

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\  
 Data File : BF121624.D  
 Acq On : 21 Sep 2020 13:49  
 Operator : JU/CG  
 Sample : PB131730BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

Manual Integrations  
 APPROVED

mohammad  
 9/22/2020 10:08:46 AM

Quant Time: Sep 21 14:38:53 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 21 14:19:01 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 173258   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 686287   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.86  | 164  | 360937   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.35 | 188  | 685552   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 572666   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 577146   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 1084181 | 93.00  | ng | 0.02 |
| 7) Phenol-d6             | 6.46  | 99  | 1399023 | 91.47  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.39  | 82  | 963813  | 75.40  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.66 | 330 | 478005  | 106.56 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.19  | 172 | 1729950 | 72.59  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.95 | 244 | 1874302 | 66.31  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.66 | 88  | 155284  | 28.992 | ng | 99     |
| 3) Pyridine                    | 3.39 | 79  | 461579  | 31.174 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.35 | 42  | 243011  | 35.383 | ng | 97     |
| 6) Aniline                     | 6.48 | 93  | 549548  | 27.587 | ng | # 90   |
| 8) 2-Chlorophenol              | 6.60 | 128 | 455754  | 38.396 | ng | 98     |
| 9) Benzaldehyde                | 6.37 | 77  | 195817  | 19.584 | ng | 97     |
| 10) Phenol                     | 6.47 | 94  | 549611  | 33.745 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 442721  | 36.065 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 474051  | 35.781 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 478119  | 35.941 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 461981  | 37.698 | ng | 99     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 402392  | 38.707 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 675823  | 34.212 | ng | 95     |
| 17) 2-Methylphenol             | 7.08 | 107 | 374077  | 37.039 | ng | 98     |
| 18) Hexachloroethane           | 7.33 | 117 | 172690  | 36.254 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 312922  | 35.499 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 443154  | 36.520 | ng | 90     |
| 22) Acetophenone               | 7.23 | 105 | 593930  | 34.110 | ng | 99     |
| 24) Nitrobenzene               | 7.40 | 77  | 489112  | 35.380 | ng | 98     |
| 25) Isophorone                 | 7.65 | 82  | 876477  | 34.064 | ng | 99     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 232721  | 36.411 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 399528  | 34.785 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 551325  | 34.612 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 379639  | 36.291 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.05 | 180 | 388254  | 35.240 | ng | 98     |
| 31) Naphthalene                | 8.13 | 128 | 1267796 | 34.995 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 278305  | 34.720 | ng | 96     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 442930  | 28.205 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 232454  | 35.946 | ng | 98     |
| 35) Caprolactam                | 8.56 | 113 | 128772m | 36.965 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 421441  | 37.398 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 847727  | 35.706 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.92 | 142 | 795983  | 36.024 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.99 | 216 | 388349  | 34.445 | ng | 99     |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB131730BS

Manual Integrations  
 APPROVED

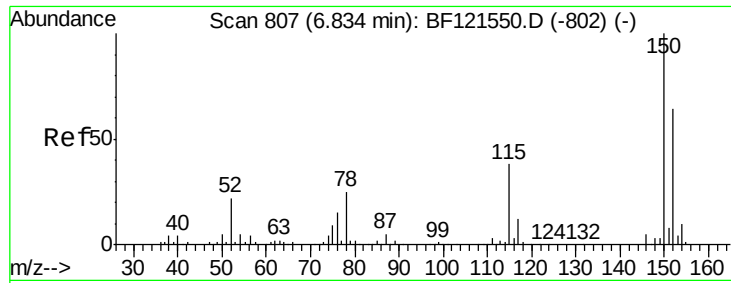
mohammad  
 9/22/2020 10:08:46 AM

Quant Time: Sep 21 14:38:53 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 21 14:19:01 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.97  | 237  | 449668   | 69.840 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.10  | 196  | 280204   | 36.462 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.15  | 196  | 292327   | 35.983 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 9.29  | 154  | 1019233  | 35.273 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.31  | 162  | 793660   | 34.855 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.41  | 65   | 277606   | 39.233 | nq    | 100      |
| 49) Acenaphthylene             | 9.73  | 152  | 1258131  | 35.961 | nq    | 99       |
| 50) Dimethylphthalate          | 9.59  | 163  | 958463   | 36.638 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.65  | 165  | 217483   | 39.037 | nq    | 99       |
| 52) Acenaphthene               | 9.90  | 154  | 750397   | 33.958 | nq    | 100      |
| 53) 3-Nitroaniline             | 9.82  | 138  | 182796   | 28.323 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 9.93  | 184  | 235024   | 73.916 | nq    | 97       |
| 55) Dibenzofuran               | 10.07 | 168  | 1110779  | 35.694 | nq    | 98       |
| 56) 4-Nitrophenol              | 10.00 | 139  | 372952   | 72.460 | nq    | 94       |
| 57) 2,4-Dinitrotoluene         | 10.06 | 165  | 286401   | 40.862 | nq    | 90       |
| 58) Fluorene                   | 10.42 | 166  | 867984   | 36.473 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.19 | 232  | 247995   | 37.548 | nq    | 99       |
| 60) Diethylphthalate           | 10.29 | 149  | 944728   | 37.040 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.40 | 204  | 419525   | 36.801 | nq    | 99       |
| 62) 4-Nitroaniline             | 10.44 | 138  | 233283   | 36.404 | nq    | 99       |
| 63) Azobenzene                 | 10.57 | 77   | 958770   | 35.299 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 161885   | 39.840 | nq    | 95       |
| 66) n-Nitrosodiphenylamine     | 10.53 | 169  | 839400   | 35.689 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.90 | 248  | 287498   | 36.834 | nq    | 96       |
| 68) Hexachlorobenzene          | 10.96 | 284  | 323893   | 36.770 | nq    | 99       |
| 69) Atrazine                   | 11.06 | 200  | 205861   | 35.230 | nq    | 99       |
| 70) Pentachlorophenol          | 11.16 | 266  | 346060   | 71.537 | nq    | 100      |
| 71) Phenanthrene               | 11.38 | 178  | 1334136  | 35.718 | nq    | 100      |
| 72) Anthracene                 | 11.43 | 178  | 1377424  | 35.735 | nq    | 100      |
| 73) Carbazole                  | 11.59 | 167  | 1267439  | 36.438 | nq    | 100      |
| 74) Di-n-butylphthalate        | 11.92 | 149  | 1422925  | 35.444 | nq    | 100      |
| 75) Fluoranthene               | 12.57 | 202  | 1458844  | 36.588 | nq    | 100      |
| 77) Benzidine                  | 12.69 | 184  | 751213   | 39.569 | nq    | 100      |
| 78) Pyrene                     | 12.80 | 202  | 1500060  | 35.852 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.42 | 149  | 620956   | 36.696 | nq    | 99       |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 1325501  | 36.586 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 393079   | 27.791 | nq    | 99       |
| 83) Chrysene                   | 14.03 | 228  | 1325961  | 36.142 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 772003   | 34.150 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.59 | 149  | 1404727  | 35.210 | nq    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 1485304  | 39.518 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 15.04 | 252  | 1465771  | 37.990 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 1270100  | 35.948 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.40 | 252  | 1258834  | 38.383 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.94 | 278  | 1205292  | 38.523 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.37 | 276  | 1202580  | 39.102 | nq    | 99       |

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





#1

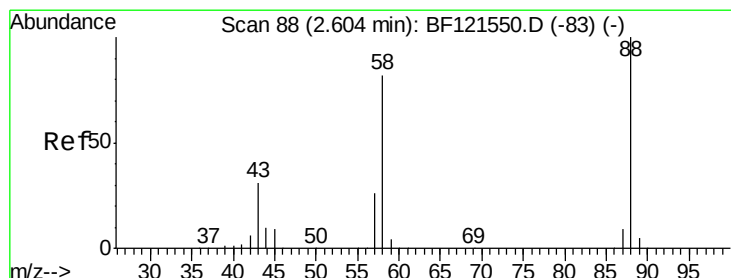
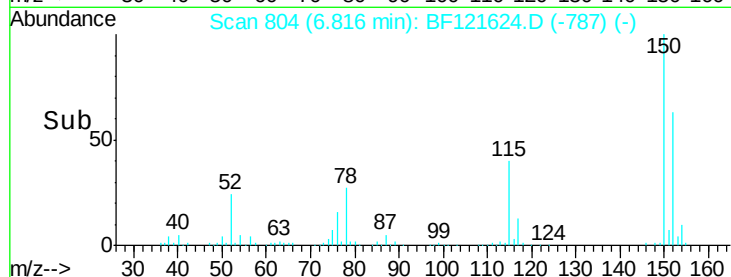
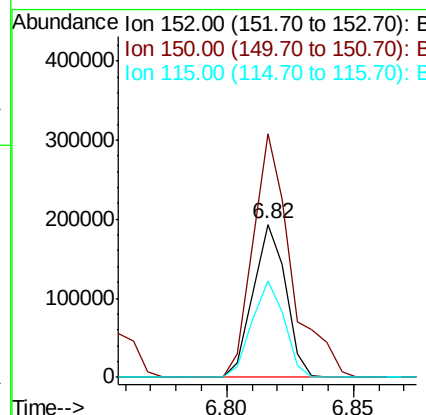
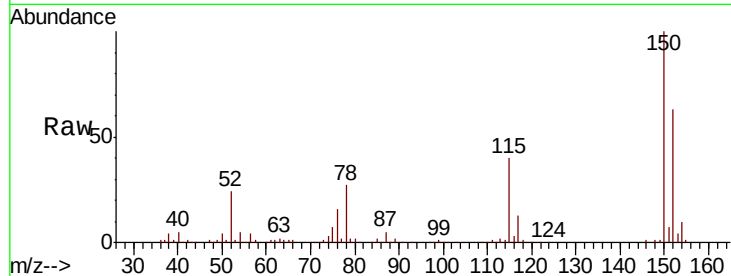
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.82 min Scan# 804  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.3 | 128.1 | 192.1 |
| 115     | 63.4  | 52.6  | 79.0  |

Manual Integrations  
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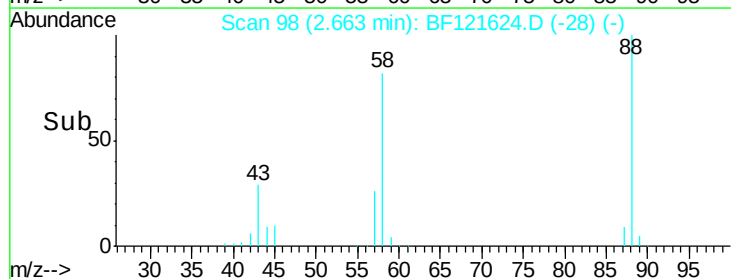
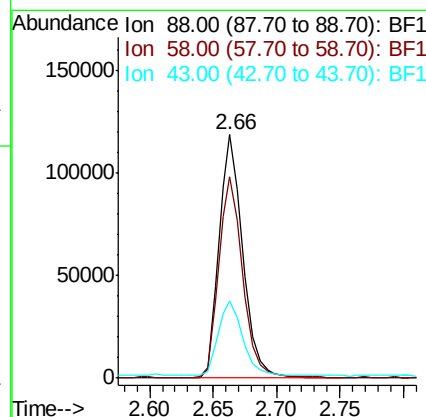
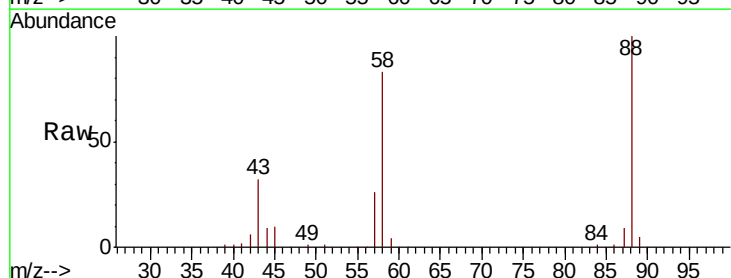
mohammad  
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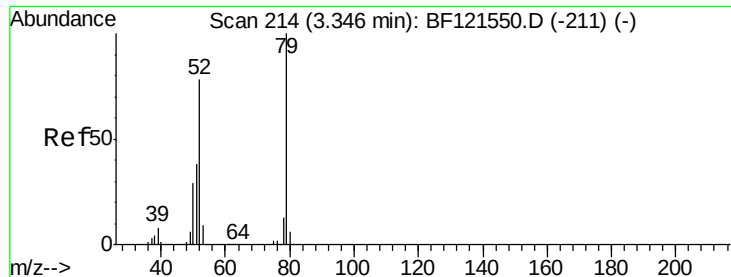


#2

1,4-Dioxane  
Concen: 28.992 ng  
RT: 2.66 min Scan# 98  
Delta R.T. 0.11 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 82.5  | 65.4  | 98.0  |
| 43      | 31.5  | 24.9  | 37.3  |





#3

Pvridine

Concen: 31.174 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.10 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

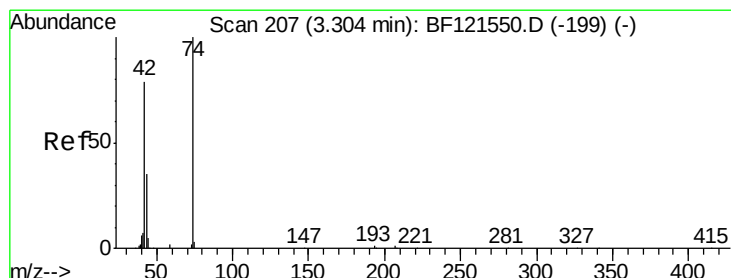
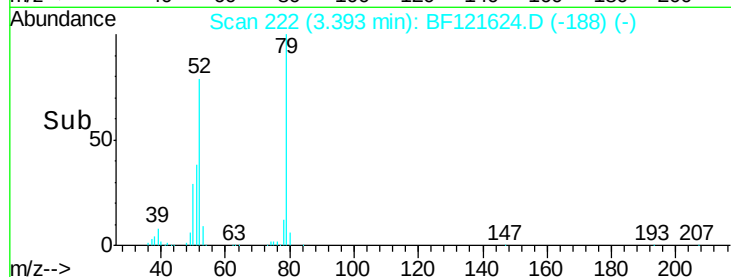
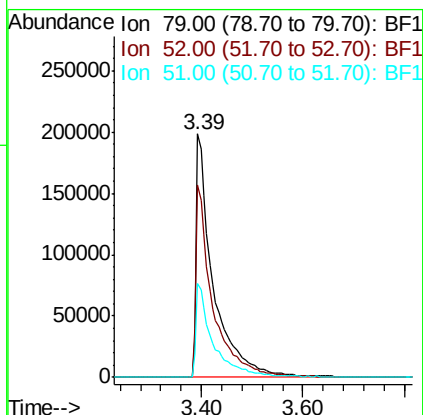
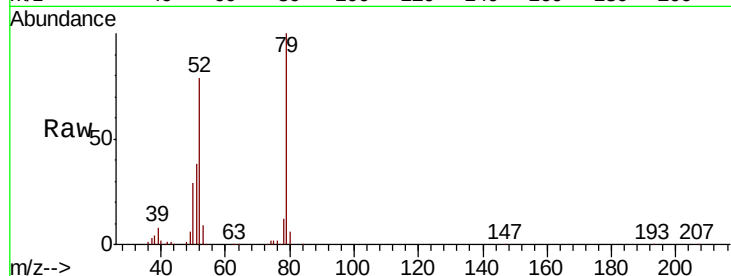
ClientSampleId :

PB131730BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 461579 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 78.9  | 63.4  | 95.0   |
| 51       | 38.4  | 30.7  | 46.1   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 35.383 ng

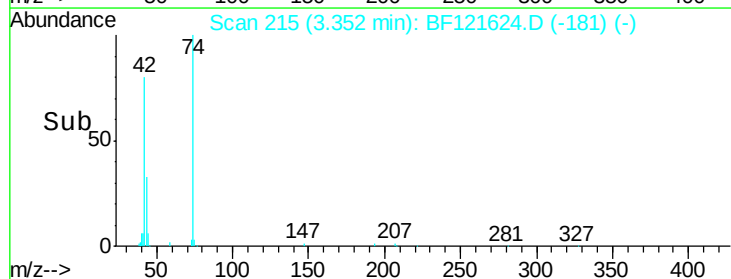
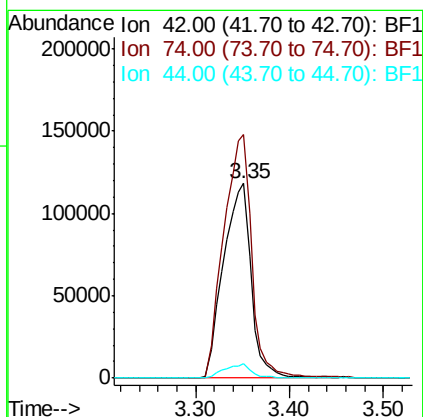
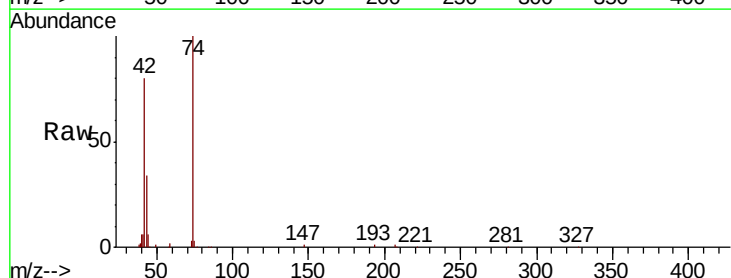
RT: 3.35 min Scan# 215

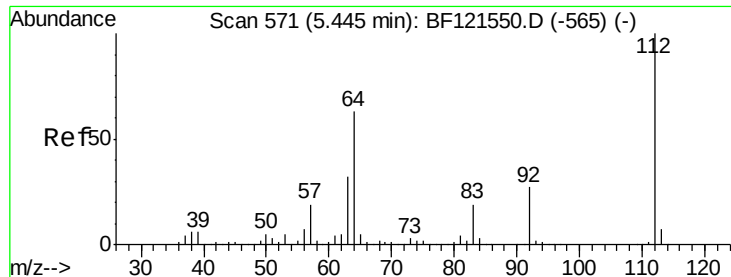
Delta R.T. 0.10 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 243011 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 125.0 | 102.6 | 154.0  |
| 44       | 7.3   | 6.0   | 9.0    |





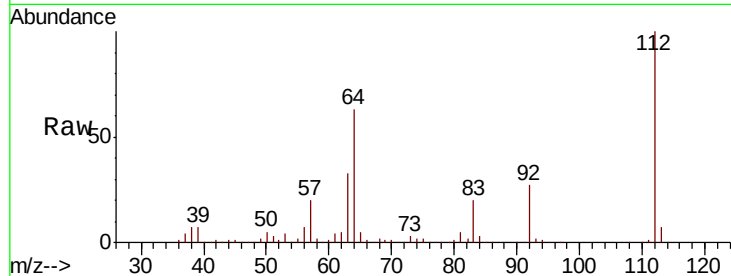
#5  
2-Fluorophenol  
Concen: 92.996 ng  
RT: 5.45 min Scan# 572  
Delta R.T. 0.02 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

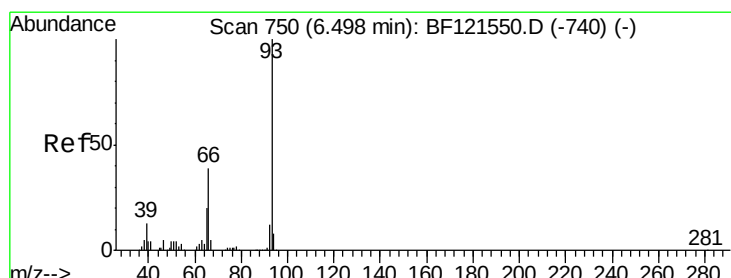
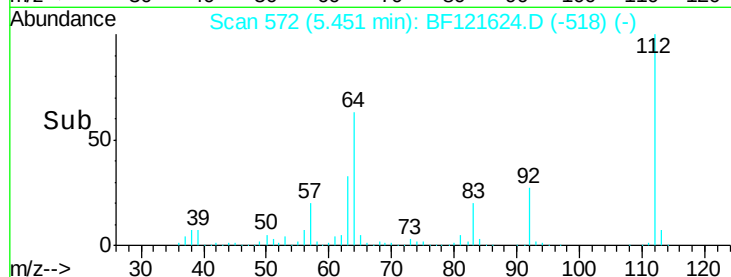
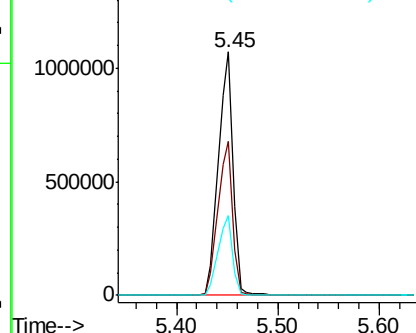
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 63.3  | 52.2  | 78.2  |
| 63      | 32.6  | 26.6  | 39.8  |

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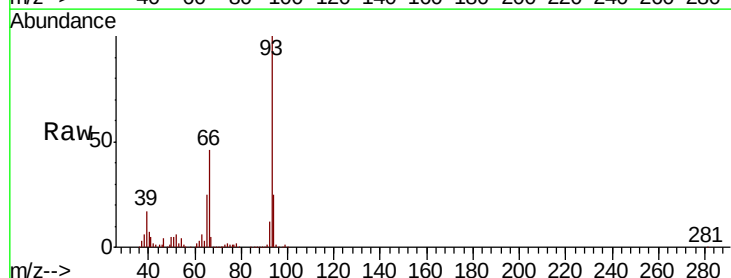


Abundance Ion 112.00 (111.70 to 112.70): BF1  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1

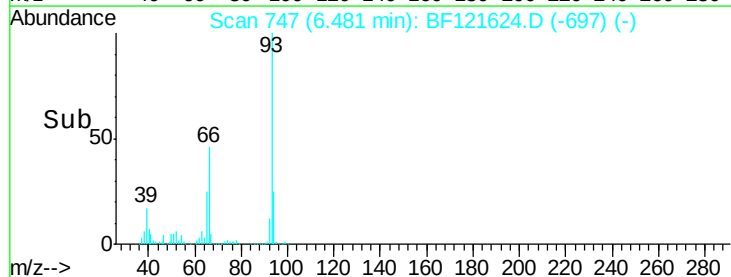
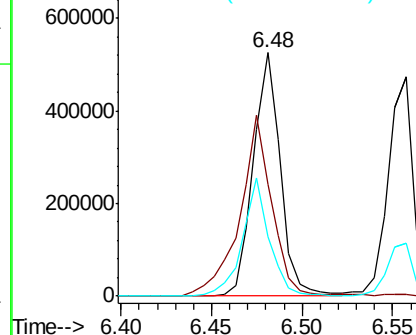


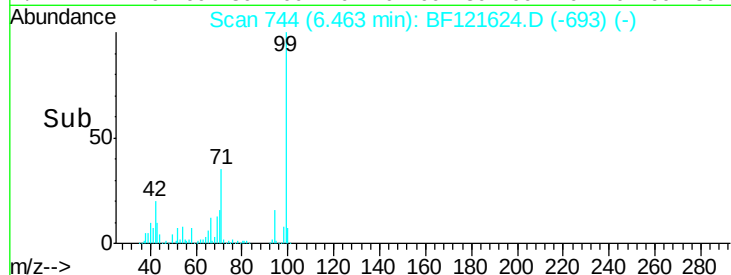
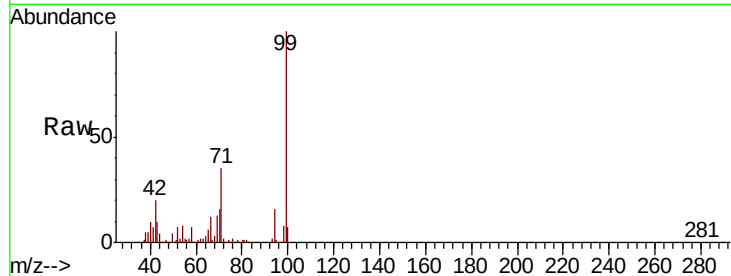
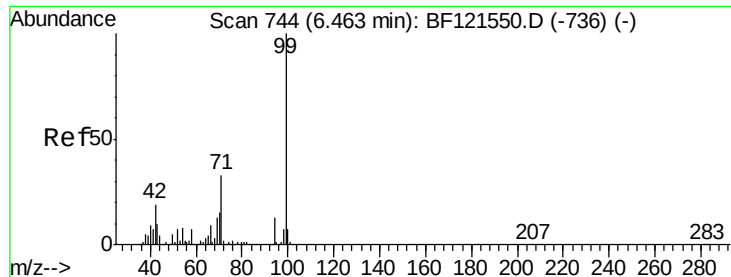
#6  
Aniline  
Concen: 27.587 ng  
RT: 6.48 min Scan# 747  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 66      | 45.8  | 31.9  | 47.9  |
| 65      | 24.5  | 16.1  | 24.1  |



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.469 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

| Tot Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 99      | 100  |       | 1399023 |       |       |
| 42      | 20.0 | 15.5  | 23.3    |       |       |
| 71      | 34.9 | 27.4  | 41.2    |       |       |

Instrument :

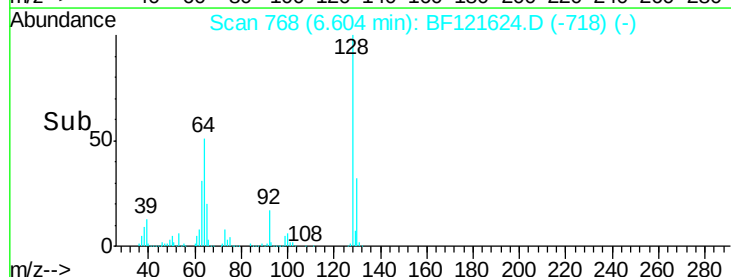
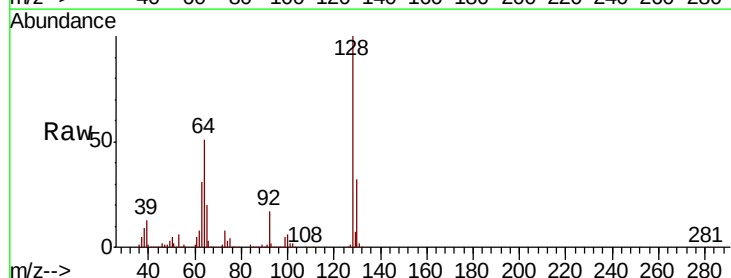
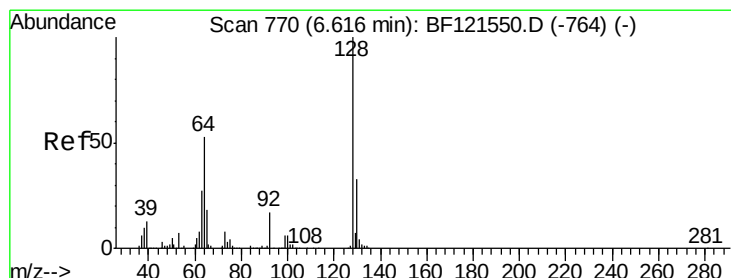
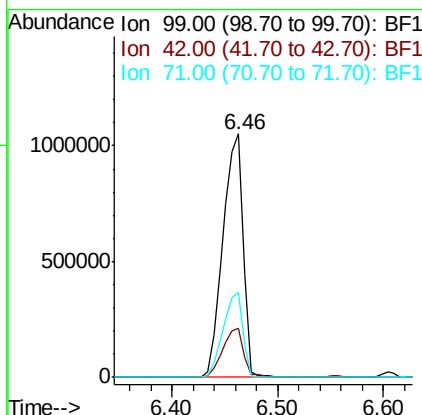
BNA\_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 38.396 ng

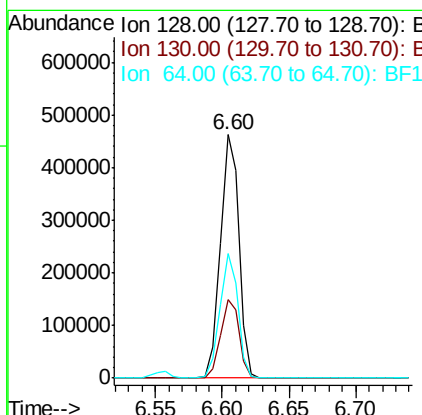
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

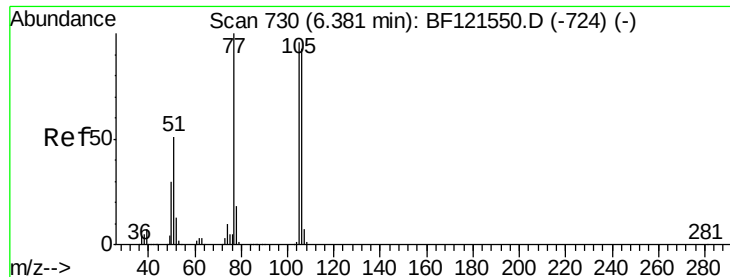
Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 455754 |       |       |
| 130     | 32.3 | 13.5  | 53.5   |       |       |
| 64      | 51.1 | 29.3  | 69.3   |       |       |







#9

Benzaldehyde

Concen: 19.584 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

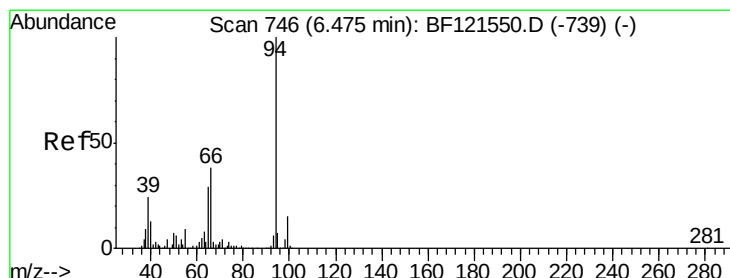
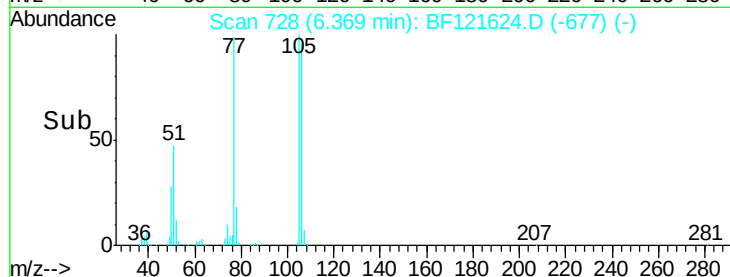
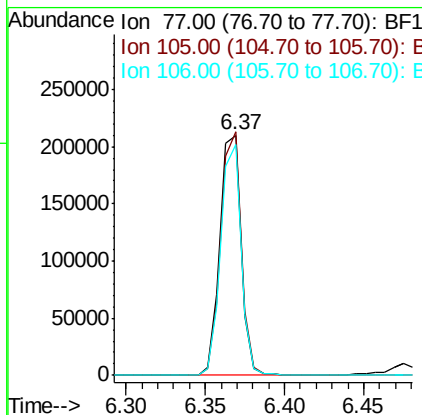
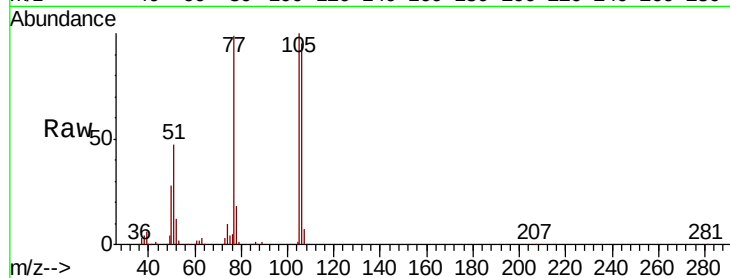
ClientSampleId :

PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 195817 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 101.4 | 79.2  | 119.2  |
| 106       | 95.9  | 72.9  | 112.9  |

