

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\  
 Data File : BP002377.D  
 Acq On : 05 Jun 2020 15:06  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP060520

Manual Integrations  
 APPROVED

mohammad  
 6/8/2020 12:52:53 PM

Quant Time: Jun 05 16:57:08 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 15:08:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 175281   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 726072   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.24 | 164  | 435957   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.00 | 188  | 946673   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.10 | 240  | 868697   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 1258796  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.21  | 112 | 818931  | 86.45 | ng | 0.00 |
| 7) Phenol-d6             | 6.78  | 99  | 1099814 | 87.21 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.73  | 82  | 1061073 | 87.27 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.74 | 330 | 360773  | 86.43 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.86 | 172 | 2220438 | 85.64 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.59 | 244 | 3073831 | 93.84 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 189382  | 43.402 | ng | 100    |
| 3) Pyridine                    | 3.55  | 79  | 511186m | 43.104 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.46  | 42  | 210635  | 43.099 | ng | 96     |
| 6) Aniline                     | 6.92  | 93  | 739589  | 43.120 | ng | 98     |
| 8) 2-Chlorophenol              | 7.16  | 128 | 459849  | 43.175 | ng | 99     |
| 9) Benzaldehyde                | 6.73  | 77  | 287546  | 44.538 | ng | 98     |
| 10) Phenol                     | 6.80  | 94  | 592899  | 43.346 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.03  | 93  | 493746  | 43.235 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.48  | 146 | 525274  | 42.829 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.63  | 146 | 527484  | 42.748 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.94  | 146 | 510484  | 43.187 | ng | 99     |
| 15) Benzyl Alcohol             | 7.83  | 79  | 424036  | 43.380 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.13  | 45  | 689518  | 42.553 | ng | 99     |
| 17) 2-Methylphenol             | 8.04  | 107 | 431421  | 43.164 | ng | 97     |
| 18) Hexachloroethane           | 8.66  | 117 | 194223  | 43.206 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.40  | 70  | 370407  | 43.940 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.37  | 107 | 589348  | 43.691 | ng | 98     |
| 22) Acetophenone               | 8.40  | 105 | 719852  | 44.129 | ng | 99     |
| 24) Nitrobenzene               | 8.77  | 77  | 565247  | 43.250 | ng | 99     |
| 25) Isophorone                 | 9.30  | 82  | 1069731 | 43.200 | ng | 100    |
| 26) 2-Nitrophenol              | 9.49  | 139 | 253213  | 43.479 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.56  | 122 | 397394  | 43.496 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 634015  | 42.986 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.02 | 162 | 442482  | 43.024 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180 | 487006  | 42.482 | ng | 100    |
| 31) Naphthalene                | 10.42 | 128 | 1448921 | 42.955 | ng | 100    |
| 32) Benzoic acid               | 9.70  | 122 | 307991  | 41.571 | ng | 98     |
| 33) 4-Chloroaniline            | 10.52 | 127 | 636043  | 43.192 | ng | 100    |
| 34) Hexachlorobutadiene        | 10.72 | 225 | 286127  | 42.770 | ng | 97     |
| 35) Caprolactam                | 11.28 | 113 | 154751  | 42.663 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.67 | 107 | 477787  | 42.936 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.04 | 142 | 1027174 | 42.903 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.26 | 142 | 971204  | 43.219 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 498364  | 43.366 | ng | 99     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 262901   | 43.031 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.66 | 196  | 354414   | 43.577 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.73 | 196  | 410918   | 43.632 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.07 | 154  | 1252690  | 43.844 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.10 | 162  | 1014655  | 43.415 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.30 | 65   | 333653   | 44.721 | nq    | 97       |
| 49) Acenaphthylene             | 13.96 | 152  | 1632347  | 43.760 | nq    | 100      |
| 50) Dimethylphthalate          | 13.70 | 163  | 1290905  | 43.215 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.82 | 165  | 283453   | 43.694 | nq    | 99       |
| 52) Acenaphthene               | 14.30 | 154  | 955561   | 43.728 | nq    | 100      |
| 53) 3-Nitroaniline             | 14.15 | 138  | 323245   | 43.637 | nq    | 94       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 155782   | 42.103 | nq    | 97       |
| 55) Dibenzofuran               | 14.64 | 168  | 1525574  | 43.361 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.47 | 139  | 255812   | 43.494 | nq    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.61 | 165  | 387259   | 43.855 | nq    | 98       |
| 58) Fluorene                   | 15.29 | 166  | 1131145  | 40.875 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 325055   | 43.480 | nq    | 100      |
| 60) Diethylphthalate           | 15.09 | 149  | 1286198  | 42.972 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.30 | 204  | 592153   | 43.741 | nq    | 100      |
| 62) 4-Nitroaniline             | 15.32 | 138  | 310186   | 43.581 | nq    | 100      |
| 63) Azobenzene                 | 15.59 | 77   | 1292651  | 43.387 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198  | 222000   | 44.440 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.52 | 169  | 1068827  | 44.197 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.20 | 248  | 390753   | 43.572 | nq    | 98       |
| 68) Hexachlorobenzene          | 16.31 | 284  | 406745   | 42.742 | nq    | 96       |
| 69) Atrazine                   | 16.48 | 200  | 346492   | 43.921 | nq    | 100      |
| 70) Pentachlorophenol          | 16.66 | 266  | 249078   | 43.749 | nq    | 97       |
| 71) Phenanthrene               | 17.04 | 178  | 1947771  | 43.984 | nq    | 100      |
| 72) Anthracene                 | 17.13 | 178  | 1941220  | 44.128 | nq    | 100      |
| 73) Carbazole                  | 17.40 | 167  | 1890119  | 43.676 | nq    | 100      |
| 74) Di-n-butylphthalate        | 17.99 | 149  | 2210816  | 43.169 | nq    | 100      |
| 75) Fluoranthene               | 19.02 | 202  | 2277607  | 43.088 | nq    | 99       |
| 77) Benzidine                  | 19.20 | 184  | 914656   | 47.120 | nq    | 99       |
| 78) Pyrene                     | 19.37 | 202  | 2358872  | 44.331 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.27 | 149  | 1033155  | 43.678 | nq    | 95       |
| 81) Benzo(a)anthracene         | 21.09 | 228  | 2183734  | 44.040 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.03 | 252  | 810084   | 43.960 | nq    | 99       |
| 83) Chrysene                   | 21.14 | 228  | 2060394  | 43.858 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.04 | 149  | 1514275  | 44.010 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 21.91 | 149  | 2985809  | 49.476 | nq    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.52 | 276  | 3475299  | 44.140 | nq    | 96       |
| 88) Benzo(b)fluoranthene       | 22.64 | 252  | 2880678  | 42.436 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.69 | 252  | 2719296  | 42.160 | nq    | 100      |
| 90) Benzo(a)pyrene             | 23.21 | 252  | 2705791  | 42.534 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.53 | 278  | 2844207  | 45.034 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.19 | 276  | 2880467  | 44.036 | nq    | 95       |

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

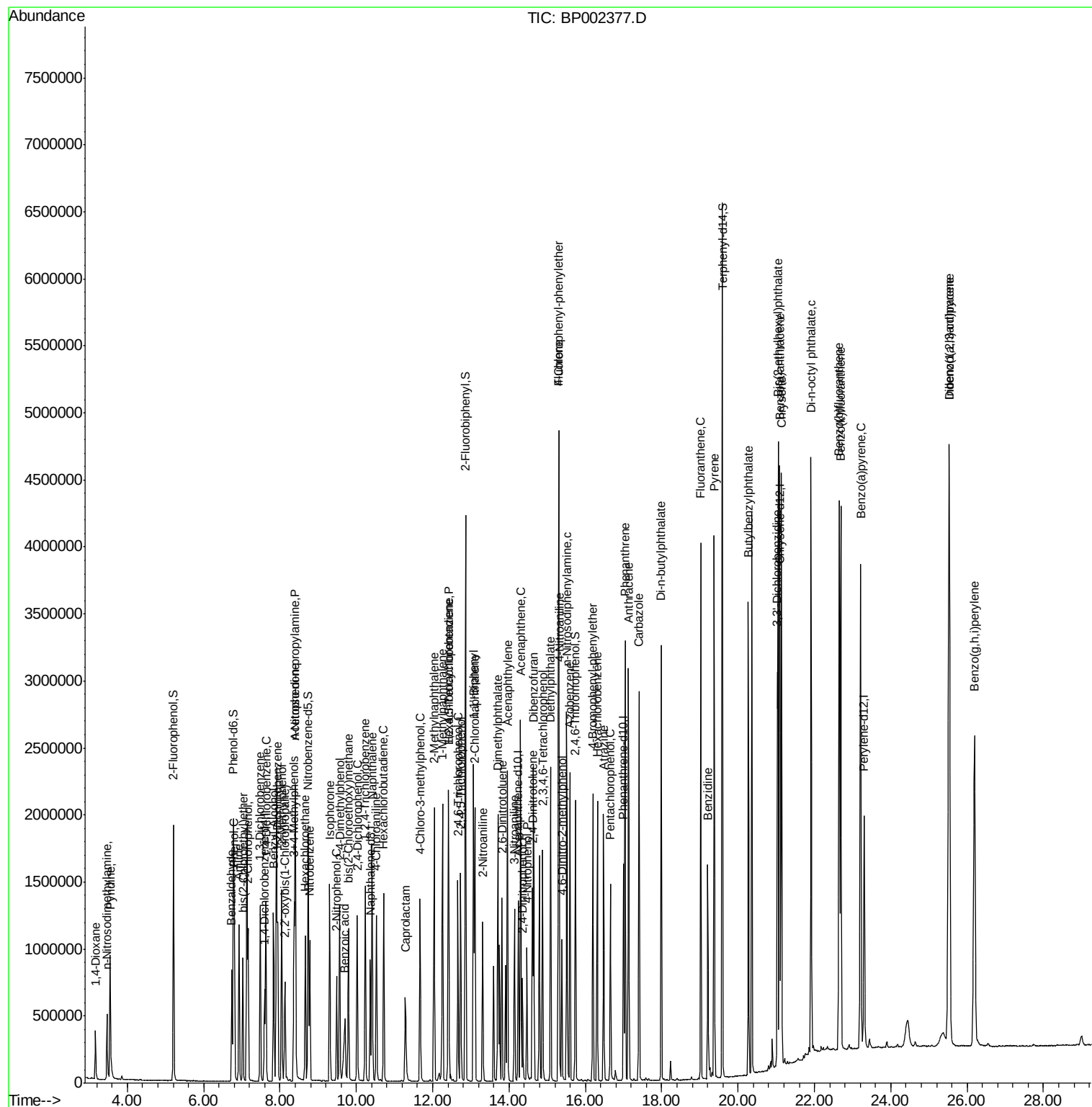
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\  
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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

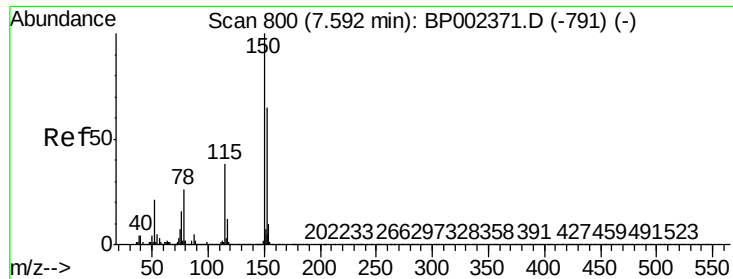
Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations  
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#1

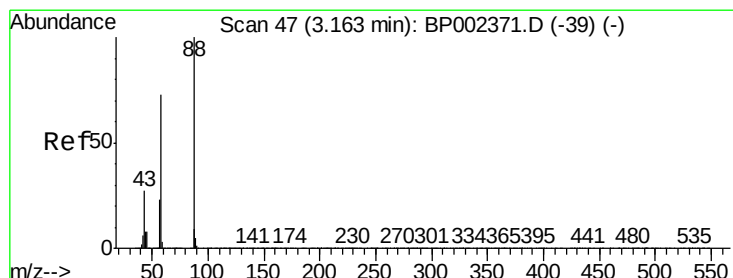
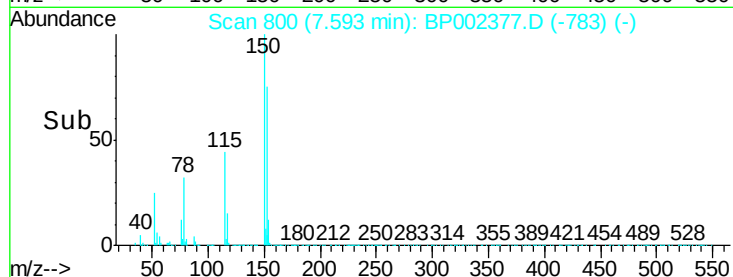
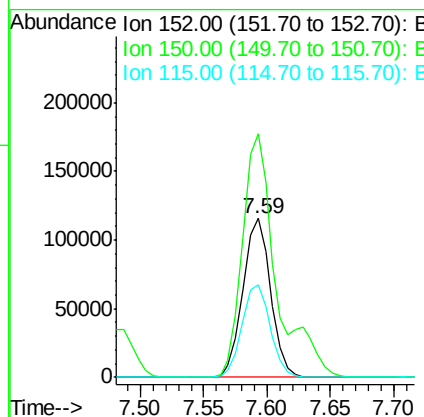
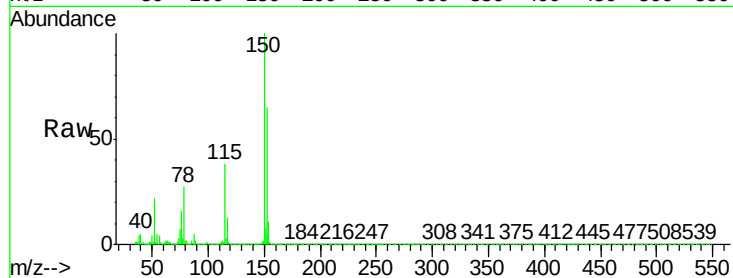
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.59 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.6 | 124.0 | 186.0 |
| 115     | 58.5  | 47.4  | 71.0  |

Manual Integrations  
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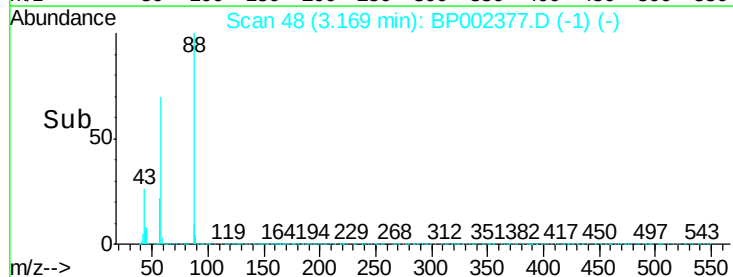
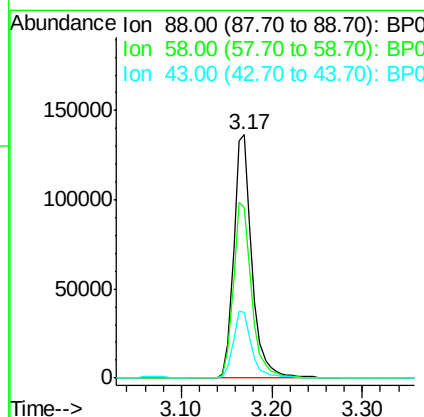
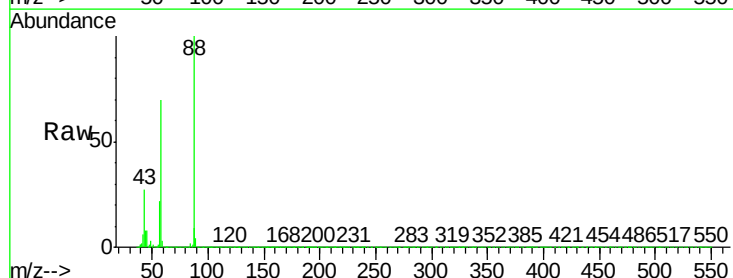
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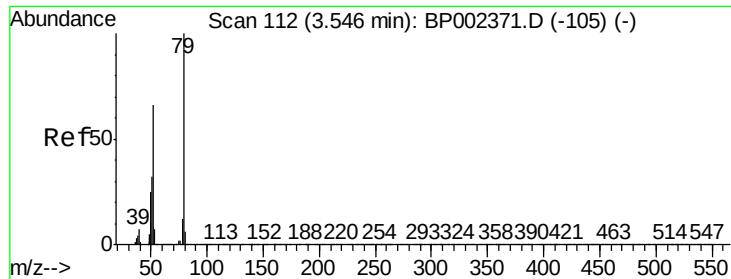


#2

1,4-Dioxane  
Concen: 43.402 ng  
RT: 3.17 min Scan# 48  
Delta R.T. 0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.8  | 58.2  | 87.4  |
| 43      | 27.2  | 21.8  | 32.8  |





#3

Pvridine

Concen: 43.104 ng/ml

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

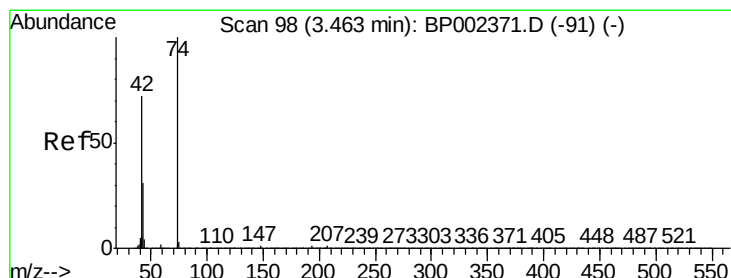
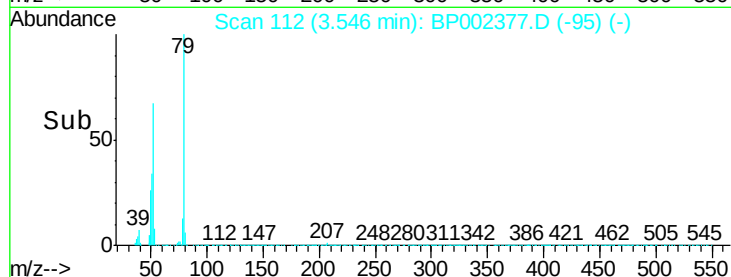
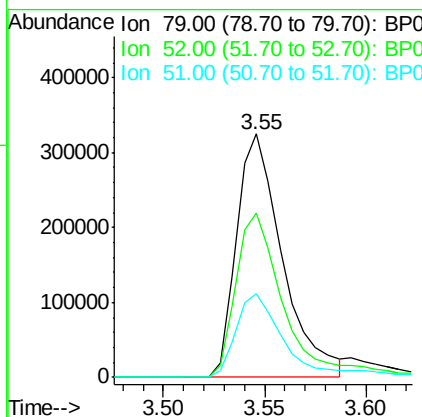
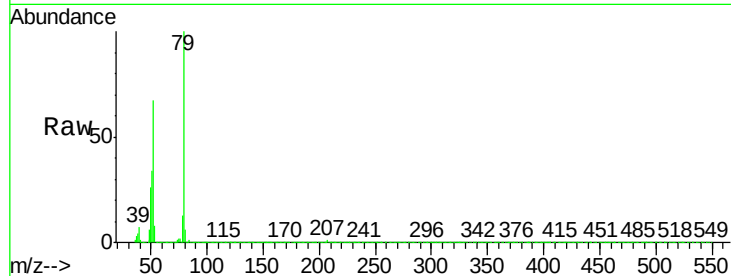
ClientSampleId :

ICVBP060520

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 511186 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 67.3  | 52.5  | 78.7   |
| 51        | 34.1  | 26.1  | 39.1   |

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#4

n-Nitrosodimethylamine

Concen: 43.099 ng/ml

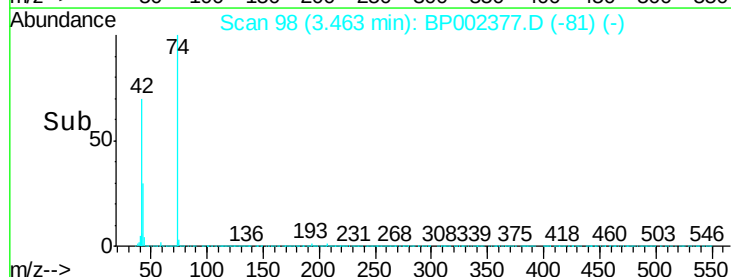
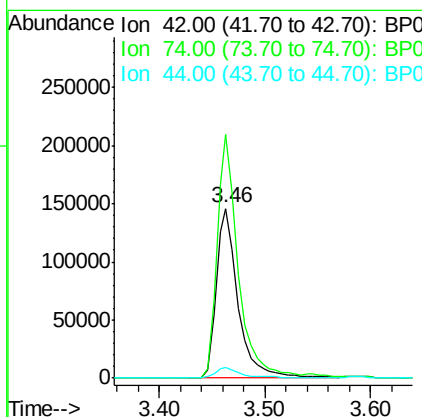
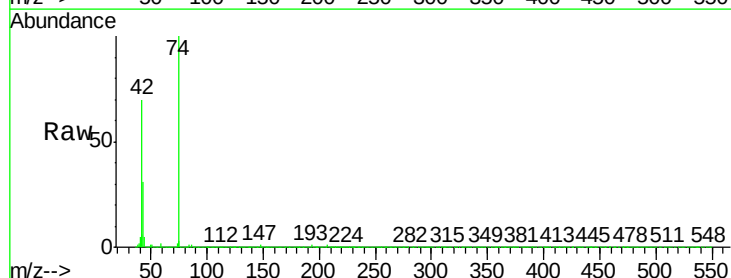
RT: 3.46 min Scan# 98

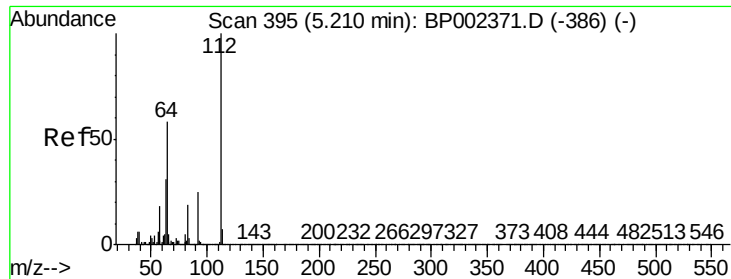
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 210635 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 143.4 | 111.1 | 166.7  |
| 44        | 6.5   | 5.4   | 8.0    |





#5

2-Fluorophenol

Concen: 86.453 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

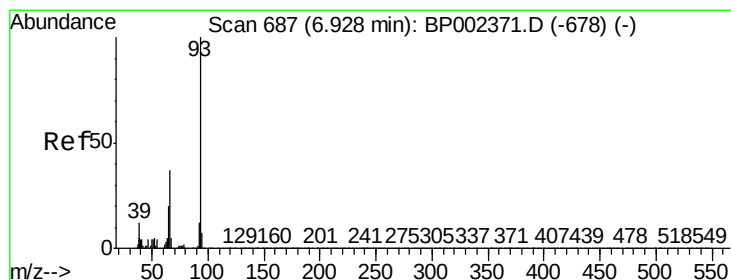
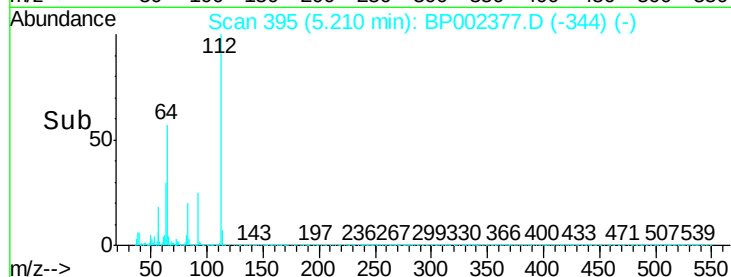
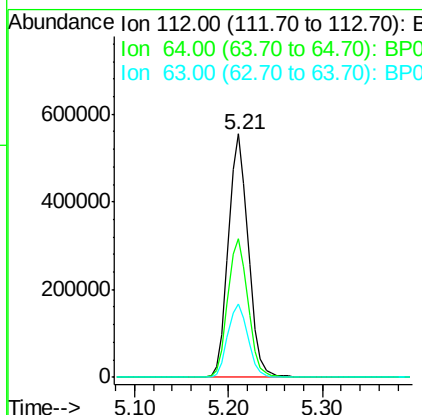
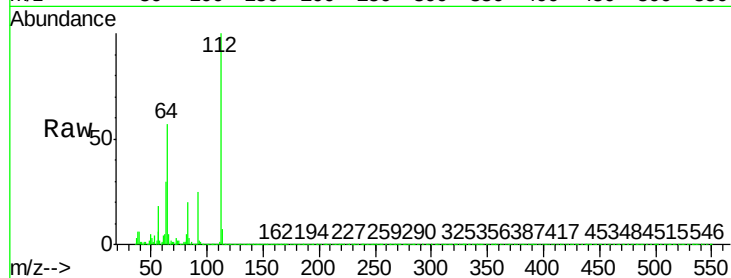
ClientSampleId :

ICVBP060520

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 112     | 100   |            |       |
| 64      | 57.1  | 46.2       | 69.2  |
| 63      | 30.1  | 24.5       | 36.7  |

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#6

Aniline

Concen: 43.120 ng

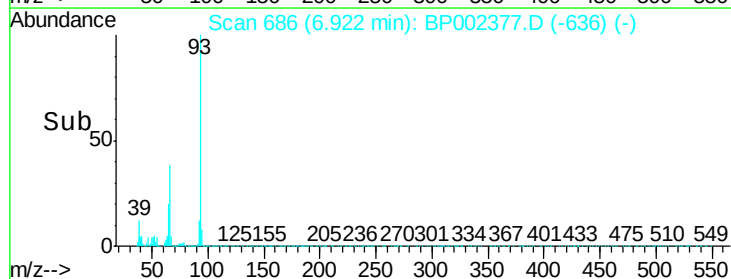
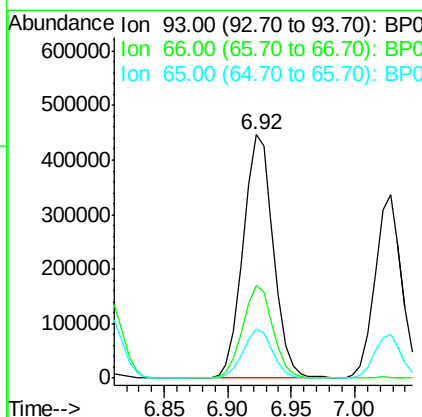
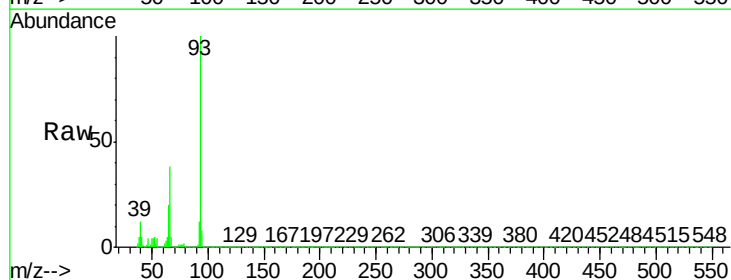
RT: 6.92 min Scan# 686

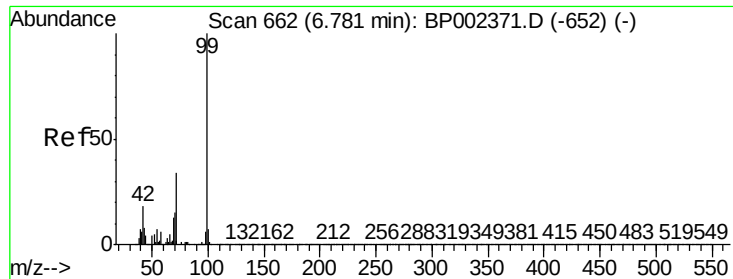
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 93      | 100   |            |       |
| 66      | 38.3  | 29.8       | 44.6  |
| 65      | 20.1  | 15.7       | 23.5  |





#7

Phenol-d6

Concen: 87.206 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion: 99 Resp: 1099814

Ion Ratio Lower Upper

99 100

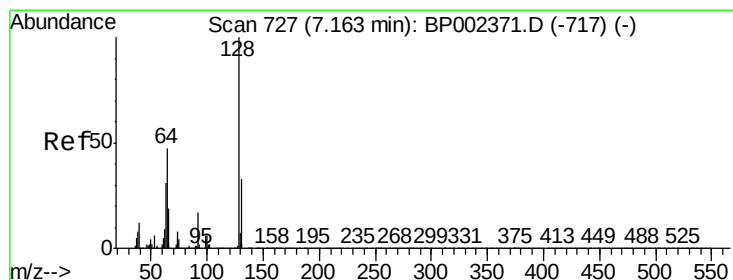
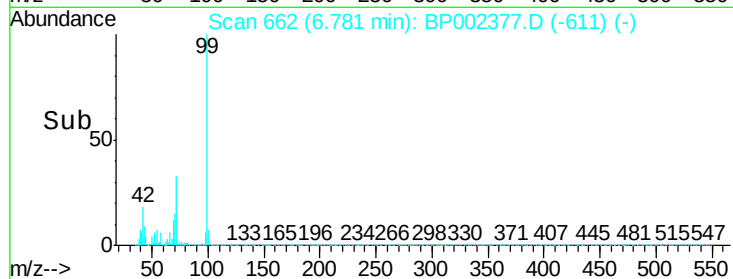
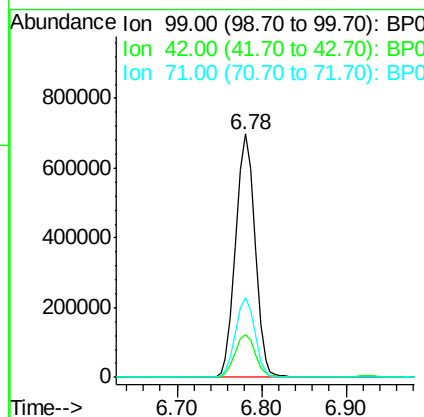
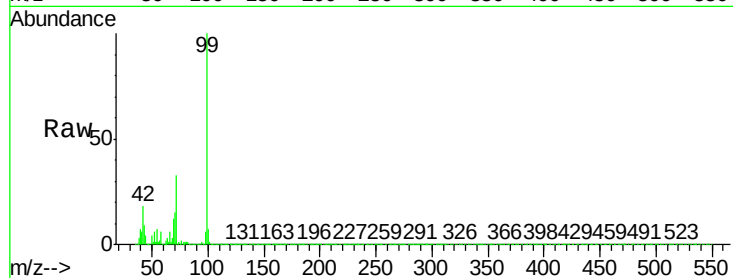
42 17.7 14.6 22.0

71 32.9 27.2 40.8

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#8

2-Chlorophenol

Concen: 43.175 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

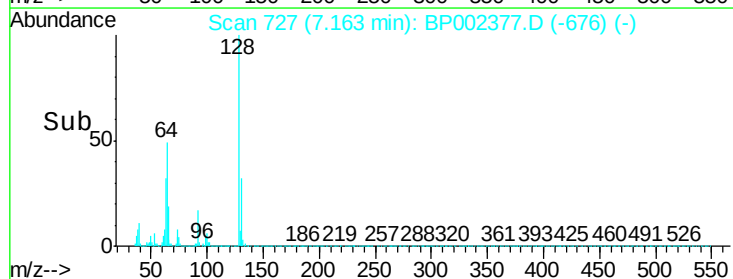
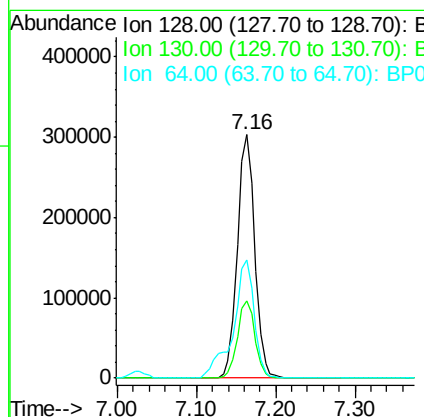
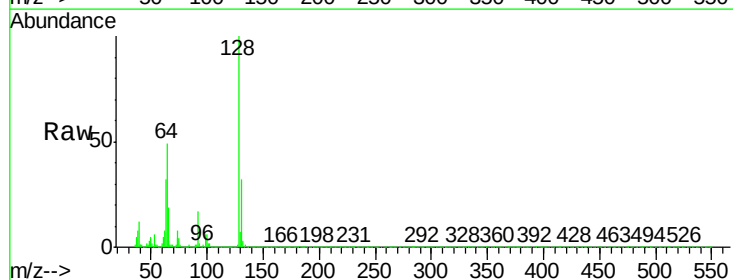
Tgt Ion: 128 Resp: 459849

