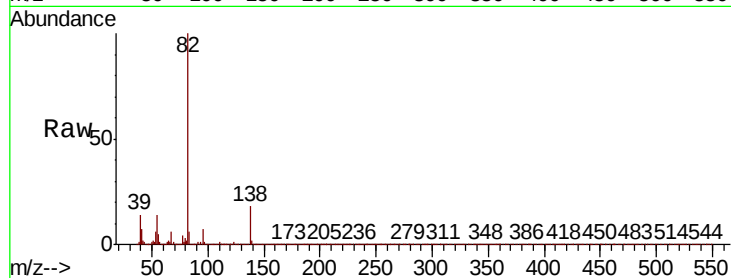
#25  
Isophorone  
Concen: 42.383 ng  
RT: 9.28 min Scan# 1087  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 82      | 100  |       |       |       |
| 95      | 6.7  | 6.0   | 9.0   |       |
| 138     | 17.7 | 13.8  | 20.8  |       |

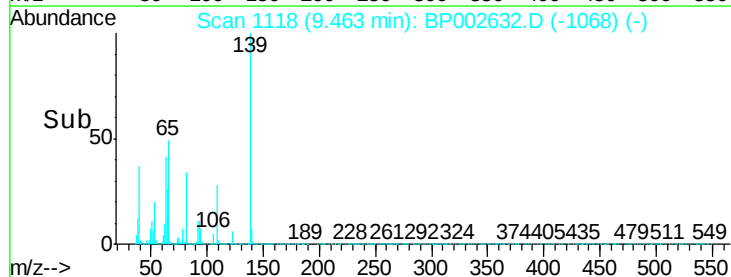
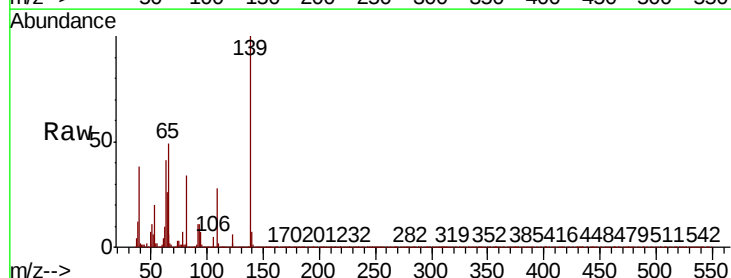
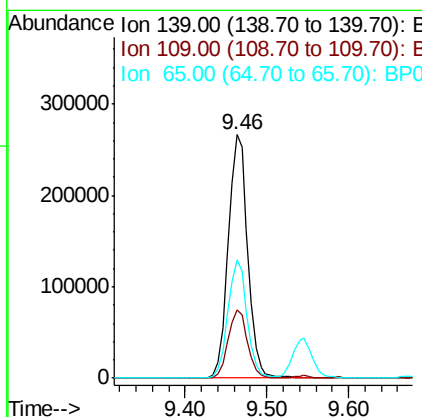
Manual Integrations  
APPROVED

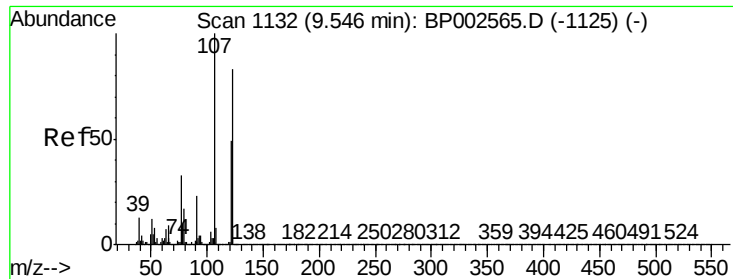
mohammad  
7/7/2020 8:24:56 AM



#26  
2-Nitrophenol  
Concen: 48.310 ng  
RT: 9.46 min Scan# 1118  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 139     | 100  |       |       |       |
| 109     | 27.9 | 26.0  | 39.0  |       |
| 65      | 48.8 | 41.9  | 62.9  |       |





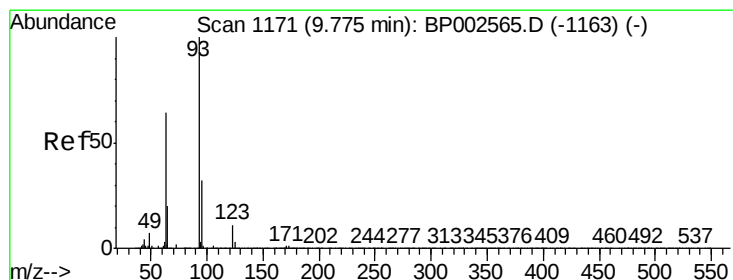
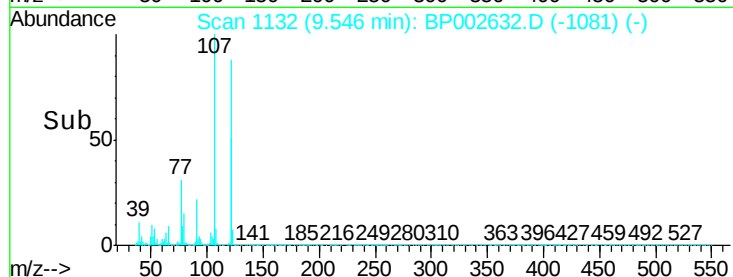
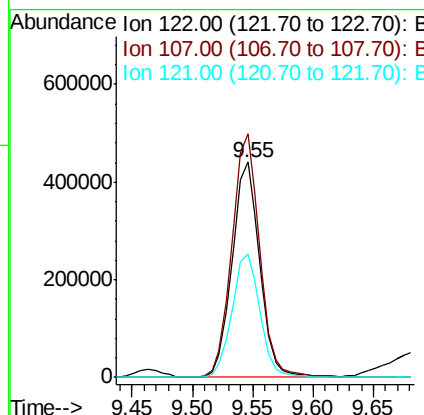
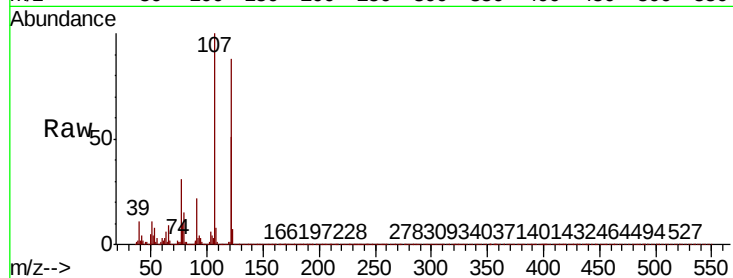
#27  
2,4-Dimethylphenol  
Concen: 51.105 ng  
RT: 9.55 min Scan# 1132  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 704243 |       |       |
| 107     | 113.1 | 95.9   | 143.9 |       |
| 121     | 57.2  | 47.0   | 70.6  |       |

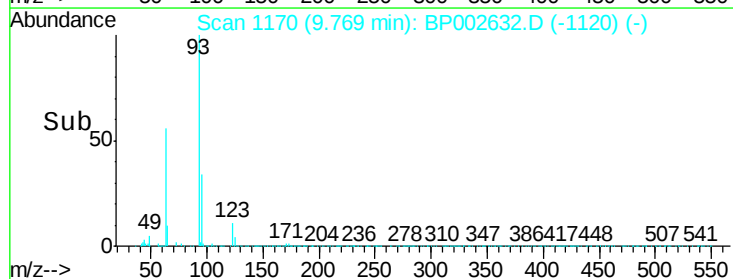
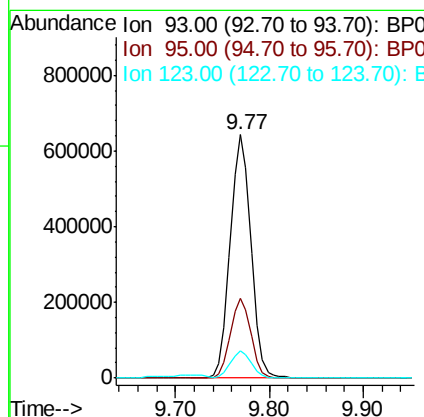
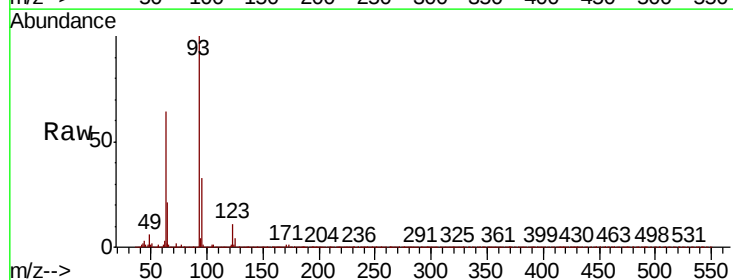
Manual Integrations  
APPROVED

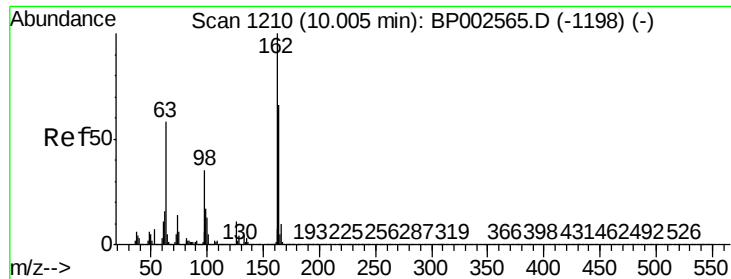
mohammad  
7/7/2020 8:24:56 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.322 ng  
RT: 9.77 min Scan# 1170  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 983016 |       |       |
| 95      | 33.0  | 25.5   | 38.3  |       |
| 123     | 11.4  | 8.7    | 13.1  |       |





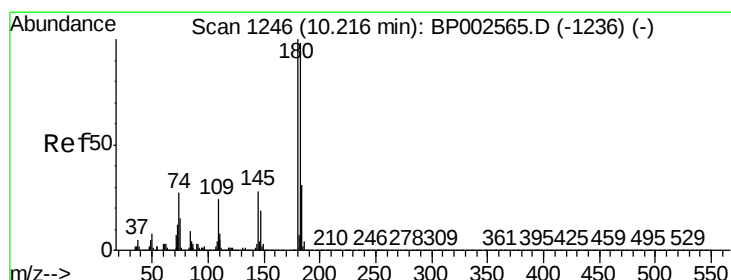
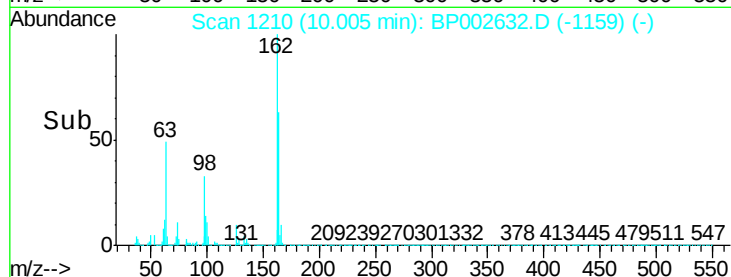
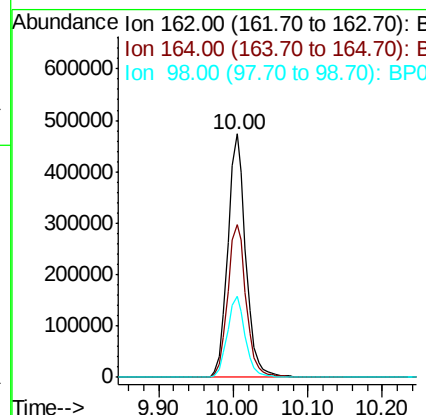
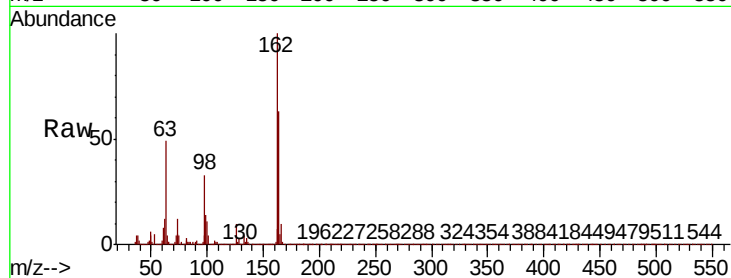
#29  
2,4-Dichlorophenol  
Concen: 49.972 ng  
RT: 10.00 min Scan# 1210  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 63.0  | 46.1       | 86.1  |
| 98      | 33.4  | 15.3       | 55.3  |

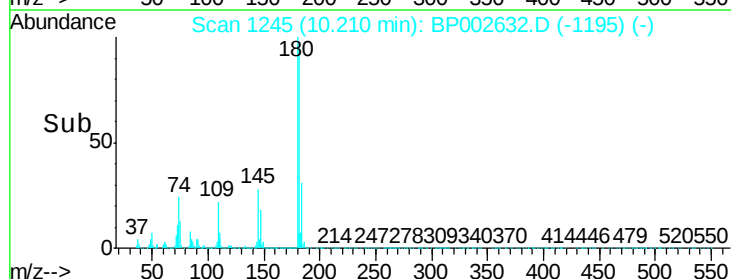
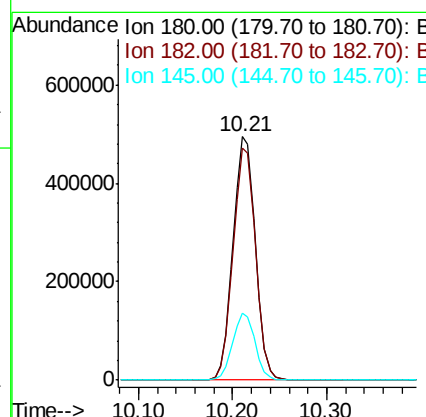
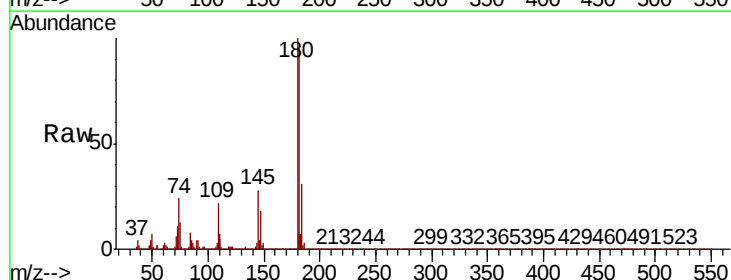
Manual Integrations  
APPROVED

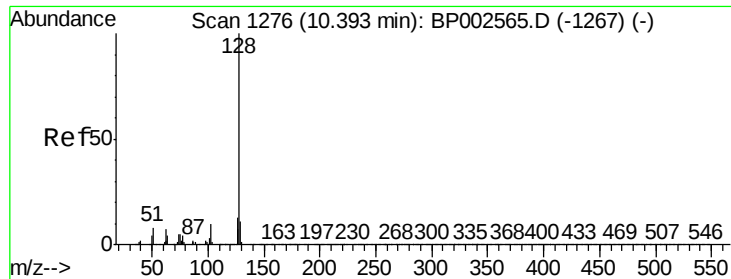
mohammad  
7/7/2020 8:24:56 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 45.818 ng  
RT: 10.21 min Scan# 1245  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 95.3  | 78.2       | 117.2 |
| 145     | 27.6  | 22.6       | 34.0  |





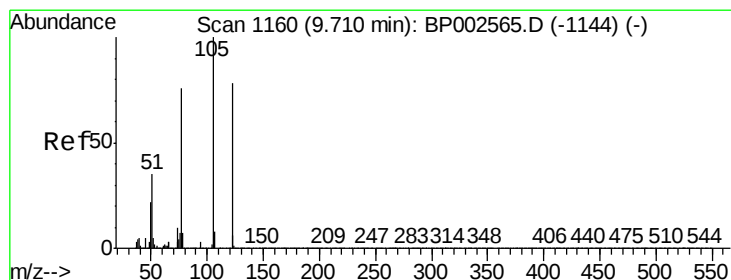
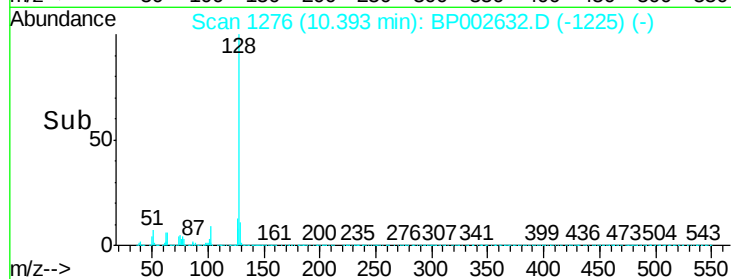
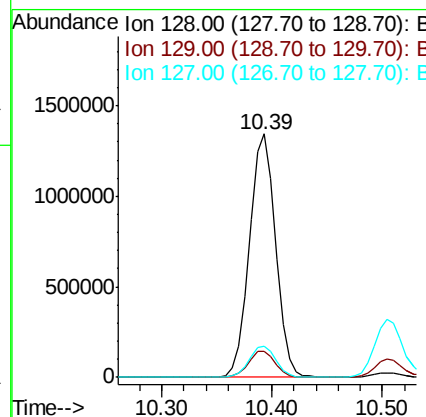
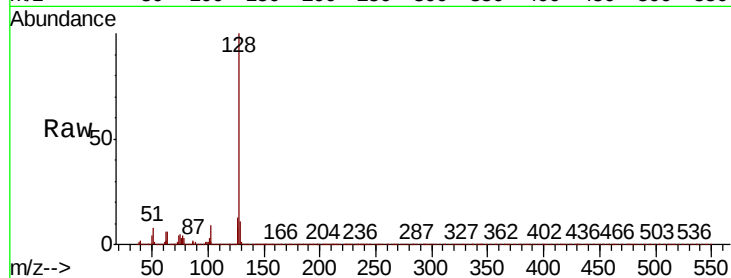
#31  
Naphthalene  
Concen: 43.681 ng  
RT: 10.39 min Scan# 1276  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 8.6   | 13.0  |
| 127     | 13.1  | 10.3  | 15.5  |

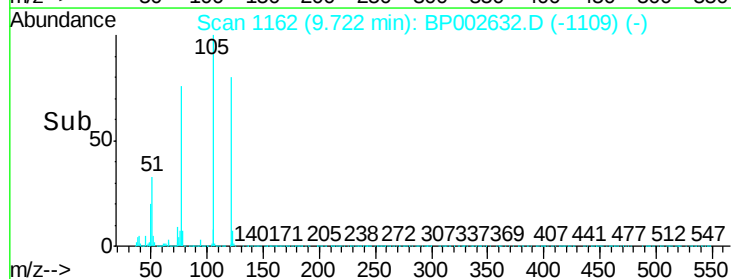
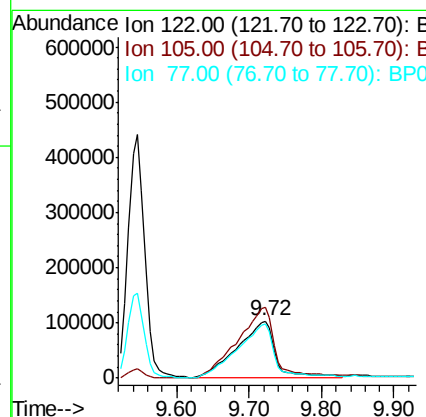
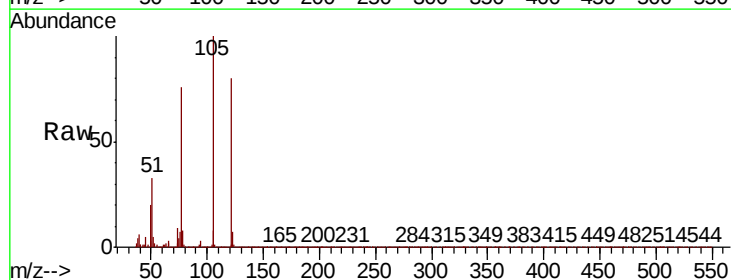
Manual Integrations  
APPROVED

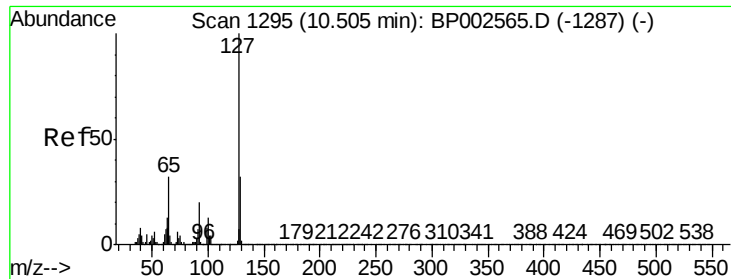
mohammad  
7/7/2020 8:24:56 AM



#32  
Benzoic acid  
Concen: 36.160 ng  
RT: 9.72 min Scan# 1162  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 124.8 | 106.6 | 146.6 |
| 77      | 95.2  | 76.5  | 116.5 |





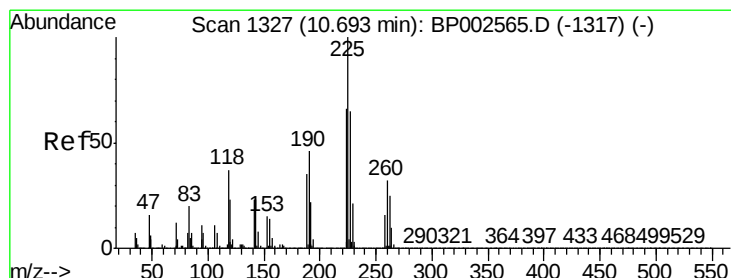
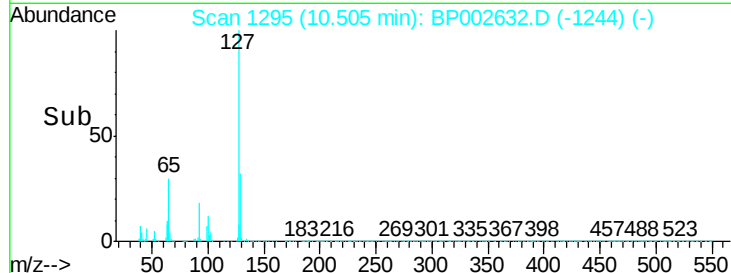
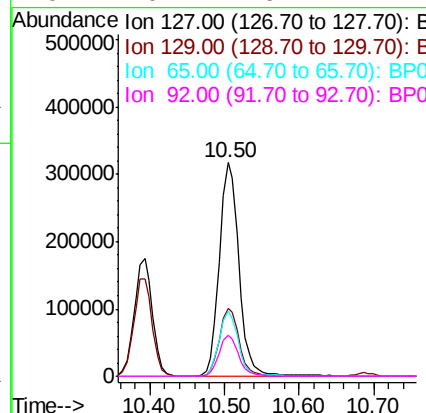
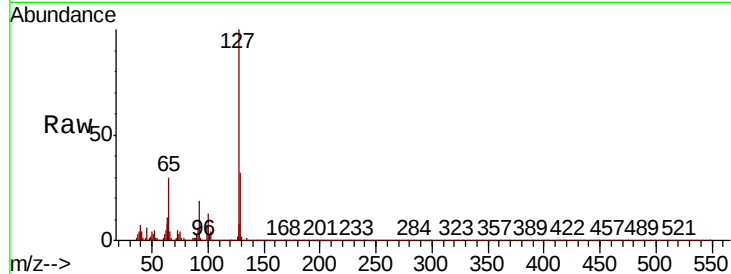
#33  
4-Chloroaniline  
Concen: 25.615 ng  
RT: 10.50 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.0 | 25.7  | 38.5 |       |       |
| 65      | 30.4 | 25.7  | 38.5 |       |       |
| 92      | 19.1 | 16.1  | 24.1 |       |       |

