

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\  
 Data File : BF121360.D  
 Acq On : 21 Aug 2020 10:34  
 Operator : JU/CG  
 Sample : PB131046BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

Manual Integrations  
 APPROVED

Sohil  
 8/24/2020 1:49:56 PM

Quant Time: Aug 21 13:20:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 20 04:56:10 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 165107   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.98  | 136  | 633324   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.73  | 164  | 324303   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.22 | 188  | 600123   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.86 | 240  | 465178   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 15.27 | 264  | 481901   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 934626  | 92.82 | ng | 0.02 |
| 7) Phenol-d6             | 6.35  | 99  | 1112293 | 86.53 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.27  | 82  | 778394  | 69.51 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.53 | 330 | 342340  | 90.59 | ng | 0.01 |
| 45) 2-Fluorobiphenyl     | 9.06  | 172 | 1359456 | 79.66 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.80 | 244 | 1351099 | 56.76 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.45 | 88  | 245462  | 53.871 | ng | 100    |
| 3) Pyridine                    | 3.15 | 79  | 360006  | 29.438 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.10 | 42  | 197582  | 39.695 | ng | 99     |
| 6) Aniline                     | 6.36 | 93  | 482881  | 32.534 | ng | # 57   |
| 8) 2-Chlorophenol              | 6.49 | 128 | 439089  | 41.723 | ng | 100    |
| 9) Benzaldehyde                | 6.25 | 77  | 283136  | 39.154 | ng | 95     |
| 10) Phenol                     | 6.36 | 94  | 477599  | 35.435 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.44 | 93  | 413482  | 39.833 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146 | 431336  | 36.583 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146 | 437805  | 36.782 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.87 | 146 | 418495  | 36.919 | ng | 98     |
| 15) Benzyl Alcohol             | 6.85 | 79  | 346376  | 44.786 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.98 | 45  | 555577  | 36.350 | ng | 94     |
| 17) 2-Methylphenol             | 6.97 | 107 | 339757  | 39.127 | ng | 95     |
| 18) Hexachloroethane           | 7.20 | 117 | 162685  | 36.707 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.12 | 70  | 261866  | 37.880 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.12 | 107 | 393788  | 45.963 | ng | 95     |
| 22) Acetophenone               | 7.12 | 105 | 549137  | 37.087 | ng | 99     |
| 24) Nitrobenzene               | 7.29 | 77  | 431602  | 37.816 | ng | 98     |
| 25) Isophorone                 | 7.53 | 82  | 811509  | 39.821 | ng | 100    |
| 26) 2-Nitrophenol              | 7.60 | 139 | 238289  | 40.709 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.65 | 122 | 377324  | 45.176 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.74 | 93  | 515869  | 37.186 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.85 | 162 | 353071  | 38.718 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180 | 380293  | 36.469 | ng | 99     |
| 31) Naphthalene                | 8.00 | 128 | 1187958 | 37.689 | ng | 100    |
| 32) Benzoic acid               | 7.80 | 122 | 181561  | 30.776 | ng | 99     |
| 33) 4-Chloroaniline            | 8.06 | 127 | 455374  | 32.626 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.12 | 225 | 218211  | 35.359 | ng | 99     |
| 35) Caprolactam                | 8.44 | 113 | 129742m | 43.442 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107 | 367716  | 39.870 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 796133  | 38.969 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.79 | 142 | 736020  | 37.890 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216 | 366206  | 38.046 | ng | 99     |

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Manual Integrations  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 20 04:56:10 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.85  | 237  | 318758   | 83.339 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.98  | 196  | 252220   | 38.329 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.02  | 196  | 270957   | 40.023 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 9.16  | 154  | 957819   | 39.406 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.19  | 162  | 738851   | 36.896 | nq    | 97       |
| 48) 2-Nitroaniline             | 9.29  | 65   | 241438   | 38.292 | nq    | 93       |
| 49) Acenaphthylene             | 9.60  | 152  | 1168887  | 39.298 | nq    | 100      |
| 50) Dimethylphthalate          | 9.46  | 163  | 892204   | 37.815 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.53  | 165  | 201890   | 40.067 | nq    | 93       |
| 52) Acenaphthene               | 9.77  | 154  | 677264   | 37.474 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.70  | 138  | 180323   | 28.607 | nq    | 100      |
| 54) 2,4-Dinitrophenol          | 9.82  | 184  | 192642   | 79.302 | nq    | 93       |
| 55) Dibenzofuran               | 9.94  | 168  | 981437   | 42.212 | nq    | 98       |
| 56) 4-Nitrophenol              | 9.88  | 139  | 282322   | 72.624 | nq    | 95       |
| 57) 2,4-Dinitrotoluene         | 9.94  | 165  | 234932   | 38.218 | nq    | 90       |
| 58) Fluorene                   | 10.29 | 166  | 756363   | 44.511 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.06 | 232  | 221513   | 38.276 | nq    | 98       |
| 60) Diethylphthalate           | 10.16 | 149  | 857553   | 37.221 | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.27 | 204  | 368794   | 42.872 | nq    | 99       |
| 62) 4-Nitroaniline             | 10.32 | 138  | 231877   | 35.902 | nq    | 100      |
| 63) Azobenzene                 | 10.43 | 77   | 820903   | 38.361 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.35 | 198  | 141636   | 44.131 | nq    | 89       |
| 66) n-Nitrosodiphenylamine     | 10.40 | 169  | 742451   | 40.108 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.76 | 248  | 258656   | 38.855 | nq    | 99       |
| 68) Hexachlorobenzene          | 10.83 | 284  | 289089   | 37.674 | nq    | 95       |
| 69) Atrazine                   | 10.93 | 200  | 212771   | 37.105 | nq    | 97       |
| 70) Pentachlorophenol          | 11.03 | 266  | 280933   | 82.286 | nq    | 99       |
| 71) Phenanthrene               | 11.25 | 178  | 1148418  | 36.975 | nq    | 99       |
| 72) Anthracene                 | 11.30 | 178  | 1199328  | 40.098 | nq    | 100      |
| 73) Carbazole                  | 11.45 | 167  | 1140425  | 39.952 | nq    | 100      |
| 74) Di-n-butylphthalate        | 11.78 | 149  | 1324929  | 38.492 | nq    | 100      |
| 75) Fluoranthene               | 12.43 | 202  | 1283740  | 38.079 | nq    | 97       |
| 77) Benzidine                  | 12.56 | 184  | 831695   | 64.895 | nq    | 99       |
| 78) Pyrene                     | 12.66 | 202  | 1322053  | 37.835 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.28 | 149  | 574192   | 38.242 | nq    | 94       |
| 81) Benzo(a)anthracene         | 13.84 | 228  | 1068601  | 36.985 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.81 | 252  | 365018   | 32.904 | nq    | 100      |
| 83) Chrysene                   | 13.89 | 228  | 1101174  | 37.265 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 685955   | 38.848 | nq    | # 99     |
| 85) Di-n-octyl phthalate       | 14.45 | 149  | 1341987  | 41.068 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.64 | 276  | 1159598  | 39.420 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 14.87 | 252  | 1132175  | 36.366 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 14.90 | 252  | 1083251  | 39.527 | nq    | 100      |
| 90) Benzo(a)pyrene             | 15.21 | 252  | 1015031  | 37.734 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.65 | 278  | 957099   | 39.683 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.05 | 276  | 980969   | 41.603 | nq    | 99       |

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

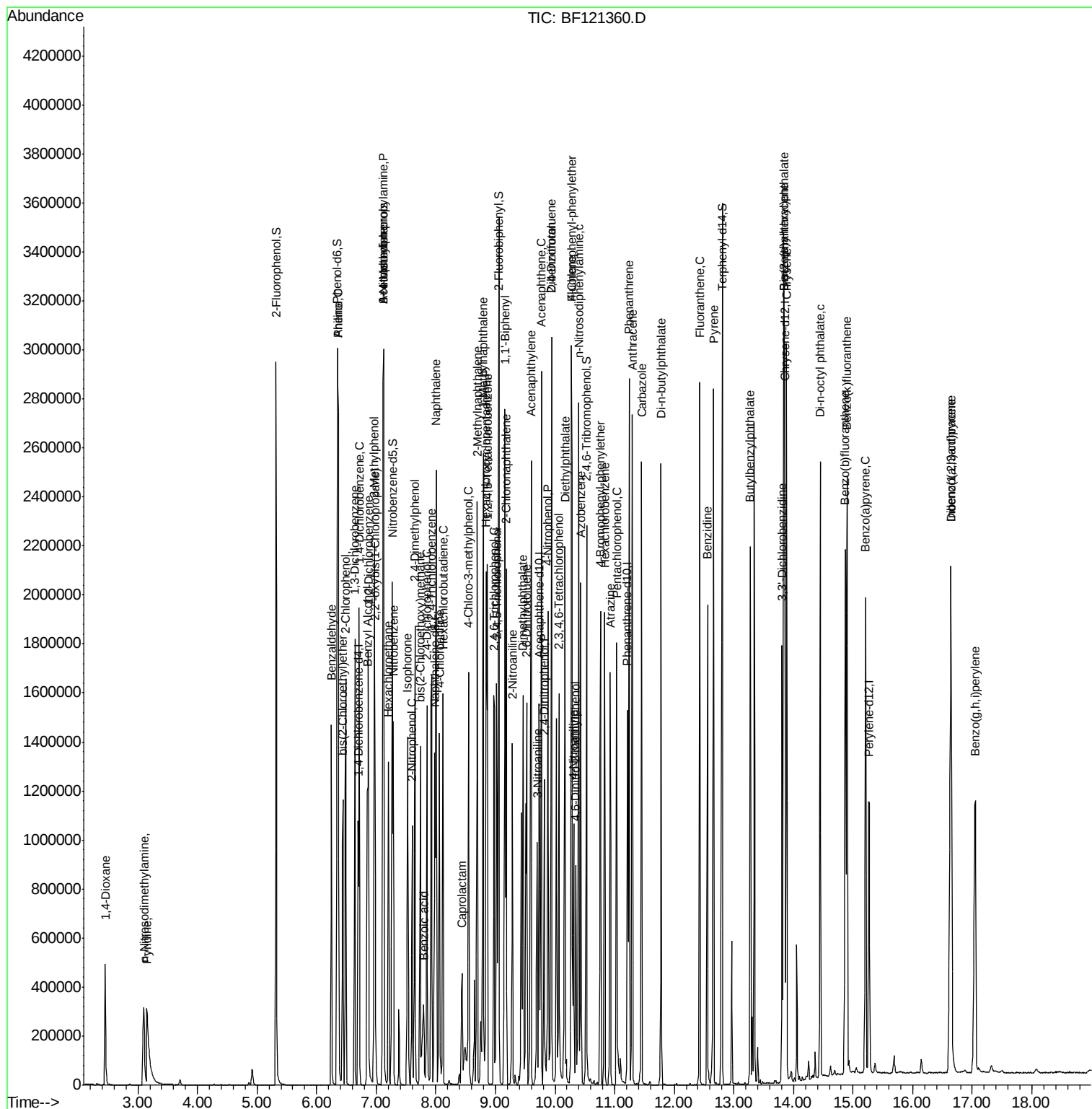
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\  
Data File : BF121360.D  
Acq On : 21 Aug 2020 10:34  
Operator : JU/CG  
Sample : PB131046BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

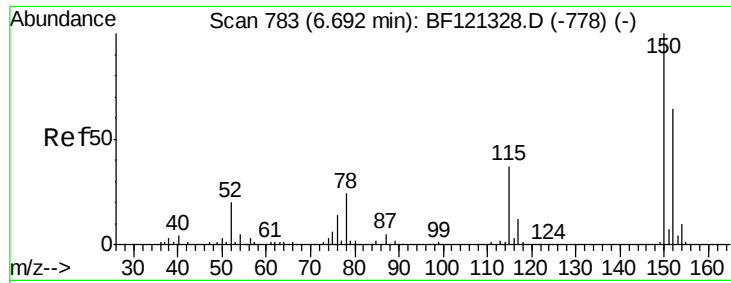
Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

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#1

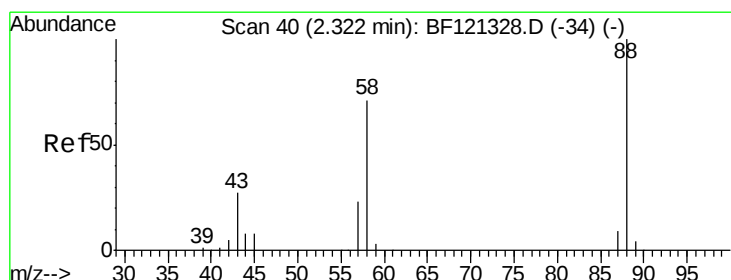
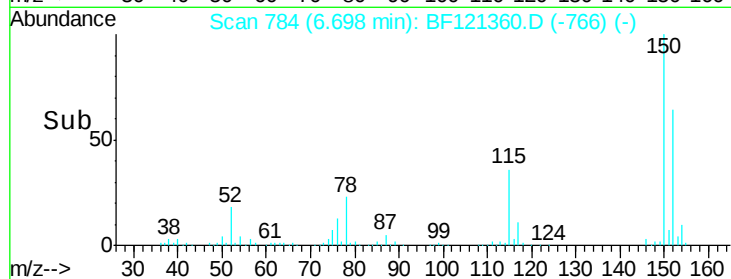
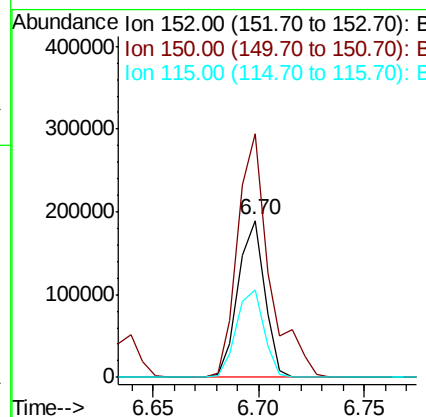
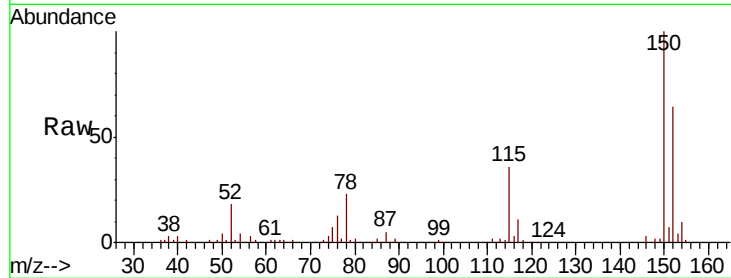
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.70 min Scan# 784  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.1 | 124.8 | 187.2 |
| 115     | 55.6  | 46.1  | 69.1  |

Manual Integrations  
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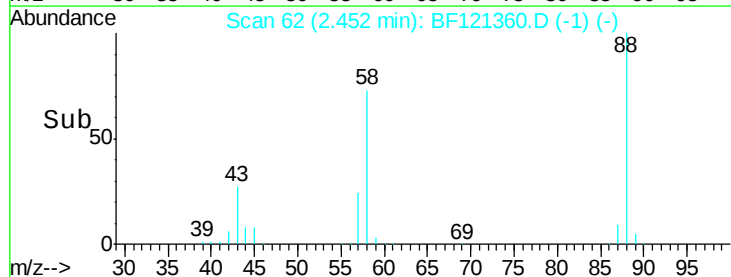
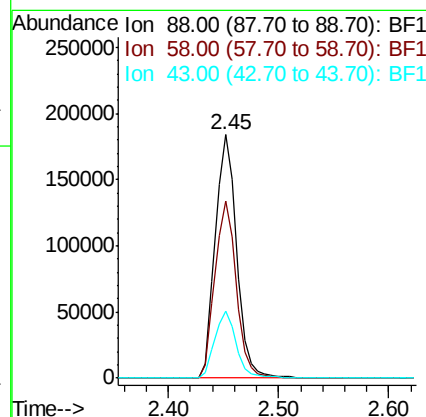
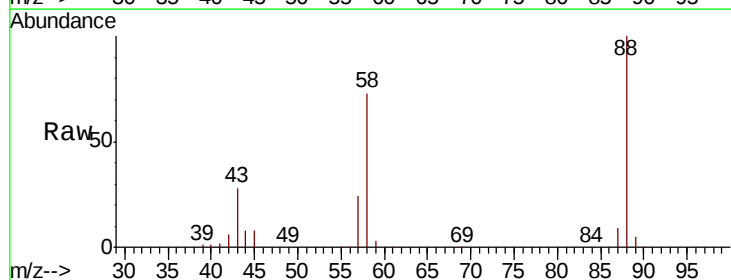
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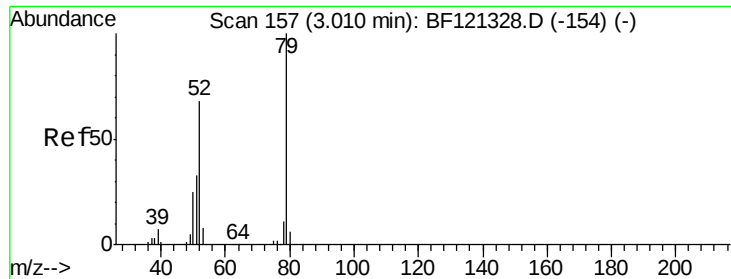


#2

1,4-Dioxane  
Concen: 53.871 ng  
RT: 2.45 min Scan# 62  
Delta R.T. 0.13 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.9  | 58.5  | 87.7  |
| 43      | 27.1  | 21.8  | 32.8  |





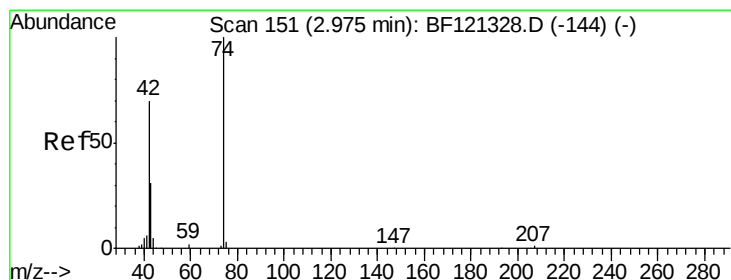
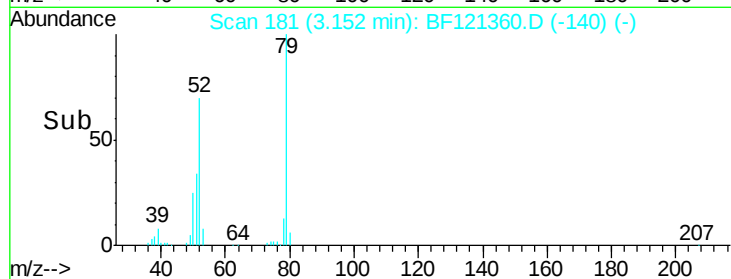
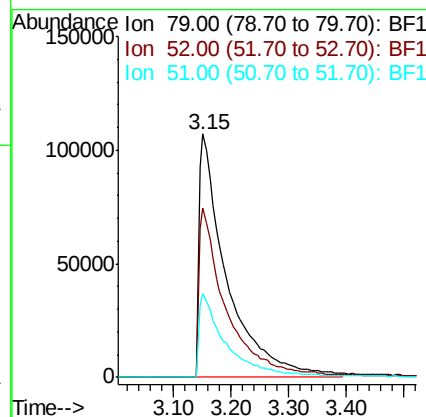
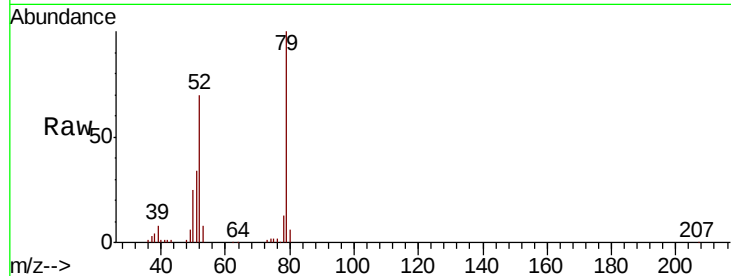
#3  
Pvrirdine  
Concen: 29.438 ng  
RT: 3.15 min Scan# 181  
Delta R.T. 0.14 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 79      | 100  |       |      |       |       |
| 52      | 69.7 | 54.6  | 82.0 |       |       |
| 51      | 34.3 | 27.0  | 40.6 |       |       |

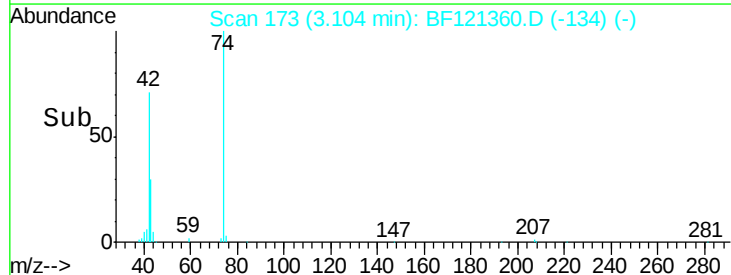
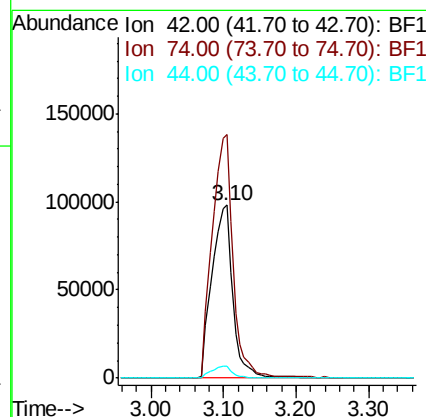
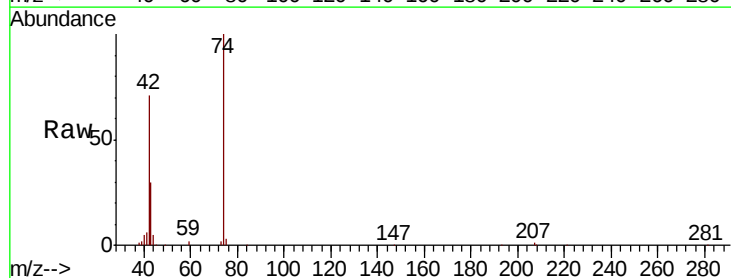
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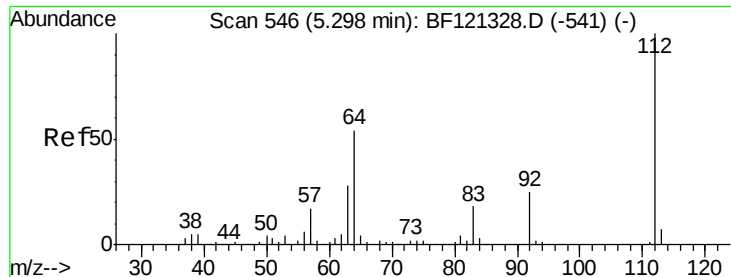
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#4  
n-Nitrosodimethylamine  
Concen: 39.695 ng  
RT: 3.10 min Scan# 173  
Delta R.T. 0.13 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 42      | 100   |       |       |       |       |
| 74      | 141.0 | 114.2 | 171.2 |       |       |
| 44      | 6.7   | 5.4   | 8.2   |       |       |





#5

2-Fluorophenol

Concen: 92.821 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.02 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

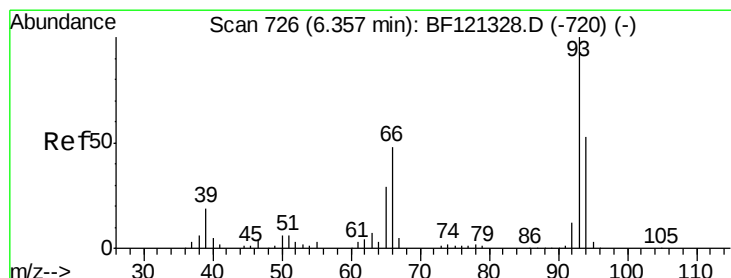
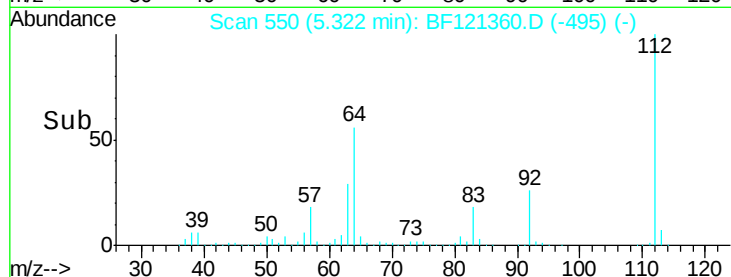
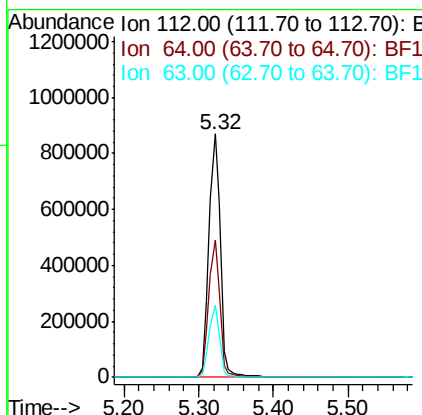
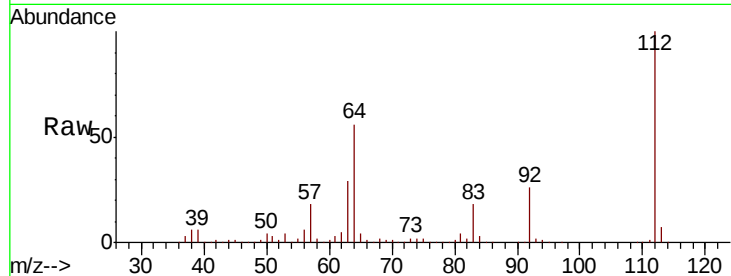
ClientSampleId :

PB131046BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 934626 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 56.4  | 43.5  | 65.3   |
| 63        | 29.4  | 22.0  | 33.0   |

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#6

Aniline

Concen: 32.534 ng

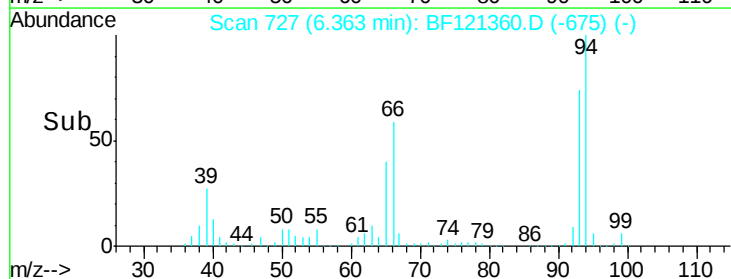
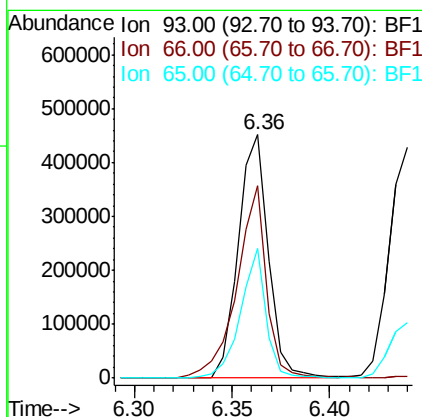
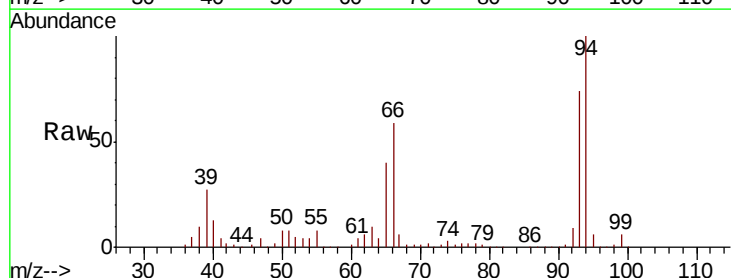
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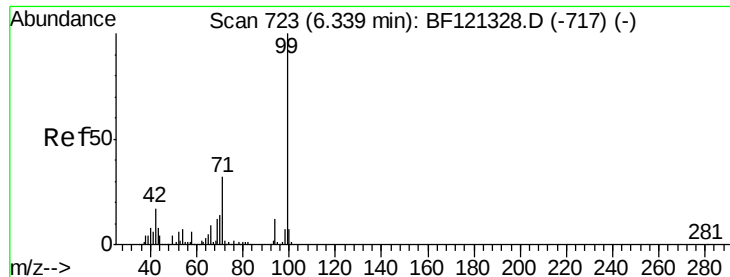
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 482881 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 78.9  | 40.2  | 60.2#  |
| 65        | 53.3  | 23.6  | 35.4#  |





#7

Phenol-d6

Concen: 86.532 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

ClientSampled :

PB131046BS

Tot Ion: 99 Resp: 1112293

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

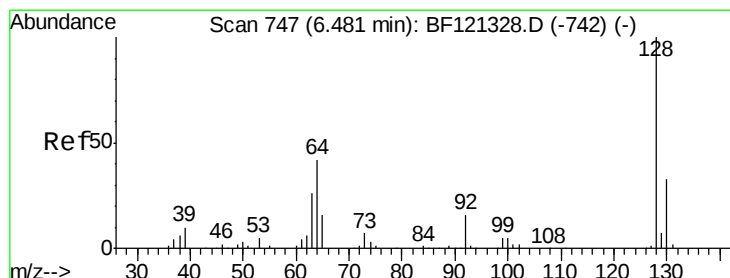
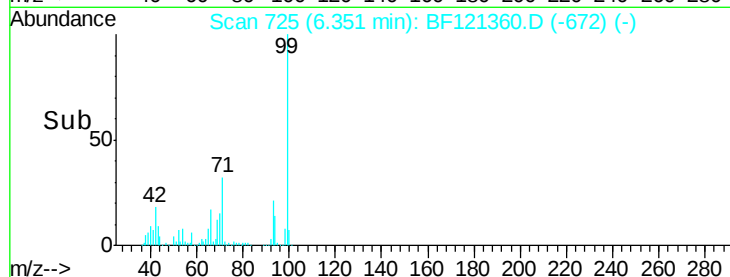
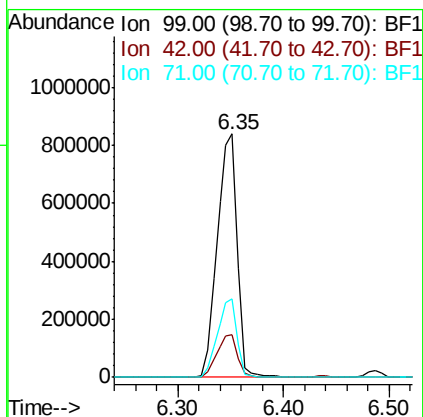
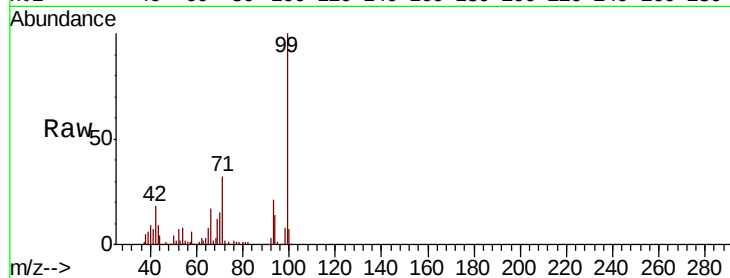
71 32.2 25.2 37.8

Manual Integrations

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8/24/2020 1:49:56 PM



#8

2-Chlorophenol

Concen: 41.723 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

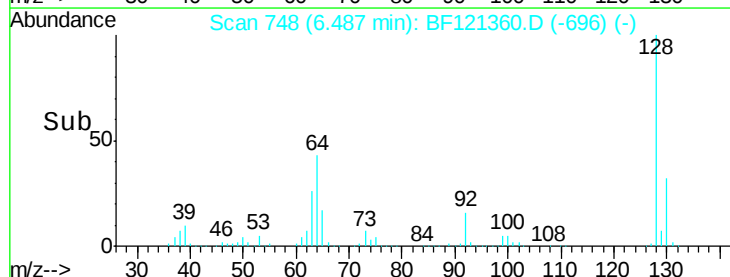
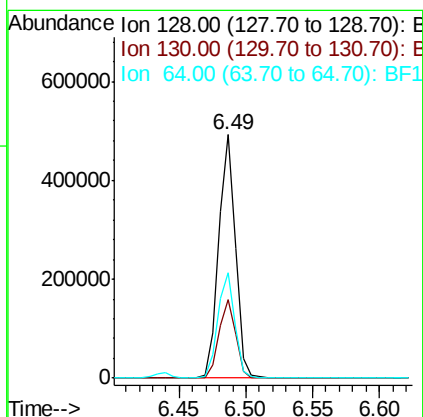
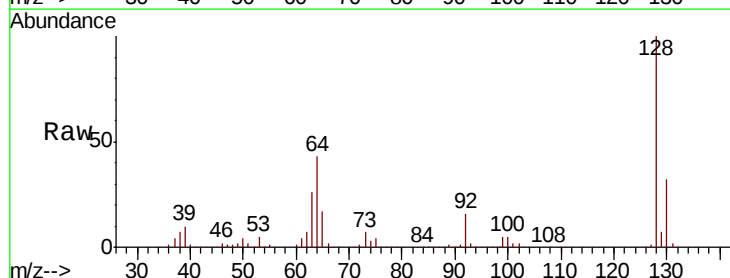
Tgt Ion: 128 Resp: 439089

