

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF042320\  
 Data File : BF120178.D  
 Acq On : 23 Apr 2020 21:54  
 Operator : MA/SJ  
 Sample : L2381-01MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

Manual Integrations  
 APPROVED

mohammad  
 4/24/2020 1:34:17 PM

Quant Time: Apr 24 03:42:57 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  | 141590   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.95  | 136  | 540363   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.70  | 164  | 282820   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.19 | 188  | 542217   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.83 | 240  | 360621   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.23 | 264  | 303141   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 1186504 | 144.82 | ng | 0.02 |
| 7) Phenol-d6             | 6.32  | 99  | 1648256 | 156.13 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.24  | 82  | 1153716 | 110.46 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.50 | 330 | 434328  | 125.43 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.03  | 172 | 2244443 | 112.67 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.78 | 244 | 2388014 | 111.42 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.33 | 88  | 173257  | 47.48 | ng | 99     |
| 3) Pyridine                    | 3.01 | 79  | 505521  | 50.49 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 2.98 | 42  | 289154  | 56.53 | ng | 97     |
| 6) Aniline                     | 6.33 | 93  | 533473  | 38.50 | ng | # 1    |
| 8) 2-Chlorophenol              | 6.45 | 128 | 578952  | 63.24 | ng | 99     |
| 9) Benzaldehyde                | 6.21 | 77  | 232444  | 41.87 | ng | 99     |
| 10) Phenol                     | 6.33 | 94  | 728958  | 60.86 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 6.41 | 93  | 536496  | 58.01 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.60 | 146 | 560830  | 55.96 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.68 | 146 | 564651  | 55.31 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.84 | 146 | 532084  | 56.55 | ng | 98     |
| 15) Benzyl Alcohol             | 6.82 | 79  | 461997  | 56.34 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.95 | 45  | 919692  | 51.11 | ng | 92     |
| 17) 2-Methylphenol             | 6.94 | 107 | 462183  | 56.57 | ng | # 93   |
| 18) Hexachloroethane           | 7.17 | 117 | 214362  | 56.18 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.10 | 70  | 395549  | 58.27 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.09 | 107 | 580167  | 58.07 | ng | 97     |
| 22) Acetophenone               | 7.09 | 105 | 770293  | 60.88 | ng | # 90   |
| 24) Nitrobenzene               | 7.26 | 77  | 595952  | 56.72 | ng | 99     |
| 25) Isophorone                 | 7.50 | 82  | 1131139 | 56.18 | ng | 99     |
| 26) 2-Nitrophenol              | 7.57 | 139 | 317692  | 60.52 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.62 | 122 | 488223  | 61.67 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.71 | 93  | 707001  | 59.67 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.82 | 162 | 476529  | 58.72 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.89 | 180 | 507687  | 55.21 | ng | 99     |
| 31) Naphthalene                | 7.97 | 128 | 1615555 | 56.83 | ng | 99     |
| 32) Benzoic acid               | 7.78 | 122 | 378571  | 54.44 | ng | 97     |
| 33) 4-Chloroaniline            | 8.02 | 127 | 182843  | 14.77 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.09 | 225 | 291272  | 52.92 | ng | 100    |
| 35) Caprolactam                | 8.42 | 113 | 139005m | 56.00 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.52 | 107 | 531245  | 60.46 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.66 | 142 | 1118213 | 58.01 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.76 | 142 | 1051671 | 57.89 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.83 | 216 | 490484  | 54.91 | ng | 99     |

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 QLast Update : Thu Apr 23 13:31:01 2020  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.82  | 237  | 455335   | 89.64  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.95  | 196  | 355253   | 57.59  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.00  | 196  | 375052   | 53.98  | ng    | 96       |
| 46) 1,1'-Biphenyl              | 9.13  | 154  | 1349112  | 56.52  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.16  | 162  | 1053209  | 57.27  | ng    | 98       |
| 48) 2-Nitroaniline             | 9.26  | 65   | 376183   | 56.45  | ng    | 95       |
| 49) Acenaphthylene             | 9.57  | 152  | 1642320  | 58.72  | ng    | 98       |
| 50) Dimethylphthalate          | 9.45  | 163  | 1464868  | 66.96  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.50  | 165  | 281480   | 58.76  | ng    | 95       |
| 52) Acenaphthene               | 9.74  | 154  | 983915   | 52.74  | ng    | 98       |
| 53) 3-Nitroaniline             | 9.67  | 138  | 150936   | 27.59  | ng    | 91       |
| 54) 2,4-Dinitrophenol          | 9.78  | 184  | 306283   | 106.79 | ng    | # 87     |
| 55) Dibenzofuran               | 9.92  | 168  | 1435696  | 56.08  | ng    | 100      |
| 56) 4-Nitrophenol              | 9.85  | 139  | 454276   | 111.59 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.91  | 165  | 352379   | 55.83  | ng    | # 88     |
| 58) Fluorene                   | 10.26 | 166  | 1151279  | 56.23  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.03 | 232  | 318278   | 59.90  | ng    | 99       |
| 60) Diethylphthalate           | 10.14 | 149  | 1308461  | 57.71  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.25 | 204  | 554909   | 52.88  | ng    | 98       |
| 62) 4-Nitroaniline             | 10.29 | 138  | 294058   | 56.40  | ng    | 99       |
| 63) Azobenzene                 | 10.41 | 77   | 1208070  | 59.46  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.32 | 198  | 211945   | 59.33  | ng    | 84       |
| 66) n-Nitrosodiphenylamine     | 10.37 | 169  | 1062169  | 58.90  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.74 | 248  | 349067   | 51.77  | ng    | 97       |
| 68) Hexachlorobenzene          | 10.80 | 284  | 371598   | 54.32  | ng    | 96       |
| 69) Atrazine                   | 10.90 | 200  | 329504   | 65.67  | ng    | 97       |
| 70) Pentachlorophenol          | 11.00 | 266  | 398943   | 101.20 | ng    | 98       |
| 71) Phenanthrene               | 11.22 | 178  | 1654103  | 57.32  | ng    | 99       |
| 72) Anthracene                 | 11.27 | 178  | 1711334  | 58.05  | ng    | 98       |
| 73) Carbazole                  | 11.43 | 167  | 1564327  | 56.11  | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.76 | 149  | 2022608  | 55.19  | ng    | 99       |
| 75) Fluoranthene               | 12.40 | 202  | 1770301  | 56.86  | ng    | 98       |
| 77) Benzidine                  | 12.53 | 184  | 779942   | 63.98  | ng    | 98       |
| 78) Pyrene                     | 12.63 | 202  | 1790817  | 58.91  | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.26 | 149  | 833859   | 56.53  | ng    | 99       |
| 81) Benzo(a)anthracene         | 13.82 | 228  | 1381657  | 58.24  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.78 | 252  | 238500   | 26.94  | ng    | 98       |
| 83) Chrysene                   | 13.86 | 228  | 1432919  | 59.44  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.82 | 149  | 1110868  | 55.61  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.43 | 149  | 1838481  | 54.05  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.59 | 276  | 1284863  | 60.47  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.84 | 252  | 1270167  | 58.25  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.86 | 252  | 1093684  | 58.13  | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.17 | 252  | 1100055  | 60.00  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.60 | 278  | 1055779  | 65.01  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 16.99 | 276  | 1047940  | 65.37  | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

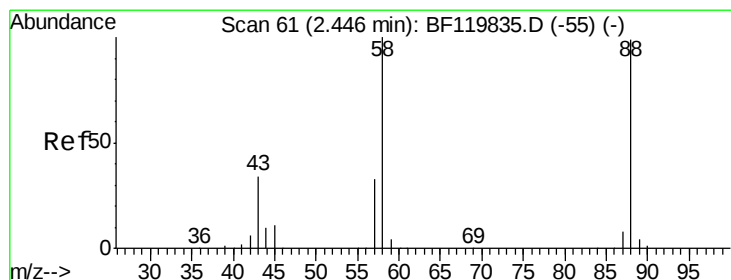
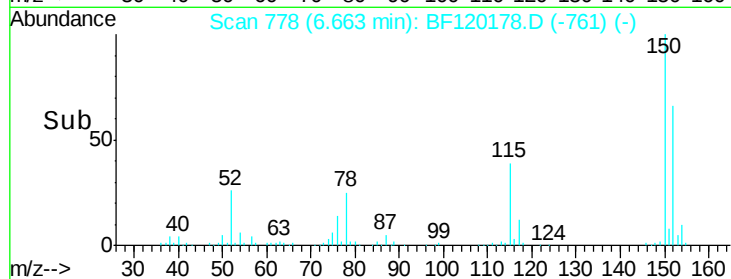
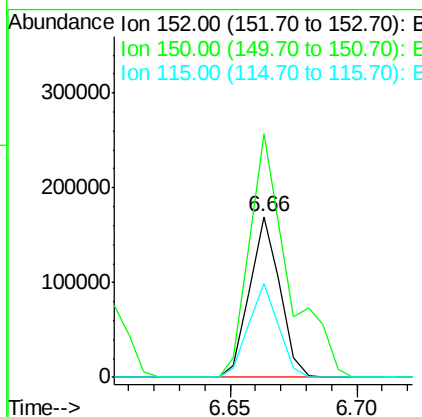
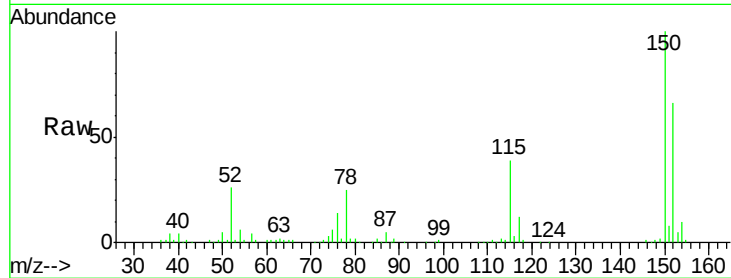
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 141590 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 151.2 | 124.5 | 186.7  |
| 115       | 58.7  | 49.6  | 74.4   |

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#2

1,4-Dioxane

Concen: 47.48 ng

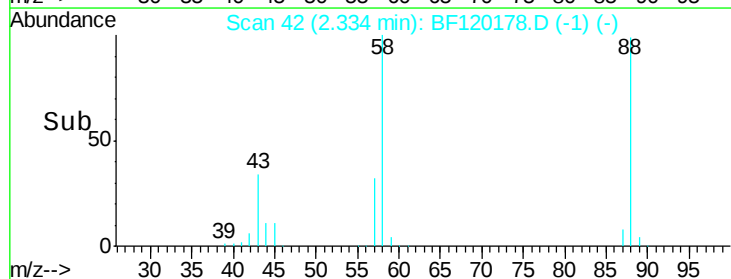
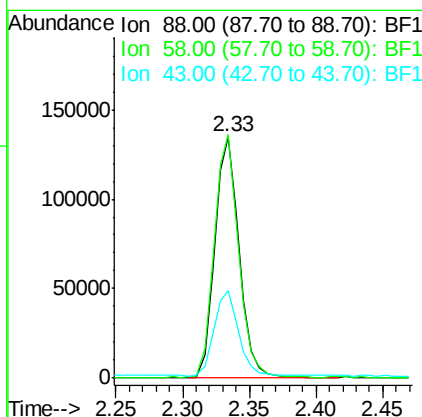
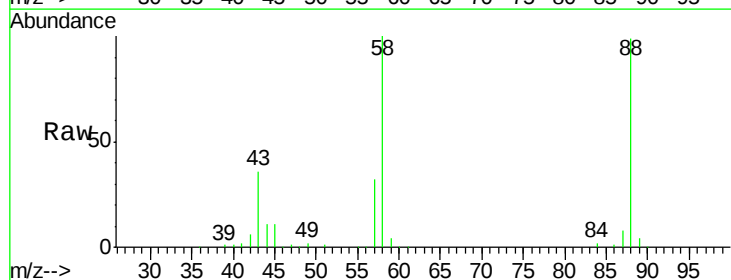
RT: 2.33 min Scan# 42

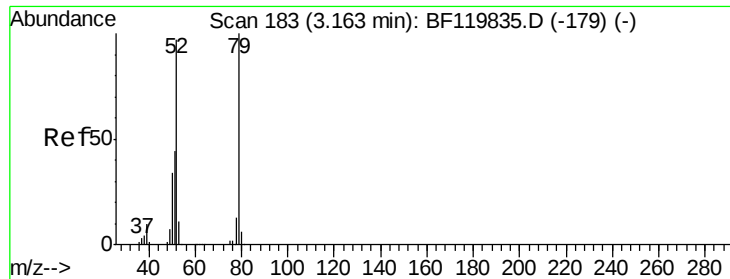
Delta R.T. 0.06 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 88    | Resp: | 173257 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 101.7 | 80.6  | 121.0  |
| 43        | 35.1  | 27.5  | 41.3   |





#3

Pyridine

Concen: 50.49 ng

RT: 3.01 min Scan# 157

Delta R.T. 0.06 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

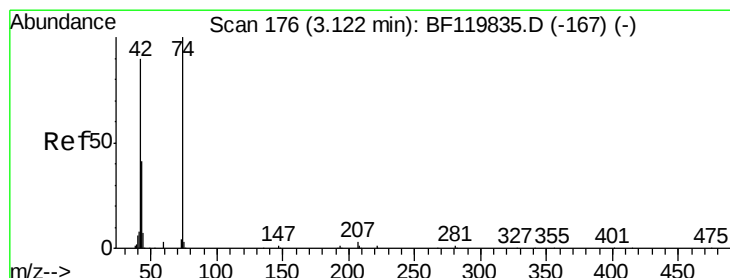
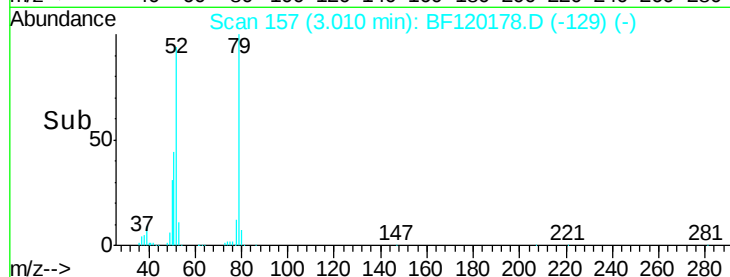
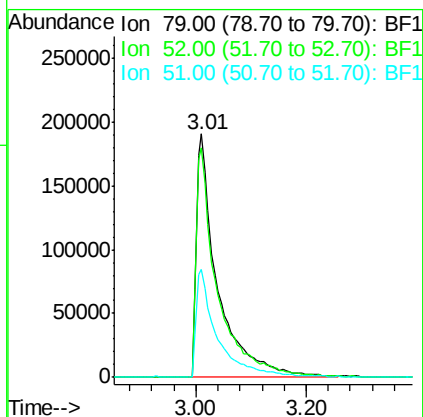
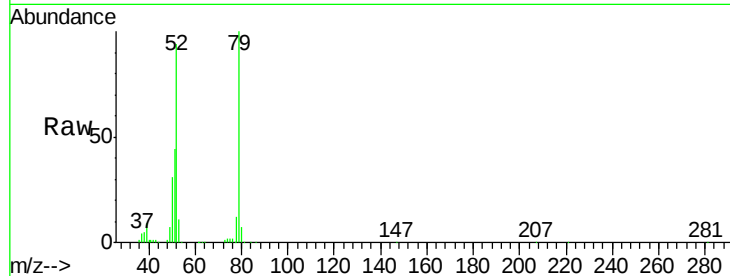
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 505521 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 94.5  | 80.2  | 120.2  |
| 51        | 44.3  | 37.7  | 56.5   |

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#4

n-Nitrosodimethylamine

Concen: 56.53 ng

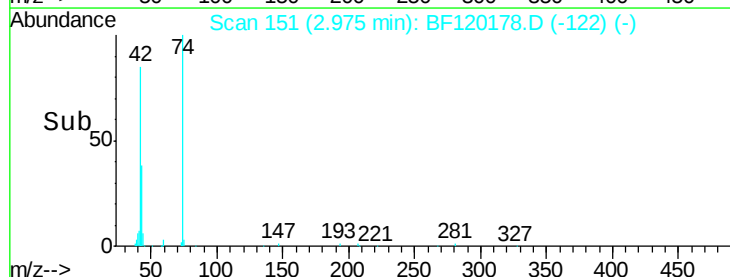
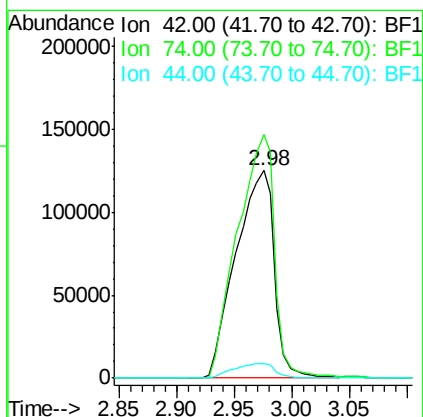
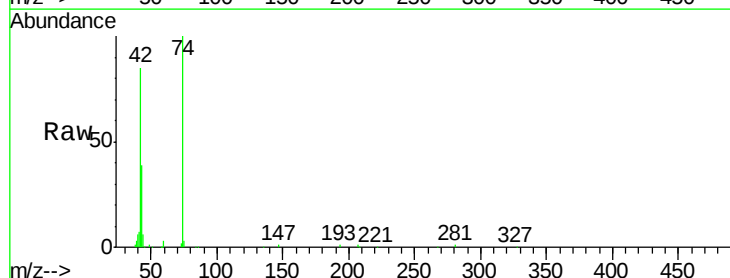
RT: 2.98 min Scan# 151

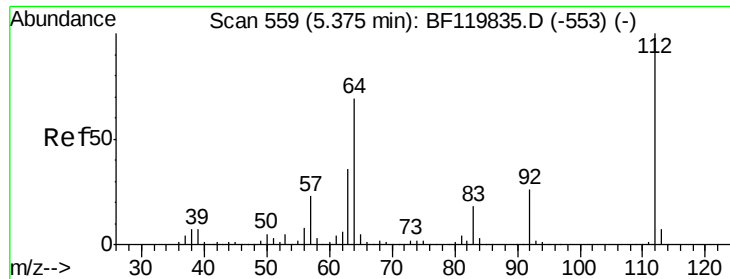
Delta R.T. 0.07 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 289154 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 117.3 | 91.5  | 137.3  |
| 44        | 7.2   | 6.2   | 9.4    |





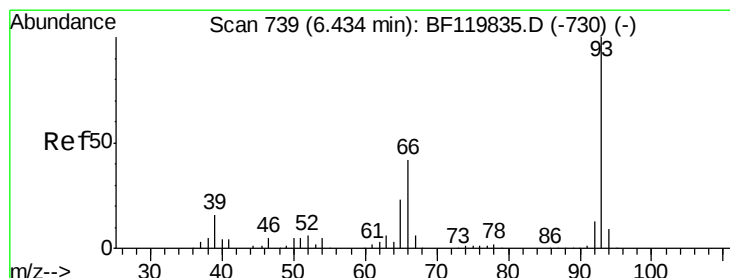
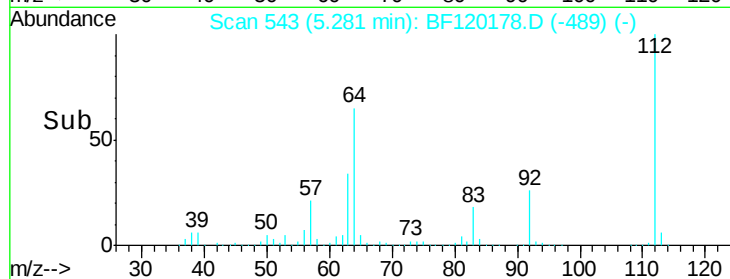
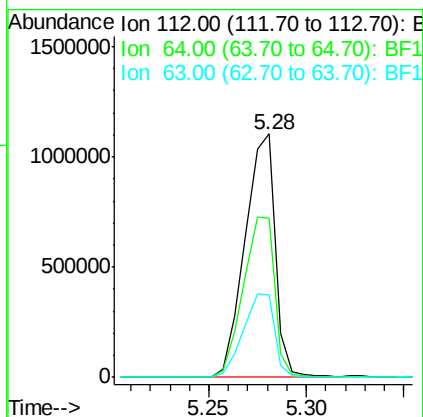
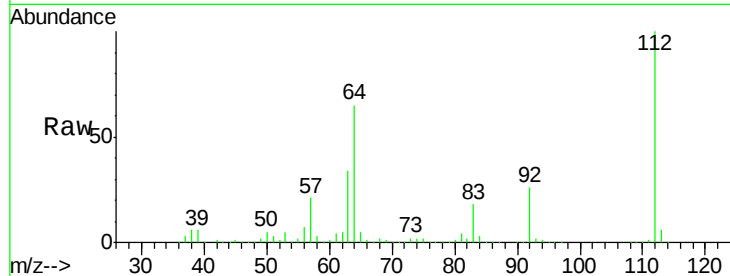
#5  
2-Fluorophenol  
Concen: 144.82 ng  
RT: 5.28 min Scan# 543  
Delta R.T. 0.02 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 65.3  | 56.7  | 85.1  |
| 63      | 33.8  | 29.5  | 44.3  |

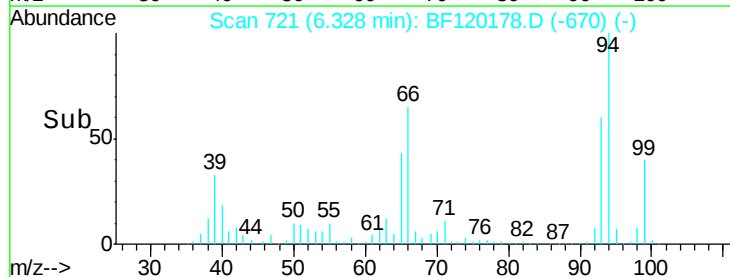
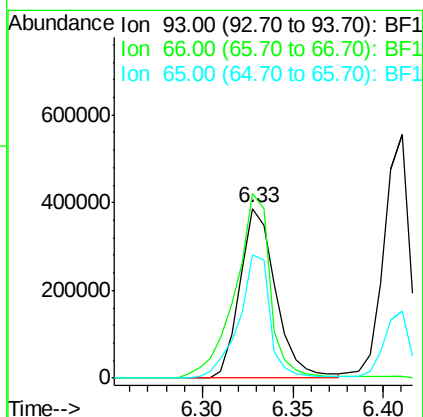
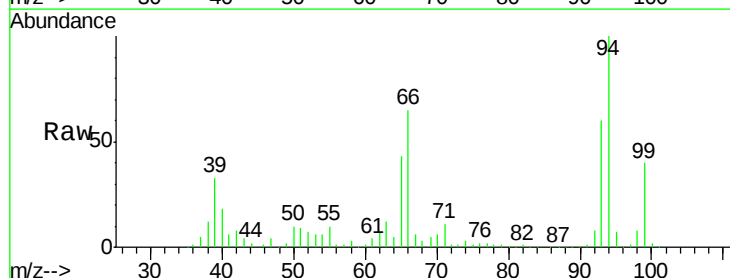
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4/24/2020 1:34:17 PM



#6  
Aniline  
Concen: 38.50 ng  
RT: 6.33 min Scan# 721  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 66      | 108.9 | 34.9  | 52.3# |
| 65      | 72.6  | 18.6  | 27.8# |





#7

Phenol-d6

Concen: 156.13 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF120178.D

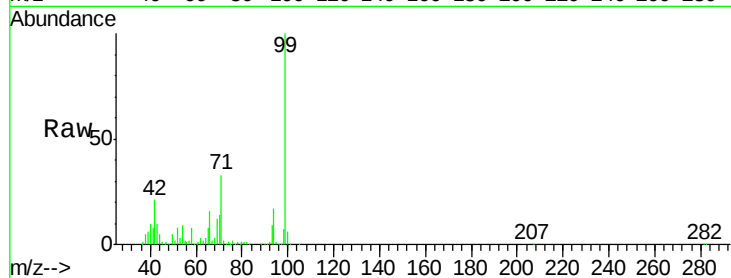
Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD



Tgt Ion: 99 Resp: 1648256

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

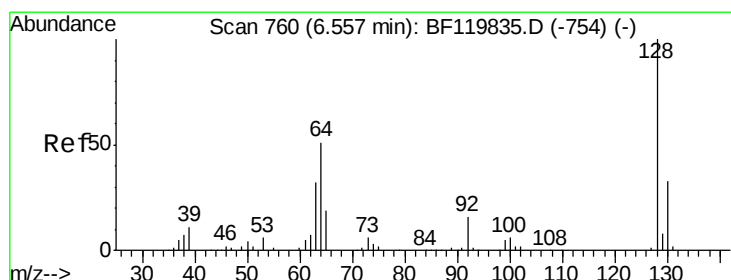
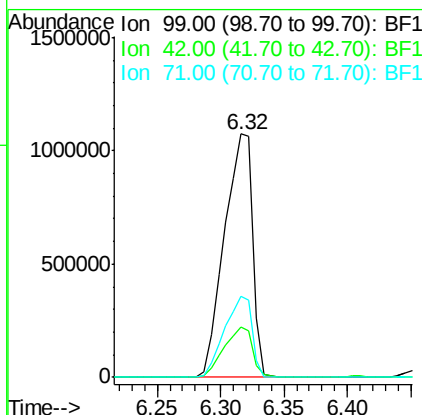
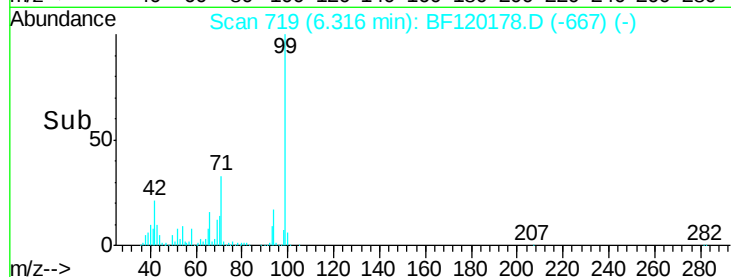
71 33.4 26.4 39.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 63.24 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

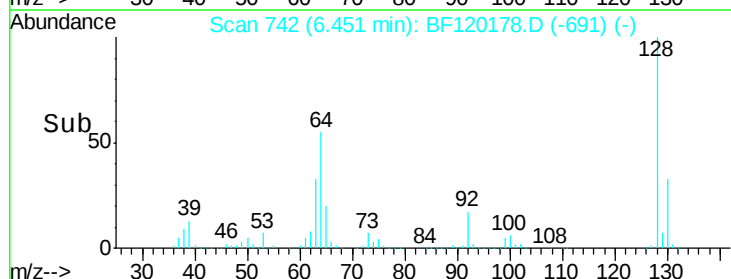
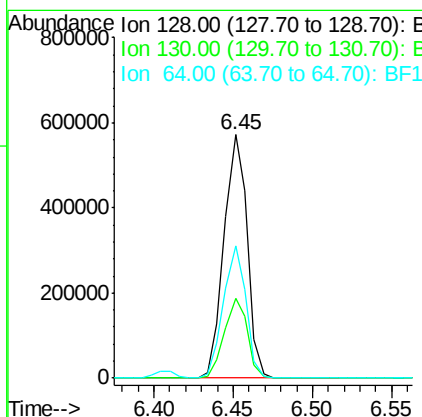
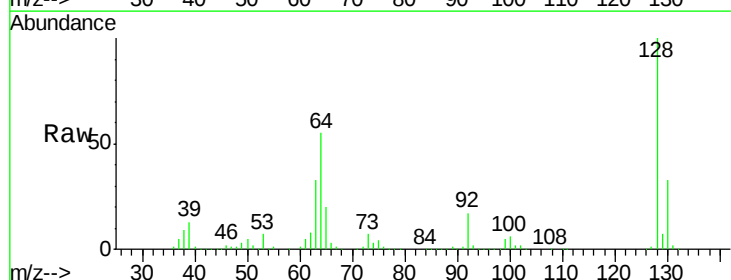
Tgt Ion: 128 Resp: 578952

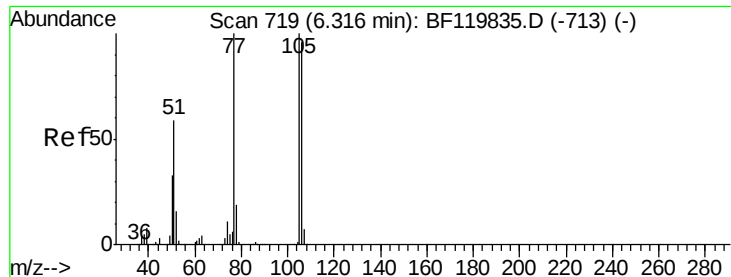
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 54.5 35.3 75.3





#9

Benzaldehyde

Concen: 41.87 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

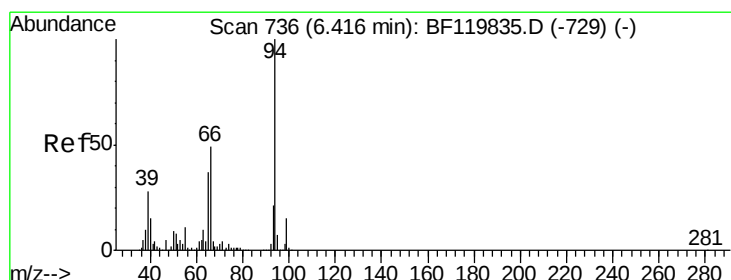
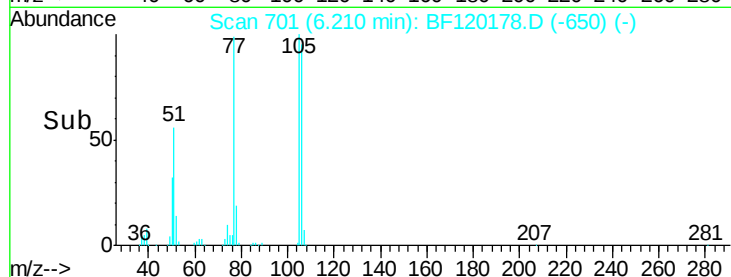
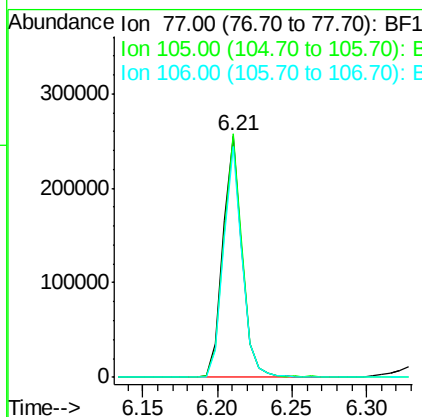
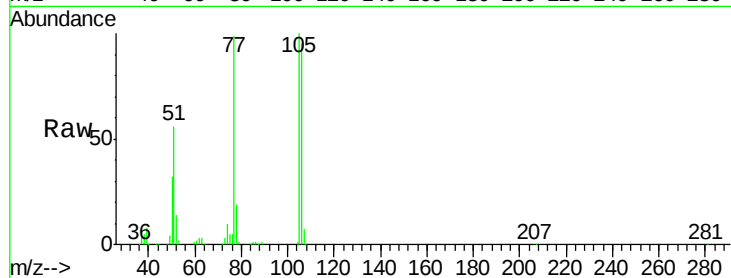
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 232444 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 101.0 | 80.9  | 120.9  |
| 106       | 95.6  | 77.9  | 117.9  |

