

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\  
 Data File : BF120952.D  
 Acq On : 21 Jul 2020 13:17  
 Operator : JU/CG  
 Sample : PB130338BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

Manual Integrations  
 APPROVED

Sohil  
 7/24/2020 12:09:43 PM

Quant Time: Jul 21 15:32:58 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 16 14:20:32 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 198509   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 784268   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.86  | 164  | 411435   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.34 | 188  | 764786   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.98 | 240  | 570862   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.42 | 264  | 568765   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 1326589 | 109.55 | ng | 0.02 |
| 7) Phenol-d6             | 6.46  | 99  | 1642926 | 105.04 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 1054889 | 77.83  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.65 | 330 | 483925  | 107.45 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.18  | 172 | 1851445 | 67.19  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.92 | 244 | 1746250 | 66.50  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.63 | 88  | 189495  | 34.003 | ng | 100    |
| 3) Pyridine                    | 3.37 | 79  | 464733  | 31.348 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.32 | 42  | 254419  | 40.133 | ng | 94     |
| 6) Aniline                     | 6.48 | 93  | 708320  | 34.691 | ng | 98     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 573574  | 42.998 | ng | 97     |
| 9) Benzaldehyde                | 6.36 | 77  | 421785  | 66.136 | ng | 99     |
| 10) Phenol                     | 6.47 | 94  | 671527  | 39.028 | ng | 88     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 533541  | 40.461 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 566751  | 39.181 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 571318  | 39.721 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 550993  | 40.493 | ng | 100    |
| 15) Benzyl Alcohol             | 6.96 | 79  | 454173  | 41.058 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 742781  | 39.080 | ng | 99     |
| 17) 2-Methylphenol             | 7.07 | 107 | 452615  | 38.282 | ng | 99     |
| 18) Hexachloroethane           | 7.33 | 117 | 213835  | 41.075 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 353452  | 39.739 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 502833  | 33.432 | ng | 93     |
| 22) Acetophenone               | 7.23 | 105 | 698249  | 39.670 | ng | # 92   |
| 24) Nitrobenzene               | 7.40 | 77  | 562118  | 38.479 | ng | 99     |
| 25) Isophorone                 | 7.64 | 82  | 1053814 | 38.957 | ng | 98     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 300082  | 43.252 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 491985  | 43.675 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 669501  | 40.546 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 471241  | 40.939 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 505830  | 39.608 | ng | 99     |
| 31) Naphthalene                | 8.12 | 128 | 1549914 | 38.527 | ng | 99     |
| 32) Benzoic acid               | 7.89 | 122 | 341877  | 40.430 | ng | 97     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 502961  | 28.026 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 288688  | 38.346 | ng | 100    |
| 35) Caprolactam                | 8.55 | 113 | 150108m | 40.665 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 482718  | 40.890 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 1050130 | 40.202 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.92 | 142 | 1001930 | 40.500 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 458944  | 38.285 | ng | 99     |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 16 14:20:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.97  | 237  | 539700   | 81.461 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.09  | 196  | 355484   | 42.118 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.13  | 196  | 353728   | 36.947 | nq    | 100      |
| 46) 1,1'-Biphenyl              | 9.28  | 154  | 1244975  | 39.669 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 9.30  | 162  | 961147   | 37.563 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.40  | 65   | 308186   | 39.855 | nq    | 98       |
| 49) Acenaphthylene             | 9.72  | 152  | 1565906  | 39.393 | nq    | 100      |
| 50) Dimethylphthalate          | 9.58  | 163  | 1155368  | 38.924 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.64  | 165  | 260719   | 40.884 | nq    | 97       |
| 52) Acenaphthene               | 9.89  | 154  | 1049448m | 41.525 | nq    |          |
| 53) 3-Nitroaniline             | 9.81  | 138  | 204851   | 25.613 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 9.92  | 184  | 259478   | 71.486 | nq    | 89       |
| 55) Dibenzofuran               | 10.06 | 168  | 1379618  | 37.750 | nq    | 99       |
| 56) 4-Nitrophenol              | 9.98  | 139  | 467001   | 76.867 | nq    | 92       |
| 57) 2,4-Dinitrotoluene         | 10.05 | 165  | 344004   | 41.078 | nq    | 95       |
| 58) Fluorene                   | 10.40 | 166  | 988648   | 36.271 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 308601   | 42.335 | nq    | 97       |
| 60) Diethylphthalate           | 10.28 | 149  | 1159492  | 38.620 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.39 | 204  | 487825   | 33.554 | nq    | 100      |
| 62) 4-Nitroaniline             | 10.43 | 138  | 282397   | 36.248 | nq    | 98       |
| 63) Azobenzene                 | 10.56 | 77   | 1086491  | 38.013 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 172209   | 39.634 | nq    | 94       |
| 66) n-Nitrosodiphenylamine     | 10.52 | 169  | 976402   | 40.584 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.89 | 248  | 328607   | 38.538 | nq    | 92       |
| 68) Hexachlorobenzene          | 10.95 | 284  | 369756   | 40.087 | nq    | # 92     |
| 69) Atrazine                   | 11.05 | 200  | 273550   | 45.911 | nq    | 99       |
| 70) Pentachlorophenol          | 11.15 | 266  | 424786   | 80.389 | nq    | 99       |
| 71) Phenanthrene               | 11.36 | 178  | 1510876  | 38.412 | nq    | 100      |
| 72) Anthracene                 | 11.42 | 178  | 1559770  | 39.492 | nq    | 99       |
| 73) Carbazole                  | 11.57 | 167  | 1464162  | 37.355 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.90 | 149  | 1739782  | 38.463 | nq    | 100      |
| 75) Fluoranthene               | 12.55 | 202  | 1623351  | 37.235 | nq    | 98       |
| 77) Benzidine                  | 12.67 | 184  | 1091721  | 72.738 | nq    | 99       |
| 78) Pyrene                     | 12.78 | 202  | 1695963  | 42.021 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.40 | 149  | 763808   | 42.453 | nq    | 98       |
| 81) Benzo(a)anthracene         | 13.97 | 228  | 1350669  | 39.072 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 472156   | 36.203 | nq    | 99       |
| 83) Chrysene                   | 14.00 | 228  | 1423527  | 39.186 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 888433   | 40.044 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 14.57 | 149  | 1755582  | 39.773 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.86 | 276  | 1481302  | 37.449 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 15.00 | 252  | 1504484  | 43.761 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 15.04 | 252  | 1294429  | 41.284 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.36 | 252  | 1283327  | 40.913 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.88 | 278  | 1240301  | 38.386 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.29 | 276  | 1229775  | 38.601 | nq    | 99       |