Ion Ratio Lower Upper

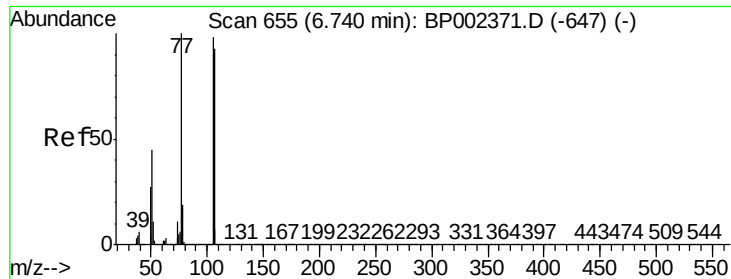
128 100

130 31.9 12.5 52.5

64 48.5 27.7 67.7







#9

Benzaldehyde

Concen: 44.538 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

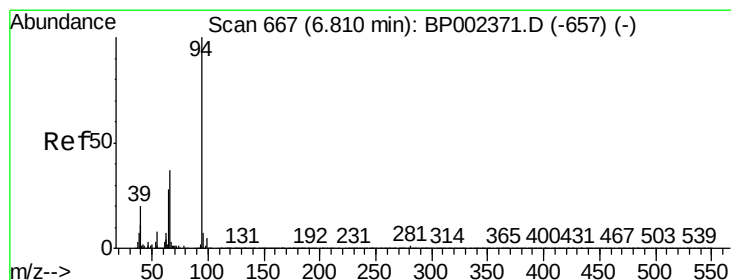
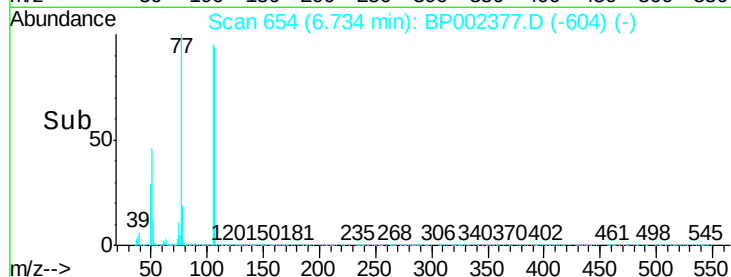
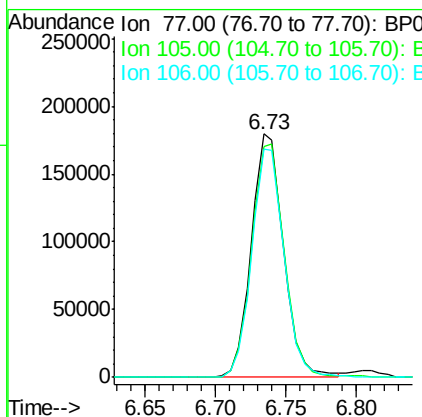
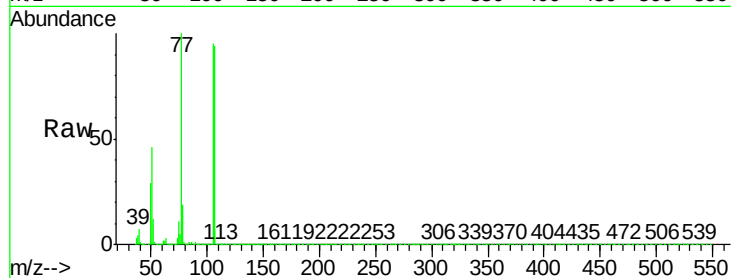
ClientSampleId :

ICVBP060520

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 287546 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 94.8  | 78.1  | 118.1  |
| 106       | 93.6  | 73.2  | 113.2  |

Manual Integrations  
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#10

Phenol

Concen: 43.346 ng

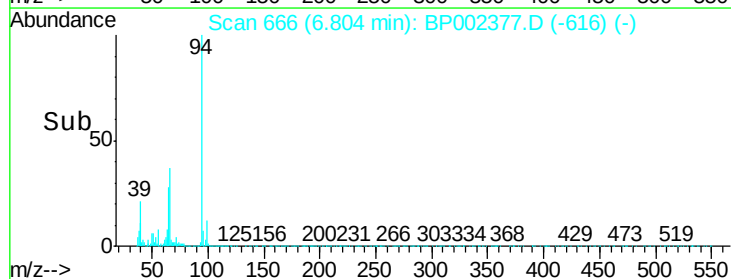
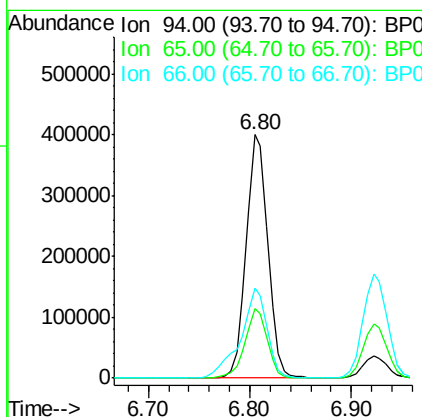
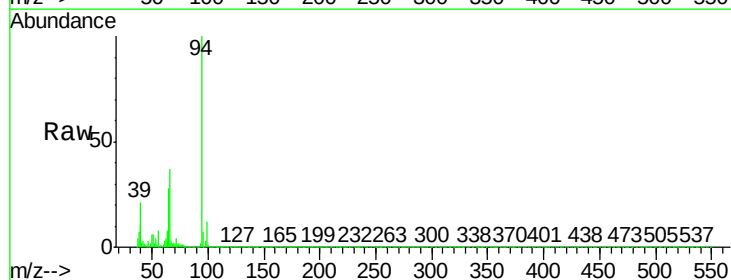
RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

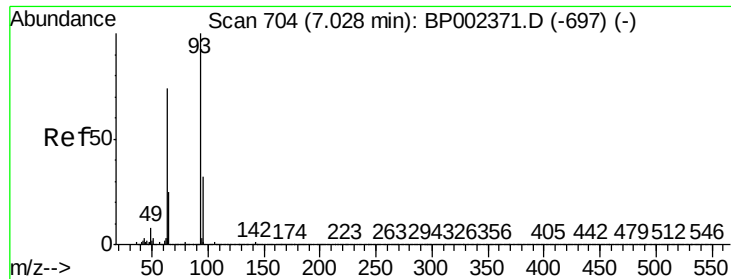
Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 592899 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 28.4  | 7.7   | 47.7   |
| 66        | 37.1  | 16.9  | 56.9   |







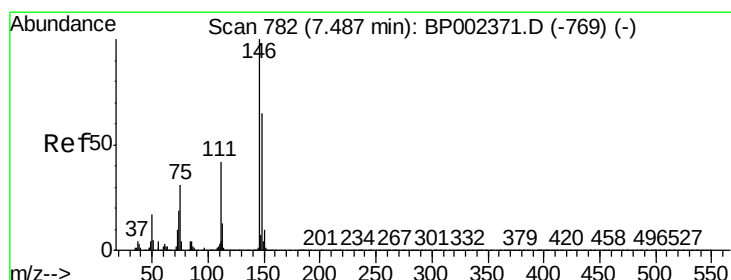
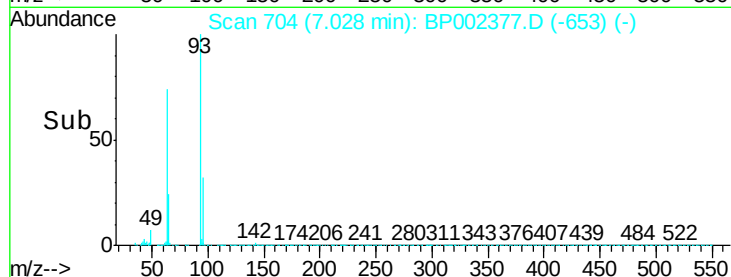
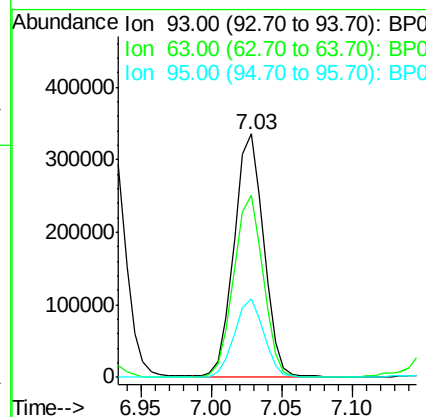
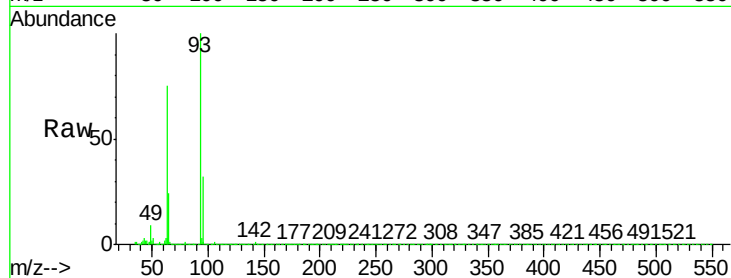
#11  
bis(2-Chloroethyl)ether  
Concen: 43.235 ng  
RT: 7.03 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion   | 93    | Resp  | 493746 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 74.9  | 54.2  | 94.2   |
| 95        | 32.3  | 11.8  | 51.8   |

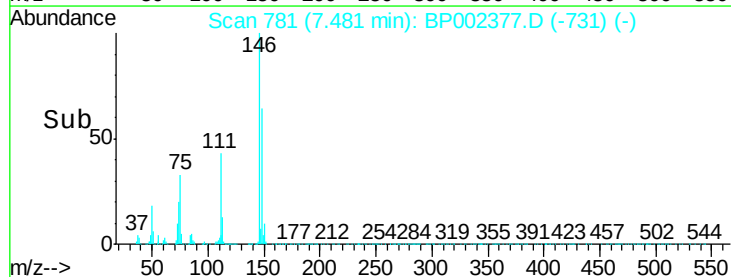
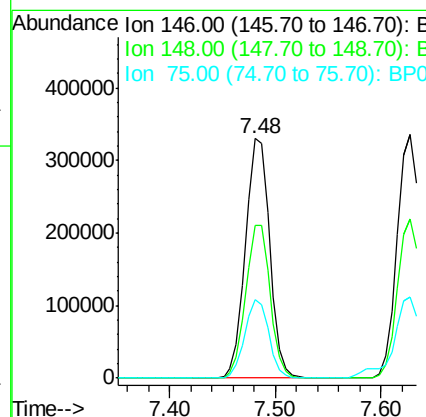
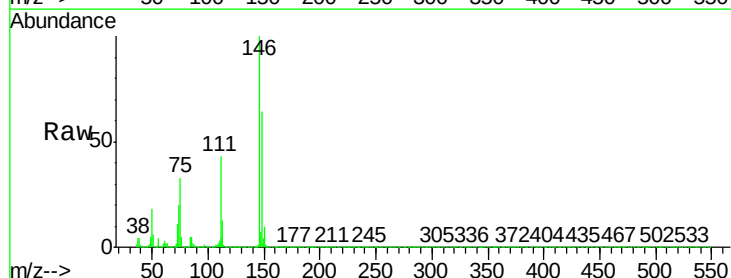
Manual Integrations  
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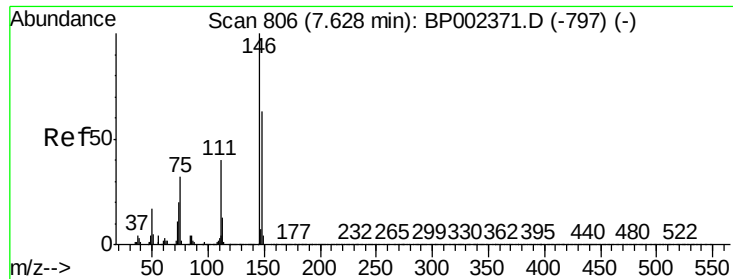
mohammad  
6/8/2020 12:52:53 PM



#12  
1,3-Dichlorobenzene  
Concen: 42.829 ng  
RT: 7.48 min Scan# 781  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion   | 146   | Resp  | 525274 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.7  | 51.6  | 77.4   |
| 75        | 32.8  | 25.0  | 37.4   |





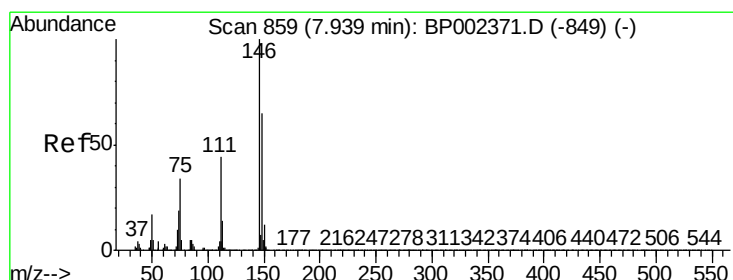
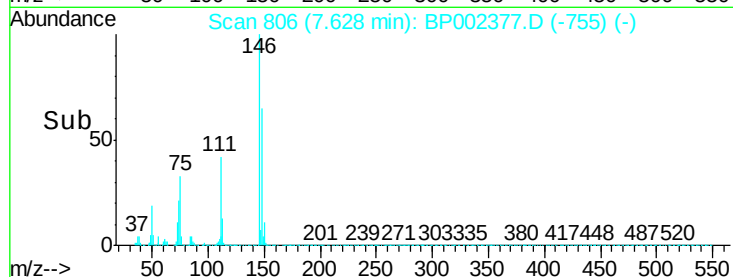
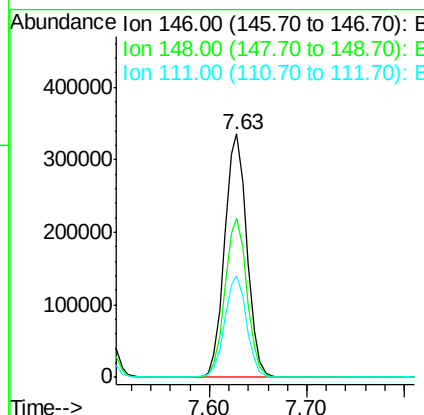
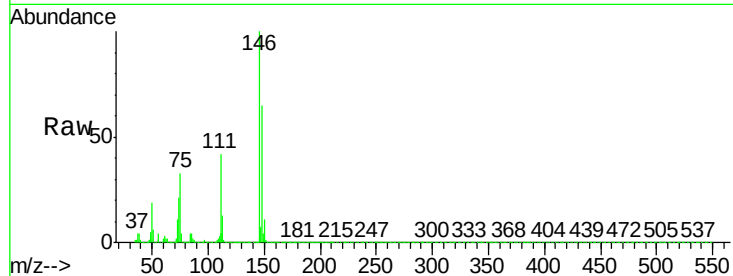
#13  
1,4-Dichlorobenzene  
Concen: 42.748 ng  
RT: 7.63 min Scan# 806  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 50.7  | 76.1  |
| 111     | 41.7  | 32.2  | 48.2  |

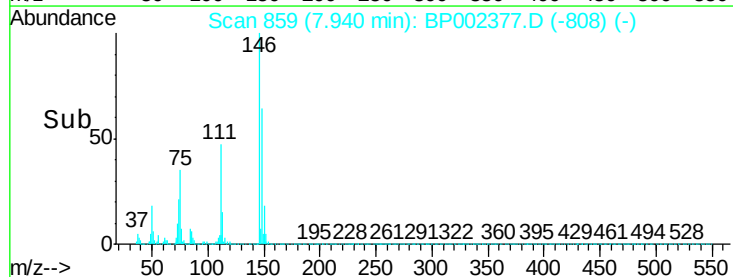
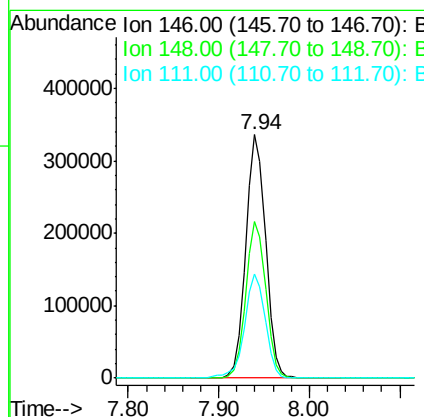
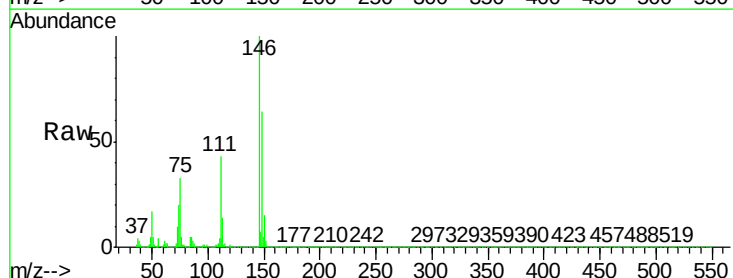
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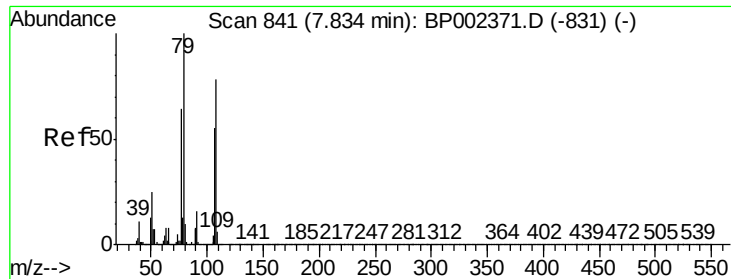
mohammad  
6/8/2020 12:52:53 PM



#14  
1,2-Dichlorobenzene  
Concen: 43.187 ng  
RT: 7.94 min Scan# 859  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.8  | 77.6  |
| 111     | 42.9  | 35.4  | 53.2  |





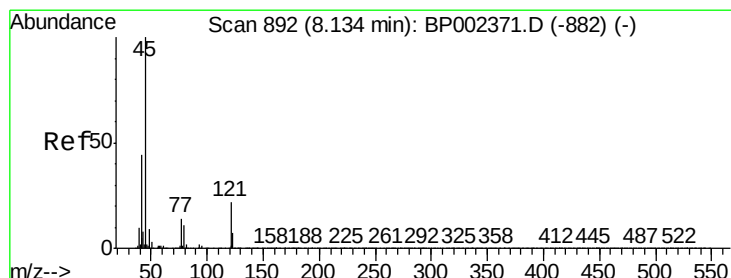
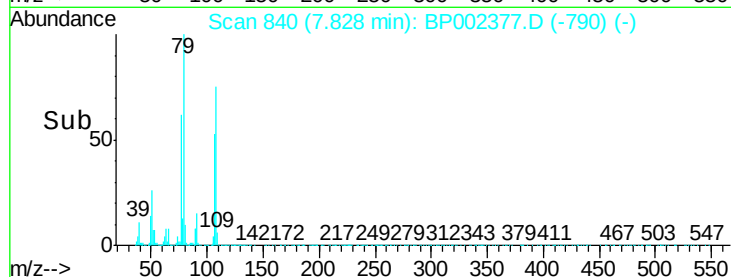
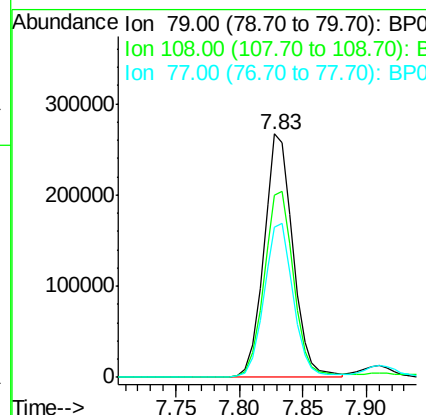
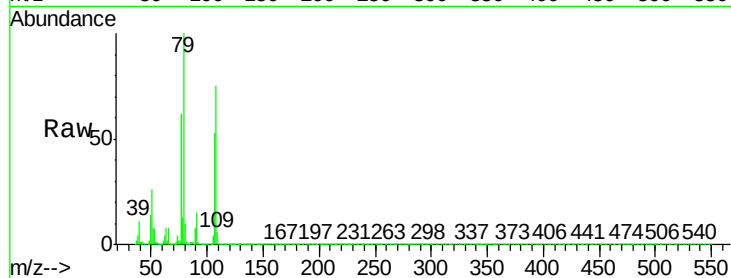
#15  
Benzyl Alcohol  
Concen: 43.380 ng  
RT: 7.83 min Scan# 840  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 74.7  | 62.6  | 94.0  |
| 77      | 61.9  | 51.5  | 77.3  |

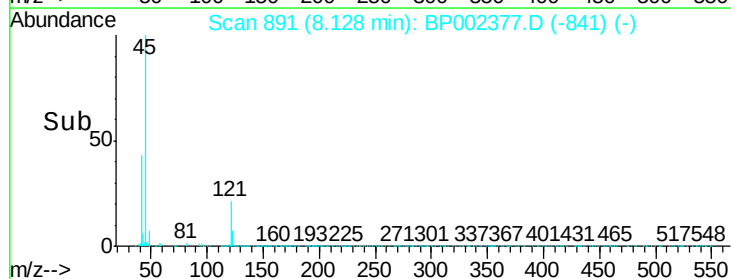
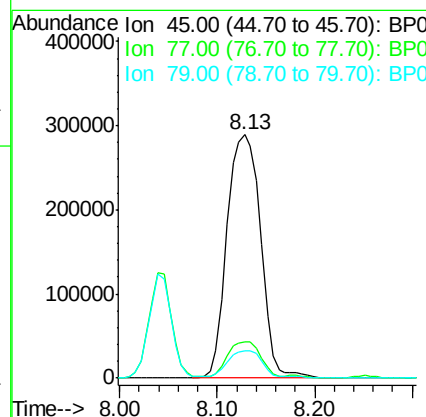
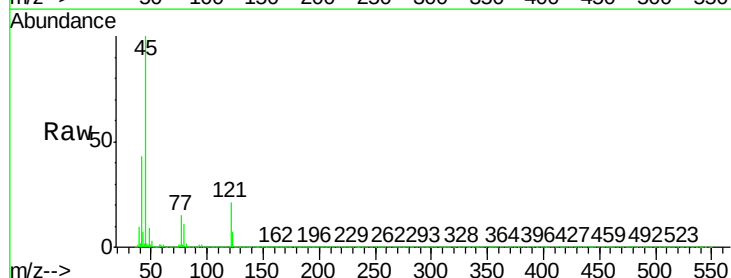
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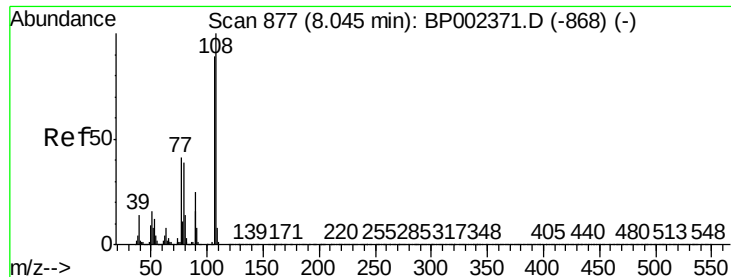
mohammad  
6/8/2020 12:52:53 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.553 ng  
RT: 8.13 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.8  | 0.0   | 35.0  |
| 79      | 11.4  | 0.0   | 32.0  |





#17

2-Methylphenol

Concen: 43.164 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

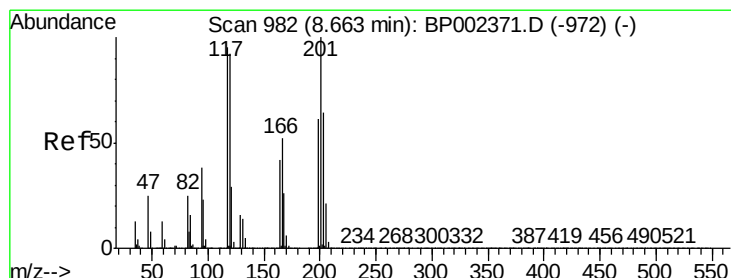
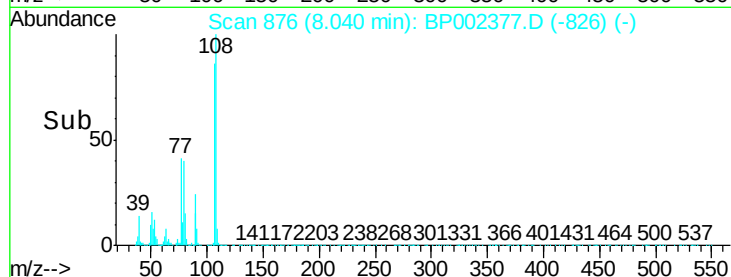
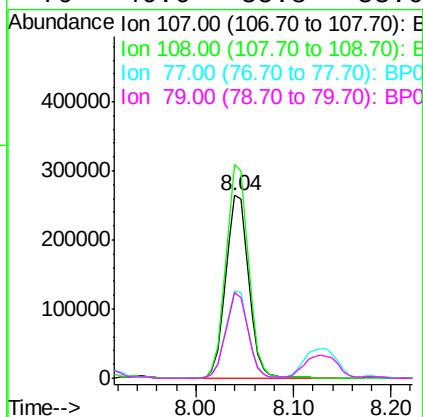
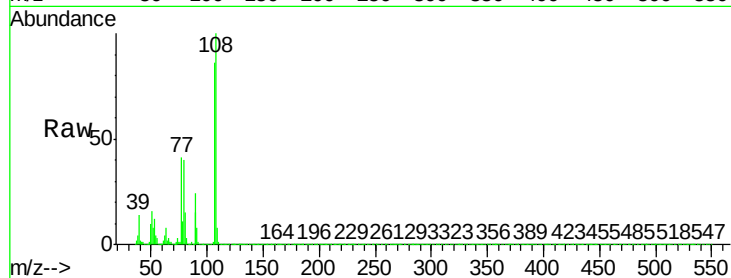
ClientSampleId :

ICVBP060520

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 116.8 | 90.3 | 135.5 |       |
| 77      | 47.6  | 37.1 | 55.7  |       |
| 79      | 46.6  | 35.8 | 53.6  |       |

Manual Integrations  
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#18

Hexachloroethane

Concen: 43.206 ng

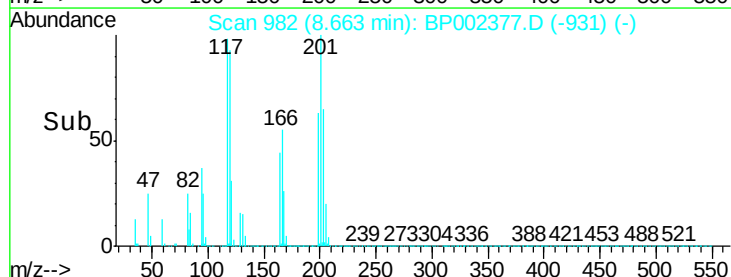
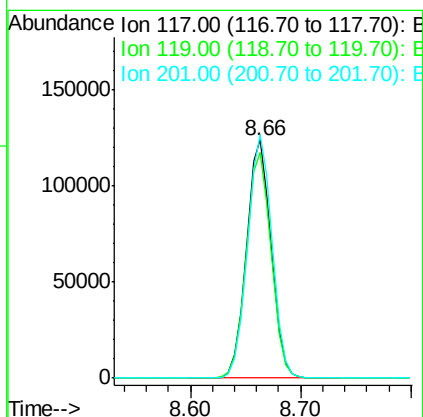
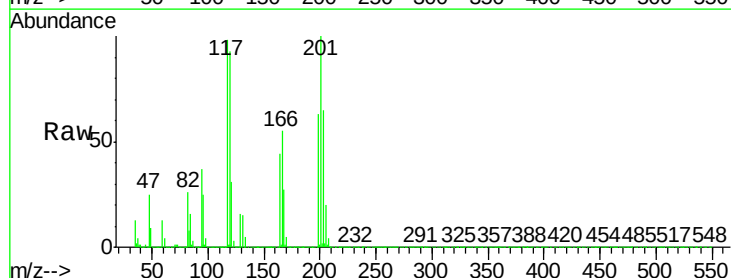
RT: 8.66 min Scan# 982

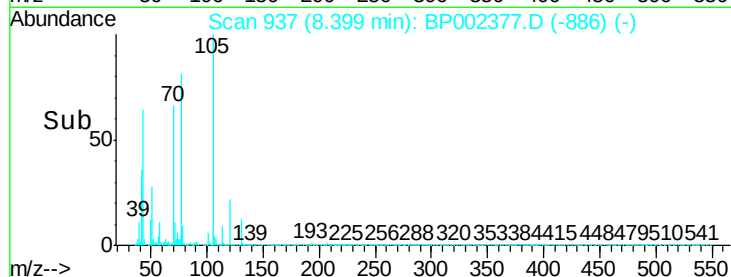
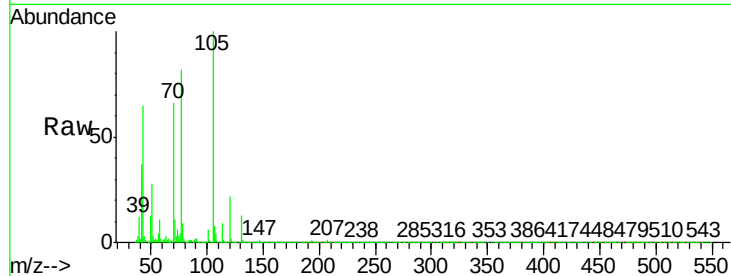
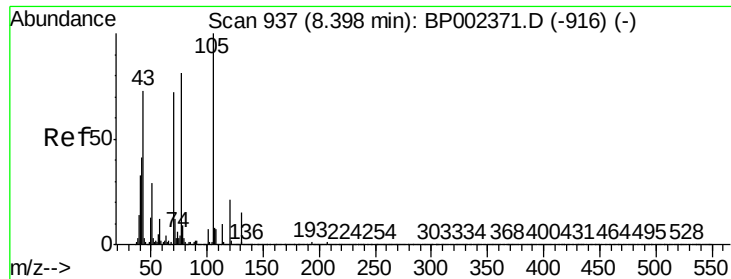
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 95.0  | 77.8 | 116.8 |       |
| 201     | 102.2 | 84.2 | 126.4 |       |





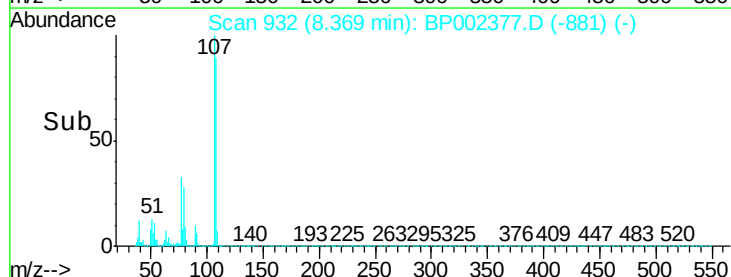
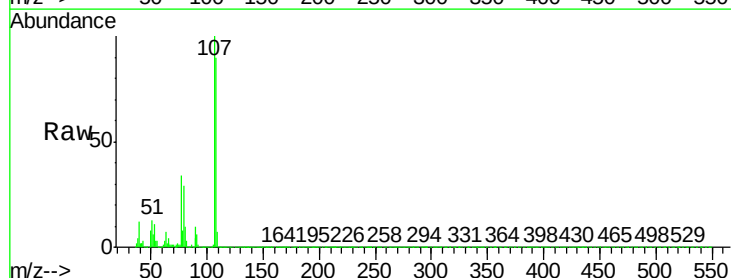
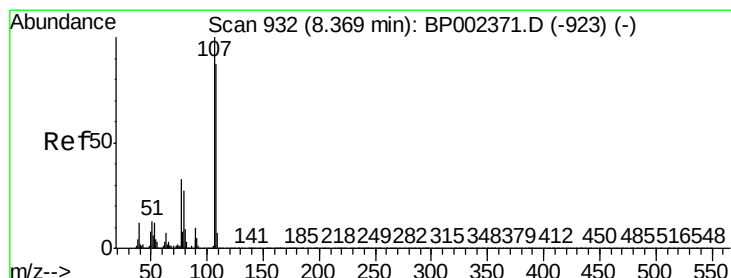
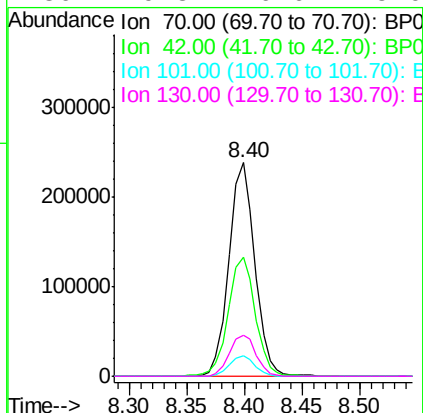
#19  
n-Nitroso-di-n-propylamine  
Concen: 43.940 ng  
RT: 8.40 min Scan# 937  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 55.8 | 45.7  | 68.5  |       |
| 101     | 9.6  | 7.5   | 11.3  |       |
| 130     | 19.3 | 16.6  | 25.0  |       |

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

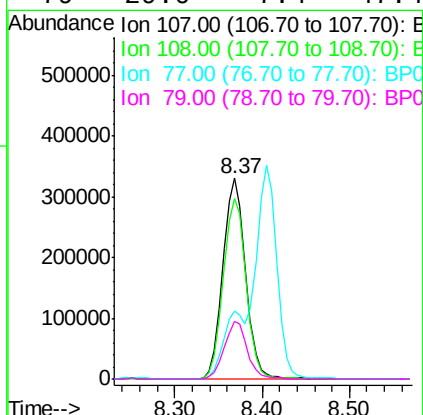
Manual Integrations  
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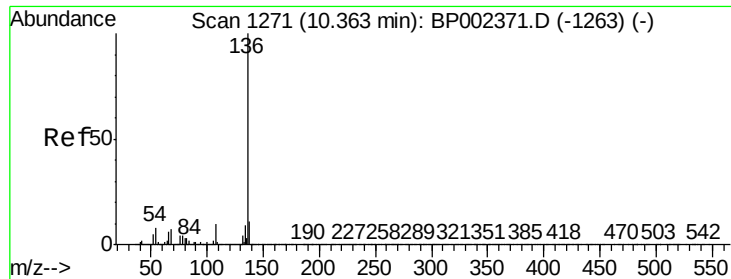
mohammad  
6/8/2020 12:52:53 PM