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#10

Phenol

Concen: 60.86 ng

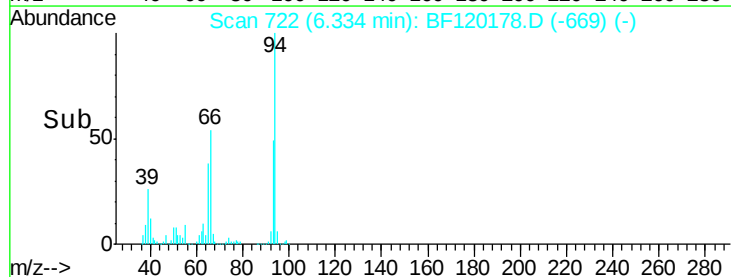
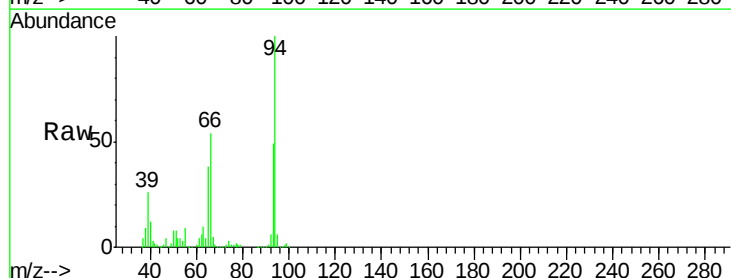
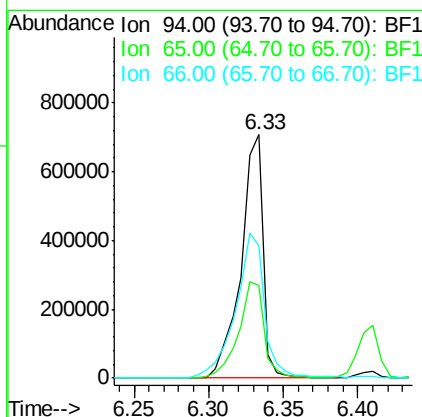
RT: 6.33 min Scan# 722

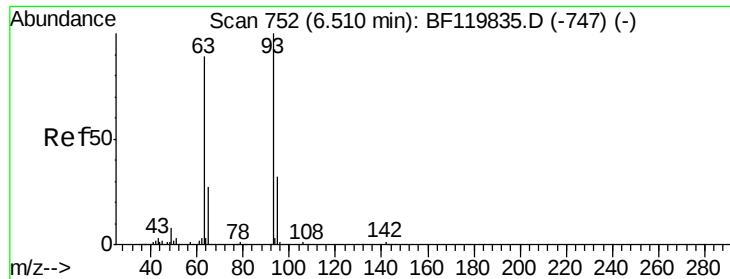
Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 728958 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 38.0  | 13.2  | 53.2   |
| 66        | 54.4  | 22.3  | 62.3   |





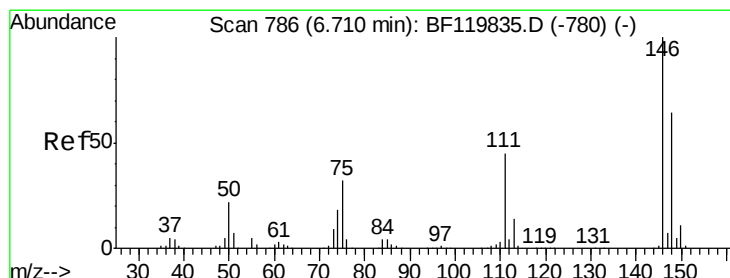
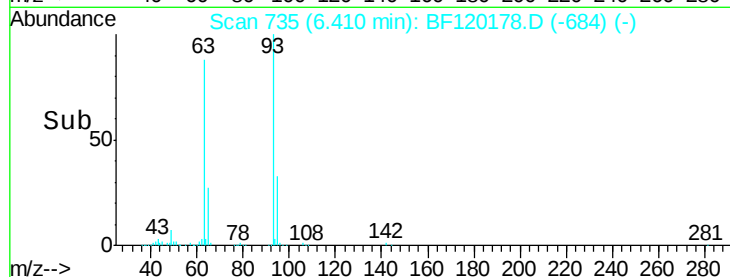
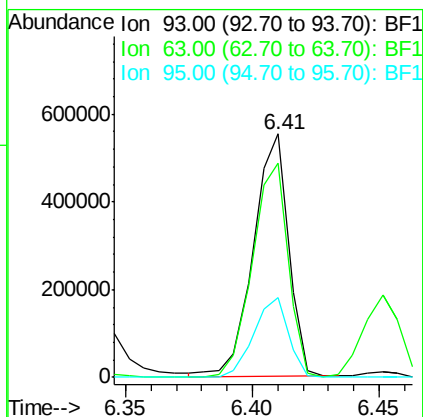
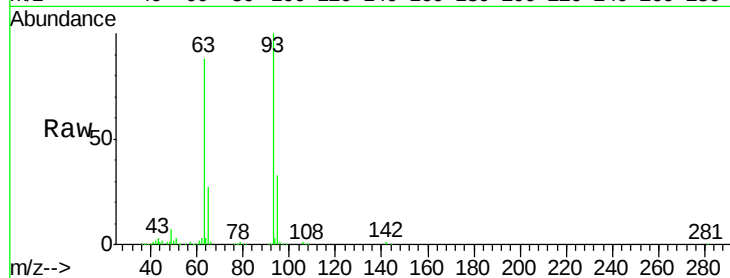
#11  
bis(2-Chloroethyl)ether  
Concen: 58.01 ng  
RT: 6.41 min Scan# 735  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 88.0  | 70.2  | 110.2 |
| 95      | 32.9  | 13.4  | 53.4  |

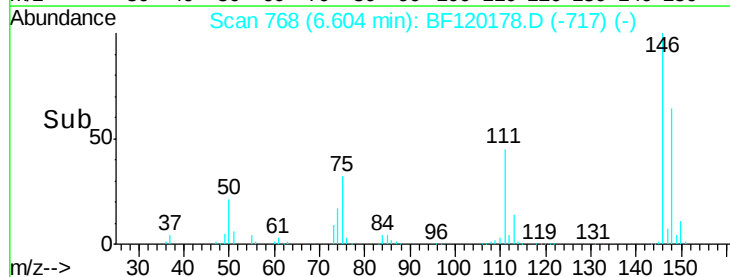
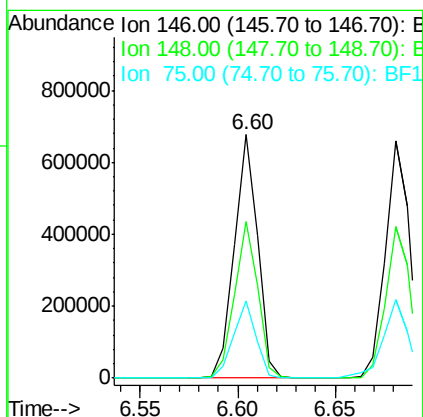
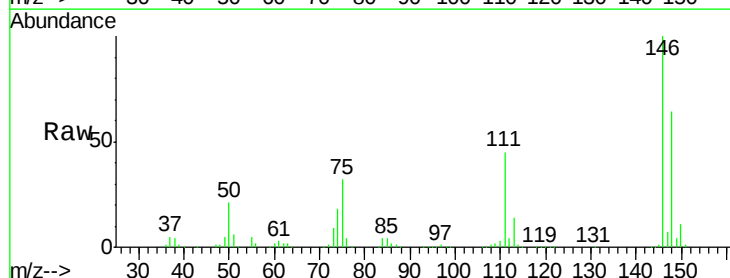
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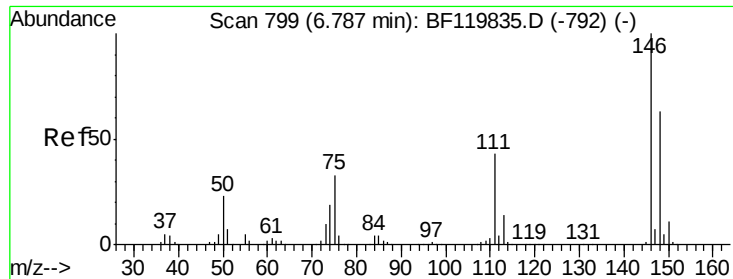
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 55.96 ng  
RT: 6.60 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 52.2  | 78.4  |
| 75      | 31.7  | 23.0  | 34.4  |





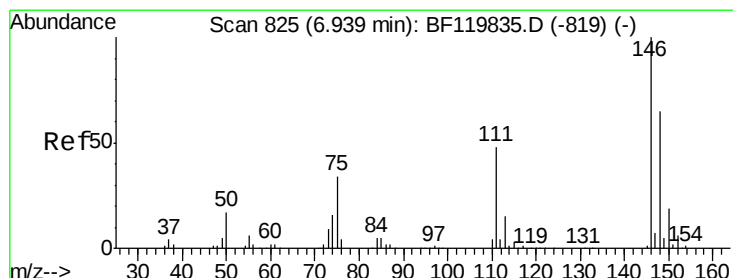
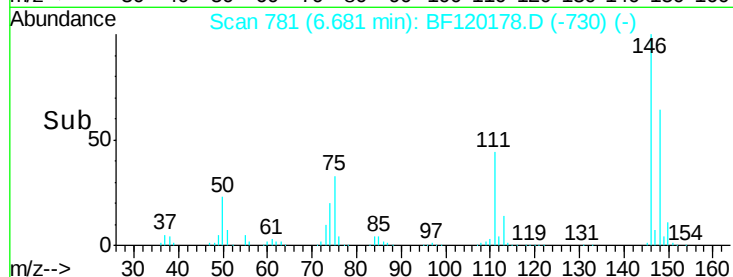
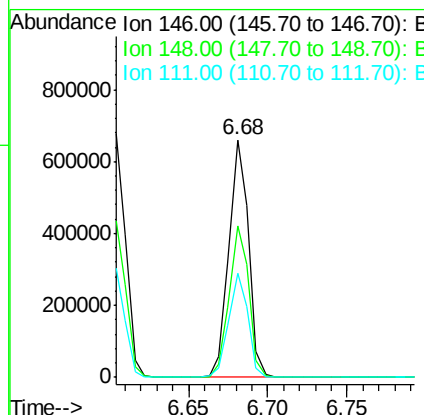
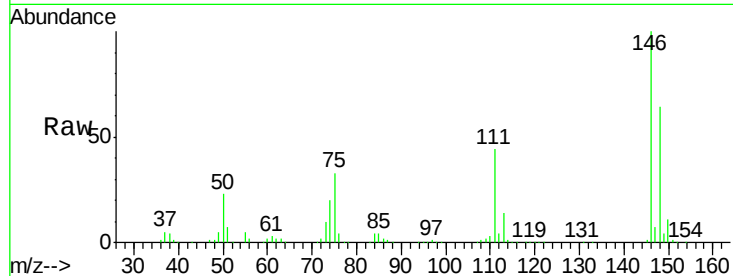
#13  
 1,4-Dichlorobenzene  
 Concen: 55.31 ng  
 RT: 6.68 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 51.5  | 77.3  |
| 111     | 43.6  | 33.3  | 49.9  |

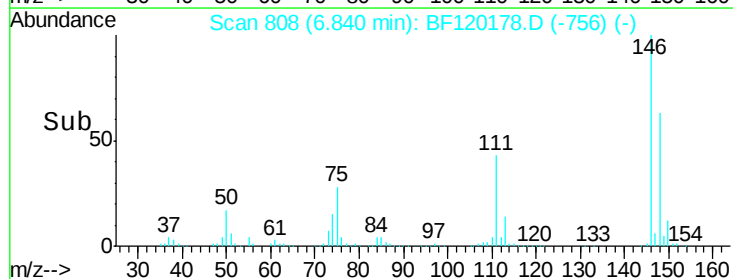
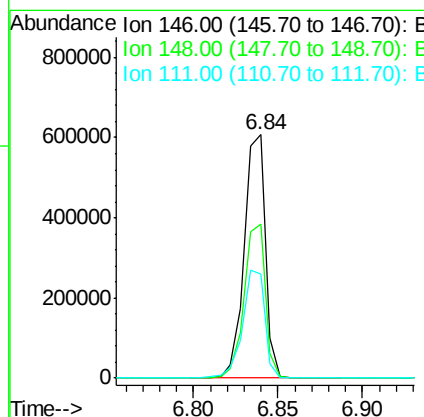
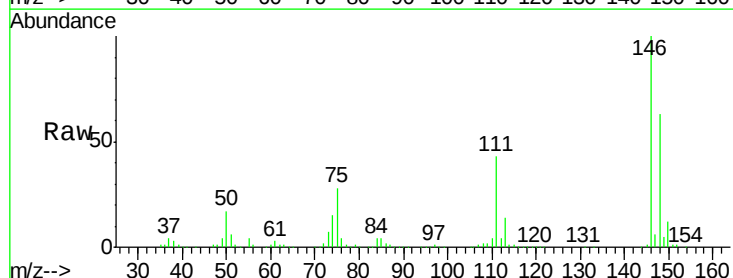
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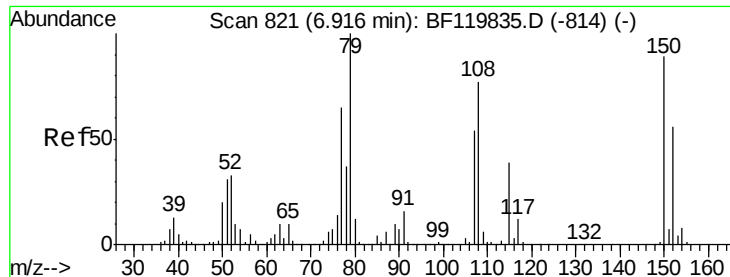
mohammad  
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#14  
 1,2-Dichlorobenzene  
 Concen: 56.55 ng  
 RT: 6.84 min Scan# 808  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.2  | 50.6  | 75.8  |
| 111     | 42.5  | 36.1  | 54.1  |





#15

Benzyl Alcohol

Concen: 56.34 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

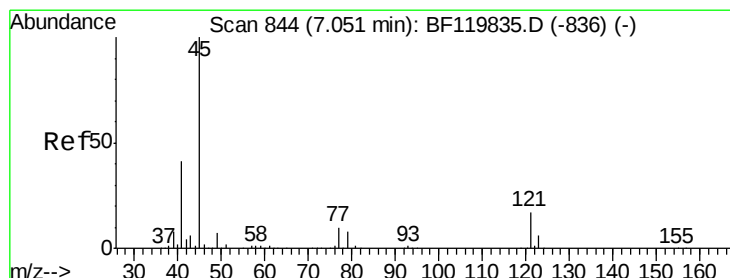
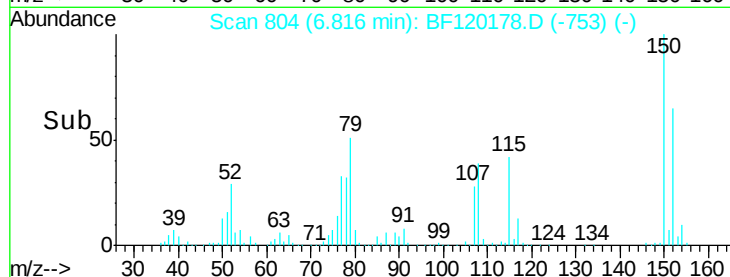
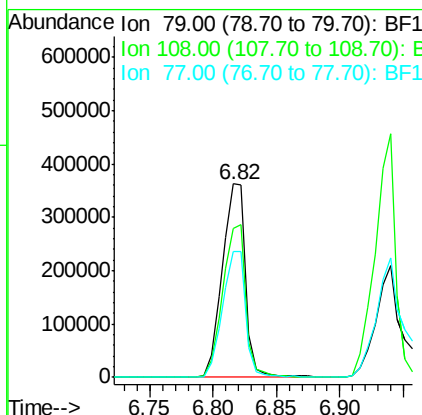
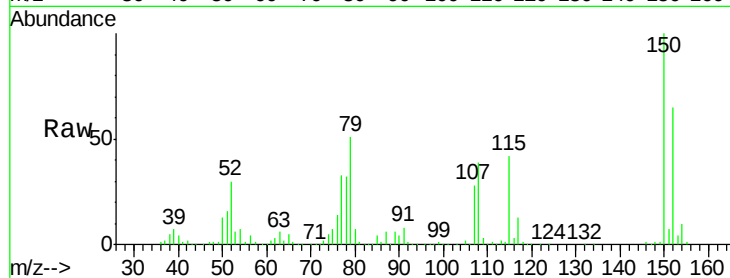
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 461997 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 76.8  | 60.6  | 90.8   |
| 77        | 64.9  | 50.2  | 75.2   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.11 ng

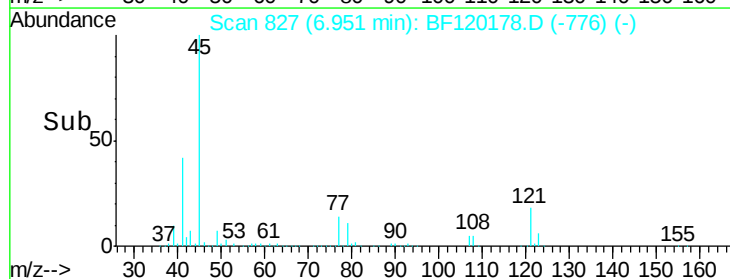
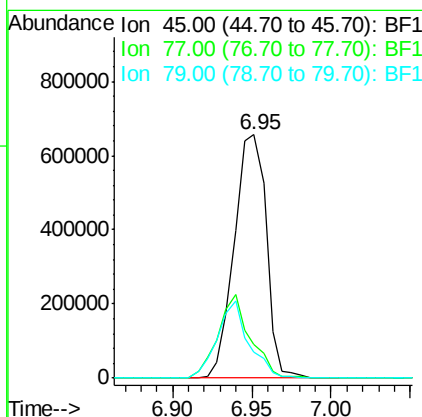
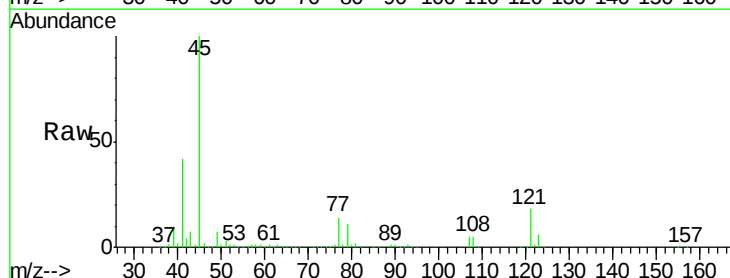
RT: 6.95 min Scan# 827

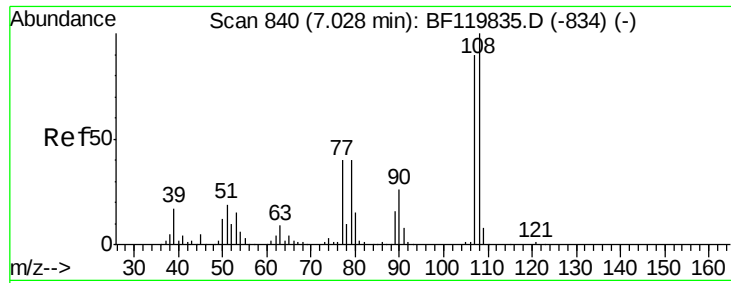
Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 919692 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 13.8  | 0.0   | 30.7   |
| 79        | 10.8  | 0.0   | 28.2   |





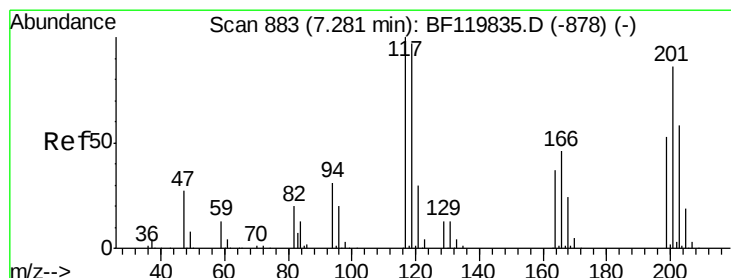
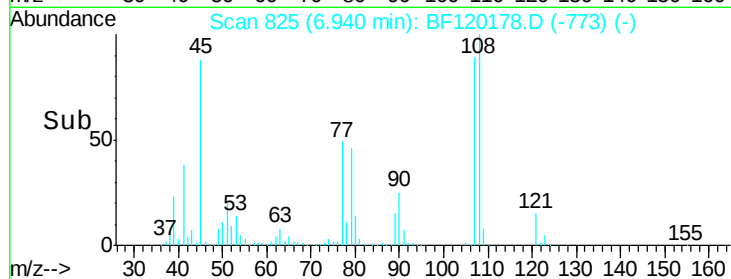
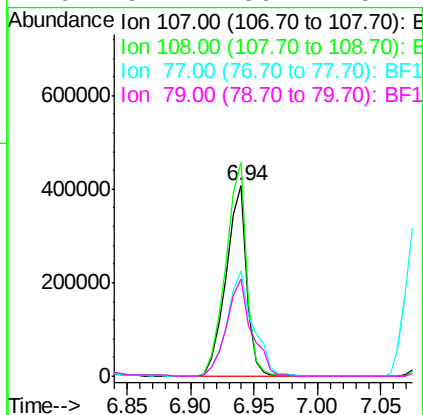
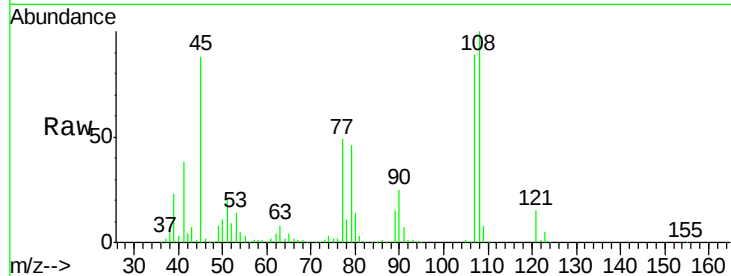
#17  
2-Methylphenol  
Concen: 56.57 ng  
RT: 6.94 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 462183 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 112.1 | 92.2  | 138.4  |
| 77        | 55.1  | 36.6  | 54.8#  |
| 79        | 51.4  | 36.2  | 54.4   |

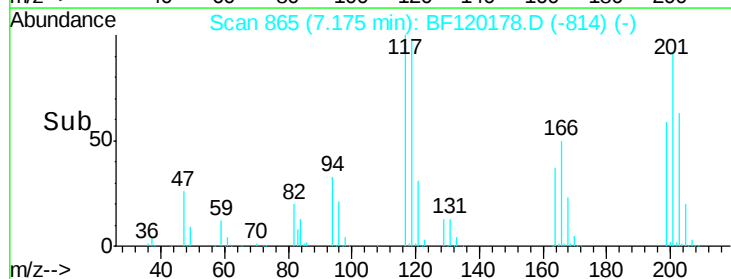
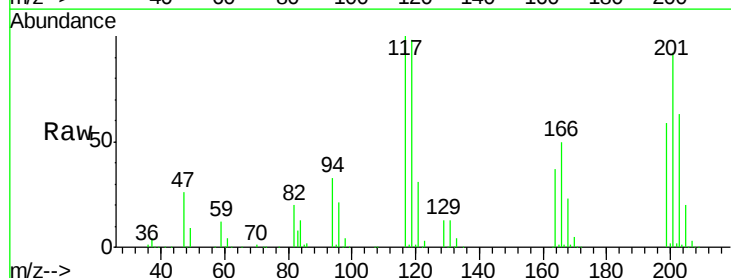
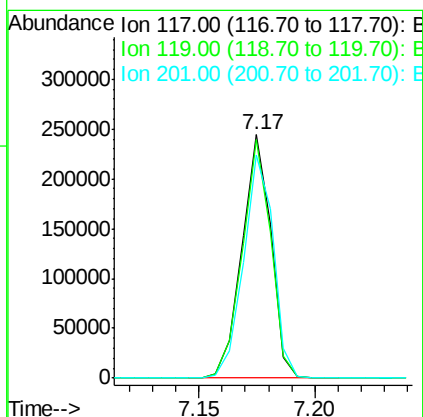
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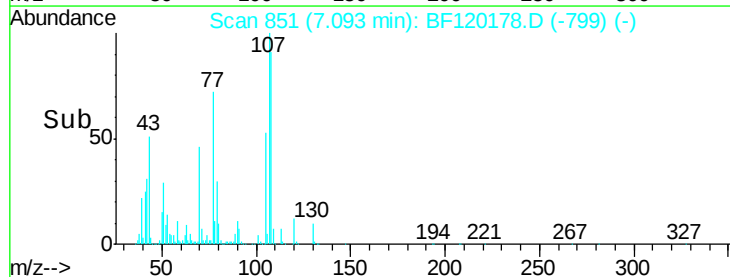
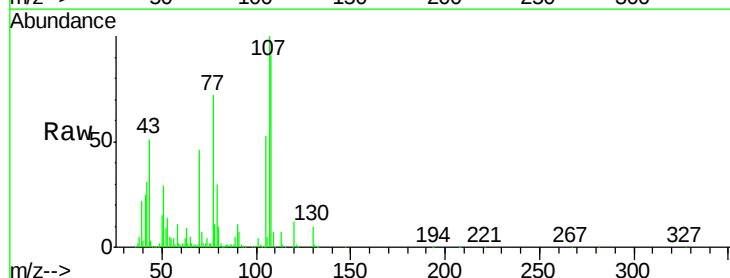
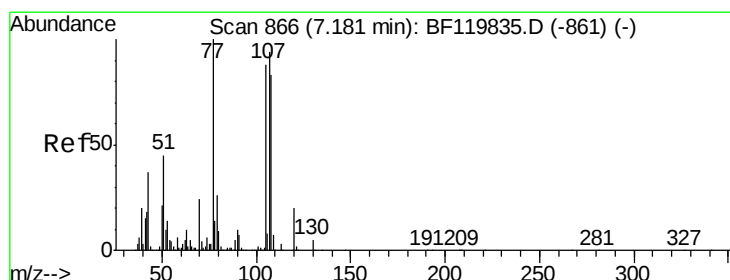
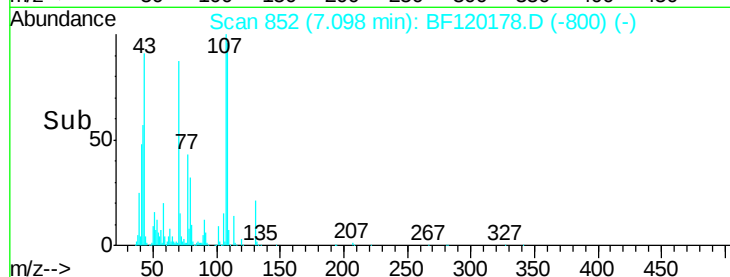
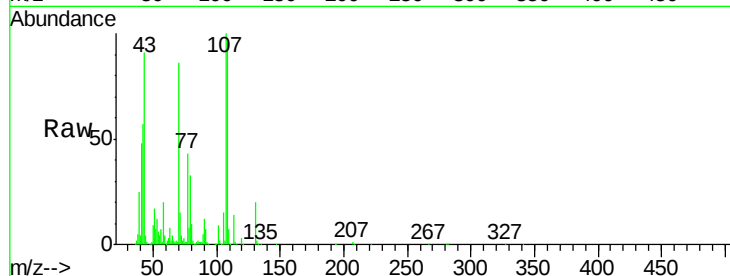
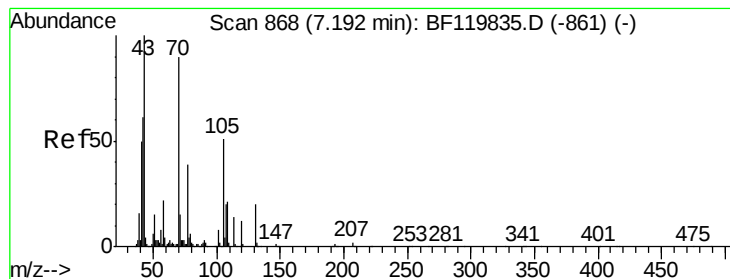
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#18  
Hexachloroethane  
Concen: 56.18 ng  
RT: 7.17 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 214362 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.9  | 76.1  | 114.1  |
| 201       | 91.5  | 73.0  | 109.6  |





#19

n-Nitroso-di-n-propylamine

Concen: 58.27 ng

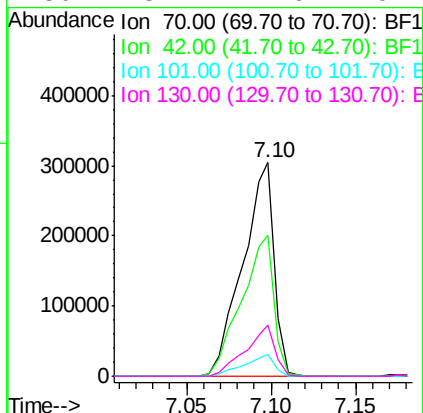
RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 66.2  | 54.5  | 81.7  |
| 101     | 10.1  | 7.6   | 11.4  |
| 130     | 23.7  | 17.6  | 26.4  |



Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD

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#20

3+4-Methylphenols

Concen: 58.07 ng

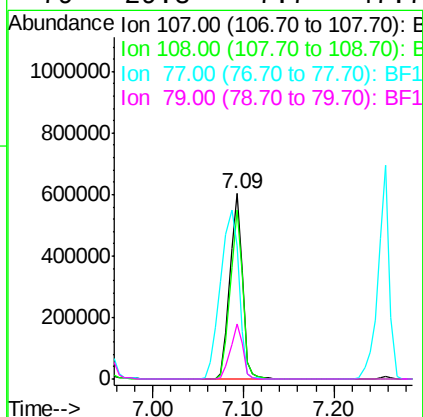
RT: 7.09 min Scan# 851

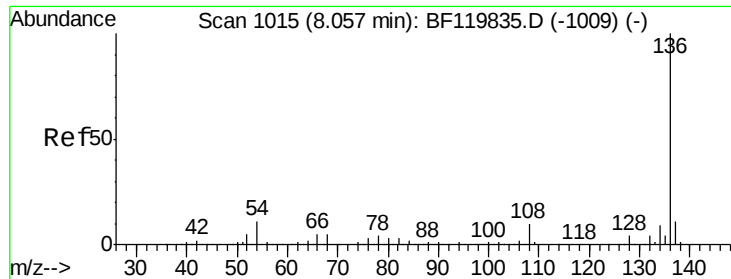
Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.4  | 67.9  | 107.9 |
| 77      | 71.9  | 52.9  | 92.9  |
| 79      | 29.8  | 7.7   | 47.7  |





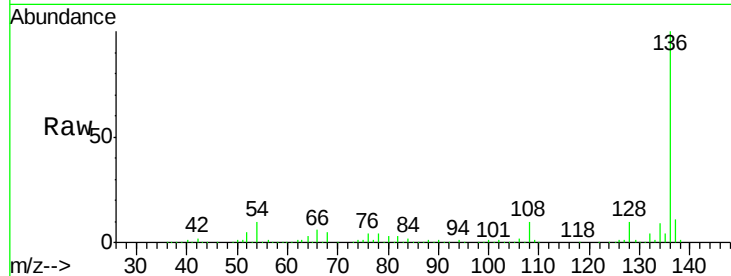
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.95 min Scan# 997  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

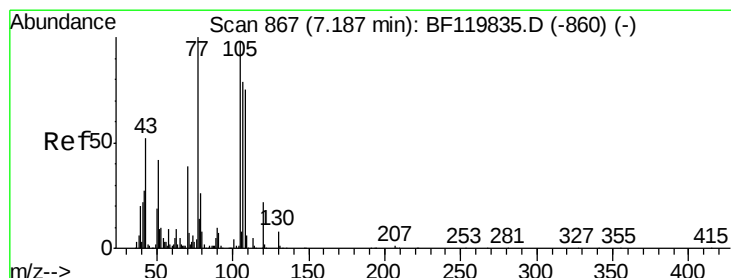
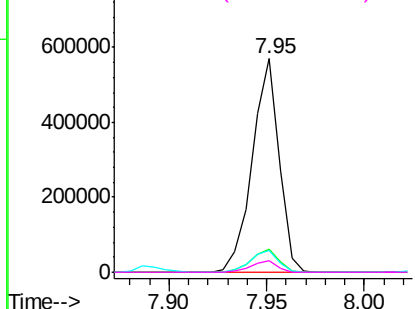
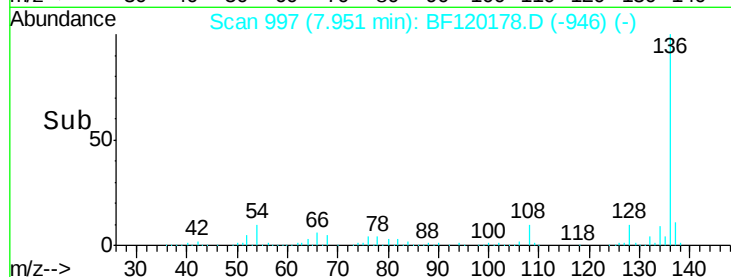
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 540363 |       |       |
| 137     | 10.9  | 8.7    | 13.1  |       |
| 54      | 9.9   | 9.1    | 13.7  |       |
| 68      | 5.2   | 4.6    | 6.8   |       |