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





#1

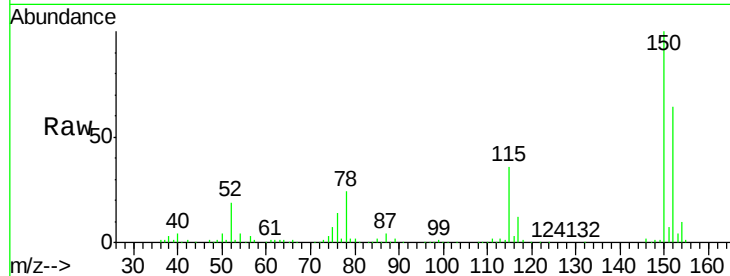
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.82 min Scan# 804  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

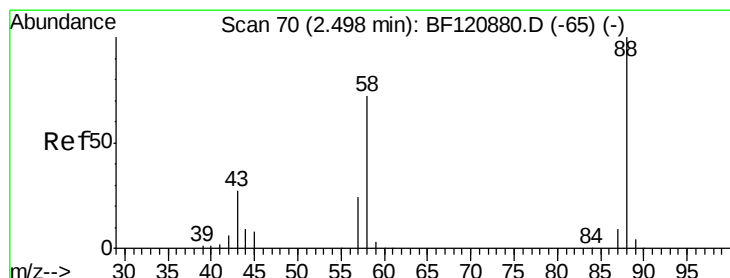
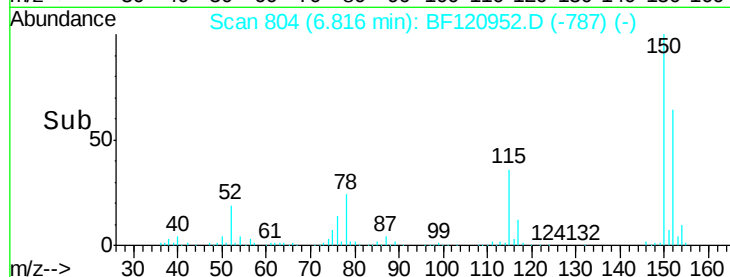
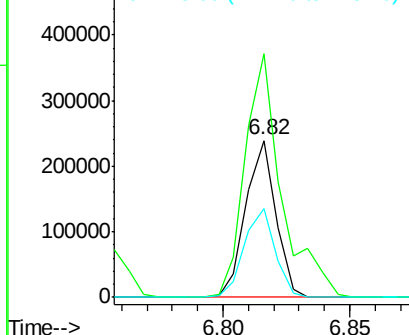
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.1 | 125.0 | 187.6 |
| 115     | 56.5  | 47.0  | 70.4  |

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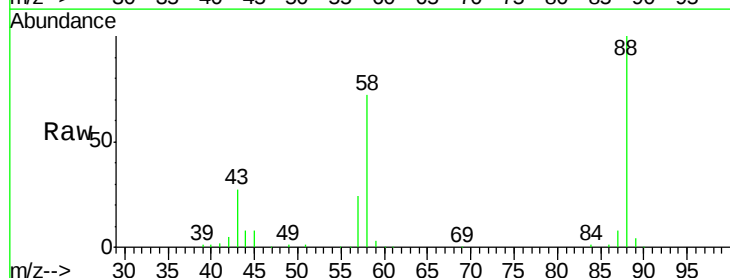
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



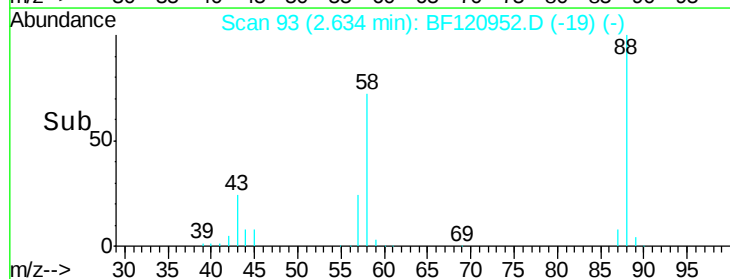
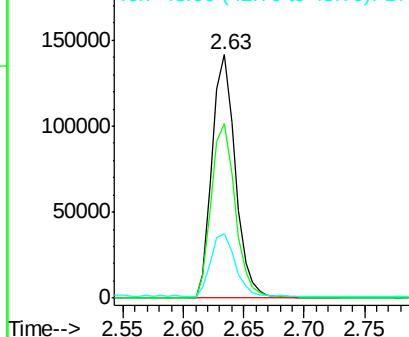
#2

1,4-Dioxane  
Concen: 34.003 ng  
RT: 2.63 min Scan# 93  
Delta R.T. 0.14 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.6  | 58.2  | 87.2  |
| 43      | 27.1  | 22.1  | 33.1  |



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 31.348 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.13 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

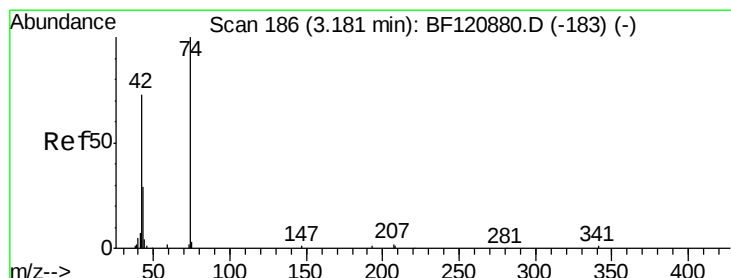
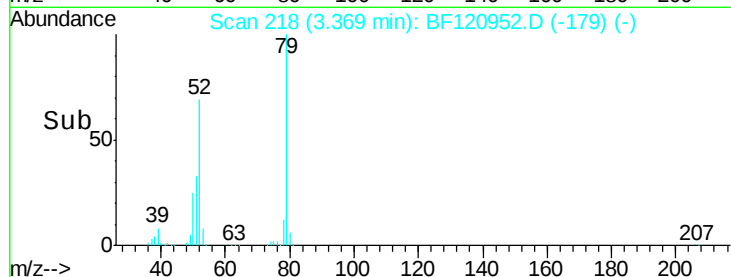
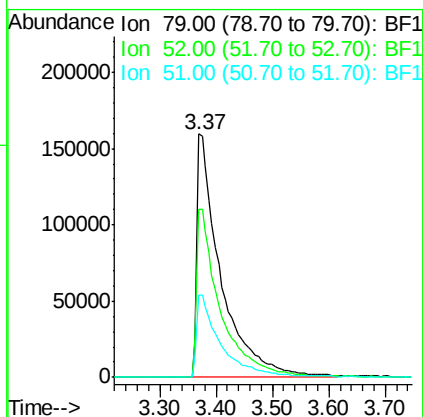
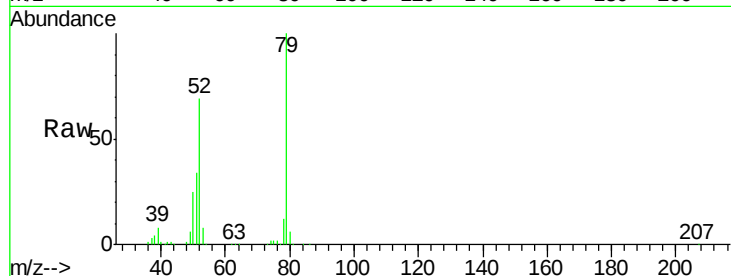
ClientSampleId :