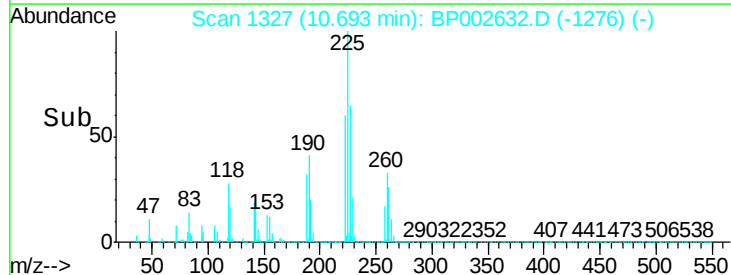
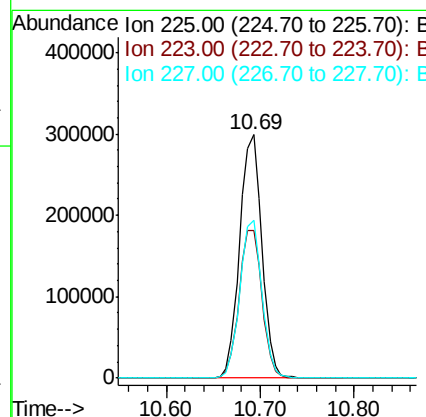
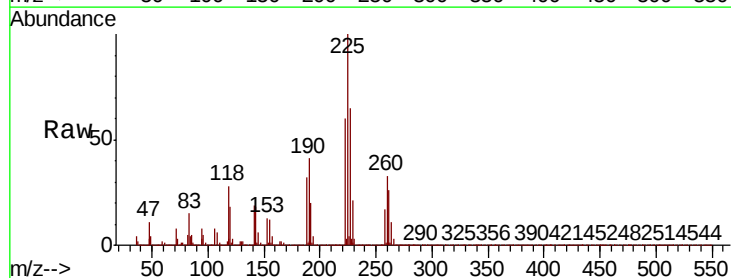
Manual Integrations  
APPROVED

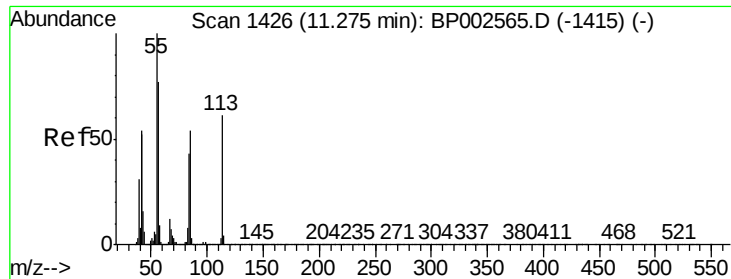
mohammad  
7/7/2020 8:24:56 AM



#34  
Hexachlorobutadiene  
Concen: 44.943 ng  
RT: 10.69 min Scan# 1327  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 60.5 | 52.6  | 78.8 |       |       |
| 227     | 64.8 | 52.1  | 78.1 |       |       |





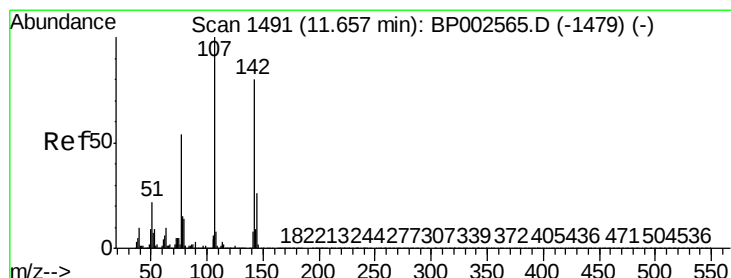
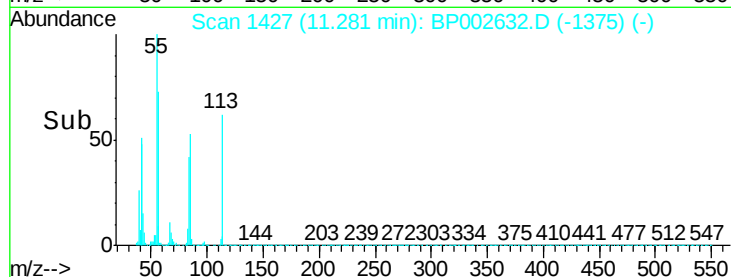
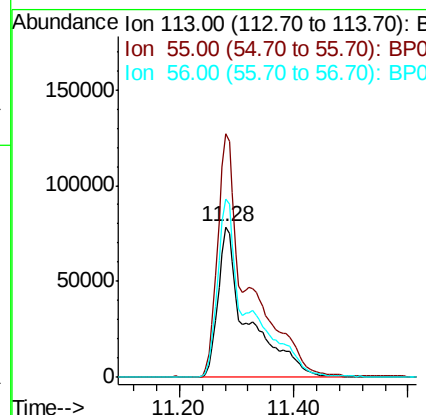
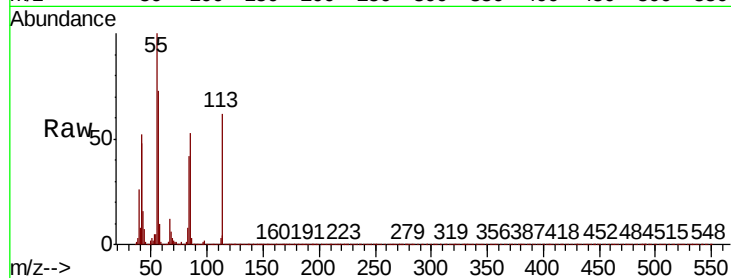
#35  
Caprolactam  
Concen: 53.317 ng/ml  
RT: 11.28 min Scan# 1427  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 113     | 100   |       |       |       |       |
| 55      | 161.5 | 143.7 | 183.7 |       |       |
| 56      | 118.4 | 105.2 | 145.2 |       |       |

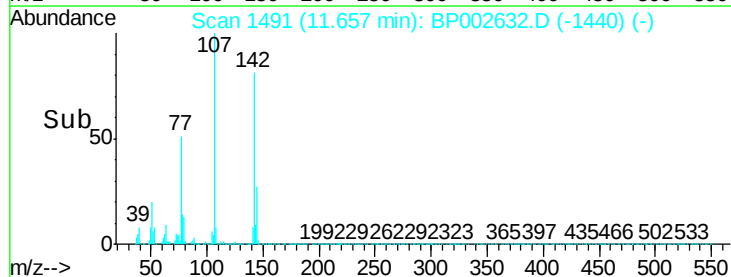
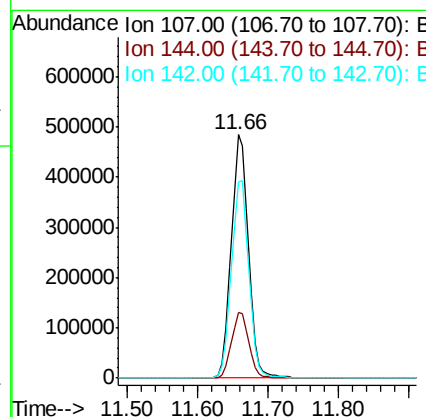
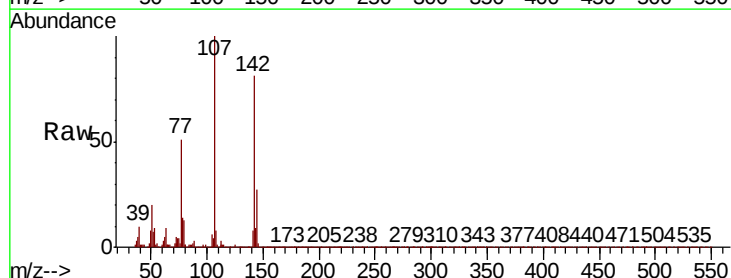
Manual Integrations  
APPROVED

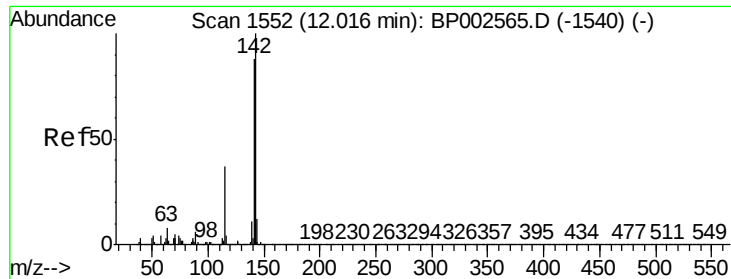
mohammad  
7/7/2020 8:24:56 AM



#36  
4-Chloro-3-methylphenol  
Concen: 47.335 ng/ml  
RT: 11.66 min Scan# 1491  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 107     | 100  |       |      |       |       |
| 144     | 26.9 | 21.0  | 31.6 |       |       |
| 142     | 80.6 | 63.9  | 95.9 |       |       |





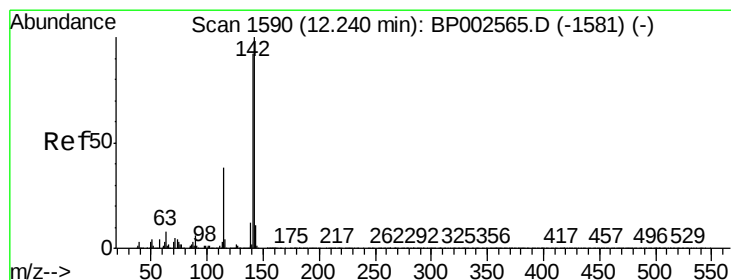
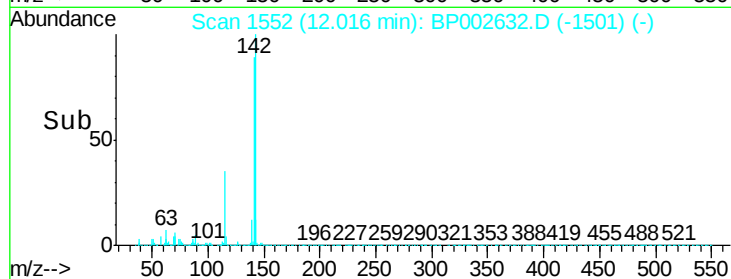
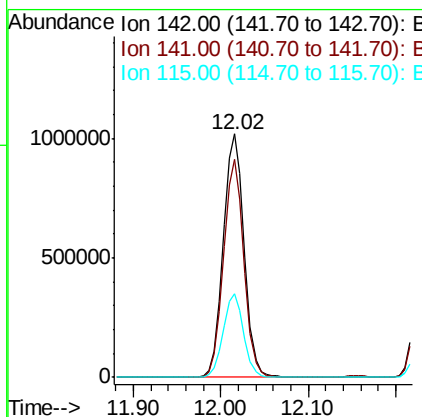
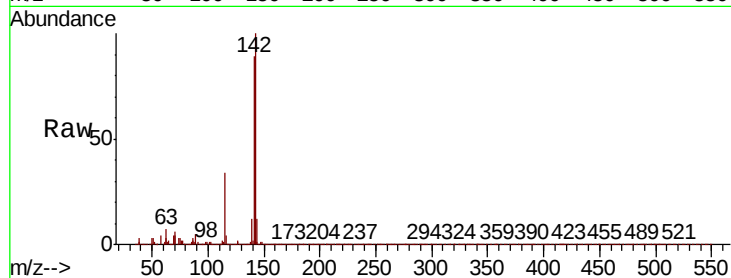
#37  
2-Methylnaphthalene  
Concen: 44.663 ng  
RT: 12.02 min Scan# 1552  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.3  | 70.7  | 106.1 |
| 115     | 34.5  | 29.7  | 44.5  |

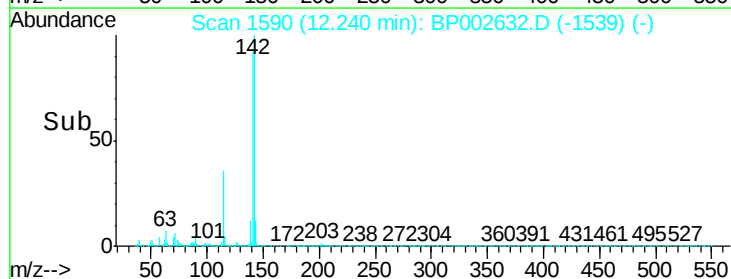
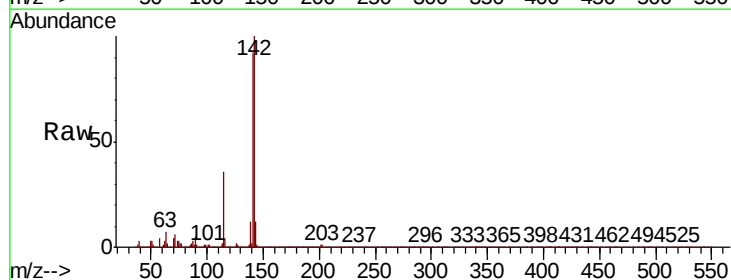
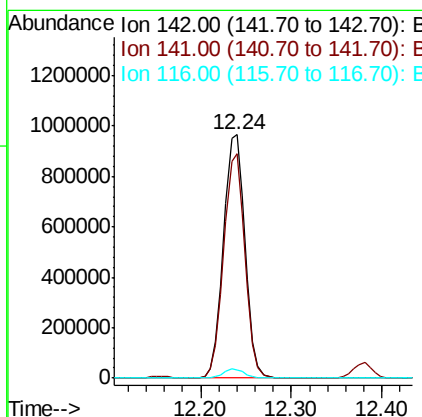
Manual Integrations  
APPROVED

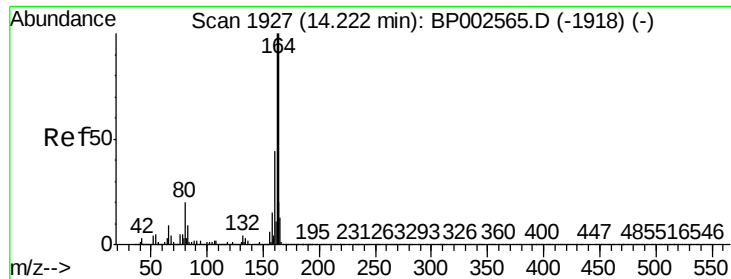
mohammad  
7/7/2020 8:24:56 AM



#38  
1-Methylnaphthalene  
Concen: 44.950 ng  
RT: 12.24 min Scan# 1590  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.1  | 73.4  | 110.2 |
| 116     | 3.6   | 3.2   | 4.8   |





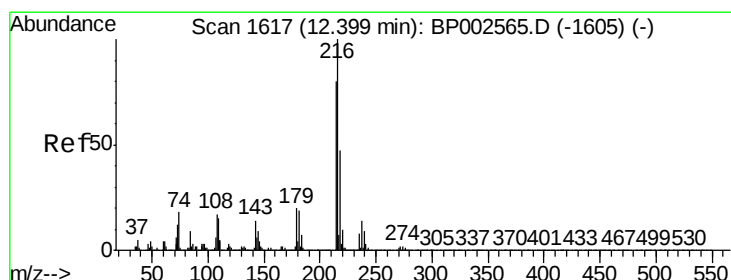
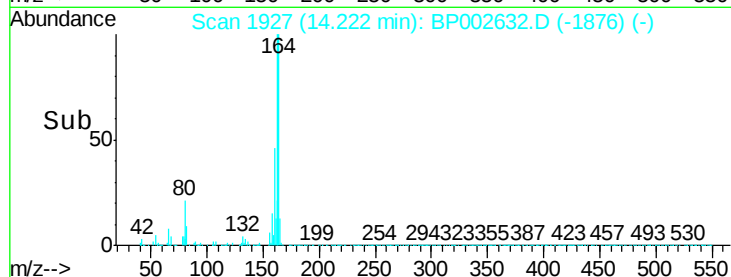
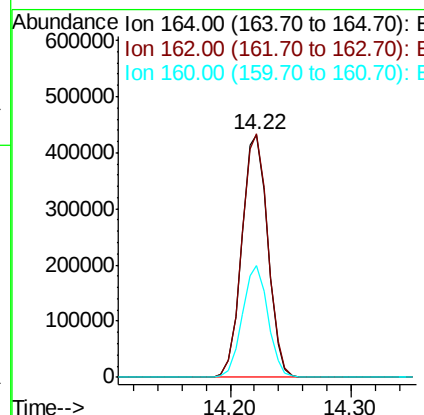
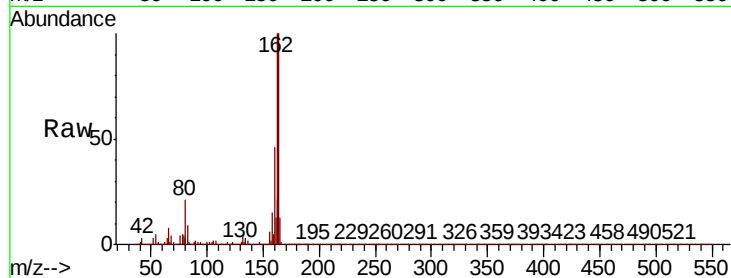
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.22 min Scan# 1927  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.4 | 80.3  | 120.5 |
| 160     | 46.0  | 35.0  | 52.6  |

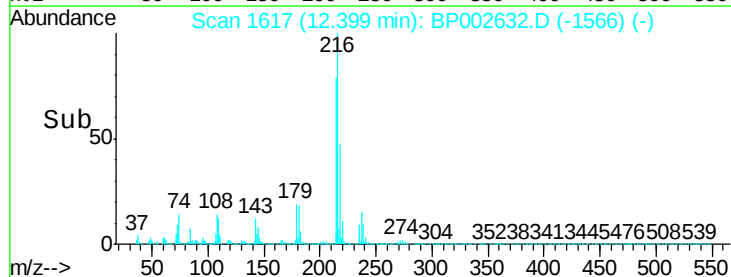
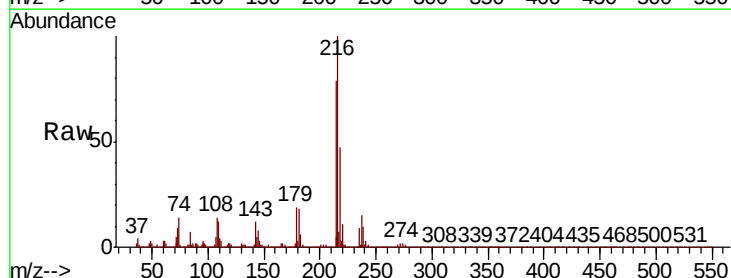
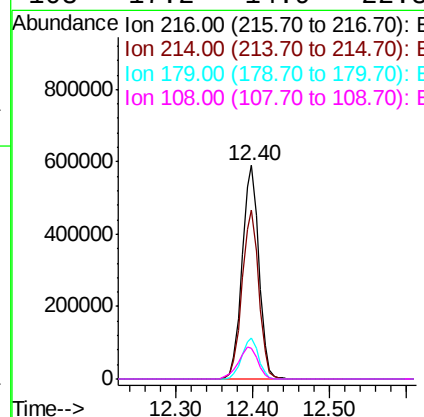
Manual Integrations  
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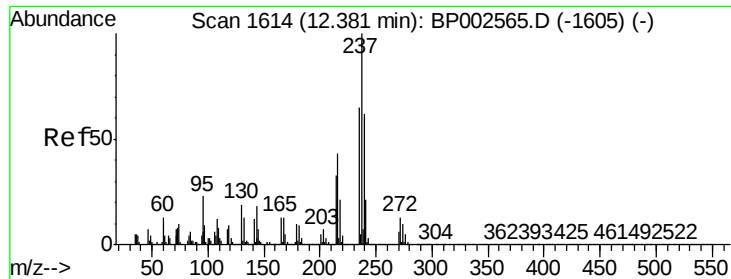
mohammad  
7/7/2020 8:24:56 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.592 ng  
RT: 12.40 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.9  | 63.2  | 94.8  |
| 179     | 19.1  | 16.6  | 24.8  |
| 108     | 17.2  | 14.9  | 22.3  |





#41

Hexachlorocyclopentadiene

Concen: 81.002 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

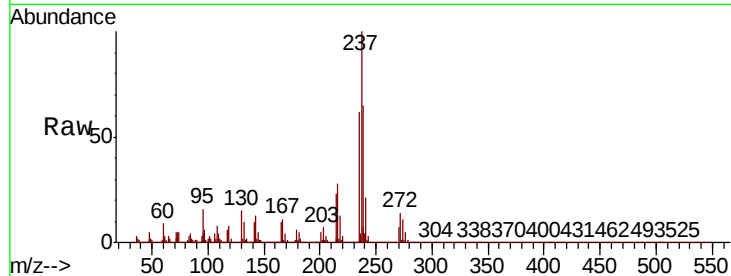
ClientSampleId :

TP2-SSMSD

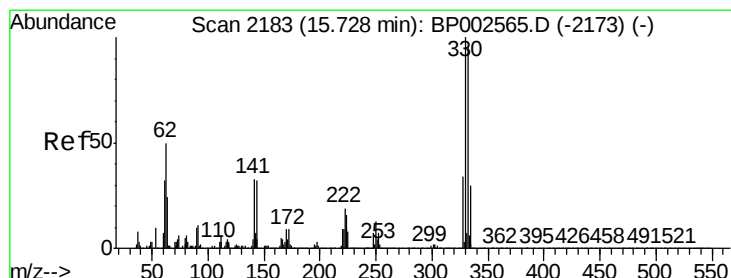
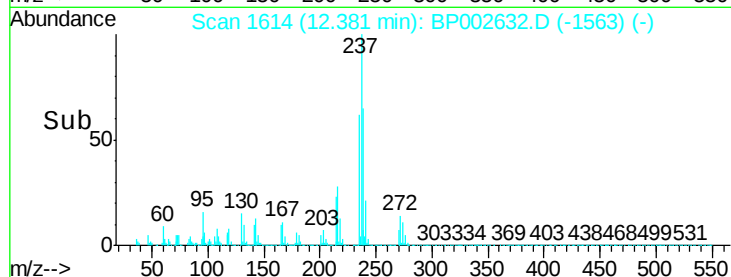
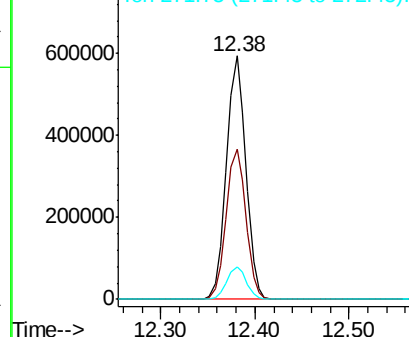
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 855707 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 61.9  | 45.4  | 85.4   |
| 272       | 13.5  | 0.0   | 32.6   |

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Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 118.637 ng

