

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF042320\  
 Data File : BF120177.D  
 Acq On : 23 Apr 2020 21:27  
 Operator : MA/SJ  
 Sample : L2381-01MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Manual Integrations  
 APPROVED

mohammad  
 4/24/2020 1:34:13 PM

Quant Time: Apr 24 03:38:53 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 23 13:31:01 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.66  | 152  | 129085   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.95  | 136  | 517314   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.70  | 164  | 265715   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.19 | 188  | 535553   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.83 | 240  | 374601   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.23 | 264  | 320307   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 279630  | 37.44 | ng | 0.00 |
| 7) Phenol-d6             | 6.31  | 99  | 499525  | 51.90 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.23  | 82  | 459614  | 45.96 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.49 | 330 | 94410   | 29.02 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.03  | 172 | 980224  | 52.38 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.77 | 244 | 1141031 | 51.25 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.36 | 88  | 183104  | 55.04 | ng | 98     |
| 3) Pyridine                    | 3.03 | 79  | 498030  | 54.56 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 3.00 | 42  | 282943  | 60.67 | ng | 100    |
| 6) Aniline                     | 6.33 | 93  | 512324  | 40.56 | ng | # 32   |
| 8) 2-Chlorophenol              | 6.45 | 128 | 572575  | 68.61 | ng | 98     |
| 9) Benzaldehyde                | 6.21 | 77  | 231896  | 49.96 | ng | 99     |
| 10) Phenol                     | 6.32 | 94  | 733136  | 67.14 | ng | 78     |
| 11) bis(2-Chloroethyl)ether    | 6.40 | 93  | 535103  | 63.47 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.60 | 146 | 566556  | 62.01 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.68 | 146 | 575224  | 61.80 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.83 | 146 | 540014  | 62.96 | ng | 100    |
| 15) Benzyl Alcohol             | 6.82 | 79  | 469817  | 62.85 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.95 | 45  | 903890  | 55.10 | ng | 95     |
| 17) 2-Methylphenol             | 6.94 | 107 | 460229  | 61.79 | ng | # 93   |
| 18) Hexachloroethane           | 7.17 | 117 | 217635  | 62.57 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.09 | 70  | 388485  | 62.77 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.09 | 107 | 579155  | 63.58 | ng | 90     |
| 22) Acetophenone               | 7.08 | 105 | 758957  | 62.65 | ng | # 95   |
| 24) Nitrobenzene               | 7.25 | 77  | 591682  | 58.82 | ng | 98     |
| 25) Isophorone                 | 7.50 | 82  | 1103530 | 57.25 | ng | 99     |
| 26) 2-Nitrophenol              | 7.57 | 139 | 310690  | 61.82 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.62 | 122 | 479208  | 63.22 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.71 | 93  | 681395  | 60.07 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.82 | 162 | 471374  | 60.67 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.89 | 180 | 503698  | 57.22 | ng | 99     |
| 31) Naphthalene                | 7.97 | 128 | 1601699 | 58.85 | ng | 98     |
| 32) Benzoic acid               | 7.78 | 122 | 367785  | 55.25 | ng | 96     |
| 33) 4-Chloroaniline            | 8.02 | 127 | 172729  | 14.58 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.09 | 225 | 282320  | 53.58 | ng | 100    |
| 35) Caprolactam                | 8.42 | 113 | 138403m | 58.24 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.52 | 107 | 527992  | 62.77 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.67 | 142 | 1101893 | 59.71 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.76 | 142 | 1017196 | 58.49 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.83 | 216 | 486737  | 58.00 | ng | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF042320\  
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 Sample : L2381-01MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Manual Integrations  
 APPROVED

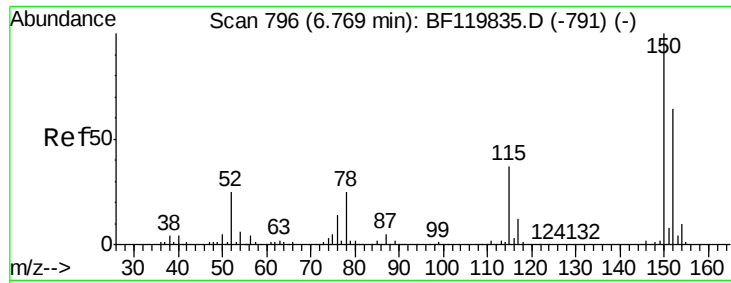
mohammad  
 4/24/2020 1:34:13 PM

Quant Time: Apr 24 03:38:53 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 23 13:31:01 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.82  | 237  | 482266   | 101.06 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.95  | 196  | 344732   | 59.48  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 8.99  | 196  | 359790   | 55.12  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 9.13  | 154  | 1365614  | 60.89  | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.15  | 162  | 1056178  | 61.13  | ng    | 99       |
| 48) 2-Nitroaniline             | 9.26  | 65   | 371327   | 59.31  | ng    | 98       |
| 49) Acenaphthylene             | 9.57  | 152  | 1615931  | 61.50  | ng    | 98       |
| 50) Dimethylphthalate          | 9.45  | 163  | 1254380  | 61.03  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.50  | 165  | 281138   | 62.47  | ng    | 99       |
| 52) Acenaphthene               | 9.74  | 154  | 1003075  | 57.23  | ng    | 99       |
| 53) 3-Nitroaniline             | 9.66  | 138  | 133002   | 25.87  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.78  | 184  | 293884   | 109.07 | ng    | # 88     |
| 55) Dibenzofuran               | 9.92  | 168  | 1471034  | 61.16  | ng    | 98       |
| 56) 4-Nitrophenol              | 9.85  | 139  | 430255   | 112.50 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.91  | 165  | 365175   | 61.58  | ng    | # 91     |
| 58) Fluorene                   | 10.26 | 166  | 1164152  | 60.52  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.03 | 232  | 318122   | 63.72  | ng    | 99       |
| 60) Diethylphthalate           | 10.14 | 149  | 1296498  | 60.86  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.25 | 204  | 560566   | 56.86  | ng    | 97       |
| 62) 4-Nitroaniline             | 10.29 | 138  | 284186   | 58.01  | ng    | 97       |
| 63) Azobenzene                 | 10.41 | 77   | 1207036  | 63.23  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.32 | 198  | 204313   | 57.91  | ng    | 88       |
| 66) n-Nitrosodiphenylamine     | 10.37 | 169  | 1065925  | 59.85  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.74 | 248  | 343899   | 51.64  | ng    | 96       |
| 68) Hexachlorobenzene          | 10.80 | 284  | 366730   | 54.28  | ng    | 93       |
| 69) Atrazine                   | 10.90 | 200  | 315790   | 63.72  | ng    | 99       |
| 70) Pentachlorophenol          | 11.00 | 266  | 378329   | 97.17  | ng    | 96       |
| 71) Phenanthrene               | 11.22 | 178  | 1633070  | 57.30  | ng    | 99       |
| 72) Anthracene                 | 11.27 | 178  | 1680761  | 57.72  | ng    | 99       |
| 73) Carbazole                  | 11.43 | 167  | 1502722  | 54.57  | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.76 | 149  | 1869476  | 51.65  | ng    | 99       |
| 75) Fluoranthene               | 12.40 | 202  | 1887961  | 61.39  | ng    | 97       |
| 77) Benzidine                  | 12.53 | 184  | 835616   | 65.99  | ng    | 98       |
| 78) Pyrene                     | 12.63 | 202  | 1863589  | 59.01  | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.26 | 149  | 871856   | 56.90  | ng    | 97       |
| 81) Benzo(a)anthracene         | 13.82 | 228  | 1432886  | 58.14  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.78 | 252  | 285407   | 31.04  | ng    | 98       |
| 83) Chrysene                   | 13.86 | 228  | 1469222  | 58.67  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.82 | 149  | 1112371  | 53.61  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.43 | 149  | 1953171  | 55.28  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.58 | 276  | 1257643  | 56.98  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 14.83 | 252  | 1418080  | 61.54  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 14.87 | 252  | 1129349  | 56.81  | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.17 | 252  | 1112178  | 57.41  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.60 | 278  | 1027185  | 59.86  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 16.99 | 276  | 963677   | 56.89  | ng    | 97       |

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





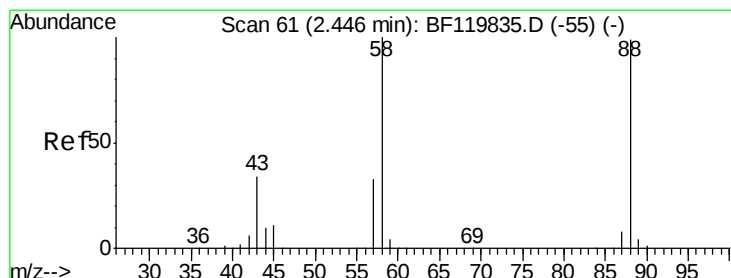
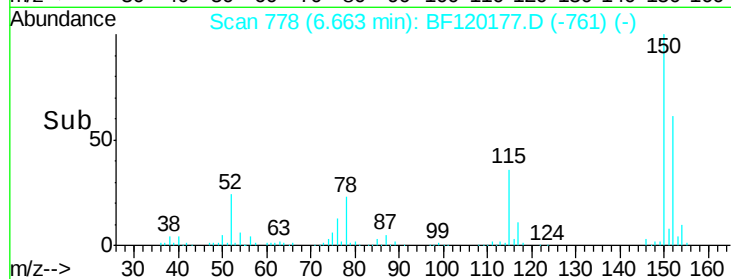
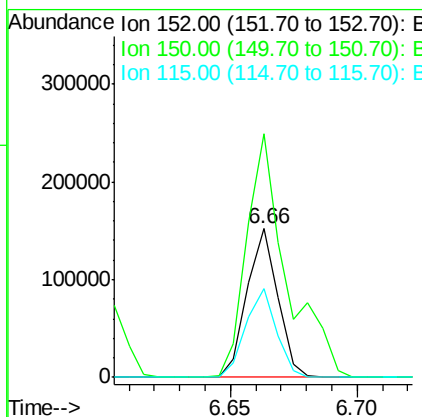
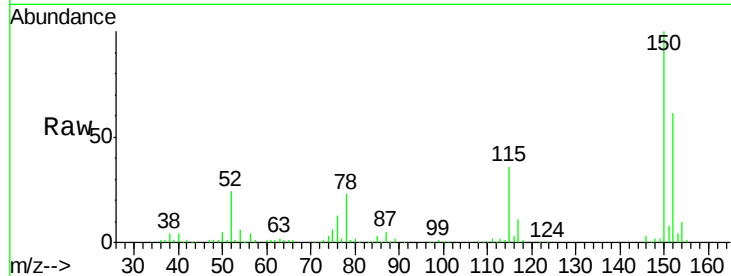
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 Concen: 20.00 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 163.8 | 124.5 | 186.7 |
| 115     | 59.7  | 49.6  | 74.4  |

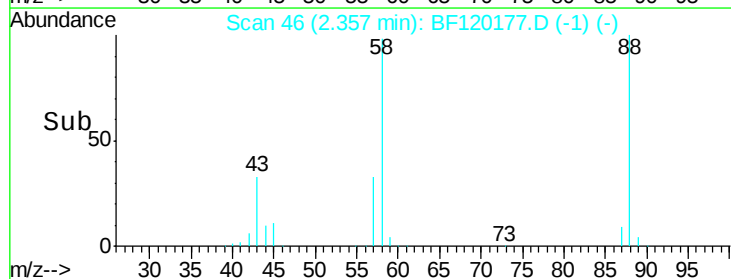
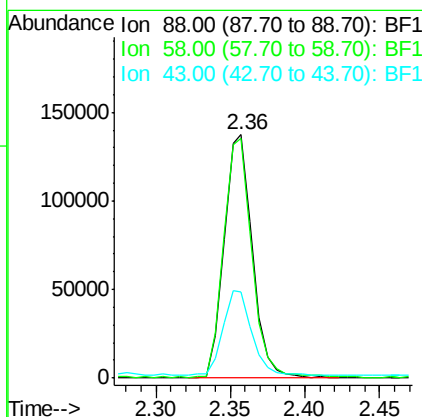
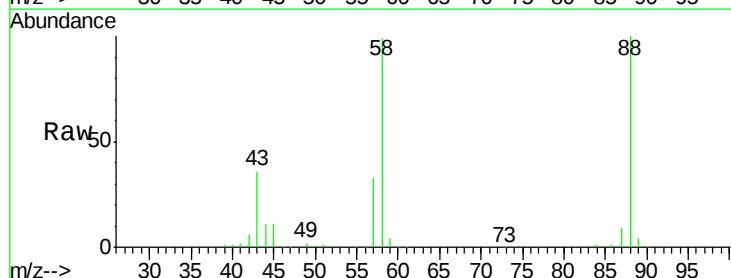
Manual Integrations  
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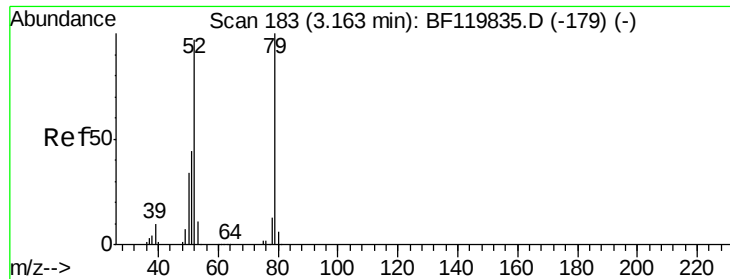
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#2  
 1,4-Dioxane  
 Concen: 55.04 ng  
 RT: 2.36 min Scan# 46  
 Delta R.T. 0.09 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 98.6  | 80.6  | 121.0 |
| 43      | 36.1  | 27.5  | 41.3  |





#3

Pyridine

Concen: 54.56 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.08 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

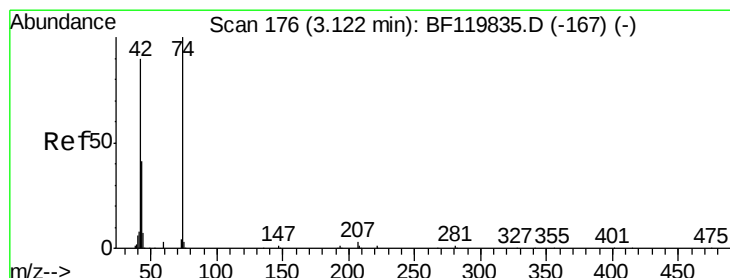
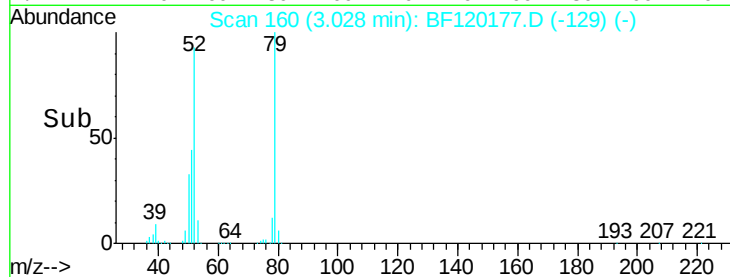
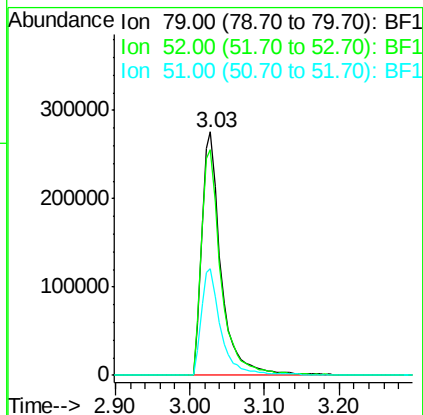
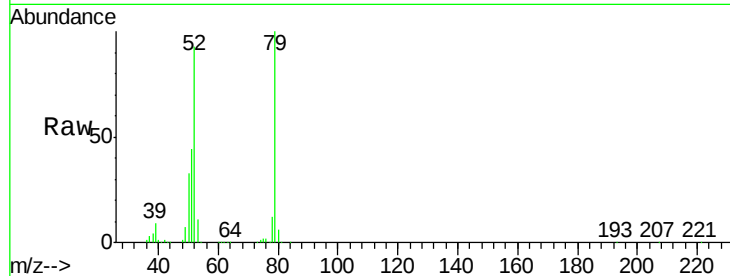
ClientSampleId :

ETGI-337MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 498030 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 92.7  | 80.2  | 120.2  |
| 51        | 43.9  | 37.7  | 56.5   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 60.67 ng

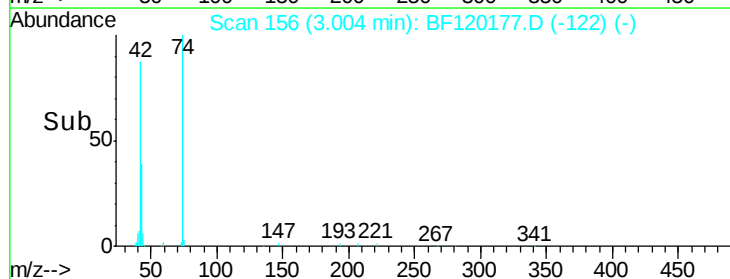
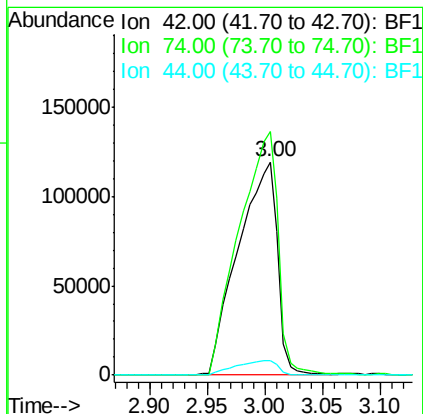
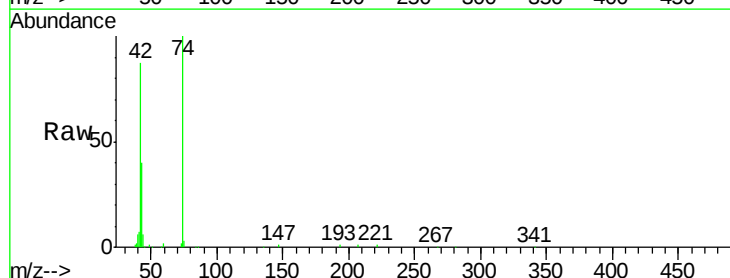
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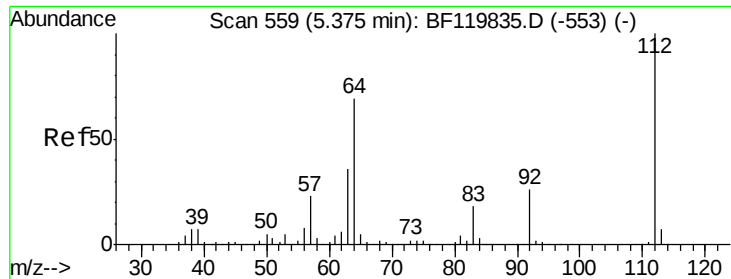
Delta R.T. 0.10 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 282943 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 114.3 | 91.5  | 137.3  |
| 44        | 6.6   | 6.2   | 9.4    |





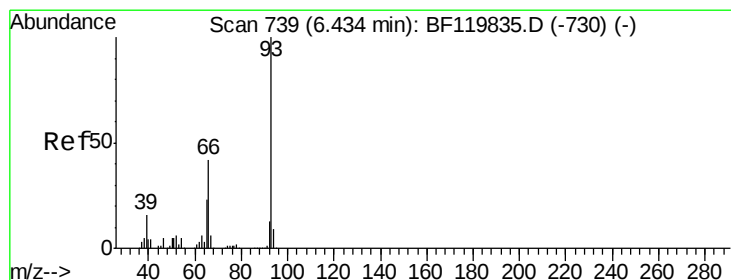
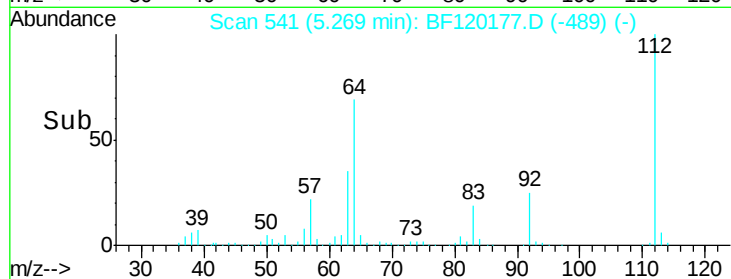
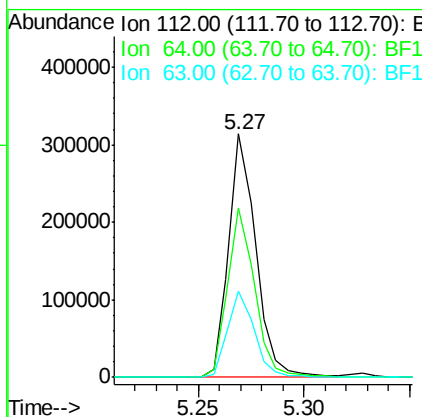
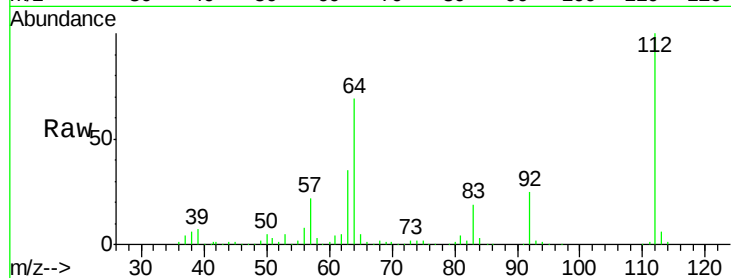
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2-Fluorophenol  
Concen: 37.44 ng  
RT: 5.27 min Scan# 541  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 279630 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 69.5  | 56.7  | 85.1   |
| 63        | 35.4  | 29.5  | 44.3   |

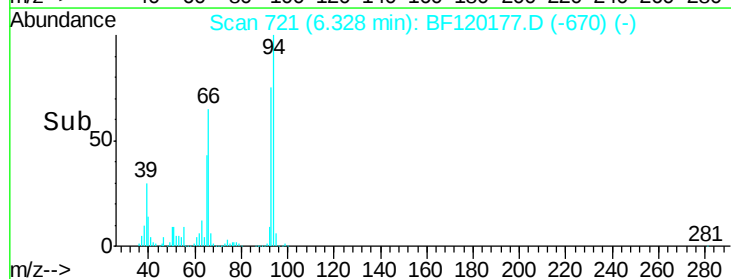
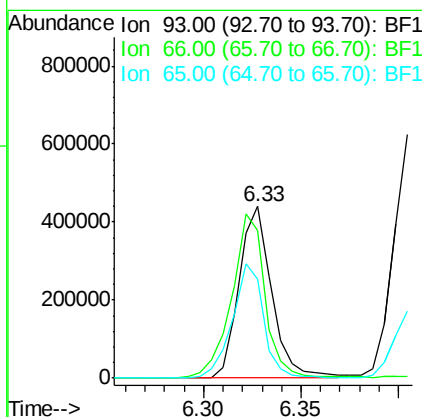
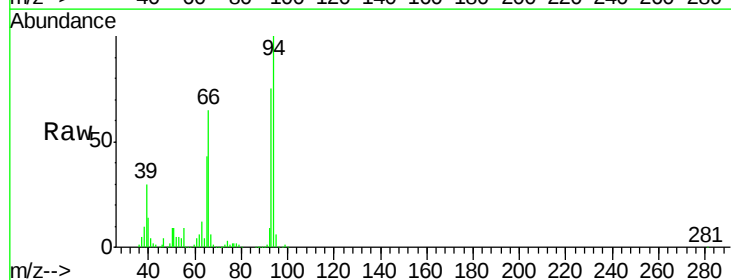
Manual Integrations  
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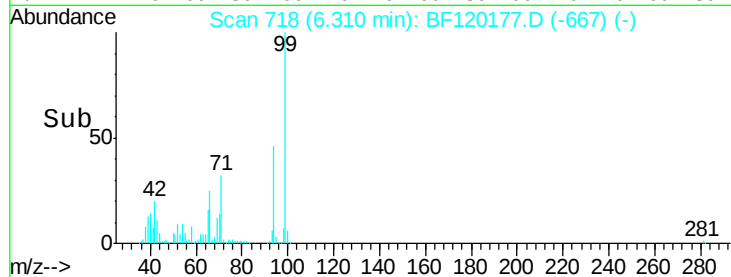
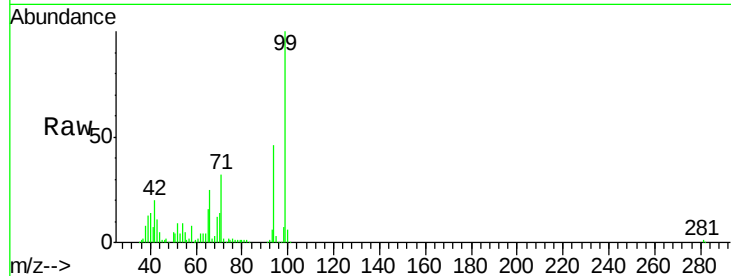
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#6  
Aniline  
Concen: 40.56 ng  
RT: 6.33 min Scan# 721  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 512324 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 86.2  | 34.9  | 52.3#  |
| 65        | 57.8  | 18.6  | 27.8#  |





#7

Phenol-d6

Concen: 51.90 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 499525 |       |       |
| 42      | 20.2  | 16.6   | 24.8  |       |
| 71      | 32.4  | 26.4   | 39.6  |       |

Instrument :

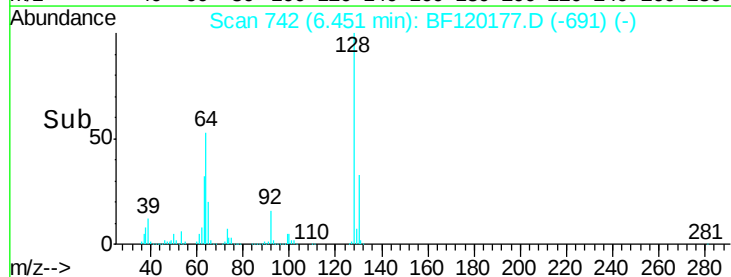
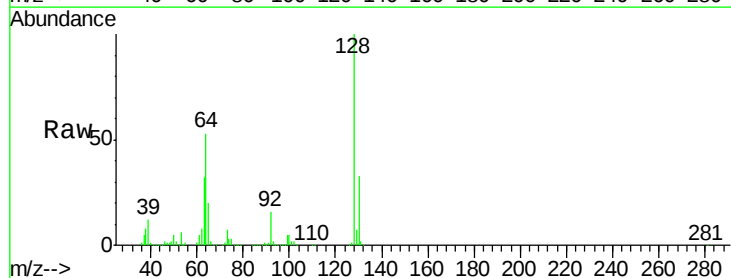
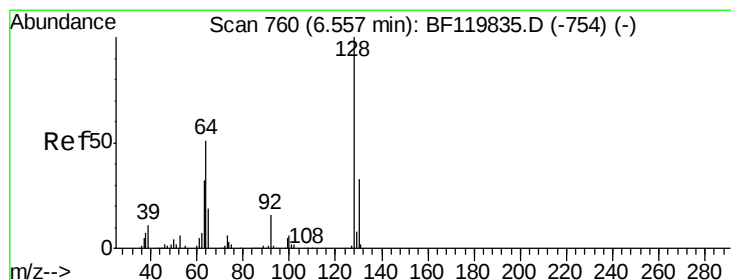
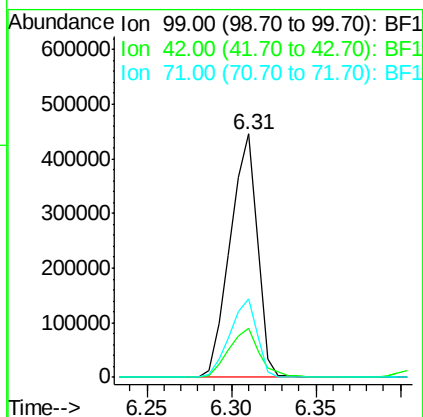
BNA\_F

ClientSampleId :

ETGI-337MS

Manual Integrations  
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#8

2-Chlorophenol

Concen: 68.61 ng

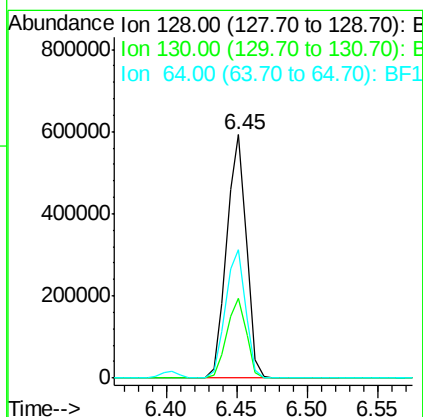
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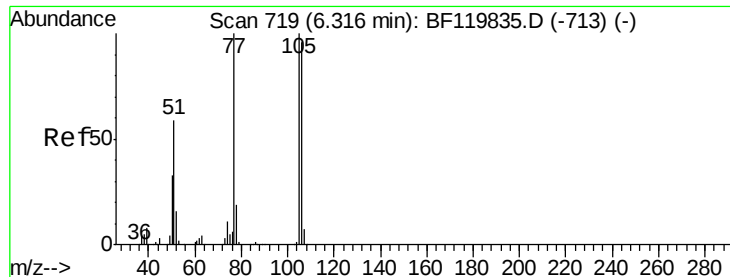
Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 572575 |       |       |
| 130     | 32.6  | 12.6   | 52.6  |       |
| 64      | 53.0  | 35.3   | 75.3  |       |





#9

Benzaldehyde

Concen: 49.96 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

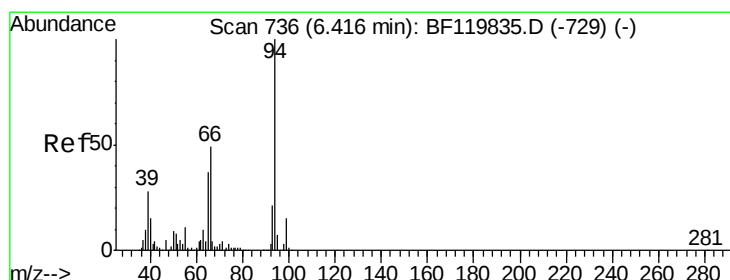
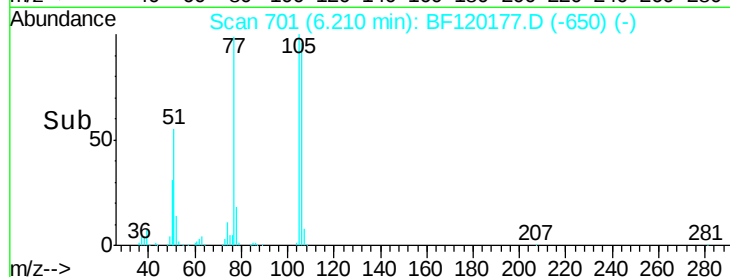
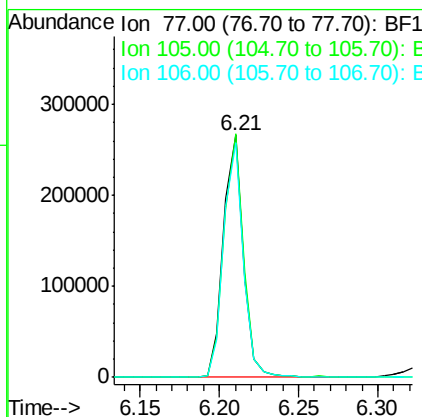
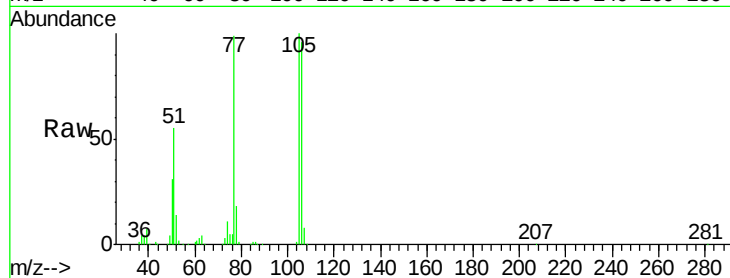
ClientSampleId :

ETGI-337MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 231896 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 100.6 | 80.9  | 120.9  |
| 106       | 96.8  | 77.9  | 117.9  |

