

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\  
 Data File : BP003114.D  
 Acq On : 26 Aug 2020 14:57  
 Operator : CG/JU  
 Sample : L3793-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Manual Integrations  
 APPROVED

mohammad  
 8/27/2020 3:14:41 PM

Quant Time: Aug 26 15:32:36 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 216794   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.44 | 136  | 865479   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 528547   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 1189445  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 1336817  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 1697684  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 1051885 | 85.78 | ng | 0.00 |
| 7) Phenol-d6             | 6.85  | 99  | 1247260 | 81.14 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.81  | 82  | 714283  | 59.50 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 616866  | 86.29 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.92 | 172 | 2063785 | 57.18 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 3114362 | 51.26 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.20  | 88  | 168455  | 35.935 | ng | 99     |
| 3) Pyridine                    | 3.59  | 79  | 399047  | 32.346 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 143103  | 44.420 | ng | 91     |
| 6) Aniline                     | 6.99  | 93  | 522727  | 31.235 | ng | 100    |
| 8) 2-Chlorophenol              | 7.23  | 128 | 640551  | 46.858 | ng | 99     |
| 9) Benzaldehyde                | 6.80  | 77  | 277358  | 38.703 | ng | 98     |
| 10) Phenol                     | 6.88  | 94  | 672634  | 47.219 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 483394  | 42.874 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146 | 687841  | 41.383 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 704673  | 41.995 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146 | 673388  | 42.329 | ng | 99     |
| 15) Benzyl Alcohol             | 7.90  | 79  | 418393  | 48.310 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 384580  | 40.251 | ng | 97     |
| 17) 2-Methylphenol             | 8.11  | 107 | 480450  | 47.345 | ng | 98     |
| 18) Hexachloroethane           | 8.74  | 117 | 225884  | 41.148 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.47  | 70  | 307756  | 44.315 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 648295  | 47.414 | ng | 99     |
| 22) Acetophenone               | 8.48  | 105 | 797583  | 41.381 | ng | # 99   |
| 24) Nitrobenzene               | 8.85  | 77  | 503427  | 42.693 | ng | 100    |
| 25) Isophorone                 | 9.38  | 82  | 958423  | 45.247 | ng | 100    |
| 26) 2-Nitrophenol              | 9.56  | 139 | 340099  | 48.391 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 555681  | 52.595 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.86  | 93  | 628119  | 39.812 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 605049  | 46.159 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180 | 639580  | 40.980 | ng | 99     |
| 31) Naphthalene                | 10.49 | 128 | 1879148 | 42.261 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 352789  | 44.070 | ng | 96     |
| 33) 4-Chloroaniline            | 10.60 | 127 | 337224  | 18.151 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 370287  | 39.532 | ng | 100    |
| 35) Caprolactam                | 11.36 | 113 | 198214m | 50.320 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 574059  | 46.905 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 1361062 | 42.789 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 1288811 | 42.629 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 674319  | 43.044 | ng | 99     |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Manual Integrations  
 APPROVED

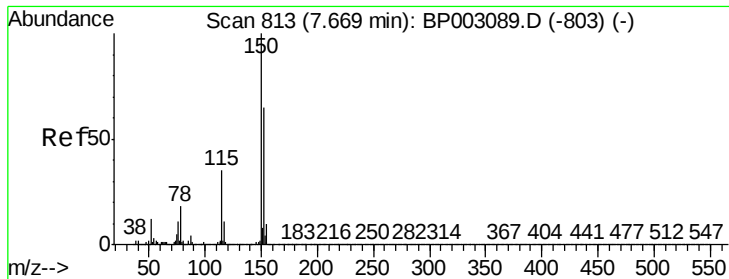
mohammad  
 8/27/2020 3:14:41 PM

Quant Time: Aug 26 15:32:36 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.47 | 237  | 809142   | 109.264 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 474312   | 46.046  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 520031   | 47.728  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 1729662  | 43.628  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.17 | 162  | 1336688  | 41.190  | ng    | 100      |
| 48) 2-Nitroaniline             | 13.37 | 65   | 276683   | 45.536  | ng    | 97       |
| 49) Acenaphthylene             | 14.02 | 152  | 2179328  | 44.412  | ng    | 100      |
| 50) Dimethylphthalate          | 13.77 | 163  | 1869497  | 46.382  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.88 | 165  | 385485   | 46.017  | ng    | 97       |
| 52) Acenaphthene               | 14.37 | 154  | 1272694  | 42.217  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.20 | 138  | 245946   | 25.914  | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 411769   | 89.015  | ng    | 99       |
| 55) Dibenzofuran               | 14.70 | 168  | 2032484  | 42.929  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.53 | 139  | 743098   | 108.830 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.67 | 165  | 542091   | 48.128  | ng    | 98       |
| 58) Fluorene                   | 15.36 | 166  | 1559754  | 42.767  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 469231   | 47.599  | ng    | 99       |
| 60) Diethylphthalate           | 15.14 | 149  | 1695651  | 42.880  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204  | 777530   | 41.283  | ng    | 100      |
| 62) 4-Nitroaniline             | 15.37 | 138  | 415337   | 42.572  | ng    | 99       |
| 63) Azobenzene                 | 15.65 | 77   | 1137322  | 43.334  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 303038   | 53.273  | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.57 | 169  | 1461121  | 42.011  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.25 | 248  | 531735   | 40.506  | ng    | 99       |
| 68) Hexachlorobenzene          | 16.37 | 284  | 628669   | 40.225  | ng    | 99       |
| 69) Atrazine                   | 16.53 | 200  | 499617   | 42.592  | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 848111   | 113.479 | ng    | 99       |
| 71) Phenanthrene               | 17.10 | 178  | 2668935  | 41.410  | ng    | 100      |
| 72) Anthracene                 | 17.19 | 178  | 2759645  | 44.739  | ng    | 100      |
| 73) Carbazole                  | 17.46 | 167  | 2664187  | 45.004  | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 3086984  | 44.359  | ng    | 100      |
| 75) Fluoranthene               | 19.07 | 202  | 3369796  | 45.237  | ng    | 100      |
| 77) Benzidine                  | 19.26 | 184  | 1922139  | 62.912  | ng    | 99       |
| 78) Pyrene                     | 19.43 | 202  | 3426168  | 39.489  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.32 | 149  | 1550359  | 43.399  | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.14 | 228  | 3550567  | 42.402  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 978218   | 31.759  | ng    | 100      |
| 83) Chrysene                   | 21.19 | 228  | 3354102  | 41.835  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.08 | 149  | 2201413  | 42.671  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.96 | 149  | 3955534  | 44.720  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.67 | 276  | 5241226  | 41.399  | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.72 | 252  | 4170800  | 39.527  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.76 | 252  | 3871277  | 38.400  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.29 | 252  | 3892319  | 39.762  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.68 | 278  | 4338937  | 41.720  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.36 | 276  | 4551163  | 43.605  | ng    | 98       |

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





#1

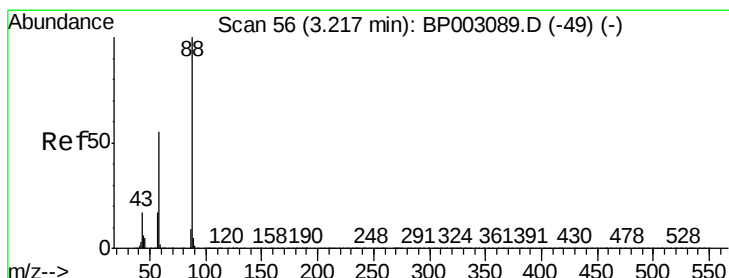
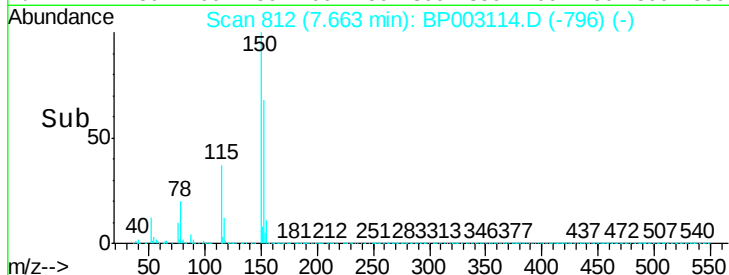
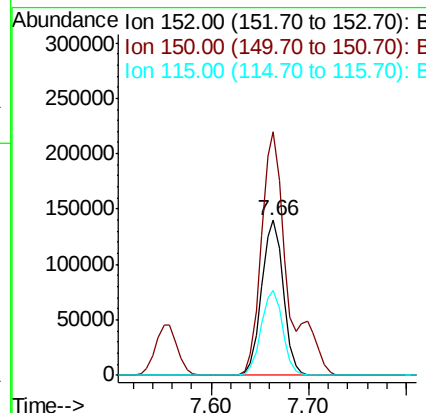
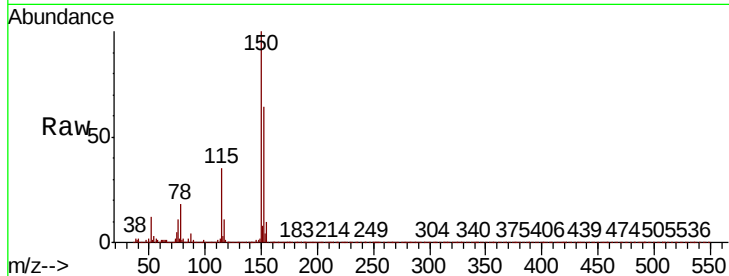
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.4 | 123.1 | 184.7 |
| 115     | 54.9  | 42.8  | 64.2  |

Manual Integrations  
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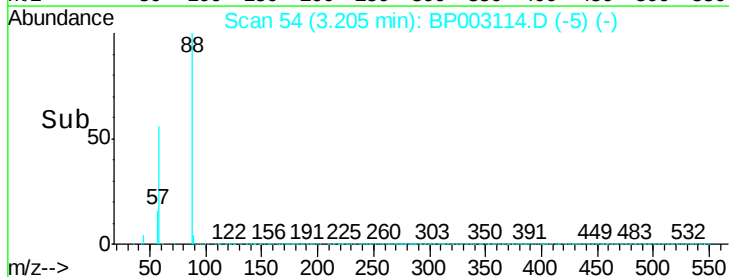
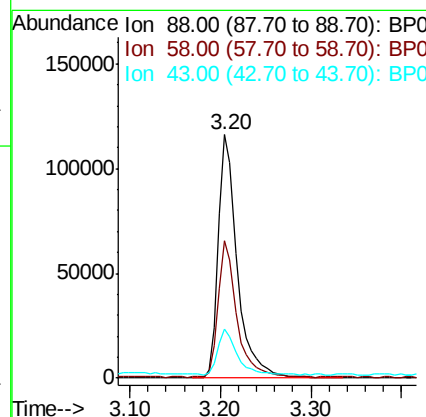
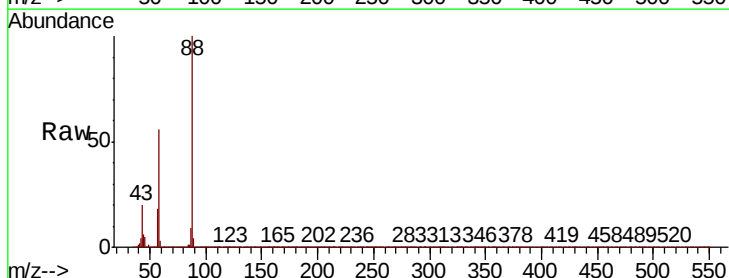
mohammad  
8/27/2020 3:14:41 PM

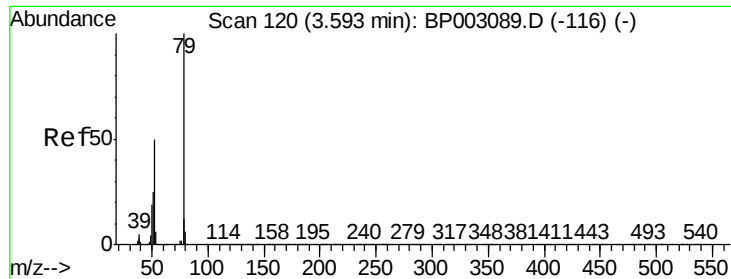


#2

1,4-Dioxane  
Concen: 35.935 ng  
RT: 3.20 min Scan# 54  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 55.2  | 44.3  | 66.5  |
| 43      | 18.8  | 14.3  | 21.5  |





#3

Pvridine

Concen: 32.346 ng

RT: 3.59 min Scan# 119

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

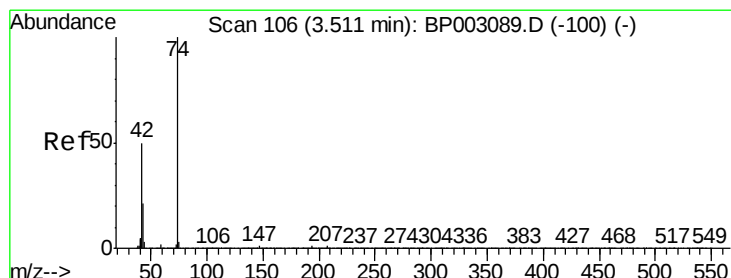
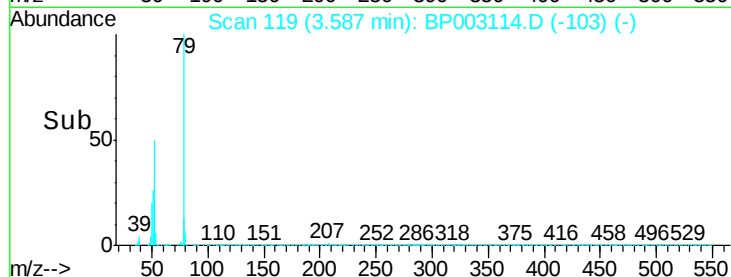
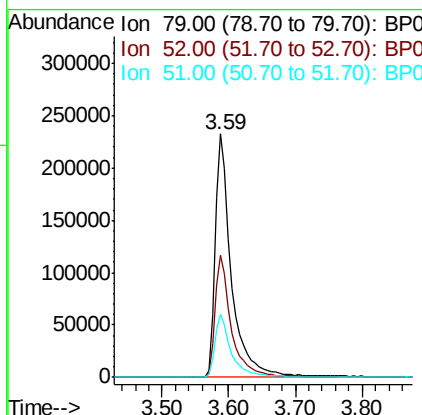
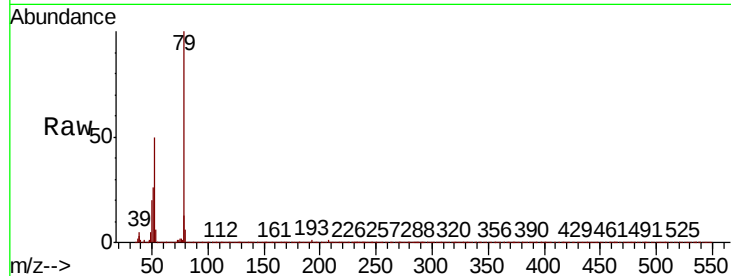
ClientSampleId :

TP-1MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 79      | 100  |       | 399047 |       |       |
| 52      | 50.2 | 39.8  | 59.8   |       |       |
| 51      | 25.9 | 20.2  | 30.2   |       |       |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 44.420 ng

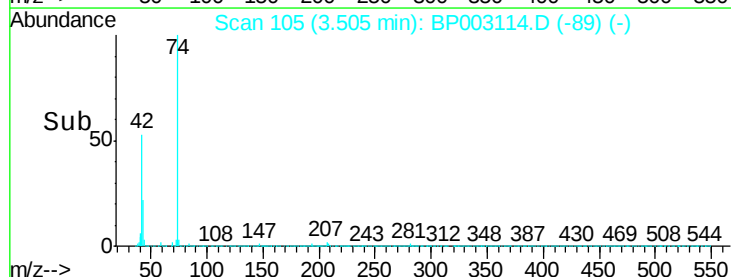
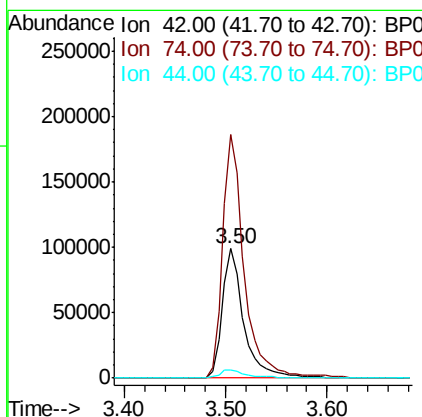
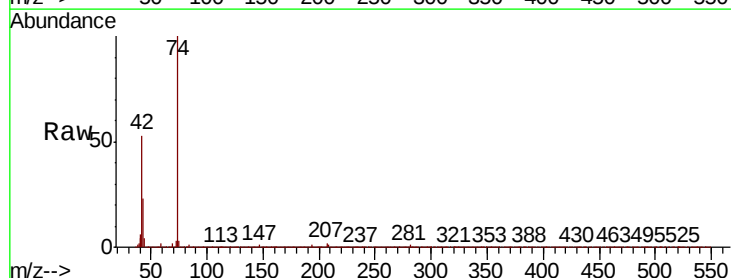
RT: 3.50 min Scan# 105

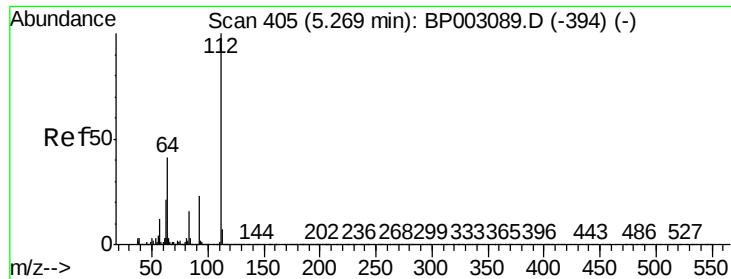
Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 42      | 100   |       | 143103 |       |       |
| 74      | 187.8 | 161.0 | 241.6  |       |       |
| 44      | 6.6   | 5.6   | 8.4    |       |       |





#5

2-Fluorophenol

Concen: 85.785 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:112 Resp: 1051885

Ion Ratio Lower Upper

112 100

64 39.8 33.0 49.6

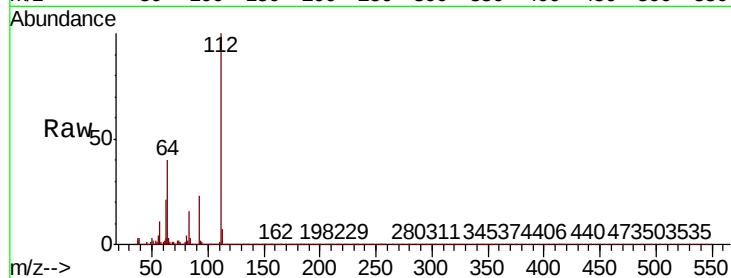
63 20.7 16.9 25.3

Manual Integrations

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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.28

800000

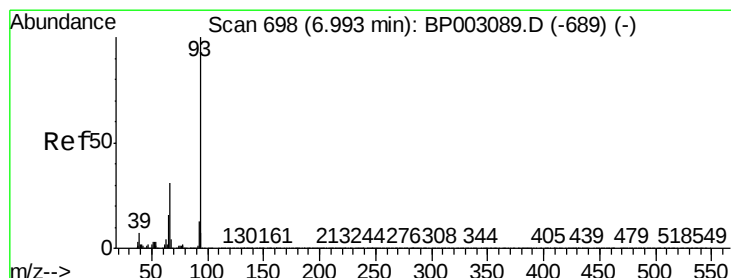
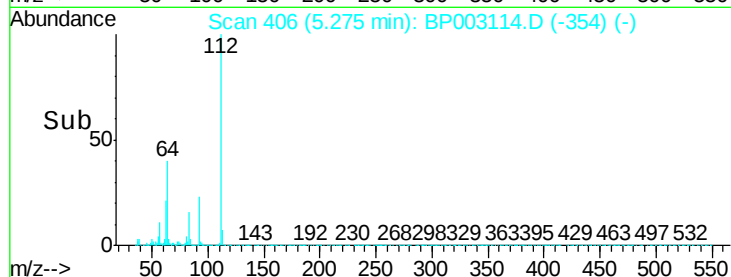
600000

400000

200000

0

Time--> 5.10 5.20 5.30 5.40



#6

Aniline

Concen: 31.235 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

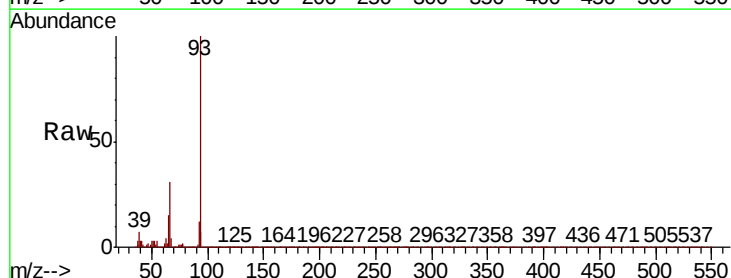
Tgt Ion: 93 Resp: 522727

Ion Ratio Lower Upper

93 100

66 31.0 25.0 37.4

65 15.4 12.6 18.8



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.99

400000

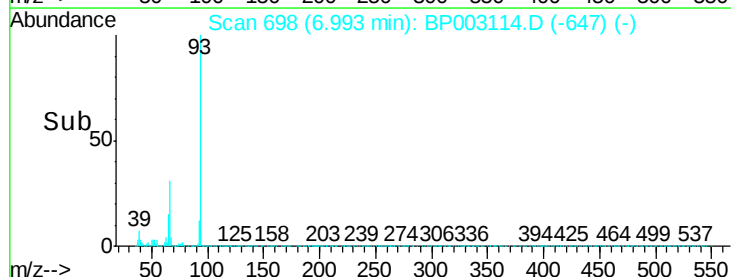
300000

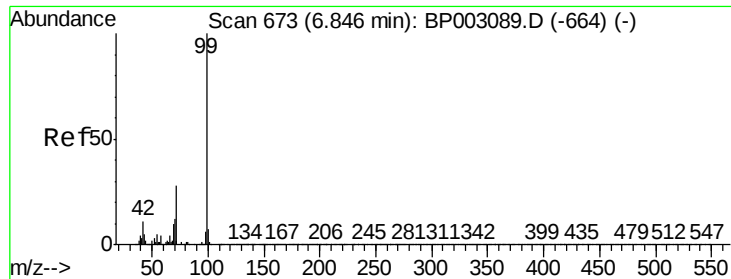
200000

100000

0

Time--> 6.90 6.95 7.00 7.05





#7

Phenol-d6

Concen: 81.143 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampled :

TP-1MS

Tot Ion: 99 Resp: 1247260

Ion Ratio Lower Upper

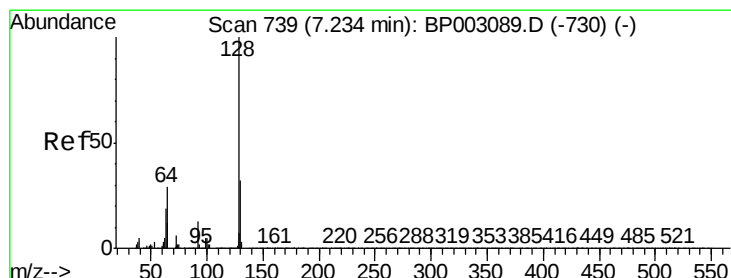
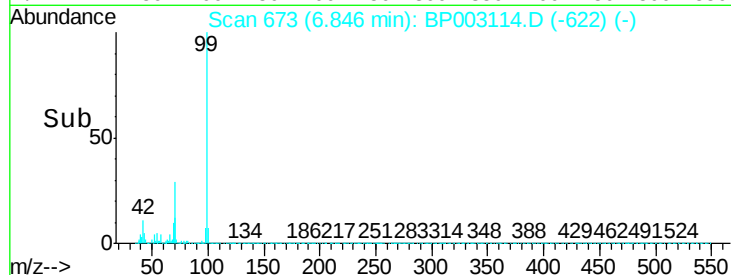
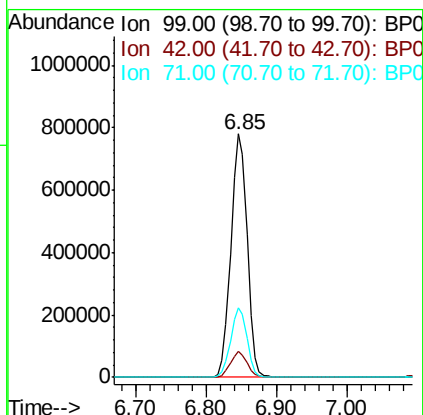
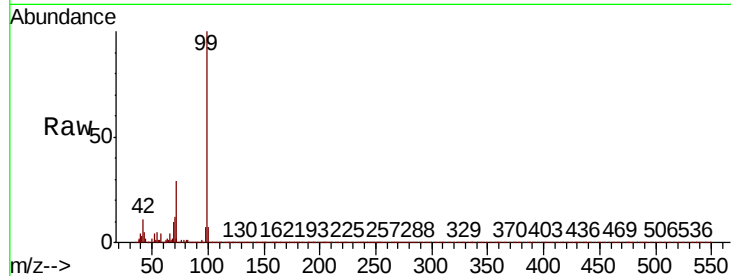
99 100

42 10.6 8.5 12.7

71 28.8 22.8 34.2

Manual Integrations  
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#8

2-Chlorophenol

Concen: 46.858 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

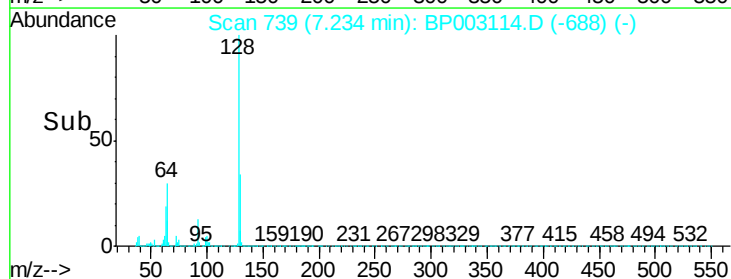
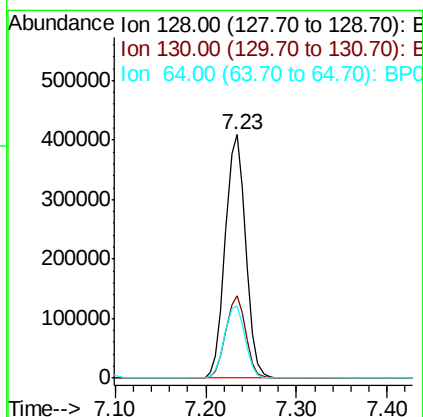
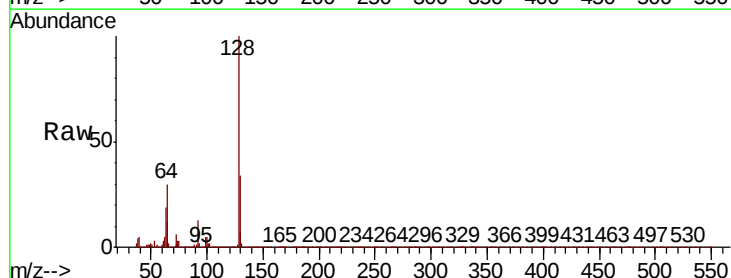
Tgt Ion: 128 Resp: 640551

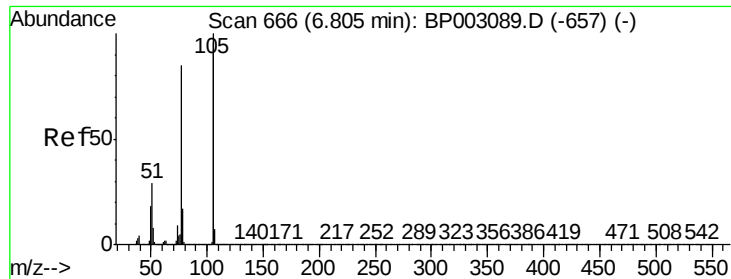
Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

64 29.6 9.7 49.7





#9

Benzaldehyde

Concen: 38.703 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

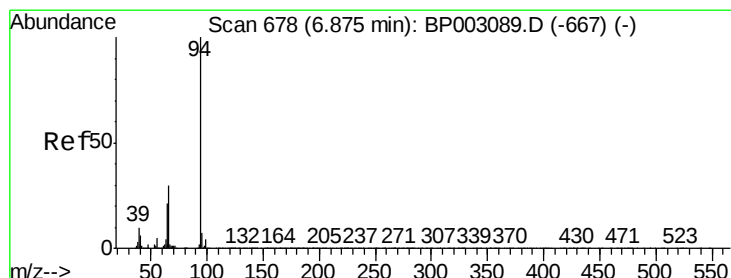
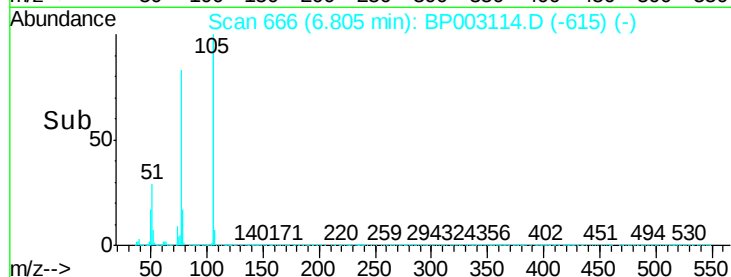
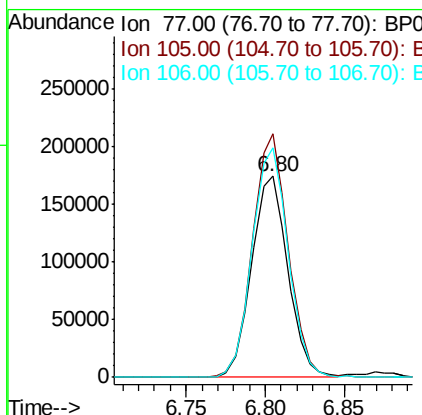
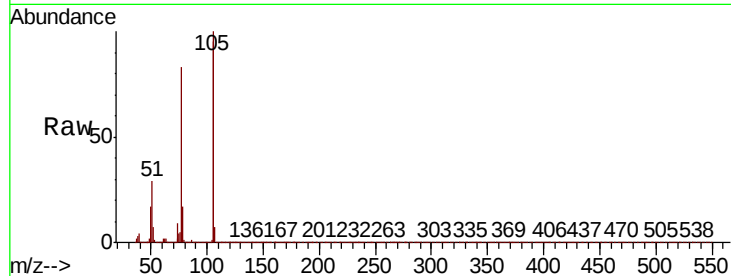
ClientSampled :

TP-1MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 277358 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 121.1 | 98.3  | 138.3  |
| 106      | 114.5 | 93.9  | 133.9  |

Manual Integrations  
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#10

Phenol

Concen: 47.219 ng

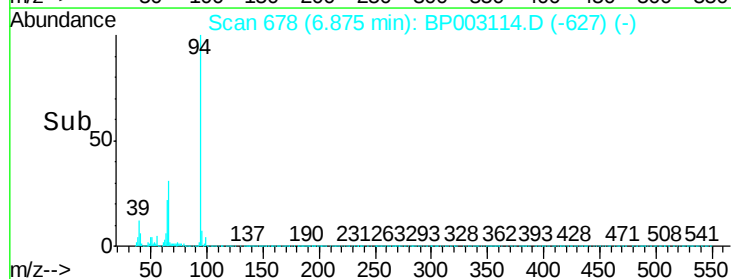
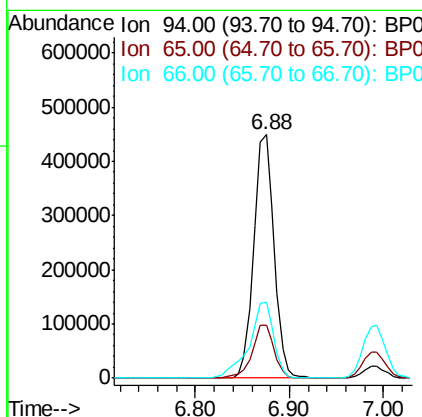
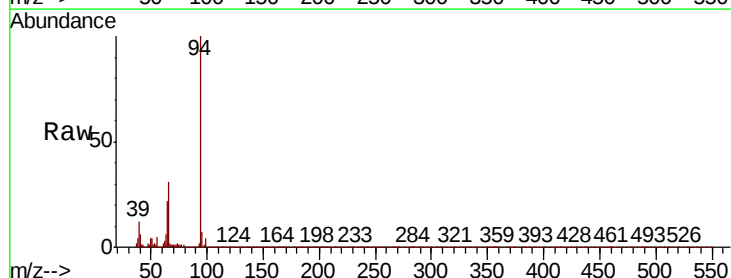
RT: 6.88 min Scan# 678