PB130338BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 464733 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 68.8  | 55.0  | 82.6   |
| 51       | 33.7  | 26.9  | 40.3   |

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#4

n-Nitrosodimethylamine

Concen: 40.133 ng

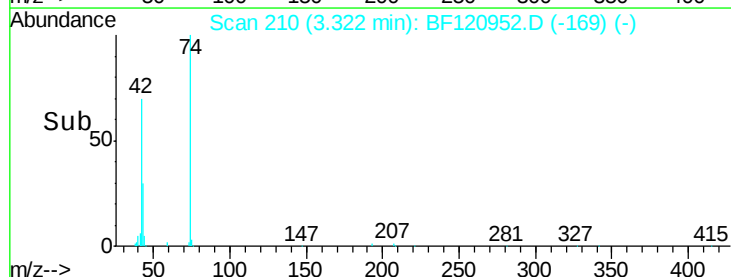
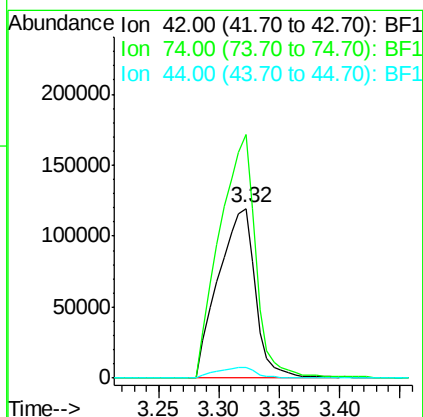
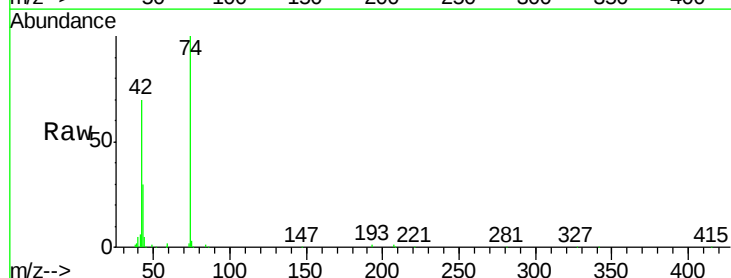
RT: 3.32 min Scan# 210

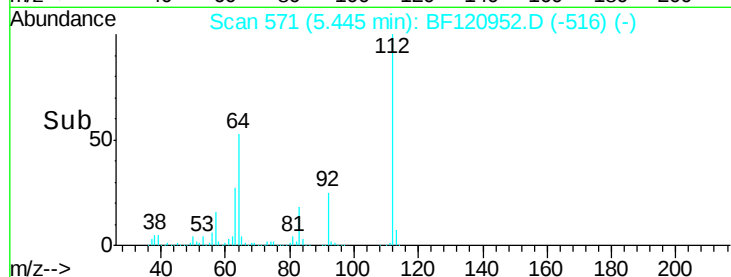
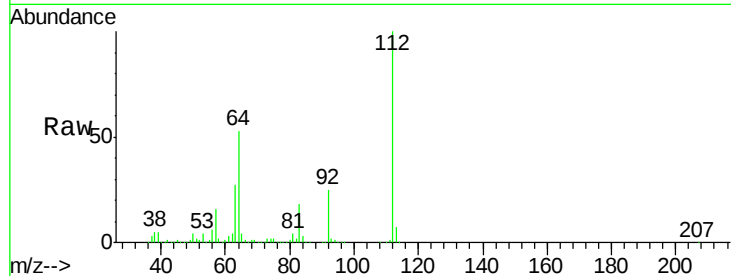
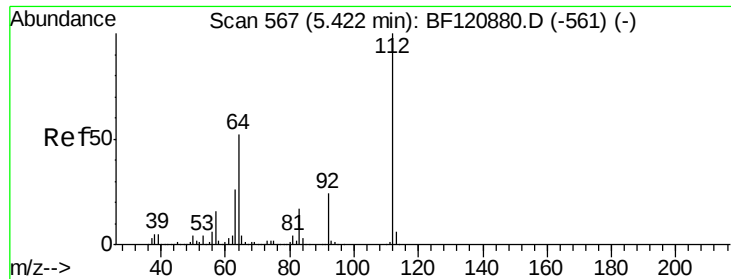
Delta R.T. 0.14 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 254419 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 143.3 | 108.7 | 163.1  |
| 44       | 6.5   | 5.2   | 7.8    |





#5

2-Fluorophenol

Concen: 109.554 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.02 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion: 112 Resp: 1326589

Ion Ratio Lower Upper

112 100

64 52.6 41.3 61.9

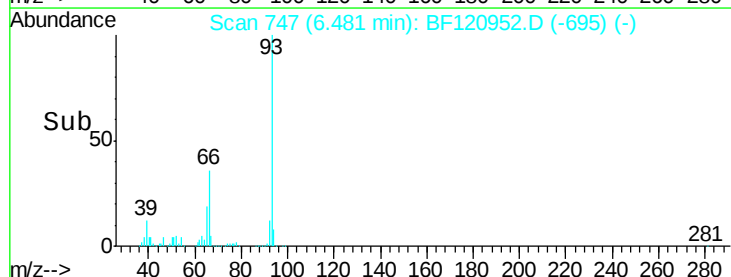
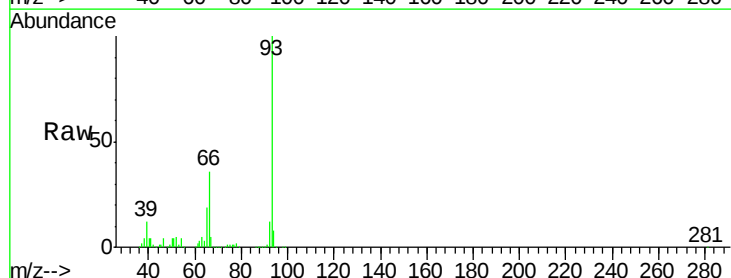
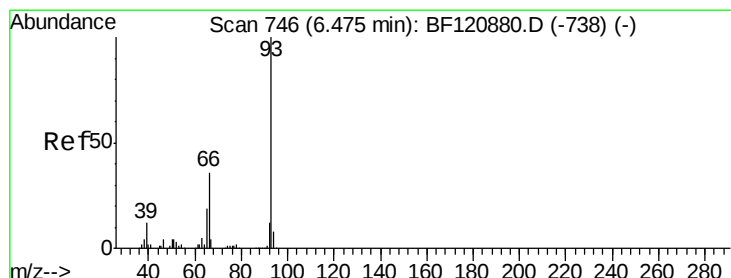
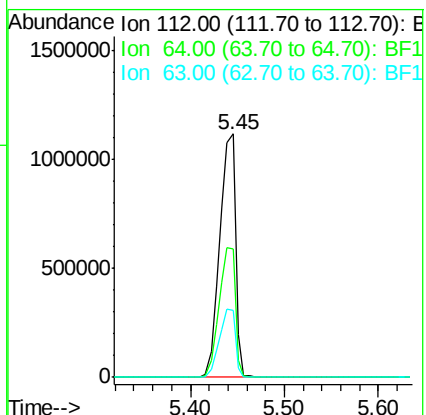
63 27.4 21.1 31.7