Manual Integrations  
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#10

Phenol

Concen: 67.14 ng

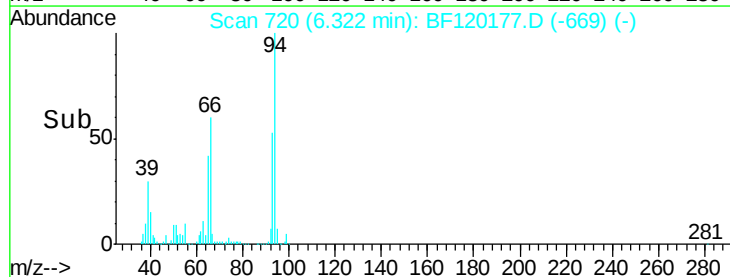
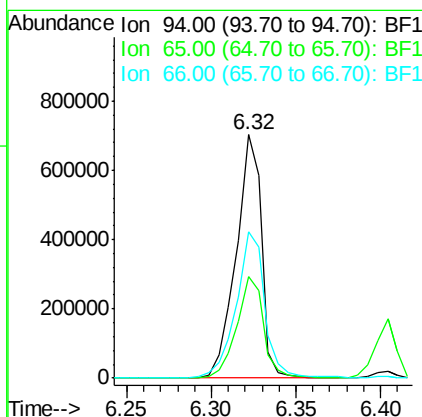
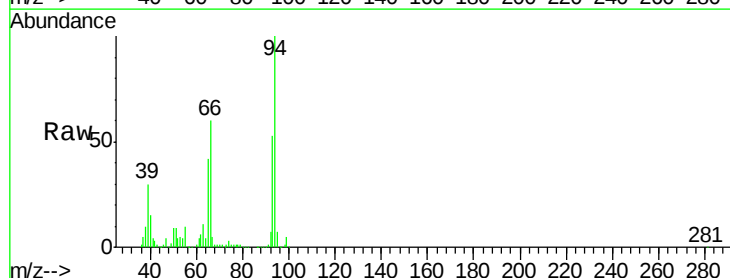
RT: 6.32 min Scan# 720

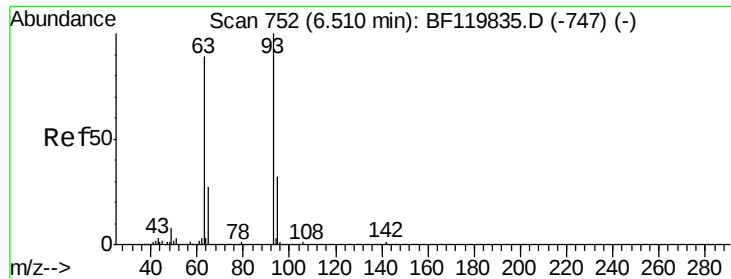
Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 733136 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 41.5  | 13.2  | 53.2   |
| 66        | 60.1  | 22.3  | 62.3   |





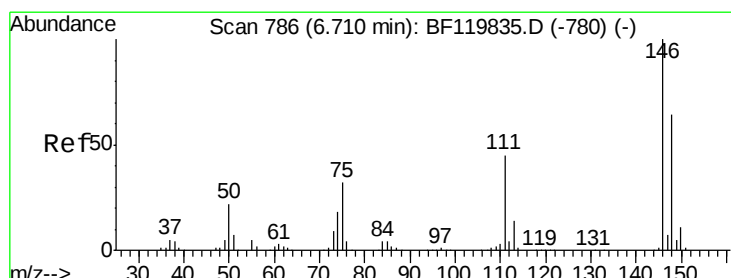
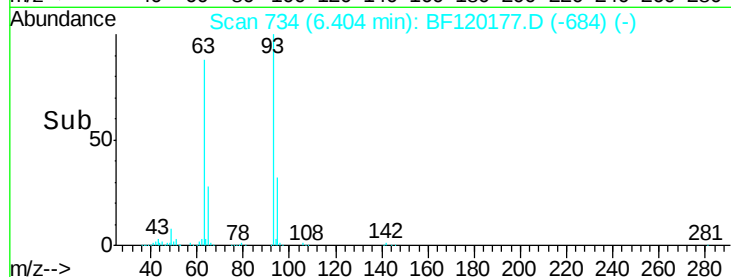
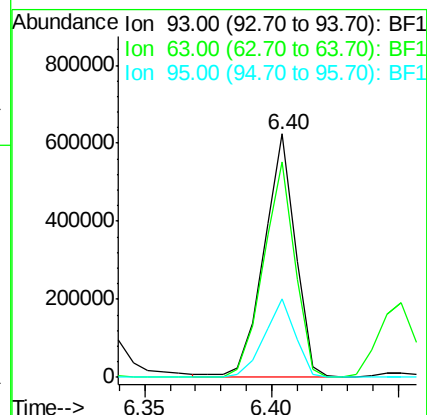
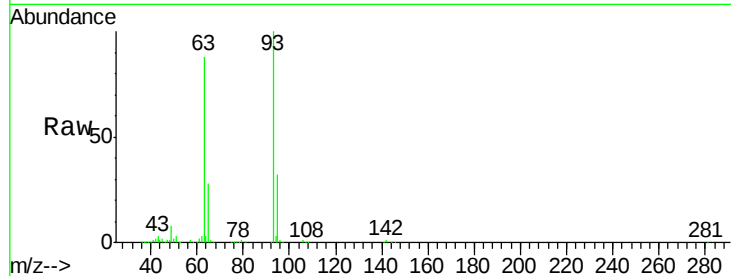
#11  
bis(2-Chloroethyl)ether  
Concen: 63.47 ng  
RT: 6.40 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 535103 |       |       |
| 63      | 88.4  | 70.2   | 110.2 |       |
| 95      | 32.0  | 13.4   | 53.4  |       |

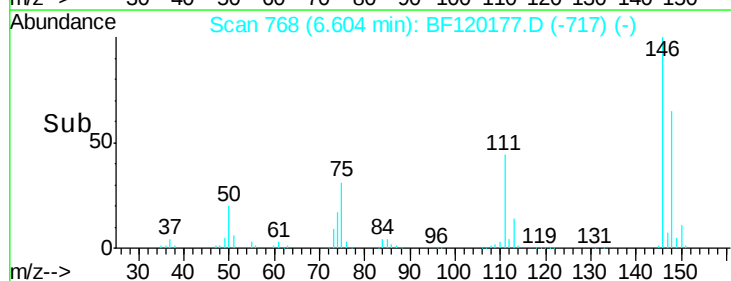
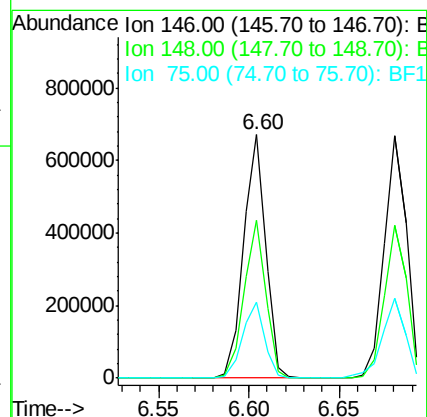
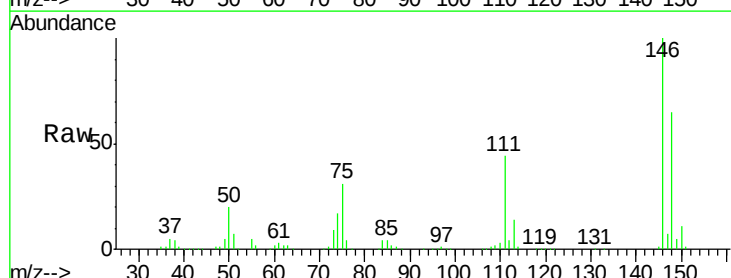
Manual Integrations  
APPROVED

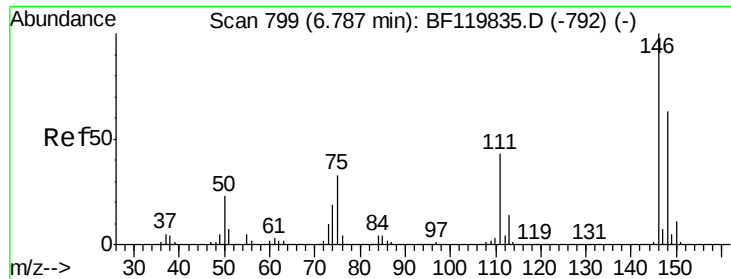
mohammad  
4/24/2020 1:34:13 PM



#12  
1,3-Dichlorobenzene  
Concen: 62.01 ng  
RT: 6.60 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 566556 |       |       |
| 148     | 64.9  | 52.2   | 78.4  |       |
| 75      | 31.2  | 23.0   | 34.4  |       |





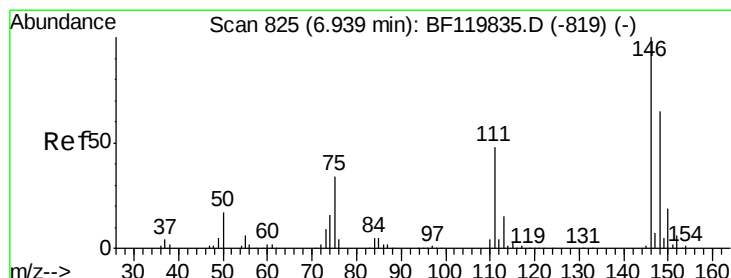
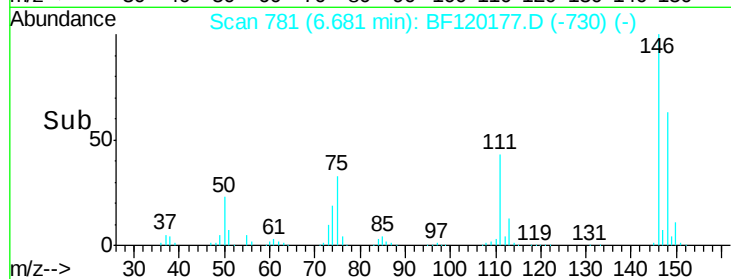
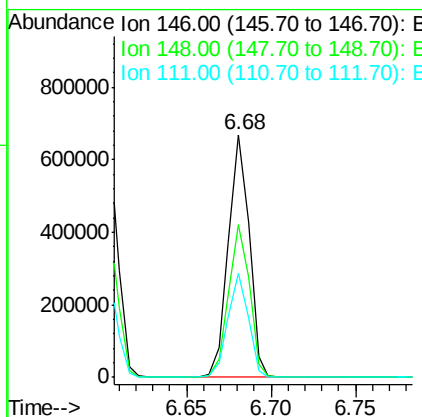
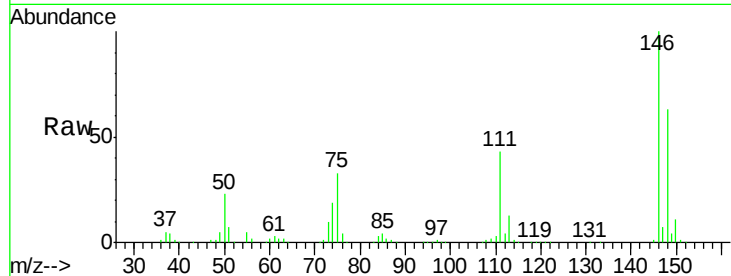
#13  
 1,4-Dichlorobenzene  
 Concen: 61.80 ng  
 RT: 6.68 min Scan# 781  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.0  | 51.5  | 77.3  |
| 111     | 42.7  | 33.3  | 49.9  |

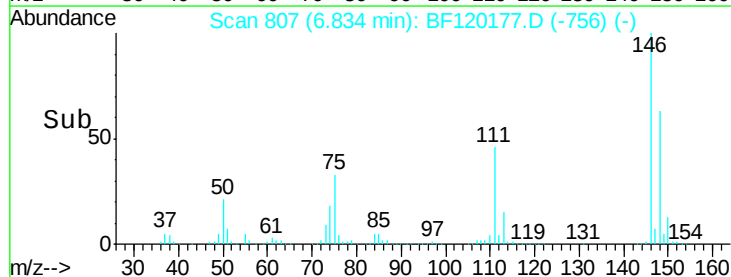
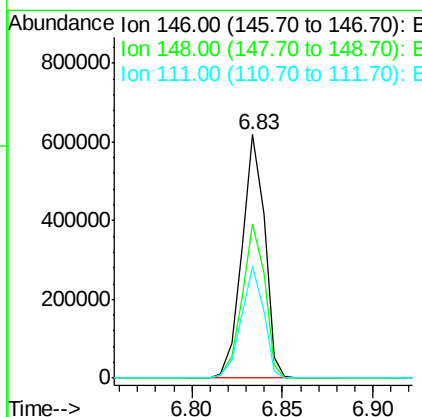
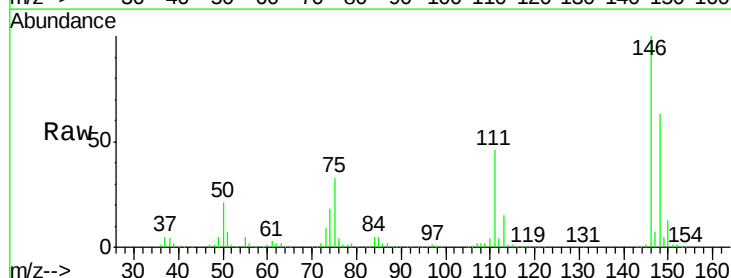
Manual Integrations  
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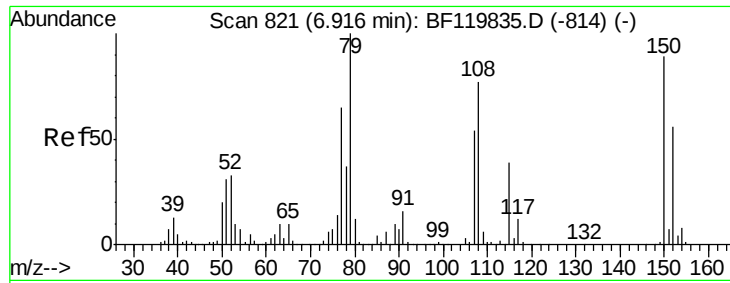
mohammad  
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#14  
 1,2-Dichlorobenzene  
 Concen: 62.96 ng  
 RT: 6.83 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 50.6  | 75.8  |
| 111     | 45.7  | 36.1  | 54.1  |





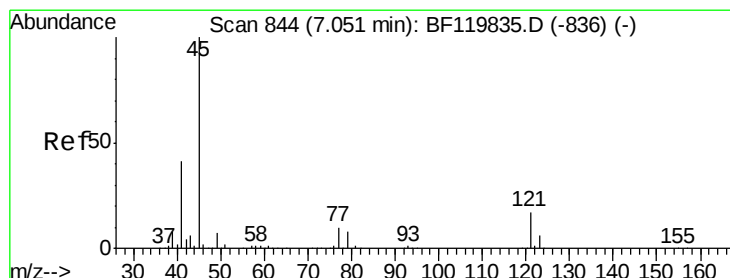
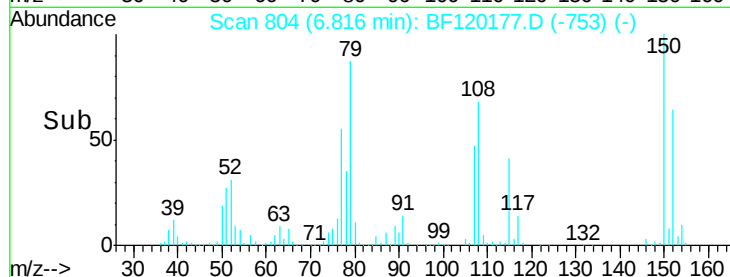
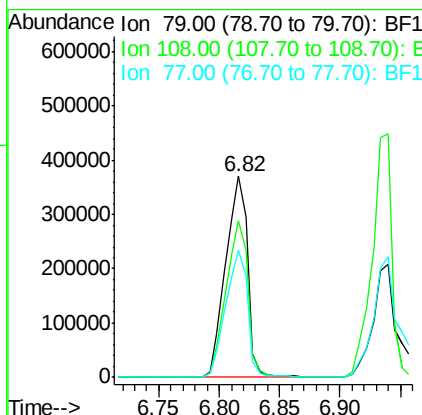
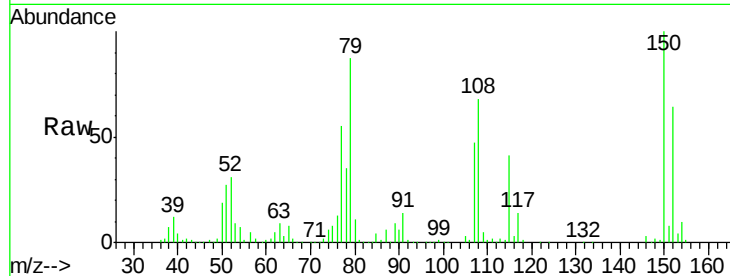
#15  
Benzyl Alcohol  
Concen: 62.85 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 77.6  | 60.6  | 90.8  |
| 77      | 63.3  | 50.2  | 75.2  |

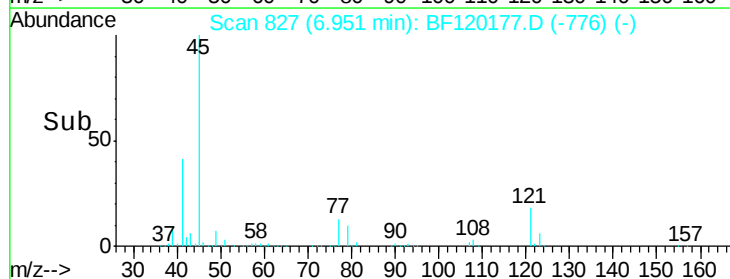
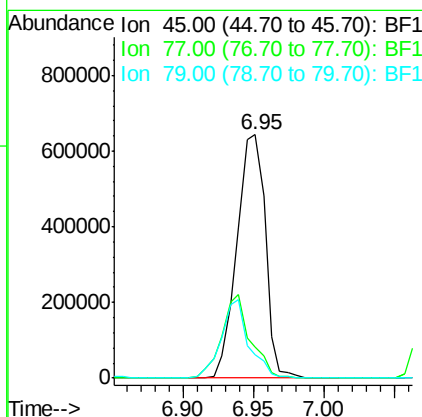
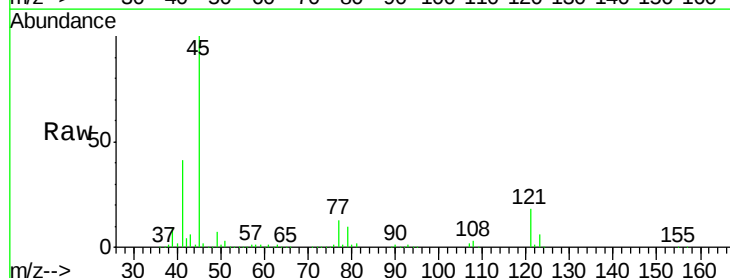
Manual Integrations  
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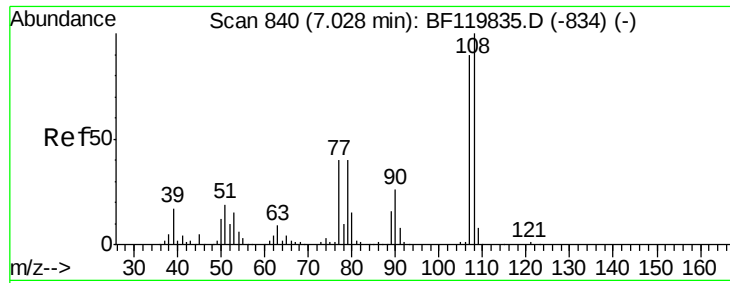
mohammad  
4/24/2020 1:34:13 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 55.10 ng  
RT: 6.95 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.0  | 0.0   | 30.7  |
| 79      | 9.6   | 0.0   | 28.2  |





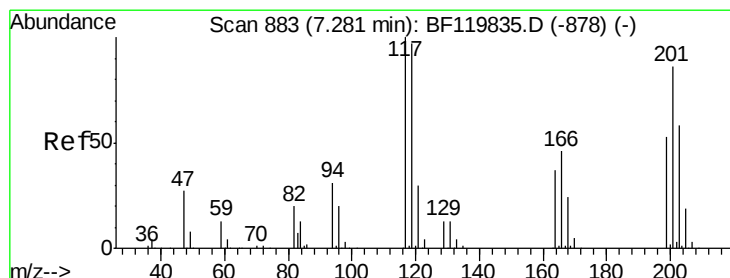
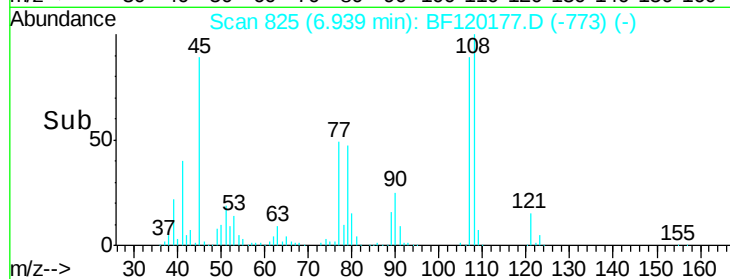
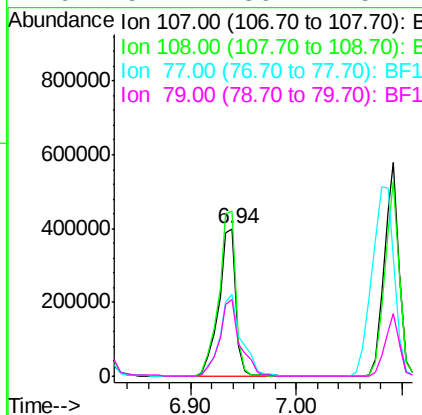
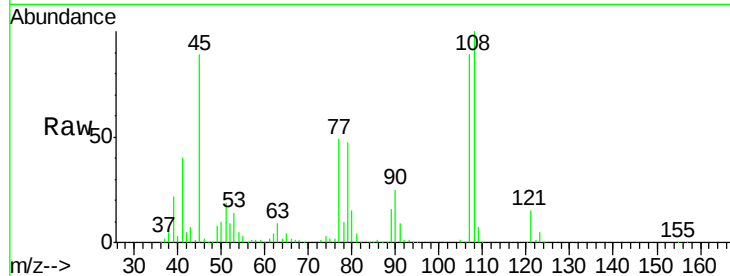
#17  
2-Methylphenol  
Concen: 61.79 ng  
RT: 6.94 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 460229 |       |       |
| 108     | 112.1 | 92.2   | 138.4 |       |
| 77      | 55.4  | 36.6   | 54.8  |       |
| 79      | 52.2  | 36.2   | 54.4  |       |

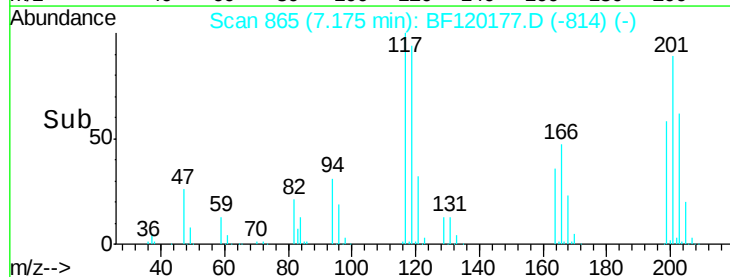
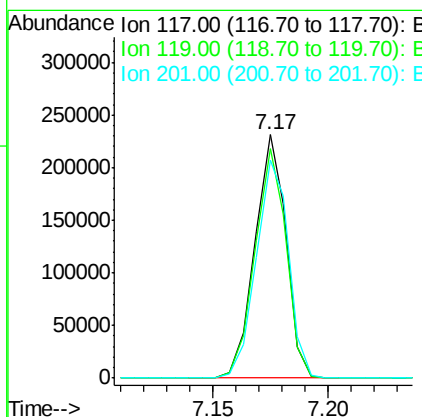
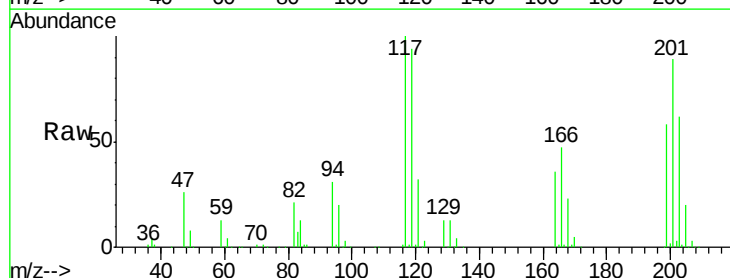
Manual Integrations  
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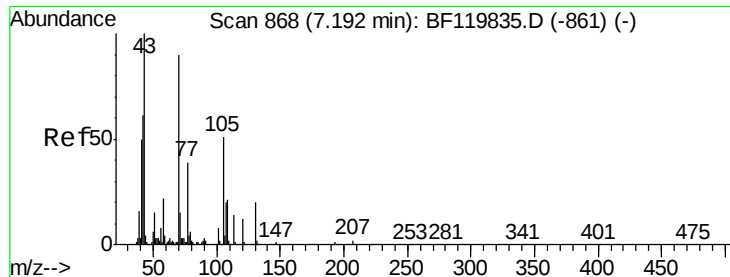
mohammad  
4/24/2020 1:34:13 PM



#18  
Hexachloroethane  
Concen: 62.57 ng  
RT: 7.17 min Scan# 865  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 217635 |       |       |
| 119     | 94.3  | 76.1   | 114.1 |       |
| 201     | 89.4  | 73.0   | 109.6 |       |





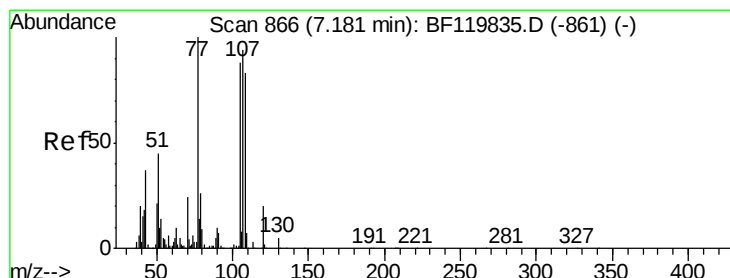
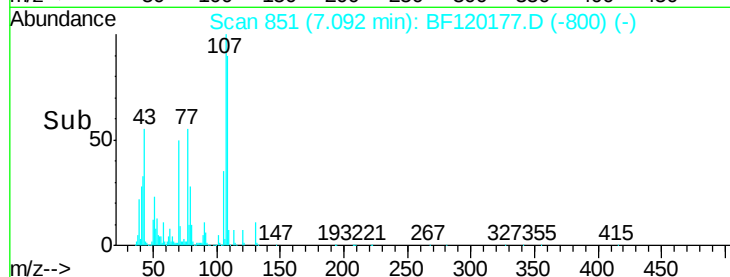
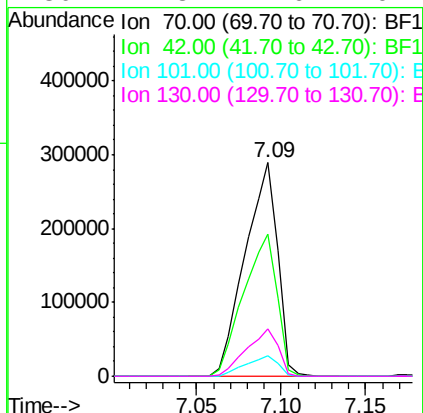
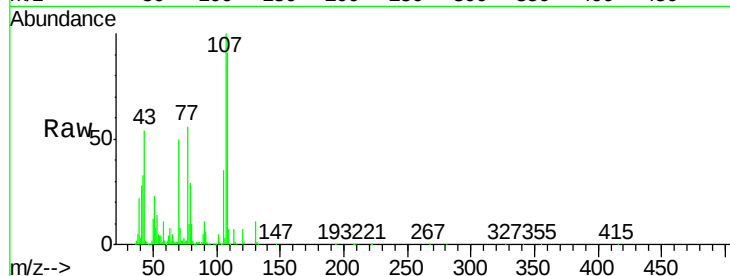
#19  
n-Nitroso-di-n-propylamine  
Concen: 62.77 ng  
RT: 7.09 min Scan# 851  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 66.4  | 54.5  | 81.7  |
| 101     | 9.8   | 7.6   | 11.4  |
| 130     | 22.3  | 17.6  | 26.4  |

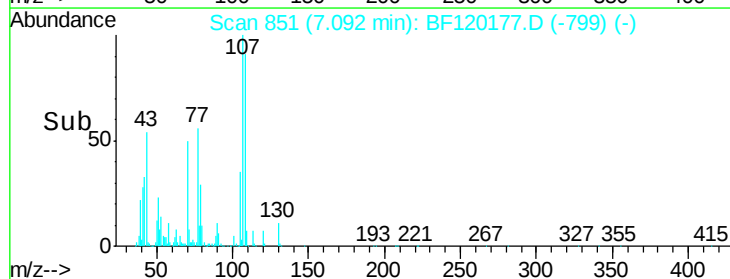
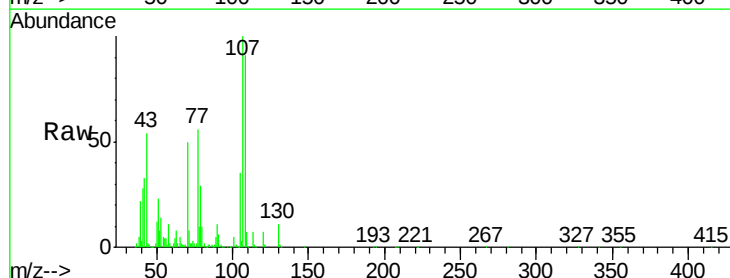
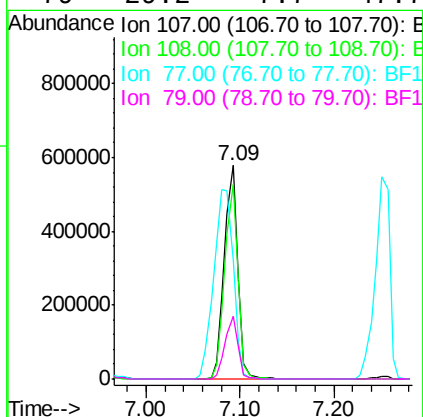
Manual Integrations  
APPROVED

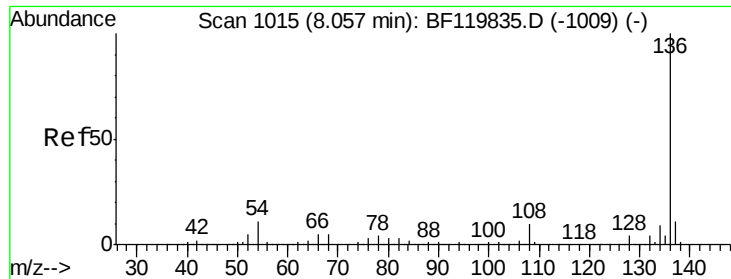
mohammad  
4/24/2020 1:34:13 PM



#20  
3+4-Methylphenols  
Concen: 63.58 ng  
RT: 7.09 min Scan# 851  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.0  | 67.9  | 107.9 |
| 77      | 55.7  | 52.9  | 92.9  |
| 79      | 29.2  | 7.7   | 47.7  |





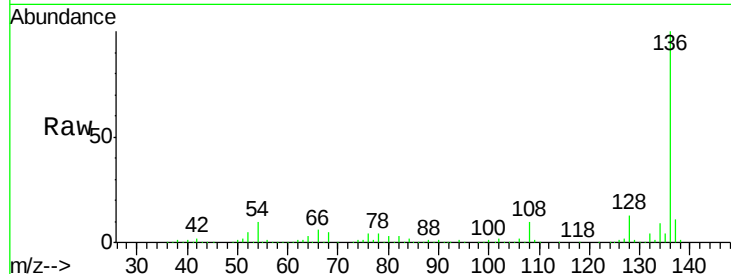
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.95 min Scan# 997  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