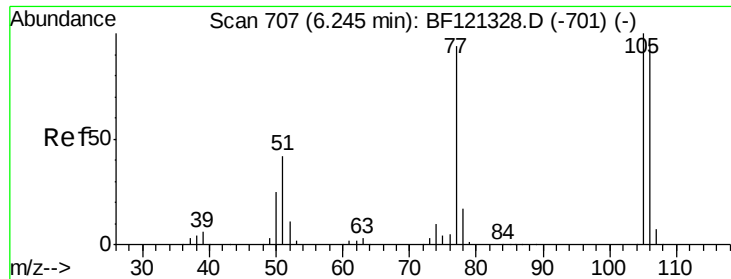
Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 43.4 23.4 63.4





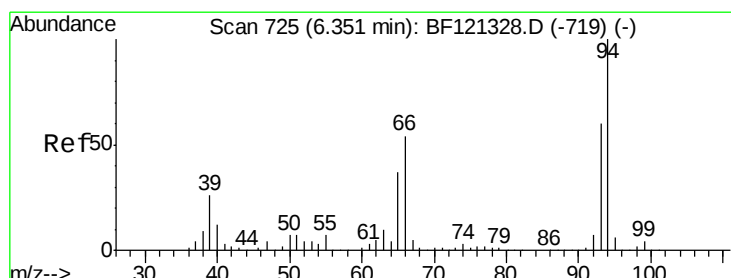
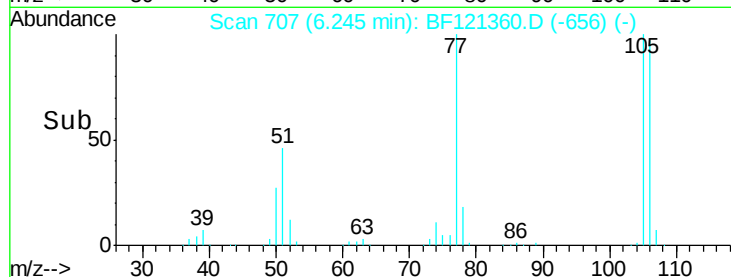
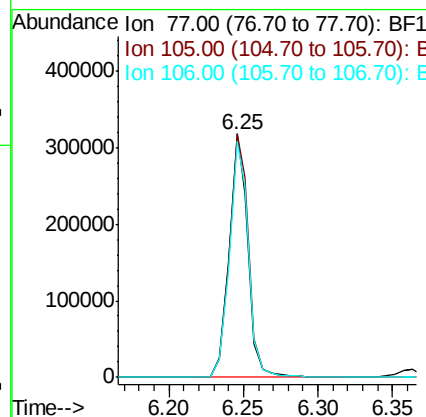
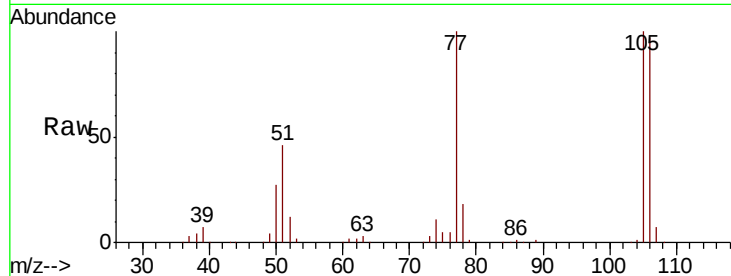
#9  
Benzaldehyde  
Concen: 39.154 ng  
RT: 6.25 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 100.1 | 86.3  | 126.3 |
| 106     | 96.7  | 81.2  | 121.2 |

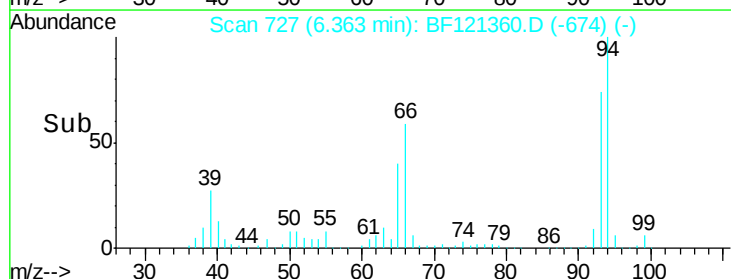
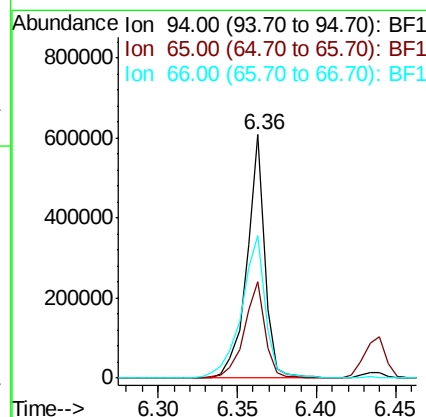
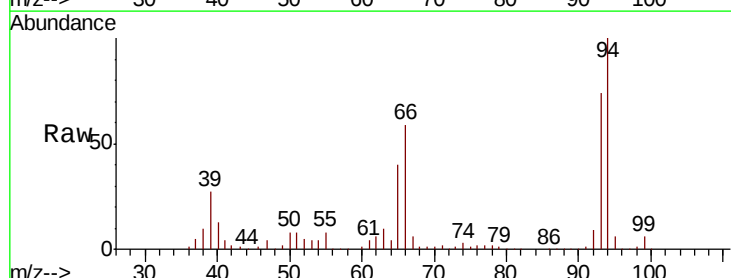
Manual Integrations  
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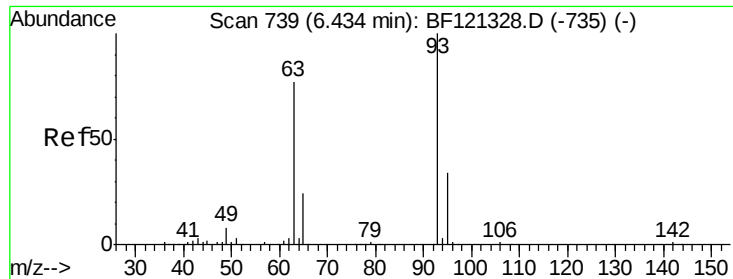
Sohil  
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#10  
Phenol  
Concen: 35.435 ng  
RT: 6.36 min Scan# 727  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 39.6  | 16.6  | 56.6  |
| 66      | 58.6  | 34.3  | 74.3  |





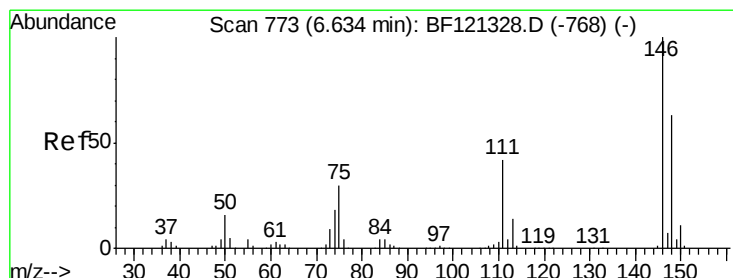
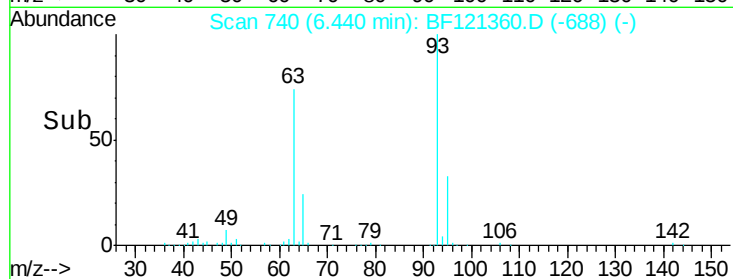
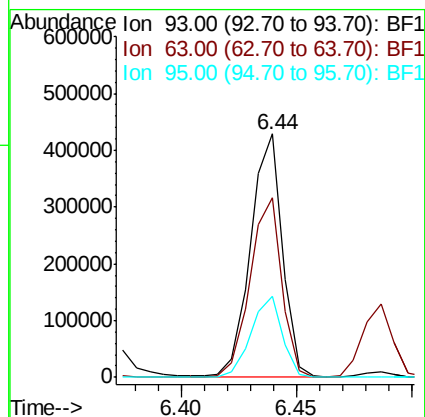
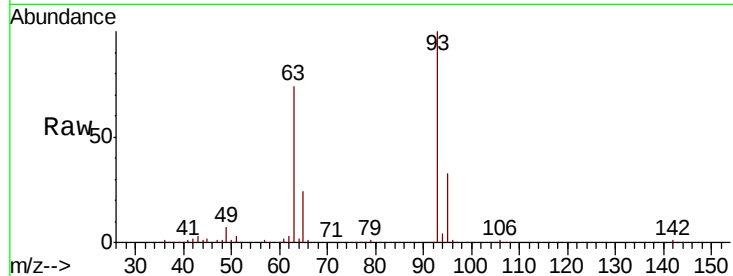
#11  
bis(2-Chloroethyl)ether  
Concen: 39.833 ng  
RT: 6.44 min Scan# 740  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 413482 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 73.8  | 56.4  | 96.4   |
| 95        | 33.4  | 13.5  | 53.5   |

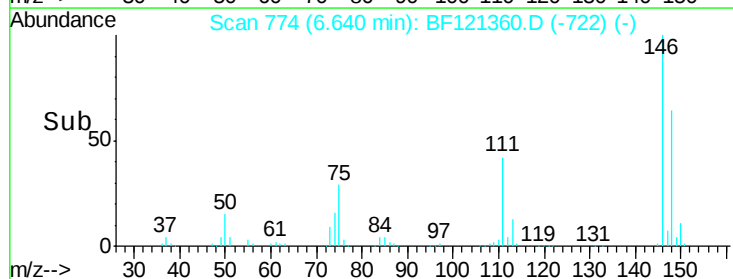
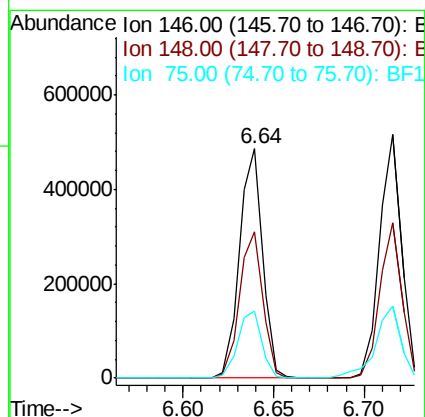
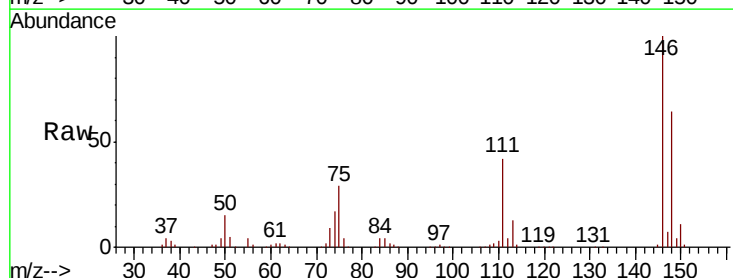
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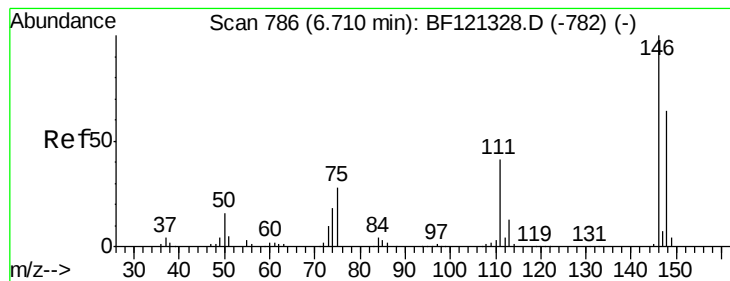
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#12  
1,3-Dichlorobenzene  
Concen: 36.583 ng  
RT: 6.64 min Scan# 774  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 431336 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 50.7  | 76.1   |
| 75        | 29.1  | 23.8  | 35.6   |





#13

1,4-Dichlorobenzene

Concen: 36.782 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

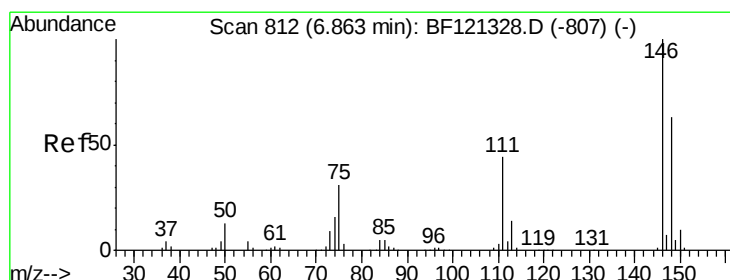
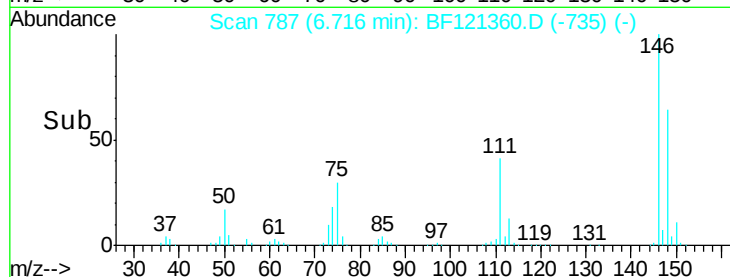
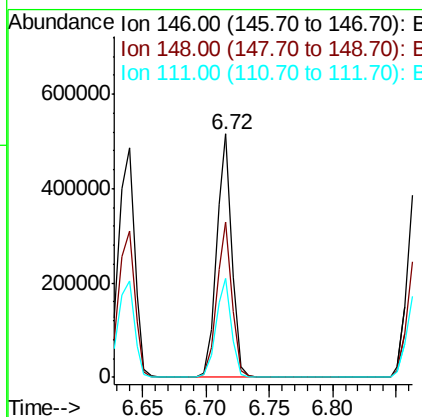
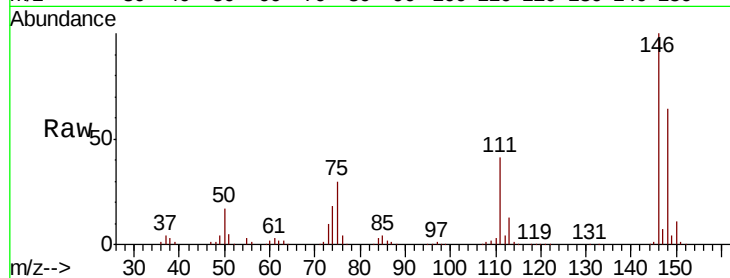
ClientSampleId :

PB131046BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 437805 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.7  | 51.2  | 76.8   |
| 111       | 40.6  | 33.3  | 49.9   |

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#14

1,2-Dichlorobenzene

Concen: 36.919 ng

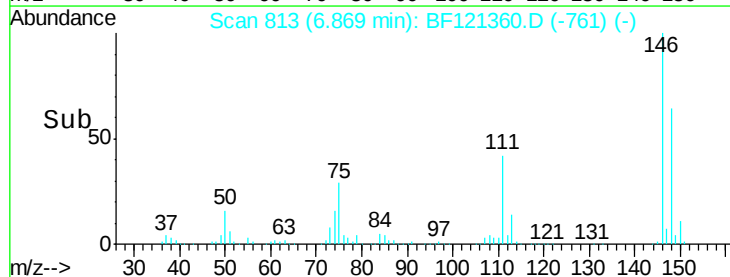
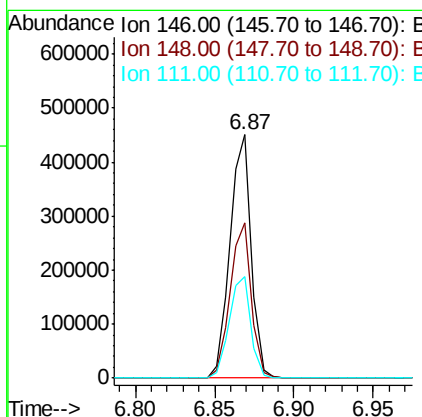
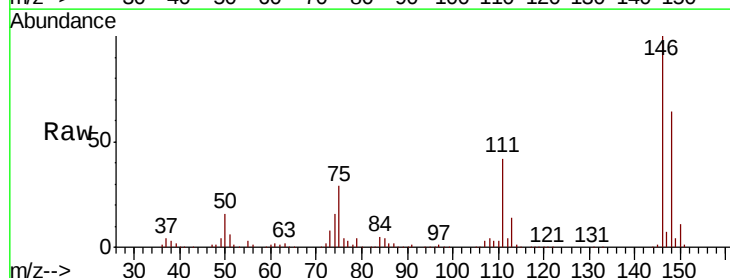
RT: 6.87 min Scan# 813

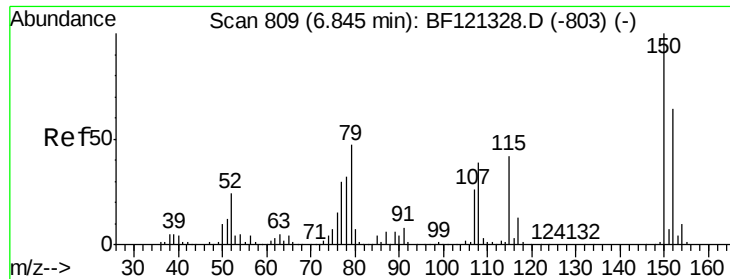
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 418495 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.9  | 50.3  | 75.5   |
| 111       | 42.0  | 35.5  | 53.3   |





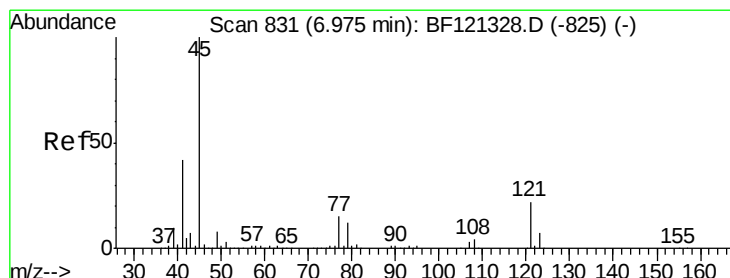
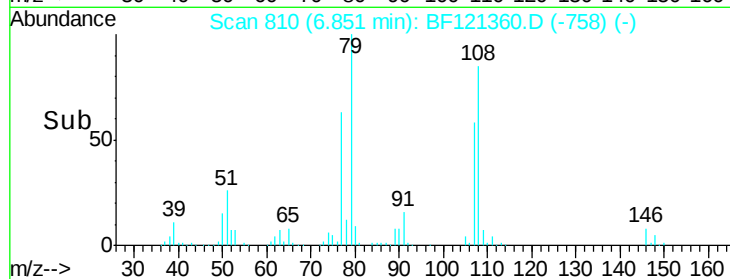
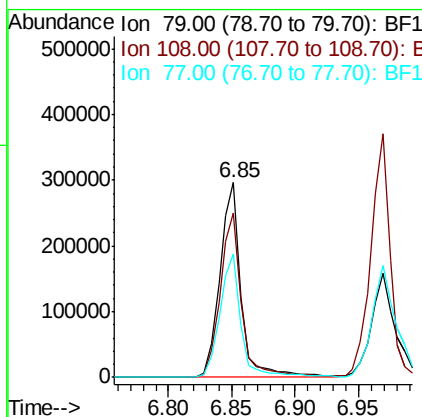
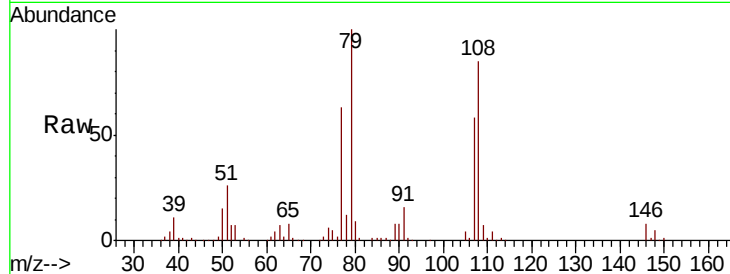
#15  
Benzyl Alcohol  
Concen: 44.786 ng  
RT: 6.85 min Scan# 810  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleID :  
PB131046BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 79      | 100   |      |       |       |
| 108     | 84.5  | 65.2 | 97.8  |       |
| 77      | 63.1  | 51.4 | 77.0  |       |

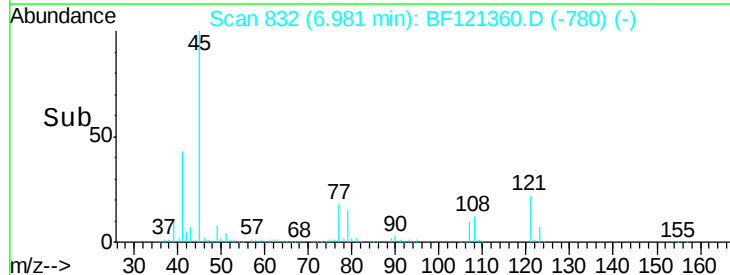
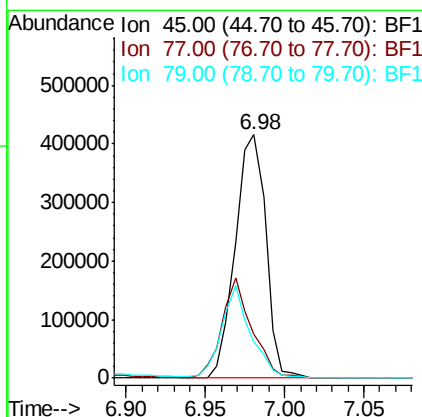
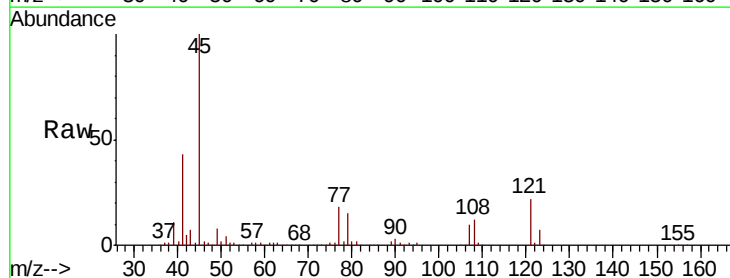
Manual Integrations  
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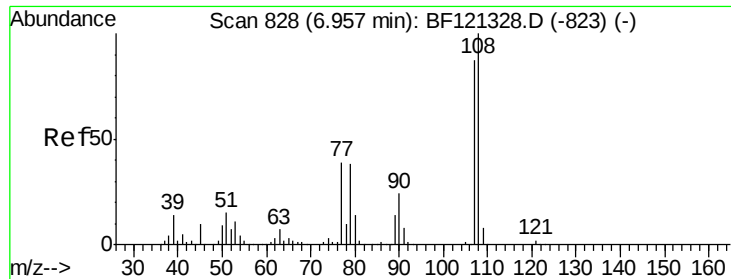
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 36.350 ng  
RT: 6.98 min Scan# 832  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 45      | 100   |      |       |       |
| 77      | 18.0  | 0.0  | 35.6  |       |
| 79      | 14.9  | 0.0  | 32.5  |       |





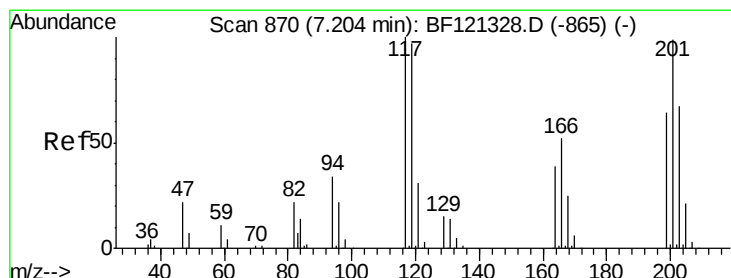
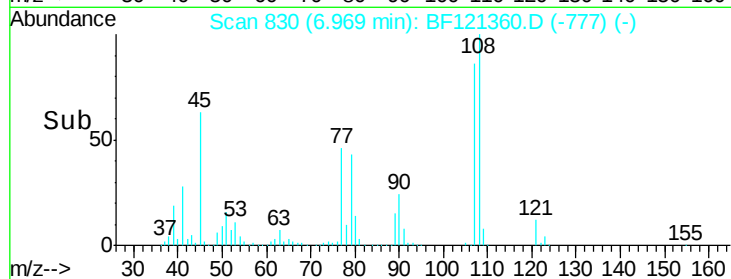
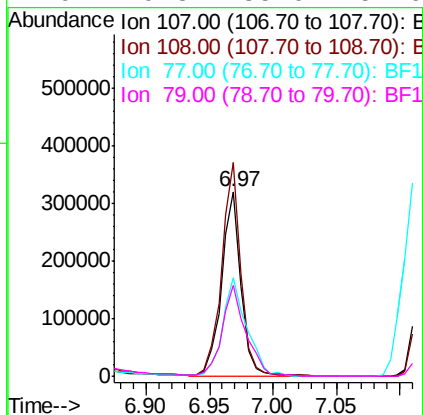
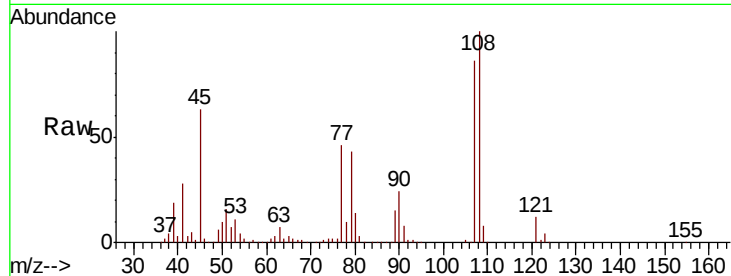
#17  
2-Methylphenol  
Concen: 39.127 ng  
RT: 6.97 min Scan# 830  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.9 | 92.4  | 138.6 |
| 77      | 53.4  | 36.1  | 54.1  |
| 79      | 49.3  | 35.0  | 52.6  |

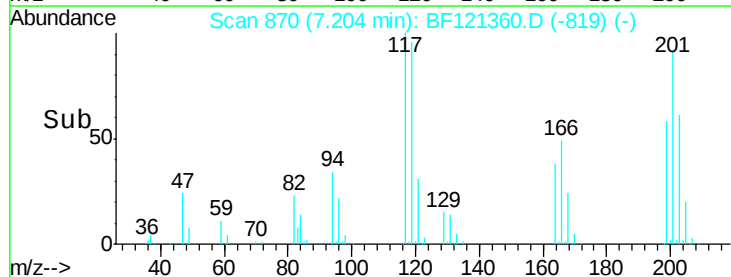
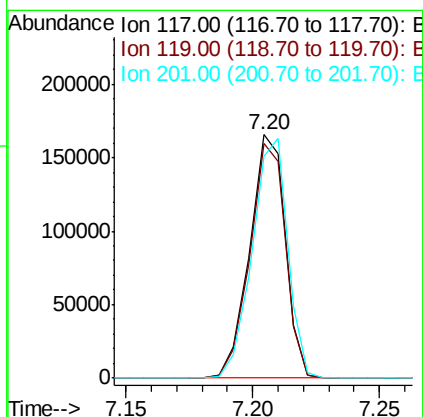
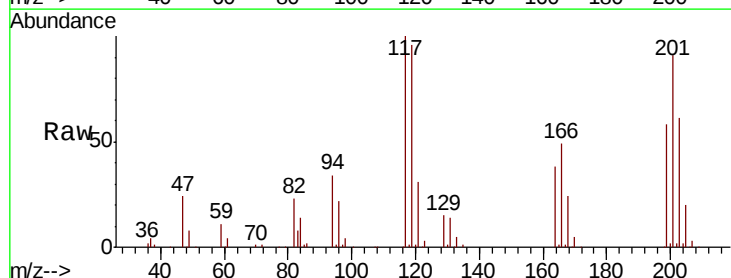
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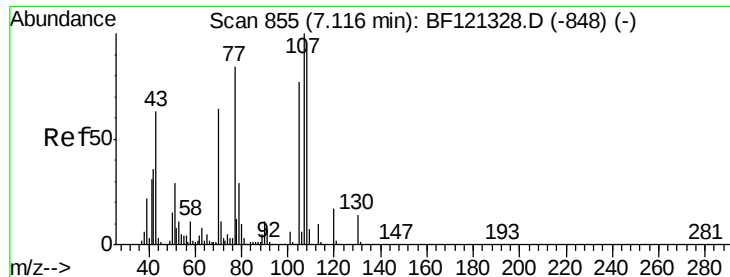
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#18  
Hexachloroethane  
Concen: 36.707 ng  
RT: 7.20 min Scan# 870  
Delta R.T. 0.00 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.4  | 77.9  | 116.9 |
| 201     | 90.9  | 79.4  | 119.0 |





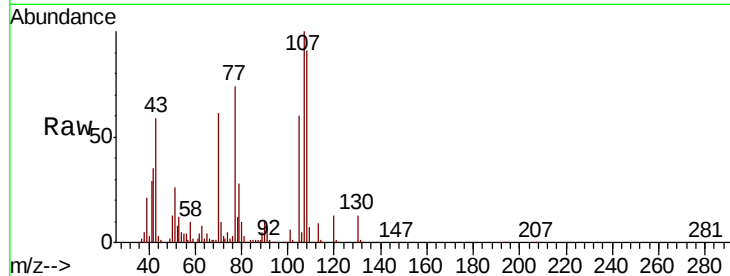
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.880 ng  
RT: 7.12 min Scan# 856  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 57.4  | 45.2  | 67.8  |
| 101     | 9.3   | 7.7   | 11.5  |
| 130     | 21.8  | 17.6  | 26.4  |

Manual Integrations  
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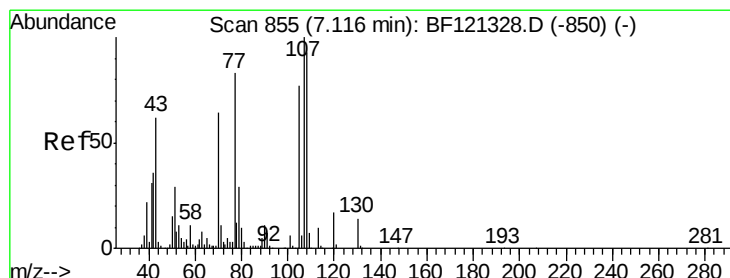
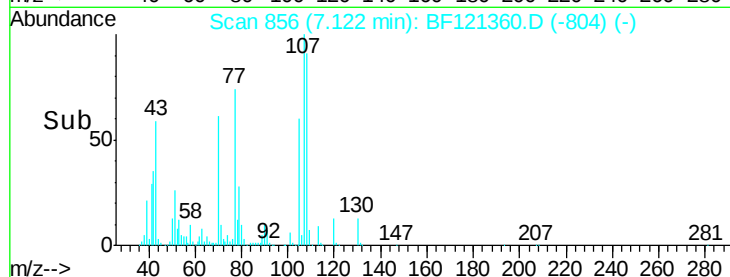
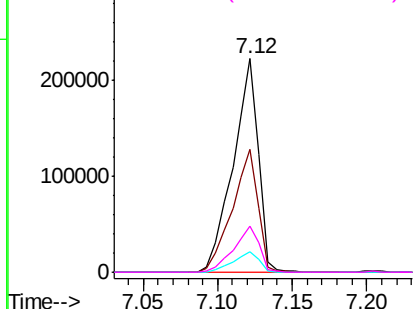
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20  
3+4-Methylphenols  
Concen: 45.963 ng  
RT: 7.12 min Scan# 856  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.2  | 72.6  | 112.6 |
| 77      | 73.8  | 63.8  | 103.8 |
| 79      | 28.5  | 9.1   | 49.1  |

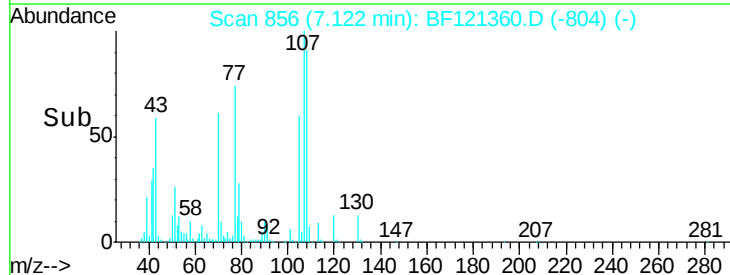
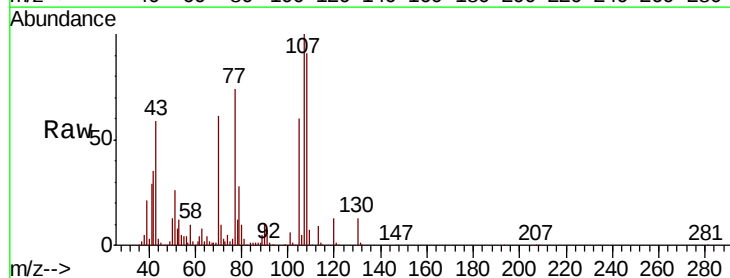
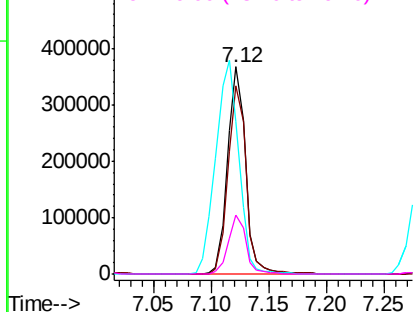
Abundance