#20  
3+4-Methylphenols  
Concen: 43.691 ng  
RT: 8.37 min Scan# 932  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 90.2 | 67.5  | 107.5 |       |
| 77      | 33.6 | 13.5  | 53.5  |       |
| 79      | 29.0 | 7.4   | 47.4  |       |





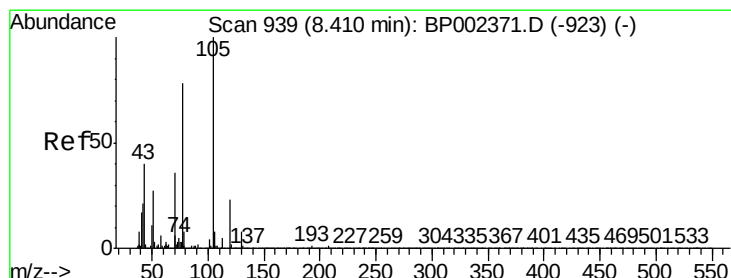
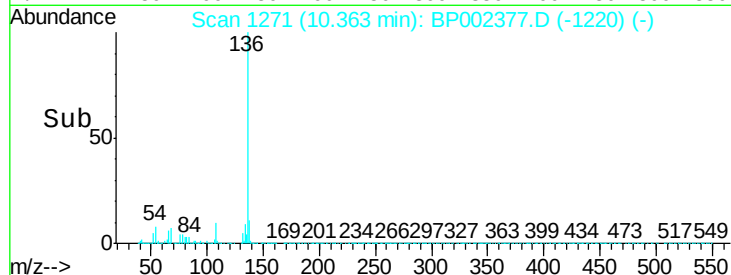
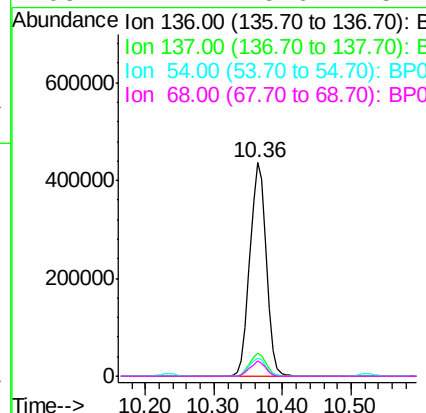
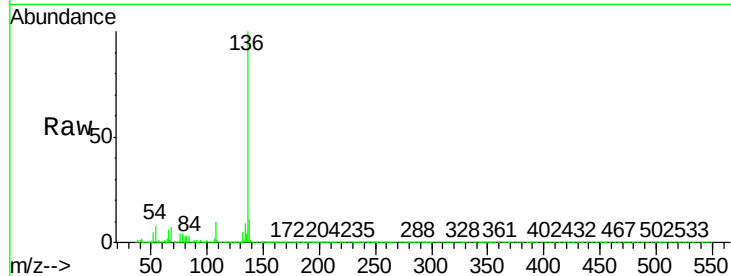
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.36 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.1  | 8.8        | 13.2  |
| 54      | 8.3   | 6.4        | 9.6   |
| 68      | 7.1   | 5.6        | 8.4   |

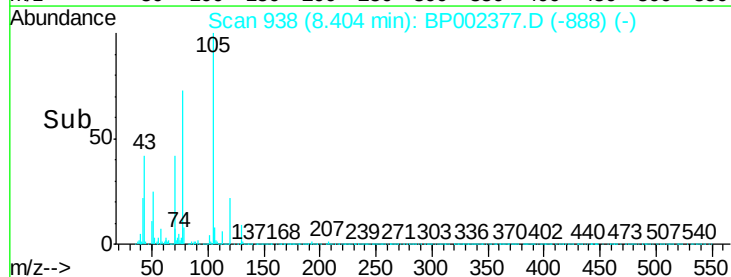
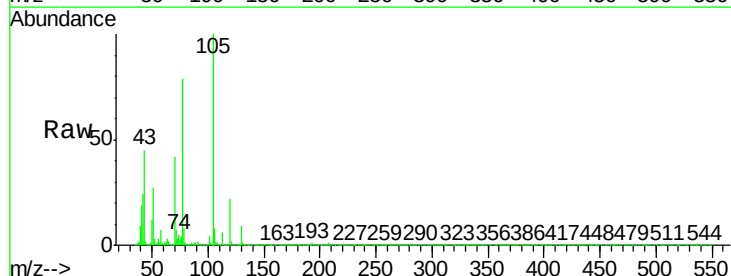
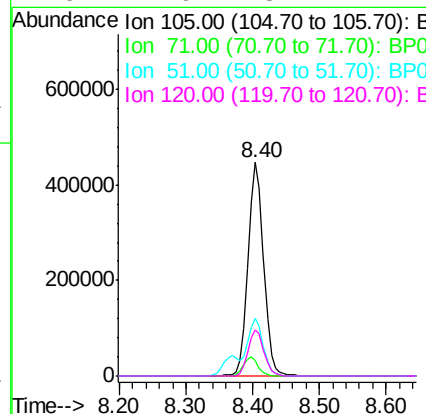
Manual Integrations  
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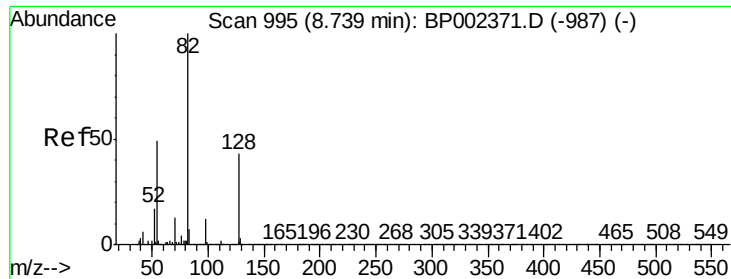
mohammad  
6/8/2020 12:52:53 PM



#22  
Acetophenone  
Concen: 44.129 ng  
RT: 8.40 min Scan# 938  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 7.0   | 4.7        | 7.1   |
| 51      | 26.7  | 21.4       | 32.0  |
| 120     | 21.9  | 18.1       | 27.1  |





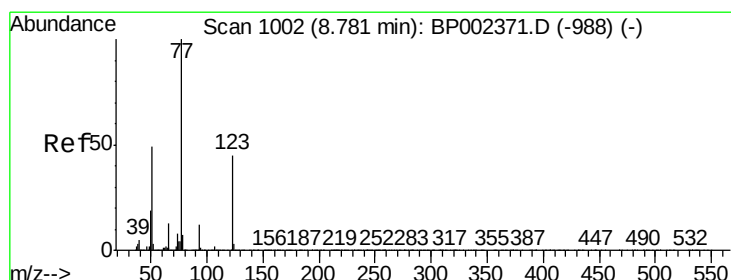
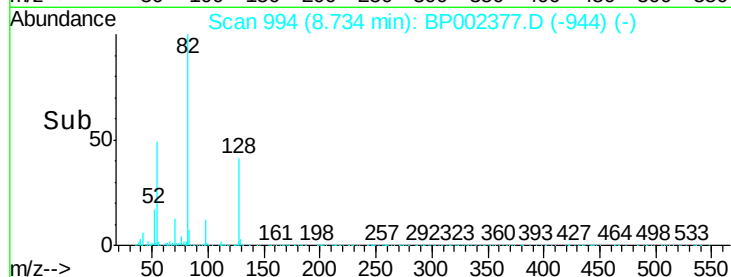
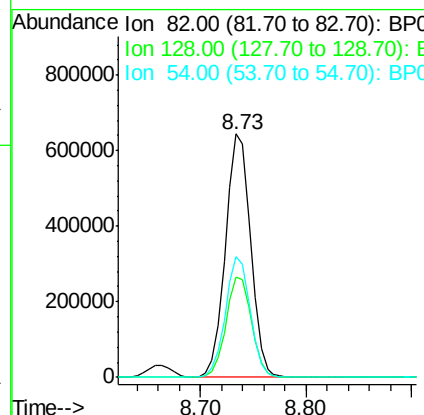
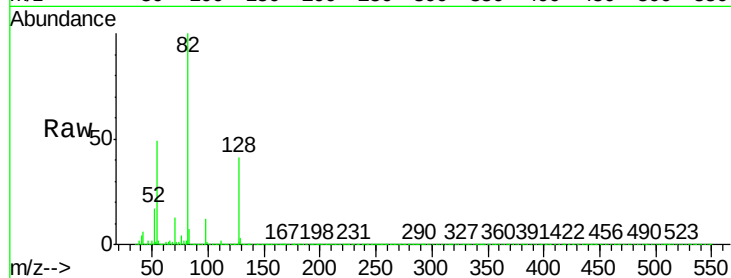
#23  
Nitrobenzene-d5  
Concen: 87.273 ng  
RT: 8.73 min Scan# 994  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion   | 82    | Resp  | 1061073 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 82        | 100   |       |         |
| 128       | 41.3  | 34.5  | 51.7    |
| 54        | 49.4  | 39.4  | 59.2    |

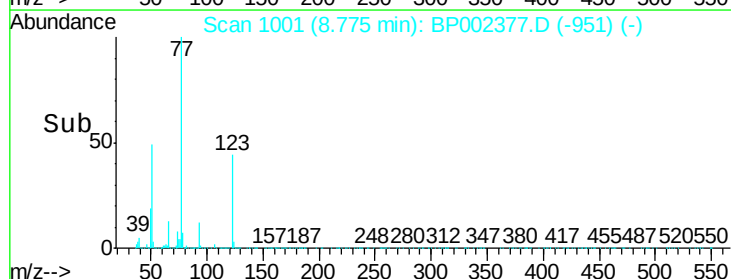
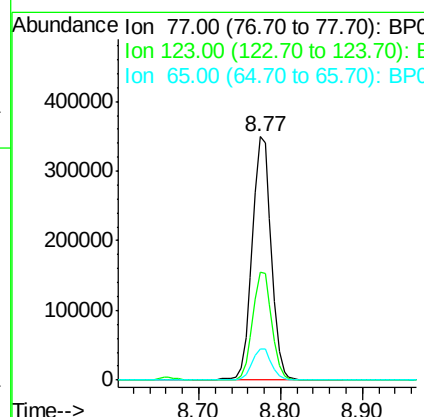
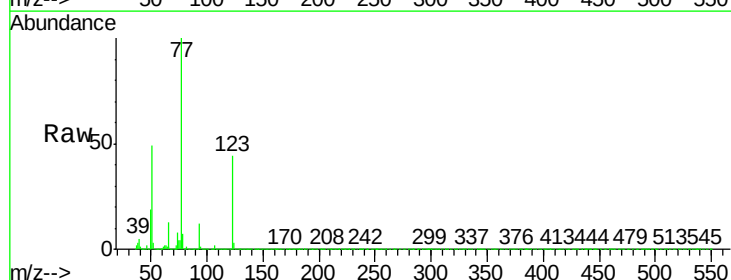
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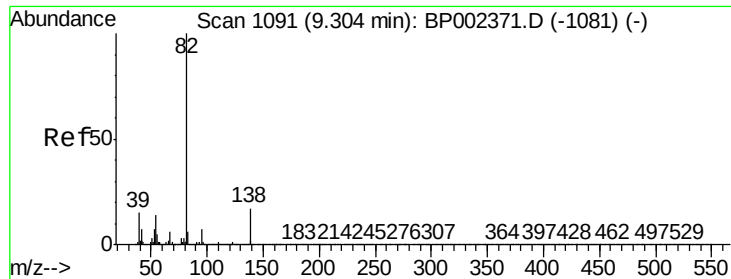


#24  
Nitrobenzene  
Concen: 43.250 ng  
RT: 8.77 min Scan# 1001  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion   | 77    | Resp  | 565247 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 44.3  | 35.8  | 53.8   |
| 65        | 12.9  | 10.5  | 15.7   |







#25

Isophorone

Concen: 43.200 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion: 82 Resp: 1069731

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

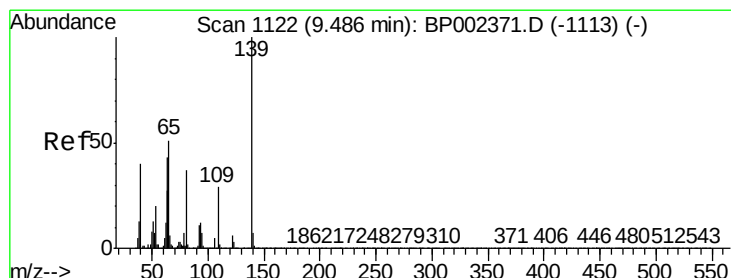
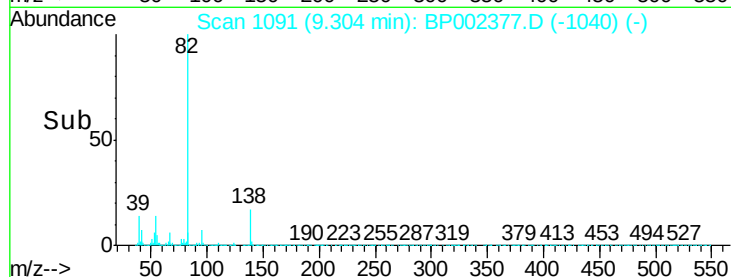
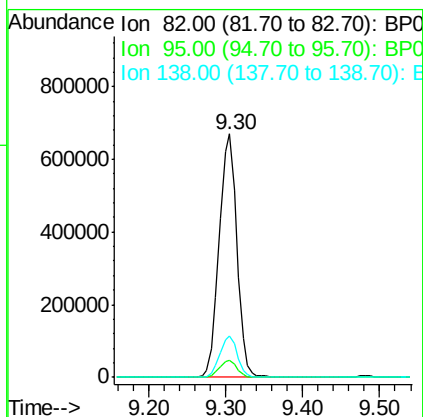
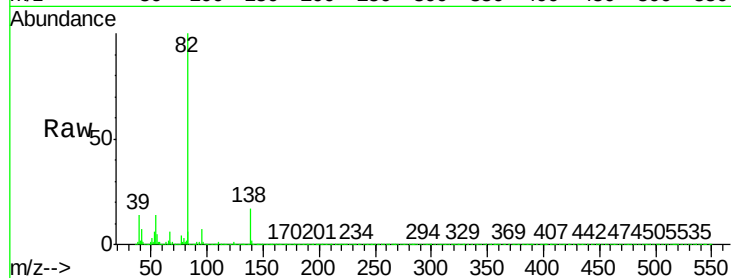
138 16.8 13.4 20.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.479 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

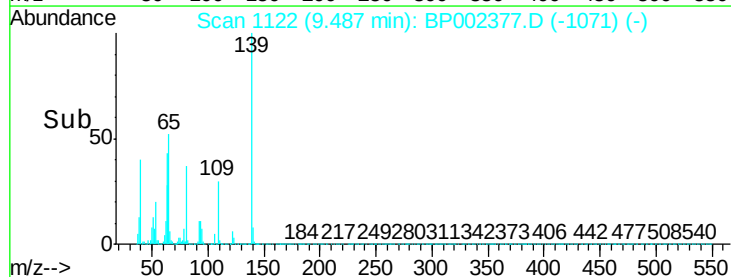
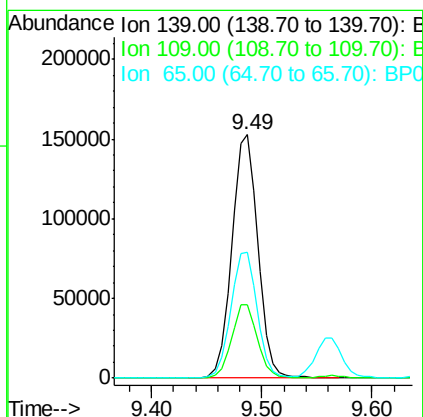
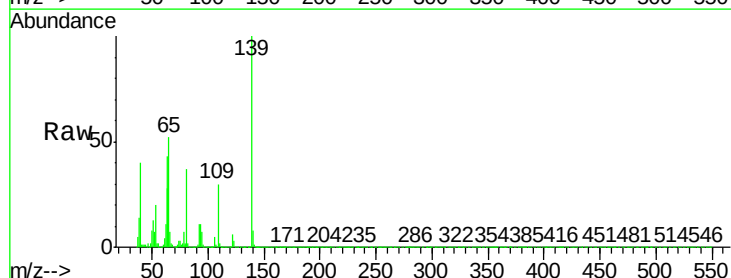
Tgt Ion: 139 Resp: 253213

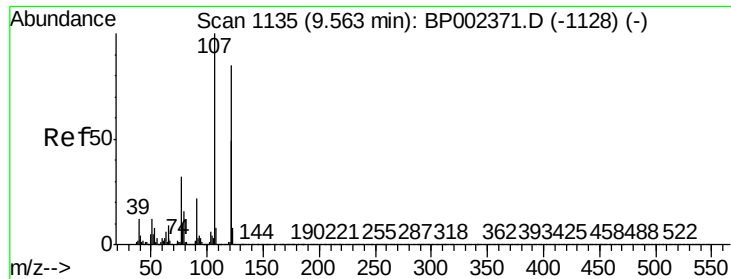
Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

65 51.8 41.1 61.7





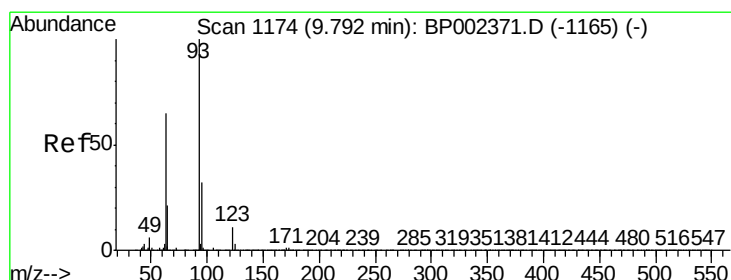
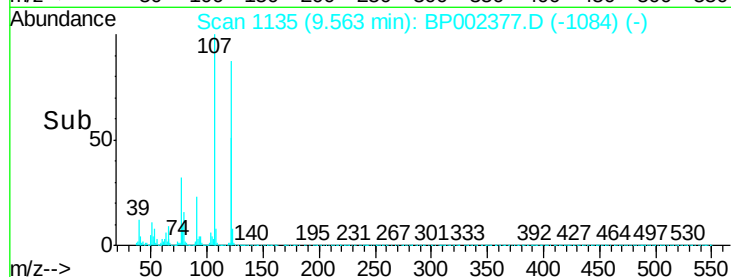
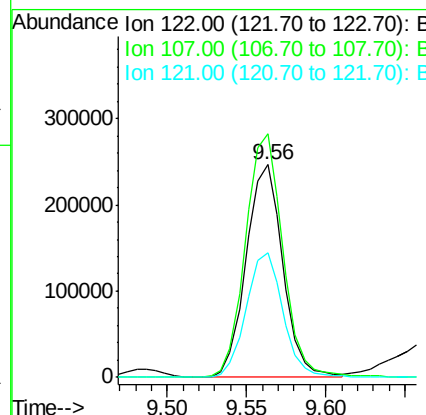
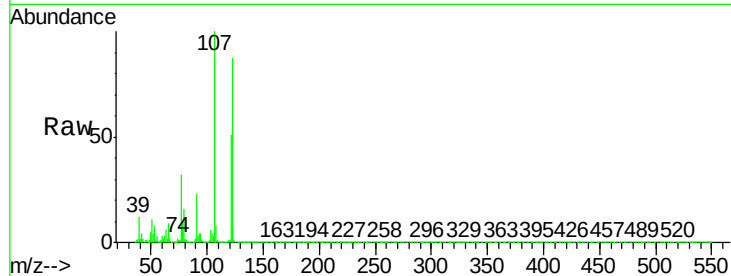
#27  
2,4-Dimethylphenol  
Concen: 43.496 ng  
RT: 9.56 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 397394 |       |       |
| 107     | 114.6 | 94.0   | 141.0 |       |
| 121     | 58.5  | 46.4   | 69.6  |       |

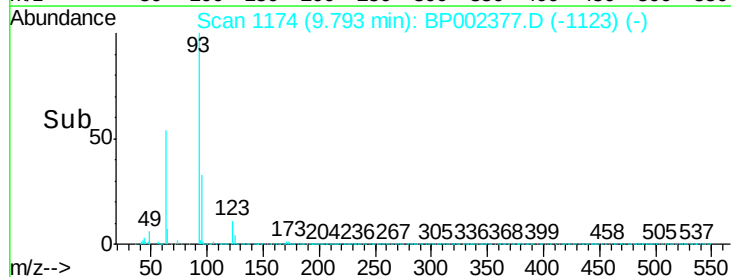
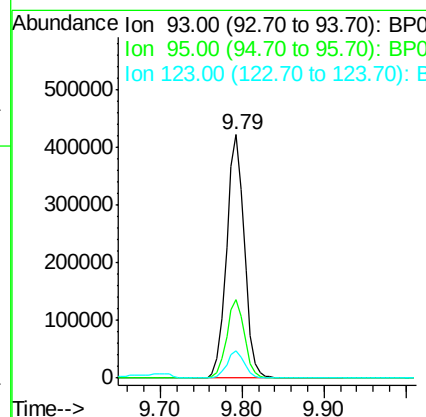
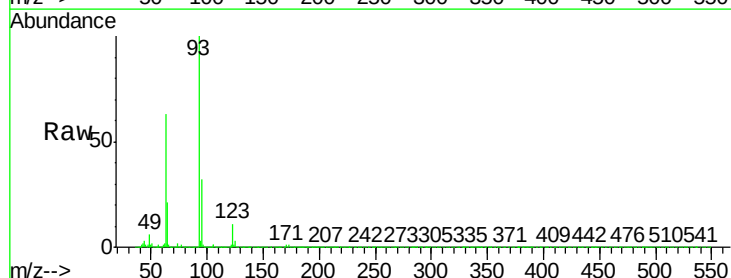
Manual Integrations  
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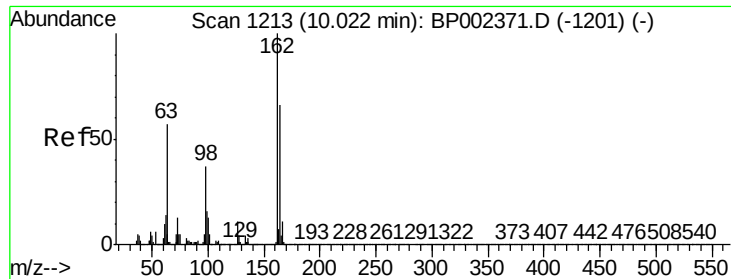
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 42.986 ng  
RT: 9.79 min Scan# 1174  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 634015 |       |       |
| 95      | 32.3  | 25.8   | 38.8  |       |
| 123     | 11.0  | 8.7    | 13.1  |       |





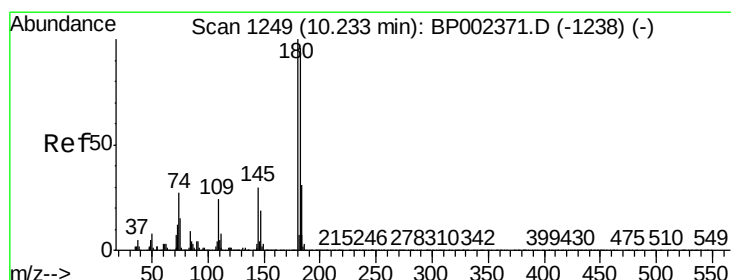
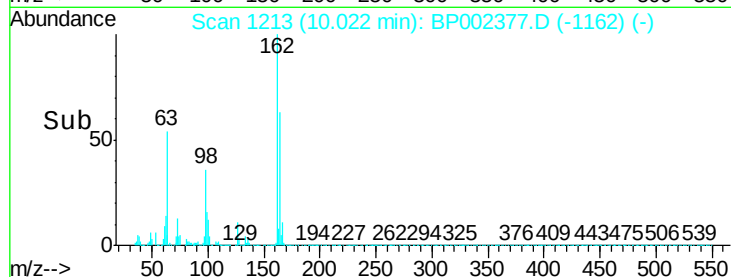
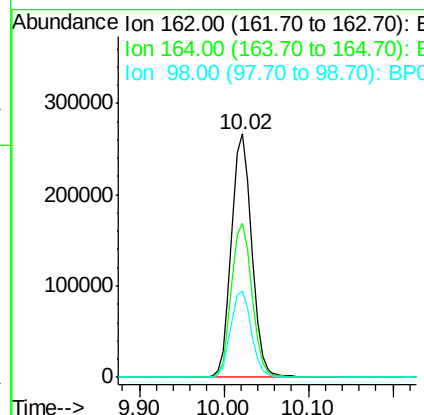
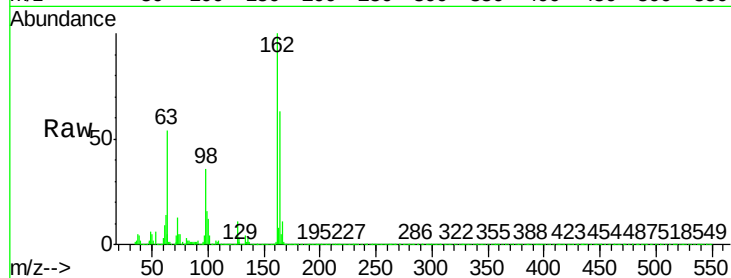
#29  
2,4-Dichlorophenol  
Concen: 43.024 ng  
RT: 10.02 min Scan# 1213  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 442482 |       |       |
| 164     | 63.2  | 45.5   | 85.5  |       |
| 98      | 35.5  | 16.6   | 56.6  |       |

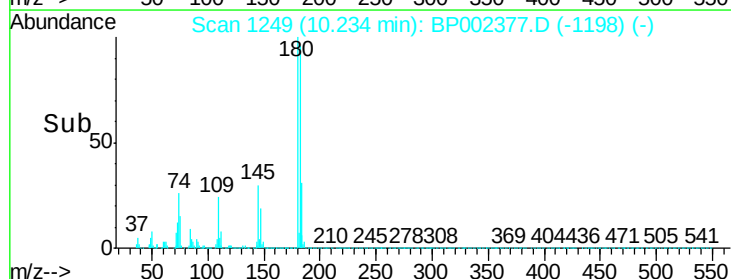
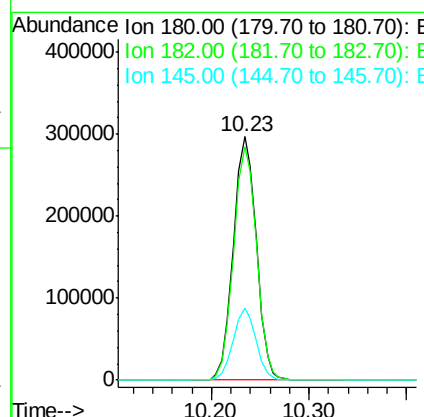
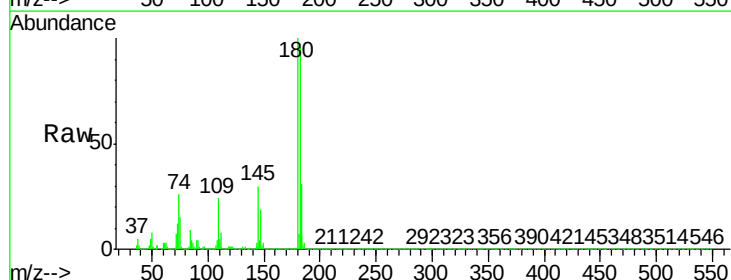
Manual Integrations  
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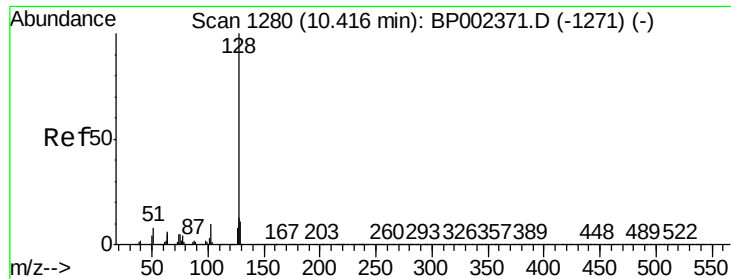
mohammad  
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#30  
1,2,4-Trichlorobenzene  
Concen: 42.482 ng  
RT: 10.23 min Scan# 1249  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 487006 |       |       |
| 182     | 96.1  | 77.1   | 115.7 |       |
| 145     | 29.6  | 23.8   | 35.6  |       |





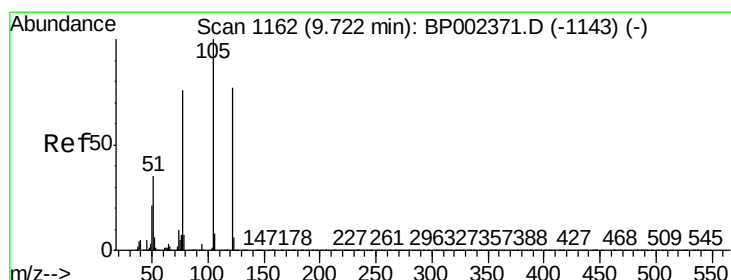
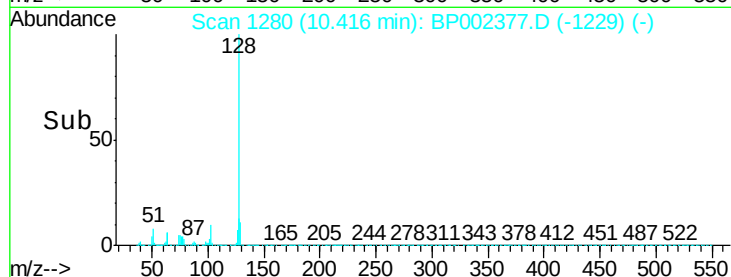
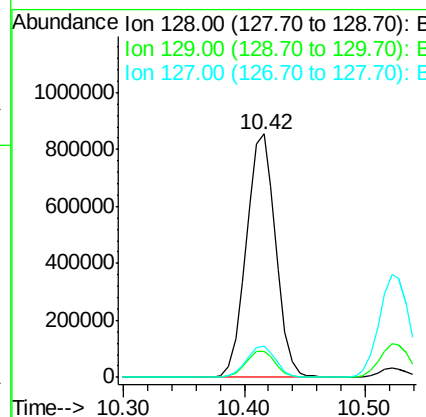
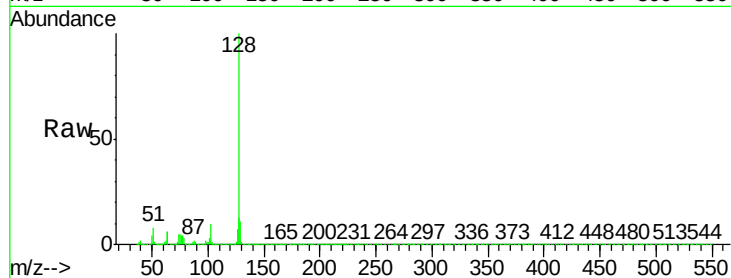
#31  
Naphthalene  
Concen: 42.955 ng  
RT: 10.42 min Scan# 1280  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 8.7   | 13.1  |
| 127     | 13.0  | 10.3  | 15.5  |

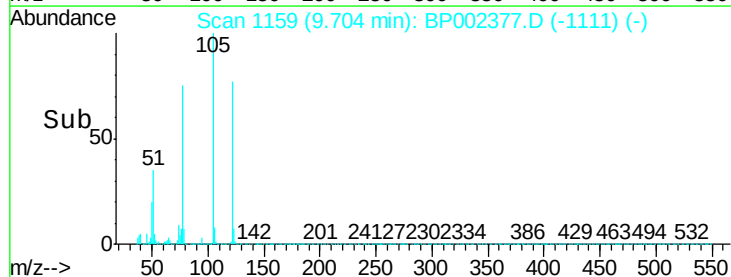
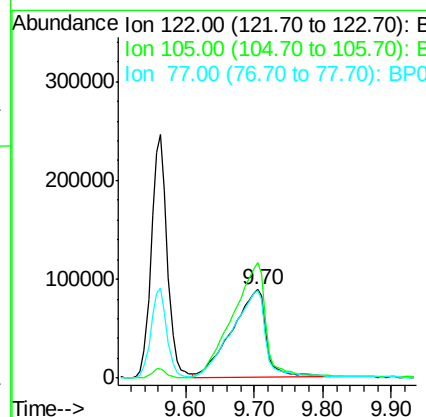
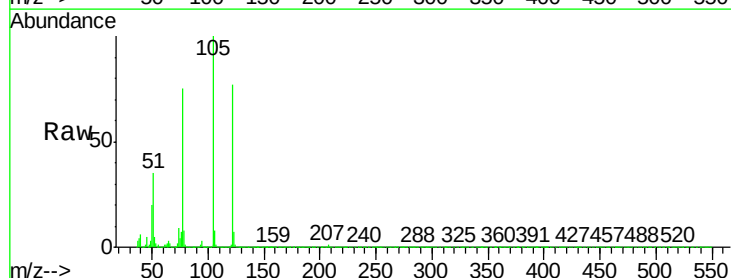
Manual Integrations  
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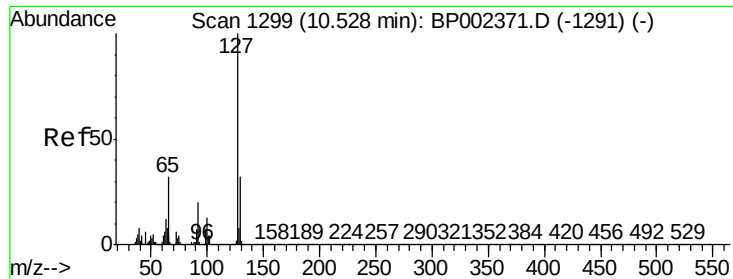
mohammad  
6/8/2020 12:52:53 PM