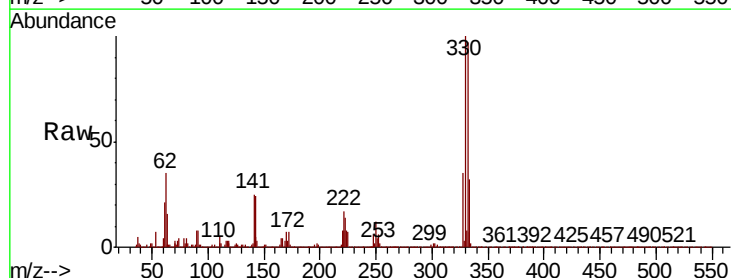
RT: 15.73 min Scan# 2183

Delta R.T. 0.00 min

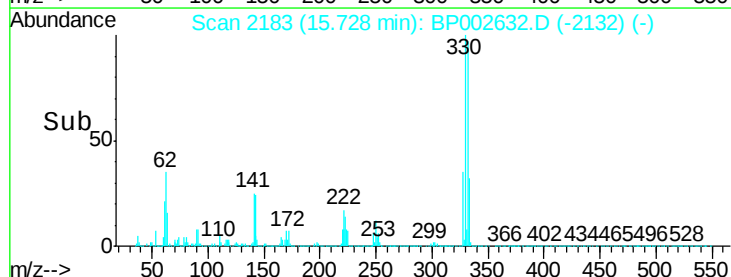
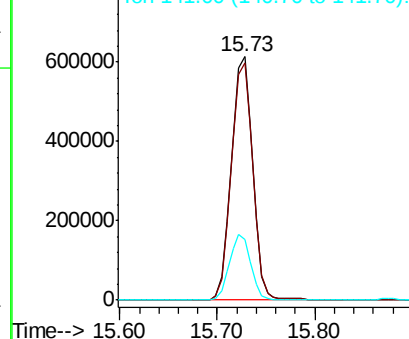
Lab File: BP002632.D

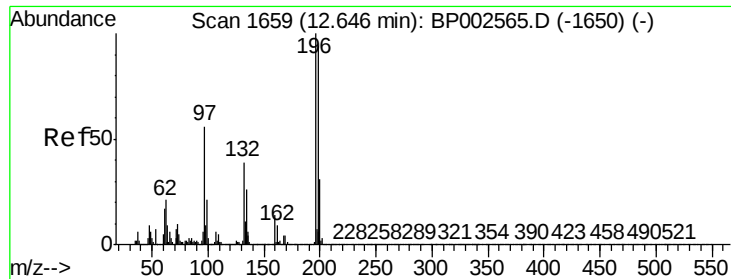
Acq: 02 Jul 2020 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 934506 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.3  | 77.7  | 116.5  |
| 141       | 27.0  | 29.0  | 43.6#  |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E





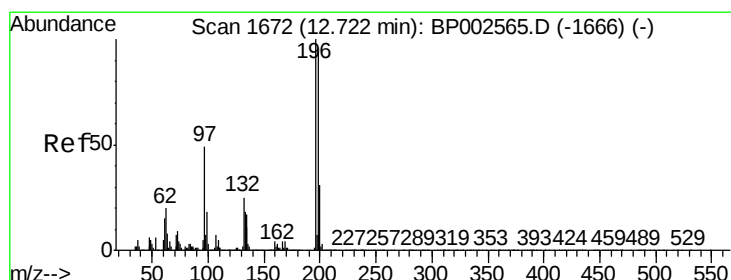
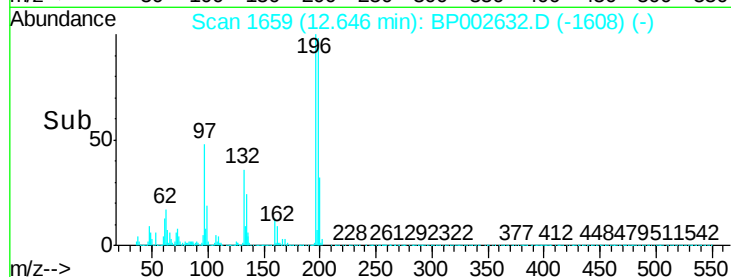
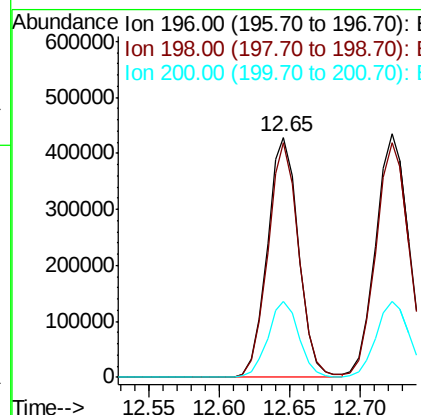
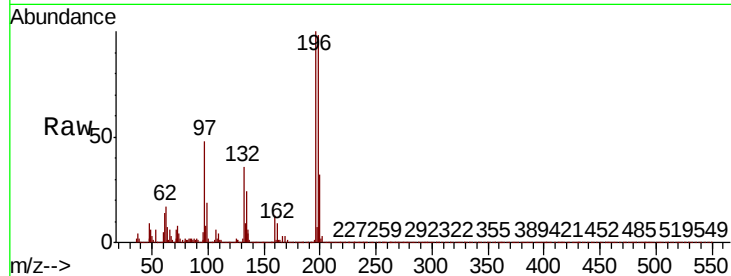
#43  
 2,4,6-Trichlorophenol  
 Concen: 48.760 ng  
 RT: 12.65 min Scan# 1659  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

Instrument :  
 BNA\_P  
 ClientSampled :  
 TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.7  | 75.3  | 112.9 |
| 200     | 31.7  | 24.6  | 36.8  |

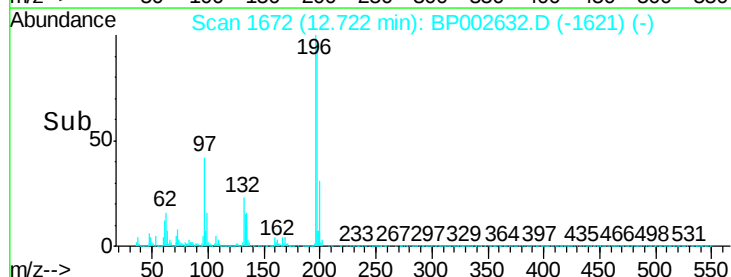
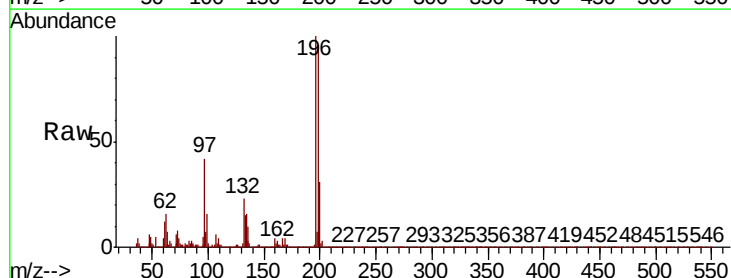
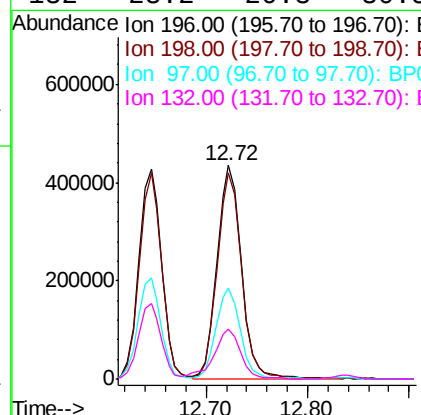
Manual Integrations  
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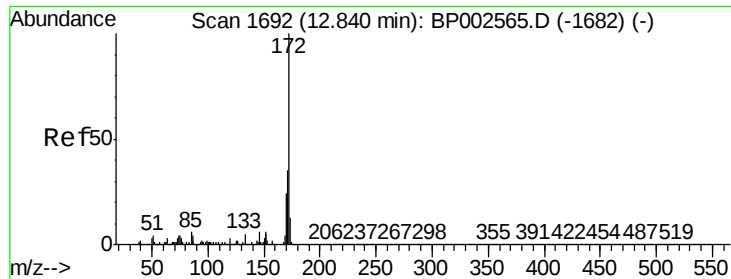
mohammad  
 7/7/2020 8:24:56 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 46.050 ng  
 RT: 12.72 min Scan# 1672  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.2  | 75.4  | 113.0 |
| 97      | 42.4  | 39.3  | 58.9  |
| 132     | 23.2  | 20.3  | 30.5  |





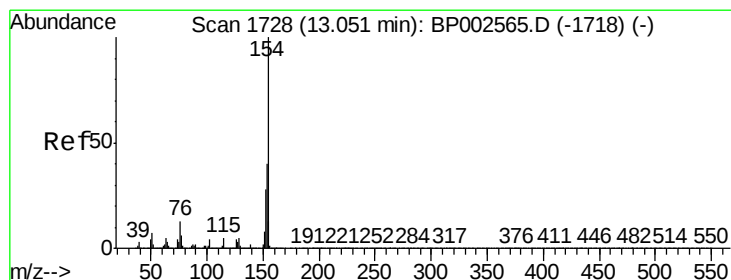
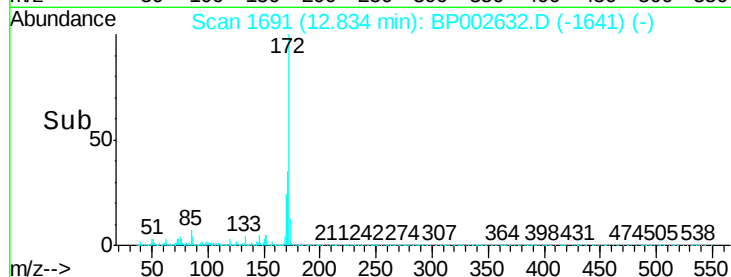
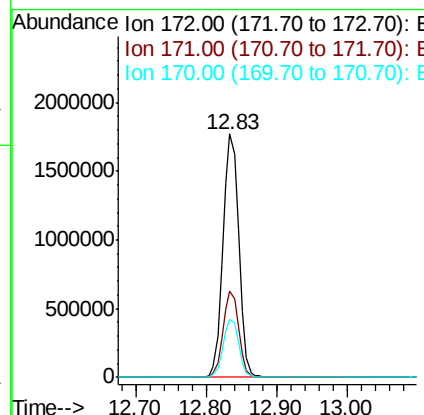
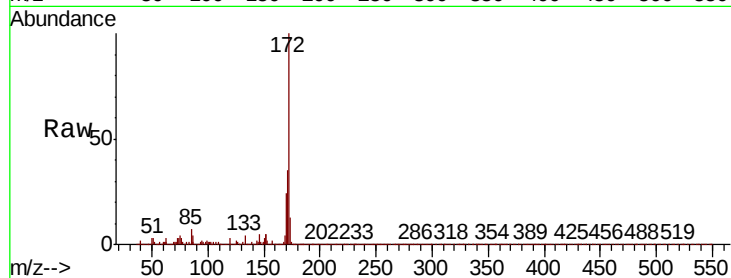
#45  
2-Fluorobiphenyl  
Concen: 62.645 ng  
RT: 12.83 min Scan# 1691  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 28.0  | 42.0  |
| 170     | 23.7  | 19.0  | 28.4  |

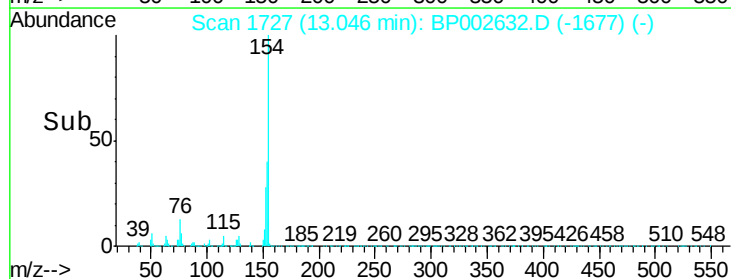
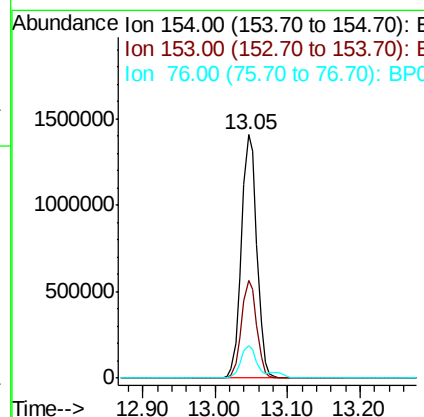
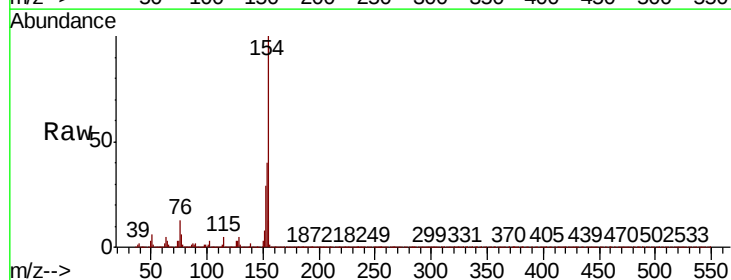
Manual Integrations  
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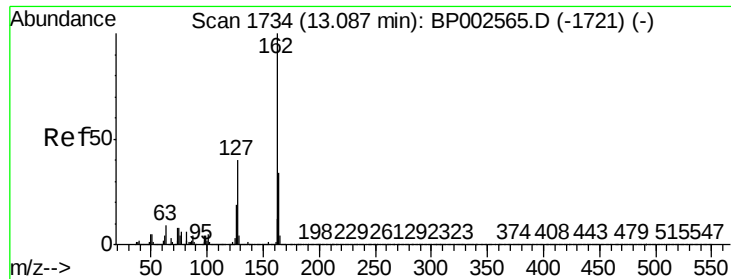
mohammad  
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#46  
1,1'-Biphenyl  
Concen: 42.574 ng  
RT: 13.05 min Scan# 1727  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 20.0  | 60.0  |
| 76      | 13.4  | 0.0   | 33.0  |





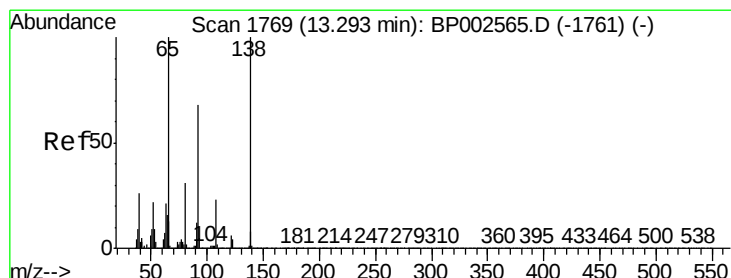
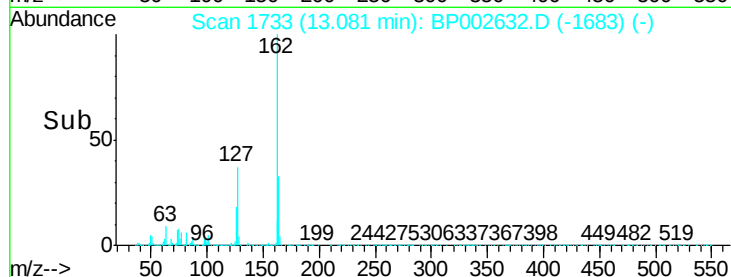
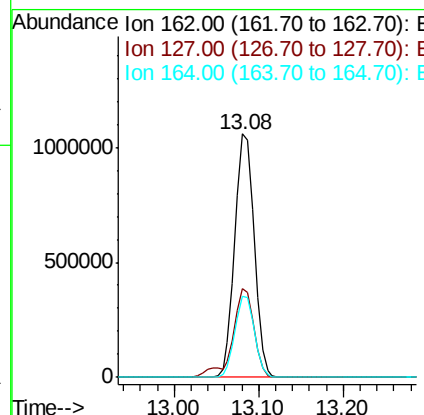
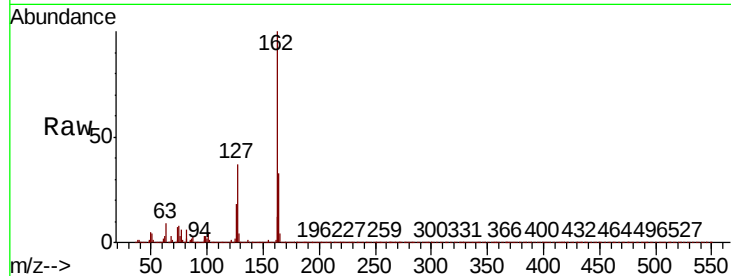
#47  
2-Chloronaphthalene  
Concen: 41.968 ng  
RT: 13.08 min Scan# 1733  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.5  | 31.7  | 47.5  |
| 164     | 33.2  | 27.3  | 40.9  |

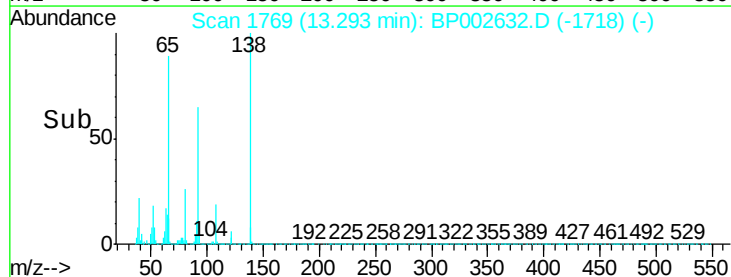
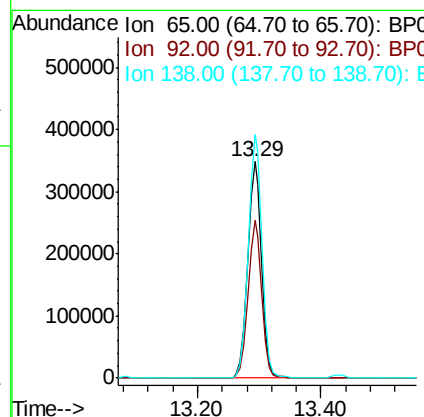
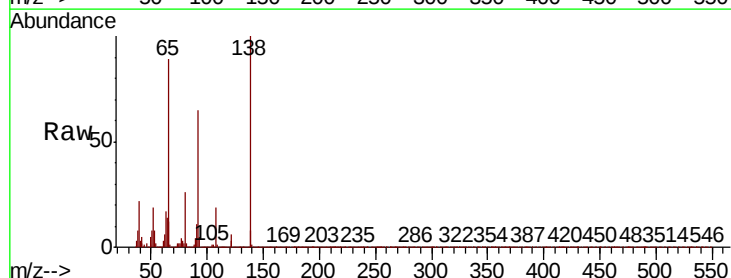
Manual Integrations  
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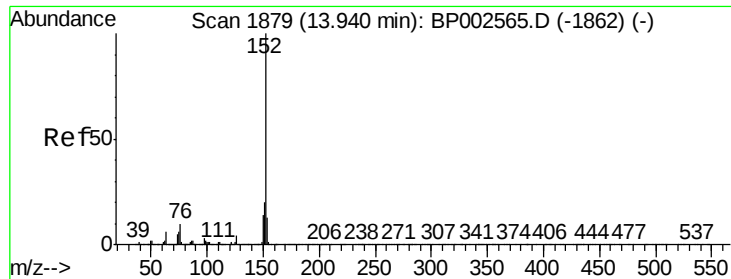
mohammad  
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#48  
2-Nitroaniline  
Concen: 43.150 ng  
RT: 13.29 min Scan# 1769  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.9  | 54.2  | 81.4  |
| 138     | 112.6 | 79.8  | 119.8 |





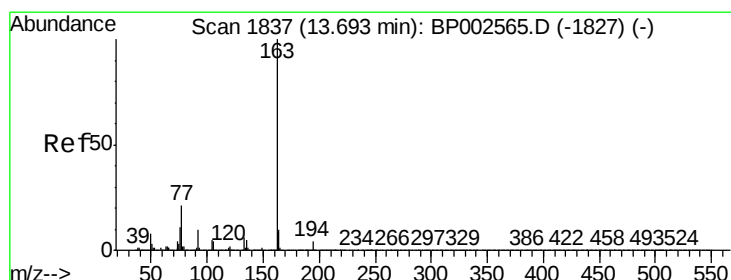
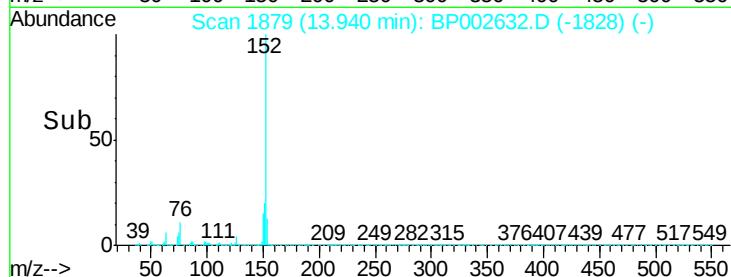
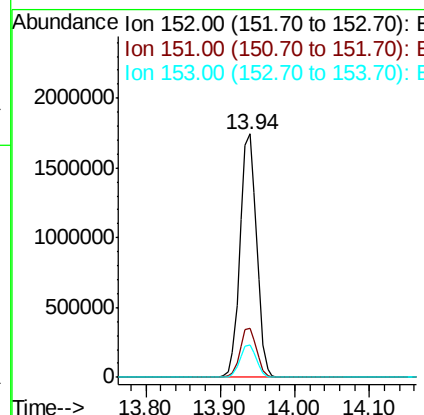
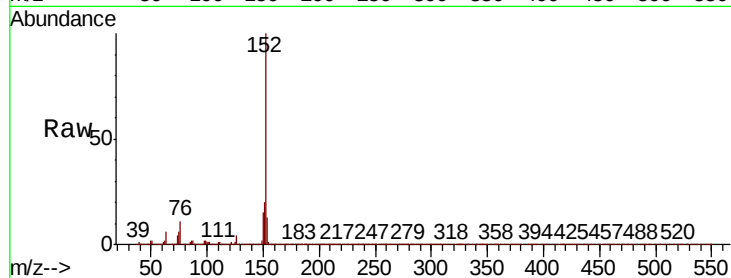
#49  
Acenaphthylene  
Concen: 43.053 ng  
RT: 13.94 min Scan# 1879  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 15.7  | 23.5  |
| 153     | 13.5  | 10.2  | 15.2  |