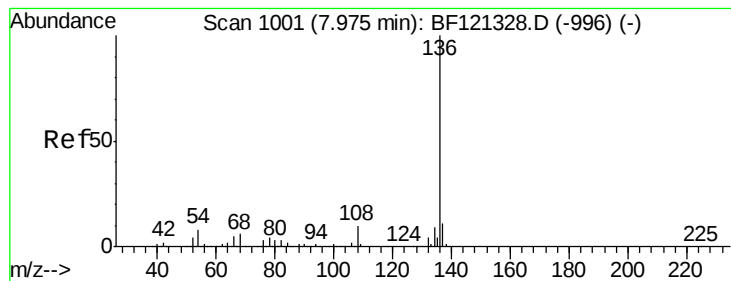
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

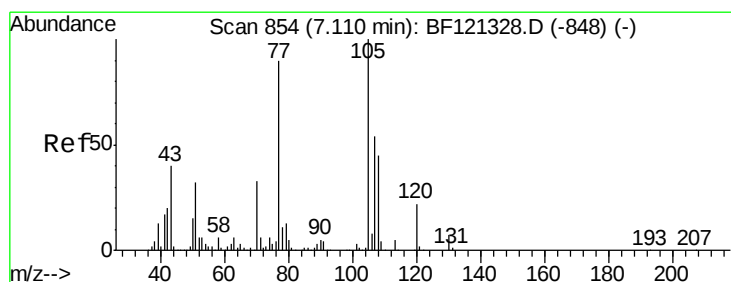
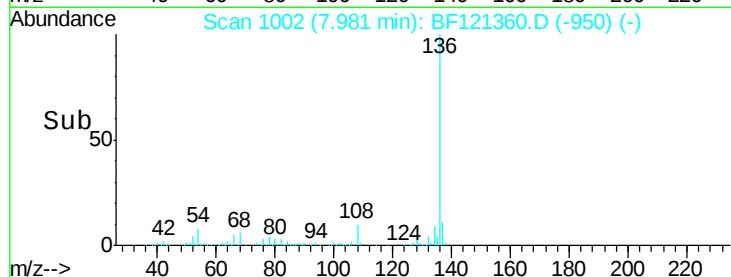
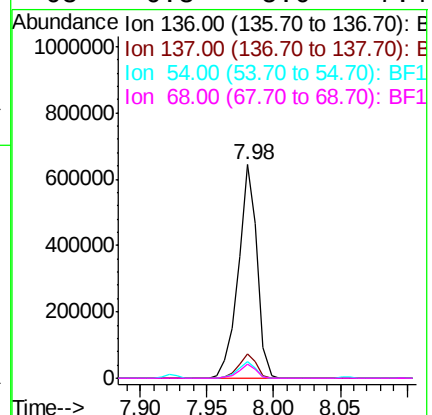
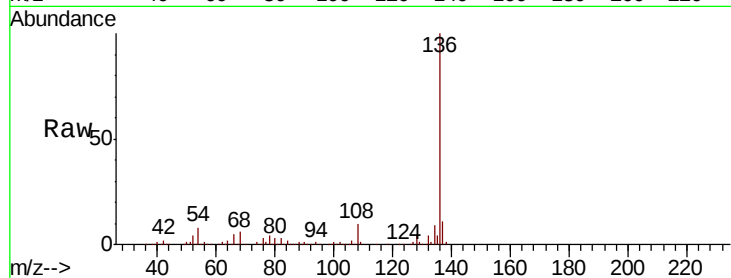
ClientSampleId :

PB131046BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.2  | 8.9  | 13.3  |       |
| 54      | 7.8   | 6.1  | 9.1   |       |
| 68      | 6.3   | 5.0  | 7.4   |       |

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#22

Acetophenone

Concen: 37.087 ng

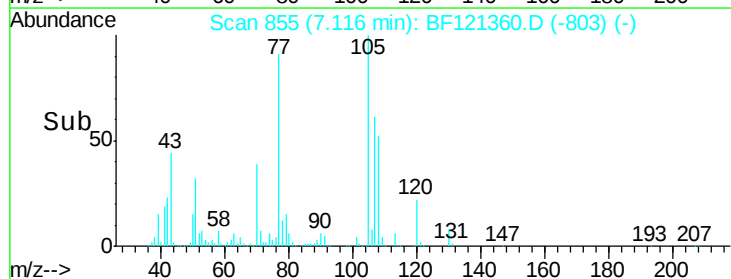
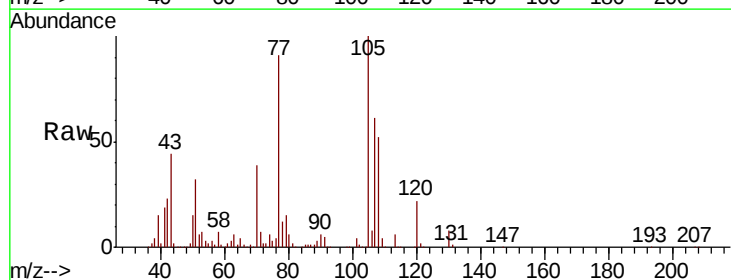
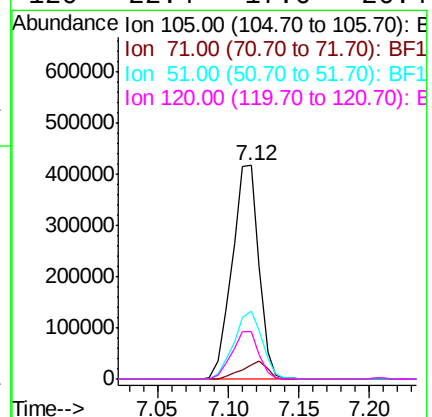
RT: 7.12 min Scan# 855

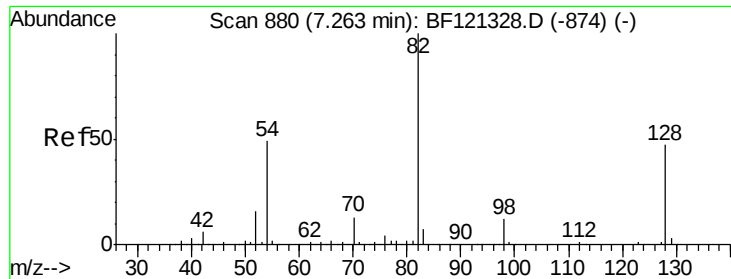
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 6.5   | 4.5  | 6.7   |       |
| 51      | 32.0  | 25.4 | 38.0  |       |
| 120     | 22.4  | 17.6 | 26.4  |       |





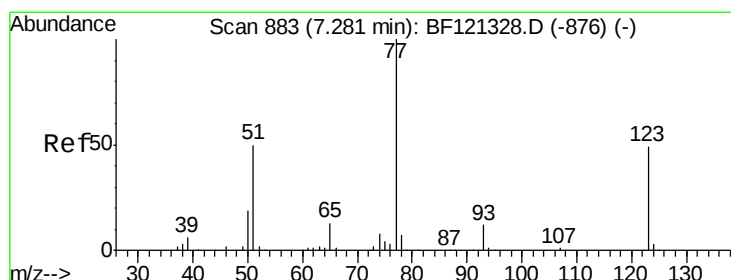
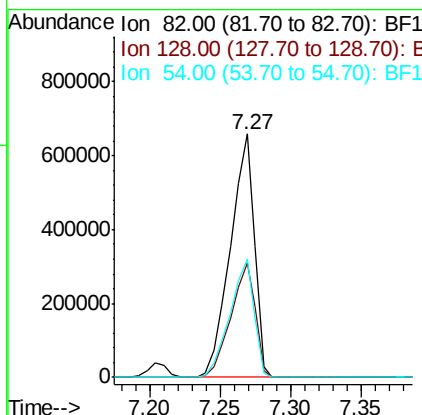
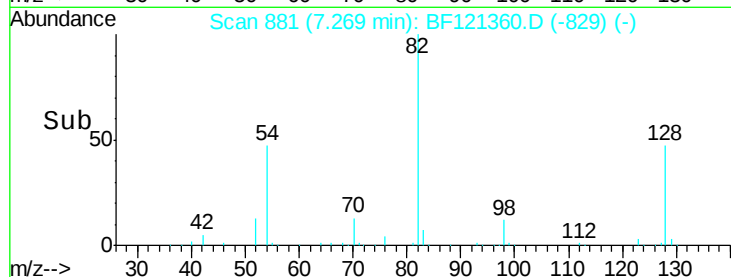
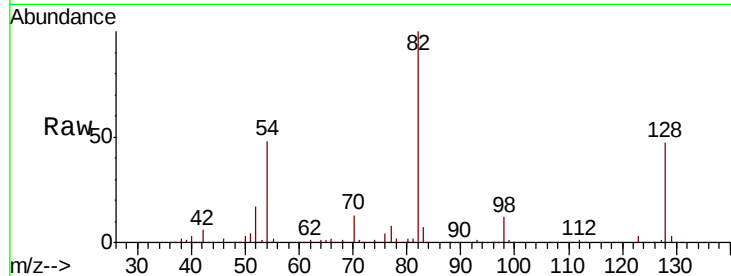
#23  
Nitrobenzene-d5  
Concen: 69.511 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 46.9  | 37.9 | 56.9  |       |
| 54      | 48.4  | 39.0 | 58.4  |       |

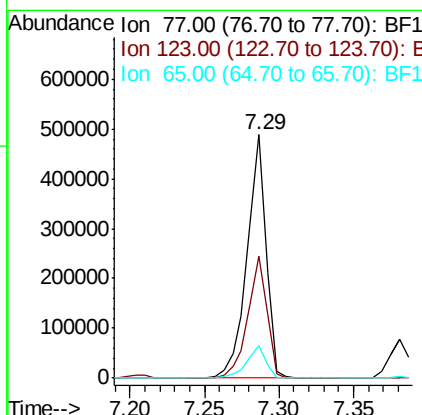
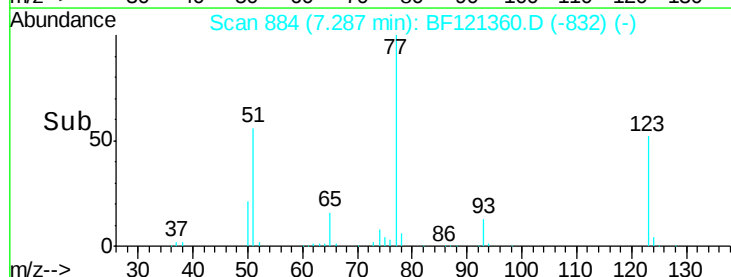
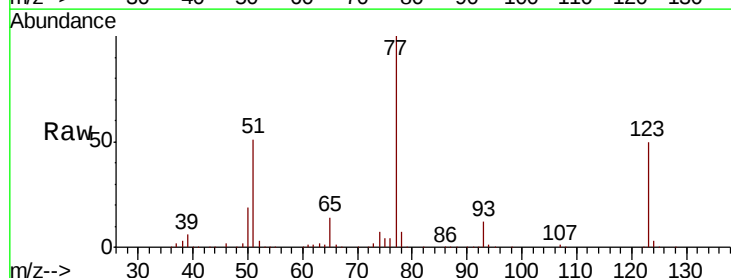
Manual Integrations  
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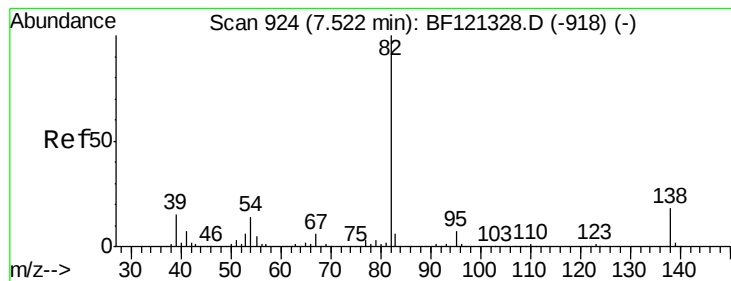
Sohil  
8/24/2020 1:49:56 PM



#24  
Nitrobenzene  
Concen: 37.816 ng  
RT: 7.29 min Scan# 884  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 50.2  | 39.2 | 58.8  |       |
| 65      | 13.6  | 10.6 | 15.8  |       |





#25

Isophorone

Concen: 39.821 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

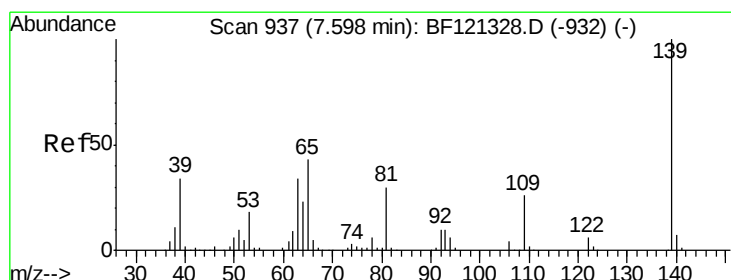
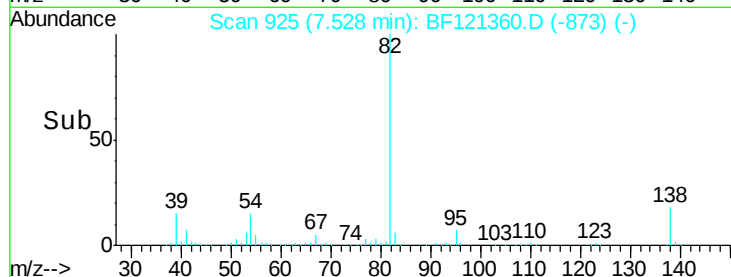
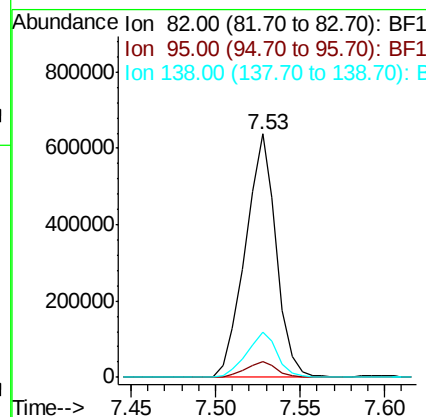
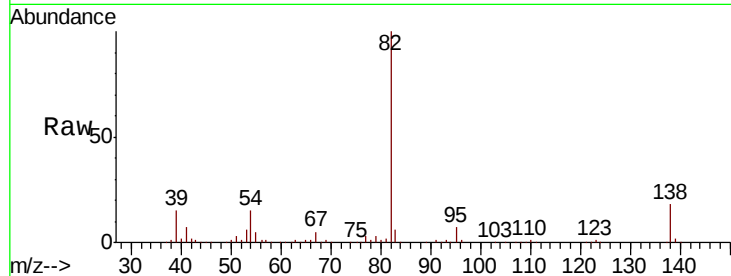
ClientSampleId :

PB131046BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 811509 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 5.3   | 7.9    |
| 138       | 18.4  | 14.6  | 21.8   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 40.709 ng

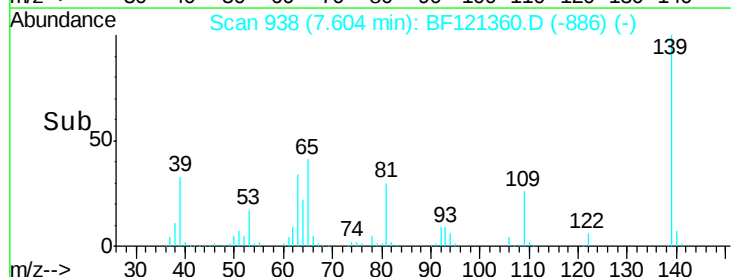
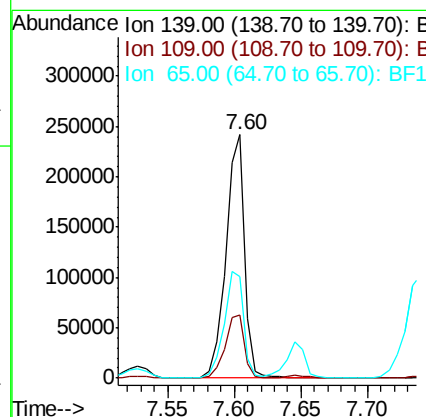
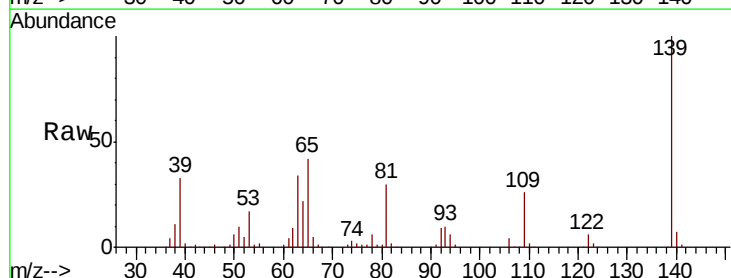
RT: 7.60 min Scan# 938

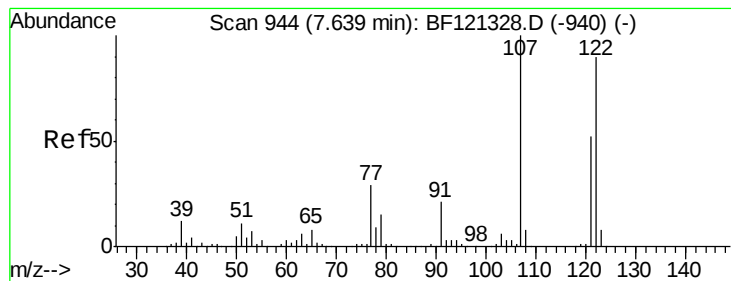
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 238289 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 25.8  | 21.1  | 31.7   |
| 65        | 41.9  | 34.5  | 51.7   |





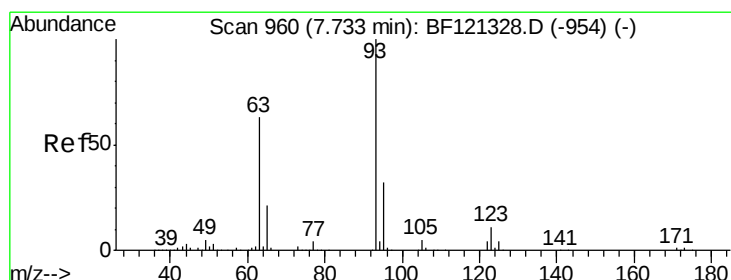
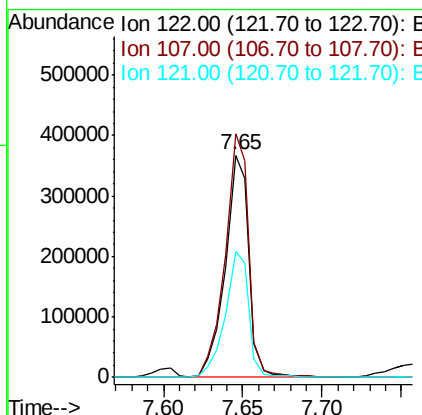
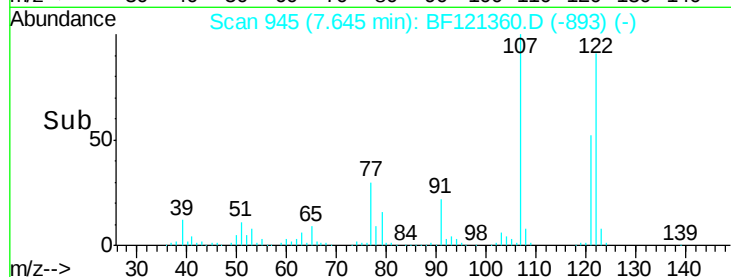
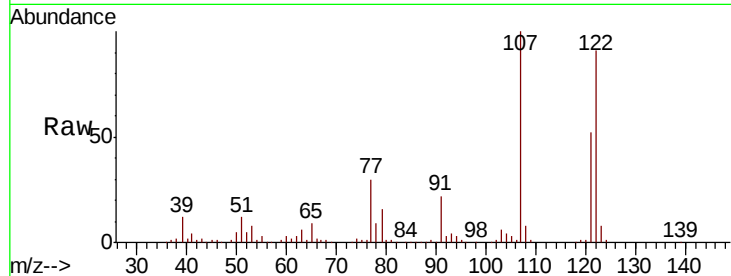
#27  
2,4-Dimethylphenol  
Concen: 45.176 ng  
RT: 7.65 min Scan# 945  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampled :  
PB131046BS

| Tot Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 377324  | 122 | 100   |      |       |       |
|         | 107 | 109.6 | 89.0 | 133.4 |       |
|         | 121 | 56.6  | 46.4 | 69.6  |       |

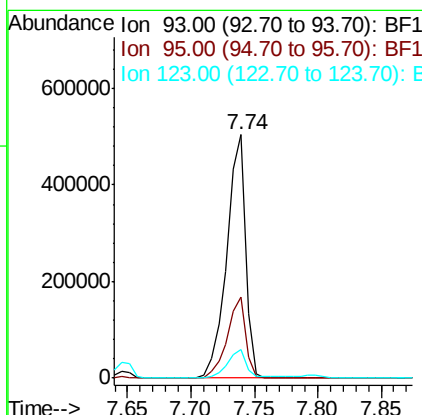
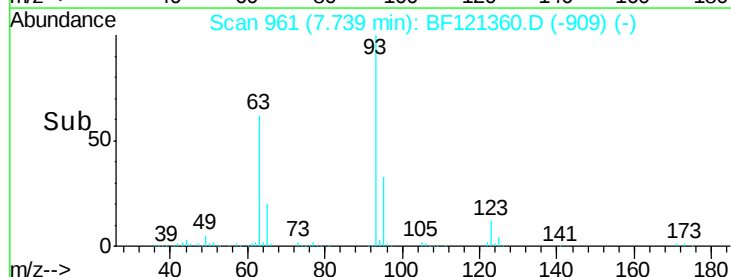
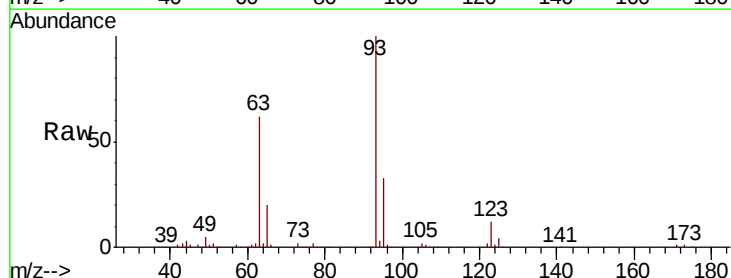
Manual Integrations  
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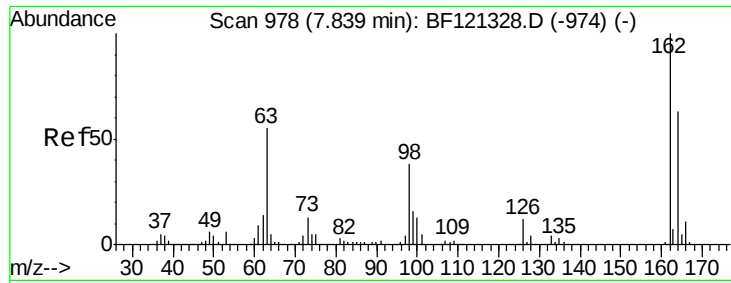
Sohil  
8/24/2020 1:49:56 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.186 ng  
RT: 7.74 min Scan# 961  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 515869  | 93  | 100   |      |       |       |
|         | 95  | 33.3  | 25.8 | 38.8  |       |
|         | 123 | 11.6  | 9.0  | 13.6  |       |





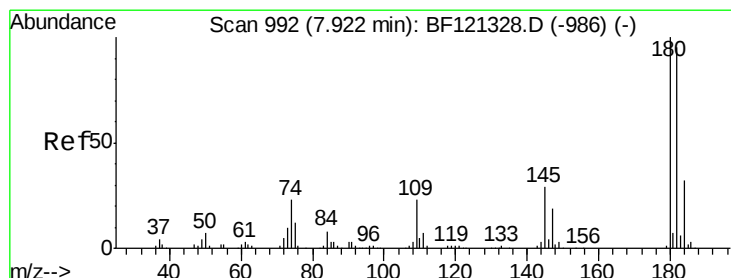
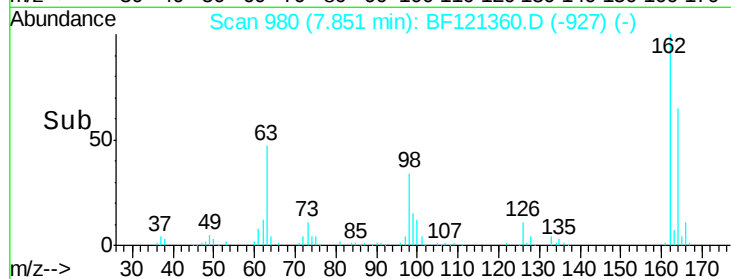
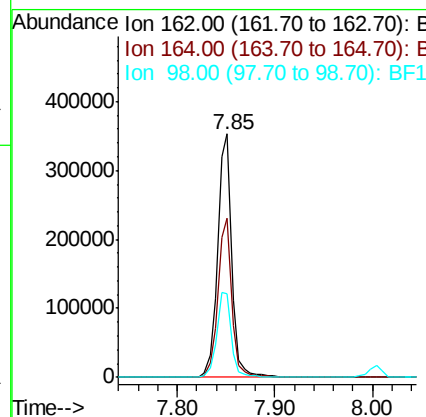
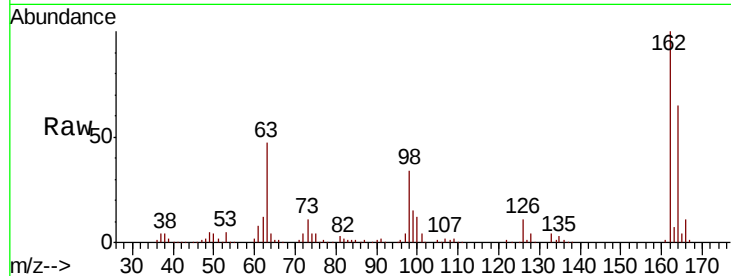
#29  
2,4-Dichlorophenol  
Concen: 38.718 ng  
RT: 7.85 min Scan# 980  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 353071 |       |       |
| 164     | 65.4  | 43.4   | 83.4  |       |
| 98      | 34.4  | 18.1   | 58.1  |       |

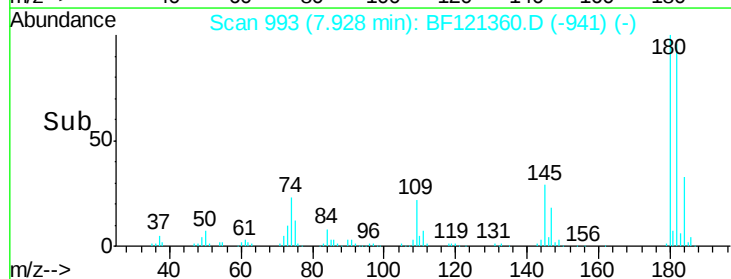
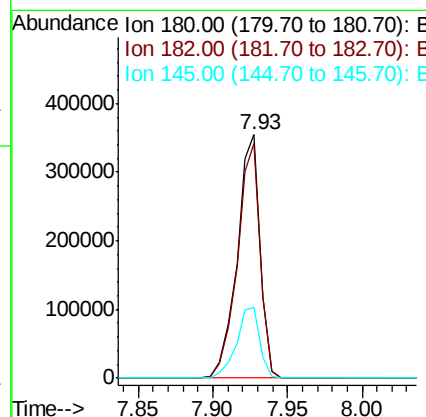
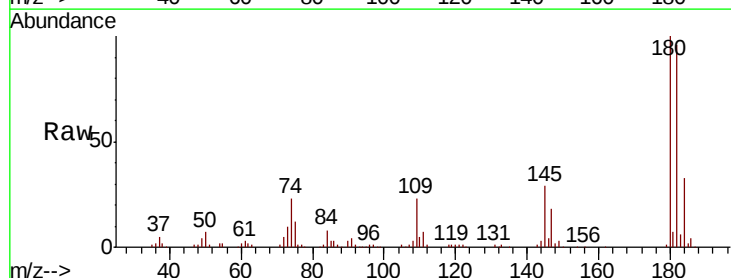
Manual Integrations  
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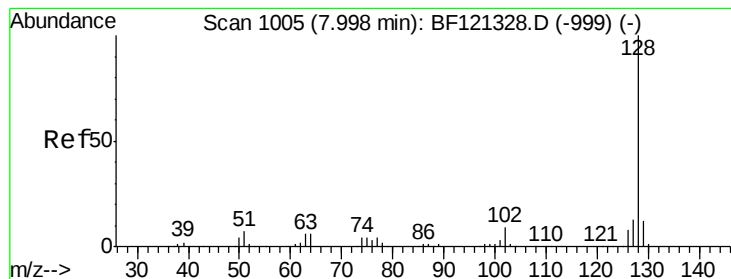
Sohil  
8/24/2020 1:49:56 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 36.469 ng  
RT: 7.93 min Scan# 993  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 380293 |       |       |
| 182     | 96.4  | 75.9   | 113.9 |       |
| 145     | 28.8  | 23.2   | 34.8  |       |





#31

Naphthalene

Concen: 37.689 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

ClientSampleId :

PB131046BS

Tot Ion:128 Resp: 1187958

Ion Ratio Lower Upper

128 100

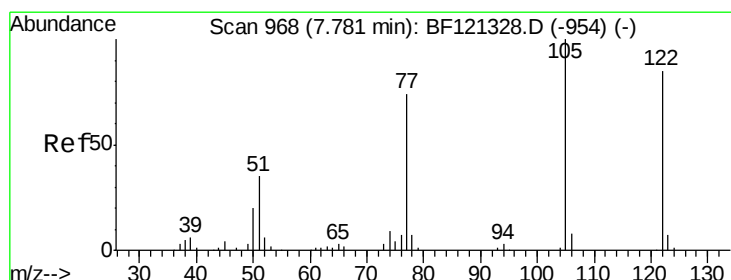
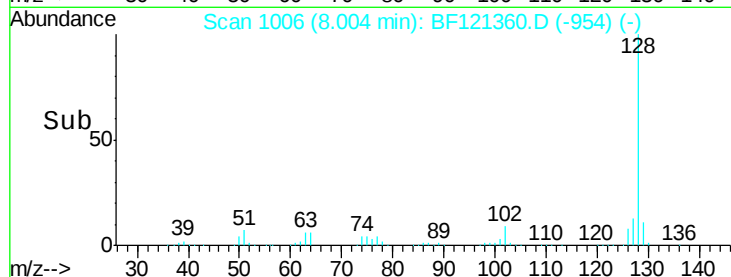
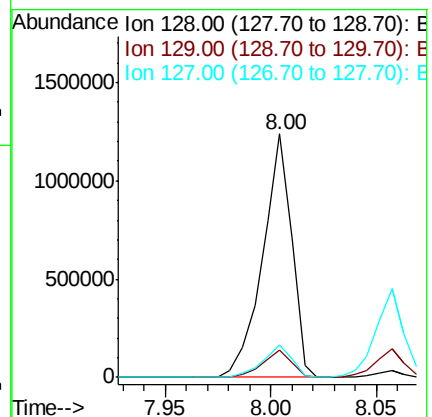
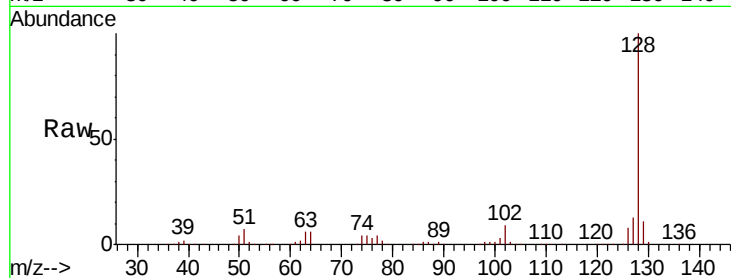
129 11.4 9.3 13.9