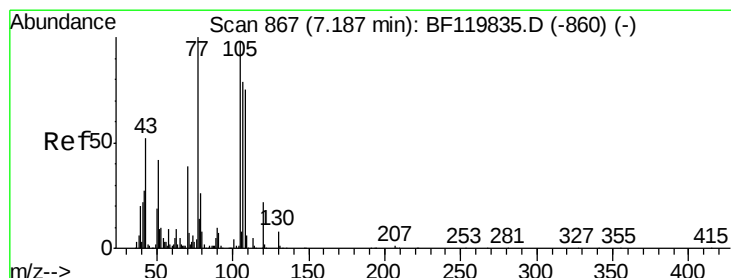
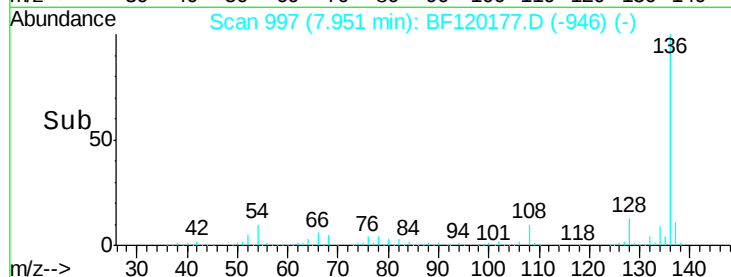
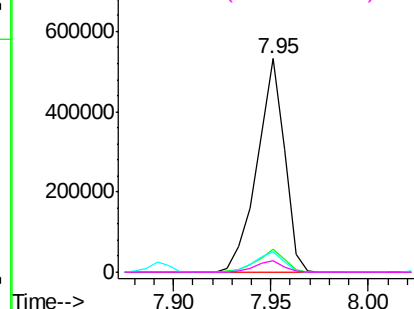
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 517314 |       |       |
| 137     | 10.7  | 8.7    | 13.1  |       |
| 54      | 9.8   | 9.1    | 13.7  |       |
| 68      | 5.3   | 4.6    | 6.8   |       |

Manual Integrations  
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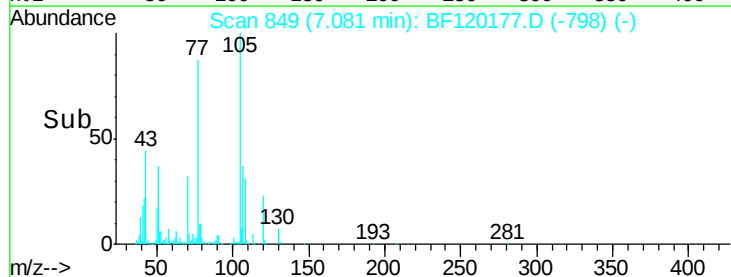
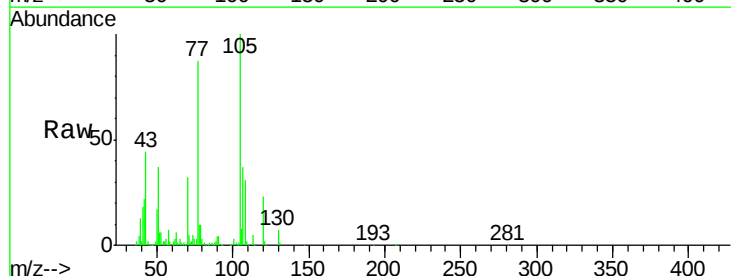
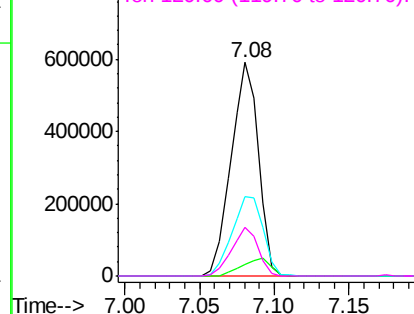
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

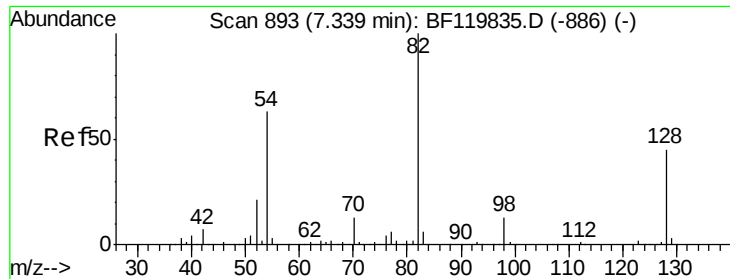


#22  
Acetophenone  
Concen: 62.65 ng  
RT: 7.08 min Scan# 849  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 758957 |       |       |
| 71      | 5.3   | 5.7    | 8.5#  |       |
| 51      | 37.3  | 26.2   | 39.4  |       |
| 120     | 22.6  | 18.3   | 27.5  |       |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E





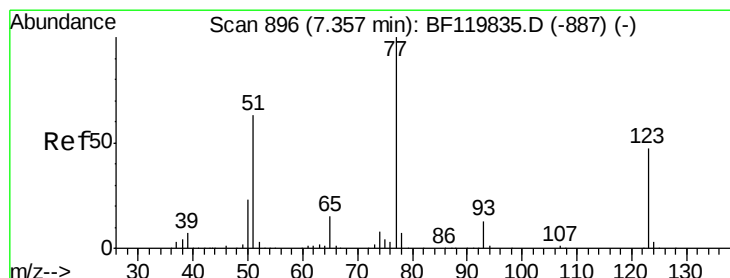
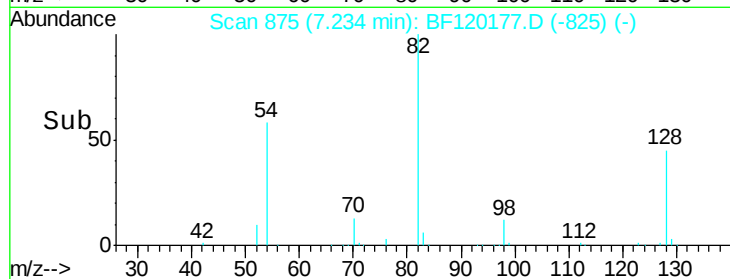
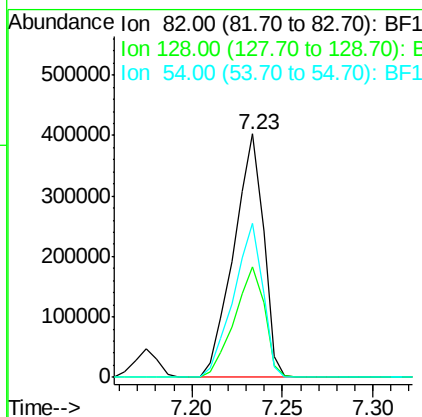
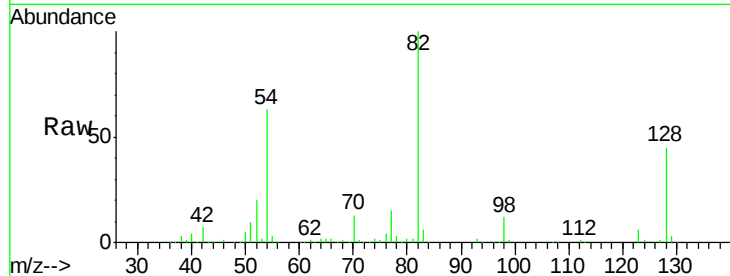
#23  
 Nitrobenzene-d5  
 Concen: 45.96 ng  
 RT: 7.23 min Scan# 875  
 Delta R.T. -0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 459614 |       |       |
| 128     | 45.2  | 36.3   | 54.5  |       |
| 54      | 63.2  | 50.6   | 75.8  |       |

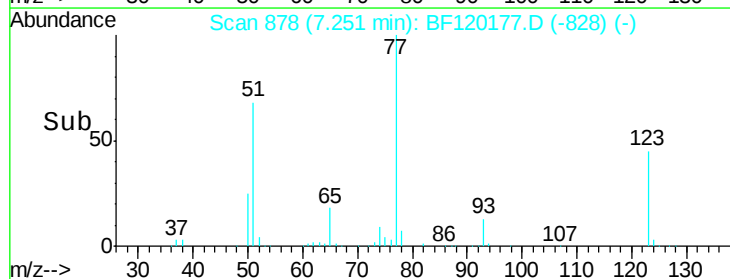
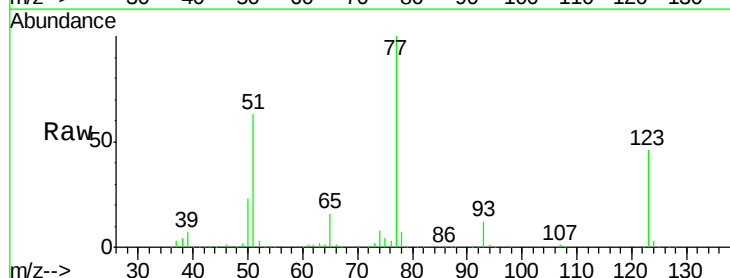
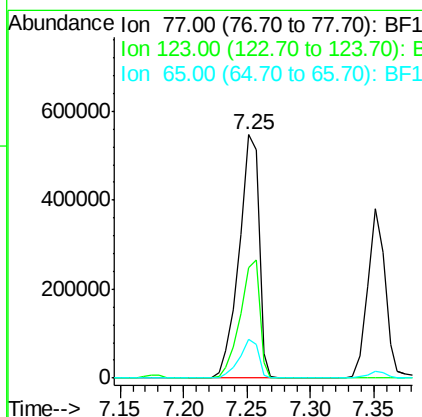
Manual Integrations  
 APPROVED

mohammad  
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#24  
 Nitrobenzene  
 Concen: 58.82 ng  
 RT: 7.25 min Scan# 878  
 Delta R.T. -0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 591682 |       |       |
| 123     | 45.6  | 38.0   | 57.0  |       |
| 65      | 15.8  | 12.6   | 18.8  |       |





#25

Isophorone

Concen: 57.25 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

Tgt Ion: 82 Resp: 1103530

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

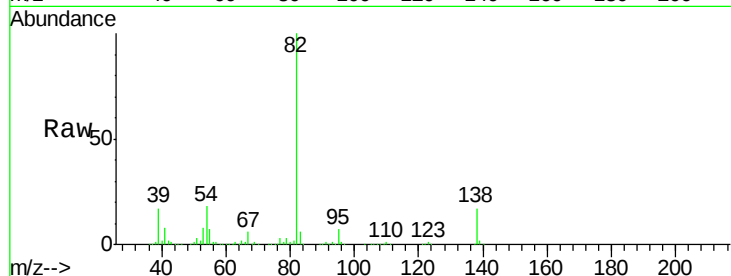
138 17.5 14.6 21.8

Manual Integrations

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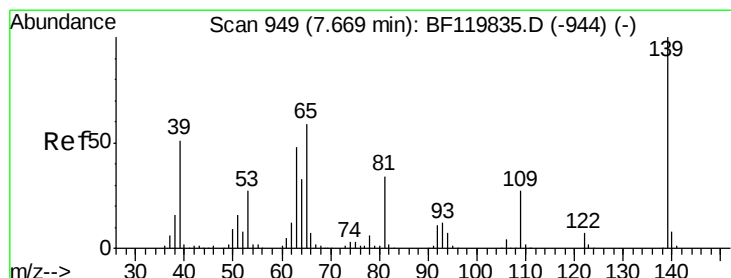
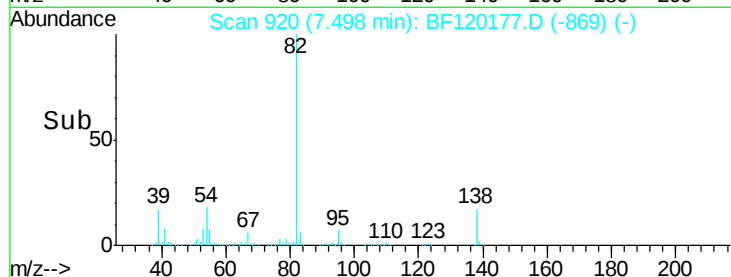
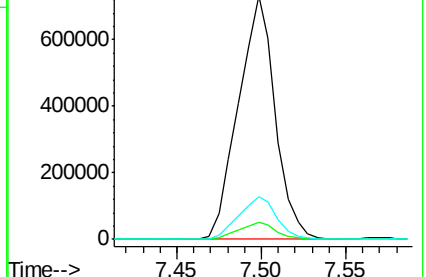
4/24/2020 1:34:13 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 61.82 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

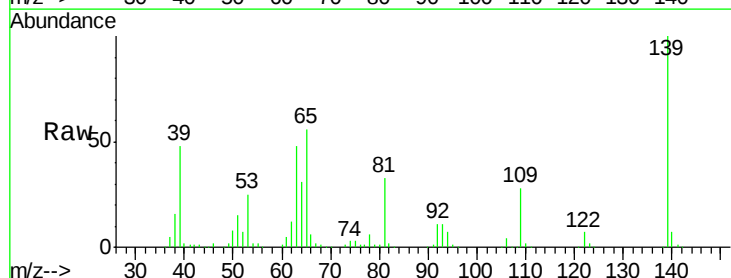
Tgt Ion: 139 Resp: 310690

Ion Ratio Lower Upper

139 100

109 27.9 22.1 33.1

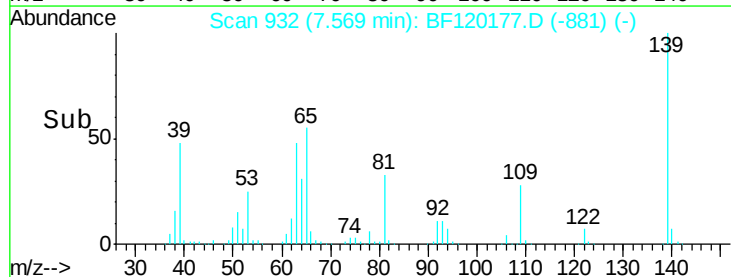
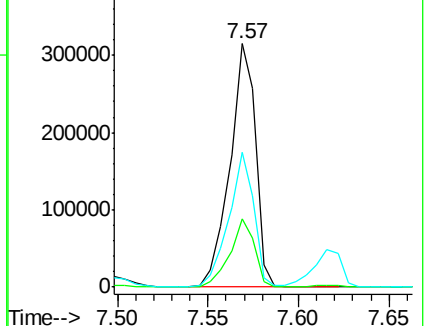
65 55.5 49.2 73.8

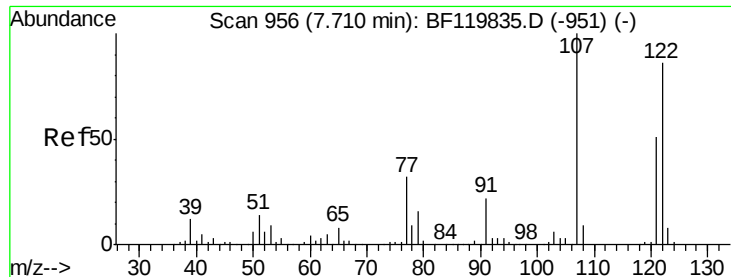


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





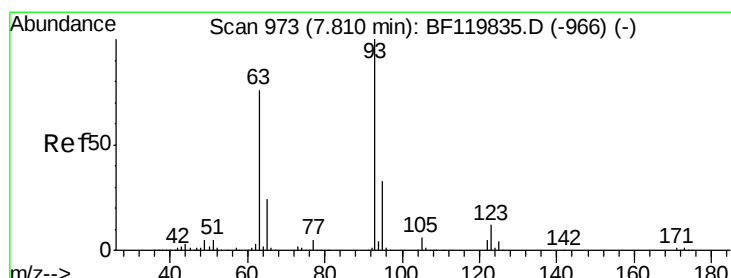
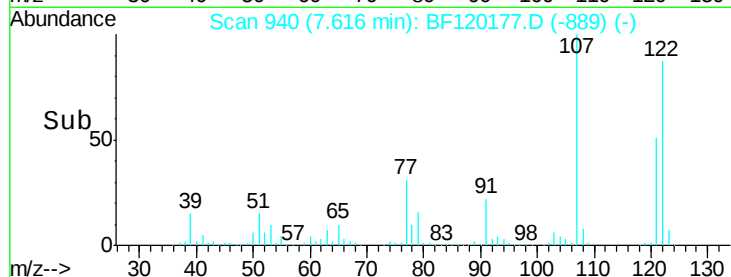
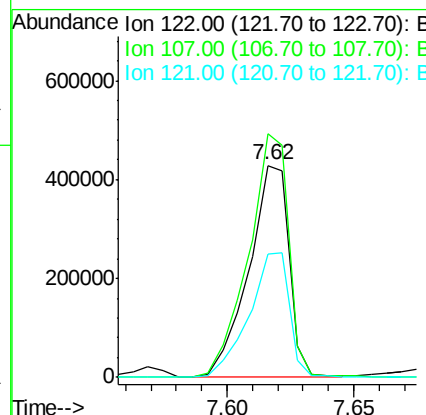
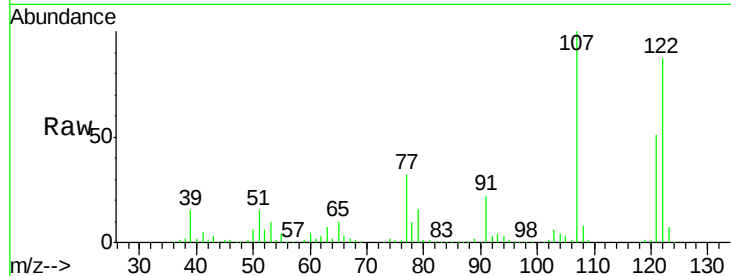
#27  
2,4-Dimethylphenol  
Concen: 63.22 ng  
RT: 7.62 min Scan# 940  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 479208 |       |       |
| 107     | 114.8 | 89.0   | 133.6 |       |
| 121     | 58.3  | 46.7   | 70.1  |       |

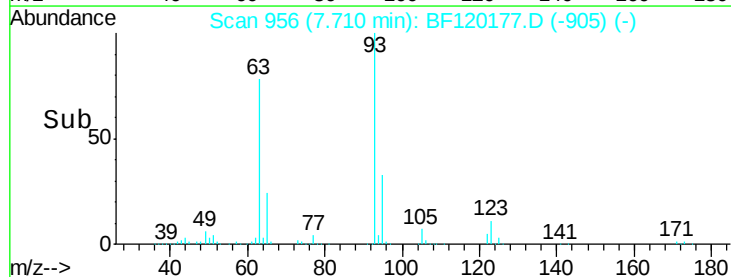
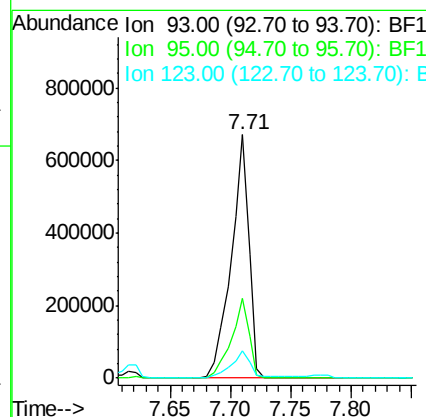
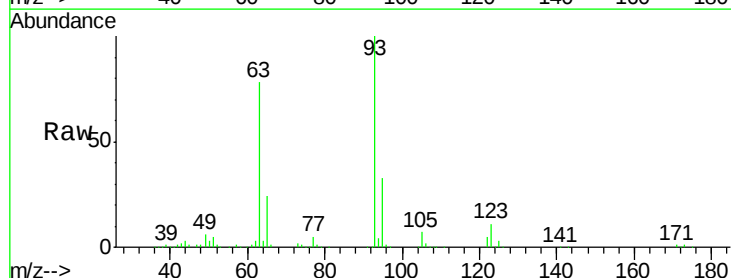
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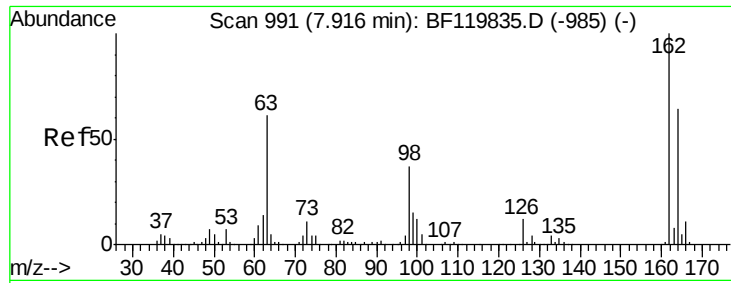
mohammad  
4/24/2020 1:34:13 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 60.07 ng  
RT: 7.71 min Scan# 956  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 681395 |       |       |
| 95      | 32.9  | 26.3   | 39.5  |       |
| 123     | 11.3  | 9.7    | 14.5  |       |





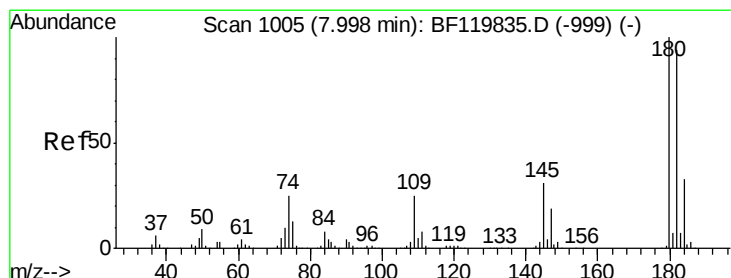
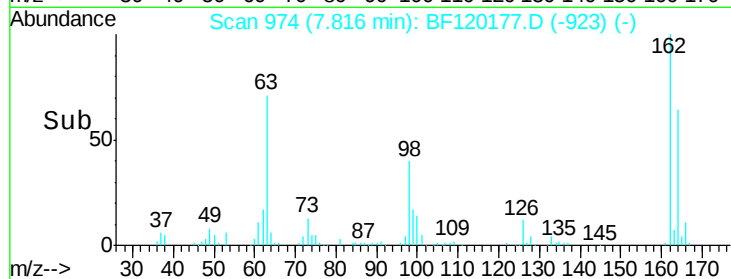
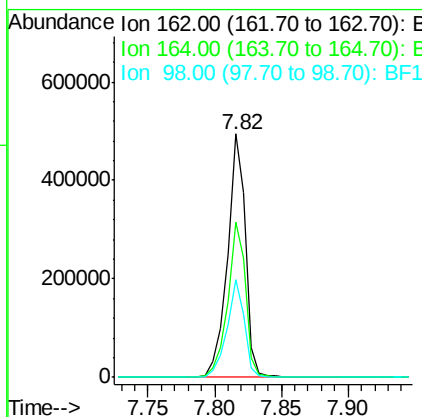
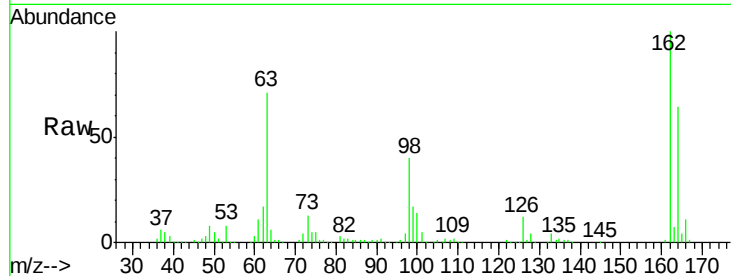
#29  
 2,4-Dichlorophenol  
 Concen: 60.67 ng  
 RT: 7.82 min Scan# 974  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 471374 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.9  | 44.7  | 84.7   |
| 98        | 40.4  | 20.7  | 60.7   |

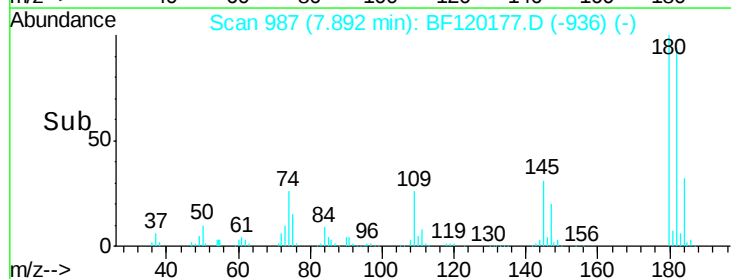
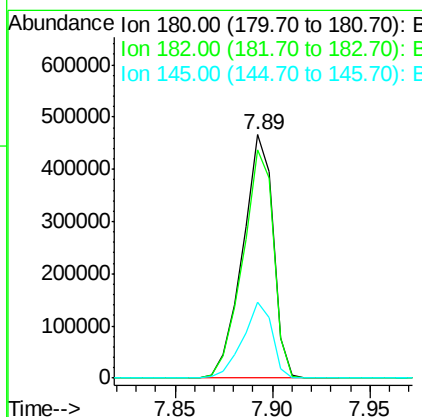
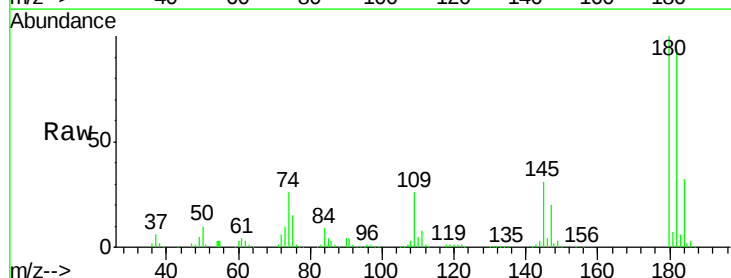
Manual Integrations  
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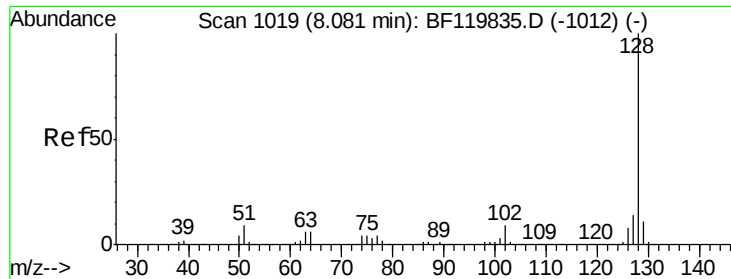
mohammad  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 57.22 ng  
 RT: 7.89 min Scan# 987  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 503698 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.9  | 74.7  | 112.1  |
| 145       | 31.4  | 24.5  | 36.7   |





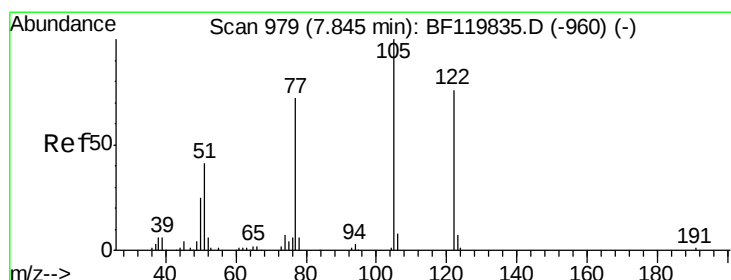
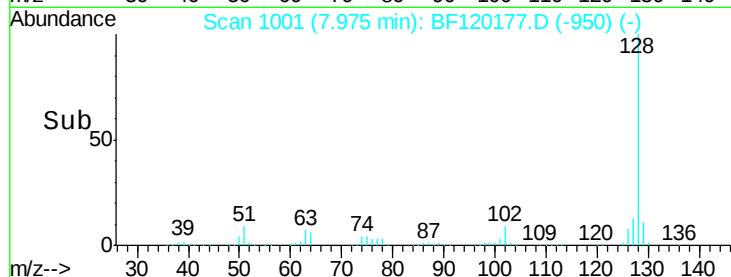
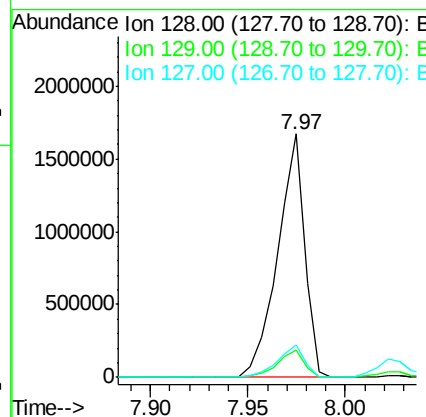
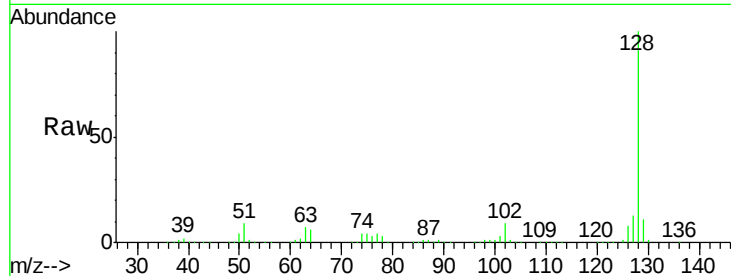
#31  
Naphthalene  
Concen: 58.85 ng  
RT: 7.97 min Scan# 1001  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tgt Ion:128 Resp: 1601699  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.5 14.3  
127 13.2 11.3 16.9

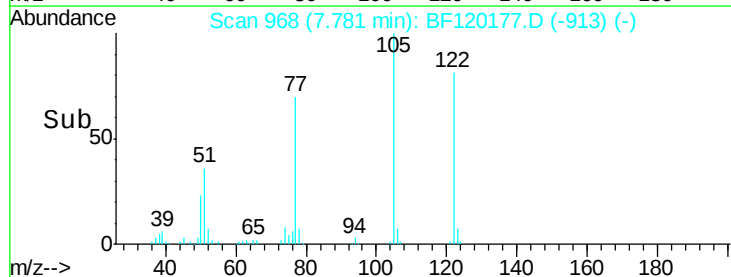
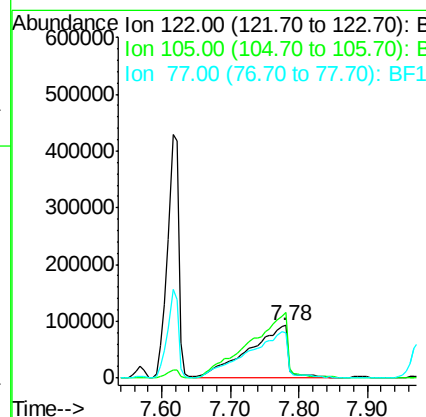
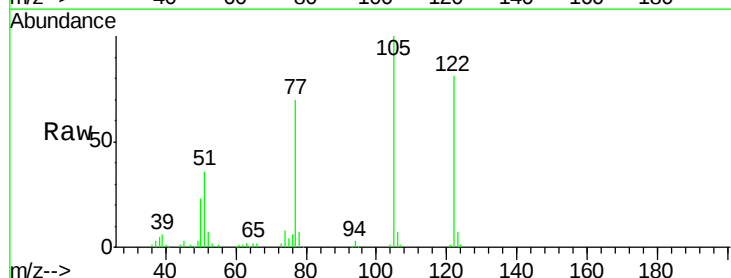
Manual Integrations  
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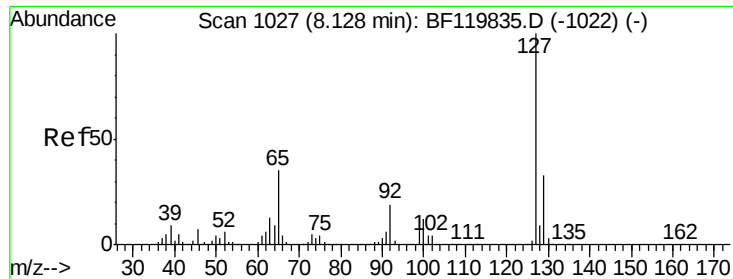
mohammad  
4/24/2020 1:34:13 PM



#32  
Benzoic acid  
Concen: 55.25 ng  
RT: 7.78 min Scan# 968  
Delta R.T. 0.02 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Tgt Ion:122 Resp: 367785  
Ion Ratio Lower Upper  
122 100  
105 124.1 104.9 144.9  
77 87.2 74.4 114.4