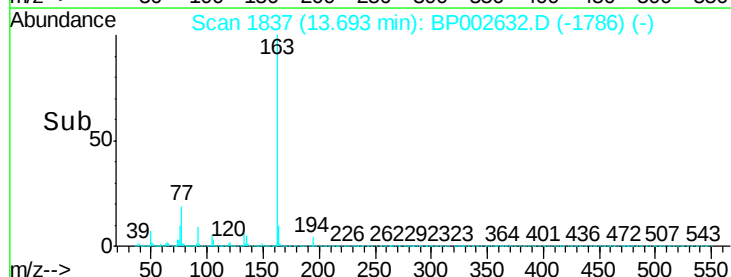
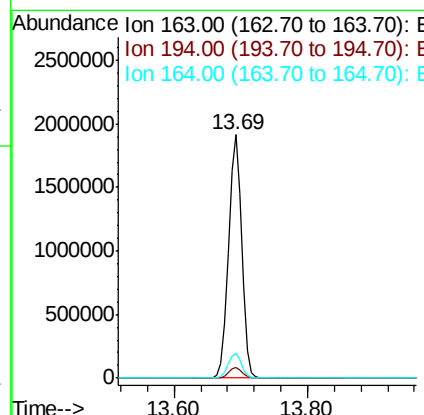
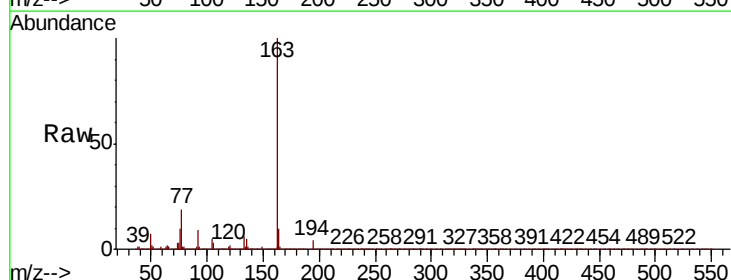
Manual Integrations  
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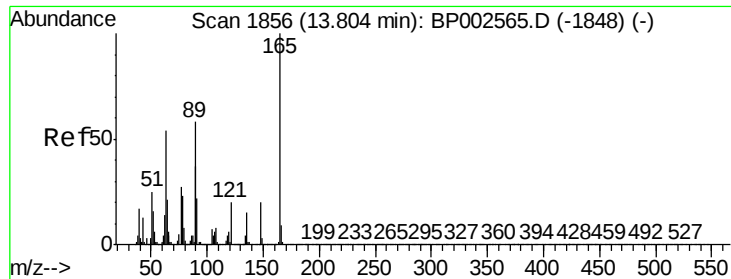
mohammad  
7/7/2020 8:24:56 AM



#50  
Dimethylphthalate  
Concen: 52.543 ng  
RT: 13.69 min Scan# 1837  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.5   | 3.4   | 5.0   |
| 164     | 10.3  | 8.2   | 12.4  |





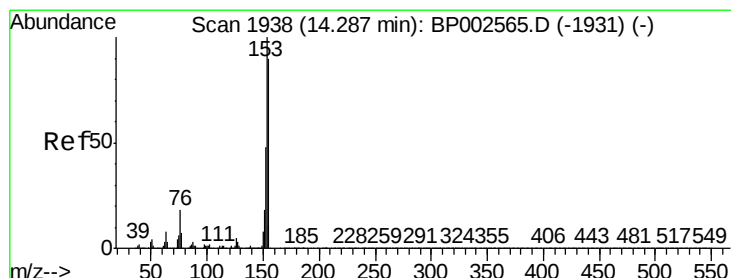
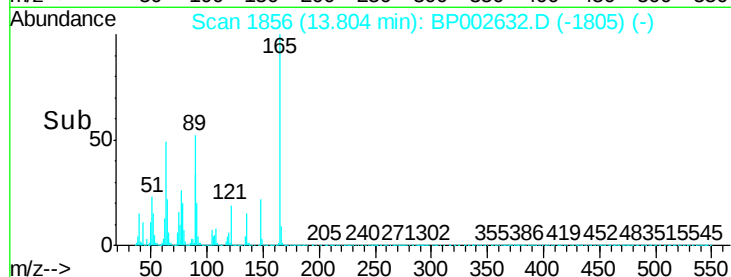
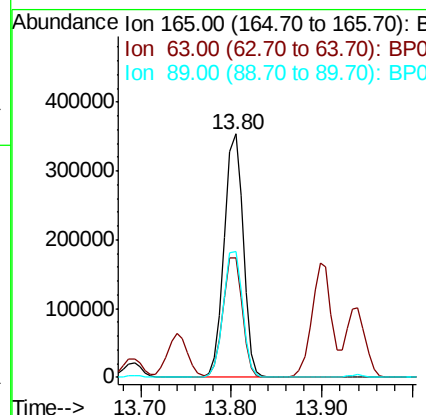
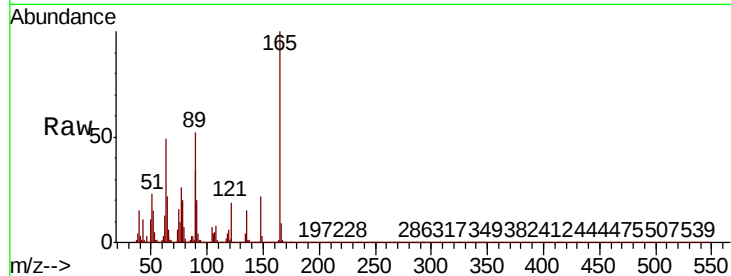
#51  
2,6-Dinitrotoluene  
Concen: 46.472 ng  
RT: 13.80 min Scan# 1856  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.3  | 46.6  | 69.8  |
| 89      | 51.7  | 46.3  | 69.5  |

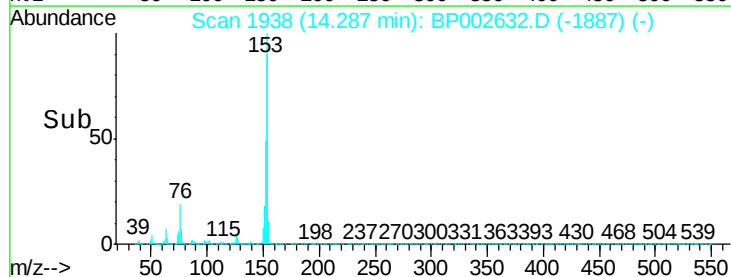
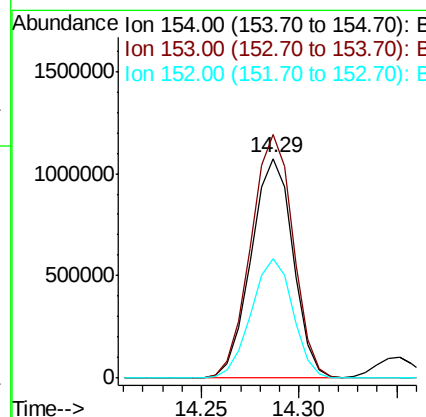
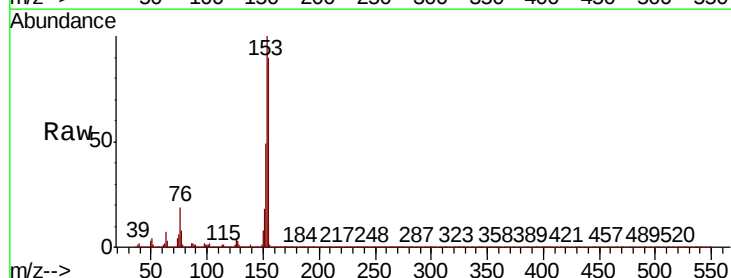
Manual Integrations  
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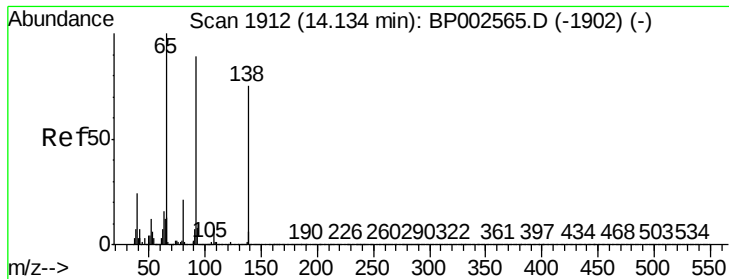
mohammad  
7/7/2020 8:24:56 AM



#52  
Acenaphthene  
Concen: 43.341 ng  
RT: 14.29 min Scan# 1938  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 110.9 | 89.1  | 133.7 |
| 152     | 54.3  | 43.2  | 64.8  |





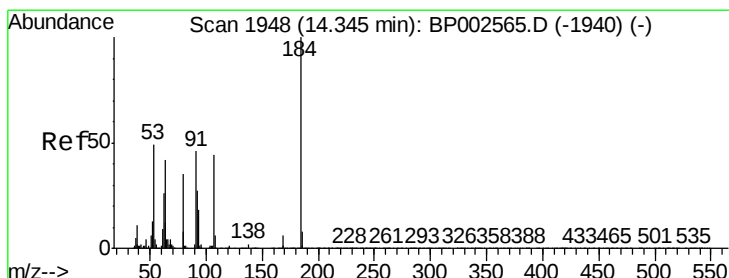
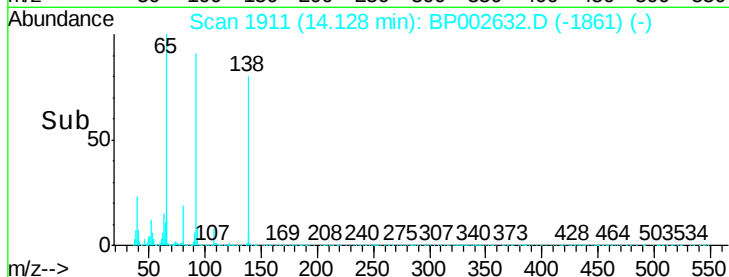
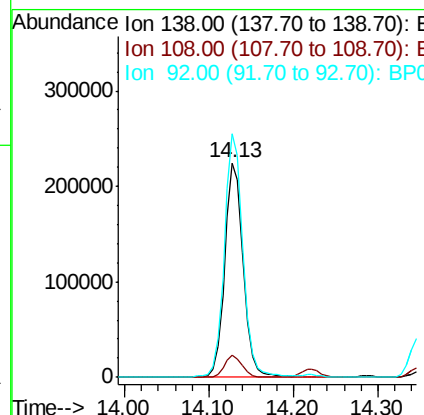
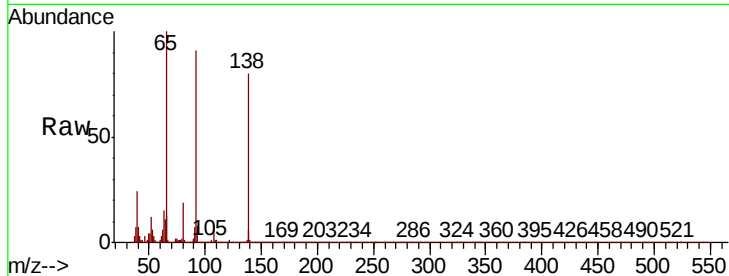
#53  
3-Nitroaniline  
Concen: 28.597 ng  
RT: 14.13 min Scan# 1911  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.2  | 8.6   | 12.8  |
| 92      | 113.6 | 94.9  | 142.3 |

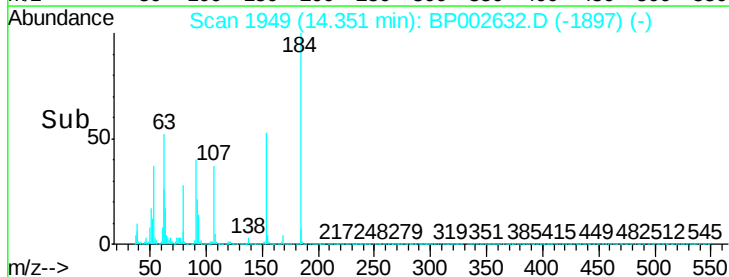
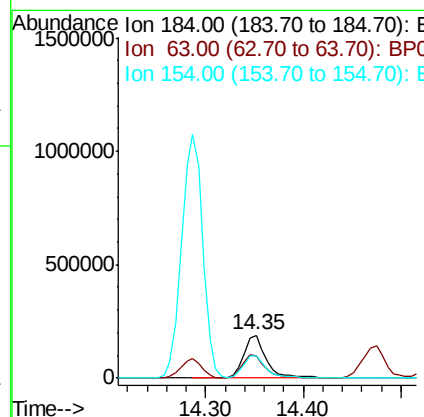
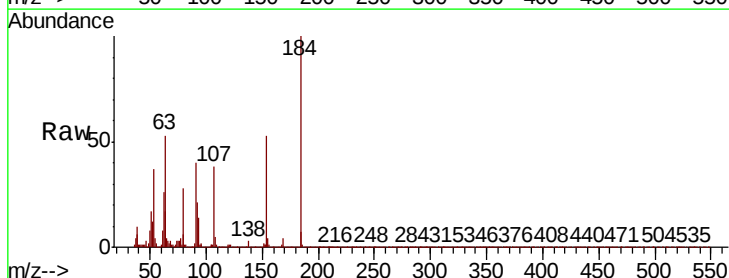
Manual Integrations  
APPROVED

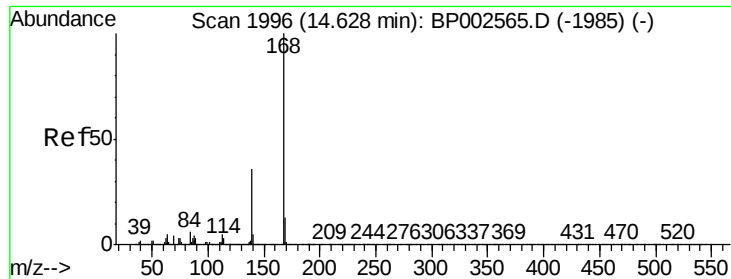
mohammad  
7/7/2020 8:24:56 AM



#54  
2,4-Dinitrophenol  
Concen: 46.937 ng  
RT: 14.35 min Scan# 1949  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 52.6  | 56.2  | 84.2# |
| 154     | 53.4  | 50.9  | 76.3  |





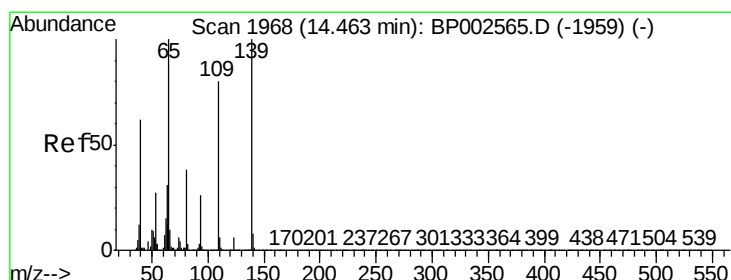
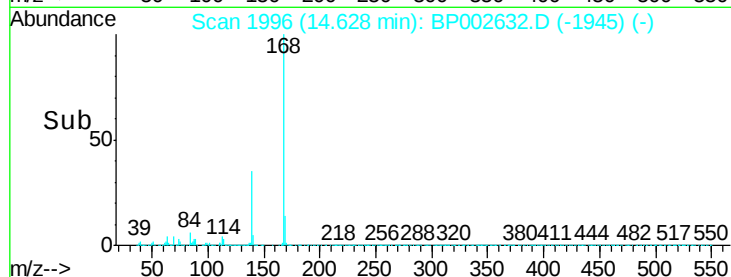
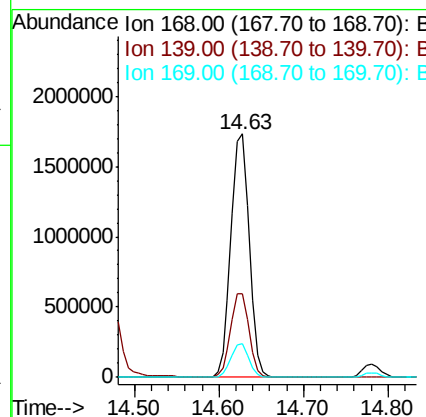
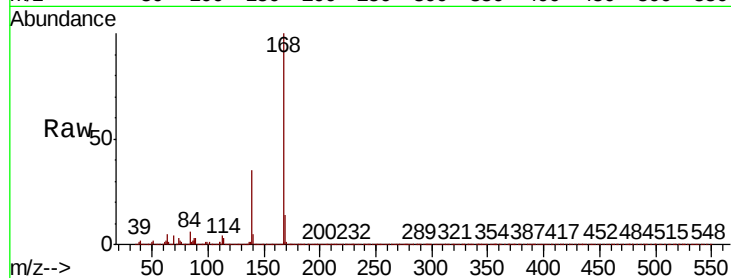
#55  
Dibenzofuran  
Concen: 43.228 ng  
RT: 14.63 min Scan# 1996  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 34.5  | 29.3  | 43.9  |
| 169     | 13.7  | 10.6  | 15.8  |

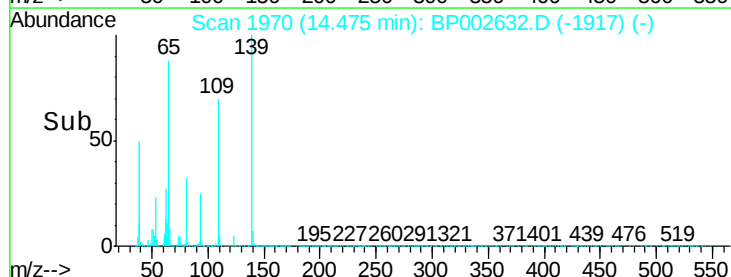
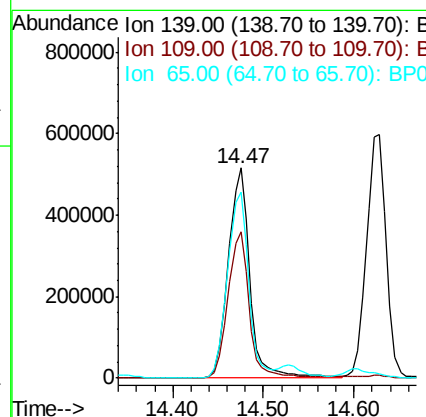
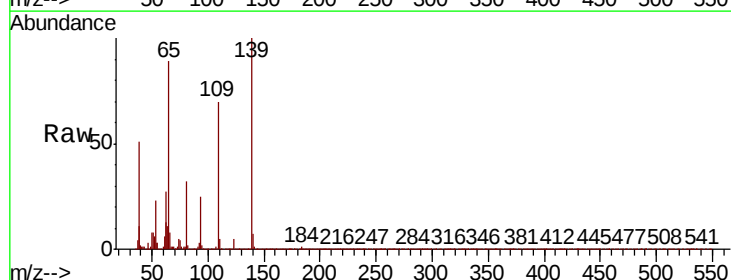
Manual Integrations  
APPROVED

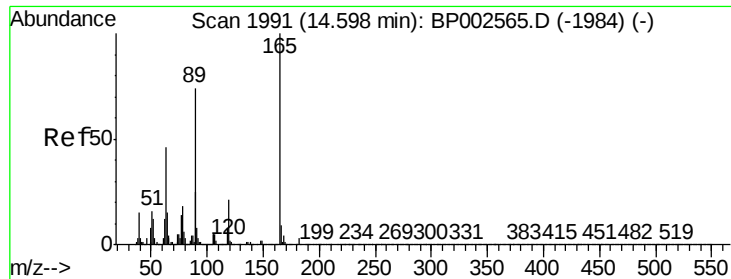
mohammad  
7/7/2020 8:24:56 AM



#56  
4-Nitrophenol  
Concen: 90.034 ng  
RT: 14.47 min Scan# 1970  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 69.6  | 60.1  | 100.1 |
| 65      | 88.7  | 80.3  | 120.3 |





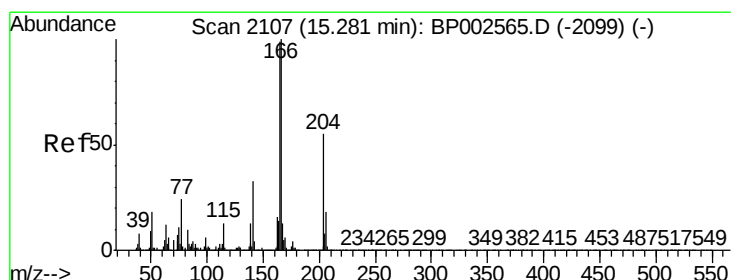
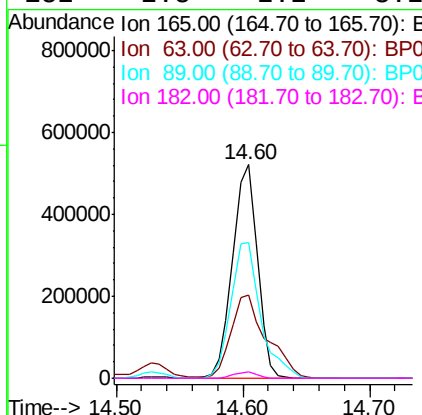
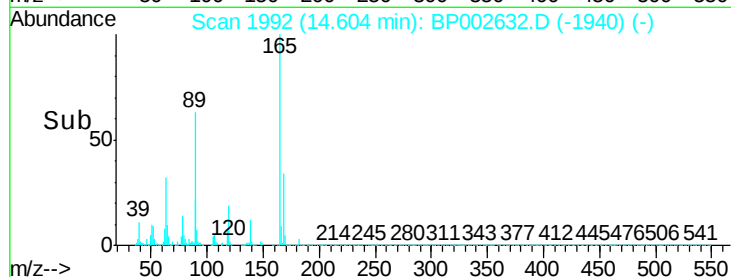
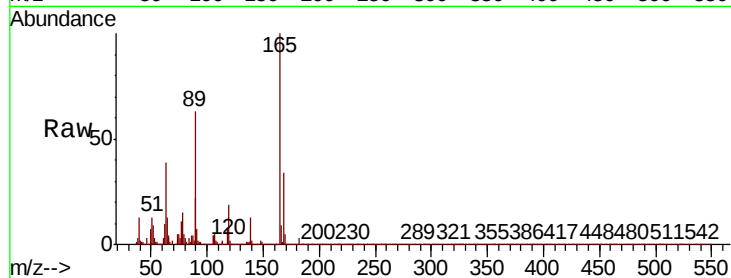
#57  
2,4-Dinitrotoluene  
Concen: 47.846 ng  
RT: 14.60 min Scan# 1992  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 165     | 100  |       | 707074 |       |       |
| 63      | 38.7 | 37.3  | 55.9   |       |       |
| 89      | 63.4 | 59.4  | 89.0   |       |       |
| 182     | 2.8  | 2.2   | 3.2    |       |       |

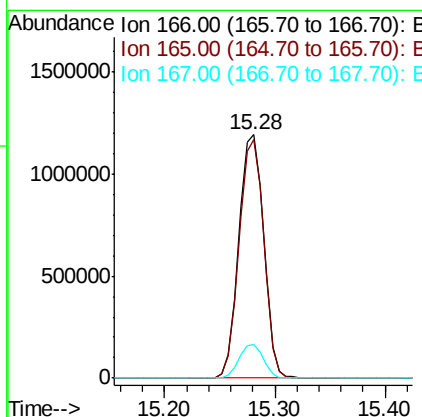
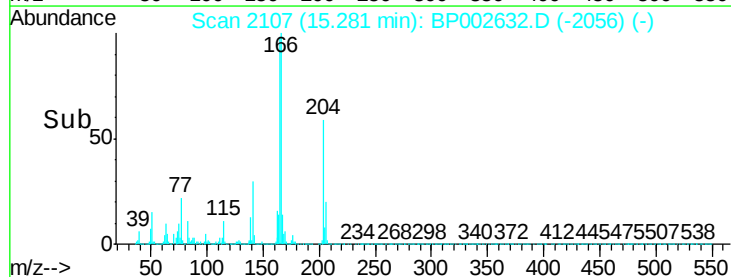
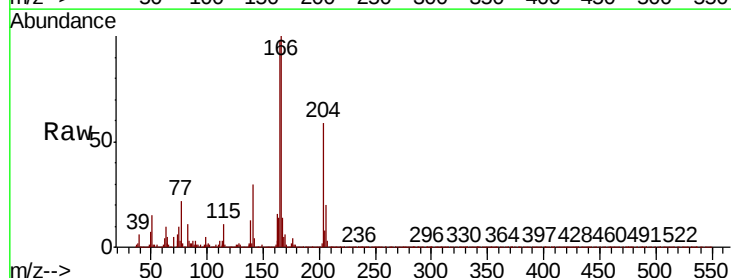
Manual Integrations  
APPROVED