#32  
Benzoic acid  
Concen: 41.571 ng  
RT: 9.70 min Scan# 1159  
Delta R.T. -0.02 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 130.4 | 106.3 | 146.3 |
| 77      | 98.2  | 77.5  | 117.5 |





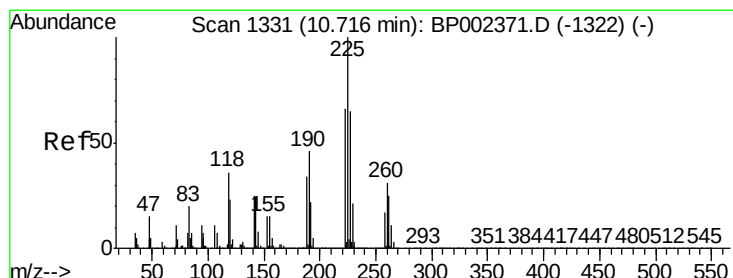
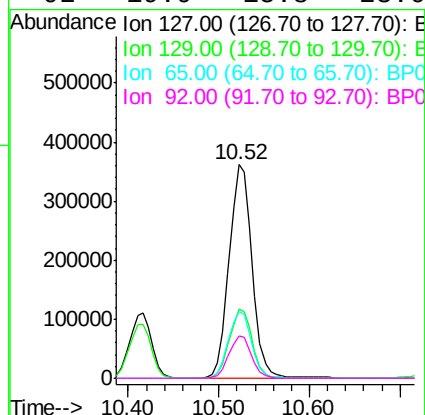
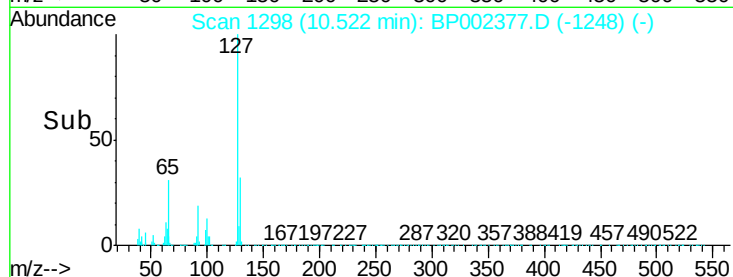
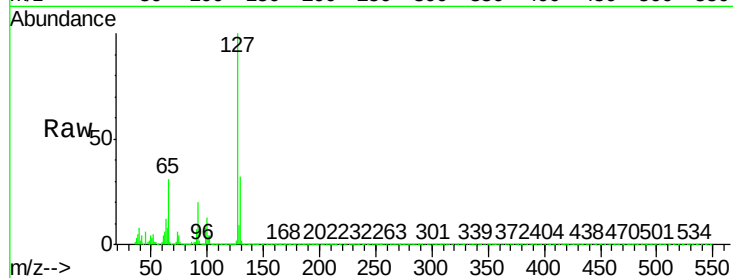
#33  
4-Chloroaniline  
Concen: 43.192 ng  
RT: 10.52 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.1 | 25.4  | 38.2 |       |       |
| 65      | 31.3 | 25.3  | 37.9 |       |       |
| 92      | 19.9 | 15.8  | 23.6 |       |       |

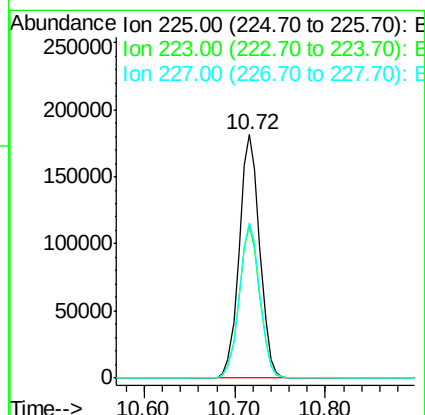
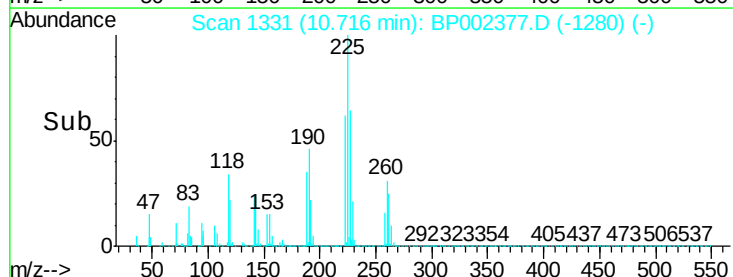
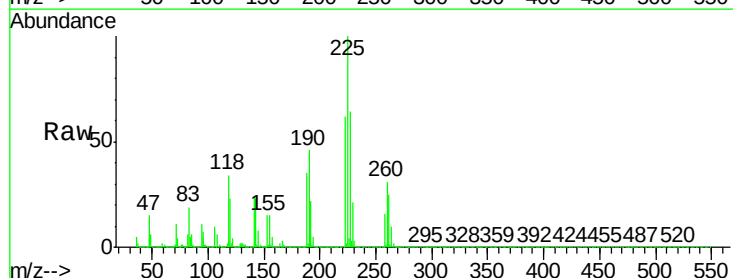
Manual Integrations  
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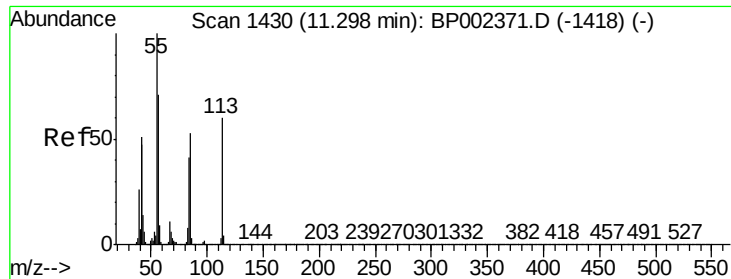
mohammad  
6/8/2020 12:52:53 PM



#34  
Hexachlorobutadiene  
Concen: 42.770 ng  
RT: 10.72 min Scan# 1331  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.5 | 52.6  | 78.8 |       |       |
| 227     | 63.9 | 52.2  | 78.2 |       |       |





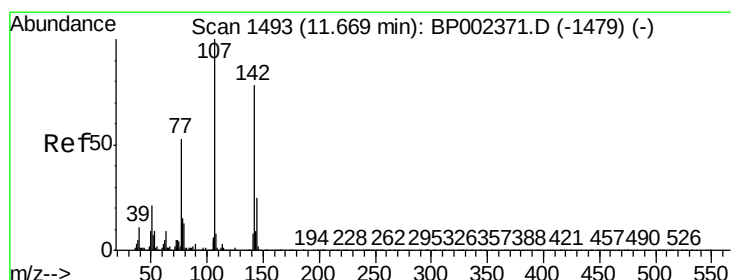
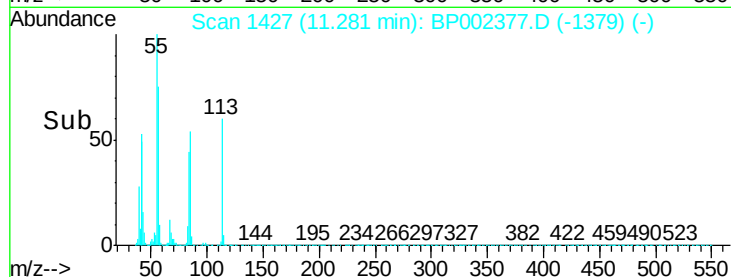
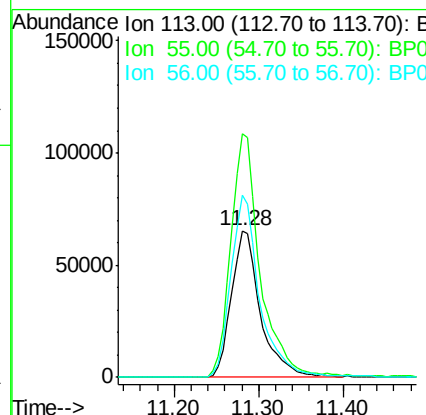
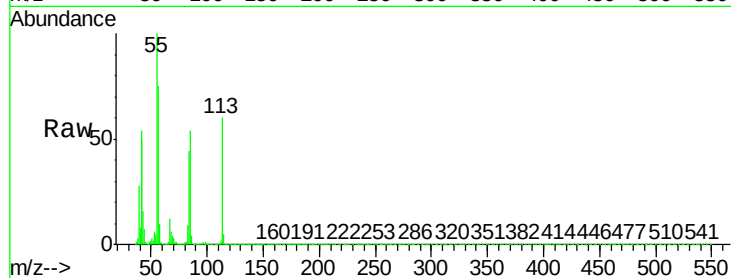
#35  
Caprolactam  
Concen: 42.663 ng  
RT: 11.28 min Scan# 1427  
Delta R.T. -0.02 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 113     | 100   |       |       |       |
| 55      | 166.2 | 147.9 | 187.9 |       |
| 56      | 124.4 | 99.9  | 139.9 |       |

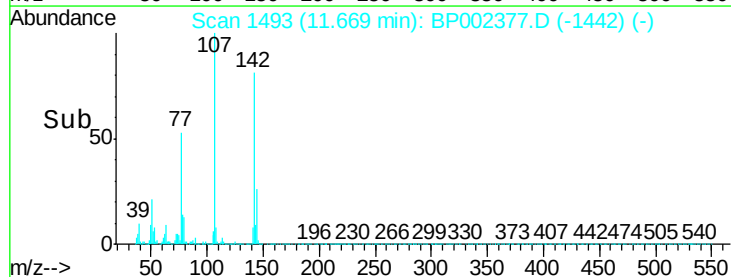
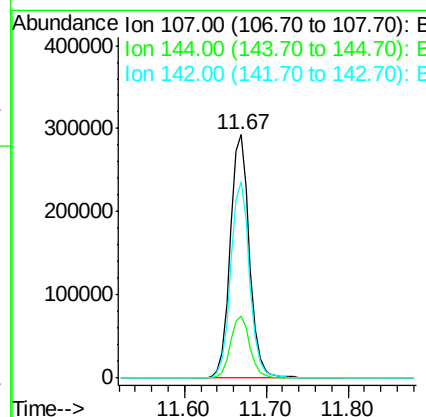
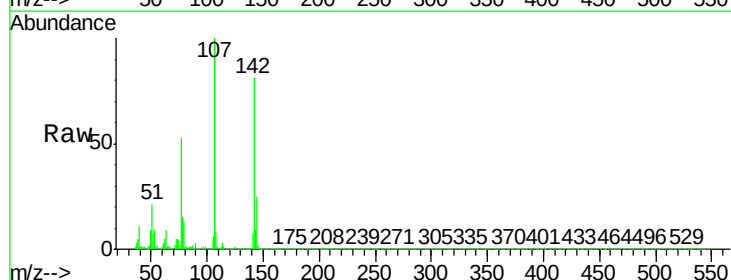
Manual Integrations  
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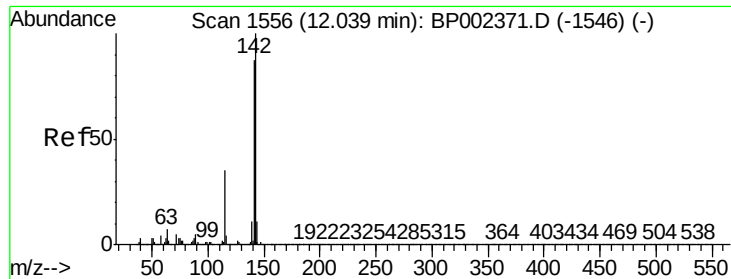
mohammad  
6/8/2020 12:52:53 PM



#36  
4-Chloro-3-methylphenol  
Concen: 42.936 ng  
RT: 11.67 min Scan# 1493  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 144     | 25.5  | 20.4 | 30.6  |       |
| 142     | 80.6  | 62.2 | 93.4  |       |





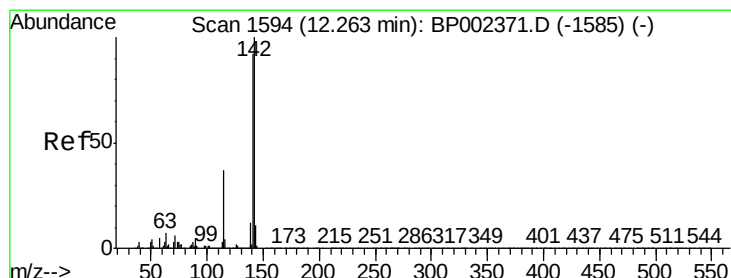
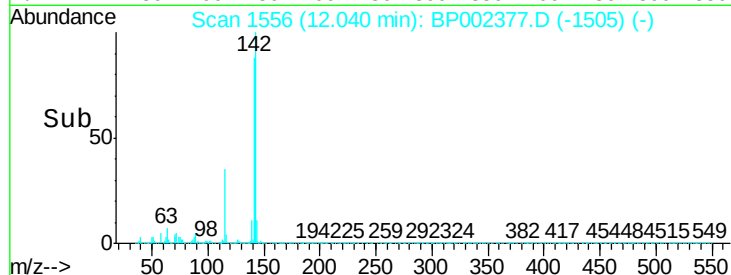
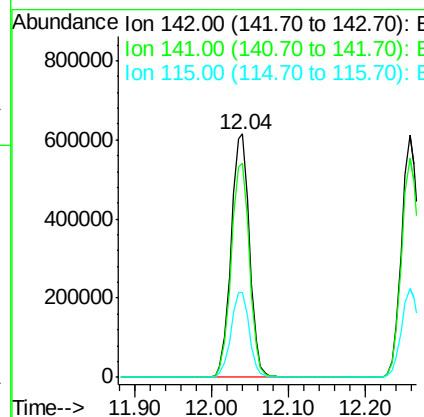
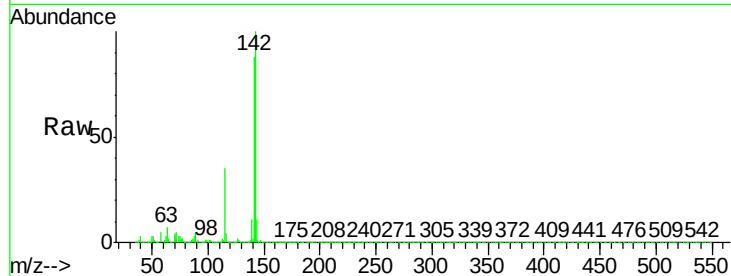
#37  
2-Methylnaphthalene  
Concen: 42.903 ng  
RT: 12.04 min Scan# 1556  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.9  | 69.7  | 104.5 |
| 115     | 34.7  | 27.8  | 41.8  |

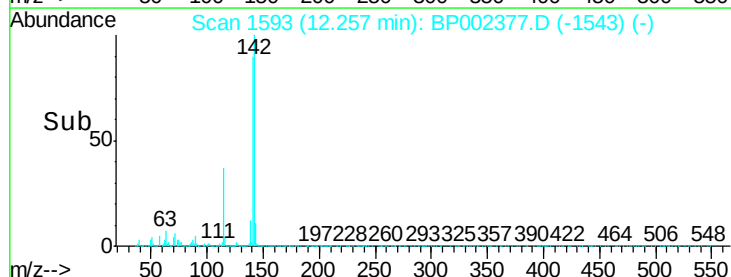
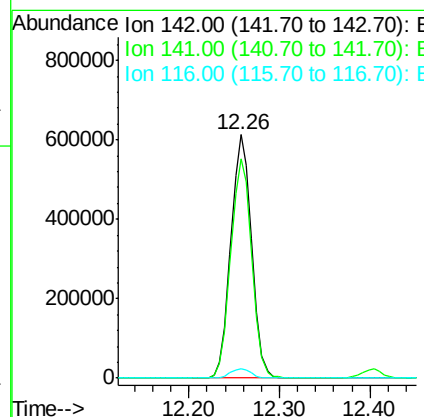
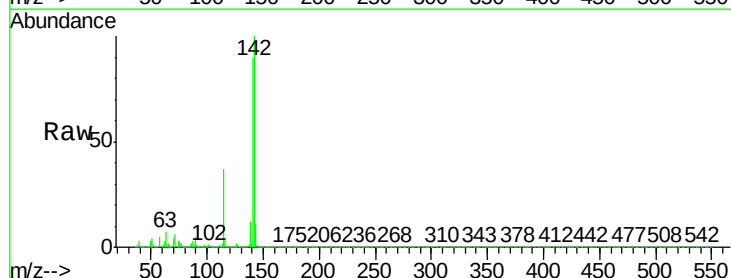
Manual Integrations  
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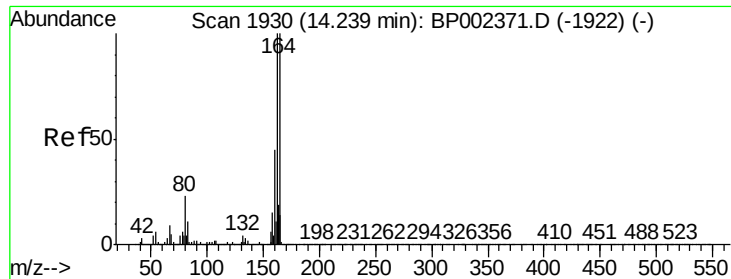


#38  
1-Methylnaphthalene  
Concen: 43.219 ng  
RT: 12.26 min Scan# 1593  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.3  | 73.6  | 110.4 |
| 116     | 3.8   | 3.1   | 4.7   |







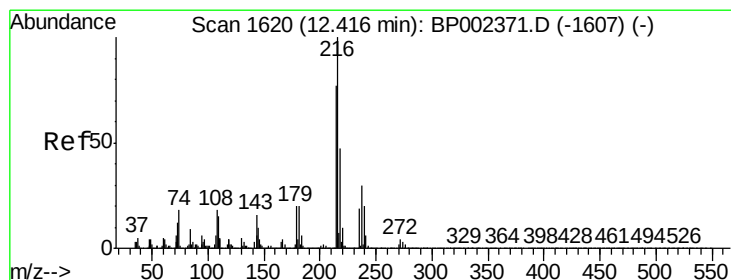
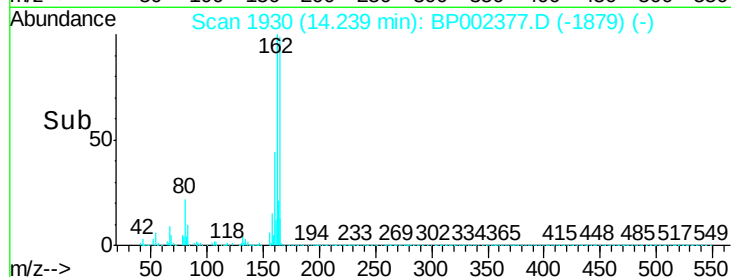
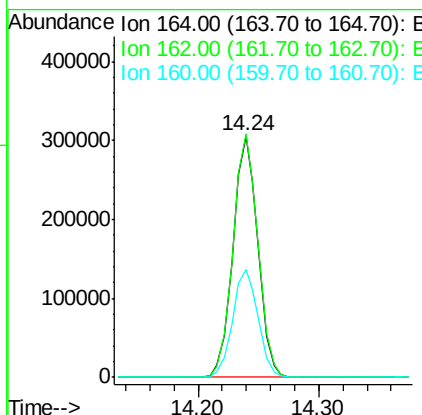
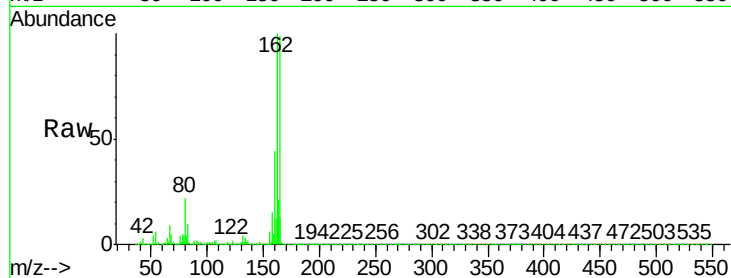
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.24 min Scan# 1930  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.8 | 79.8  | 119.8 |
| 160     | 44.5  | 36.2  | 54.2  |

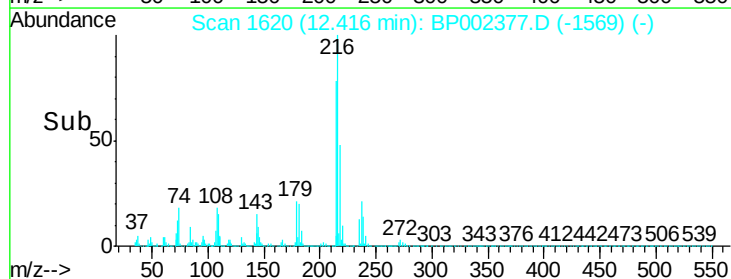
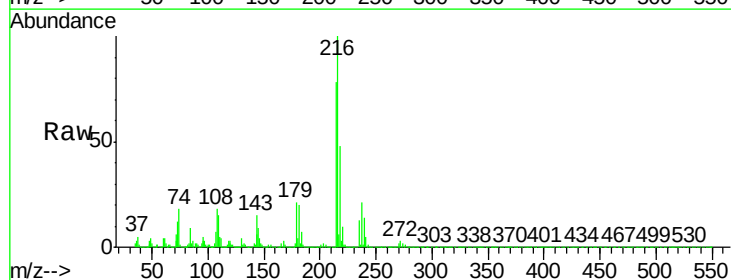
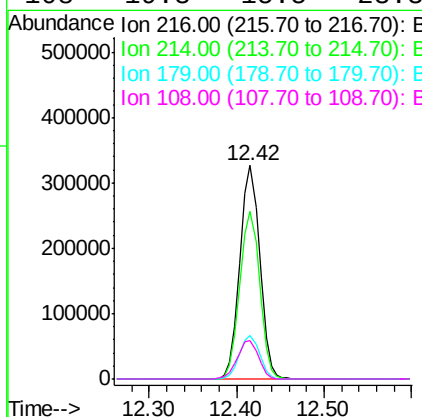
Manual Integrations  
APPROVED

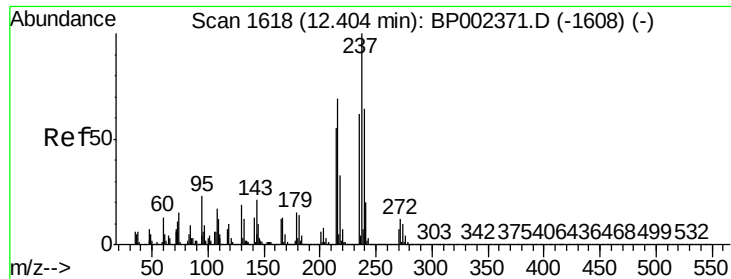
mohammad  
6/8/2020 12:52:53 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.366 ng  
RT: 12.42 min Scan# 1620  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.9  | 62.6  | 94.0  |
| 179     | 20.6  | 16.4  | 24.6  |
| 108     | 19.3  | 15.5  | 23.3  |





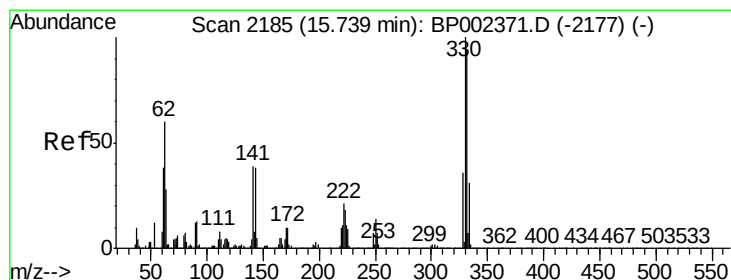
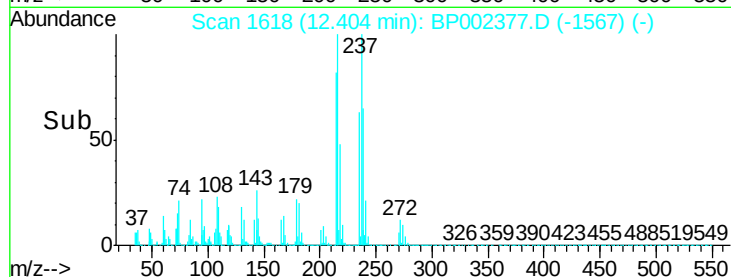
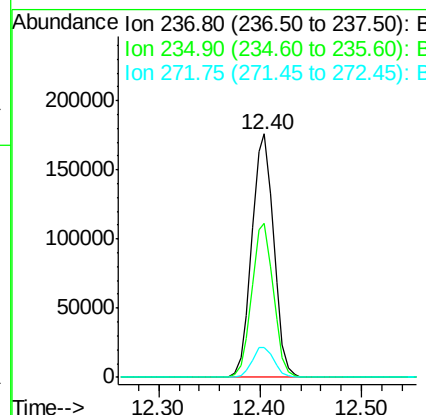
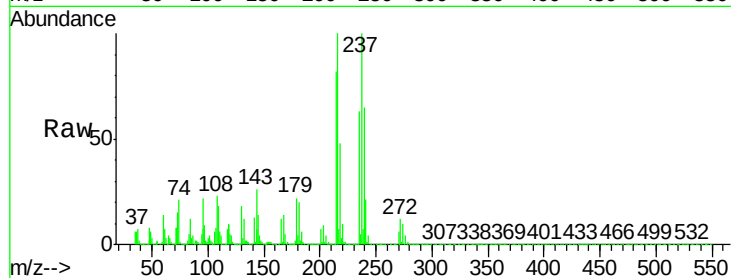
#41  
Hexachlorocyclopentadiene  
Concen: 43.031 ng  
RT: 12.40 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 63.3  | 42.0       | 82.0  |
| 272     | 12.5  | 0.0        | 32.5  |

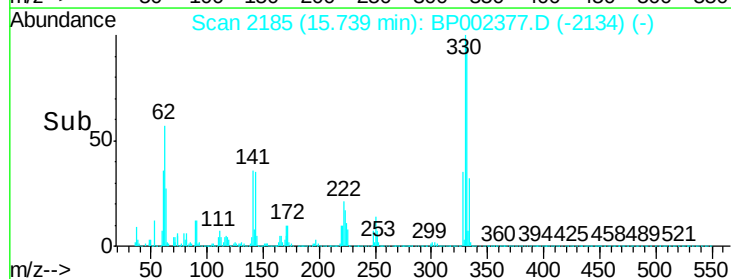
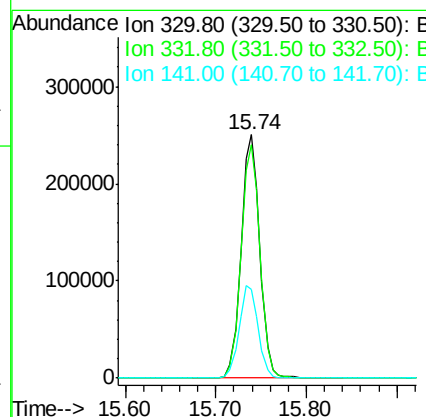
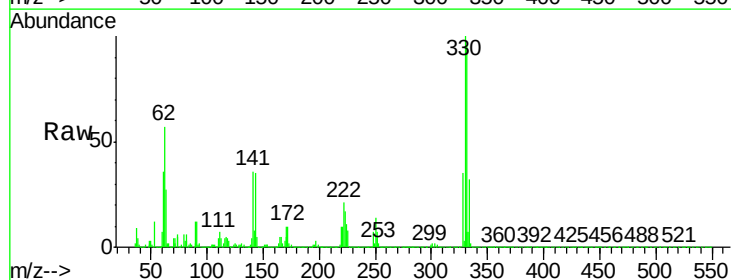
Manual Integrations  
APPROVED

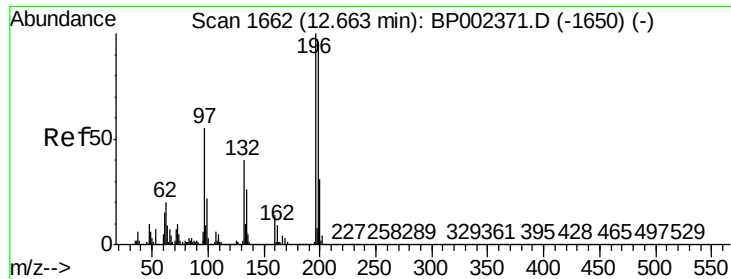
mohammad  
6/8/2020 12:52:53 PM



#42  
2,4,6-Tribromophenol  
Concen: 86.434 ng  
RT: 15.74 min Scan# 2185  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 97.2  | 76.6       | 115.0 |
| 141     | 38.7  | 30.3       | 45.5  |





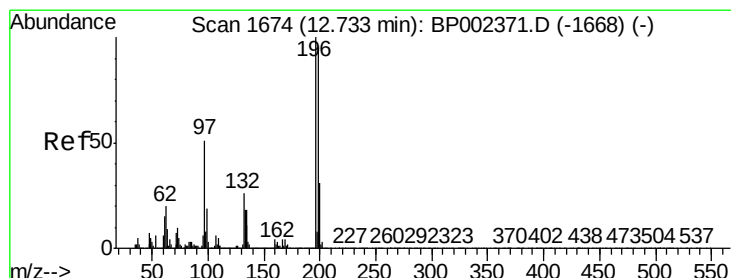
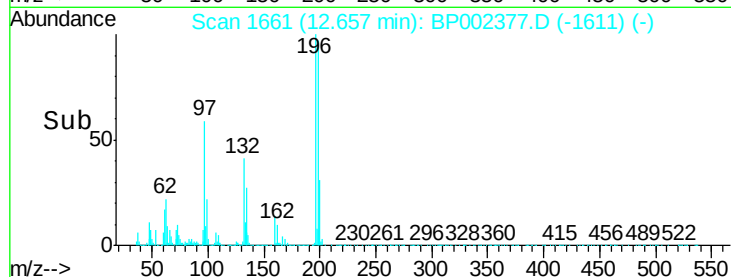
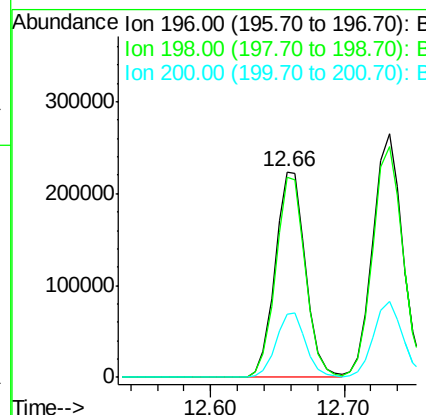
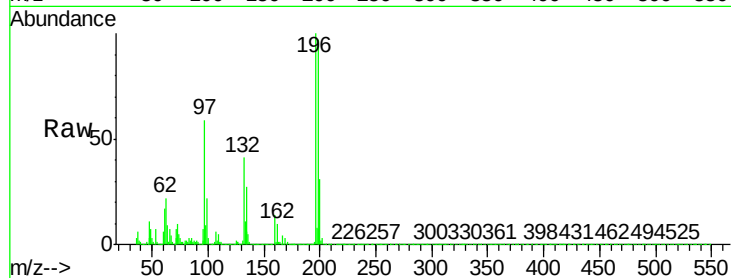
#43  
2,4,6-Trichlorophenol  
Concen: 43.577 ng  
RT: 12.66 min Scan# 1661  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.0  | 76.6  | 115.0 |
| 200     | 30.6  | 24.7  | 37.1  |

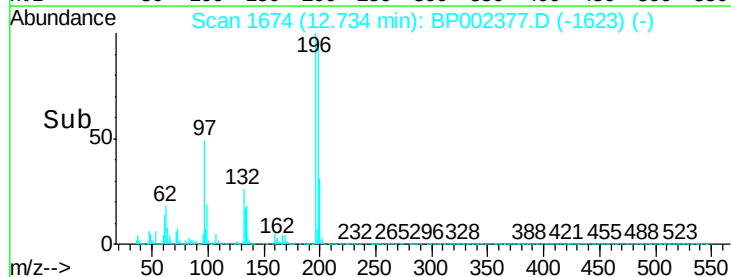
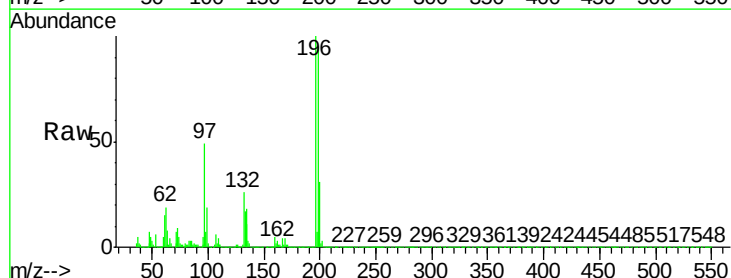
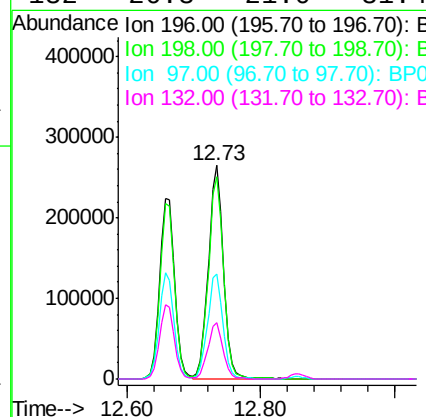
Manual Integrations  
APPROVED