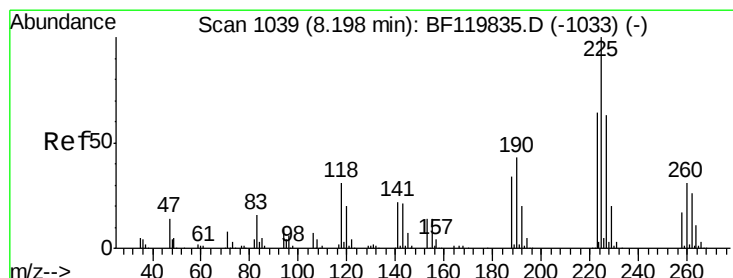
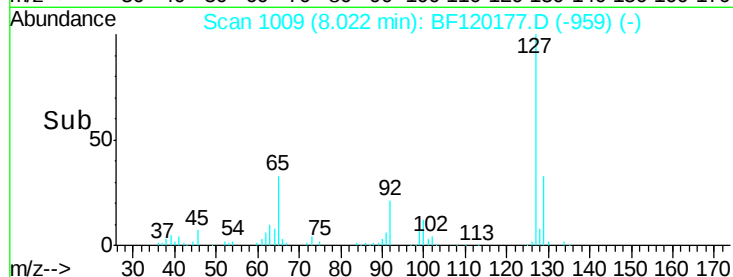
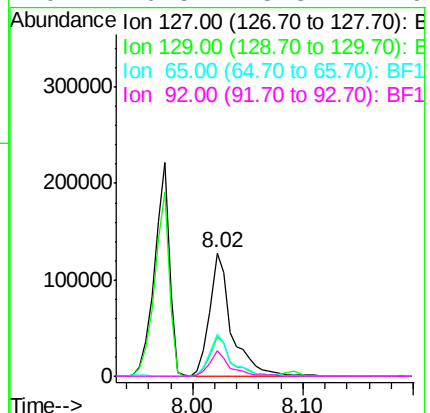
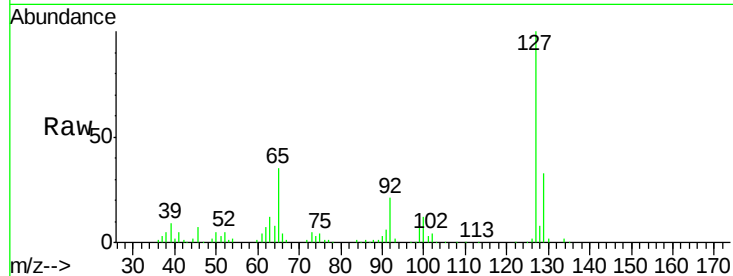
#33  
4-Chloroaniline  
Concen: 14.58 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 172729 |       |       |
| 129     | 32.7  | 26.2   | 39.4  |       |
| 65      | 34.5  | 27.4   | 41.0  |       |
| 92      | 20.5  | 15.3   | 22.9  |       |

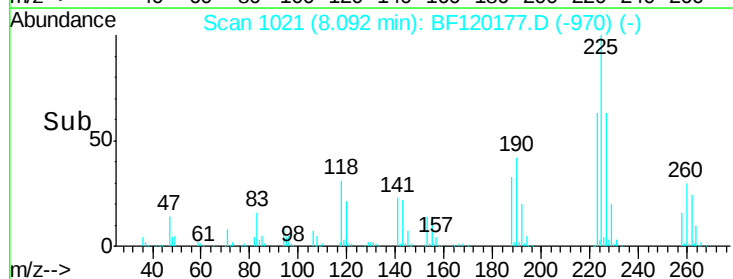
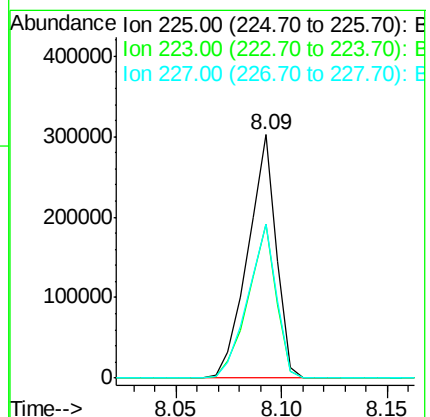
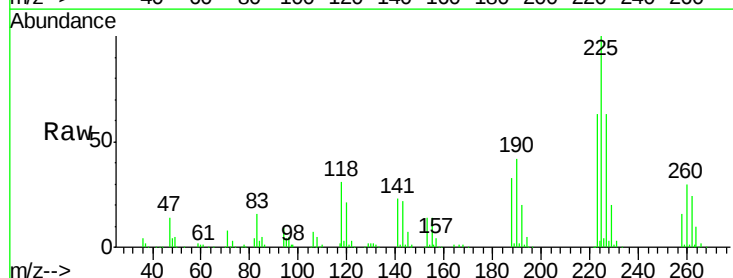
Manual Integrations  
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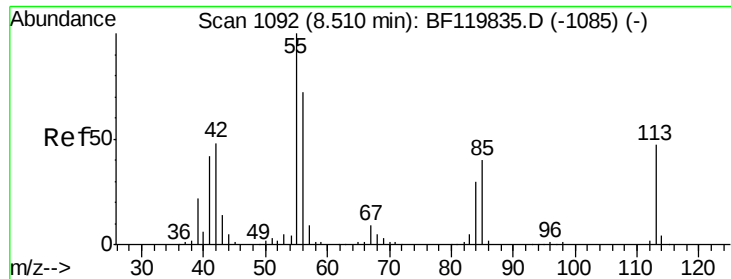
mohammad  
4/24/2020 1:34:13 PM



#34  
Hexachlorobutadiene  
Concen: 53.58 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 282320 |       |       |
| 223     | 63.5  | 51.0   | 76.6  |       |
| 227     | 63.3  | 50.7   | 76.1  |       |





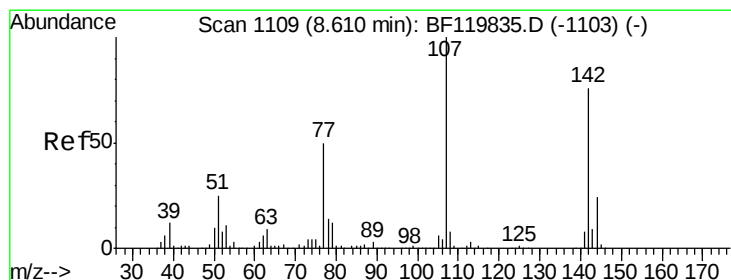
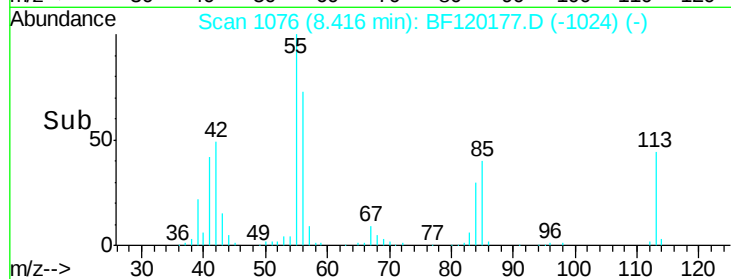
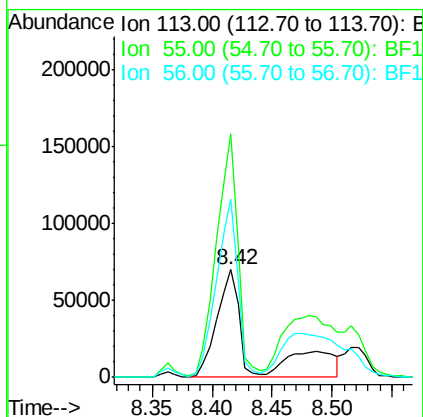
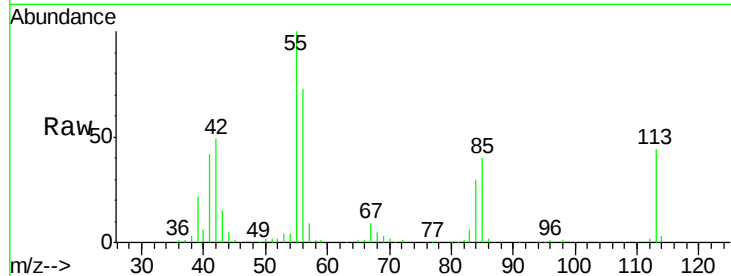
#35  
 Caprolactam  
 Concen: 58.24 ng m  
 RT: 8.42 min Scan# 1076  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 226.8 | 218.4 | 258.4 |
| 56      | 166.3 | 148.9 | 188.9 |

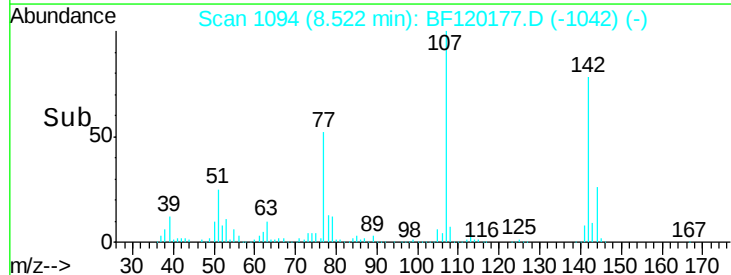
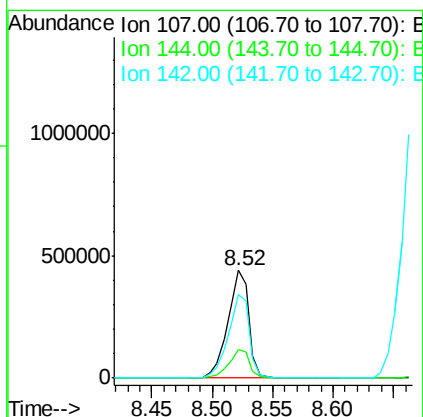
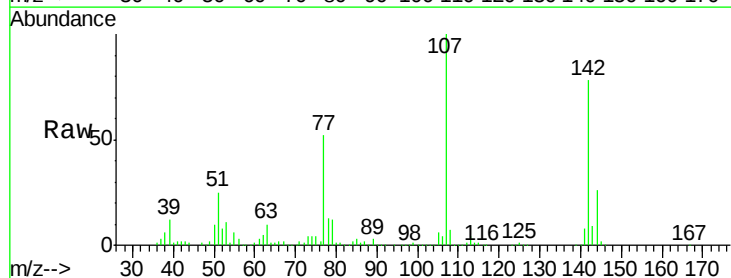
Manual Integrations  
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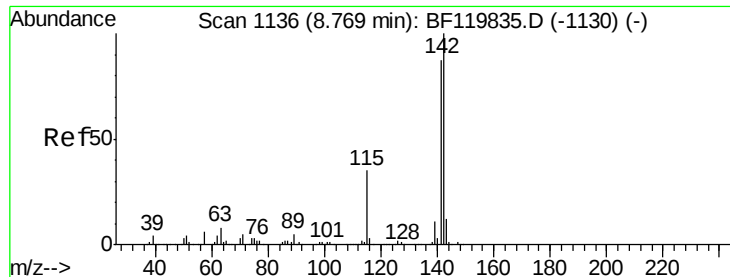
mohammad  
 4/24/2020 1:34:13 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 62.77 ng  
 RT: 8.52 min Scan# 1094  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.1  | 21.0  | 31.6  |
| 142     | 77.8  | 64.4  | 96.6  |





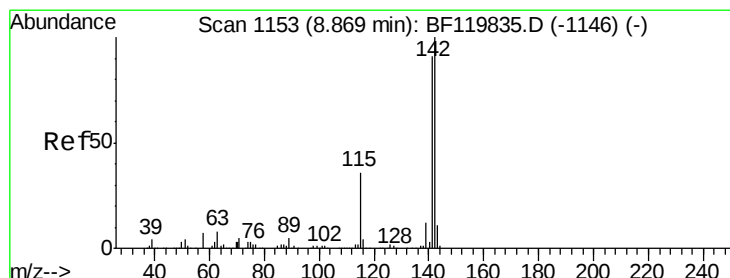
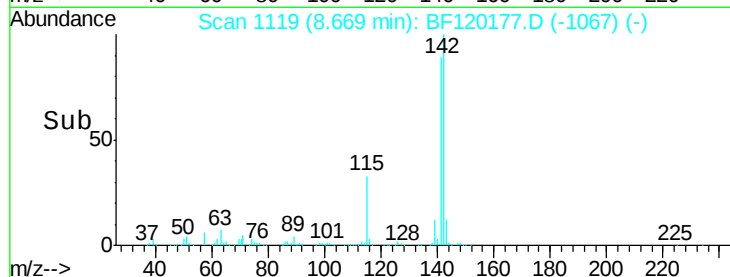
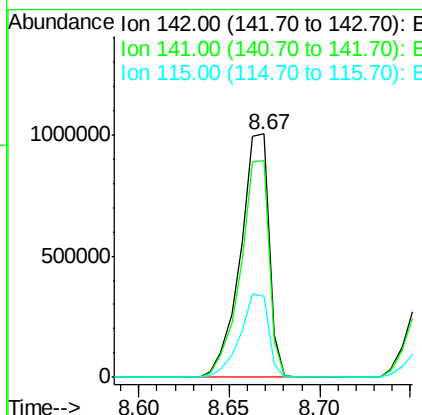
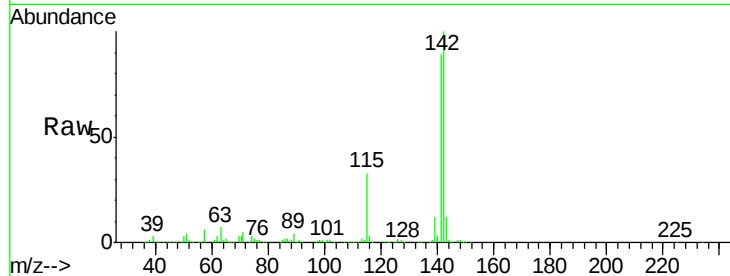
#37  
2-Methylnaphthalene  
Concen: 59.71 ng  
RT: 8.67 min Scan# 1119  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 71.7  | 107.5 |
| 115     | 33.4  | 27.9  | 41.9  |

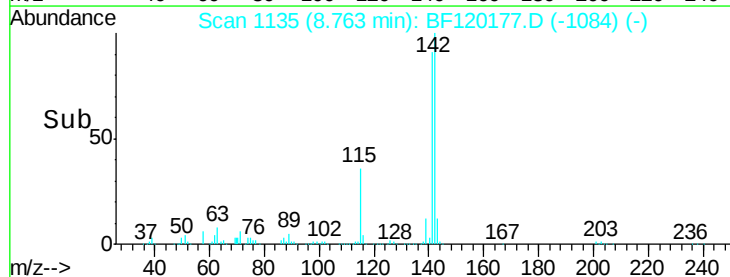
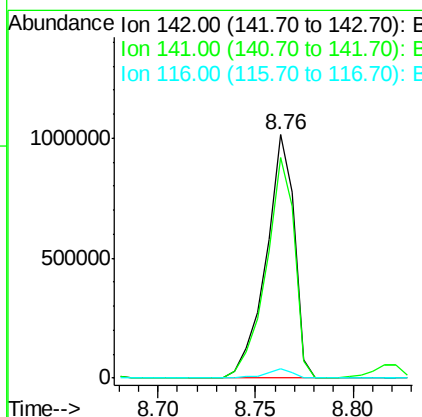
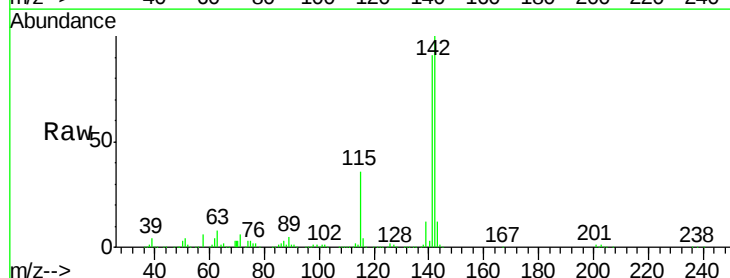
Manual Integrations  
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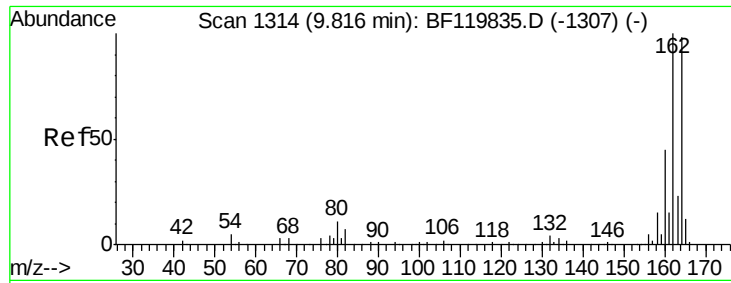
mohammad  
4/24/2020 1:34:13 PM



#38  
1-Methylnaphthalene  
Concen: 58.49 ng  
RT: 8.76 min Scan# 1135  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.5  | 73.7  | 110.5 |
| 116     | 3.8   | 3.0   | 4.6   |





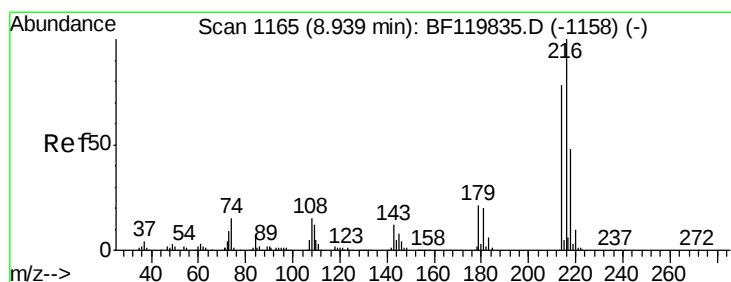
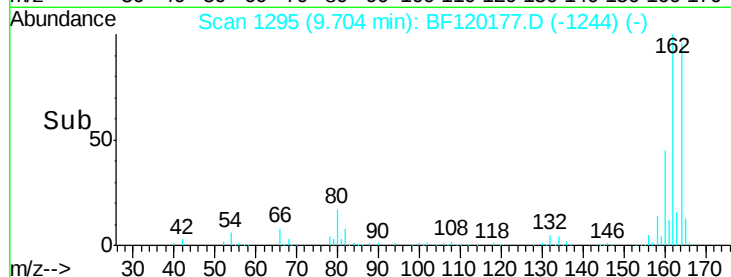
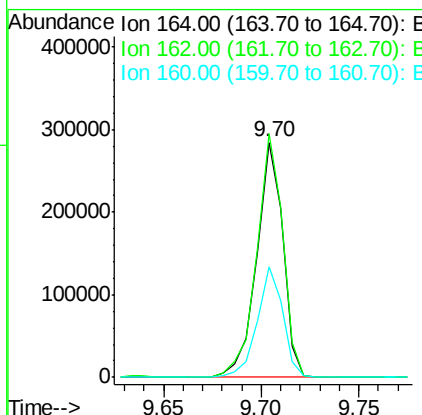
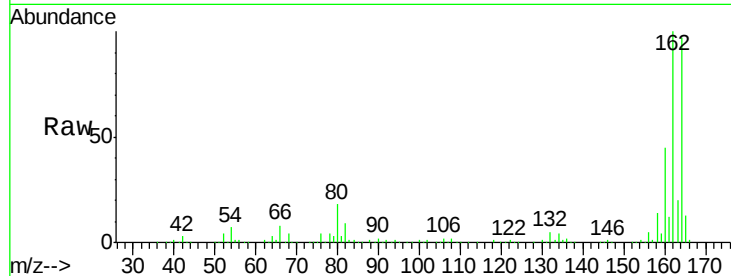
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.70 min Scan# 1295  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 265715 |       |       |
| 162     | 103.6 | 80.6   | 121.0 |       |
| 160     | 46.9  | 35.7   | 53.5  |       |

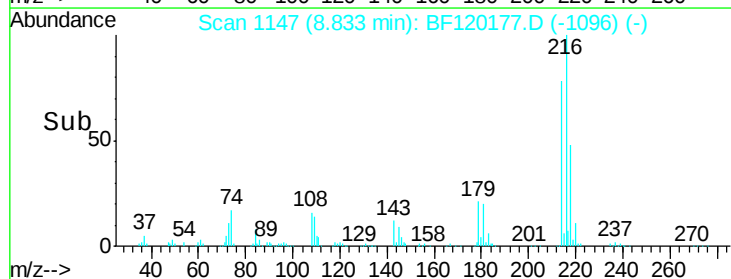
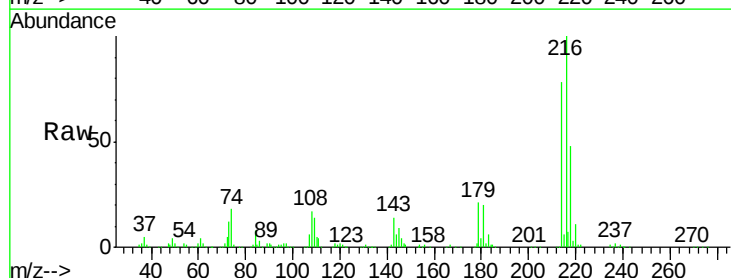
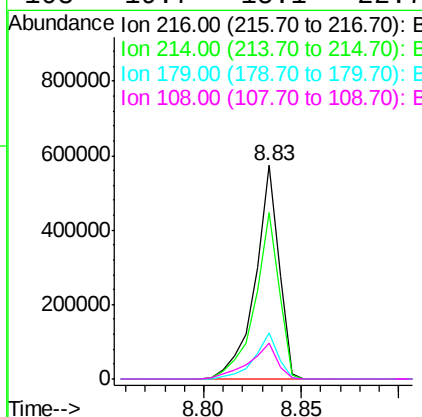
Manual Integrations  
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 58.00 ng  
RT: 8.83 min Scan# 1147  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 486737 |       |       |
| 214     | 78.8  | 63.2   | 94.8  |       |
| 179     | 21.2  | 17.1   | 25.7  |       |
| 108     | 19.7  | 15.1   | 22.7  |       |





#41

Hexachlorocyclopentadiene

Concen: 101.06 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

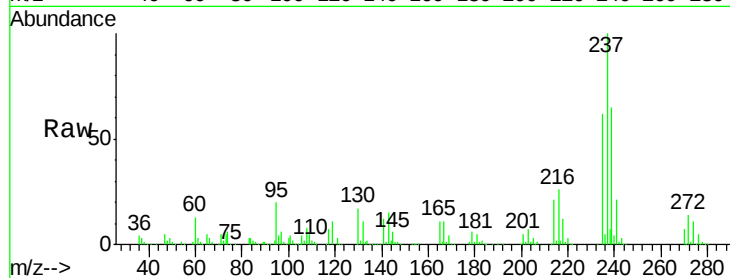
ClientSampleId :

ETGI-337MS

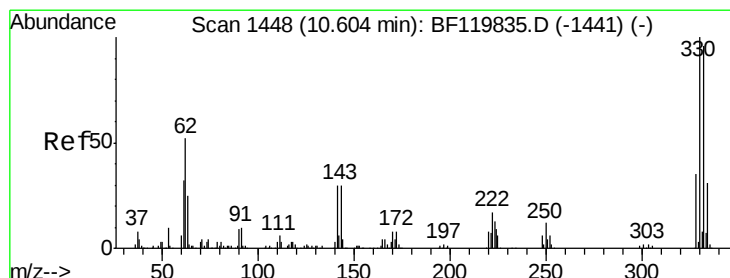
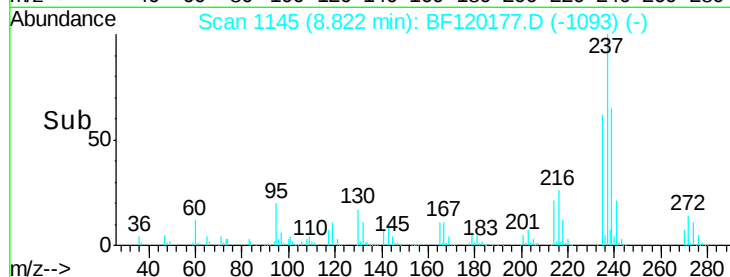
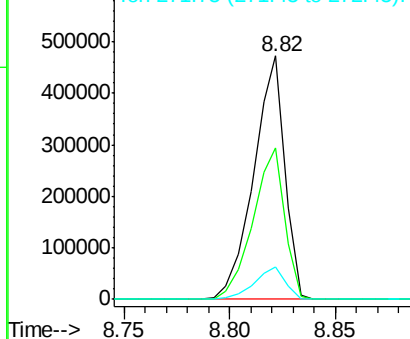
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 482266 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.4  | 43.2  | 83.2   |
| 272       | 13.6  | 0.0   | 34.1   |

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



#42

2,4,6-Tribromophenol

Concen: 29.02 ng

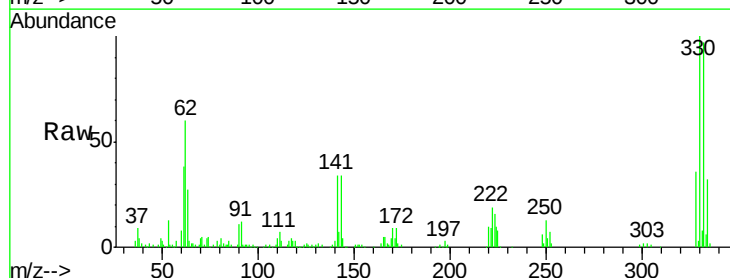
RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

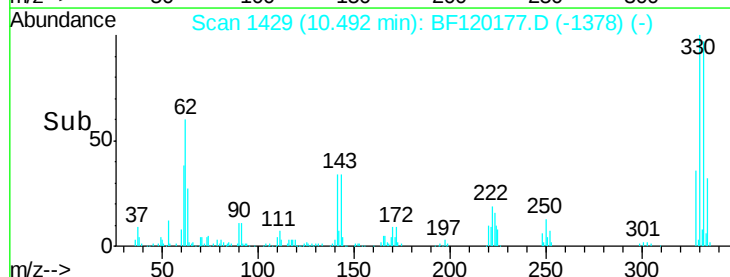
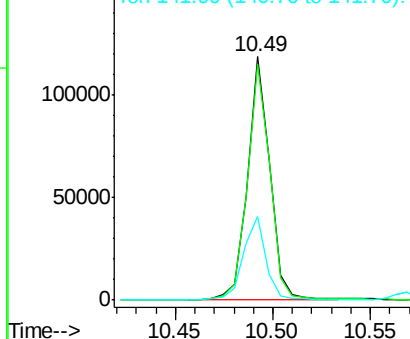
Lab File: BF120177.D

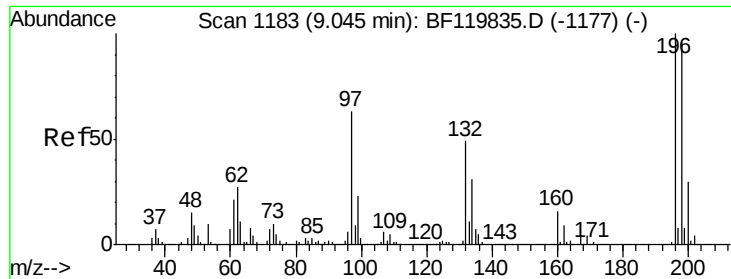
Acq: 23 Apr 2020 21:27

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 94410 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 98.7  | 75.7  | 113.5 |
| 141       | 34.8  | 25.4  | 38.0  |



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





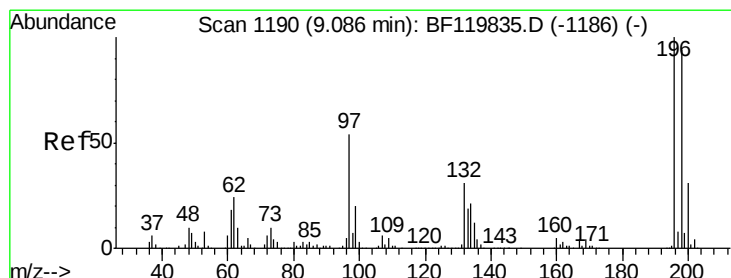
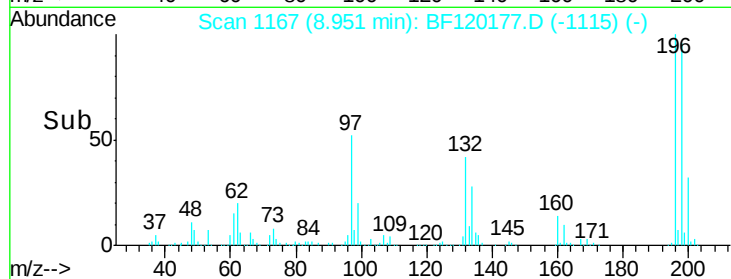
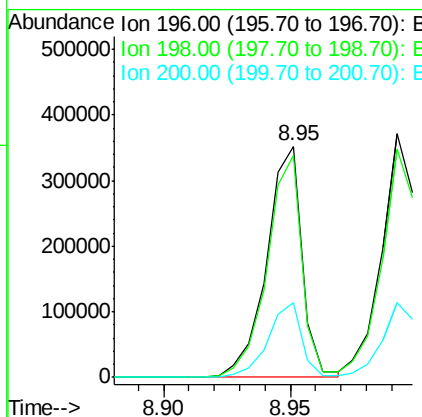
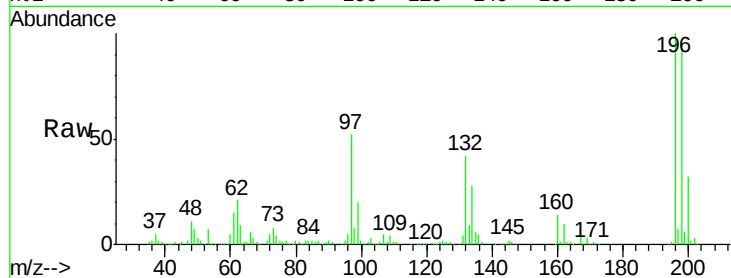
#43  
 2,4,6-Trichlorophenol  
 Concen: 59.48 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 344732 |       |       |
| 198     | 96.3  | 76.6   | 115.0 |       |
| 200     | 32.2  | 24.6   | 36.8  |       |

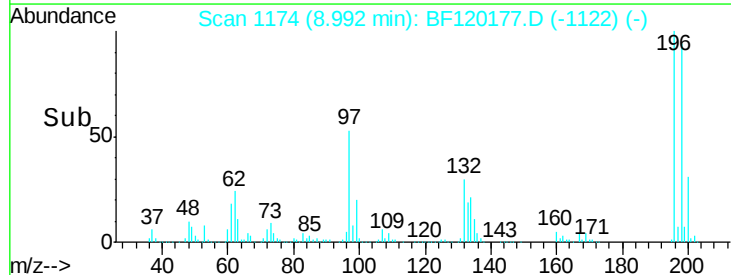
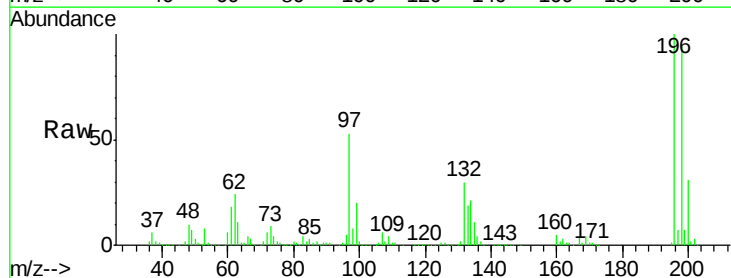
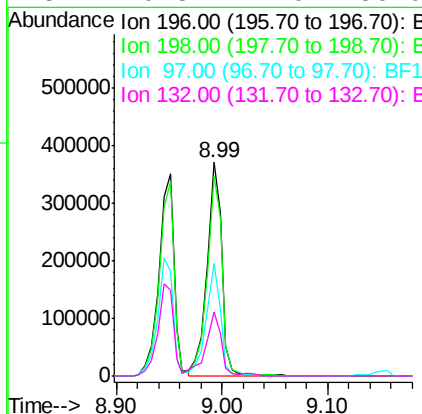
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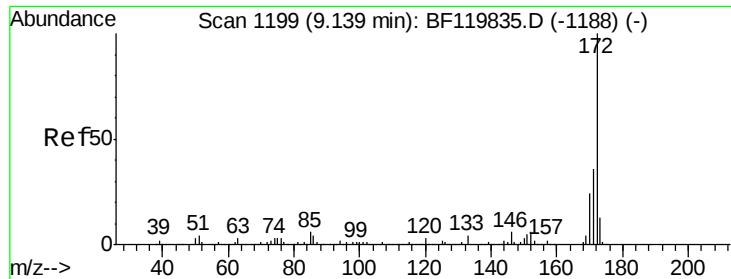
mohammad  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 55.12 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 359790 |       |       |
| 198     | 93.7  | 73.8   | 110.8 |       |
| 97      | 52.9  | 42.6   | 63.8  |       |
| 132     | 29.8  | 24.0   | 36.0  |       |