Manual Integrations

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#6

Aniline

Concen: 34.691 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

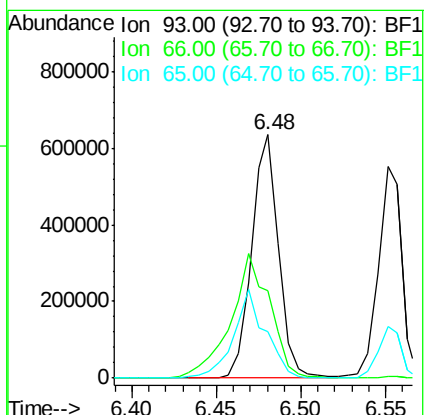
Tgt Ion: 93 Resp: 708320

Ion Ratio Lower Upper

93 100

66 36.2 30.2 45.4

65 19.3 15.8 23.6





#7

Phenol-d6

Concen: 105.035 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion: 99 Resp: 1642926

Ion Ratio Lower Upper

99 100

42 16.8 13.1 19.7

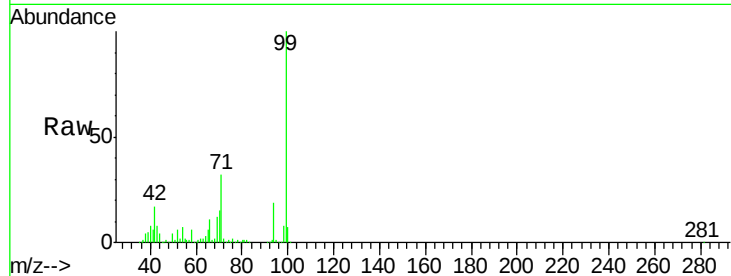
71 31.7 24.2 36.4

Manual Integrations

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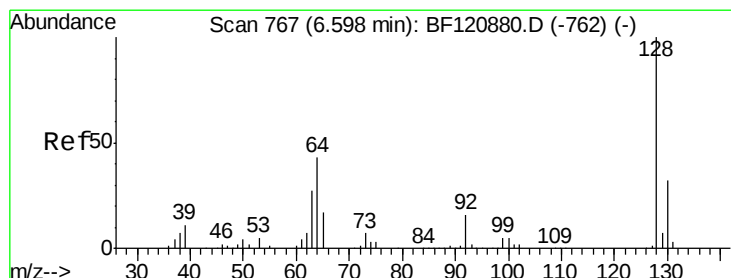
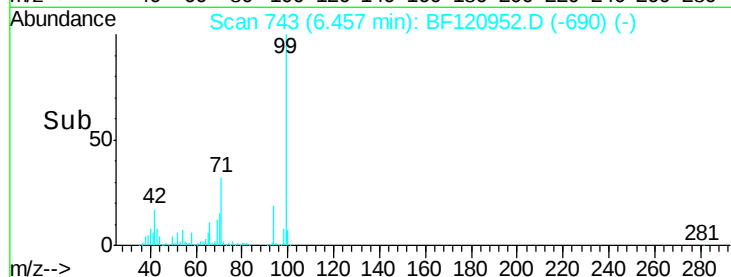
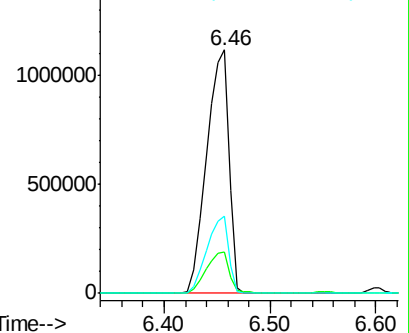
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.998 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

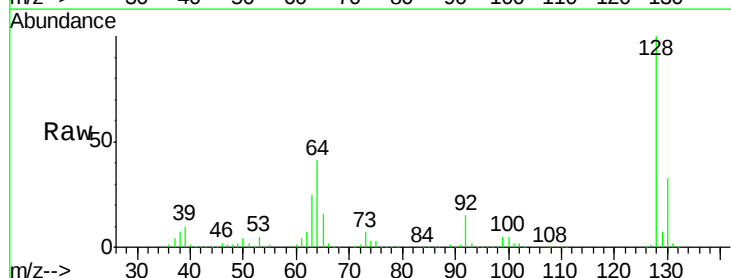
Tgt Ion: 128 Resp: 573574

Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

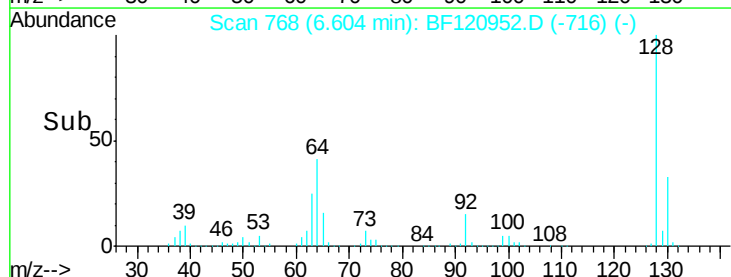
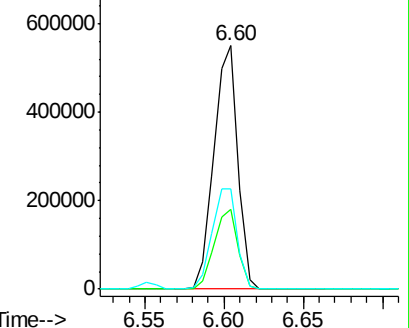
64 41.2 24.0 64.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 66.136 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