127 13.4 10.6 16.0

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#32

Benzoic acid

Concen: 30.776 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

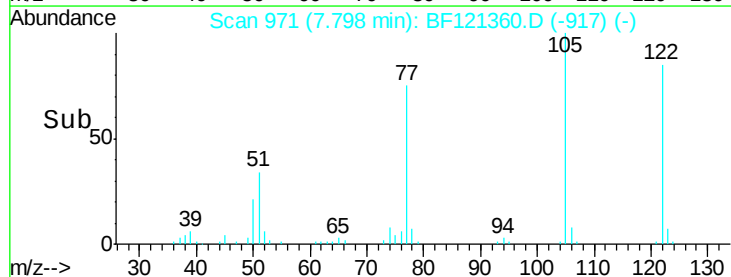
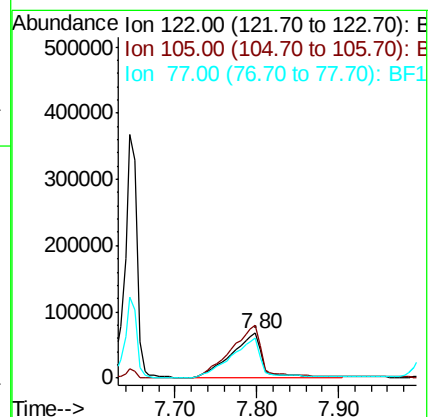
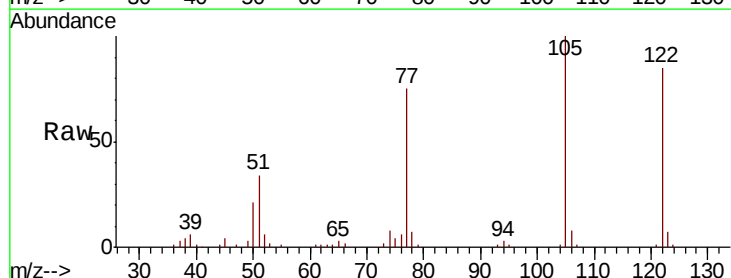
Tgt Ion:122 Resp: 181561

Ion Ratio Lower Upper

122 100

105 117.6 96.7 136.7

77 88.4 66.7 106.7





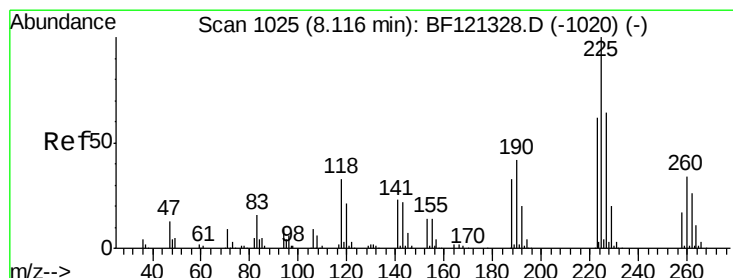
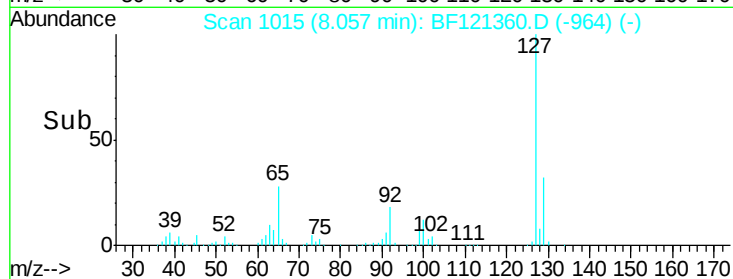
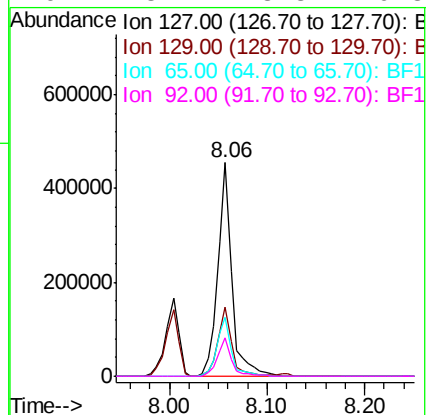
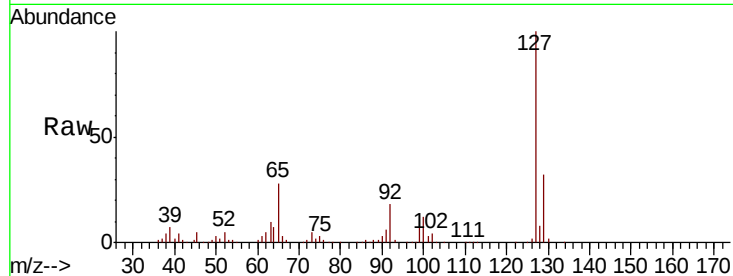
#33  
4-Chloroaniline  
Concen: 32.626 ng  
RT: 8.06 min Scan# 1015  
Delta R.T. 0.00 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.4 | 25.7  | 38.5 |       |       |
| 65      | 27.9 | 20.9  | 31.3 |       |       |
| 92      | 18.1 | 13.8  | 20.8 |       |       |

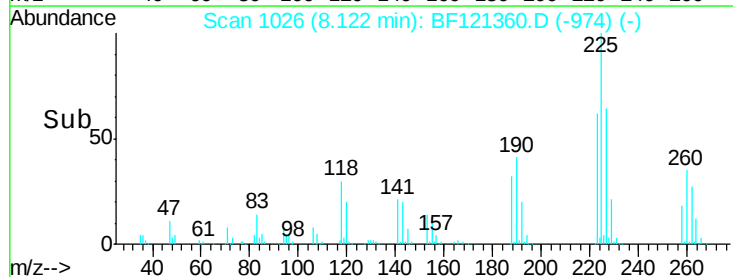
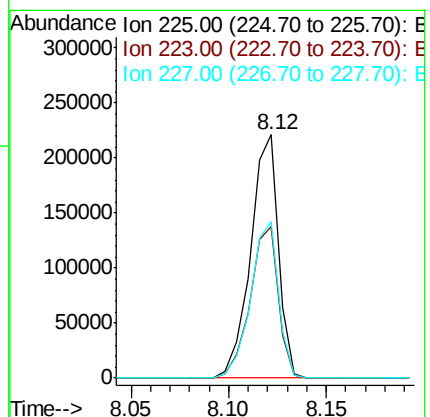
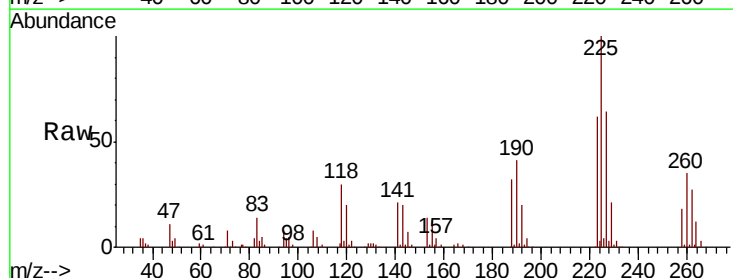
Manual Integrations  
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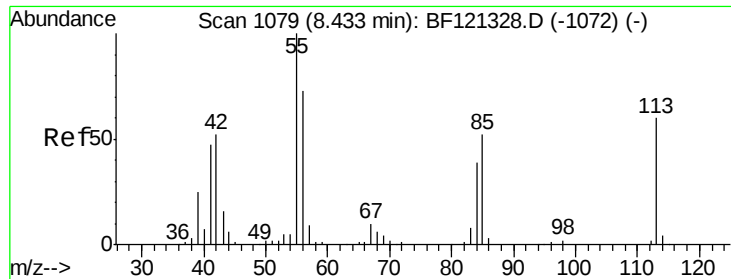
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#34  
Hexachlorobutadiene  
Concen: 35.359 ng  
RT: 8.12 min Scan# 1026  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.4 | 49.7  | 74.5 |       |       |
| 227     | 64.3 | 50.9  | 76.3 |       |       |





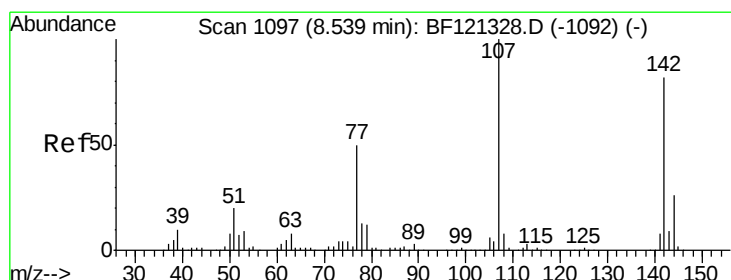
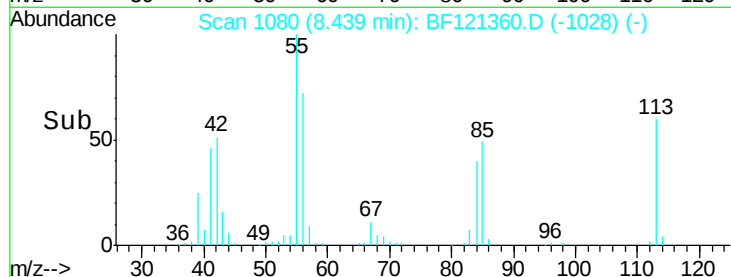
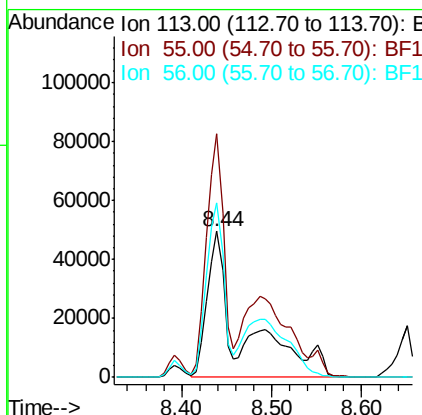
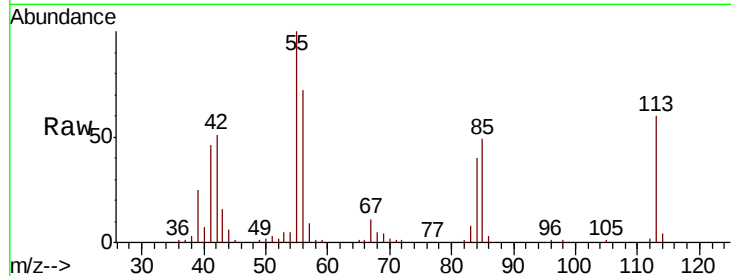
#35  
 Caprolactam  
 Concen: 43.442 ng/ml  
 RT: 8.44 min Scan# 1080  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 166.4 | 147.9 | 187.9 |
| 56      | 119.7 | 102.4 | 142.4 |

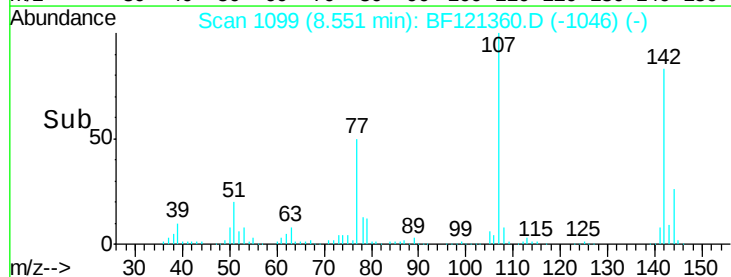
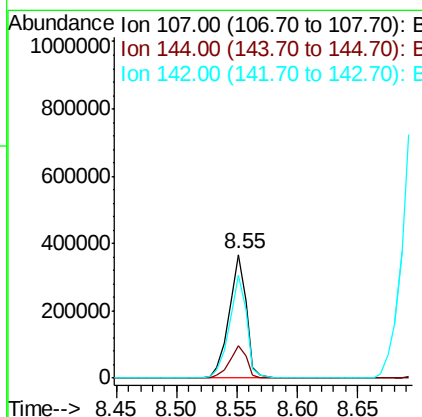
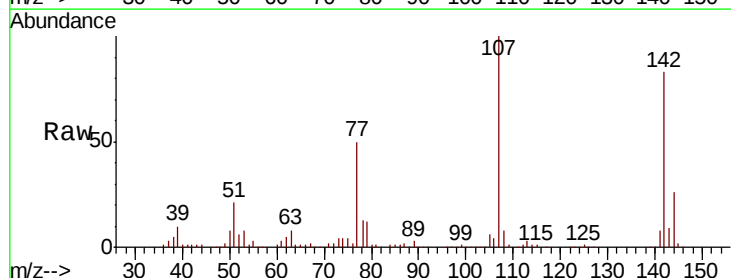
Manual Integrations  
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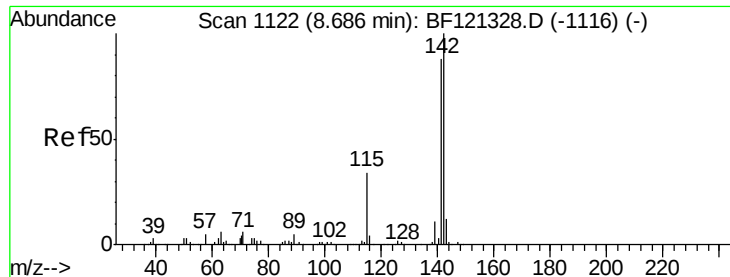
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#36  
 4-Chloro-3-methylphenol  
 Concen: 39.870 ng/ml  
 RT: 8.55 min Scan# 1099  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.5  | 21.1  | 31.7  |
| 142     | 82.8  | 65.6  | 98.4  |





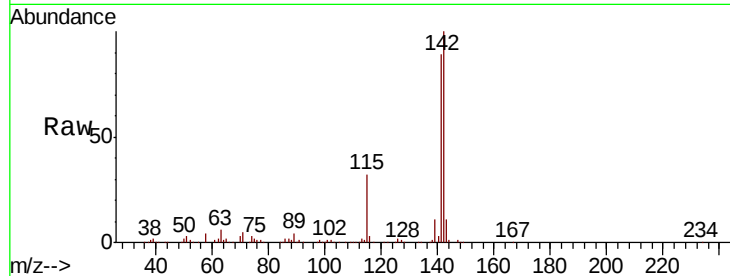
#37  
2-Methylnaphthalene  
Concen: 38.969 ng  
RT: 8.70 min Scan# 1124  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 70.3  | 105.5 |
| 115     | 32.1  | 26.9  | 40.3  |

Manual Integrations  
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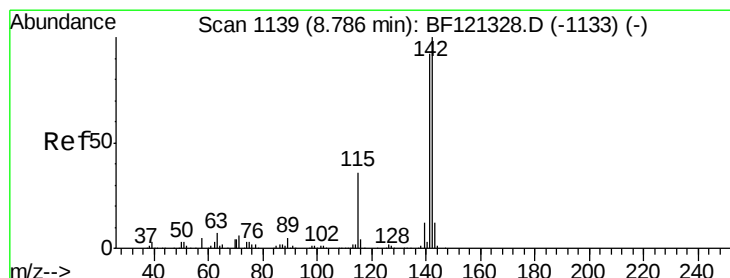
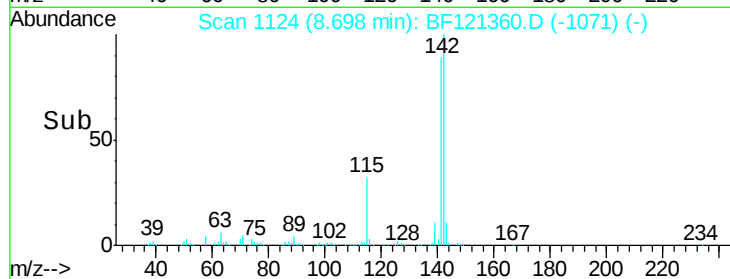
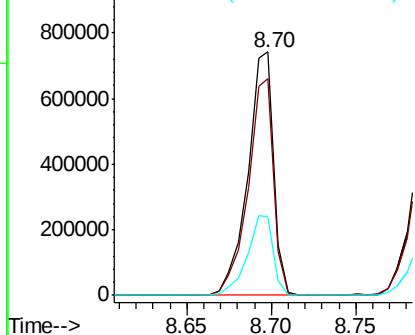


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
1-Methylnaphthalene  
Concen: 37.890 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

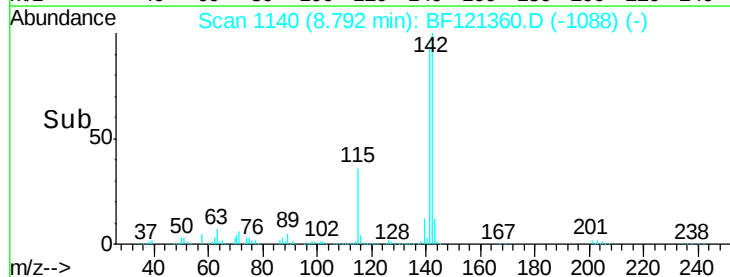
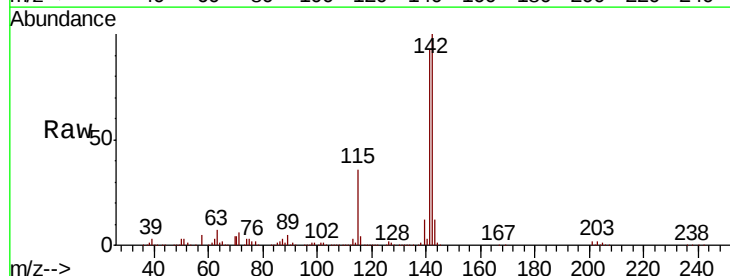
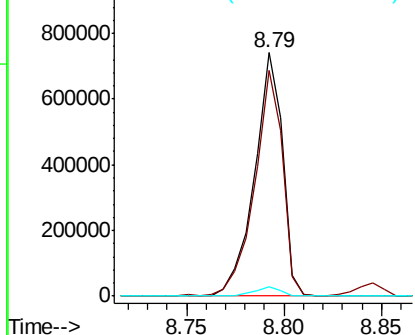
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.7  | 73.6  | 110.4 |
| 116     | 3.7   | 3.0   | 4.4   |

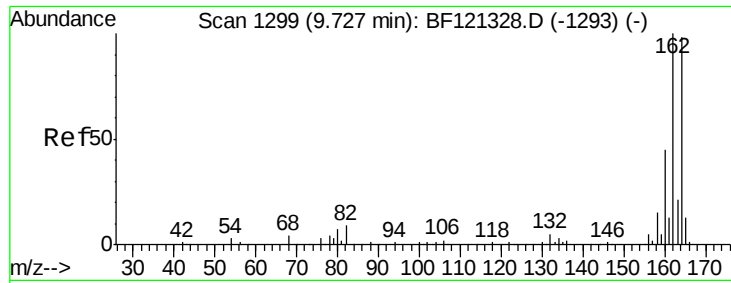
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





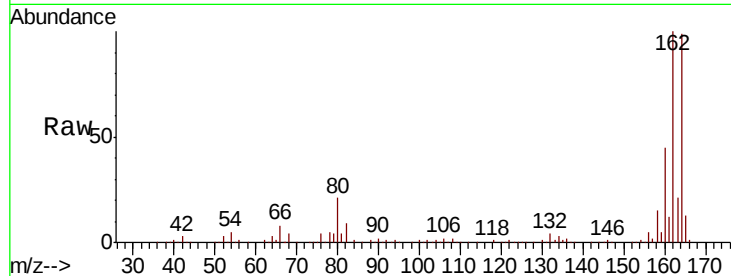
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.73 min Scan# 1300  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.1 | 81.7  | 122.5 |
| 160     | 45.2  | 37.0  | 55.4  |

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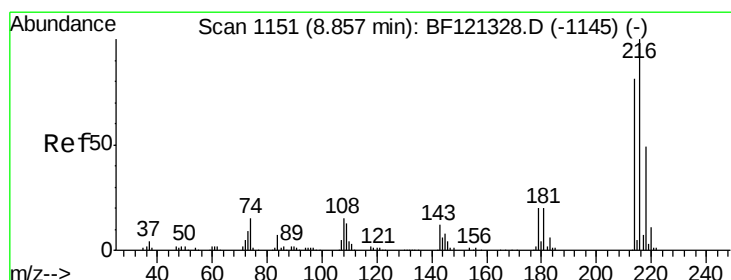
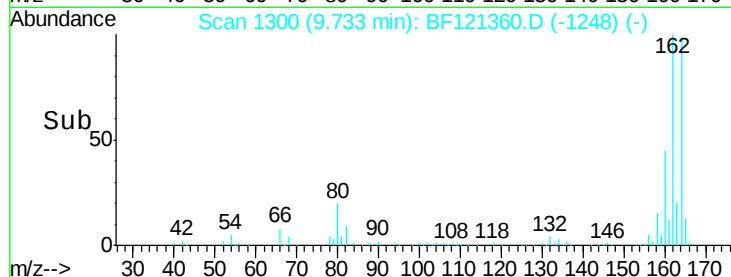
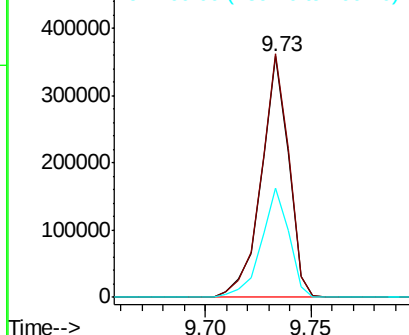


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.046 ng  
RT: 8.86 min Scan# 1152  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.6  | 64.2  | 96.2  |
| 179     | 20.4  | 16.4  | 24.6  |
| 108     | 19.6  | 14.2  | 21.4  |

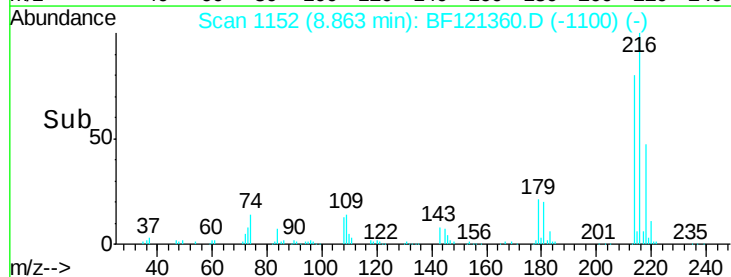
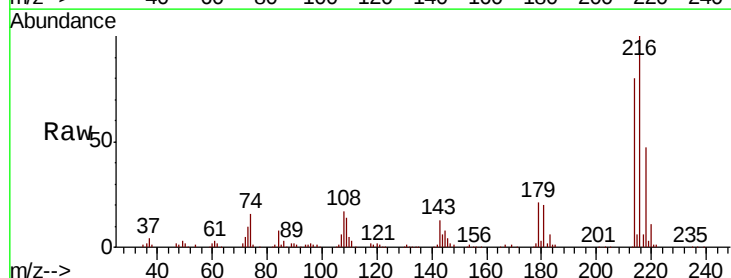
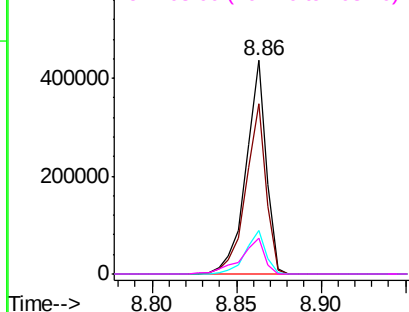
Abundance

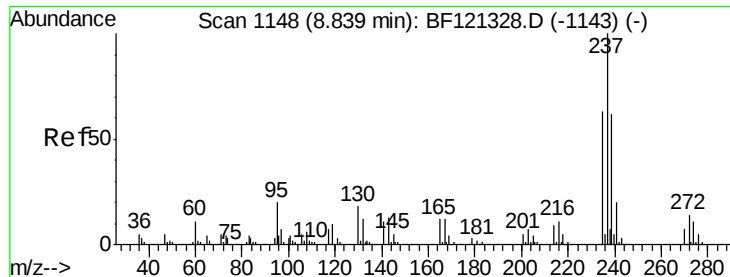
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.339 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

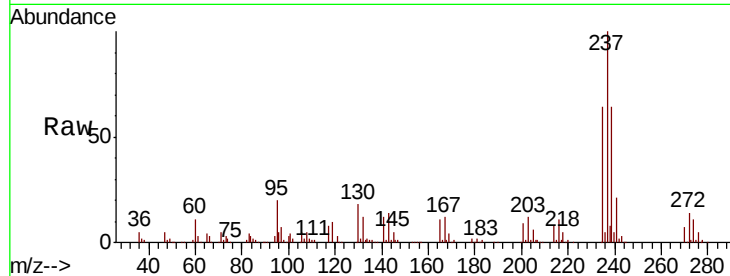
ClientSampleId :

PB131046BS

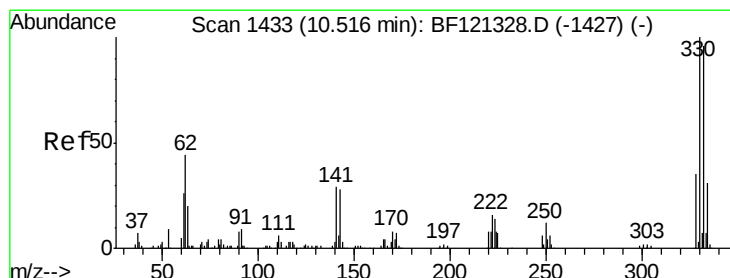
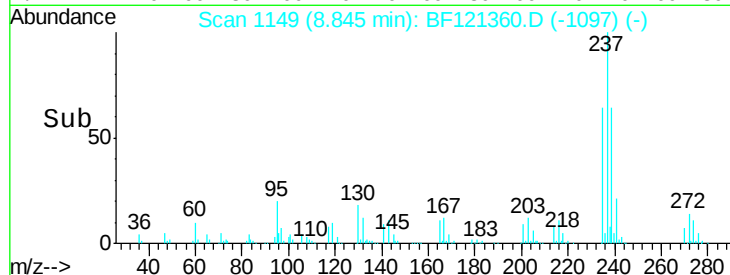
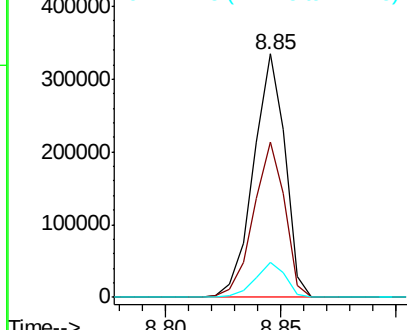
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 318758 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.8  | 42.7  | 82.7   |
| 272       | 14.2  | 0.0   | 33.7   |

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



#42

2,4,6-Tribromophenol

Concen: 90.586 ng

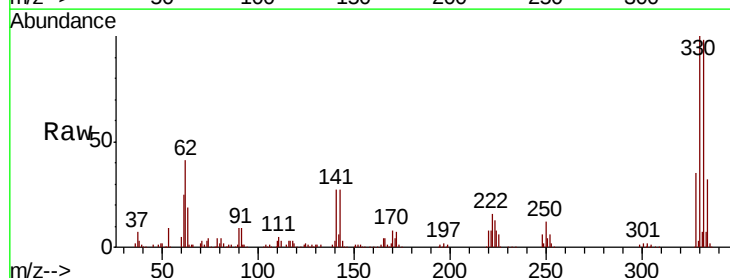
RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

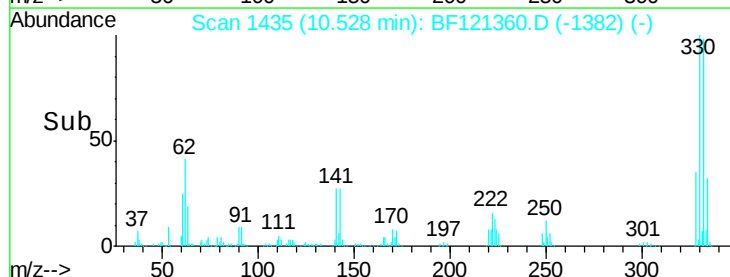
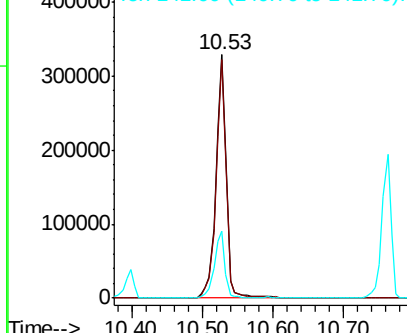
Lab File: BF121360.D

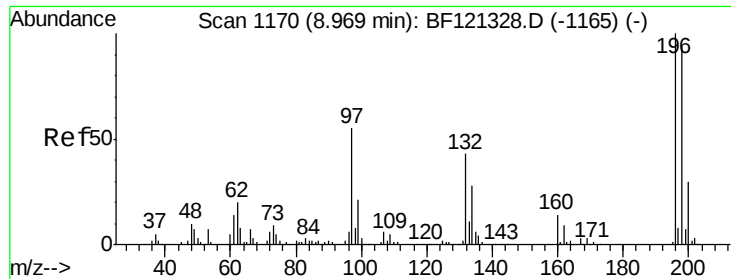
Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 342340 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.9  | 76.9  | 115.3  |
| 141       | 28.2  | 22.8  | 34.2   |



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





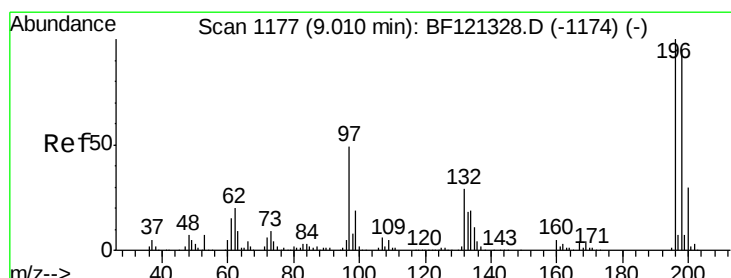
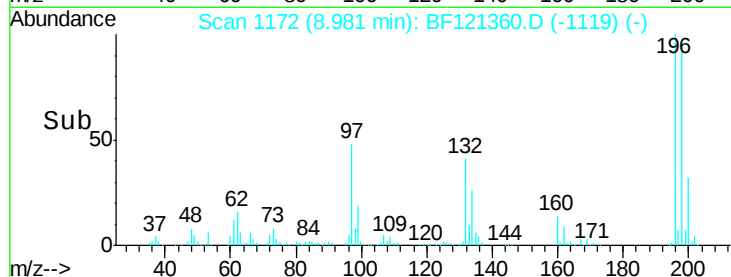
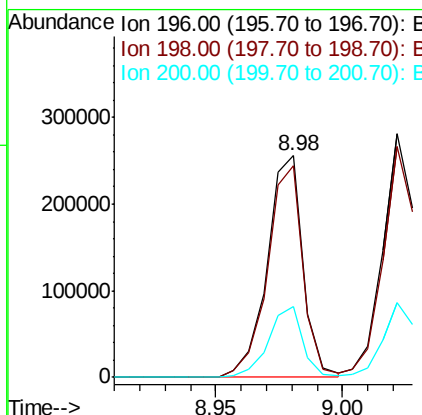
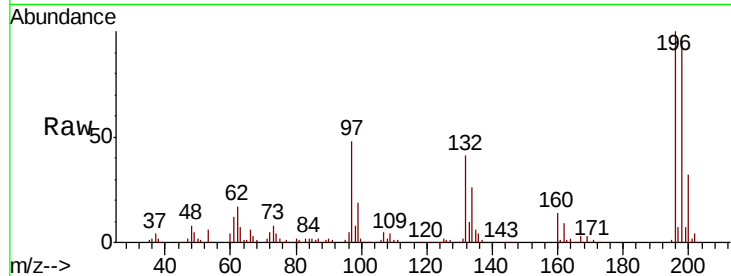
#43  
 2,4,6-Trichlorophenol  
 Concen: 38.329 ng  
 RT: 8.98 min Scan# 1172  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 252220 |       |       |
| 198     | 95.9  | 75.6   | 113.4 |       |
| 200     | 32.1  | 24.2   | 36.2  |       |