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#10

Phenol

Concen: 33.745 ng

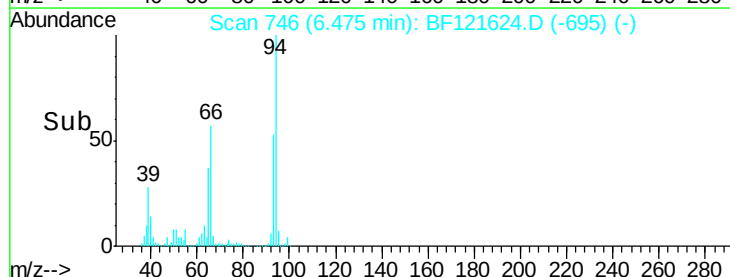
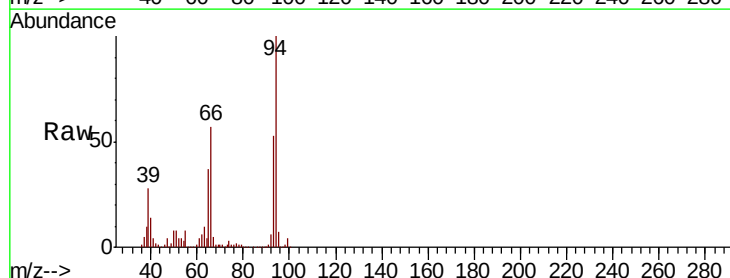
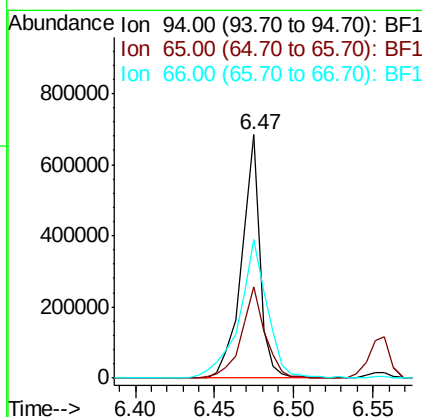
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

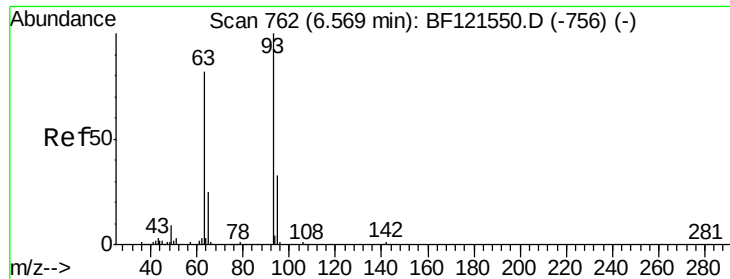
Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 549611 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 37.4  | 17.8  | 57.8   |
| 66        | 57.2  | 37.8  | 77.8   |







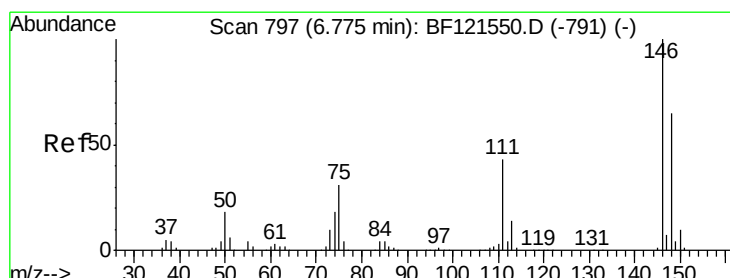
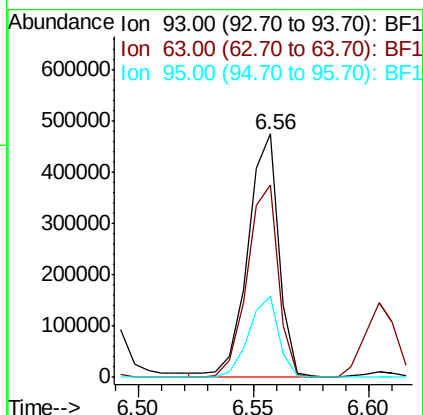
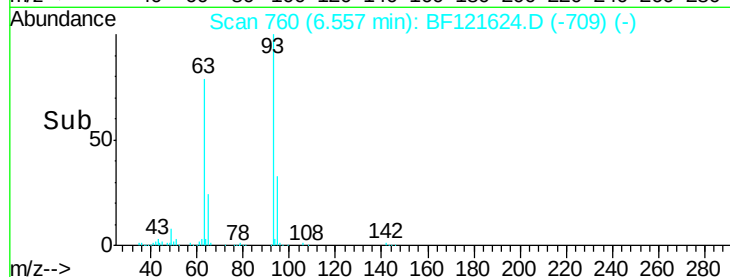
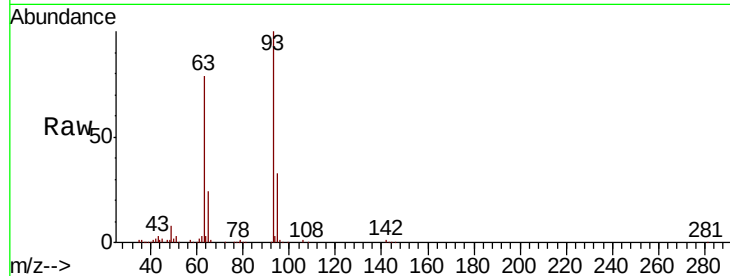
#11  
bis(2-Chloroethyl)ether  
Concen: 36.065 ng  
RT: 6.56 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 78.8  | 60.3  | 100.3 |
| 95      | 33.2  | 12.6  | 52.6  |

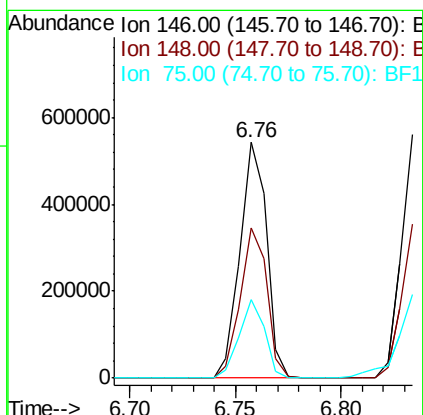
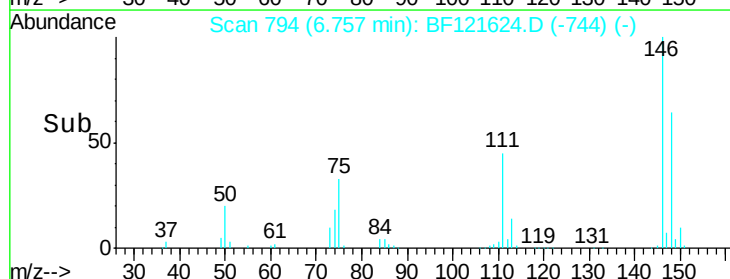
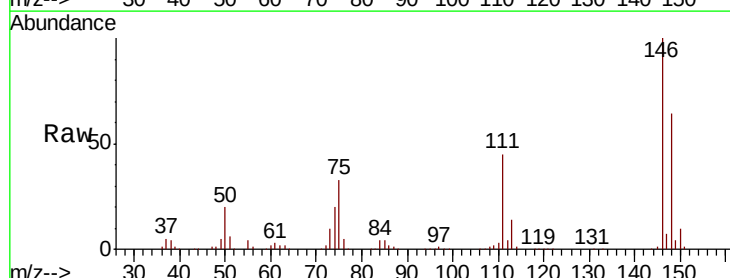
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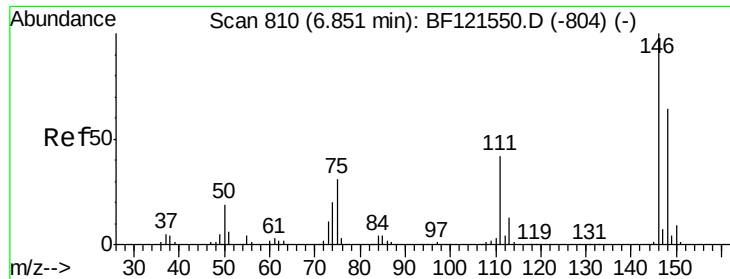
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#12  
1,3-Dichlorobenzene  
Concen: 35.781 ng  
RT: 6.76 min Scan# 794  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 50.6  | 75.8  |
| 75      | 33.3  | 23.5  | 35.3  |





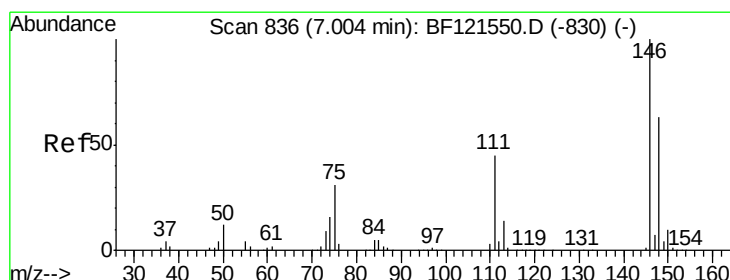
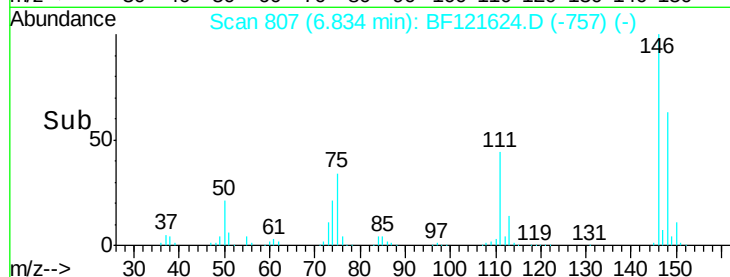
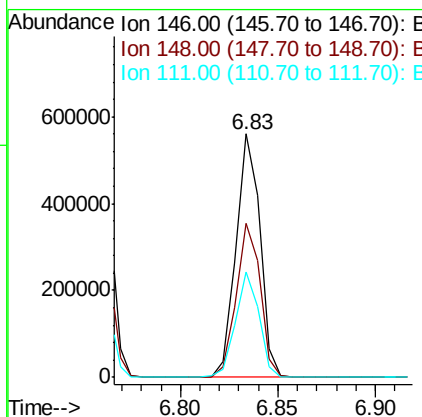
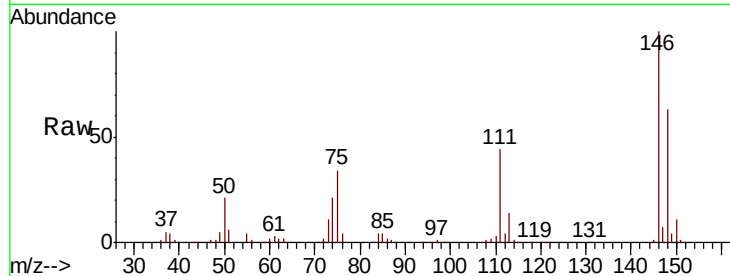
#13  
 1,4-Dichlorobenzene  
 Concen: 35.941 ng  
 RT: 6.83 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.4  | 51.9  | 77.9  |
| 111     | 43.5  | 32.7  | 49.1  |

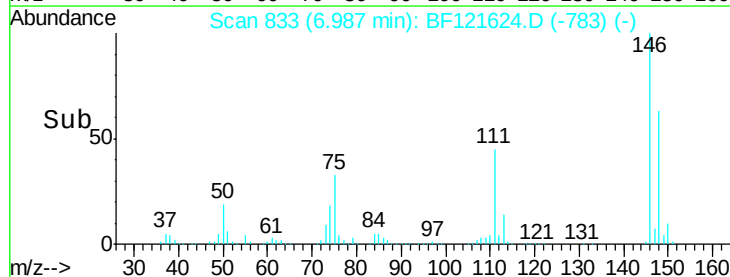
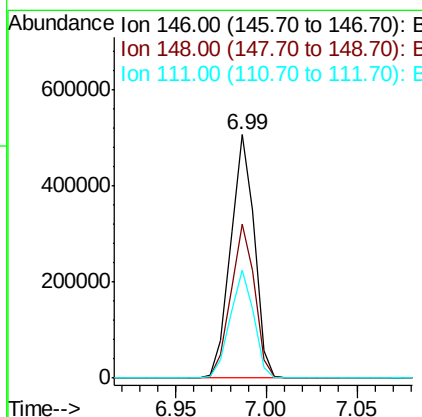
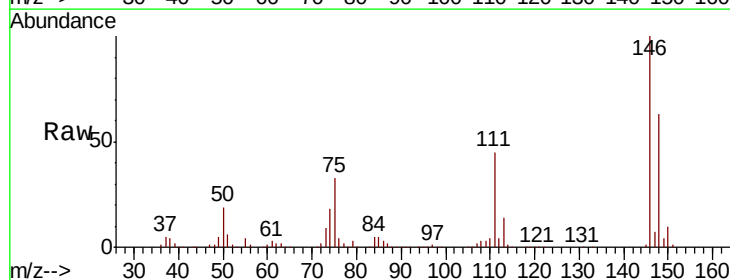
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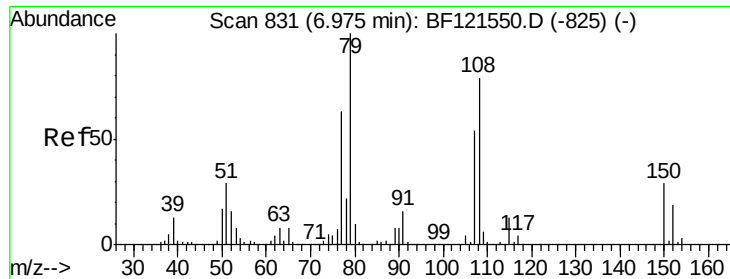
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#14  
 1,2-Dichlorobenzene  
 Concen: 37.698 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.1  | 51.3  | 76.9  |
| 111     | 44.5  | 35.5  | 53.3  |





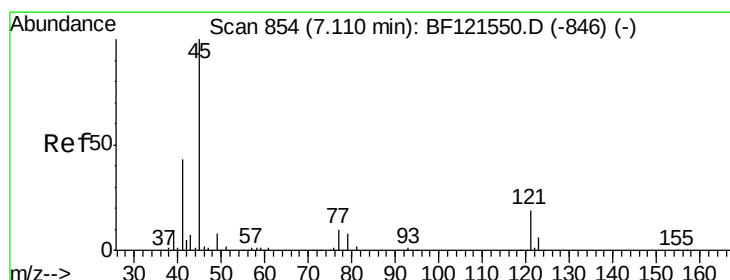
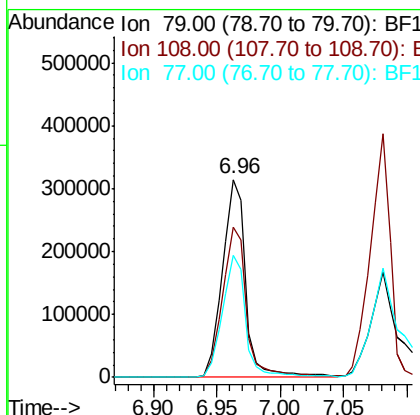
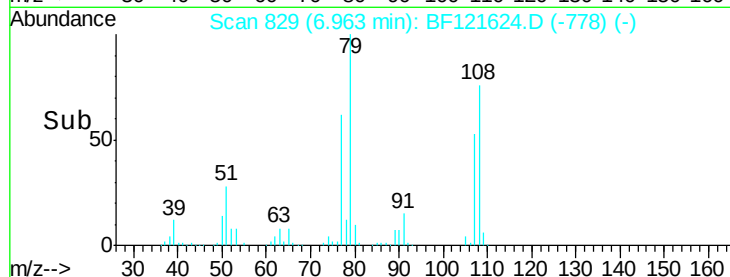
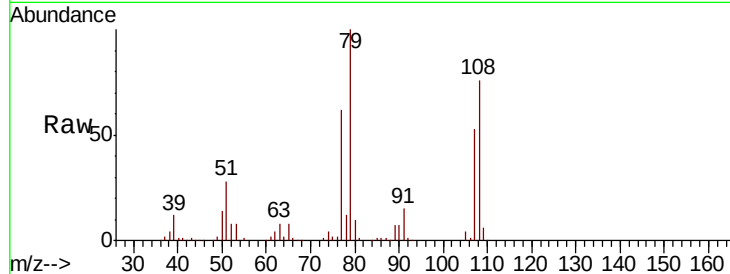
#15  
Benzyl Alcohol  
Concen: 38.707 ng  
RT: 6.96 min Scan# 829  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 76.3  | 60.2  | 90.2  |
| 77      | 61.5  | 50.6  | 76.0  |

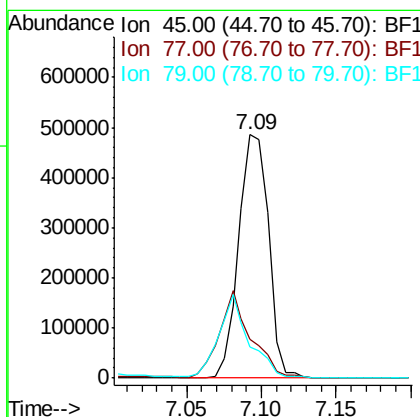
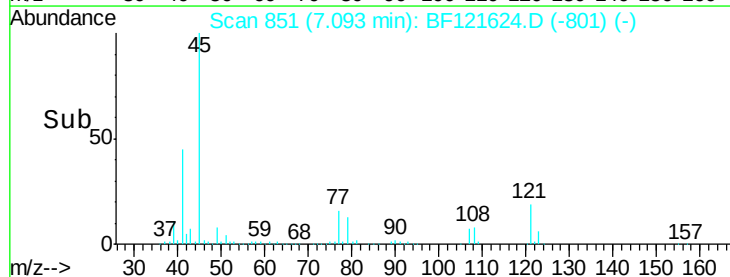
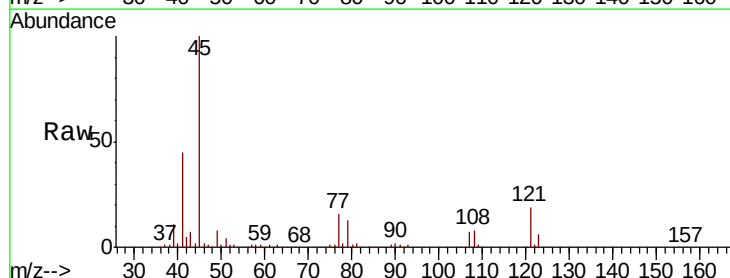
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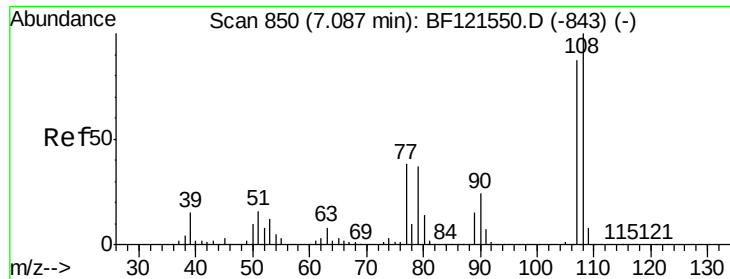
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.212 ng  
RT: 7.09 min Scan# 851  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.7  | 0.0   | 33.8  |
| 79      | 13.0  | 0.0   | 31.2  |





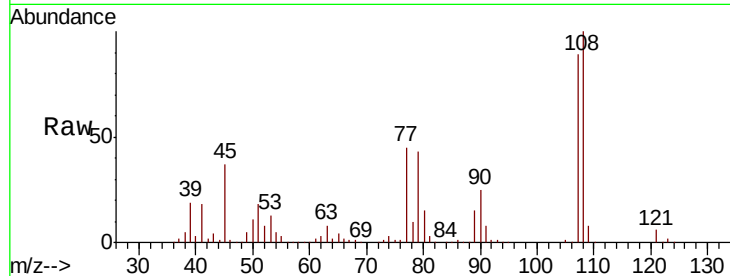
#17  
2-Methylphenol  
Concen: 37.039 ng  
RT: 7.08 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

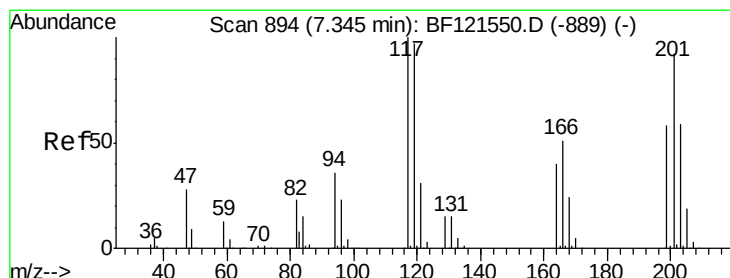
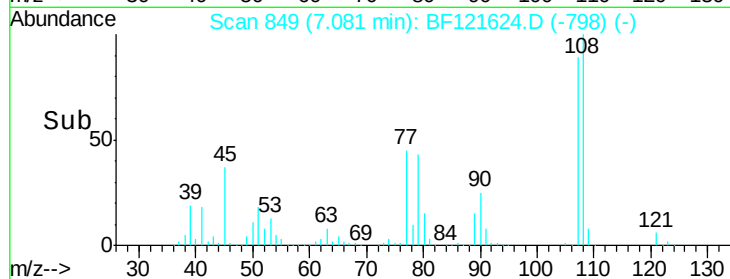
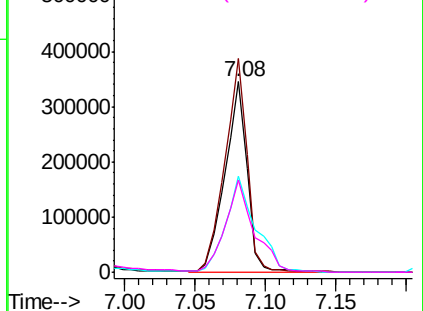
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 112.0 | 90.6 | 135.8 |       |
| 77      | 50.4  | 38.7 | 58.1  |       |
| 79      | 48.5  | 37.9 | 56.9  |       |

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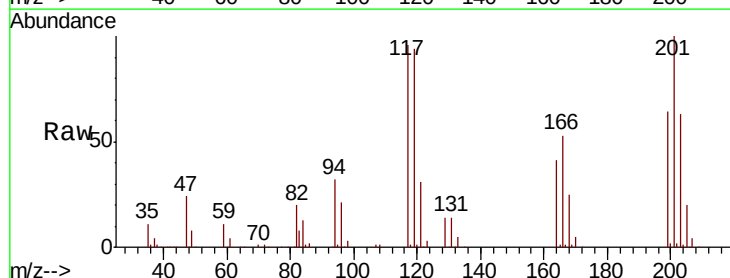


Abundance Ion 107.00 (106.70 to 107.70): E  
600000  
Ion 108.00 (107.70 to 108.70): E  
500000  
Ion 77.00 (76.70 to 77.70): BF1  
400000  
Ion 79.00 (78.70 to 79.70): BF1  
300000  
200000  
100000  
0

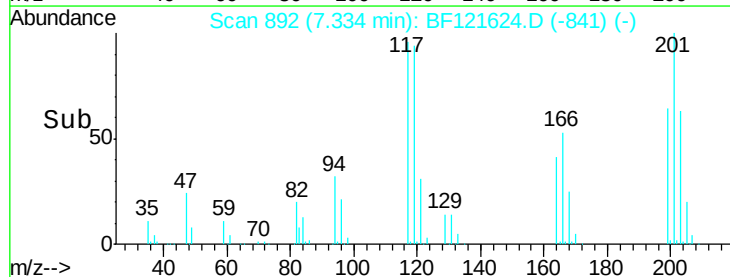
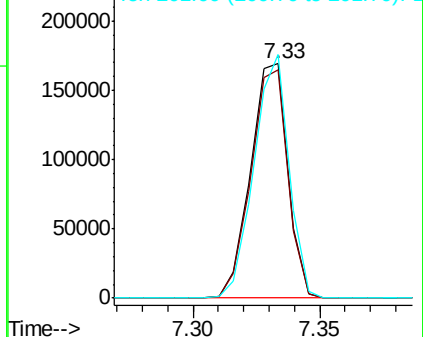


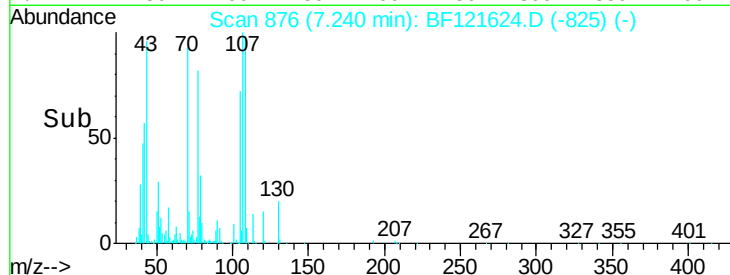
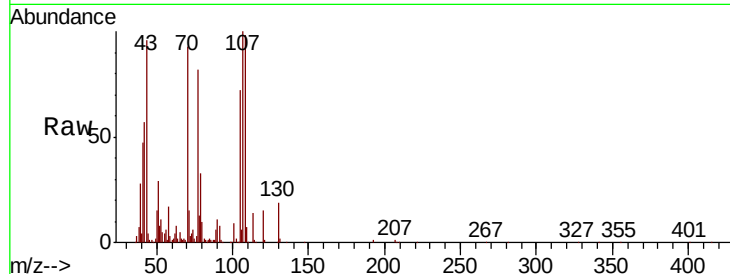
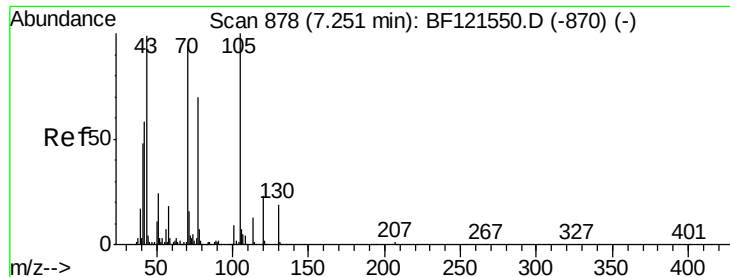
#18  
Hexachloroethane  
Concen: 36.254 ng  
RT: 7.33 min Scan# 892  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 97.4  | 75.7 | 113.5 |       |
| 201     | 103.8 | 77.5 | 116.3 |       |



Abundance Ion 117.00 (116.70 to 117.70): E  
200000  
Ion 119.00 (118.70 to 119.70): E  
150000  
Ion 201.00 (200.70 to 201.70): E  
100000  
50000  
0





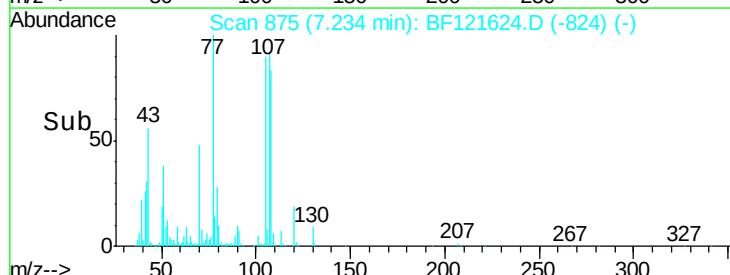
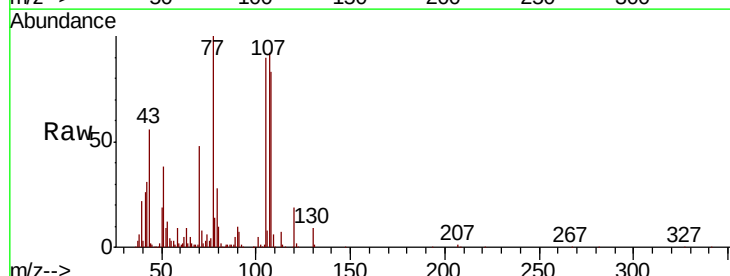
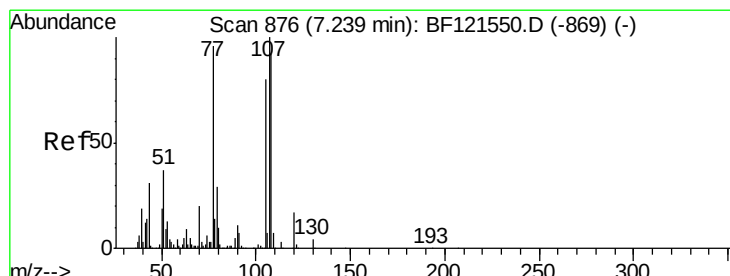
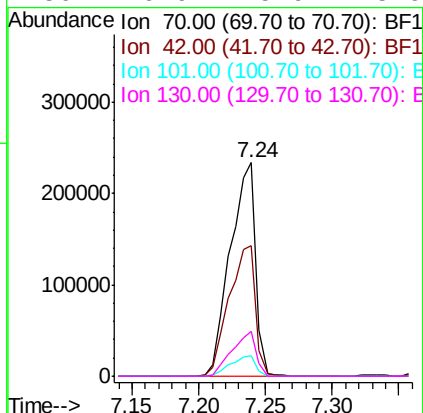
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.499 ng  
RT: 7.24 min Scan# 876  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

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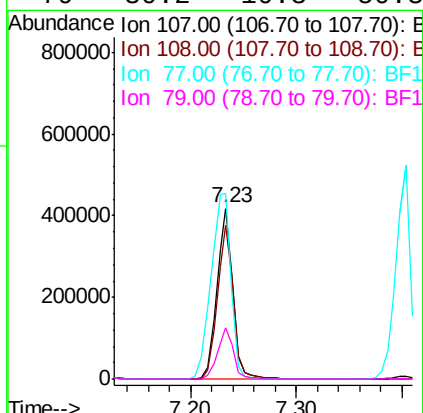
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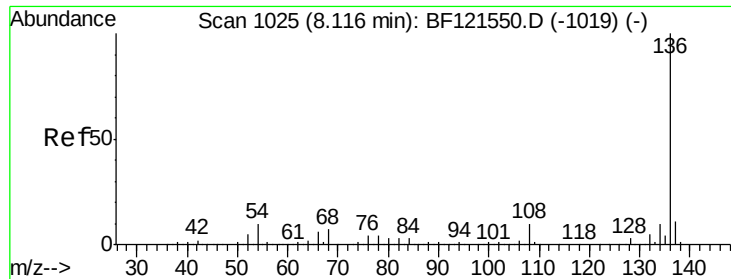
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.4  | 48.3  | 72.5  |
| 101     | 9.7   | 7.6   | 11.4  |
| 130     | 20.9  | 15.9  | 23.9  |



#20  
3+4-Methylphenols  
Concen: 36.520 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 89.9  | 67.0  | 107.0 |
| 77      | 108.5 | 107.7 | 147.7 |
| 79      | 30.2  | 10.3  | 50.3  |





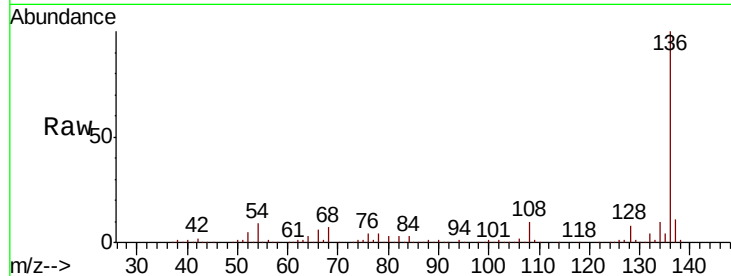
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.10 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

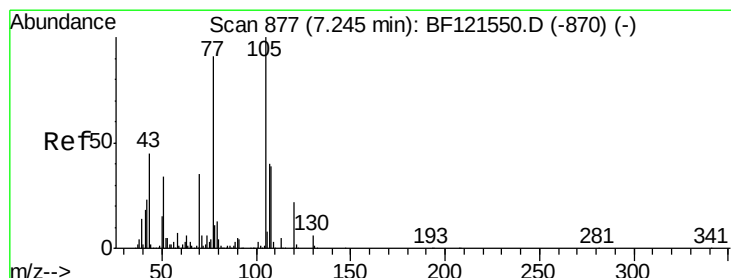
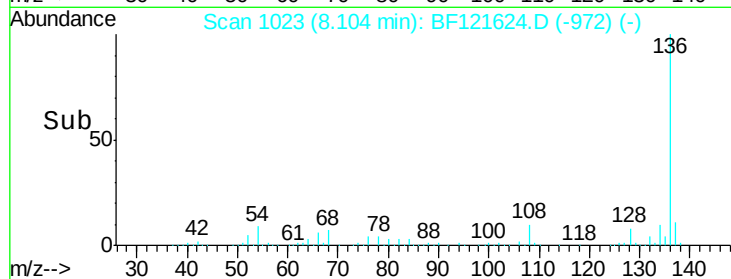
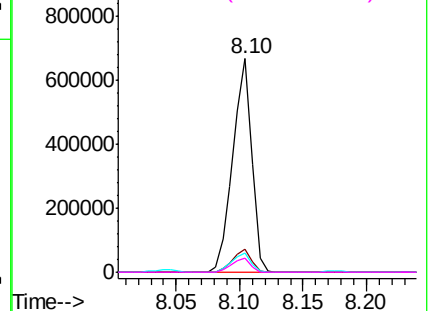
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 686287 |       |       |
| 137     | 11.0  |        | 8.9   | 13.3  |
| 54      | 9.3   |        | 7.4   | 11.0  |
| 68      | 6.6   |        | 5.3   | 7.9   |