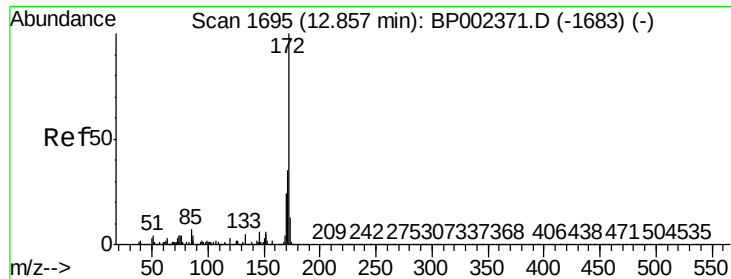
mohammad  
6/8/2020 12:52:53 PM



#44  
2,4,5-Trichlorophenol  
Concen: 43.632 ng  
RT: 12.73 min Scan# 1674  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.7  | 76.2  | 114.2 |
| 97      | 49.4  | 40.6  | 61.0  |
| 132     | 26.3  | 21.0  | 31.4  |





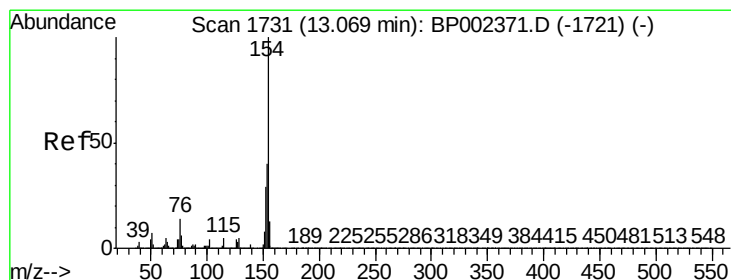
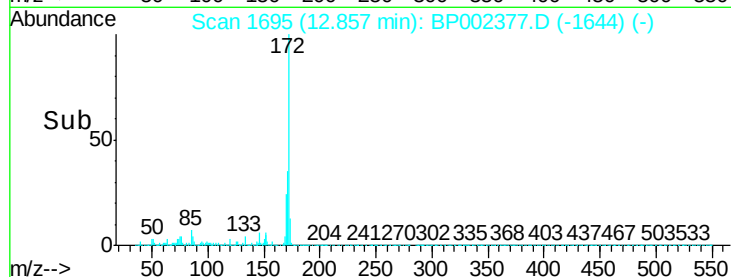
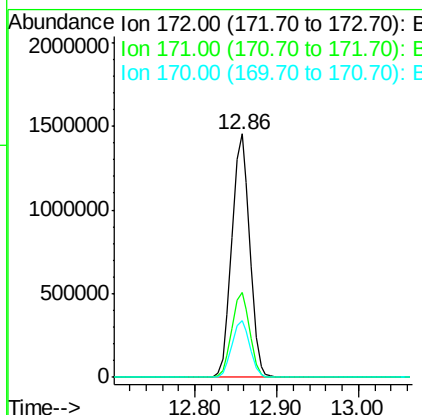
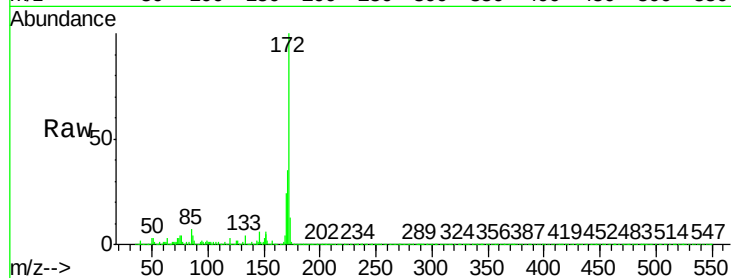
#45  
2-Fluorobiphenyl  
Concen: 85.639 ng  
RT: 12.86 min Scan# 1695  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.9  | 27.8  | 41.8  |
| 170     | 23.5  | 19.0  | 28.6  |

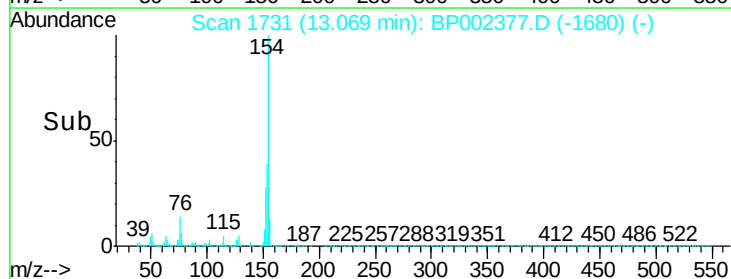
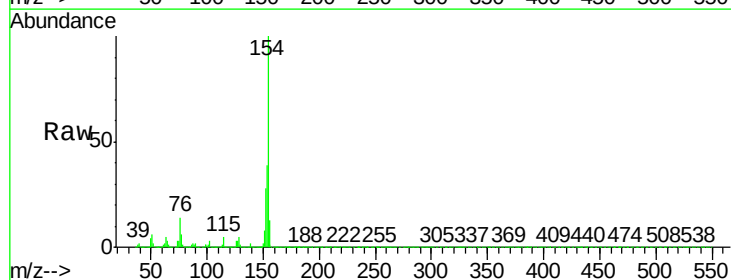
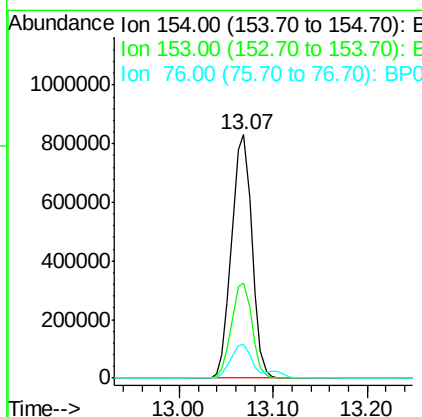
Manual Integrations  
APPROVED

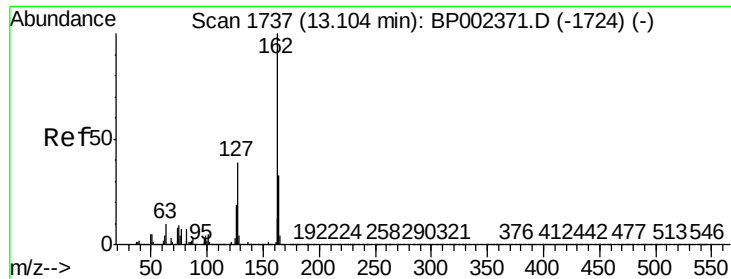
mohammad  
6/8/2020 12:52:53 PM



#46  
1,1'-Biphenyl  
Concen: 43.844 ng  
RT: 13.07 min Scan# 1731  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.2  | 20.2  | 60.2  |
| 76      | 13.6  | 0.0   | 34.2  |





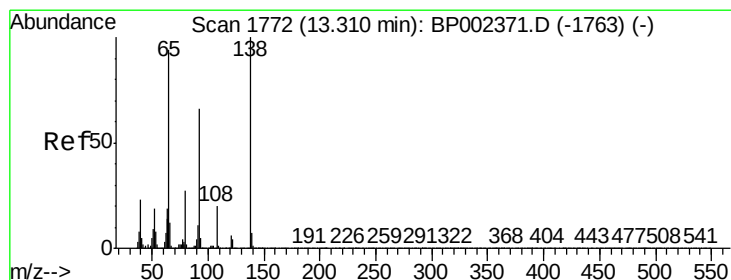
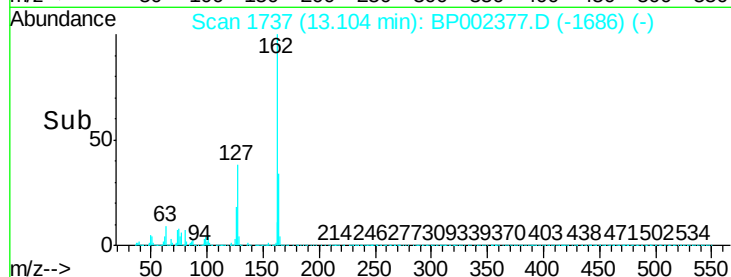
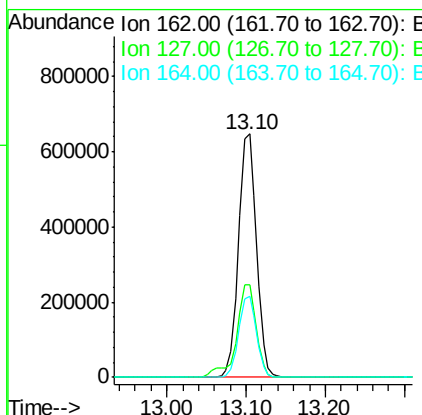
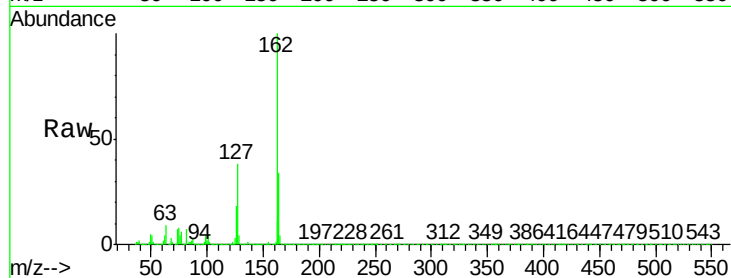
#47  
2-Chloronaphthalene  
Concen: 43.415 ng  
RT: 13.10 min Scan# 1737  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.3  | 31.0  | 46.4  |
| 164     | 33.5  | 26.6  | 40.0  |

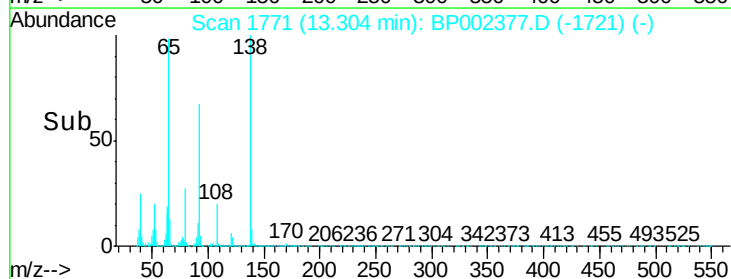
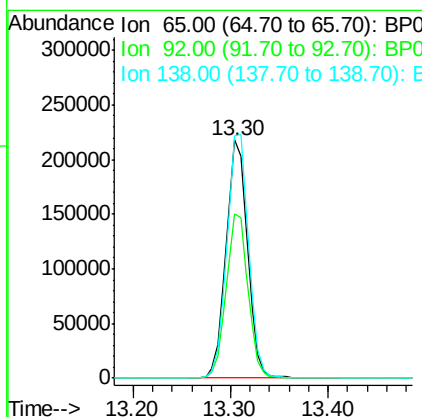
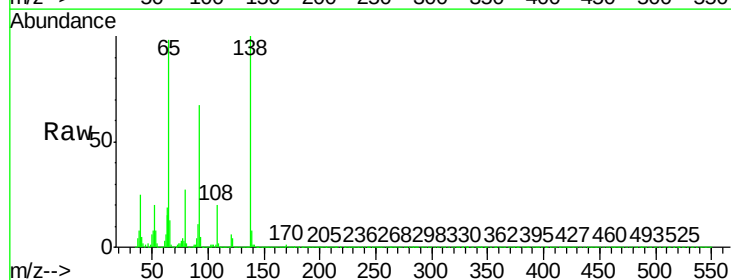
Manual Integrations  
APPROVED

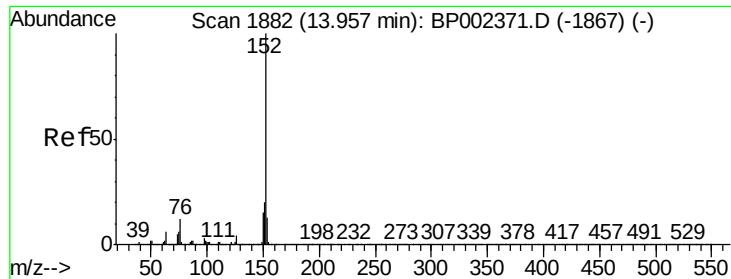
mohammad  
6/8/2020 12:52:53 PM



#48  
2-Nitroaniline  
Concen: 44.721 ng  
RT: 13.30 min Scan# 1771  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.8  | 56.3  | 84.5  |
| 138     | 102.1 | 85.0  | 127.6 |





#49

Acenaphthylene

Concen: 43.760 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

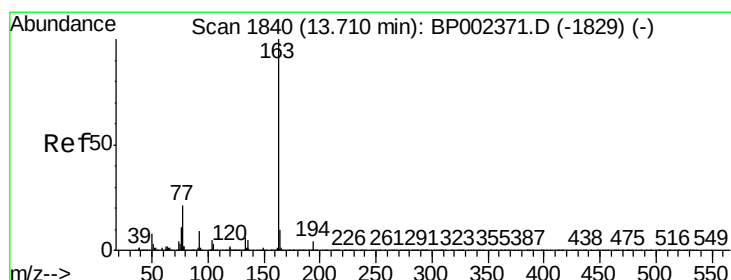
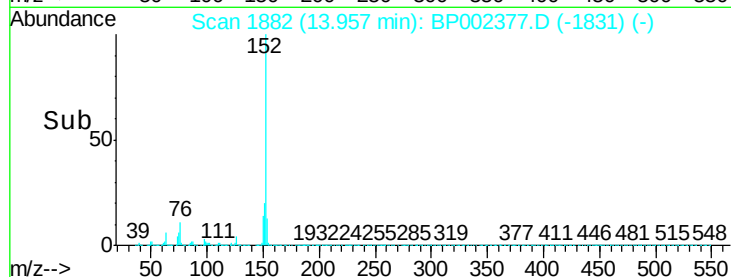
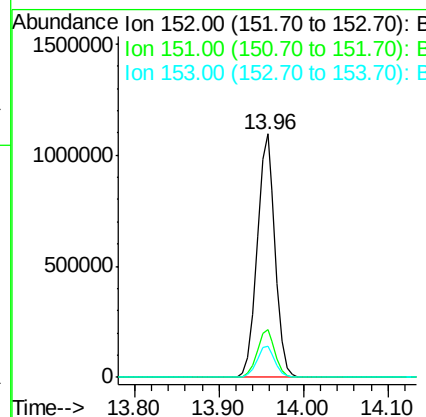
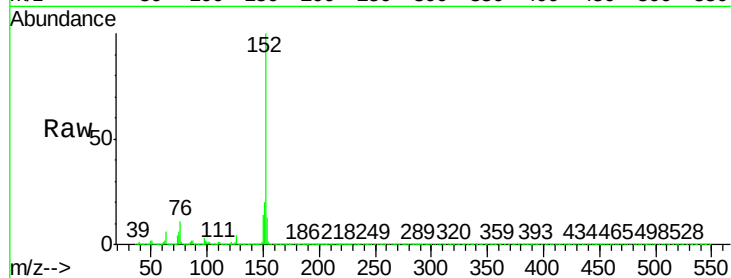
ClientSampleId :

ICVBP060520

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 152   | Resp: | 1632347 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 19.6  | 15.7  | 23.5    |
| 153      | 13.0  | 10.5  | 15.7    |

Manual Integrations  
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#50

Dimethylphthalate

Concen: 43.215 ng

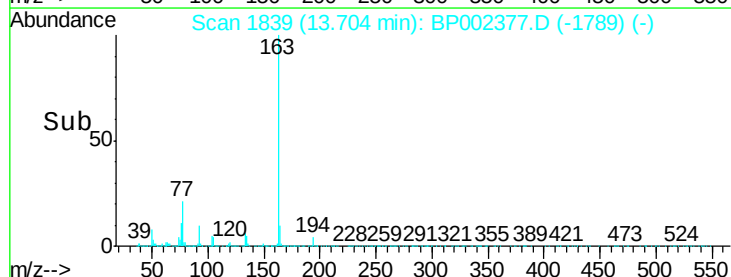
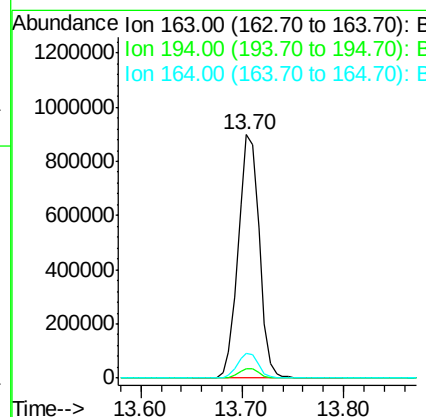
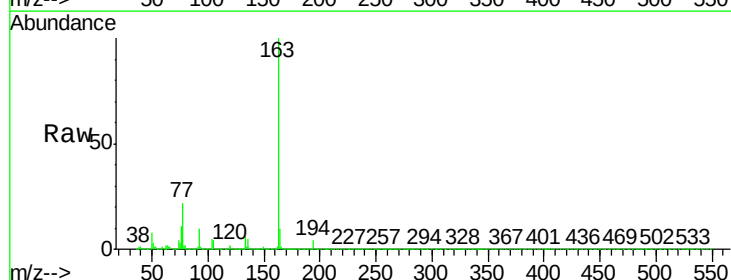
RT: 13.70 min Scan# 1839

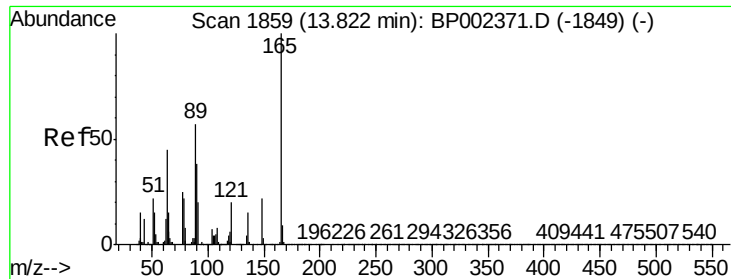
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 1290905 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 4.0   | 3.4   | 5.0     |
| 164      | 10.4  | 8.1   | 12.1    |





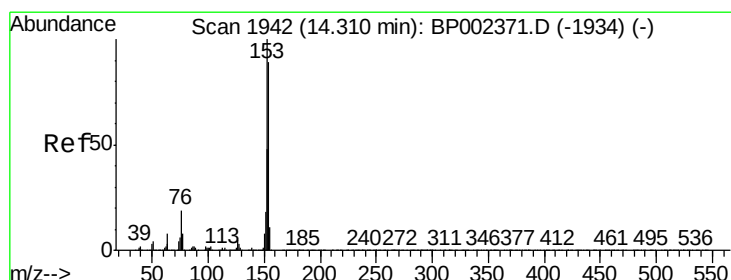
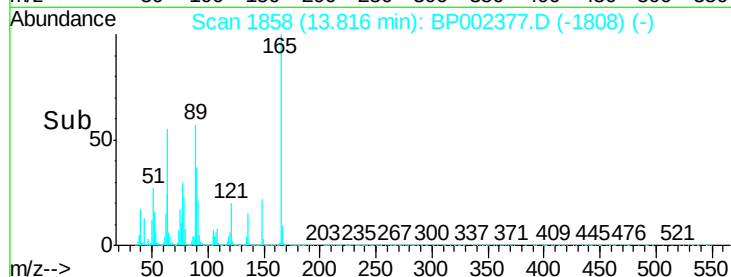
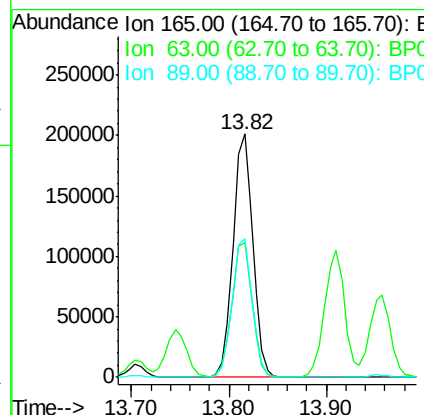
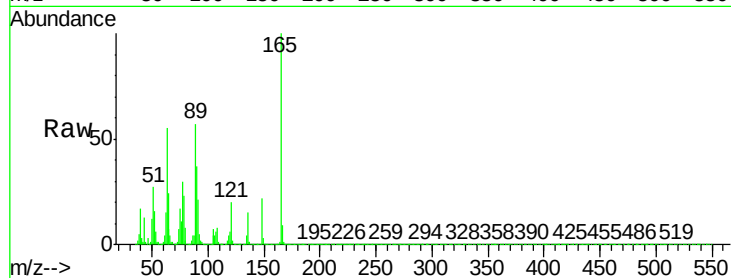
#51  
2,6-Dinitrotoluene  
Concen: 43.694 ng  
RT: 13.82 min Scan# 1858  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 55.2  | 43.1  | 64.7  |
| 89      | 57.1  | 45.3  | 67.9  |

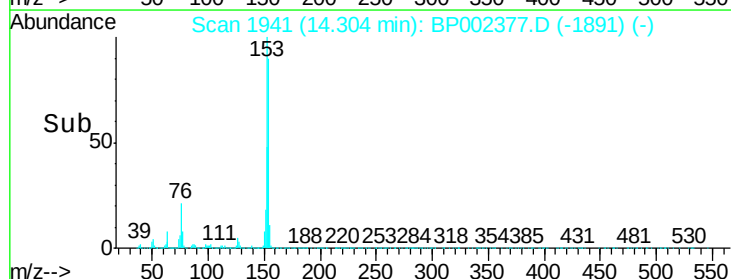
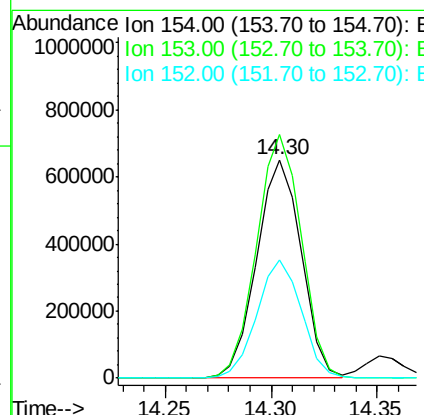
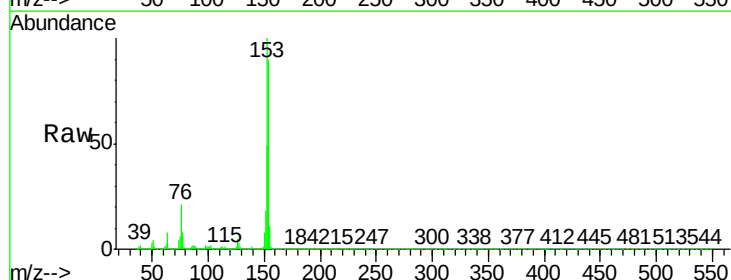
Manual Integrations  
APPROVED

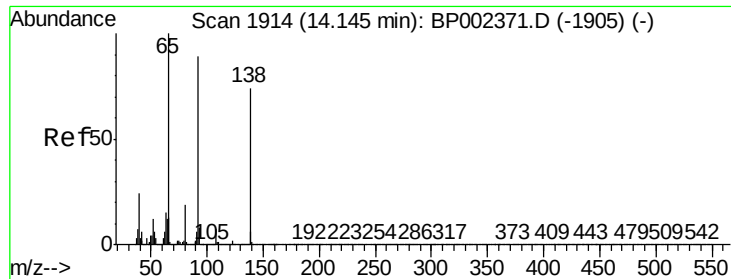
mohammad  
6/8/2020 12:52:53 PM



#52  
Acenaphthene  
Concen: 43.728 ng  
RT: 14.30 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.4 | 89.5  | 134.3 |
| 152     | 54.0  | 43.3  | 64.9  |





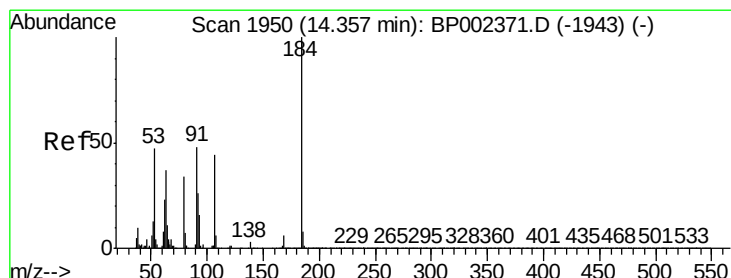
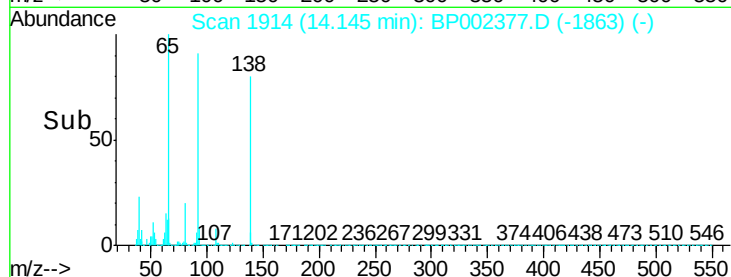
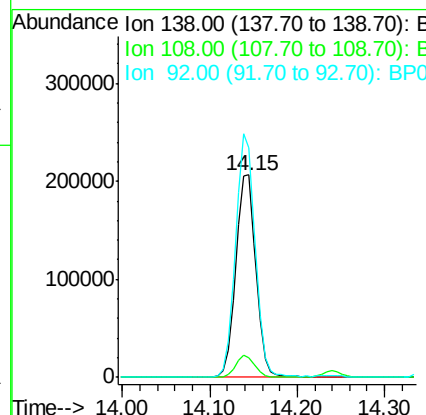
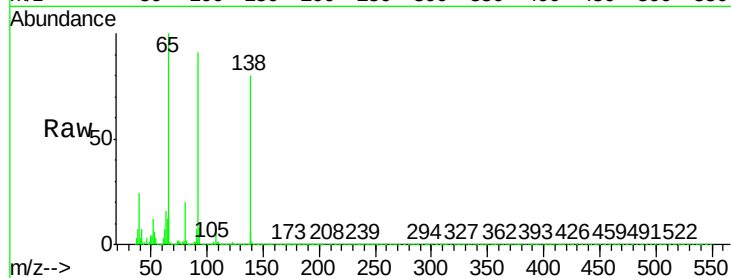
#53  
3-Nitroaniline  
Concen: 43.637 ng  
RT: 14.15 min Scan# 1914  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 138     | 100   |      |       |       |
| 108     | 10.0  | 8.0  | 12.0  |       |
| 92      | 113.4 | 96.2 | 144.2 |       |

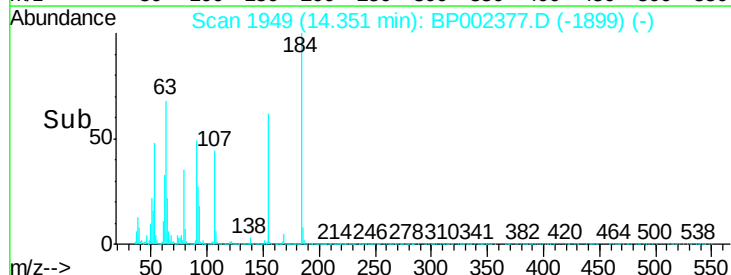
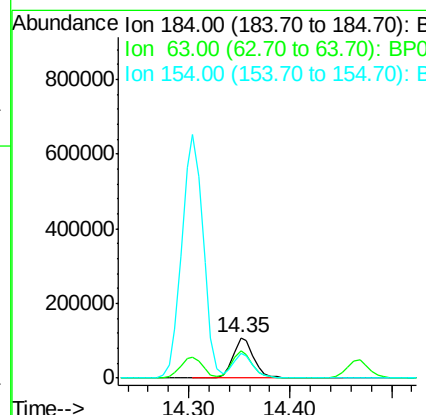
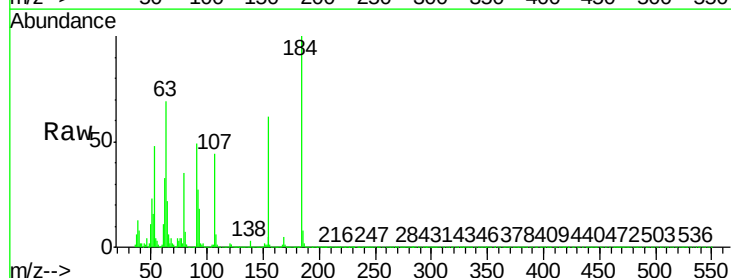
Manual Integrations  
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mohammad  
6/8/2020 12:52:53 PM

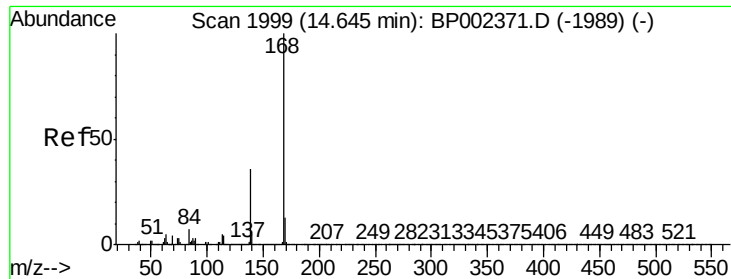


#54  
2,4-Dinitrophenol  
Concen: 42.103 ng  
RT: 14.35 min Scan# 1949  
Delta R.T. -0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 63      | 68.6  | 52.3 | 78.5  |       |
| 154     | 62.0  | 48.6 | 72.8  |       |







#55

Dibenzofuran

Concen: 43.361 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion:168 Resp: 1525574

Ion Ratio Lower Upper

168 100

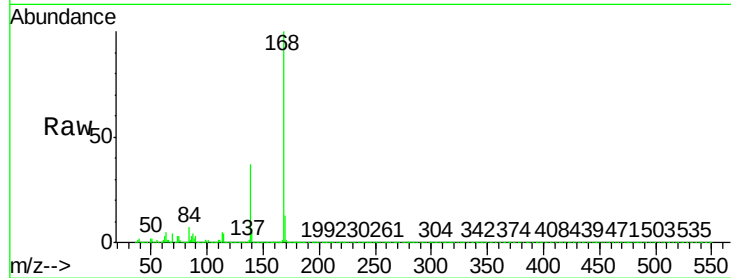
139 36.6 28.9 43.3

169 13.3 10.6 15.8

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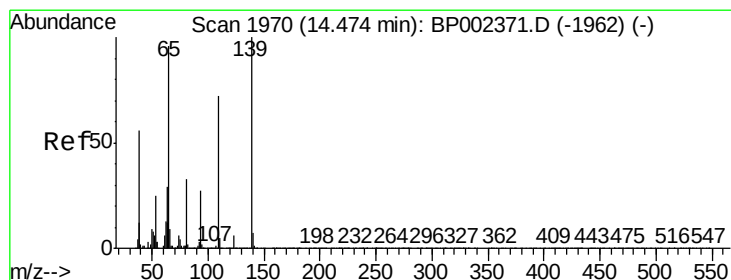
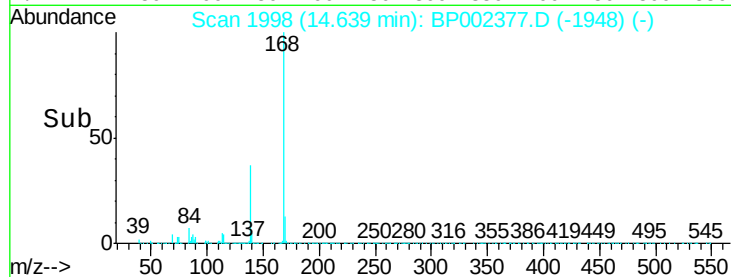
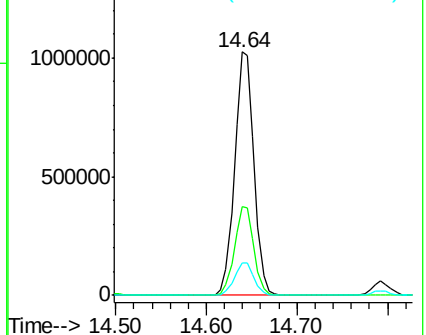
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.494 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