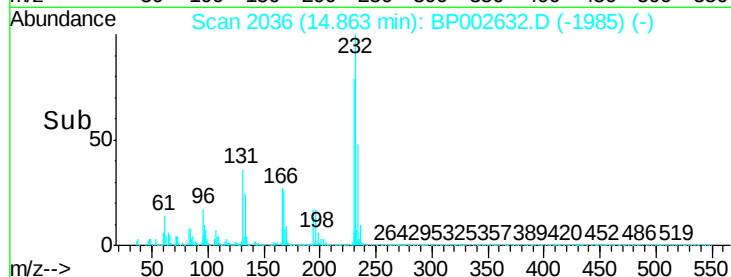
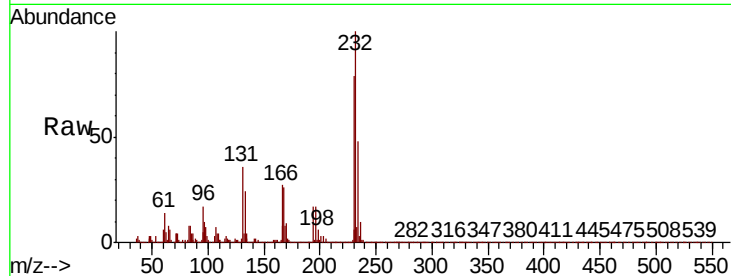
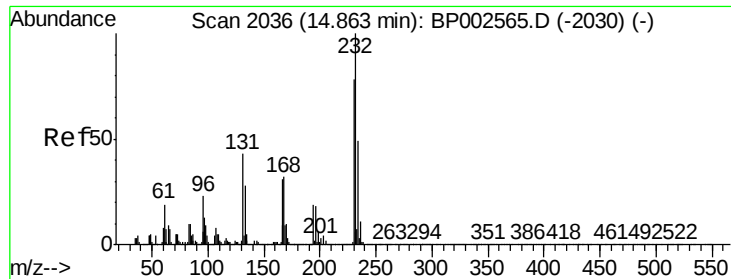
mohammad  
7/7/2020 8:24:56 AM



#58  
Fluorene  
Concen: 41.593 ng  
RT: 15.28 min Scan# 2107  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 166     | 100  |       | 1900857 |       |       |
| 165     | 98.1 | 79.1  | 118.7   |       |       |
| 167     | 14.0 | 10.8  | 16.2    |       |       |





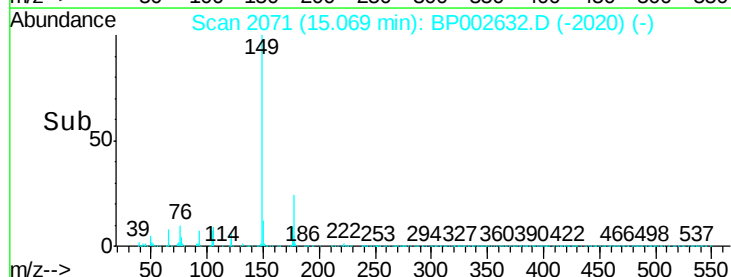
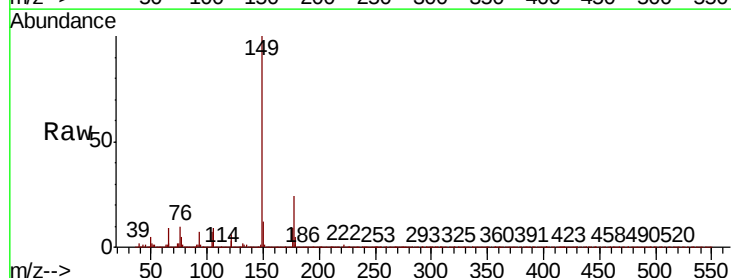
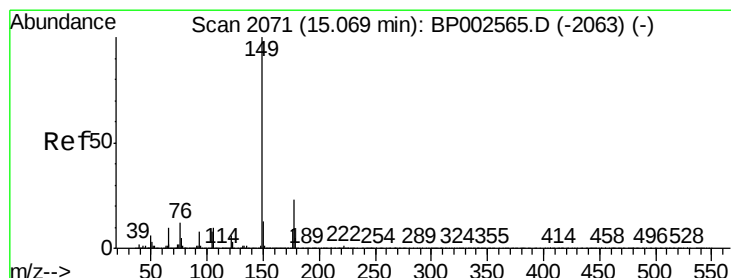
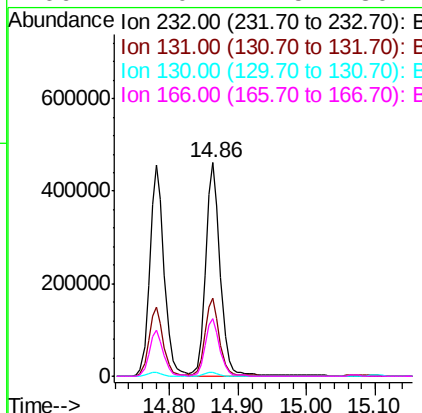
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 53.859 ng  
RT: 14.86 min Scan# 2036  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 685318 |       |       |
| 131     | 35.8  |        | 34.4  | 51.6  |
| 130     | 1.8   |        | 1.8   | 2.6   |
| 166     | 27.0  |        | 24.5  | 36.7  |

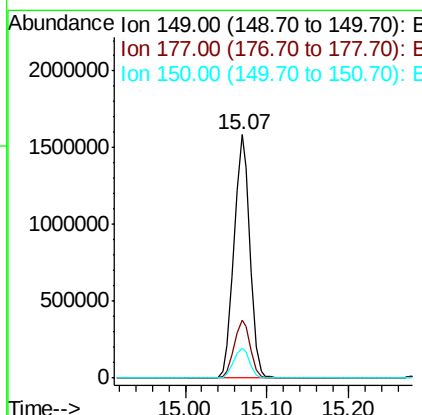
Manual Integrations  
APPROVED

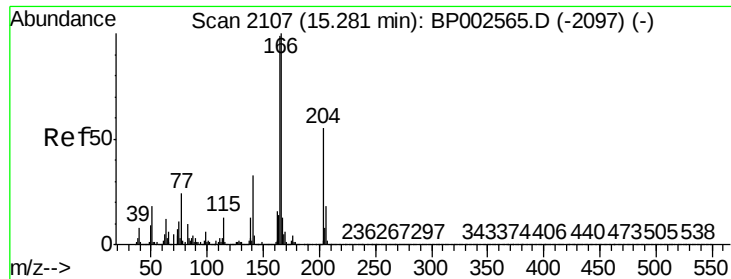
mohammad  
7/7/2020 8:24:56 AM



#60  
Diethylphthalate  
Concen: 42.384 ng  
RT: 15.07 min Scan# 2071  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 2143818 |       |       |
| 177     | 24.0  |         | 18.6  | 27.8  |
| 150     | 12.5  |         | 10.2  | 15.2  |





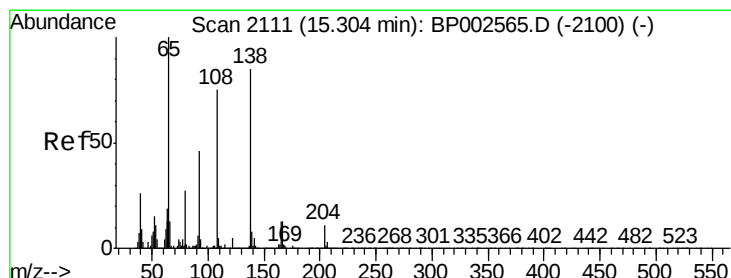
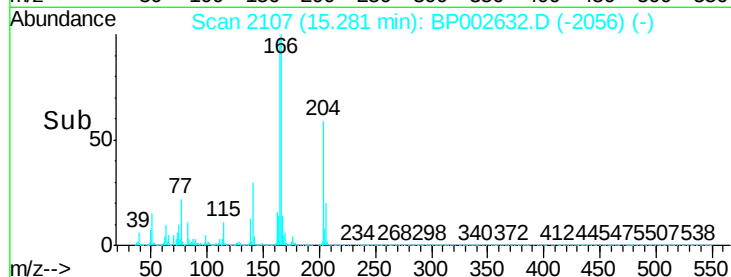
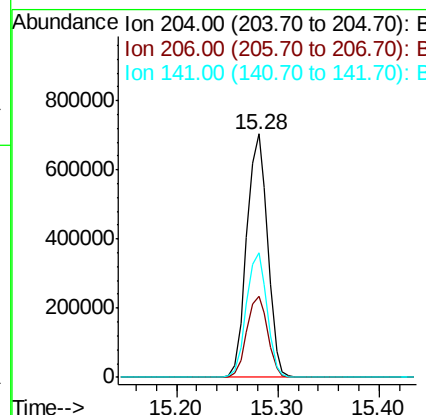
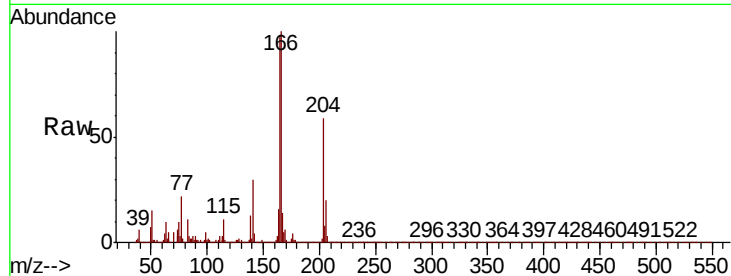
#61  
4-Chlorophenyl-phenylether  
Concen: 41.034 ng  
RT: 15.28 min Scan# 2107  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.3  | 26.6  | 39.8  |
| 141     | 51.1  | 47.7  | 71.5  |

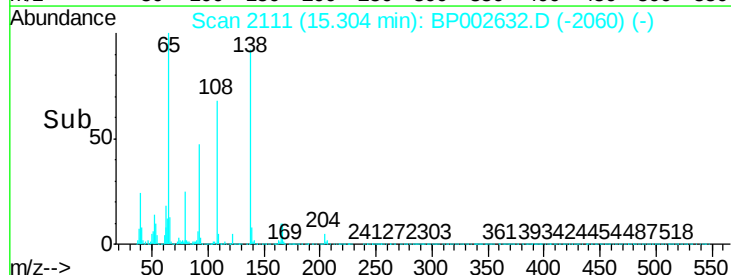
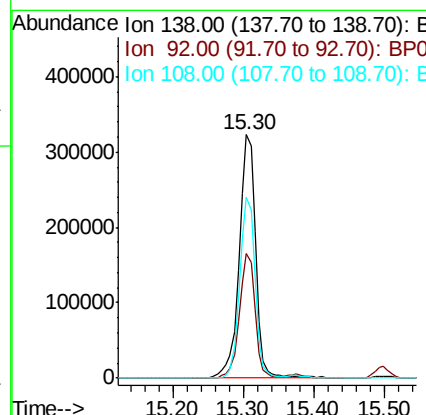
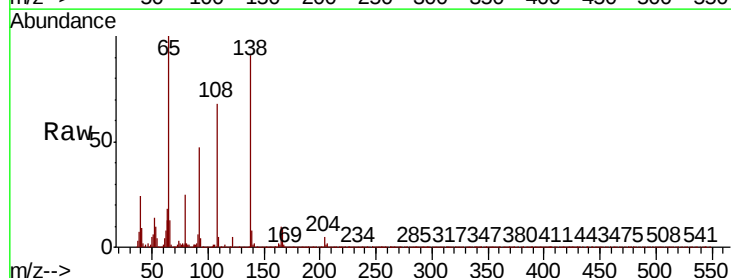
Manual Integrations  
APPROVED

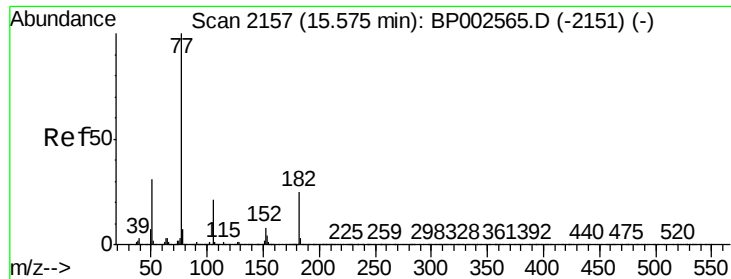
mohammad  
7/7/2020 8:24:56 AM



#62  
4-Nitroaniline  
Concen: 43.851 ng  
RT: 15.30 min Scan# 2111  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.0  | 33.9  | 73.9  |
| 108     | 74.5  | 67.8  | 107.8 |





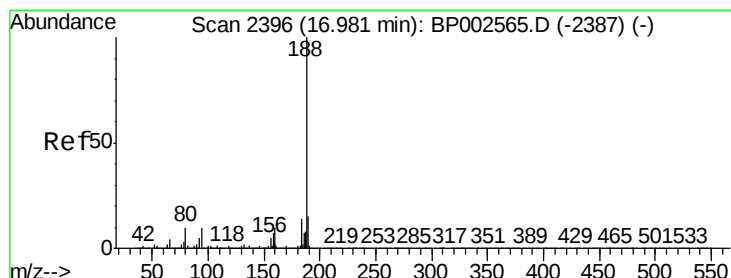
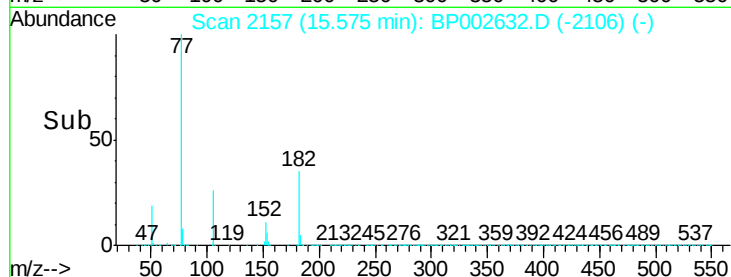
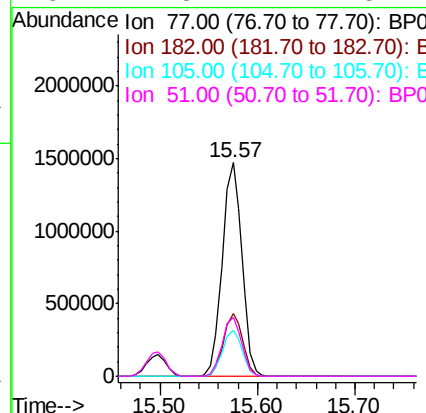
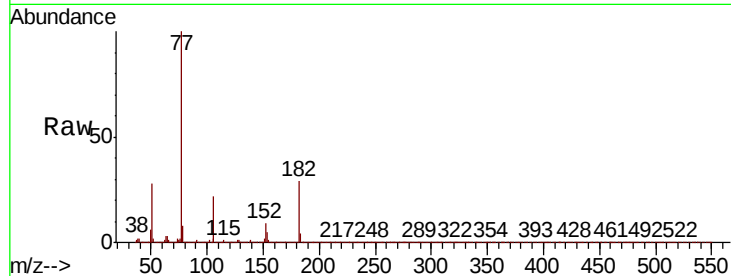
#63  
Azobenzene  
Concen: 41.846 ng  
RT: 15.57 min Scan# 2157  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.2  | 4.7   | 44.7  |
| 105     | 21.6  | 0.6   | 40.6  |
| 51      | 27.8  | 11.2  | 51.2  |

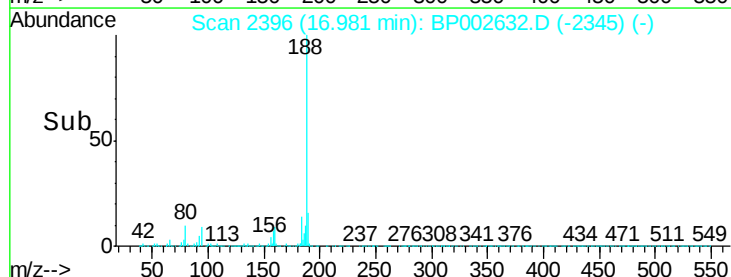
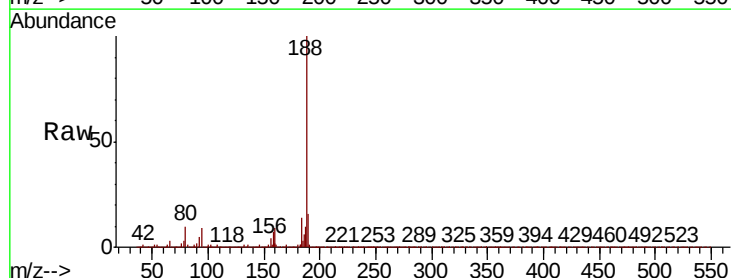
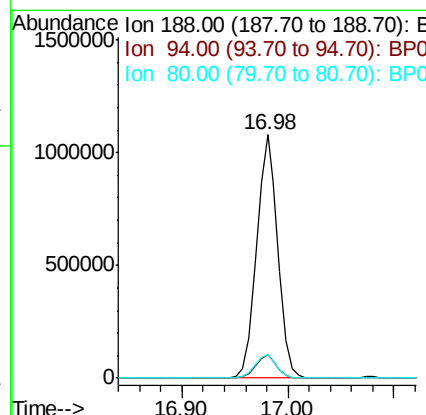
Manual Integrations  
APPROVED

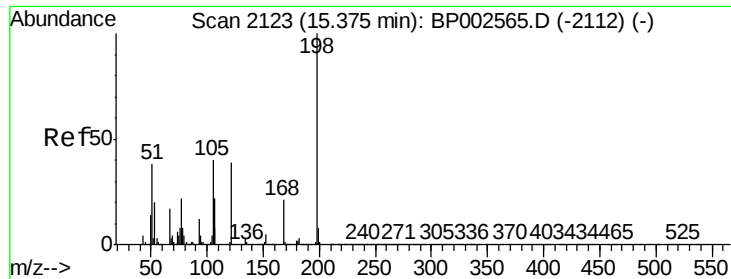
mohammad  
7/7/2020 8:24:56 AM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.98 min Scan# 2396  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.4   | 7.8   | 11.6  |
| 80      | 9.8   | 8.2   | 12.4  |





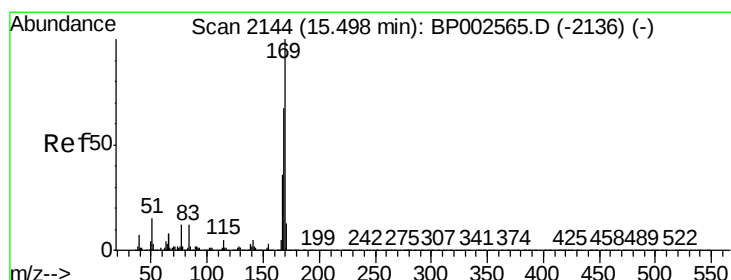
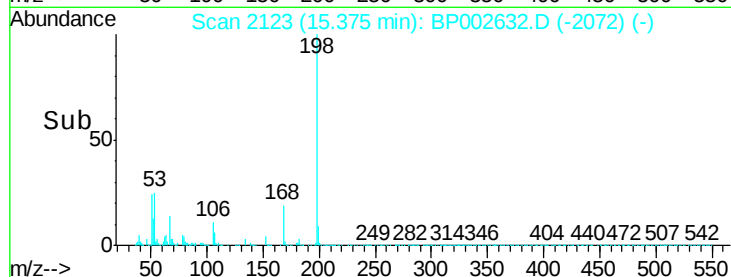
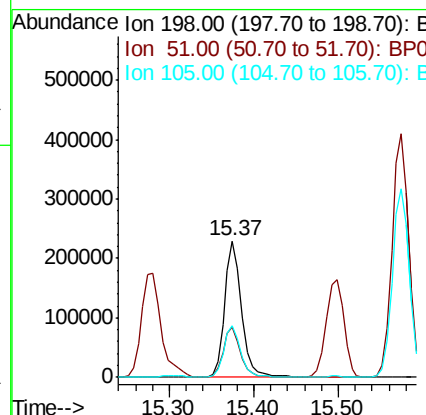
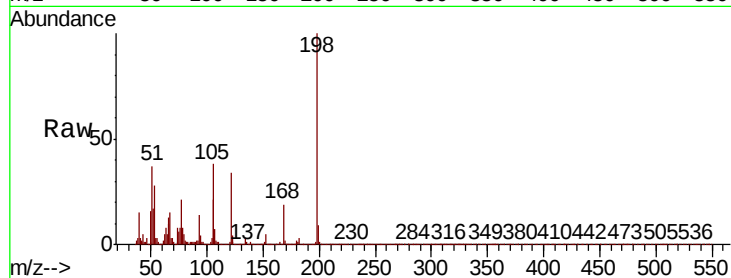
#65  
4,6-Dinitro-2-methylphenol  
Concen: 34.004 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 36.6  | 24.2  | 64.2  |
| 105     | 37.8  | 20.7  | 60.7  |

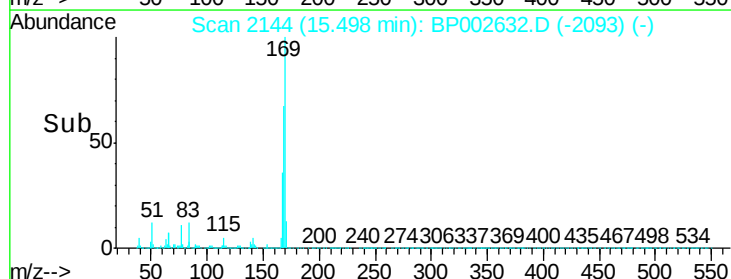
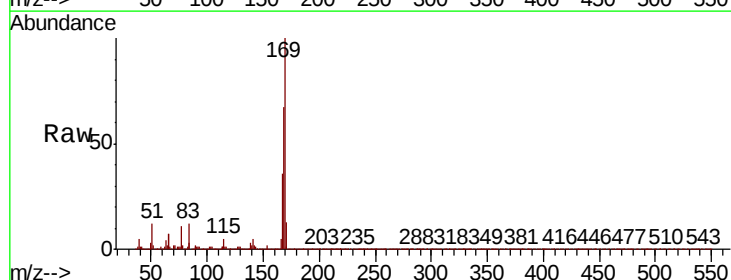
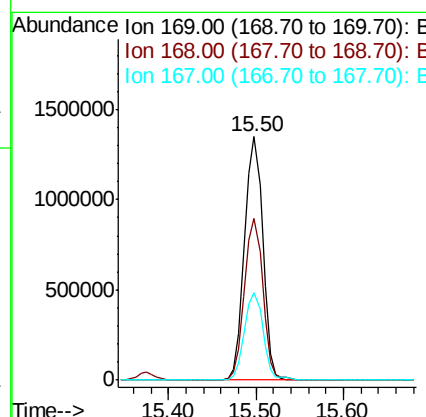
Manual Integrations  
APPROVED