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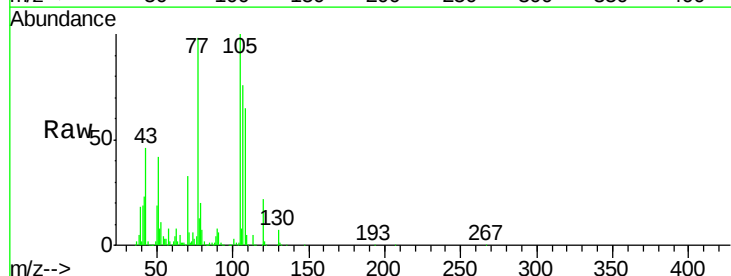


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

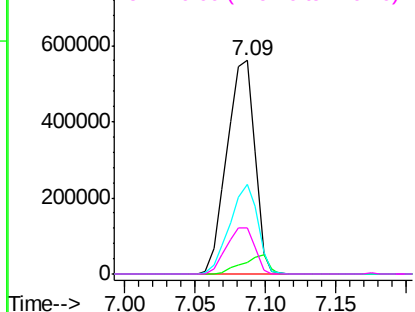
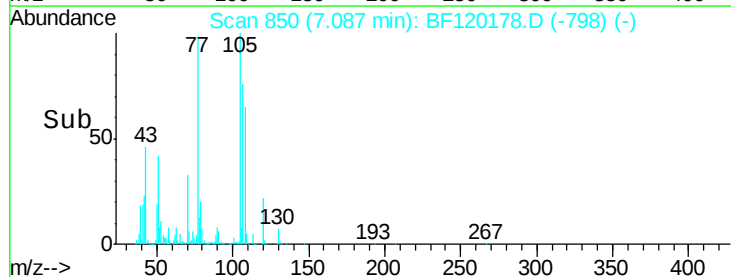


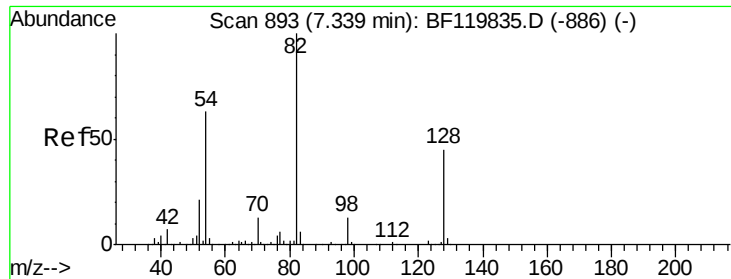
#22  
Acetophenone  
Concen: 60.88 ng  
RT: 7.09 min Scan# 850  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 770293 |       |       |
| 71      | 5.6   | 5.7    | 8.5#  |       |
| 51      | 42.0  | 26.2   | 39.4# |       |
| 120     | 21.6  | 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





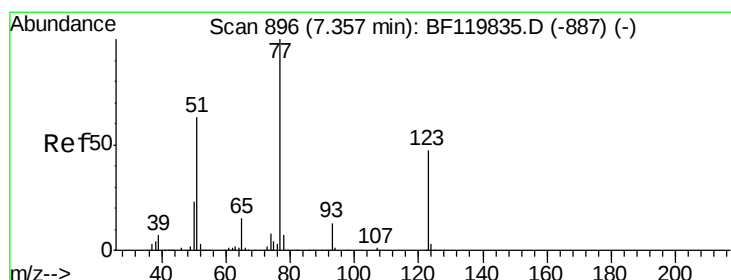
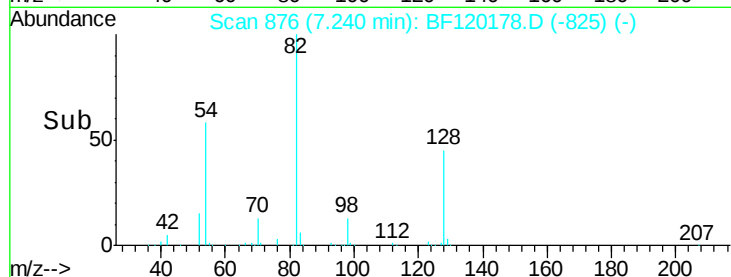
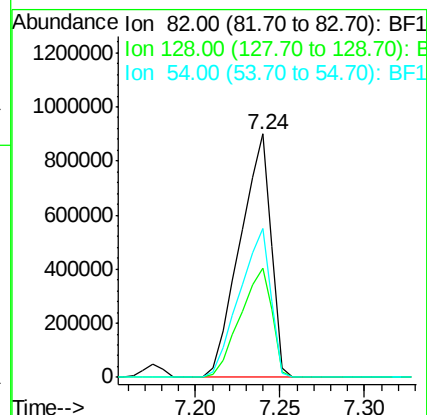
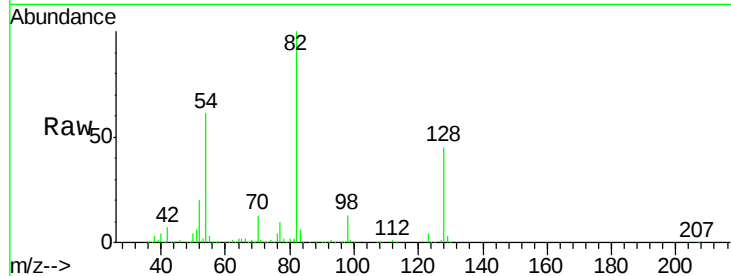
#23  
 Nitrobenzene-d5  
 Concen: 110.46 ng  
 RT: 7.24 min Scan# 876  
 Delta R.T. 0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

Tgt Ion: 82 Resp: 1153716  
 Ion Ratio Lower Upper  
 82 100  
 128 44.8 36.3 54.5  
 54 61.0 50.6 75.8

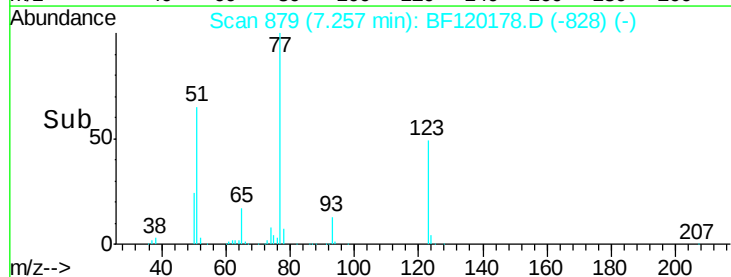
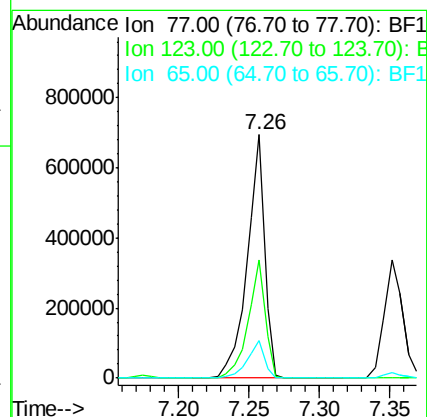
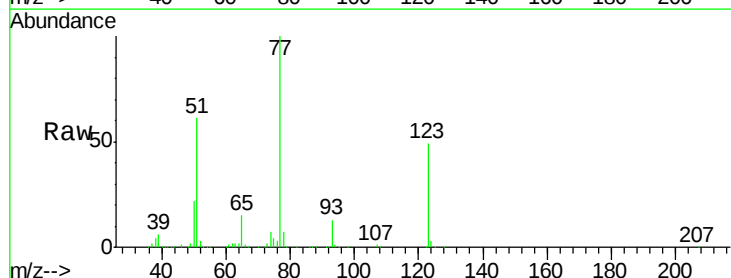
Manual Integrations  
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#24  
 Nitrobenzene  
 Concen: 56.72 ng  
 RT: 7.26 min Scan# 879  
 Delta R.T. 0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Tgt Ion: 77 Resp: 595952  
 Ion Ratio Lower Upper  
 77 100  
 123 48.6 38.0 57.0  
 65 15.3 12.6 18.8





#25

Isophorone

Concen: 56.18 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD

Tgt Ion: 82 Resp: 1131139

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

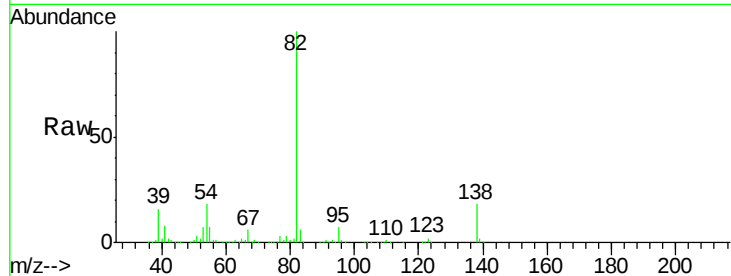
138 17.6 14.6 21.8

Manual Integrations

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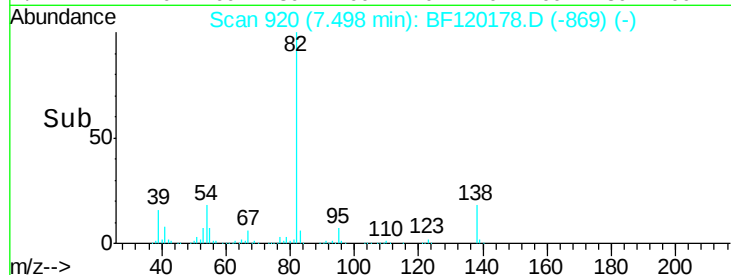


Abundance Ion 82.00 (81.70 to 82.70): BF1

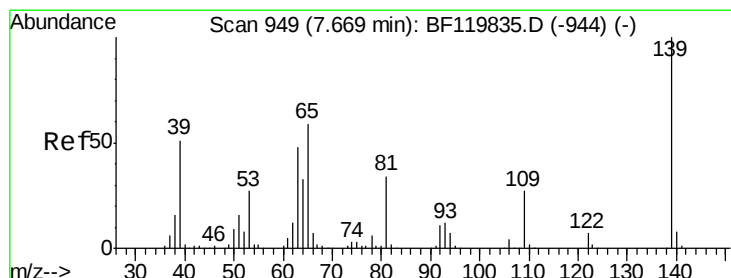
Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



Time-->



#26

2-Nitrophenol

Concen: 60.52 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

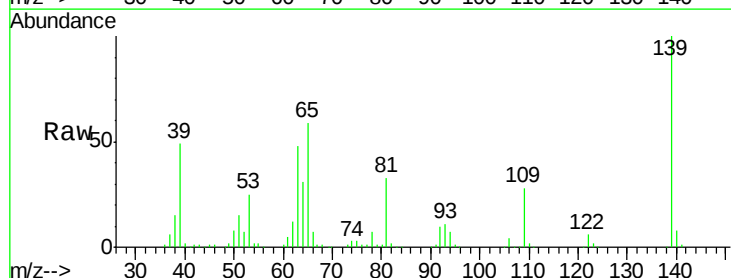
Tgt Ion: 139 Resp: 317692

Ion Ratio Lower Upper

139 100

109 27.8 22.1 33.1

65 58.7 49.2 73.8

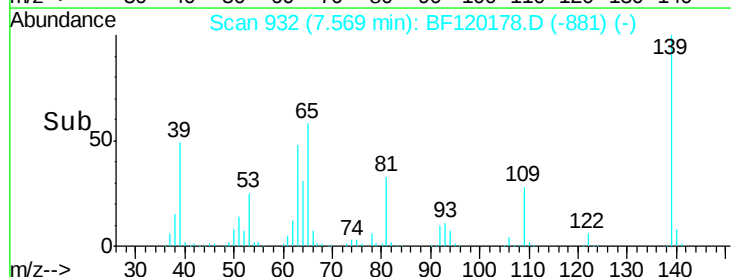


Abundance Ion 139.00 (138.70 to 139.70): BF1

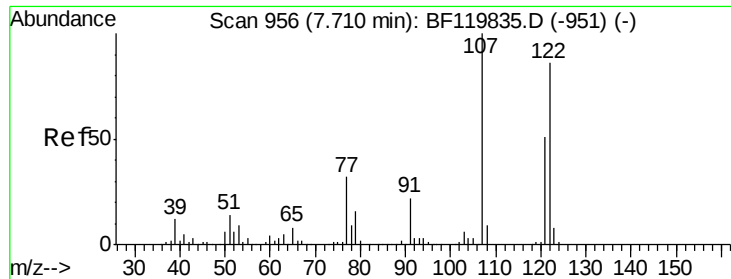
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



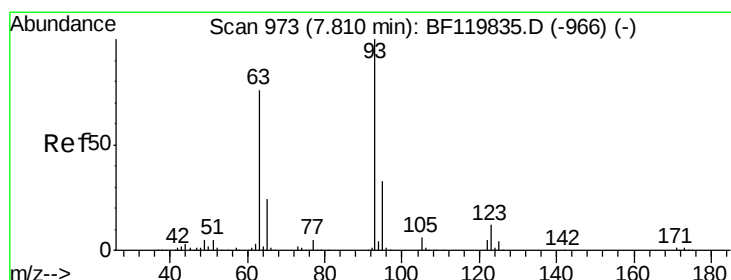
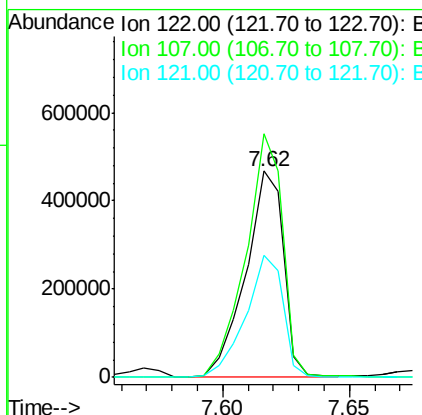
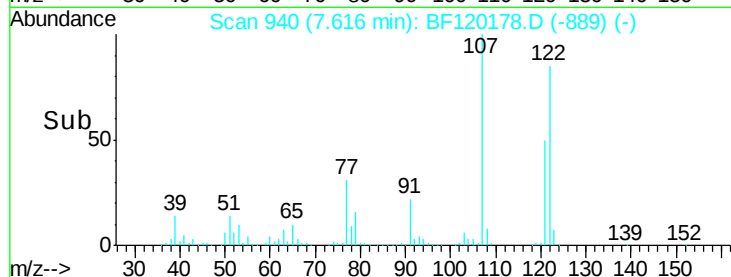
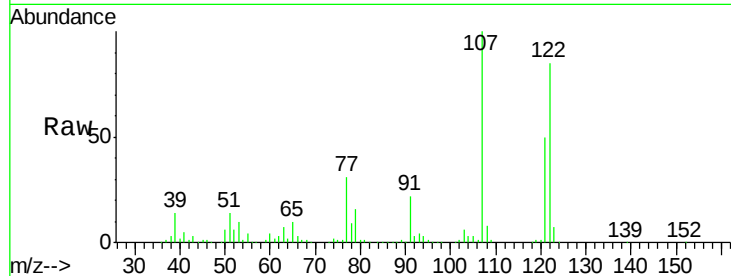
#27  
2,4-Dimethylphenol  
Concen: 61.67 ng  
RT: 7.62 min Scan# 940  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 488223 |       |       |
| 107     | 118.2 | 89.0   | 133.6 |       |
| 121     | 59.1  | 46.7   | 70.1  |       |

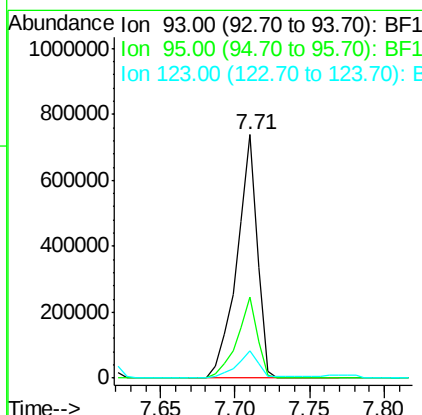
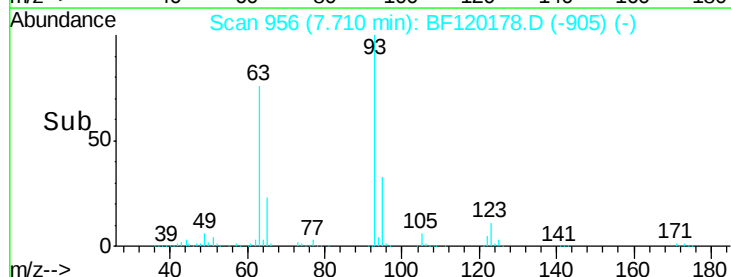
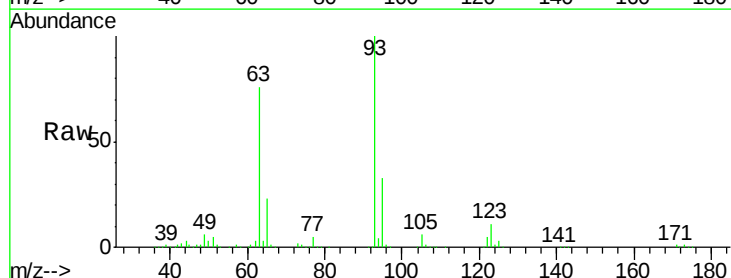
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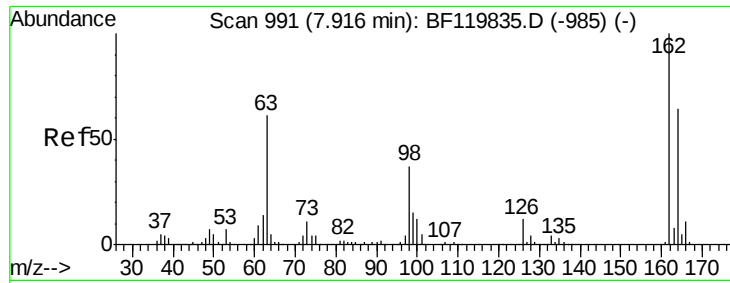
mohammad  
4/24/2020 1:34:17 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 59.67 ng  
RT: 7.71 min Scan# 956  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 707001 |       |       |
| 95      | 33.2  | 26.3   | 39.5  |       |
| 123     | 11.4  | 9.7    | 14.5  |       |





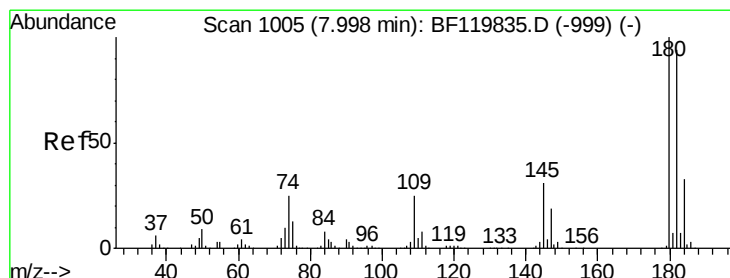
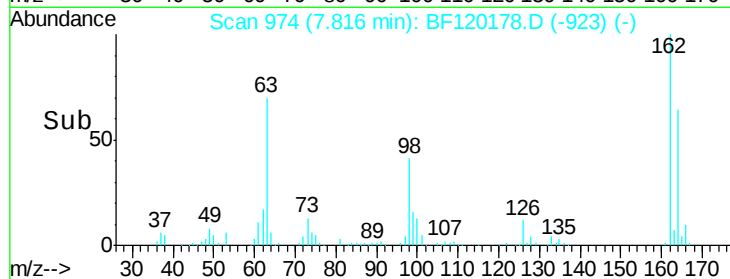
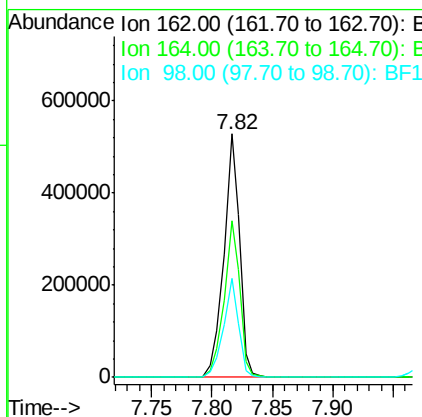
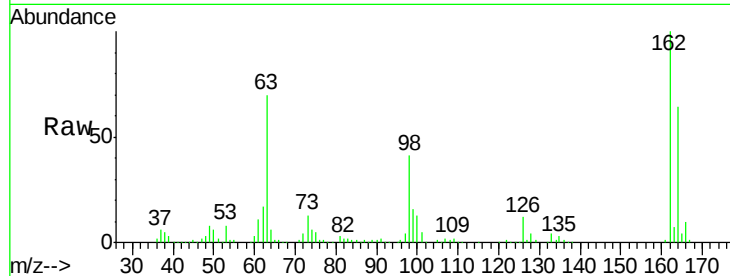
#29  
2,4-Dichlorophenol  
Concen: 58.72 ng  
RT: 7.82 min Scan# 974  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 64.1  | 44.7       | 84.7       |
| 98      | 40.5  | 20.7       | 60.7       |

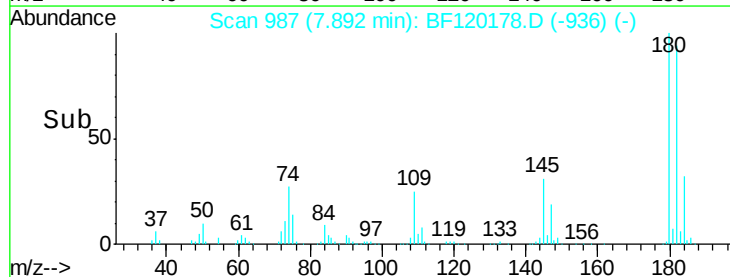
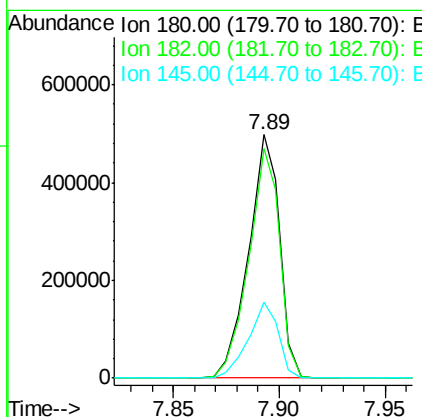
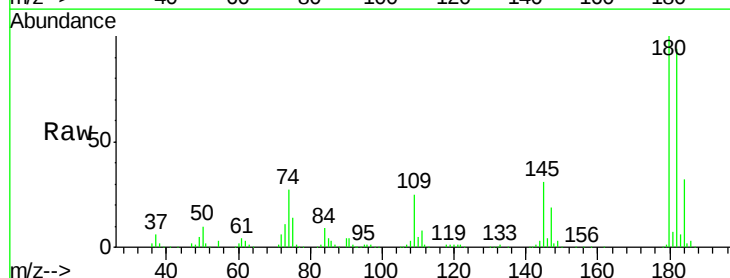
Manual Integrations  
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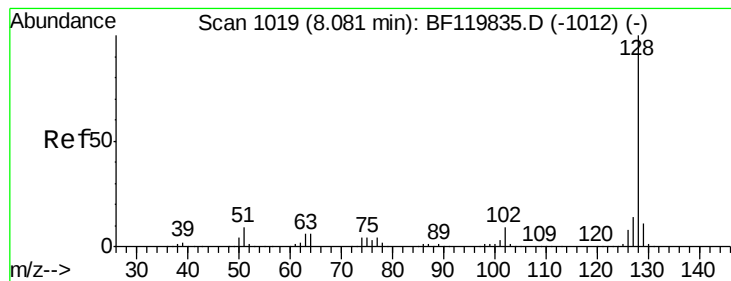
mohammad  
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#30  
1,2,4-Trichlorobenzene  
Concen: 55.21 ng  
RT: 7.89 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 94.1  | 74.7       | 112.1      |
| 145     | 31.2  | 24.5       | 36.7       |





#31

Naphthalene

Concen: 56.83 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD

Tgt Ion:128 Resp: 1615555

Ion Ratio Lower Upper

128 100

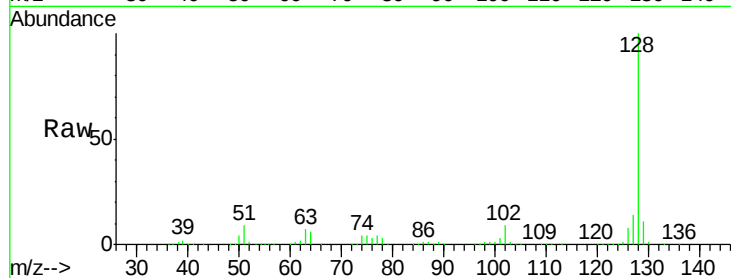
129 11.3 9.5 14.3

127 13.7 11.3 16.9

Manual Integrations  
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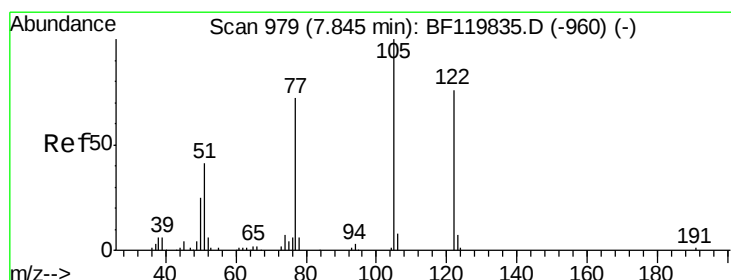
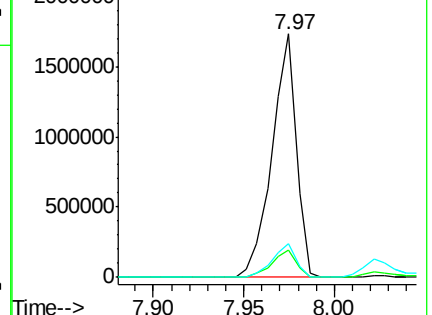
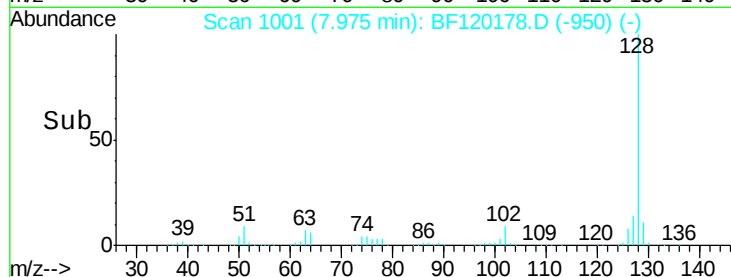
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.44 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.02 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

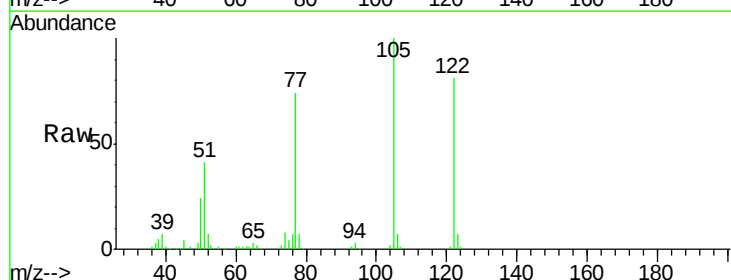
Tgt Ion:122 Resp: 378571

Ion Ratio Lower Upper

122 100

105 123.1 104.9 144.9

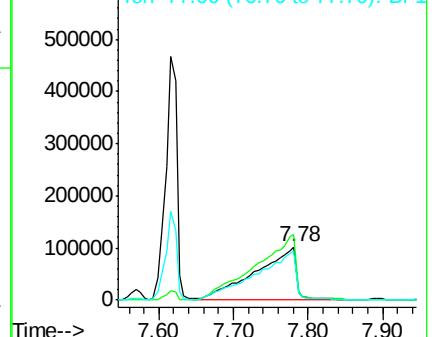
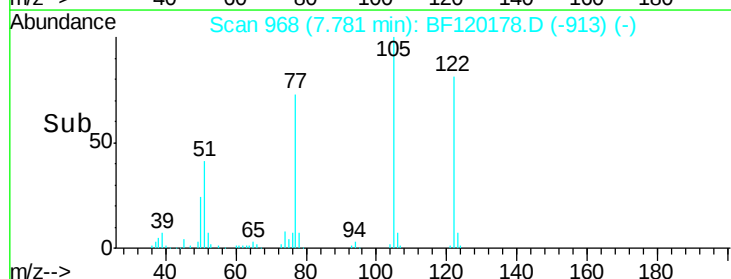
77 90.8 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





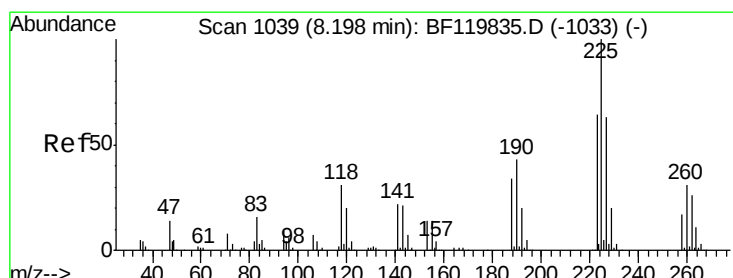
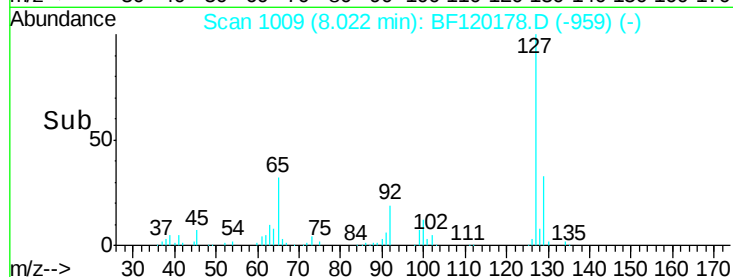
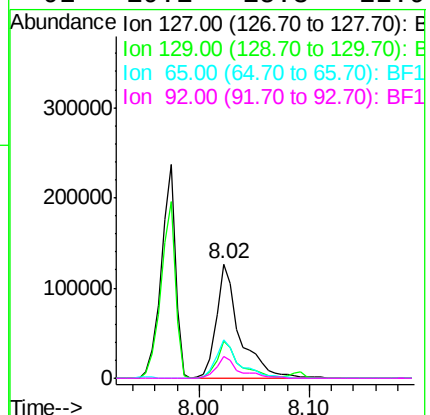
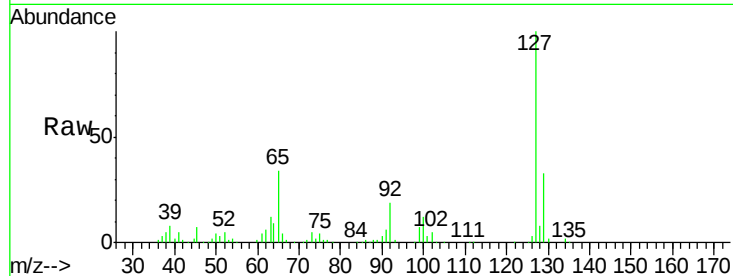
#33  
4-Chloroaniline  
Concen: 14.77 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 182843 |       |       |
| 129     | 32.7  | 26.2   | 39.4  |       |
| 65      | 33.8  | 27.4   | 41.0  |       |
| 92      | 19.1  | 15.3   | 22.9  |       |