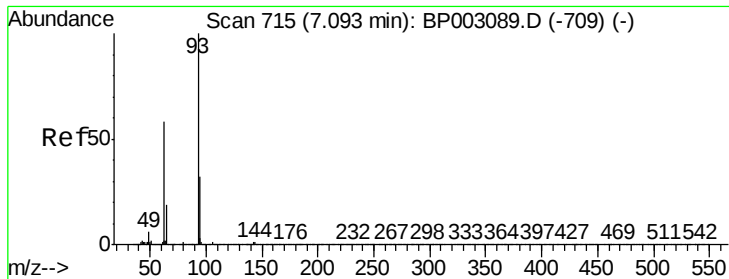
Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 672634 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 21.9  | 1.0   | 41.0   |
| 66       | 31.2  | 9.7   | 49.7   |





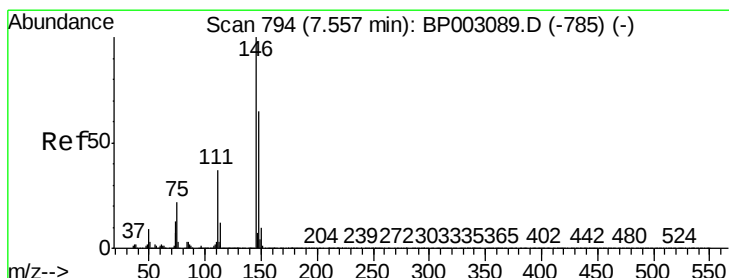
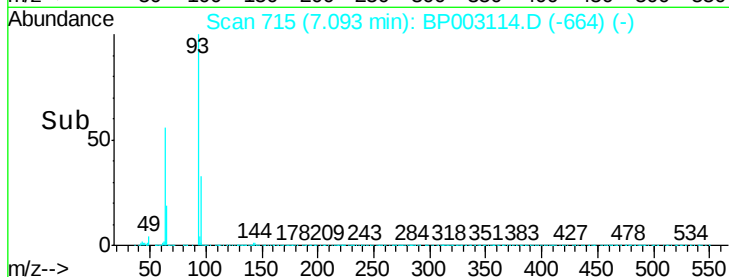
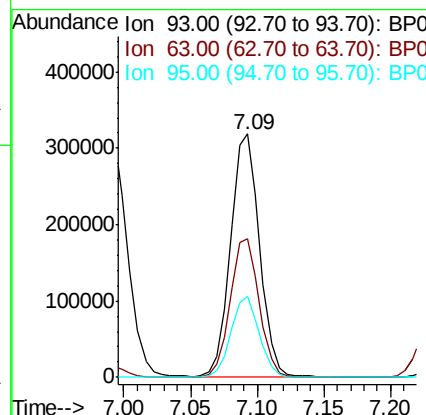
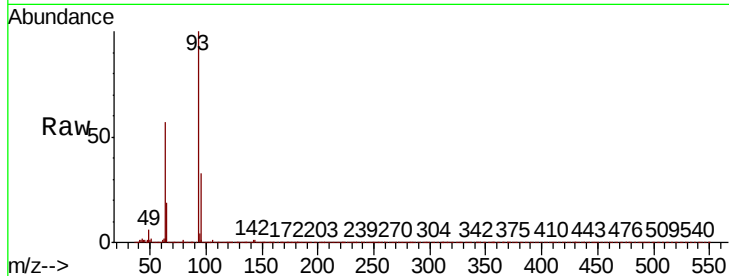
#11  
bis(2-Chloroethyl)ether  
Concen: 42.874 ng  
RT: 7.09 min Scan# 715  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 483394 |       |       |
| 63      | 56.9 | 37.8  | 77.8   |       |       |
| 95      | 33.4 | 12.0  | 52.0   |       |       |

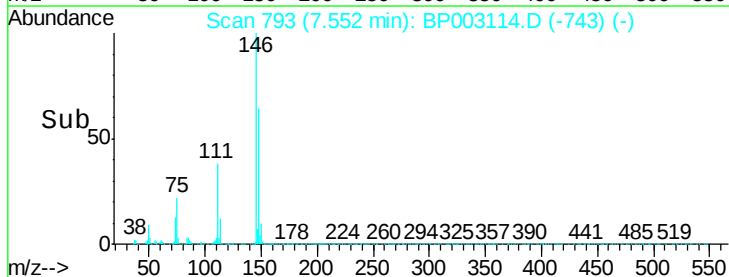
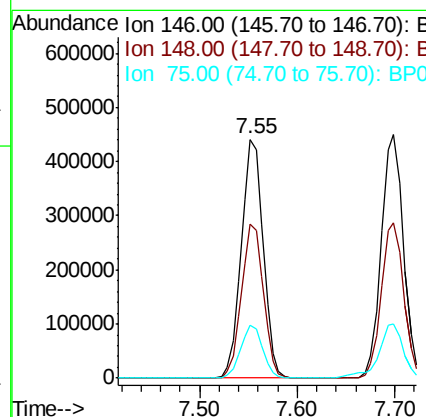
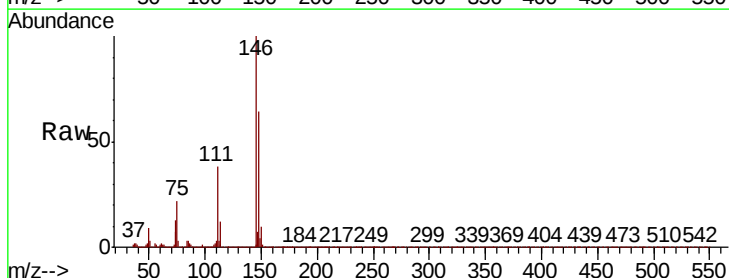
Manual Integrations  
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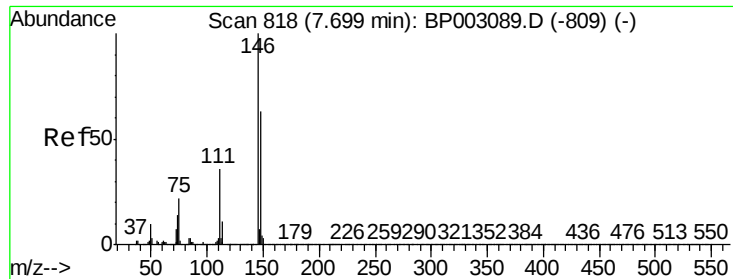
mohammad  
8/27/2020 3:14:41 PM



#12  
1,3-Dichlorobenzene  
Concen: 41.383 ng  
RT: 7.55 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 146     | 100  |       | 687841 |       |       |
| 148     | 64.3 | 51.8  | 77.6   |       |       |
| 75      | 21.9 | 17.4  | 26.2   |       |       |





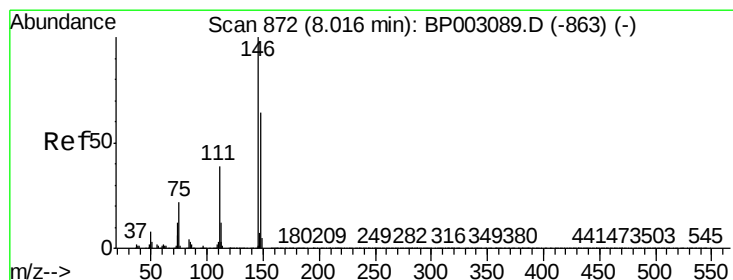
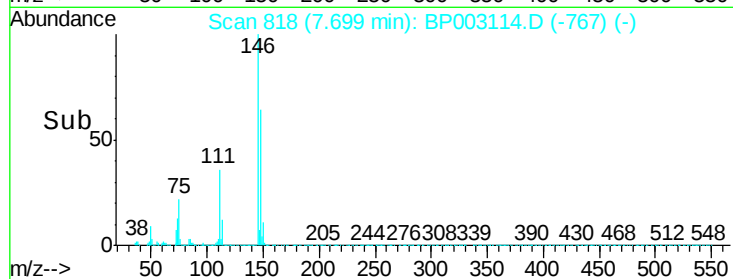
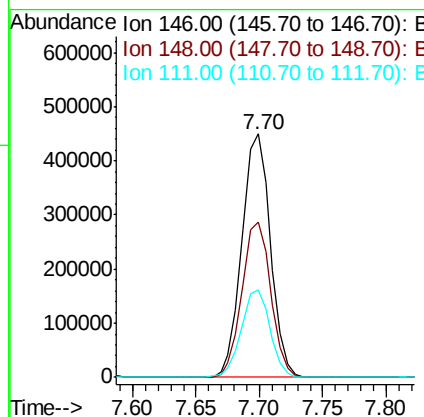
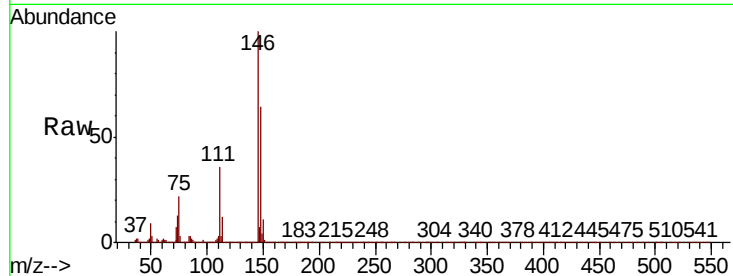
#13  
1,4-Dichlorobenzene  
Concen: 41.995 ng  
RT: 7.70 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 50.6  | 75.8  |
| 111     | 36.2  | 28.5  | 42.7  |

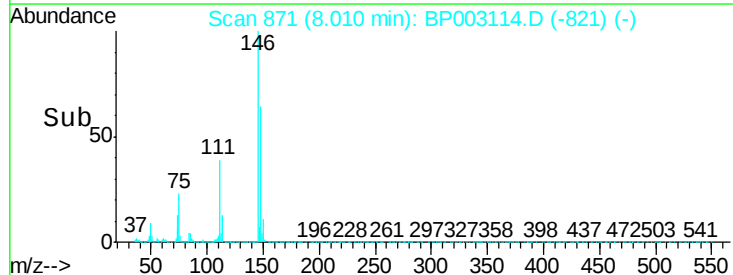
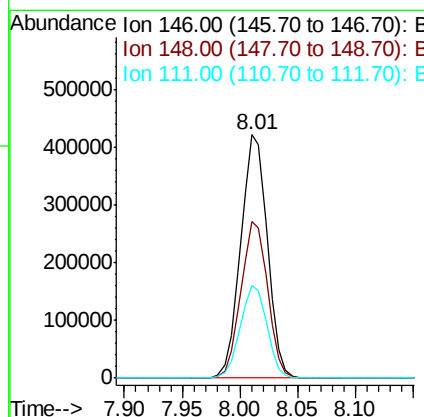
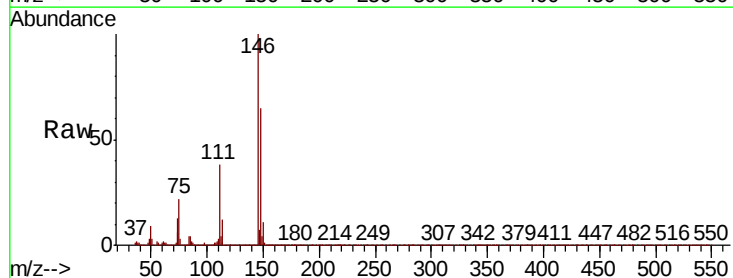
Manual Integrations  
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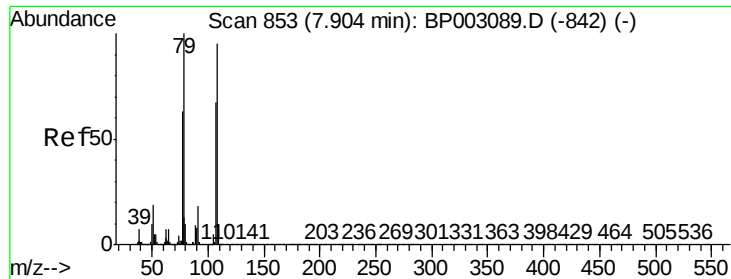
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 42.329 ng  
RT: 8.01 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 51.4  | 77.2  |
| 111     | 38.1  | 31.0  | 46.4  |





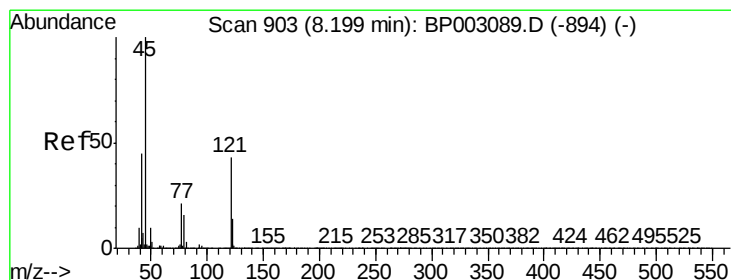
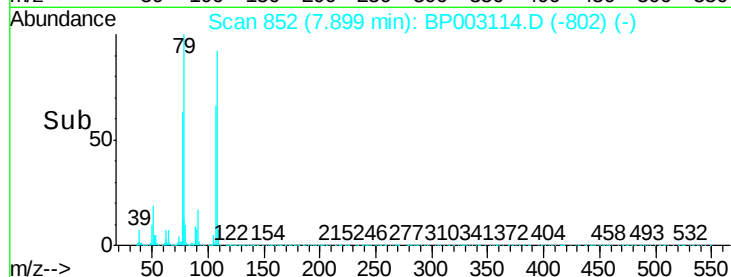
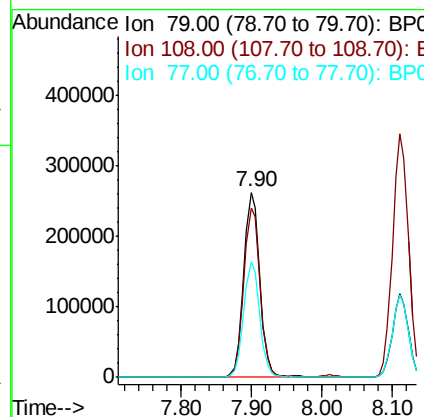
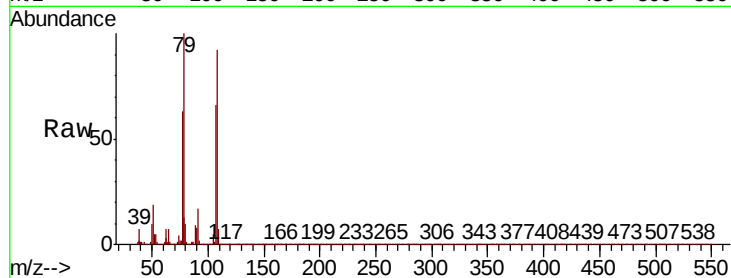
#15  
Benzyl Alcohol  
Concen: 48.310 ng  
RT: 7.90 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 91.9  | 75.7  | 113.5 |
| 77      | 62.5  | 50.2  | 75.2  |

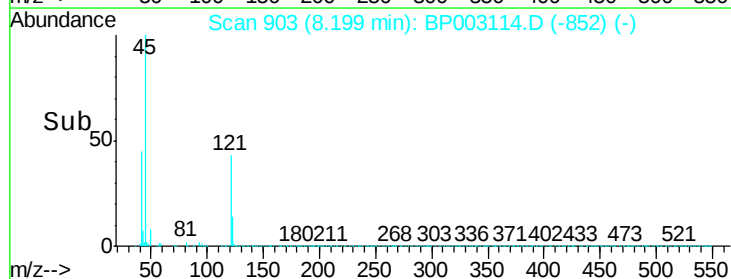
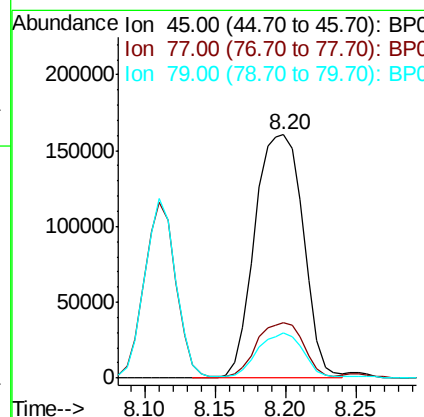
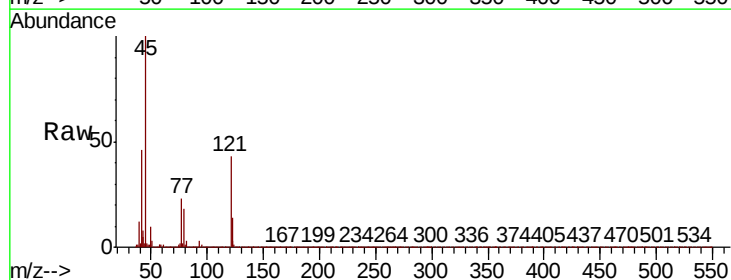
Manual Integrations  
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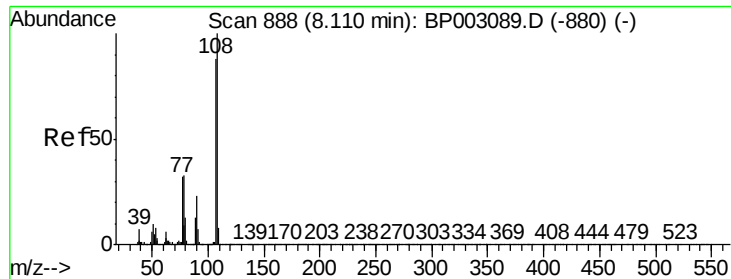
mohammad  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.251 ng  
RT: 8.20 min Scan# 903  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 22.6  | 1.6   | 41.6  |
| 79      | 18.4  | 0.0   | 36.7  |





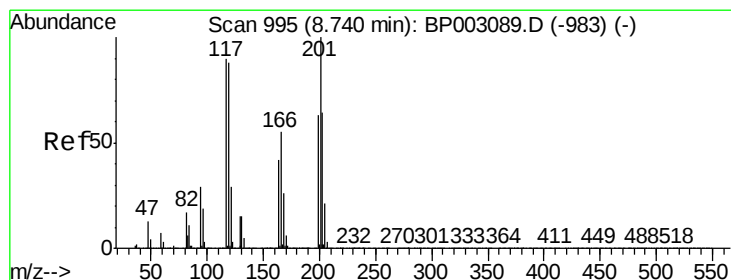
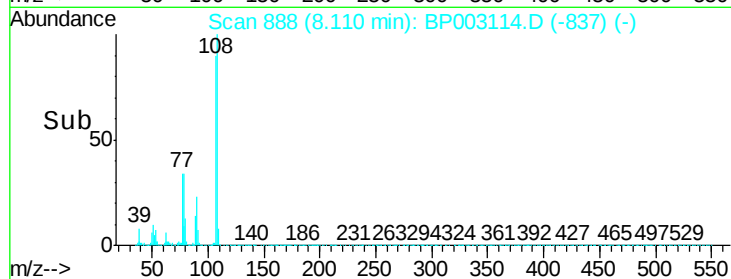
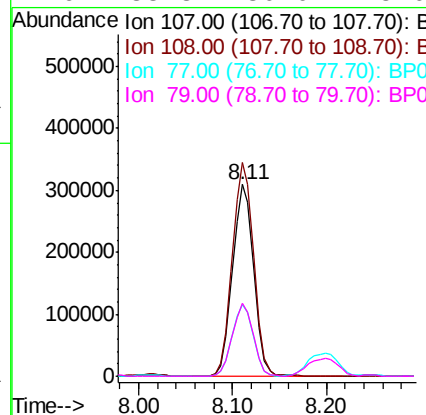
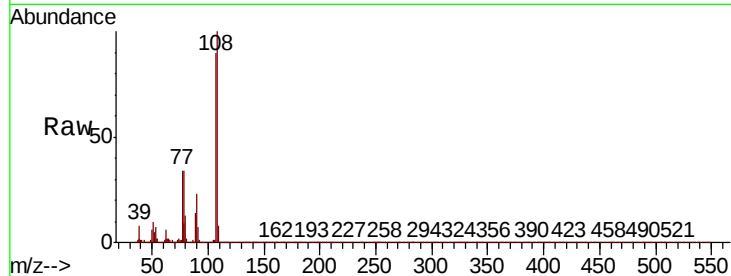
#17  
2-Methylphenol  
Concen: 47.345 ng  
RT: 8.11 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 111.5 | 90.8 | 136.2 |       |
| 77      | 37.6  | 29.4 | 44.2  |       |
| 79      | 38.3  | 30.0 | 45.0  |       |

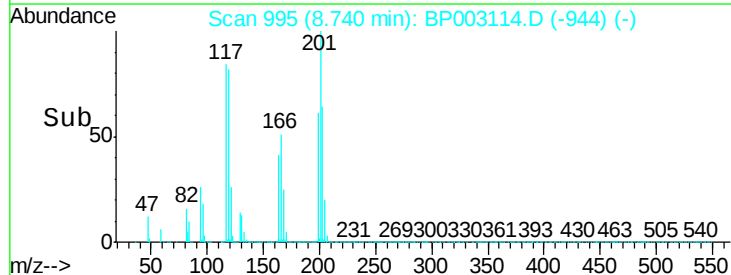
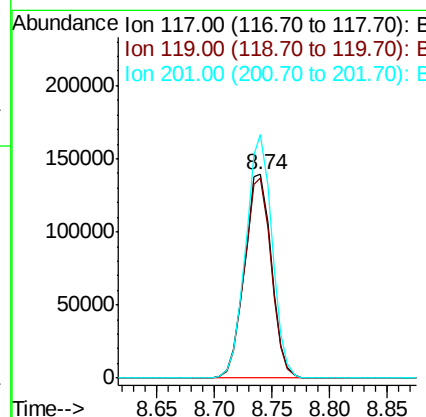
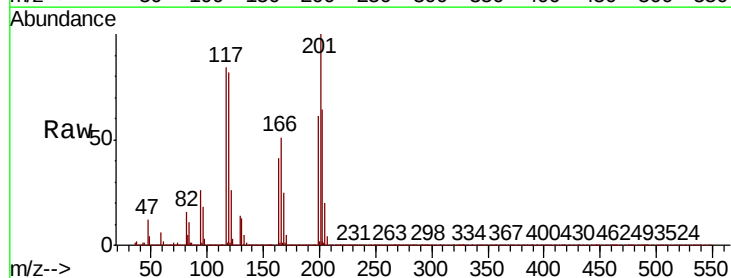
Manual Integrations  
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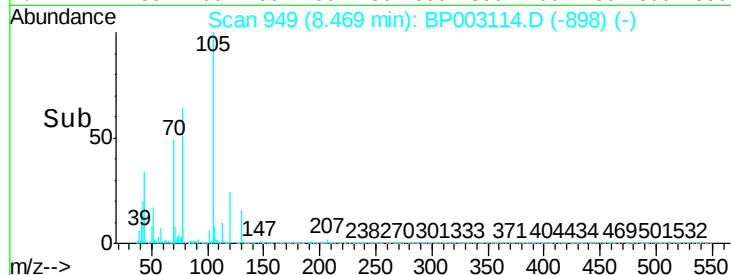
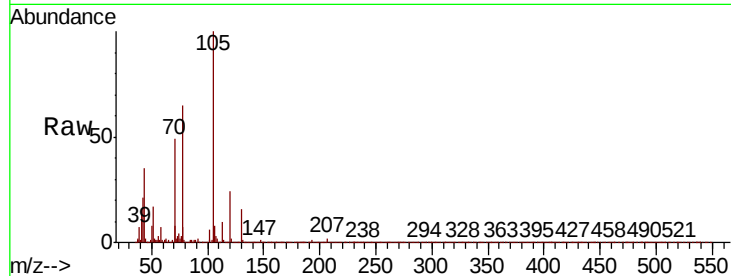
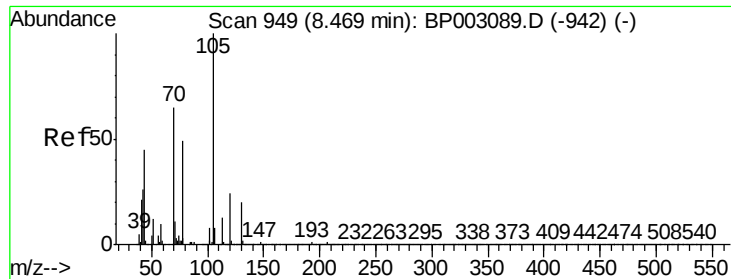
mohammad  
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#18  
Hexachloroethane  
Concen: 41.148 ng  
RT: 8.74 min Scan# 995  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 98.4  | 77.7 | 116.5 |       |
| 201     | 119.7 | 88.4 | 132.6 |       |





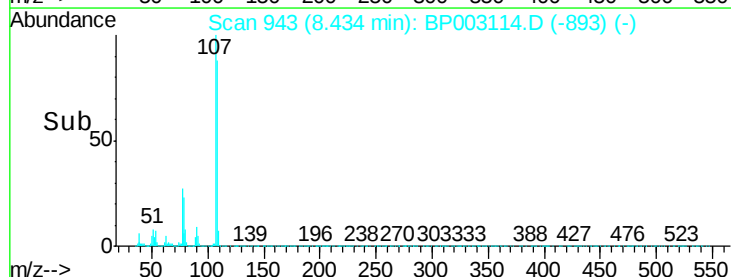
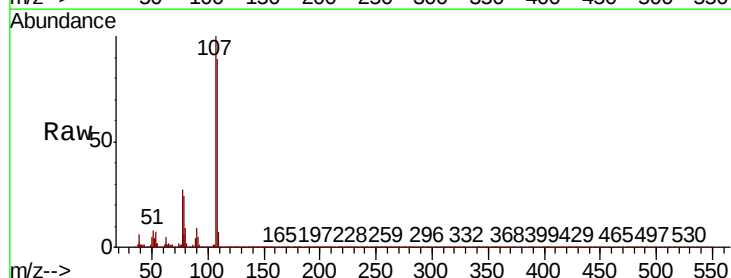
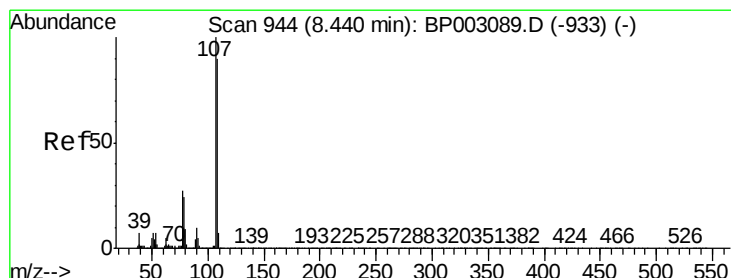
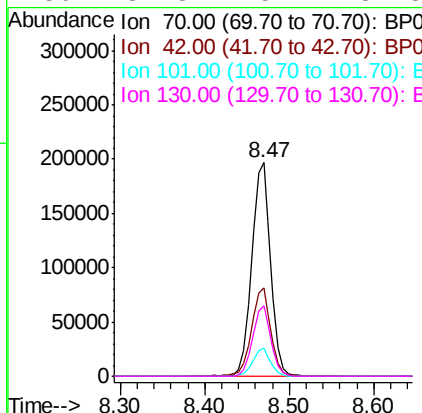
#19  
n-Nitroso-di-n-propylamine  
Concen: 44.315 ng  
RT: 8.47 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 70      | 100  |       |      |       |       |
| 42      | 41.5 | 32.5  | 48.7 |       |       |
| 101     | 12.9 | 10.2  | 15.2 |       |       |
| 130     | 32.8 | 25.2  | 37.8 |       |       |

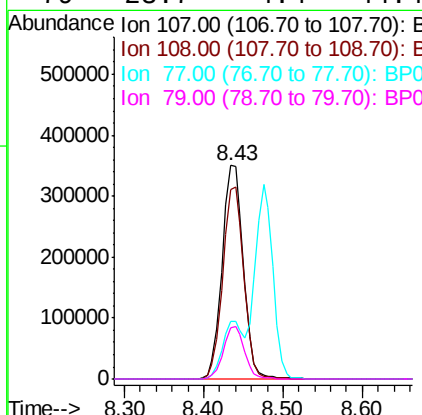
Manual Integrations  
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#20  
3+4-Methylphenols  
Concen: 47.414 ng  
RT: 8.43 min Scan# 943  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 88.6 | 69.7  | 109.7 |       |       |
| 77      | 26.9 | 7.2   | 47.2  |       |       |
| 79      | 23.7 | 4.4   | 44.4  |       |       |





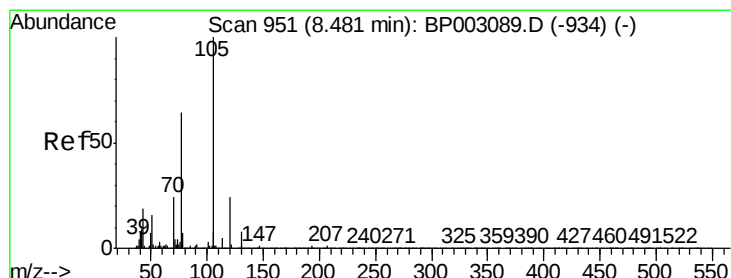
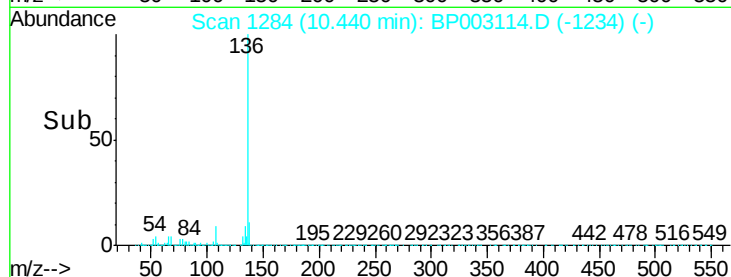
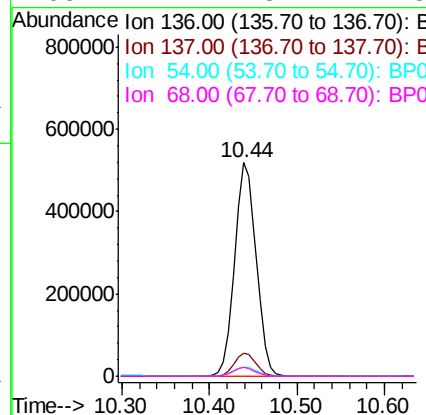
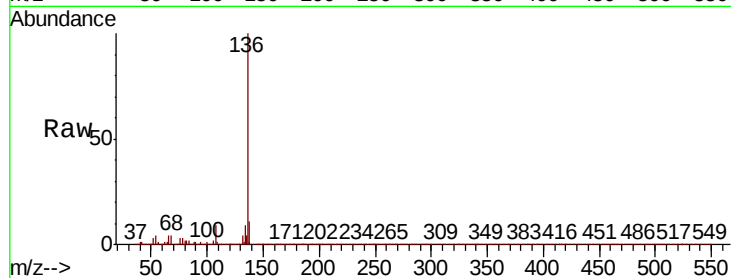
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.44 min Scan# 1284  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 136     | 100  |       |      |       |       |
| 137     | 10.9 |       | 8.8  | 13.2  |       |
| 54      | 4.5  |       | 3.5  | 5.3   |       |
| 68      | 4.1  |       | 3.2  | 4.8   |       |