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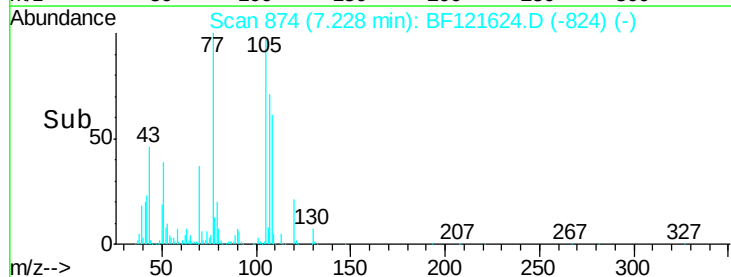
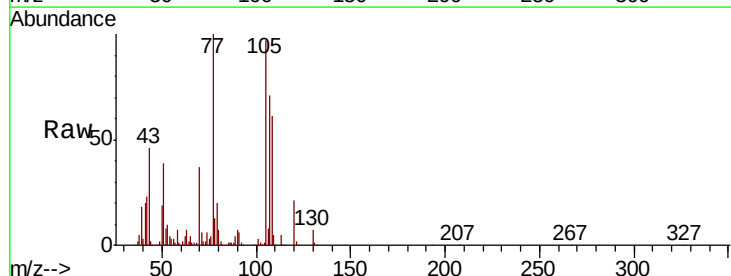
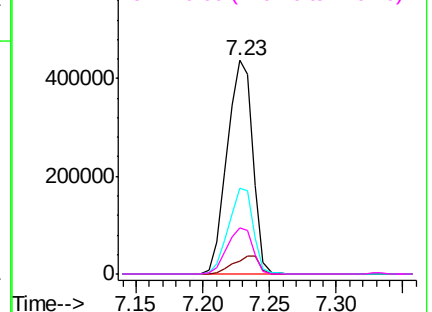
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

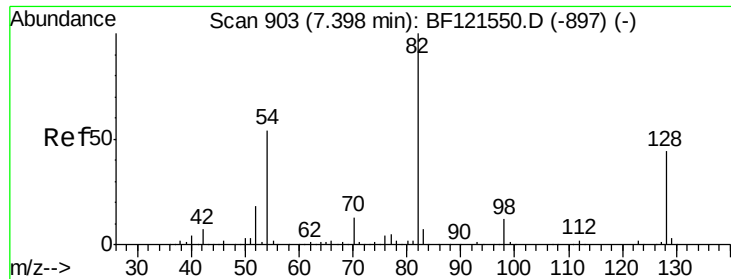


#22  
Acetophenone  
Concen: 34.110 ng  
RT: 7.23 min Scan# 874  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 593930 |       |       |
| 71      | 6.2   |        | 5.5   | 8.3   |
| 51      | 40.0  |        | 31.7  | 47.5  |
| 120     | 21.9  |        | 17.4  | 26.2  |

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





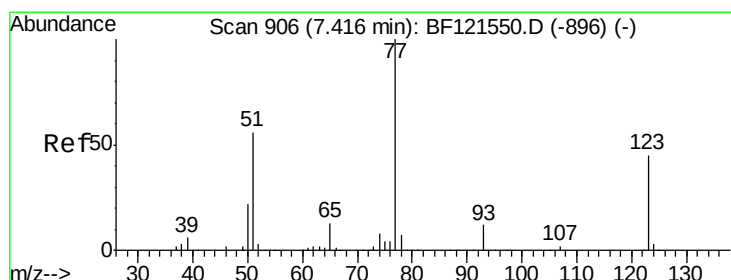
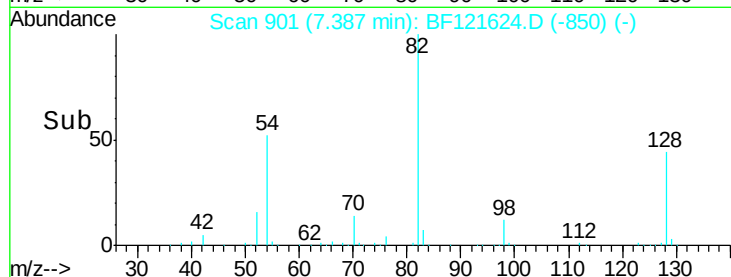
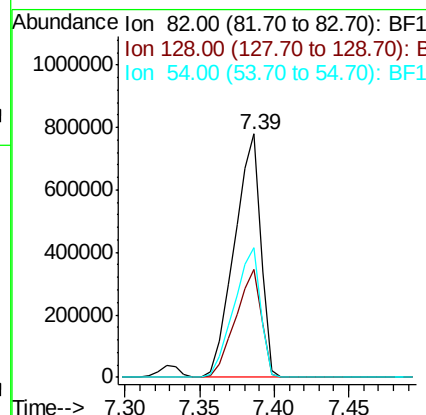
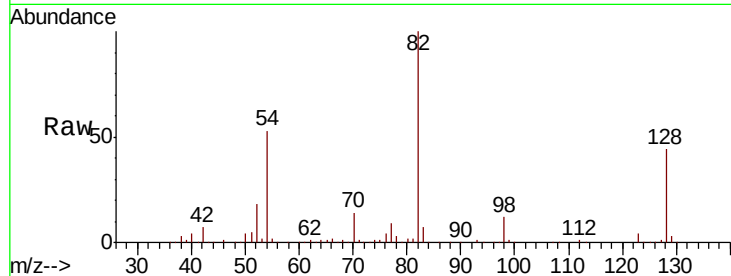
#23  
Nitrobenzene-d5  
Concen: 75.404 ng  
RT: 7.39 min Scan# 901  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 44.4  | 33.9 | 50.9  |       |
| 54      | 53.3  | 42.9 | 64.3  |       |

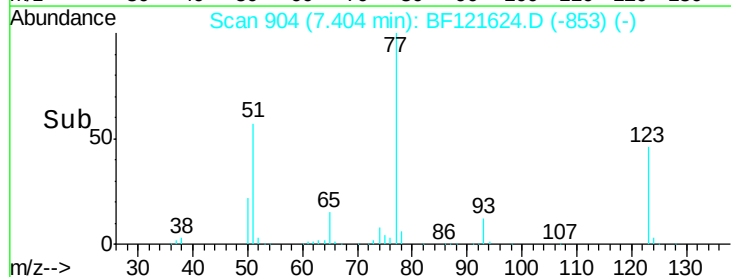
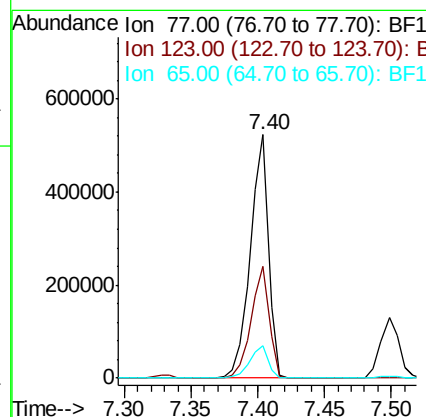
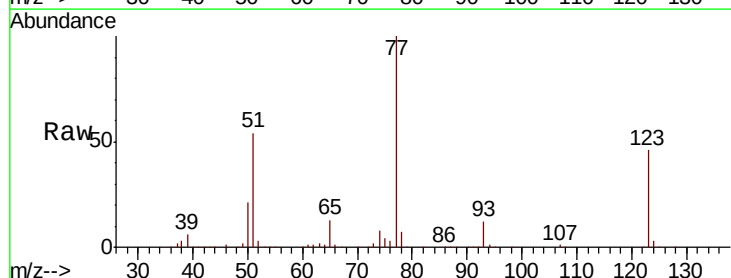
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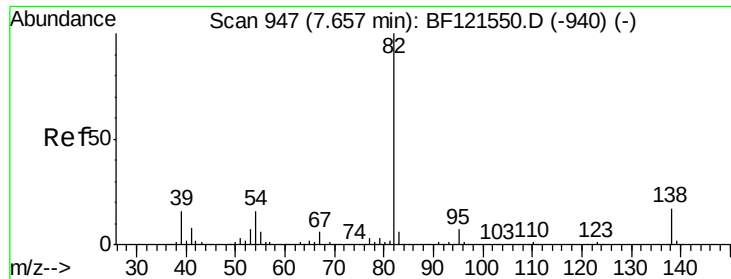


#24  
Nitrobenzene  
Concen: 35.380 ng  
RT: 7.40 min Scan# 904  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 46.1  | 35.8 | 53.8  |       |
| 65      | 13.4  | 11.2 | 16.8  |       |







#25

Isophorone

Concen: 34.064 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

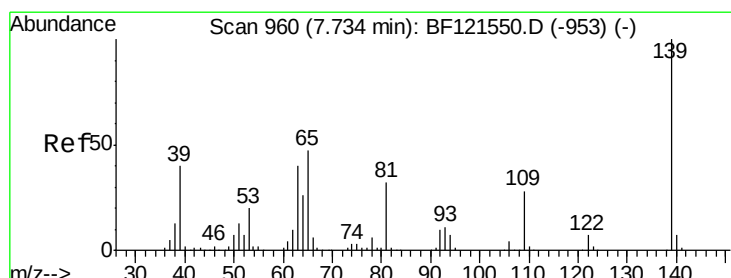
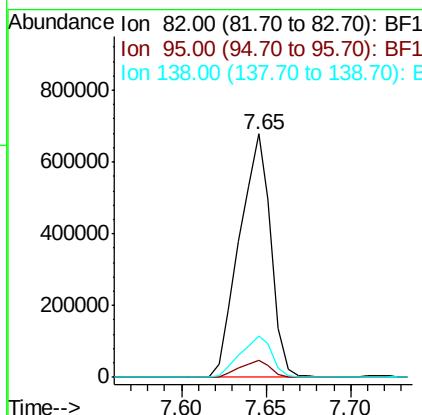
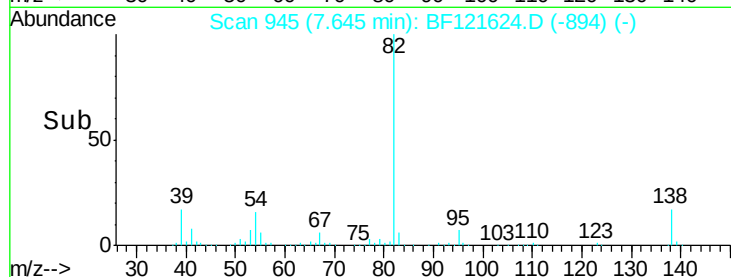
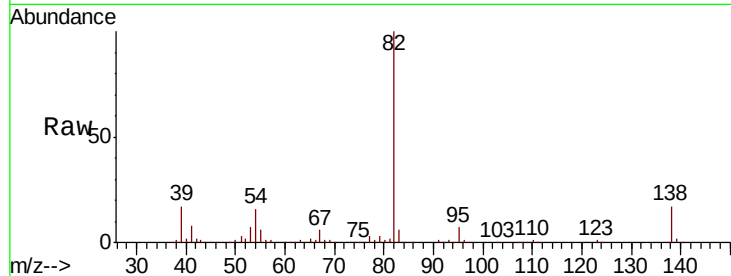
ClientSampleId :

PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 876477 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.9   | 5.8   | 8.6    |
| 138       | 17.1  | 13.2  | 19.8   |

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#26

2-Nitrophenol

Concen: 36.411 ng

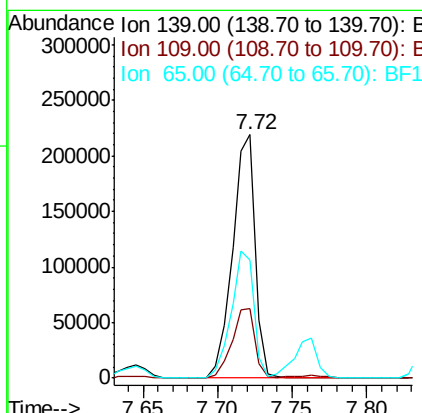
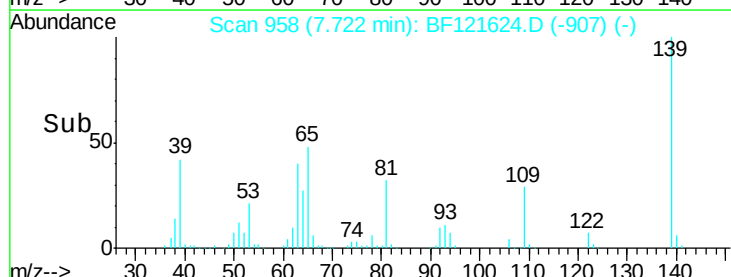
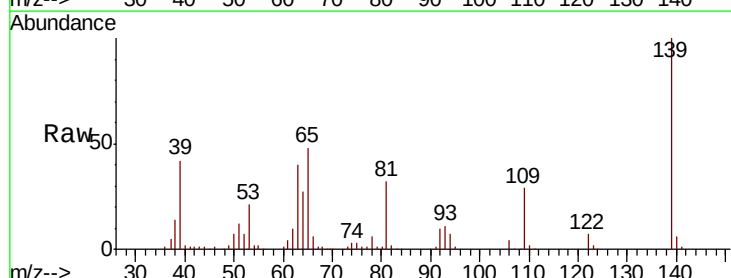
RT: 7.72 min Scan# 958

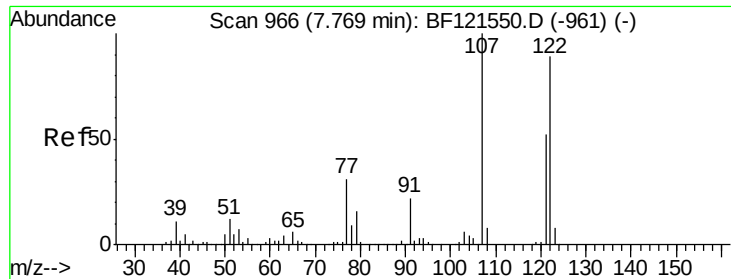
Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 232721 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 28.8  | 23.4  | 35.2   |
| 65        | 48.3  | 41.0  | 61.4   |





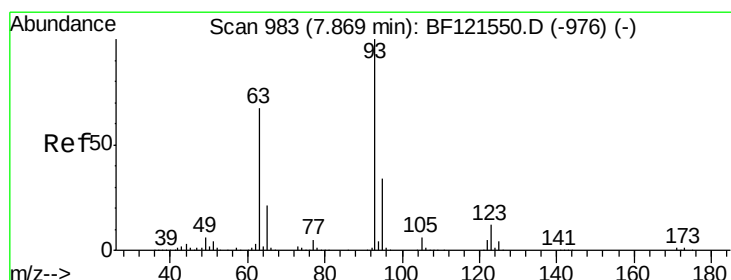
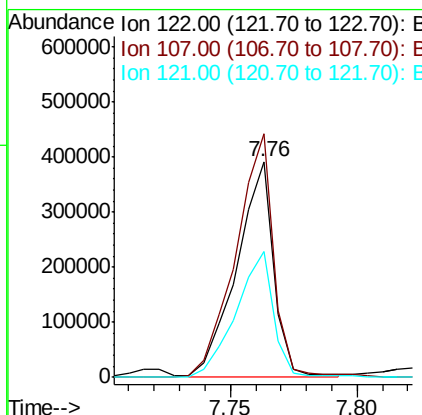
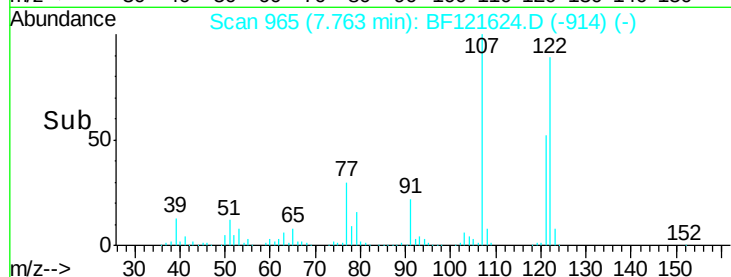
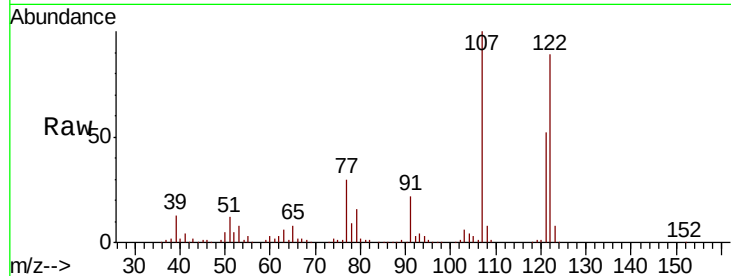
#27  
 2,4-Dimethylphenol  
 Concen: 34.785 ng  
 RT: 7.76 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 399528 |       |       |
| 107     | 112.9 | 91.4   | 137.0 |       |
| 121     | 58.3  | 46.2   | 69.2  |       |

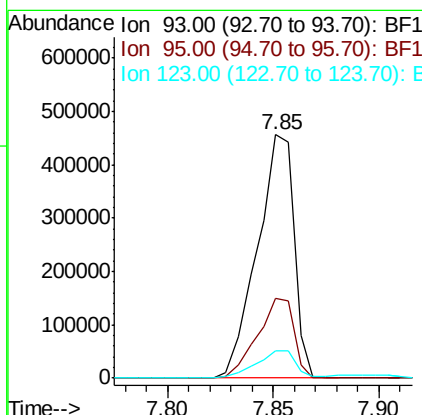
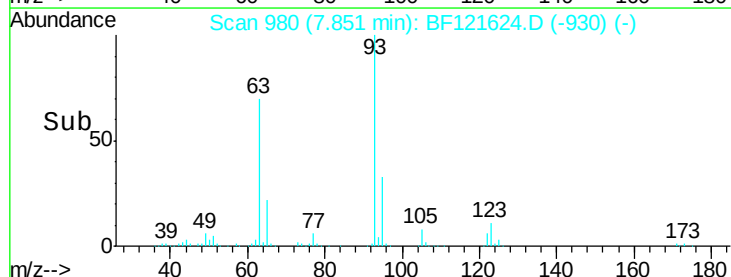
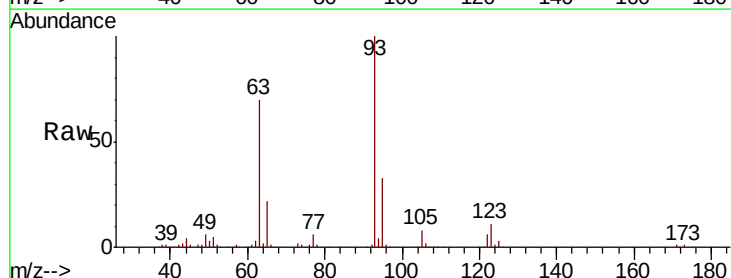
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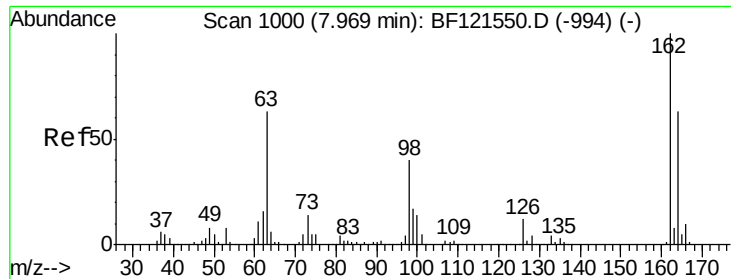
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.612 ng  
 RT: 7.85 min Scan# 980  
 Delta R.T. -0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 551325 |       |       |
| 95      | 32.6  | 26.3   | 39.5  |       |
| 123     | 11.2  | 9.3    | 13.9  |       |





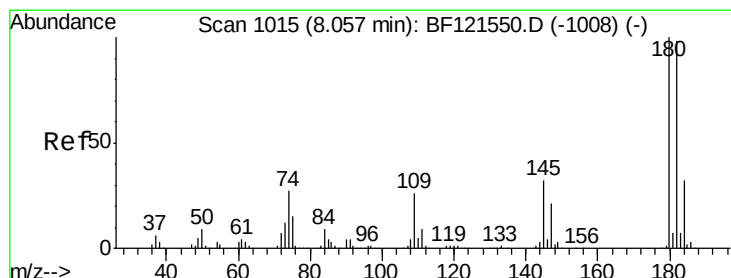
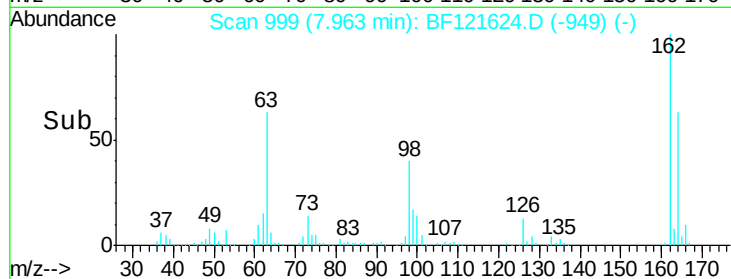
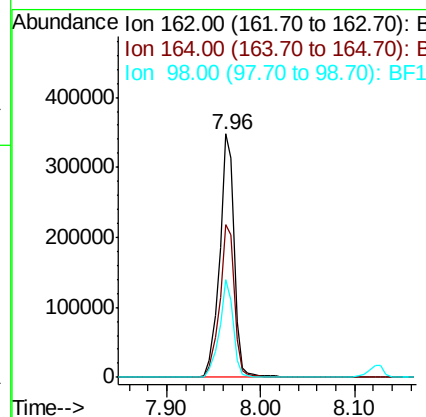
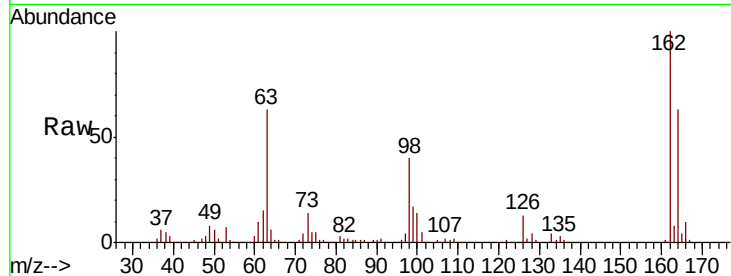
#29  
2,4-Dichlorophenol  
Concen: 36.291 ng  
RT: 7.96 min Scan# 999  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 379639 |       |       |
| 164     | 62.8  | 44.1   | 84.1  |       |
| 98      | 40.2  | 16.7   | 56.7  |       |

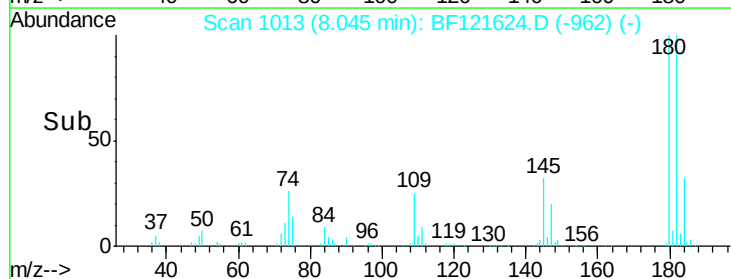
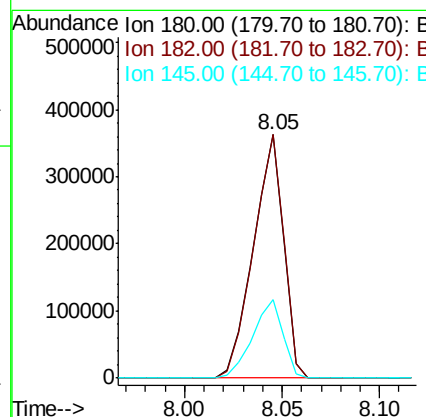
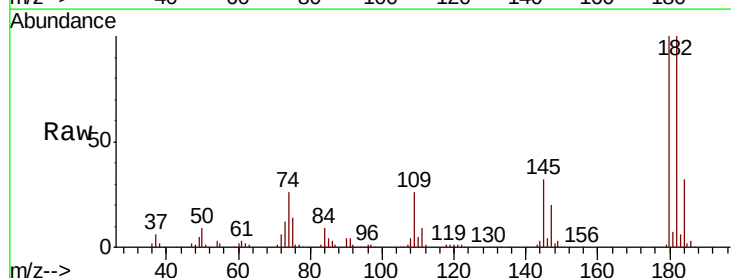
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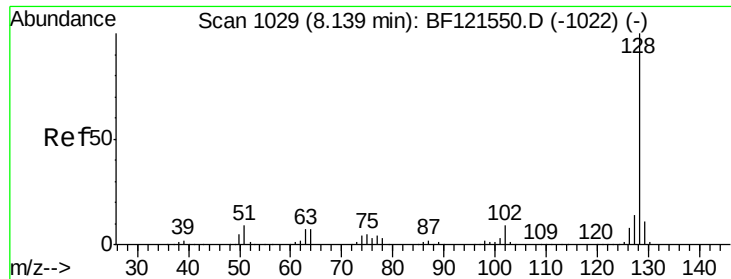
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#30  
1,2,4-Trichlorobenzene  
Concen: 35.240 ng  
RT: 8.05 min Scan# 1013  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 388254 |       |       |
| 182     | 100.1 | 78.6   | 117.8 |       |
| 145     | 32.4  | 26.2   | 39.2  |       |





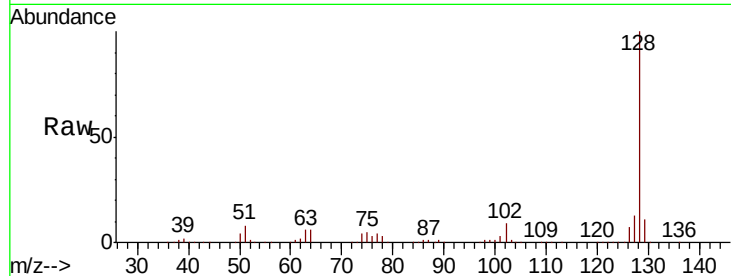
#31  
Naphthalene  
Concen: 34.995 ng  
RT: 8.13 min Scan# 1027  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

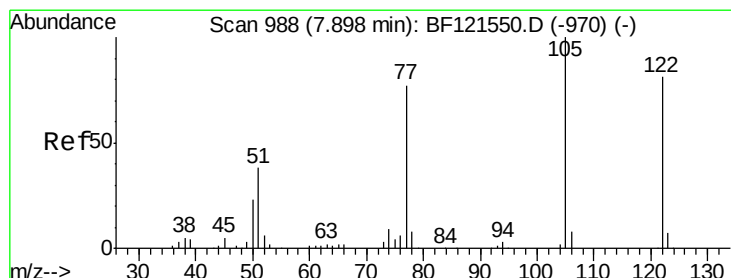
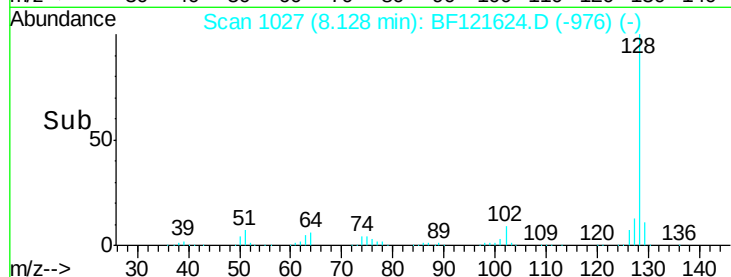
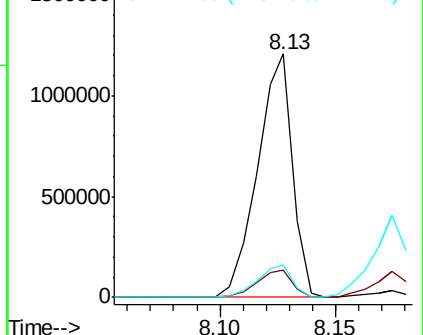
Tot Ion:128 Resp: 1267796  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.2 10.8 16.2

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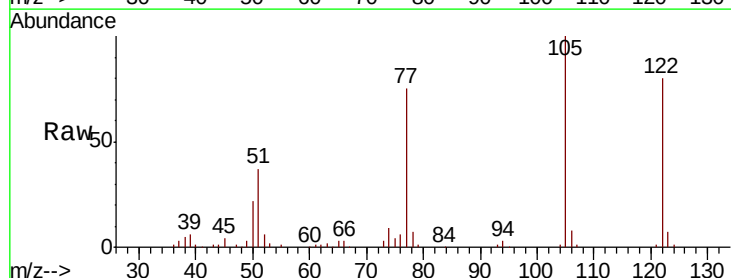


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

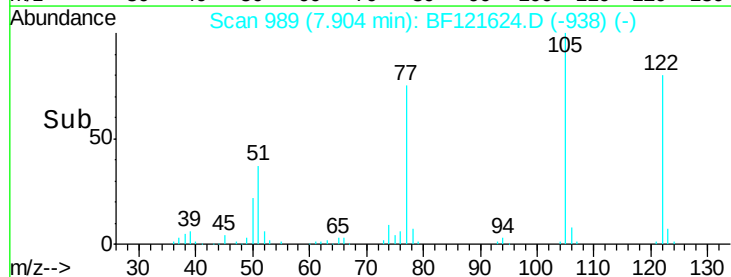
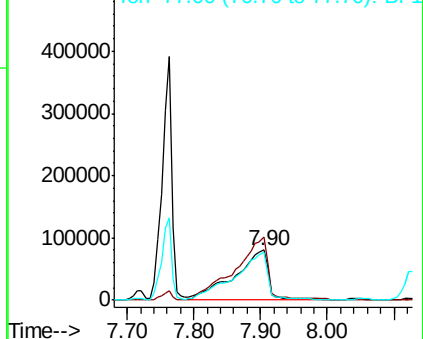


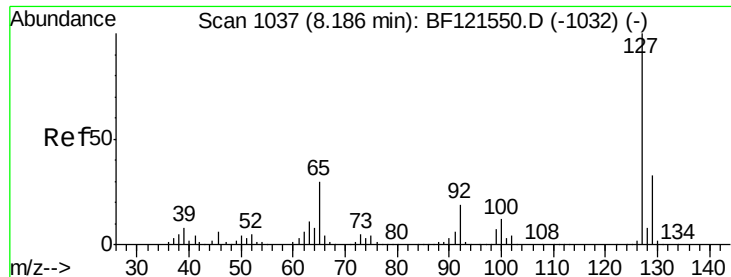
#32  
Benzoic acid  
Concen: 34.720 ng  
RT: 7.90 min Scan# 989  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Tgt Ion:122 Resp: 278305  
Ion Ratio Lower Upper  
122 100  
105 125.5 101.9 141.9  
77 94.5 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





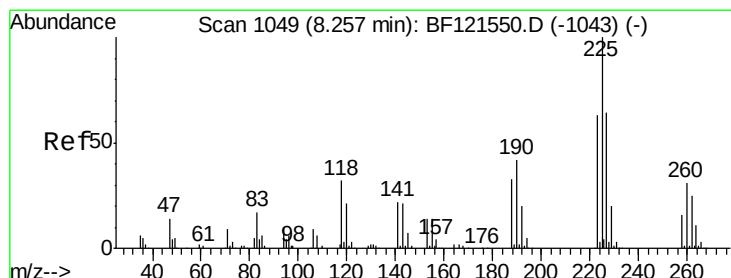
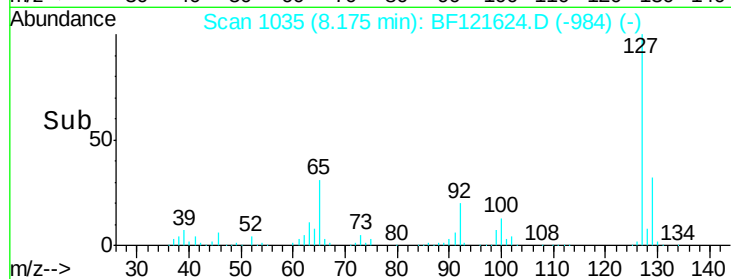
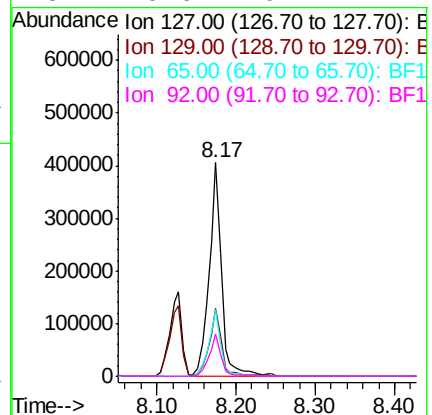
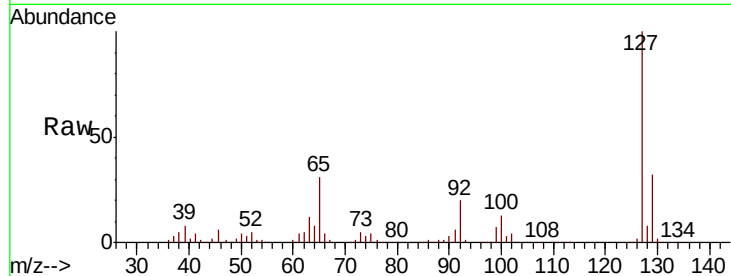
#33  
4-Chloroaniline  
Concen: 28.205 ng  
RT: 8.17 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 31.8 | 25.8  | 38.8 |       |       |
| 65      | 31.3 | 26.3  | 39.5 |       |       |
| 92      | 19.6 | 16.2  | 24.4 |       |       |