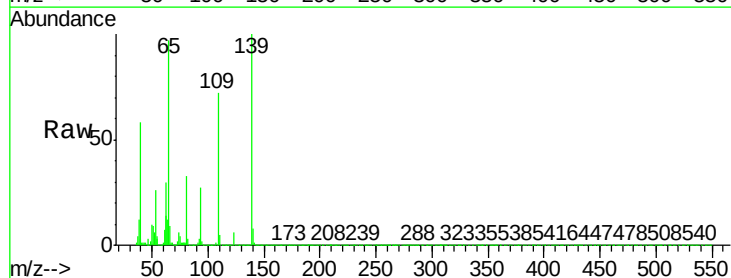
Tgt Ion:139 Resp: 255812

Ion Ratio Lower Upper

139 100

109 72.4 52.0 92.0

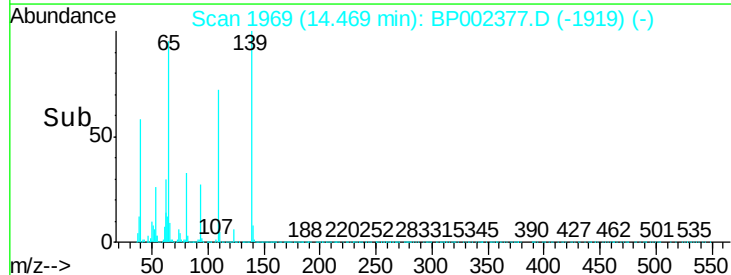
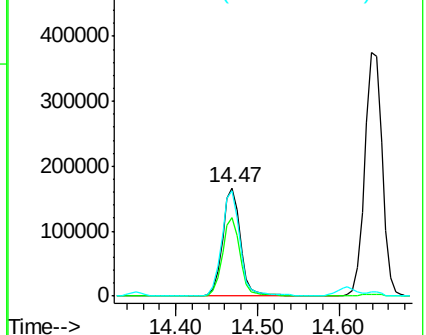
65 97.4 76.3 116.3

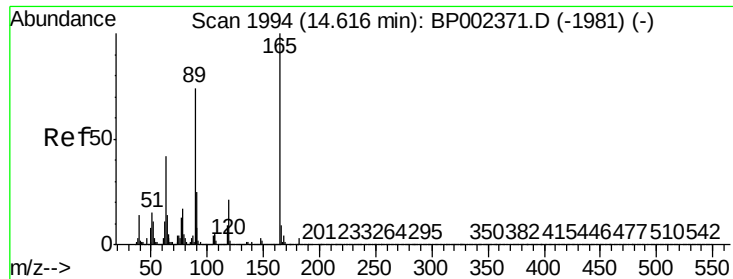


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#57

2,4-Dinitrotoluene

Concen: 43.855 ng

RT: 14.61 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

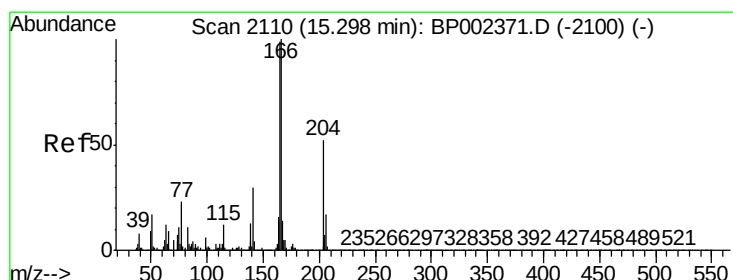
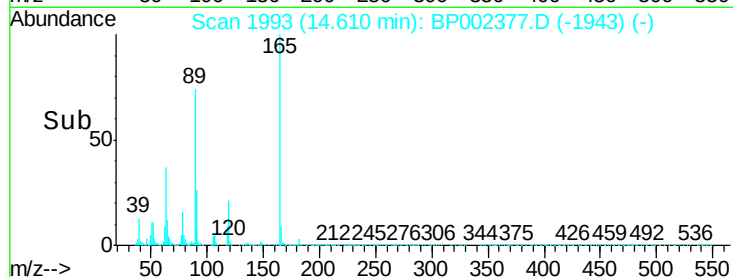
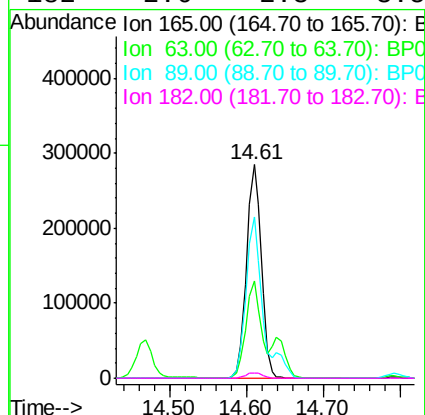
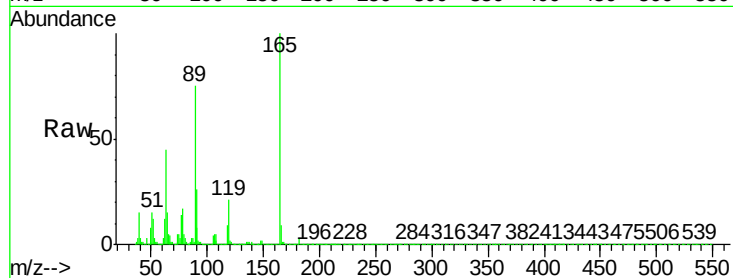
ClientSampleId :

ICVBP060520

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 165   | Resp: | 387259 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 45.4  | 34.2  | 51.2   |
| 89        | 75.3  | 59.3  | 88.9   |
| 182       | 2.6   | 2.3   | 3.5    |

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#58

Fluorene

Concen: 40.875 ng

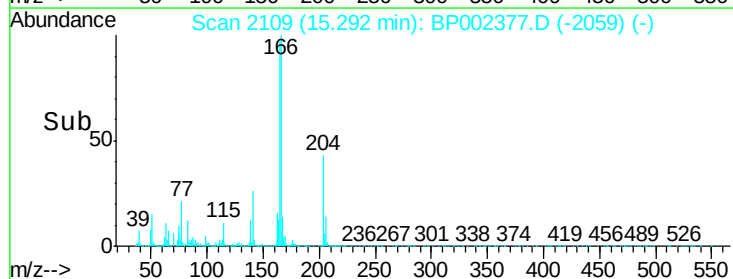
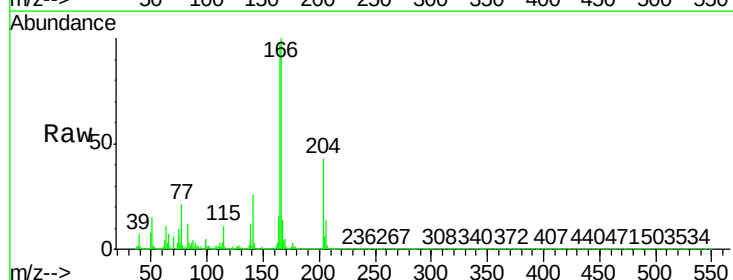
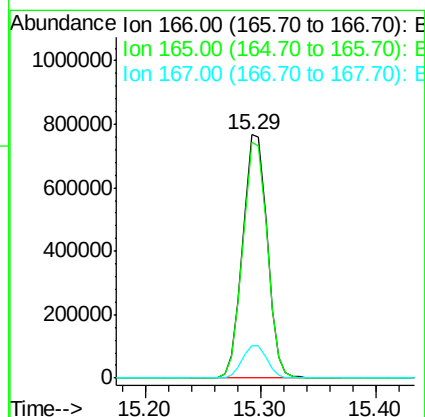
RT: 15.29 min Scan# 2109

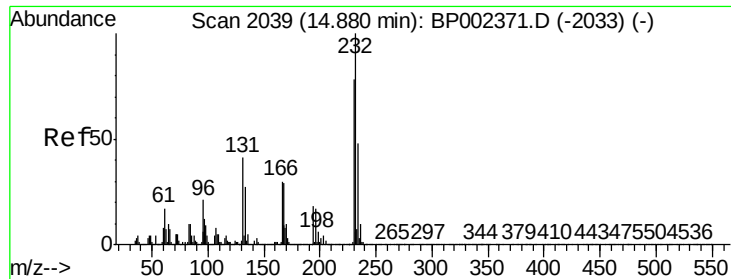
Delta R.T. -0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1131145 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 96.7  | 79.1  | 118.7   |
| 167       | 13.5  | 11.0  | 16.4    |





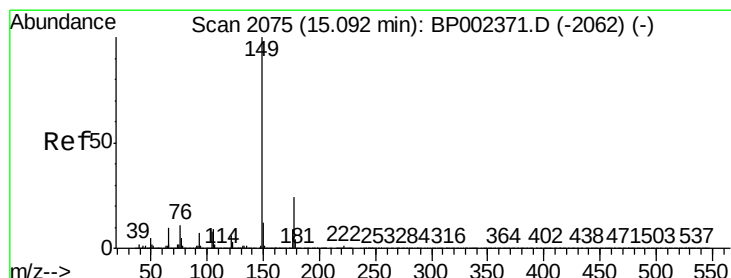
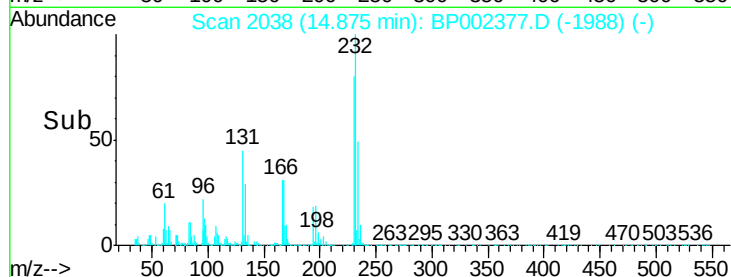
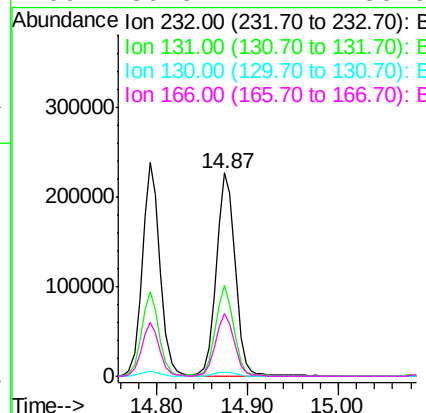
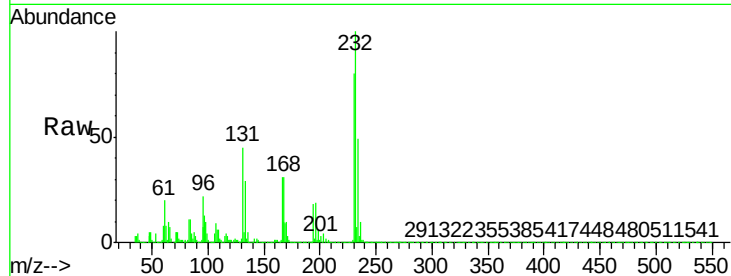
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.480 ng  
RT: 14.87 min Scan# 2038  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 325055 |       |       |
| 131     | 43.6  |        | 35.1  | 52.7  |
| 130     | 2.3   |        | 1.8   | 2.8   |
| 166     | 30.6  |        | 24.4  | 36.6  |

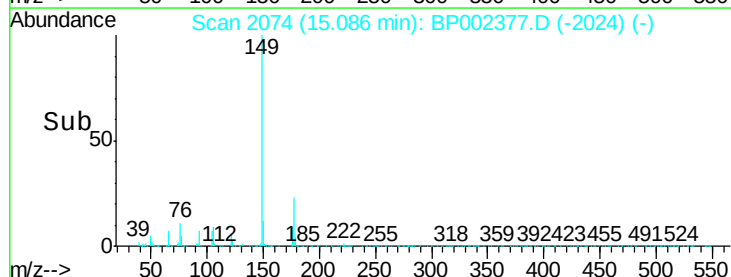
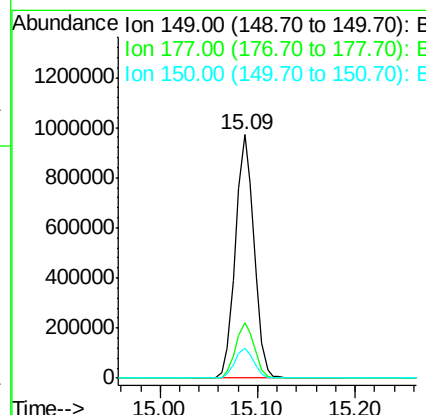
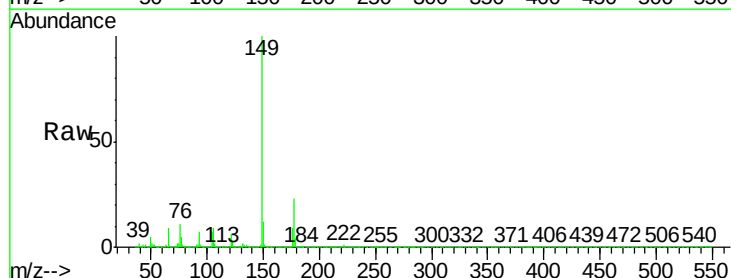
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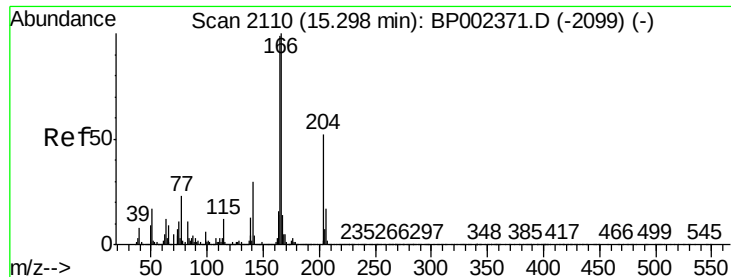
mohammad  
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#60  
Diethylphthalate  
Concen: 42.972 ng  
RT: 15.09 min Scan# 2074  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1286198 |       |       |
| 177     | 22.6  |         | 18.9  | 28.3  |
| 150     | 12.3  |         | 9.9   | 14.9  |





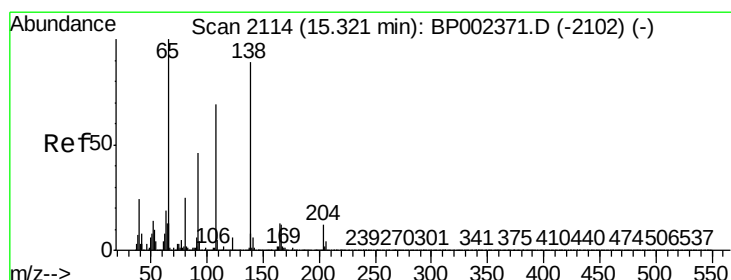
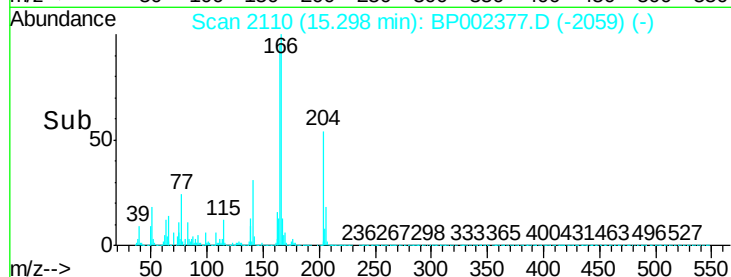
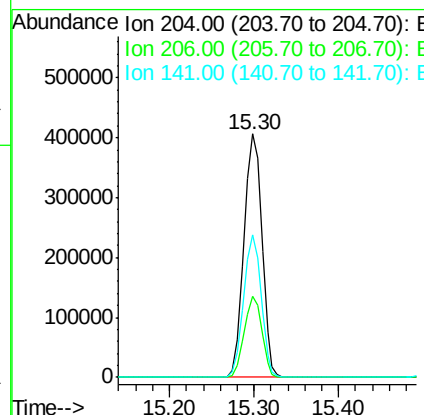
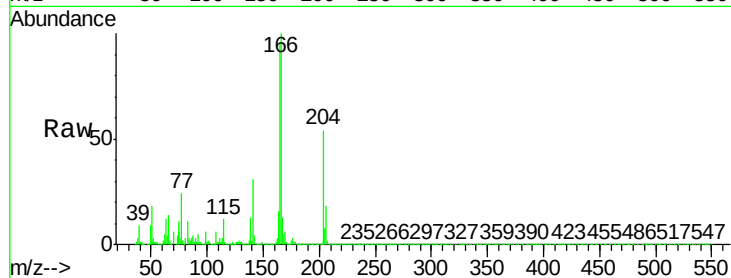
#61  
4-Chlorophenyl-phenylether  
Concen: 43.741 ng  
RT: 15.30 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 592153 |       |       |
| 206     | 33.2  | 26.8   | 40.2  |       |
| 141     | 58.6  | 46.6   | 69.8  |       |

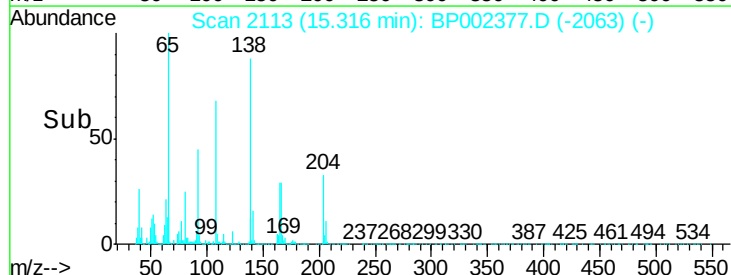
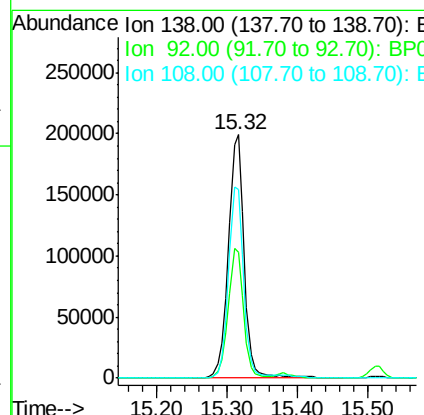
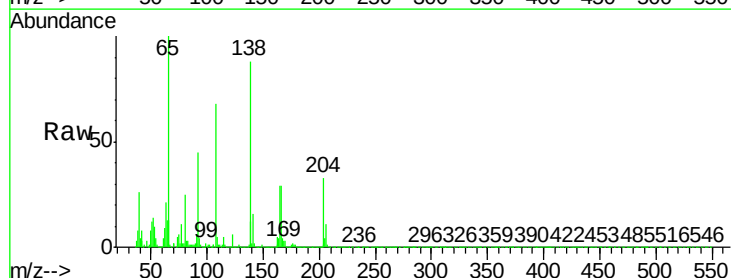
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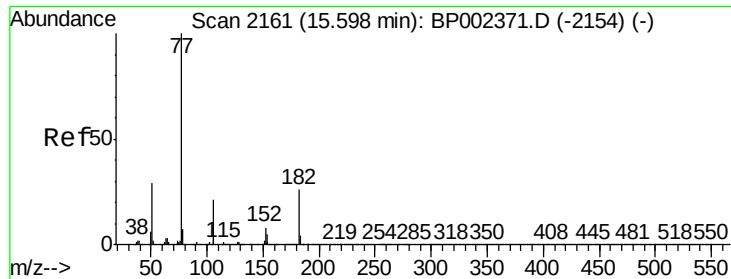
mohammad  
6/8/2020 12:52:53 PM



#62  
4-Nitroaniline  
Concen: 43.581 ng  
RT: 15.32 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 310186 |       |       |
| 92      | 51.5  | 31.7   | 71.7  |       |
| 108     | 77.3  | 57.5   | 97.5  |       |





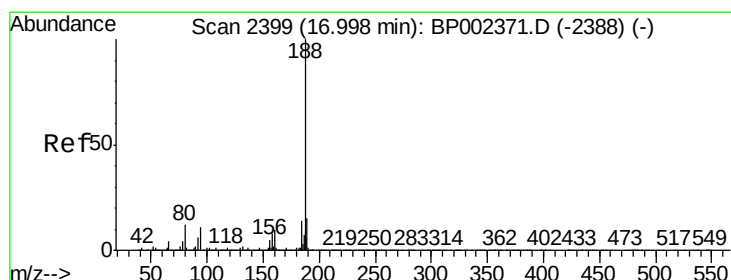
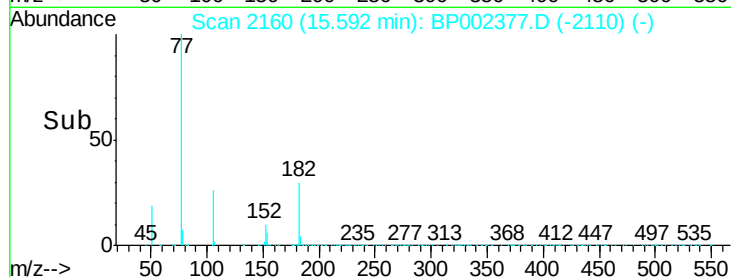
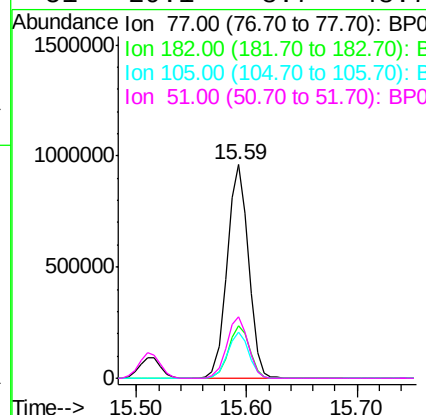
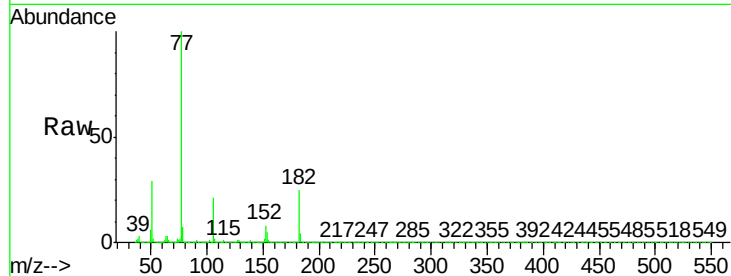
#63  
Azobenzene  
Concen: 43.387 ng  
RT: 15.59 min Scan# 2160  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.5  | 6.0   | 46.0  |
| 105     | 21.3  | 1.3   | 41.3  |
| 51      | 29.1  | 8.7   | 48.7  |

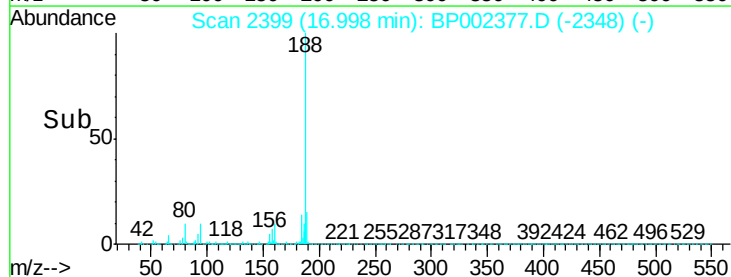
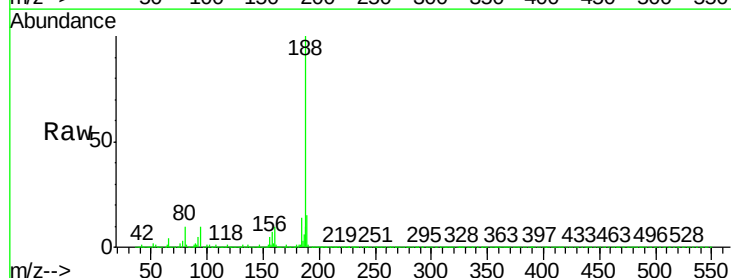
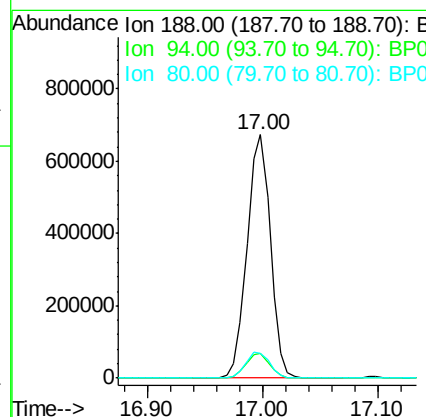
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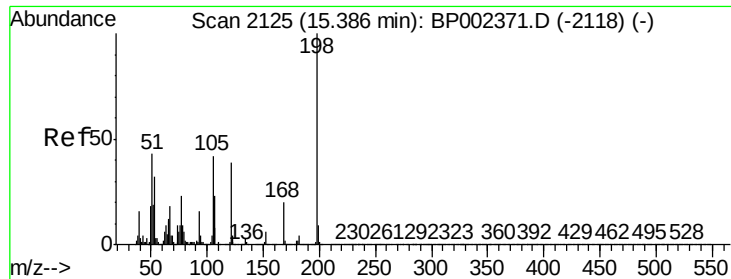
mohammad  
6/8/2020 12:52:53 PM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.00 min Scan# 2399  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.2  | 8.5   | 12.7  |
| 80      | 10.4  | 9.4   | 14.0  |





#65

4,6-Dinitro-2-methylphenol

Concen: 44.440 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

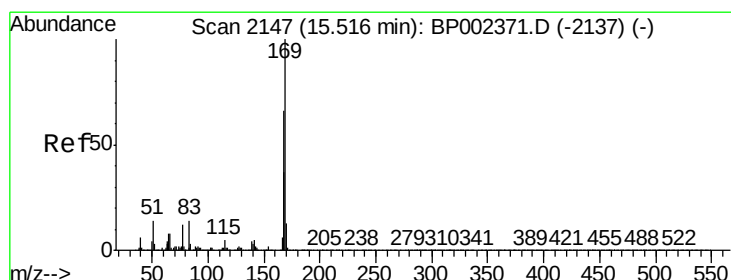
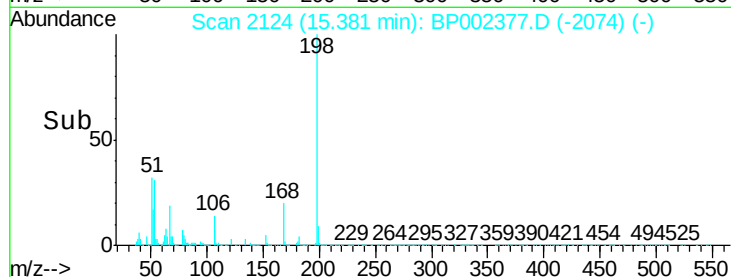
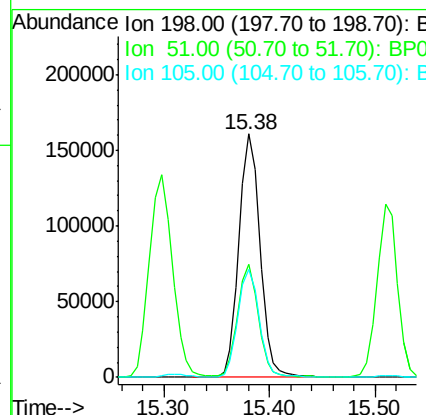
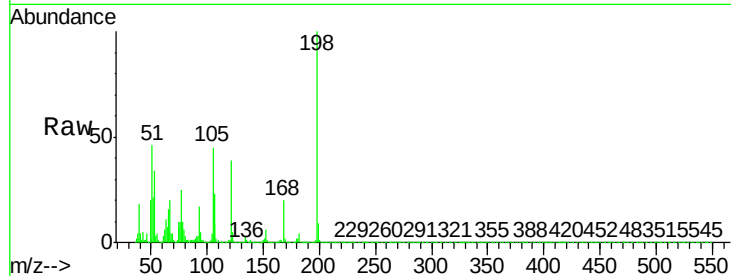
ClientSampleId :

ICVBP060520

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 198   | Resp: | 222000 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 46.4  | 23.4  | 63.4   |
| 105       | 44.6  | 22.5  | 62.5   |

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#66

n-Nitrosodiphenylamine

Concen: 44.197 ng

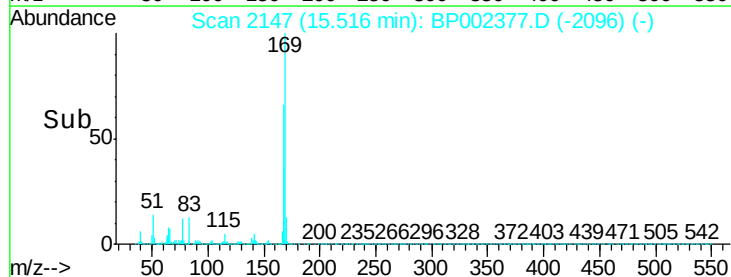
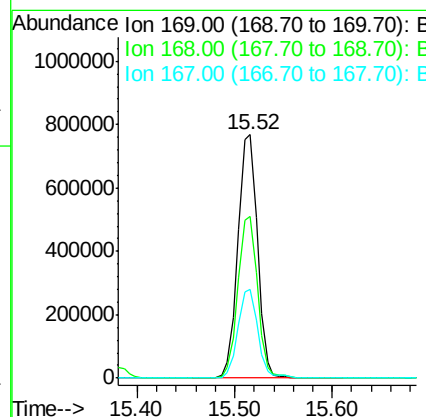
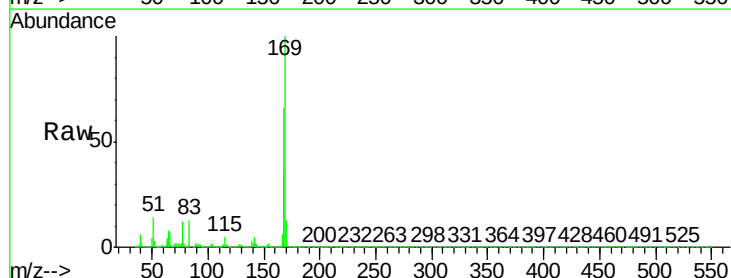
RT: 15.52 min Scan# 2147

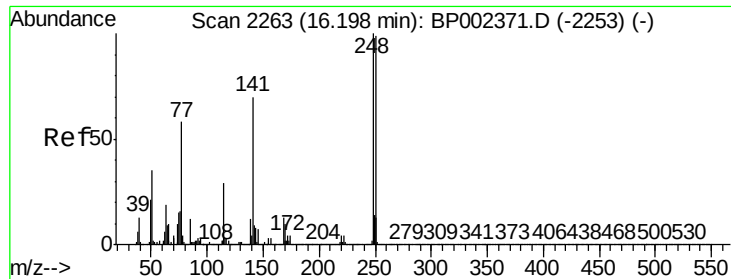
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 169   | Resp: | 1068827 |
| Ion Ratio | Lower | Upper |         |
| 169       | 100   |       |         |
| 168       | 66.2  | 52.8  | 79.2    |
| 167       | 36.5  | 29.4  | 44.0    |





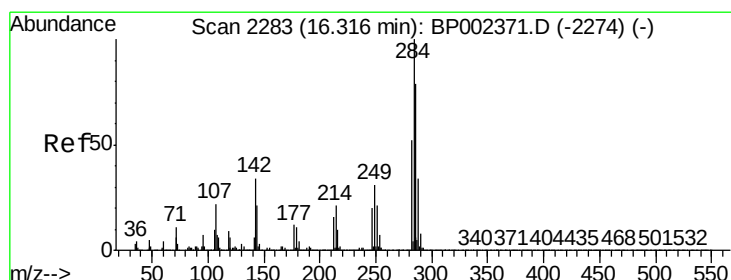
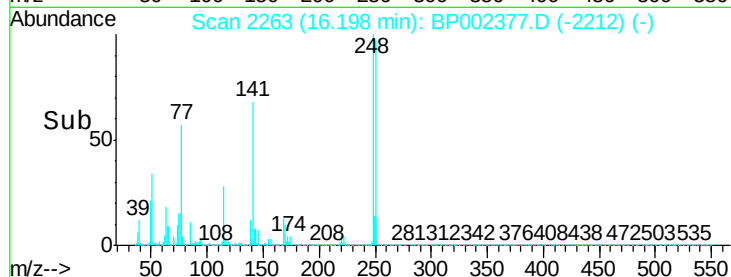
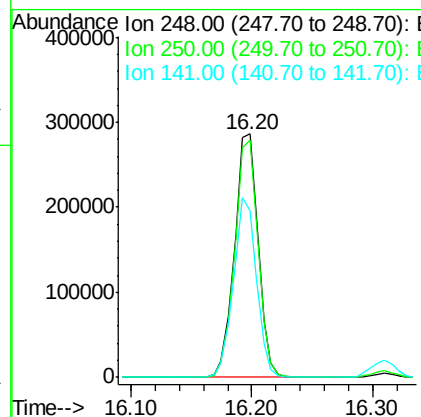
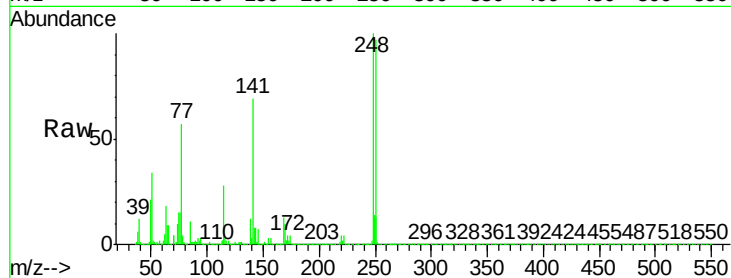
#67  
4-Bromophenyl-phenylether  
Concen: 43.572 ng  
RT: 16.20 min Scan# 2263  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.3  | 79.3  | 118.9 |
| 141     | 68.6  | 55.7  | 83.5  |