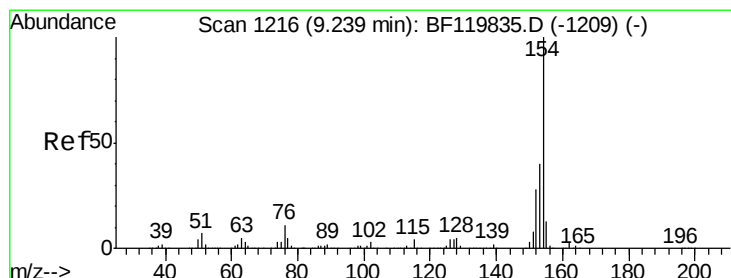
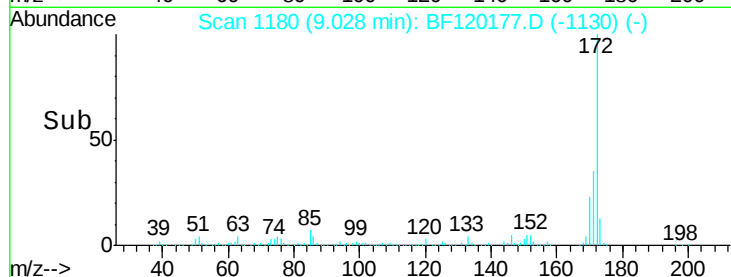
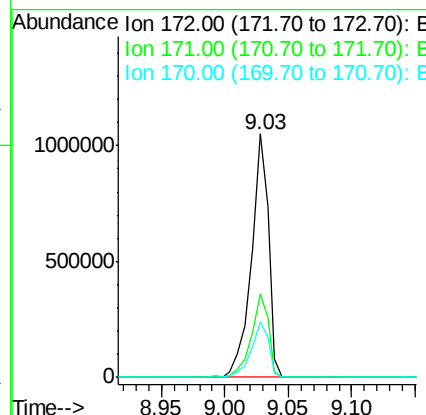
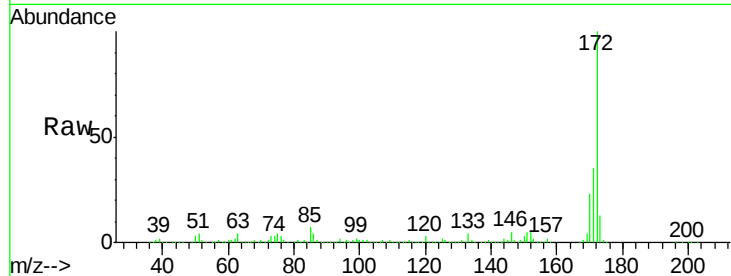
#45  
 2-Fluorobiphenyl  
 Concen: 52.38 ng  
 RT: 9.03 min Scan# 1180  
 Delta R.T. -0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 980224 |       |       |
| 171     | 34.6  |        | 29.6  | 44.4  |
| 170     | 23.0  |        | 20.2  | 30.2  |

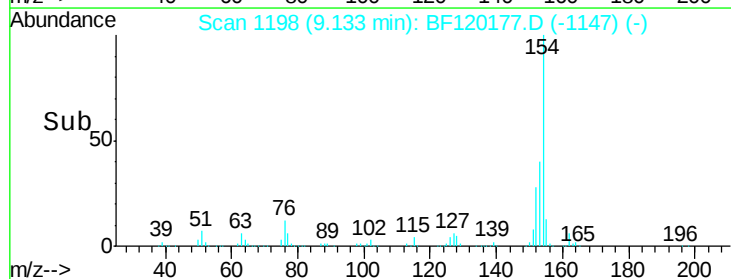
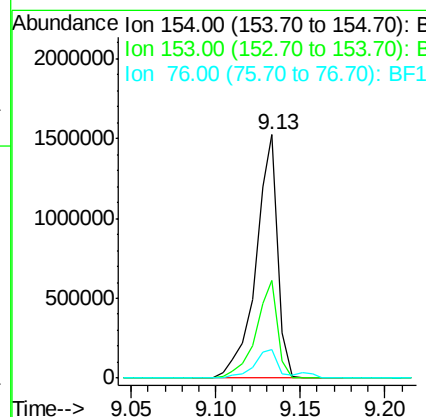
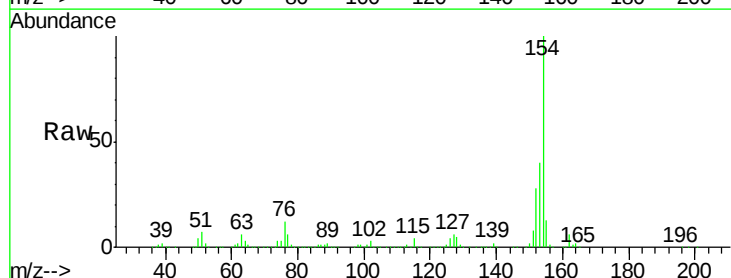
Manual Integrations  
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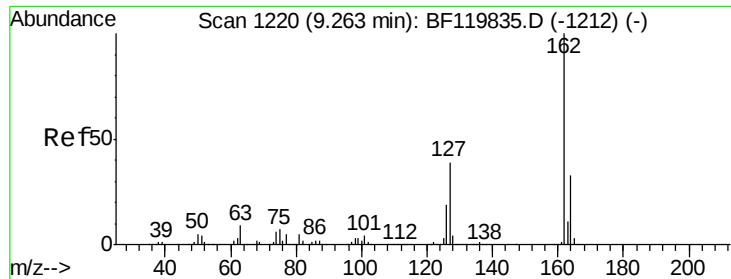
mohammad  
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#46  
 1,1'-Biphenyl  
 Concen: 60.89 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 154     | 100   | 1365614 |       |       |
| 153     | 40.2  |         | 21.4  | 61.4  |
| 76      | 12.0  |         | 0.0   | 33.0  |





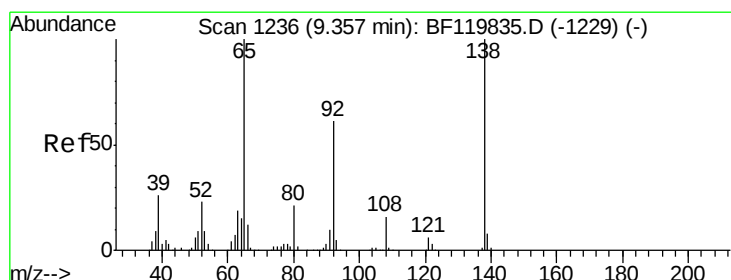
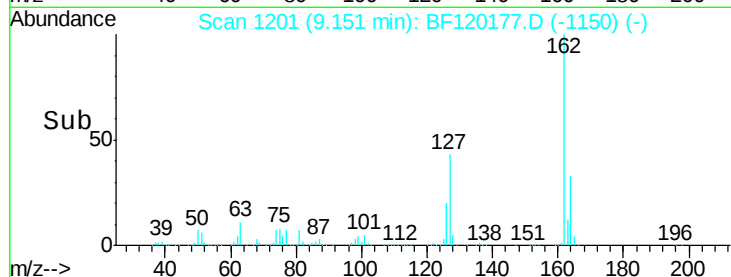
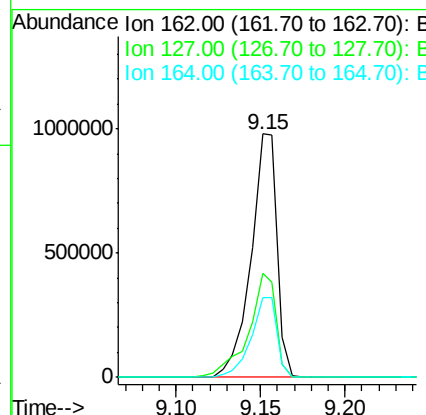
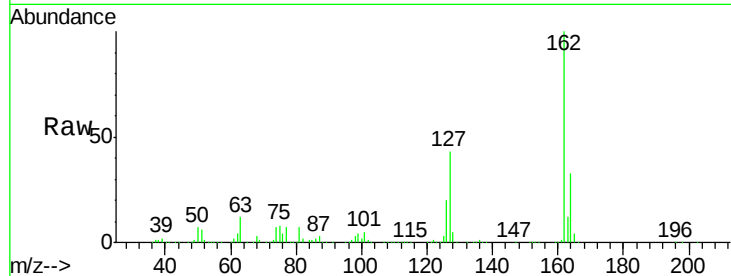
#47  
 2-Chloronaphthalene  
 Concen: 61.13 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

Tgt Ion: 162 Resp: 1056178  
 Ion Ratio Lower Upper  
 162 100  
 127 42.6 33.7 50.5  
 164 33.0 26.3 39.5

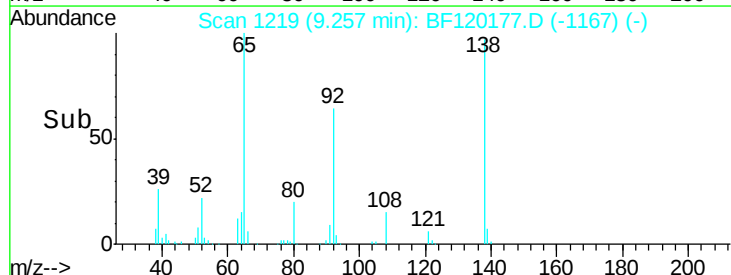
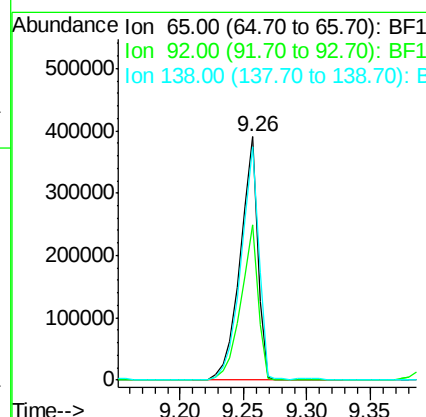
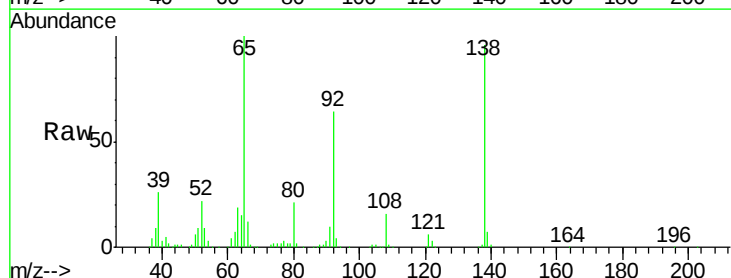
Manual Integrations  
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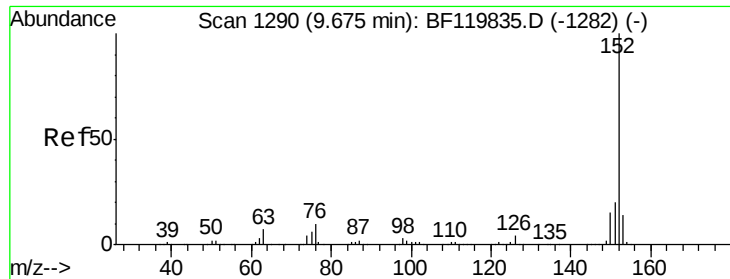
mohammad  
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#48  
 2-Nitroaniline  
 Concen: 59.31 ng  
 RT: 9.26 min Scan# 1219  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Tgt Ion: 65 Resp: 371327  
 Ion Ratio Lower Upper  
 65 100  
 92 63.9 50.0 75.0  
 138 96.0 75.0 112.4





#49

Acenaphthylene

Concen: 61.50 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

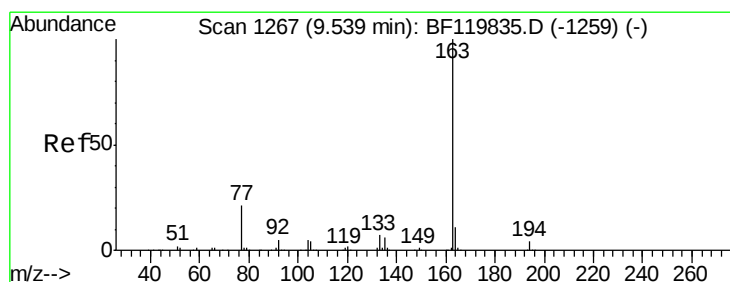
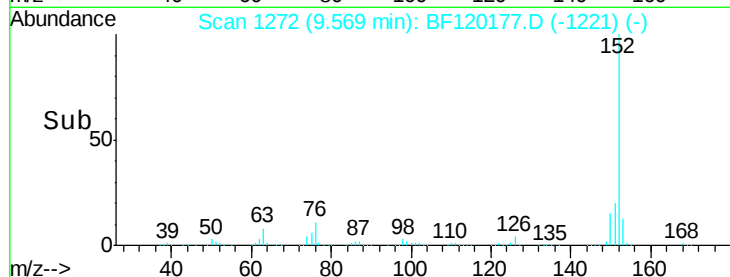
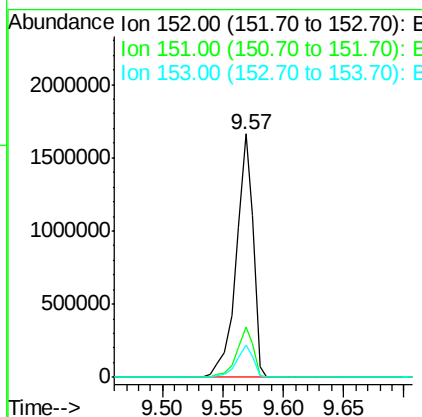
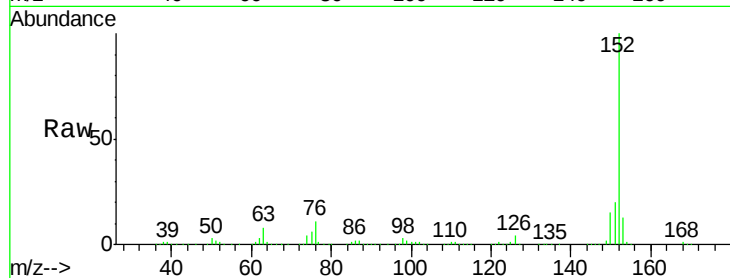
ClientSampleId :

ETGI-337MS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 1615931 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 20.5  | 17.2  | 25.8    |
| 153      | 13.4  | 11.2  | 16.8    |

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#50

Dimethylphthalate

Concen: 61.03 ng

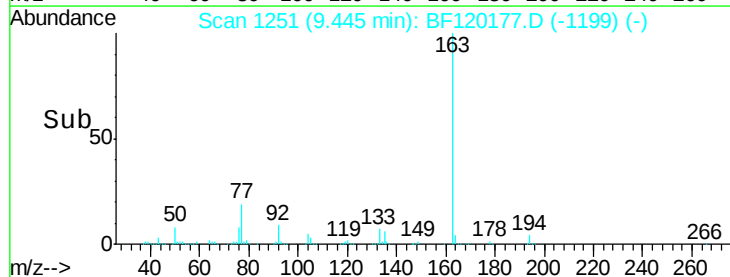
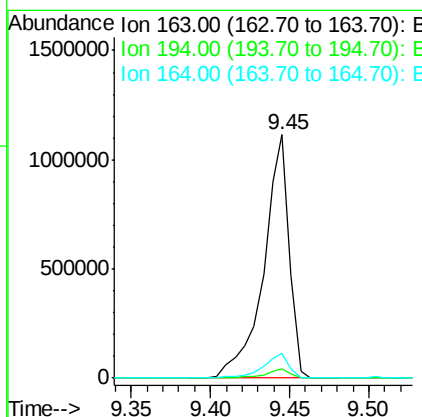
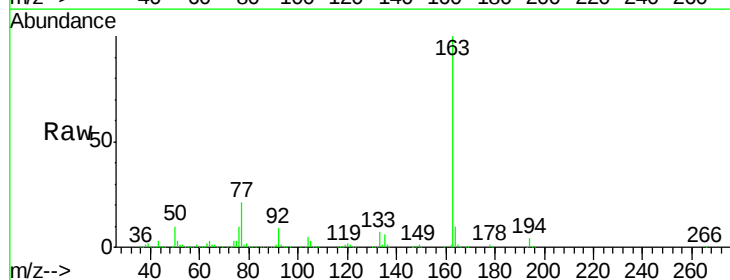
RT: 9.45 min Scan# 1251

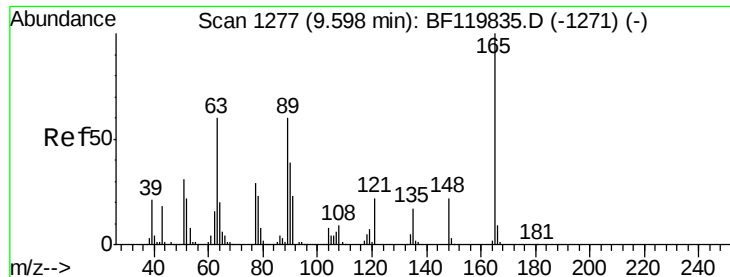
Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 163   | Resp: | 1254380 |
| Ion      | Ratio | Lower | Upper   |
| 163      | 100   |       |         |
| 194      | 3.7   | 3.1   | 4.7     |
| 164      | 10.2  | 8.2   | 12.2    |





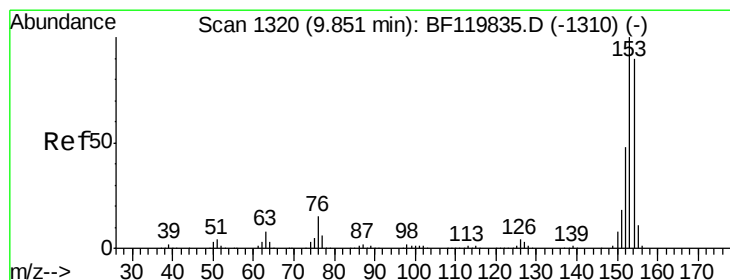
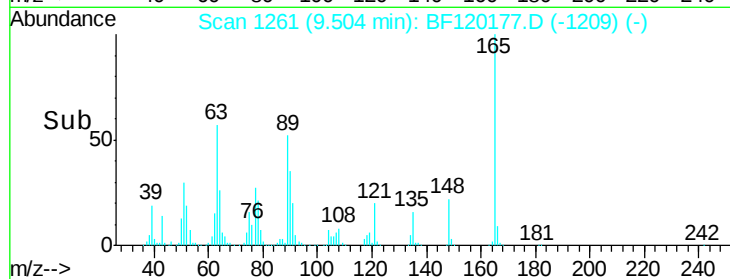
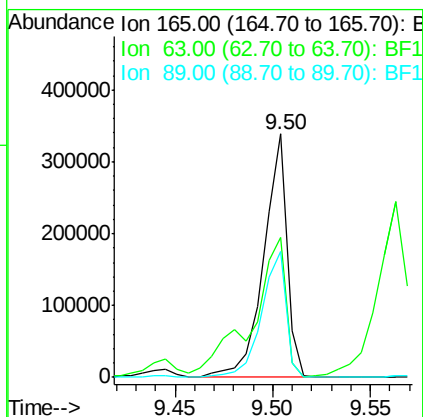
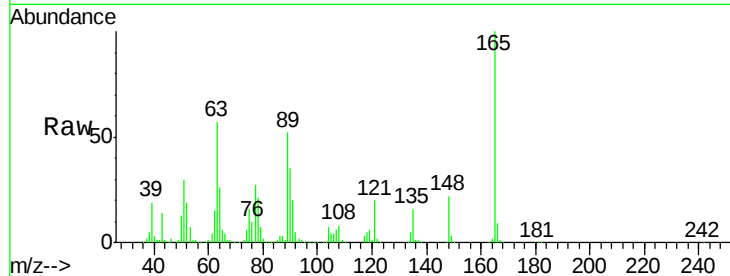
#51  
 2,6-Dinitrotoluene  
 Concen: 62.47 ng  
 RT: 9.50 min Scan# 1261  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 57.3  | 45.0       | 67.4       |
| 89      | 51.9  | 41.5       | 62.3       |

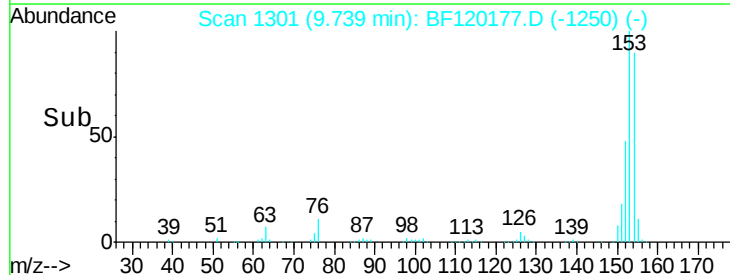
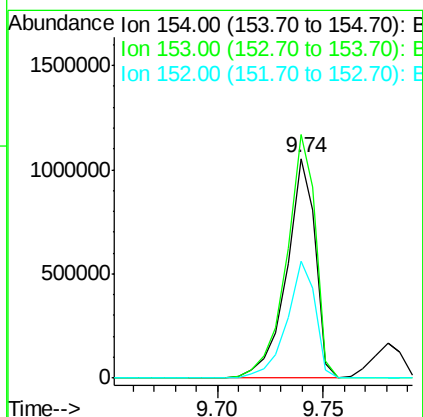
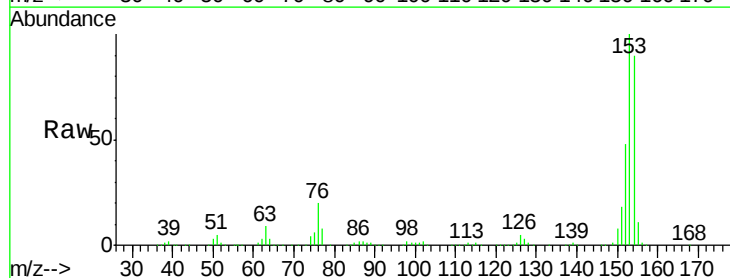
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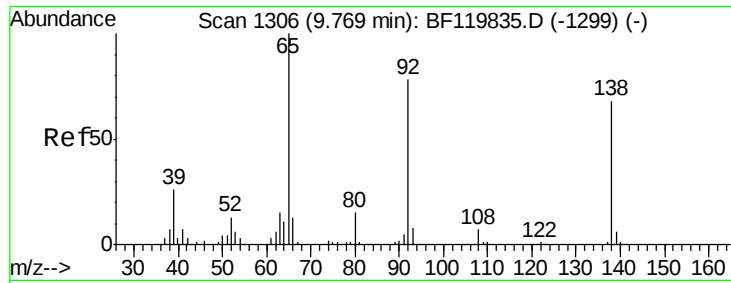
mohammad  
 4/24/2020 1:34:13 PM



#52  
 Acenaphthene  
 Concen: 57.23 ng  
 RT: 9.74 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 154     | 100   |            |            |
| 153     | 111.0 | 88.1       | 132.1      |
| 152     | 53.2  | 43.0       | 64.4       |





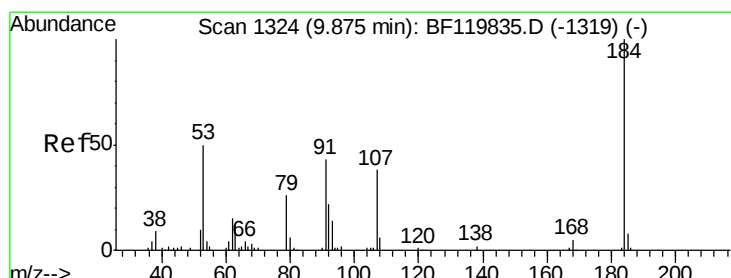
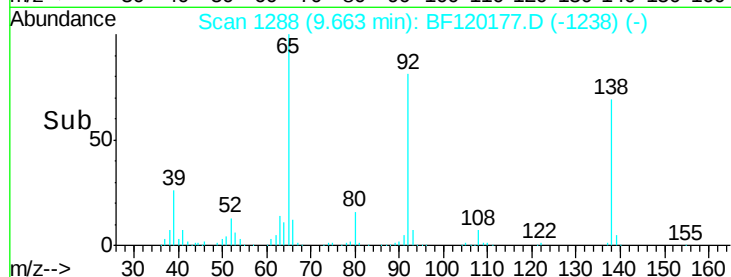
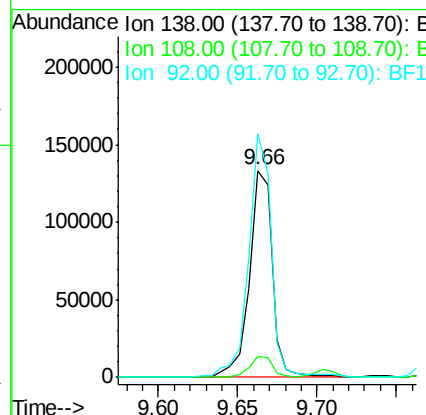
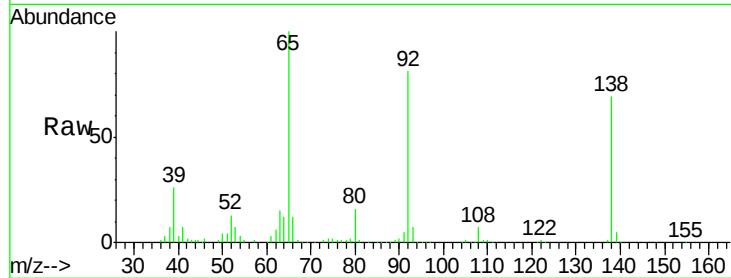
#53  
 3-Nitroaniline  
 Concen: 25.87 ng  
 RT: 9.66 min Scan# 1288  
 Delta R.T. -0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 133002 |       |       |
| 108     | 9.8   | 8.6    | 13.0  |       |
| 92      | 117.7 | 95.4   | 143.0 |       |

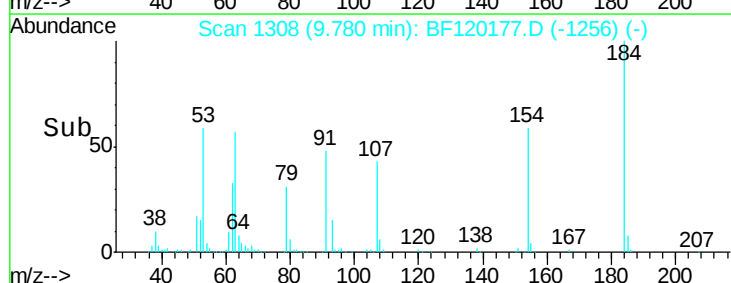
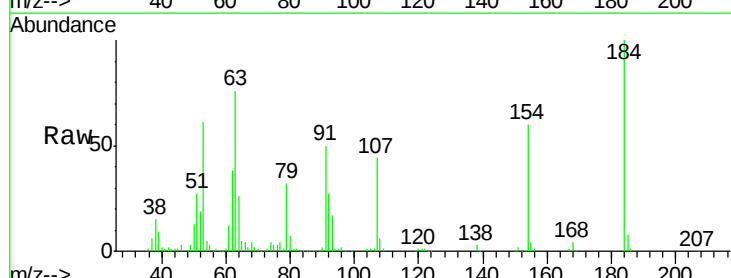
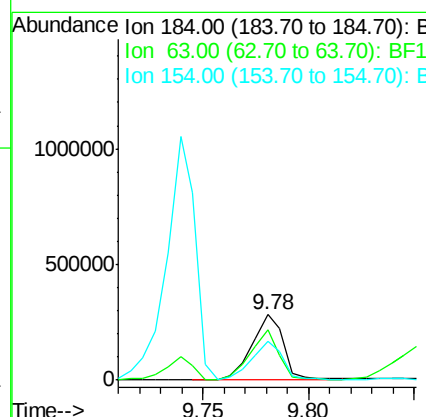
Manual Integrations  
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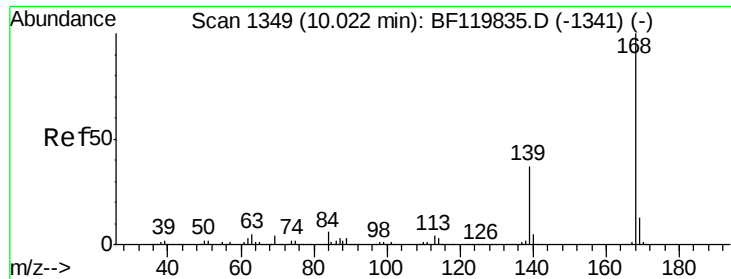
mohammad  
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#54  
 2,4-Dinitrophenol  
 Concen: 109.07 ng  
 RT: 9.78 min Scan# 1308  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 293884 |       |       |
| 63      | 76.4  | 50.2   | 75.4# |       |
| 154     | 59.5  | 44.5   | 66.7  |       |





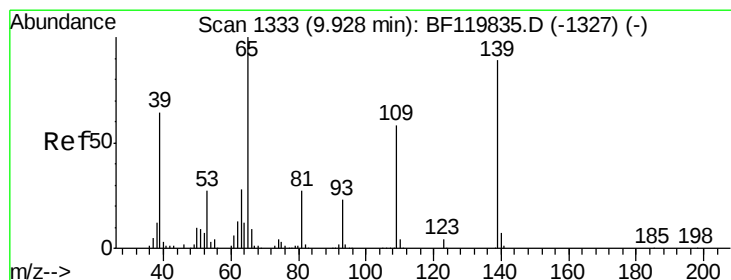
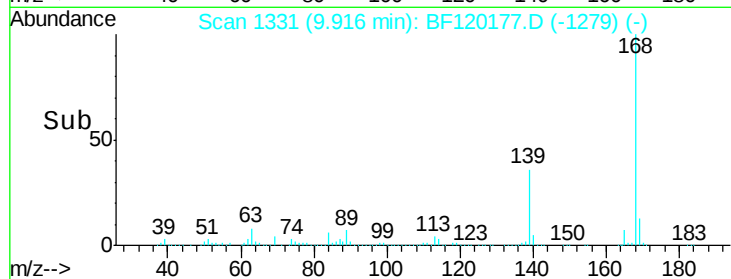
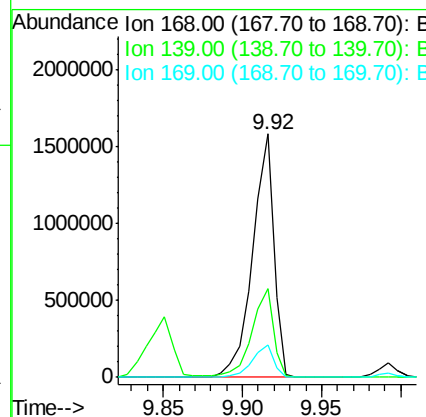
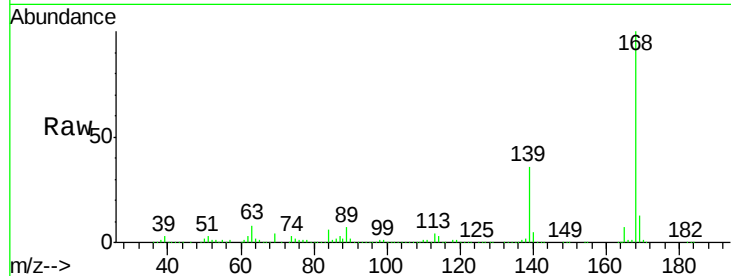
#55  
Dibenzofuran  
Concen: 61.16 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.3  | 30.1  | 45.1  |
| 169     | 13.3  | 11.0  | 16.6  |

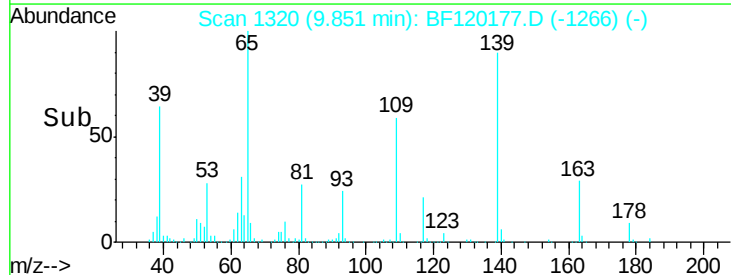
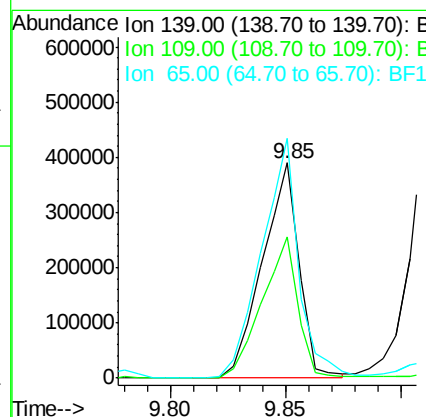
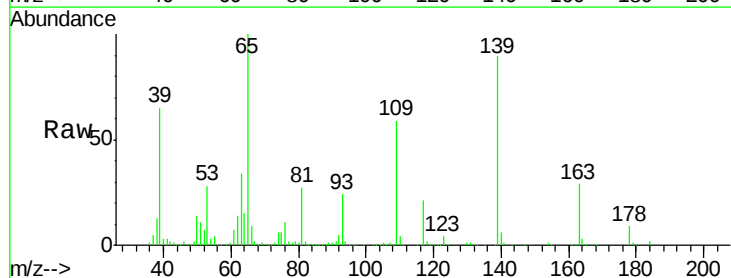
Manual Integrations  
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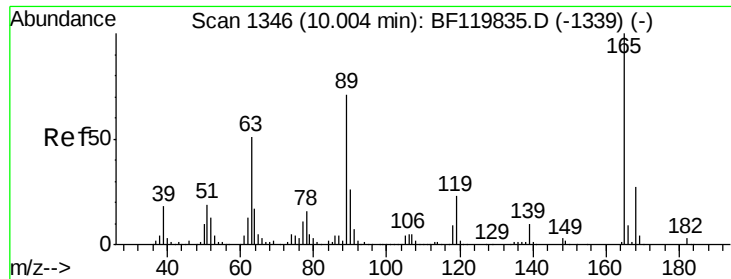
mohammad  
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#56  
4-Nitrophenol  
Concen: 112.50 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. 0.02 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 65.7  | 43.3  | 83.3  |
| 65      | 111.7 | 91.0  | 131.0 |