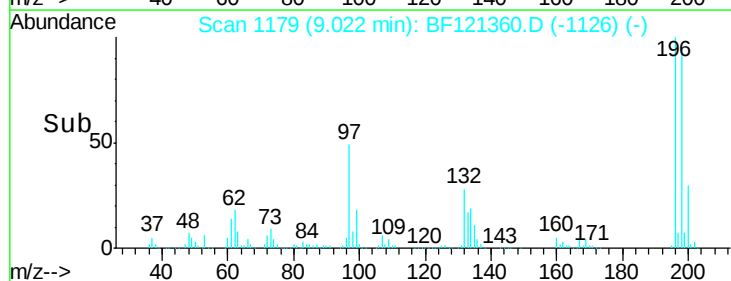
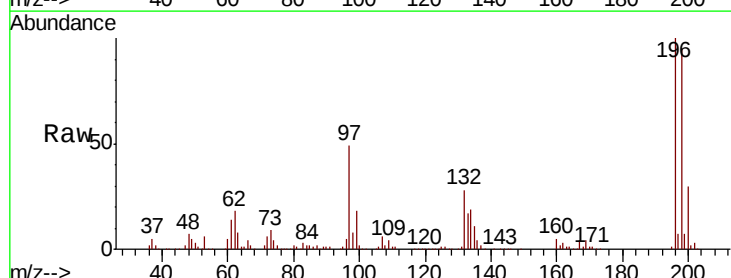
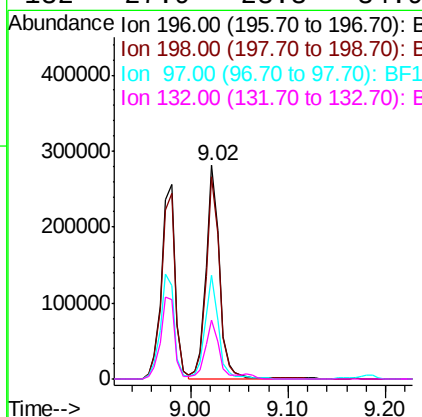
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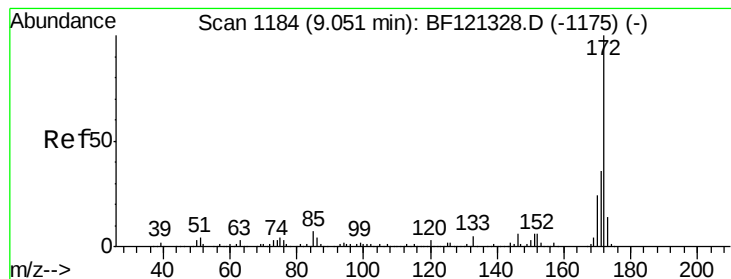
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#44  
 2,4,5-Trichlorophenol  
 Concen: 40.023 ng  
 RT: 9.02 min Scan# 1179  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 270957 |       |       |
| 198     | 94.7  | 75.6   | 113.4 |       |
| 97      | 48.8  | 39.6   | 59.4  |       |
| 132     | 27.9  | 23.3   | 34.9  |       |





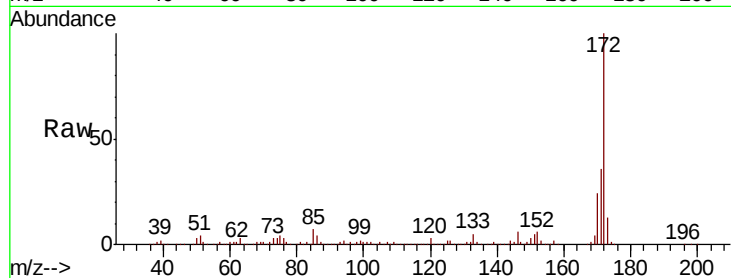
#45  
2-Fluorobiphenyl  
Concen: 79.660 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 172     | 100  |       |       |       |
| 171     | 36.1 | 29.0  | 43.6  |       |
| 170     | 24.3 | 19.4  | 29.2  |       |

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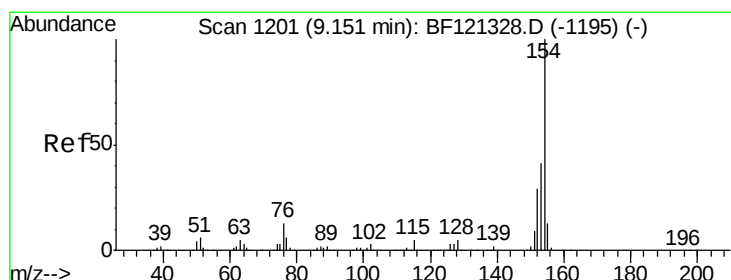
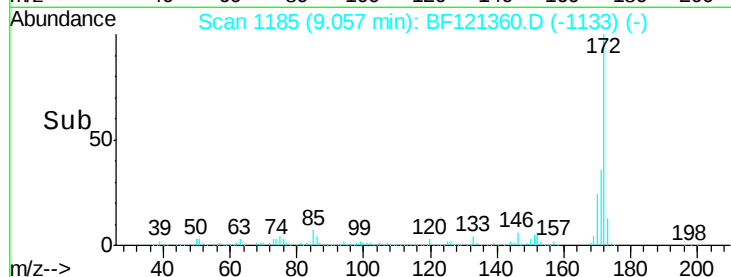
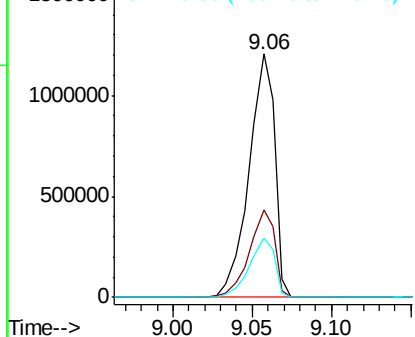


Abundance

Ion 172.00 (171.70 to 172.70): E

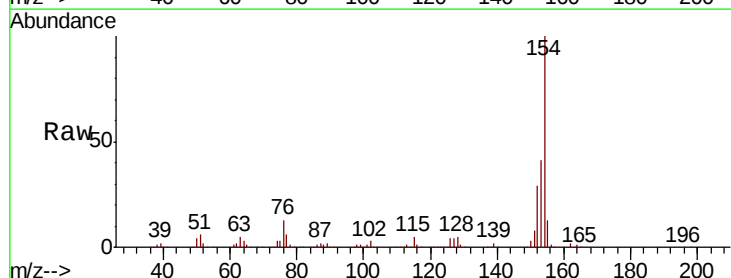
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46  
1,1'-Biphenyl  
Concen: 39.406 ng  
RT: 9.16 min Scan# 1202  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 154     | 100  |       |       |       |
| 153     | 40.7 | 20.8  | 60.8  |       |
| 76      | 13.2 | 0.0   | 33.1  |       |

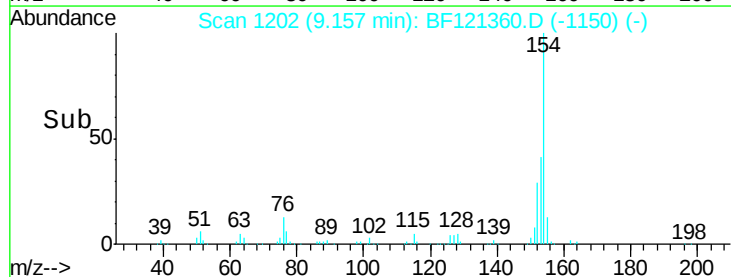
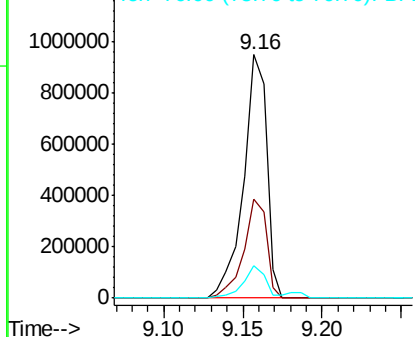


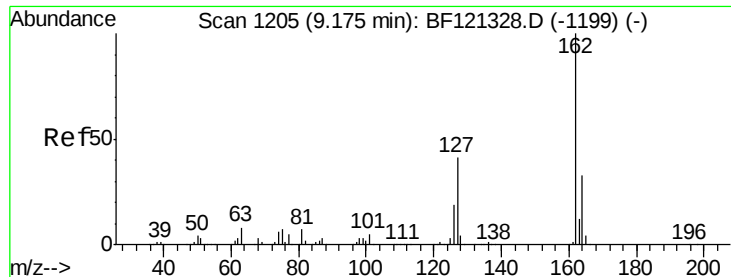
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





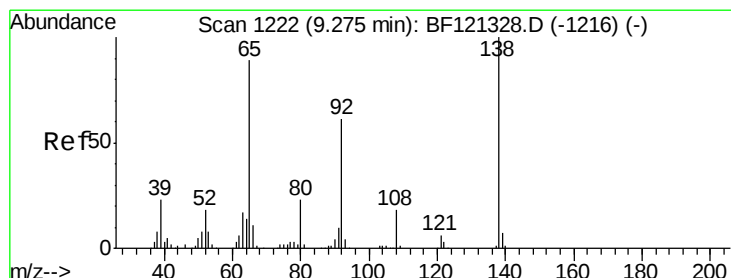
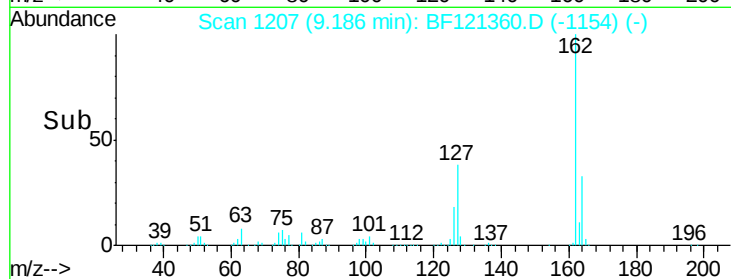
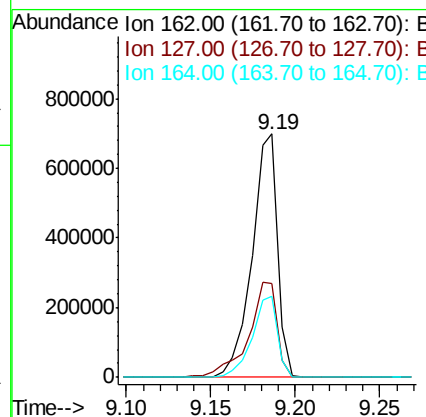
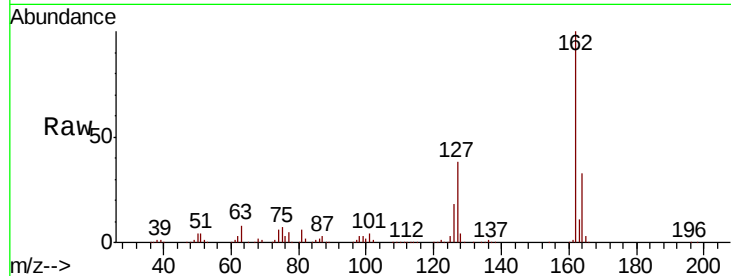
#47  
2-Chloronaphthalene  
Concen: 36.896 ng  
RT: 9.19 min Scan# 1207  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 38.4  | 33.1 | 49.7  |       |
| 164     | 33.0  | 26.5 | 39.7  |       |

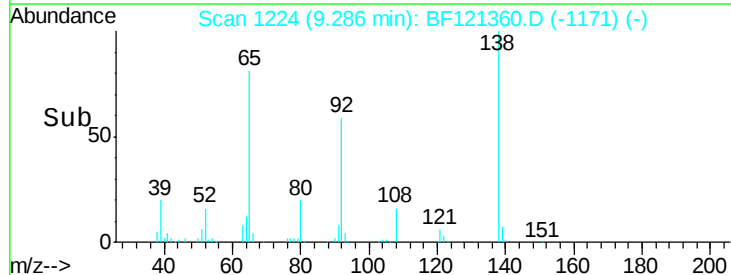
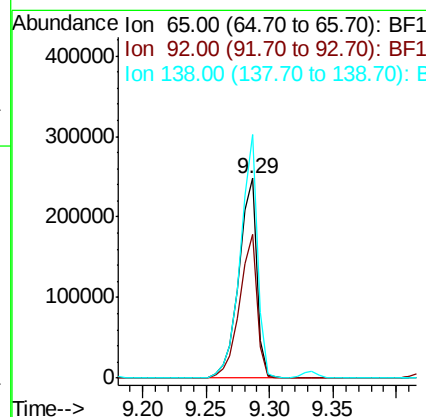
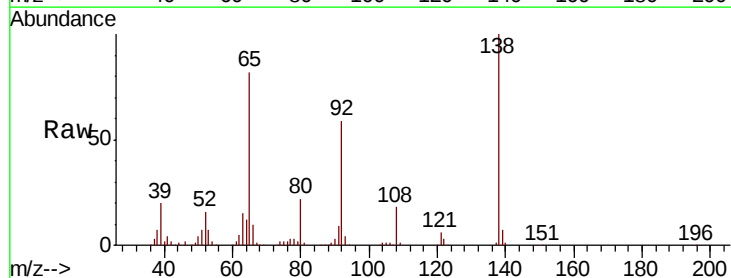
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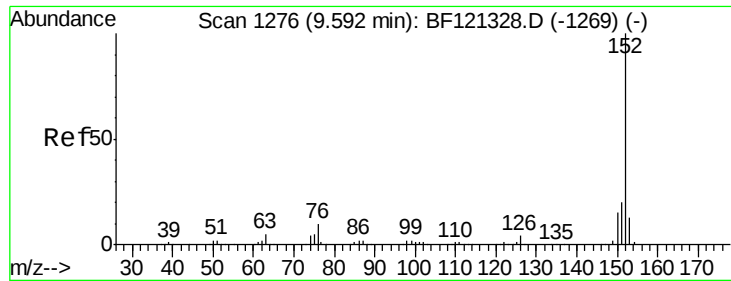
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#48  
2-Nitroaniline  
Concen: 38.292 ng  
RT: 9.29 min Scan# 1224  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 65      | 100   |      |       |       |
| 92      | 71.9  | 54.9 | 82.3  |       |
| 138     | 121.9 | 89.5 | 134.3 |       |





#49

Acenaphthylene

Concen: 39.298 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

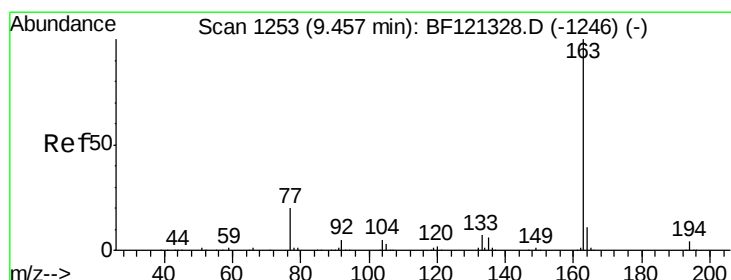
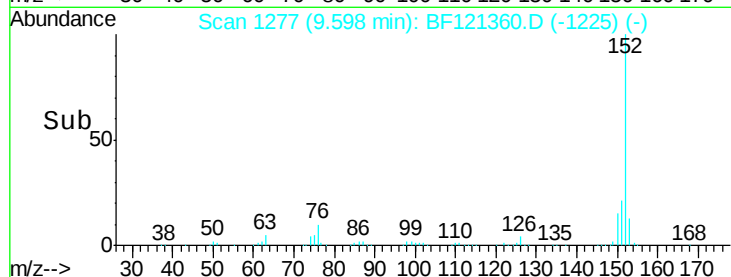
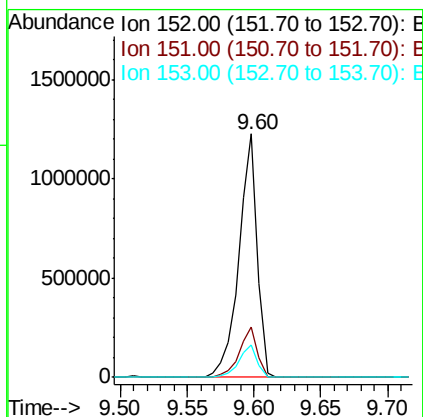
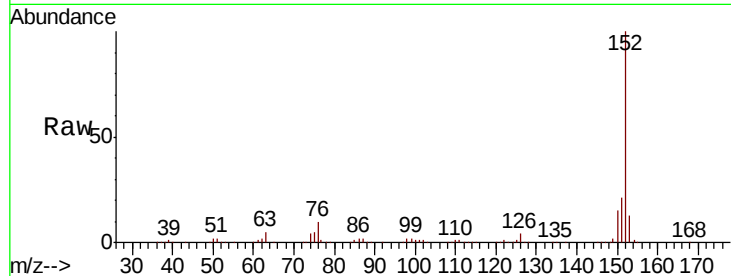
ClientSampleId :

PB131046BS

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 152   | Resp: | 1168887 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 20.6  | 16.4  | 24.6    |
| 153      | 13.5  | 10.6  | 16.0    |

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#50

Dimethylphthalate

Concen: 37.815 ng

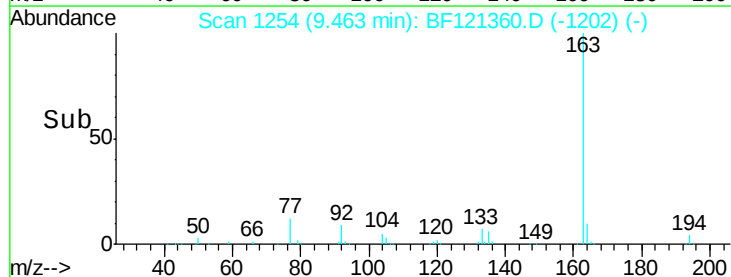
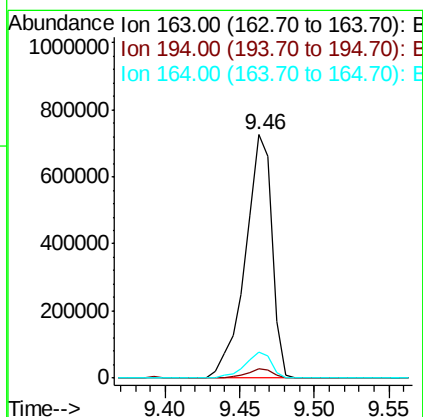
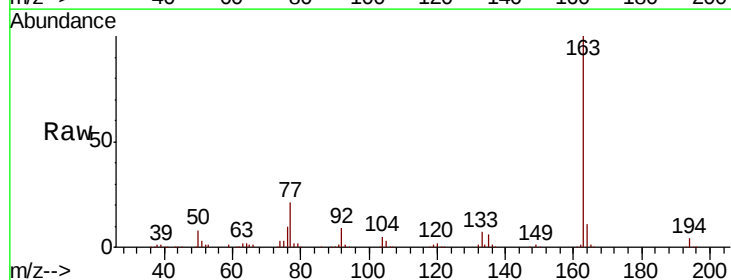
RT: 9.46 min Scan# 1254

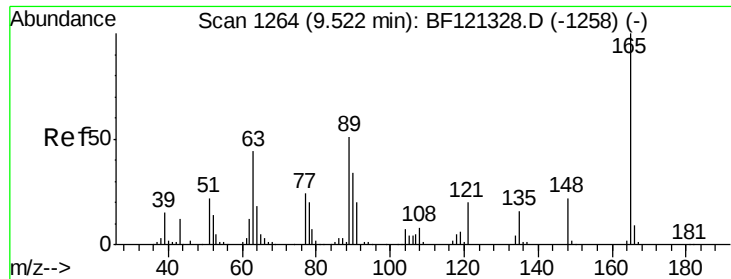
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 892204 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.8   | 3.0   | 4.6    |
| 164      | 10.6  | 8.4   | 12.6   |





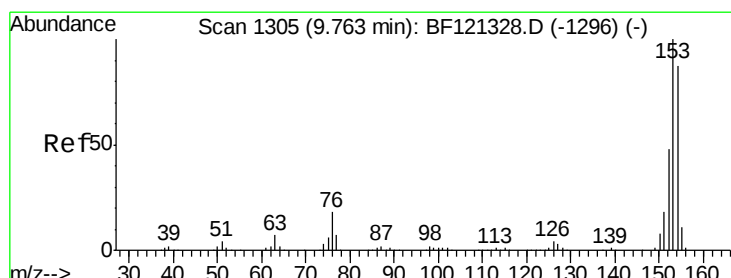
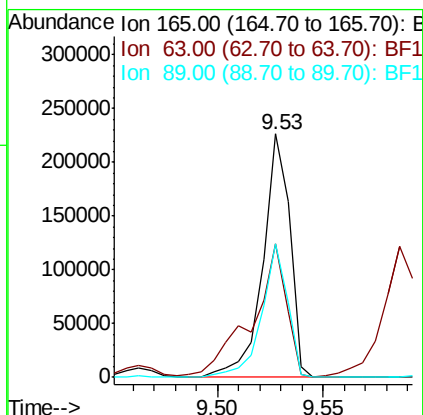
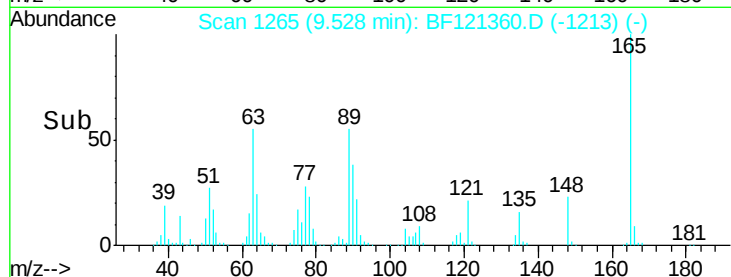
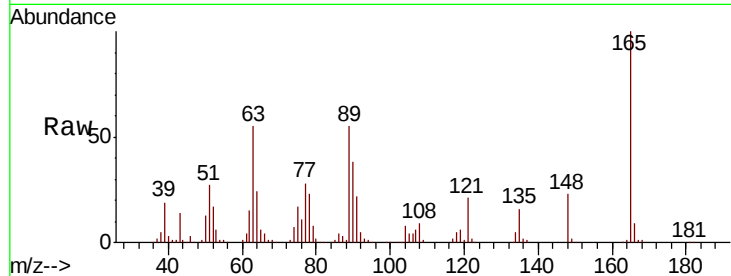
#51  
2,6-Dinitrotoluene  
Concen: 40.067 ng  
RT: 9.53 min Scan# 1265  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 201890 |       |       |
| 63      | 54.9  | 38.5   | 57.7  |       |
| 89      | 54.9  | 41.2   | 61.8  |       |

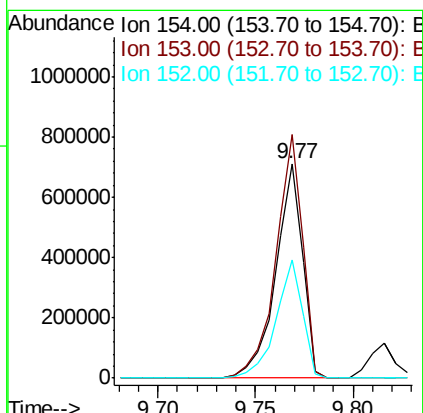
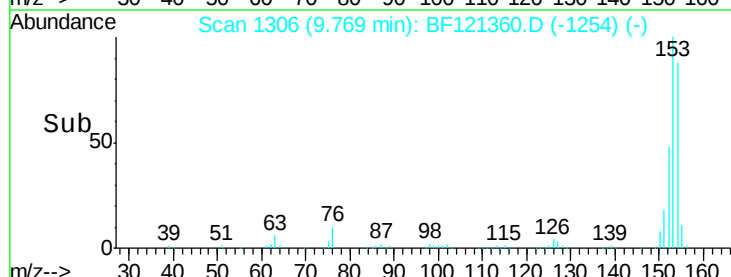
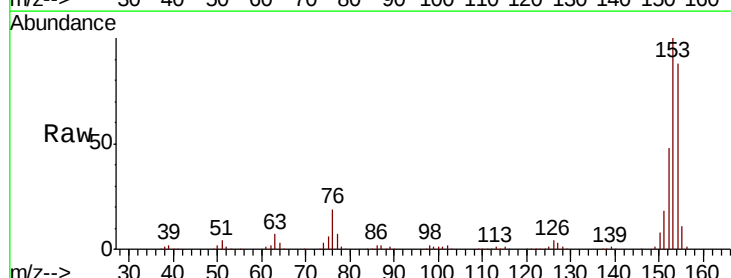
Manual Integrations  
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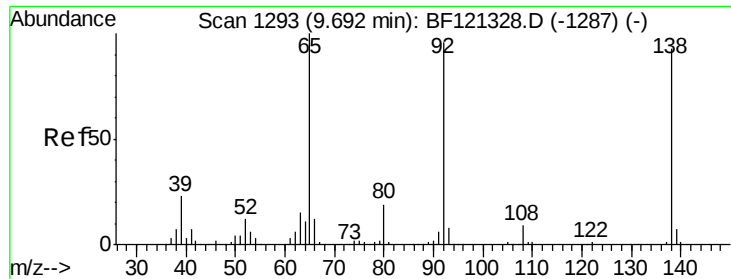
Sohil  
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#52  
Acenaphthene  
Concen: 37.474 ng  
RT: 9.77 min Scan# 1306  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 677264 |       |       |
| 153     | 113.5 | 92.0   | 138.0 |       |
| 152     | 54.9  | 44.6   | 66.8  |       |





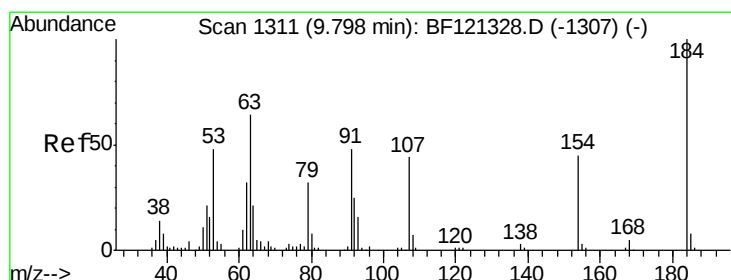
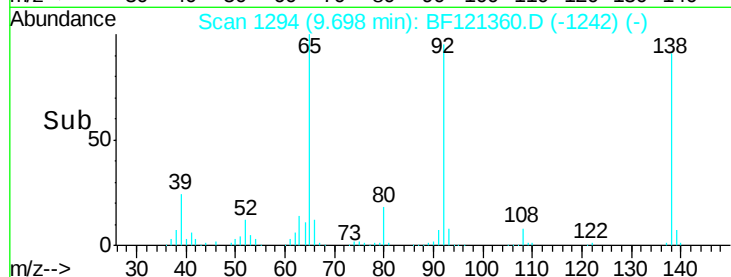
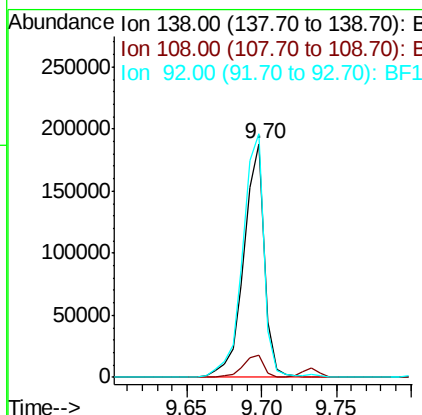
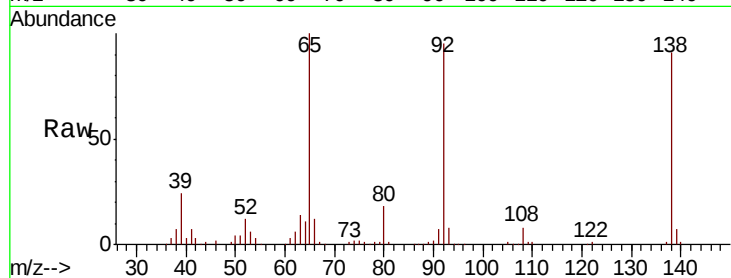
#53  
 3-Nitroaniline  
 Concen: 28.607 ng  
 RT: 9.70 min Scan# 1294  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.3   | 7.5   | 11.3  |
| 92      | 104.0 | 83.0  | 124.4 |

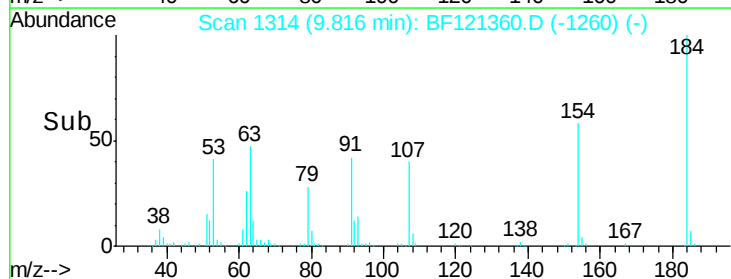
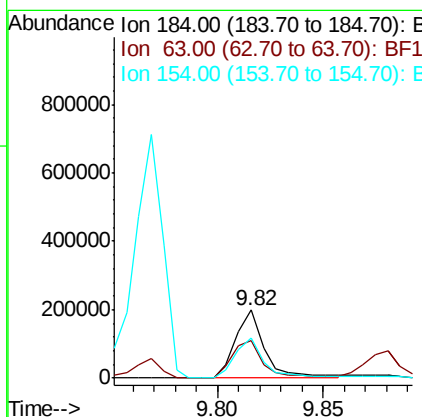
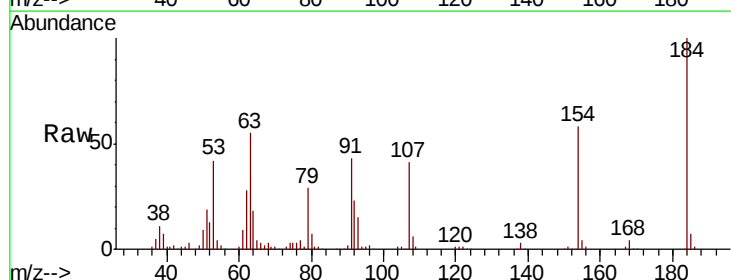
Manual Integrations  
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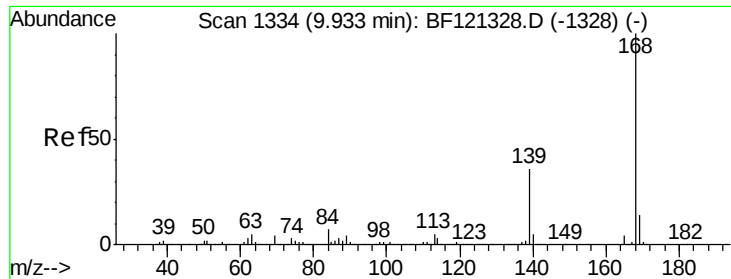
Sohil  
 8/24/2020 1:49:56 PM



#54  
 2,4-Dinitrophenol  
 Concen: 79.302 ng  
 RT: 9.82 min Scan# 1314  
 Delta R.T. 0.02 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 55.2  | 51.5  | 77.3  |
| 154     | 58.0  | 48.0  | 72.0  |





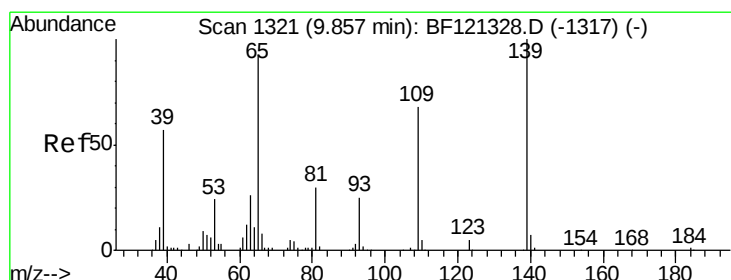
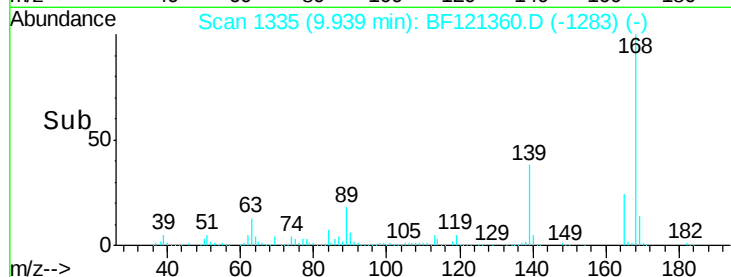
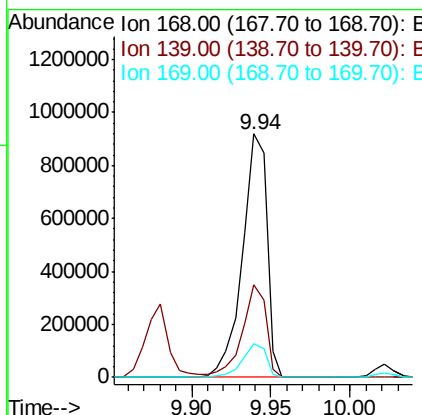
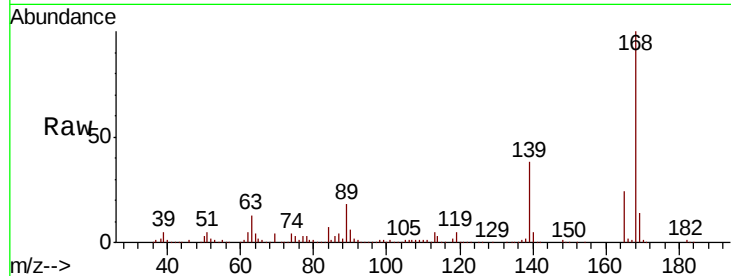
#55  
Dibenzofuran  
Concen: 42.212 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.1  | 29.1  | 43.7  |
| 169     | 13.8  | 11.0  | 16.6  |