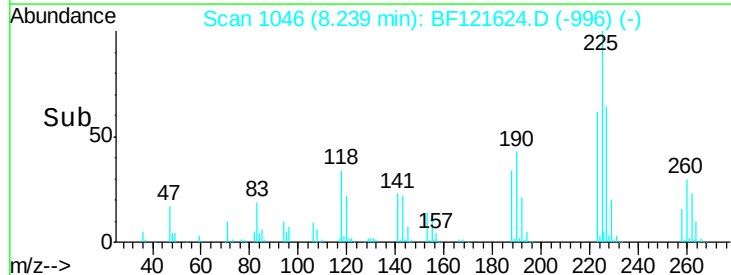
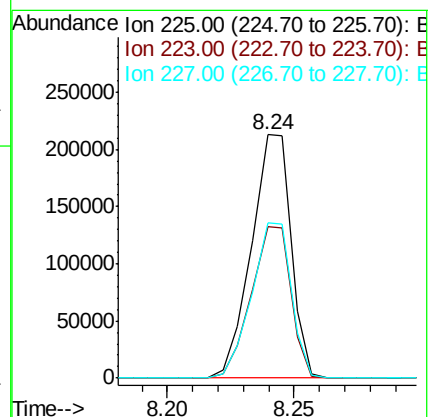
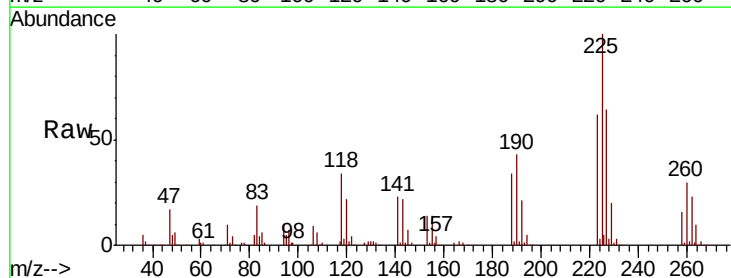
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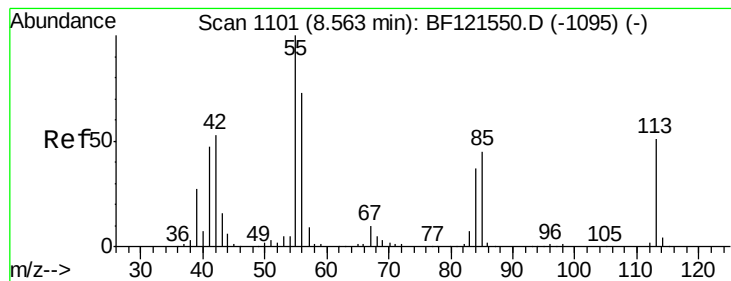
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#34  
Hexachlorobutadiene  
Concen: 35.946 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. -0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.2 | 51.4  | 77.2 |       |       |
| 227     | 63.6 | 51.7  | 77.5 |       |       |





#35

Caprolactam

Concen: 36.965 ng/ml

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

ClientSampleId :

PB131730BS

Tot Ion:113 Resp: 128772

Ion Ratio Lower Upper

113 100

55 192.3 166.3 206.3

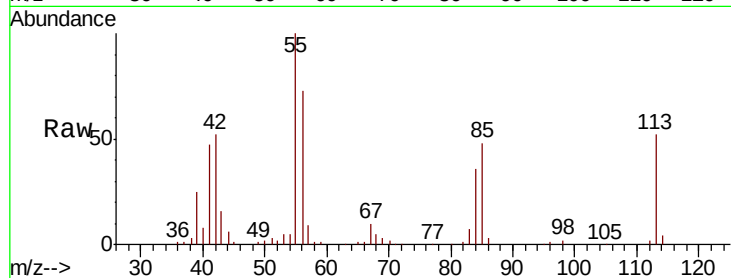
56 139.8 118.7 158.7

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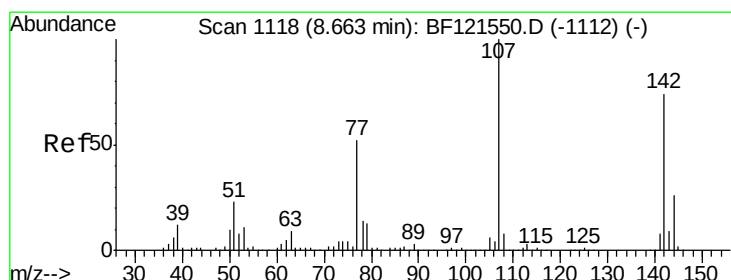
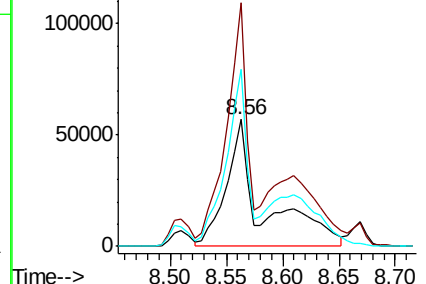
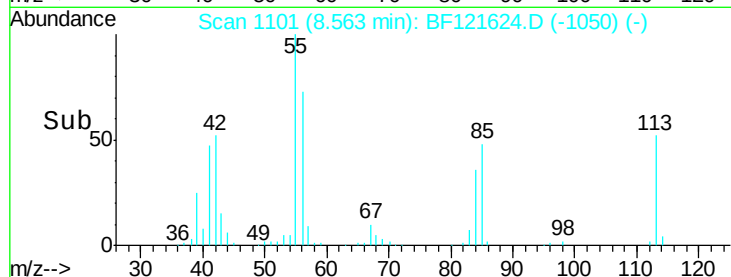
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.398 ng/ml

RT: 8.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

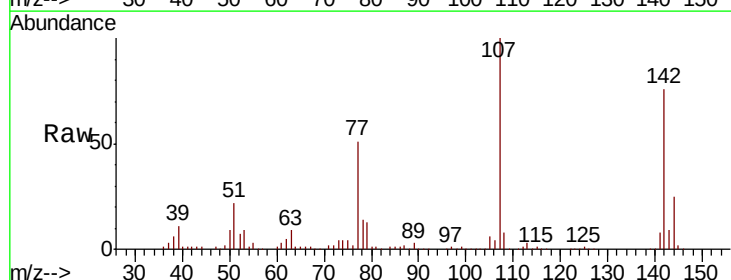
Tgt Ion:107 Resp: 421441

Ion Ratio Lower Upper

107 100

144 24.9 20.6 31.0

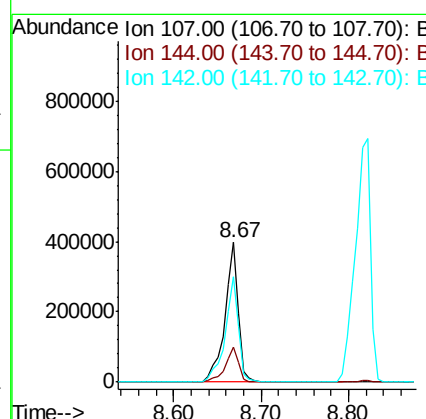
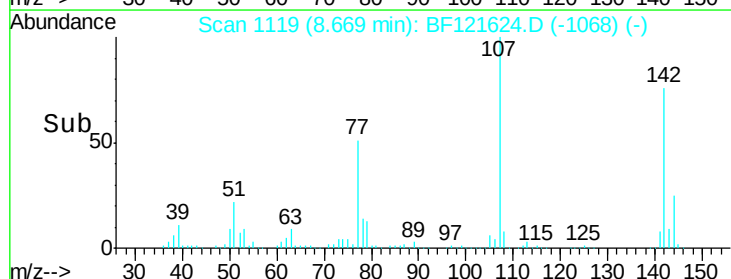
142 75.7 61.7 92.5

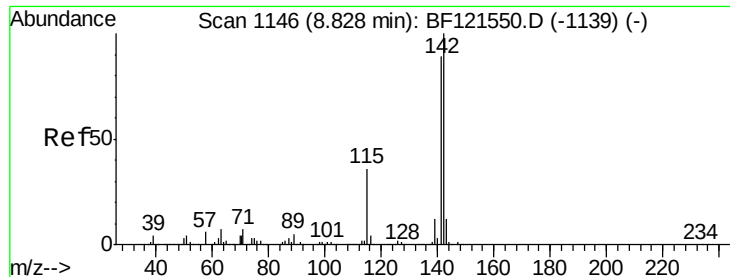


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





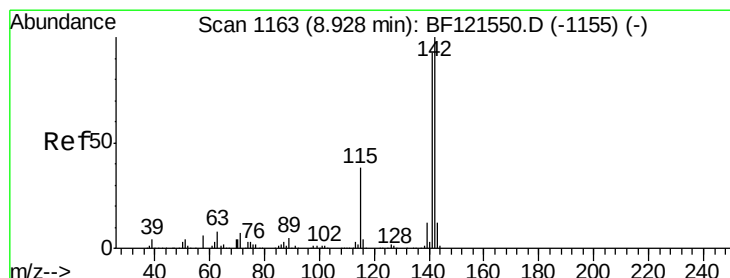
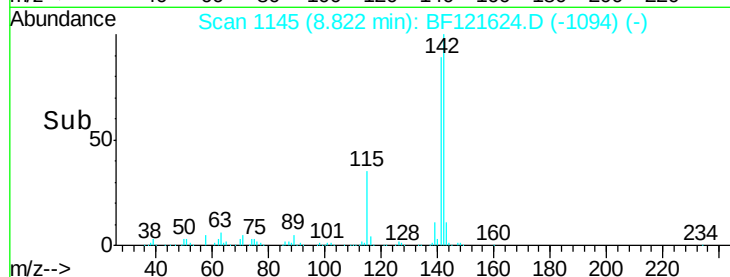
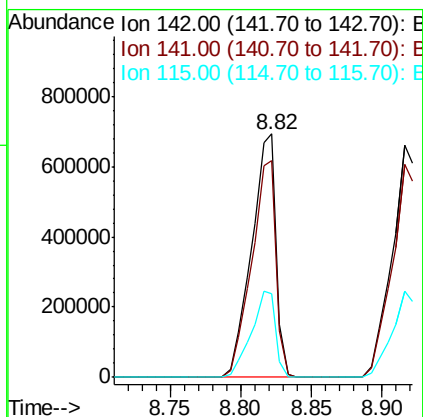
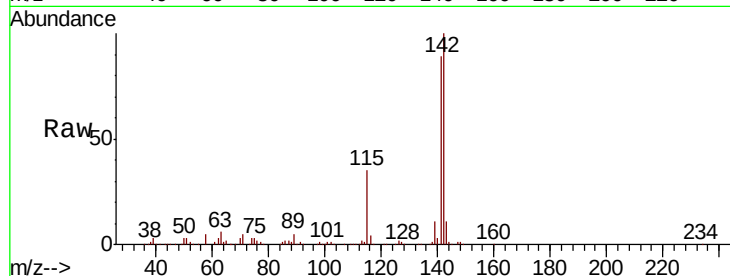
#37  
2-Methylnaphthalene  
Concen: 35.706 ng  
RT: 8.82 min Scan# 1145  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 72.2  | 108.2 |
| 115     | 34.5  | 28.5  | 42.7  |

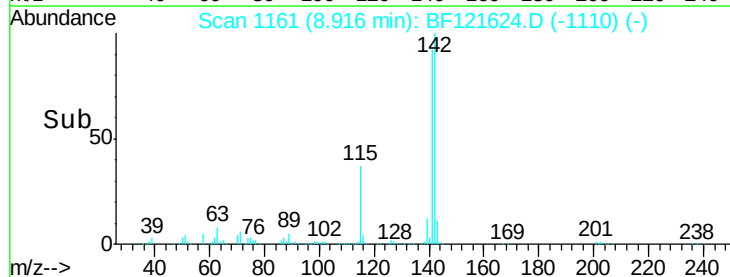
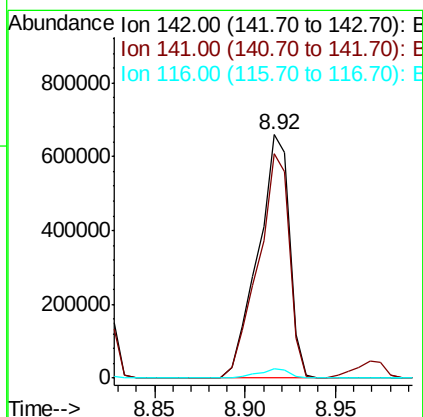
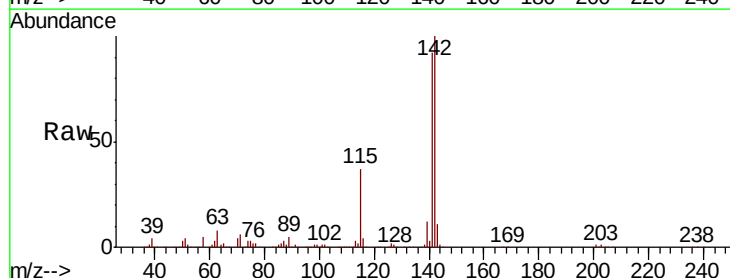
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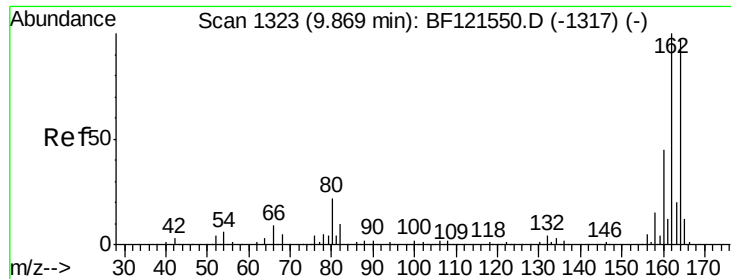
mohammad  
9/22/2020 10:08:46 AM



#38  
1-Methylnaphthalene  
Concen: 36.024 ng  
RT: 8.92 min Scan# 1161  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.1  | 73.8  | 110.8 |
| 116     | 4.0   | 3.3   | 4.9   |





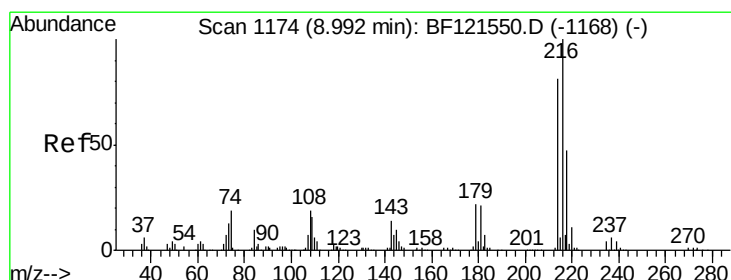
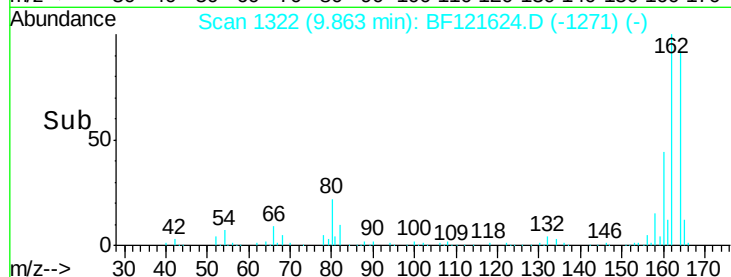
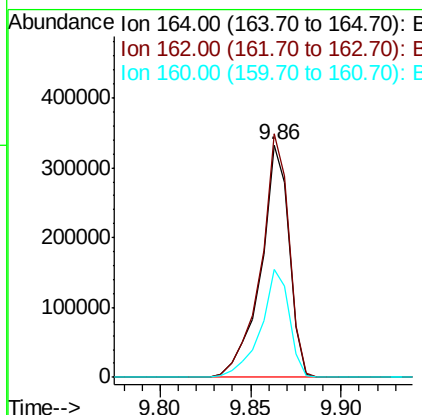
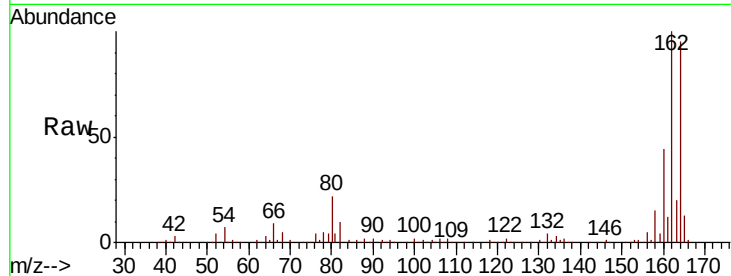
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.86 min Scan# 1322  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.8 | 81.2  | 121.8 |
| 160     | 46.5  | 36.2  | 54.4  |

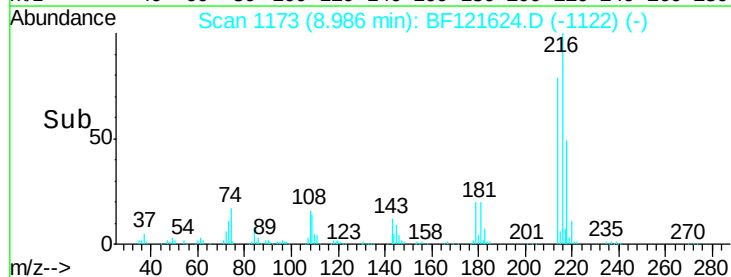
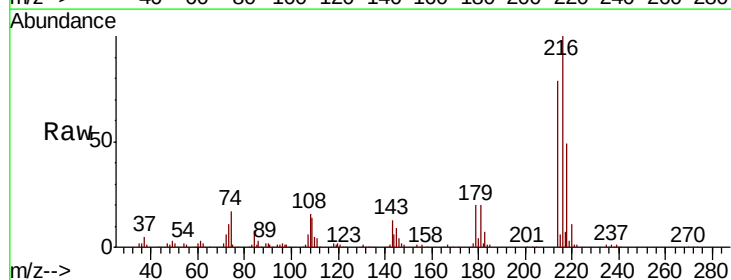
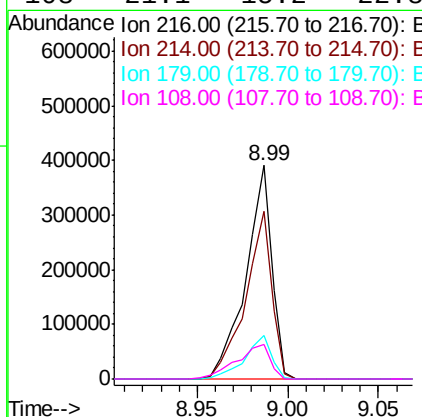
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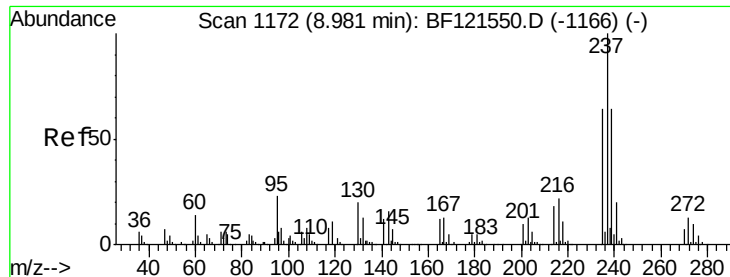


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.445 ng  
RT: 8.99 min Scan# 1173  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.5  | 63.0  | 94.4  |
| 179     | 20.6  | 16.6  | 24.8  |
| 108     | 21.1  | 15.2  | 22.8  |







#41

Hexachlorocyclopentadiene

Concen: 69.840 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

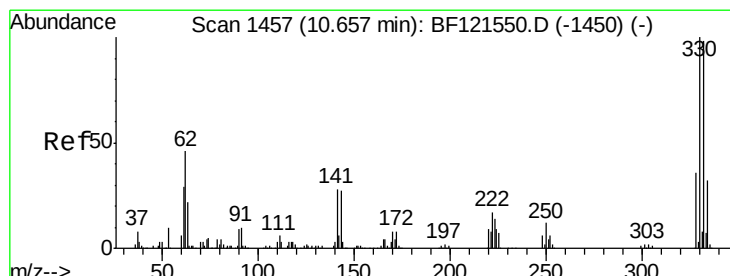
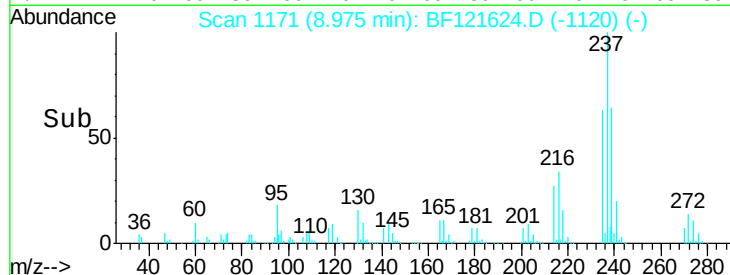
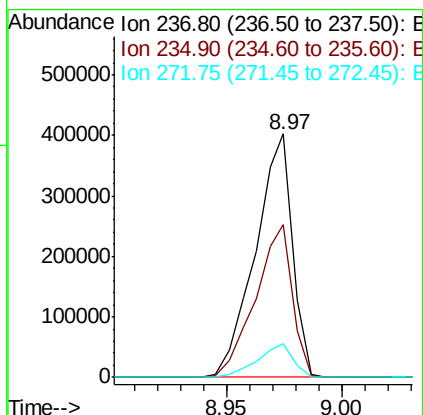
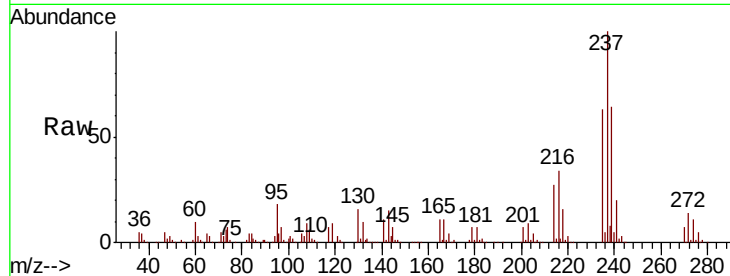
ClientSampleId :

PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 449668 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.6  | 43.4  | 83.4   |
| 272       | 14.0  | 0.0   | 34.1   |

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#42

2,4,6-Tribromophenol

Concen: 106.556 ng

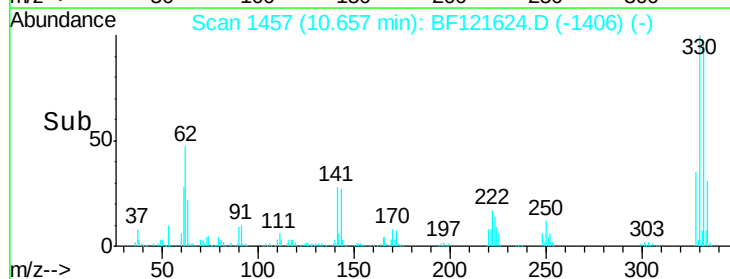
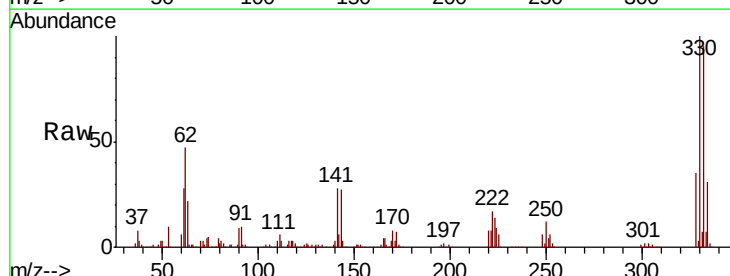
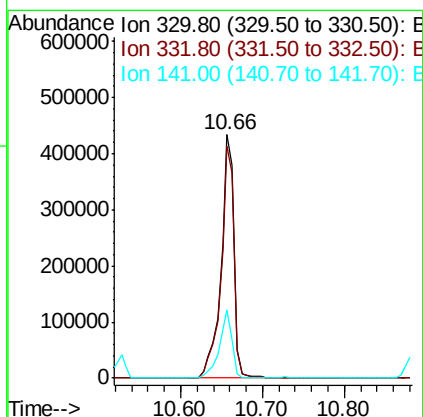
RT: 10.66 min Scan# 1457

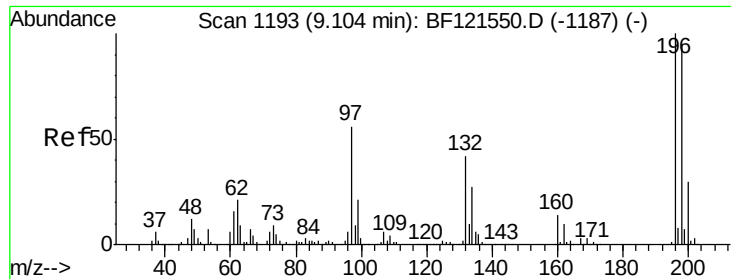
Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 478005 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.9  | 76.9  | 115.3  |
| 141       | 27.6  | 22.4  | 33.6   |





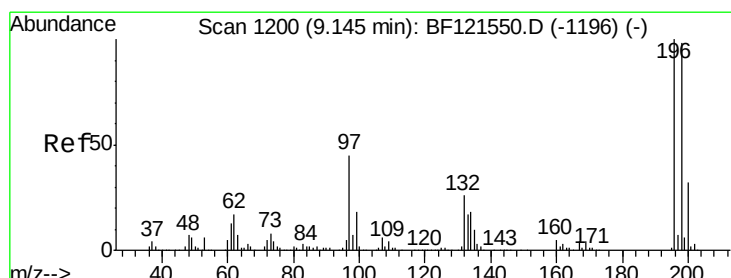
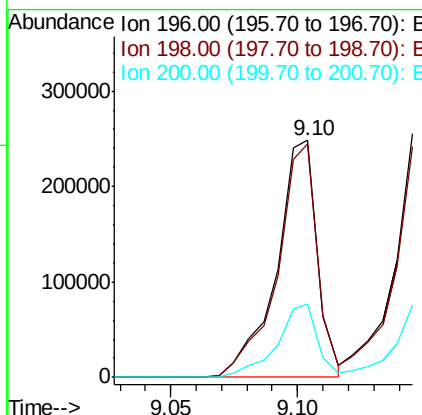
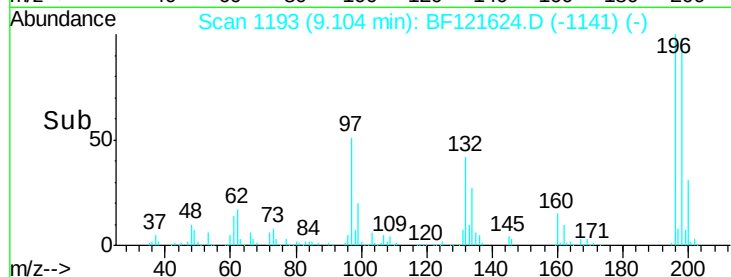
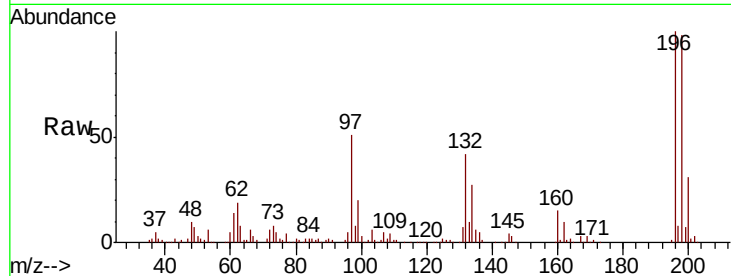
#43  
 2,4,6-Trichlorophenol  
 Concen: 36.462 ng  
 RT: 9.10 min Scan# 1193  
 Delta R.T. 0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB131730BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 280204 |       |       |
| 198     | 98.3  | 75.4   | 113.2 |       |
| 200     | 30.9  | 24.5   | 36.7  |       |

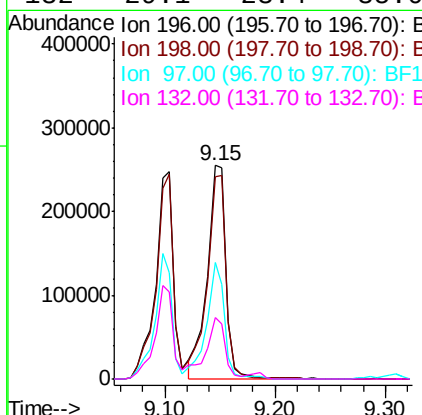
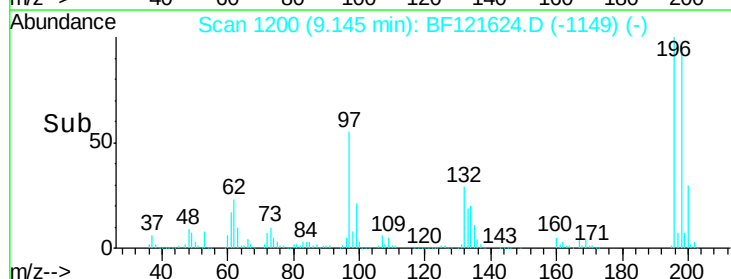
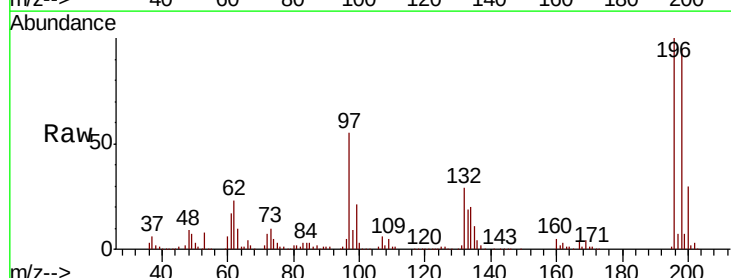
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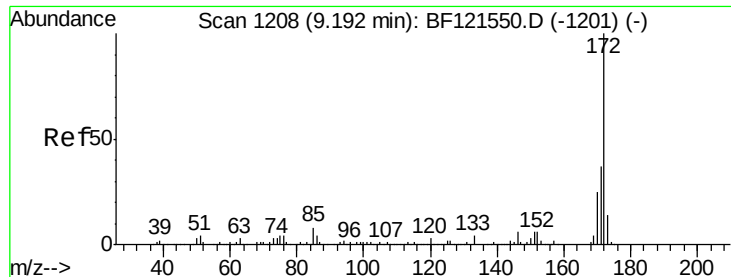
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#44  
 2,4,5-Trichlorophenol  
 Concen: 35.983 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 292327 |       |       |
| 198     | 94.8  | 74.3   | 111.5 |       |
| 97      | 54.5  | 44.2   | 66.2  |       |
| 132     | 29.1  | 23.4   | 35.0  |       |





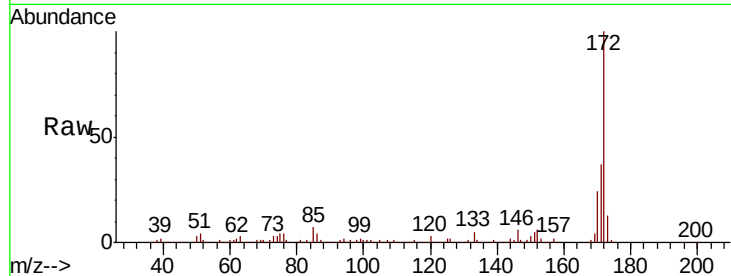
#45  
2-Fluorobiphenyl  
Concen: 72.591 ng  
RT: 9.19 min Scan# 1207  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