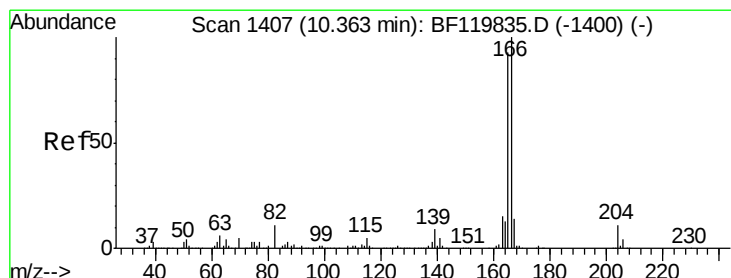
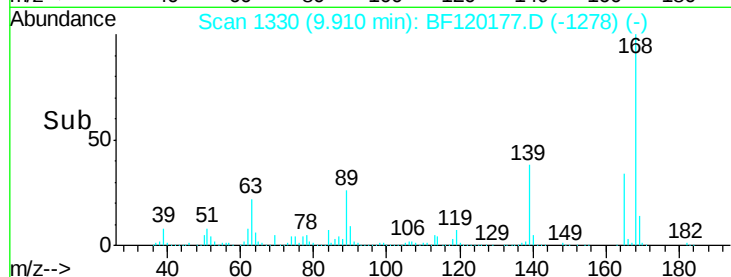
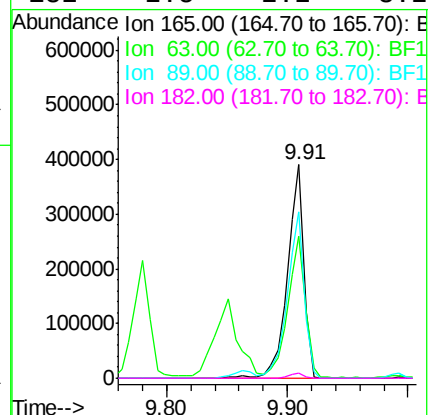
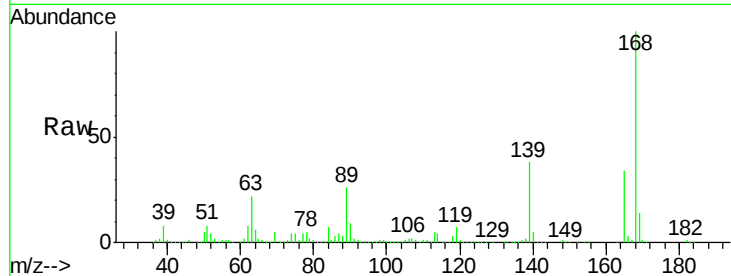
#57  
 2,4-Dinitrotoluene  
 Concen: 61.58 ng  
 RT: 9.91 min Scan# 1330  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampled :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 365175 |       |       |
| 63      | 66.5  | 42.6   | 64.0# |       |
| 89      | 78.0  | 61.0   | 91.4  |       |
| 182     | 2.5   | 2.2    | 3.2   |       |

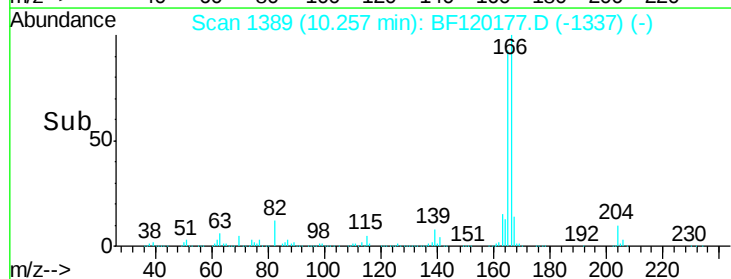
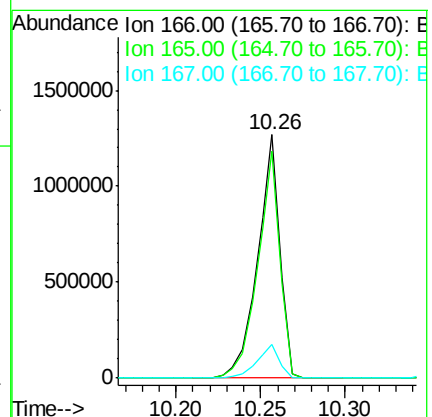
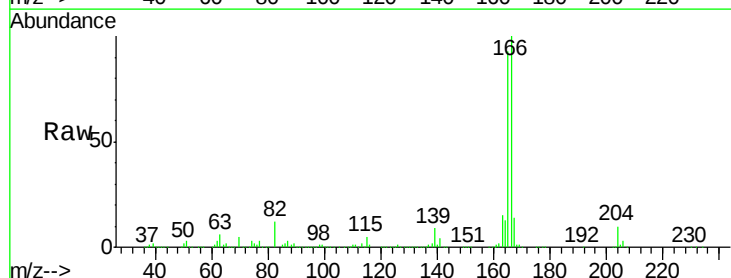
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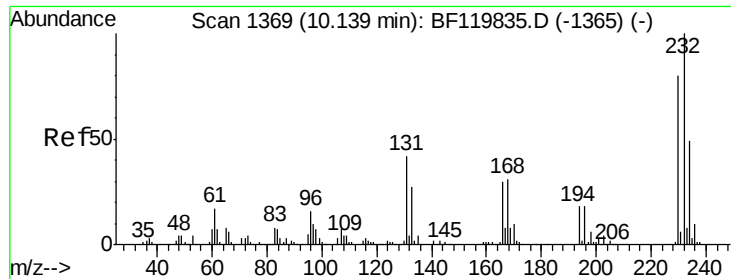
mohammad  
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#58  
 Fluorene  
 Concen: 60.52 ng  
 RT: 10.26 min Scan# 1389  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 166     | 100   | 1164152 |       |       |
| 165     | 93.4  | 75.4    | 113.2 |       |
| 167     | 13.6  | 11.2    | 16.8  |       |





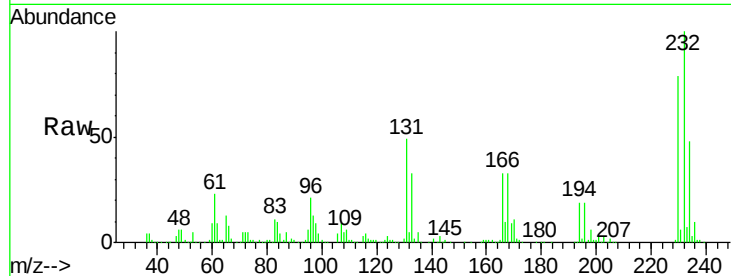
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 63.72 ng  
 RT: 10.03 min Scan# 1351  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

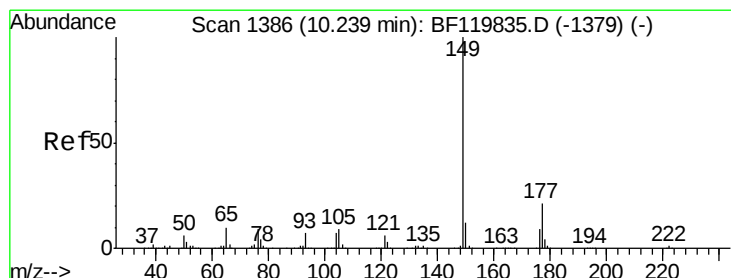
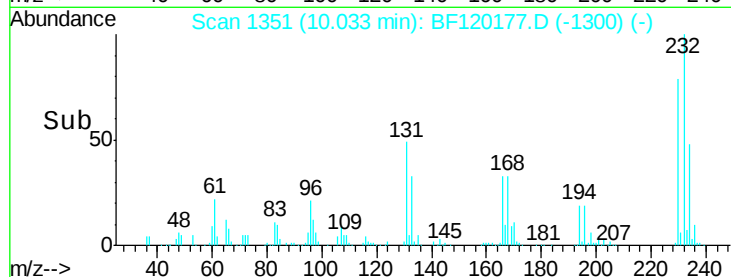
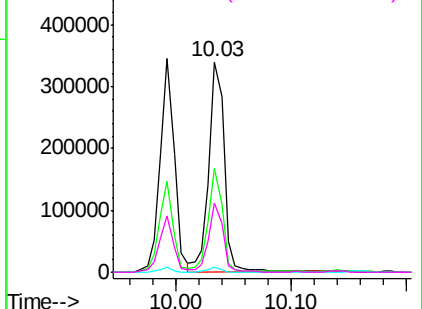
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 318122 |       |       |
| 131     | 46.3  | 37.5   | 56.3  |       |
| 130     | 2.2   | 1.8    | 2.6   |       |
| 166     | 30.4  | 24.6   | 36.8  |       |

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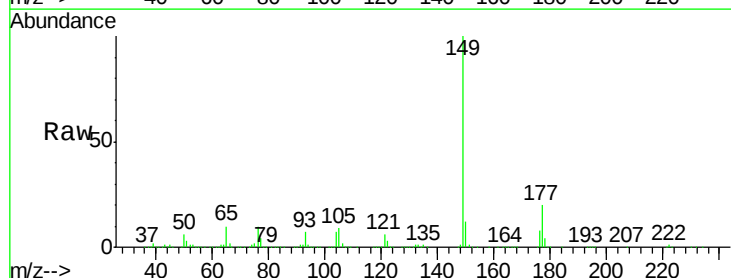


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

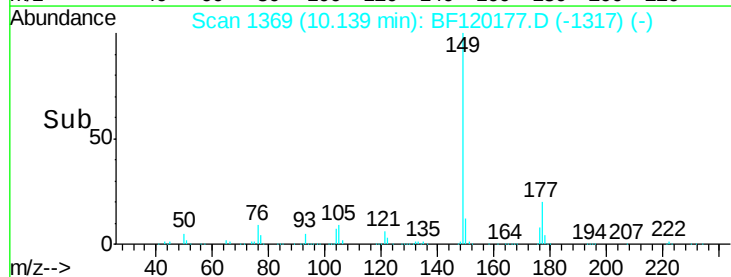
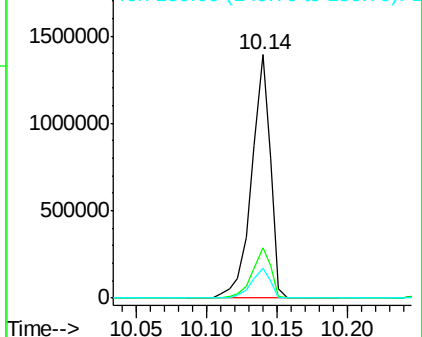


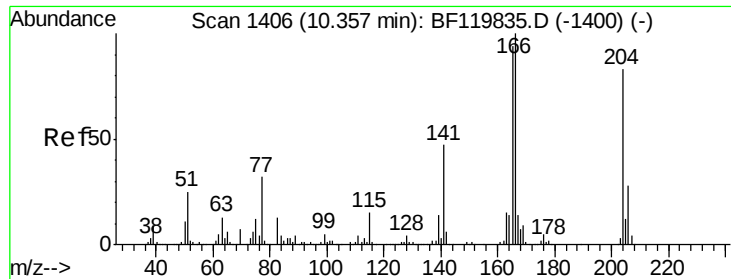
#60  
 Diethylphthalate  
 Concen: 60.86 ng  
 RT: 10.14 min Scan# 1369  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1296498 |       |       |
| 177     | 20.5  | 17.0    | 25.6  |       |
| 150     | 12.5  | 10.1    | 15.1  |       |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E





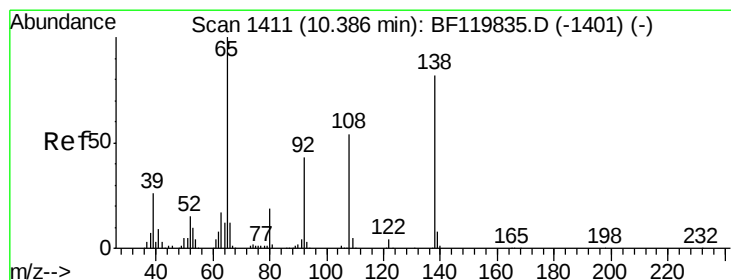
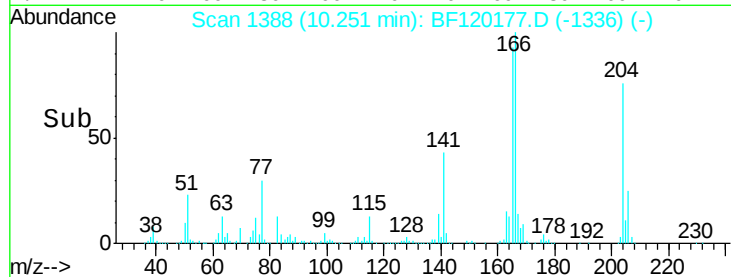
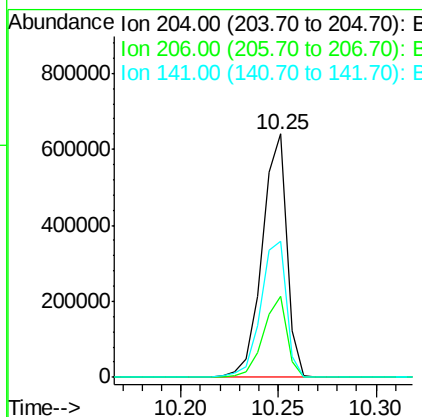
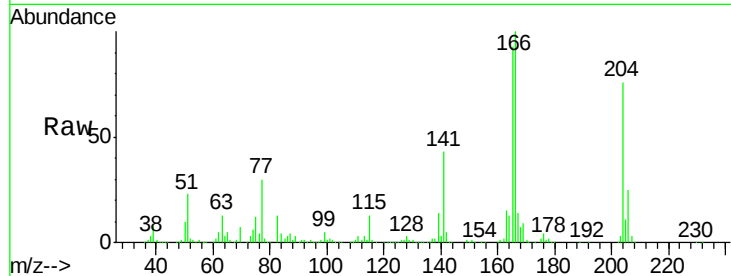
#61  
 4-Chlorophenyl-phenylether  
 Concen: 56.86 ng  
 RT: 10.25 min Scan# 1388  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 560566 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.1  | 26.7  | 40.1   |
| 141       | 55.8  | 47.3  | 70.9   |

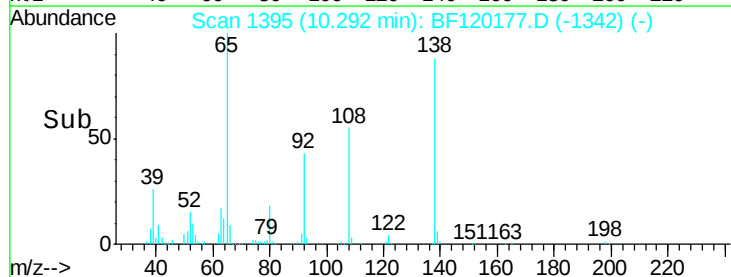
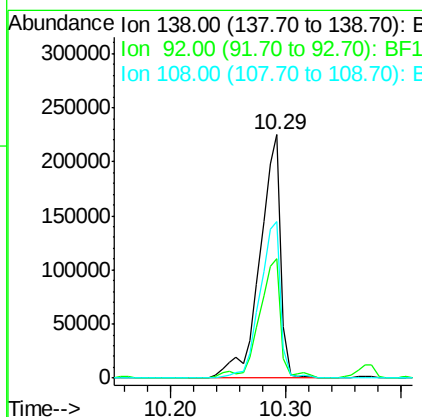
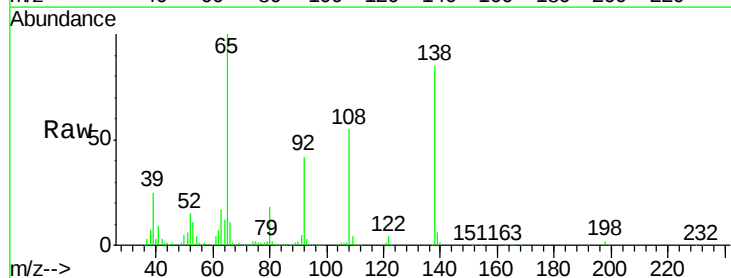
Manual Integrations  
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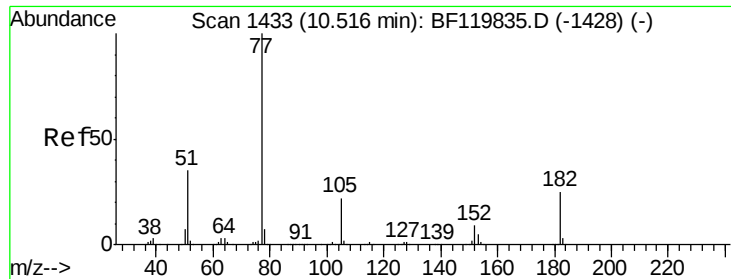
mohammad  
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#62  
 4-Nitroaniline  
 Concen: 58.01 ng  
 RT: 10.29 min Scan# 1395  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 284186 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 49.0  | 31.5  | 71.5   |
| 108       | 64.1  | 45.8  | 85.8   |





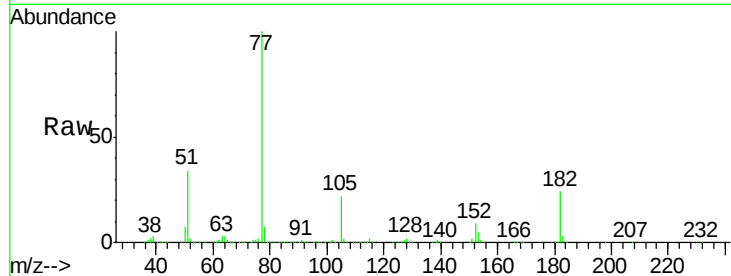
#63  
Azobenzene  
Concen: 63.23 ng  
RT: 10.41 min Scan# 1415  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

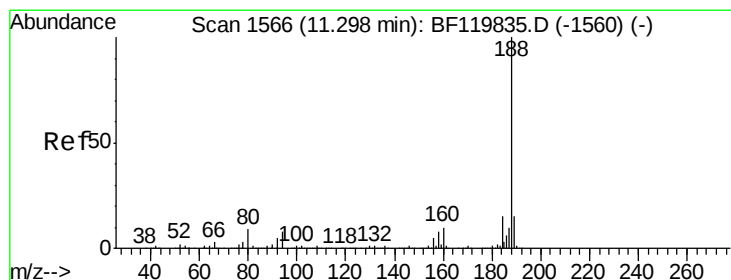
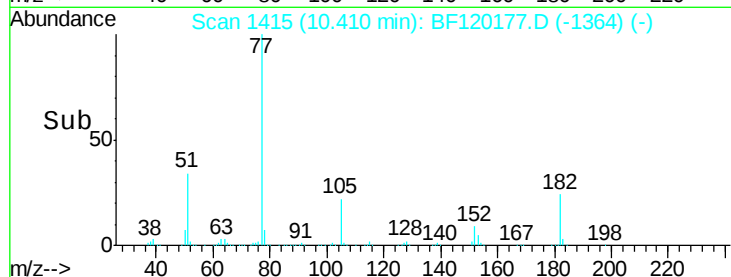
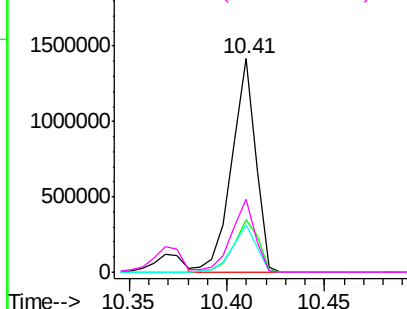
Tgt Ion: 77 Resp: 1207036  
Ion Ratio Lower Upper  
77 100  
182 24.3 4.4 44.4  
105 22.5 2.6 42.6  
51 34.3 15.1 55.1

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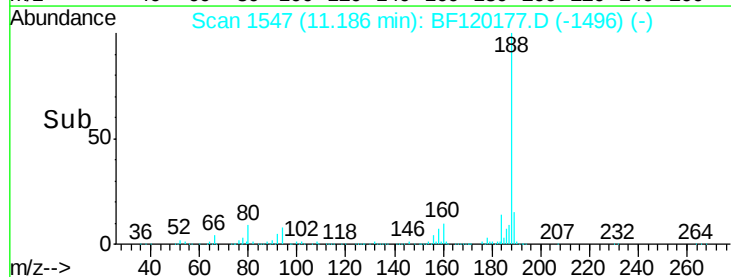
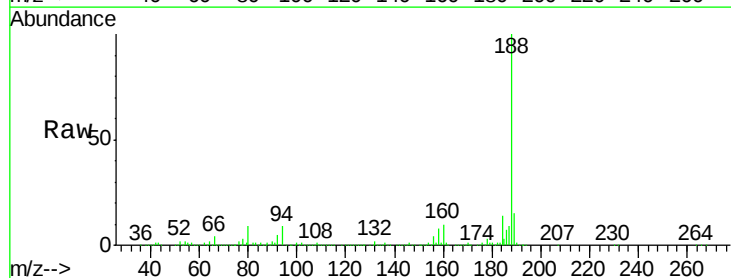
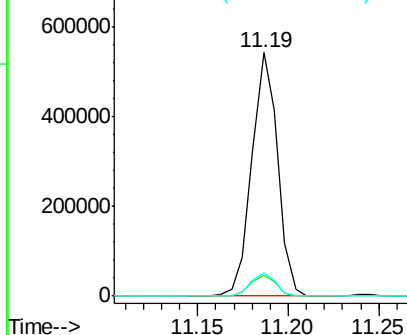
Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

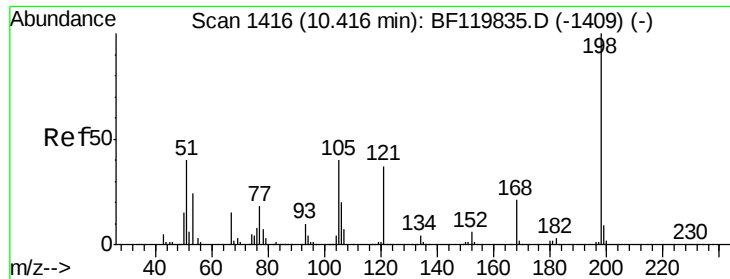


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.19 min Scan# 1547  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Tgt Ion: 188 Resp: 535553  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.5 11.3  
80 9.4 9.0 13.4

Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1





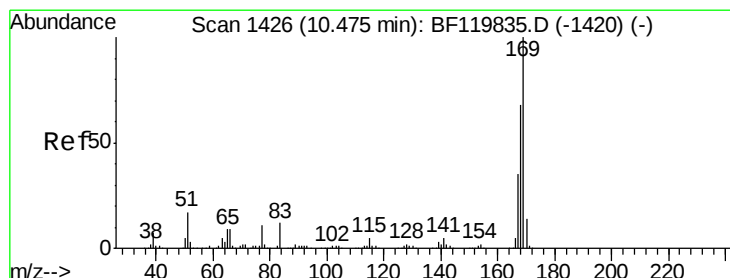
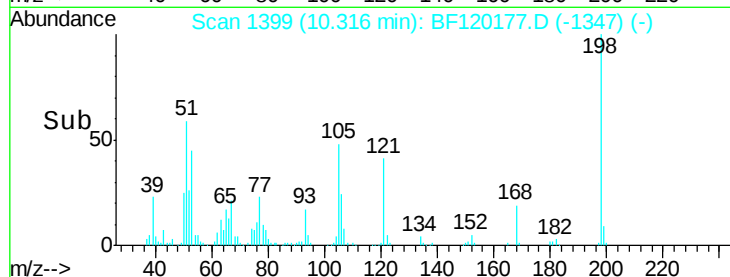
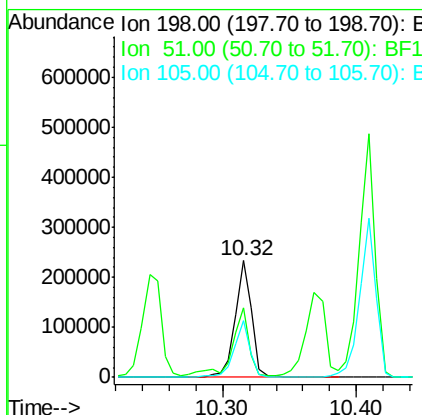
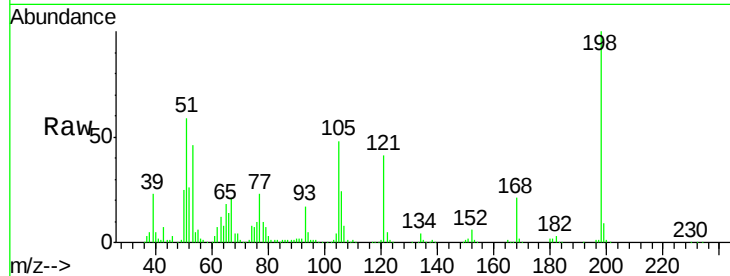
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 57.91 ng  
 RT: 10.32 min Scan# 1399  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 204313 |       |       |
| 51      | 59.0  | 29.0   | 69.0  |       |
| 105     | 48.3  | 22.2   | 62.2  |       |

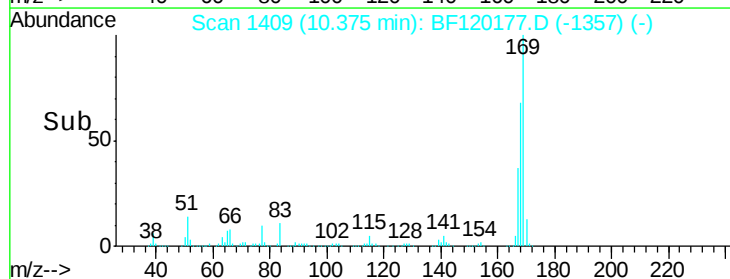
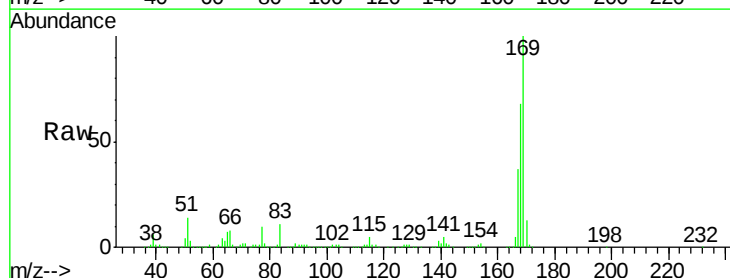
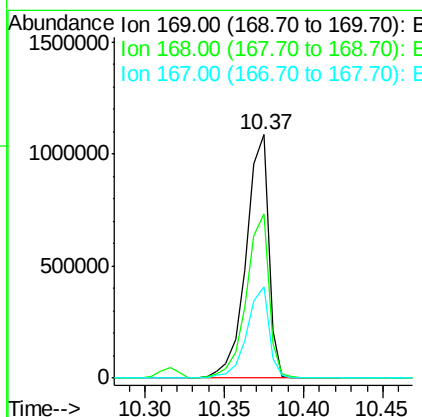
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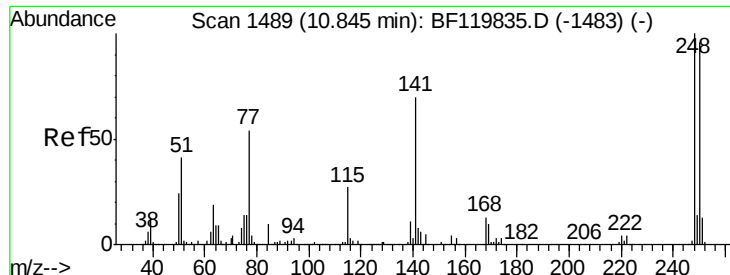
mohammad  
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#66  
 n-Nitrosodiphenylamine  
 Concen: 59.85 ng  
 RT: 10.37 min Scan# 1409  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 169     | 100   | 1065925 |       |       |
| 168     | 67.7  | 53.2    | 79.8  |       |
| 167     | 37.3  | 29.1    | 43.7  |       |





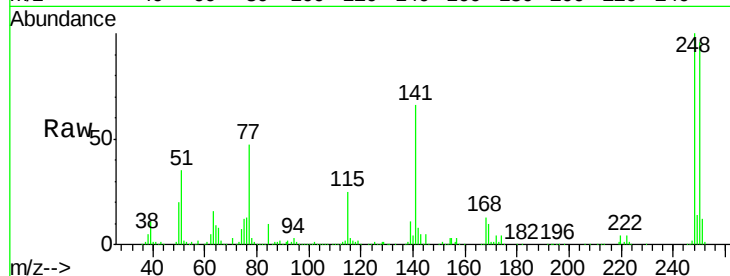
#67  
 4-Bromophenyl-phenylether  
 Concen: 51.64 ng  
 RT: 10.74 min Scan# 1471  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

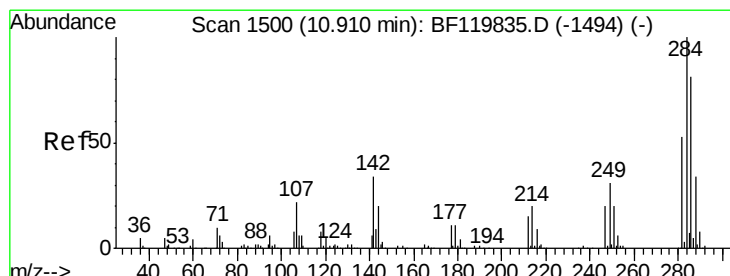
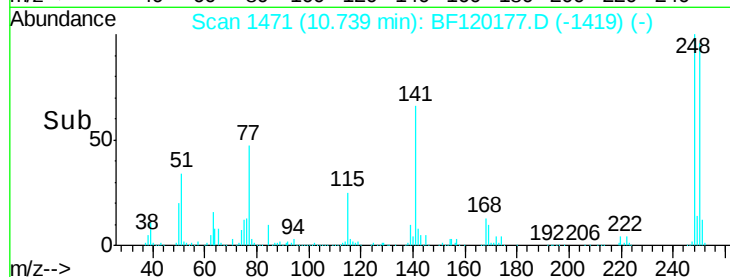
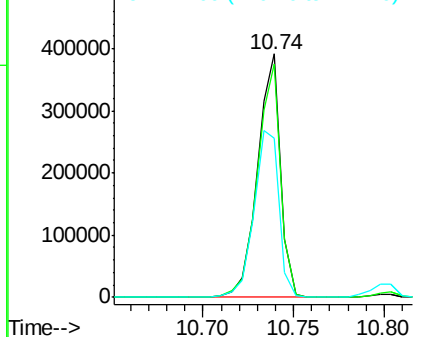
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.0  | 77.3  | 115.9 |
| 141     | 65.6  | 58.6  | 87.8  |