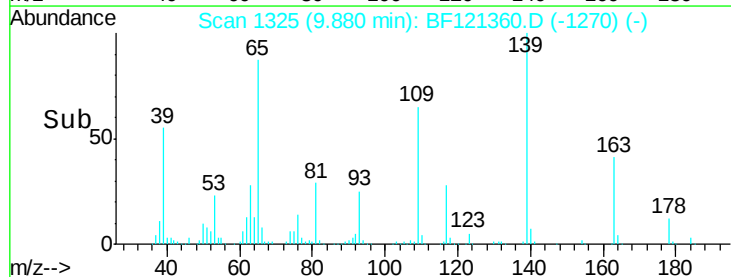
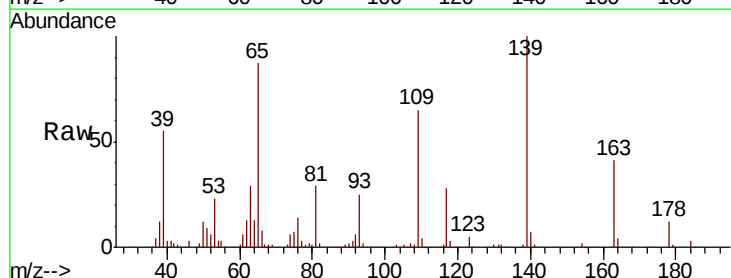
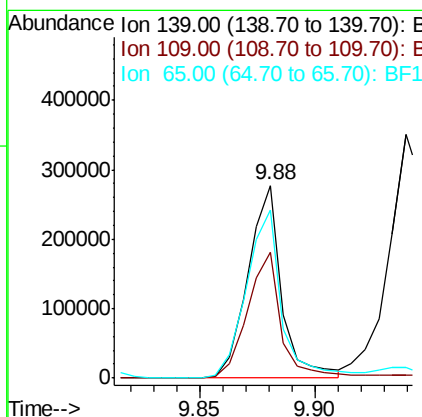
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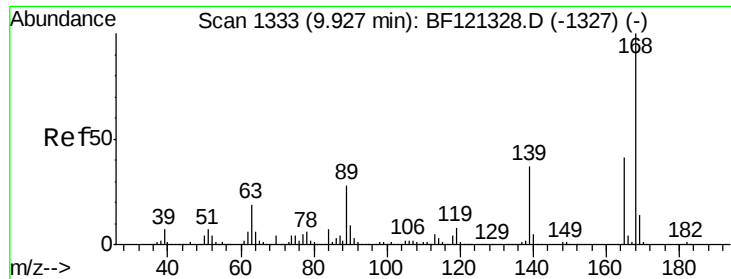
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#56  
4-Nitrophenol  
Concen: 72.624 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.02 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 65.4  | 47.7  | 87.7  |
| 65      | 87.2  | 73.2  | 113.2 |





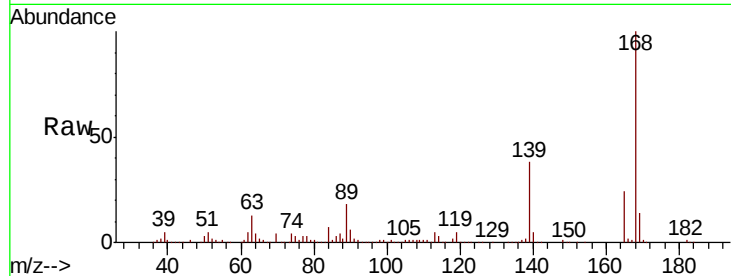
#57  
 2,4-Dinitrotoluene  
 Concen: 38.218 ng  
 RT: 9.94 min Scan# 1335  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

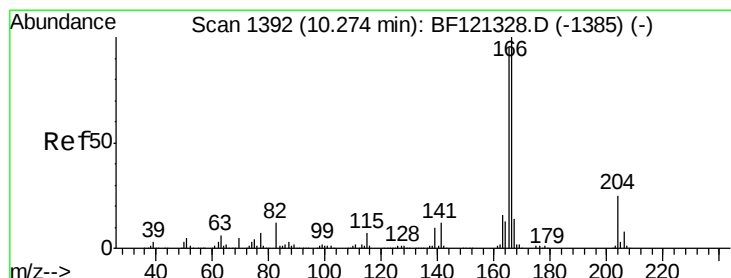
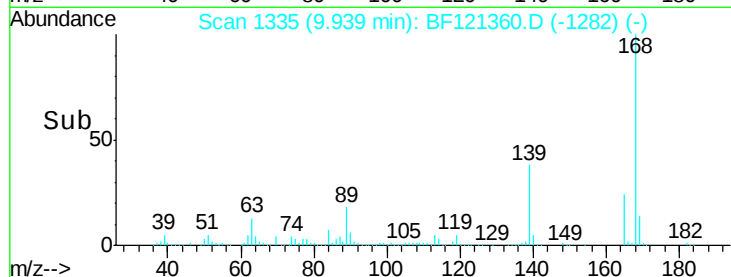
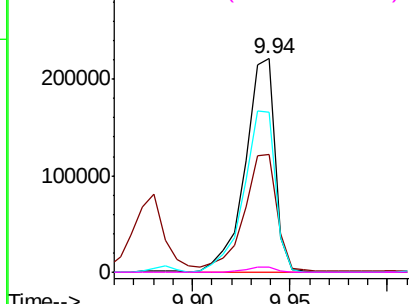
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 55.1  | 37.5 | 56.3  |       |
| 89      | 74.8  | 54.2 | 81.4  |       |
| 182     | 2.6   | 2.2  | 3.4   |       |

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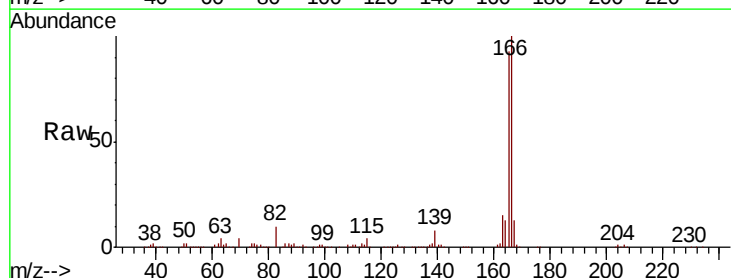


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

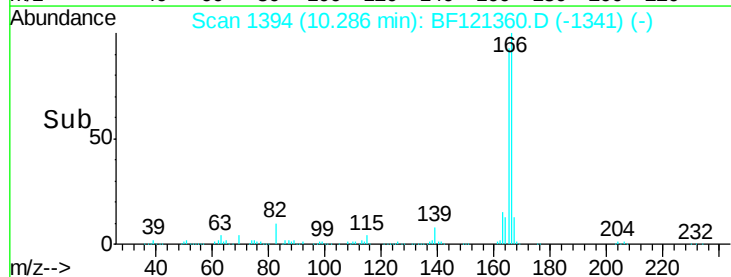
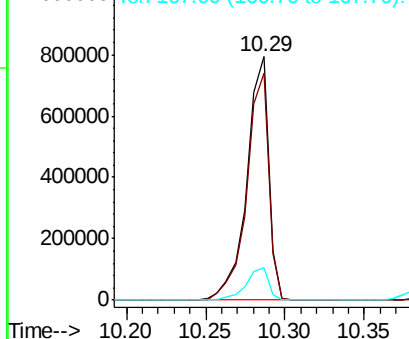


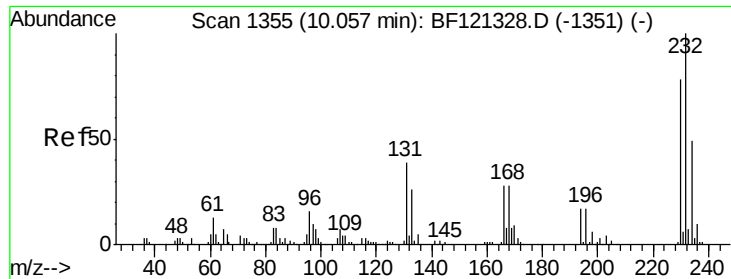
#58  
 Fluorene  
 Concen: 44.511 ng  
 RT: 10.29 min Scan# 1394  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 93.3  | 75.8 | 113.8 |       |
| 167     | 13.3  | 11.0 | 16.4  |       |



Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E





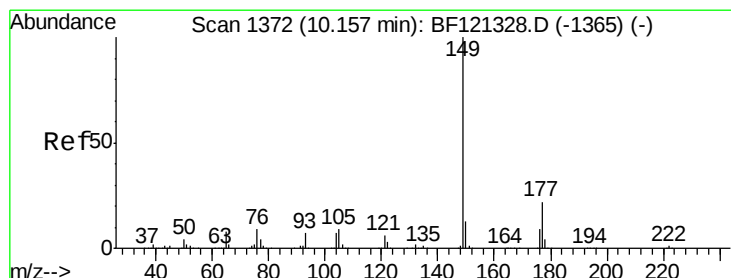
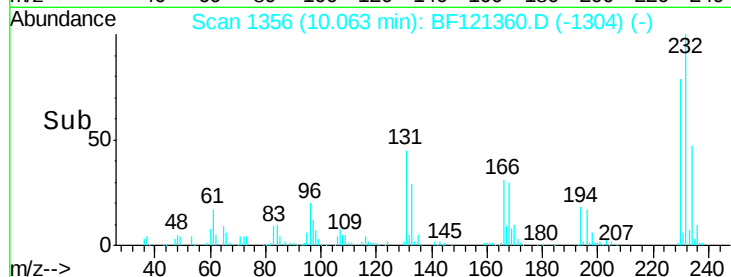
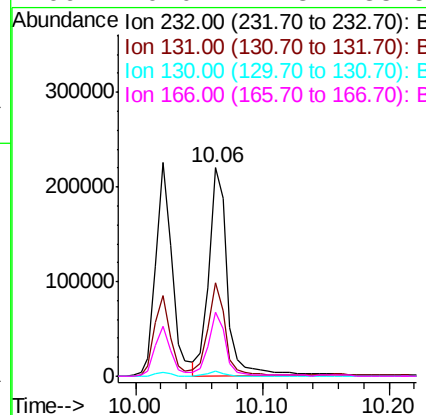
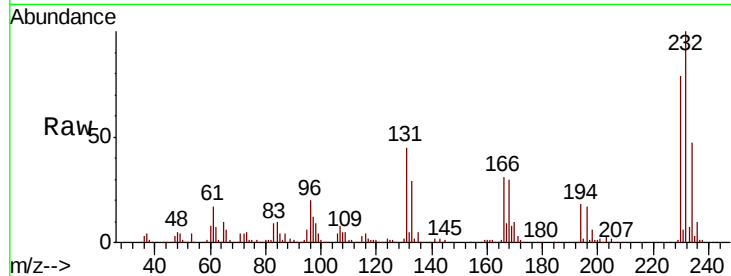
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.276 ng  
 RT: 10.06 min Scan# 1356  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 221513 |       |       |
| 131     | 44.4  | 34.2   | 51.4  |       |
| 130     | 2.1   | 1.7    | 2.5   |       |
| 166     | 29.0  | 22.3   | 33.5  |       |

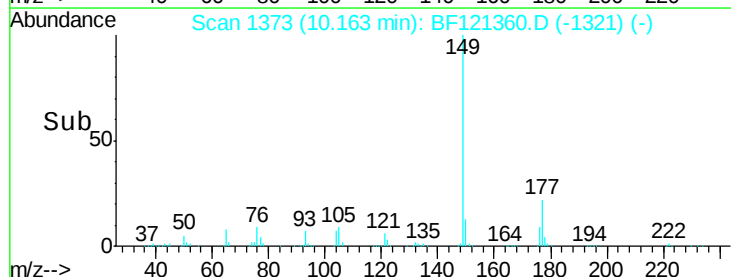
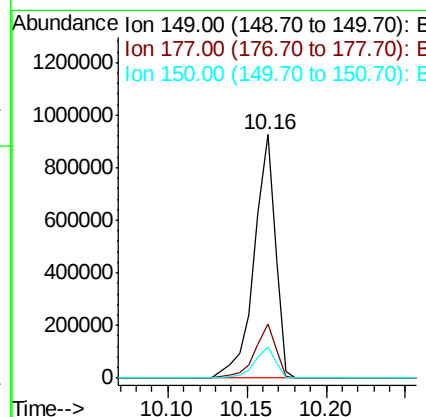
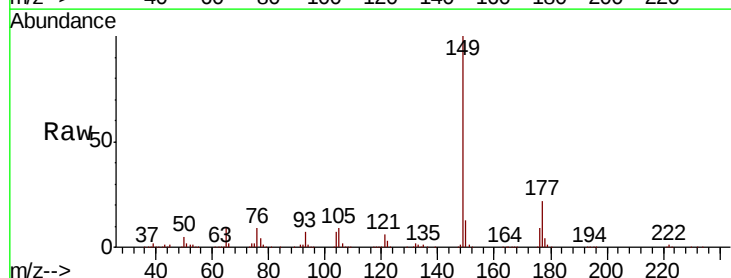
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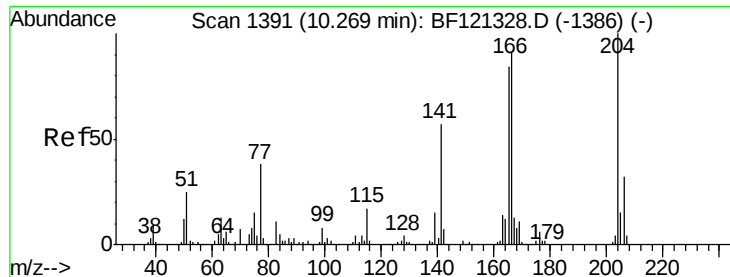
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#60  
 Diethylphthalate  
 Concen: 37.221 ng  
 RT: 10.16 min Scan# 1373  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 857553 |       |       |
| 177     | 22.2  | 17.6   | 26.4  |       |
| 150     | 12.6  | 10.1   | 15.1  |       |





#61

4-Chlorophenyl-phenylether

Concen: 42.872 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

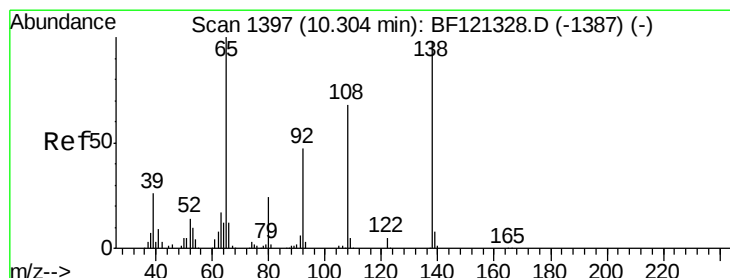
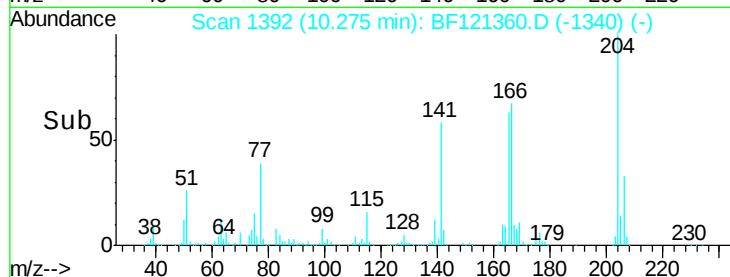
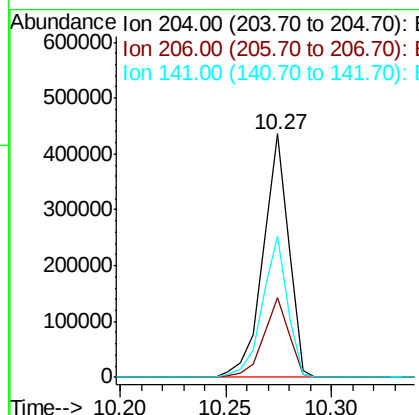
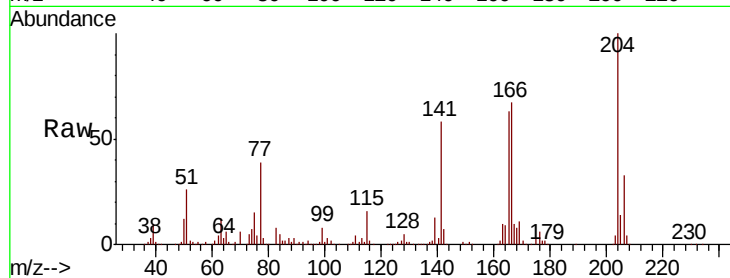
ClientSampleId :

PB131046BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 368794 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.0  | 25.9  | 38.9   |
| 141       | 58.1  | 45.5  | 68.3   |

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#62

4-Nitroaniline

Concen: 35.902 ng

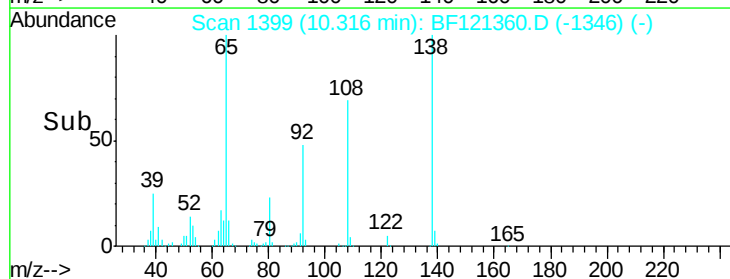
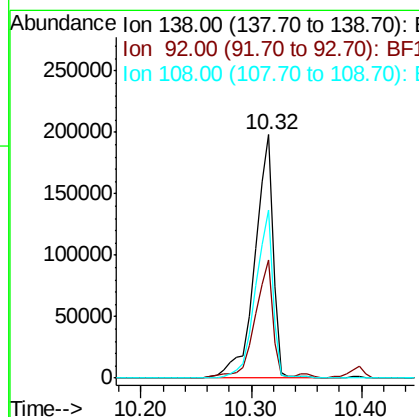
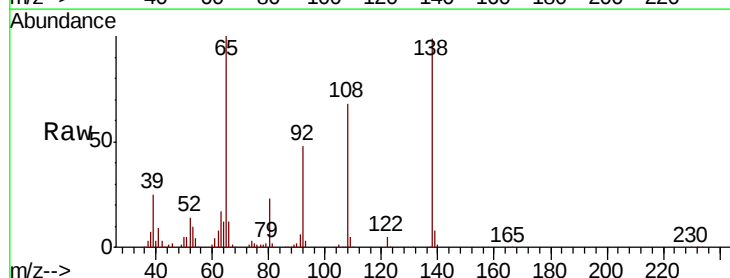
RT: 10.32 min Scan# 1399

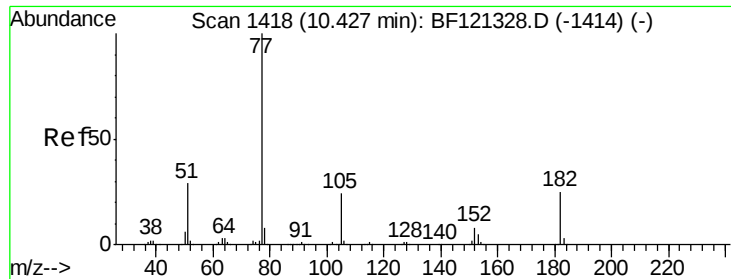
Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 231877 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 48.3  | 28.1  | 68.1   |
| 108       | 69.1  | 49.5  | 89.5   |





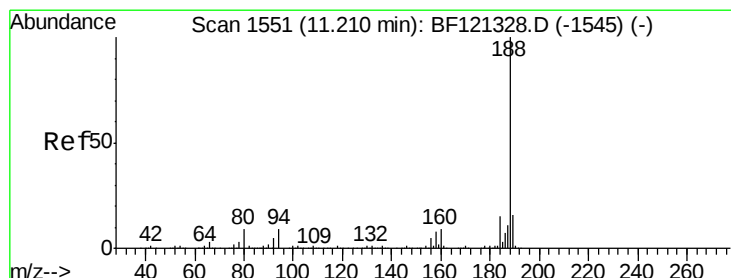
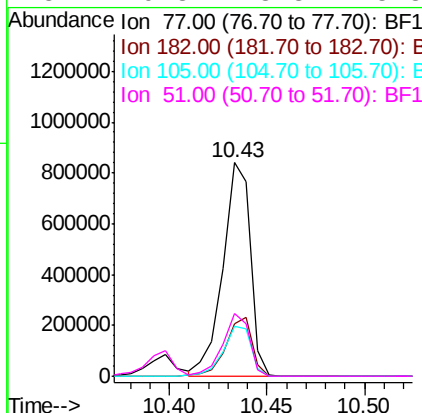
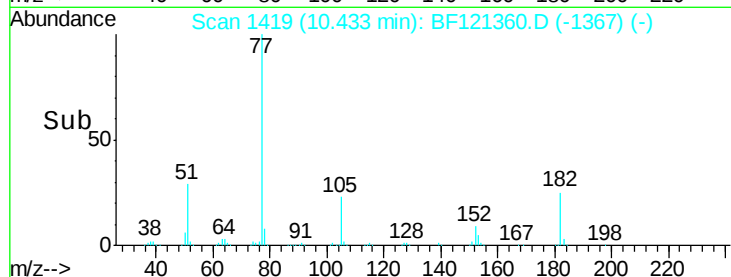
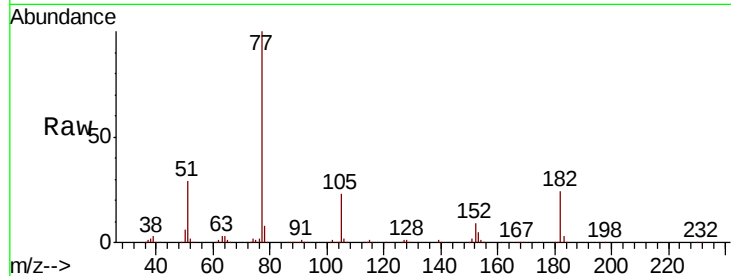
#63  
Azobenzene  
Concen: 38.361 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 77      | 100  |       | 820903 |       |       |
| 182     | 24.5 | 5.0   | 45.0   |       |       |
| 105     | 23.2 | 3.6   | 43.6   |       |       |
| 51      | 29.3 | 8.8   | 48.8   |       |       |

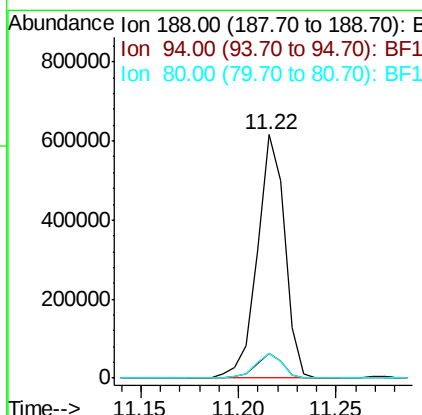
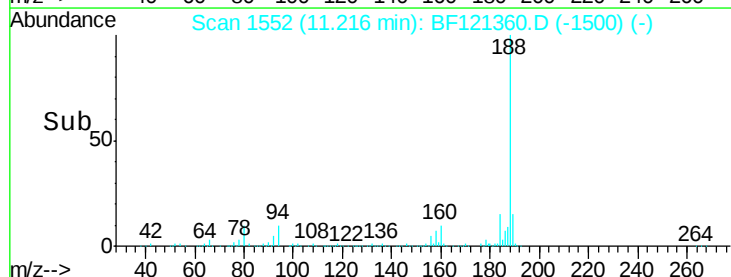
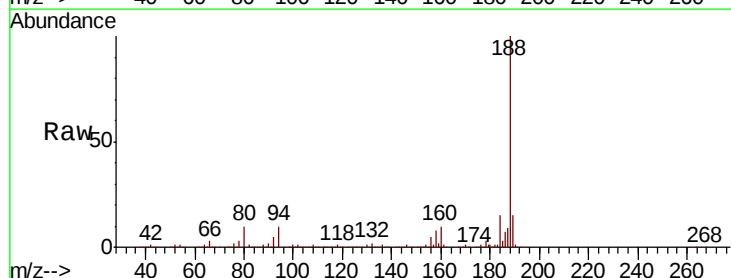
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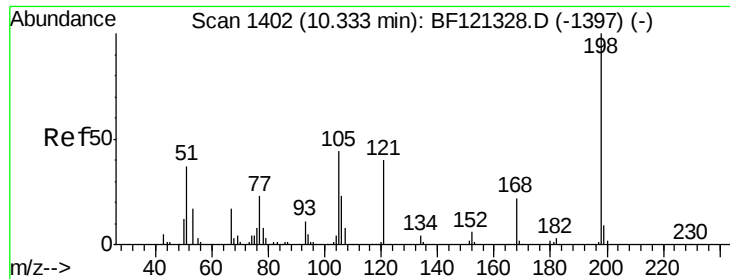
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 188     | 100  |       | 600123 |       |       |
| 94      | 10.1 | 7.2   | 10.8   |       |       |
| 80      | 10.1 | 7.4   | 11.0   |       |       |





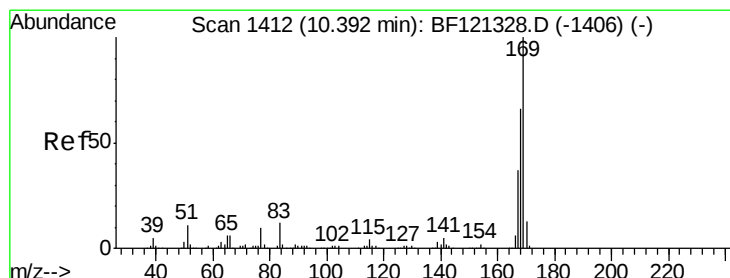
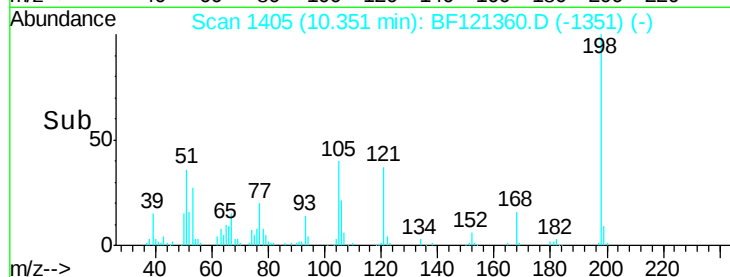
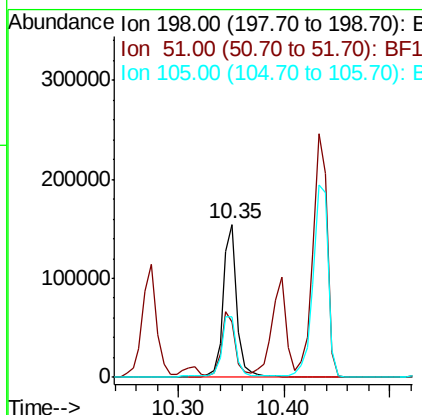
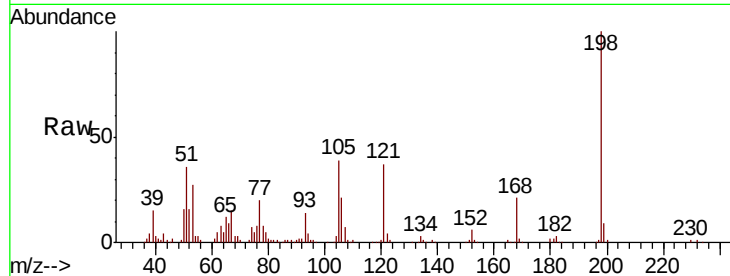
#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.131 ng  
RT: 10.35 min Scan# 1405  
Delta R.T. 0.02 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 141636 |       |       |
| 51      | 36.3  | 25.5   | 65.5  |       |
| 105     | 39.2  | 24.9   | 64.9  |       |

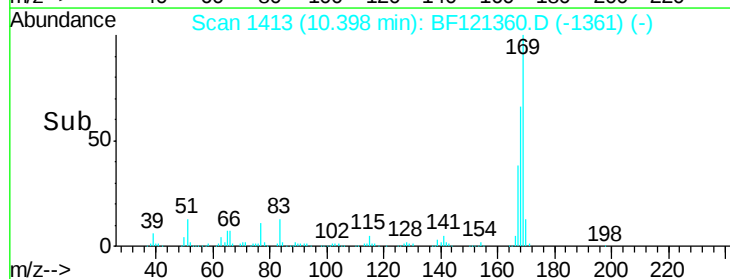
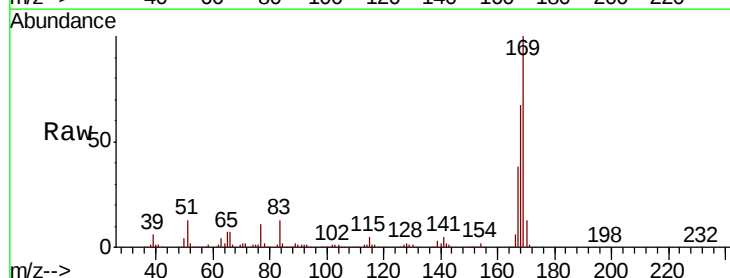
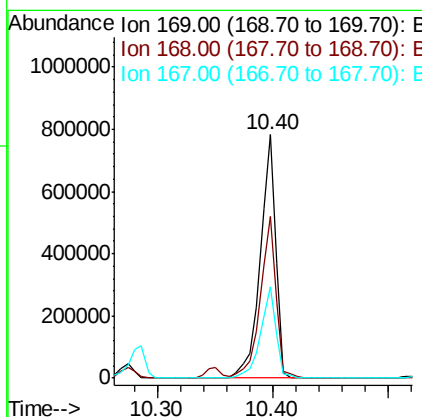
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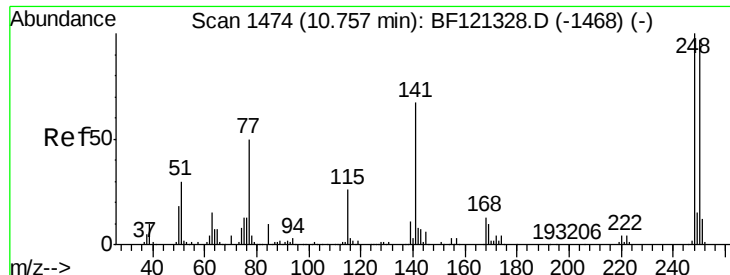
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#66  
n-Nitrosodiphenylamine  
Concen: 40.108 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 742451 |       |       |
| 168     | 66.7  | 53.0   | 79.6  |       |
| 167     | 37.6  | 29.5   | 44.3  |       |





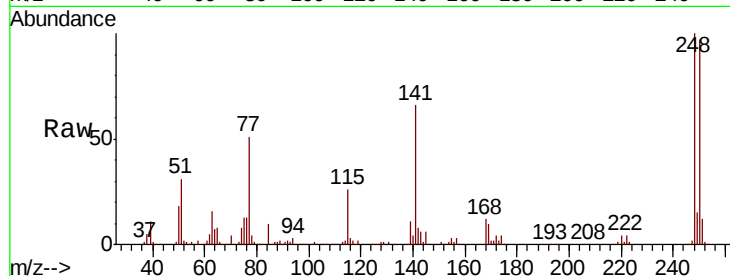
#67  
4-Bromophenyl-phenylether  
Concen: 38.855 ng  
RT: 10.76 min Scan# 1475  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.0  | 77.9  | 116.9 |
| 141     | 66.2  | 53.5  | 80.3  |

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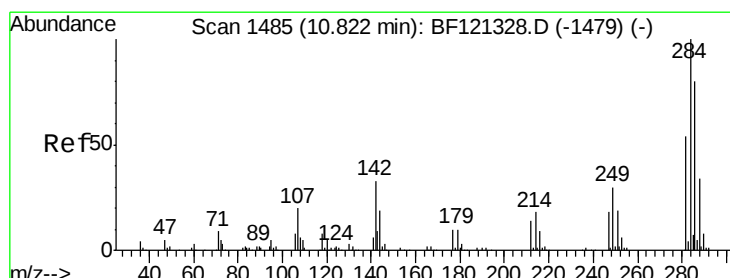
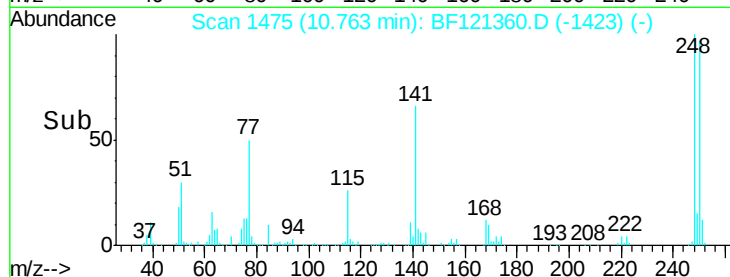
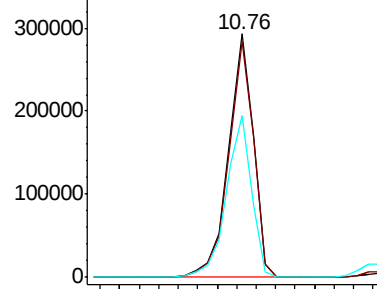


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 37.674 ng  
RT: 10.83 min Scan# 1487  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