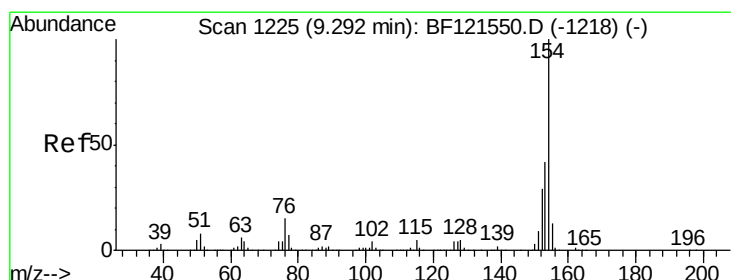
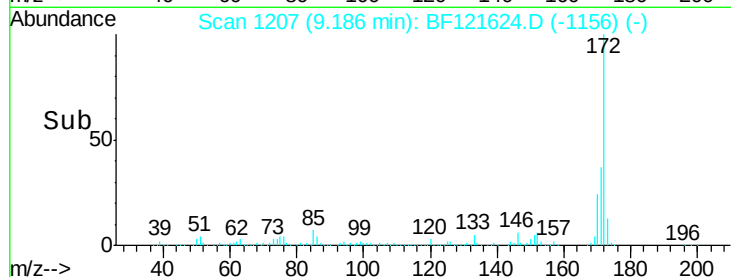
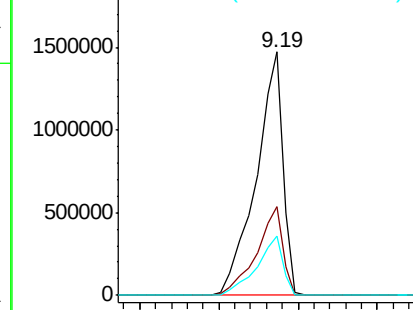
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.6  | 29.3  | 43.9  |
| 170     | 24.3  | 19.5  | 29.3  |

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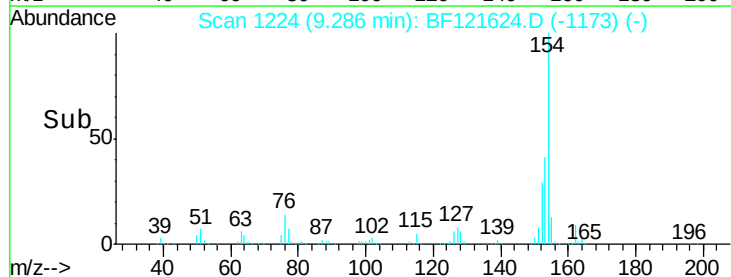
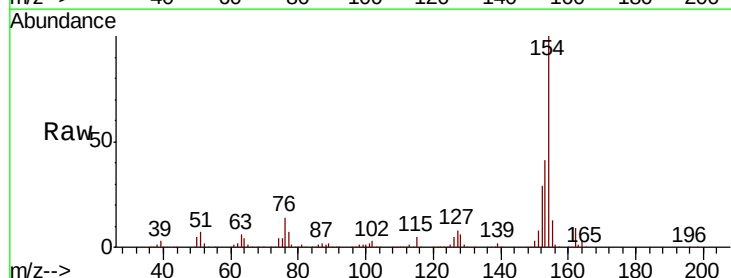
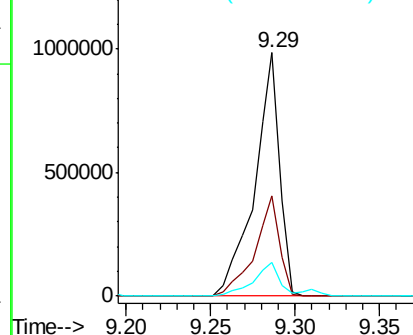
Abundance Ion 172.00 (171.70 to 172.70): E  
2000000  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

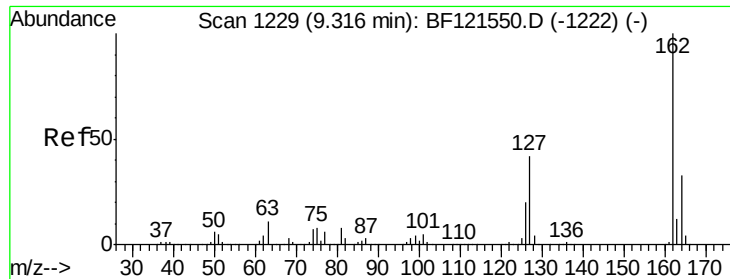


#46  
1,1'-Biphenyl  
Concen: 35.273 ng  
RT: 9.29 min Scan# 1224  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.3  | 21.1  | 61.1  |
| 76      | 13.9  | 0.0   | 34.1  |

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





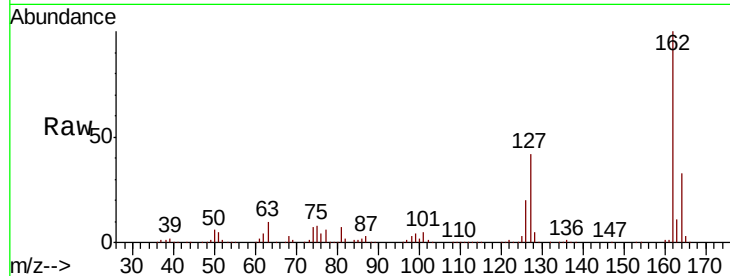
#47  
 2-Chloronaphthalene  
 Concen: 34.855 ng  
 RT: 9.31 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

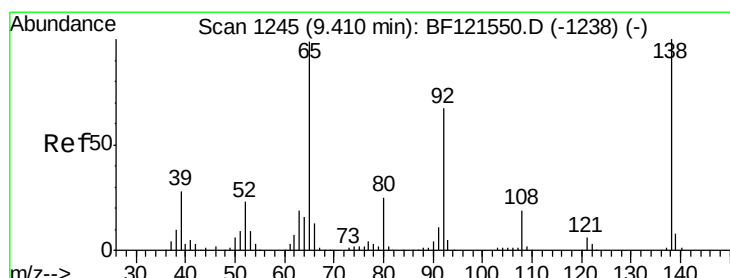
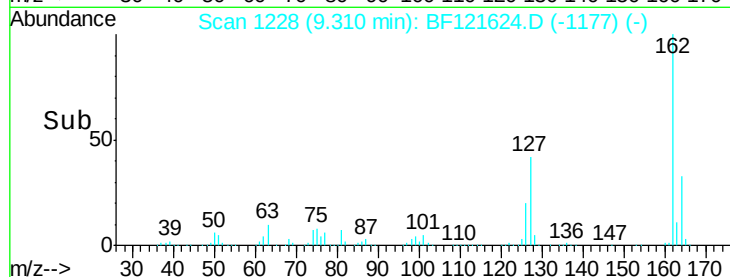
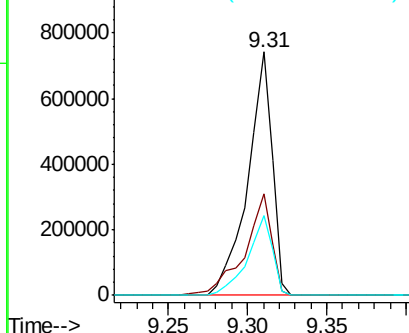
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 34.2  | 51.4  |
| 164     | 32.6  | 27.0  | 40.4  |

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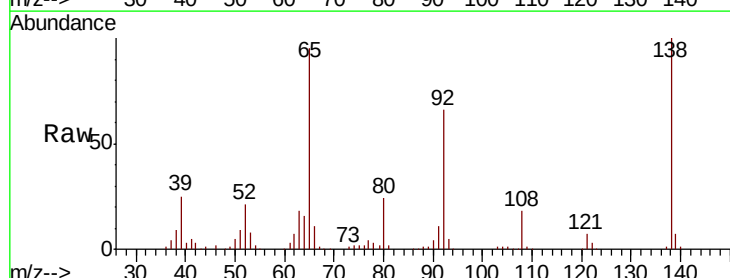


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

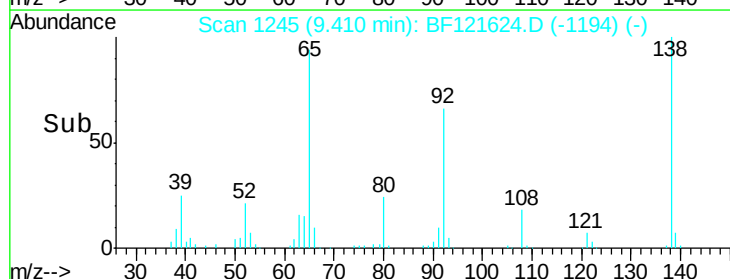
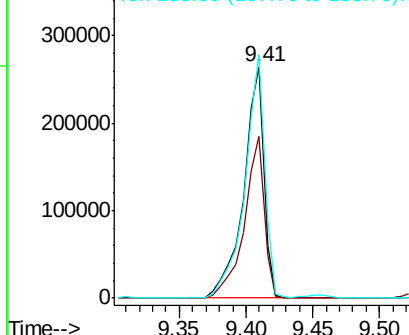


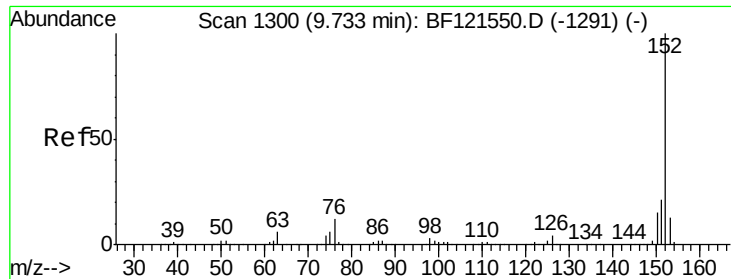
#48  
 2-Nitroaniline  
 Concen: 39.233 ng  
 RT: 9.41 min Scan# 1245  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 69.9  | 56.0  | 84.0  |
| 138     | 105.5 | 84.7  | 127.1 |



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.961 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

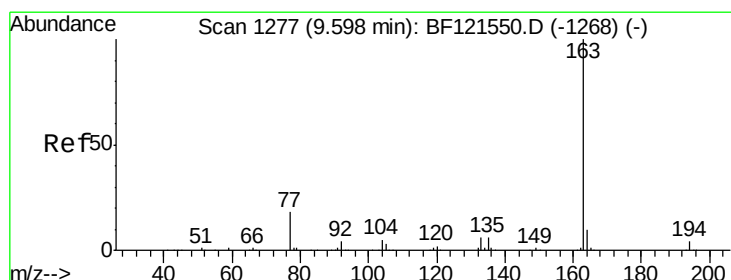
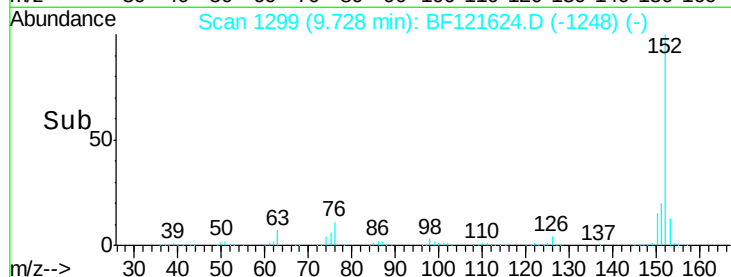
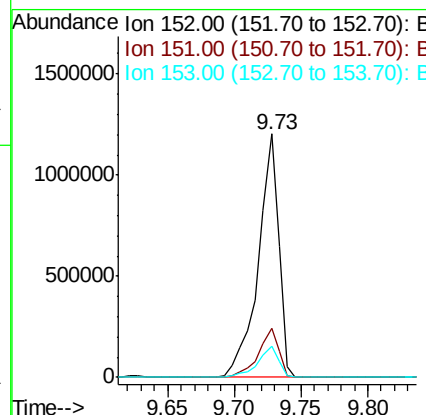
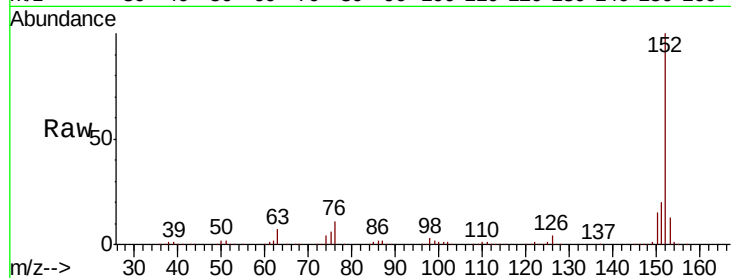
ClientSampleId :

PB131730BS

| Tot Ion | 152   | Resp  | 1258131 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 152     | 100   |       |         |
| 151     | 20.3  | 16.3  | 24.5    |
| 153     | 13.0  | 10.7  | 16.1    |

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#50

Dimethylphthalate

Concen: 36.638 ng

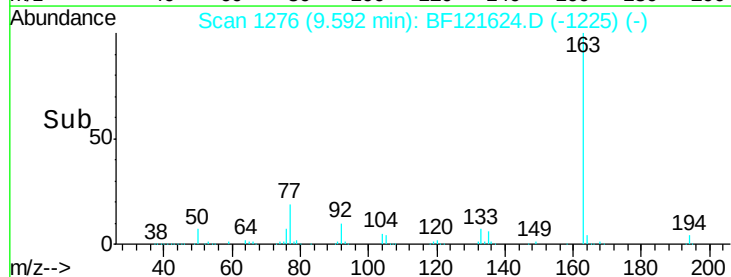
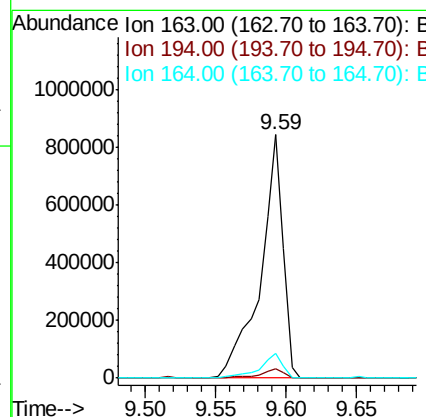
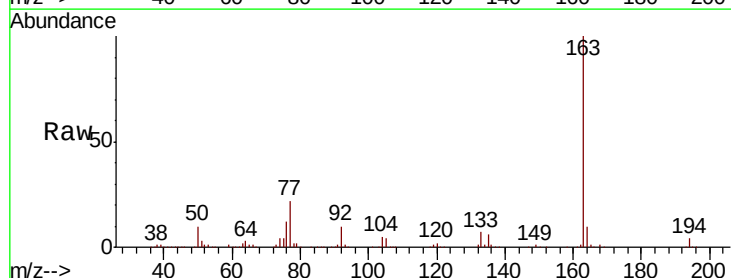
RT: 9.59 min Scan# 1276

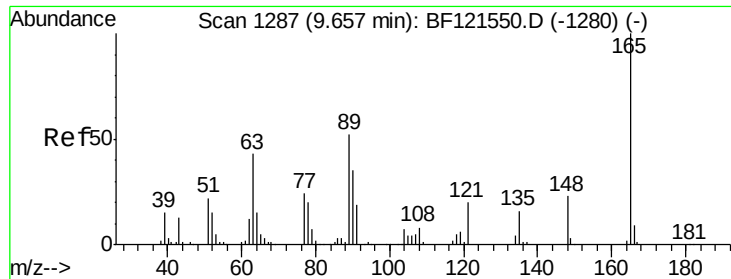
Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

| Tgt Ion | 163   | Resp  | 958463 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 163     | 100   |       |        |
| 194     | 4.1   | 3.3   | 4.9    |
| 164     | 10.3  | 8.0   | 12.0   |





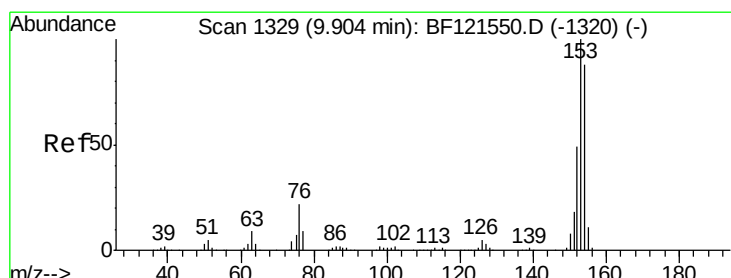
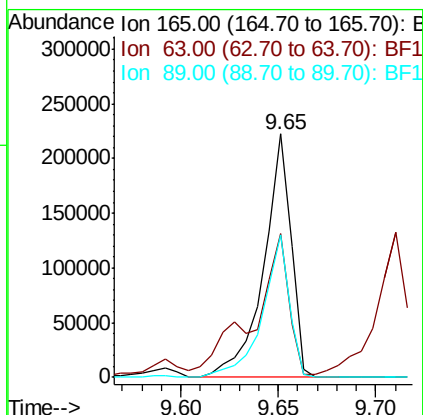
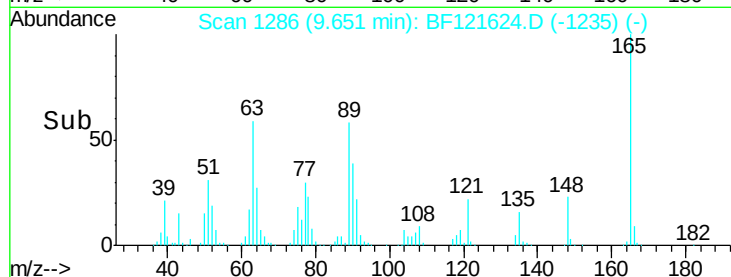
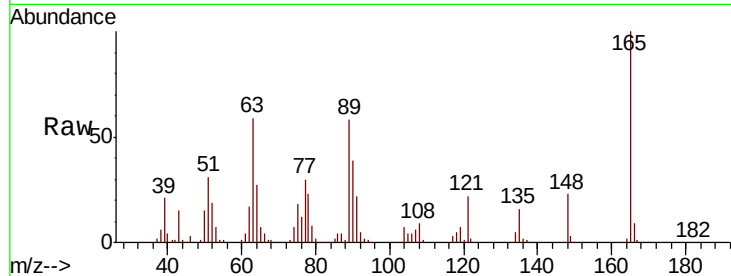
#51  
 2,6-Dinitrotoluene  
 Concen: 39.037 ng  
 RT: 9.65 min Scan# 1286  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 59.0  | 47.6 | 71.4  |       |
| 89      | 58.4  | 46.0 | 69.0  |       |

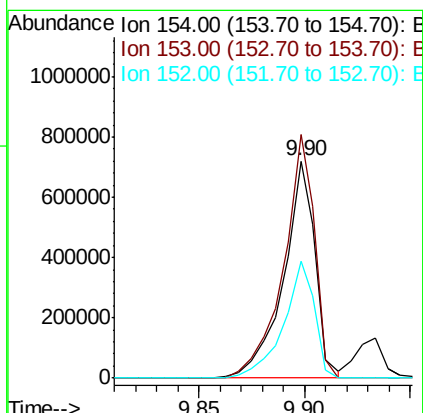
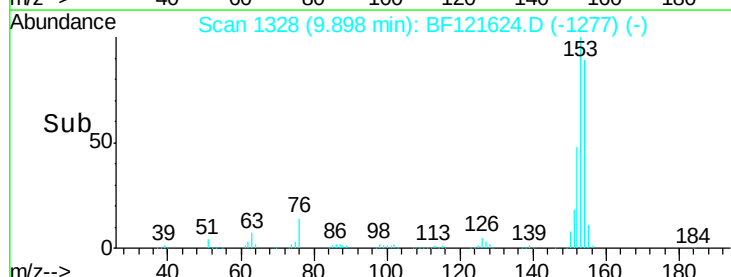
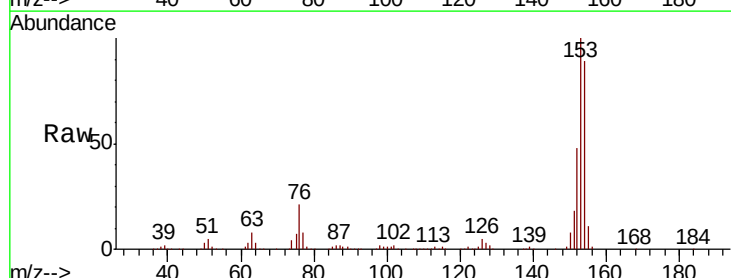
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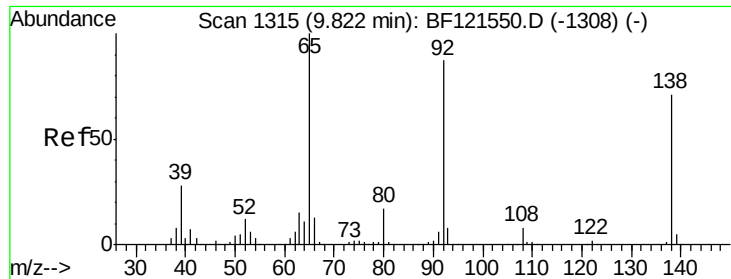
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#52  
 Acenaphthene  
 Concen: 33.958 ng  
 RT: 9.90 min Scan# 1328  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 112.3 | 89.9 | 134.9 |       |
| 152     | 54.0  | 43.8 | 65.6  |       |





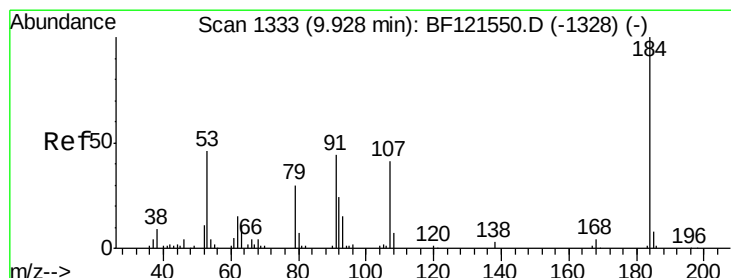
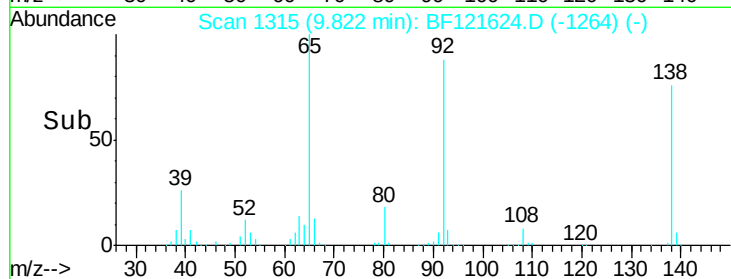
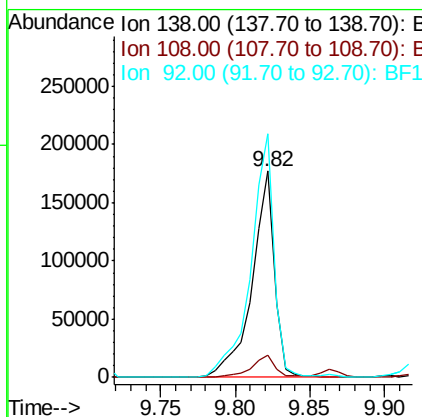
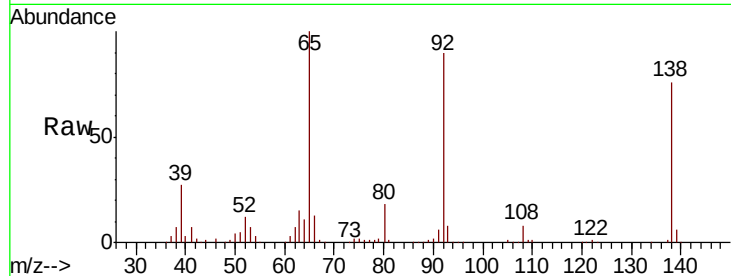
#53  
 3-Nitroaniline  
 Concen: 28.323 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.5  | 9.1   | 13.7  |
| 92      | 118.1 | 96.5  | 144.7 |

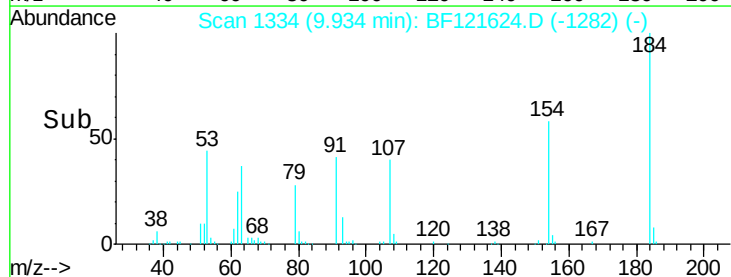
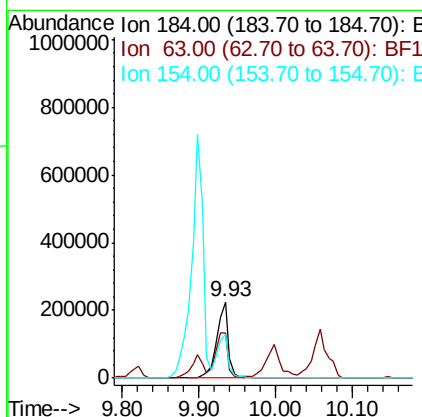
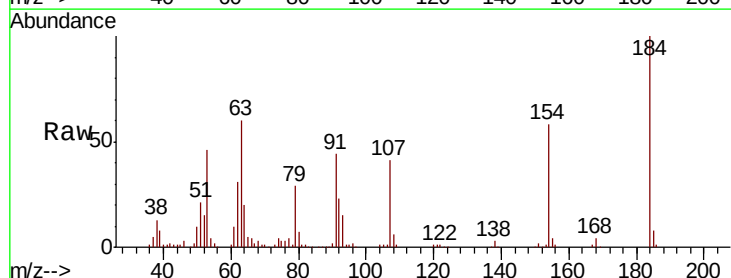
Manual Integrations  
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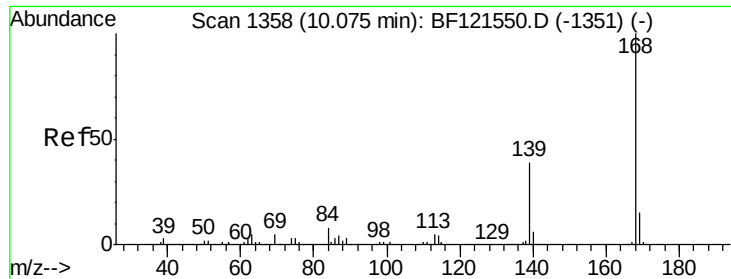
mohammad  
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#54  
 2,4-Dinitrophenol  
 Concen: 73.916 ng  
 RT: 9.93 min Scan# 1334  
 Delta R.T. 0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 60.0  | 51.5  | 77.3  |
| 154     | 58.5  | 46.6  | 70.0  |





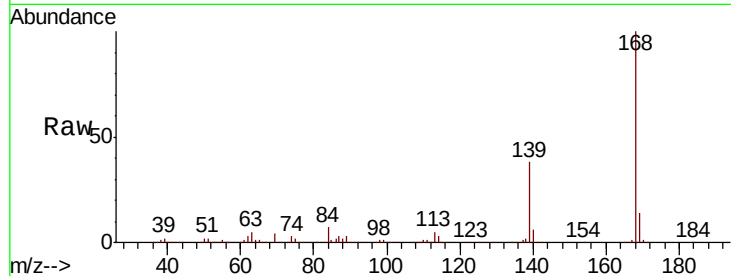
#55  
Dibenzenofuran  
Concen: 35.694 ng  
RT: 10.07 min Scan# 1358  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

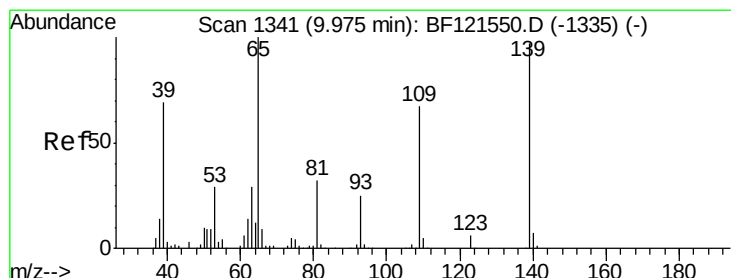
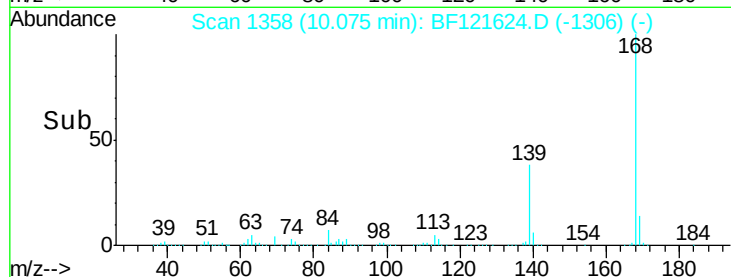
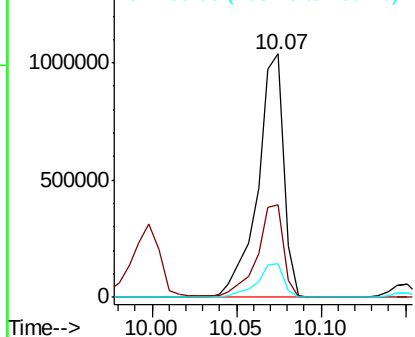
Tot Ion:168 Resp: 1110779  
Ion Ratio Lower Upper  
168 100  
139 38.0 31.8 47.8  
169 14.0 11.6 17.4

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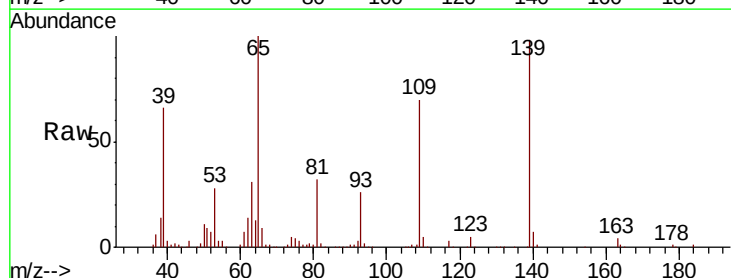


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

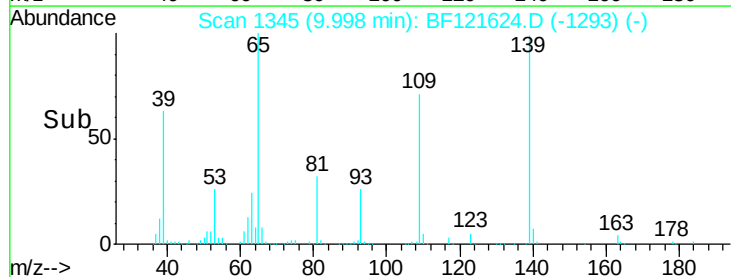
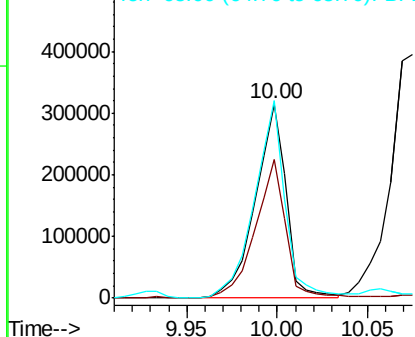


#56  
4-Nitrophenol  
Concen: 72.460 ng  
RT: 10.00 min Scan# 1345  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

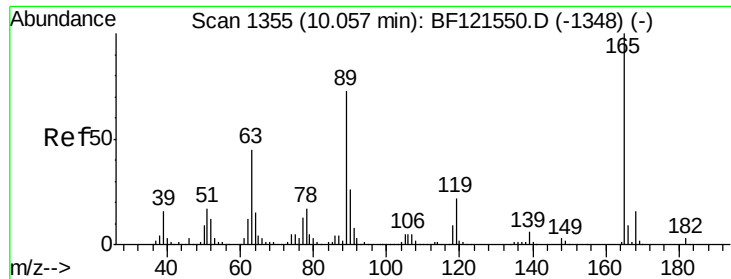
Tgt Ion:139 Resp: 372952  
Ion Ratio Lower Upper  
139 100  
109 71.4 48.1 88.1  
65 101.5 74.7 114.7