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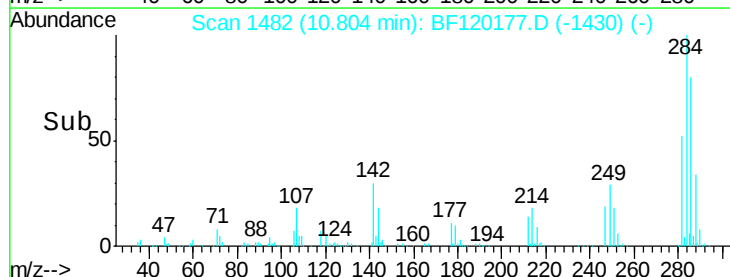
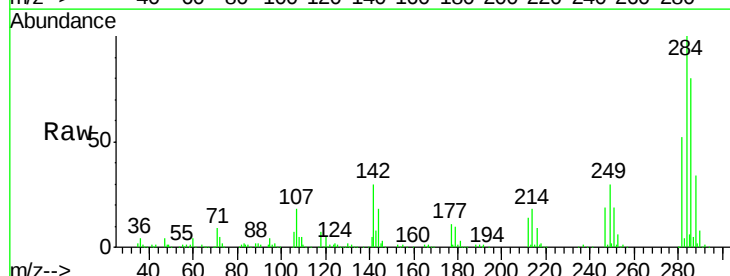
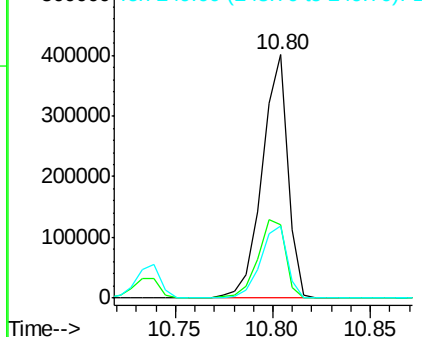
Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

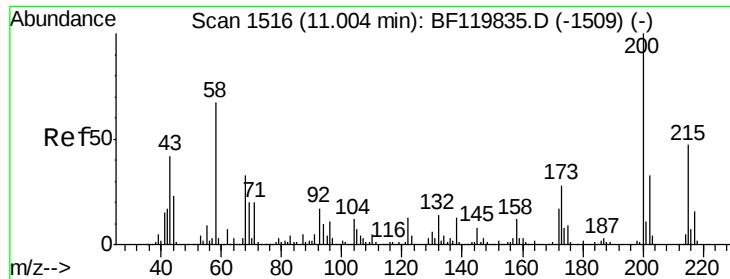


#68  
 Hexachlorobenzene  
 Concen: 54.28 ng  
 RT: 10.80 min Scan# 1482  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.4  | 29.2  | 43.8  |
| 249     | 29.5  | 25.1  | 37.7  |

Abundance Ion 283.80 (283.50 to 284.50): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E





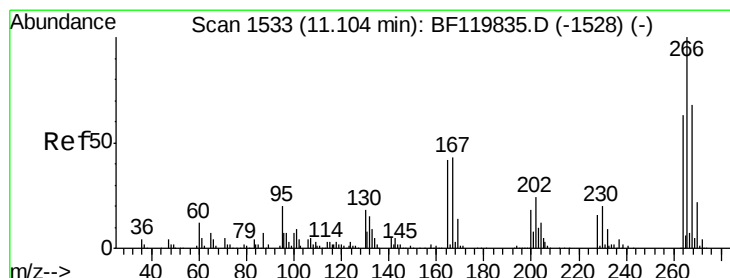
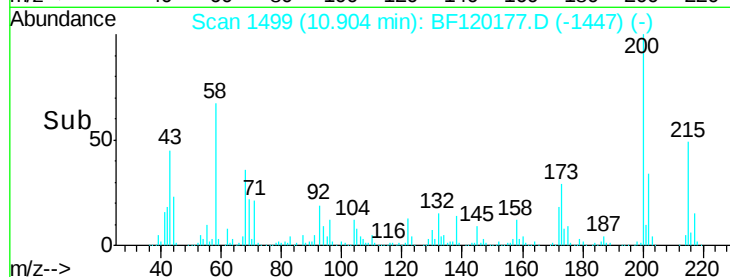
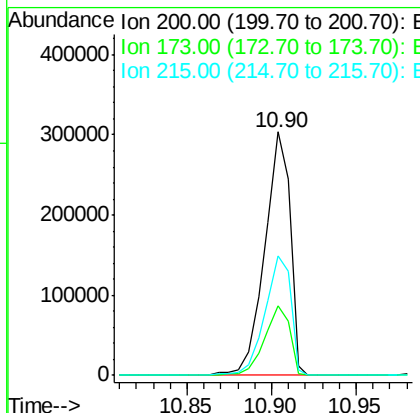
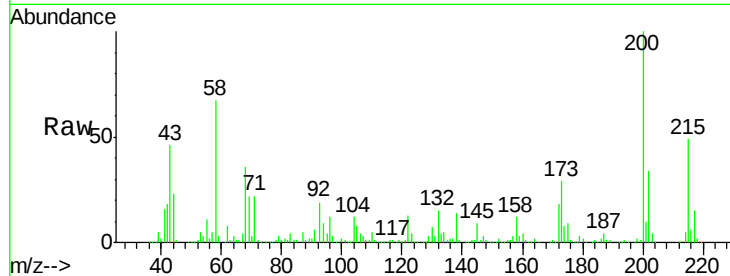
#69  
Atrazine  
Concen: 63.72 ng  
RT: 10.90 min Scan# 1499  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 315790 |       |       |
| 173     | 28.6  | 9.3    | 49.3  |       |
| 215     | 49.3  | 29.5   | 69.5  |       |

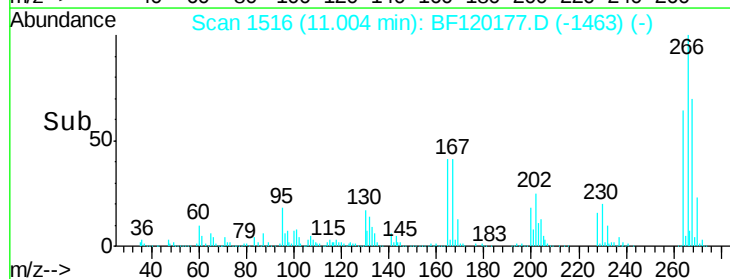
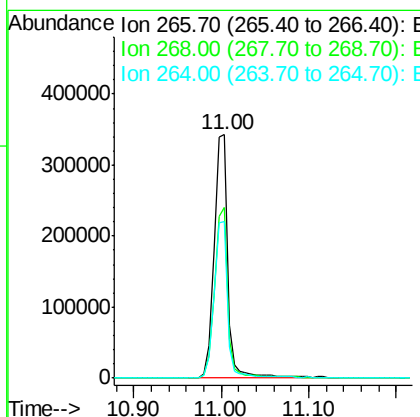
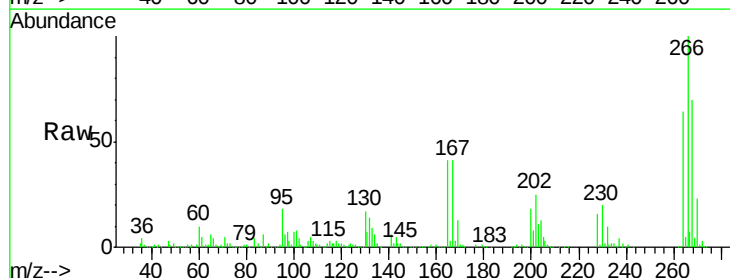
Manual Integrations  
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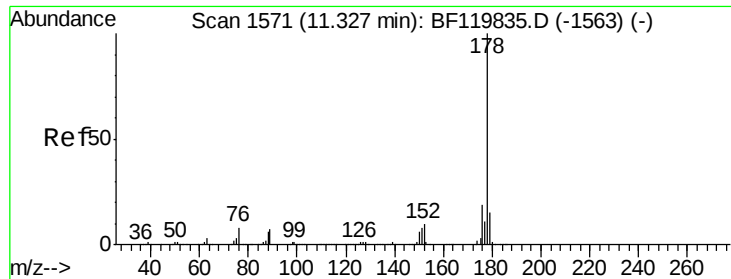
mohammad  
4/24/2020 1:34:13 PM



#70  
Pentachlorophenol  
Concen: 97.17 ng  
RT: 11.00 min Scan# 1516  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 378329 |       |       |
| 268     | 70.3  | 53.3   | 79.9  |       |
| 264     | 64.1  | 49.0   | 73.4  |       |





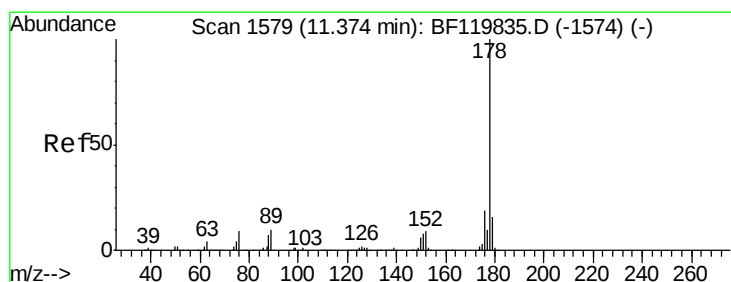
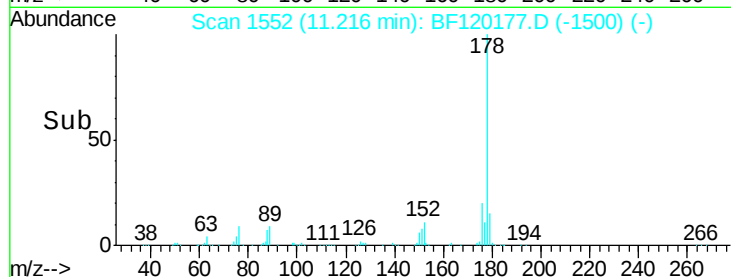
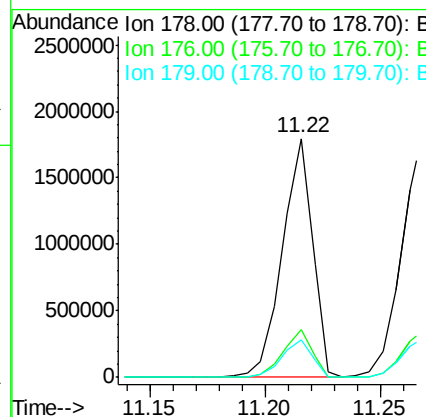
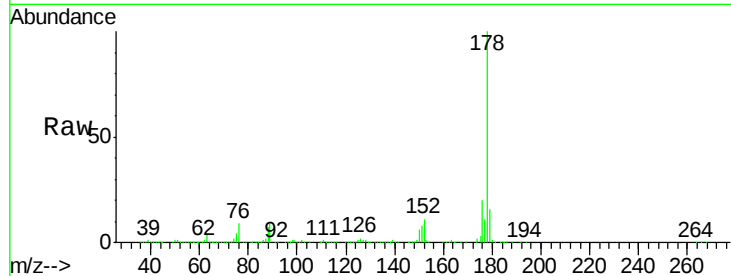
#71  
Phenanthrene  
Concen: 57.30 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tgt Ion:178 Resp: 1633070  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.4  
179 15.8 13.2 19.8

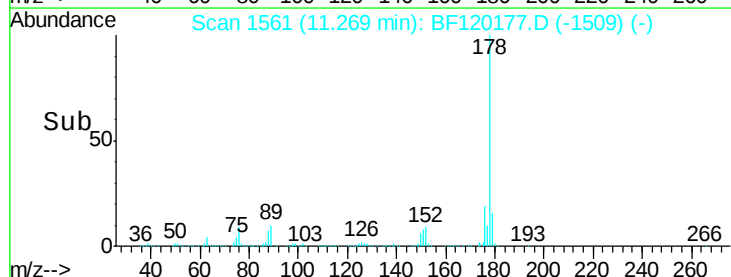
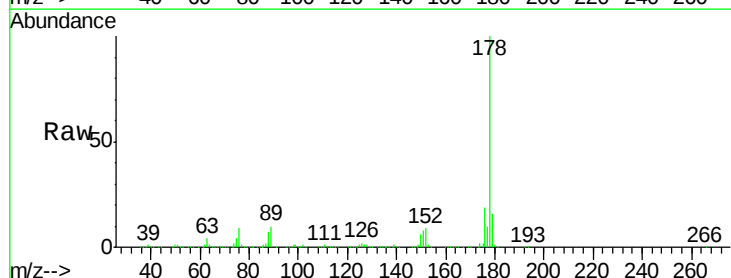
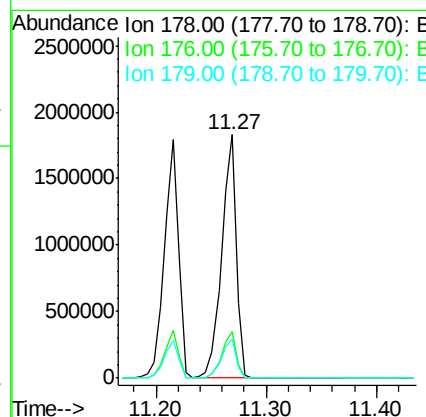
Manual Integrations  
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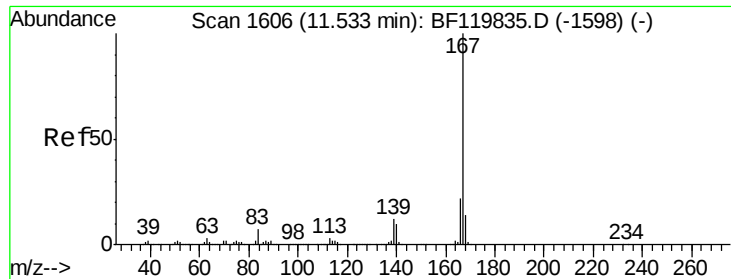
mohammad  
4/24/2020 1:34:13 PM



#72  
Anthracene  
Concen: 57.72 ng  
RT: 11.27 min Scan# 1561  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Tgt Ion:178 Resp: 1680761  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.1 24.1  
179 16.0 13.0 19.4





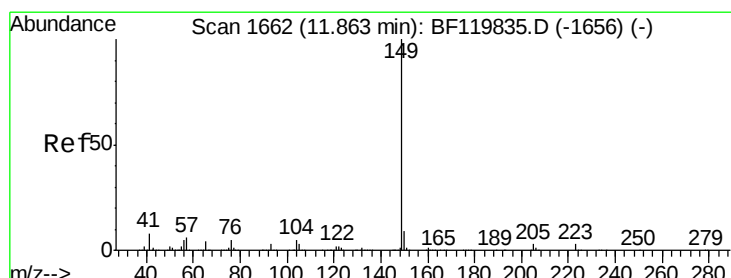
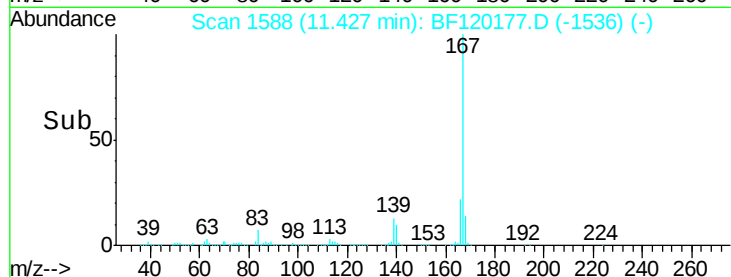
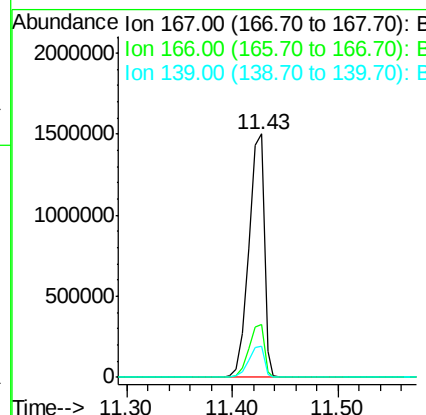
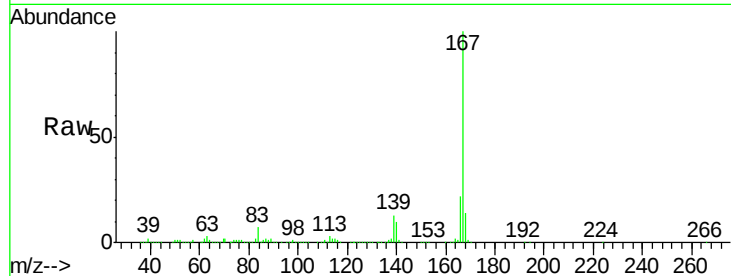
#73  
 Carbazole  
 Concen: 54.57 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 18.2  | 27.4  |
| 139     | 12.6  | 10.7  | 16.1  |

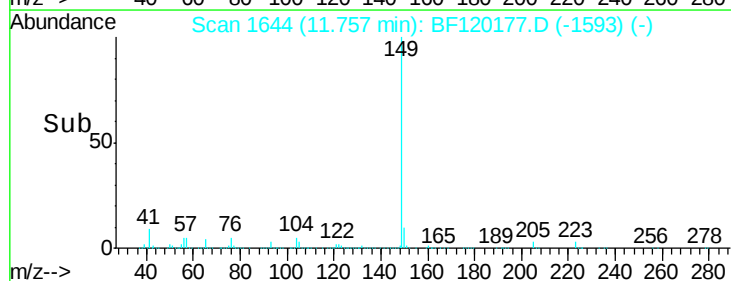
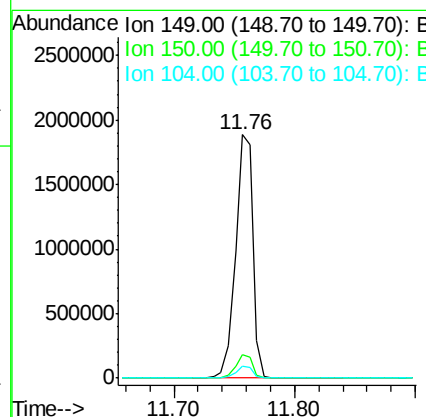
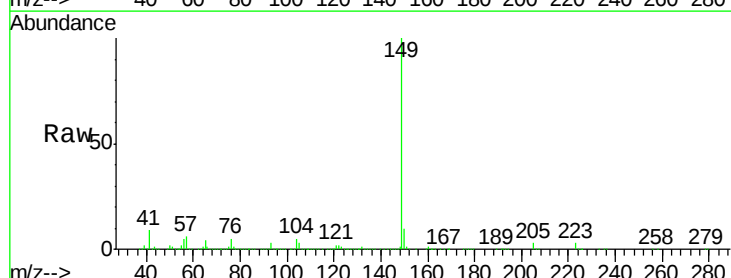
Manual Integrations  
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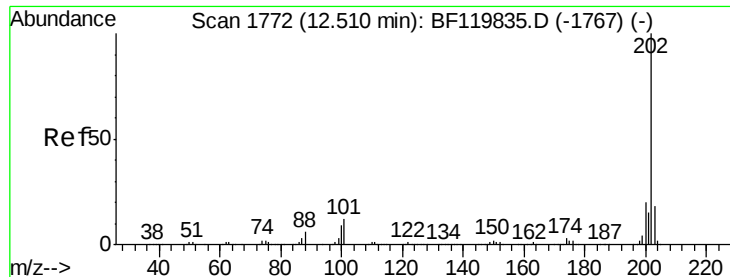
mohammad  
 4/24/2020 1:34:13 PM



#74  
 Di-n-butylphthalate  
 Concen: 51.65 ng  
 RT: 11.76 min Scan# 1644  
 Delta R.T. -0.00 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 7.8   | 11.8  |
| 104     | 5.0   | 3.6   | 5.4   |





#75

Fluoranthene

Concen: 61.39 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

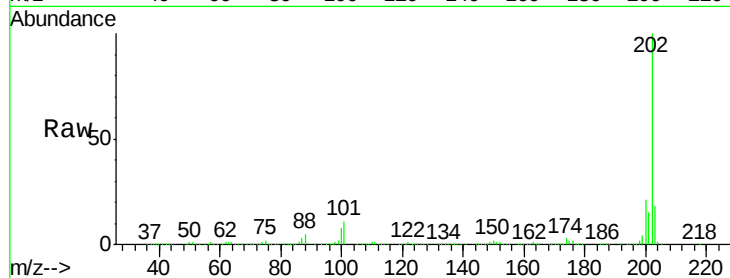
ClientSampleId :

ETGI-337MS

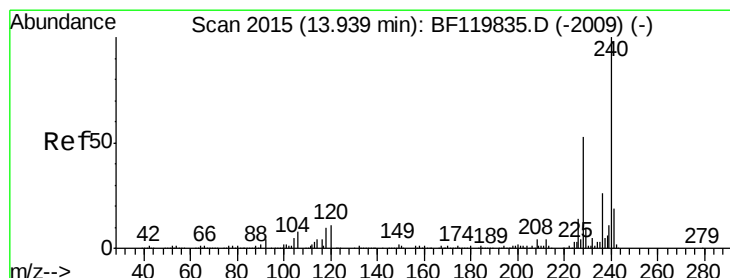
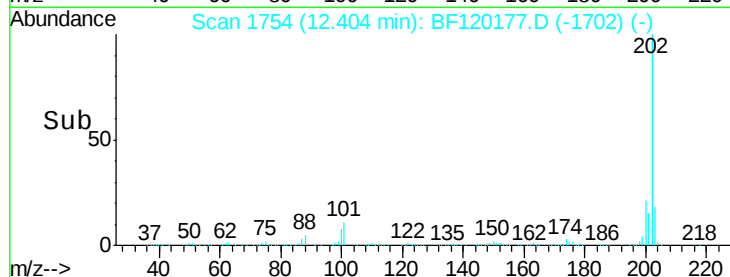
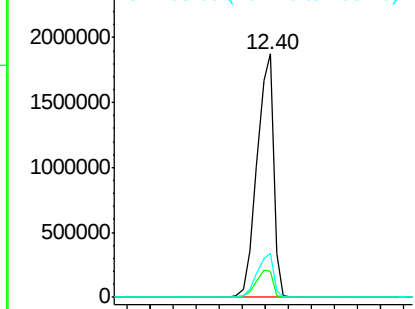
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1887961 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 10.6  | 0.0   | 32.2    |
| 203       | 18.1  | 0.0   | 38.8    |

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



#76

Chrysene-d12

Concen: 20.00 ng

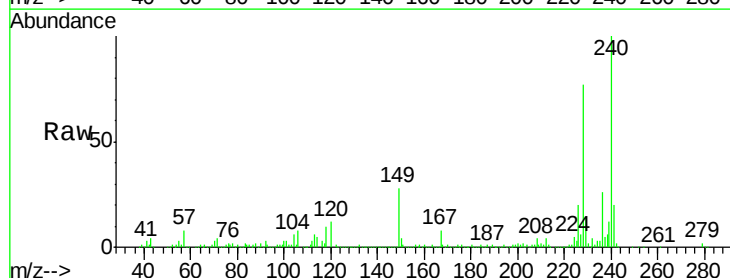
RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

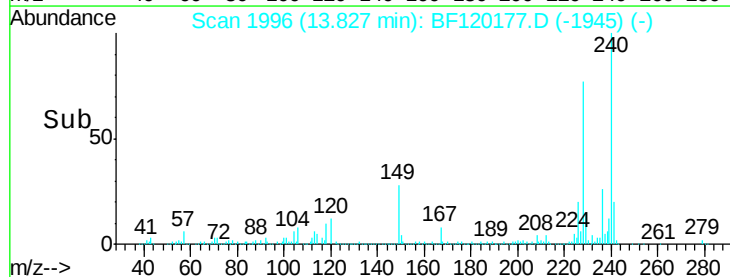
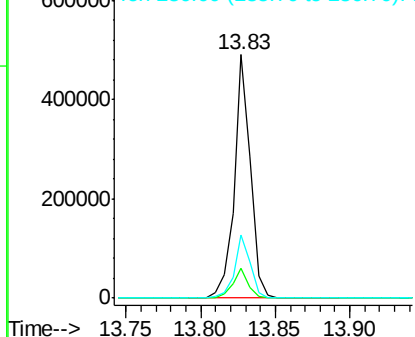
Lab File: BF120177.D

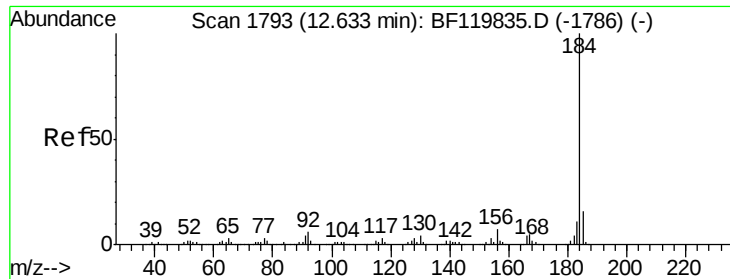
Acq: 23 Apr 2020 21:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 374601 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 12.2  | 10.6  | 15.8   |
| 236       | 25.9  | 20.2  | 30.2   |



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





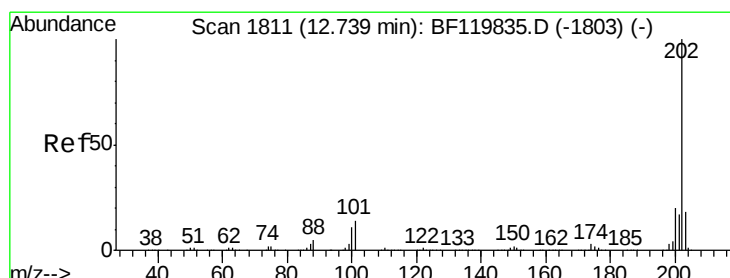
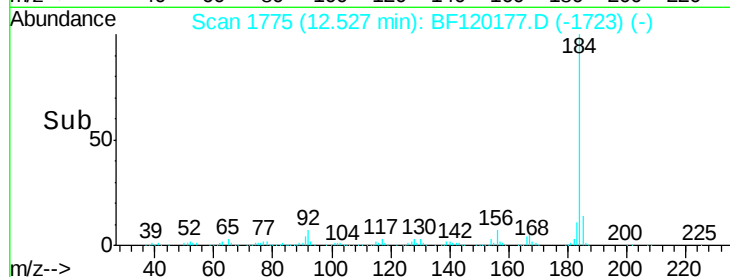
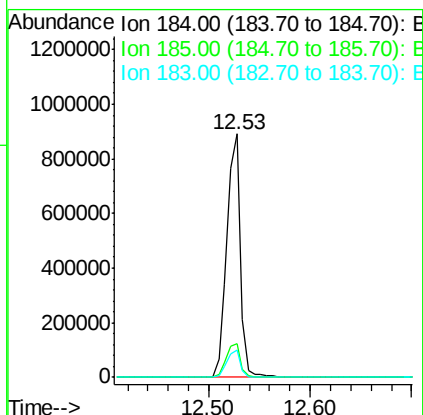
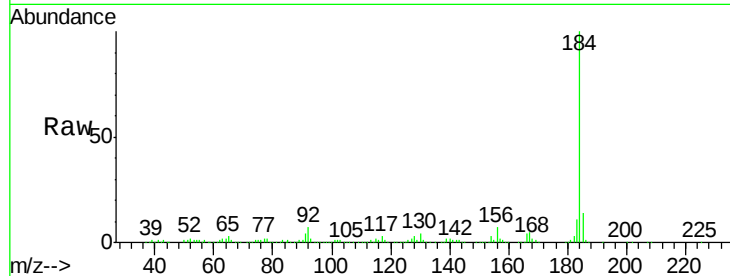
#77  
Benzidine  
Concen: 65.99 ng  
RT: 12.53 min Scan# 1775  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 13.9  | 12.3  | 18.5  |
| 183     | 11.1  | 9.0   | 13.6  |

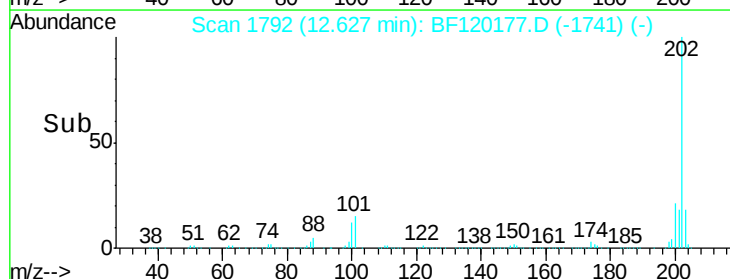
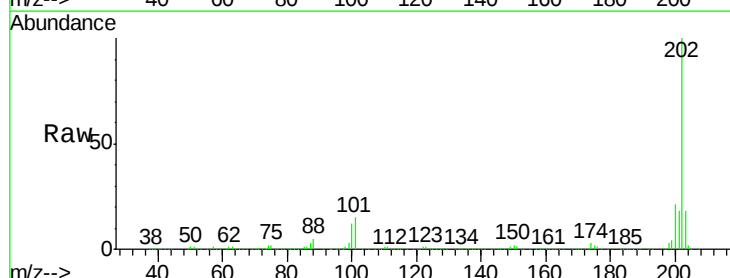
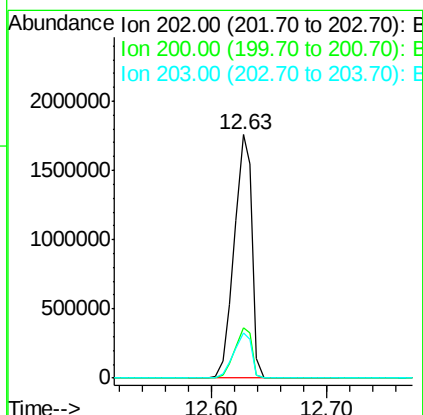
Manual Integrations  
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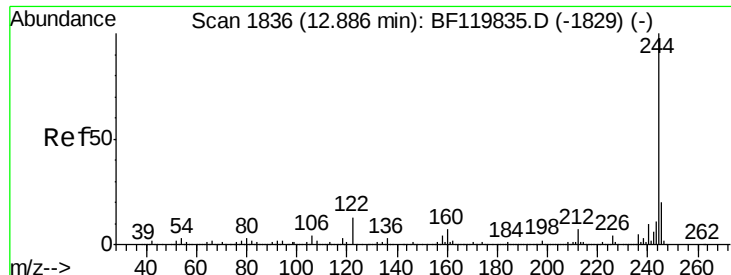
mohammad  
4/24/2020 1:34:13 PM



#78  
Pyrene  
Concen: 59.01 ng  
RT: 12.63 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.6  | 16.8  | 25.2  |
| 203     | 18.5  | 15.1  | 22.7  |





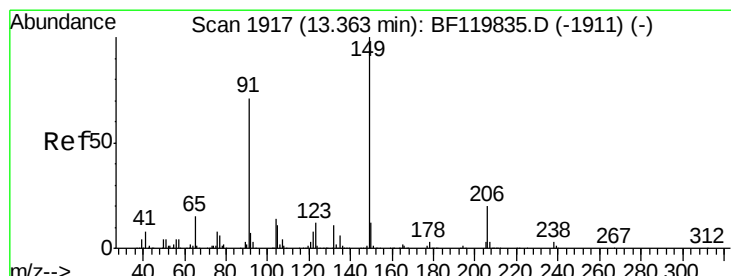
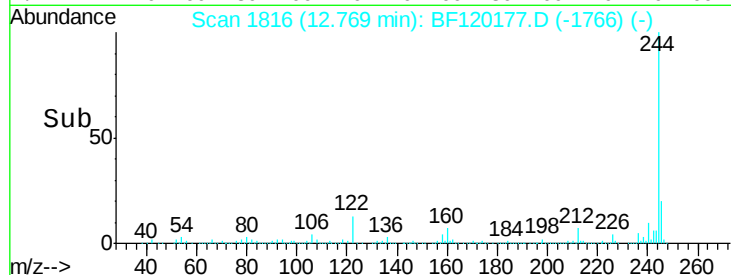
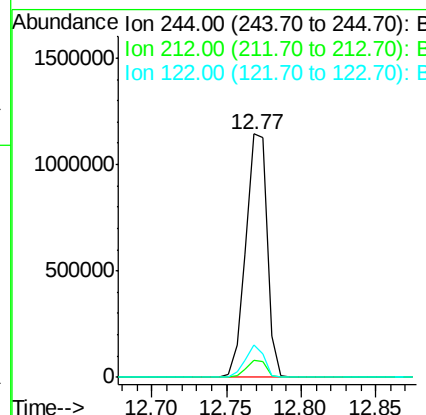
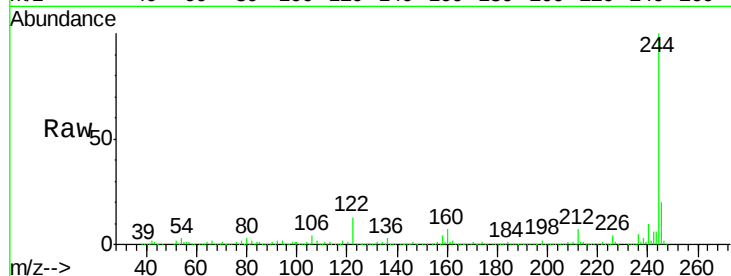
#79  
 Terphenyl-d14  
 Concen: 51.25 ng  
 RT: 12.77 min Scan# 1816  
 Delta R.T. -0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 5.8   | 8.8   |
| 122     | 13.5  | 10.3  | 15.5  |