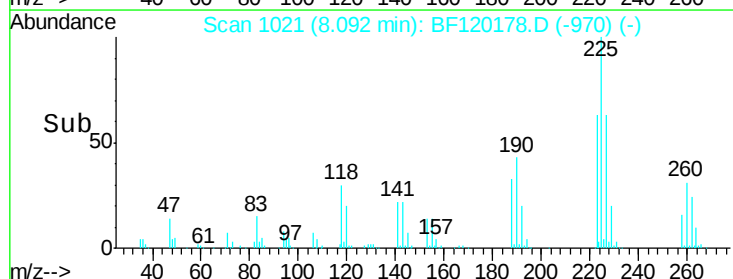
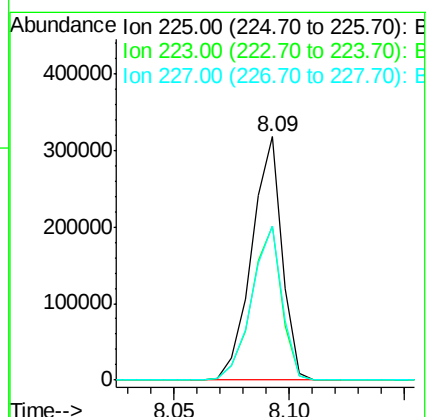
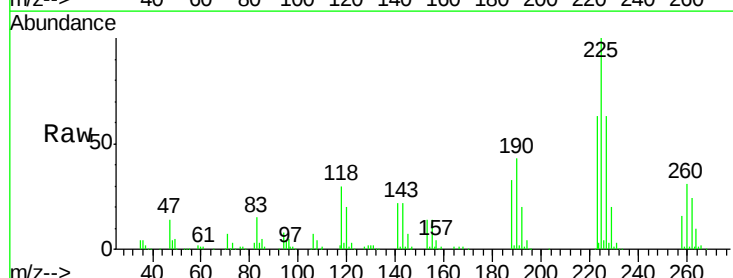
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#34  
Hexachlorobutadiene  
Concen: 52.92 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 291272 |       |       |
| 223     | 63.3  | 51.0   | 76.6  |       |
| 227     | 63.3  | 50.7   | 76.1  |       |





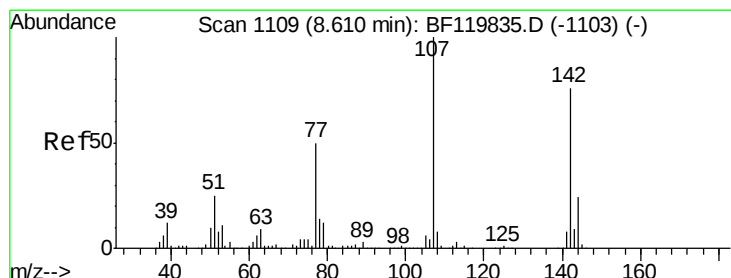
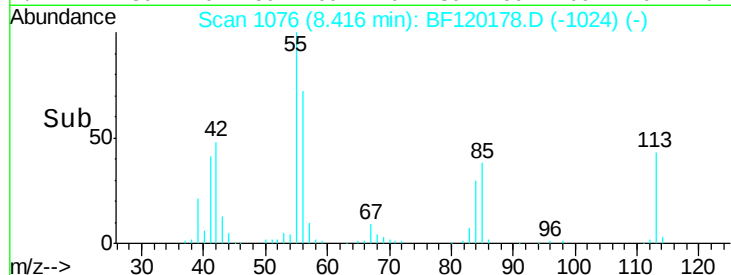
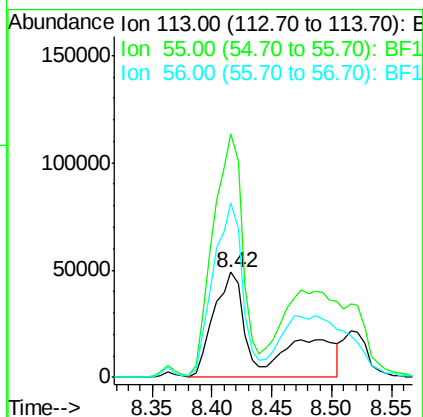
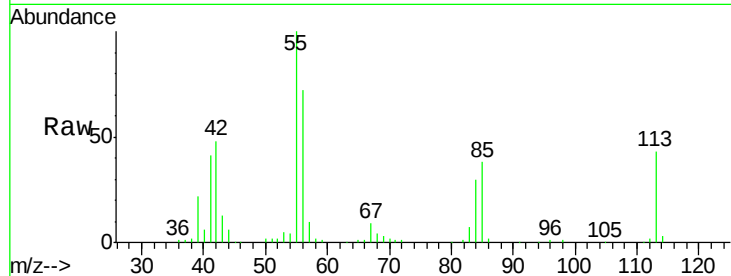
#35  
 Caprolactam  
 Concen: 56.00 ng m  
 RT: 8.42 min Scan# 1076  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 231.5 | 218.4 | 258.4 |
| 56      | 166.3 | 148.9 | 188.9 |

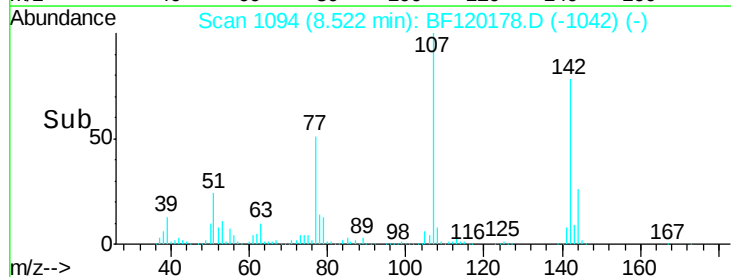
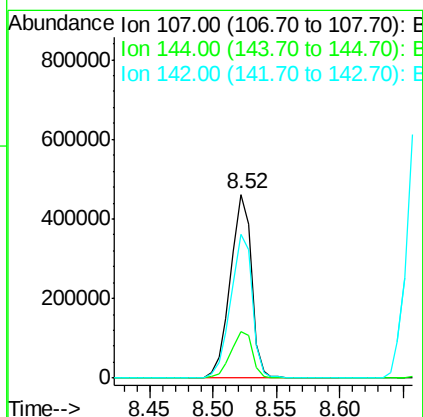
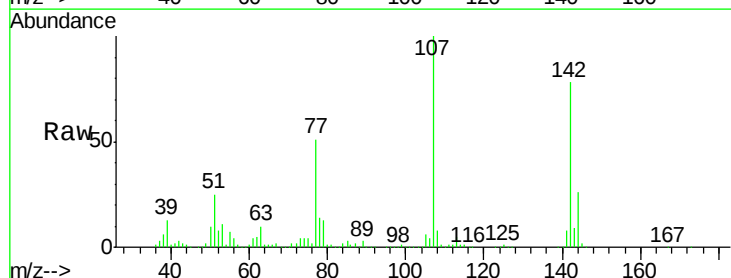
Manual Integrations  
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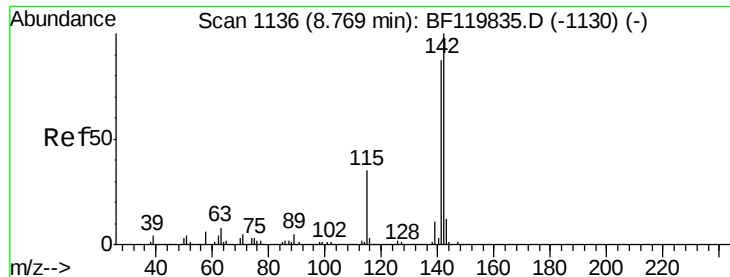
mohammad  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 60.46 ng  
 RT: 8.52 min Scan# 1094  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.6  | 21.0  | 31.6  |
| 142     | 78.2  | 64.4  | 96.6  |





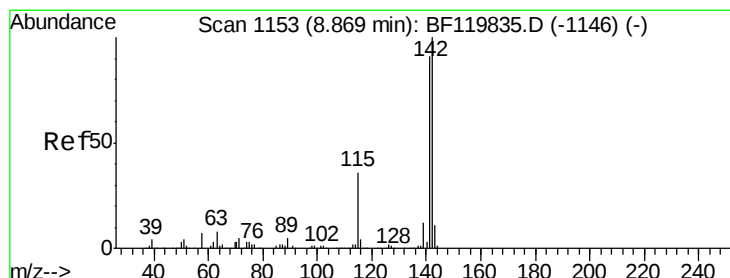
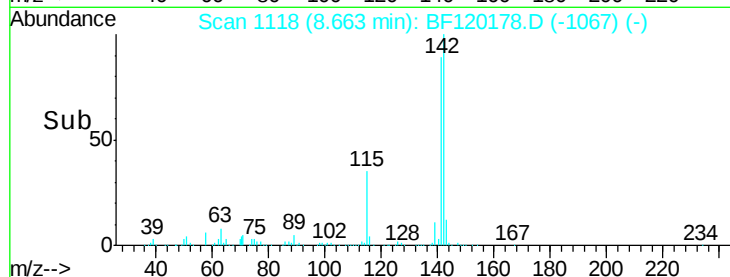
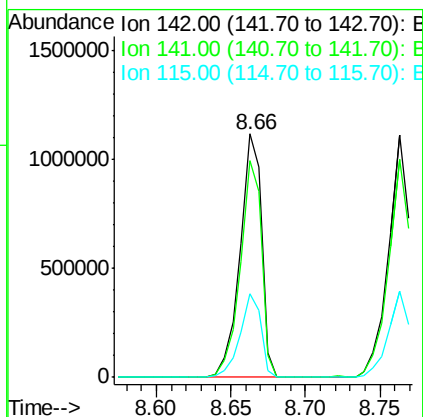
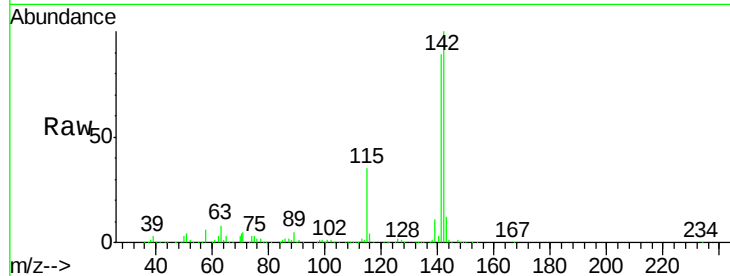
#37  
2-Methylnaphthalene  
Concen: 58.01 ng  
RT: 8.66 min Scan# 1118  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.0  | 71.7  | 107.5 |
| 115     | 34.6  | 27.9  | 41.9  |

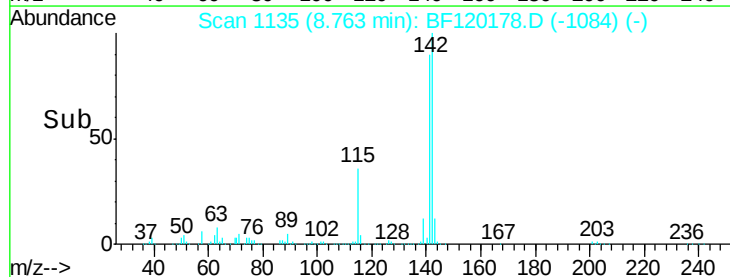
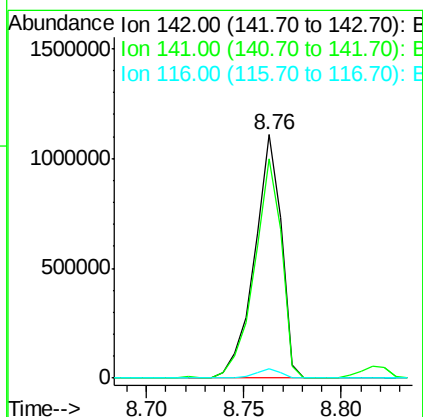
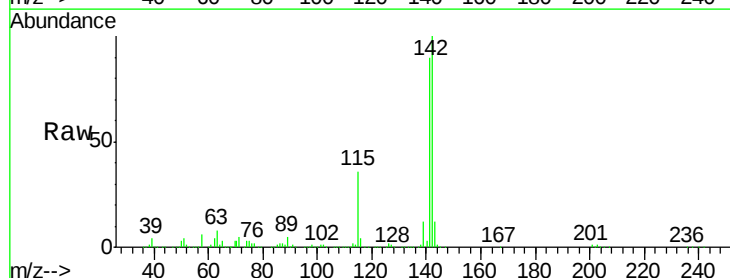
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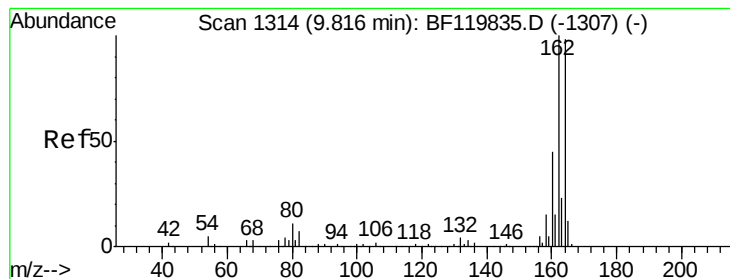
mohammad  
4/24/2020 1:34:17 PM



#38  
1-Methylnaphthalene  
Concen: 57.89 ng  
RT: 8.76 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 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: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

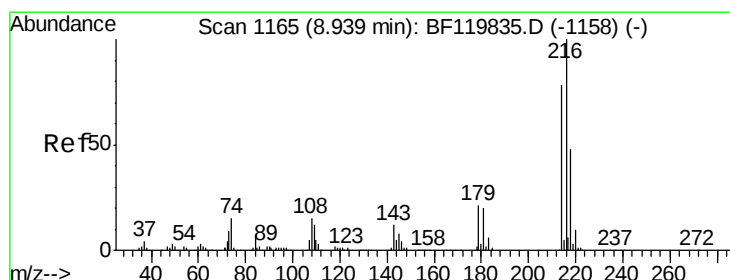
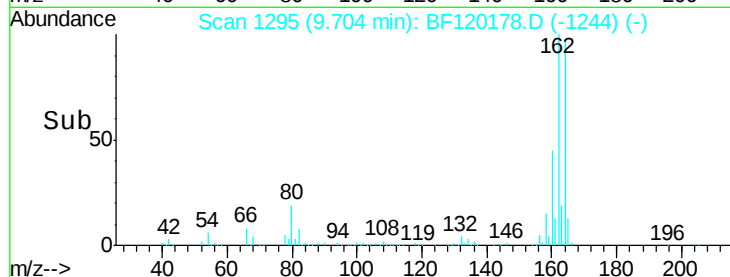
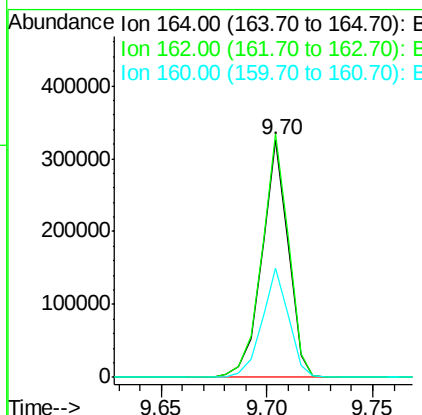
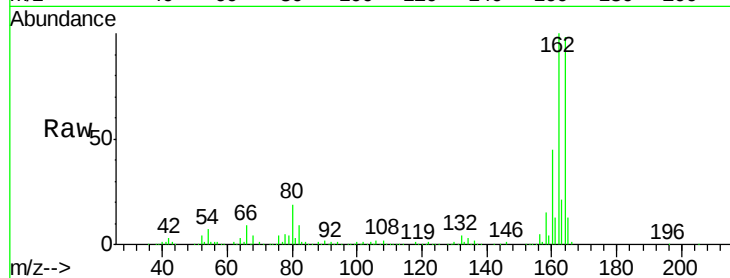
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 282820 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 102.5 | 80.6  | 121.0  |
| 160       | 46.1  | 35.7  | 53.5   |

Manual Integrations  
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.91 ng

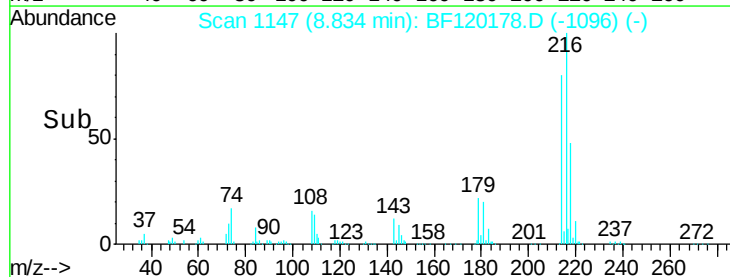
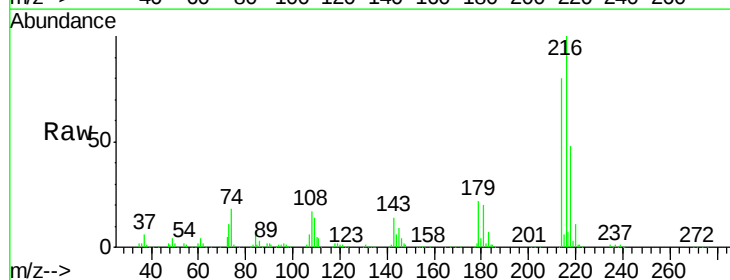
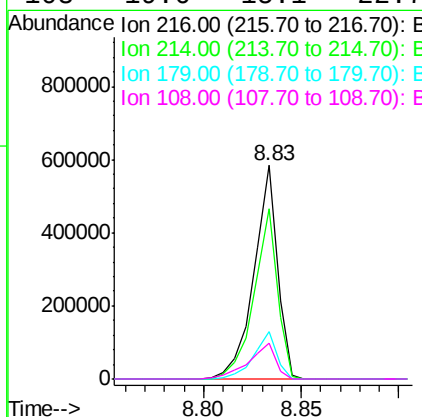
RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 490484 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.5  | 63.2  | 94.8   |
| 179       | 21.7  | 17.1  | 25.7   |
| 108       | 19.6  | 15.1  | 22.7   |





#41

Hexachlorocyclopentadiene

Concen: 89.64 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

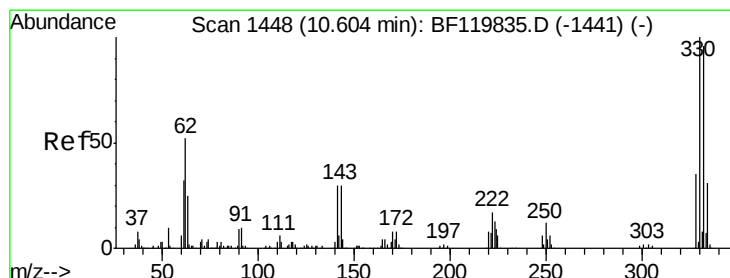
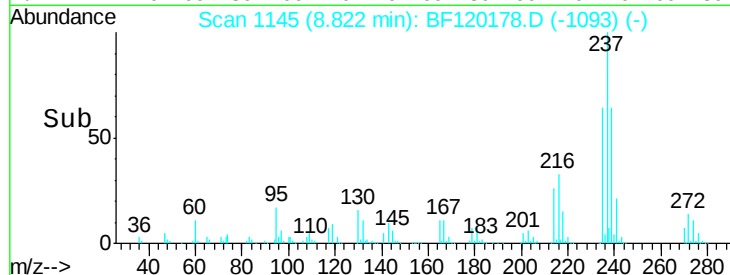
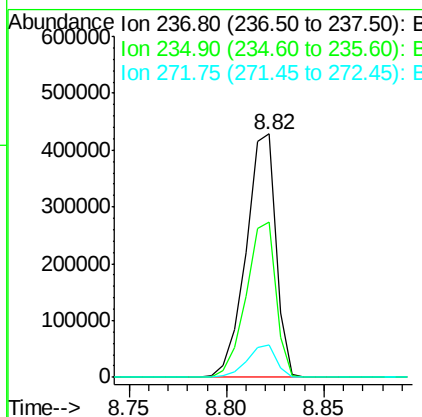
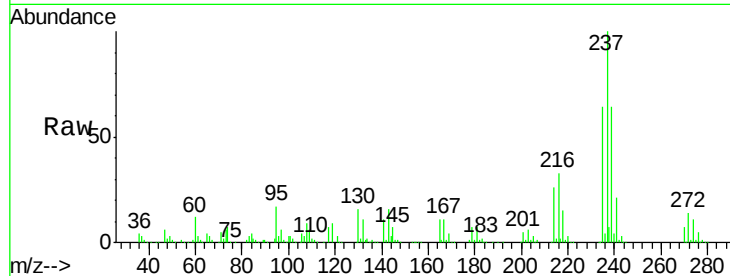
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 455335 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.7  | 43.2  | 83.2   |
| 272       | 13.6  | 0.0   | 34.1   |

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#42

2,4,6-Tribromophenol

Concen: 125.43 ng

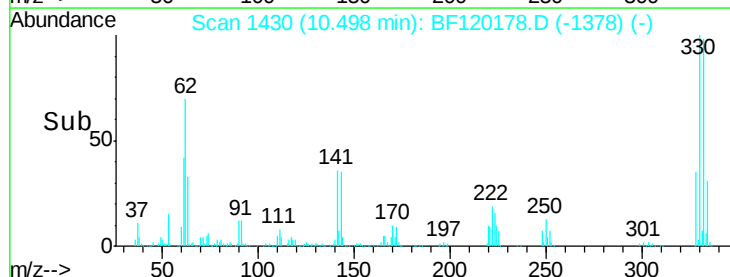
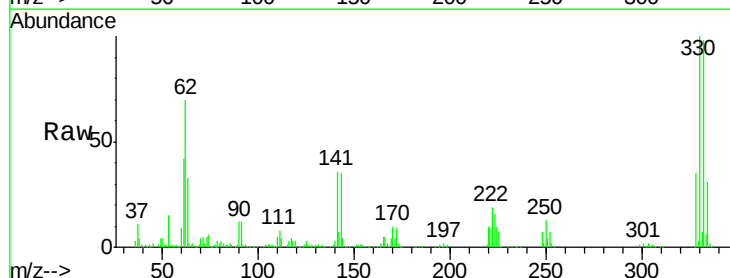
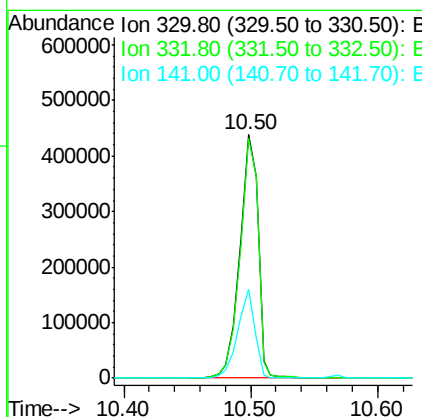
RT: 10.50 min Scan# 1430

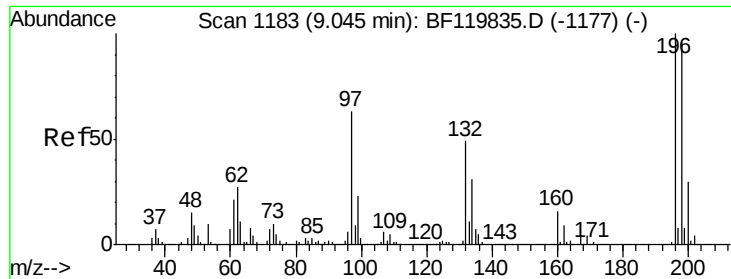
Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 434328 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.4  | 75.7  | 113.5  |
| 141       | 34.2  | 25.4  | 38.0   |





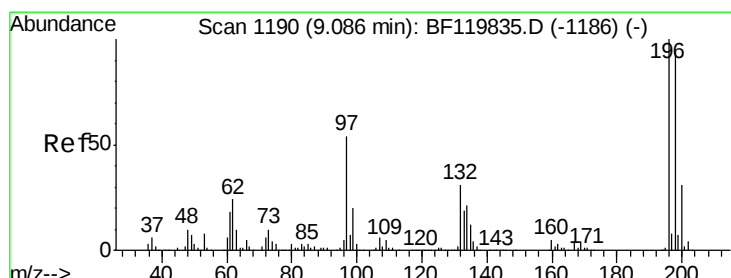
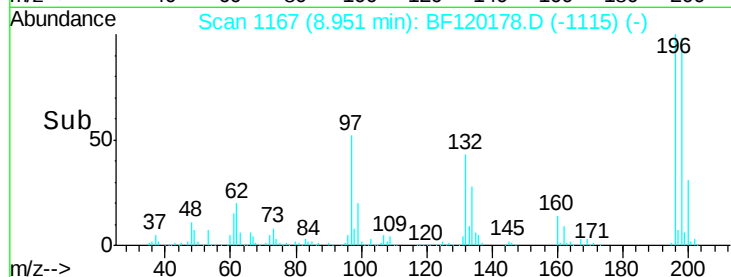
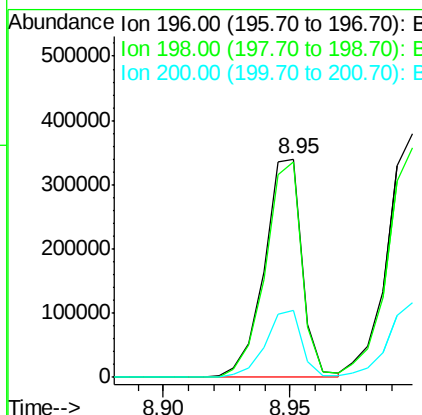
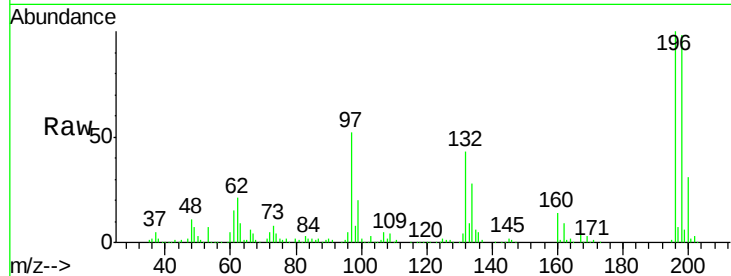
#43  
 2,4,6-Trichlorophenol  
 Concen: 57.59 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 355253 |       |       |
| 198     | 98.3  | 76.6   | 115.0 |       |
| 200     | 30.6  | 24.6   | 36.8  |       |

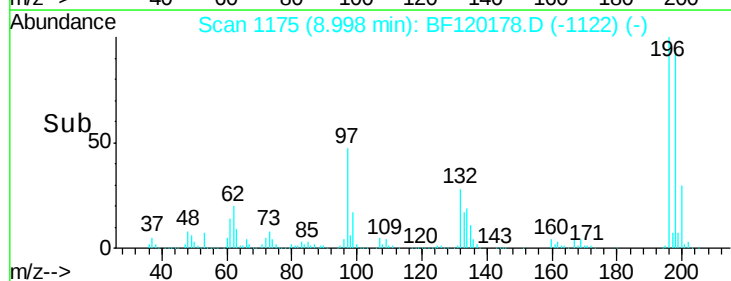
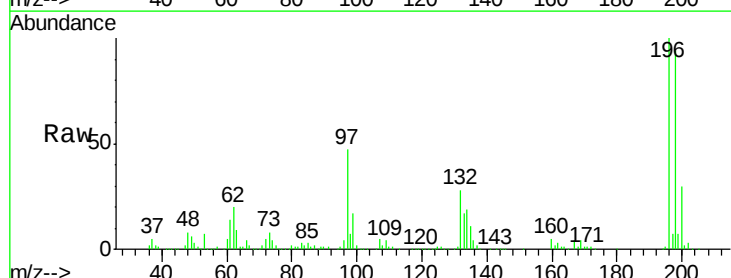
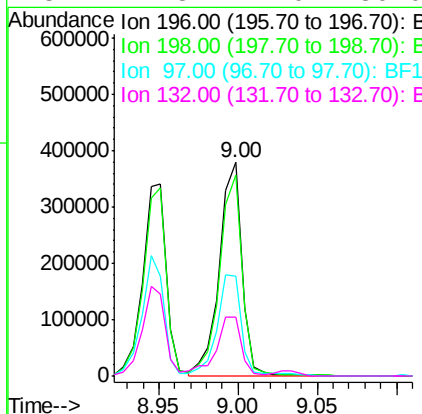
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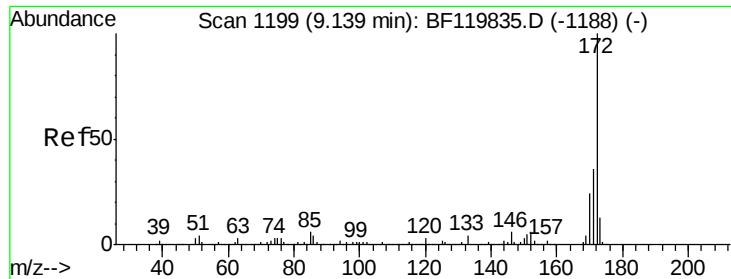
mohammad  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 53.98 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 375052 |       |       |
| 198     | 94.1  | 73.8   | 110.8 |       |
| 97      | 46.7  | 42.6   | 63.8  |       |
| 132     | 27.8  | 24.0   | 36.0  |       |





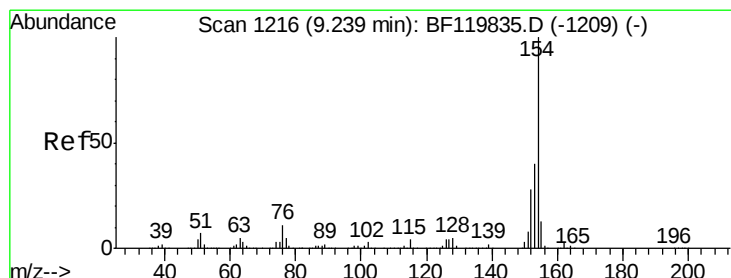
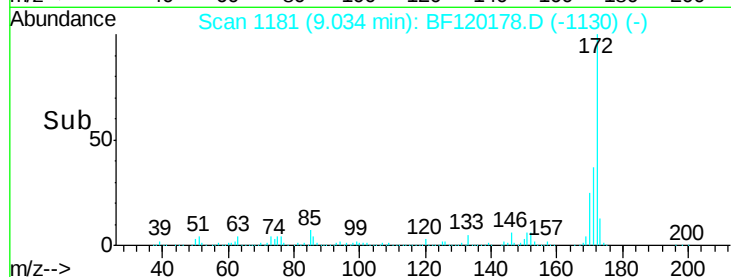
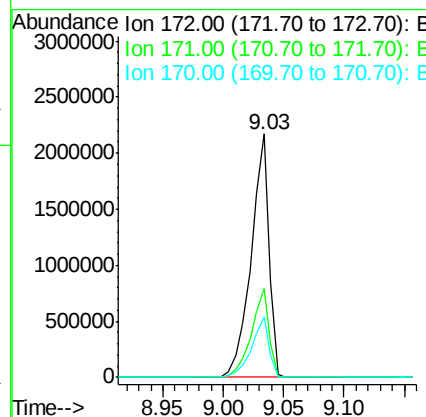
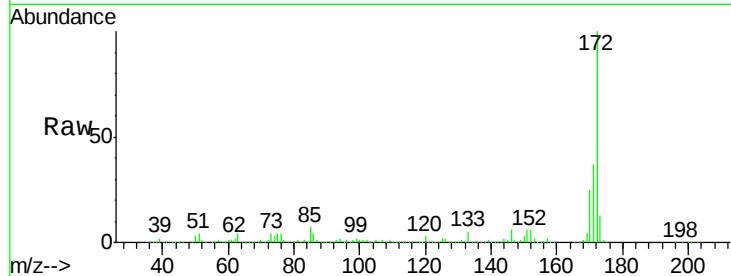
#45  
 2-Fluorobiphenyl  
 Concen: 112.67 ng  
 RT: 9.03 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 29.6  | 44.4  |
| 170     | 24.7  | 20.2  | 30.2  |