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







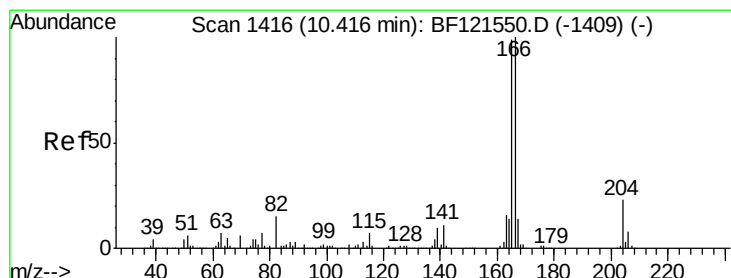
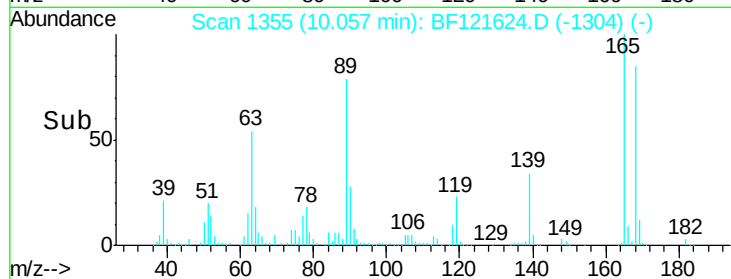
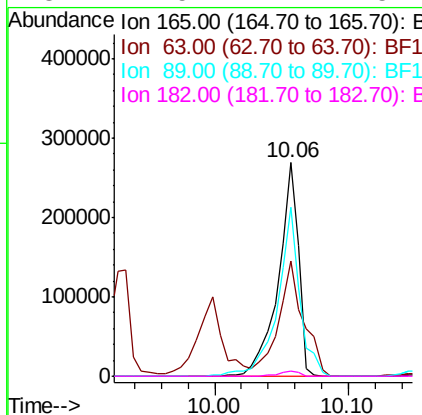
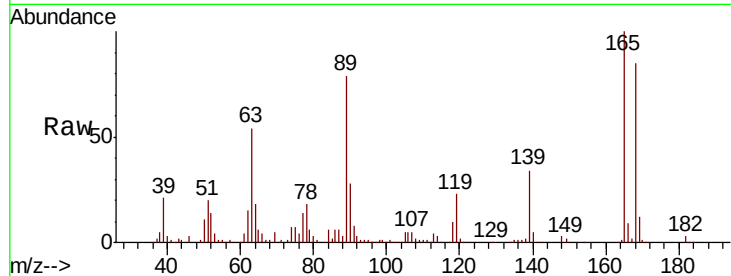
#57  
 2,4-Dinitrotoluene  
 Concen: 40.862 ng  
 RT: 10.06 min Scan# 1355  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 165     | 100  |       | 286401 |       |       |
| 63      | 54.1 | 36.7  | 55.1   |       |       |
| 89      | 79.3 | 57.7  | 86.5   |       |       |
| 182     | 2.5  | 2.1   | 3.1    |       |       |

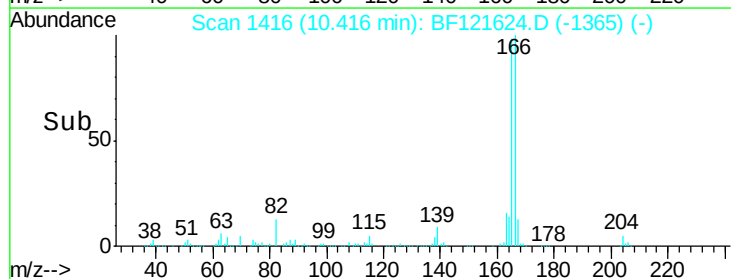
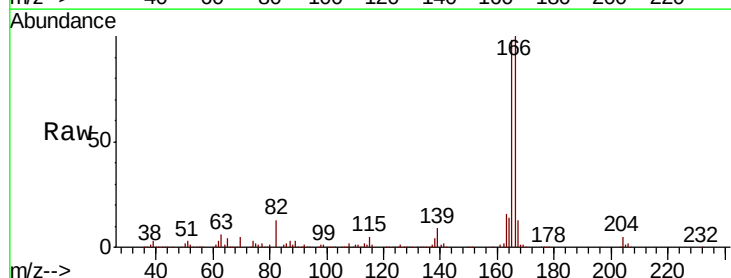
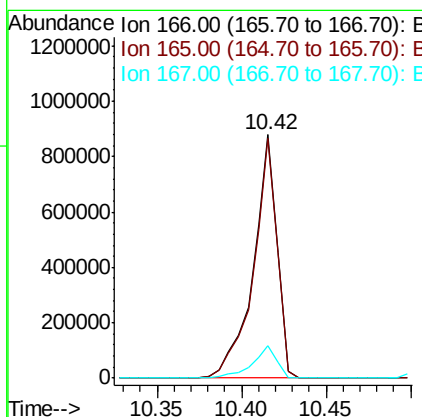
Manual Integrations  
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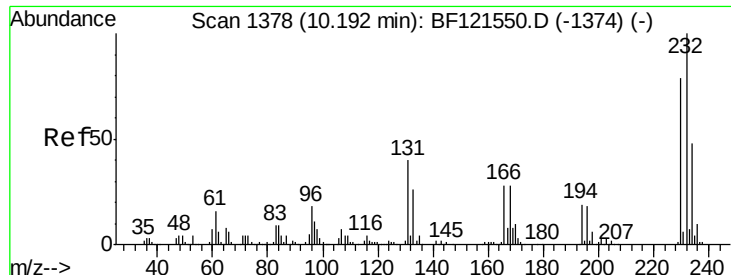
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#58  
 Fluorene  
 Concen: 36.473 ng  
 RT: 10.42 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 166     | 100  |       | 867984 |       |       |
| 165     | 98.3 | 80.1  | 120.1  |       |       |
| 167     | 13.4 | 10.8  | 16.2   |       |       |





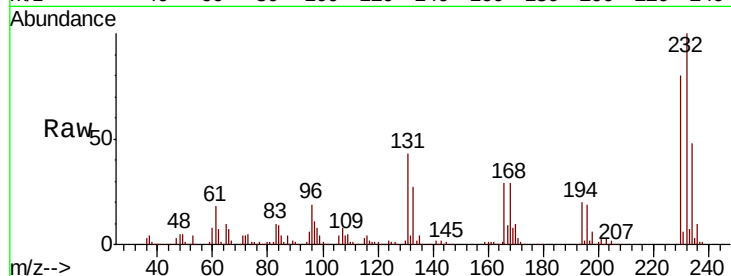
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.548 ng  
RT: 10.19 min Scan# 1378  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

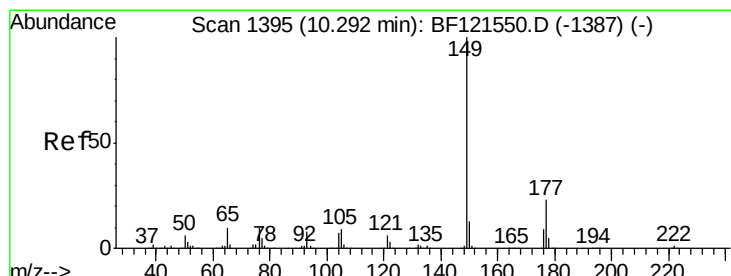
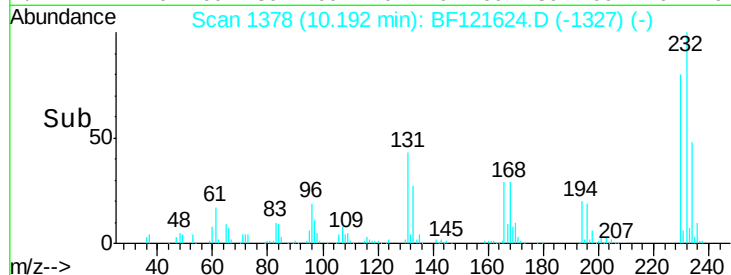
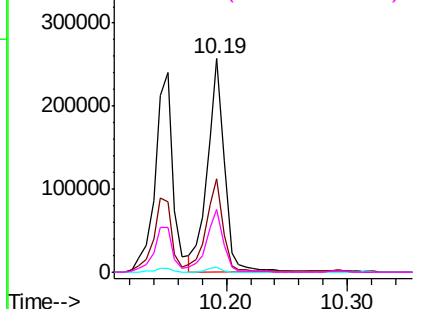
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 247995 |       |       |
| 131     | 44.5  |        | 35.1  | 52.7  |
| 130     | 2.3   |        | 1.6   | 2.4   |
| 166     | 29.6  |        | 23.3  | 34.9  |

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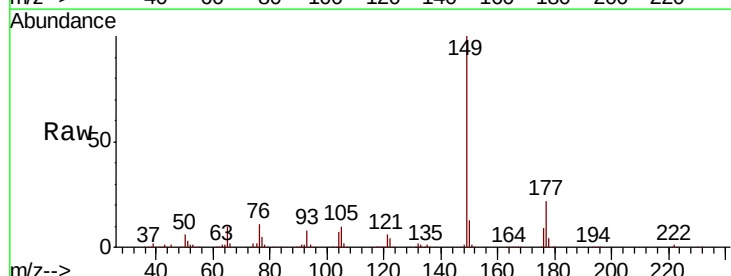


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

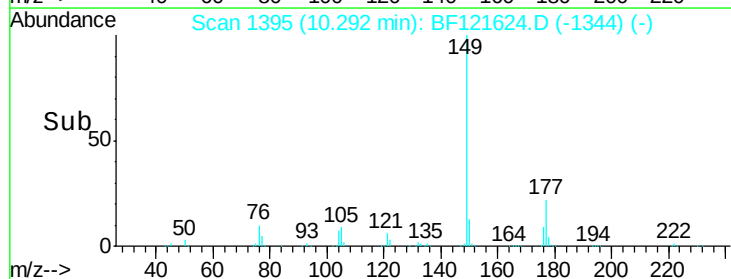
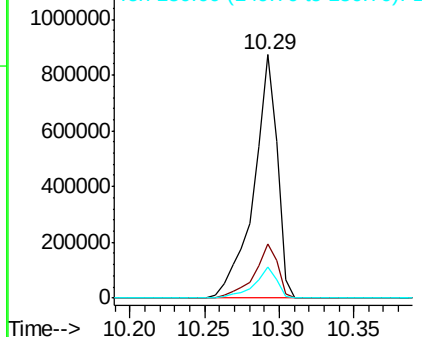


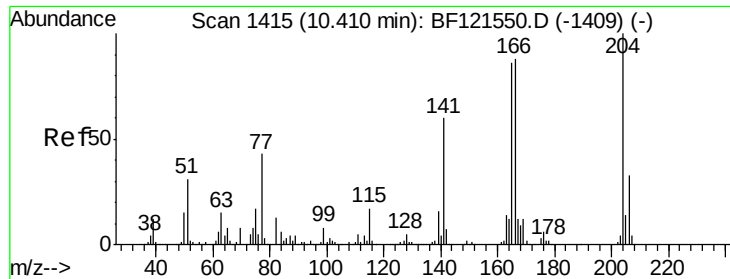
#60  
Diethylphthalate  
Concen: 37.040 ng  
RT: 10.29 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 944728 |       |       |
| 177     | 22.3  |        | 18.1  | 27.1  |
| 150     | 12.9  |        | 9.8   | 14.8  |



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





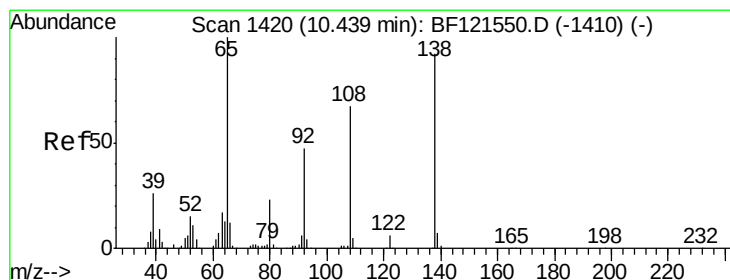
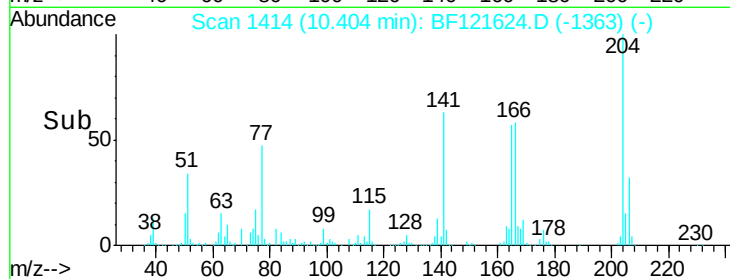
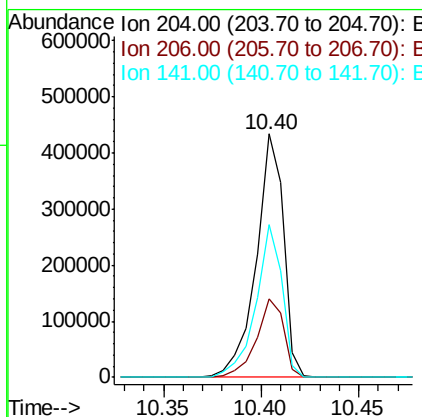
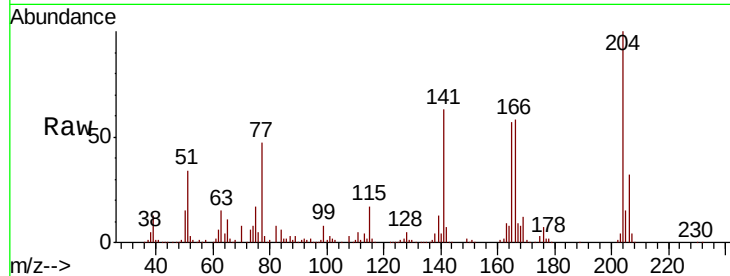
#61  
 4-Chlorophenyl-phenylether  
 Concen: 36.801 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 419525 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.3  | 26.7  | 40.1   |
| 141       | 62.9  | 50.4  | 75.6   |

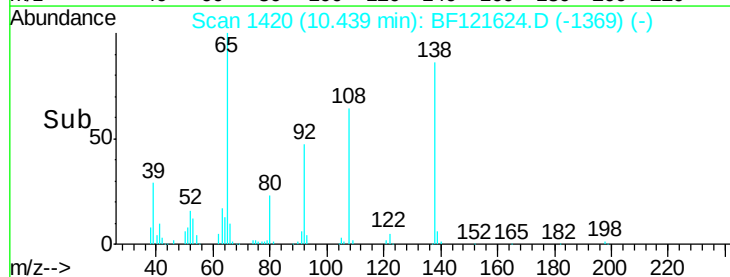
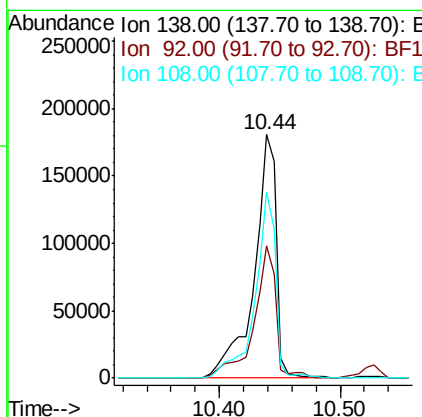
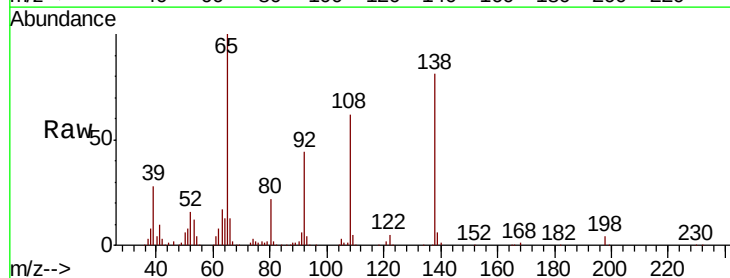
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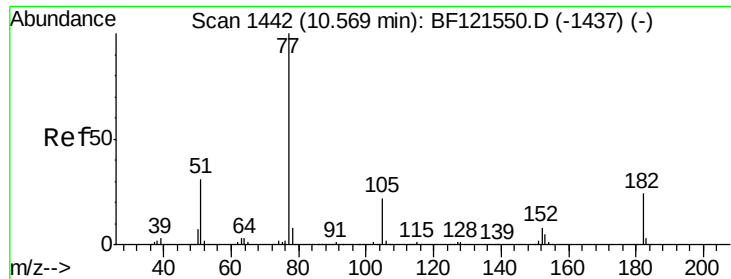
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#62  
 4-Nitroaniline  
 Concen: 36.404 ng  
 RT: 10.44 min Scan# 1420  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 233283 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 54.2  | 34.8  | 74.8   |
| 108       | 76.6  | 55.5  | 95.5   |





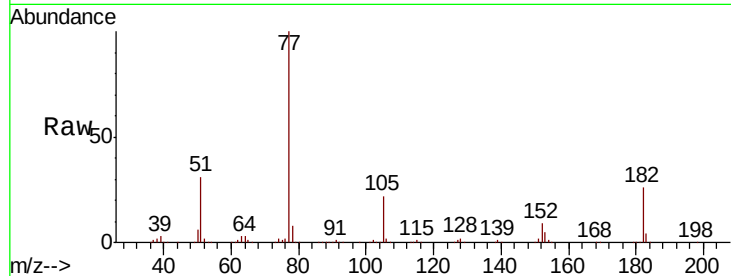
#63  
Azobenzene  
Concen: 35.299 ng  
RT: 10.57 min Scan# 1442  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 958770 |       |       |
| 182     | 26.2  | 6.8    | 46.8  |       |
| 105     | 21.7  | 2.2    | 42.2  |       |
| 51      | 30.5  | 10.7   | 50.7  |       |

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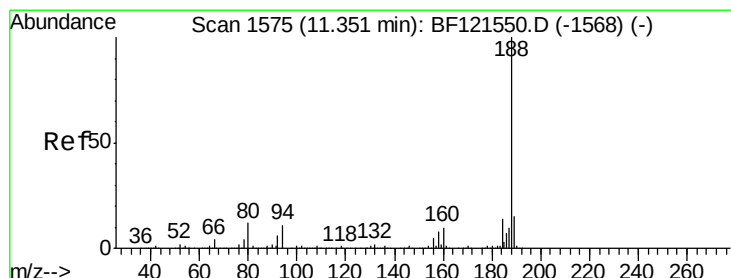
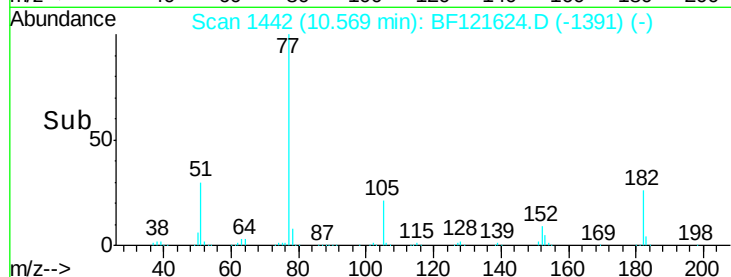
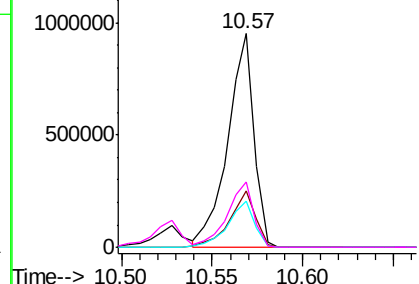
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

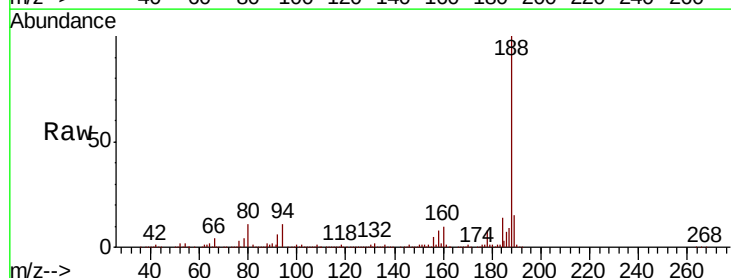
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.35 min Scan# 1575  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 685552 |       |       |
| 94      | 11.0  | 8.4    | 12.6  |       |
| 80      | 11.4  | 9.0    | 13.4  |       |

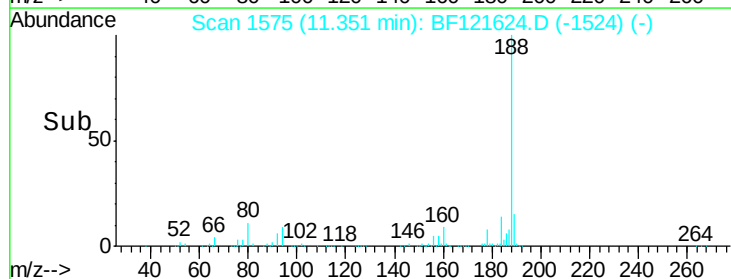
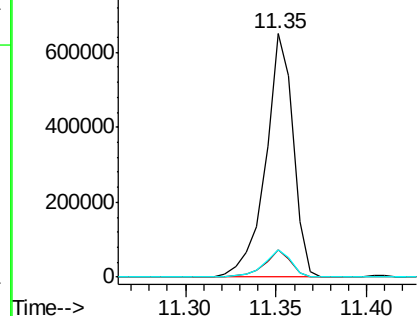


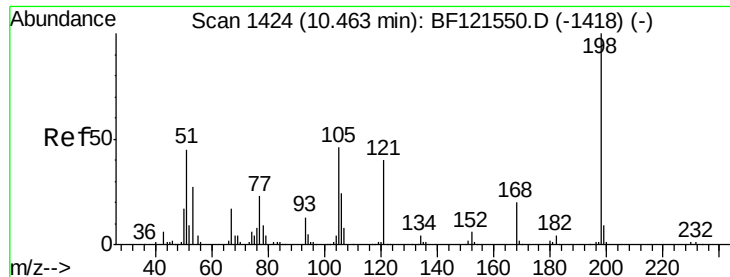
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





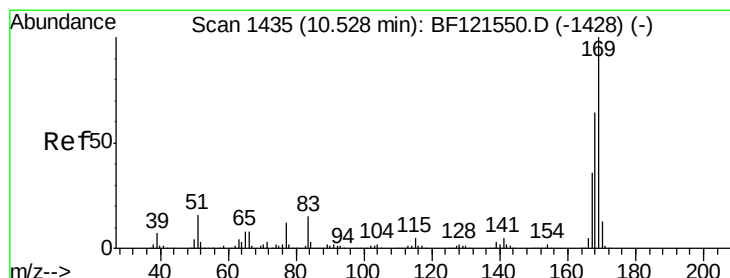
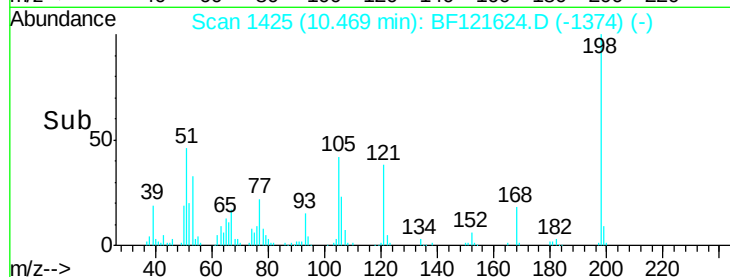
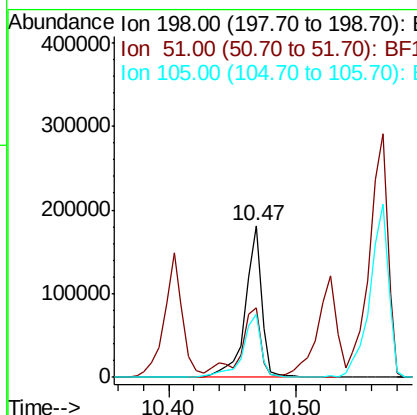
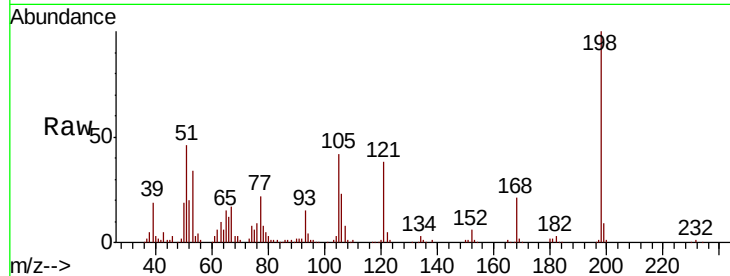
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.840 ng  
 RT: 10.47 min Scan# 1425  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 198   | Resp: | 161885 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 45.5  | 20.3  | 60.3   |
| 105       | 41.8  | 20.2  | 60.2   |

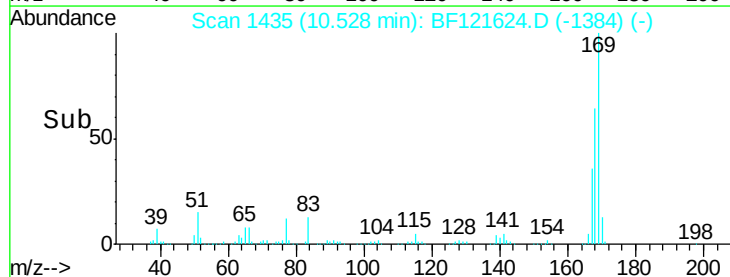
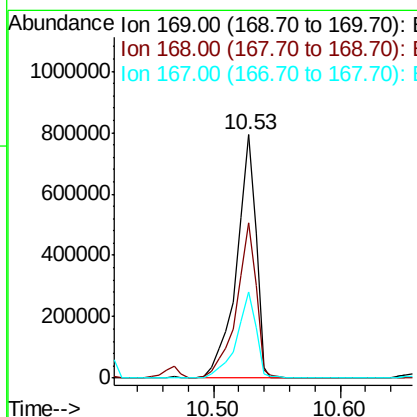
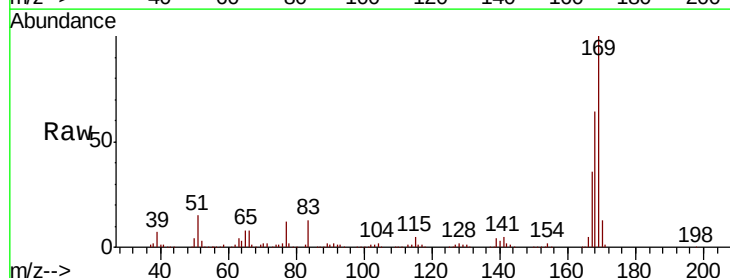
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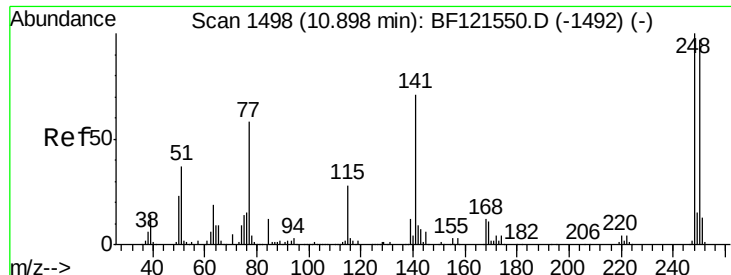
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#66  
 n-Nitrosodiphenylamine  
 Concen: 35.689 ng  
 RT: 10.53 min Scan# 1435  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 839400 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 63.7  | 51.8  | 77.8   |
| 167       | 35.6  | 28.4  | 42.6   |





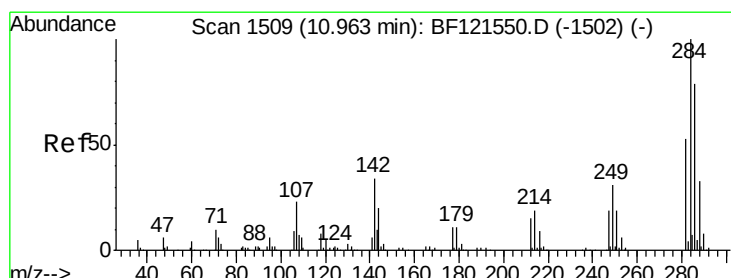
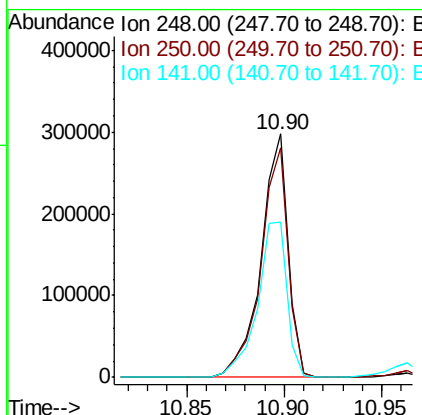
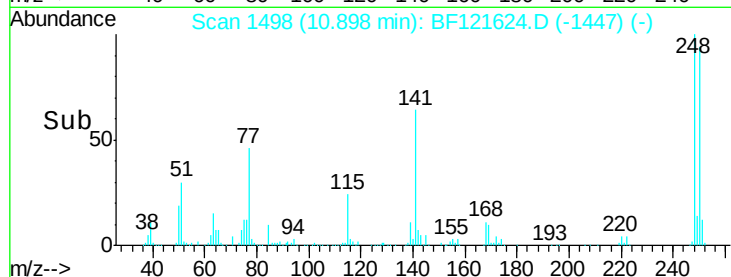
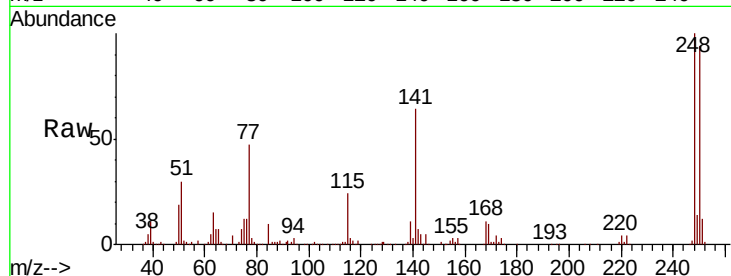
#67  
 4-Bromophenyl-phenylether  
 Concen: 36.834 ng  
 RT: 10.90 min Scan# 1498  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 287498 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 94.5  | 79.4  | 119.0  |
| 141       | 63.6  | 52.2  | 78.4   |

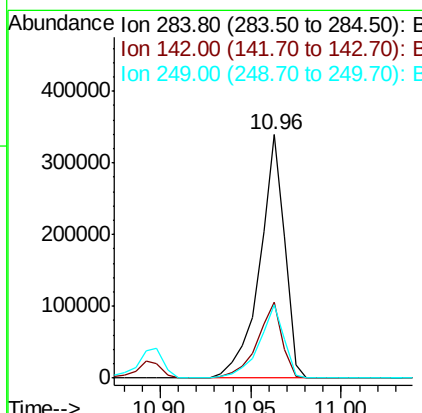
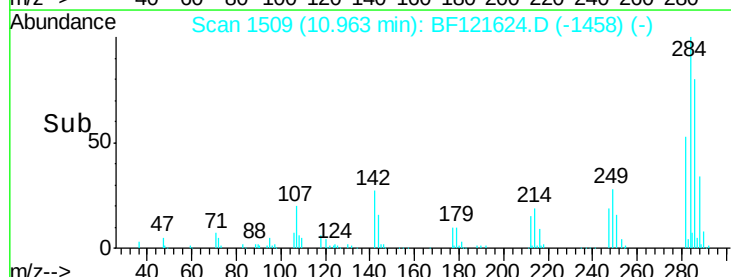
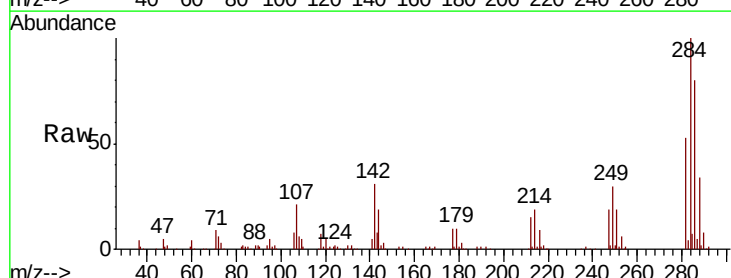
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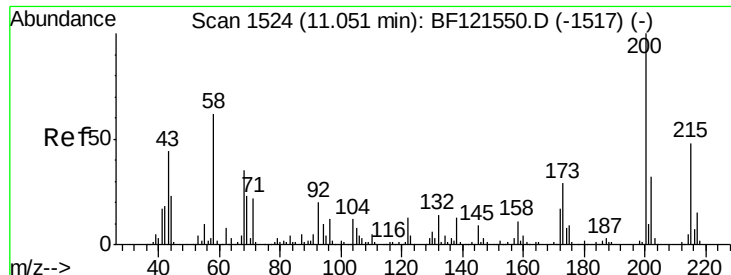
mohammad  
 9/22/2020 10:08:46 AM