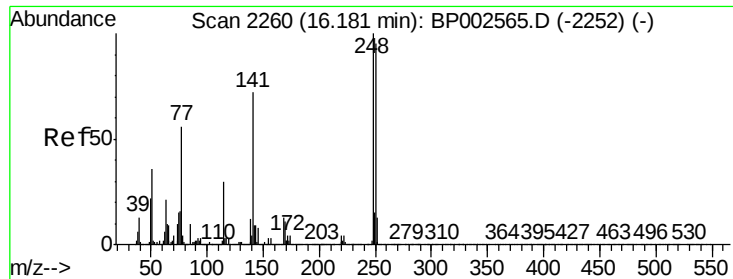
mohammad  
7/7/2020 8:24:56 AM



#66  
n-Nitrosodiphenylamine  
Concen: 42.879 ng  
RT: 15.50 min Scan# 2144  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.6  | 53.5  | 80.3  |
| 167     | 36.1  | 29.1  | 43.7  |





#67

4-Bromophenyl-phenylether

Concen: 45.530 ng

RT: 16.17 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

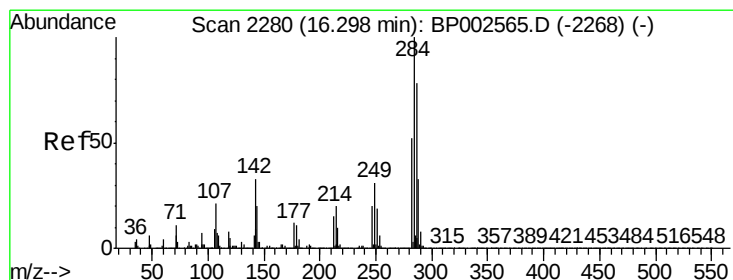
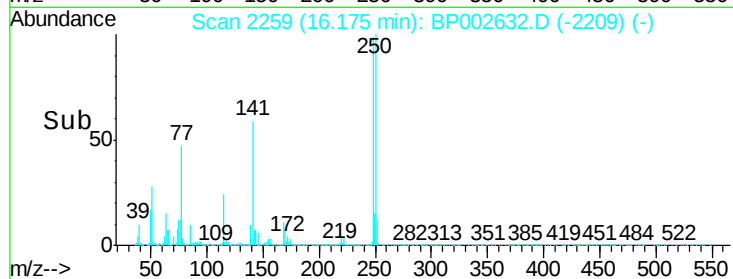
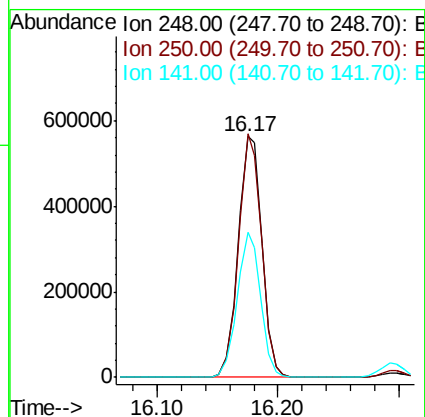
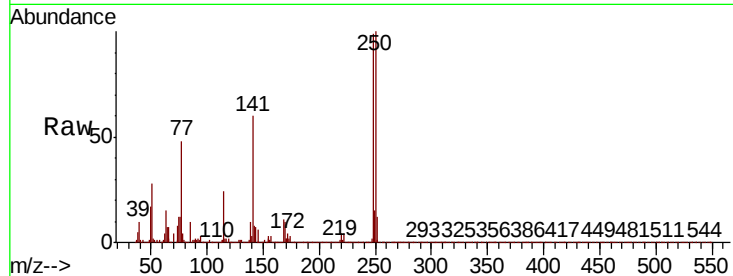
ClientSampleId :

TP2-SSMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 770334 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 101.2 | 76.1  | 114.1  |
| 141       | 60.3  | 57.8  | 86.6   |

Manual Integrations  
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#68

Hexachlorobenzene

Concen: 49.081 ng

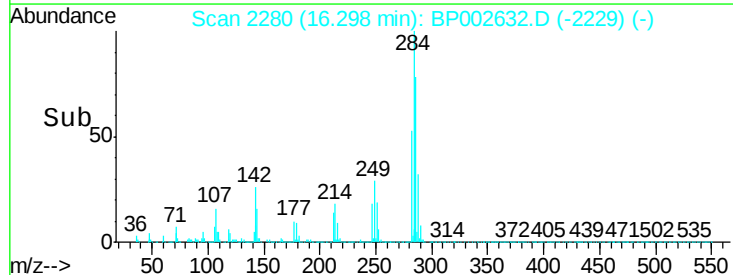
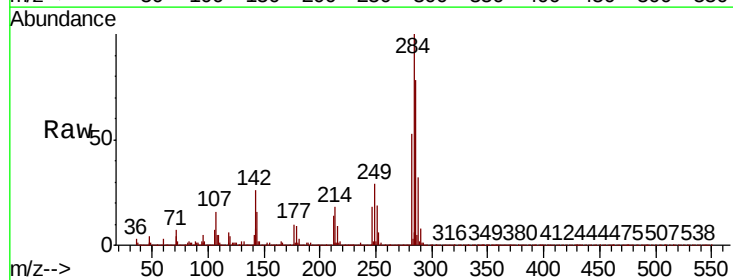
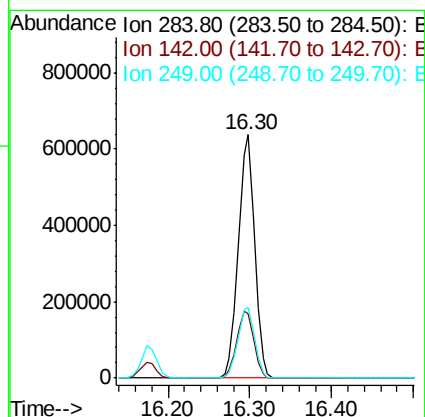
RT: 16.30 min Scan# 2280

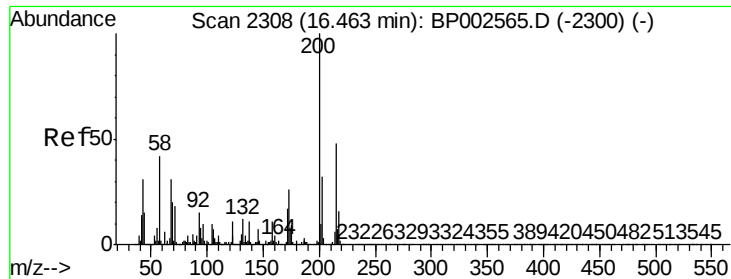
Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 889633 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 26.4  | 26.6  | 40.0#  |
| 249       | 29.1  | 25.1  | 37.7   |





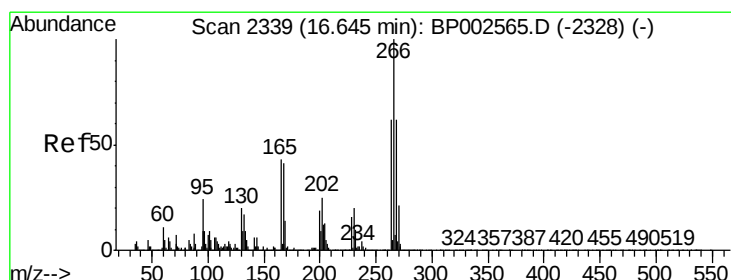
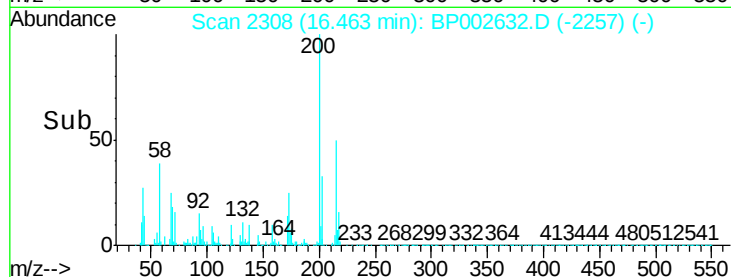
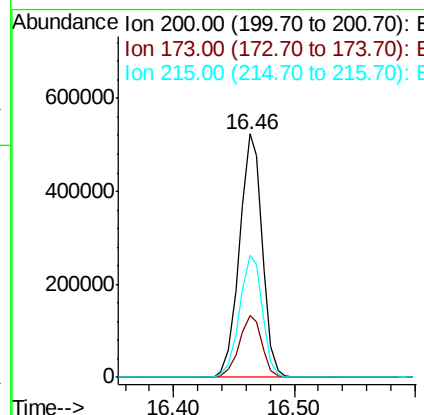
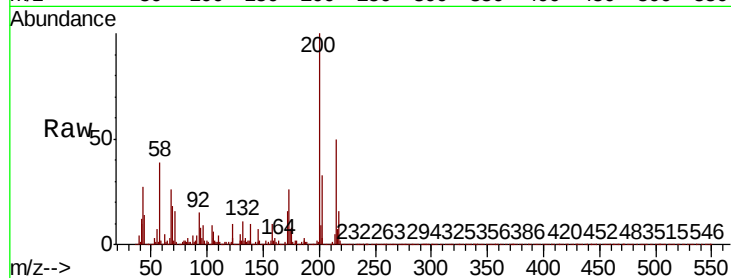
#69  
Atrazine  
Concen: 48.861 ng  
RT: 16.46 min Scan# 2308  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.6  | 6.3   | 46.3  |
| 215     | 50.2  | 28.3  | 68.3  |

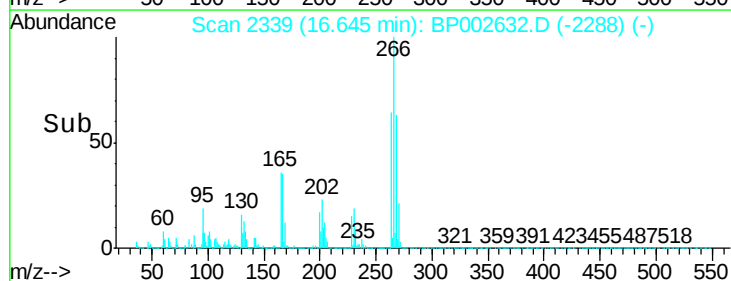
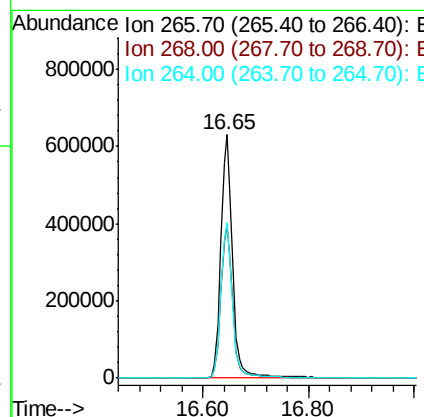
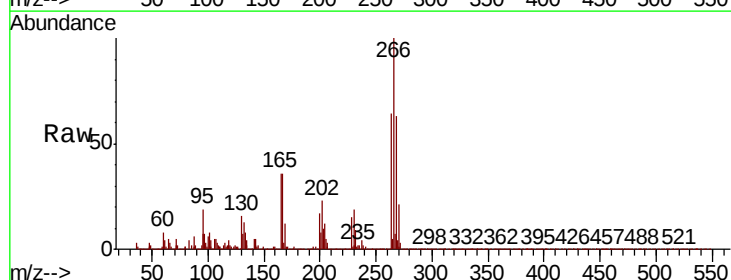
Manual Integrations  
APPROVED

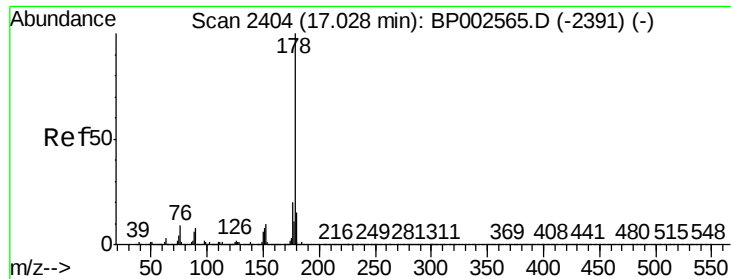
mohammad  
7/7/2020 8:24:56 AM



#70  
Pentachlorophenol  
Concen: 94.885 ng  
RT: 16.65 min Scan# 2339  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.6  | 49.7  | 74.5  |
| 264     | 64.0  | 49.3  | 73.9  |





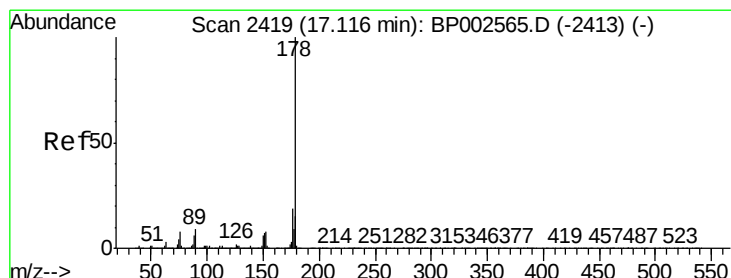
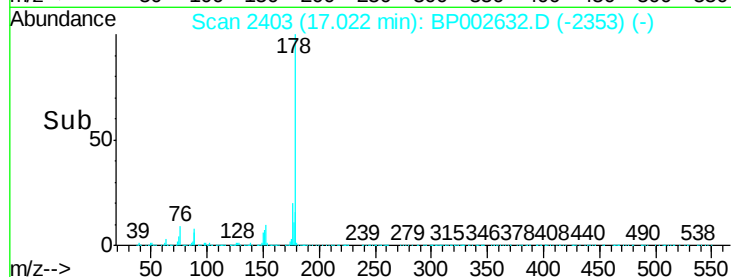
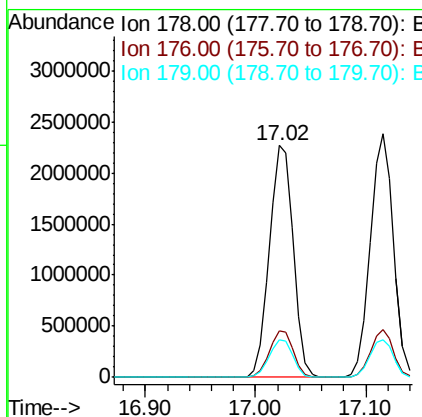
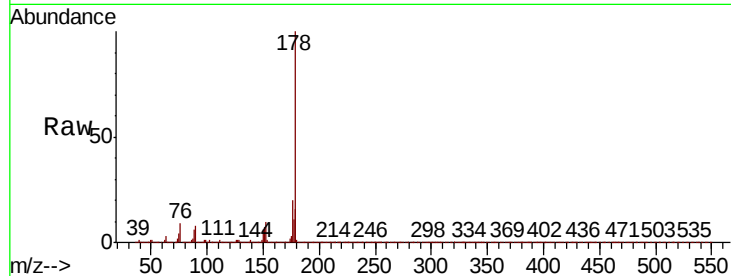
#71  
Phenanthrene  
Concen: 42.570 ng  
RT: 17.02 min Scan# 2403  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.6  | 23.4  |
| 179     | 16.0  | 12.1  | 18.1  |

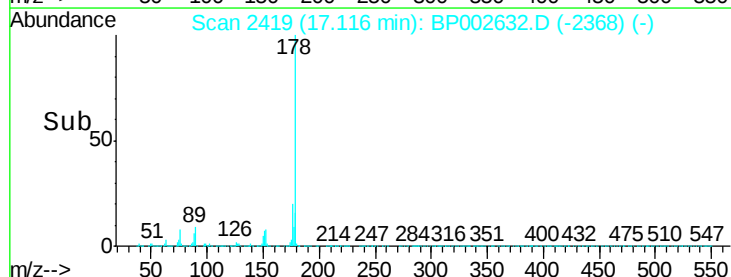
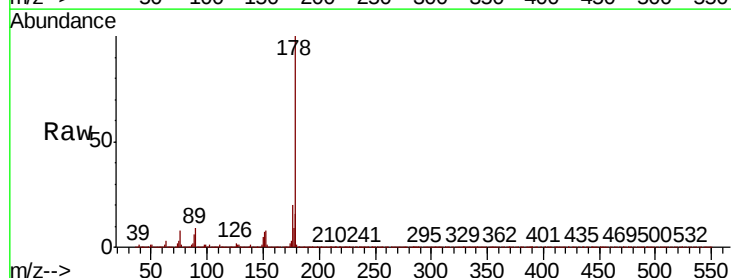
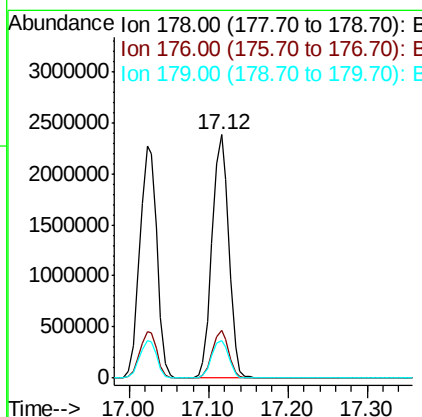
Manual Integrations  
APPROVED

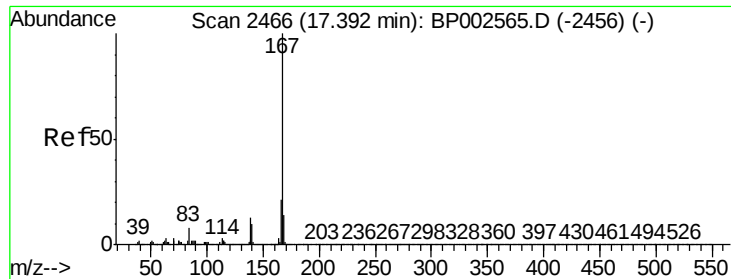
mohammad  
7/7/2020 8:24:56 AM



#72  
Anthracene  
Concen: 43.351 ng  
RT: 17.12 min Scan# 2419  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.0  | 22.4  |
| 179     | 15.6  | 12.2  | 18.2  |





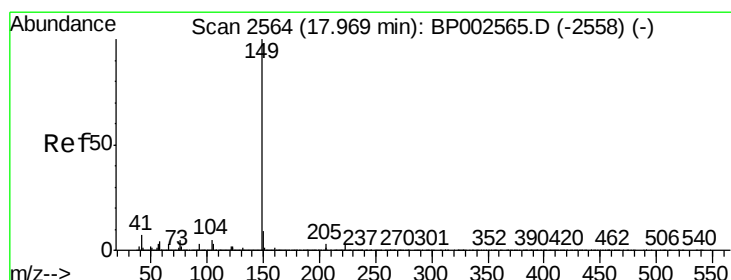
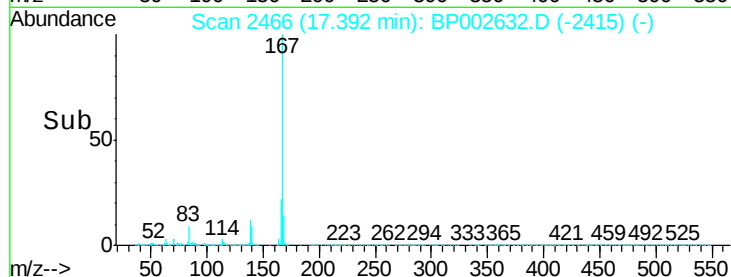
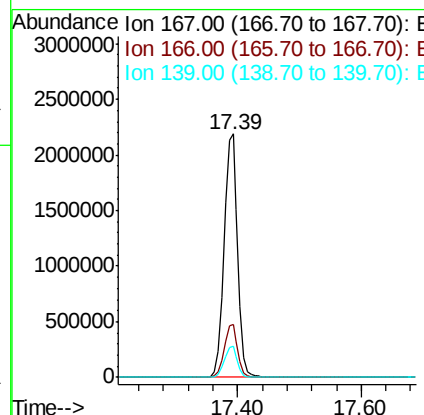
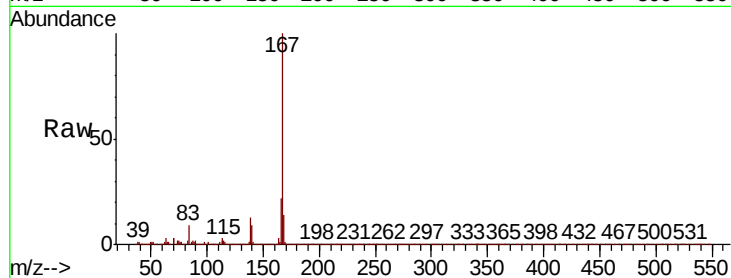
#73  
 Carbazole  
 Concen: 42.553 ng  
 RT: 17.39 min Scan# 2466  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 17.1  | 25.7  |
| 139     | 12.6  | 10.5  | 15.7  |

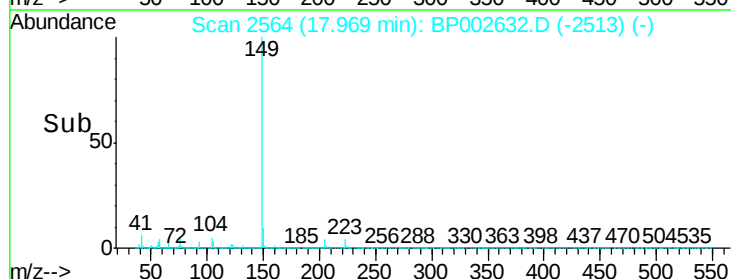
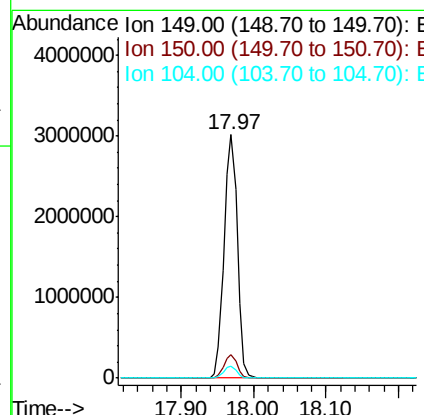
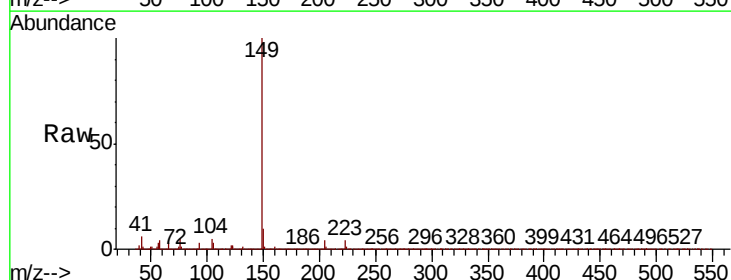
Manual Integrations  
 APPROVED