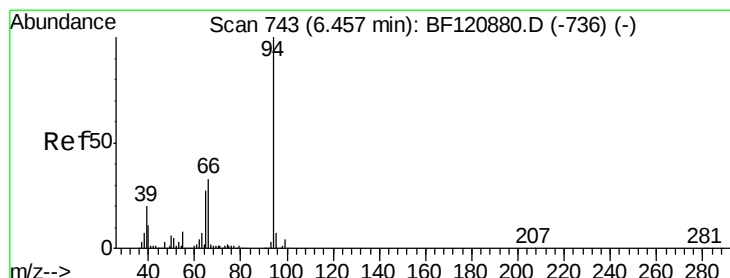
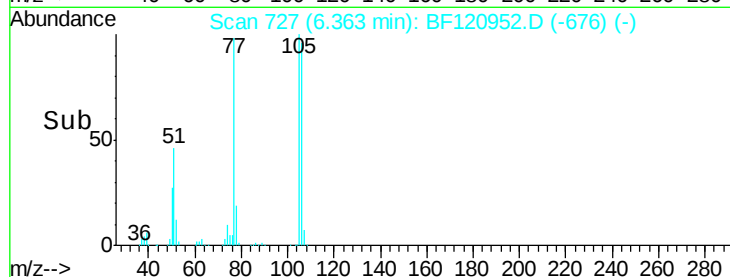
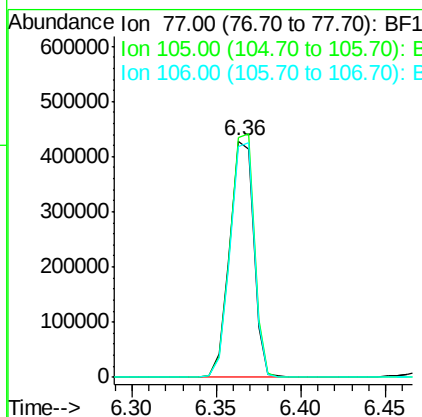
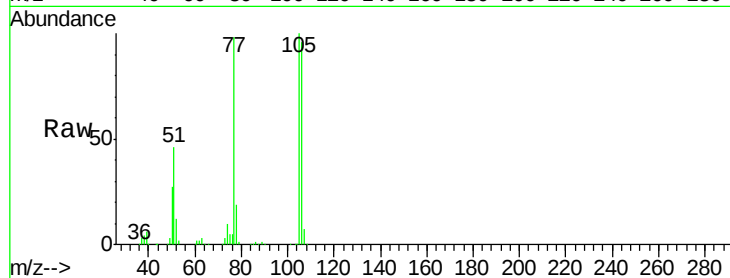
ClientSampleId :

PB130338BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 421785 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 101.7 | 82.5  | 122.5  |
| 106      | 97.7  | 78.7  | 118.7  |

Manual Integrations  
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#10

Phenol

Concen: 39.028 ng

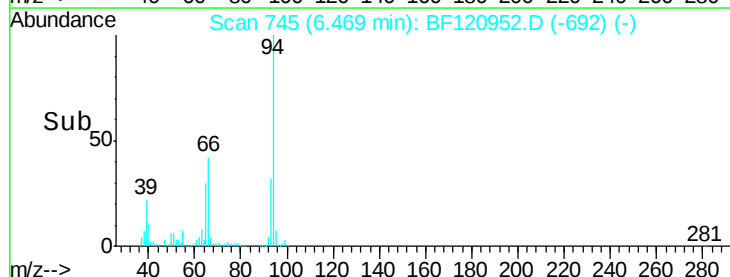
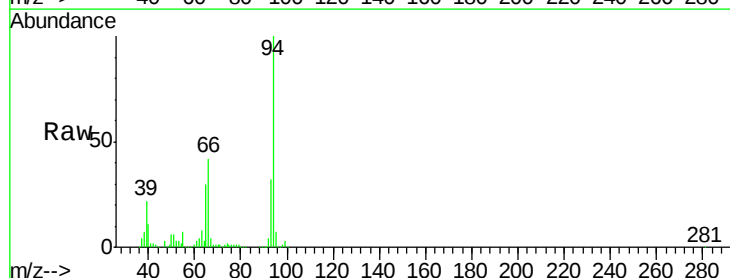
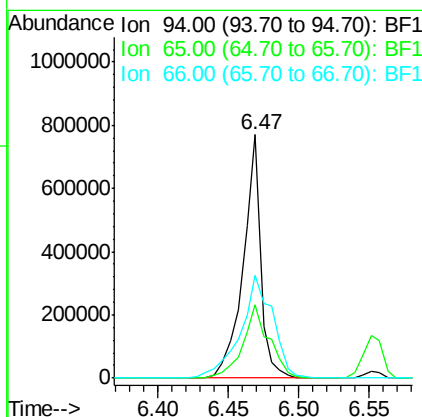
RT: 6.47 min Scan# 745

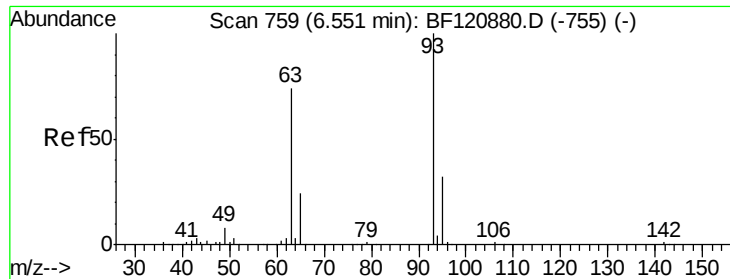
Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 671527 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 30.3  | 6.6   | 46.6   |
| 66       | 42.2  | 13.2  | 53.2   |





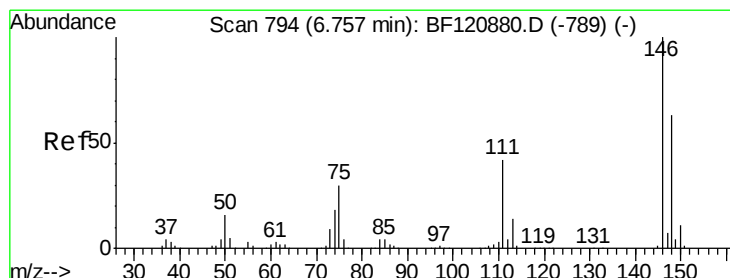
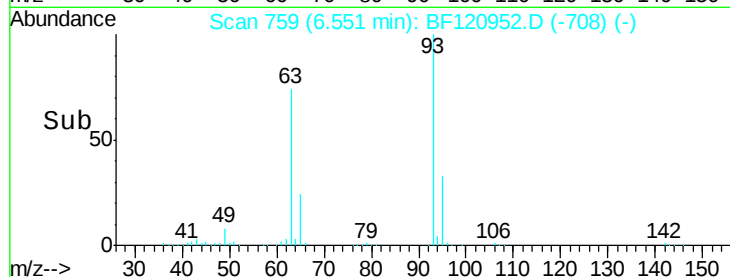
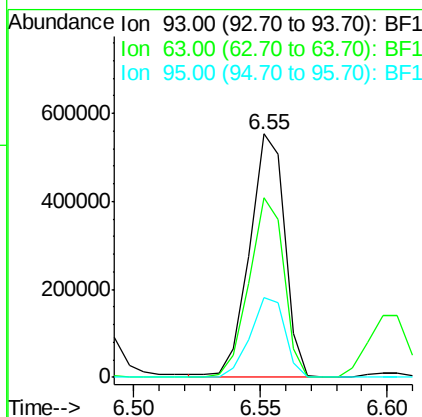
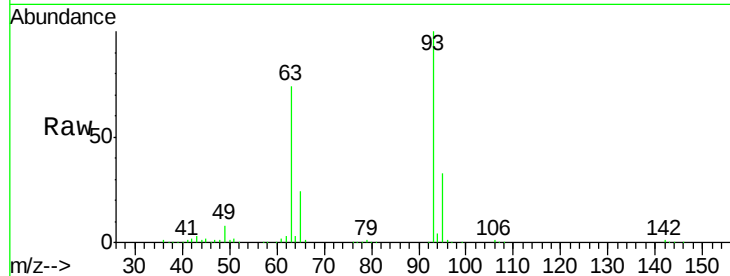
#11  
bis(2-Chloroethyl)ether  
Concen: 40.461 ng  
RT: 6.55 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.9  | 54.2  | 94.2  |
| 95      | 32.9  | 12.2  | 52.2  |