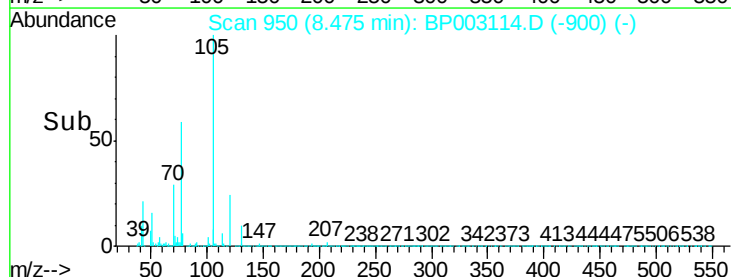
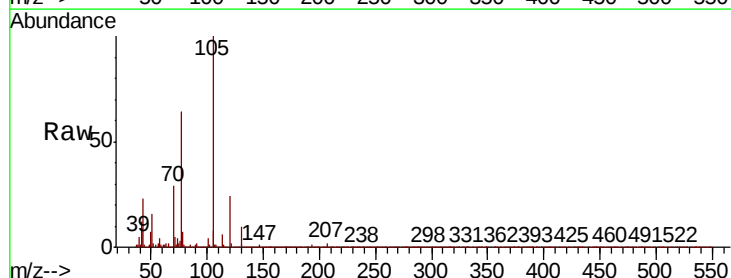
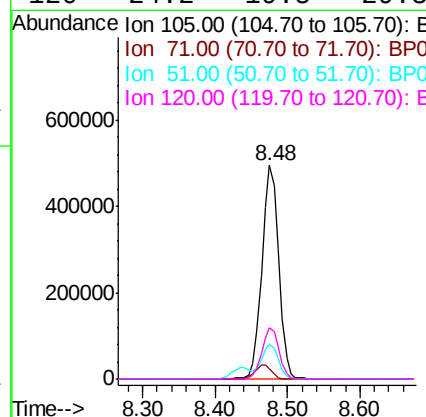
Manual Integrations  
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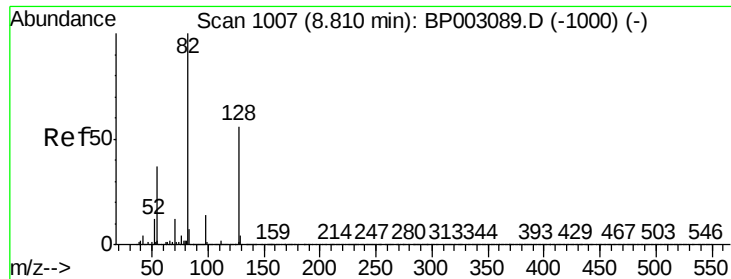
mohammad  
8/27/2020 3:14:41 PM



#22  
Acetophenone  
Concen: 41.381 ng  
RT: 8.48 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 105     | 100  |       |      |       |       |
| 71      | 4.9  |       | 3.1  | 4.7#  |       |
| 51      | 16.5 |       | 13.0 | 19.6  |       |
| 120     | 24.2 |       | 19.5 | 29.3  |       |





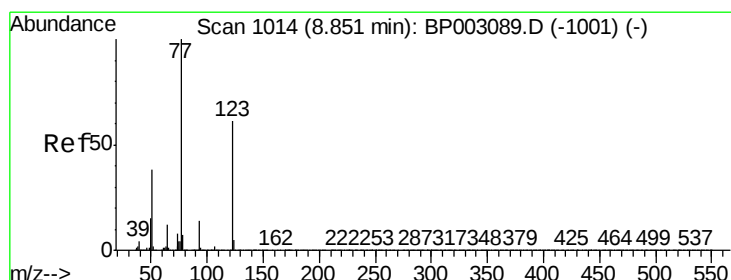
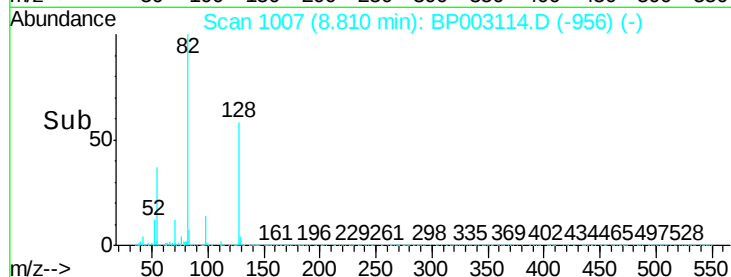
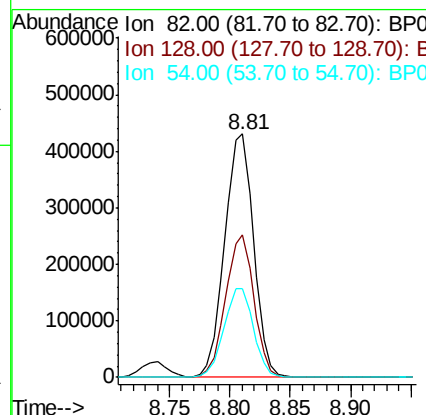
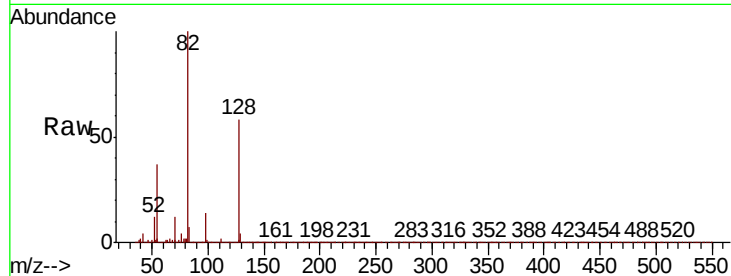
#23  
Nitrobenzene-d5  
Concen: 59.497 ng  
RT: 8.81 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 58.4  | 44.9  | 67.3  |
| 54      | 36.7  | 29.4  | 44.2  |

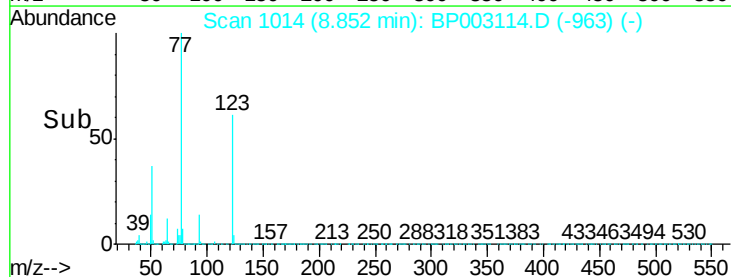
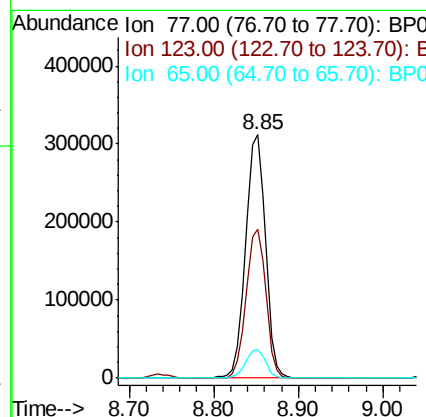
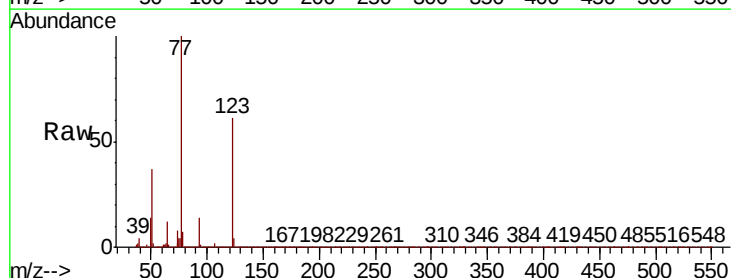
Manual Integrations  
APPROVED

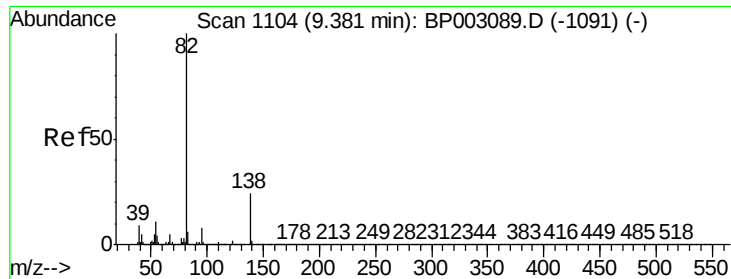
mohammad  
8/27/2020 3:14:41 PM



#24  
Nitrobenzene  
Concen: 42.693 ng  
RT: 8.85 min Scan# 1014  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 61.2  | 49.0  | 73.4  |
| 65      | 11.7  | 9.6   | 14.4  |





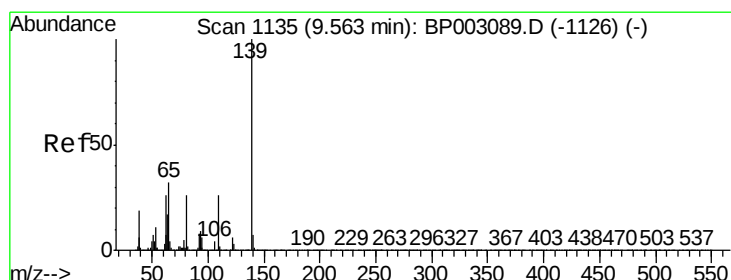
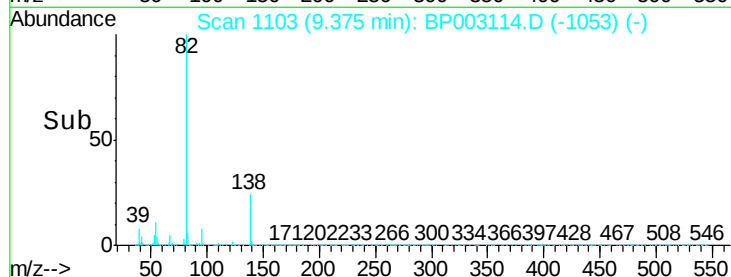
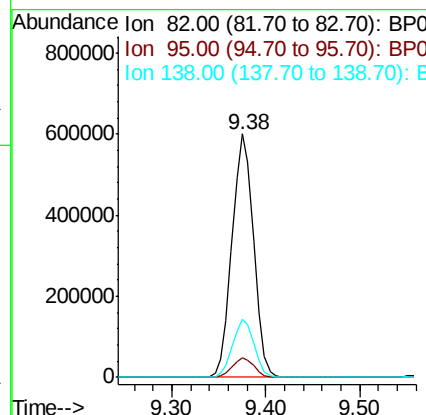
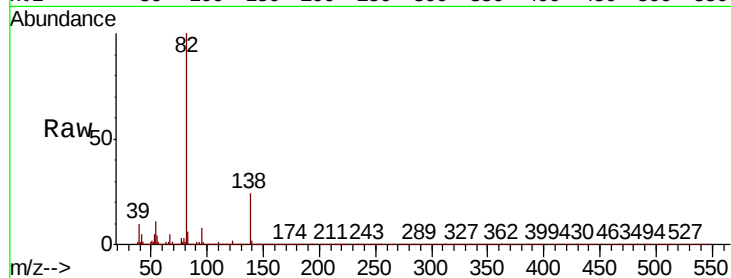
#25  
Isophorone  
Concen: 45.247 ng  
RT: 9.38 min Scan# 1103  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 95      | 7.8   | 6.0  | 9.0   |       |
| 138     | 23.8  | 19.1 | 28.7  |       |

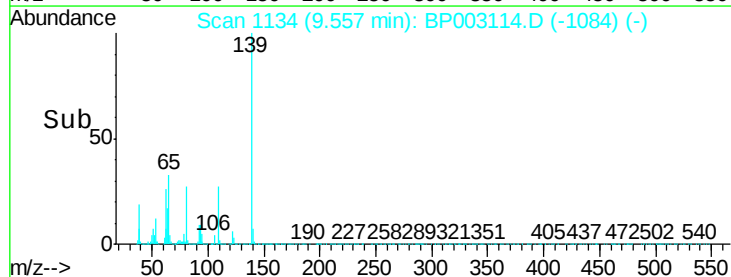
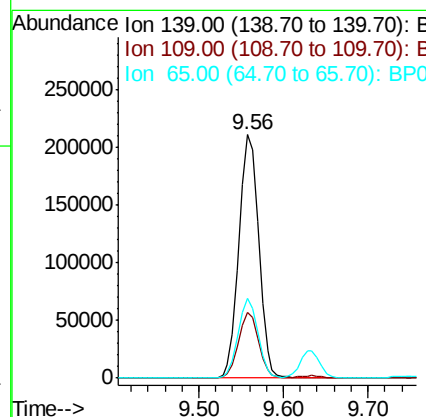
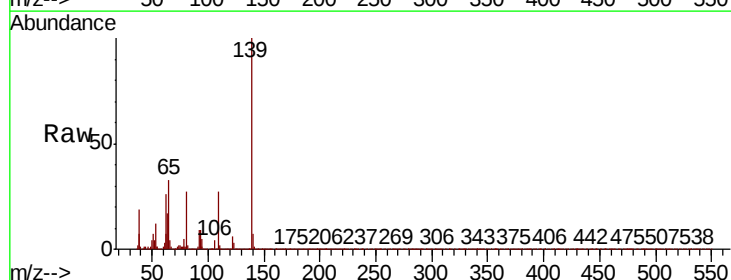
Manual Integrations  
APPROVED

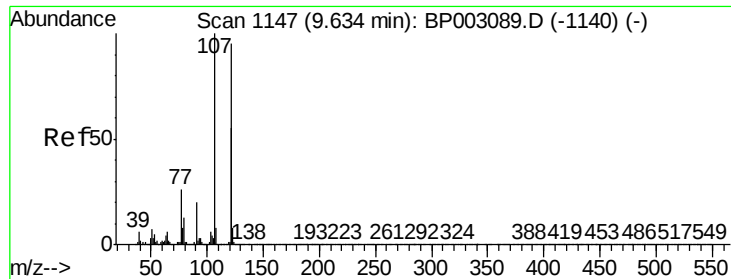
mohammad  
8/27/2020 3:14:41 PM



#26  
2-Nitrophenol  
Concen: 48.391 ng  
RT: 9.56 min Scan# 1134  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 27.0  | 21.2 | 31.8  |       |
| 65      | 32.7  | 25.4 | 38.0  |       |





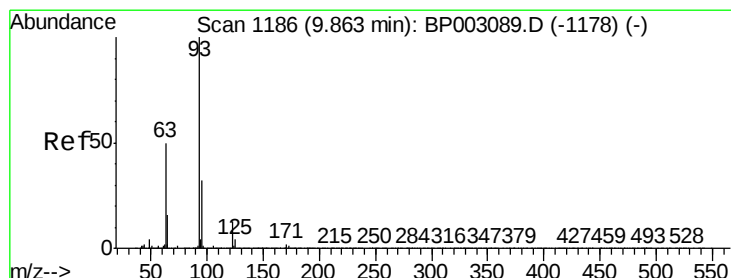
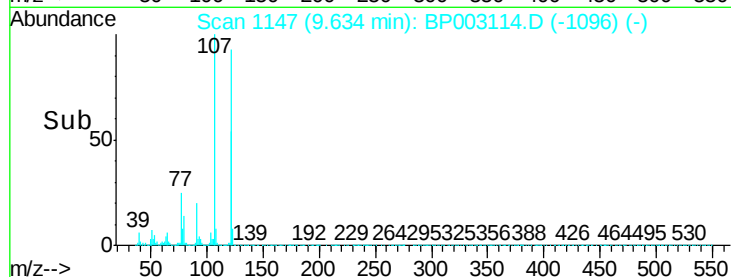
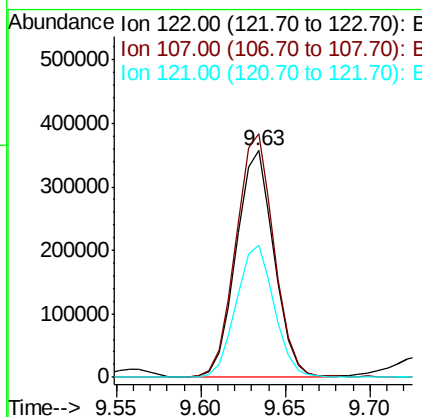
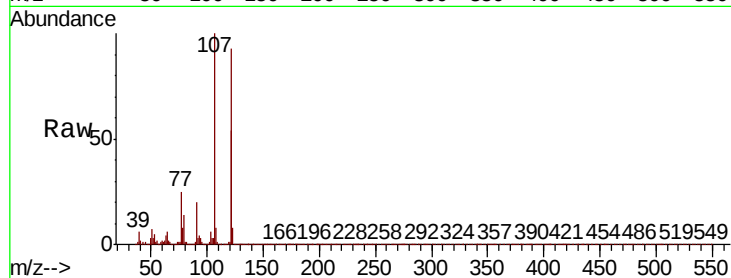
#27  
2,4-Dimethylphenol  
Concen: 52.595 ng  
RT: 9.63 min Scan# 1147  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 555681 |       |       |
| 107     | 107.3 | 84.3   | 126.5 |       |
| 121     | 58.4  | 46.0   | 69.0  |       |

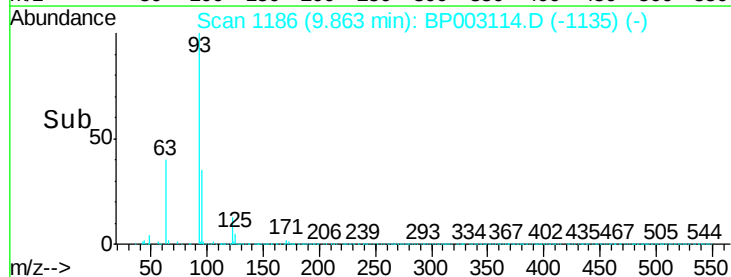
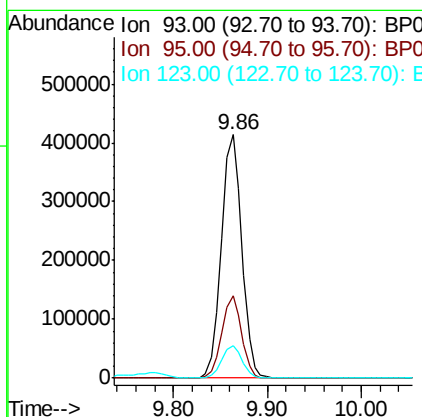
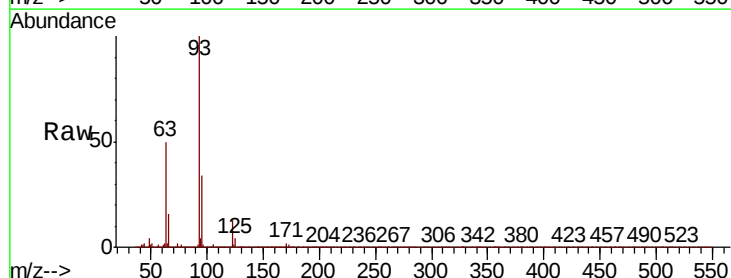
Manual Integrations  
APPROVED

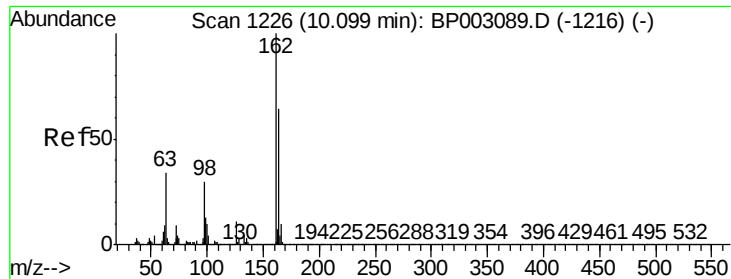
mohammad  
8/27/2020 3:14:41 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.812 ng  
RT: 9.86 min Scan# 1186  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 628119 |       |       |
| 95      | 33.8  | 25.8   | 38.8  |       |
| 123     | 13.3  | 10.6   | 15.8  |       |





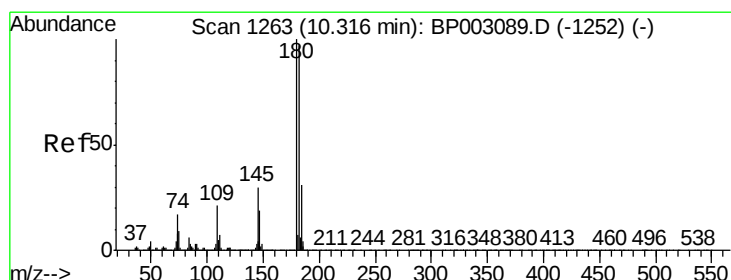
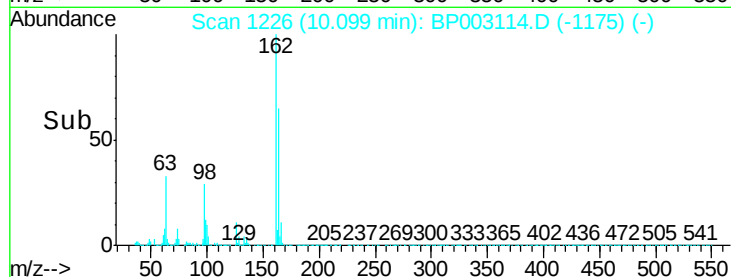
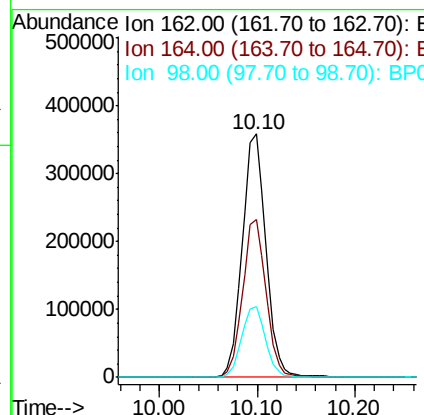
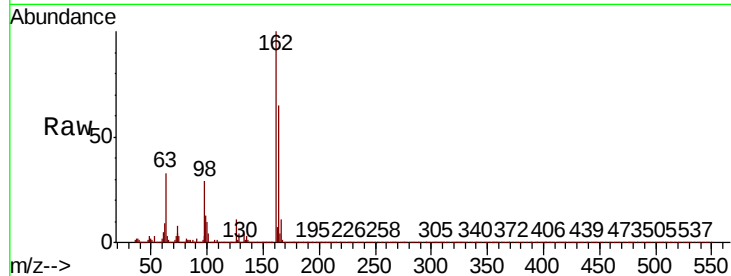
#29  
2,4-Dichlorophenol  
Concen: 46.159 ng  
RT: 10.10 min Scan# 1226  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 162     | 100  |       | 605049 |       |       |
| 164     | 64.9 | 43.6  | 83.6   |       |       |
| 98      | 29.0 | 10.1  | 50.1   |       |       |

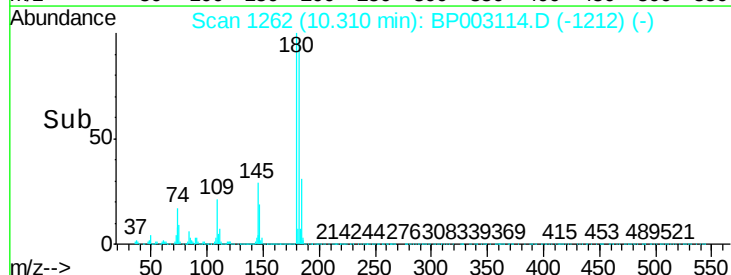
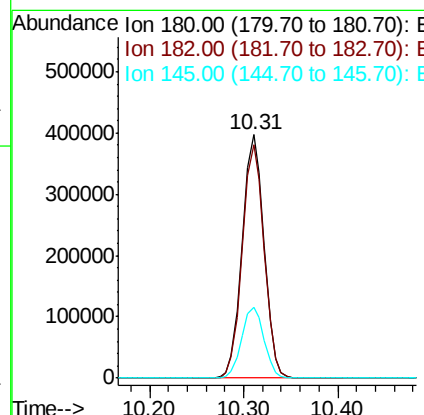
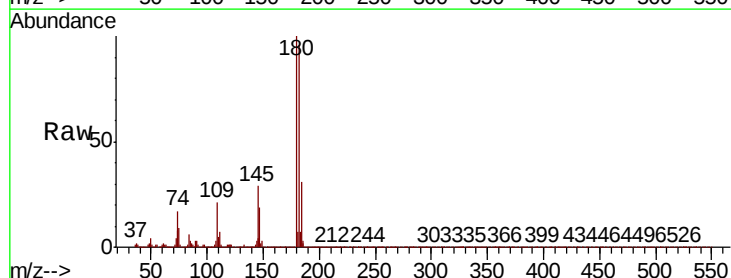
Manual Integrations  
APPROVED

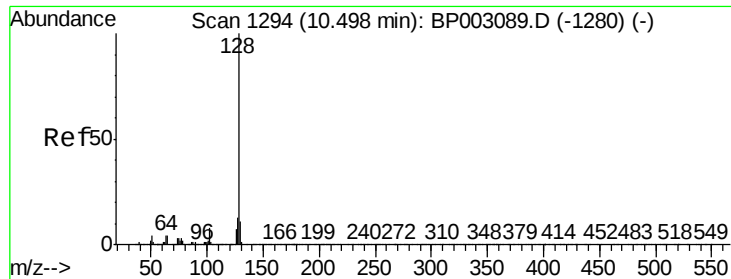
mohammad  
8/27/2020 3:14:41 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 40.980 ng  
RT: 10.31 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 180     | 100  |       | 639580 |       |       |
| 182     | 95.6 | 77.6  | 116.4  |       |       |
| 145     | 29.3 | 23.7  | 35.5   |       |       |





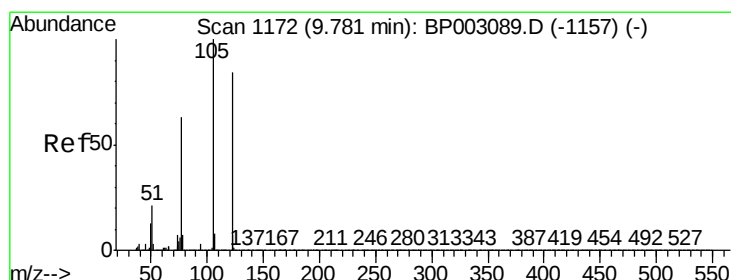
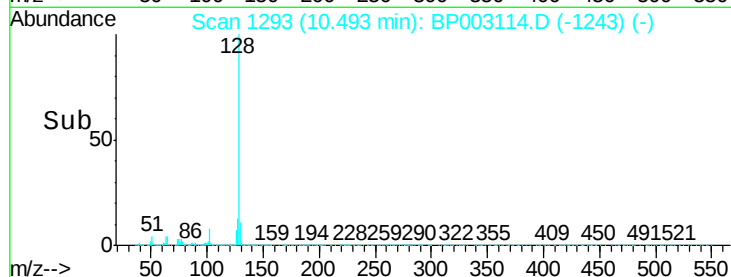
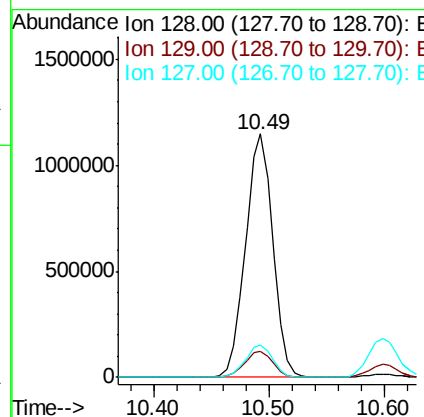
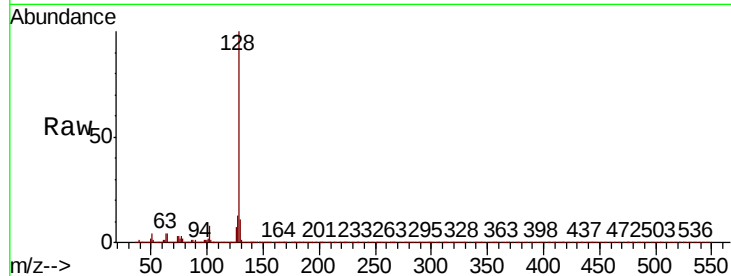
#31  
Naphthalene  
Concen: 42.261 ng  
RT: 10.49 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.6   | 13.0  |
| 127     | 13.1  | 10.5  | 15.7  |

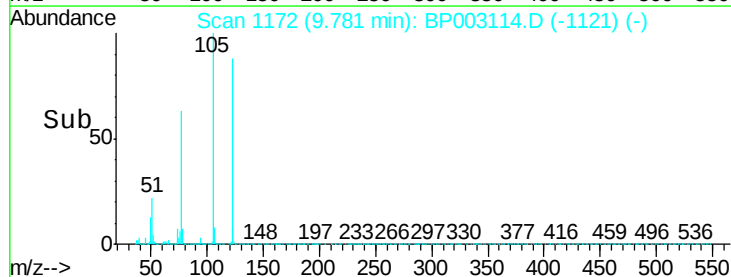
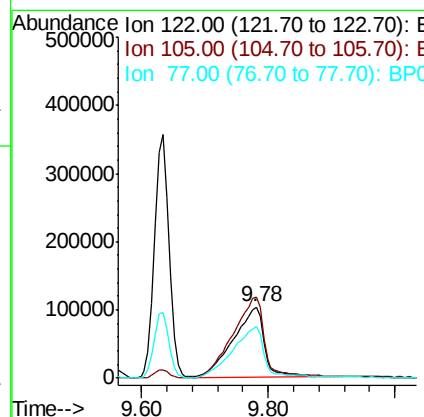
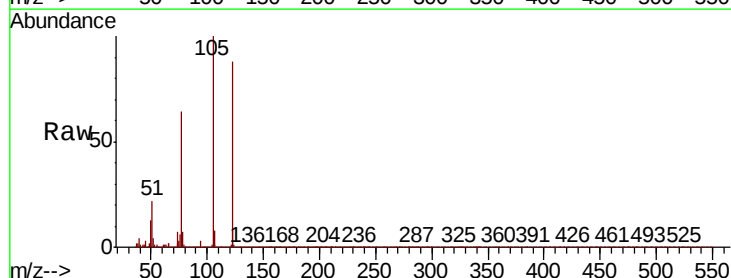
Manual Integrations  
APPROVED

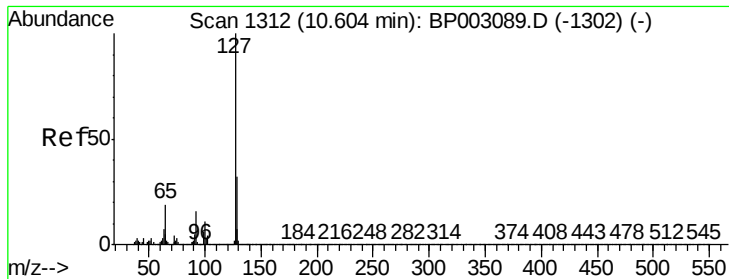
mohammad  
8/27/2020 3:14:41 PM



#32  
Benzoic acid  
Concen: 44.070 ng  
RT: 9.78 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 113.9 | 98.1  | 138.1 |
| 77      | 72.4  | 55.3  | 95.3  |





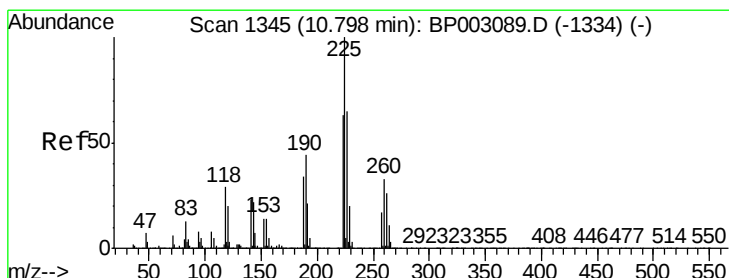
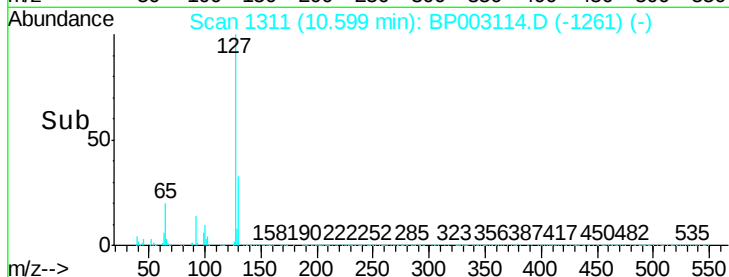
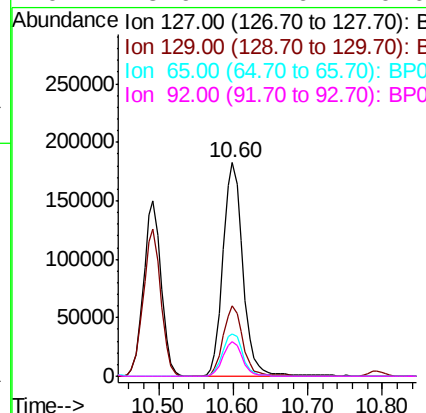
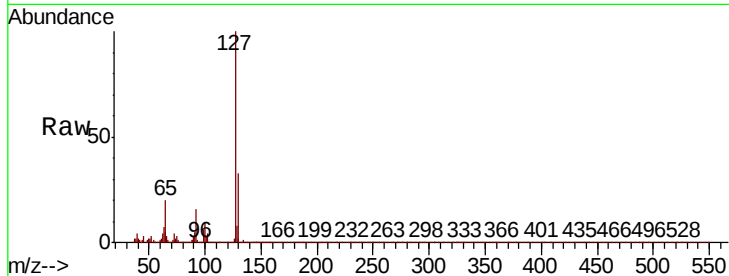
#33  
4-Chloroaniline  
Concen: 18.151 ng  
RT: 10.60 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 33.1  | 25.4  | 38.0  |
| 65      | 19.9  | 15.5  | 23.3  |
| 92      | 15.9  | 12.6  | 19.0  |