#68  
 Hexachlorobenzene  
 Concen: 36.770 ng  
 RT: 10.96 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 323893 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 30.9  | 24.0  | 36.0   |
| 249       | 30.3  | 23.9  | 35.9   |





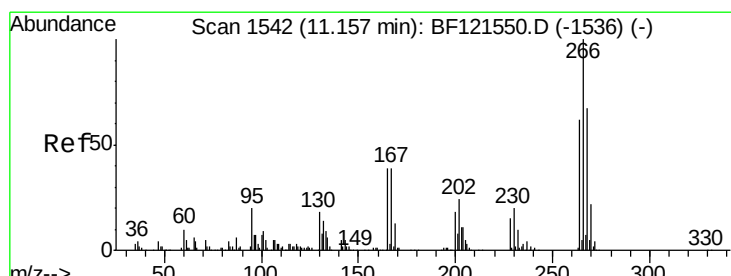
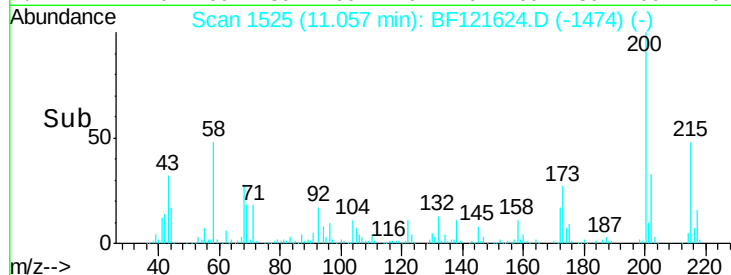
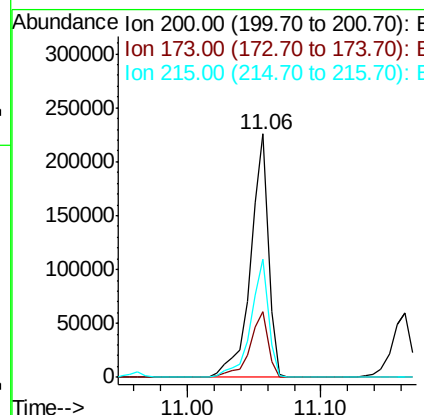
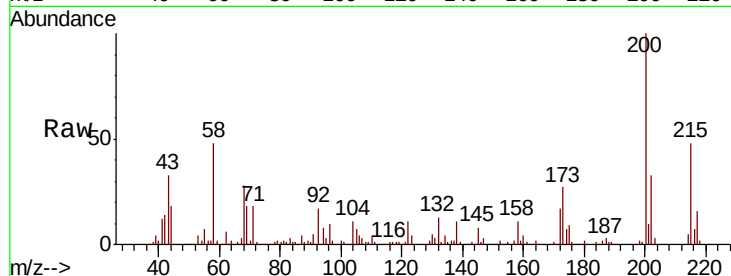
#69  
Atrazine  
Concen: 35.230 ng  
RT: 11.06 min Scan# 1525  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 27.1  | 6.0        | 46.0       |
| 215     | 48.3  | 28.4       | 68.4       |

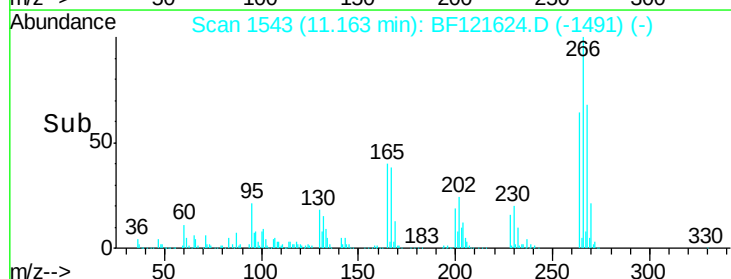
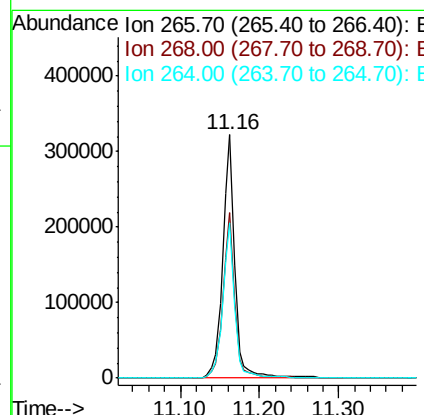
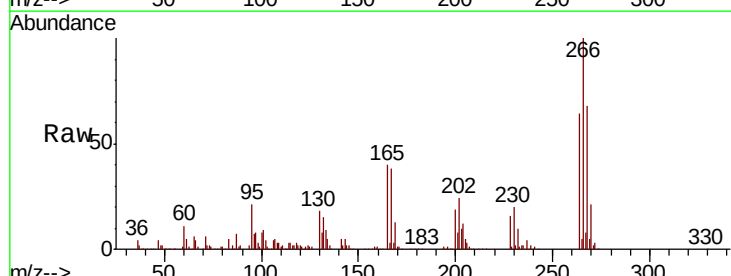
Manual Integrations  
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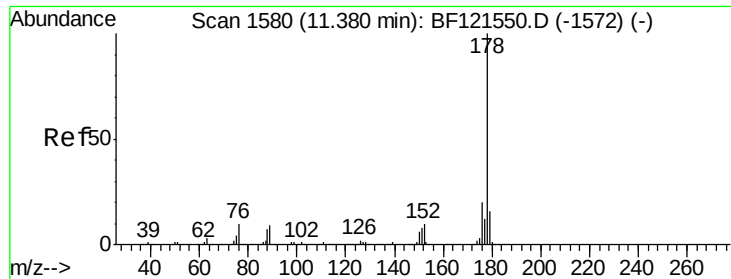
mohammad  
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#70  
Pentachlorophenol  
Concen: 71.537 ng  
RT: 11.16 min Scan# 1543  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 67.9  | 54.6       | 81.8       |
| 264     | 63.9  | 51.1       | 76.7       |





#71

Phenanthrene

Concen: 35.718 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Instrument :

BNA\_F

ClientSampleId :

PB131730BS

Tot Ion:178 Resp: 1334136

Ion Ratio Lower Upper

178 100

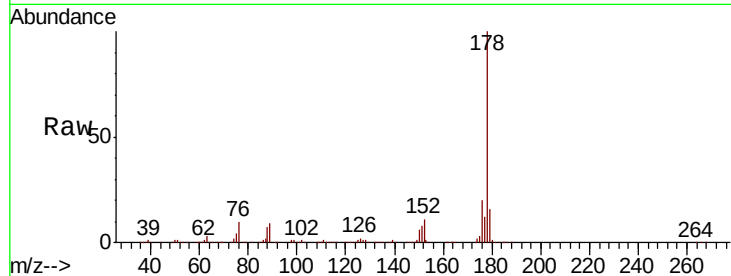
176 20.1 15.9 23.9

179 15.8 12.6 18.8

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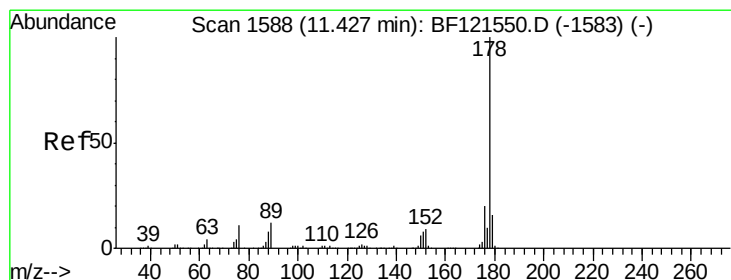
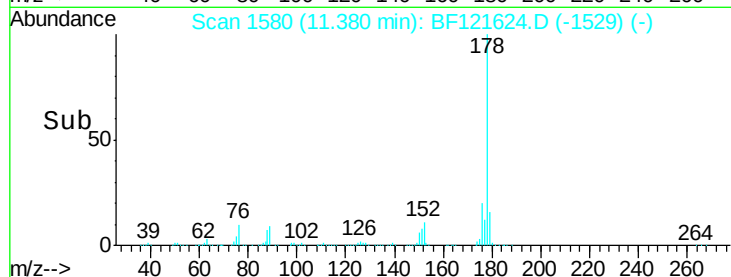
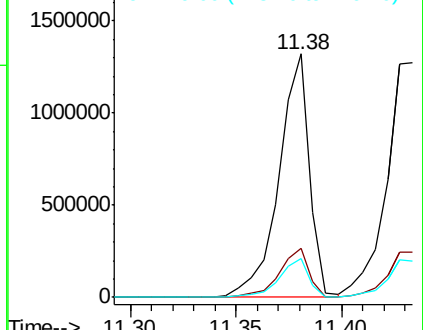
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 35.735 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BF121624.D

Acq: 21 Sep 2020 13:49

Tgt Ion:178 Resp: 1377424

Ion Ratio Lower Upper

178 100

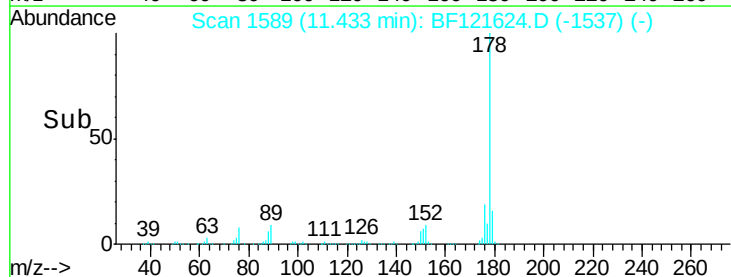
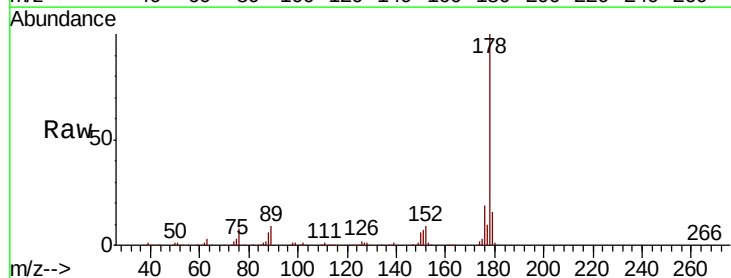
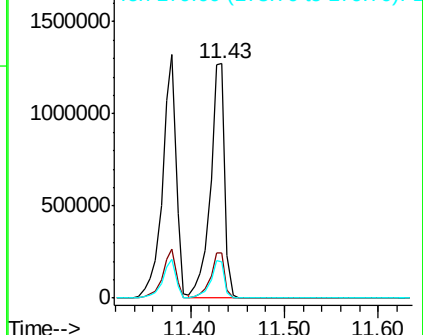
176 19.3 15.6 23.4

179 15.7 12.6 19.0

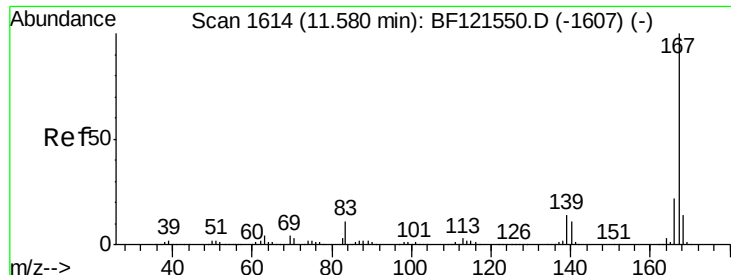
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E







#73  
 Carbazole  
 Concen: 36.438 ng  
 RT: 11.59 min Scan# 1615  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

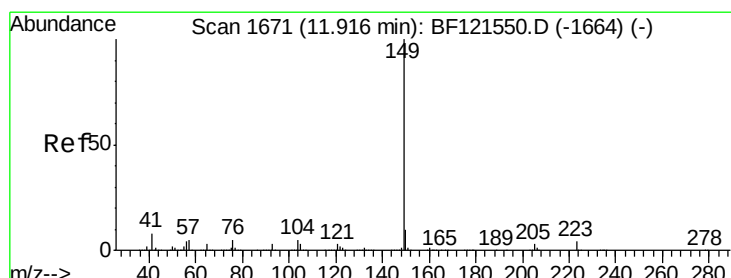
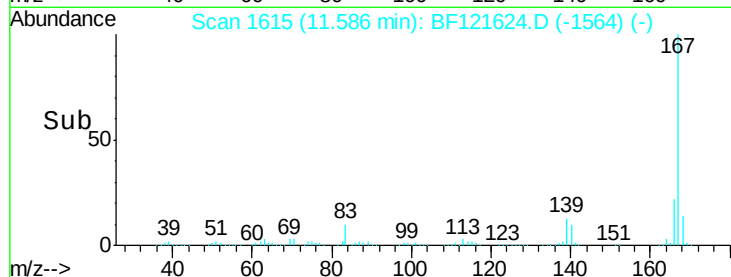
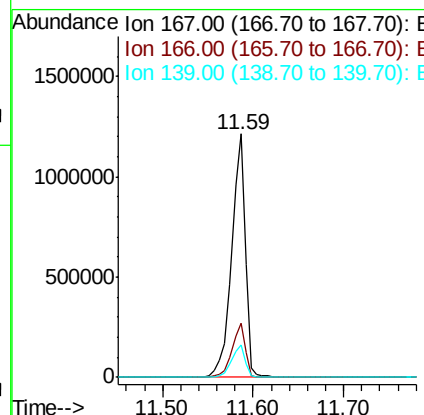
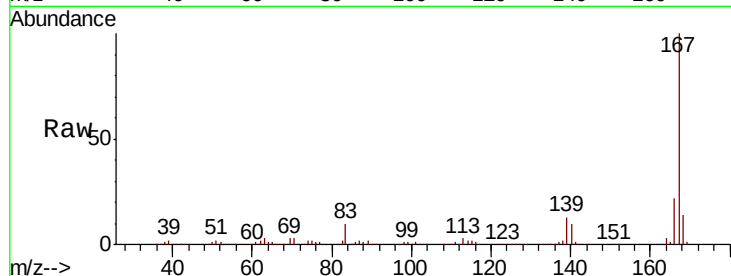
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

Tot Ion:167 Resp: 1267439  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.0  | 17.8  | 26.6  |
| 139 | 13.4  | 10.9  | 16.3  |

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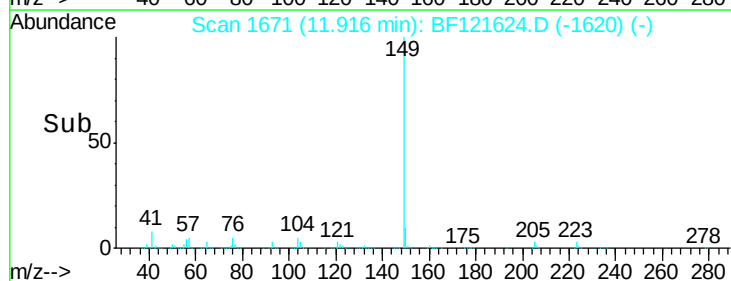
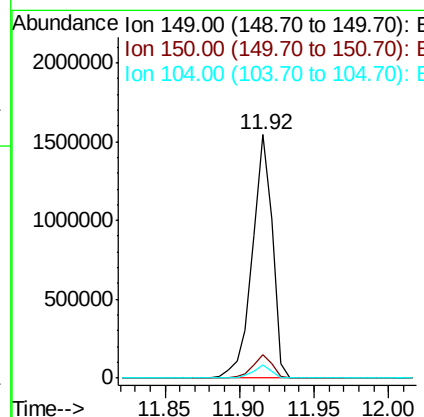
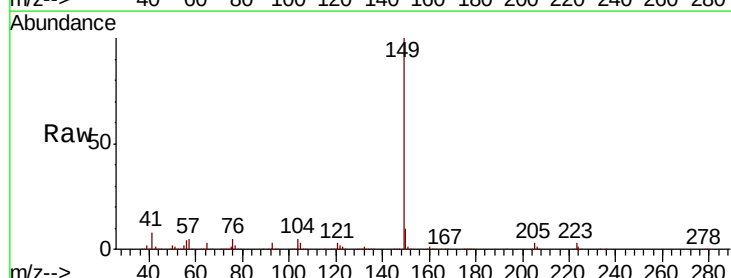
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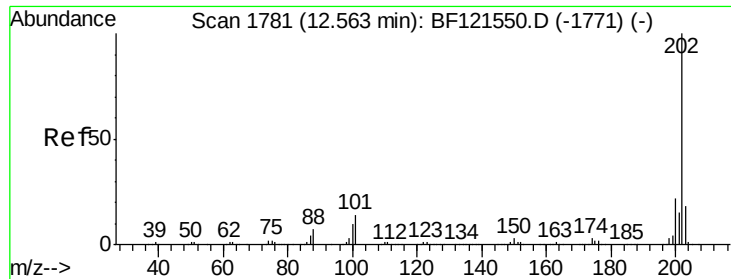


#74  
 Di-n-butylphthalate  
 Concen: 35.444 ng  
 RT: 11.92 min Scan# 1671  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Tgt Ion:149 Resp: 1422925  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.6   | 7.6   | 11.4  |
| 104 | 5.3   | 4.2   | 6.2   |





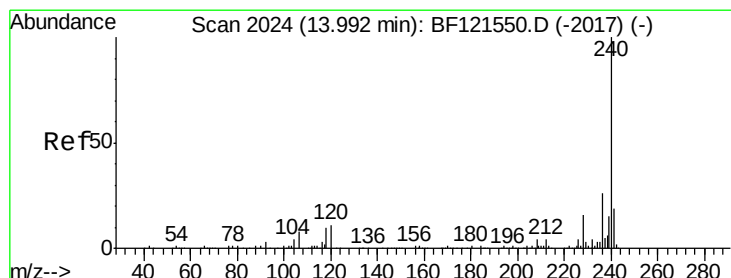
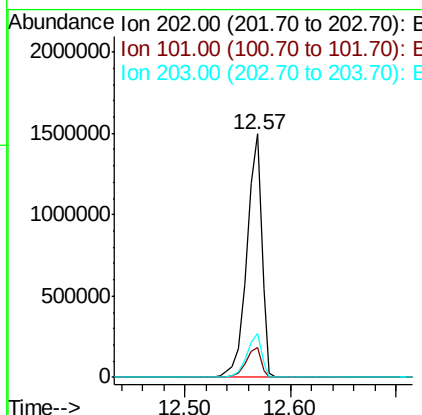
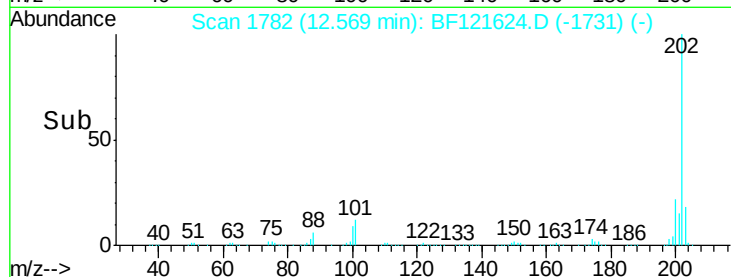
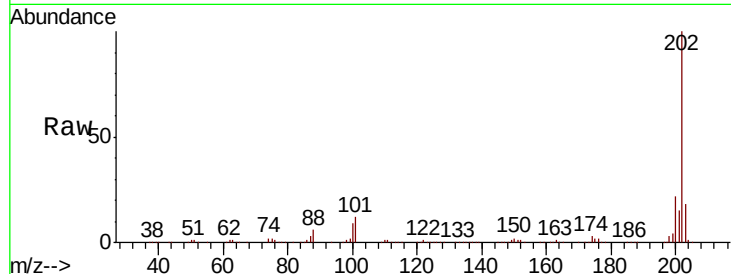
#75  
Fluoranthene  
Concen: 36.588 ng  
RT: 12.57 min Scan# 1782  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.1  | 0.0   | 31.9  |
| 203     | 18.0  | 0.0   | 37.8  |

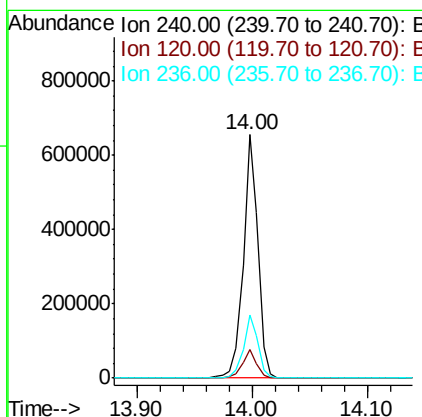
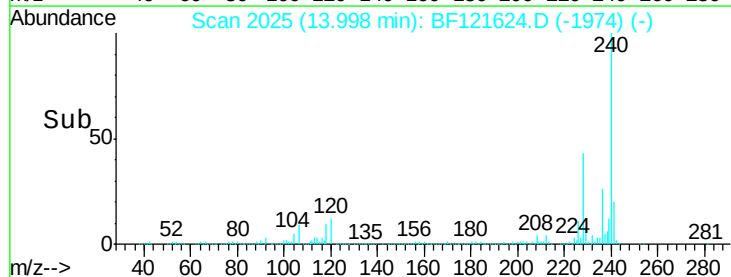
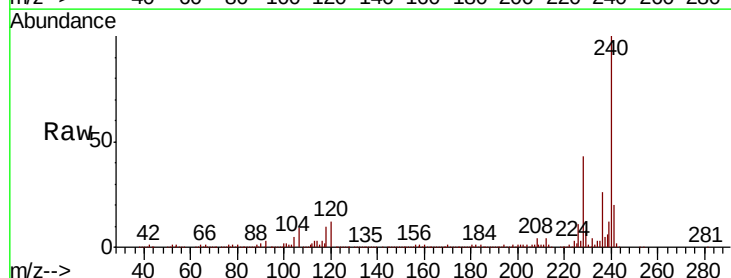
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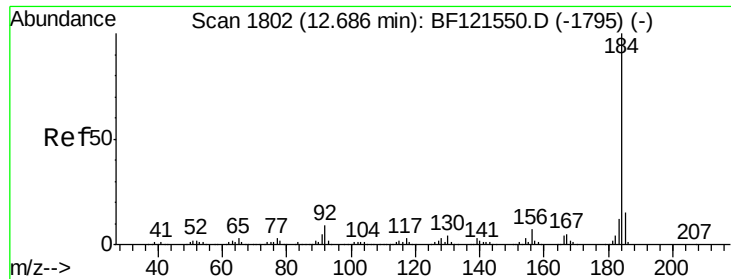
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.00 min Scan# 2025  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.7  | 9.2   | 13.8  |
| 236     | 26.1  | 20.4  | 30.6  |





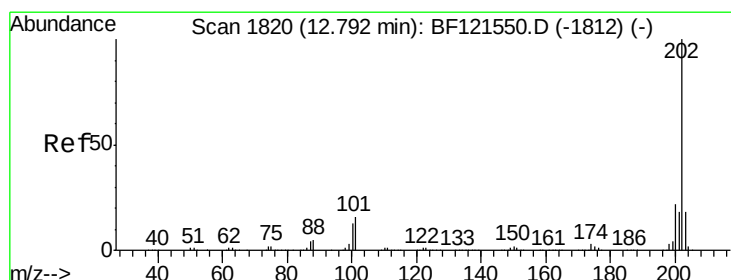
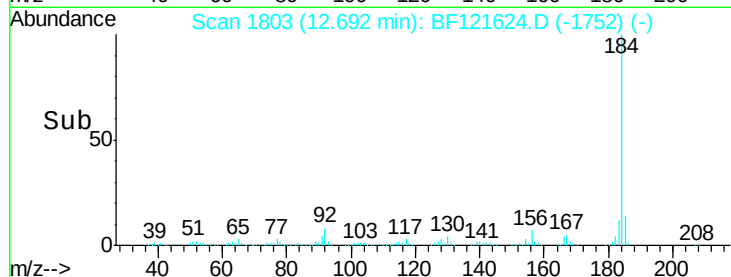
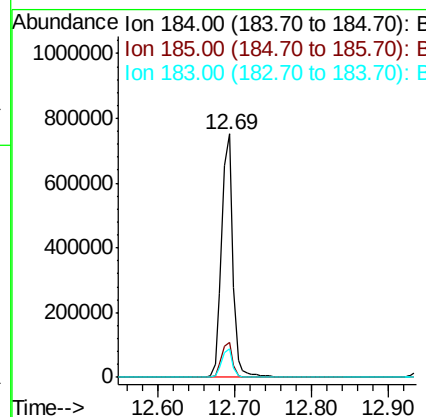
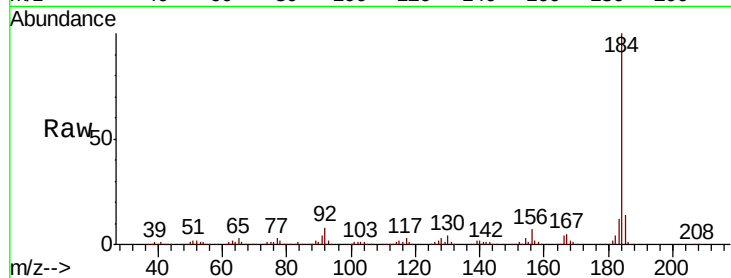
#77  
Benzidine  
Concen: 39.569 ng  
RT: 12.69 min Scan# 1803  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 14.4  | 11.5  | 17.3  |
| 183     | 11.8  | 9.6   | 14.4  |

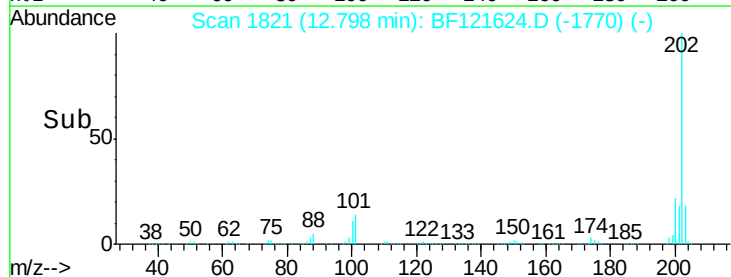
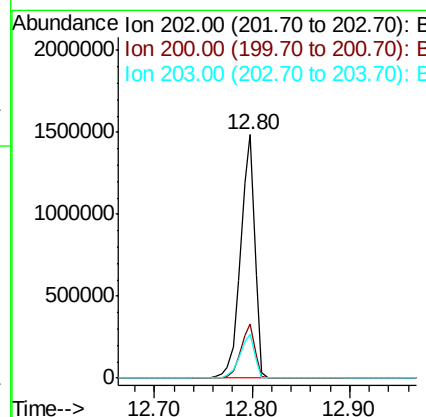
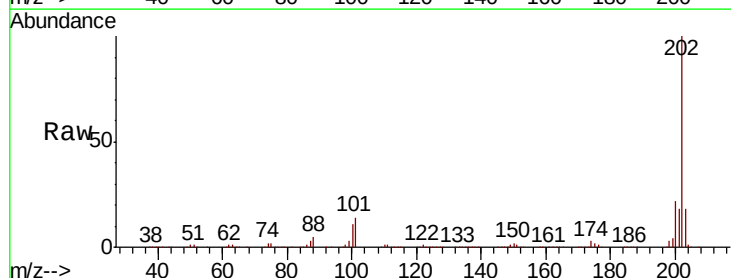
Manual Integrations  
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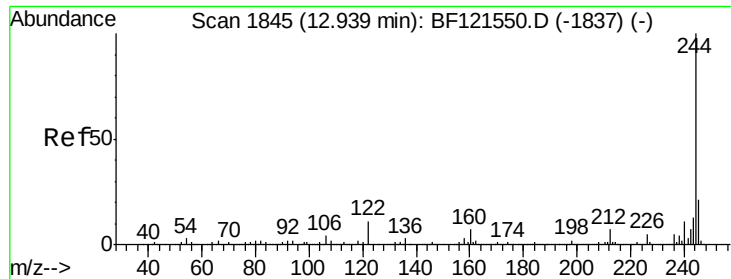
mohammad  
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#78  
Pyrene  
Concen: 35.852 ng  
RT: 12.80 min Scan# 1821  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.2  | 17.8  | 26.6  |
| 203     | 17.9  | 14.4  | 21.6  |





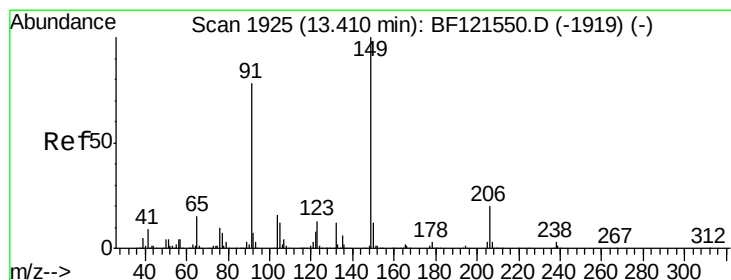
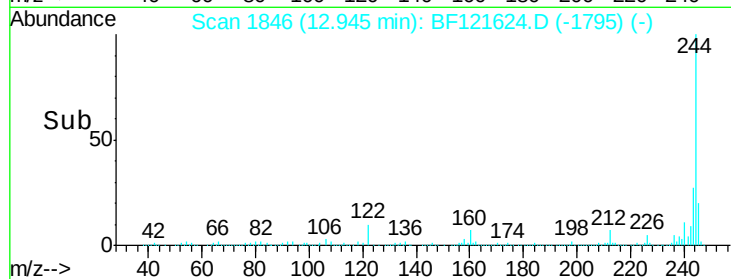
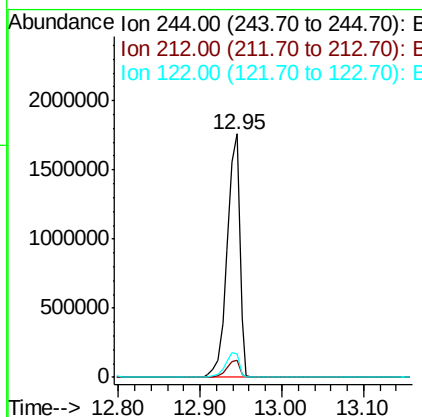
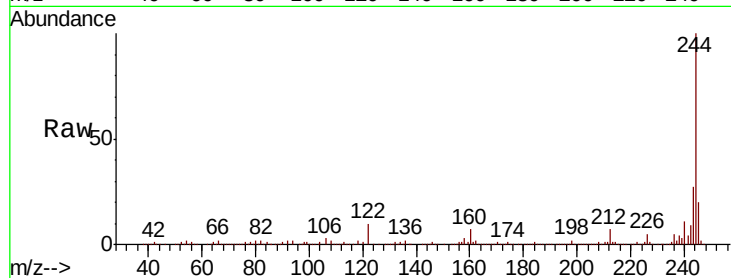
#79  
 Terphenyl-d14  
 Concen: 66.307 ng  
 RT: 12.95 min Scan# 1846  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.5   | 8.3   |
| 122     | 9.7   | 7.4   | 11.0  |