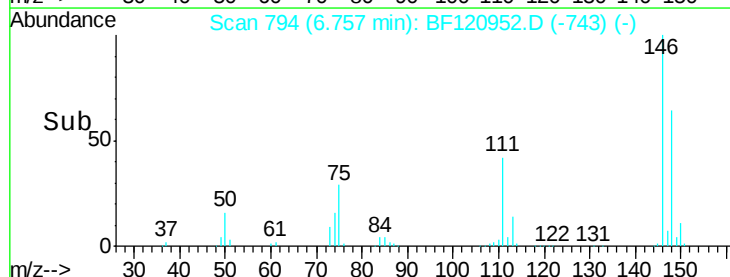
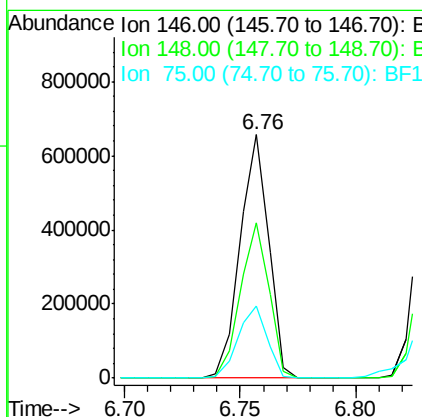
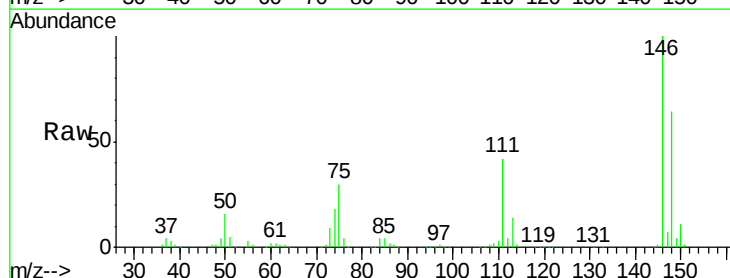
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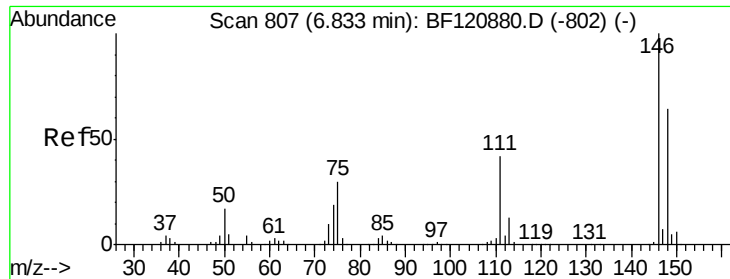
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#12  
1,3-Dichlorobenzene  
Concen: 39.181 ng  
RT: 6.76 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 50.6  | 75.8  |
| 75      | 29.8  | 24.1  | 36.1  |





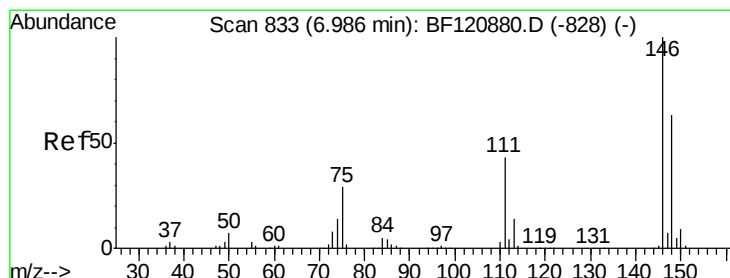
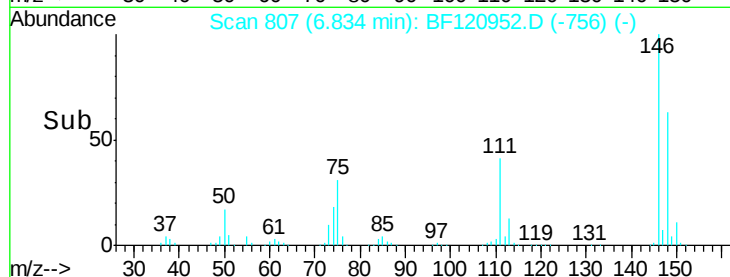
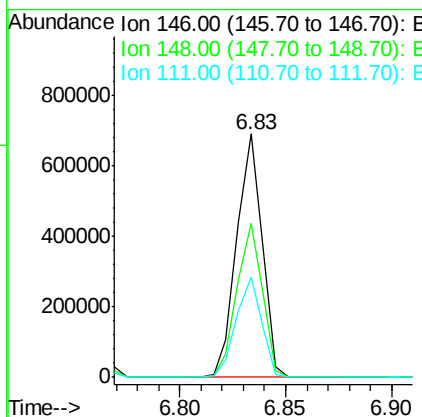
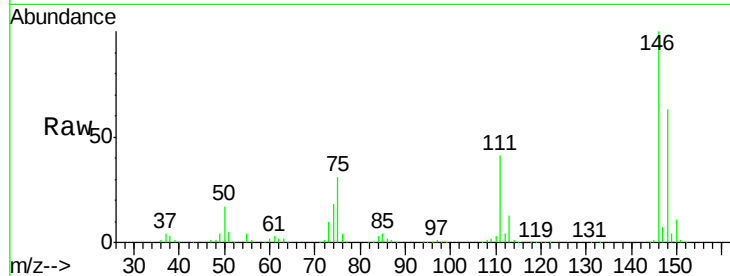
#13  
 1,4-Dichlorobenzene  
 Concen: 39.721 ng  
 RT: 6.83 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.2  | 51.6  | 77.4  |
| 111     | 41.4  | 33.5  | 50.3  |