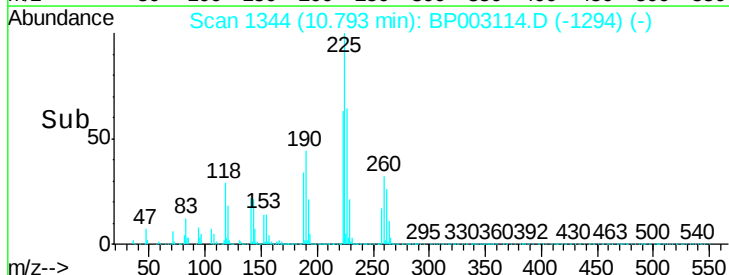
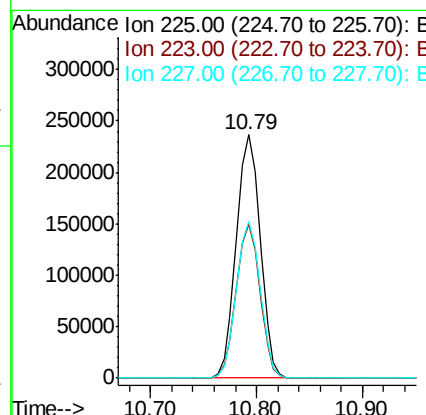
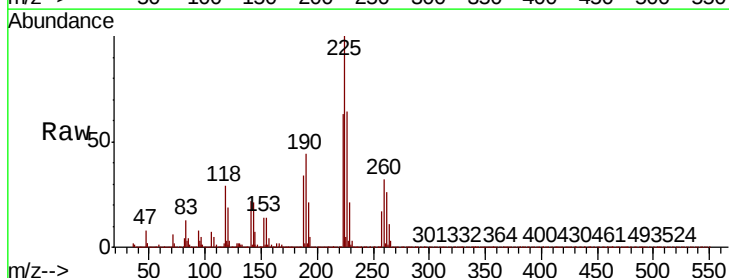
Manual Integrations  
APPROVED

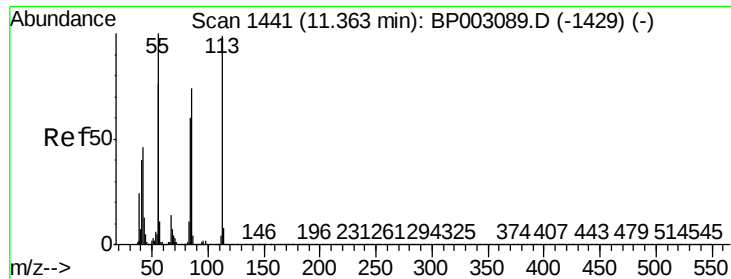
mohammad  
8/27/2020 3:14:41 PM



#34  
Hexachlorobutadiene  
Concen: 39.532 ng  
RT: 10.79 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.2  | 50.6  | 76.0  |
| 227     | 64.4  | 52.0  | 78.0  |





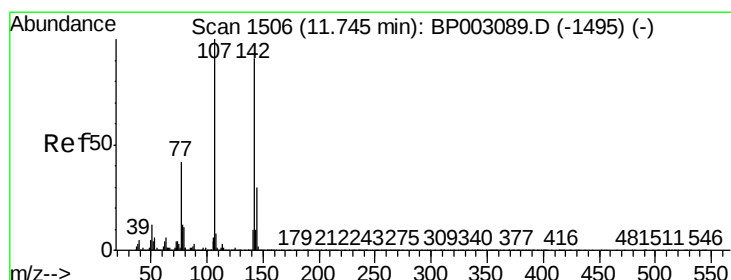
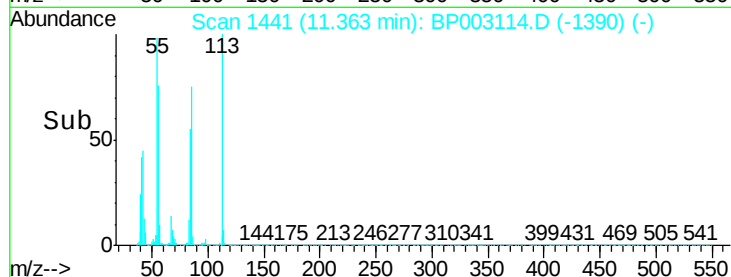
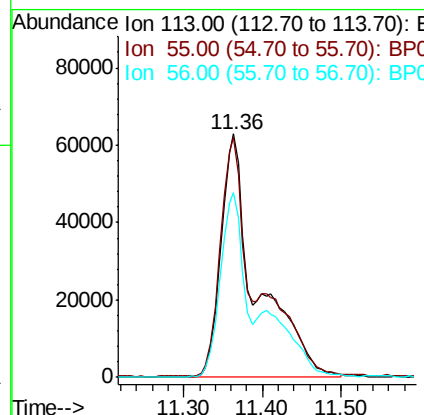
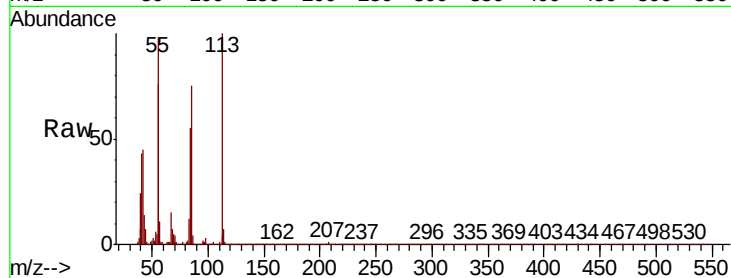
#35  
Caprolactam  
Concen: 50.320 ng/ml  
RT: 11.36 min Scan# 1441  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 113     | 100  |       | 198214 |       |       |
| 55      | 98.4 | 81.3  | 121.3  |       |       |
| 56      | 75.8 | 56.4  | 96.4   |       |       |

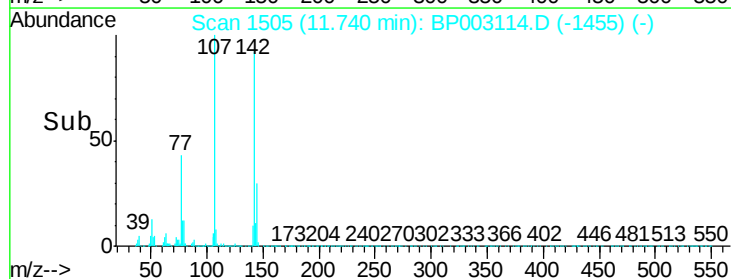
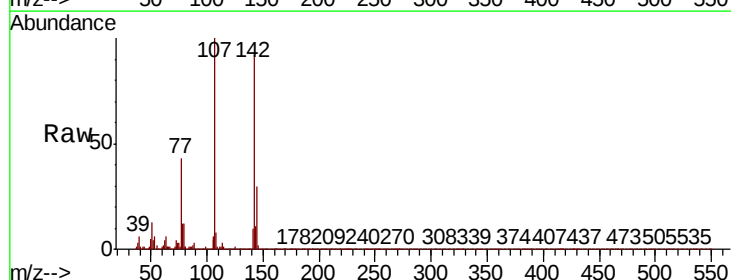
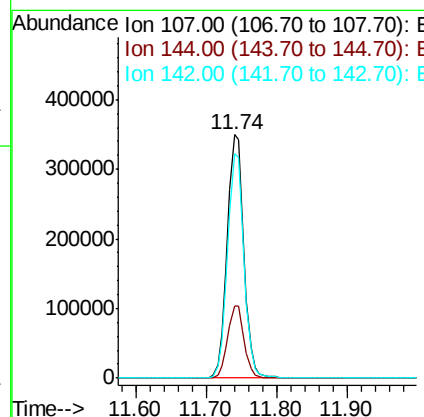
Manual Integrations  
APPROVED

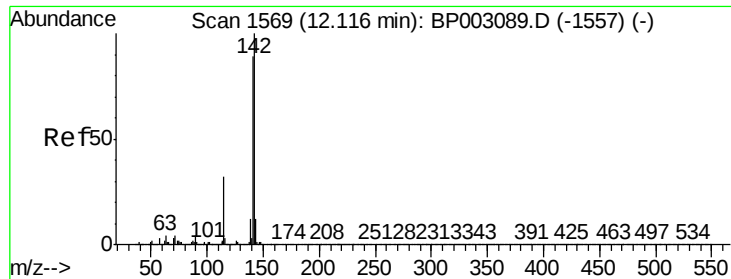
mohammad  
8/27/2020 3:14:41 PM



#36  
4-Chloro-3-methylphenol  
Concen: 46.905 ng/ml  
RT: 11.74 min Scan# 1505  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       | 574059 |       |       |
| 144     | 29.7 | 24.2  | 36.4   |       |       |
| 142     | 91.9 | 73.0  | 109.6  |       |       |





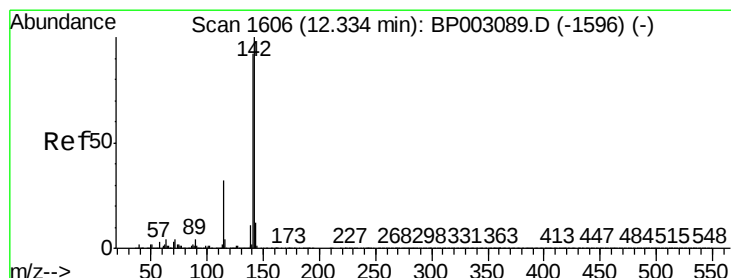
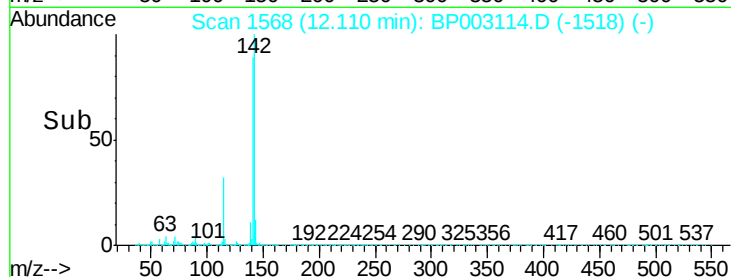
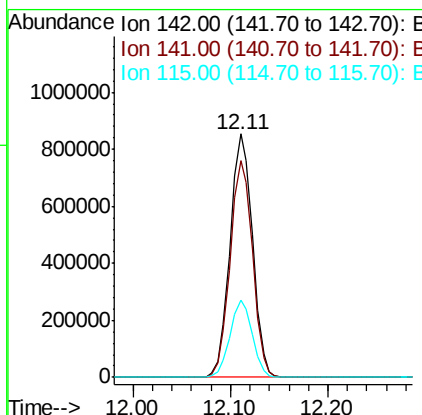
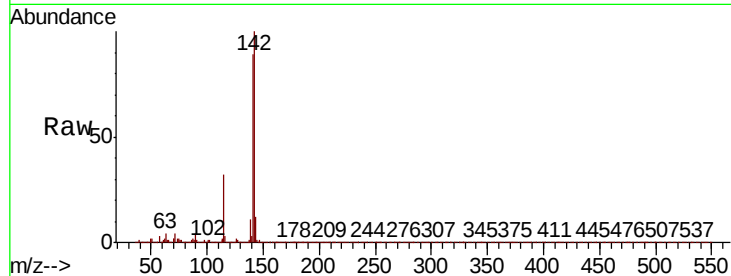
#37  
2-Methylnaphthalene  
Concen: 42.789 ng  
RT: 12.11 min Scan# 1568  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

Tot Ion:142 Resp: 1361062  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.1 106.7  
115 31.6 25.2 37.8

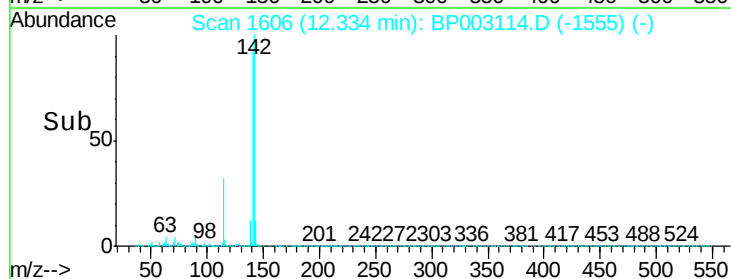
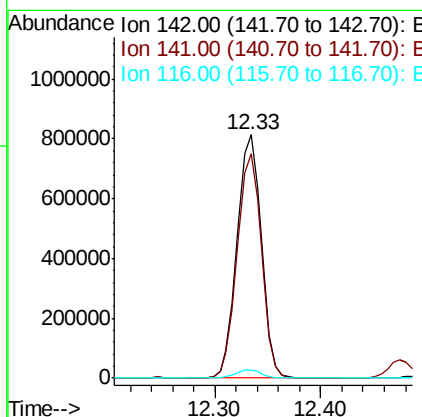
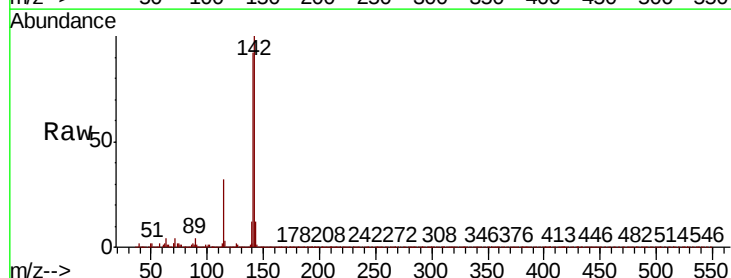
Manual Integrations  
APPROVED

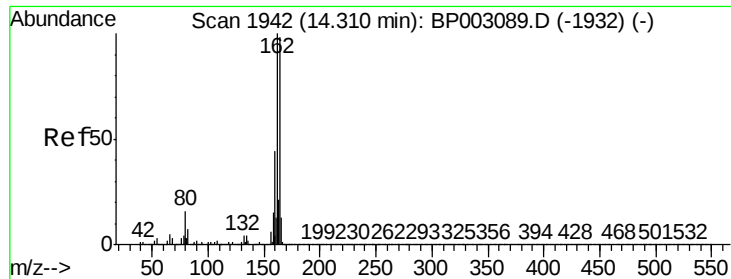
mohammad  
8/27/2020 3:14:41 PM



#38  
1-Methylnaphthalene  
Concen: 42.629 ng  
RT: 12.33 min Scan# 1606  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:142 Resp: 1288811  
Ion Ratio Lower Upper  
142 100  
141 92.0 73.8 110.8  
116 3.5 2.8 4.2





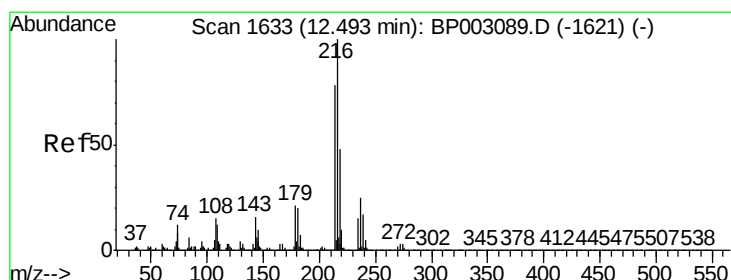
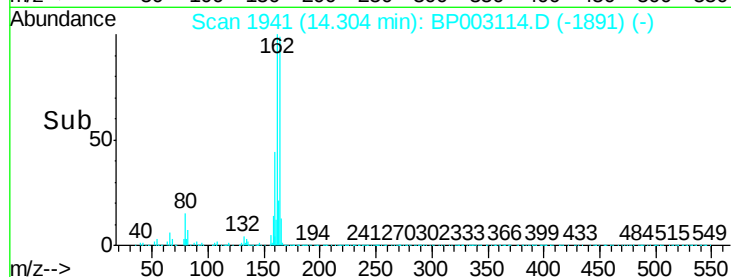
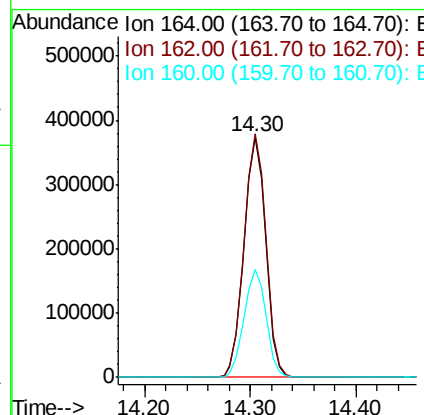
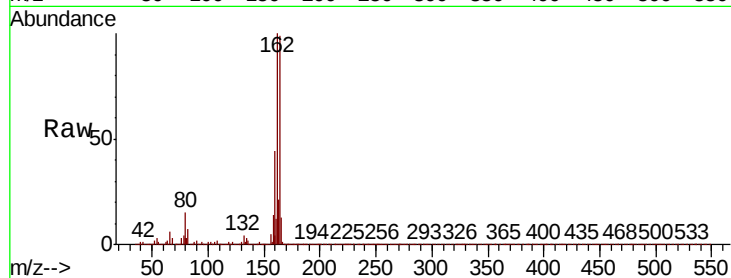
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.30 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.3 | 81.2  | 121.8 |
| 160     | 44.8  | 36.0  | 54.0  |

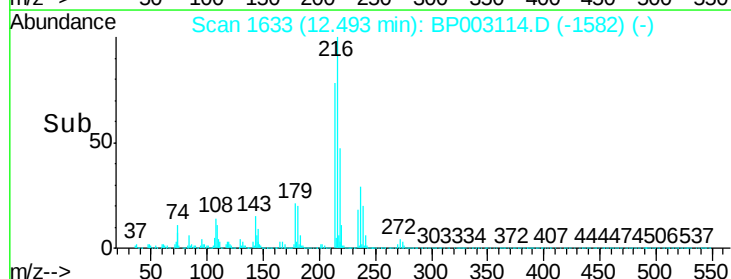
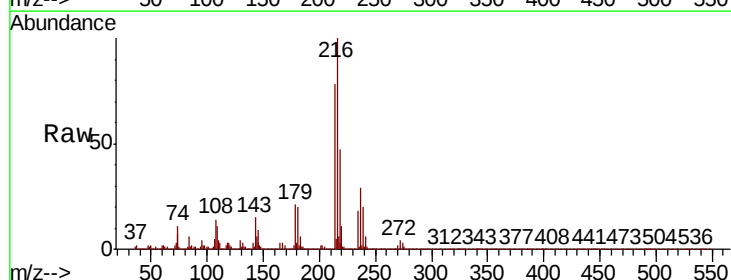
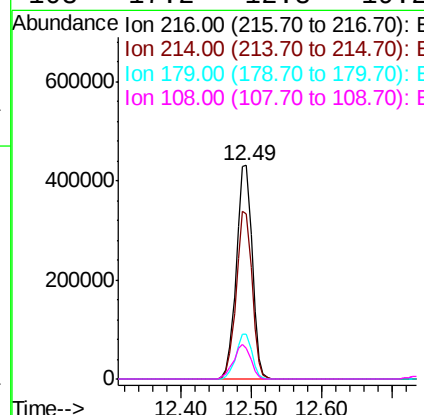
Manual Integrations  
APPROVED

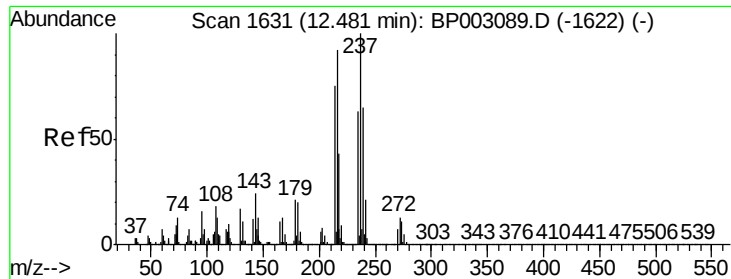
mohammad  
8/27/2020 3:14:41 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.044 ng  
RT: 12.49 min Scan# 1633  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.2  | 62.4  | 93.6  |
| 179     | 21.1  | 16.9  | 25.3  |
| 108     | 17.2  | 12.8  | 19.2  |





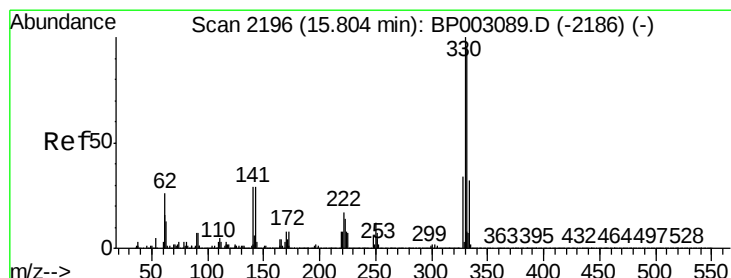
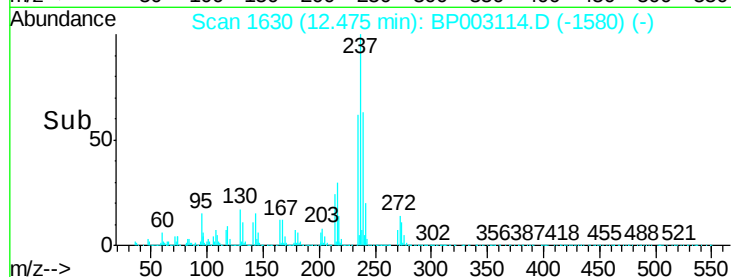
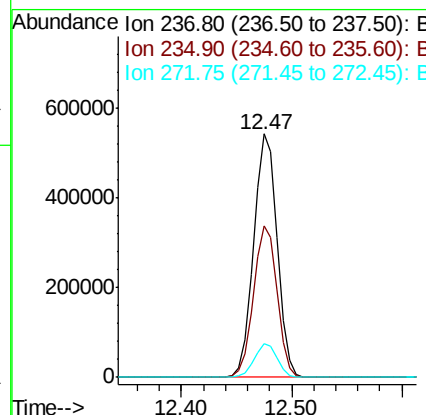
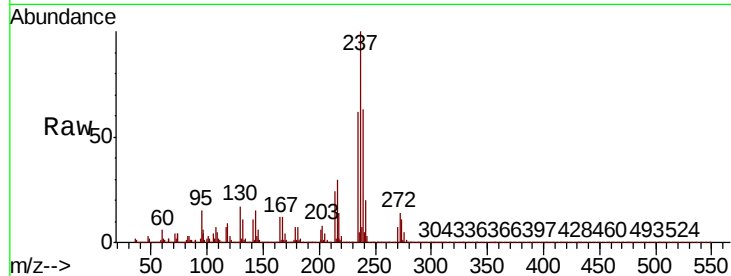
#41  
Hexachlorocyclopentadiene  
Concen: 109.264 ng  
RT: 12.47 min Scan# 1630  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 62.4  | 43.0       | 83.0  |
| 272     | 13.6  | 0.0        | 33.2  |

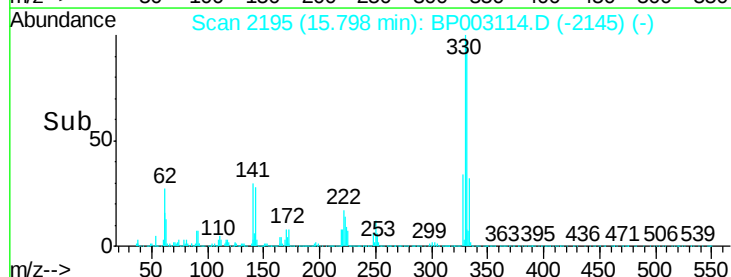
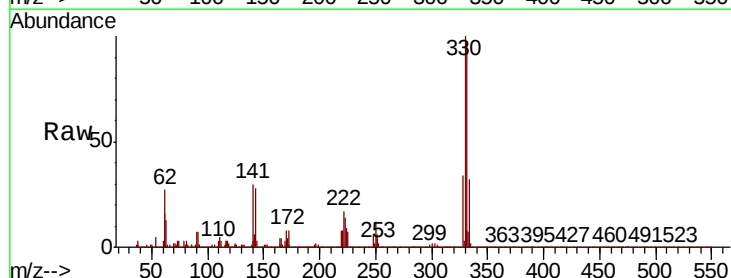
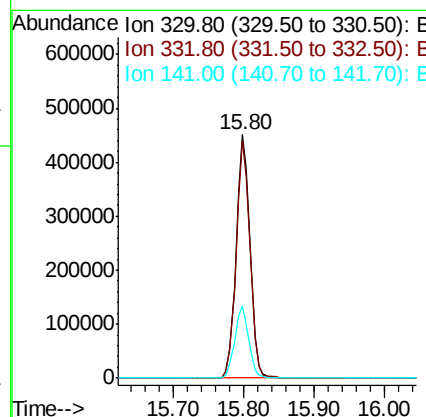
Manual Integrations  
APPROVED

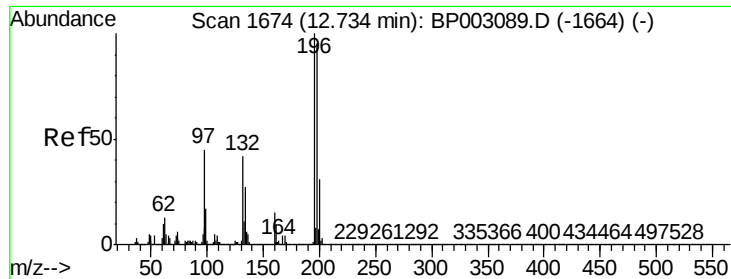
mohammad  
8/27/2020 3:14:41 PM



#42  
2,4,6-Tribromophenol  
Concen: 86.293 ng  
RT: 15.80 min Scan# 2195  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 97.0  | 77.3       | 115.9 |
| 141     | 29.5  | 24.4       | 36.6  |





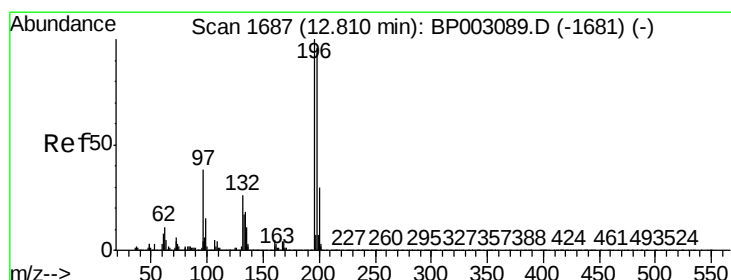
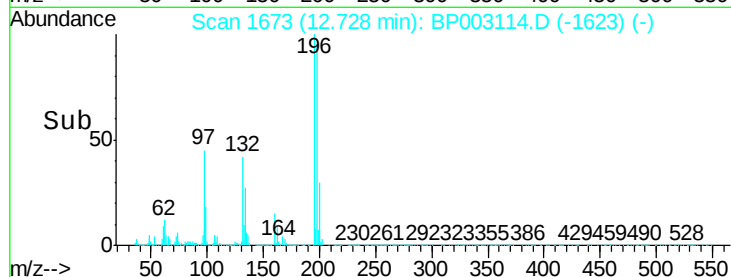
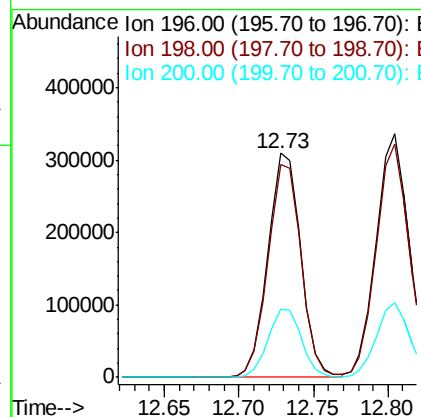
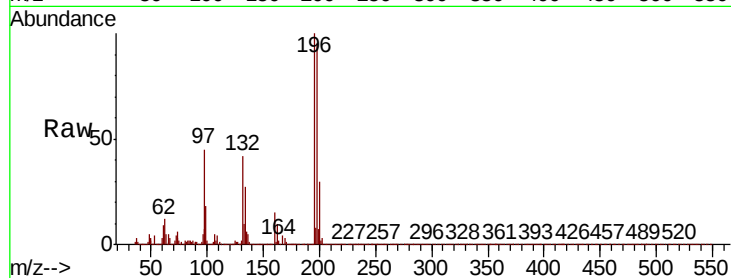
#43  
 2,4,6-Trichlorophenol  
 Concen: 46.046 ng  
 RT: 12.73 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 474312 |       |       |
| 198     | 94.7  | 75.8   | 113.6 |       |
| 200     | 30.2  | 24.6   | 37.0  |       |

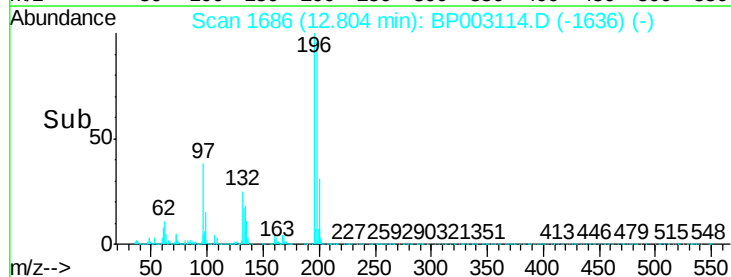
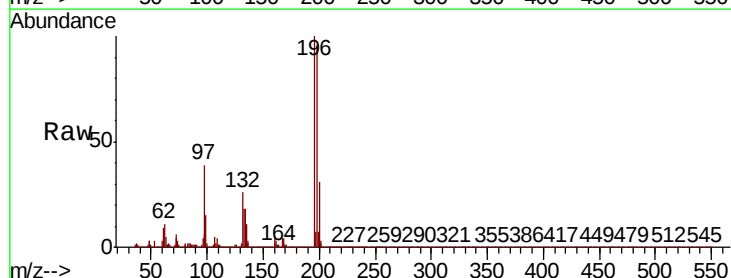
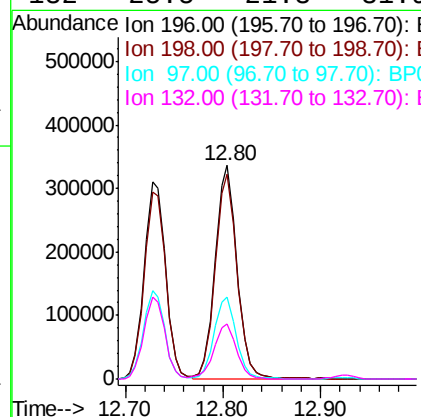
Manual Integrations  
 APPROVED

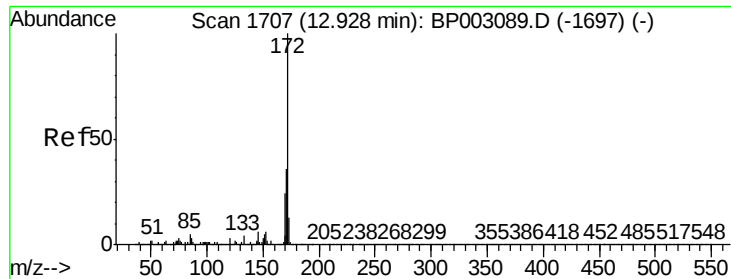
mohammad  
 8/27/2020 3:14:41 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 47.728 ng  
 RT: 12.80 min Scan# 1686  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 520031 |       |       |
| 198     | 95.7  | 76.6   | 115.0 |       |
| 97      | 38.6  | 30.3   | 45.5  |       |
| 132     | 25.5  | 21.3   | 31.9  |       |