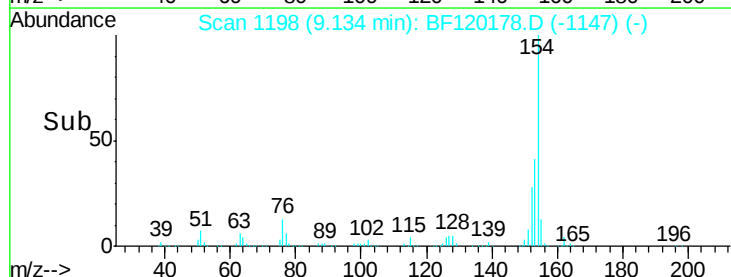
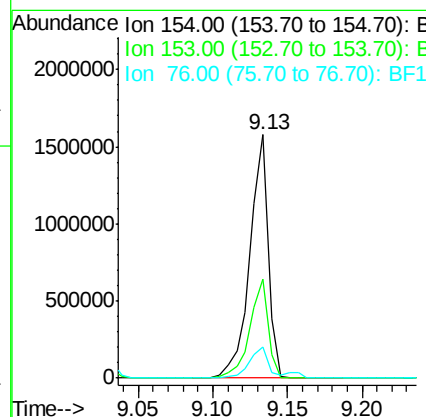
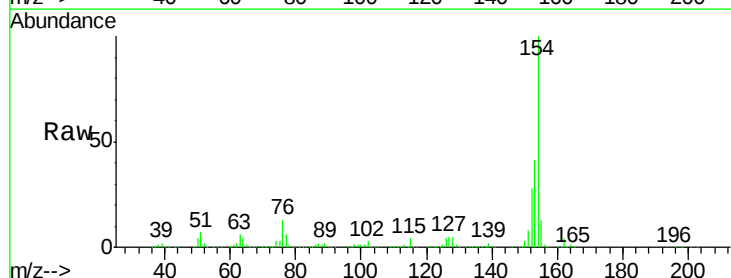
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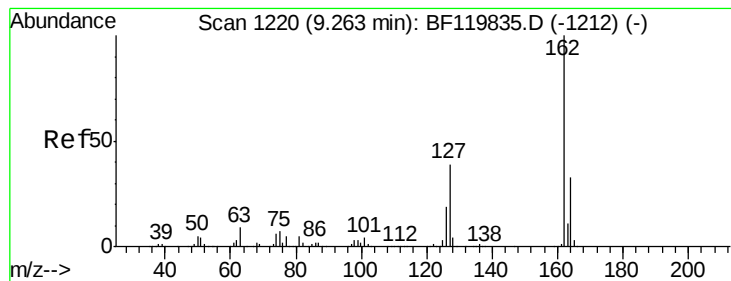
mohammad  
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#46  
 1,1'-Biphenyl  
 Concen: 56.52 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.6  | 21.4  | 61.4  |
| 76      | 12.6  | 0.0   | 33.0  |





#47

2-Chloronaphthalene

Concen: 57.27 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD

Tgt Ion: 162 Resp: 1053209

Ion Ratio Lower Upper

162 100

127 39.5 33.7 50.5

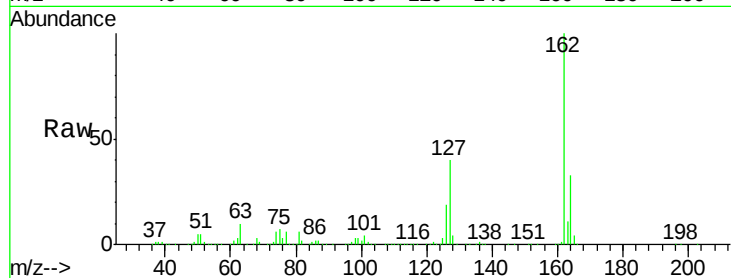
164 32.6 26.3 39.5

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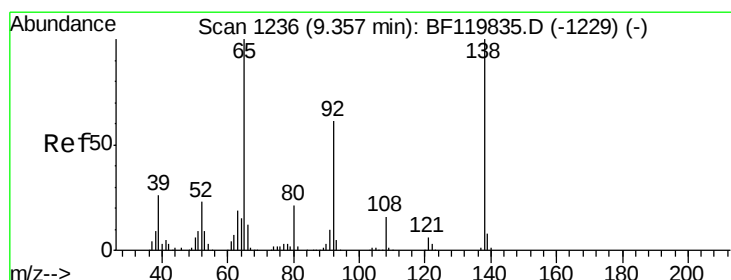
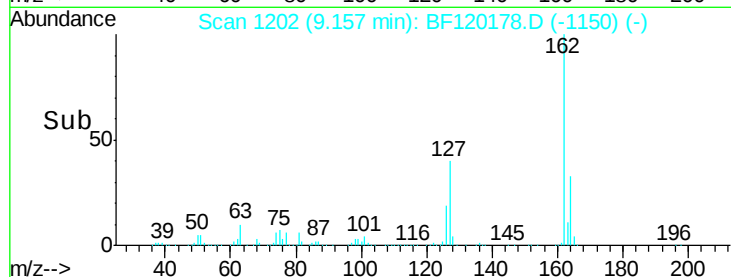
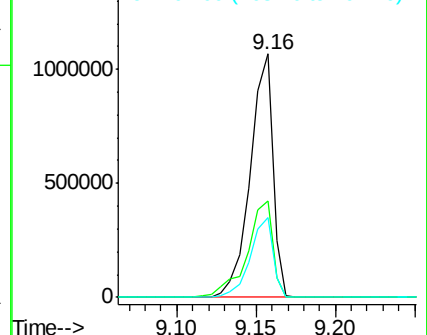
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 56.45 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

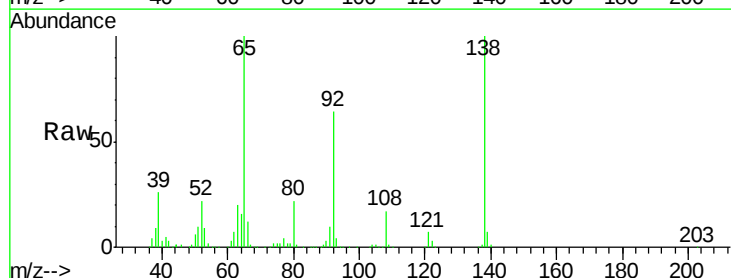
Tgt Ion: 65 Resp: 376183

Ion Ratio Lower Upper

65 100

92 64.0 50.0 75.0

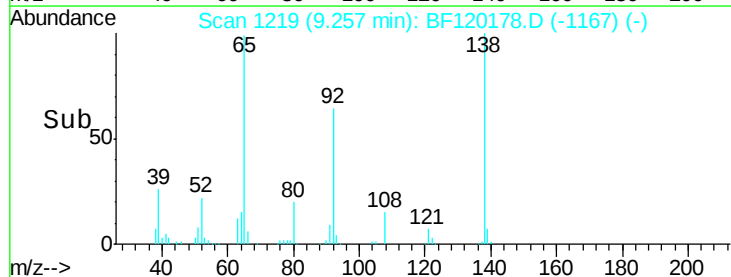
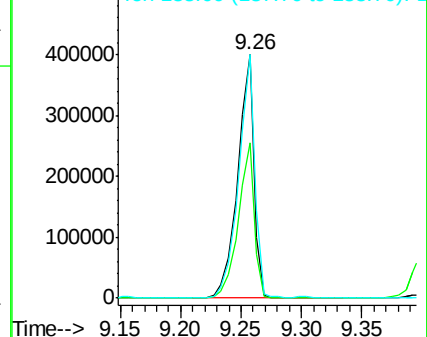
138 100.0 75.0 112.4

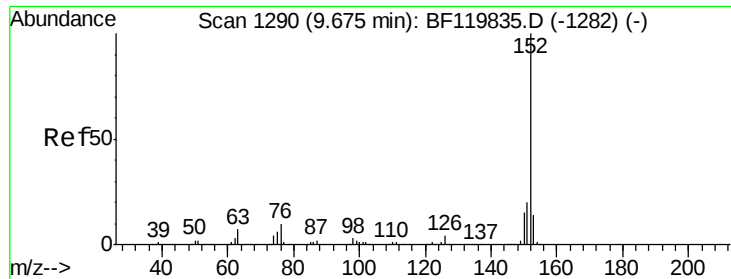


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





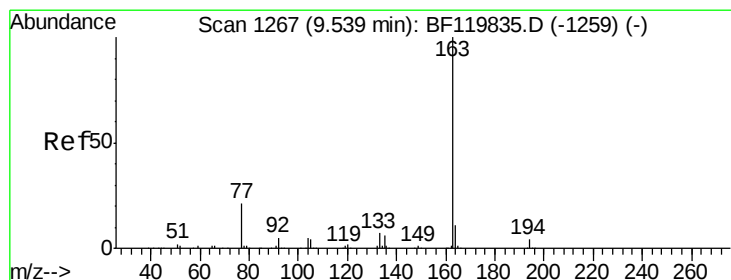
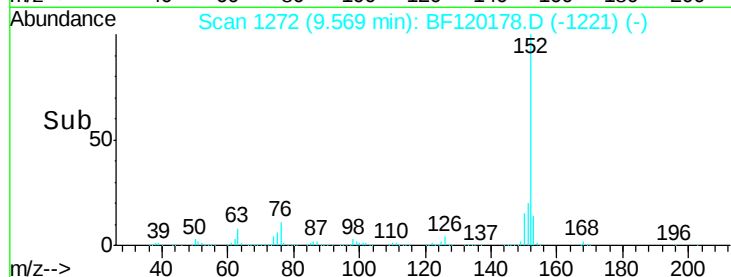
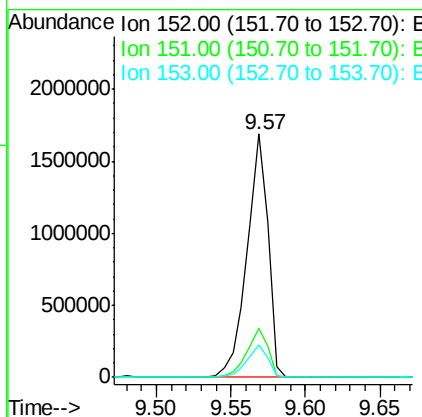
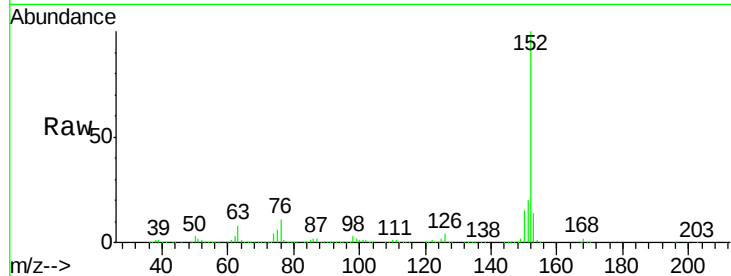
#49  
Acenaphthylene  
Concen: 58.72 ng  
RT: 9.57 min Scan# 1272  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 17.2  | 25.8  |
| 153     | 13.5  | 11.2  | 16.8  |

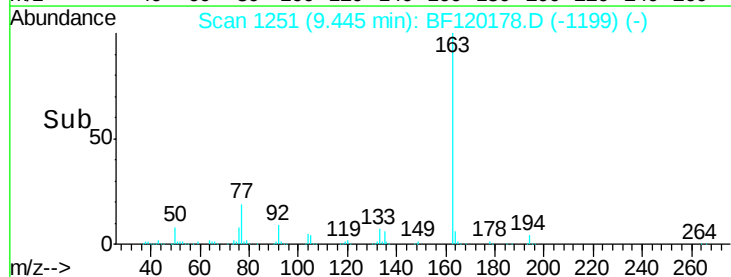
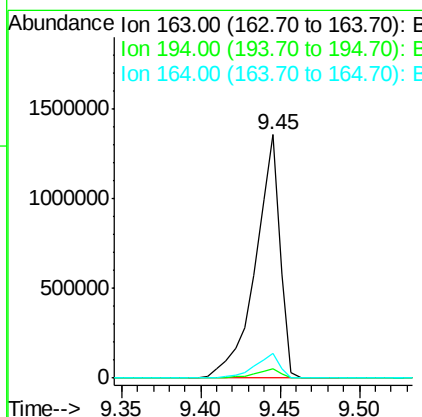
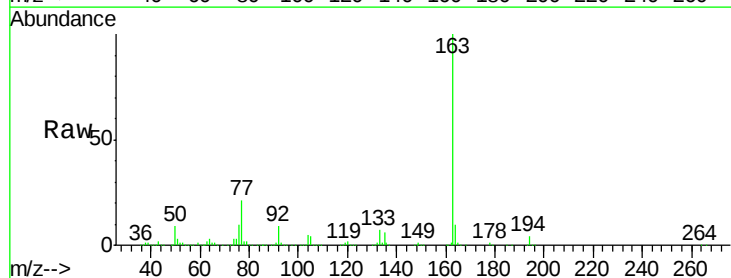
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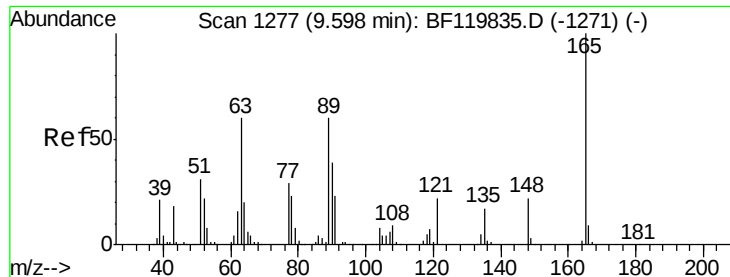
mohammad  
4/24/2020 1:34:17 PM



#50  
Dimethylphthalate  
Concen: 66.96 ng  
RT: 9.45 min Scan# 1251  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.9   | 3.1   | 4.7   |
| 164     | 10.1  | 8.2   | 12.2  |





#51

2,6-Dinitrotoluene

Concen: 58.76 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

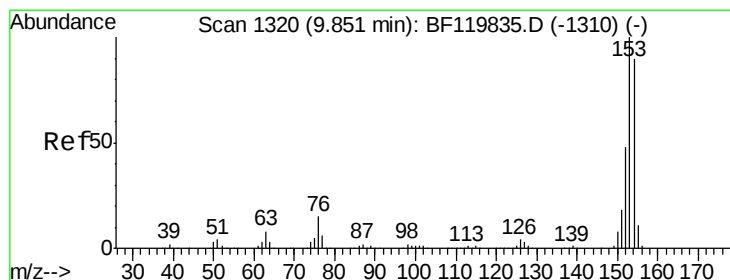
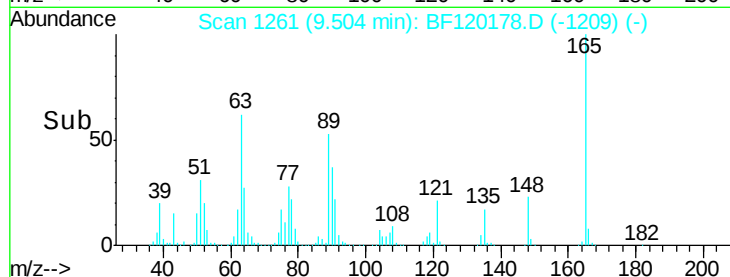
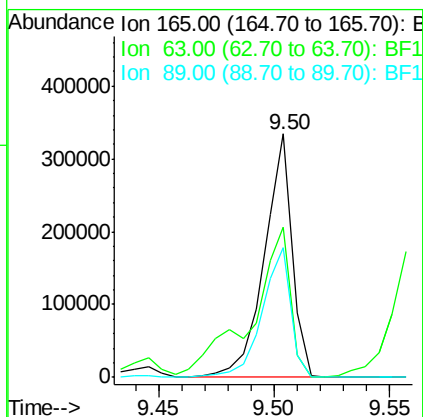
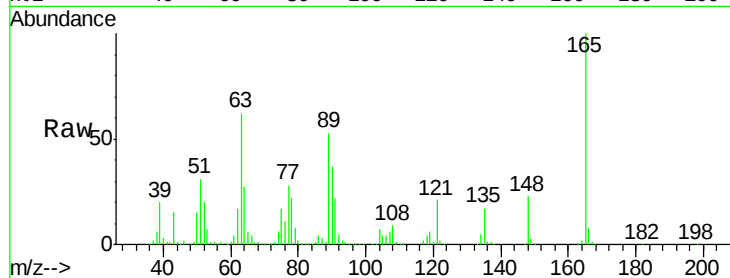
ClientSampleId :

ETGI-337MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 281480 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 61.6  | 45.0  | 67.4   |
| 89        | 53.4  | 41.5  | 62.3   |

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#52

Acenaphthene

Concen: 52.74 ng

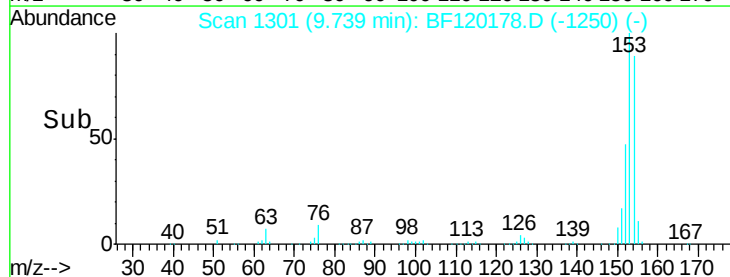
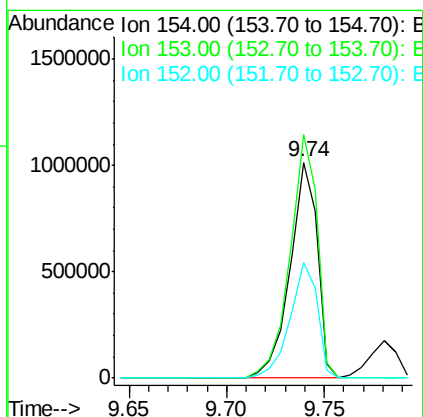
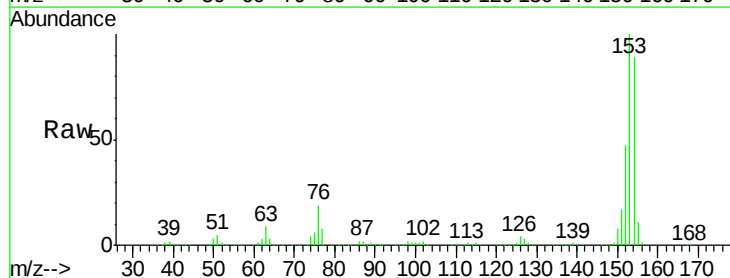
RT: 9.74 min Scan# 1301

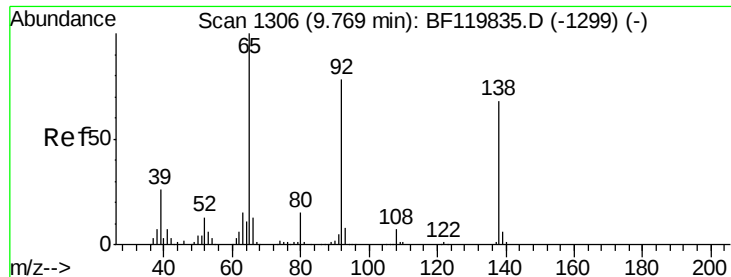
Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 983915 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.7 | 88.1  | 132.1  |
| 152       | 53.3  | 43.0  | 64.4   |





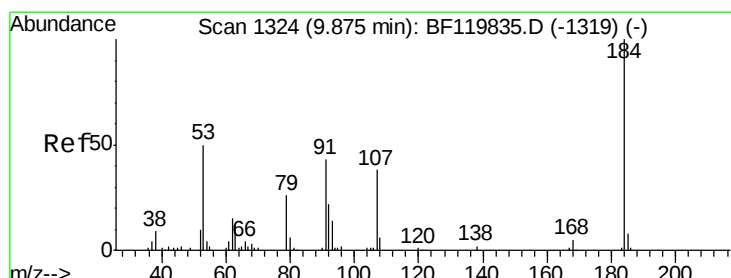
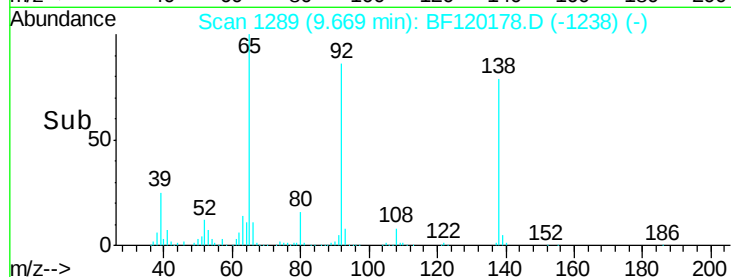
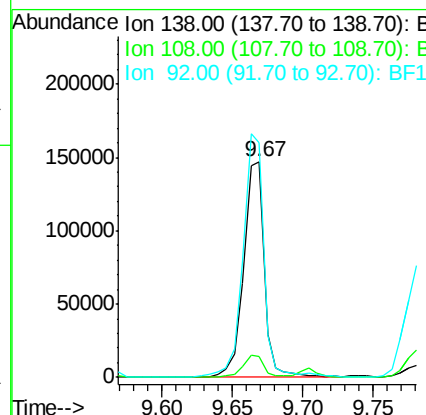
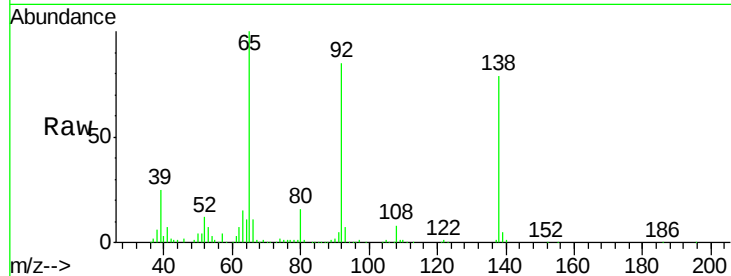
#53  
3-Nitroaniline  
Concen: 27.59 ng  
RT: 9.67 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 150936 |       |       |
| 108     | 9.9   | 8.6    | 13.0  |       |
| 92      | 108.7 | 95.4   | 143.0 |       |

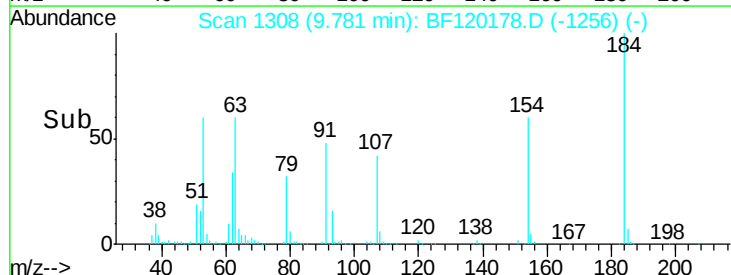
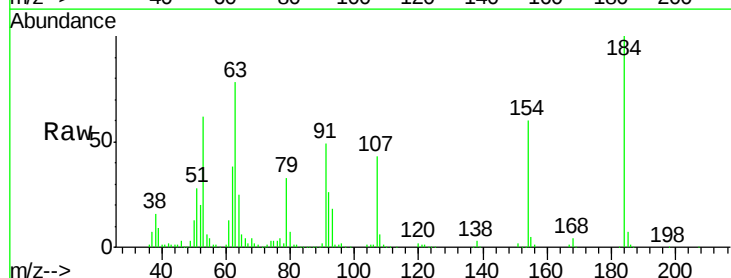
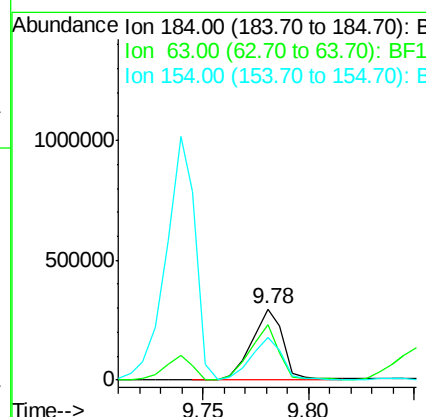
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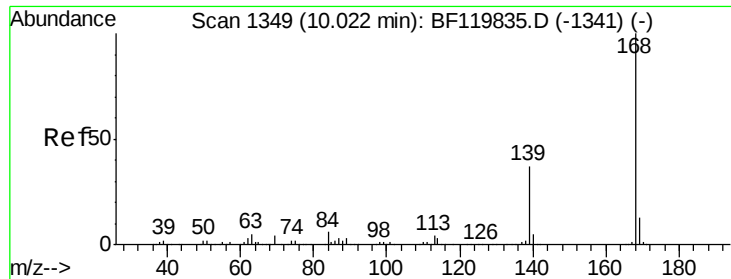
mohammad  
4/24/2020 1:34:17 PM



#54  
2,4-Dinitrophenol  
Concen: 106.79 ng  
RT: 9.78 min Scan# 1308  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 306283 |       |       |
| 63      | 77.7  | 50.2   | 75.4# |       |
| 154     | 60.0  | 44.5   | 66.7  |       |





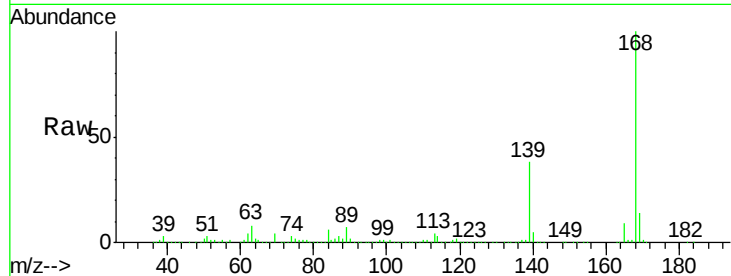
#55  
Dibenzofuran  
Concen: 56.08 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

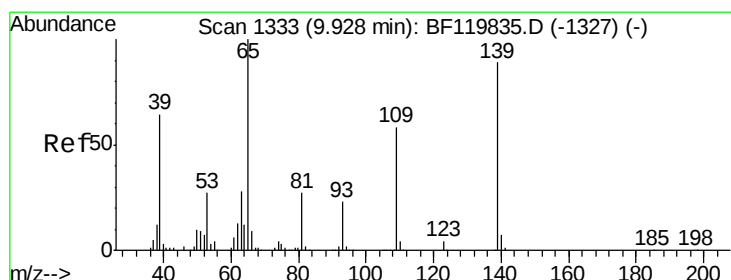
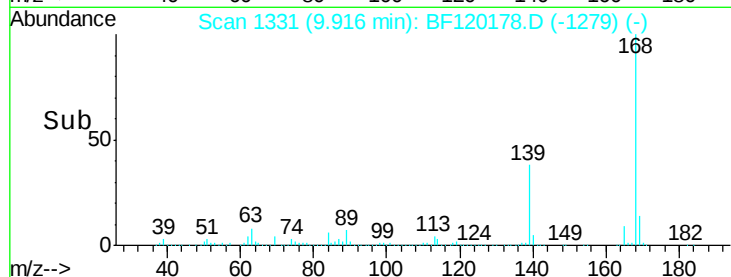
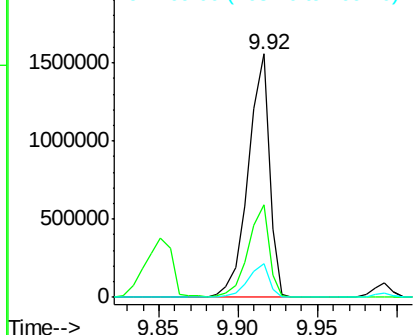
Tgt Ion:168 Resp: 1435696  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.1 45.1  
169 13.6 11.0 16.6

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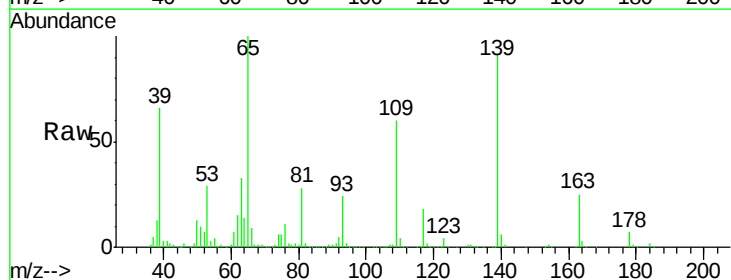


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

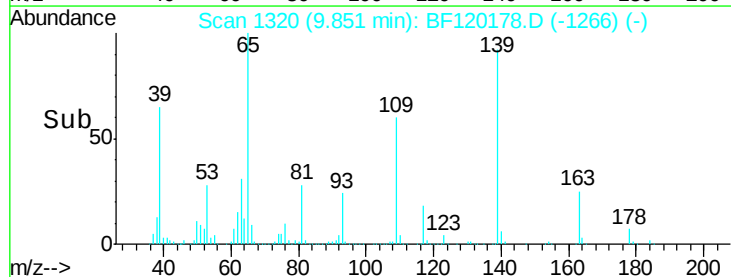
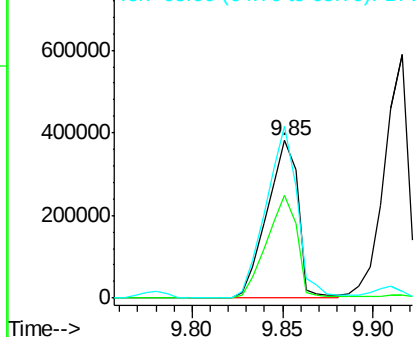


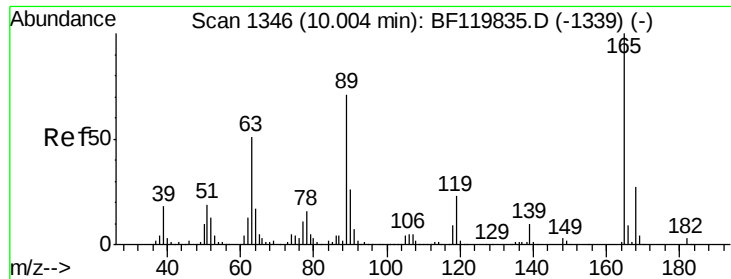
#56  
4-Nitrophenol  
Concen: 111.59 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. 0.02 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Tgt Ion:139 Resp: 454276  
Ion Ratio Lower Upper  
139 100  
109 65.3 43.3 83.3  
65 109.4 91.0 131.0



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1





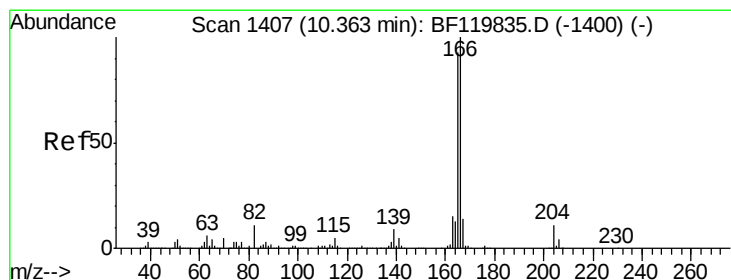
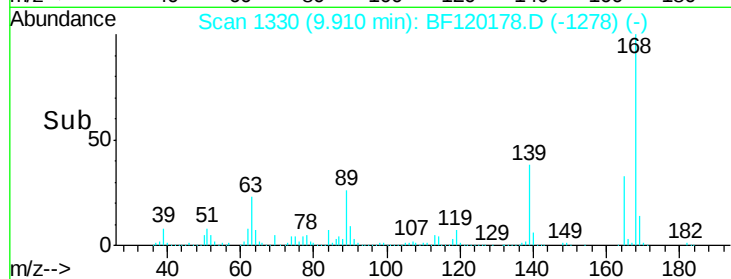
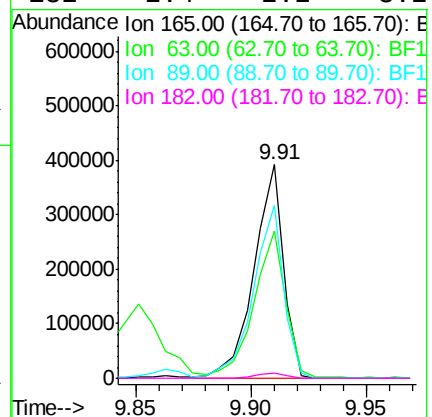
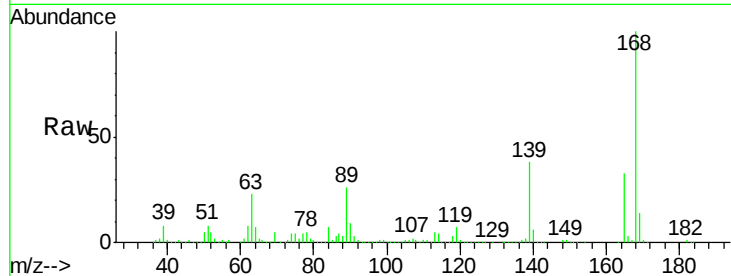
#57  
2,4-Dinitrotoluene  
Concen: 55.83 ng  
RT: 9.91 min Scan# 1330  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 69.1  | 42.6       | 64.0#      |
| 89      | 80.9  | 61.0       | 91.4       |
| 182     | 2.4   | 2.2        | 3.2        |