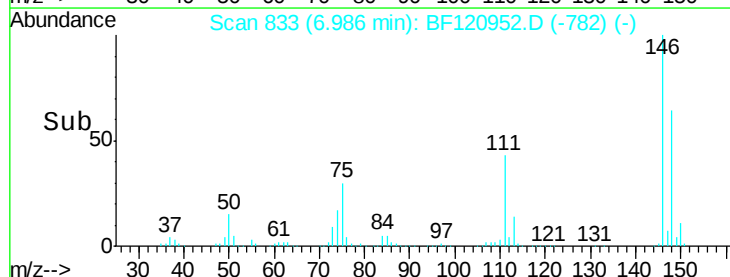
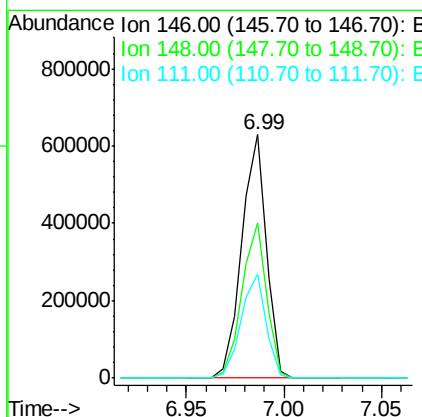
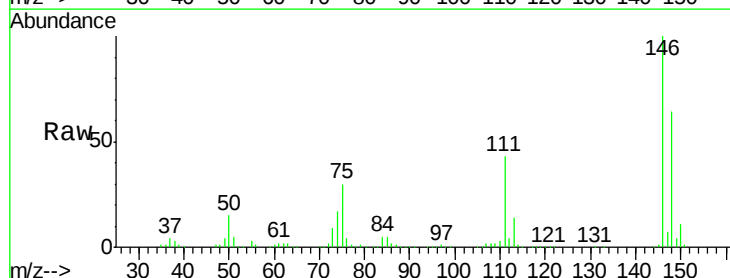
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.493 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 50.6  | 76.0  |
| 111     | 42.7  | 34.2  | 51.2  |





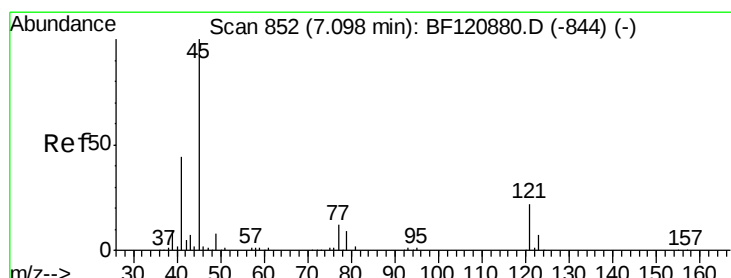
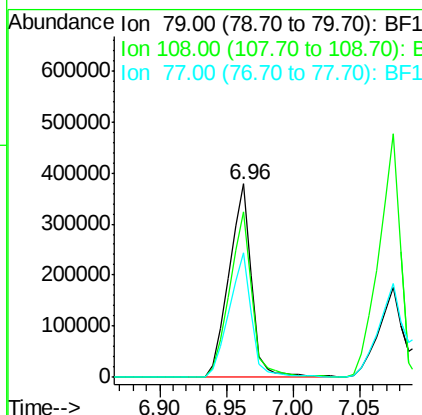
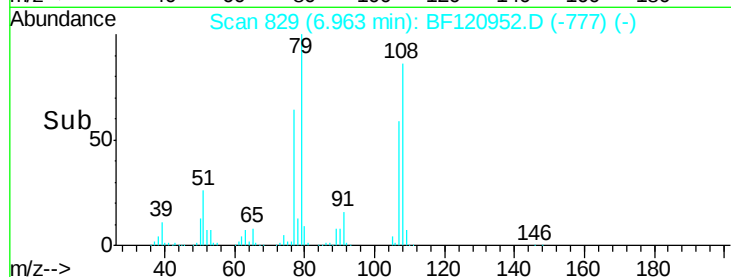
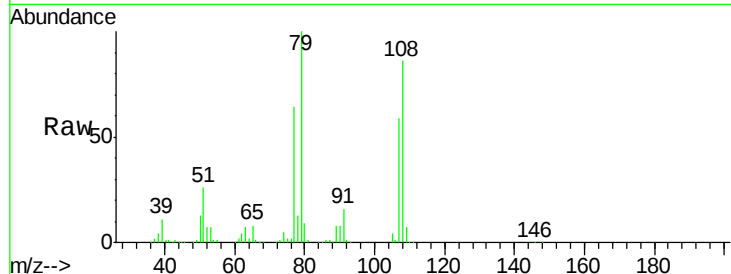
#15  
Benzyl Alcohol  
Concen: 41.058 ng  
RT: 6.96 min Scan# 829  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 85.7  | 67.0  | 100.6 |
| 77      | 64.3  | 51.0  | 76.4  |

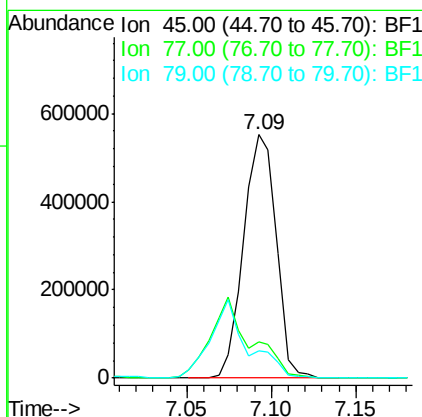
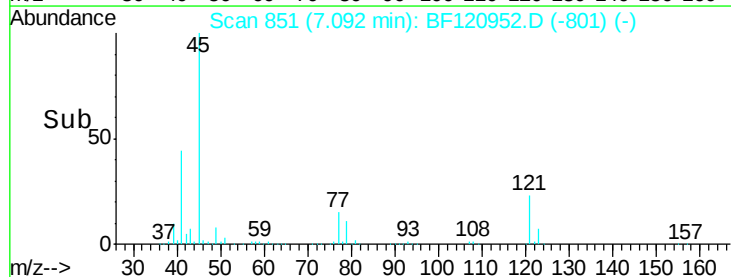
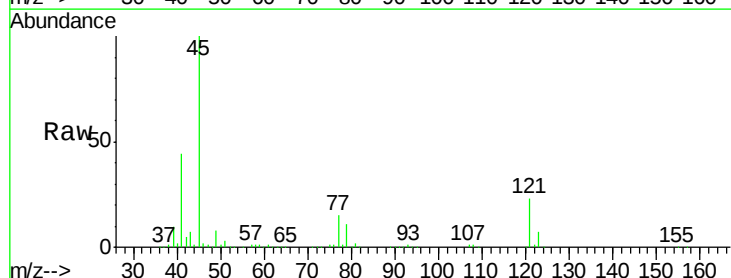
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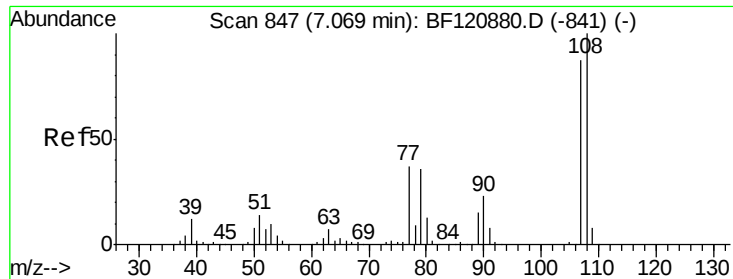
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.080 ng  
RT: 7.09 min Scan# 851  
Delta R.T. -0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.8  | 0.0   | 34.3  |
| 79      | 11.2  | 0.0   | 31.0  |