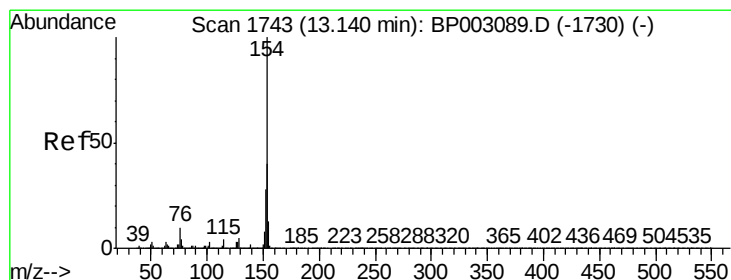
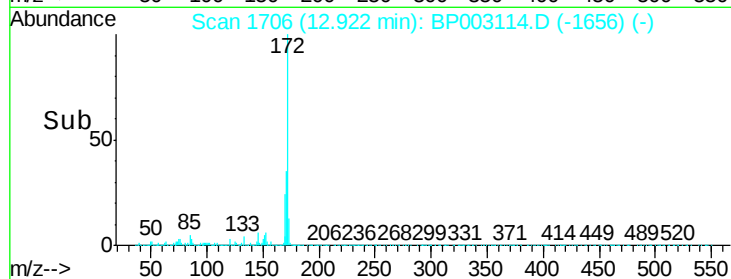
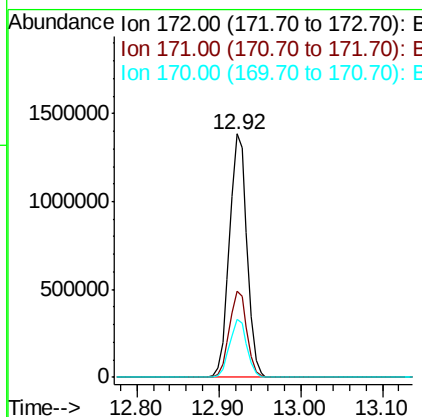
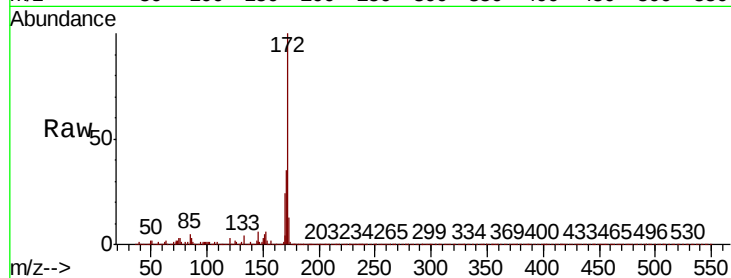
#45  
2-Fluorobiphenyl  
Concen: 57.182 ng  
RT: 12.92 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.4  | 28.7  | 43.1  |
| 170     | 23.7  | 19.0  | 28.4  |

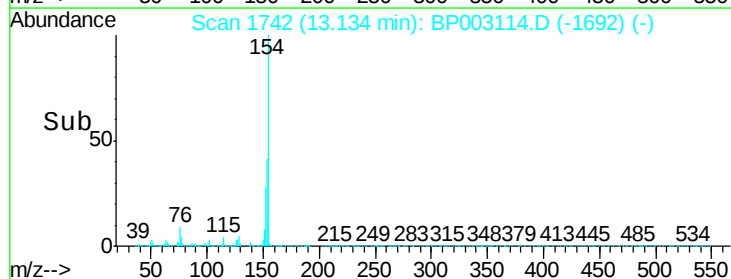
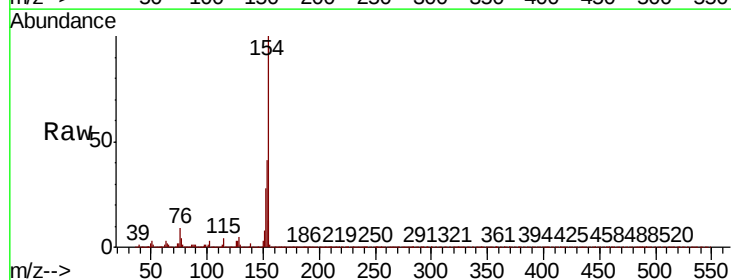
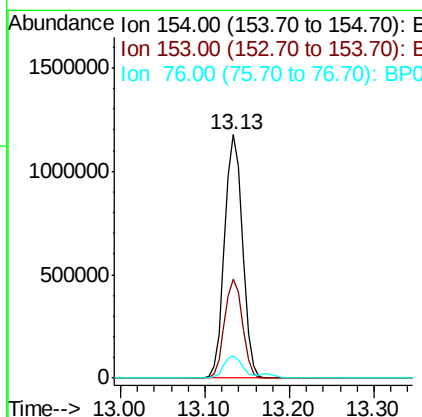
Manual Integrations  
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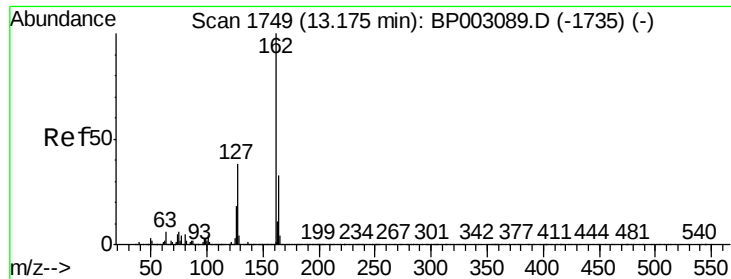
mohammad  
8/27/2020 3:14:41 PM



#46  
1,1'-Biphenyl  
Concen: 43.628 ng  
RT: 13.13 min Scan# 1742  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 20.3  | 60.3  |
| 76      | 9.3   | 0.0   | 29.7  |





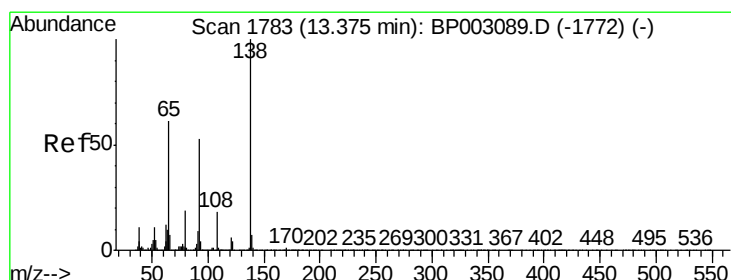
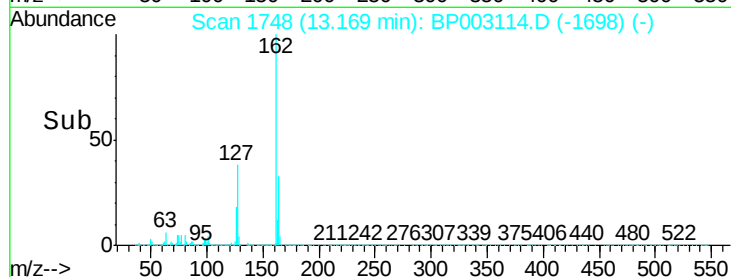
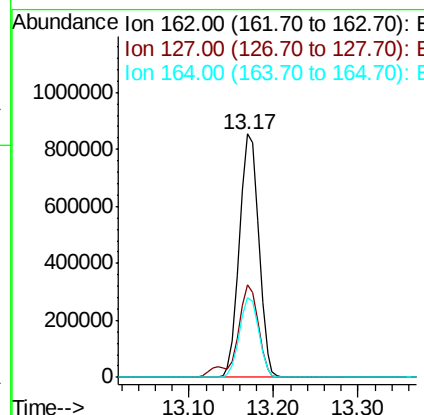
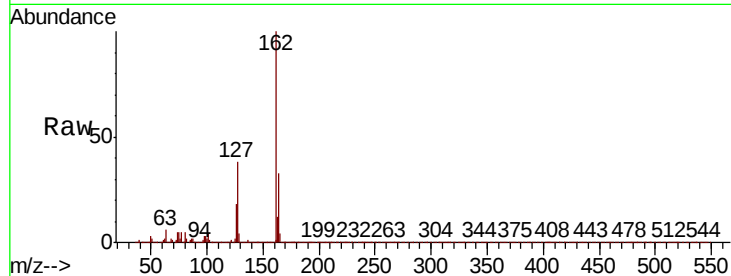
#47  
2-Chloronaphthalene  
Concen: 41.190 ng  
RT: 13.17 min Scan# 1748  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.9  | 30.6  | 45.8  |
| 164     | 33.0  | 26.3  | 39.5  |

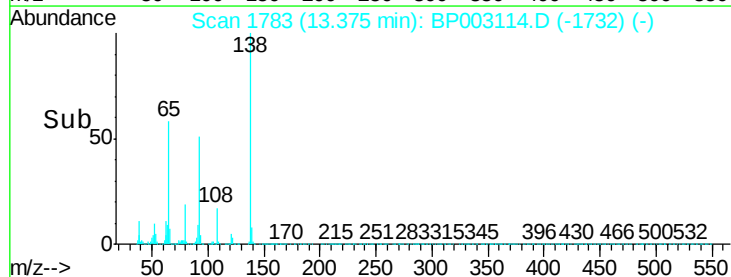
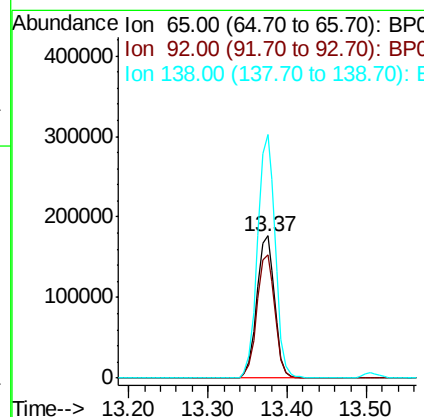
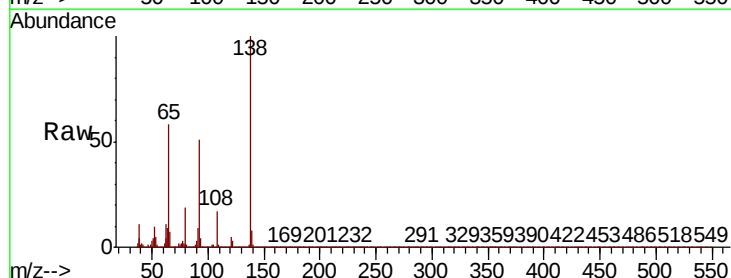
Manual Integrations  
APPROVED

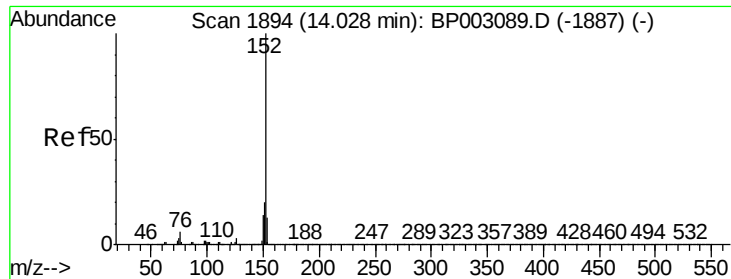
mohammad  
8/27/2020 3:14:41 PM



#48  
2-Nitroaniline  
Concen: 45.536 ng  
RT: 13.37 min Scan# 1783  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 87.0  | 70.2  | 105.4 |
| 138     | 171.2 | 131.7 | 197.5 |





#49

Acenaphthylene

Concen: 44.412 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:152 Resp: 2179328

Ion Ratio Lower Upper

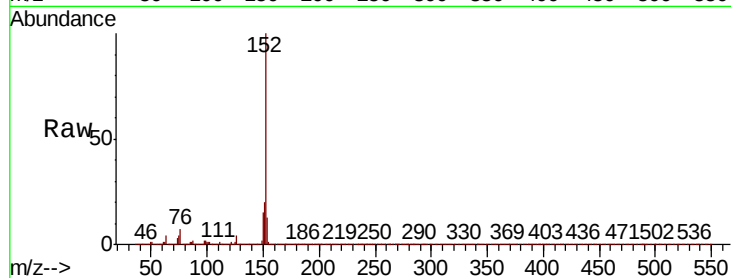
152 100

151 20.4 16.2 24.4

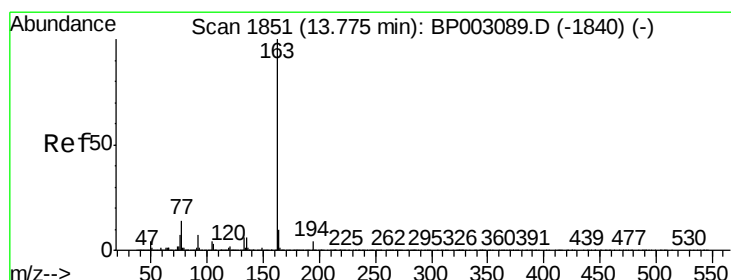
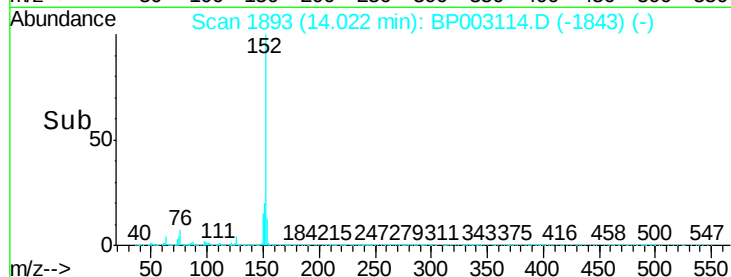
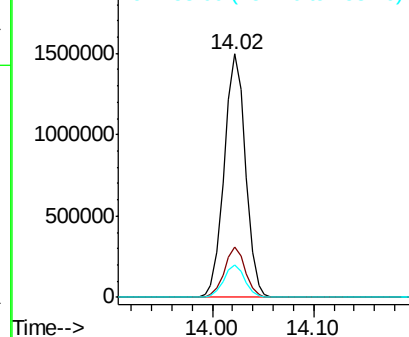
153 13.3 10.5 15.7

Manual Integrations  
APPROVED

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Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.382 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

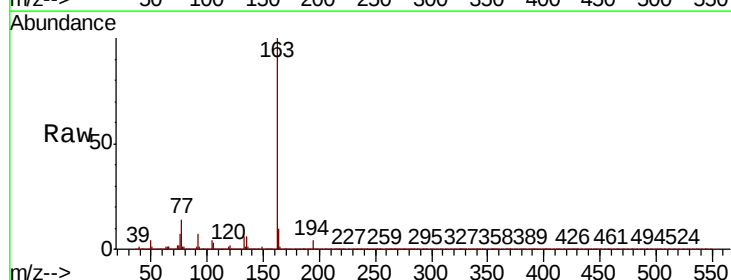
Tgt Ion:163 Resp: 1869497

Ion Ratio Lower Upper

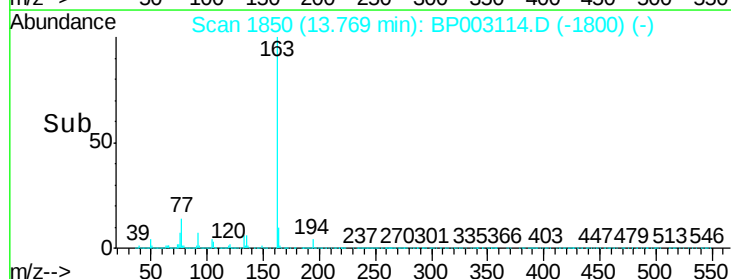
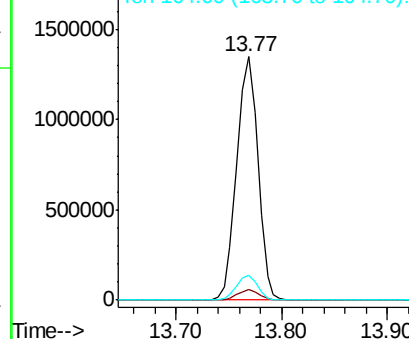
163 100

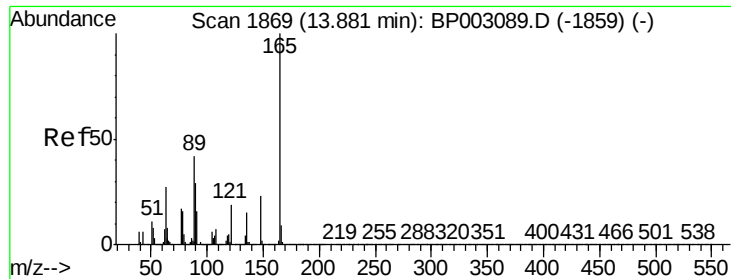
194 4.3 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





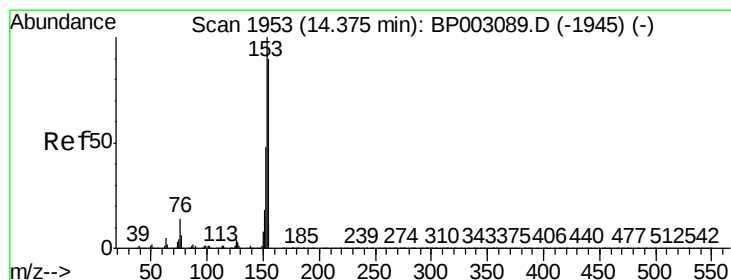
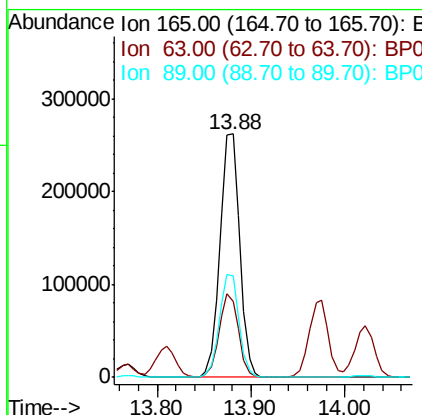
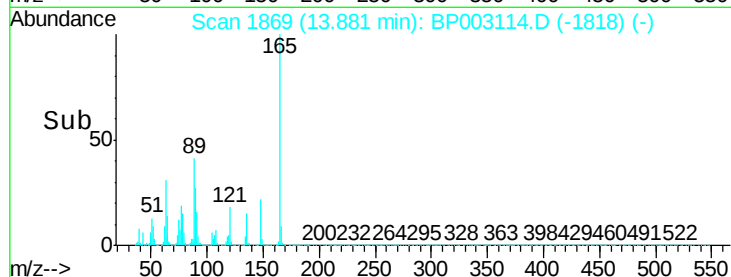
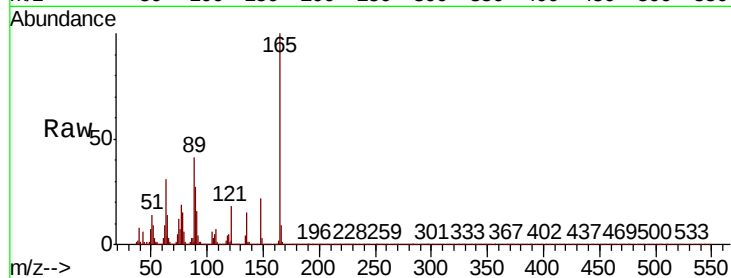
#51  
 2,6-Dinitrotoluene  
 Concen: 46.017 ng  
 RT: 13.88 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 31.4  | 27.5  | 41.3  |
| 89      | 41.5  | 33.6  | 50.4  |

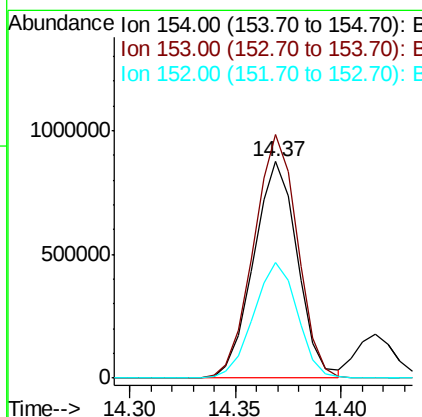
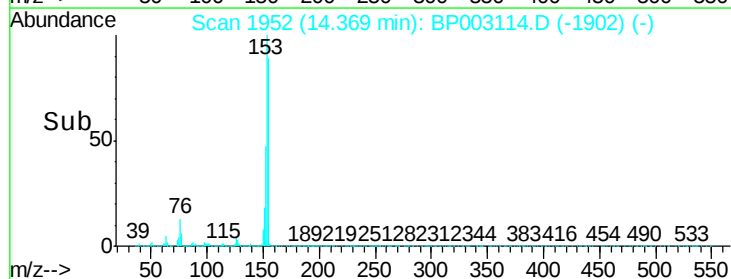
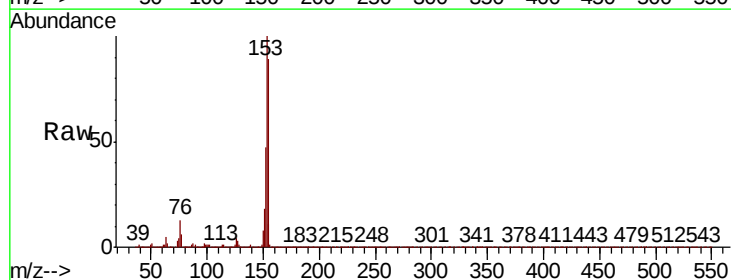
Manual Integrations  
 APPROVED

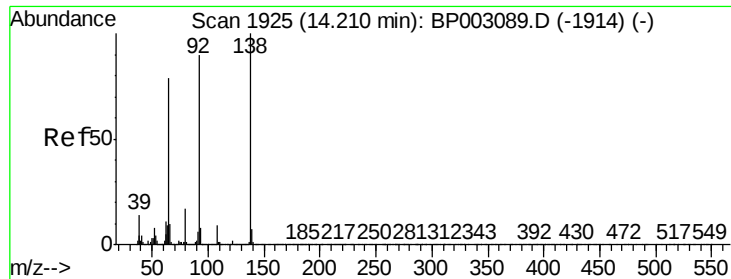
mohammad  
 8/27/2020 3:14:41 PM



#52  
 Acenaphthene  
 Concen: 42.217 ng  
 RT: 14.37 min Scan# 1952  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.6 | 89.2  | 133.8 |
| 152     | 53.2  | 42.5  | 63.7  |





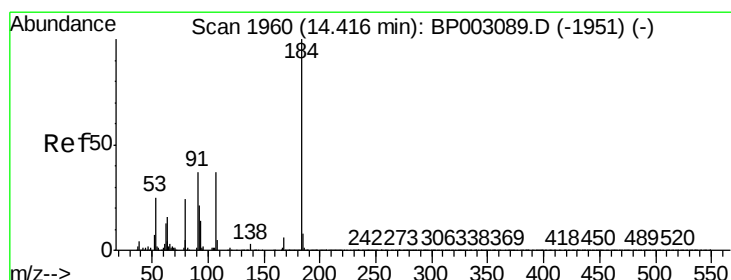
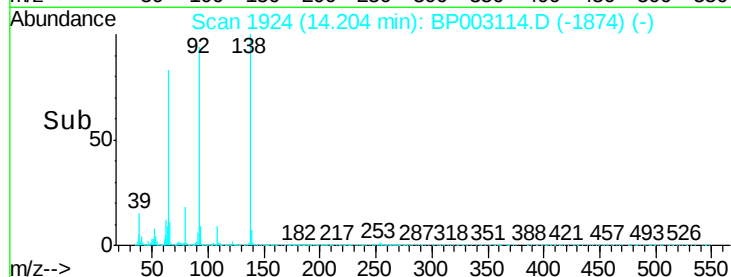
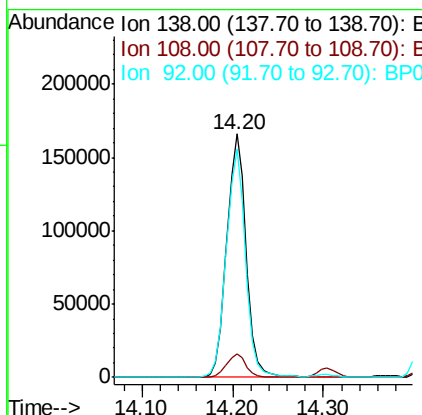
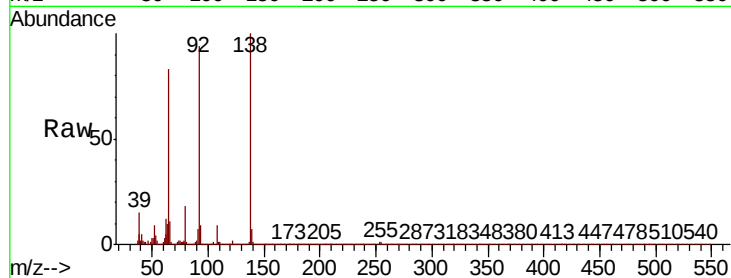
#53  
3-Nitroaniline  
Concen: 25.914 ng  
RT: 14.20 min Scan# 1924  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.4   | 7.4   | 11.0  |
| 92      | 93.7  | 72.2  | 108.2 |

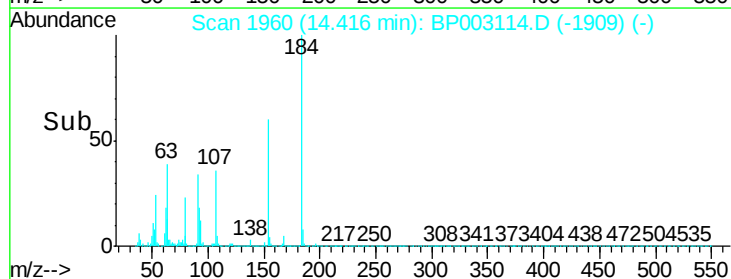
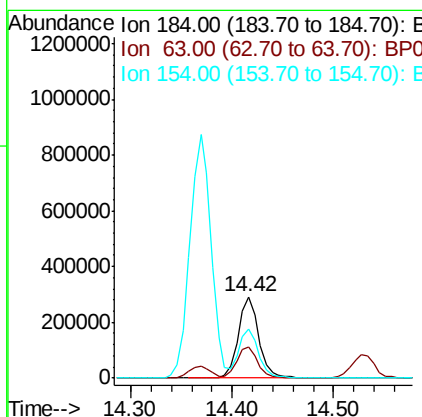
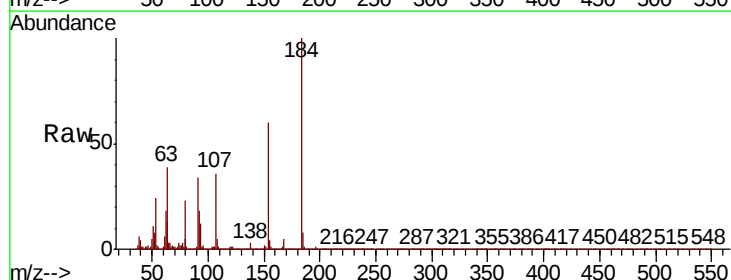
Manual Integrations  
APPROVED

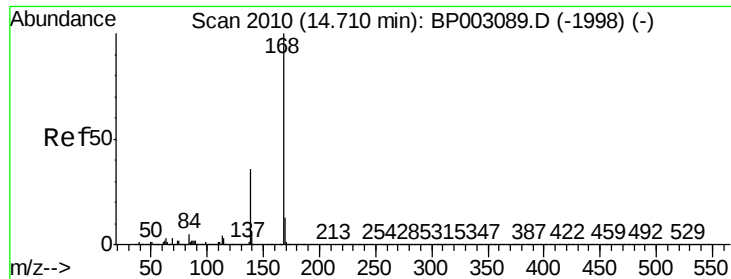
mohammad  
8/27/2020 3:14:41 PM



#54  
2,4-Dinitrophenol  
Concen: 89.015 ng  
RT: 14.42 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 38.7  | 32.0  | 48.0  |
| 154     | 60.4  | 48.2  | 72.2  |





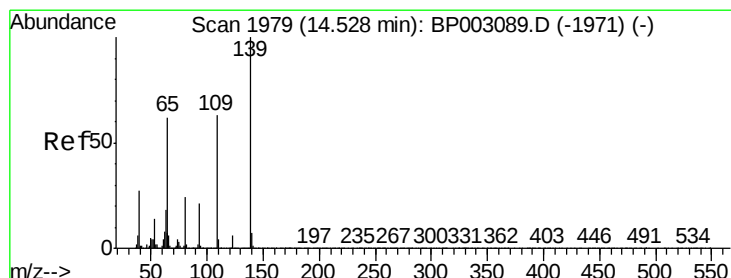
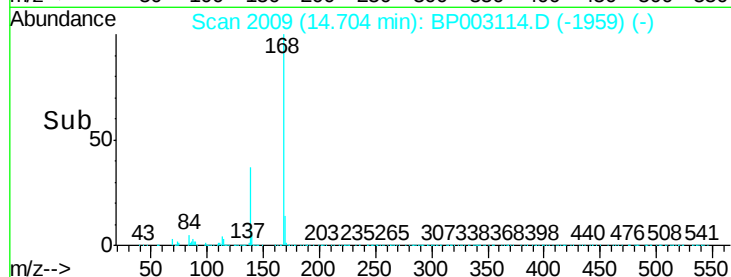
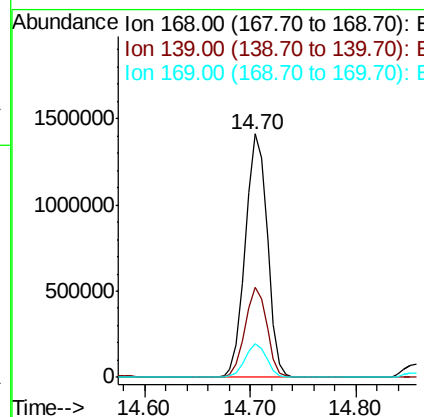
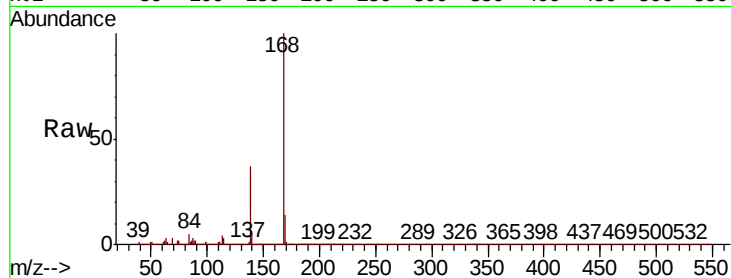
#55  
Dibenzofuran  
Concen: 42.929 ng  
RT: 14.70 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.1  | 29.3  | 43.9  |
| 169     | 13.6  | 10.6  | 15.8  |

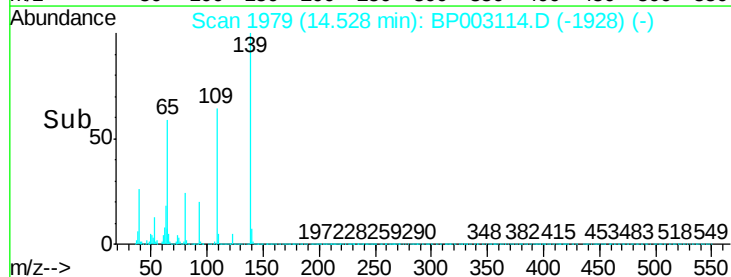
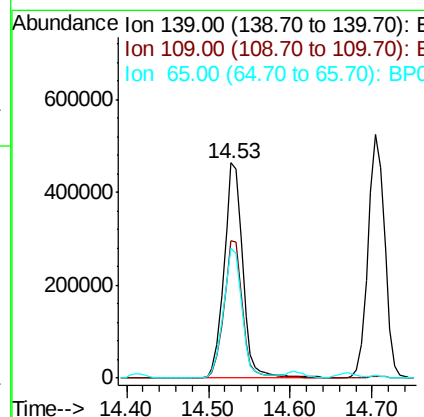
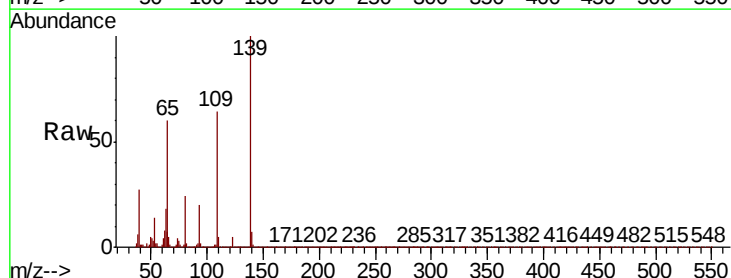
Manual Integrations  
APPROVED