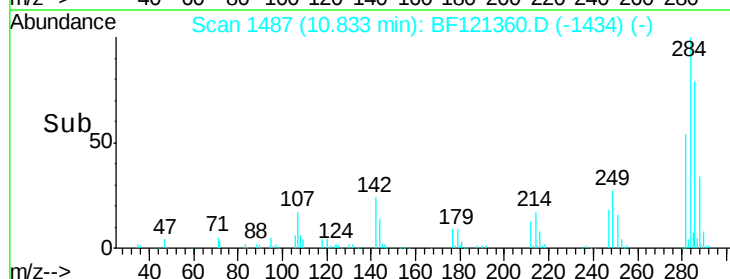
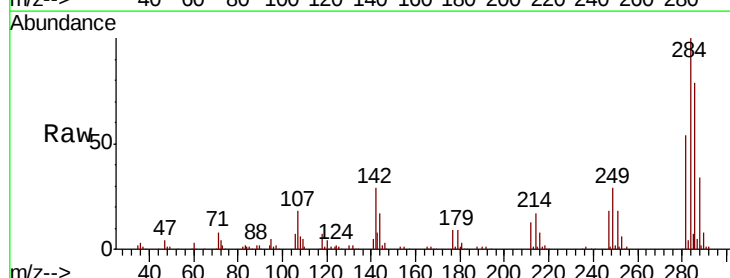
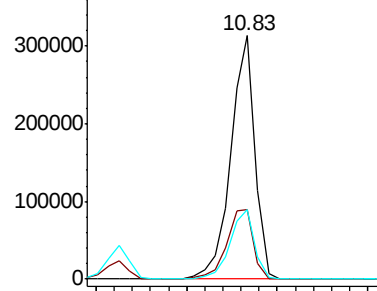
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.6  | 26.1  | 39.1  |
| 249     | 28.5  | 24.0  | 36.0  |

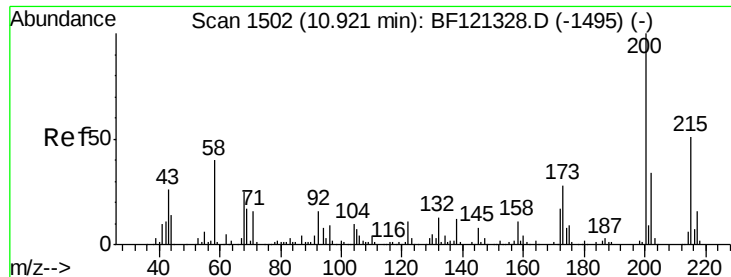
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





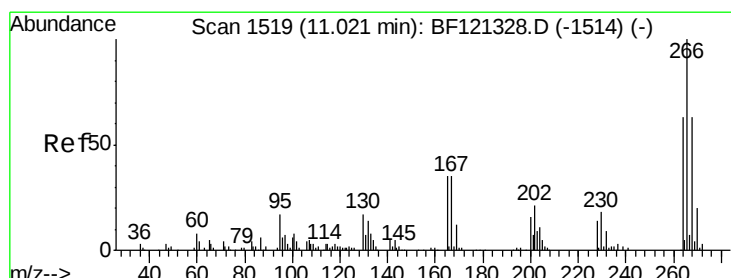
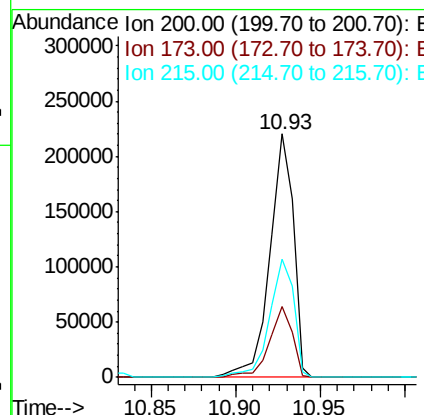
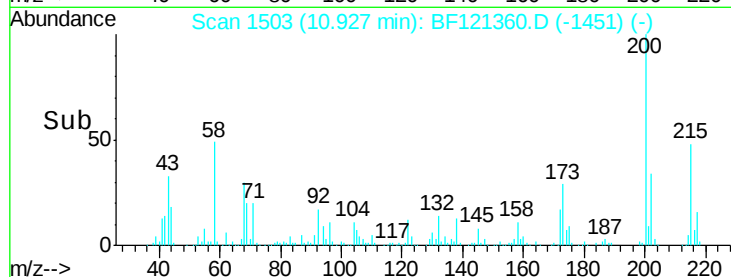
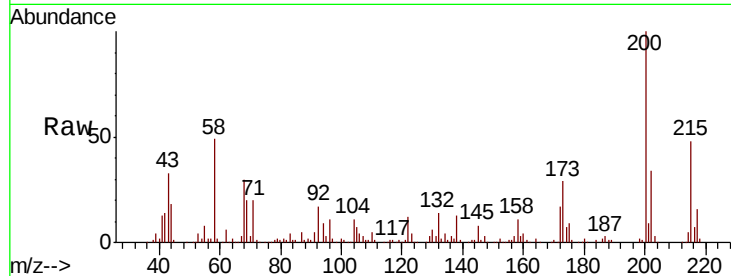
#69  
Atrazine  
Concen: 37.105 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 212771 |       |       |
| 173     | 28.8  | 7.8    | 47.8  |       |
| 215     | 48.4  | 30.5   | 70.5  |       |

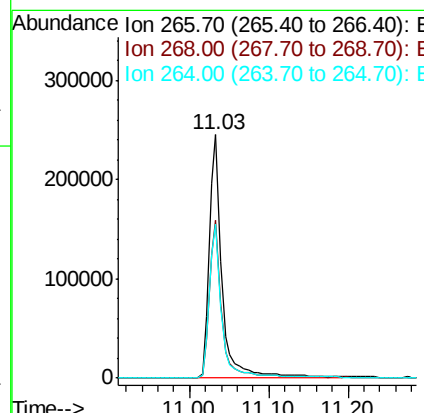
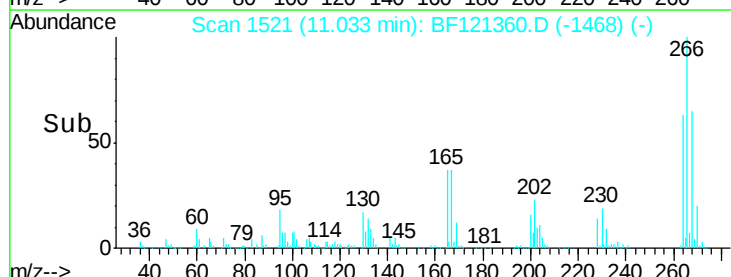
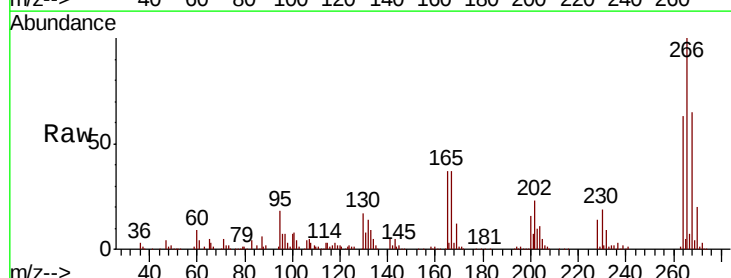
Manual Integrations  
APPROVED

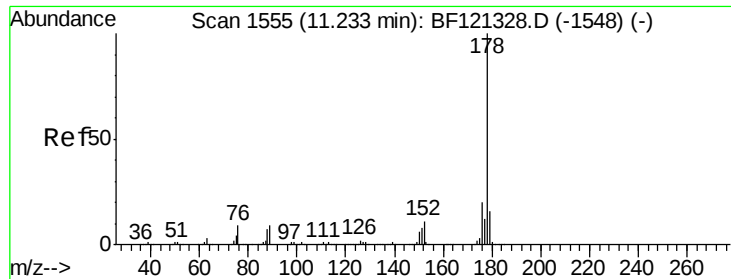
Sohil  
8/24/2020 1:49:56 PM



#70  
Pentachlorophenol  
Concen: 82.286 ng  
RT: 11.03 min Scan# 1521  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 280933 |       |       |
| 268     | 64.9  | 50.6   | 75.8  |       |
| 264     | 63.1  | 50.5   | 75.7  |       |





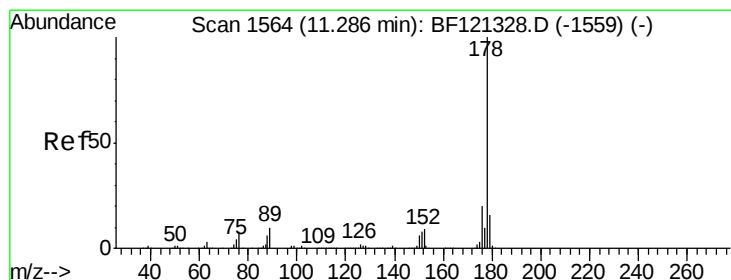
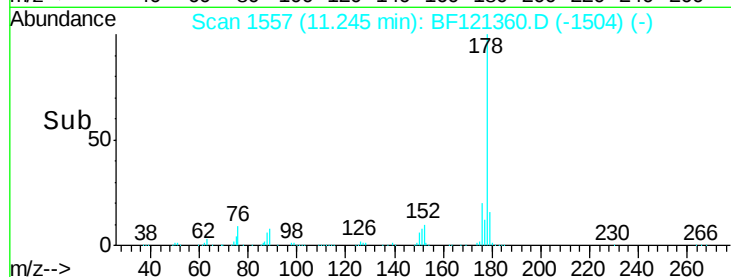
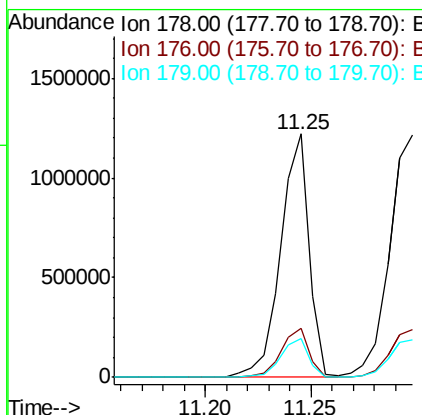
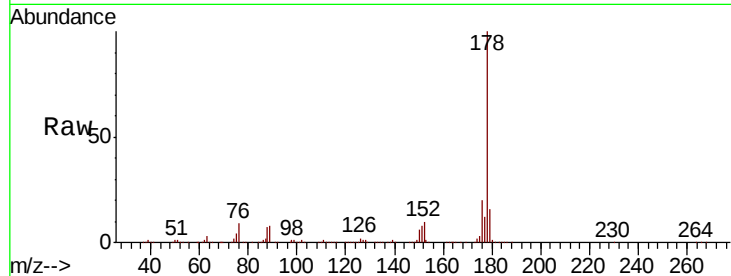
#71  
Phenanthrene  
Concen: 36.975 ng  
RT: 11.25 min Scan# 1557  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

Tot Ion:178 Resp: 1148418  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.0 24.0  
179 15.7 12.8 19.2

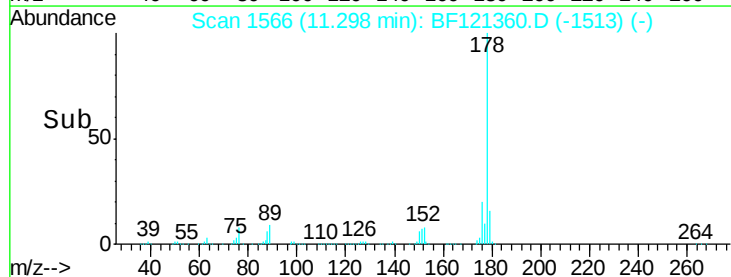
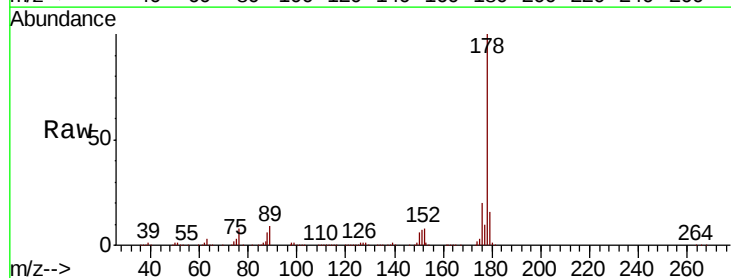
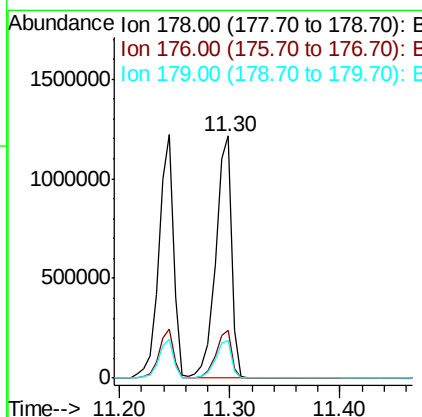
Manual Integrations  
APPROVED

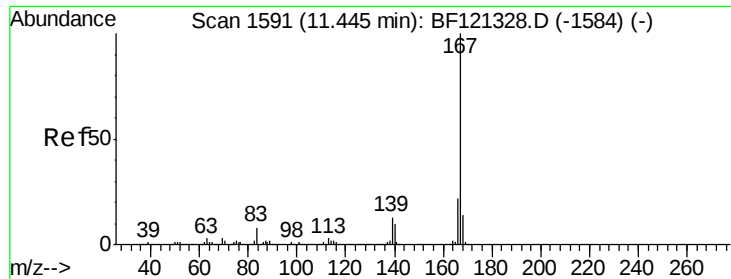
Sohil  
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#72  
Anthracene  
Concen: 40.098 ng  
RT: 11.30 min Scan# 1566  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Tgt Ion:178 Resp: 1199328  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.6 23.4  
179 15.7 12.8 19.2





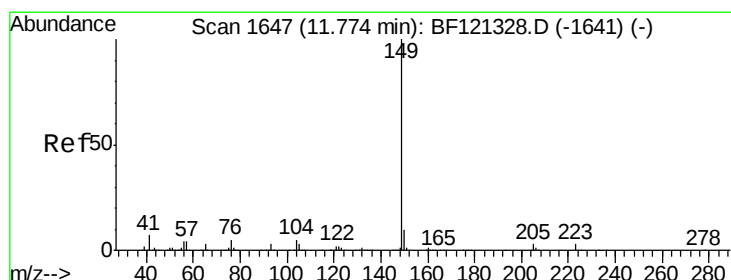
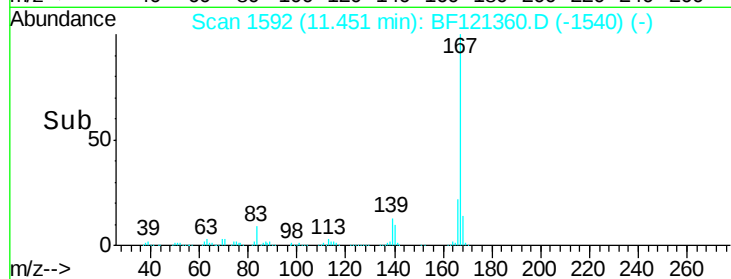
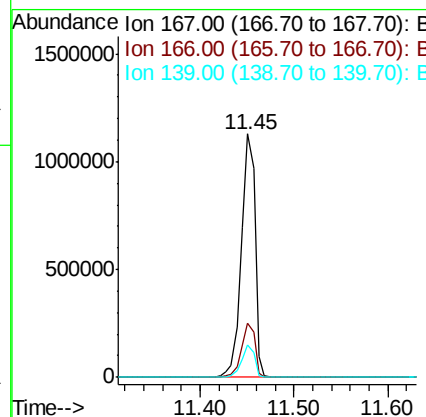
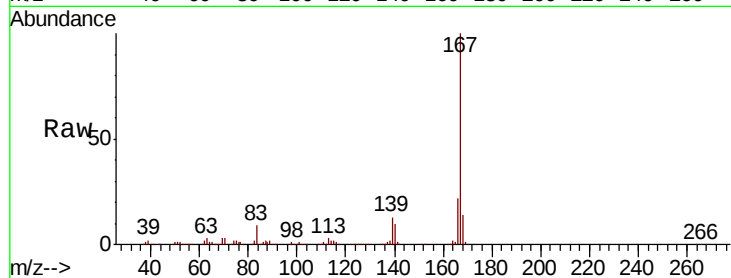
#73  
 Carbazole  
 Concen: 39.952 ng  
 RT: 11.45 min Scan# 1592  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 17.7  | 26.5  |
| 139     | 13.1  | 10.2  | 15.2  |

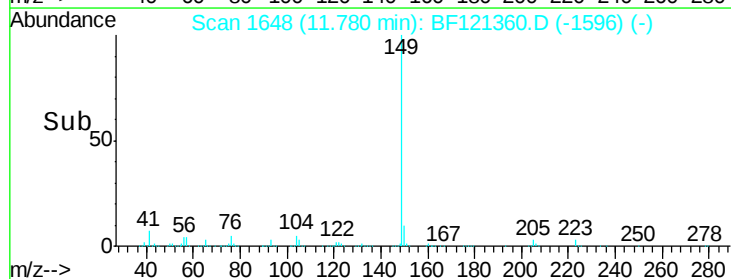
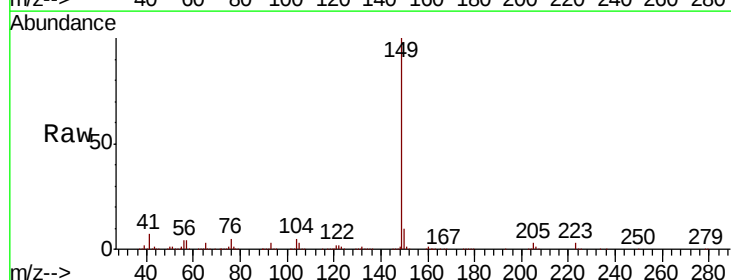
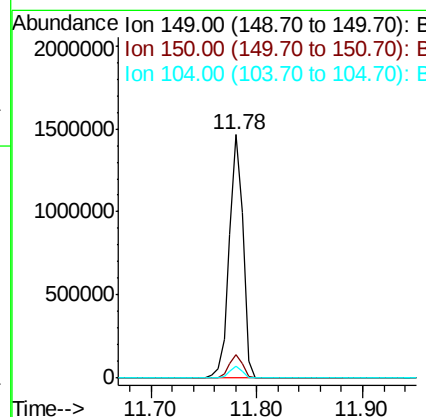
Manual Integrations  
 APPROVED

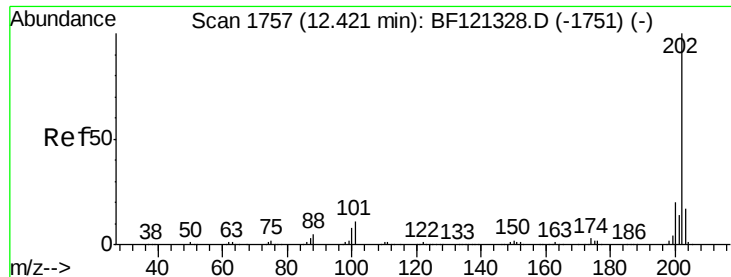
Sohil  
 8/24/2020 1:49:56 PM



#74  
 Di-n-butylphthalate  
 Concen: 38.492 ng  
 RT: 11.78 min Scan# 1648  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 7.7   | 11.5  |
| 104     | 5.0   | 3.9   | 5.9   |





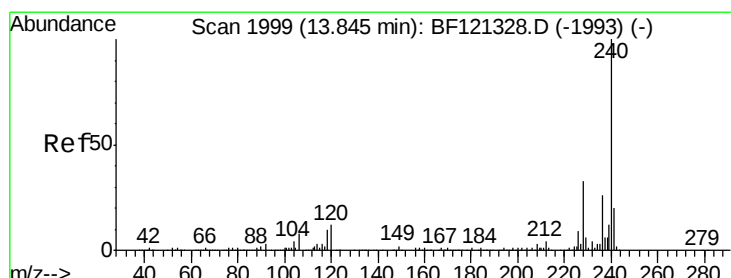
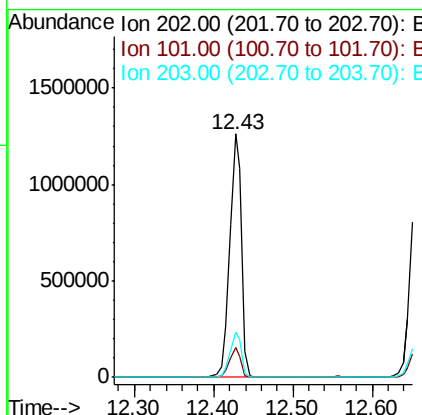
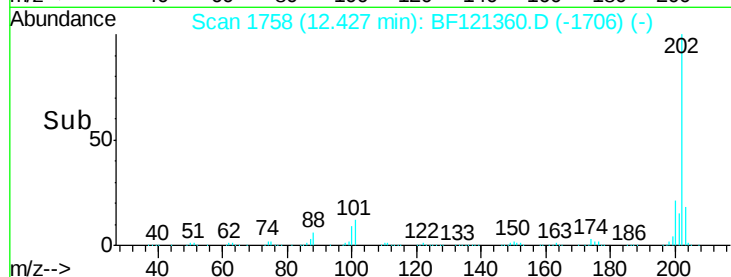
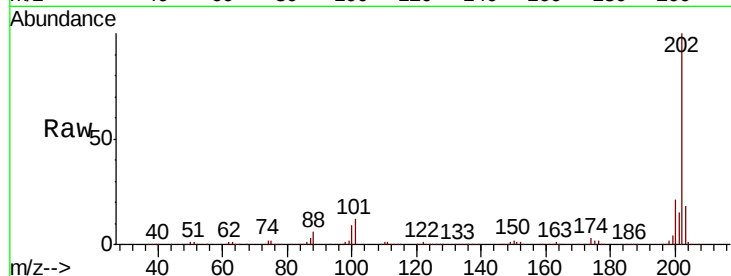
#75  
 Fluoranthene  
 Concen: 38.079 ng  
 RT: 12.43 min Scan# 1758  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.1  | 0.0   | 30.6  |
| 203     | 18.4  | 0.0   | 37.5  |

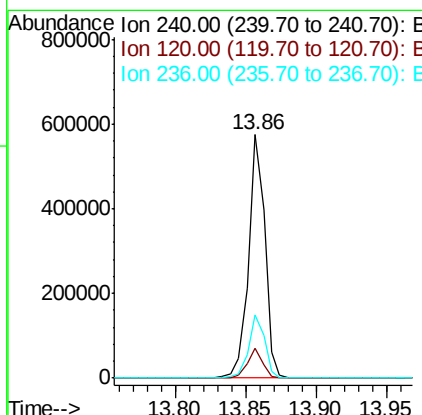
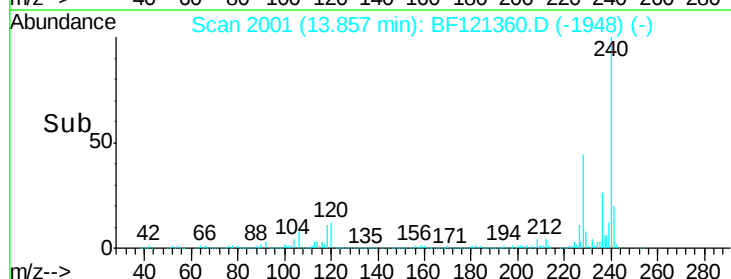
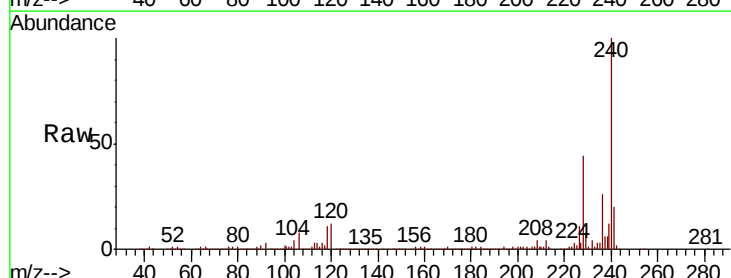
Manual Integrations  
 APPROVED

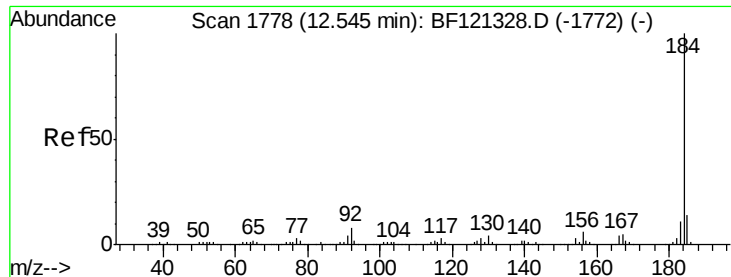
Sohil  
 8/24/2020 1:49:56 PM



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.86 min Scan# 2001  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.1  | 9.6   | 14.4  |
| 236     | 26.0  | 20.6  | 31.0  |





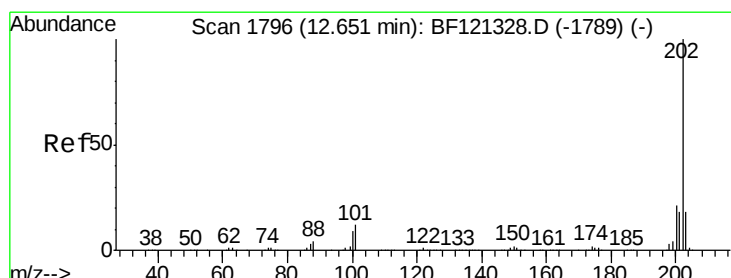
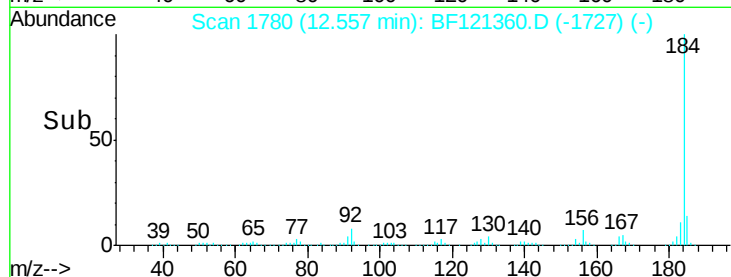
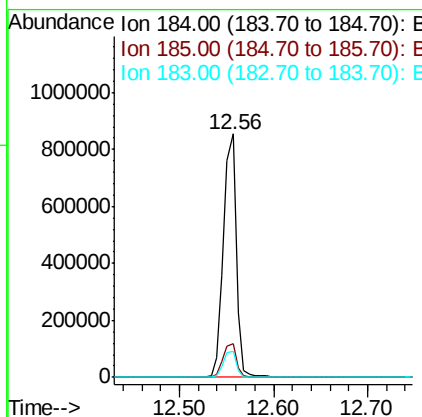
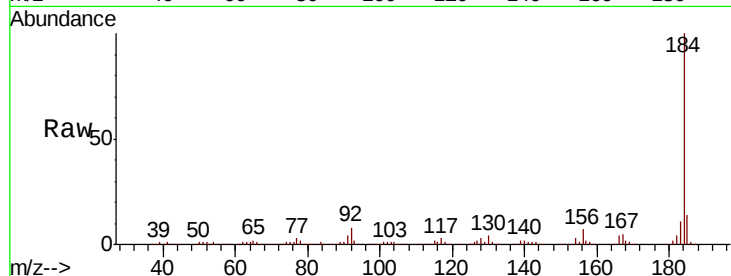
#77  
Benzidine  
Concen: 64.895 ng  
RT: 12.56 min Scan# 1780  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 13.9  | 11.6  | 17.4  |
| 183     | 10.9  | 8.7   | 13.1  |

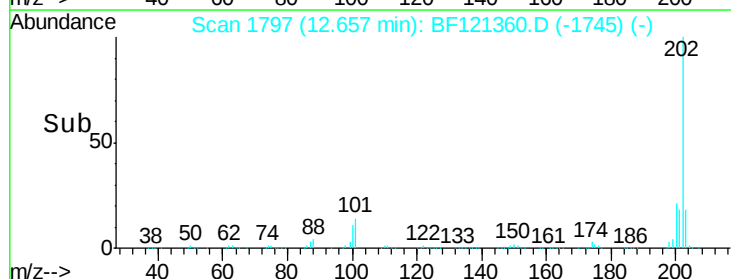
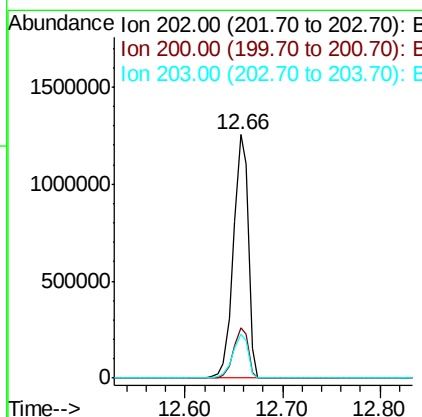
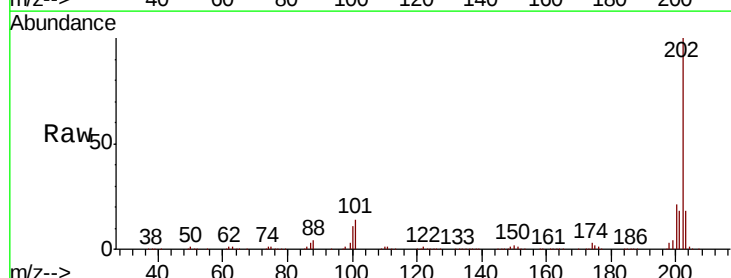
Manual Integrations  
APPROVED

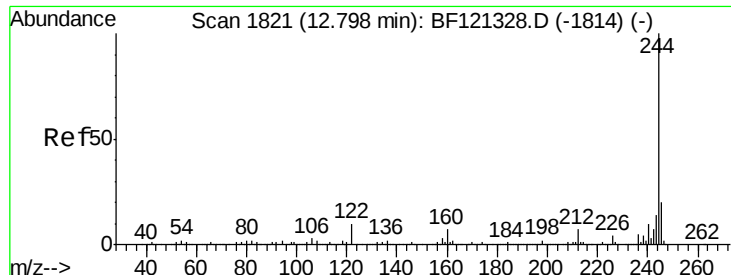
Sohil  
8/24/2020 1:49:56 PM



#78  
Pyrene  
Concen: 37.835 ng  
RT: 12.66 min Scan# 1797  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.9  | 16.6  | 24.8  |
| 203     | 18.0  | 14.2  | 21.2  |





#79

Terphenyl-d14

Concen: 56.758 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

ClientSampleId :

PB131046BS

Tot Ion:244 Resp: 1351099

Ion Ratio Lower Upper

244 100

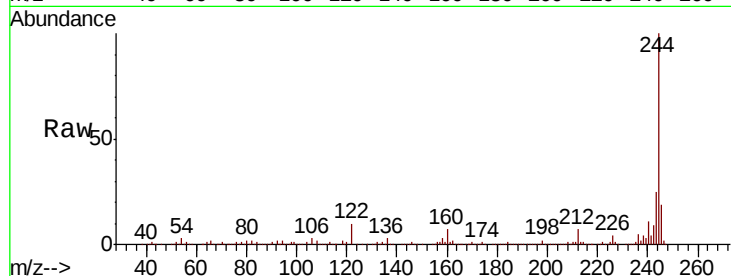
212 7.2 5.4 8.0

122 10.1 7.8 11.8

Manual Integrations  
APPROVED

Sohil

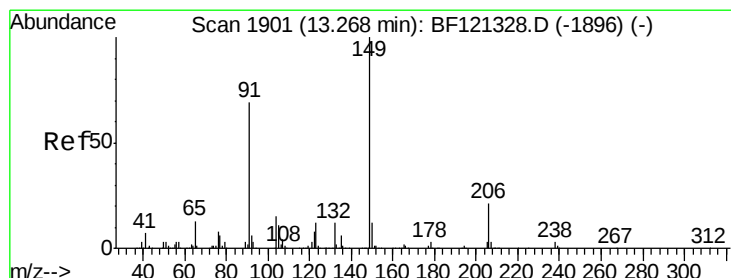
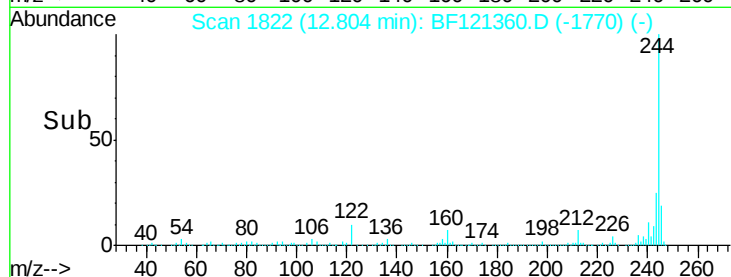
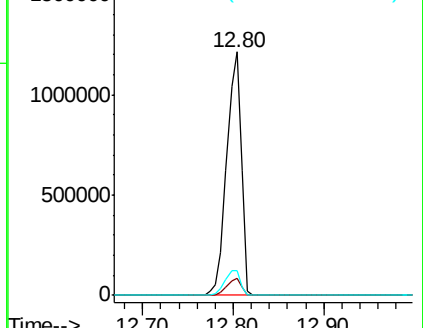
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.242 ng