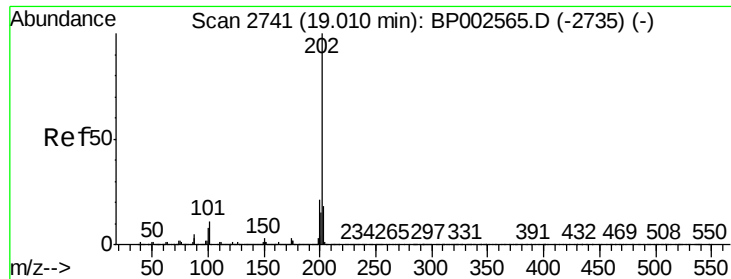
mohammad  
 7/7/2020 8:24:56 AM



#74  
 Di-n-butylphthalate  
 Concen: 41.811 ng  
 RT: 17.97 min Scan# 2564  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.8   | 7.3   | 10.9  |
| 104     | 5.0   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 45.211 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

ClientSampleId :

TP2-SSMSD

Tot Ion:202 Resp: 4433203

Ion Ratio Lower Upper

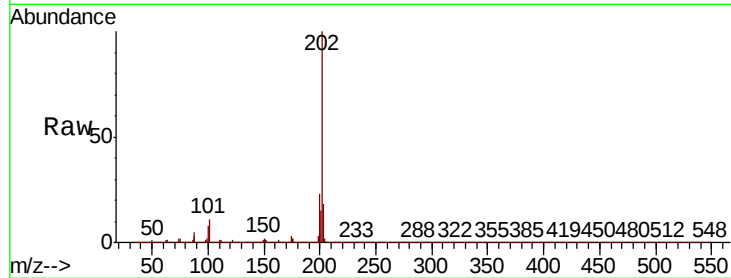
202 100

101 10.9 0.0 30.6

203 18.4 0.0 37.7

Manual Integrations  
APPROVED

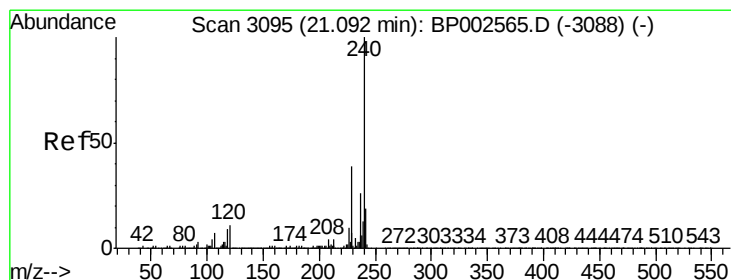
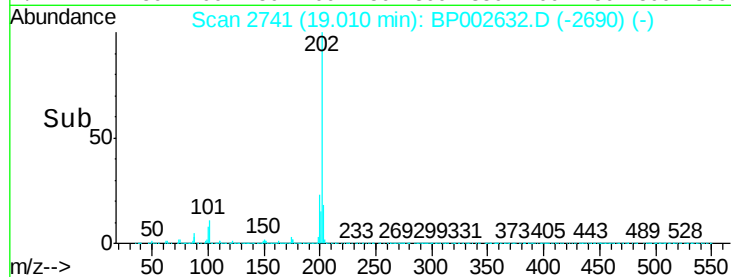
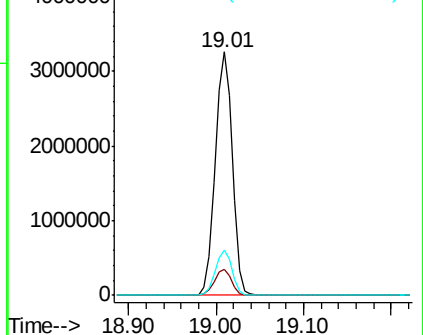
mohammad  
7/7/2020 8:24:56 AM



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: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

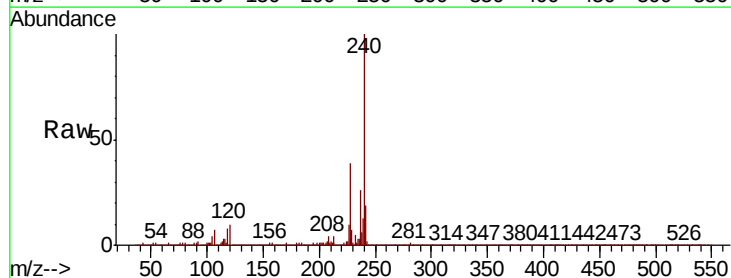
Tgt Ion:240 Resp: 1562522

Ion Ratio Lower Upper

240 100

120 9.7 8.6 13.0

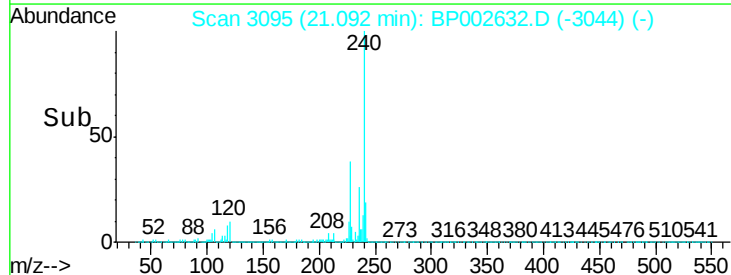
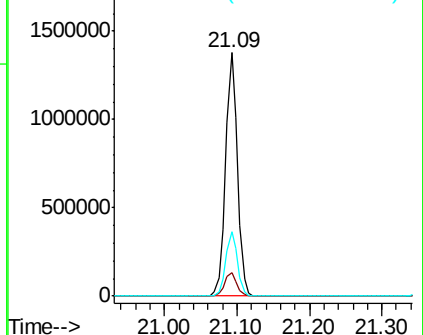
236 26.3 20.8 31.2

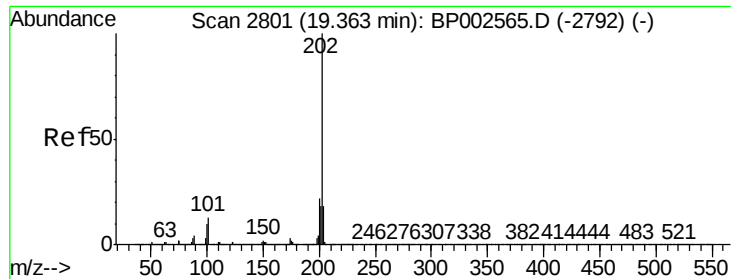


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





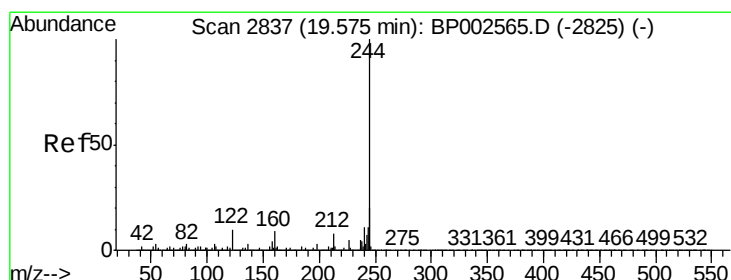
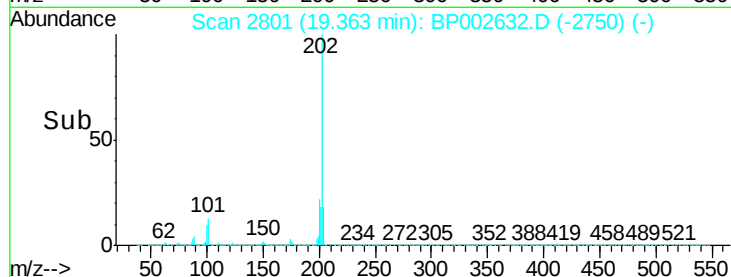
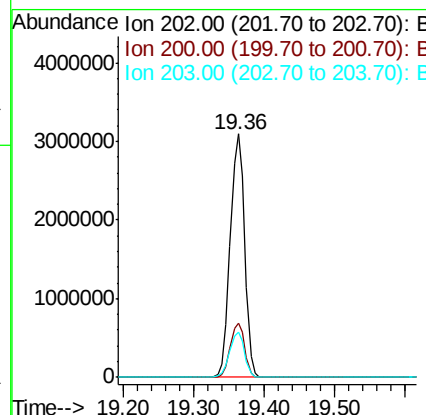
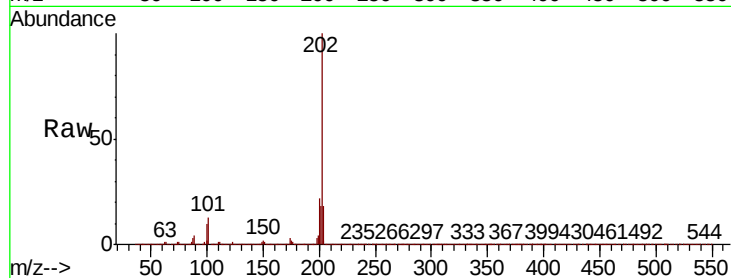
#78  
Pvrene  
Concen: 41.386 ng  
RT: 19.36 min Scan# 2801  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.3  | 17.6  | 26.4  |
| 203     | 18.4  | 14.4  | 21.6  |

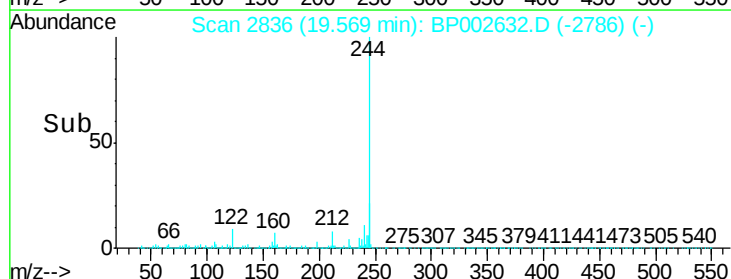
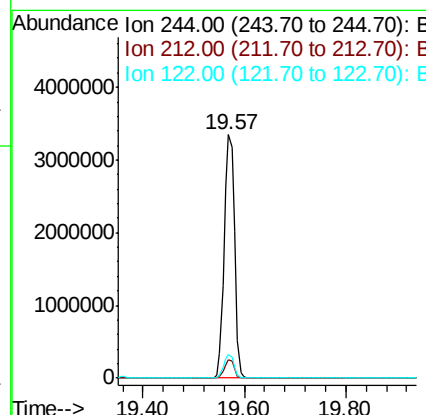
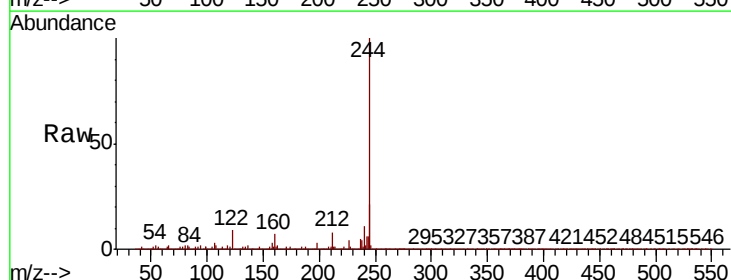
Manual Integrations  
APPROVED

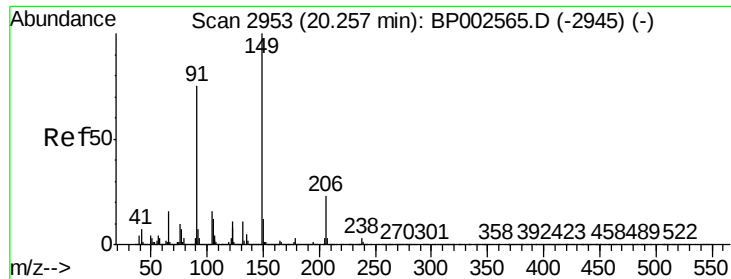
mohammad  
7/7/2020 8:24:56 AM



#79  
Terphenyl-d14  
Concen: 66.039 ng  
RT: 19.57 min Scan# 2836  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.7   | 6.5   | 9.7   |
| 122     | 9.4   | 7.9   | 11.9  |





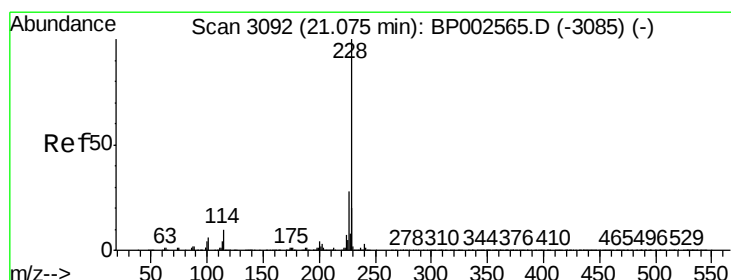
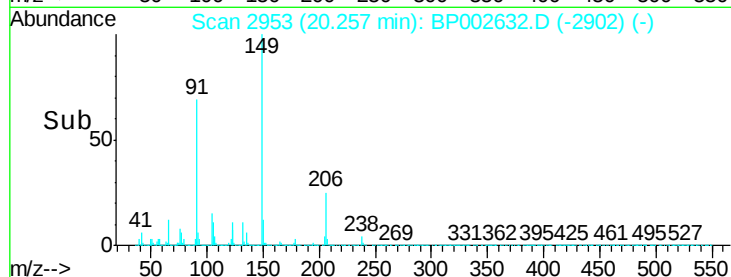
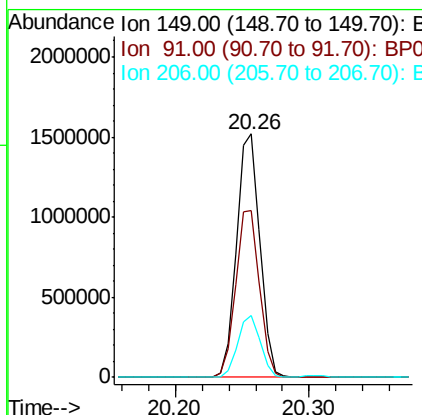
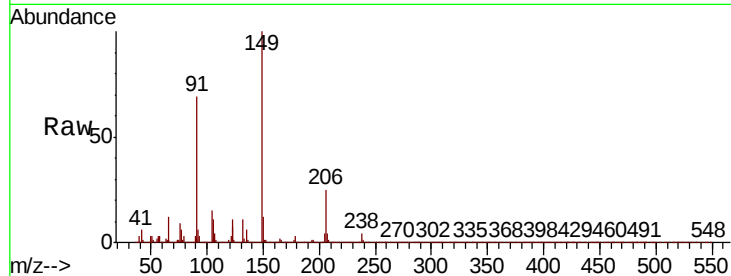
#80  
Butylbenzylphthalate  
Concen: 39.810 ng  
RT: 20.26 min Scan# 2953  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 149     | 100  |       |       |       |
| 91      | 68.7 | 59.8  | 89.6  |       |
| 206     | 25.3 | 18.2  | 27.4  |       |

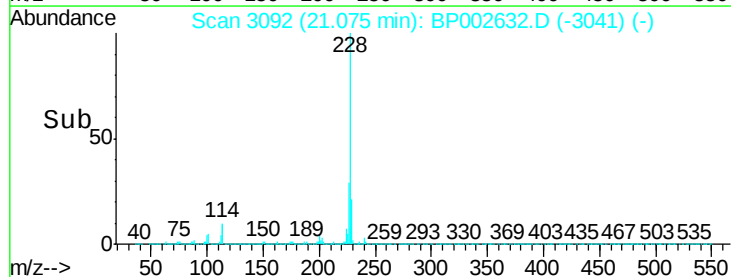
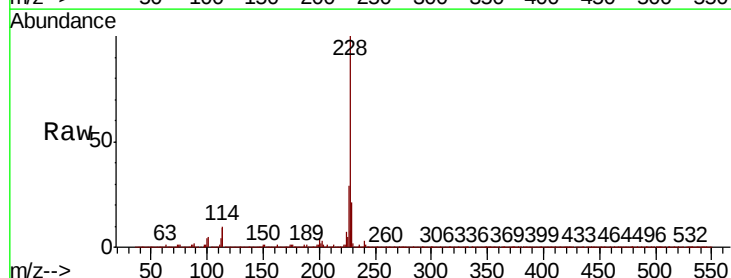
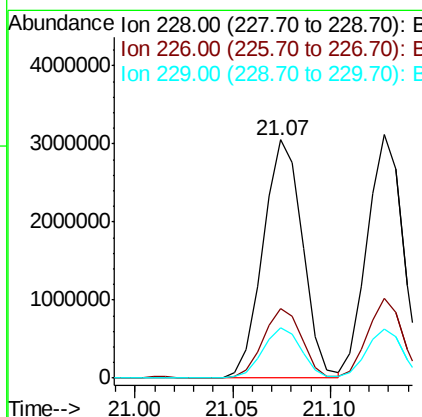
Manual Integrations  
APPROVED

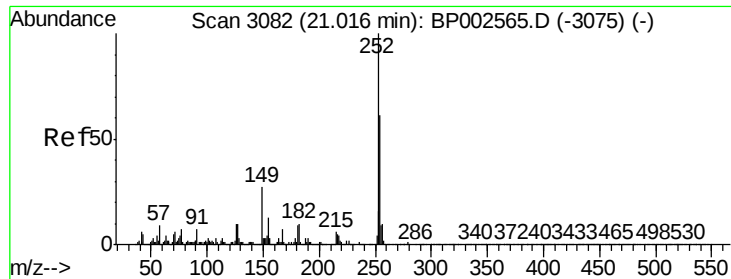
mohammad  
7/7/2020 8:24:56 AM



#81  
Benzo(a)anthracene  
Concen: 41.907 ng  
RT: 21.07 min Scan# 3092  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 228     | 100  |       |       |       |
| 226     | 29.5 | 22.5  | 33.7  |       |
| 229     | 20.9 | 16.4  | 24.6  |       |





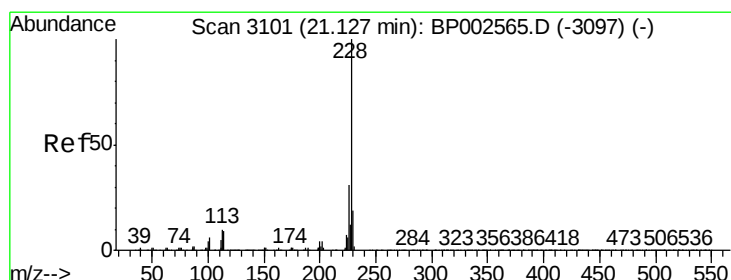
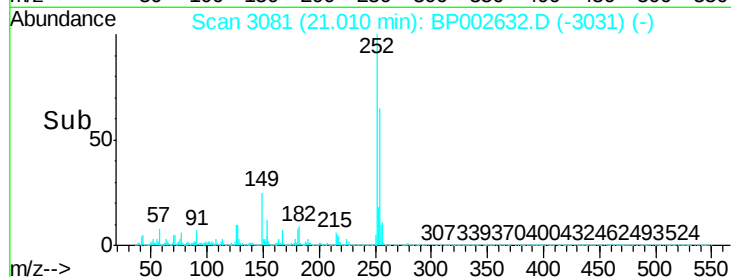
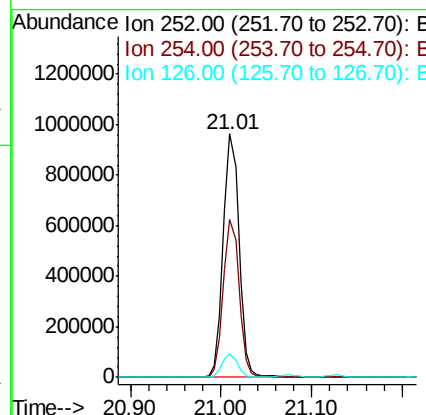
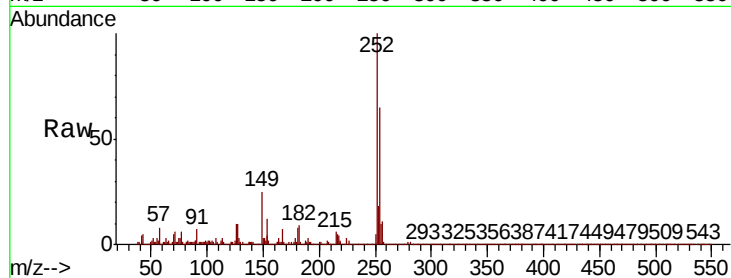
#82  
 3,3'-Dichlorobenzidine  
 Concen: 31.247 ng  
 RT: 21.01 min Scan# 3081  
 Delta R.T. -0.01 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-SSMSD

Tot Ion:252 Resp: 1168620  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 49.0 73.6  
 126 9.7 7.9 11.9

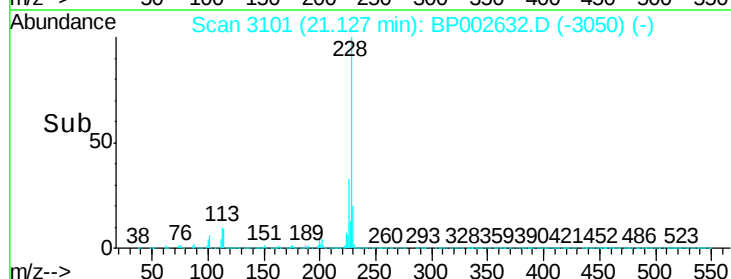
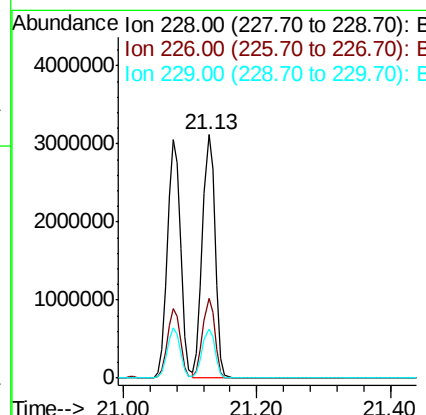
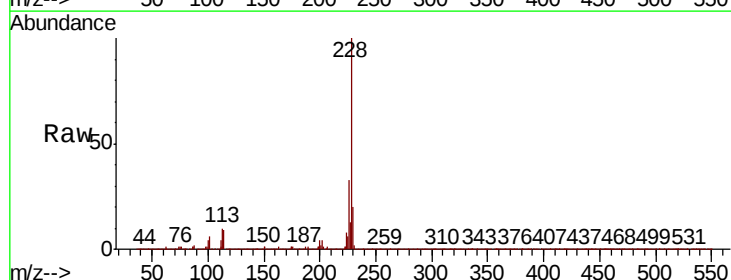
Manual Integrations  
 APPROVED

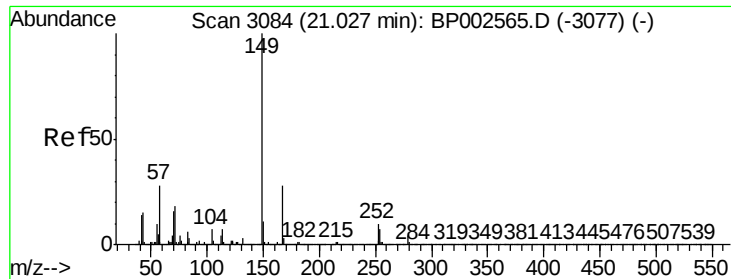
mohammad  
 7/7/2020 8:24:56 AM



#83  
 Chrysene  
 Concen: 40.330 ng  
 RT: 21.13 min Scan# 3101  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