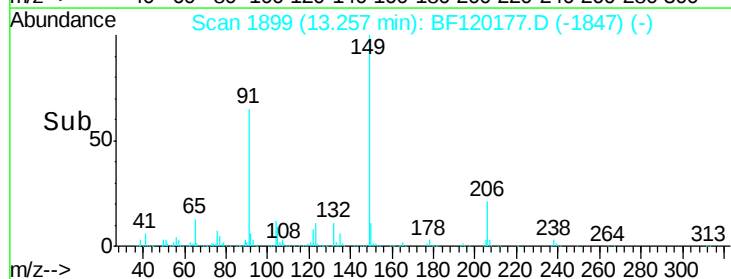
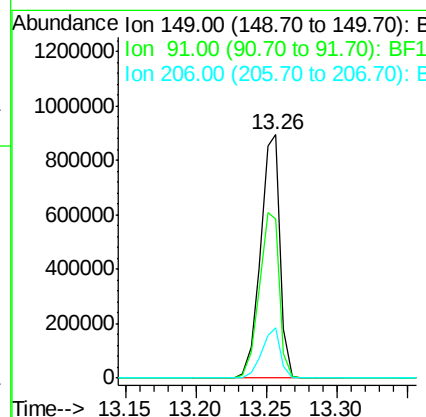
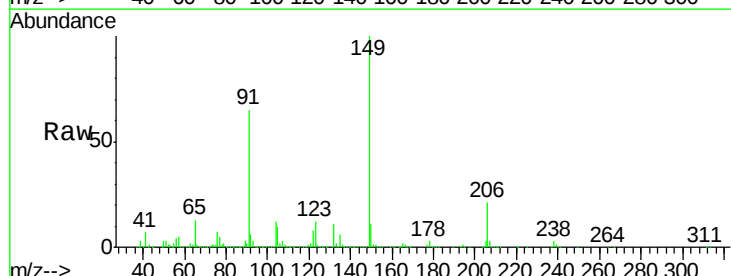
Manual Integrations  
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 4/24/2020 1:34:13 PM



#80  
 Butylbenzylphthalate  
 Concen: 56.90 ng  
 RT: 13.26 min Scan# 1899  
 Delta R.T. 0.01 min  
 Lab File: BF120177.D  
 Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.2  | 54.7  | 82.1  |
| 206     | 20.6  | 16.2  | 24.2  |





#81

Benzo(a)anthracene

Concen: 58.14 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MS

Tgt Ion:228 Resp: 1432886

Ion Ratio Lower Upper

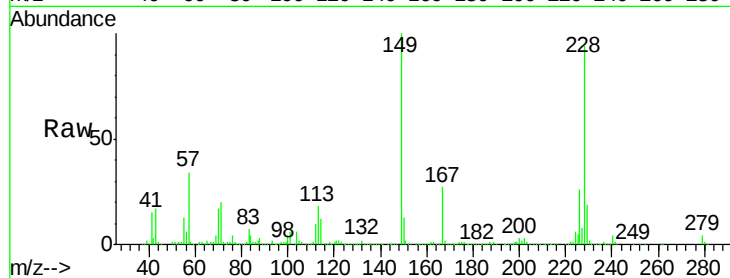
228 100

226 27.7 21.8 32.8

229 20.3 16.2 24.4

Manual Integrations  
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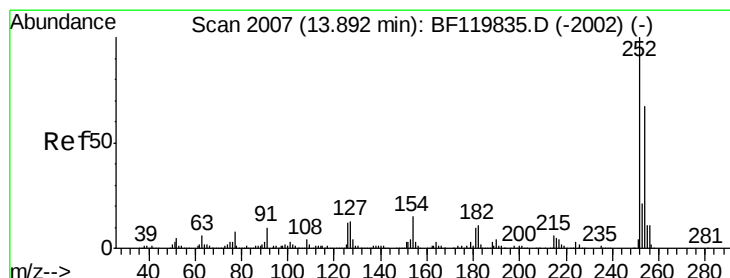
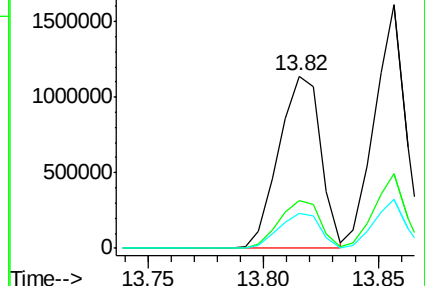
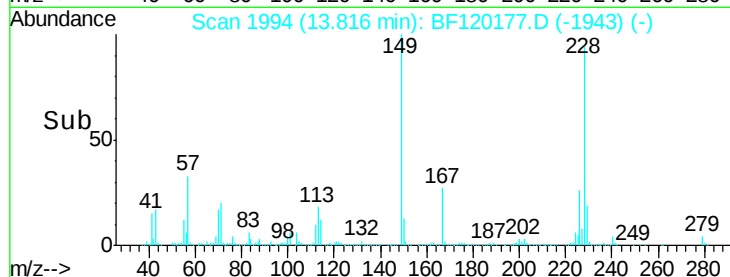
mohammad  
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.04 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF120177.D

Acq: 23 Apr 2020 21:27

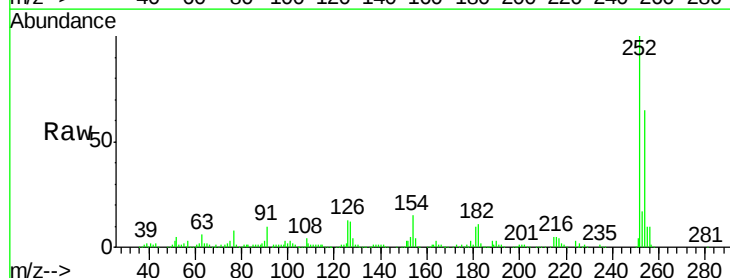
Tgt Ion:252 Resp: 285407

Ion Ratio Lower Upper

252 100

254 65.1 51.2 76.8

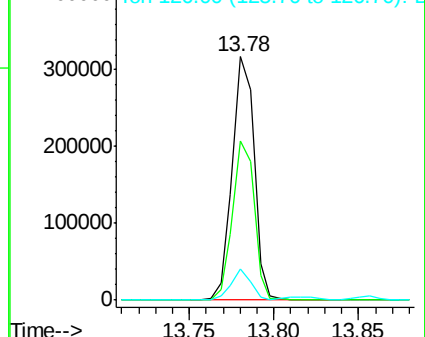
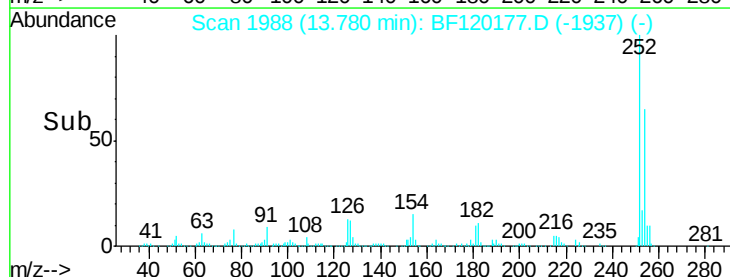
126 12.8 9.6 14.4

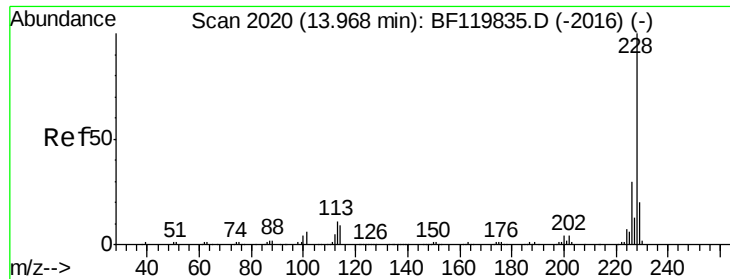


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





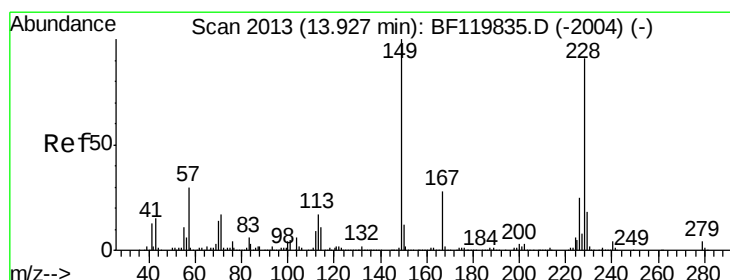
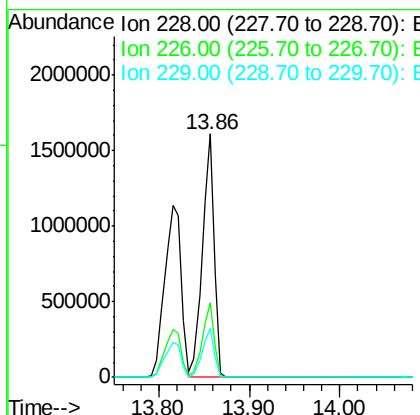
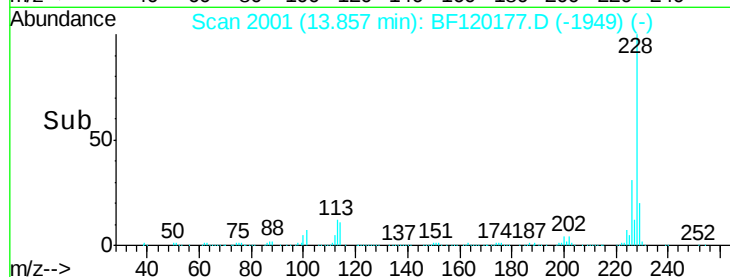
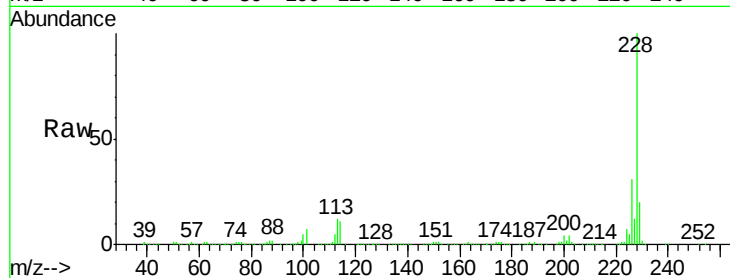
#83  
Chrysene  
Concen: 58.67 ng  
RT: 13.86 min Scan# 2001  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

Tgt Ion:228 Resp: 1469222  
Ion Ratio Lower Upper  
228 100  
226 30.7 25.4 38.0  
229 20.1 16.6 24.8

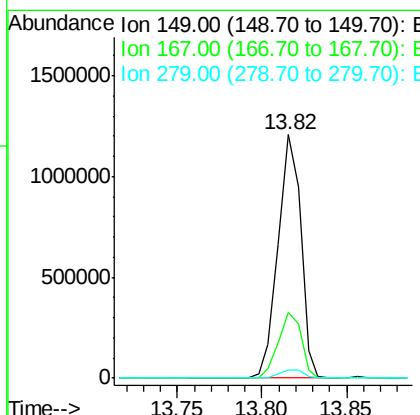
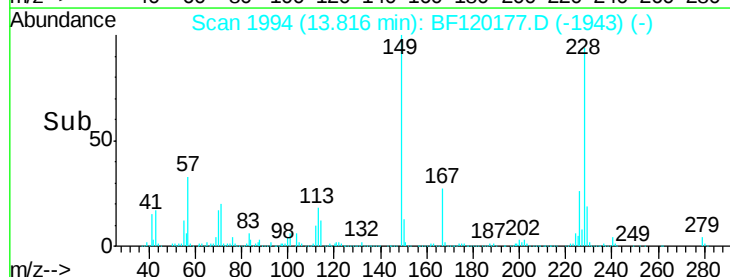
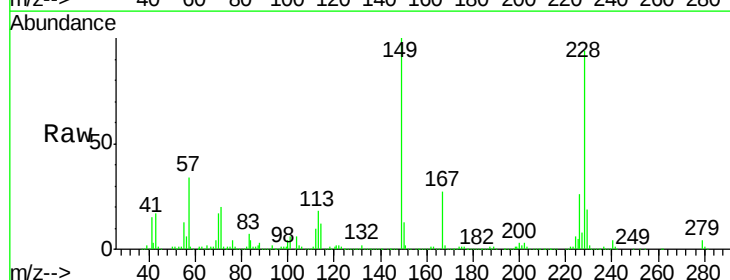
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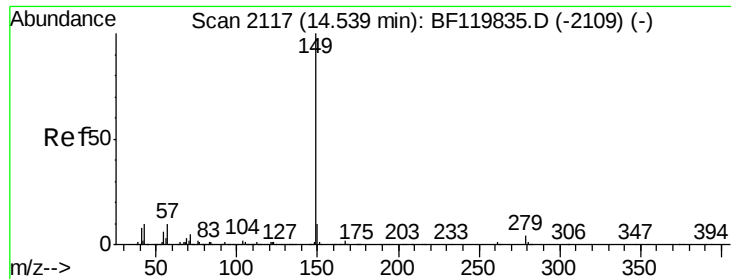
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 53.61 ng  
RT: 13.82 min Scan# 1994  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Tgt Ion:149 Resp: 1112371  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.3 31.9  
279 3.5 2.7 4.1





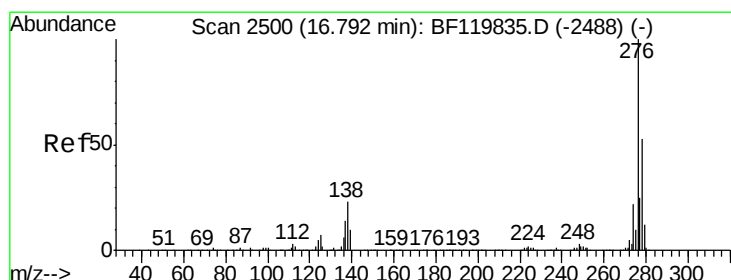
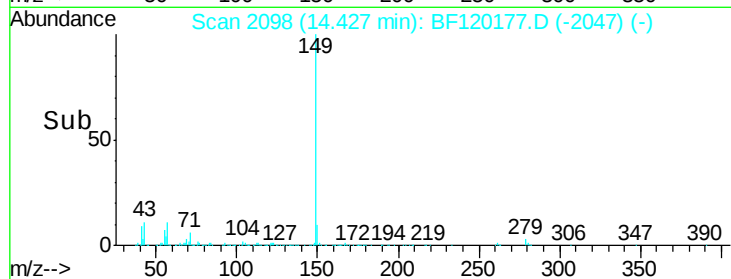
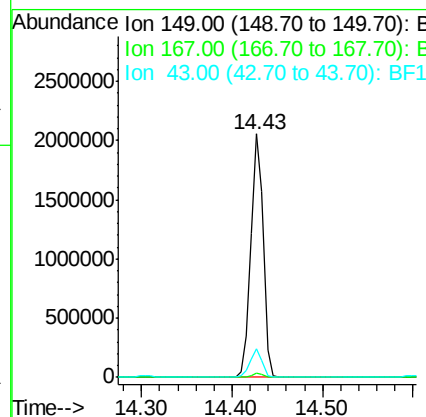
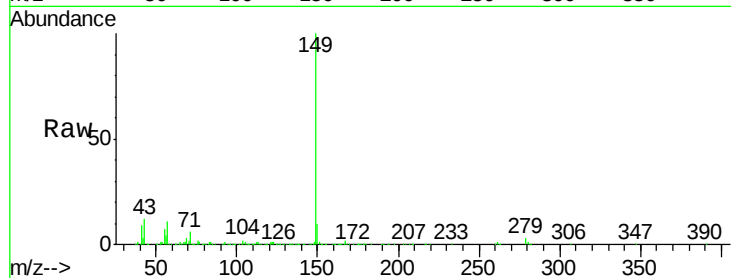
#85  
Di-n-octyl phthalate  
Concen: 55.28 ng  
RT: 14.43 min Scan# 2098  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 10.9  | 9.3   | 13.9  |

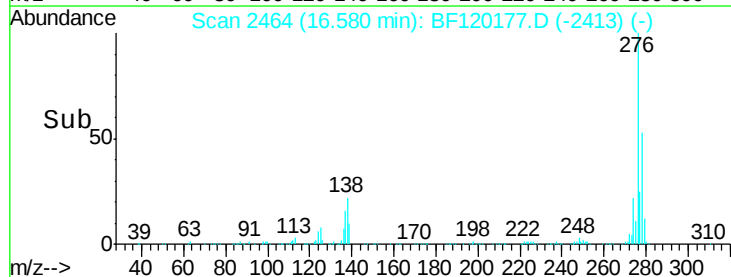
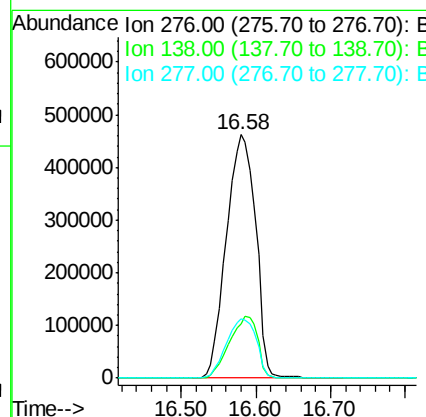
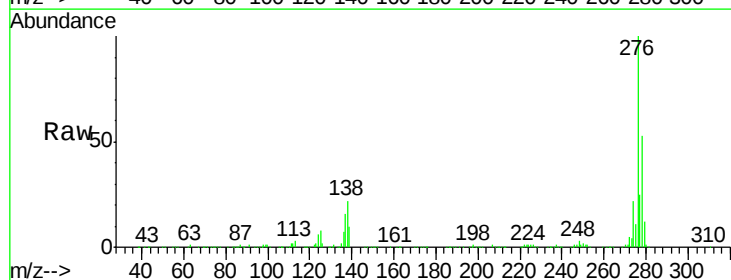
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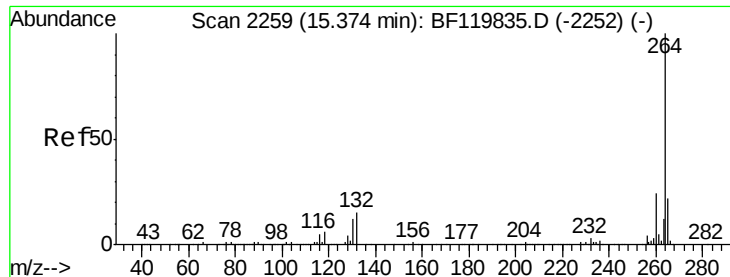
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 56.98 ng  
RT: 16.58 min Scan# 2464  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.5  | 19.6  | 29.4  |
| 277     | 25.0  | 20.0  | 30.0  |





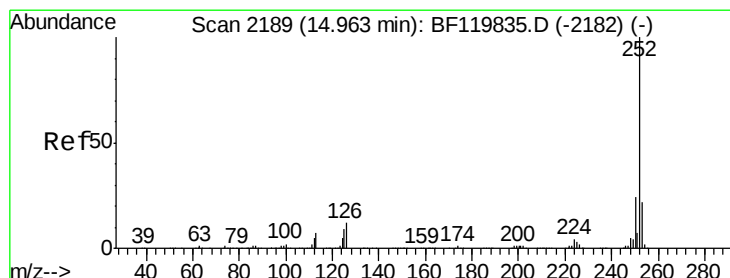
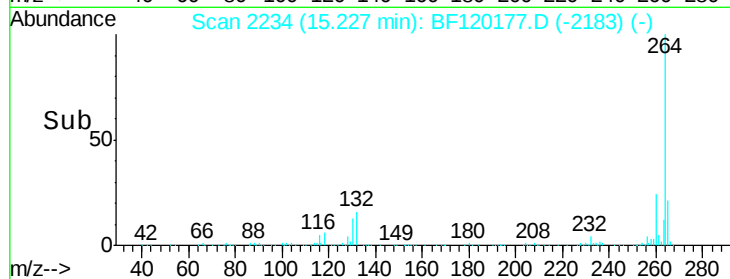
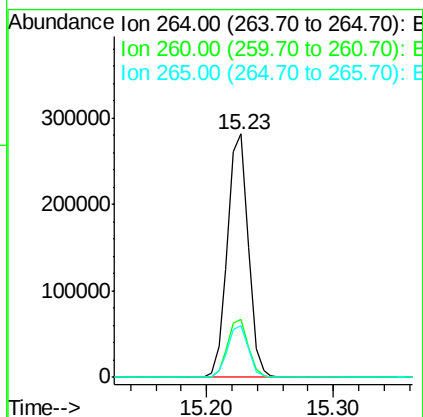
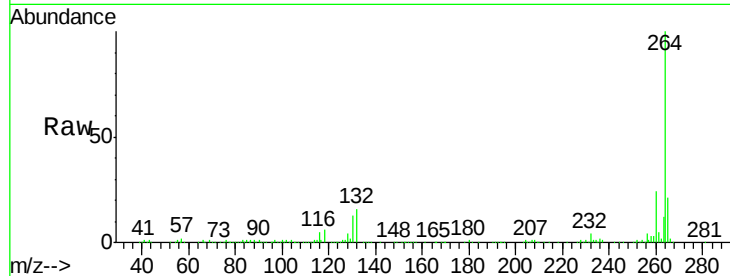
#87  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.23 min Scan# 2234  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 18.7  | 28.1  |
| 265     | 21.1  | 17.7  | 26.5  |

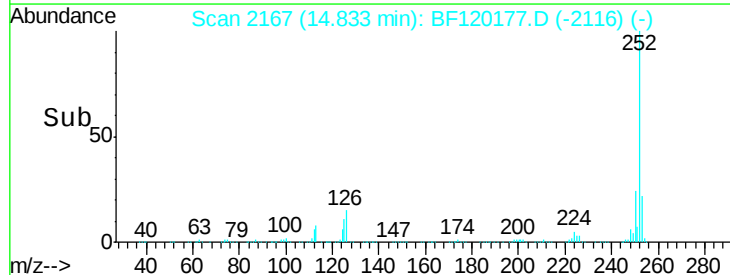
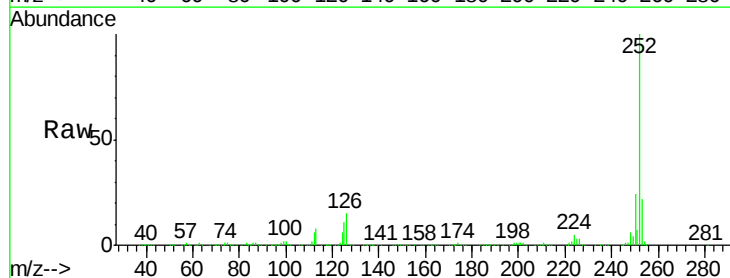
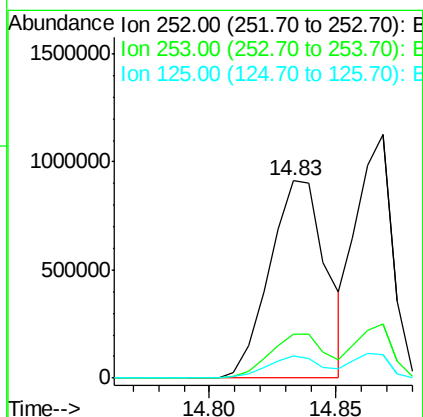
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#88  
Benzo(b)fluoranthene  
Concen: 61.54 ng  
RT: 14.83 min Scan# 2167  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.4  | 26.0  |
| 125     | 11.2  | 7.9   | 11.9  |





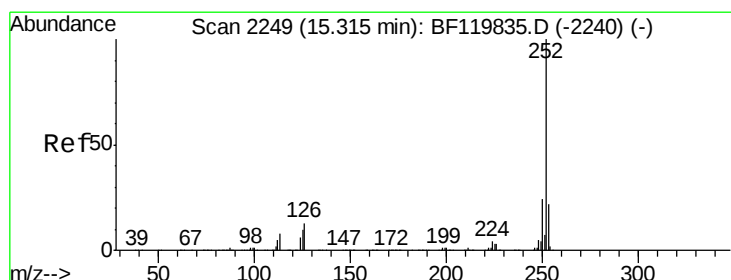
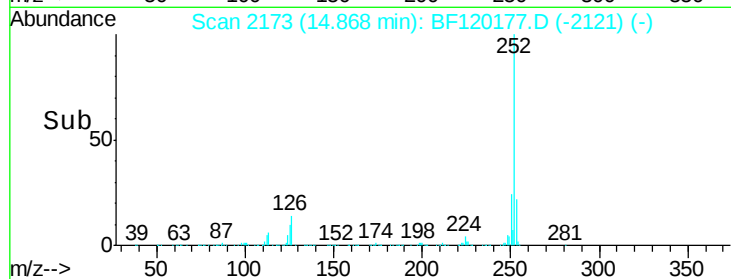
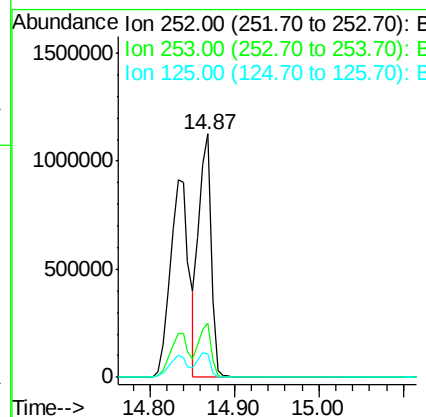
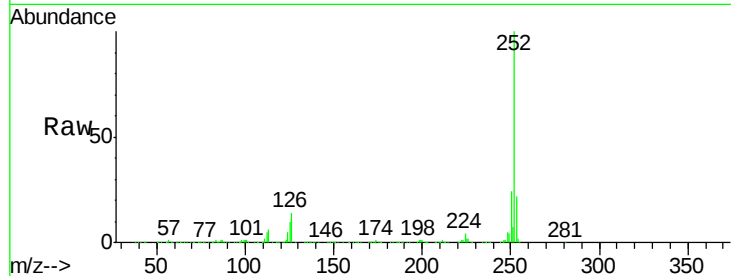
#89  
Benzo(k)fluoranthene  
Concen: 56.81 ng  
RT: 14.87 min Scan# 2173  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.8  | 26.6  |
| 125     | 9.6   | 8.4   | 12.6  |

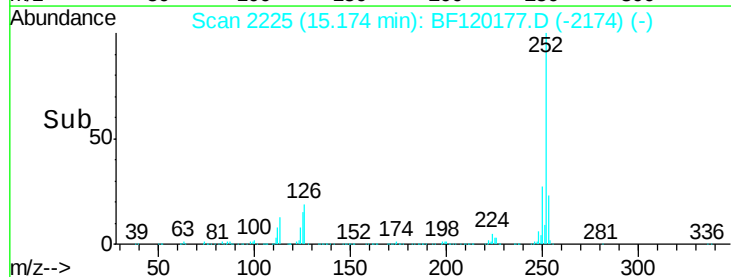
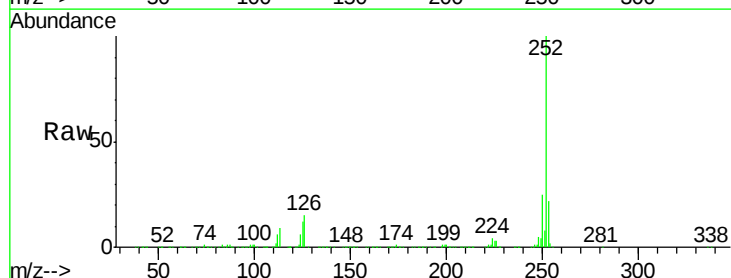
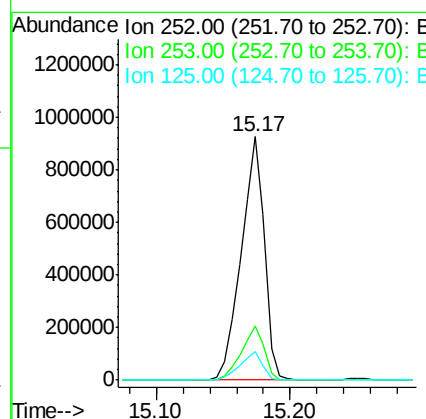
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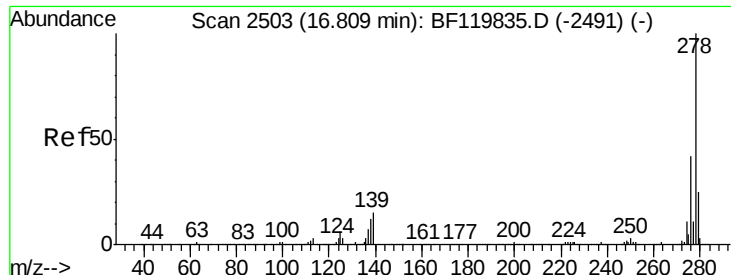
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#90  
Benzo(a)pyrene  
Concen: 57.41 ng  
RT: 15.17 min Scan# 2225  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.2  | 27.2  |
| 125     | 11.5  | 9.4   | 14.2  |





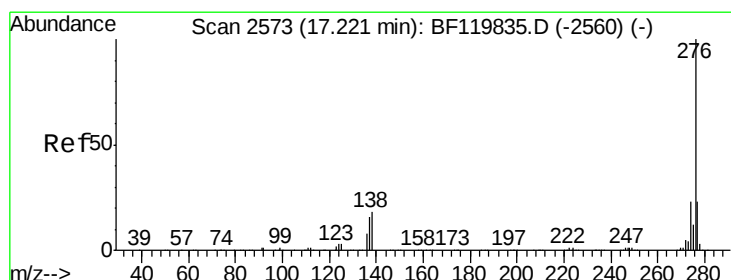
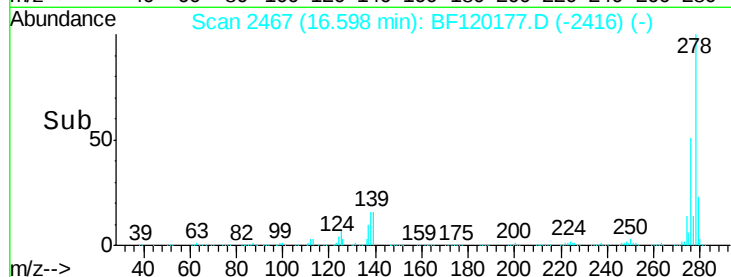
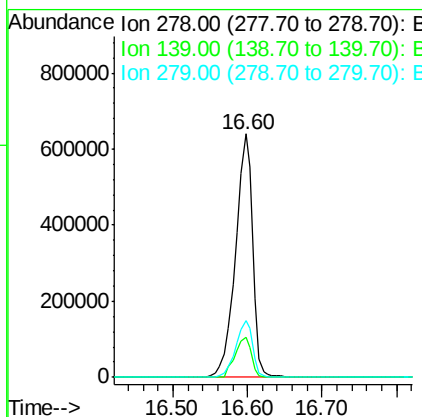
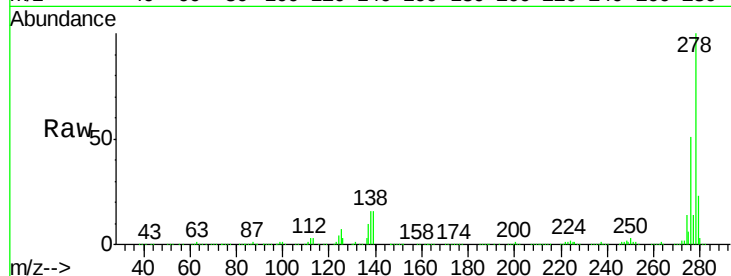
#91  
Dibenzo(a,h)anthracene  
Concen: 59.86 ng  
RT: 16.60 min Scan# 2467  
Delta R.T. -0.00 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.5  | 12.6  | 19.0  |
| 279     | 23.5  | 19.0  | 28.6  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 56.89 ng  
RT: 16.99 min Scan# 2534  
Delta R.T. 0.01 min  
Lab File: BF120177.D  
Acq: 23 Apr 2020 21:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 18.4  | 27.6  |
| 138     | 20.5  | 15.4  | 23.0  |