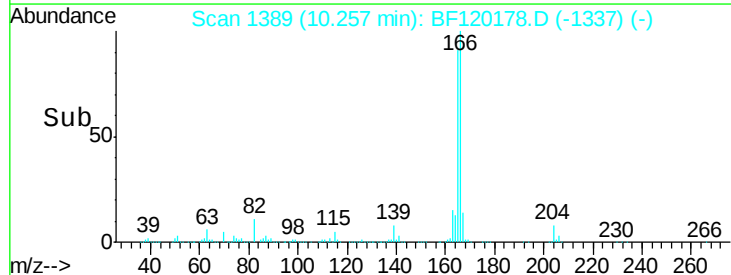
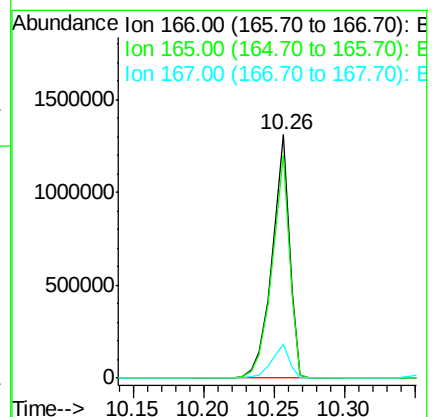
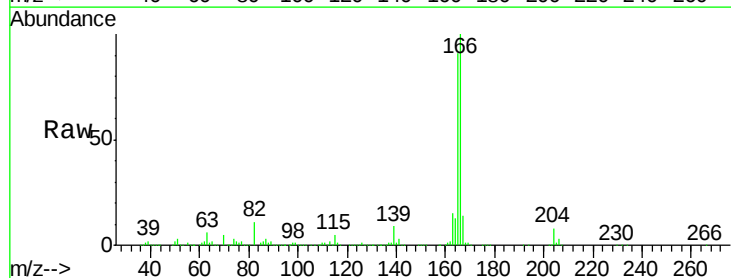
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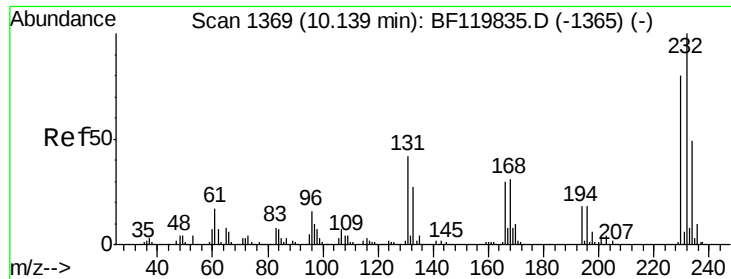
mohammad  
4/24/2020 1:34:17 PM



#58  
Fluorene  
Concen: 56.23 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 166     | 100   |            |            |
| 165     | 91.4  | 75.4       | 113.2      |
| 167     | 13.8  | 11.2       | 16.8       |





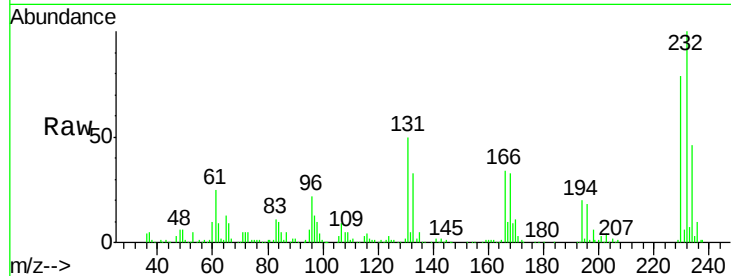
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 59.90 ng  
 RT: 10.03 min Scan# 1351  
 Delta R.T. 0.00 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 ETGI-337MSD

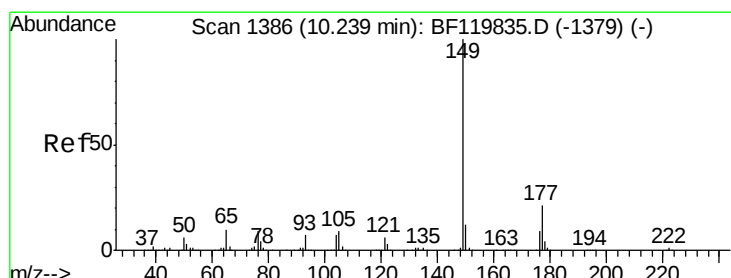
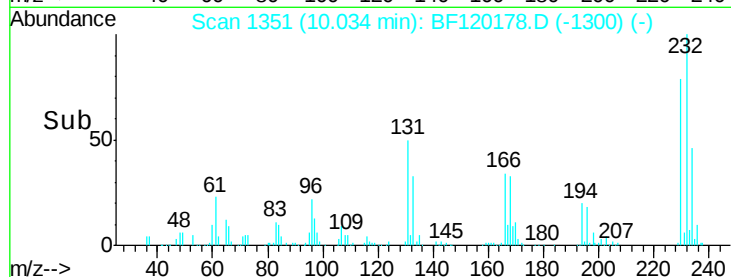
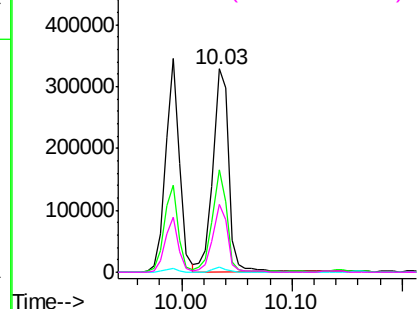
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 46.0  | 37.5  | 56.3  |
| 130     | 2.2   | 1.8   | 2.6   |
| 166     | 31.1  | 24.6  | 36.8  |

Manual Integrations  
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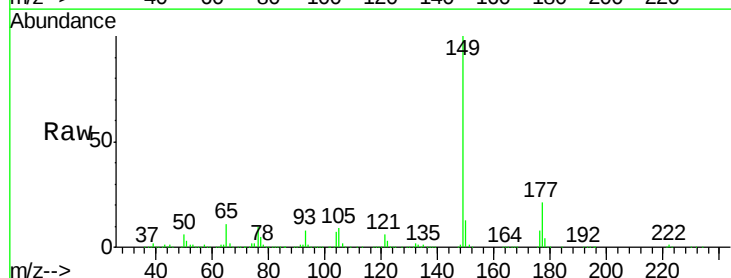


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

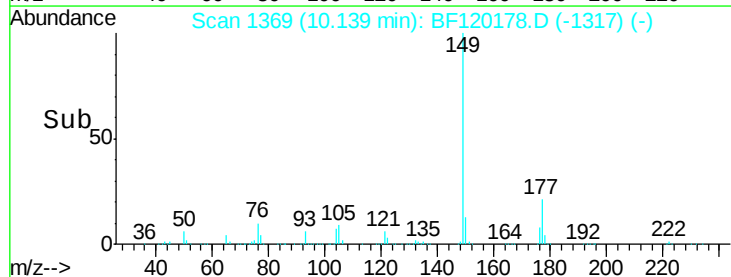
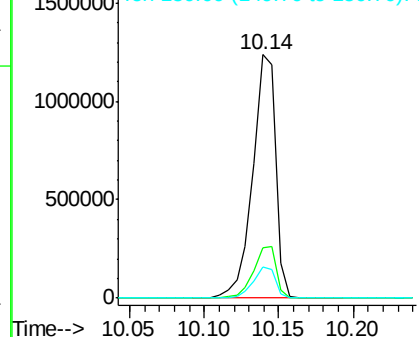


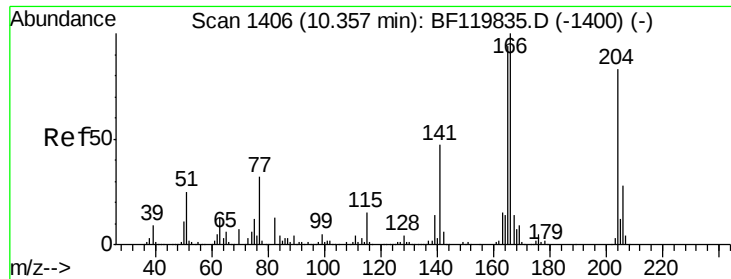
#60  
 Diethylphthalate  
 Concen: 57.71 ng  
 RT: 10.14 min Scan# 1369  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.8  | 17.0  | 25.6  |
| 150     | 12.9  | 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





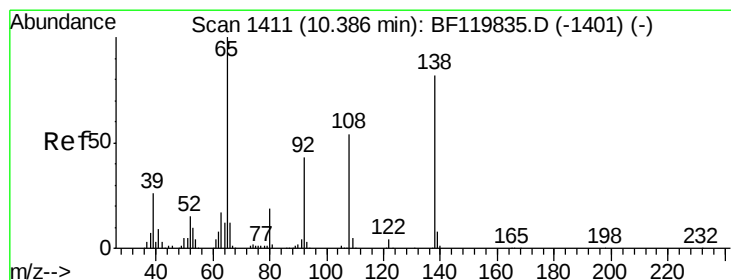
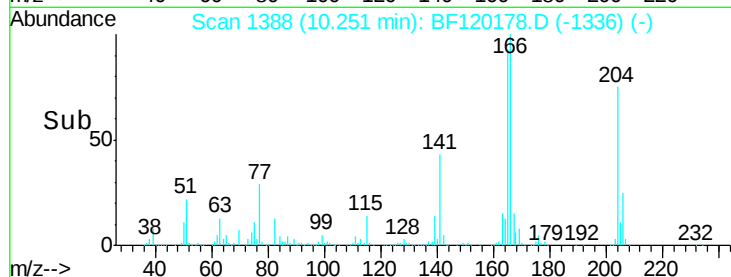
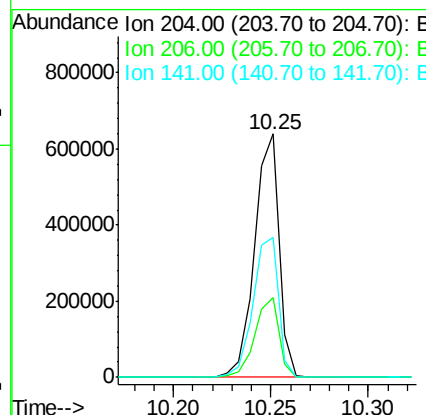
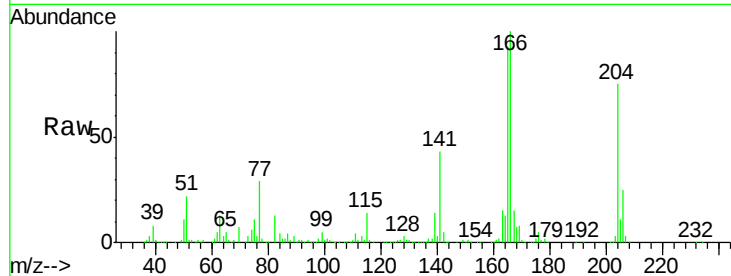
#61  
 4-Chlorophenyl-phenylether  
 Concen: 52.88 ng  
 RT: 10.25 min Scan# 1388  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.8  | 26.7  | 40.1  |
| 141     | 57.6  | 47.3  | 70.9  |

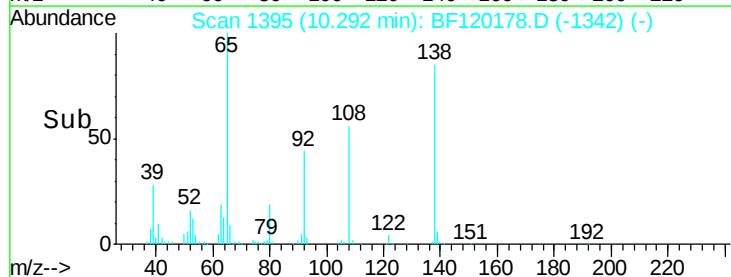
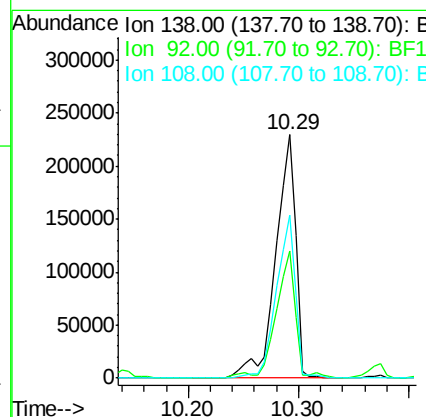
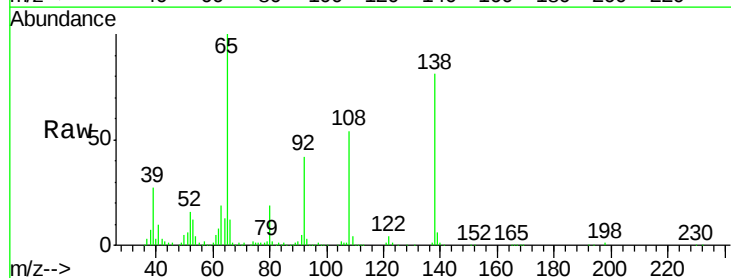
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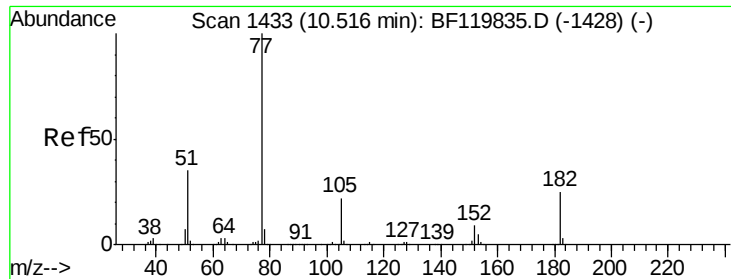
mohammad  
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#62  
 4-Nitroaniline  
 Concen: 56.40 ng  
 RT: 10.29 min Scan# 1395  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 52.4  | 31.5  | 71.5  |
| 108     | 66.8  | 45.8  | 85.8  |





#63

Azobenzene

Concen: 59.46 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

ClientSampleId :

ETGI-337MSD

Tgt Ion: 77 Resp: 1208070

Ion Ratio Lower Upper

77 100

182 24.5 4.4 44.4

105 22.2 2.6 42.6

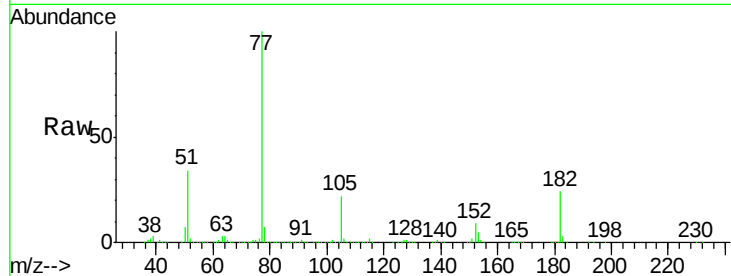
51 33.8 15.1 55.1

Manual Integrations

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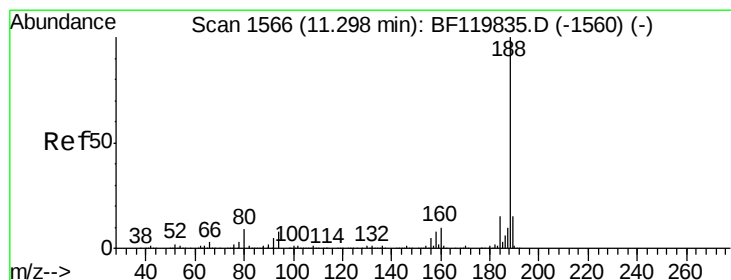
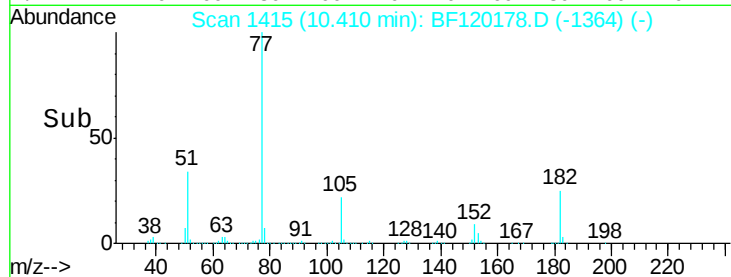
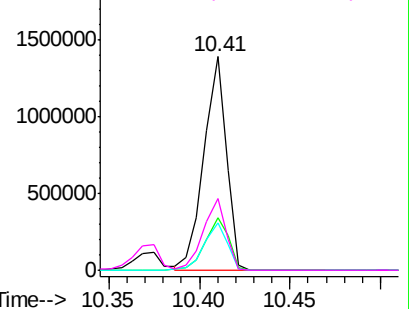


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF120178.D

Acq: 23 Apr 2020 21:54

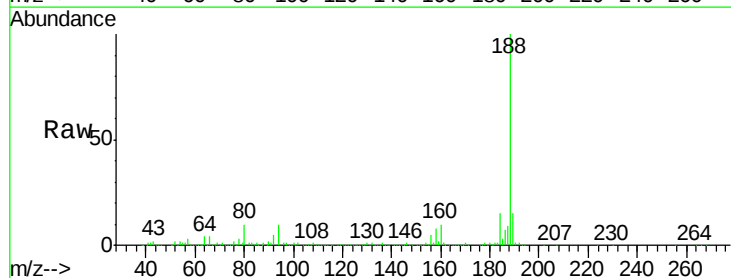
Tgt Ion: 188 Resp: 542217

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

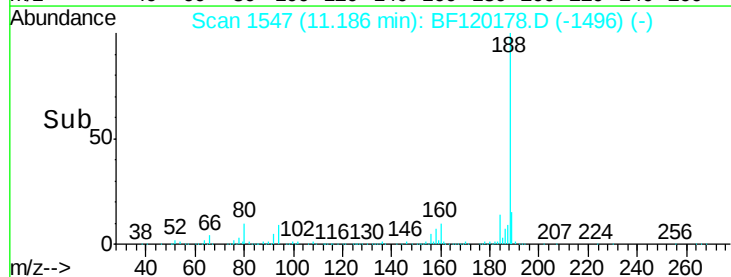
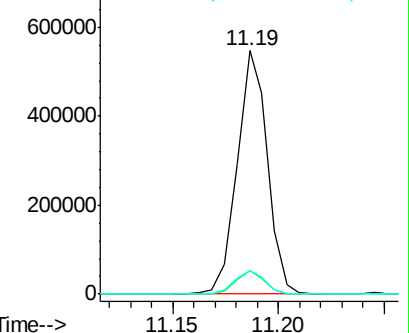
80 9.8 9.0 13.4

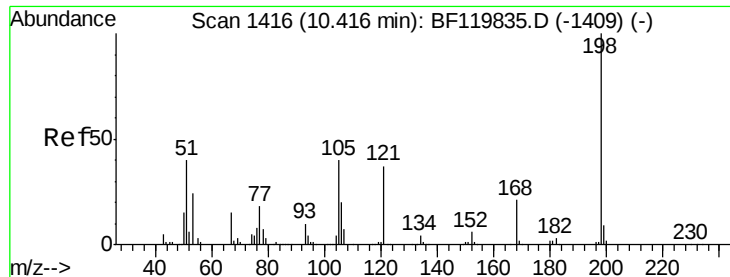


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





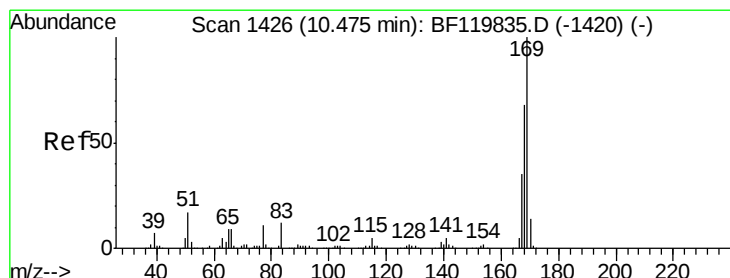
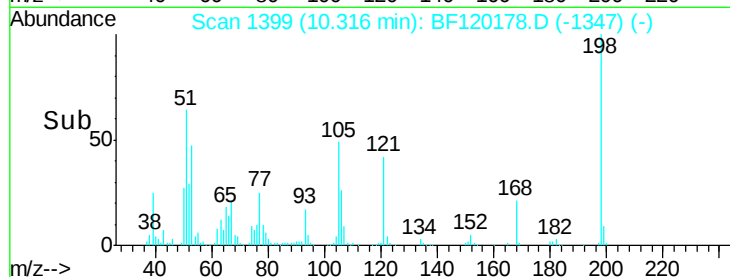
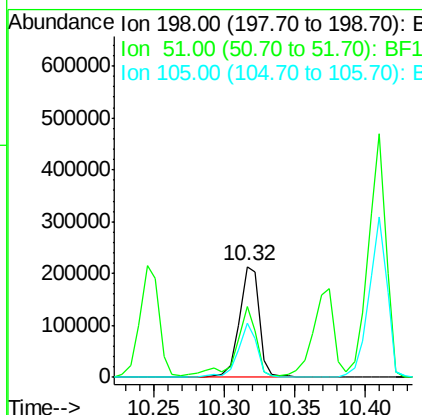
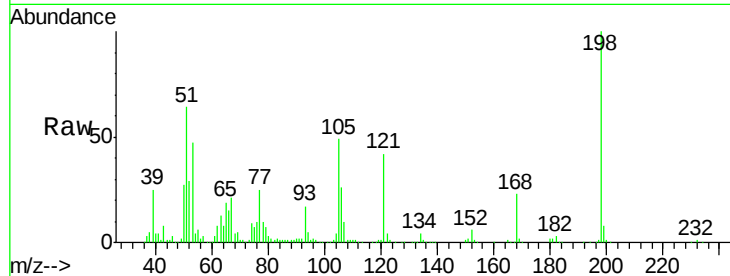
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 59.33 ng  
 RT: 10.32 min Scan# 1399  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 211945 |       |       |
| 51      | 63.8  | 29.0   | 69.0  |       |
| 105     | 48.6  | 22.2   | 62.2  |       |

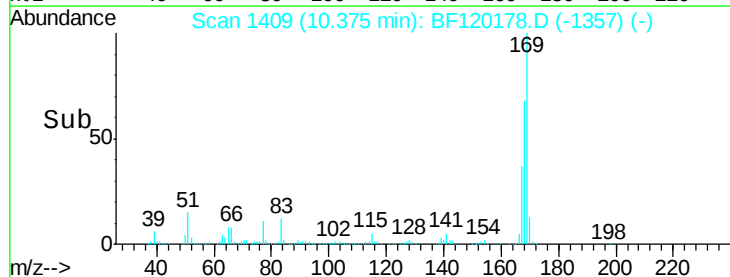
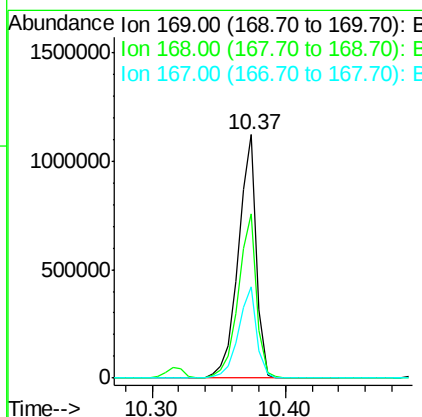
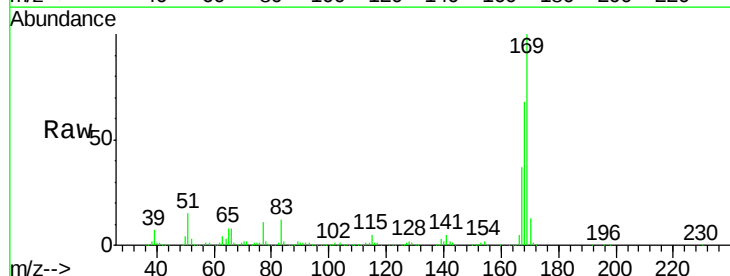
Manual Integrations  
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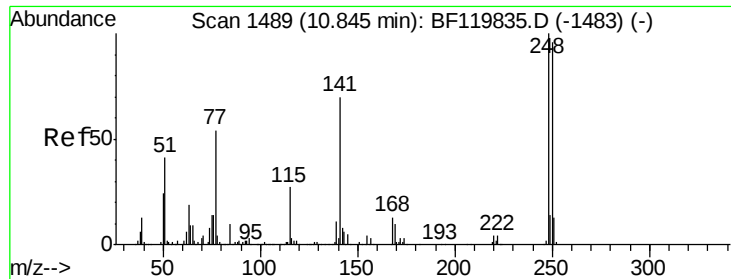
mohammad  
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#66  
 n-Nitrosodiphenylamine  
 Concen: 58.90 ng  
 RT: 10.37 min Scan# 1409  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 169     | 100   | 1062169 |       |       |
| 168     | 67.6  | 53.2    | 79.8  |       |
| 167     | 37.4  | 29.1    | 43.7  |       |





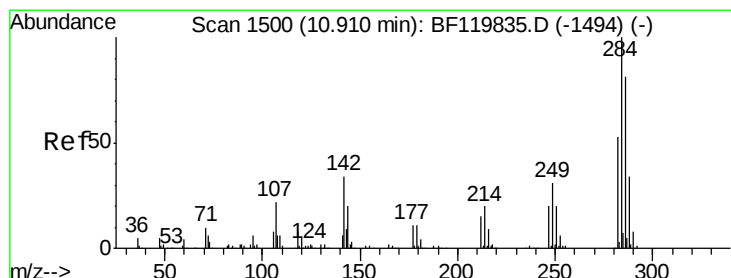
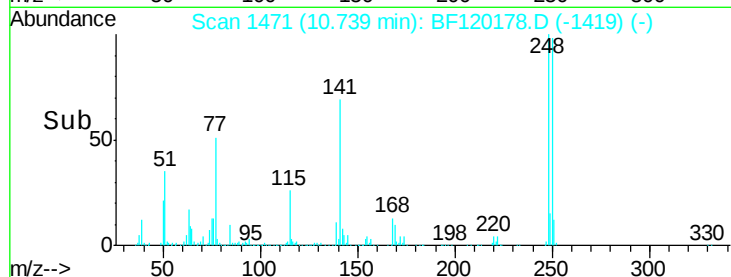
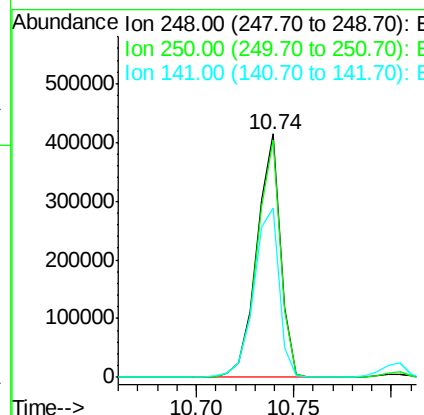
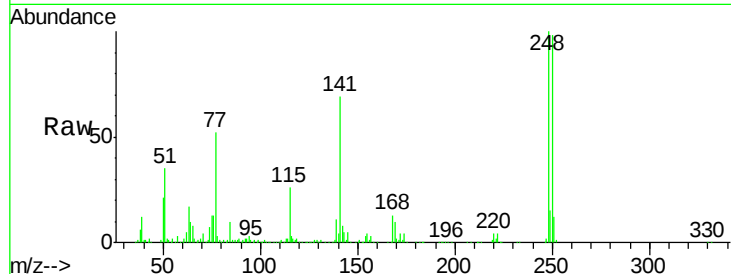
#67  
4-Bromophenyl-phenylether  
Concen: 51.77 ng  
RT: 10.74 min Scan# 1471  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.5  | 77.3  | 115.9 |
| 141     | 69.4  | 58.6  | 87.8  |

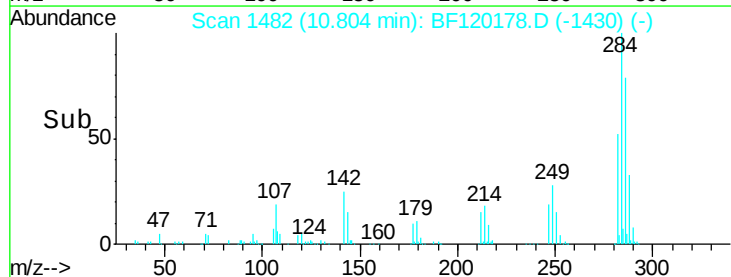
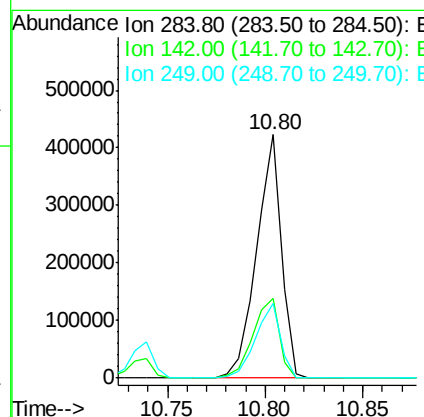
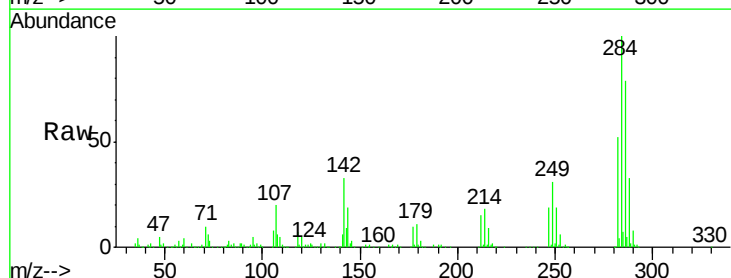
Manual Integrations  
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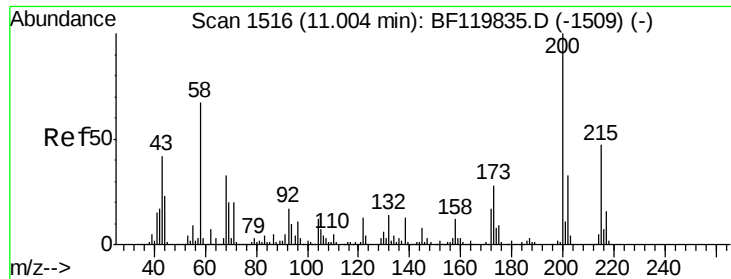
mohammad  
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#68  
Hexachlorobenzene  
Concen: 54.32 ng  
RT: 10.80 min Scan# 1482  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.7  | 29.2  | 43.8  |
| 249     | 30.5  | 25.1  | 37.7  |