Tgt Ion:228 Resp: 3950529  
 Ion Ratio Lower Upper  
 228 100  
 226 32.6 24.6 37.0  
 229 20.1 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.800 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA\_P

ClientSampleId :

TP2-SSMSD

Tot Ion:149 Resp: 2520298

Ion Ratio Lower Upper

149 100

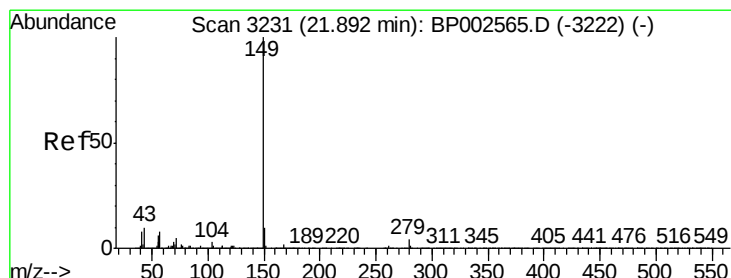
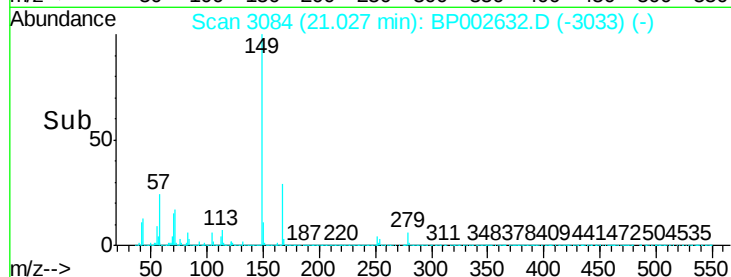
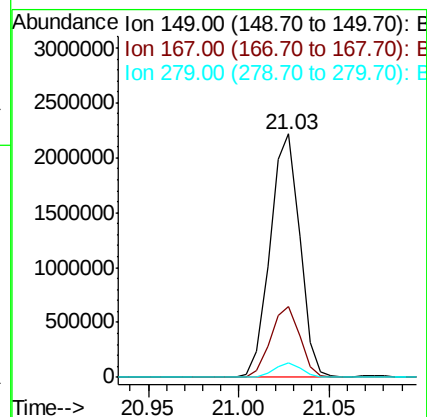
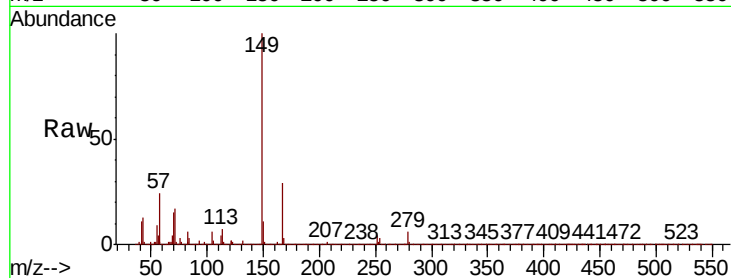
167 29.3 22.1 33.1

279 5.8 3.4 5.0#

Manual Integrations  
APPROVED

mohammad

7/7/2020 8:24:56 AM



#85

Di-n-octyl phthalate

Concen: 38.447 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

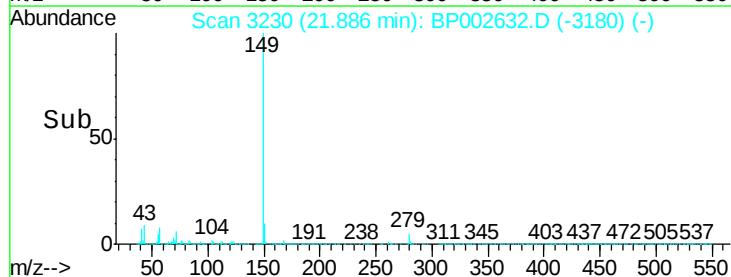
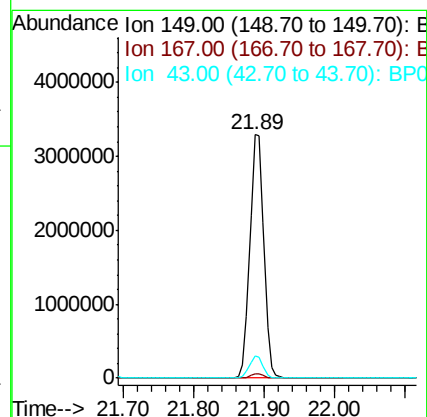
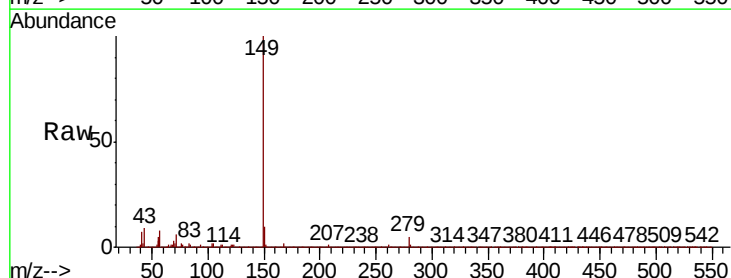
Tgt Ion:149 Resp: 4527608

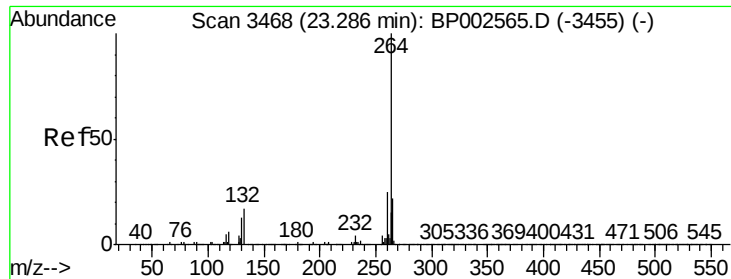
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.7 7.6 11.4





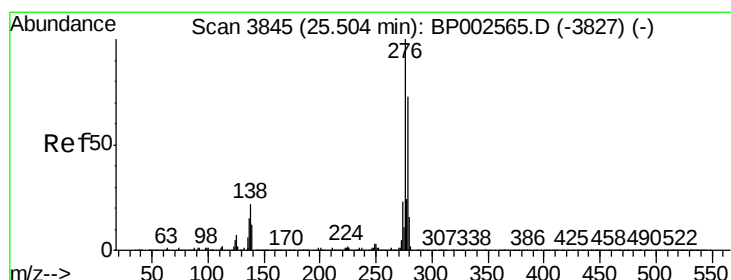
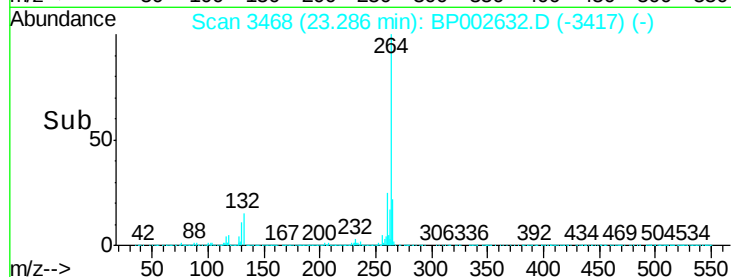
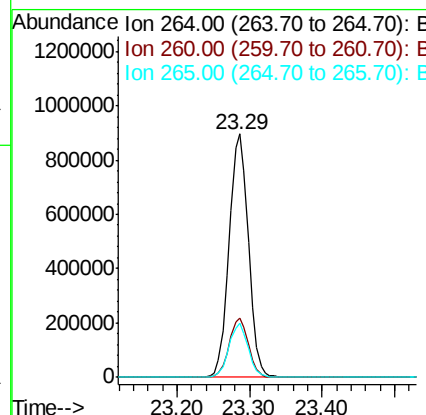
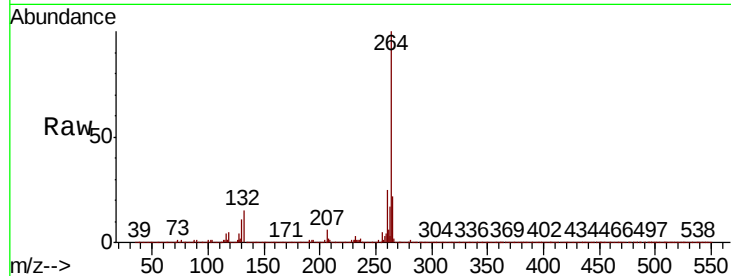
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.29 min Scan# 3468  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 19.7  | 29.5  |
| 265     | 22.0  | 17.6  | 26.4  |

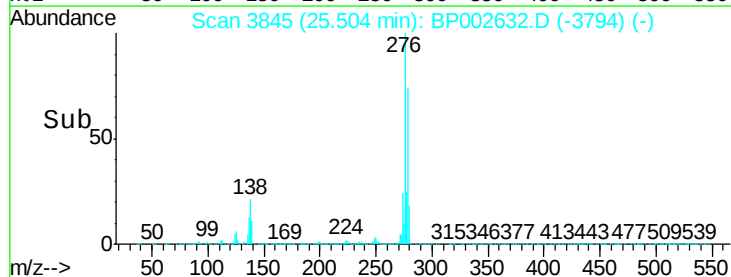
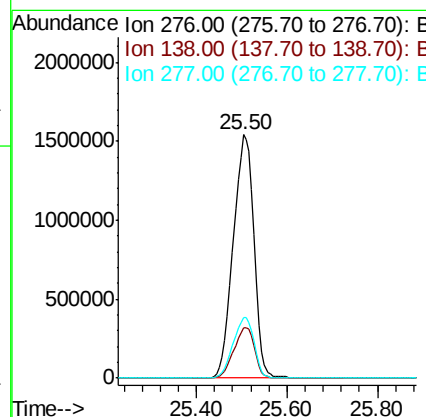
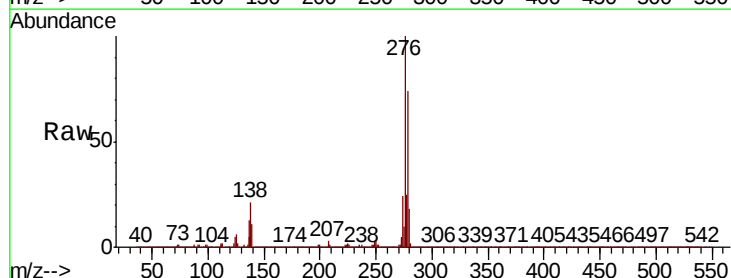
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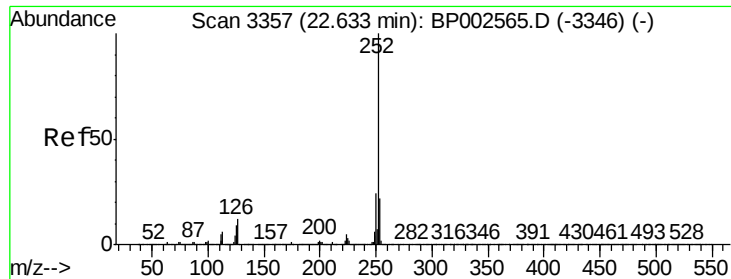
mohammad  
7/7/2020 8:24:56 AM



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.263 ng  
RT: 25.50 min Scan# 3845  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 21.0  | 18.6  | 27.8  |
| 277     | 25.2  | 20.1  | 30.1  |





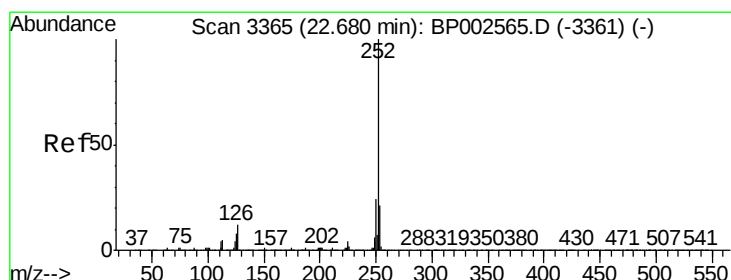
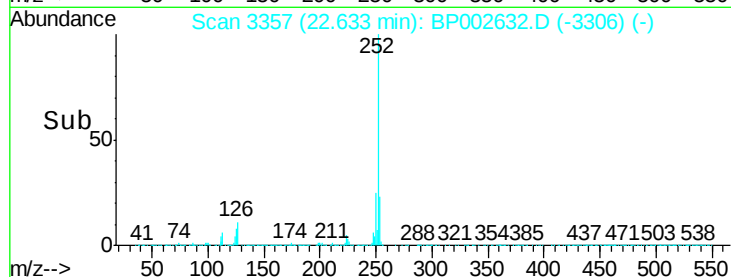
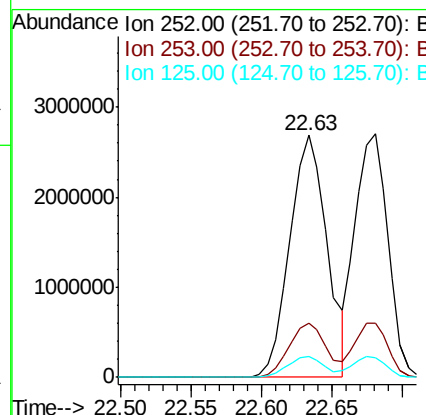
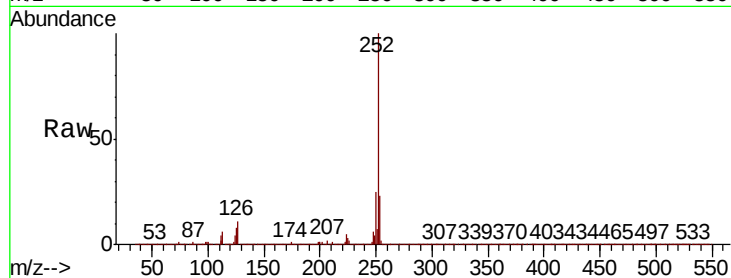
#88  
Benzo(b)fluoranthene  
Concen: 46.637 ng  
RT: 22.63 min Scan# 3357  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.7  | 26.5  |
| 125     | 8.4   | 7.4   | 11.2  |

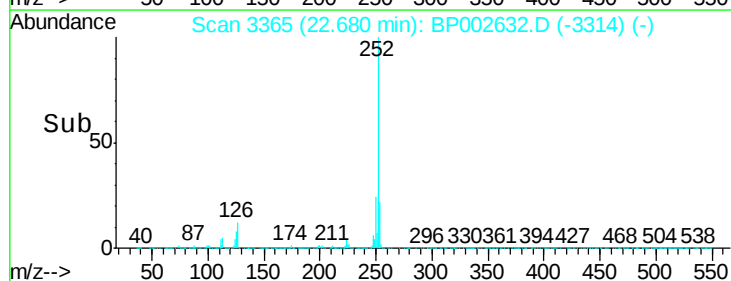
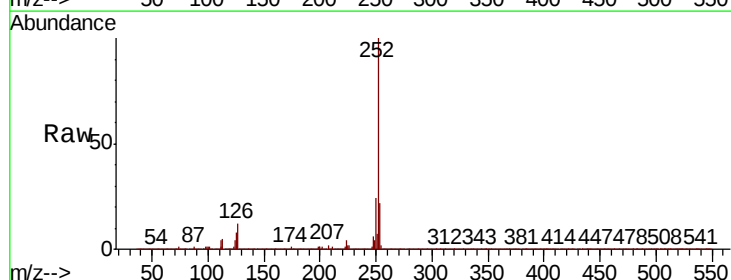
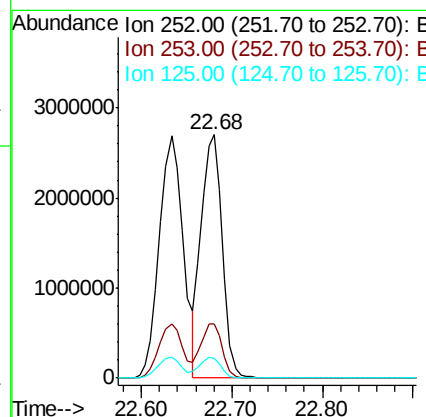
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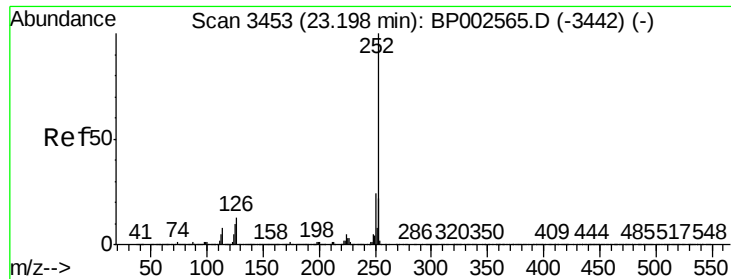
mohammad  
7/7/2020 8:24:56 AM



#89  
Benzo(k)fluoranthene  
Concen: 44.291 ng  
RT: 22.68 min Scan# 3365  
Delta R.T. 0.00 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.4  | 26.0  |
| 125     | 8.1   | 6.9   | 10.3  |





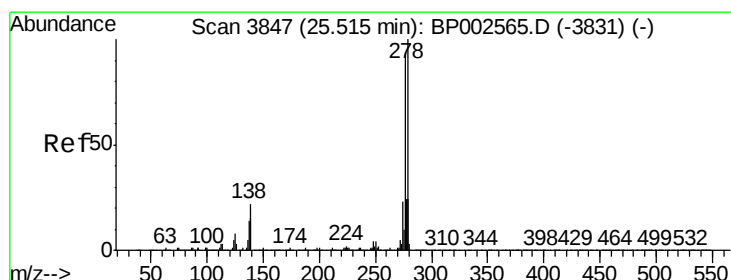
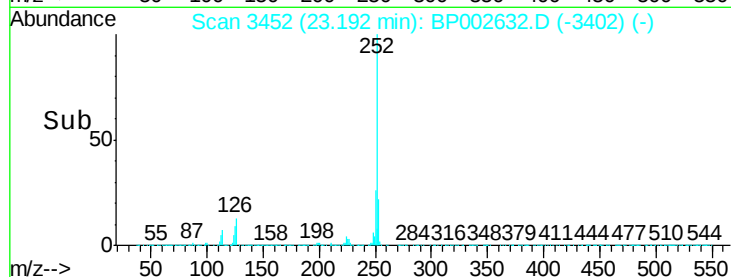
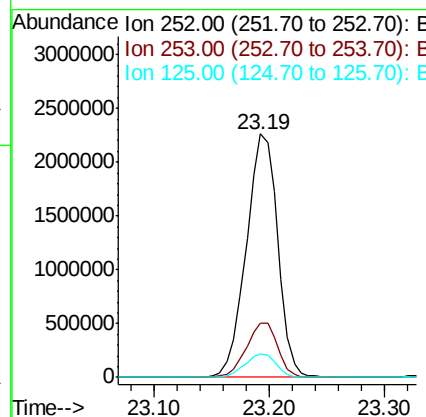
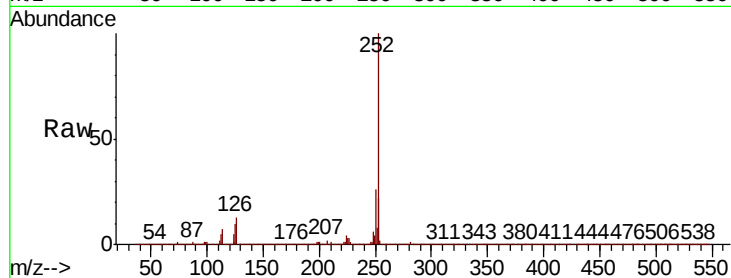
#90  
Benzo(a)pyrene  
Concen: 44.300 ng  
RT: 23.19 min Scan# 3452  
Delta R.T. -0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-SSMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.8  | 26.6  |
| 125     | 9.5   | 7.8   | 11.8  |

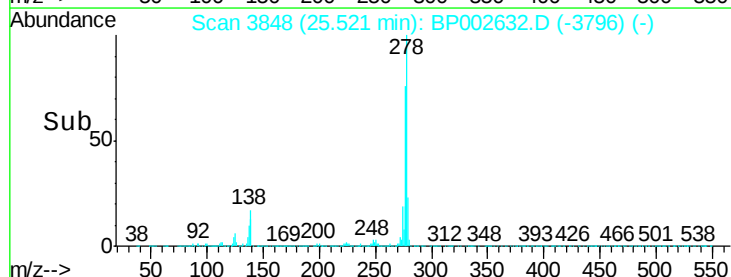
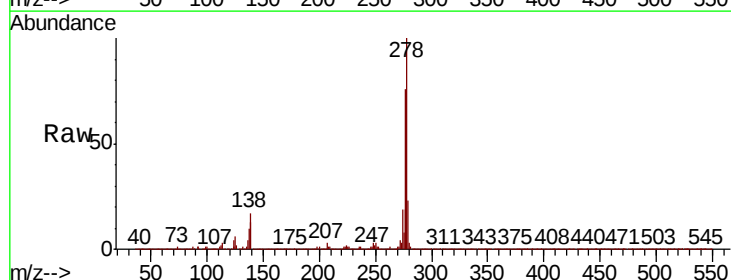
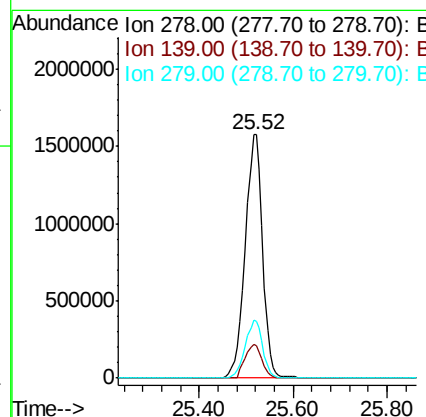
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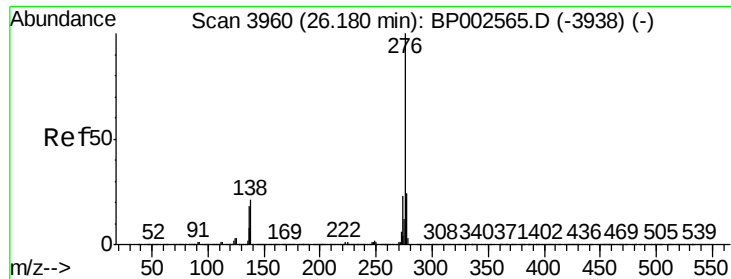
mohammad  
7/7/2020 8:24:56 AM



#91  
Dibenzo(a,h)anthracene  
Concen: 41.569 ng  
RT: 25.52 min Scan# 3848  
Delta R.T. 0.01 min  
Lab File: BP002632.D  
Acq: 02 Jul 2020 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.4  | 12.2  | 18.2  |
| 279     | 23.3  | 19.0  | 28.6  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 40.971 ng  
 RT: 26.18 min Scan# 3960  
 Delta R.T. 0.00 min  
 Lab File: BP002632.D  
 Acq: 02 Jul 2020 15:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-SSMSD

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 276   | Resp: | 3992632 |
| Ion Ratio | Lower | Upper |         |
| 276       | 100   |       |         |
| 277       | 24.3  | 19.3  | 28.9    |
| 138       | 17.8  | 16.9  | 25.3    |

Manual Integrations  
 APPROVED

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 7/7/2020 8:24:56 AM