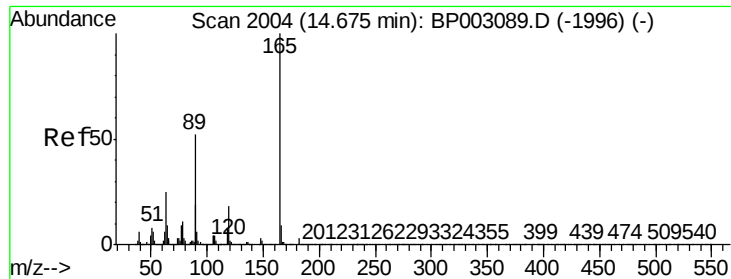
mohammad  
8/27/2020 3:14:41 PM



#56  
4-Nitrophenol  
Concen: 108.830 ng  
RT: 14.53 min Scan# 1979  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 63.8  | 42.8  | 82.8  |
| 65      | 60.4  | 41.7  | 81.7  |





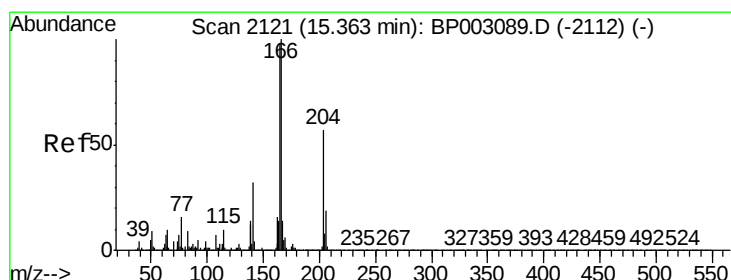
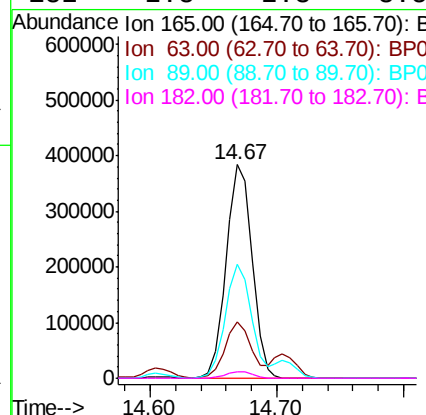
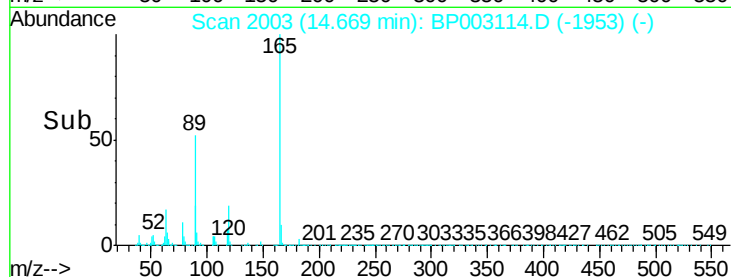
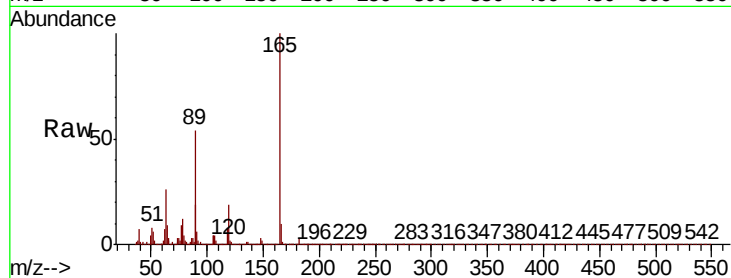
#57  
2,4-Dinitrotoluene  
Concen: 48.128 ng  
RT: 14.67 min Scan# 2003  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 26.3  | 20.3  | 30.5  |
| 89      | 53.6  | 42.0  | 63.0  |
| 182     | 2.8   | 2.3   | 3.5   |

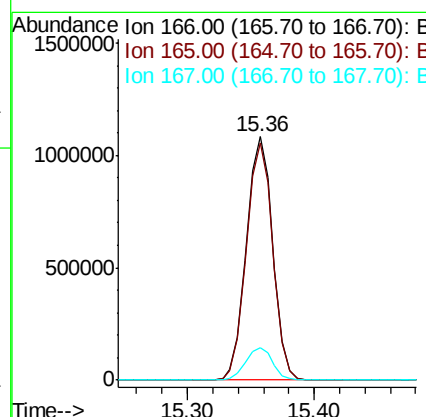
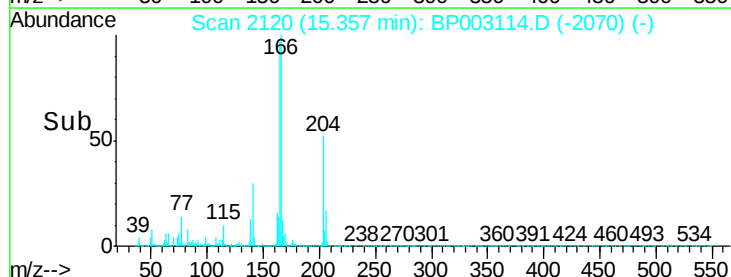
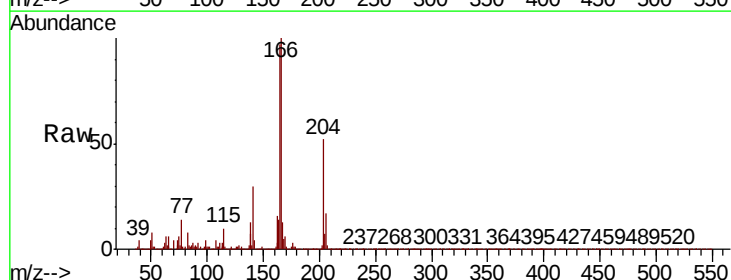
Manual Integrations  
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#58  
Fluorene  
Concen: 42.767 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.2  | 78.3  | 117.5 |
| 167     | 13.4  | 11.0  | 16.4  |





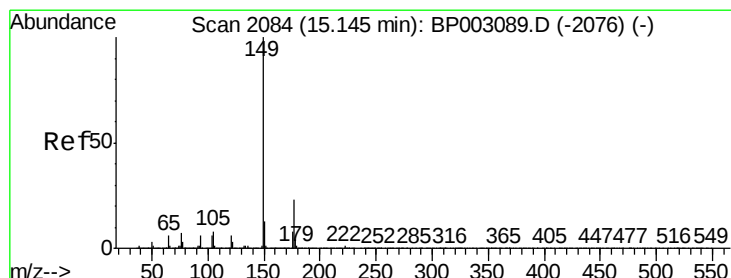
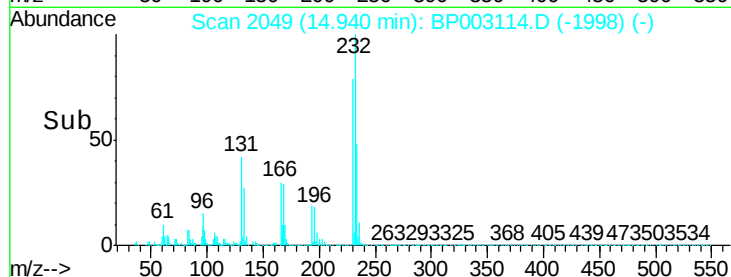
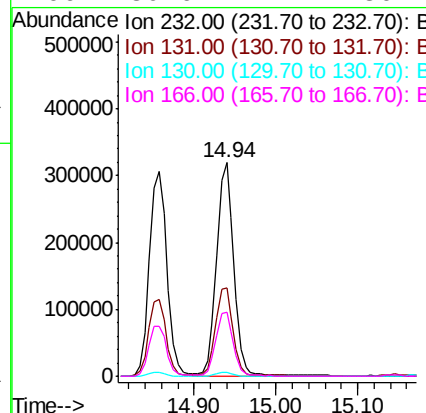
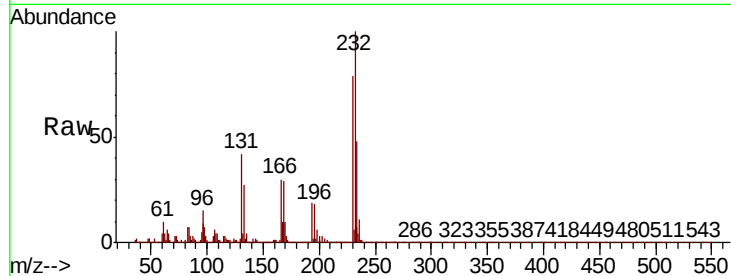
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.599 ng  
RT: 14.94 min Scan# 2049  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 469231 |       |       |
| 131     | 42.1  | 34.3   | 51.5  |       |
| 130     | 2.0   | 1.8    | 2.6   |       |
| 166     | 30.6  | 24.2   | 36.2  |       |

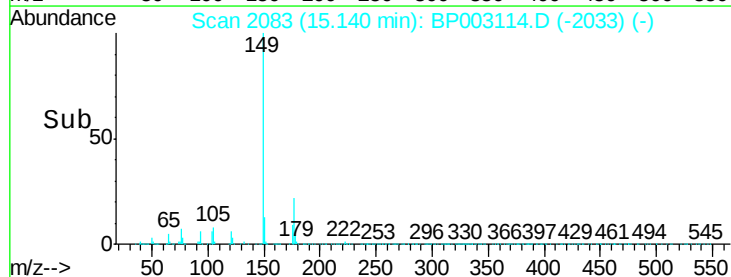
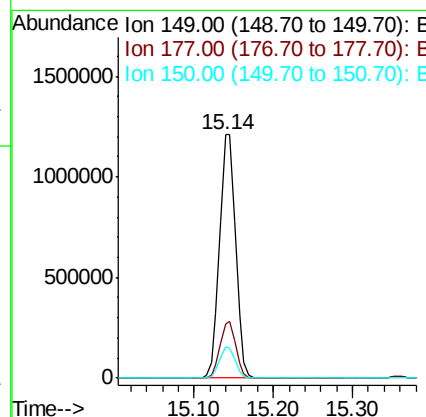
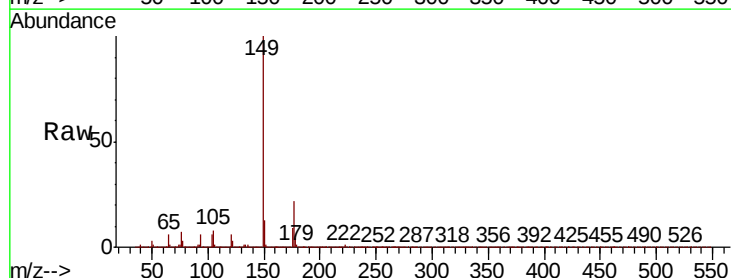
Manual Integrations  
APPROVED

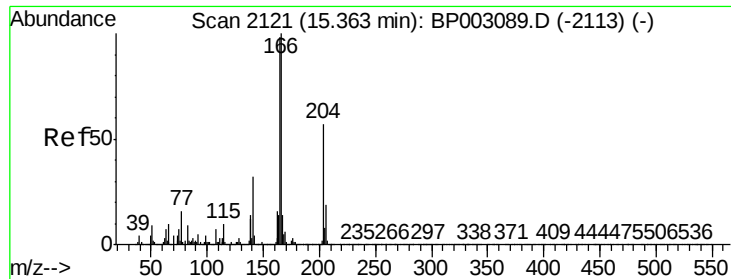
mohammad  
8/27/2020 3:14:41 PM



#60  
Diethylphthalate  
Concen: 42.880 ng  
RT: 15.14 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1695651 |       |       |
| 177     | 22.4  | 18.1    | 27.1  |       |
| 150     | 12.9  | 10.2    | 15.4  |       |





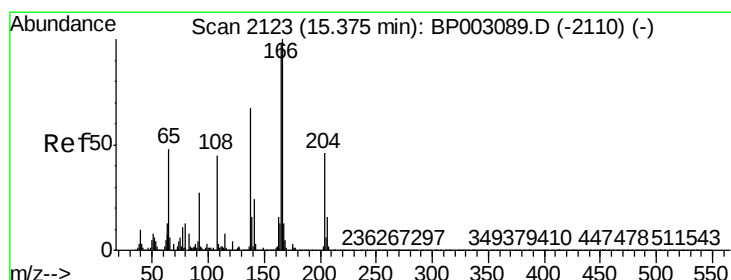
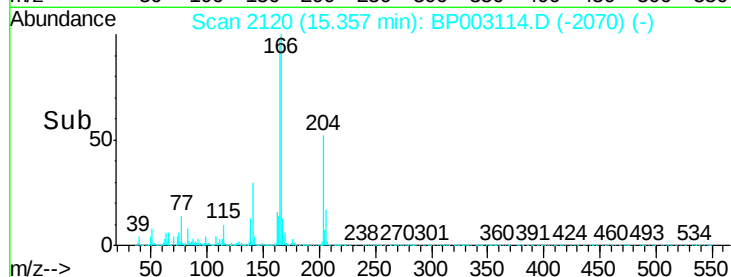
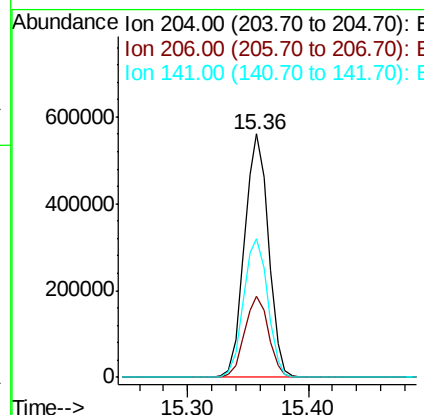
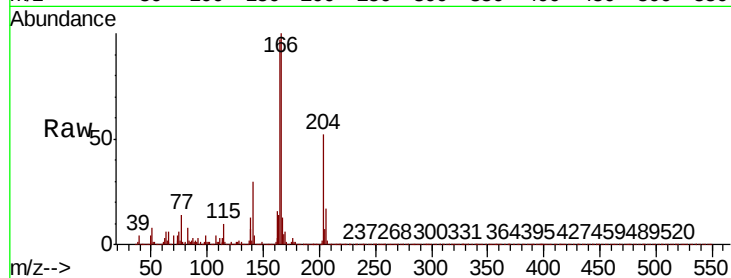
#61  
4-Chlorophenyl-phenylether  
Concen: 41.283 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.1  | 26.6  | 39.8  |
| 141     | 57.1  | 45.5  | 68.3  |

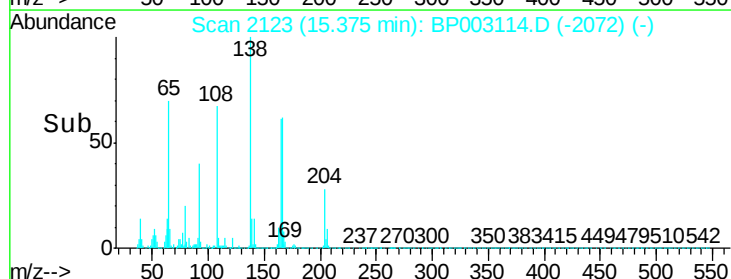
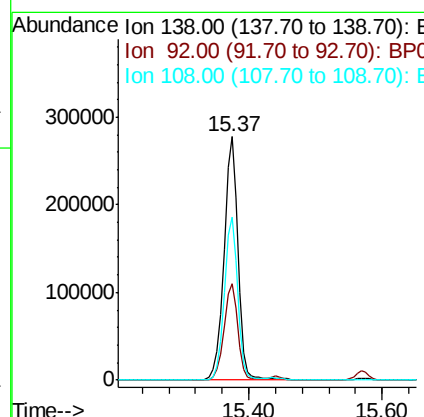
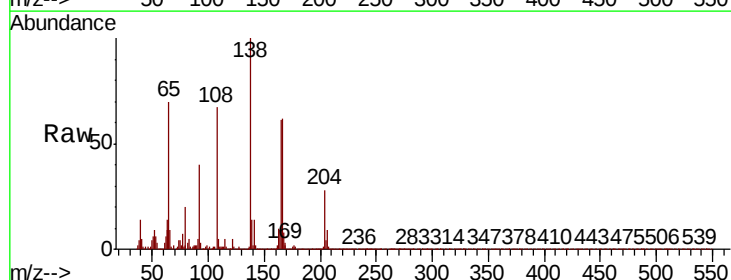
Manual Integrations  
APPROVED

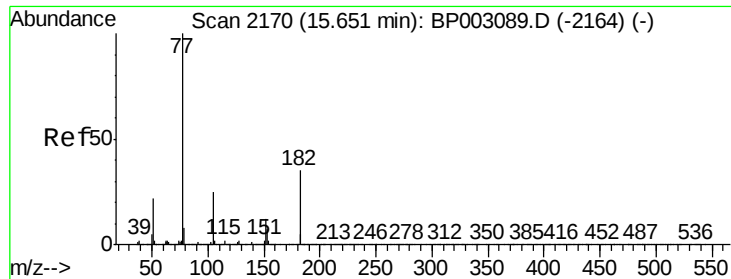
mohammad  
8/27/2020 3:14:41 PM



#62  
4-Nitroaniline  
Concen: 42.572 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 39.7  | 21.1  | 61.1  |
| 108     | 66.7  | 46.6  | 86.6  |





#63

Azobenzene

Concen: 43.334 ng

RT: 15.65 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

Tot Ion: 77 Resp: 1137322

Ion Ratio Lower Upper

77 100

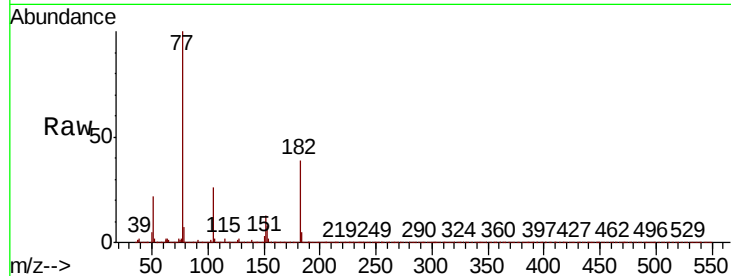
182 38.8 15.4 55.4

105 26.0 5.1 45.1

51 22.1 1.9 41.9

Manual Integrations  
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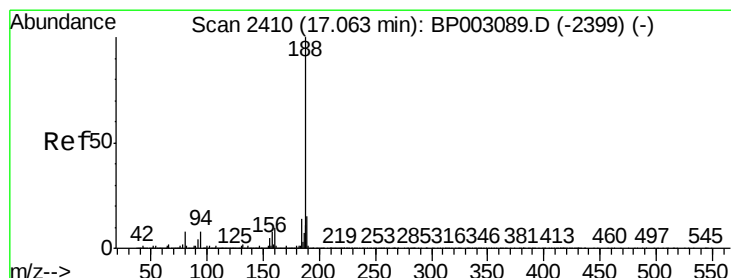
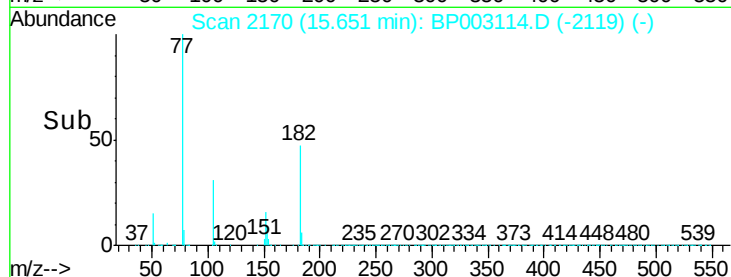
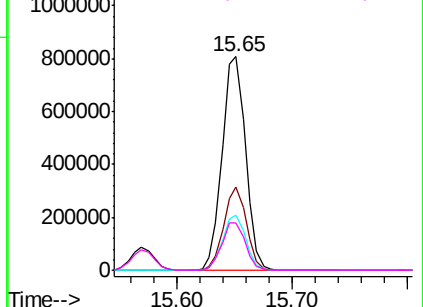


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

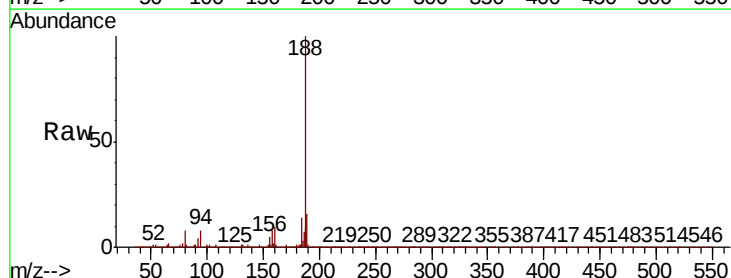
Tgt Ion: 188 Resp: 1189445

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

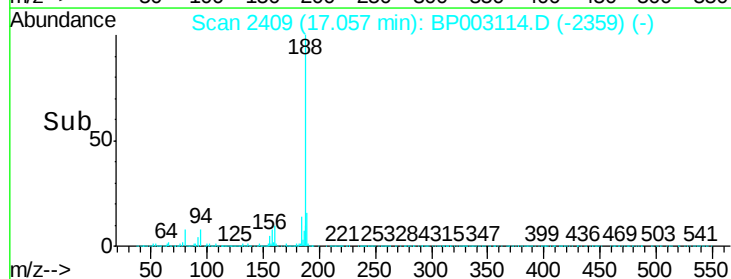
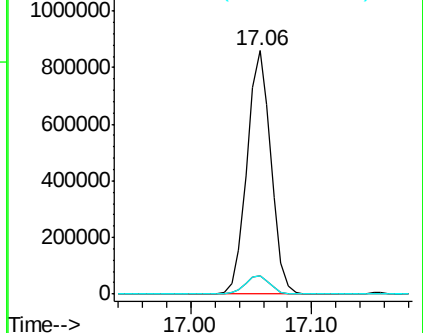
80 7.7 6.4 9.6

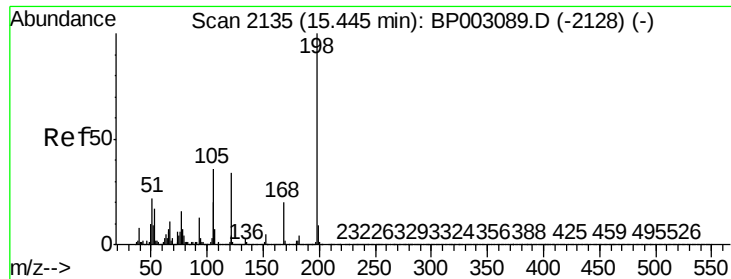


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





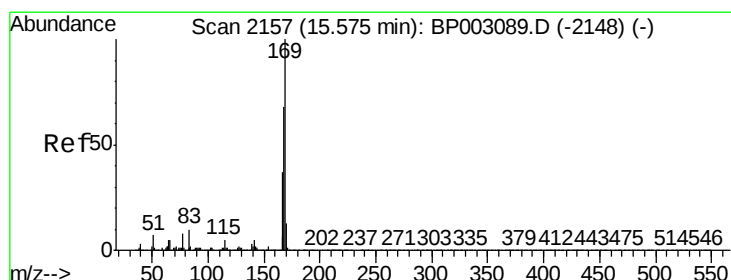
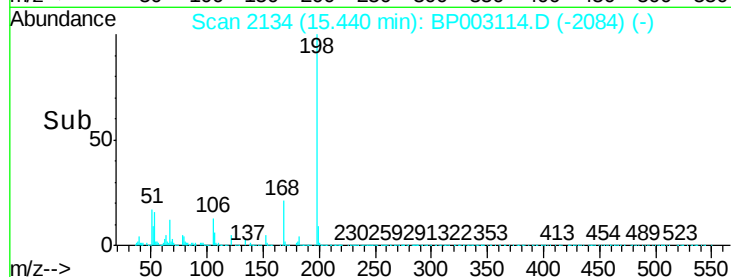
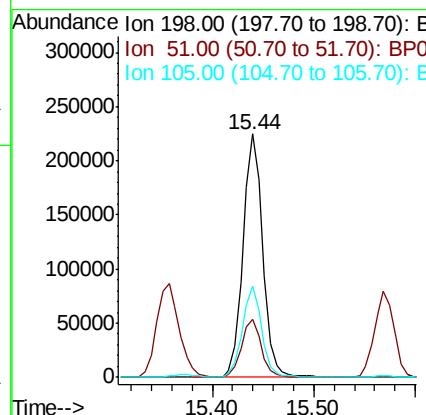
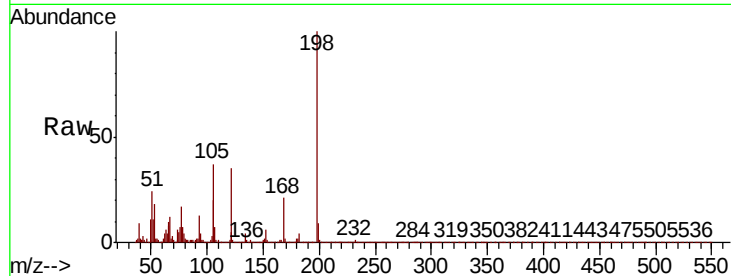
#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.273 ng  
RT: 15.44 min Scan# 2134  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 198     | 100   |      |       |       |
| 51      | 23.6  |      | 2.4   | 42.4  |
| 105     | 37.4  |      | 16.1  | 56.1  |

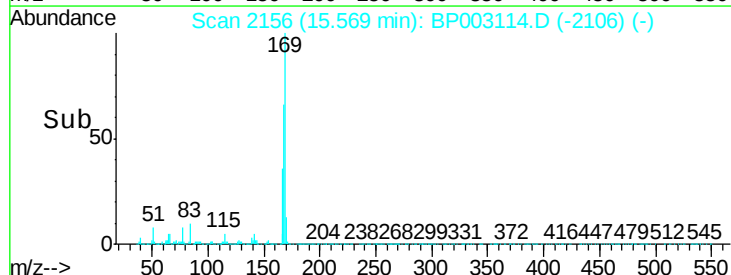
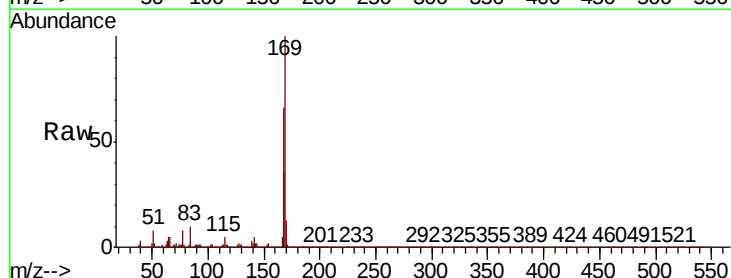
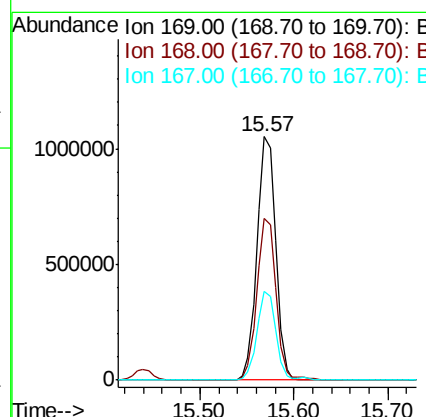
Manual Integrations  
APPROVED

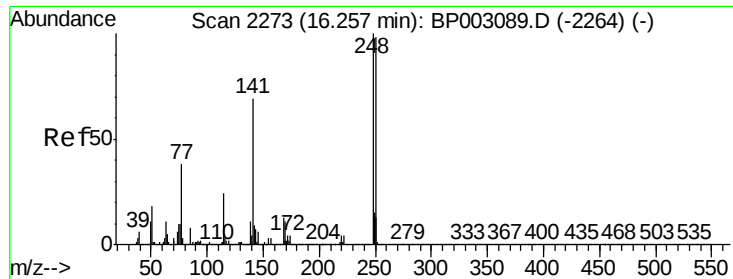
mohammad  
8/27/2020 3:14:41 PM



#66  
n-Nitrosodiphenylamine  
Concen: 42.011 ng  
RT: 15.57 min Scan# 2156  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 169     | 100   |      |       |       |
| 168     | 66.4  |      | 54.2  | 81.4  |
| 167     | 36.3  |      | 29.4  | 44.2  |





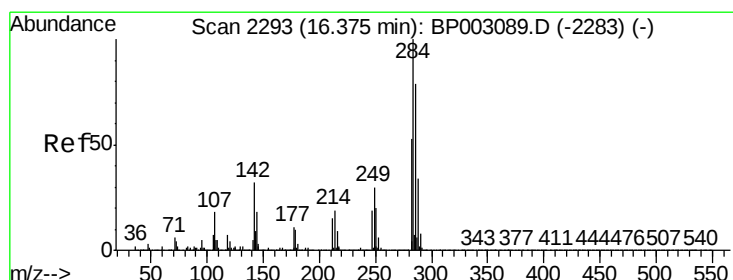
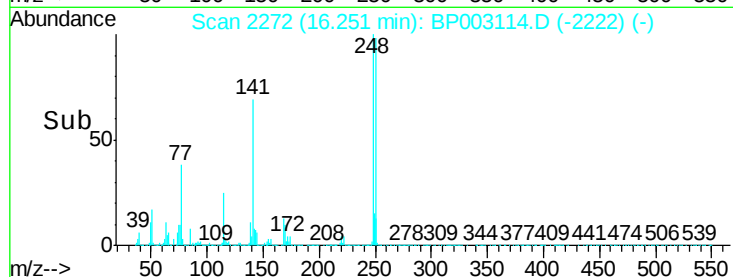
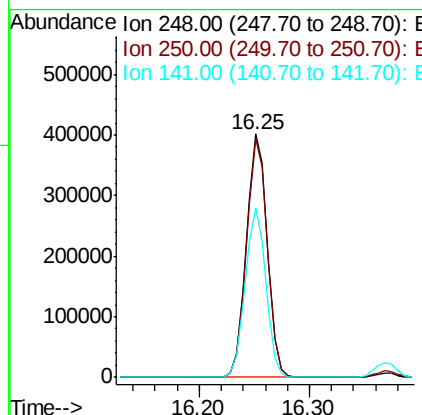
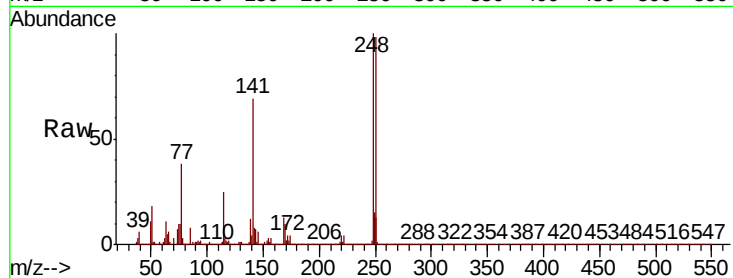
#67  
4-Bromophenyl-phenylether  
Concen: 40.506 ng  
RT: 16.25 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.7  | 78.3  | 117.5 |
| 141     | 69.5  | 54.9  | 82.3  |

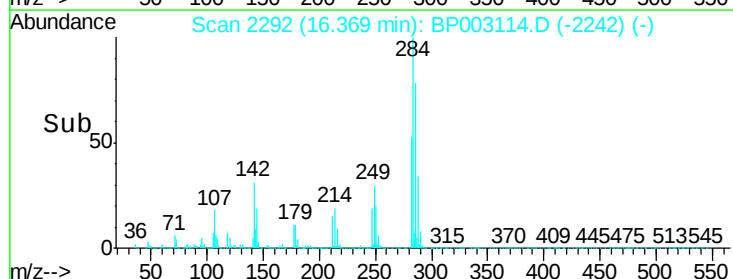
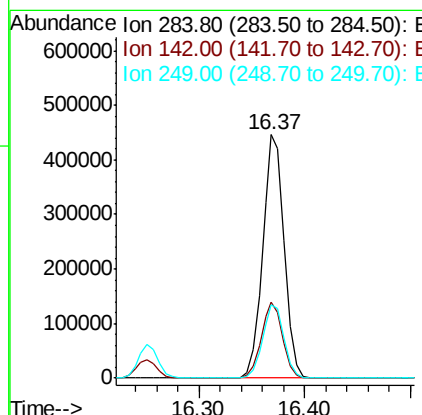
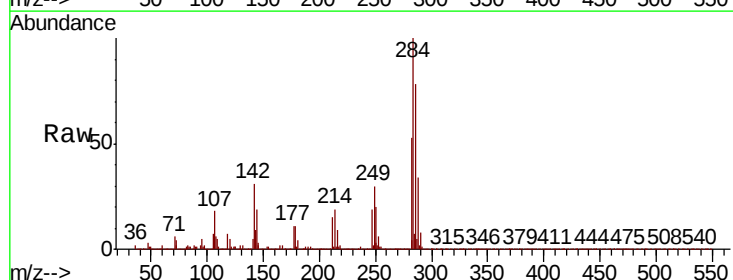
Manual Integrations  
APPROVED