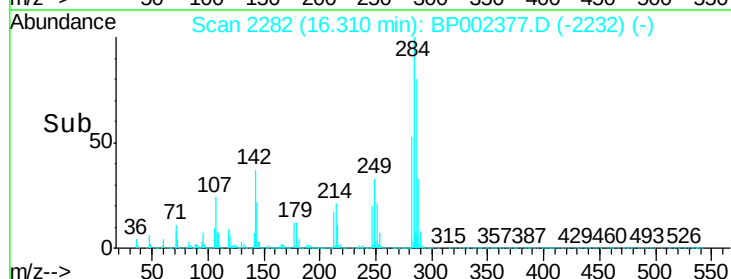
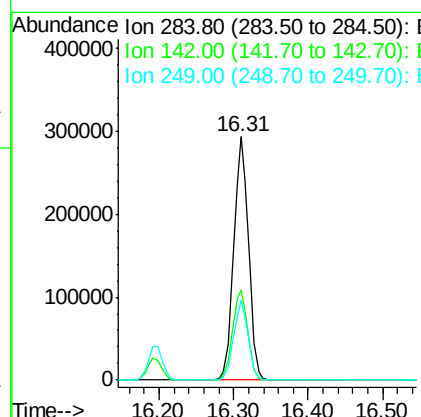
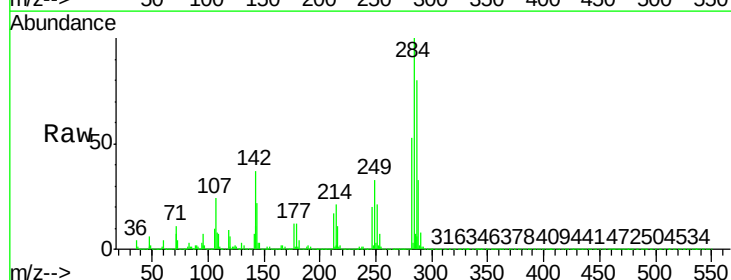
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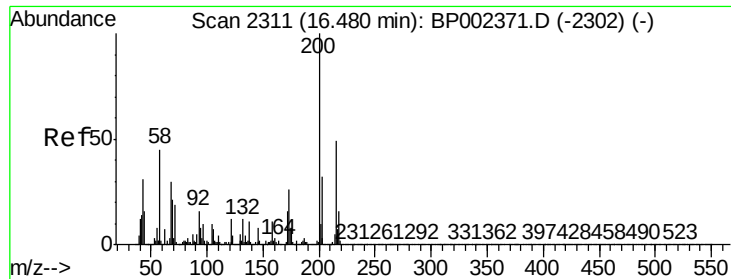
mohammad  
6/8/2020 12:52:53 PM



#68  
Hexachlorobenzene  
Concen: 42.742 ng  
RT: 16.31 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 37.0  | 27.4  | 41.0  |
| 249     | 32.6  | 24.9  | 37.3  |





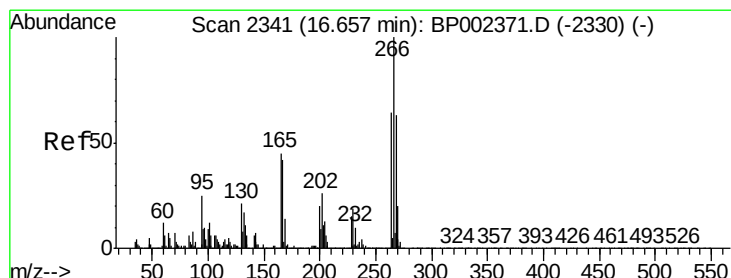
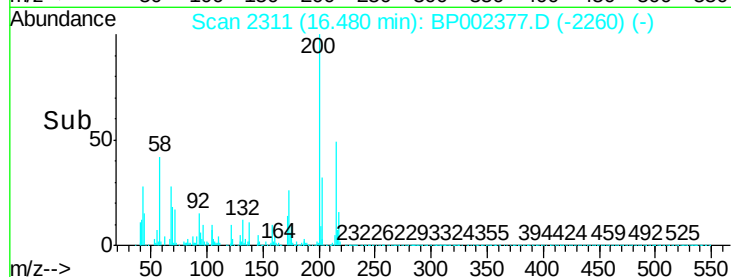
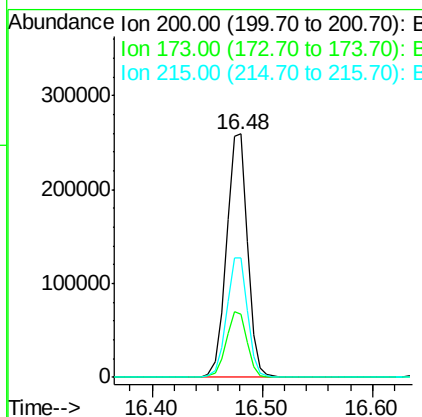
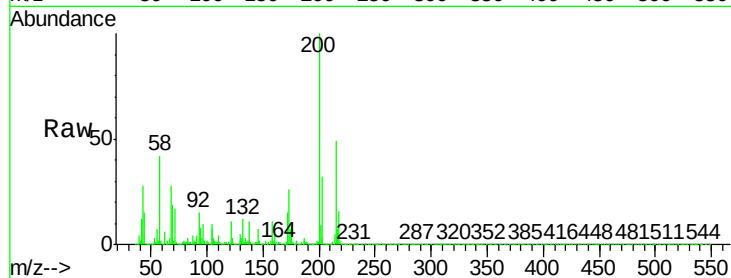
#69  
Atrazine  
Concen: 43.921 ng  
RT: 16.48 min Scan# 2311  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 26.1  | 6.4        | 46.4       |
| 215     | 49.2  | 29.3       | 69.3       |

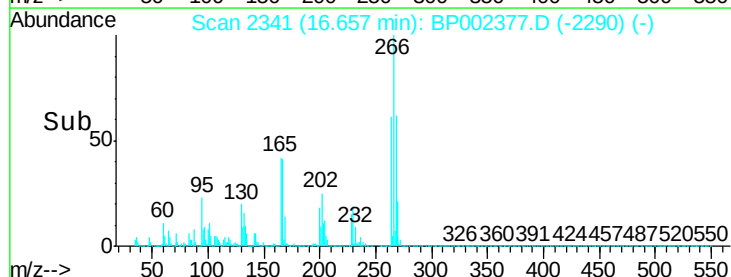
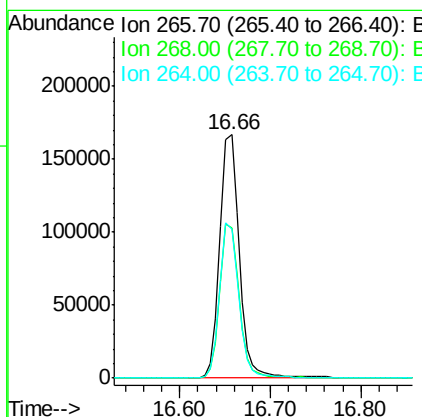
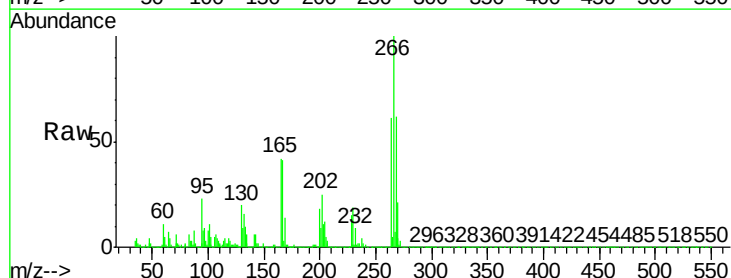
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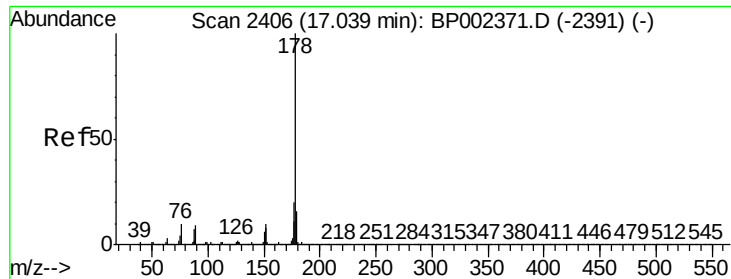


#70  
Pentachlorophenol  
Concen: 43.749 ng  
RT: 16.66 min Scan# 2341  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 61.8  | 50.5       | 75.7       |
| 264     | 61.4  | 51.4       | 77.0       |







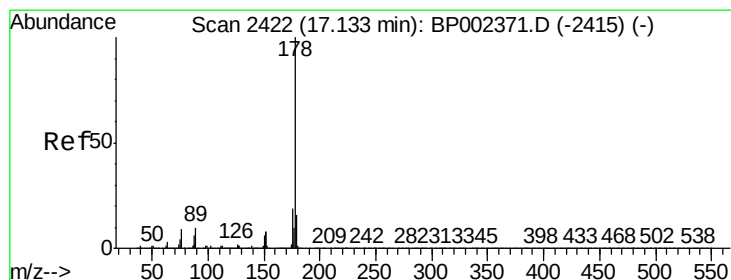
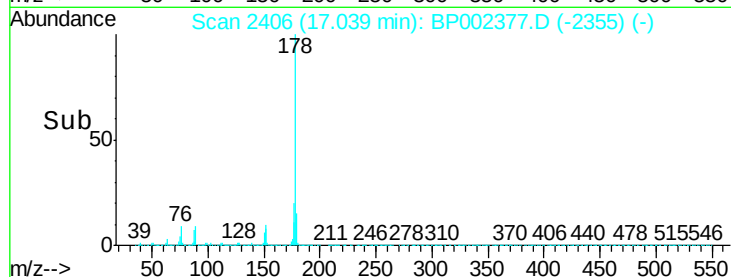
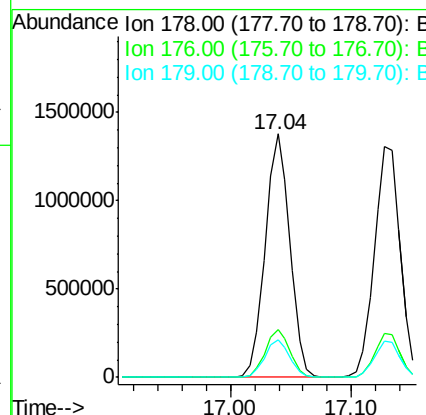
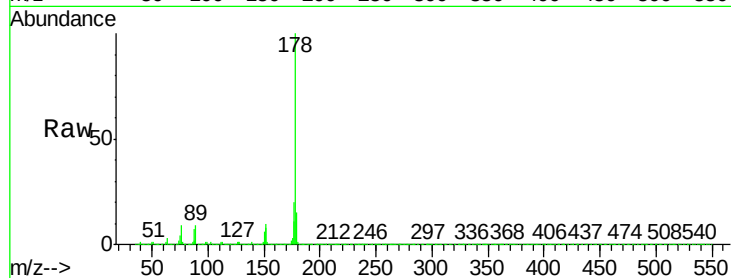
#71  
Phenanthrene  
Concen: 43.984 ng  
RT: 17.04 min Scan# 2406  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.8  | 23.6  |
| 179     | 15.4  | 12.5  | 18.7  |

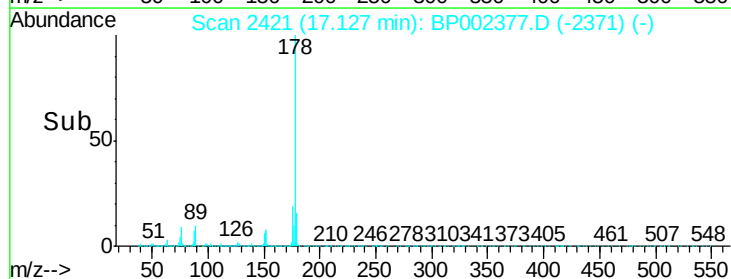
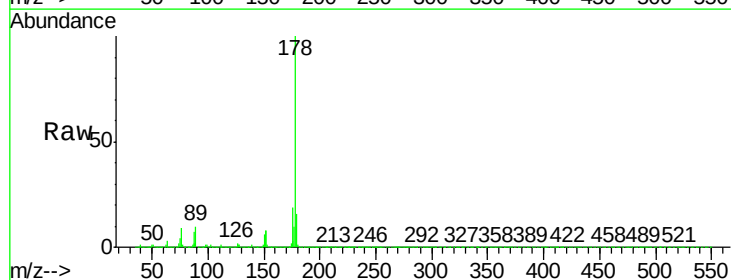
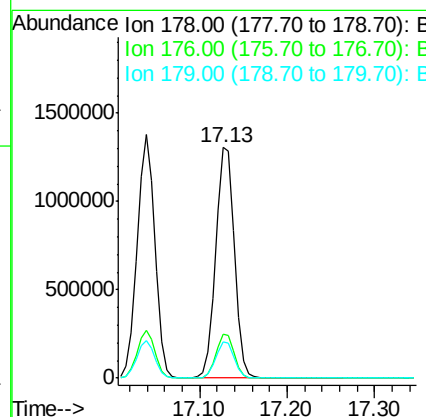
Manual Integrations  
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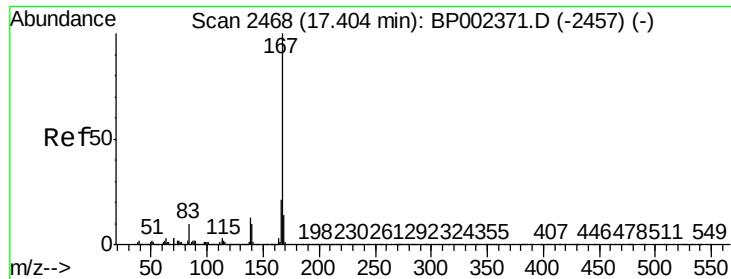
mohammad  
6/8/2020 12:52:53 PM



#72  
Anthracene  
Concen: 44.128 ng  
RT: 17.13 min Scan# 2421  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.5  | 23.3  |
| 179     | 15.8  | 13.0  | 19.4  |





#73

Carbazole

Concen: 43.676 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion:167 Resp: 1890119

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

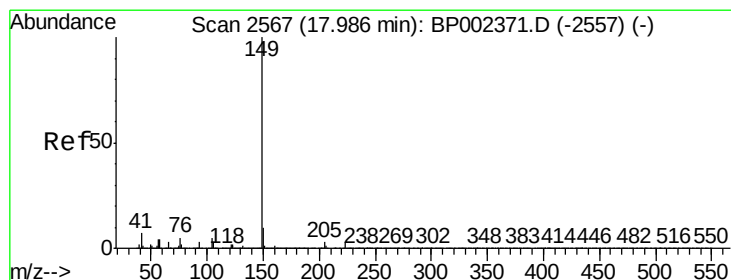
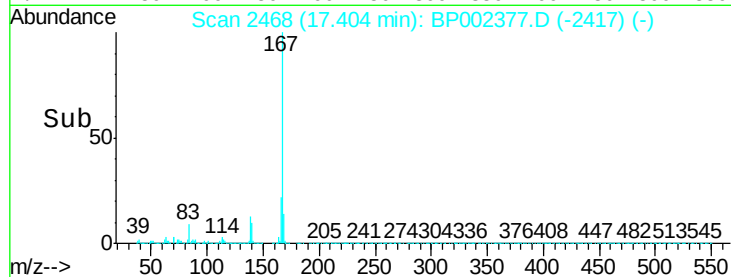
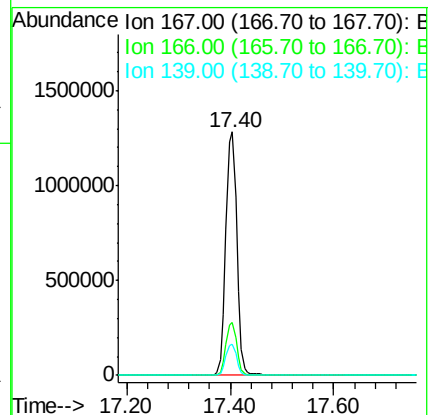
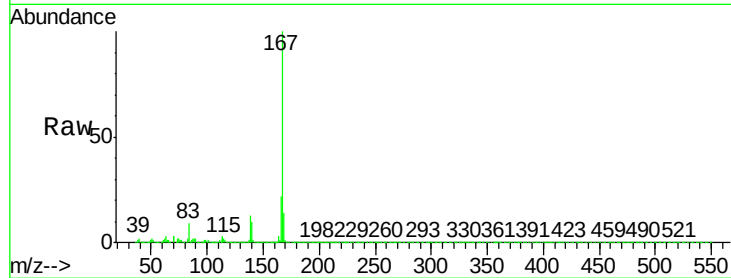
139 12.8 10.3 15.5

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#74

Di-n-butylphthalate

Concen: 43.169 ng

RT: 17.99 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

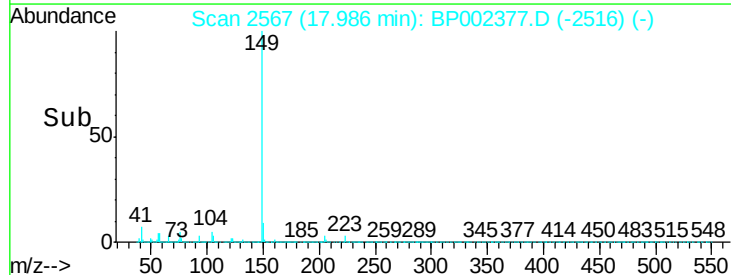
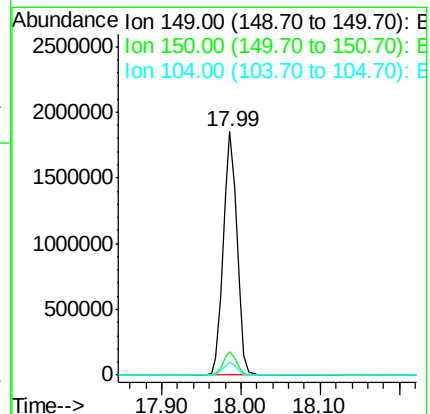
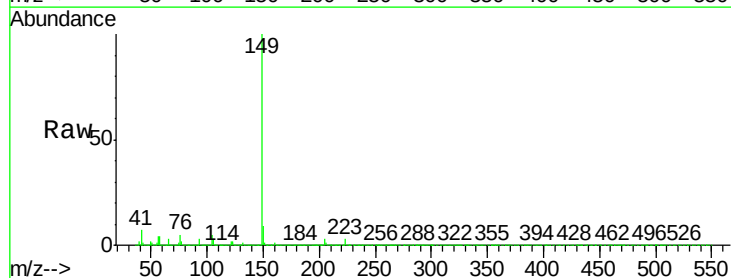
Tgt Ion:149 Resp: 2210816

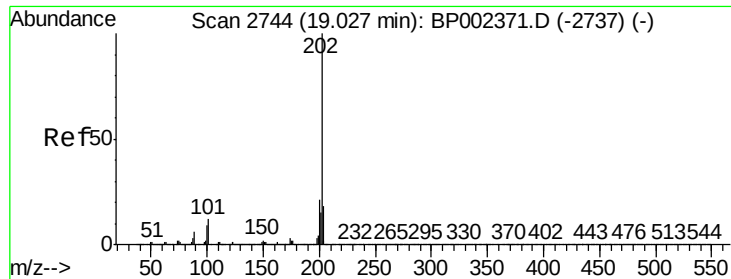
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 43.088 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

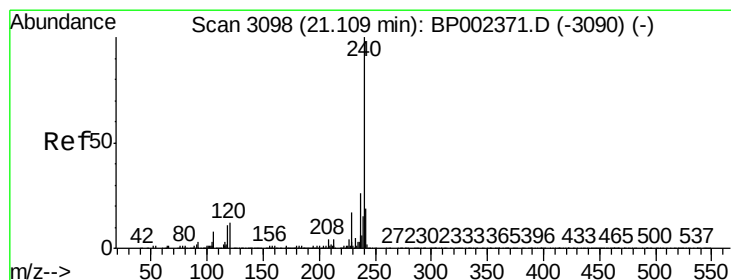
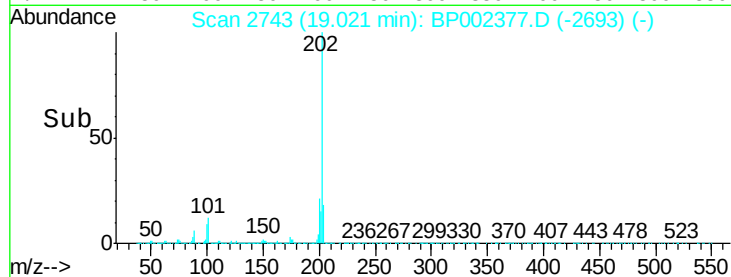
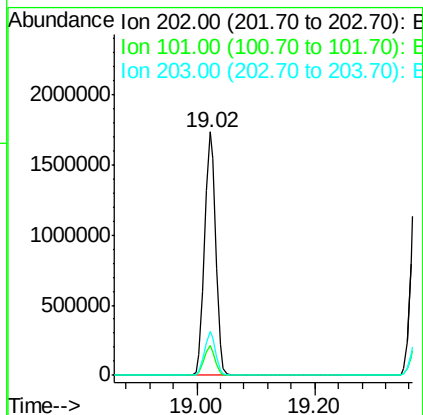
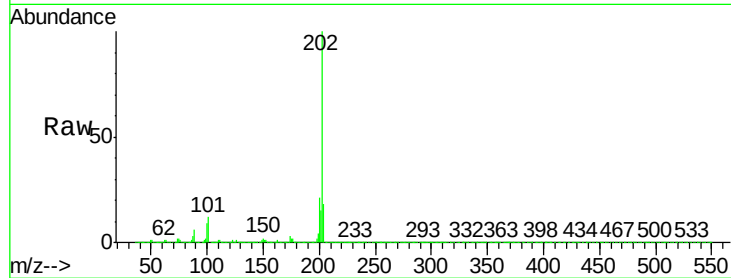
ClientSampleId :

ICVBP060520

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 2277607 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 12.3  | 0.0   | 31.8    |
| 203      | 18.0  | 0.0   | 38.0    |

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#76

Chrysene-d12

Concen: 20.000 ng

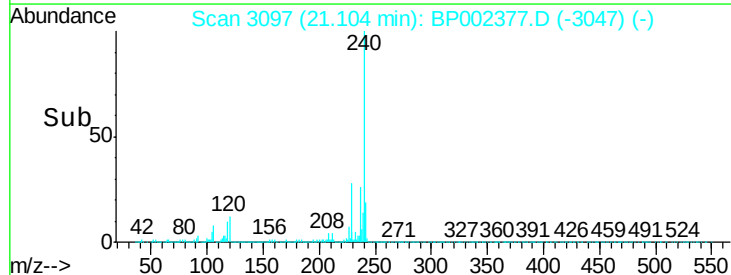
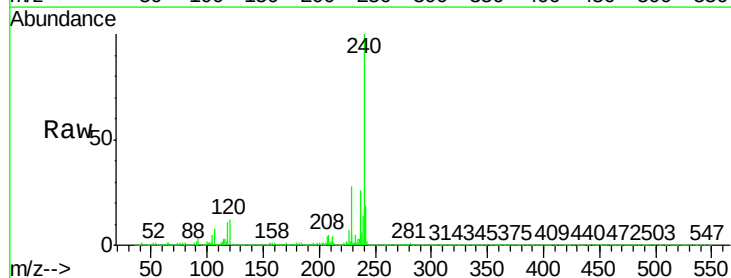
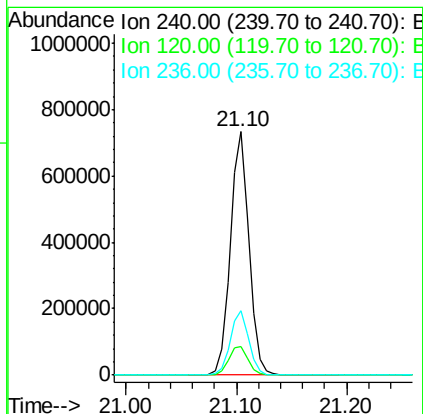
RT: 21.10 min Scan# 3097

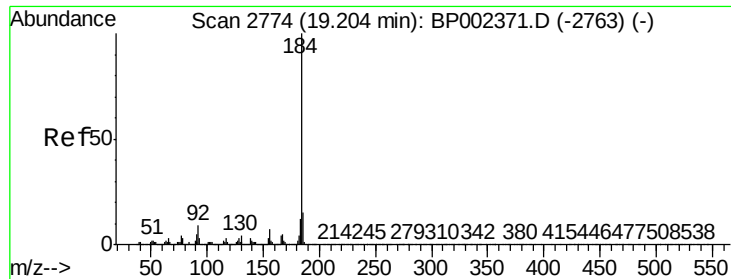
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 868697 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 11.6  | 9.3   | 13.9   |
| 236      | 26.5  | 21.0  | 31.6   |





#77

Benzidine

Concen: 47.120 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

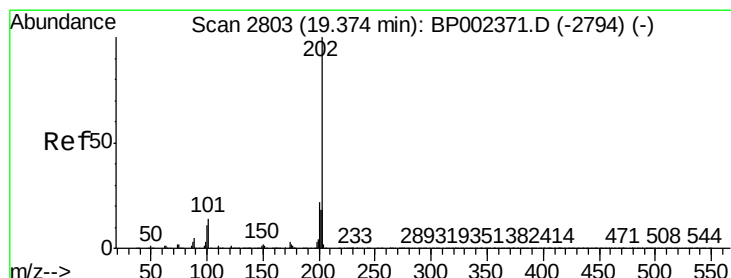
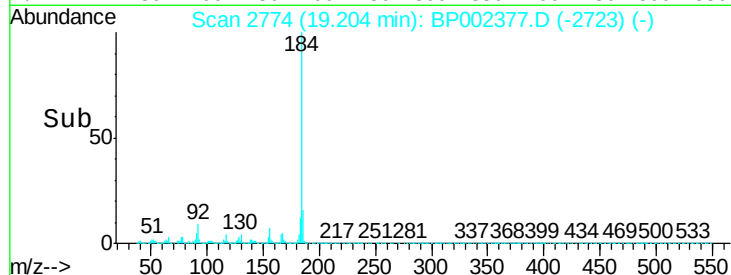
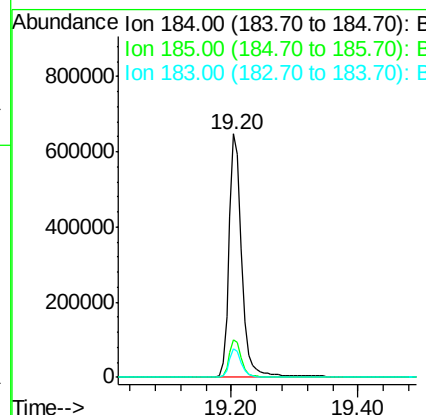
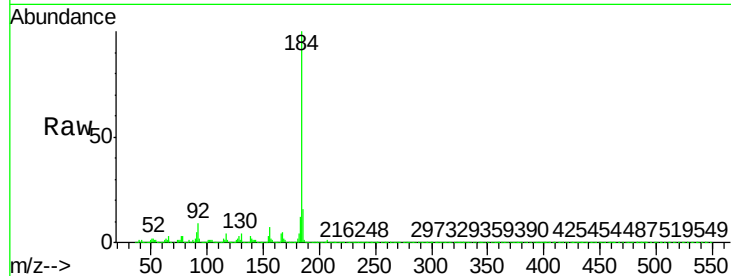
ClientSampleId :

ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.6  | 11.8  | 17.8  |
| 183     | 11.5  | 9.2   | 13.8  |

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#78

Pyrene

Concen: 44.331 ng

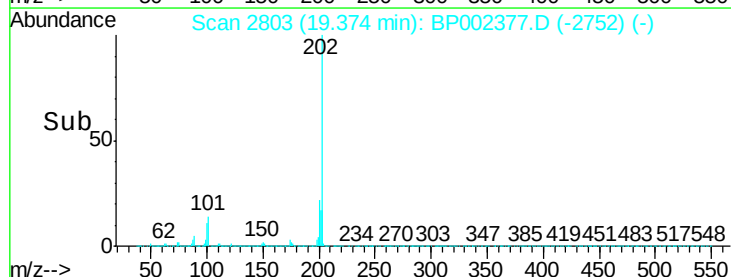
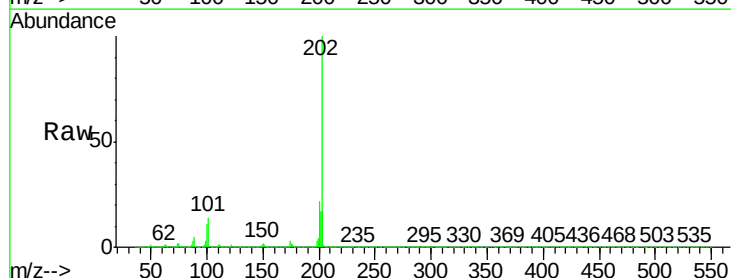
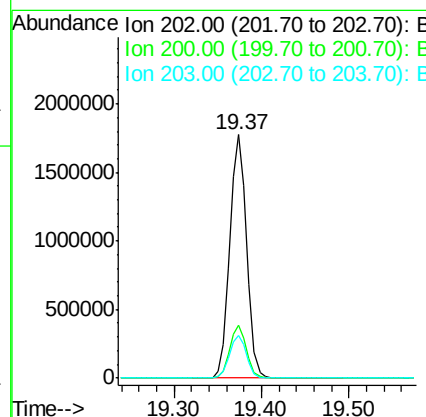
RT: 19.37 min Scan# 2803

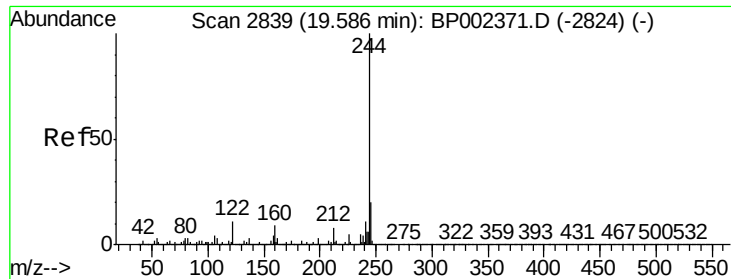
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.7  | 26.5  |
| 203     | 17.5  | 14.6  | 22.0  |





#79

Terphenyl-d14

Concen: 93.836 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion:244 Resp: 3073831

Ion Ratio Lower Upper

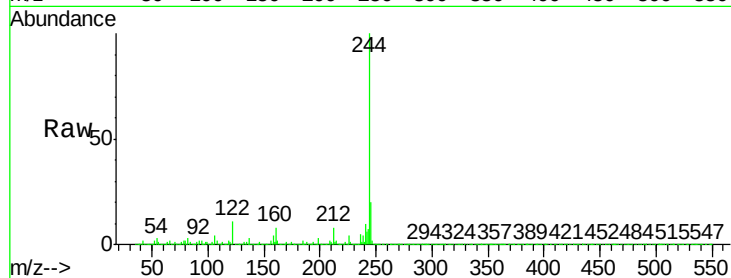
244 100

212 7.8 6.6 10.0

122 10.9 8.8 13.2

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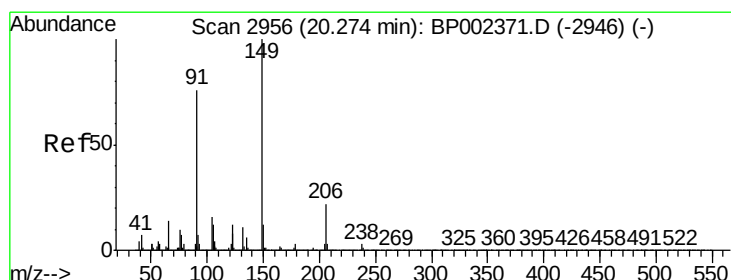
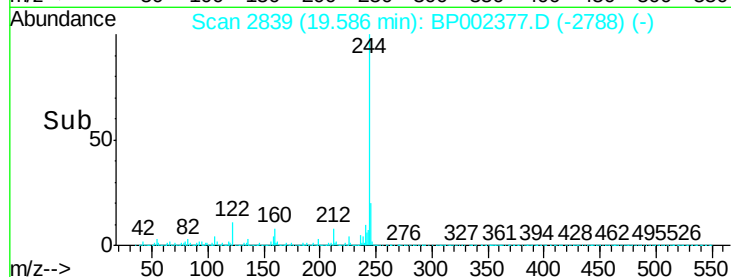
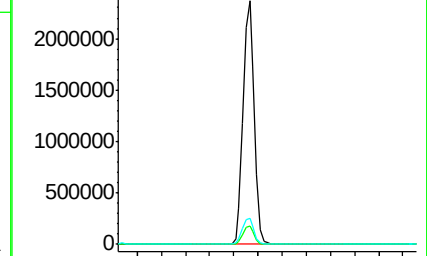
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.678 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