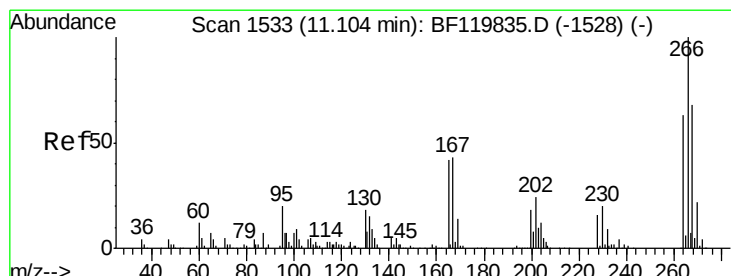
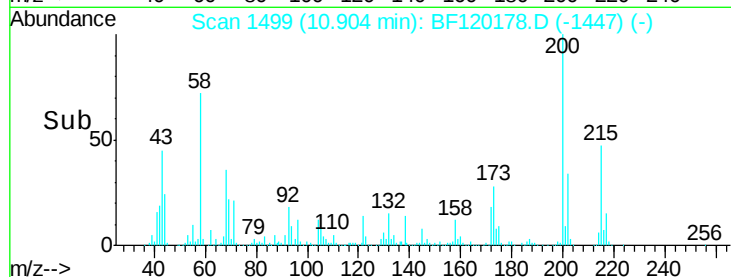
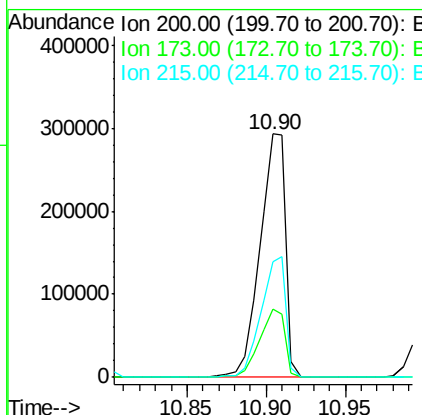
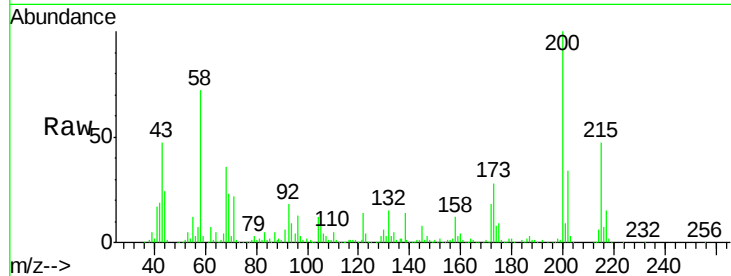
#69  
 Atrazine  
 Concen: 65.67 ng  
 RT: 10.90 min Scan# 1499  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 28.0  | 9.3        | 49.3       |
| 215     | 47.4  | 29.5       | 69.5       |

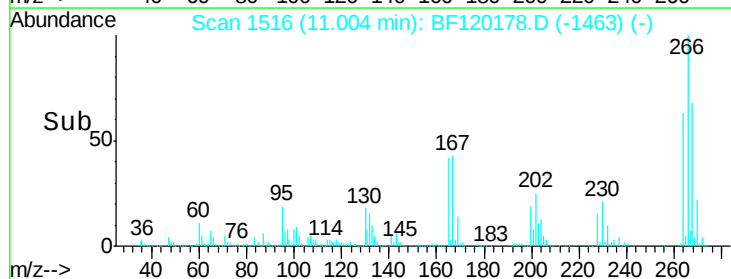
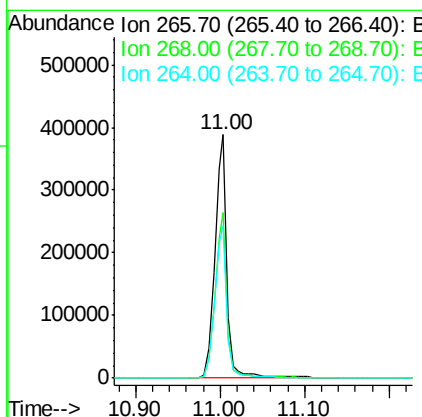
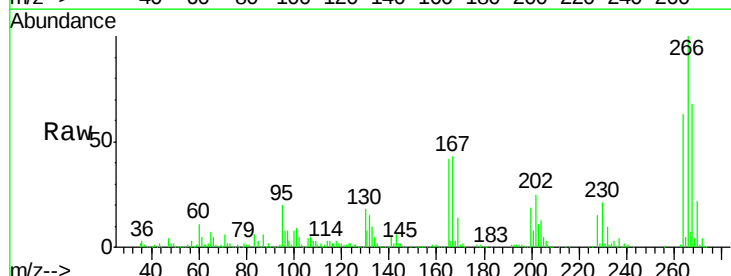
Manual Integrations  
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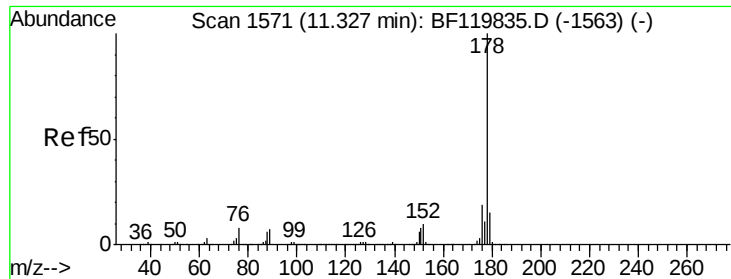
mohammad  
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#70  
 Pentachlorophenol  
 Concen: 101.20 ng  
 RT: 11.00 min Scan# 1516  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 68.0  | 53.3       | 79.9       |
| 264     | 62.9  | 49.0       | 73.4       |





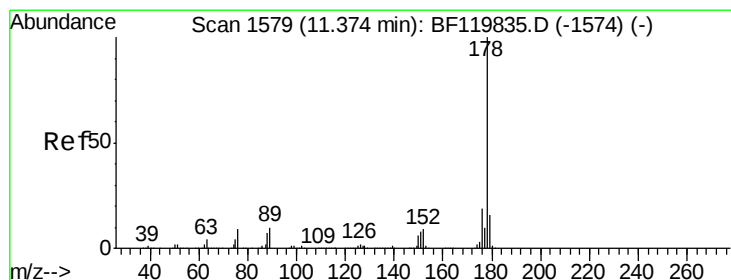
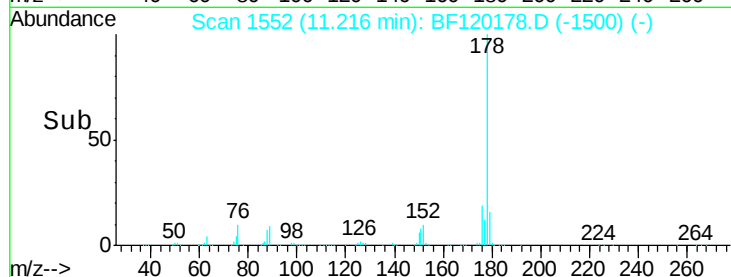
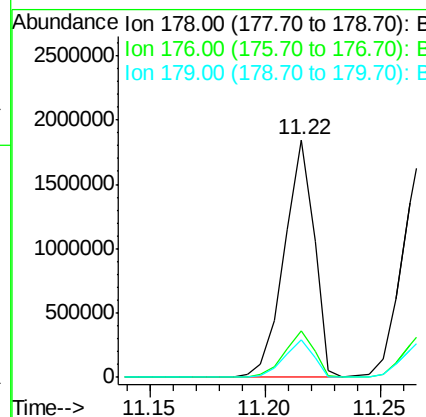
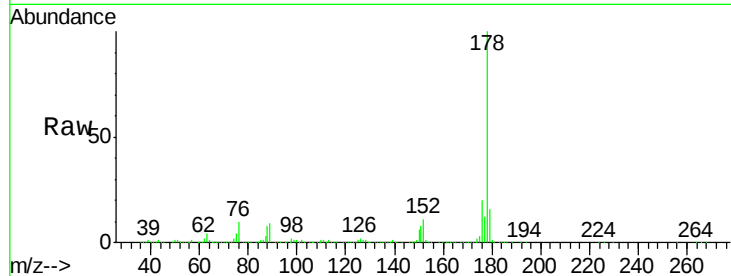
#71  
Phenanthrene  
Concen: 57.32 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

Tgt Ion:178 Resp: 1654103  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.2 24.4  
179 16.0 13.2 19.8

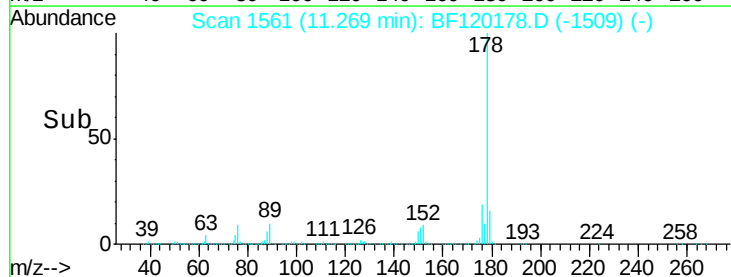
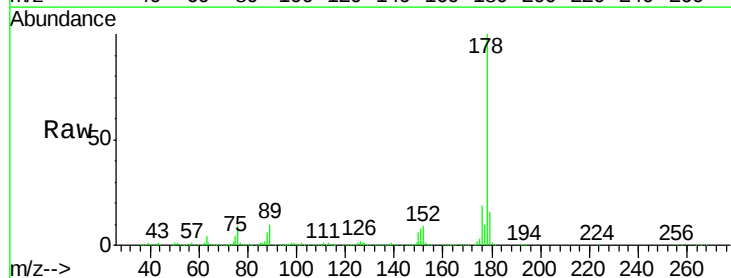
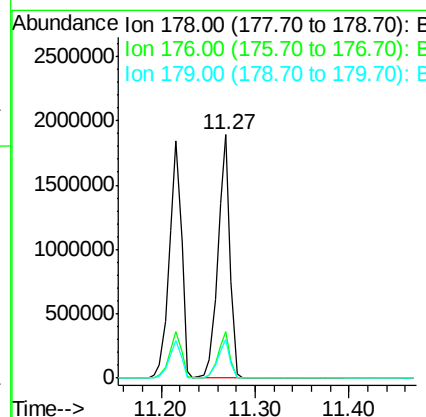
Manual Integrations  
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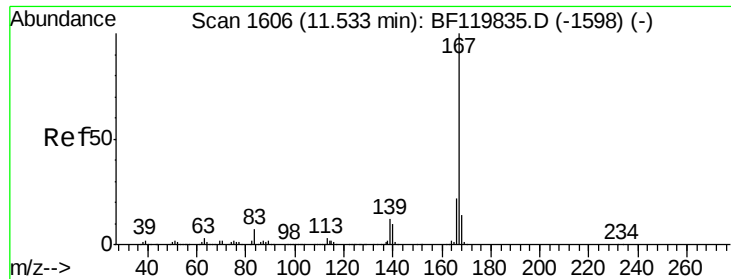
mohammad  
4/24/2020 1:34:17 PM



#72  
Anthracene  
Concen: 58.05 ng  
RT: 11.27 min Scan# 1561  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Tgt Ion:178 Resp: 1711334  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.1 24.1  
179 16.0 13.0 19.4





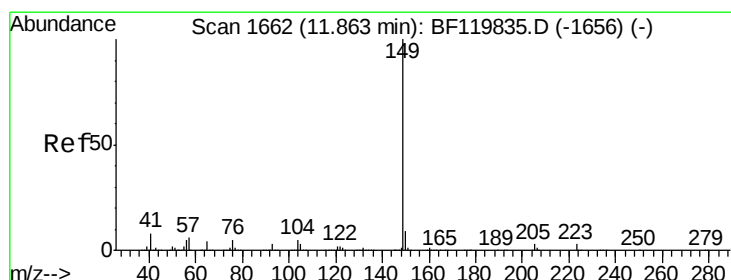
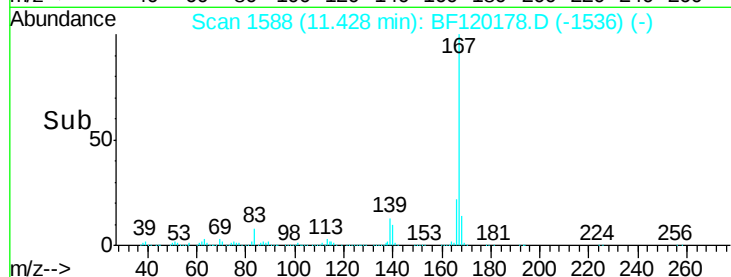
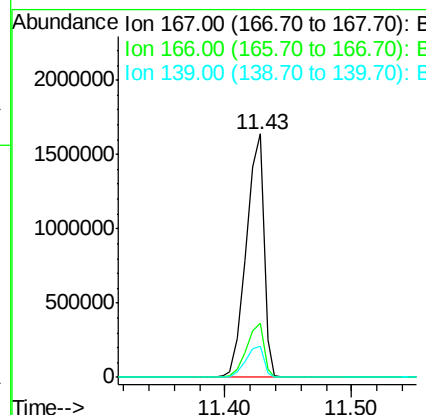
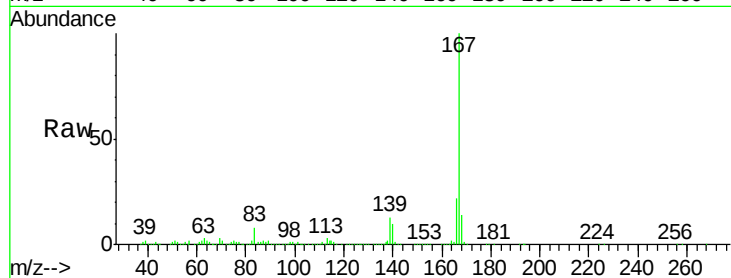
#73  
 Carbazole  
 Concen: 56.11 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.2  | 18.2  | 27.4  |
| 139     | 12.7  | 10.7  | 16.1  |

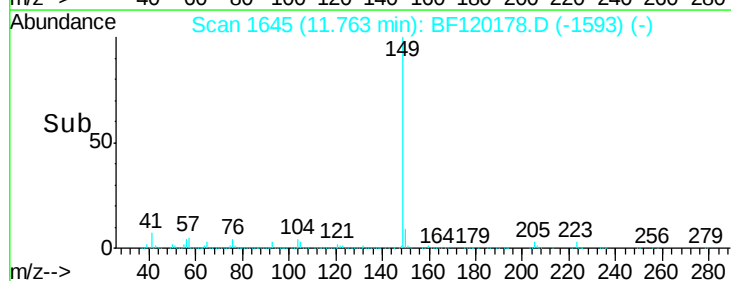
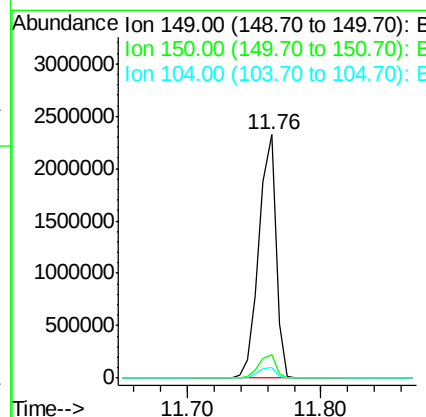
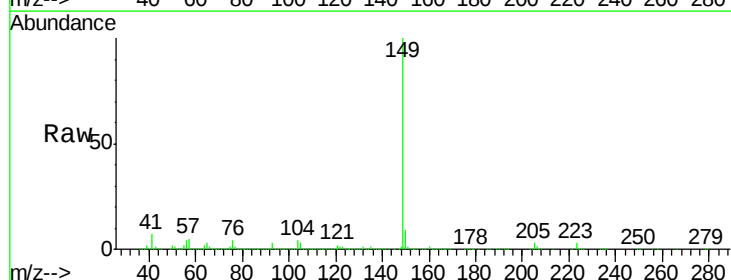
Manual Integrations  
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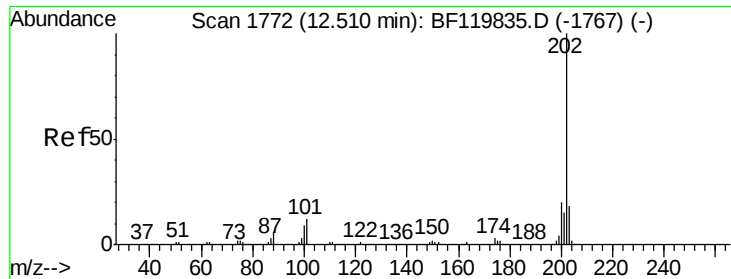
mohammad  
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#74  
 Di-n-butylphthalate  
 Concen: 55.19 ng  
 RT: 11.76 min Scan# 1645  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 7.8   | 11.8  |
| 104     | 4.4   | 3.6   | 5.4   |





#75

Fluoranthene

Concen: 56.86 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

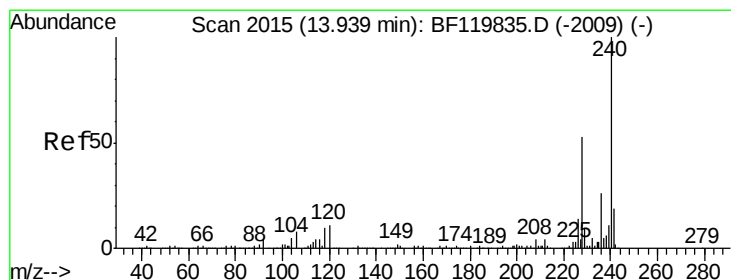
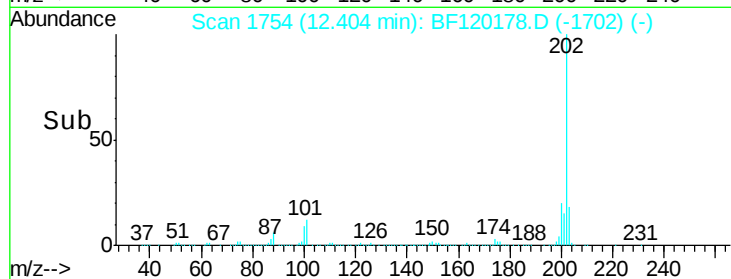
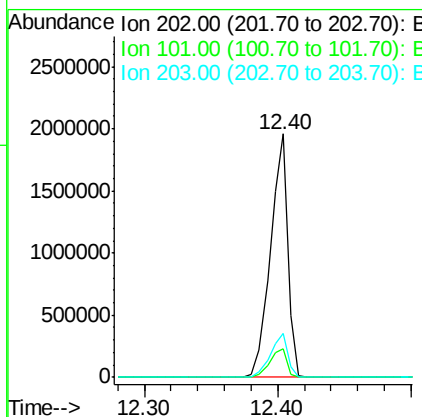
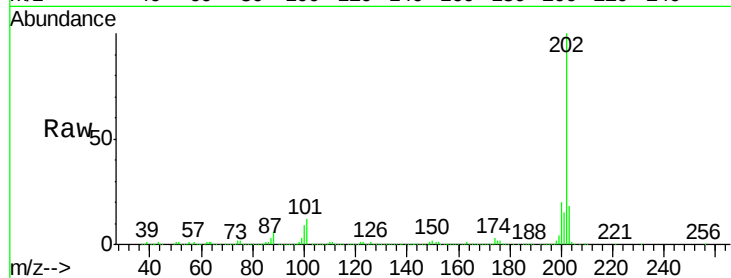
ClientSampleId :

ETGI-337MSD

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1770301 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 11.7  | 0.0   | 32.2    |
| 203       | 18.0  | 0.0   | 38.8    |

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#76

Chrysene-d12

Concen: 20.00 ng

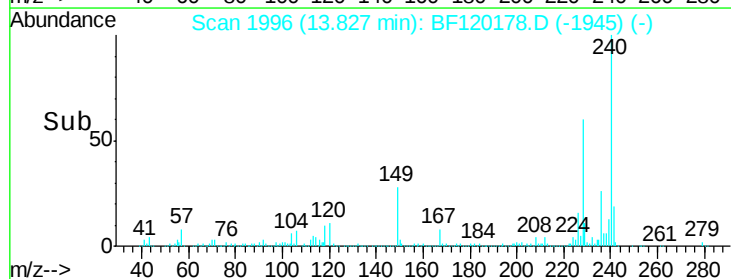
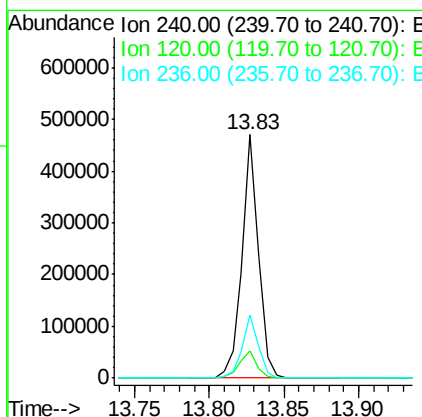
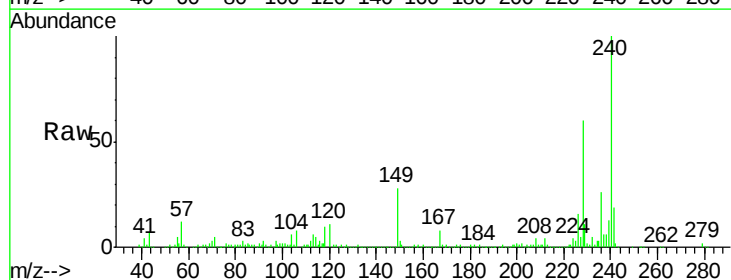
RT: 13.83 min Scan# 1996

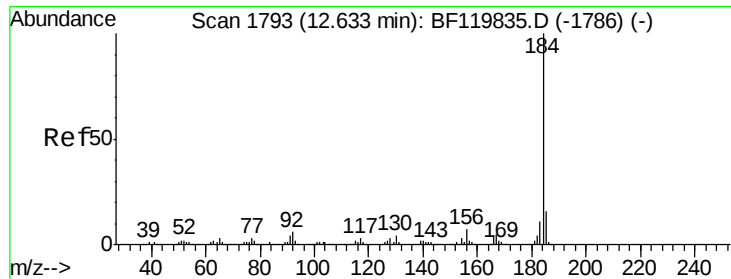
Delta R.T. -0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 360621 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 11.1  | 10.6  | 15.8   |
| 236       | 25.9  | 20.2  | 30.2   |





#77

Benzidine

Concen: 63.98 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

Instrument :

BNA\_F

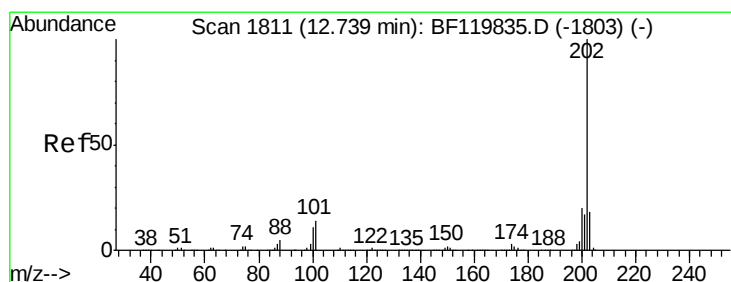
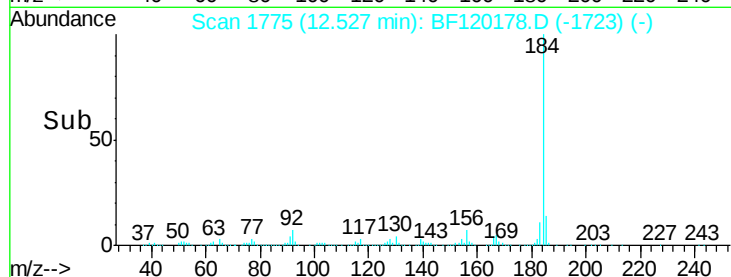
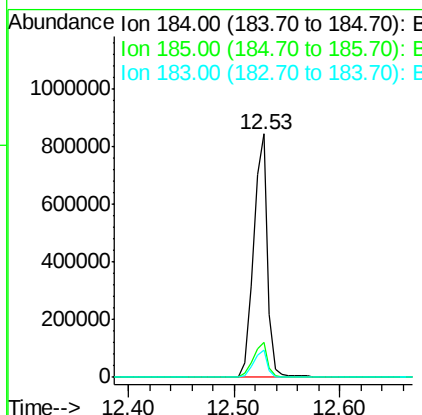
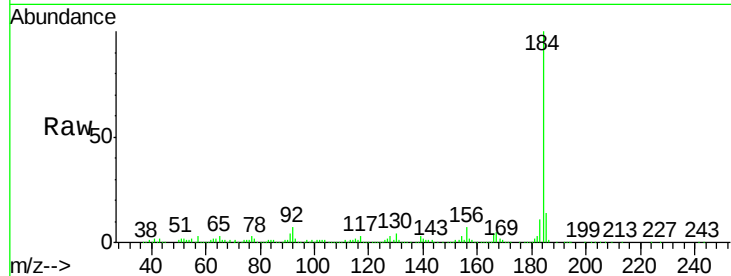
ClientSampleId :

ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.2  | 12.3  | 18.5  |
| 183     | 11.2  | 9.0   | 13.6  |

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#78

Pyrene

Concen: 58.91 ng

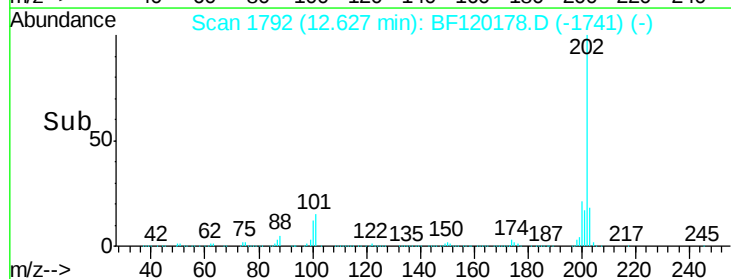
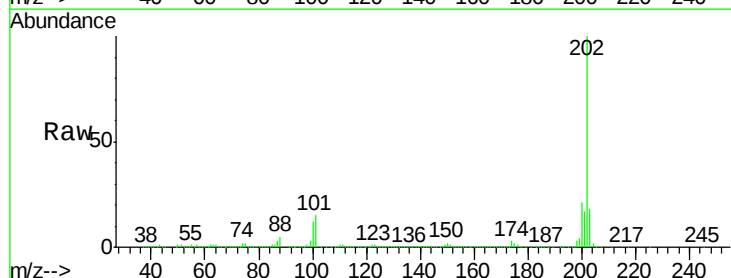
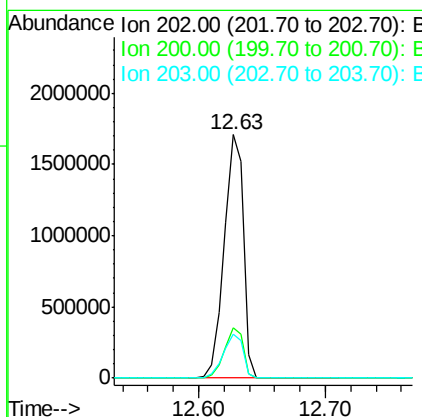
RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF120178.D

Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.8  | 16.8  | 25.2  |
| 203     | 18.2  | 15.1  | 22.7  |





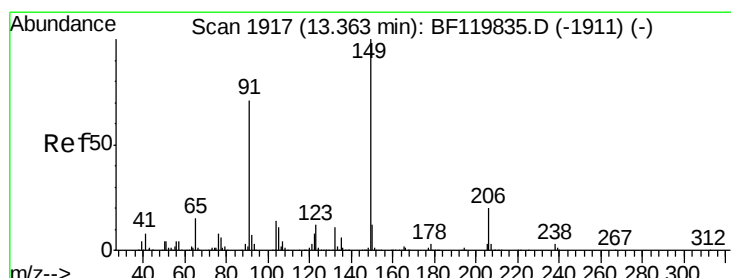
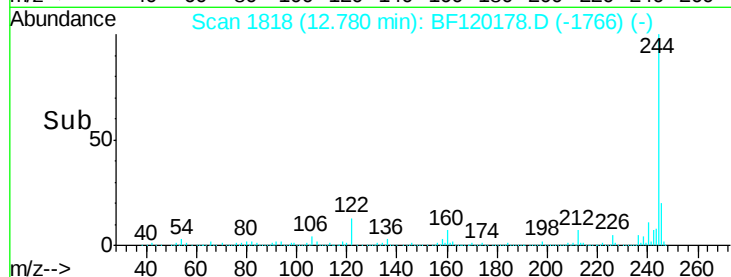
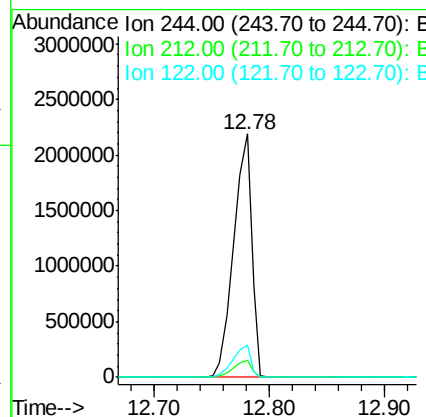
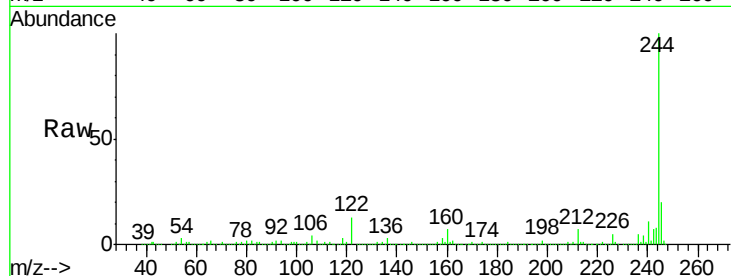
#79  
 Terphenyl-d14  
 Concen: 111.42 ng  
 RT: 12.78 min Scan# 1818  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

Instrument :  
 BNA\_F  
 ClientSampled :  
 ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.8   | 8.8   |
| 122     | 13.2  | 10.3  | 15.5  |

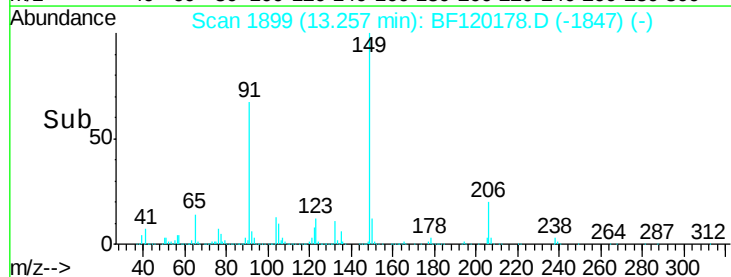
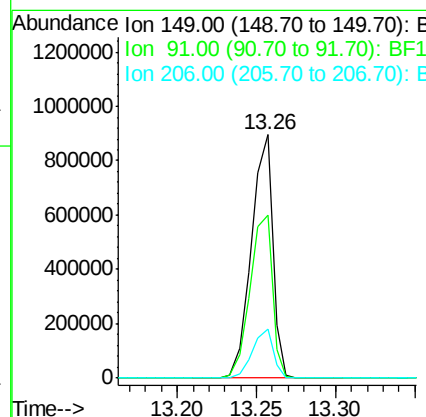
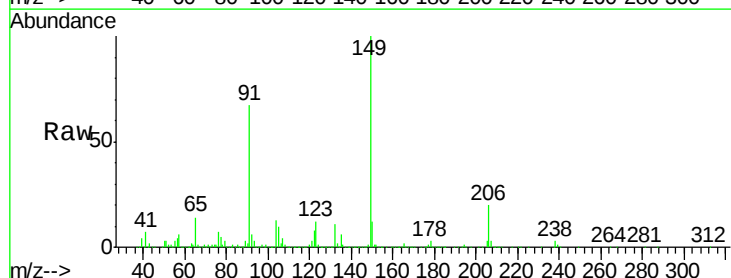
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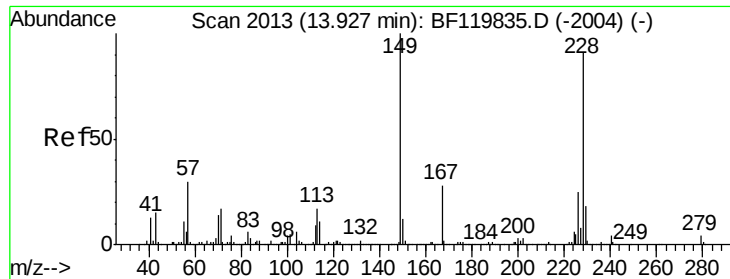
mohammad  
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#80  
 Butylbenzylphthalate  
 Concen: 56.53 ng  
 RT: 13.26 min Scan# 1899  
 Delta R.T. 0.01 min  
 Lab File: BF120178.D  
 Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.9  | 54.7  | 82.1  |
| 206     | 20.3  | 16.2  | 24.2  |