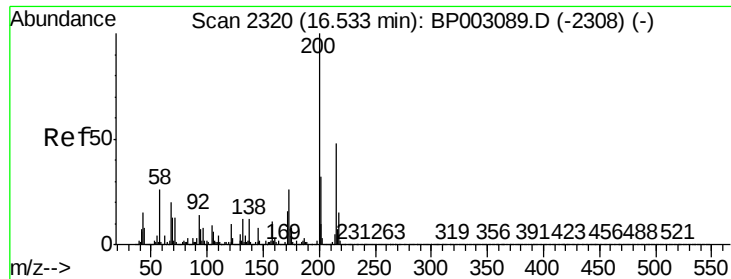
mohammad  
8/27/2020 3:14:41 PM



#68  
Hexachlorobenzene  
Concen: 40.225 ng  
RT: 16.37 min Scan# 2292  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.4  | 25.8  | 38.6  |
| 249     | 30.2  | 24.3  | 36.5  |





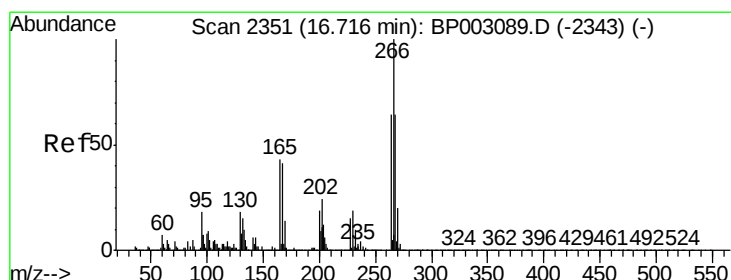
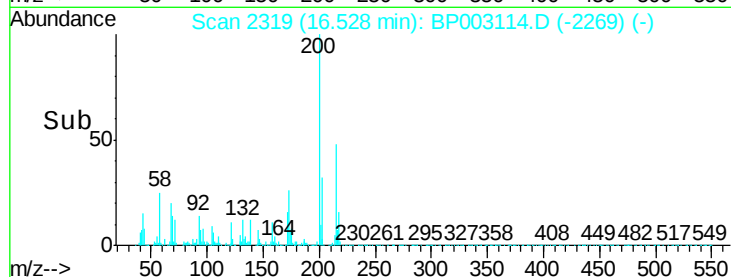
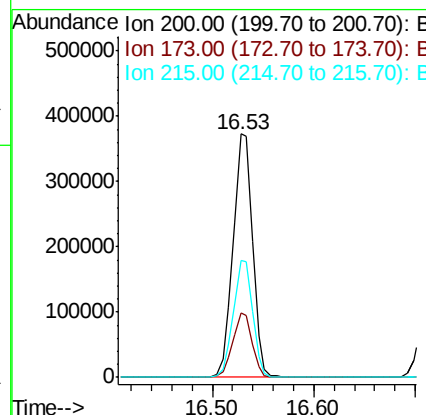
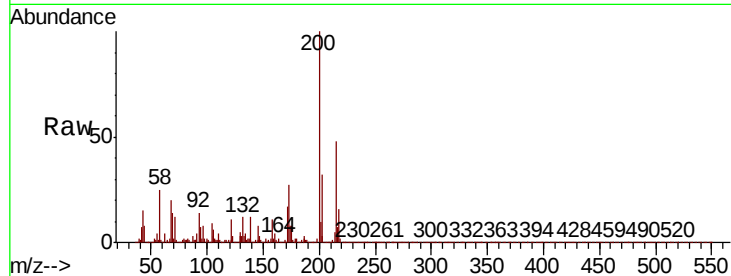
#69  
Atrazine  
Concen: 42.592 ng  
RT: 16.53 min Scan# 2319  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 26.6  | 6.3        | 46.3  |
| 215     | 48.2  | 27.9       | 67.9  |

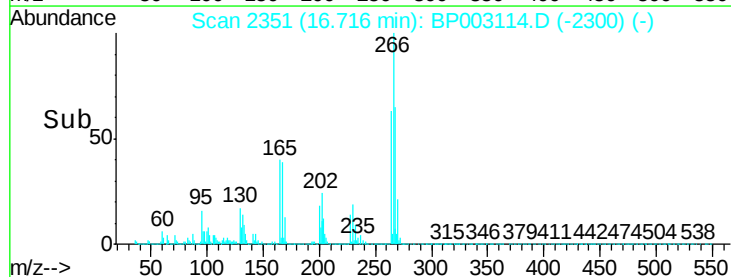
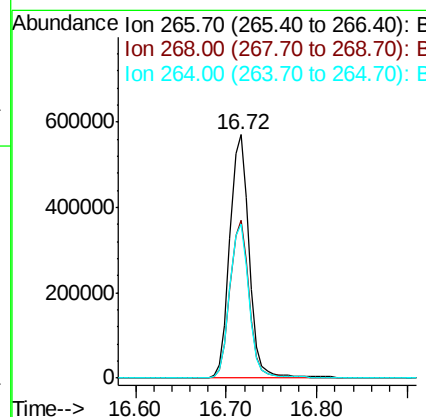
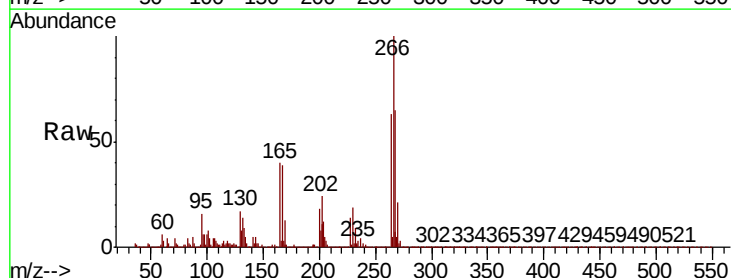
Manual Integrations  
APPROVED

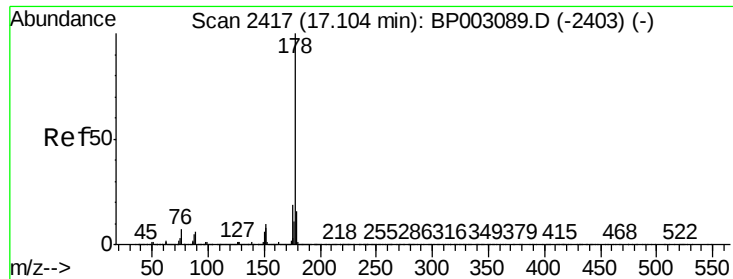
mohammad  
8/27/2020 3:14:41 PM



#70  
Pentachlorophenol  
Concen: 113.479 ng  
RT: 16.72 min Scan# 2351  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 65.0  | 51.3       | 76.9  |
| 264     | 63.1  | 51.0       | 76.6  |





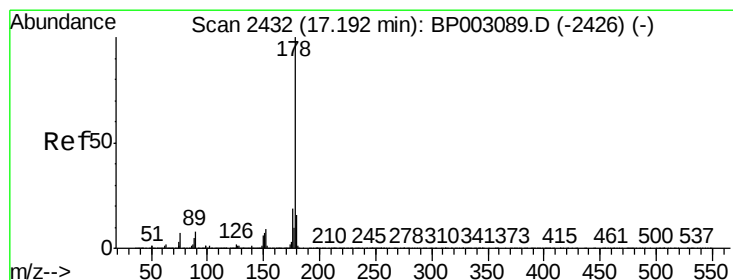
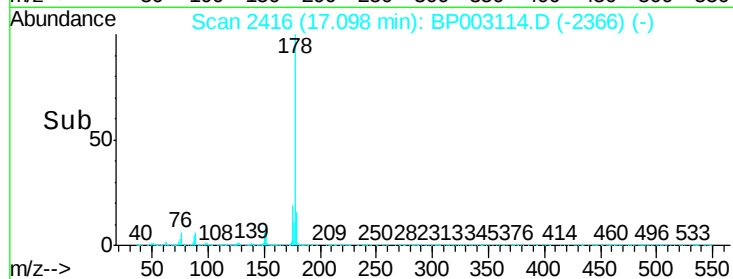
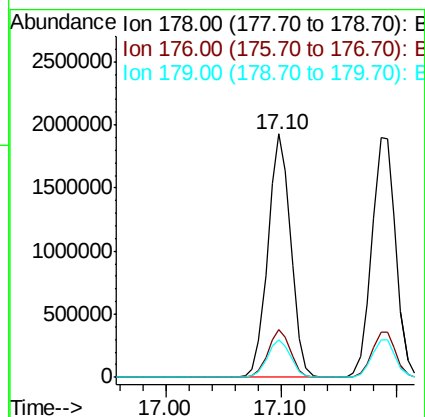
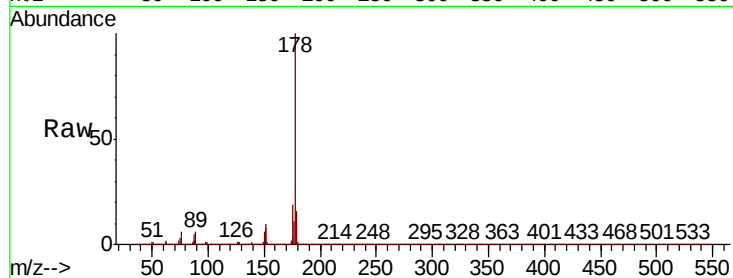
#71  
Phenanthrene  
Concen: 41.410 ng  
RT: 17.10 min Scan# 2416  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampled :  
TP-1MS

Tot Ion:178 Resp: 2668935  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.2  
179 15.5 12.4 18.6

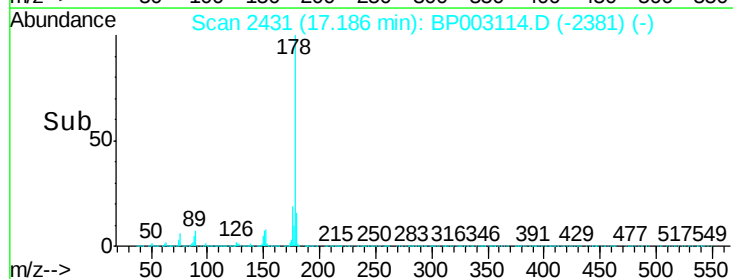
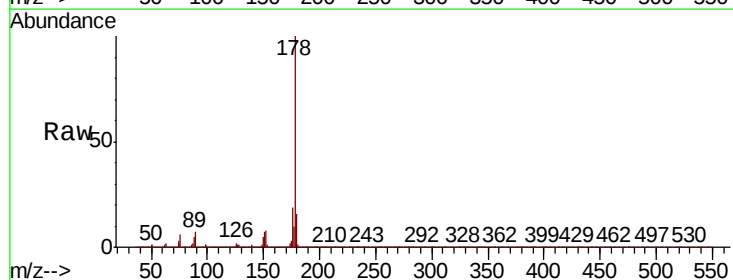
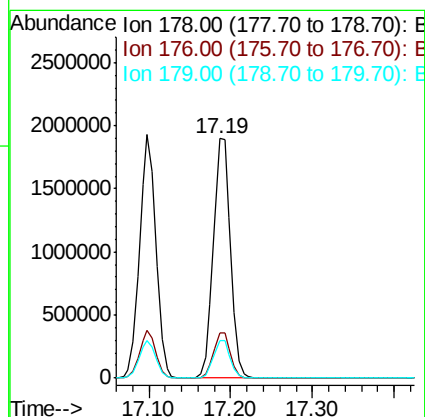
Manual Integrations  
APPROVED

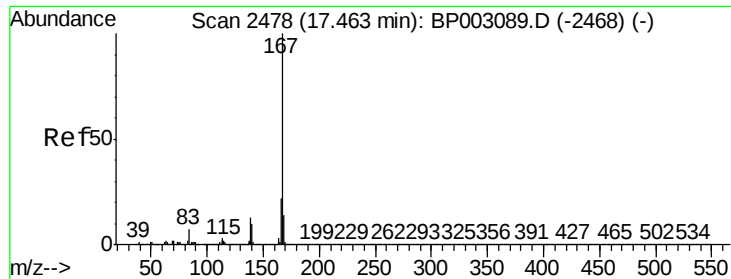
mohammad  
8/27/2020 3:14:41 PM



#72  
Anthracene  
Concen: 44.739 ng  
RT: 17.19 min Scan# 2431  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:178 Resp: 2759645  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.2 22.8  
179 15.7 12.6 19.0





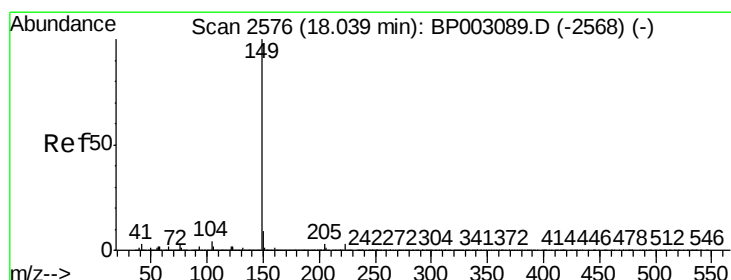
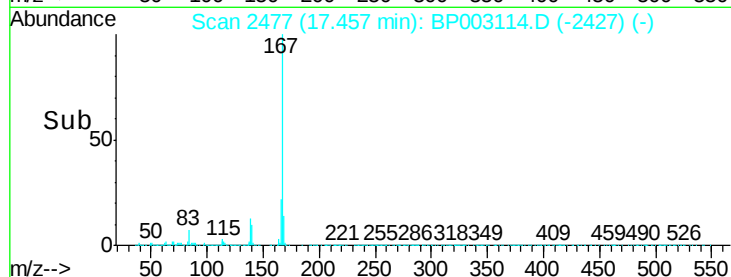
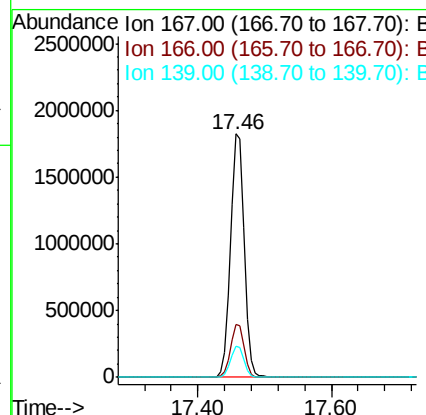
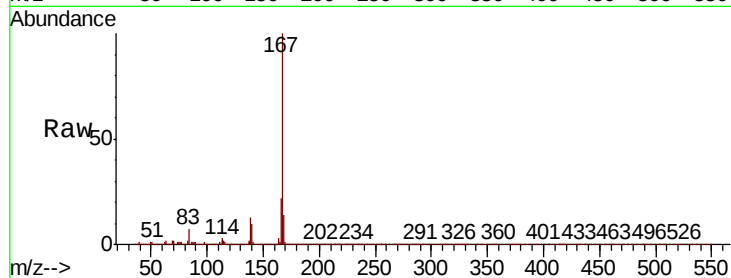
#73  
 Carbazole  
 Concen: 45.004 ng  
 RT: 17.46 min Scan# 2477  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 17.6  | 26.4  |
| 139     | 12.8  | 10.3  | 15.5  |

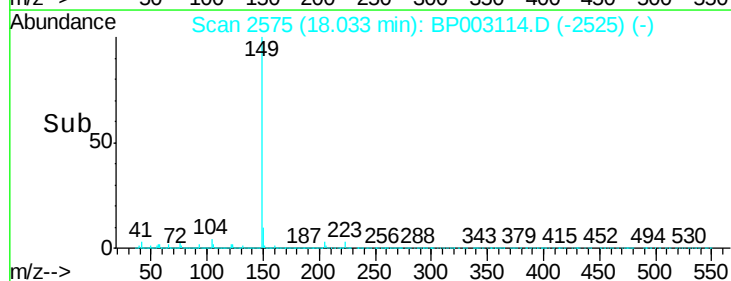
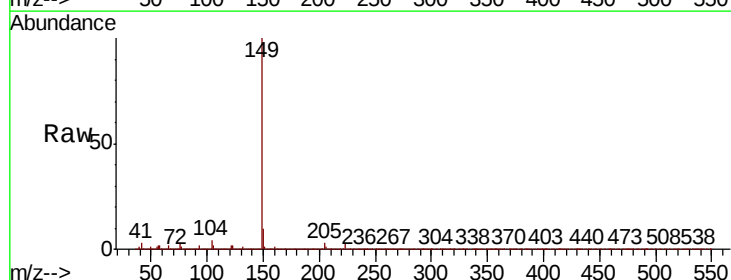
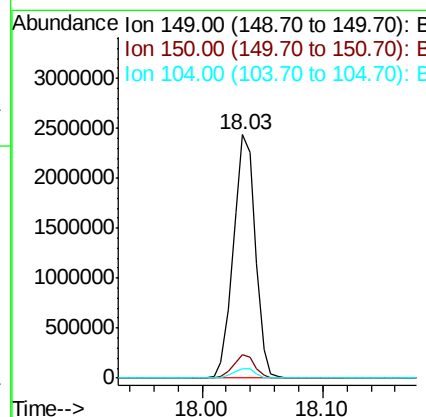
Manual Integrations  
 APPROVED

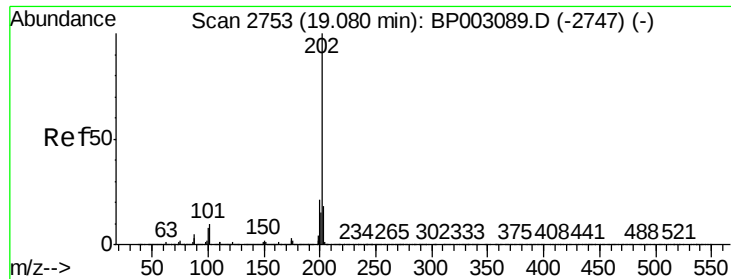
mohammad  
 8/27/2020 3:14:41 PM



#74  
 Di-n-butylphthalate  
 Concen: 44.359 ng  
 RT: 18.03 min Scan# 2575  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.5   | 7.5   | 11.3  |
| 104     | 4.1   | 3.3   | 4.9   |





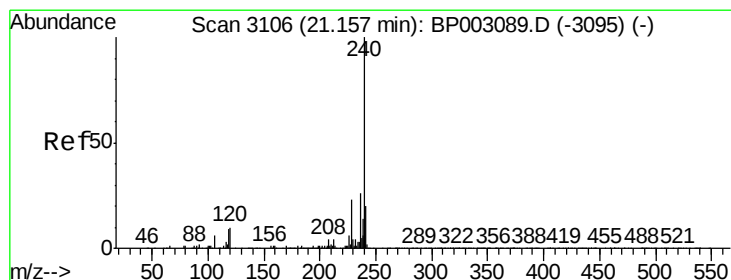
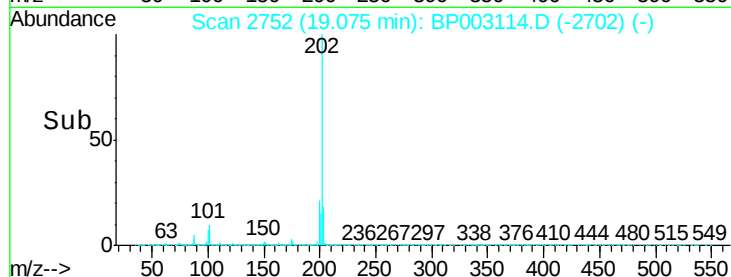
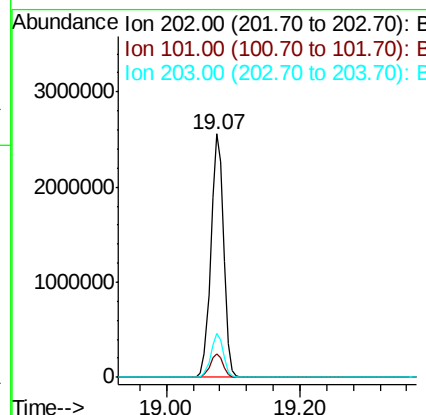
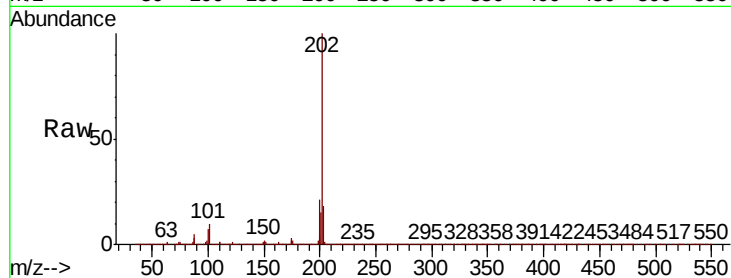
#75  
Fluoranthene  
Concen: 45.237 ng  
RT: 19.07 min Scan# 2752  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 202     | 100   | 3369796 |       |       |
| 101     | 9.9   | 0.0     | 30.0  |       |
| 203     | 17.8  | 0.0     | 37.7  |       |

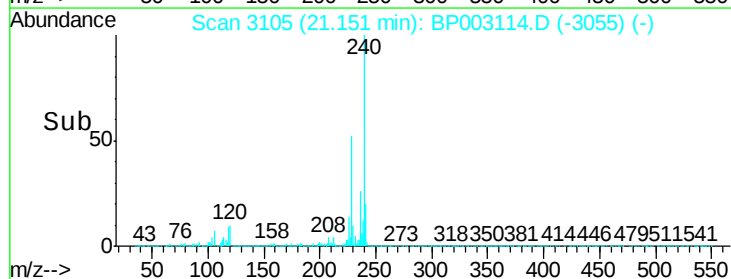
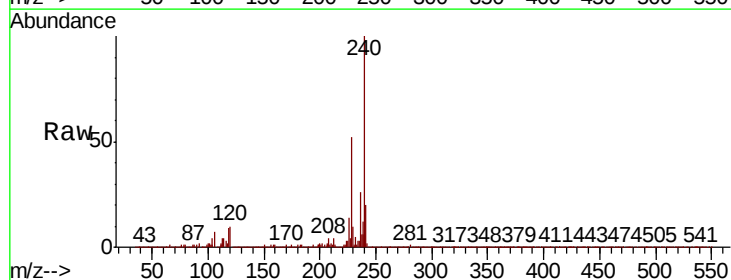
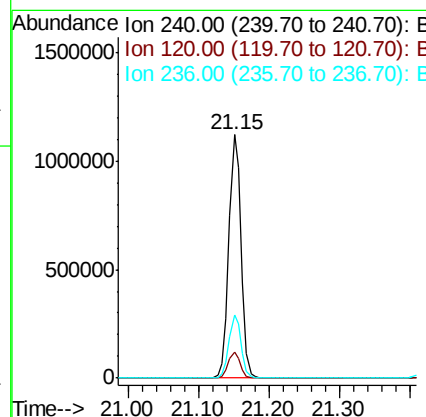
Manual Integrations  
APPROVED

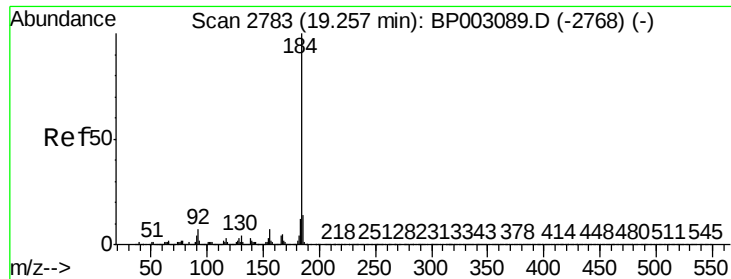
mohammad  
8/27/2020 3:14:41 PM



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.15 min Scan# 3105  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 240     | 100   | 1336817 |       |       |
| 120     | 10.5  | 8.4     | 12.6  |       |
| 236     | 26.0  | 20.6    | 31.0  |       |





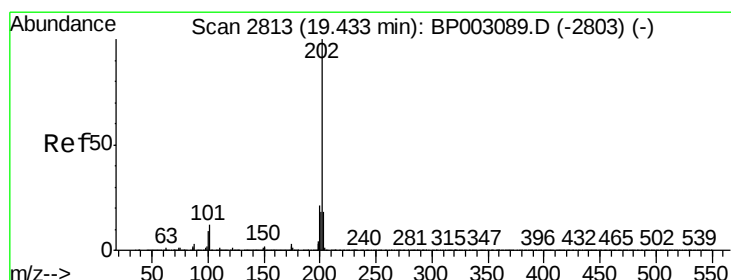
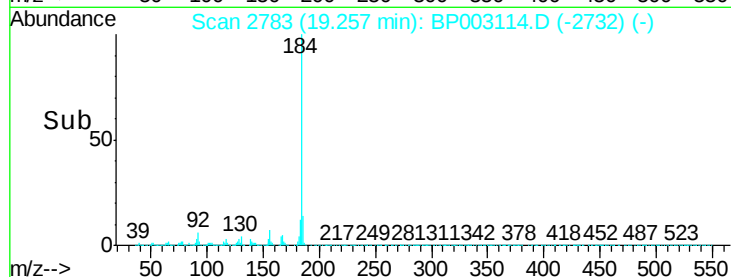
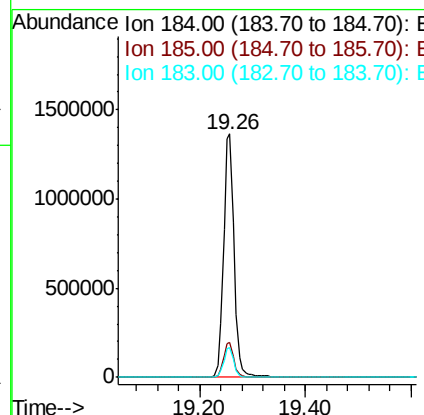
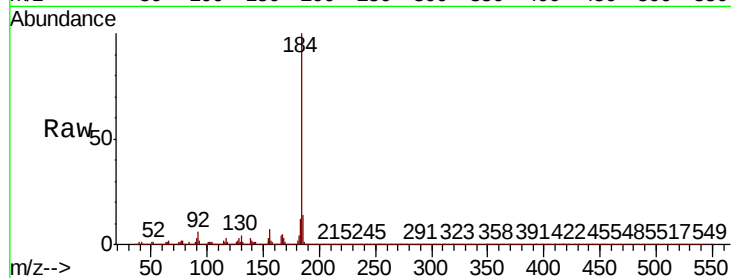
#77  
Benzidine  
Concen: 62.912 ng  
RT: 19.26 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.1  | 11.5  | 17.3  |
| 183     | 12.1  | 9.4   | 14.2  |

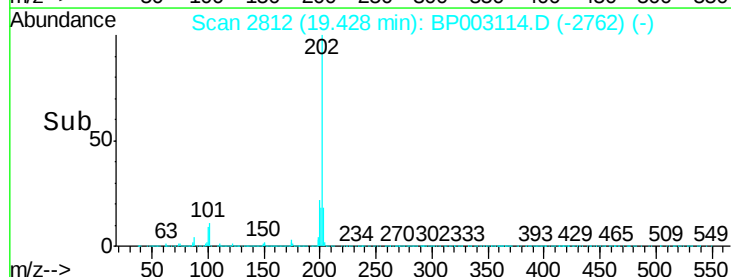
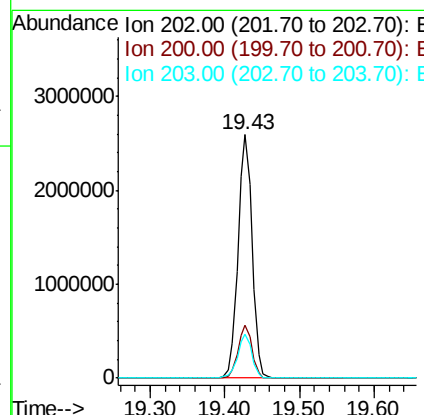
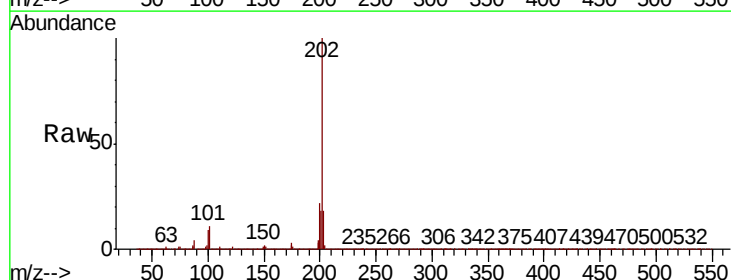
Manual Integrations  
APPROVED

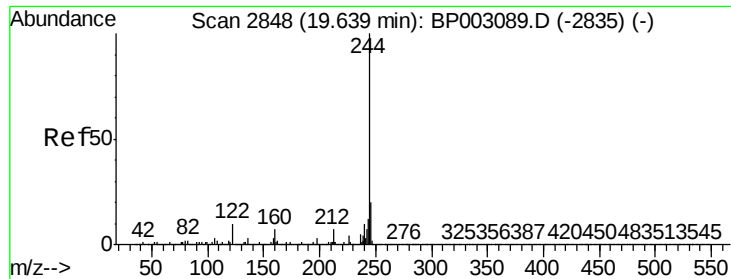
mohammad  
8/27/2020 3:14:41 PM



#78  
Pyrene  
Concen: 39.489 ng  
RT: 19.43 min Scan# 2812  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.8  | 17.0  | 25.4  |
| 203     | 18.2  | 14.0  | 21.0  |





#79

Terphenyl-d14

Concen: 51.263 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:244 Resp: 3114362

Ion Ratio Lower Upper

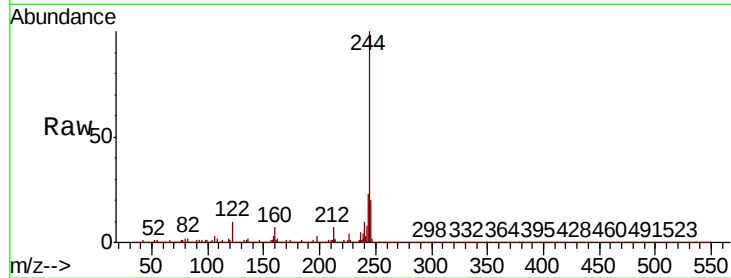
244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5

Manual Integrations  
APPROVED

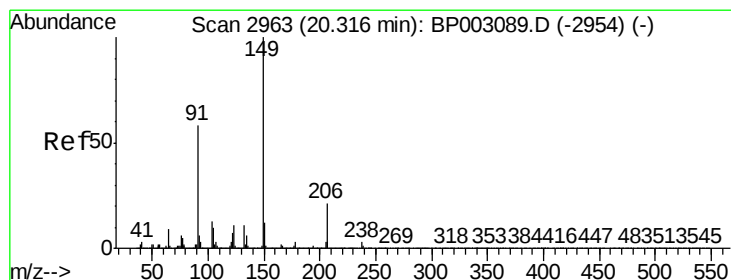
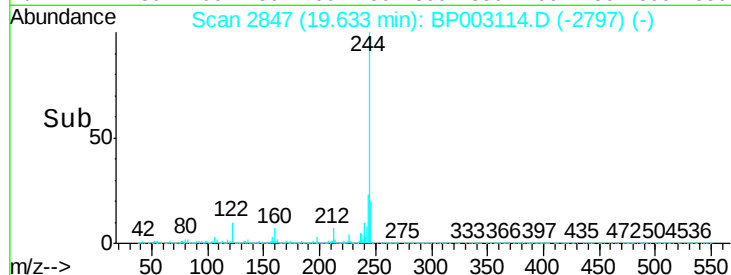
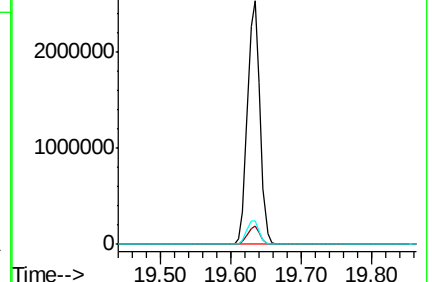
mohammad  
8/27/2020 3:14:41 PM