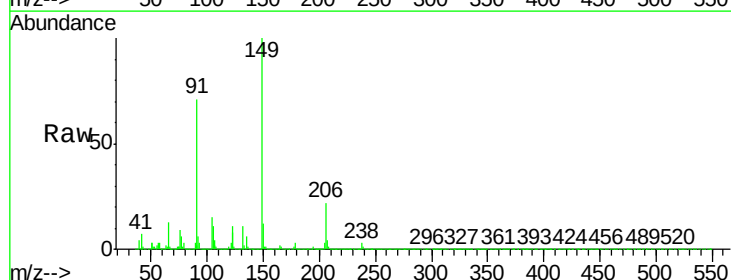
Tgt Ion:149 Resp: 1033155

Ion Ratio Lower Upper

149 100

91 71.4 61.2 91.8

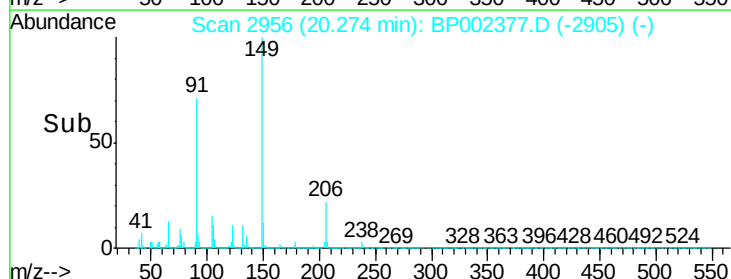
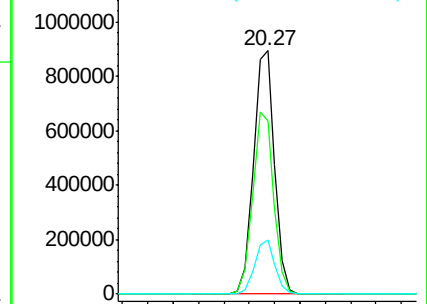
206 22.0 17.8 26.6

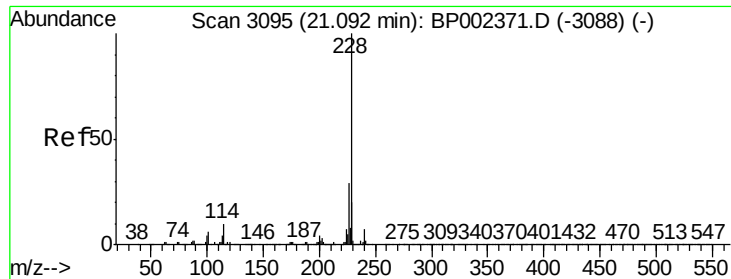


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





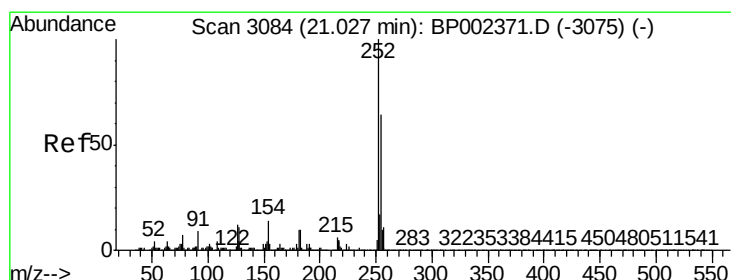
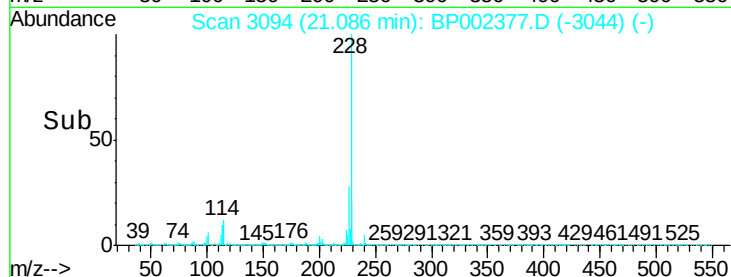
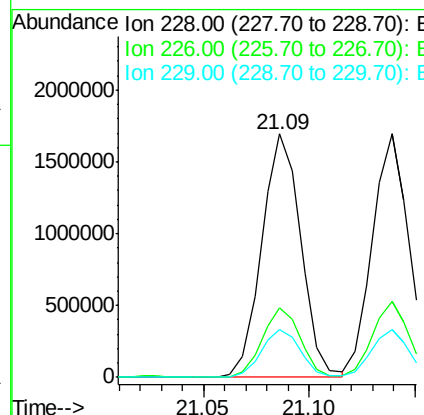
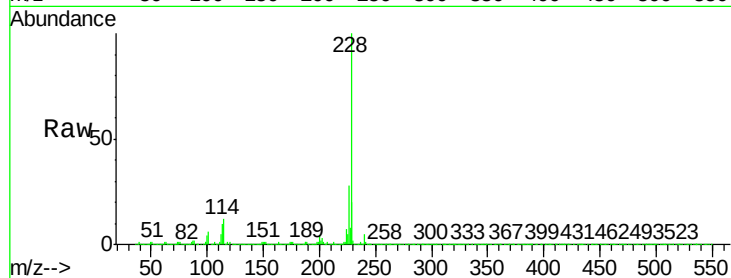
#81  
Benzo(a)anthracene  
Concen: 44.040 ng  
RT: 21.09 min Scan# 3094  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.5  | 22.8  | 34.2  |
| 229     | 19.7  | 16.2  | 24.2  |

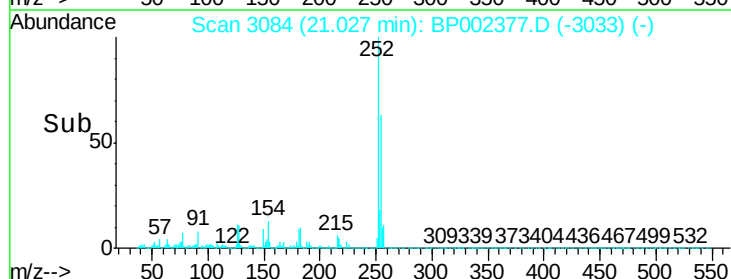
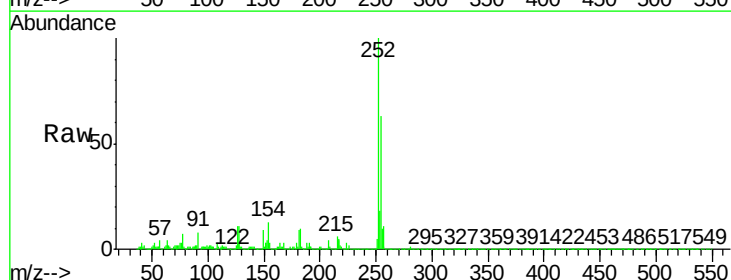
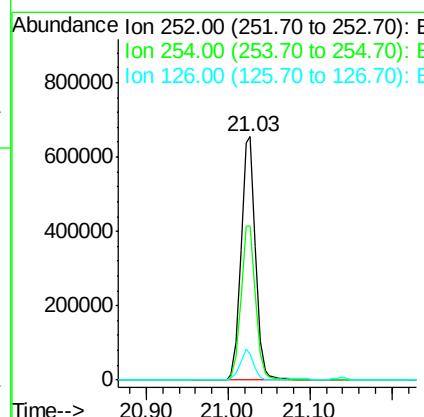
Manual Integrations  
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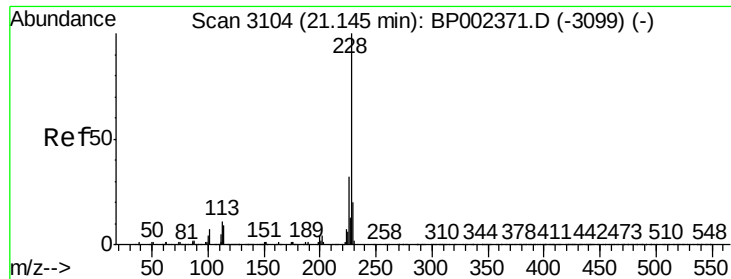
mohammad  
6/8/2020 12:52:53 PM



#82  
3,3'-Dichlorobenzidine  
Concen: 43.960 ng  
RT: 21.03 min Scan# 3084  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.2  | 51.4  | 77.2  |
| 126     | 10.7  | 9.2   | 13.8  |





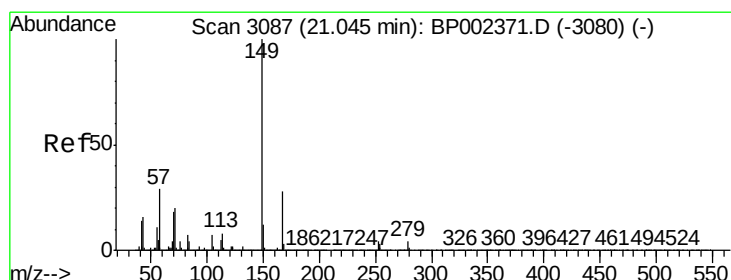
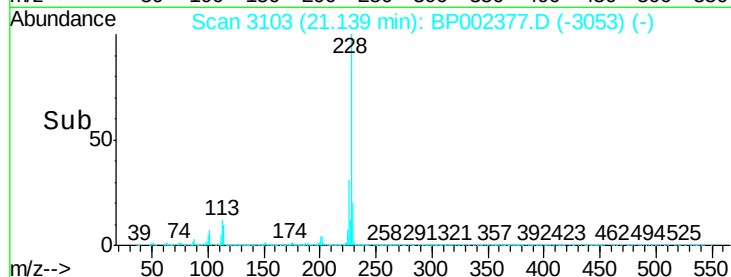
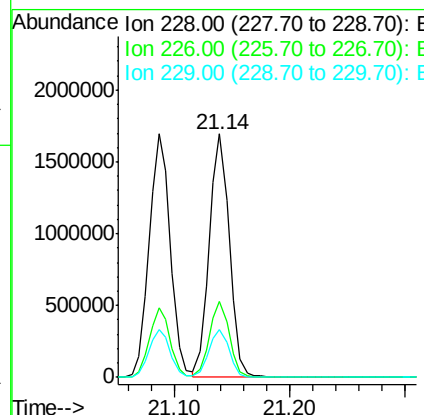
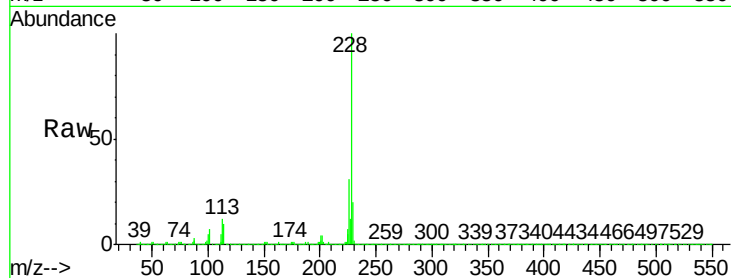
#83  
Chrysene  
Concen: 43.858 ng  
RT: 21.14 min Scan# 3103  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

Tot Ion:228 Resp: 2060394  
Ion Ratio Lower Upper  
228 100  
226 31.0 25.2 37.8  
229 19.8 16.1 24.1

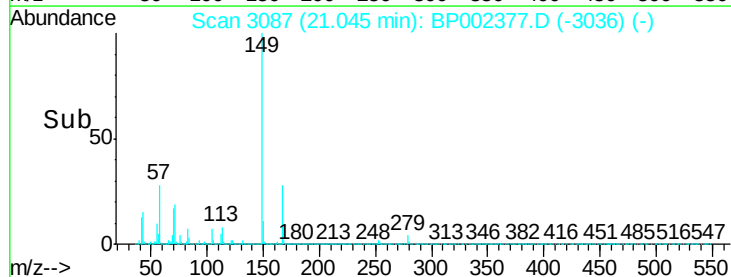
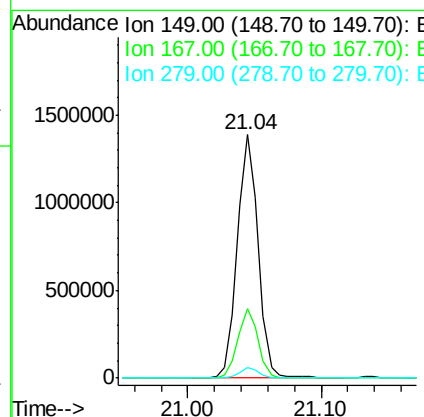
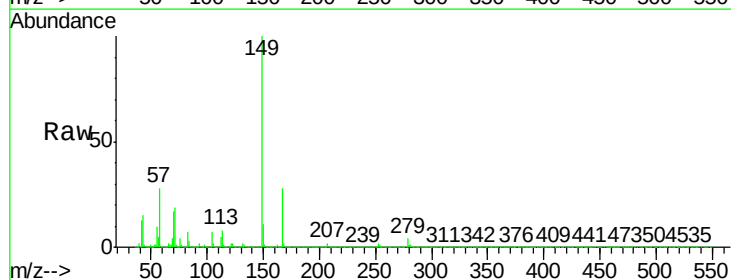
Manual Integrations  
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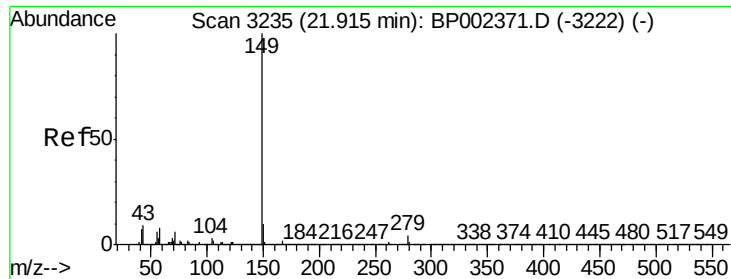
mohammad  
6/8/2020 12:52:53 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.010 ng  
RT: 21.04 min Scan# 3087  
Delta R.T. 0.00 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Tgt Ion:149 Resp: 1514275  
Ion Ratio Lower Upper  
149 100  
167 28.4 22.3 33.5  
279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.476 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA\_P

ClientSampleId :

ICVBP060520

Tot Ion:149 Resp: 2985809

Ion Ratio Lower Upper

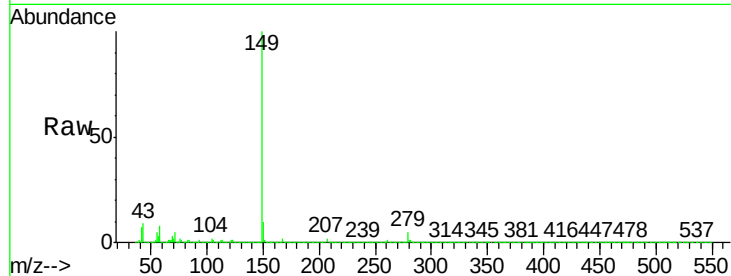
149 100

167 1.6 1.3 1.9

43 8.8 7.8 11.6

Manual Integrations  
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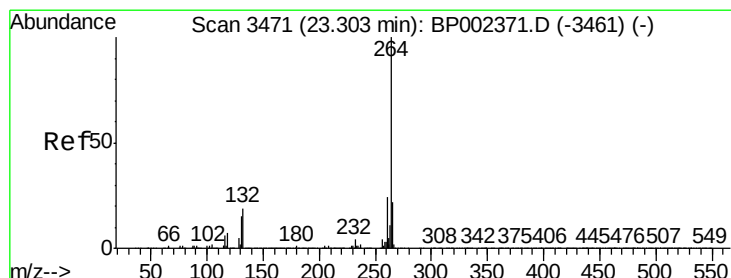
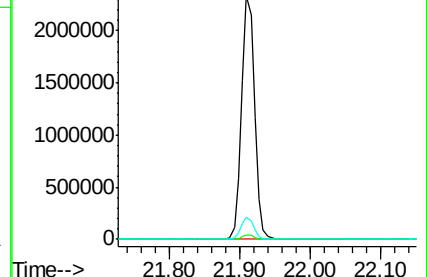
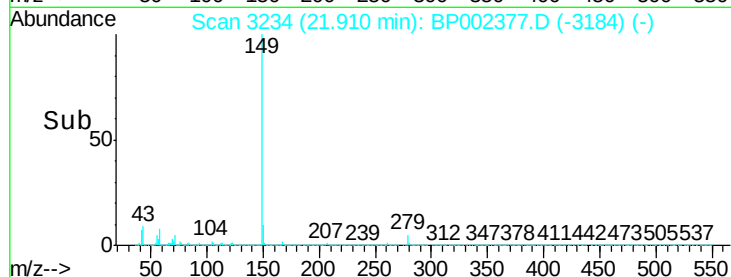
mohammad  
6/8/2020 12:52:53 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

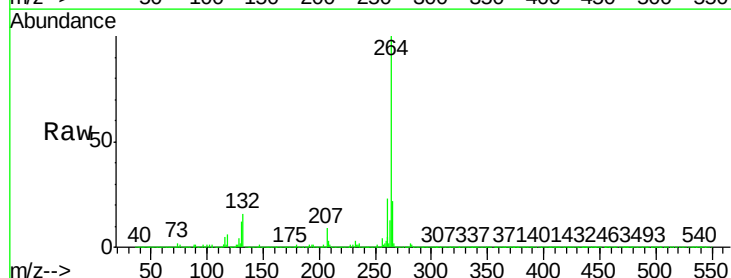
Tgt Ion:264 Resp: 1258796

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

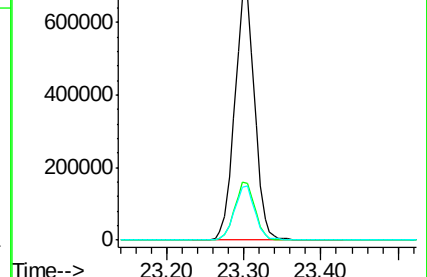
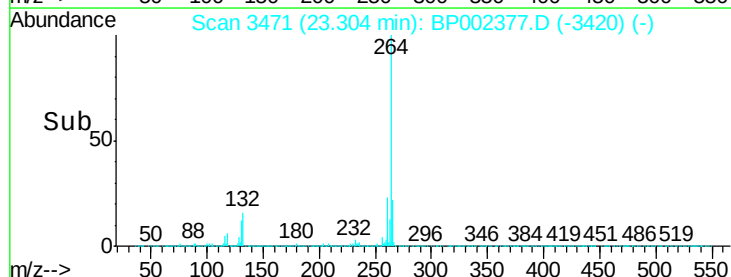
265 22.1 17.4 26.2



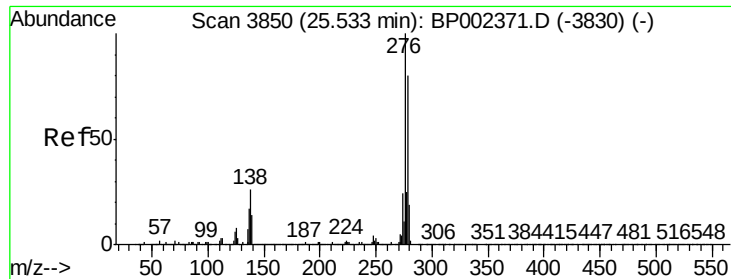
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E







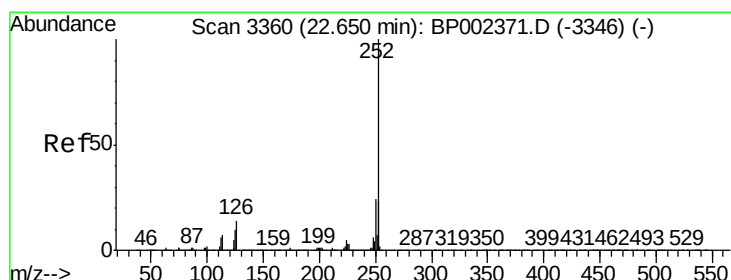
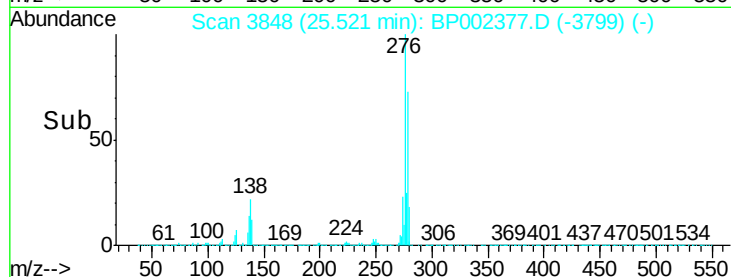
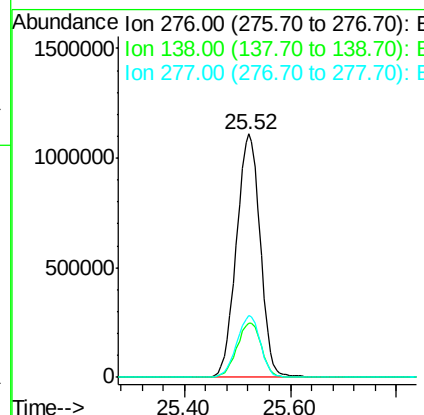
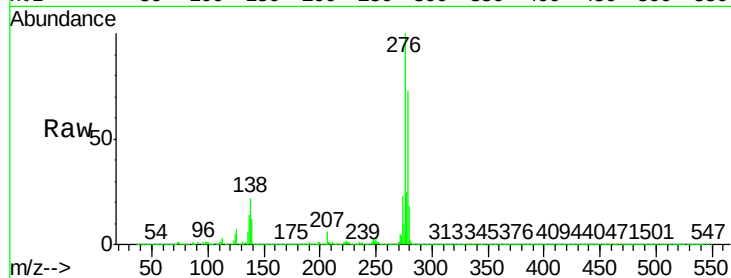
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.140 ng  
 RT: 25.52 min Scan# 3848  
 Delta R.T. -0.01 min  
 Lab File: BP002377.D  
 Acq: 05 Jun 2020 15:06

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP060520

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 276   | Resp: | 3475299 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 23.1  | 21.2  | 31.8    |
| 277      | 25.1  | 20.3  | 30.5    |

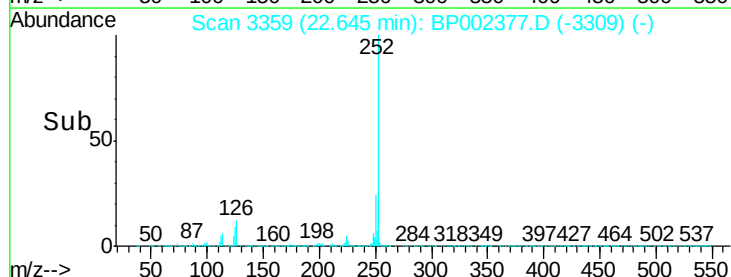
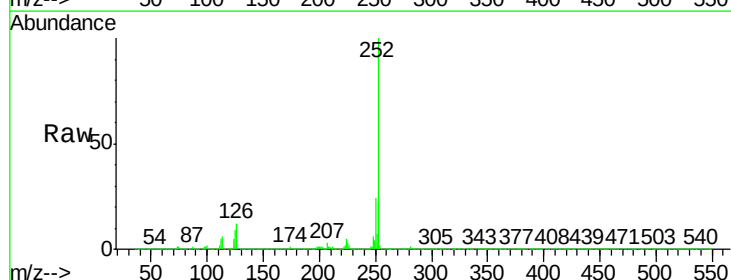
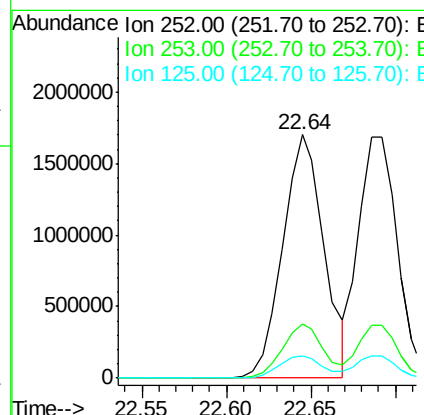
Manual Integrations  
 APPROVED

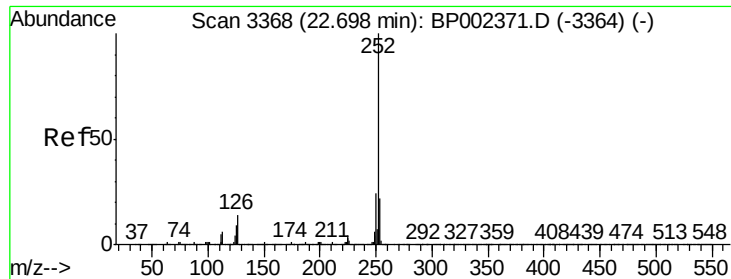
mohammad  
 6/8/2020 12:52:53 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 42.436 ng  
 RT: 22.64 min Scan# 3359  
 Delta R.T. -0.01 min  
 Lab File: BP002377.D  
 Acq: 05 Jun 2020 15:06

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2880678 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.3  | 18.1  | 27.1    |
| 125      | 9.2   | 8.2   | 12.2    |





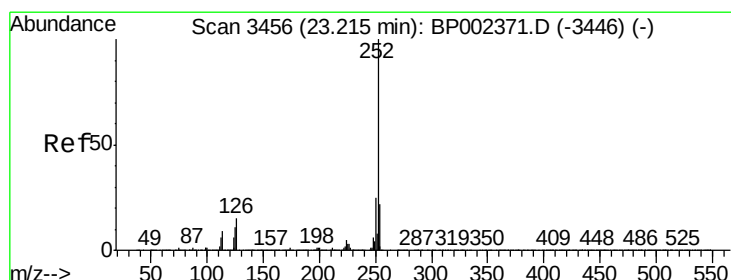
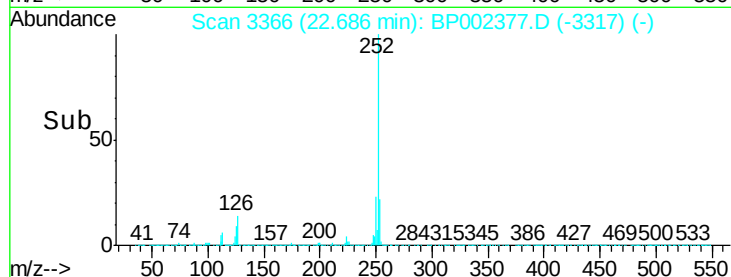
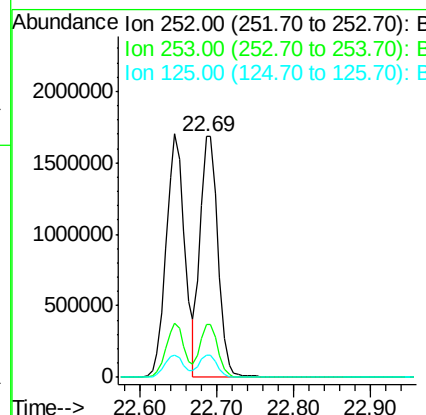
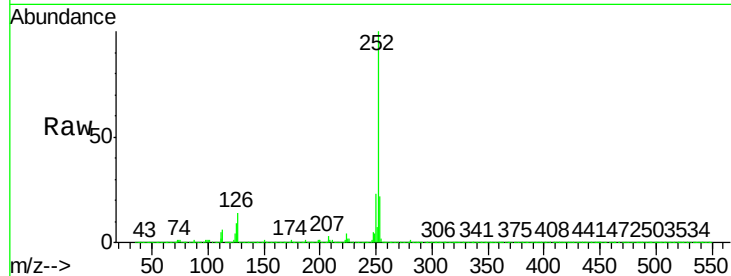
#89  
Benzo(k)fluoranthene  
Concen: 42.160 ng  
RT: 22.69 min Scan# 3366  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.8  | 26.6  |
| 125     | 9.3   | 7.8   | 11.8  |

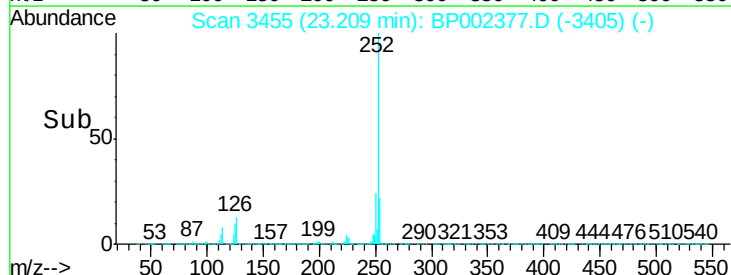
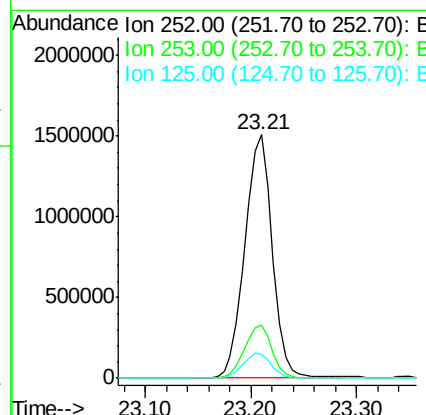
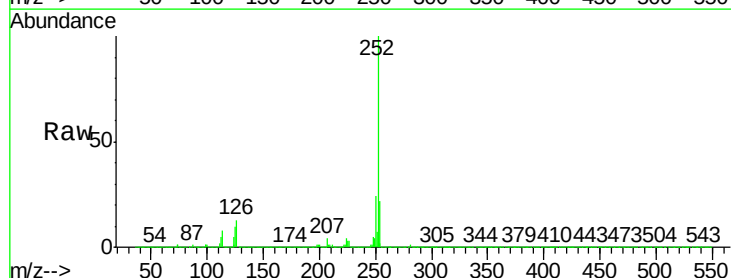
Manual Integrations  
APPROVED

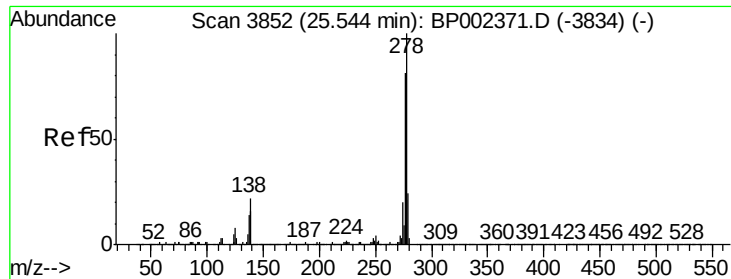
mohammad  
6/8/2020 12:52:53 PM



#90  
Benzo(a)pyrene  
Concen: 42.534 ng  
RT: 23.21 min Scan# 3455  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.8  | 26.8  |
| 125     | 9.7   | 9.2   | 13.8  |





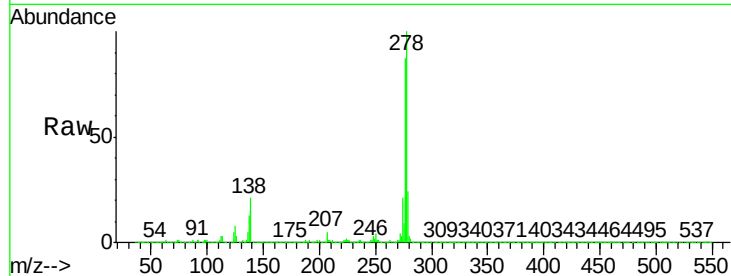
#91  
Dibenzo(a,h)anthracene  
Concen: 45.034 ng  
RT: 25.53 min Scan# 3850  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP060520

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.8  | 13.1  | 19.7  |
| 279     | 24.0  | 18.9  | 28.3  |

Manual Integrations  
APPROVED

mohammad  
6/8/2020 12:52:53 PM

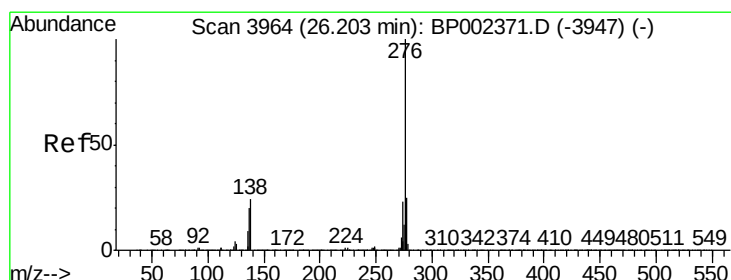
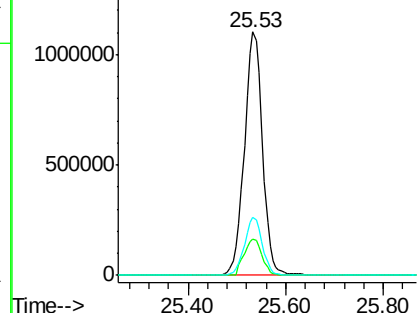
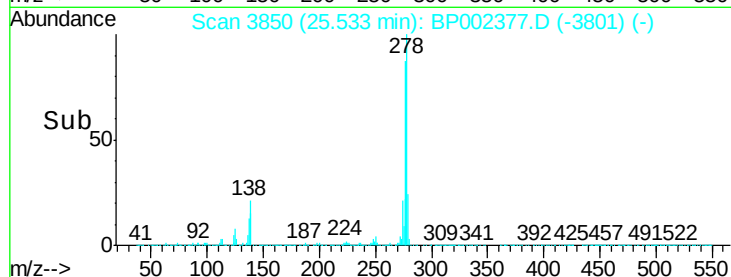


Abundance

Ion 278.00 (277.70 to 278.70): E

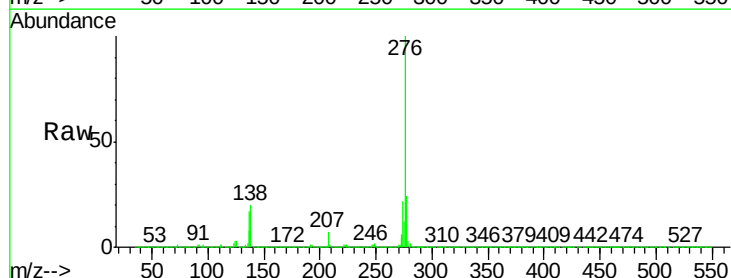
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 44.036 ng  
RT: 26.19 min Scan# 3962  
Delta R.T. -0.01 min  
Lab File: BP002377.D  
Acq: 05 Jun 2020 15:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 19.8  | 29.6  |
| 138     | 19.8  | 19.2  | 28.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