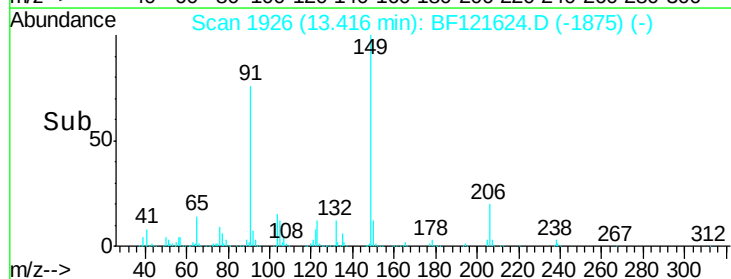
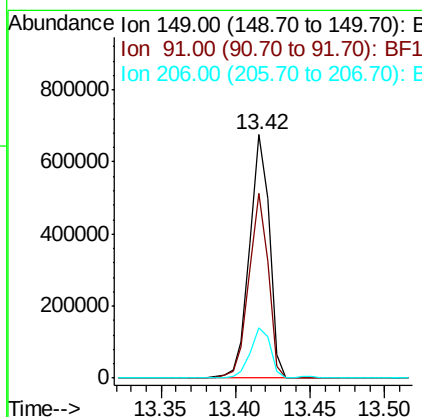
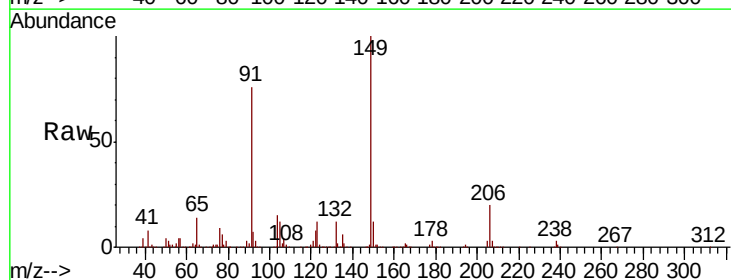
Manual Integrations  
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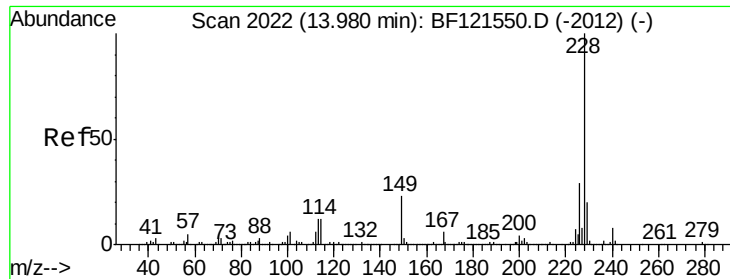
mohammad  
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#80  
 Butylbenzylphthalate  
 Concen: 36.696 ng  
 RT: 13.42 min Scan# 1926  
 Delta R.T. 0.00 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.8  | 61.0  | 91.4  |
| 206     | 20.4  | 16.6  | 25.0  |





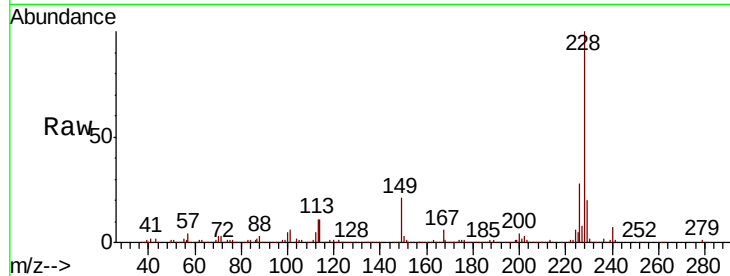
#81  
Benzo(a)anthracene  
Concen: 36.586 ng  
RT: 13.99 min Scan# 2023  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.7  | 22.6  | 33.8  |
| 229     | 19.8  | 16.2  | 24.2  |

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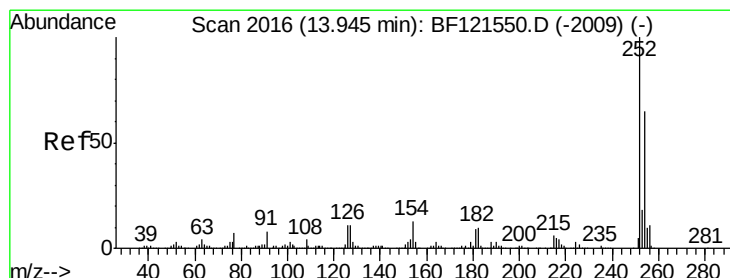
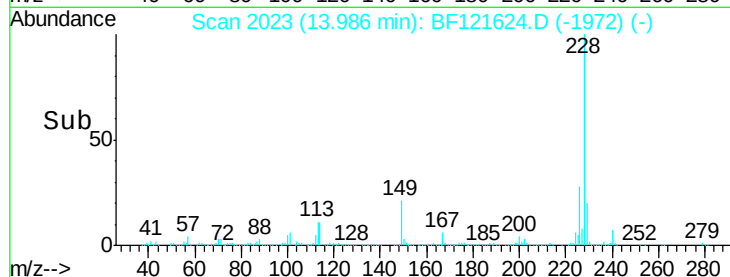
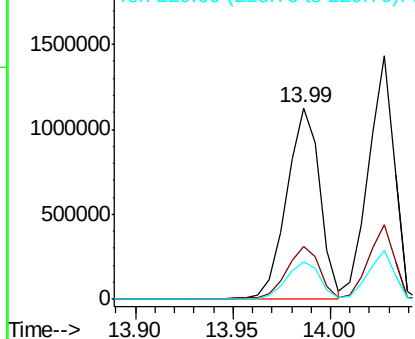


Abundance

Ion 228.00 (227.70 to 228.70): E

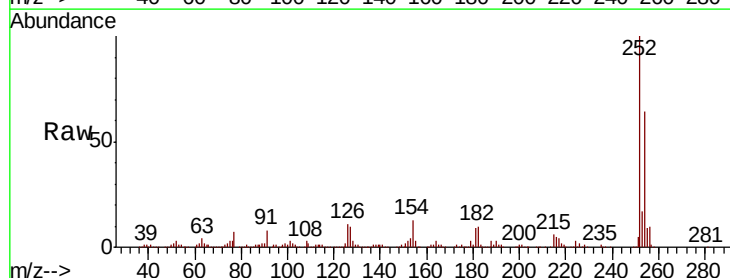
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82  
3,3'-Dichlorobenzidine  
Concen: 27.791 ng  
RT: 13.95 min Scan# 2017  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.2  | 51.0  | 76.4  |
| 126     | 11.1  | 8.6   | 13.0  |

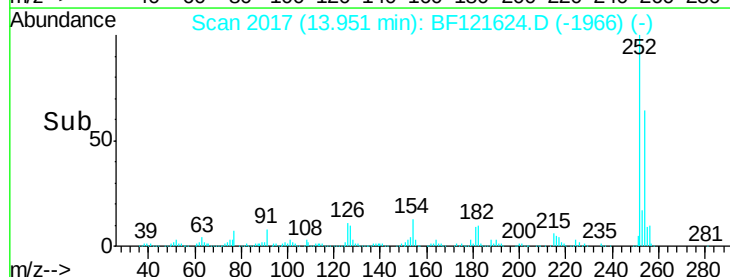
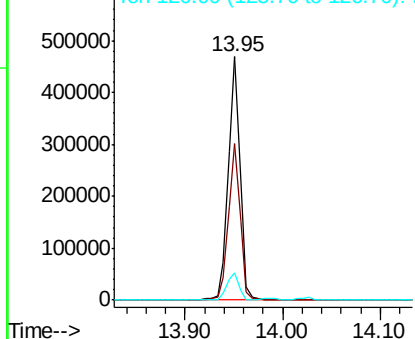


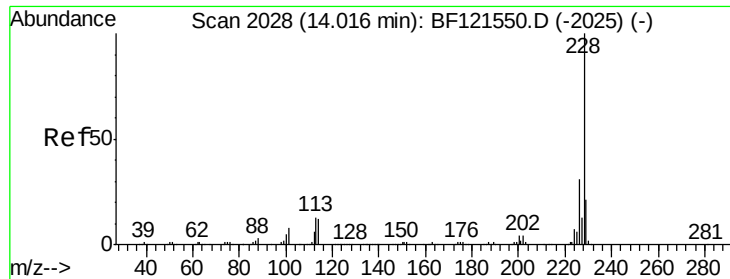
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





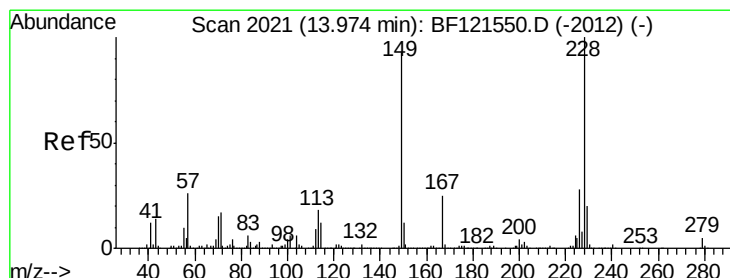
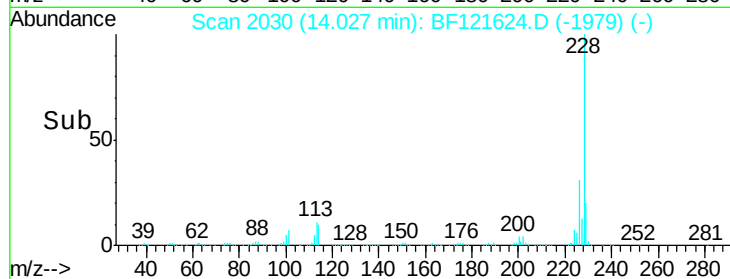
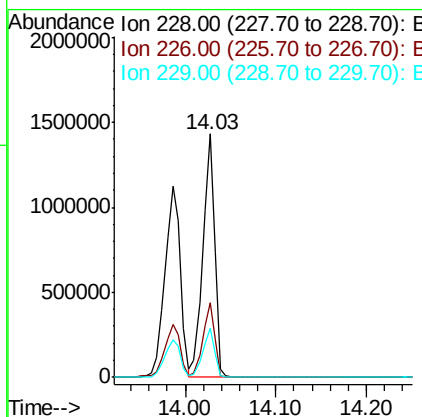
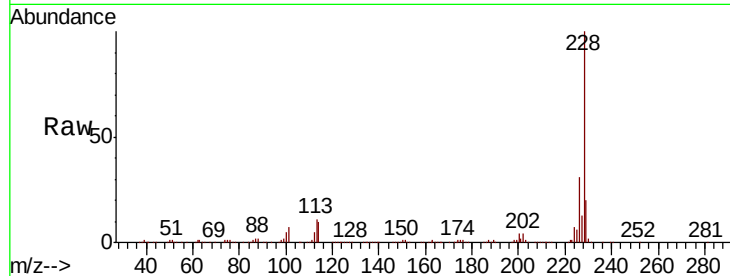
#83  
Chrysene  
Concen: 36.142 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 25.0  | 37.4  |
| 229     | 20.0  | 16.0  | 24.0  |

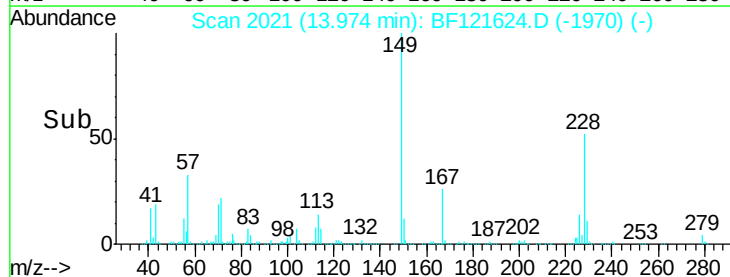
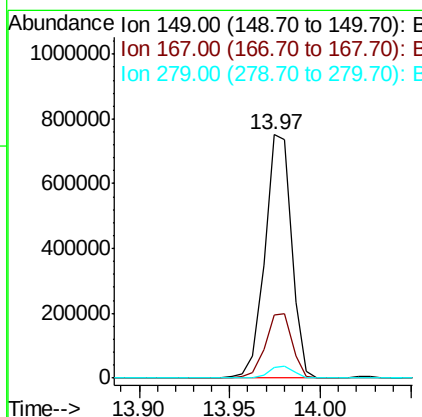
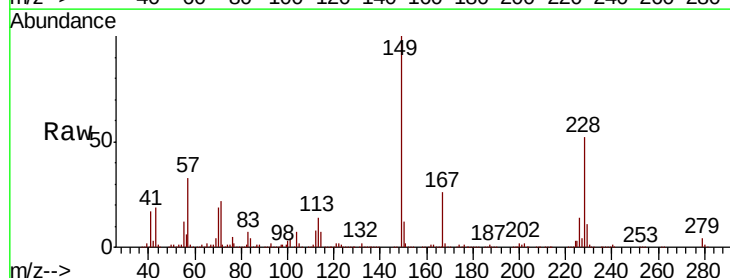
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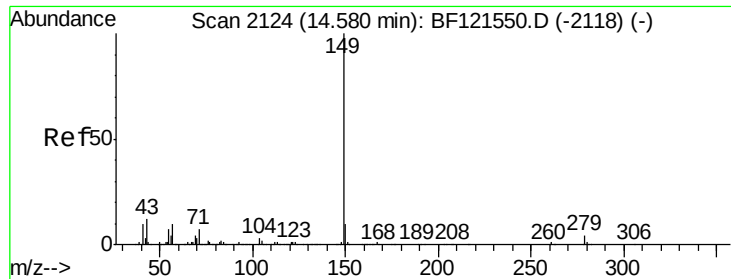
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 34.150 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.9  | 21.3  | 31.9  |
| 279     | 4.2   | 3.4   | 5.0   |





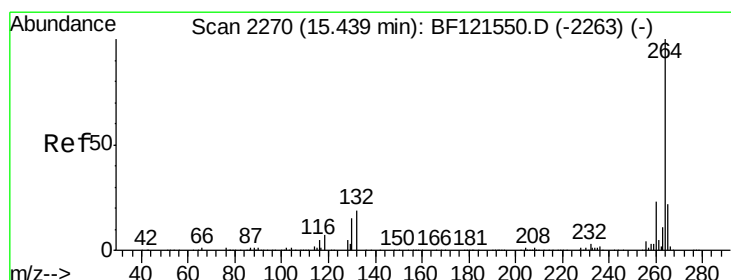
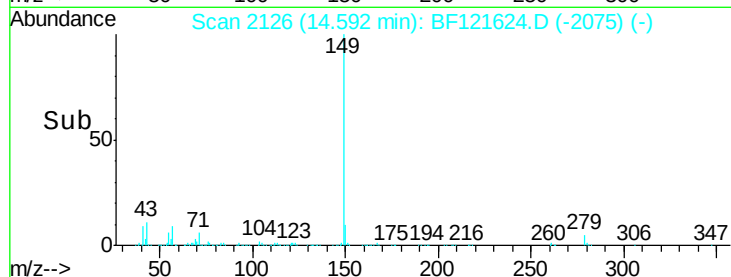
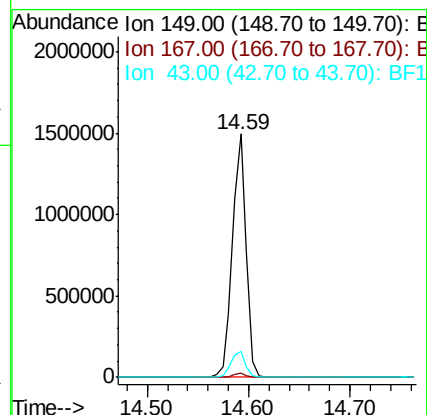
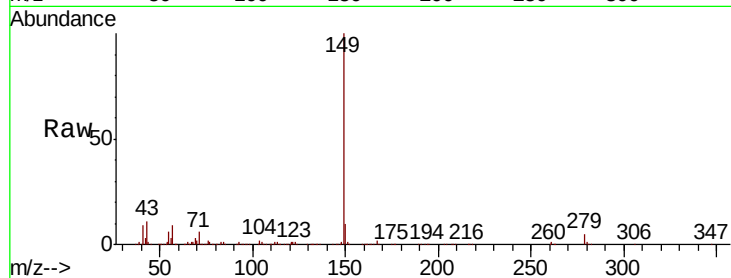
#85  
Di-n-octyl phthalate  
Concen: 35.210 ng  
RT: 14.59 min Scan# 2126  
Delta R.T. 0.00 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 11.1  | 9.0   | 13.4  |

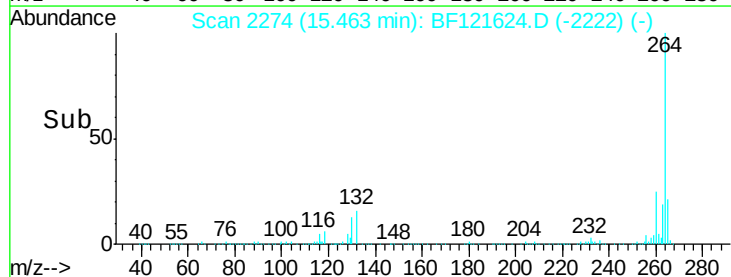
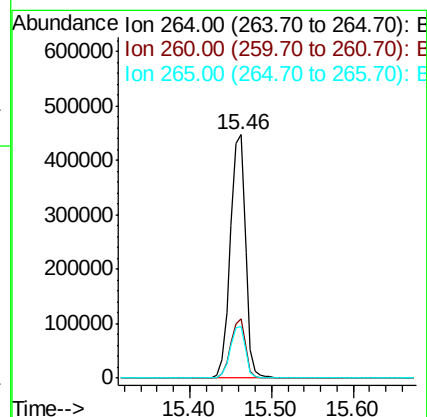
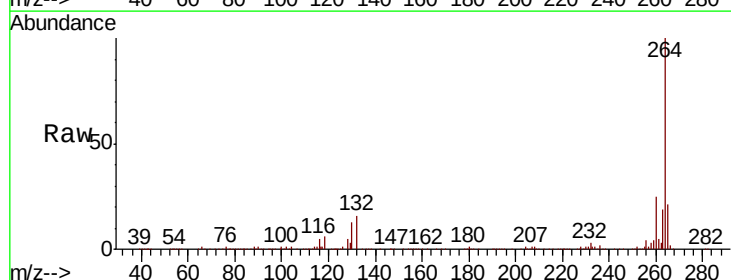
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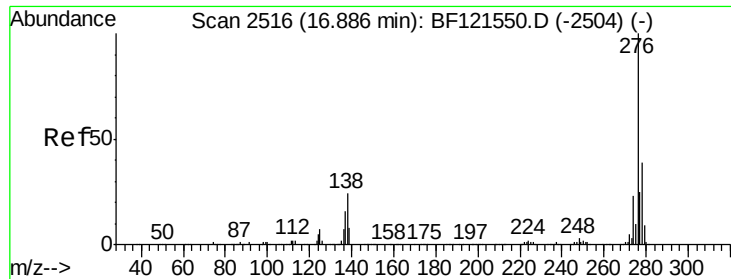
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9/22/2020 10:08:46 AM



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.46 min Scan# 2274  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.6  | 18.8  | 28.2  |
| 265     | 21.1  | 17.3  | 25.9  |





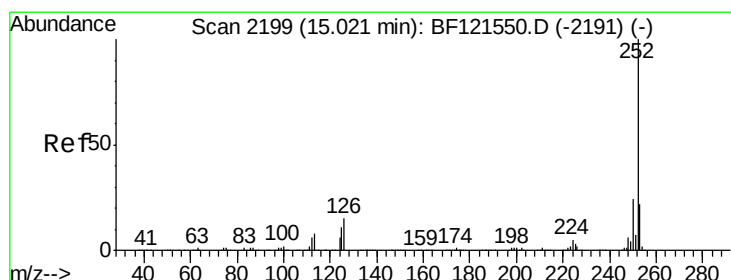
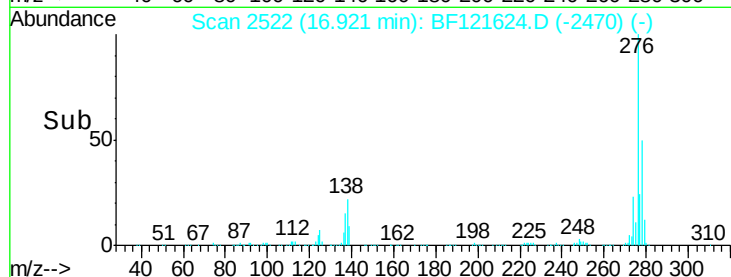
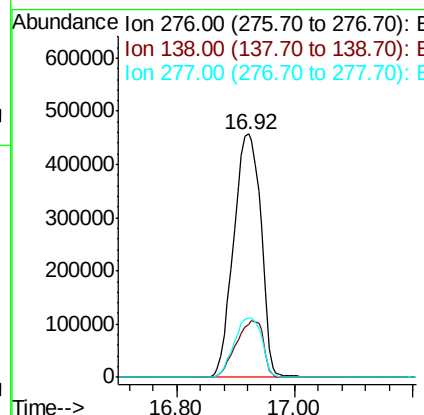
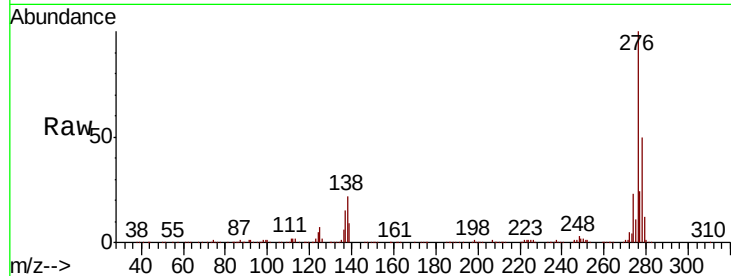
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.518 ng  
 RT: 16.92 min Scan# 2522  
 Delta R.T. 0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.3  | 19.0  | 28.6  |
| 277     | 24.9  | 20.2  | 30.2  |

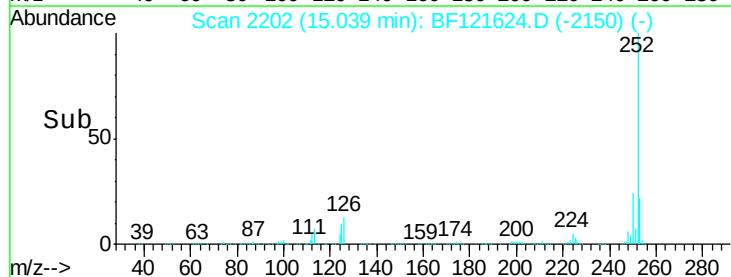
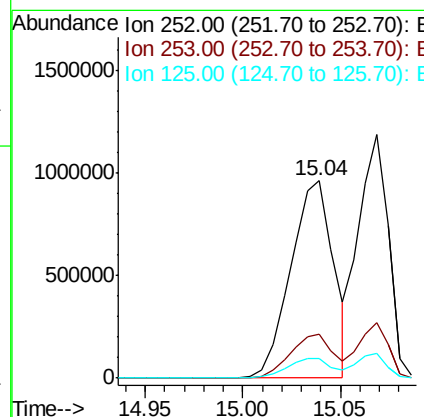
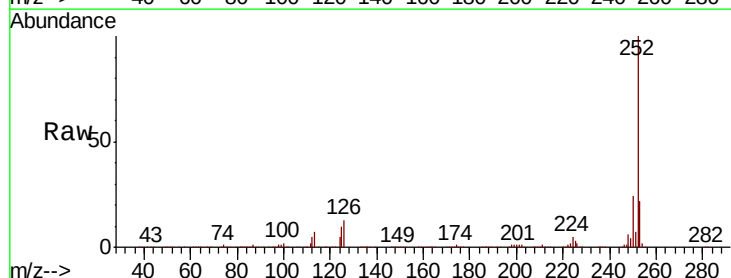
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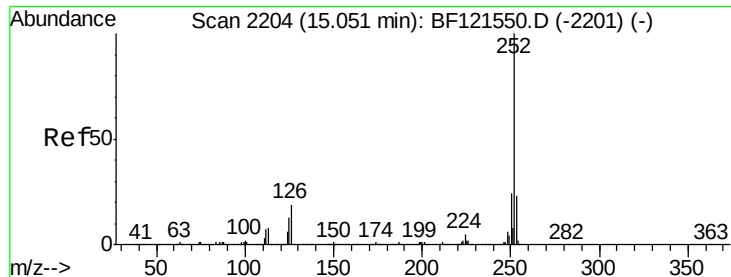


#88  
 Benzo(b)fluoranthene  
 Concen: 37.990 ng  
 RT: 15.04 min Scan# 2202  
 Delta R.T. 0.01 min  
 Lab File: BF121624.D  
 Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.2  | 27.4  |
| 125     | 9.9   | 8.5   | 12.7  |







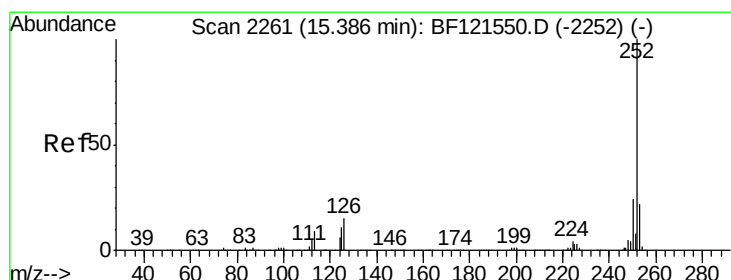
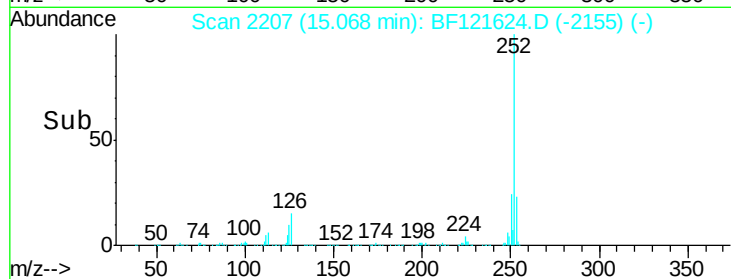
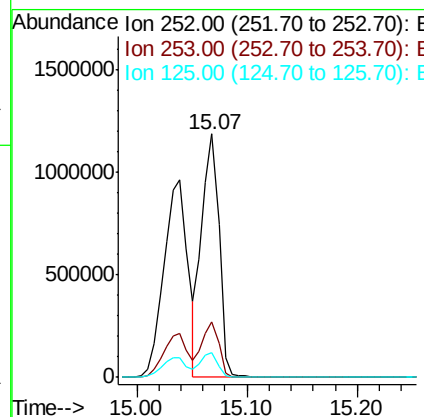
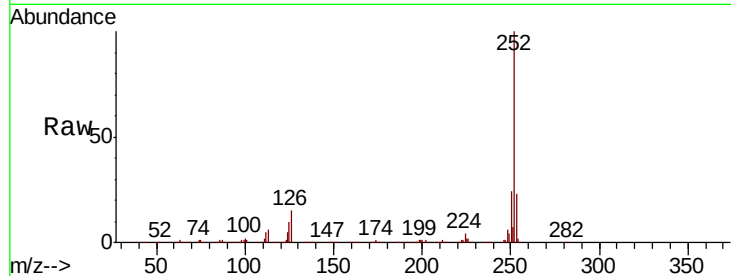
#89  
Benzo(k)fluoranthene  
Concen: 35.948 ng  
RT: 15.07 min Scan# 2207  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.8  | 26.8  |
| 125     | 10.2  | 8.4   | 12.6  |

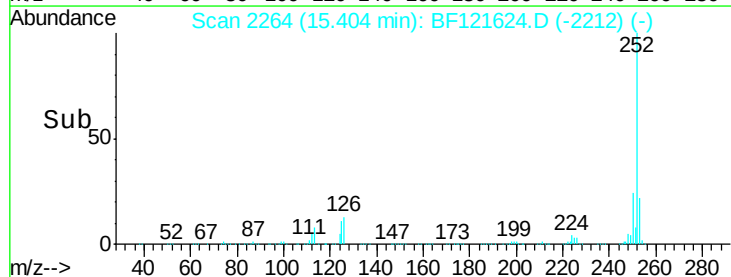
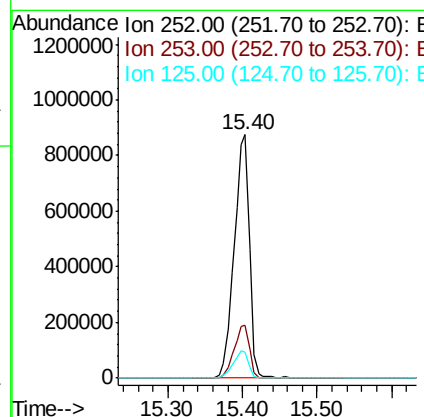
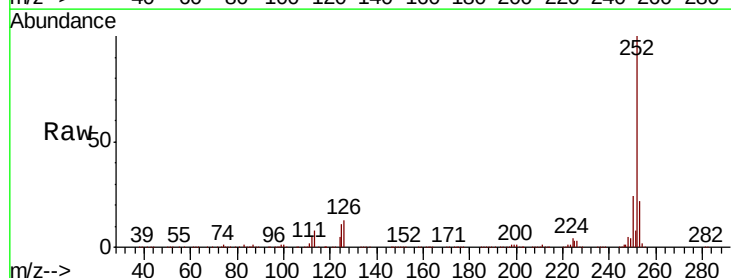
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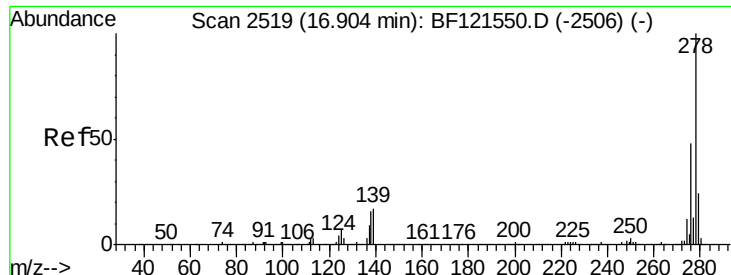
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#90  
Benzo(a)pyrene  
Concen: 38.383 ng  
RT: 15.40 min Scan# 2264  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.4  | 26.2  |
| 125     | 10.7  | 9.1   | 13.7  |





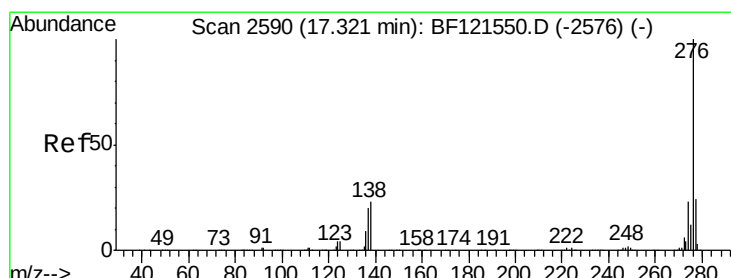
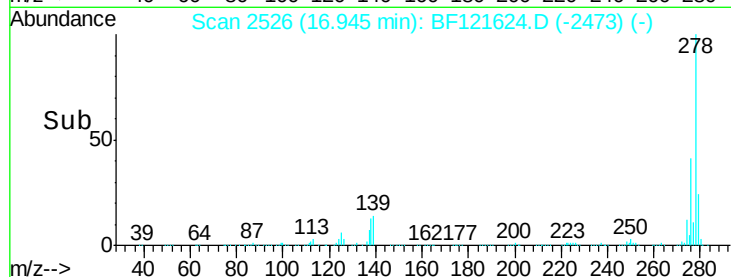
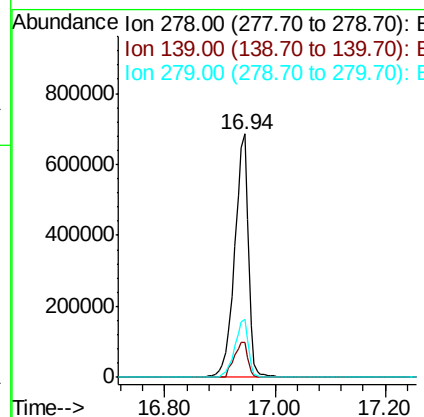
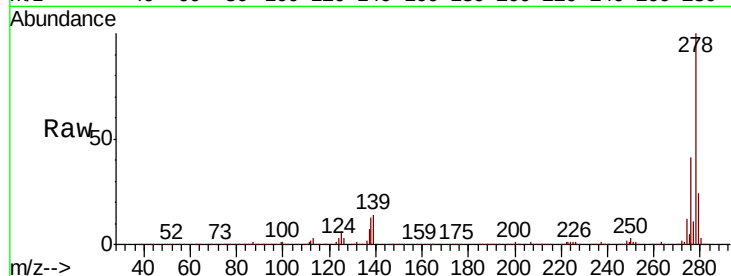
#91  
Dibenzo(a,h)anthracene  
Concen: 38.523 ng  
RT: 16.94 min Scan# 2526  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB131730BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.3  | 12.0  | 18.0  |
| 279     | 24.0  | 19.4  | 29.2  |

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#92  
Benzo(g,h,i)perylene  
Concen: 39.102 ng  
RT: 17.37 min Scan# 2598  
Delta R.T. 0.01 min  
Lab File: BF121624.D  
Acq: 21 Sep 2020 13:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.8  | 19.3  | 28.9  |
| 138     | 20.2  | 16.9  | 25.3  |