RT: 13.28 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

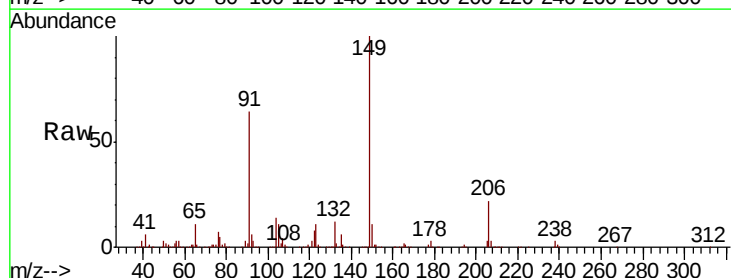
Tgt Ion:149 Resp: 574192

Ion Ratio Lower Upper

149 100

91 63.7 55.2 82.8

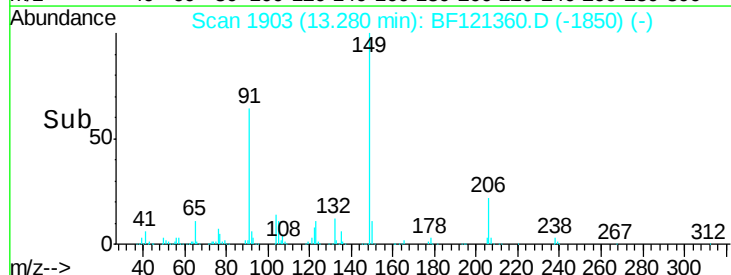
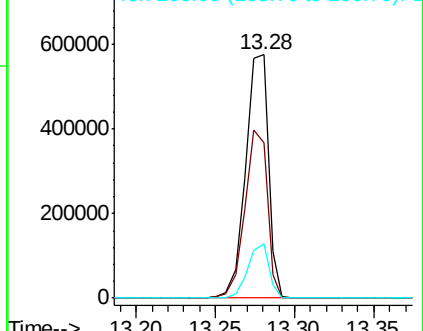
206 22.1 16.8 25.2

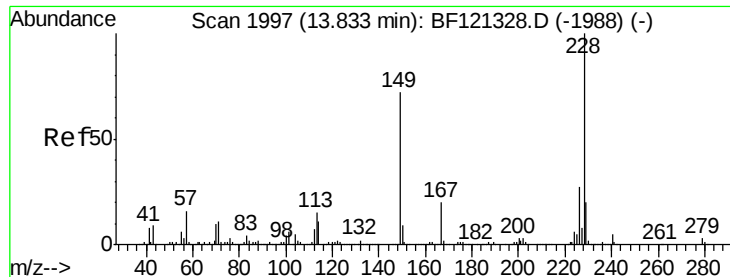


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.985 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

Instrument :

BNA\_F

ClientSampleId :

PB131046BS

Tot Ion:228 Resp: 1068601

Ion Ratio Lower Upper

228 100

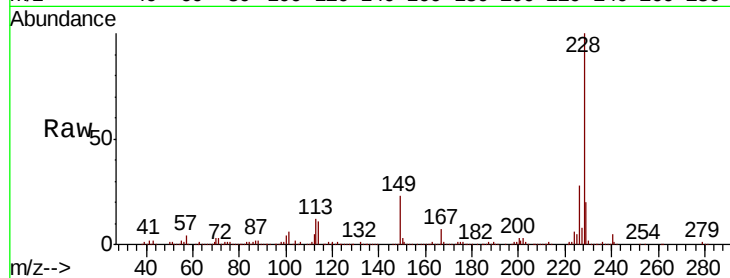
226 28.4 21.8 32.6

229 20.2 15.8 23.8

Manual Integrations  
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Sohil

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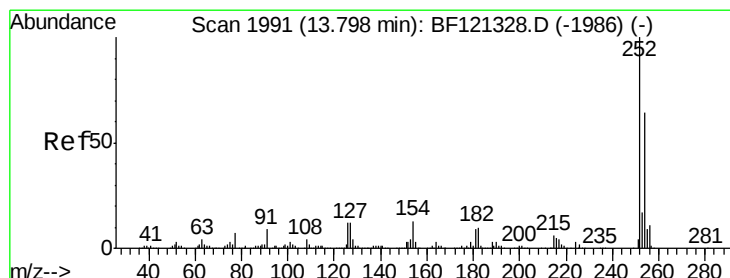
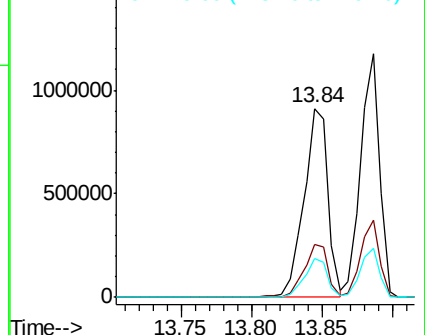
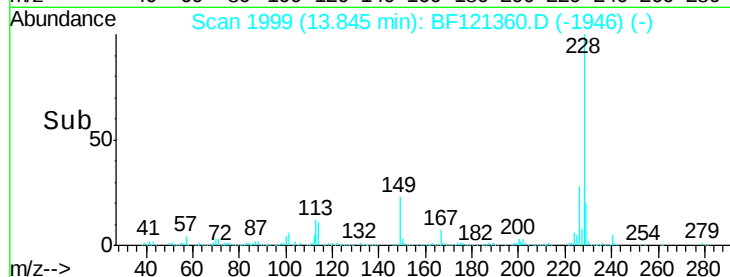


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.904 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF121360.D

Acq: 21 Aug 2020 10:34

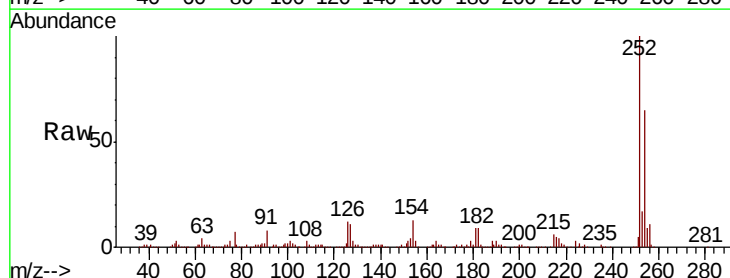
Tgt Ion:252 Resp: 365018

Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 11.9 9.8 14.8

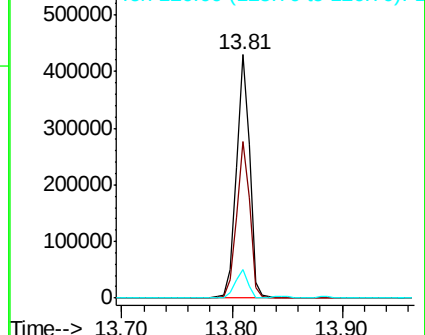
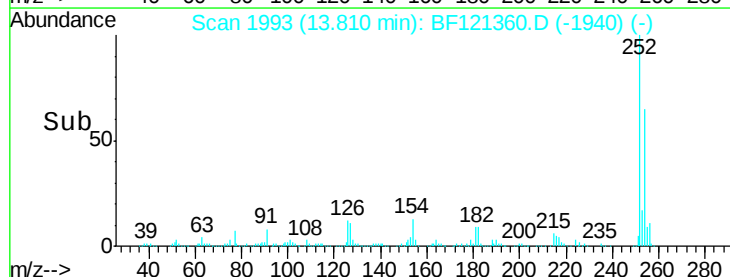


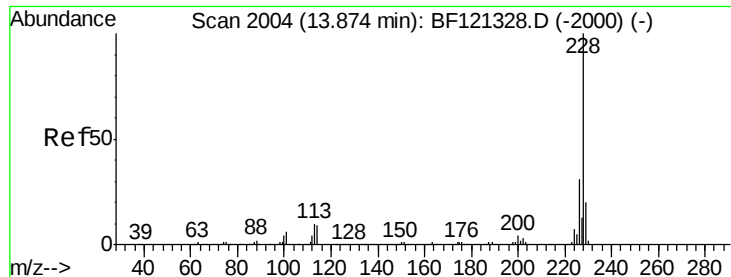
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





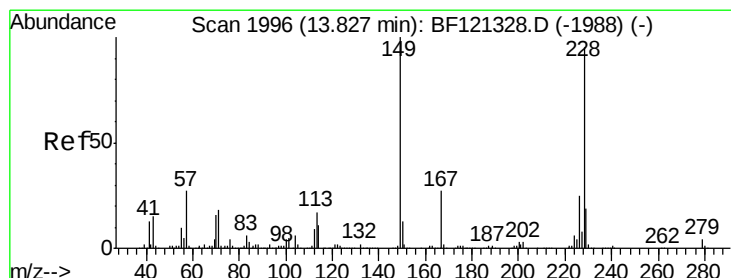
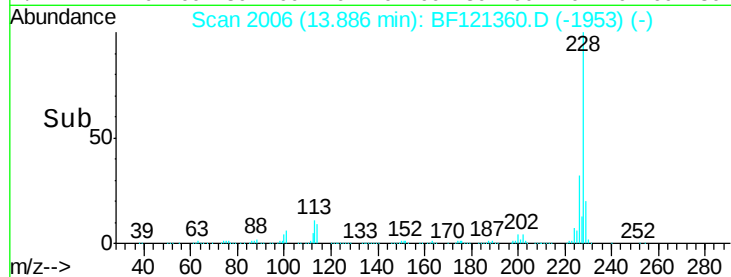
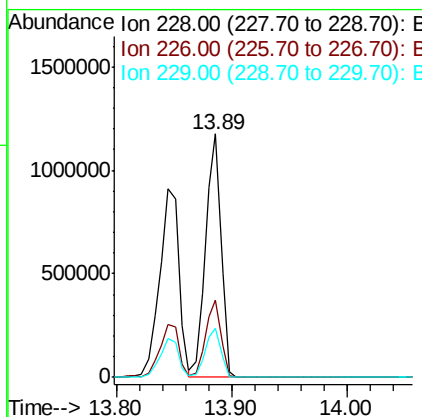
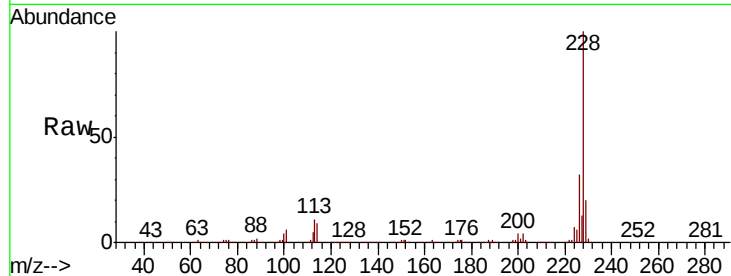
#83  
 Chrvsene  
 Concen: 37.265 ng  
 RT: 13.89 min Scan# 2006  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.6  | 24.6  | 36.8  |
| 229     | 20.3  | 15.9  | 23.9  |

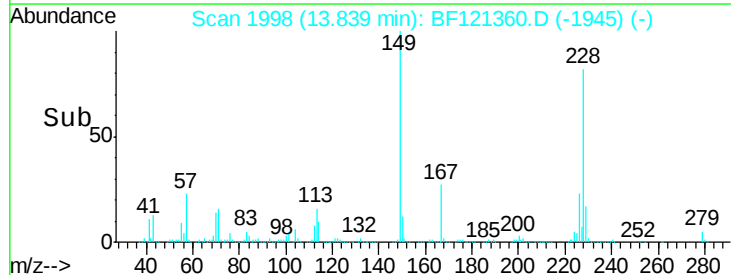
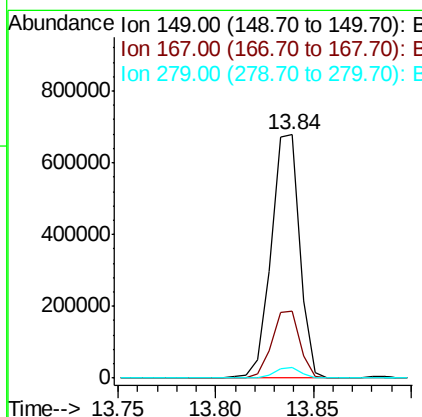
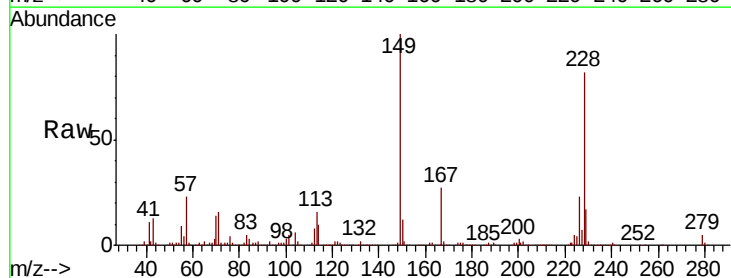
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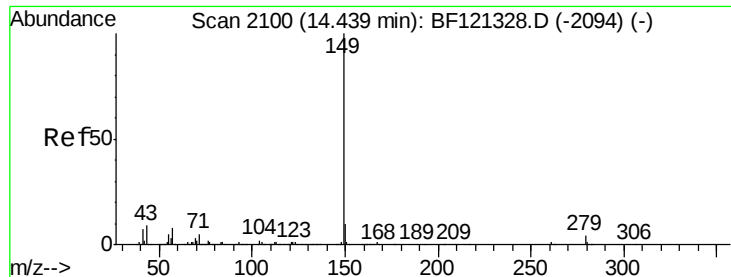
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.848 ng  
 RT: 13.84 min Scan# 1998  
 Delta R.T. 0.01 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.4  | 21.5  | 32.3  |
| 279     | 4.5   | 2.9   | 4.3#  |





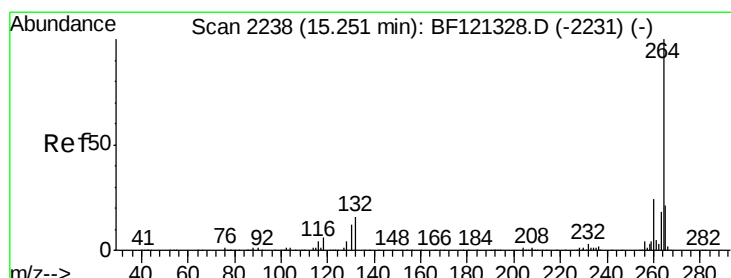
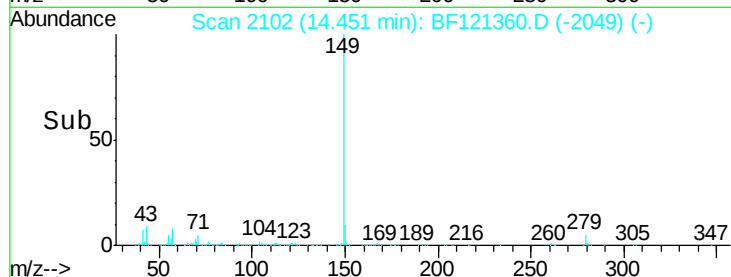
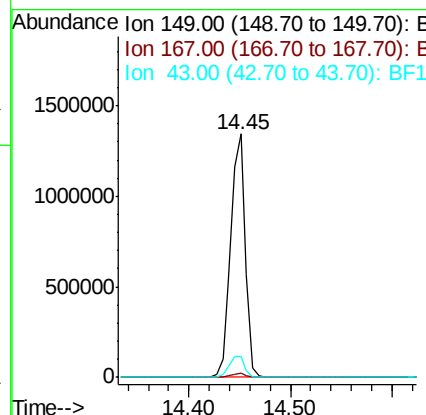
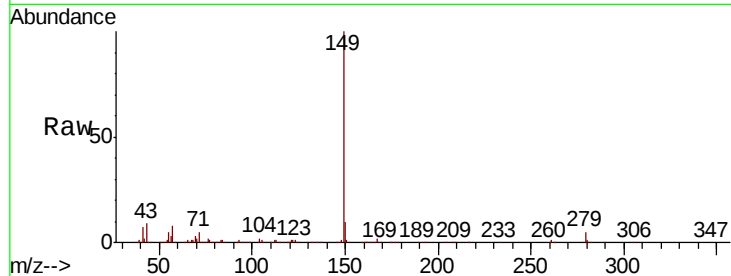
#85  
Di-n-octyl phthalate  
Concen: 41.068 ng  
RT: 14.45 min Scan# 2102  
Delta R.T. 0.01 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 9.1   | 7.1   | 10.7  |

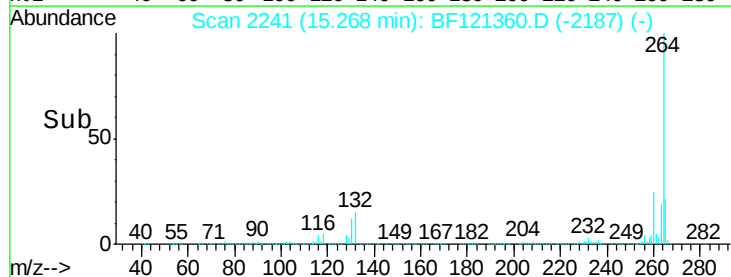
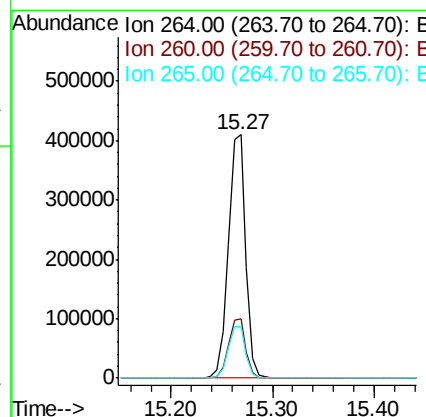
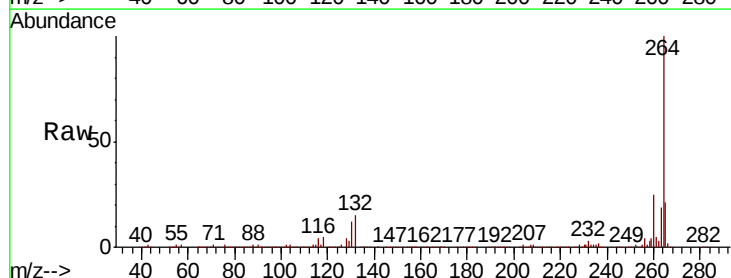
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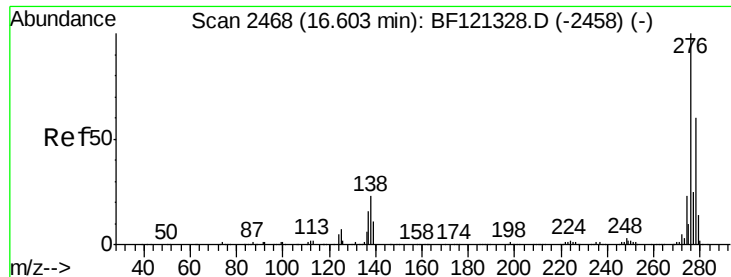
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.27 min Scan# 2241  
Delta R.T. 0.02 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.5  | 29.3  |
| 265     | 21.1  | 17.1  | 25.7  |





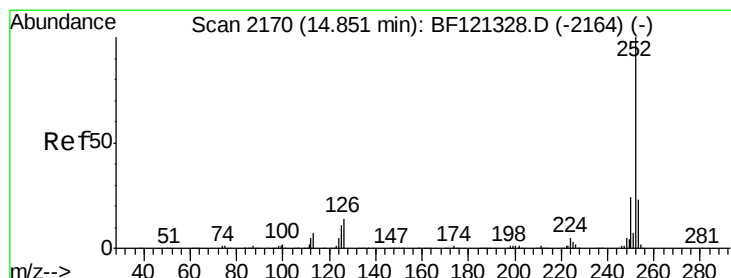
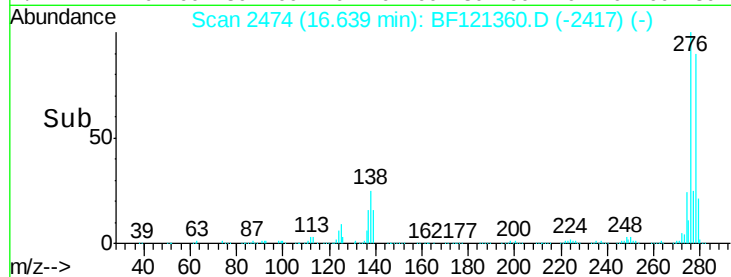
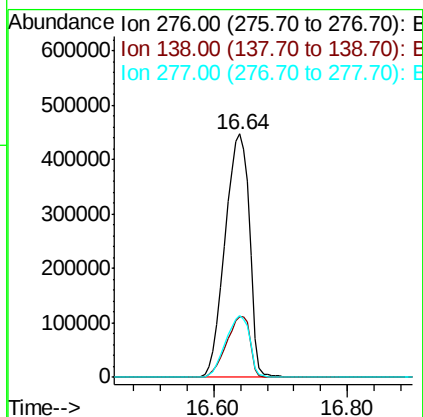
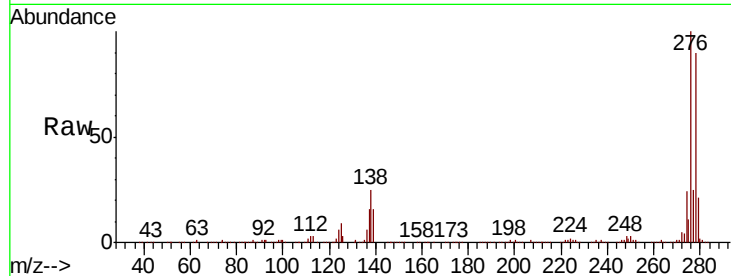
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.420 ng  
 RT: 16.64 min Scan# 2474  
 Delta R.T. 0.04 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.4  | 19.4  | 29.0  |
| 277     | 25.2  | 19.9  | 29.9  |

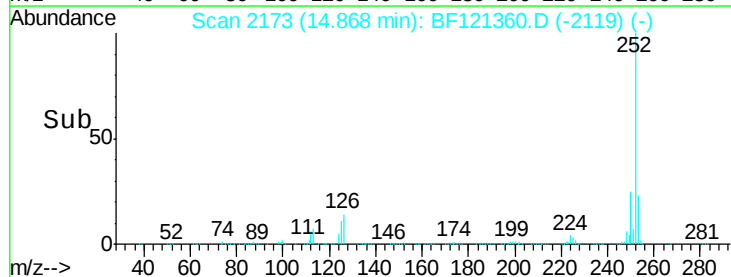
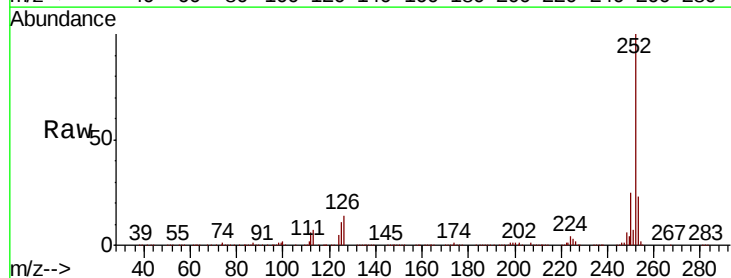
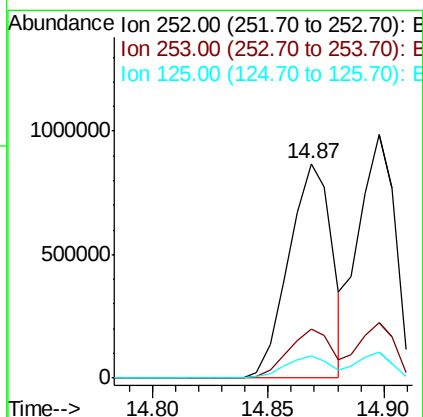
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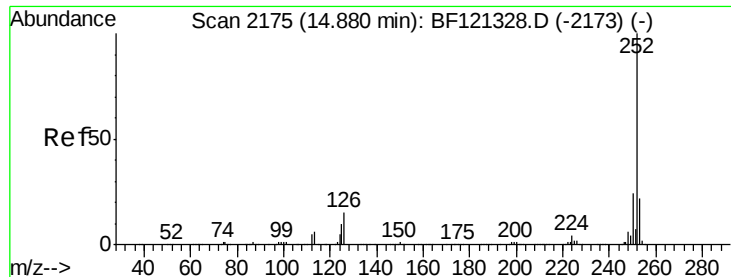
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#88  
 Benzo(b)fluoranthene  
 Concen: 36.366 ng  
 RT: 14.87 min Scan# 2173  
 Delta R.T. 0.02 min  
 Lab File: BF121360.D  
 Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.0  | 27.0  |
| 125     | 10.6  | 8.6   | 12.8  |





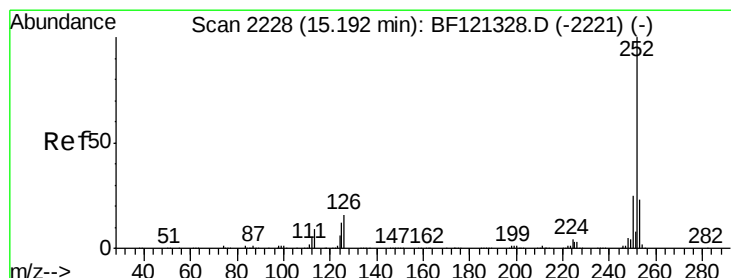
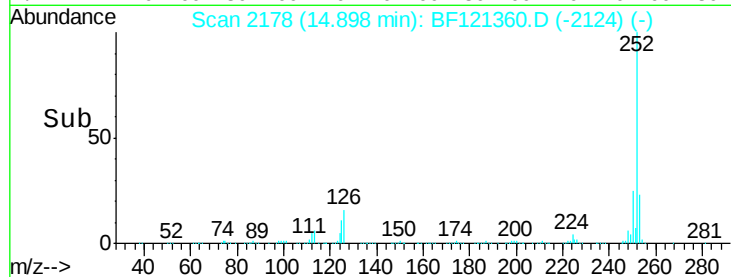
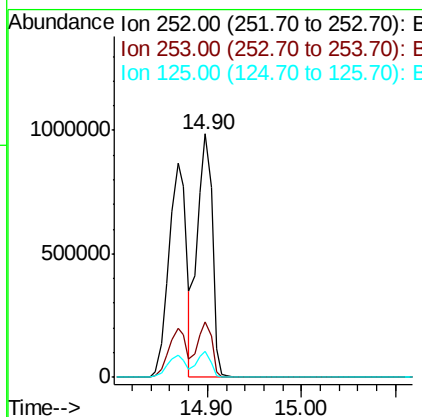
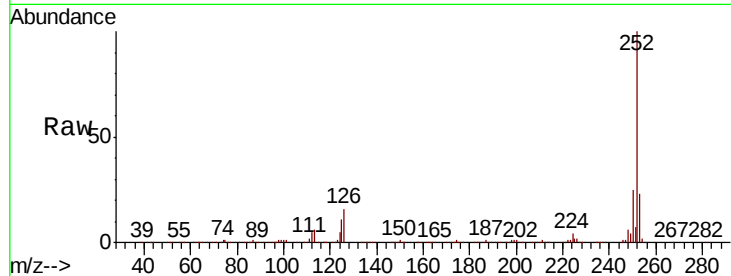
#89  
Benzo(k)fluoranthene  
Concen: 39.527 ng  
RT: 14.90 min Scan# 2178  
Delta R.T. 0.02 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampled :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.9  | 26.9  |
| 125     | 10.7  | 8.6   | 12.8  |

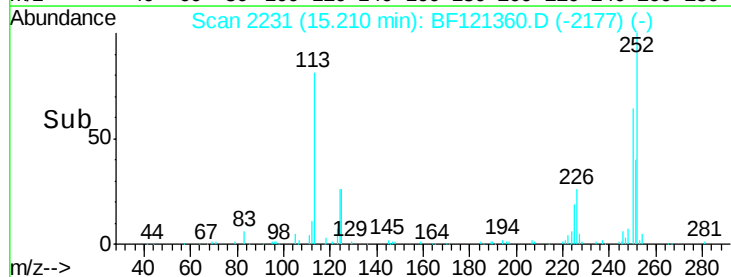
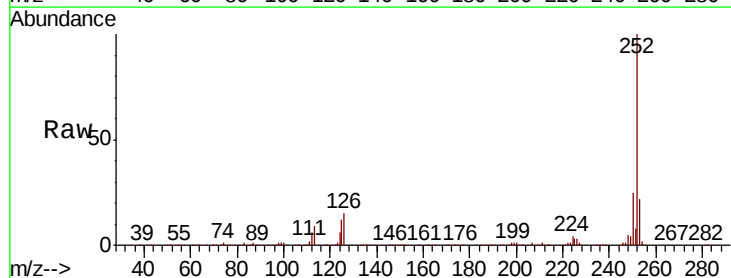
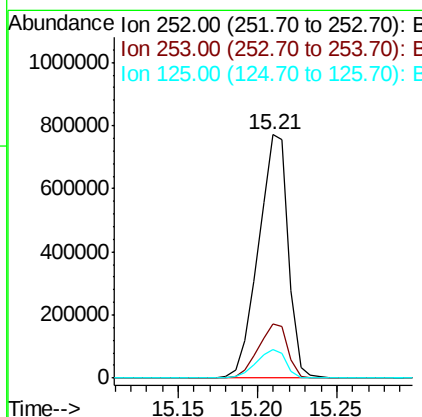
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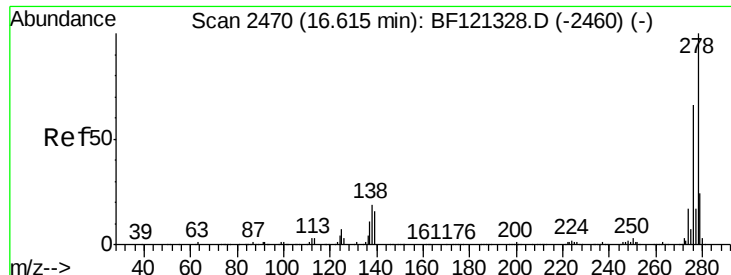
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#90  
Benzo(a)pyrene  
Concen: 37.734 ng  
RT: 15.21 min Scan# 2231  
Delta R.T. 0.02 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.0  | 27.0  |
| 125     | 11.7  | 9.4   | 14.0  |





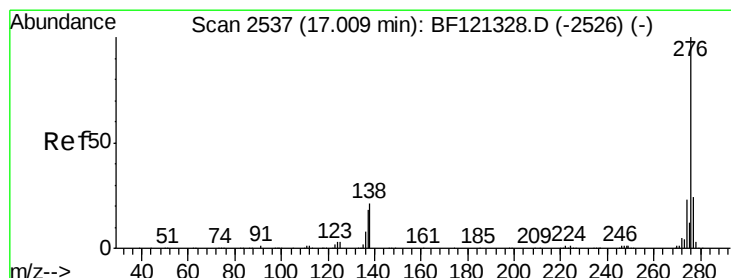
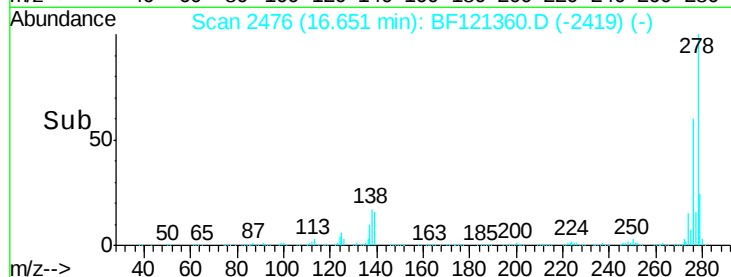
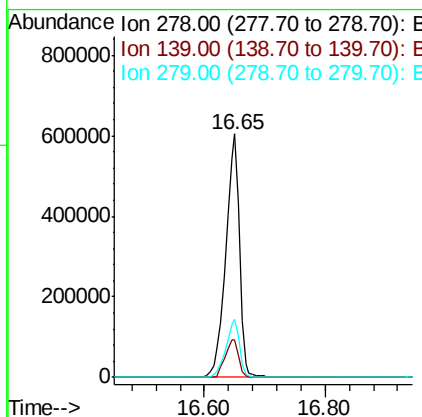
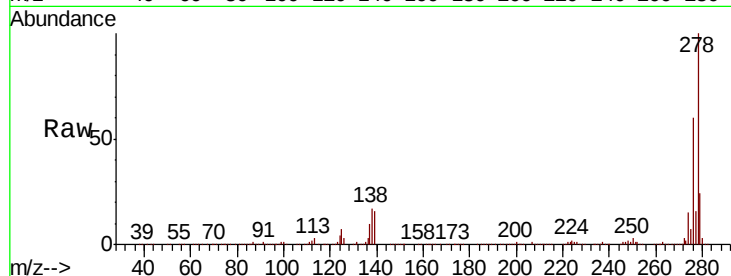
#91  
Dibenzo(a,h)anthracene  
Concen: 39.683 ng  
RT: 16.65 min Scan# 2476  
Delta R.T. 0.04 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
PB131046BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.6  | 13.1  | 19.7  |
| 279     | 23.8  | 19.4  | 29.2  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 41.603 ng  
RT: 17.05 min Scan# 2544  
Delta R.T. 0.04 min  
Lab File: BF121360.D  
Acq: 21 Aug 2020 10:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 19.3  | 28.9  |
| 138     | 21.6  | 16.8  | 25.2  |