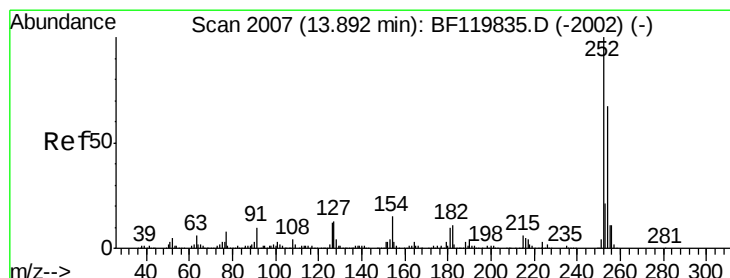
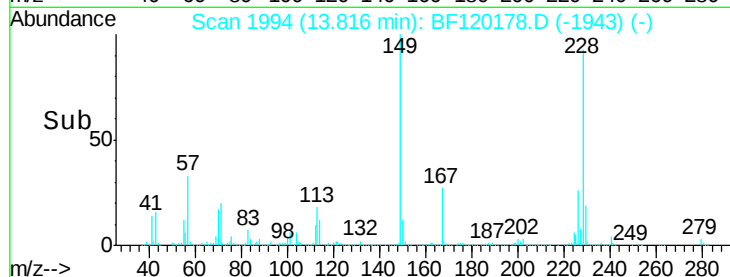
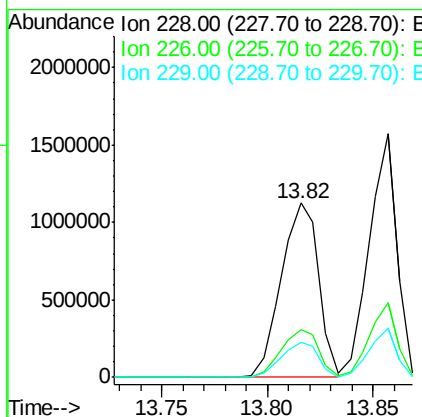
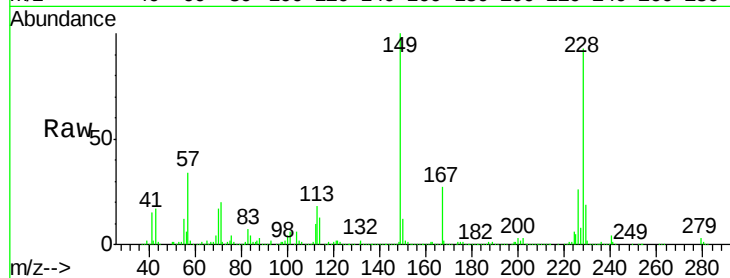
#81  
Benzo(a)anthracene  
Concen: 58.24 ng  
RT: 13.82 min Scan# 1994  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

Tgt Ion:228 Resp: 1381657  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.8 32.8  
229 20.0 16.2 24.4

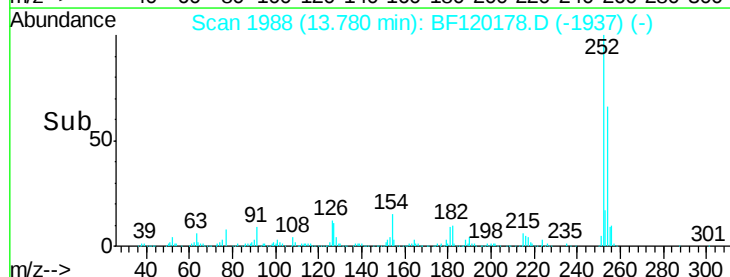
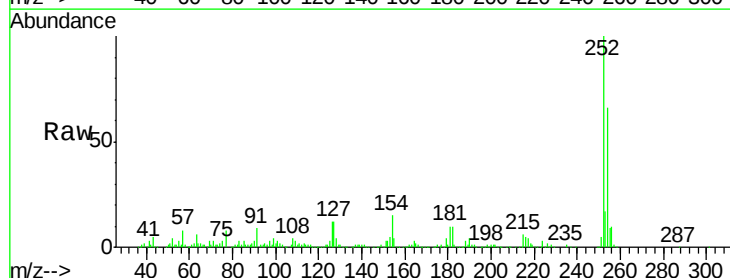
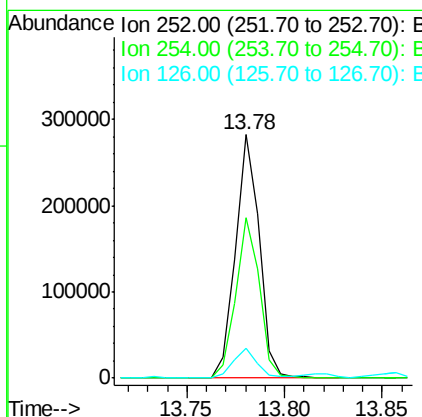
Manual Integrations  
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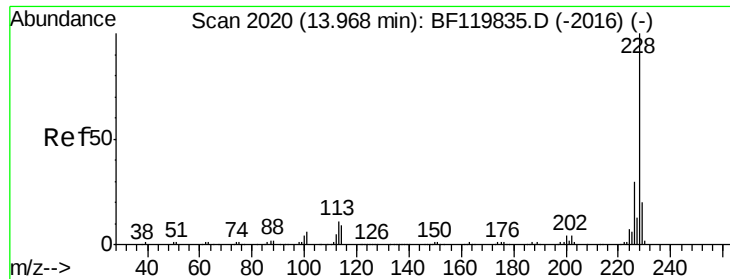
mohammad  
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#82  
3,3'-Dichlorobenzidine  
Concen: 26.94 ng  
RT: 13.78 min Scan# 1988  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Tgt Ion:252 Resp: 238500  
Ion Ratio Lower Upper  
252 100  
254 65.9 51.2 76.8  
126 12.2 9.6 14.4





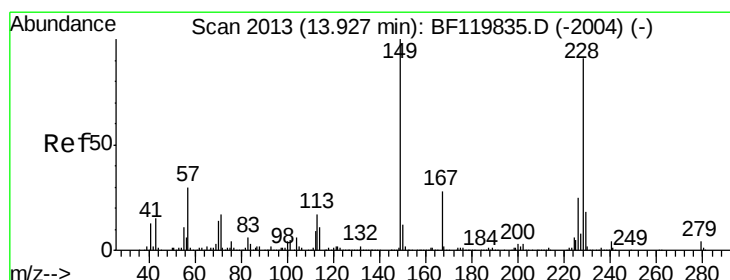
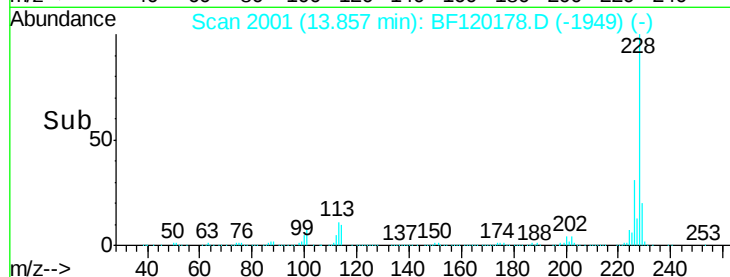
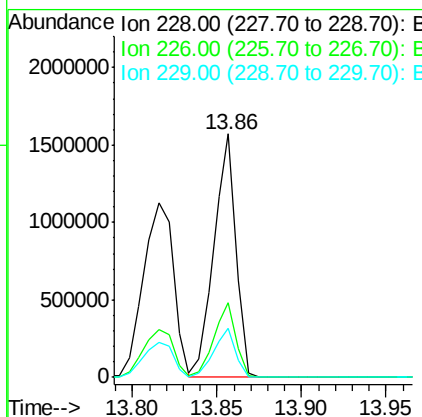
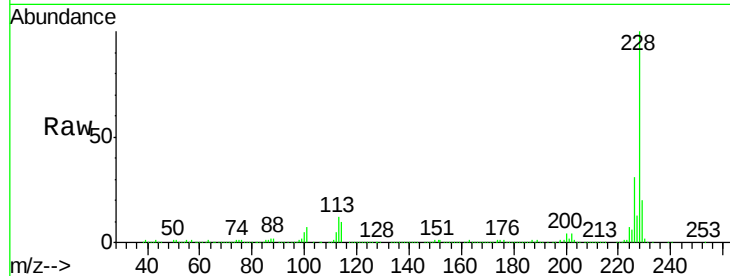
#83  
Chrysene  
Concen: 59.44 ng  
RT: 13.86 min Scan# 2001  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

Tgt Ion: 228 Resp: 1432919  
Ion Ratio Lower Upper  
228 100  
226 30.7 25.4 38.0  
229 20.4 16.6 24.8

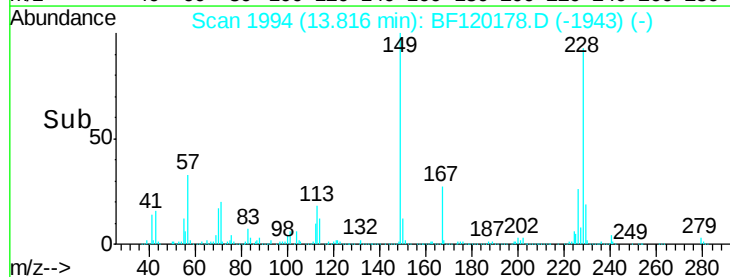
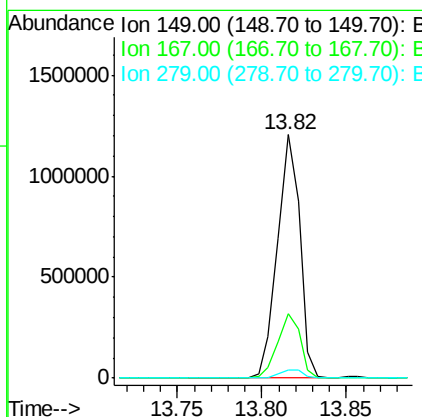
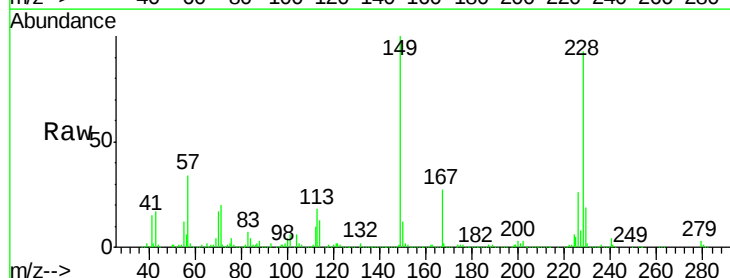
Manual Integrations  
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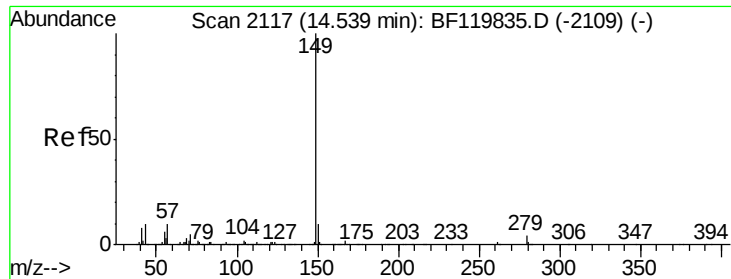
mohammad  
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.61 ng  
RT: 13.82 min Scan# 1994  
Delta R.T. -0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Tgt Ion: 149 Resp: 1110868  
Ion Ratio Lower Upper  
149 100  
167 26.6 21.3 31.9  
279 3.4 2.7 4.1





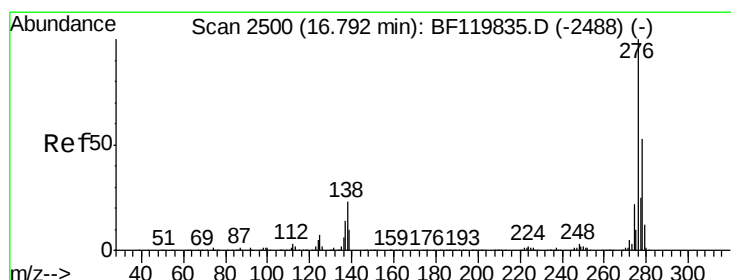
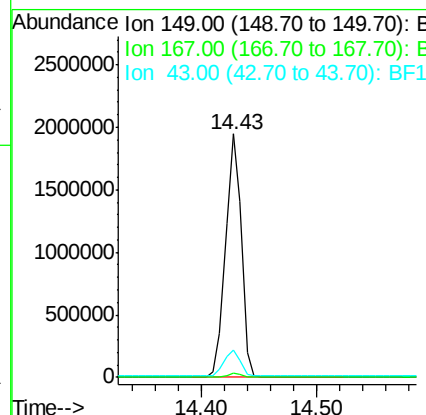
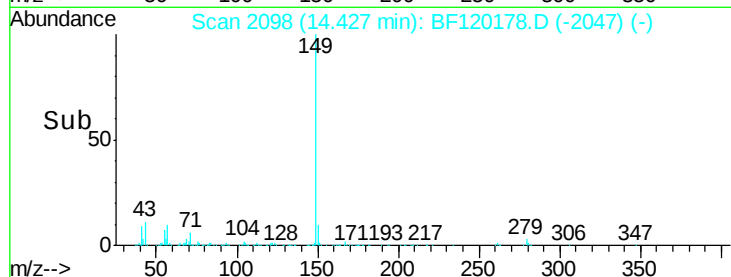
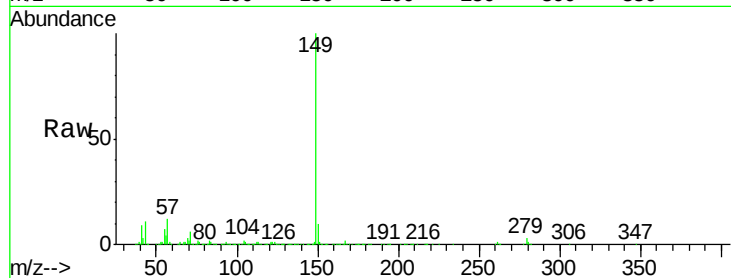
#85  
Di-n-octyl phthalate  
Concen: 54.05 ng  
RT: 14.43 min Scan# 2098  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 10.9  | 9.3   | 13.9  |

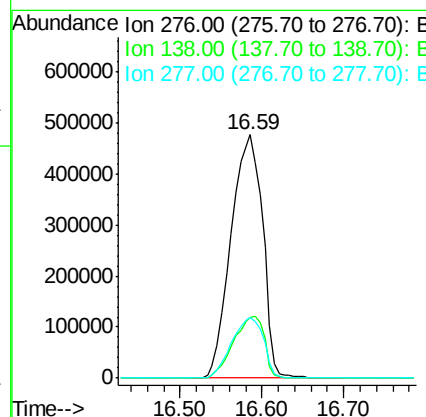
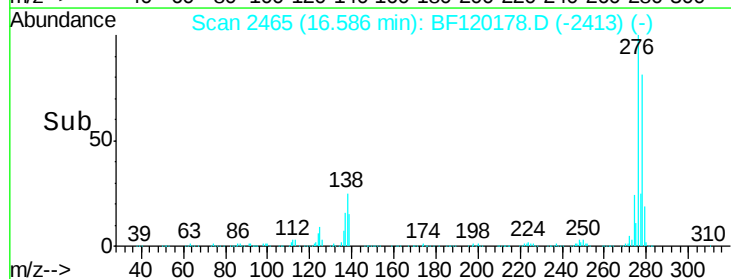
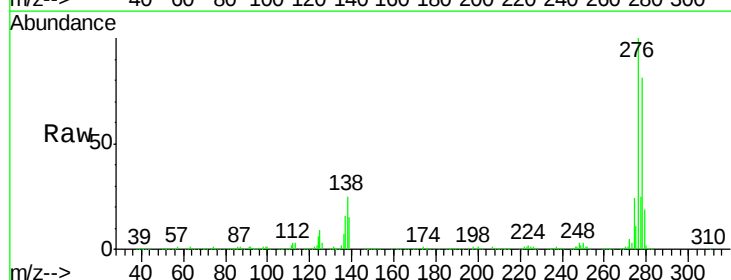
Manual Integrations  
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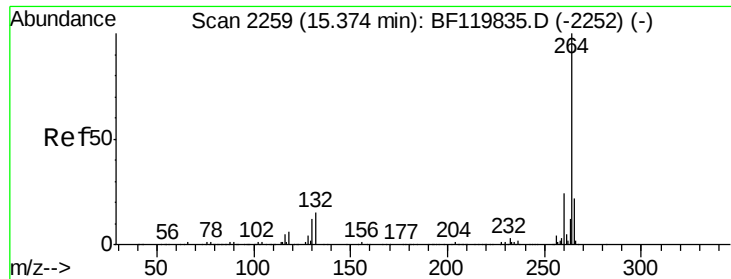
mohammad  
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 60.47 ng  
RT: 16.59 min Scan# 2465  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.1  | 19.6  | 29.4  |
| 277     | 25.1  | 20.0  | 30.0  |





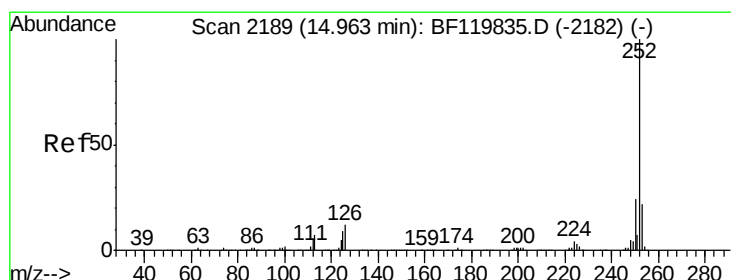
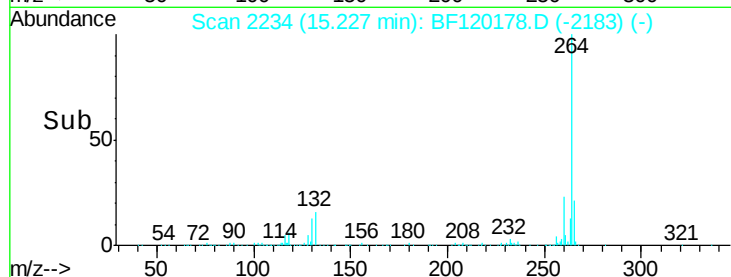
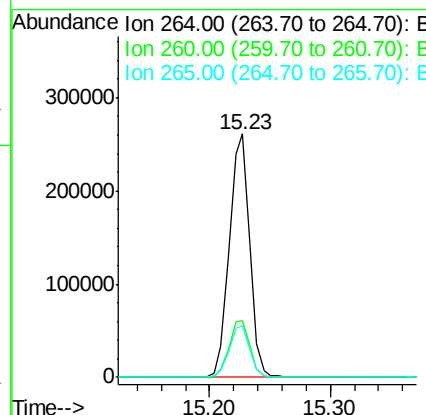
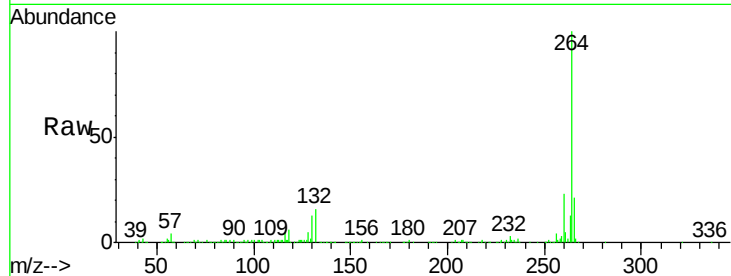
#87  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.23 min Scan# 2234  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.3  | 18.7  | 28.1  |
| 265     | 21.3  | 17.7  | 26.5  |

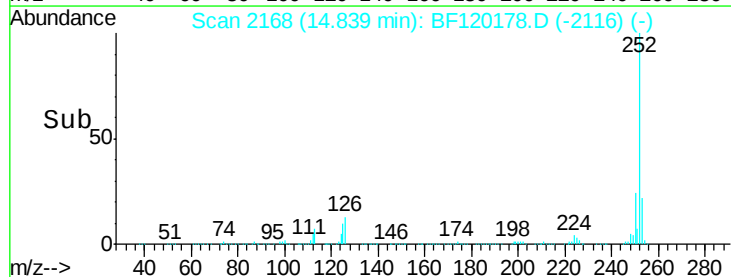
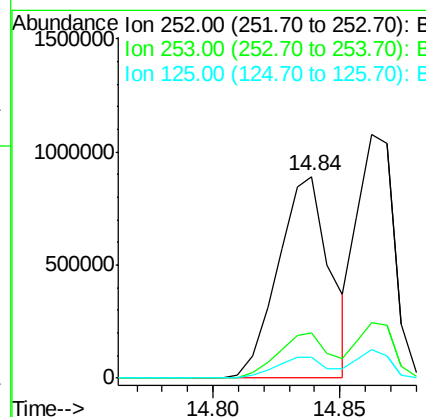
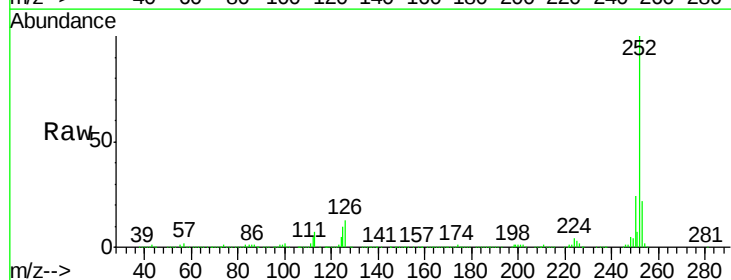
Manual Integrations  
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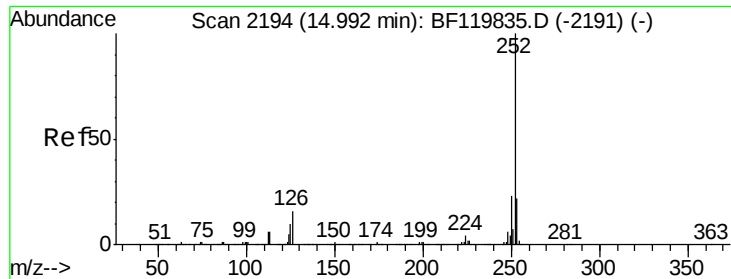
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 58.25 ng  
RT: 14.84 min Scan# 2168  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.4  | 26.0  |
| 125     | 10.2  | 7.9   | 11.9  |





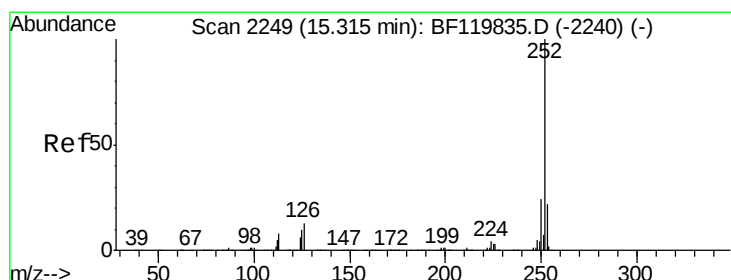
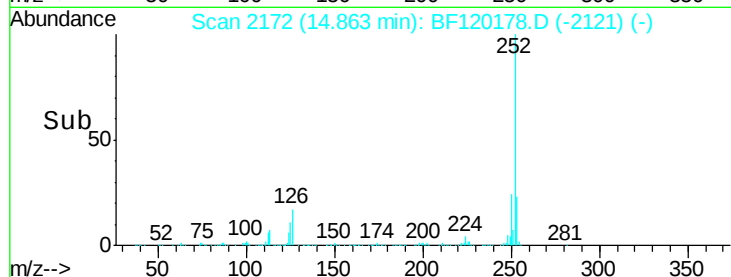
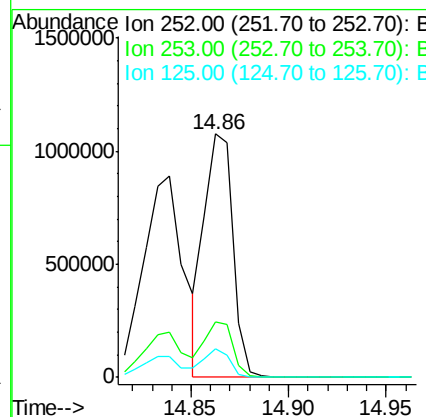
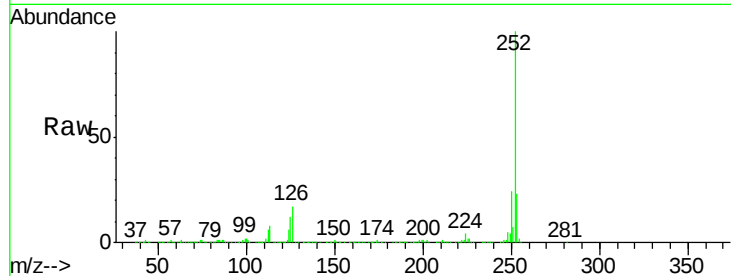
#89  
Benzo(k)fluoranthene  
Concen: 58.13 ng  
RT: 14.86 min Scan# 2172  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.8  | 26.6  |
| 125     | 11.7  | 8.4   | 12.6  |

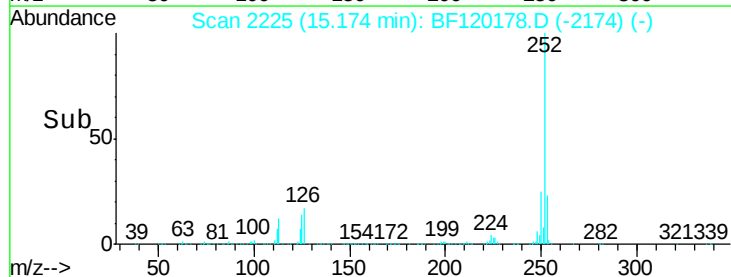
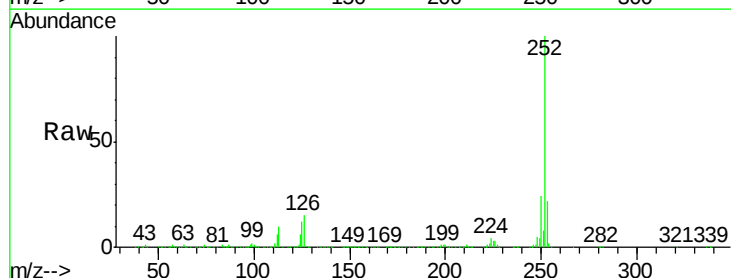
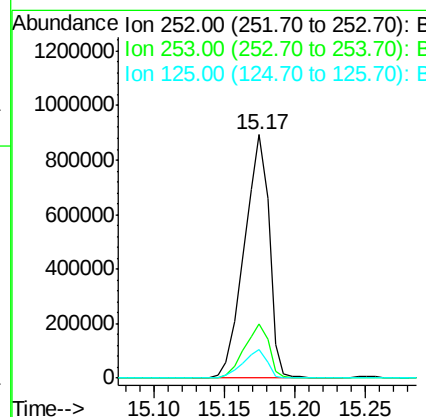
Manual Integrations  
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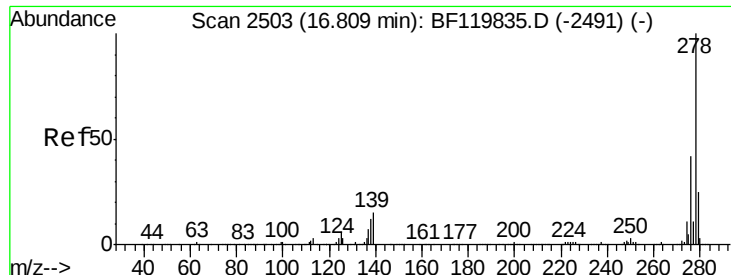
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#90  
Benzo(a)pyrene  
Concen: 60.00 ng  
RT: 15.17 min Scan# 2225  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.2  | 27.2  |
| 125     | 11.8  | 9.4   | 14.2  |





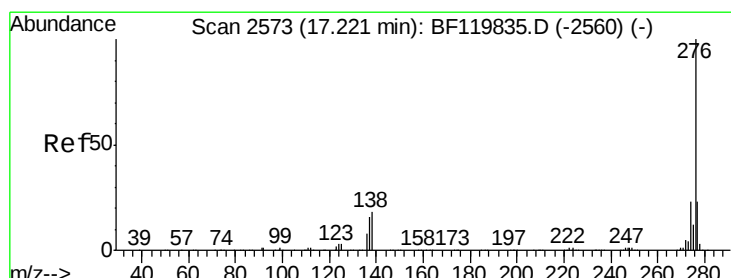
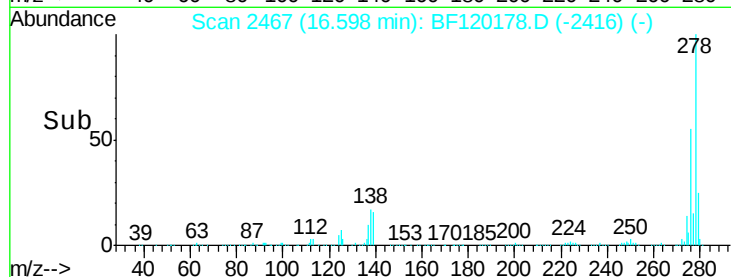
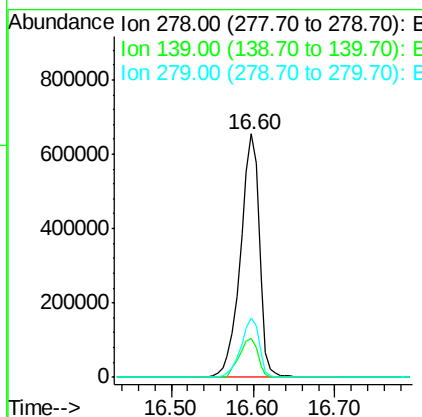
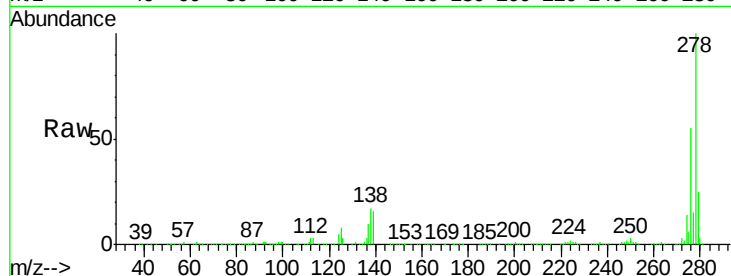
#91  
Dibenzo(a,h)anthracene  
Concen: 65.01 ng  
RT: 16.60 min Scan# 2467  
Delta R.T. 0.00 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-337MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.0  | 12.6  | 19.0  |
| 279     | 24.6  | 19.0  | 28.6  |

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#92  
Benzo(g,h,i)perylene  
Concen: 65.37 ng  
RT: 16.99 min Scan# 2534  
Delta R.T. 0.01 min  
Lab File: BF120178.D  
Acq: 23 Apr 2020 21:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 18.4  | 27.6  |
| 138     | 21.6  | 15.4  | 23.0  |