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: 43.399 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

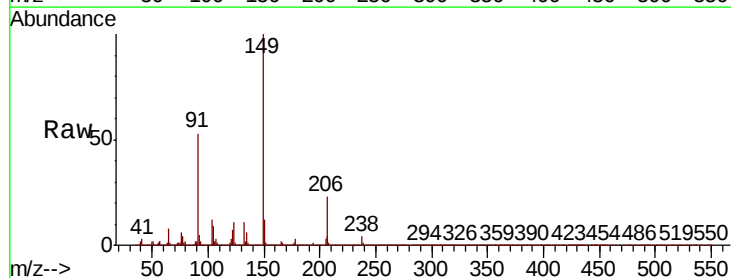
Tgt Ion:149 Resp: 1550359

Ion Ratio Lower Upper

149 100

91 53.3 46.8 70.2

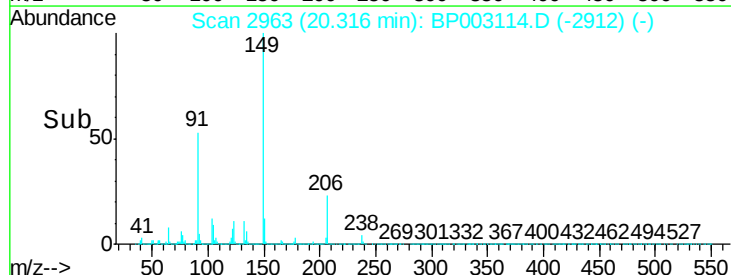
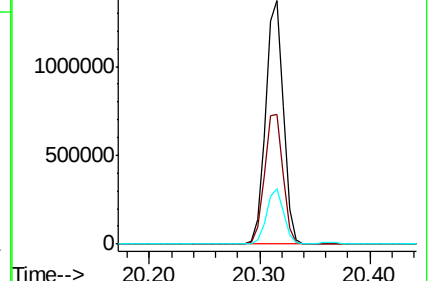
206 22.7 16.8 25.2



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





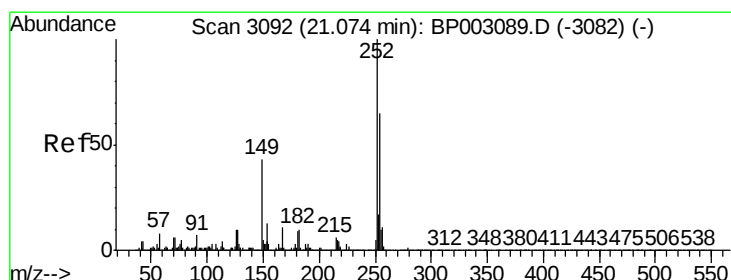
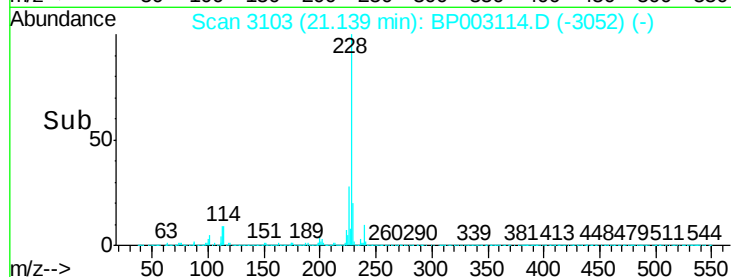
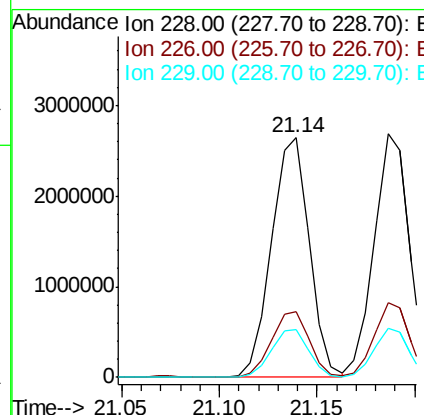
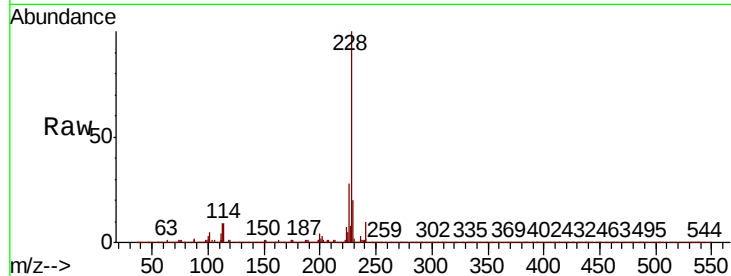
#81  
Benzo(a)anthracene  
Concen: 42.402 ng  
RT: 21.14 min Scan# 3103  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

Tot Ion:228 Resp: 3550567  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.0 33.0  
229 19.9 16.2 24.2

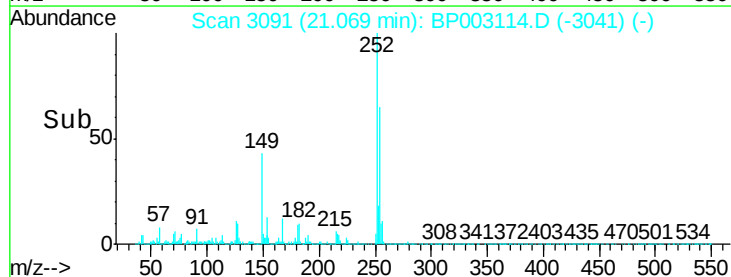
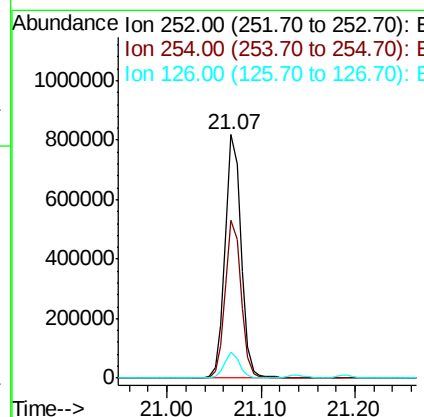
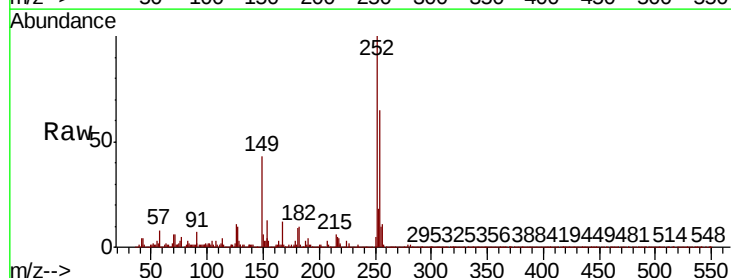
Manual Integrations  
APPROVED

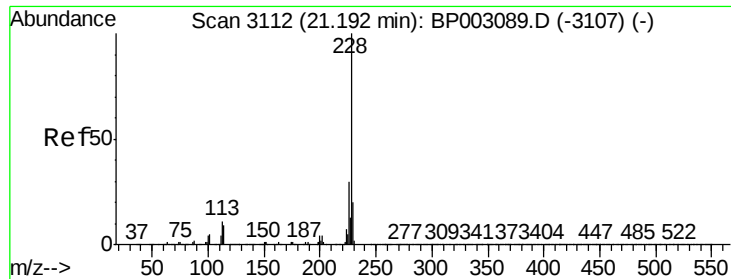
mohammad  
8/27/2020 3:14:41 PM



#82  
3,3'-Dichlorobenzidine  
Concen: 31.759 ng  
RT: 21.07 min Scan# 3091  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Tgt Ion:252 Resp: 978218  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.9 77.9  
126 10.9 8.4 12.6





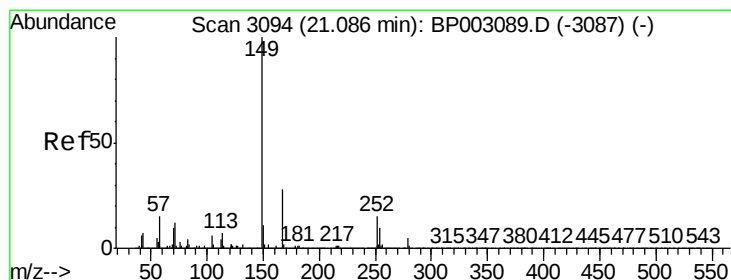
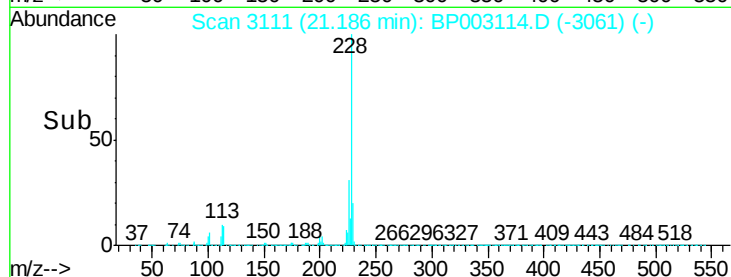
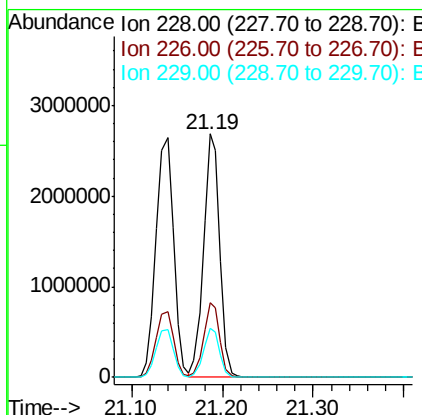
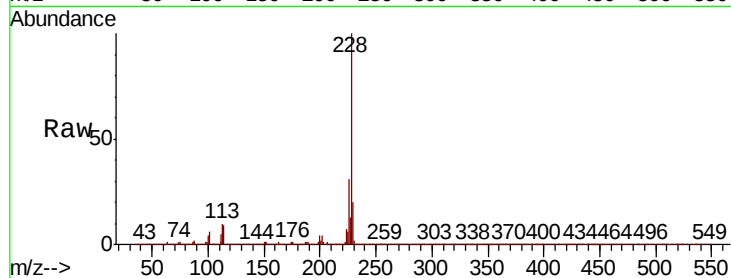
#83  
 Chrysene  
 Concen: 41.835 ng  
 RT: 21.19 min Scan# 3111  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 24.2  | 36.4  |
| 229     | 20.3  | 16.0  | 24.0  |

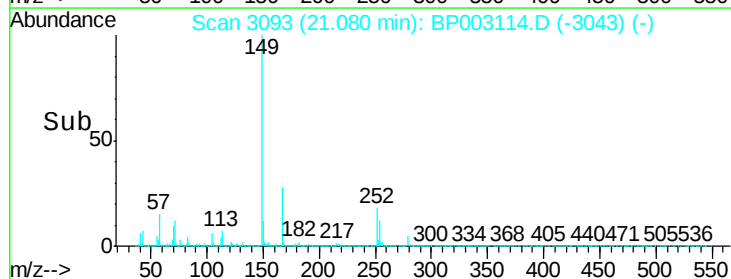
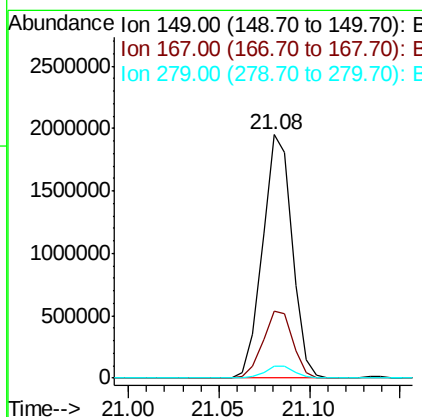
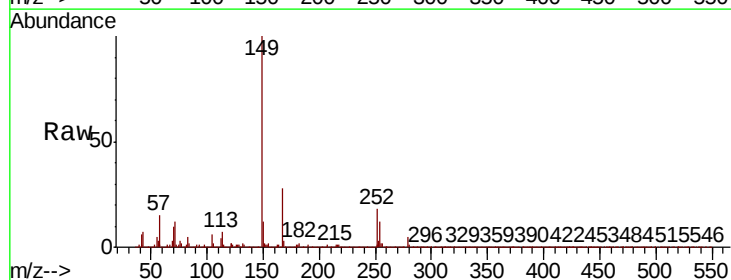
Manual Integrations  
 APPROVED

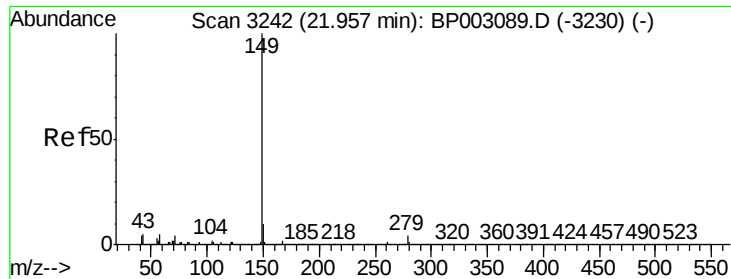
mohammad  
 8/27/2020 3:14:41 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.671 ng  
 RT: 21.08 min Scan# 3093  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.7  | 22.5  | 33.7  |
| 279     | 4.7   | 3.8   | 5.8   |





#85

Di-n-octyl phthalate

Concen: 44.720 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

Instrument :

BNA\_P

ClientSampleId :

TP-1MS

Tot Ion:149 Resp: 3955534

Ion Ratio Lower Upper

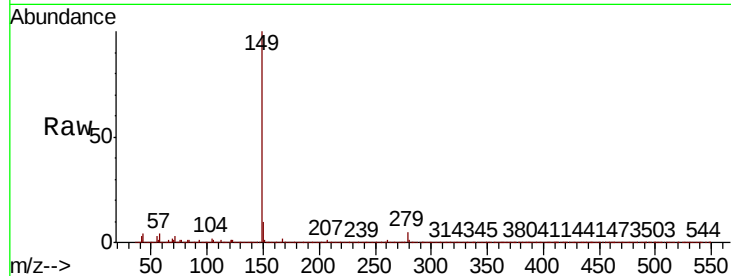
149 100

167 1.6 1.3 1.9

43 4.5 3.8 5.6

Manual Integrations  
APPROVED

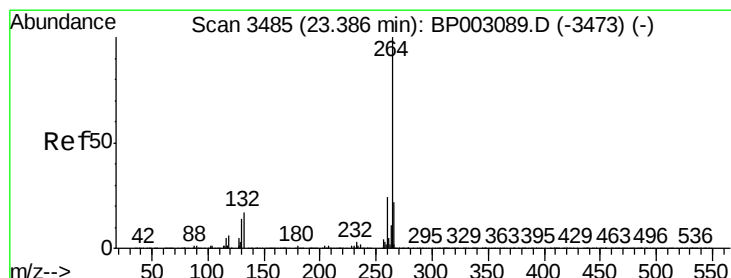
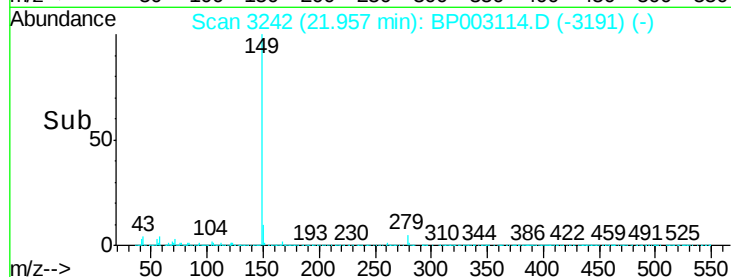
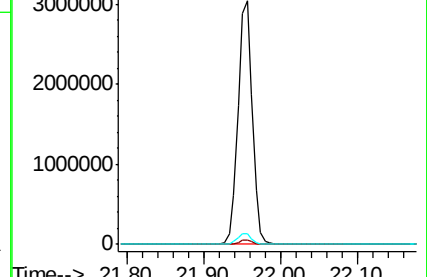
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003114.D

Acq: 26 Aug 2020 14:57

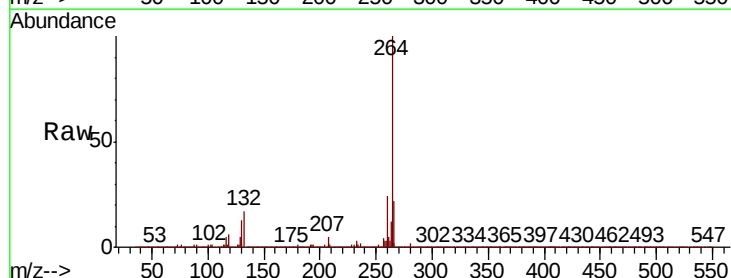
Tgt Ion:264 Resp: 1697684

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

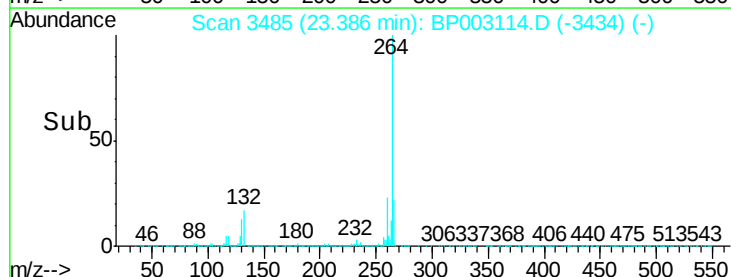
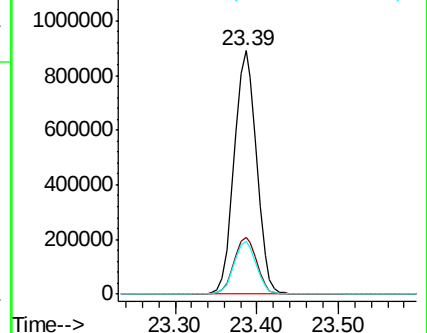
265 21.8 17.7 26.5



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





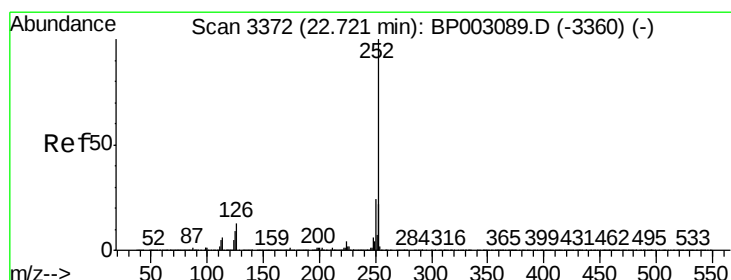
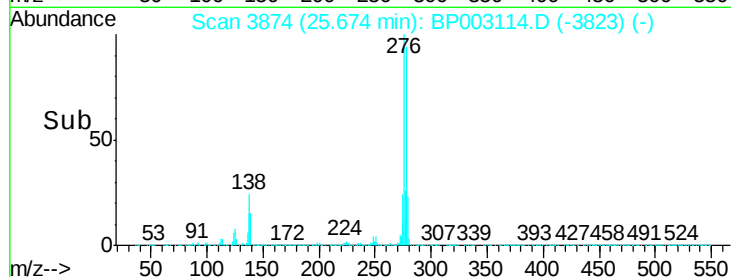
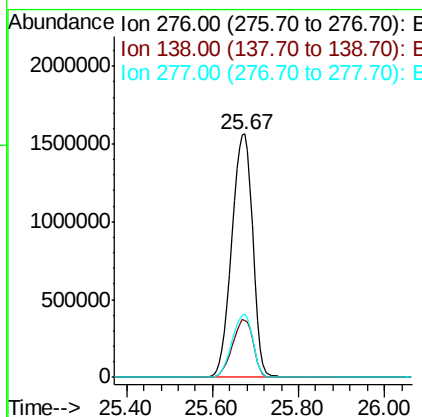
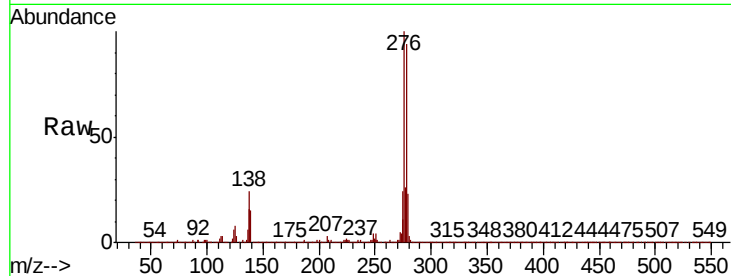
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.399 ng  
 RT: 25.67 min Scan# 3874  
 Delta R.T. 0.00 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-1MS

Tot Ion:276 Resp: 5241226  
 Ion Ratio Lower Upper  
 276 100  
 138 23.8 20.2 30.4  
 277 25.8 20.4 30.6

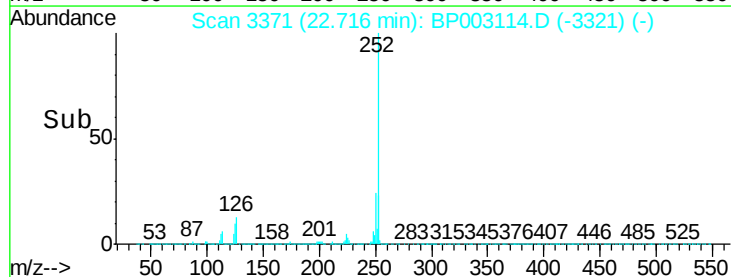
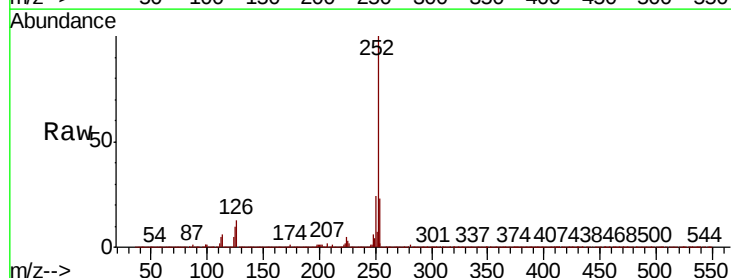
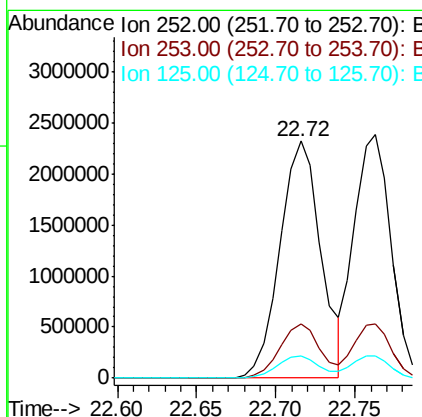
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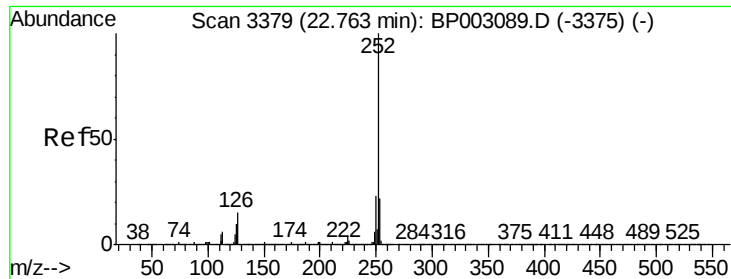
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#88  
 Benzo(b)fluoranthene  
 Concen: 39.527 ng  
 RT: 22.72 min Scan# 3371  
 Delta R.T. -0.01 min  
 Lab File: BP003114.D  
 Acq: 26 Aug 2020 14:57

Tgt Ion:252 Resp: 4170800  
 Ion Ratio Lower Upper  
 252 100  
 253 22.8 17.5 26.3  
 125 9.6 7.6 11.4





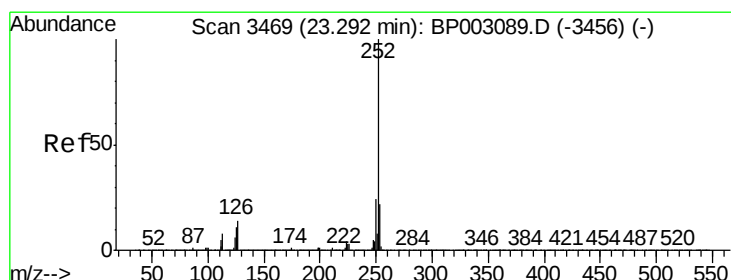
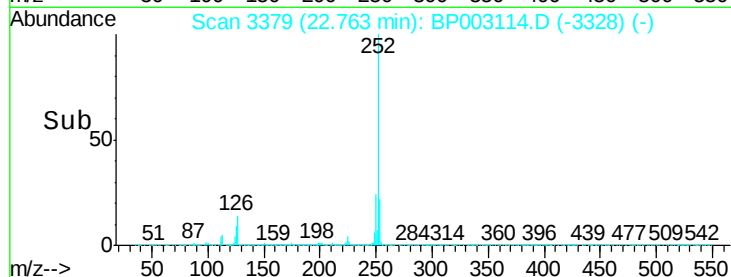
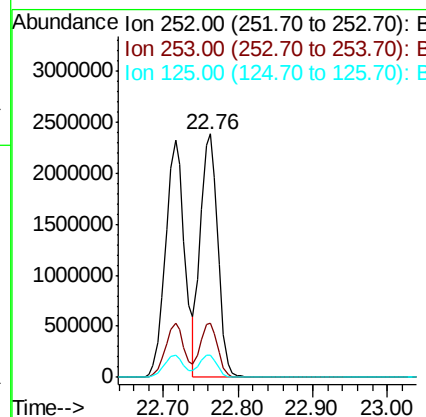
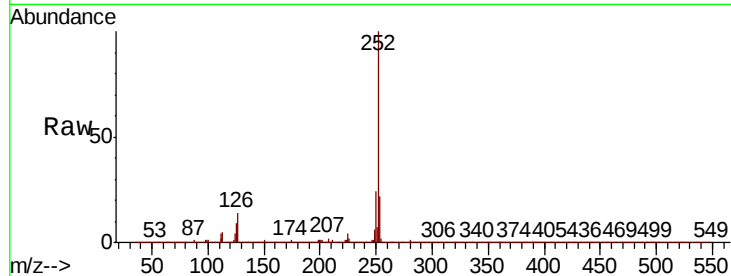
#89  
Benzo(k)fluoranthene  
Concen: 38.400 ng  
RT: 22.76 min Scan# 3379  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.8  | 26.6  |
| 125     | 9.3   | 8.0   | 12.0  |

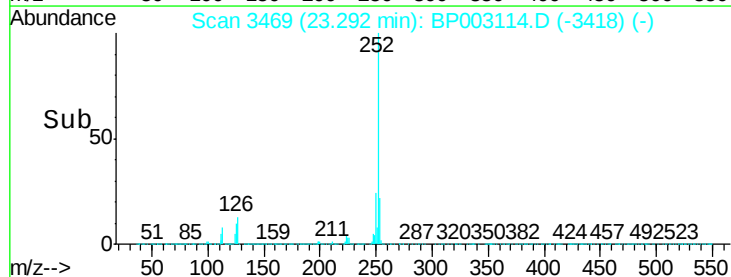
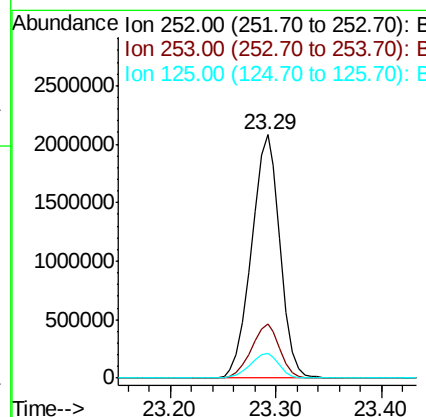
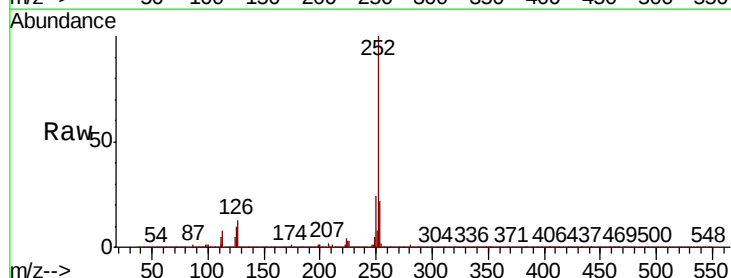
Manual Integrations  
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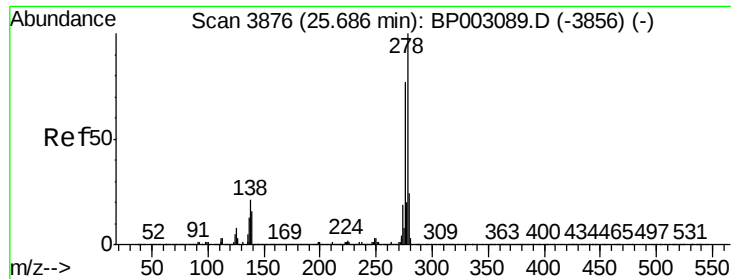
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#90  
Benzo(a)pyrene  
Concen: 39.762 ng  
RT: 23.29 min Scan# 3469  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.7  | 26.5  |
| 125     | 10.2  | 8.8   | 13.2  |





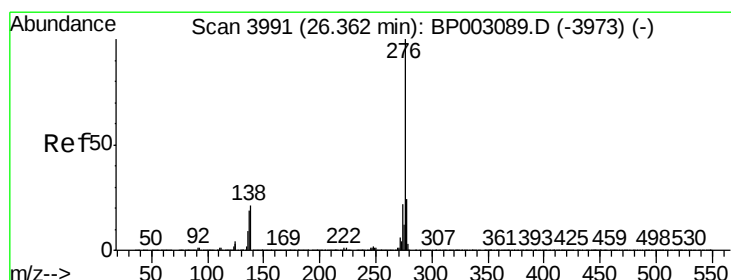
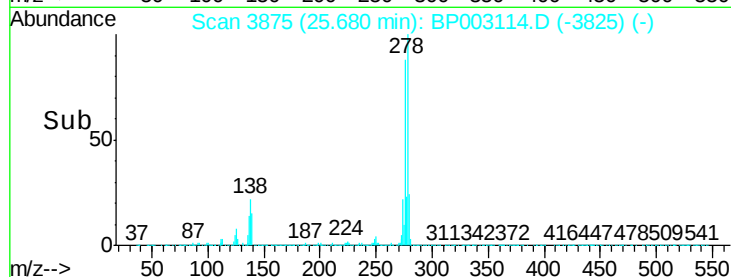
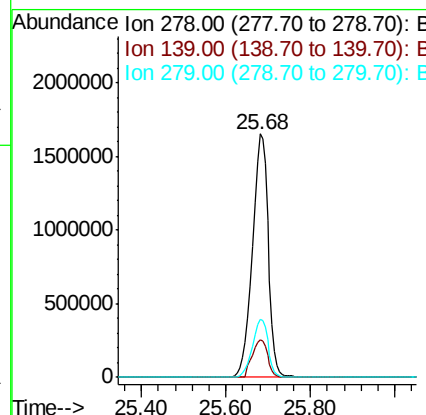
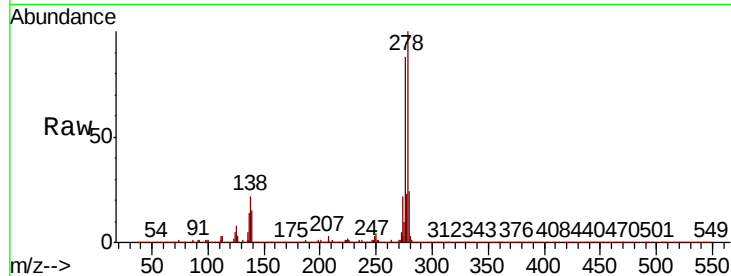
#91  
Dibenzo(a,h)anthracene  
Concen: 41.720 ng  
RT: 25.68 min Scan# 3875  
Delta R.T. -0.01 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

Instrument :  
BNA\_P  
ClientSampleId :  
TP-1MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.5  | 12.8  | 19.2  |
| 279     | 24.0  | 19.0  | 28.6  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 43.605 ng  
RT: 26.36 min Scan# 3991  
Delta R.T. 0.00 min  
Lab File: BP003114.D  
Acq: 26 Aug 2020 14:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.6  | 19.4  | 29.2  |
| 138     | 20.4  | 17.0  | 25.6  |