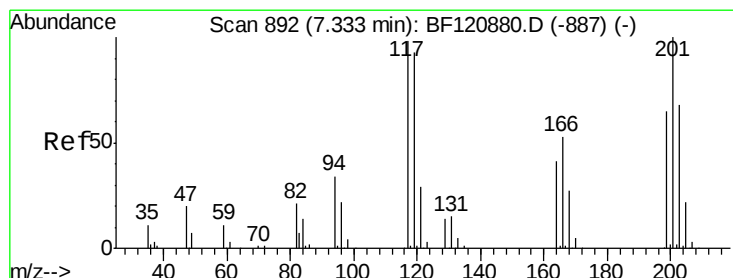
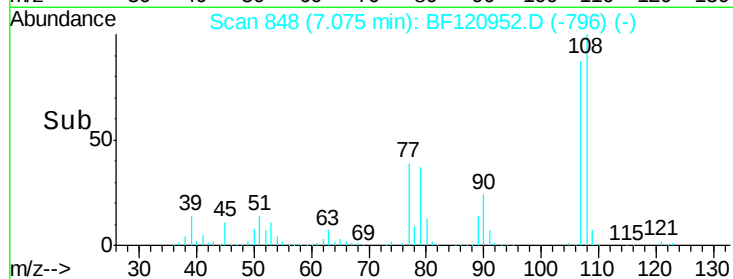
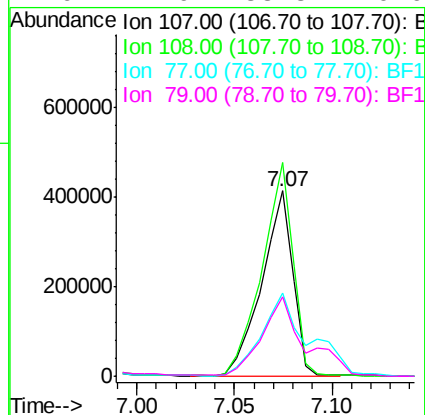
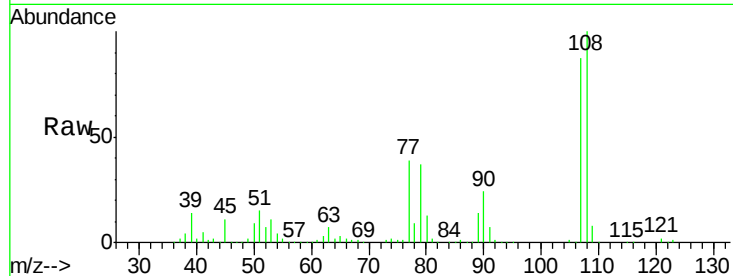
#17  
2-Methylphenol  
Concen: 38.282 ng  
RT: 7.07 min Scan# 848  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 115.4 | 92.0 | 138.0 |       |
| 77      | 44.7  | 34.0 | 51.0  |       |
| 79      | 42.9  | 33.3 | 49.9  |       |

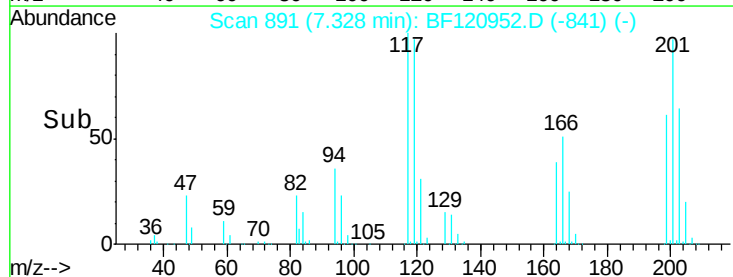
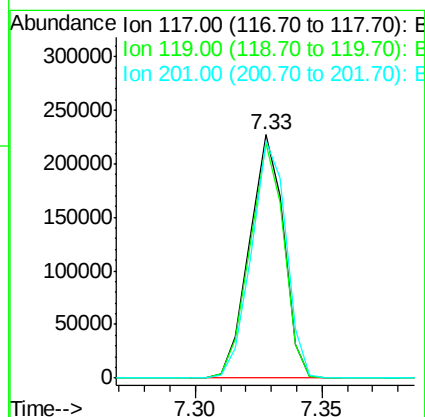
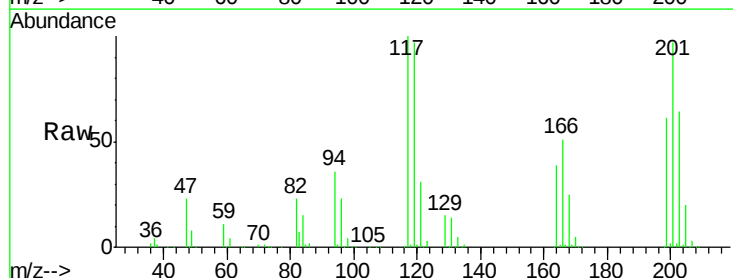
Manual Integrations  
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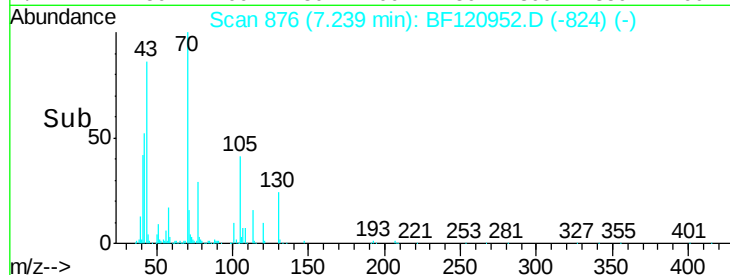
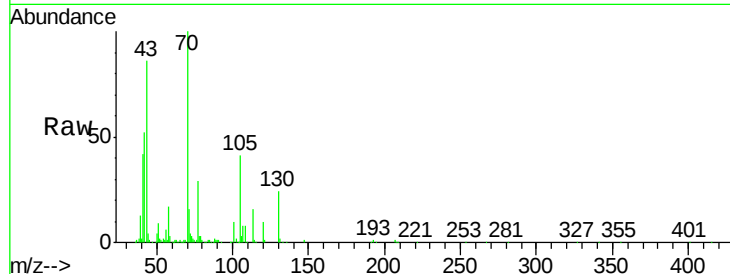
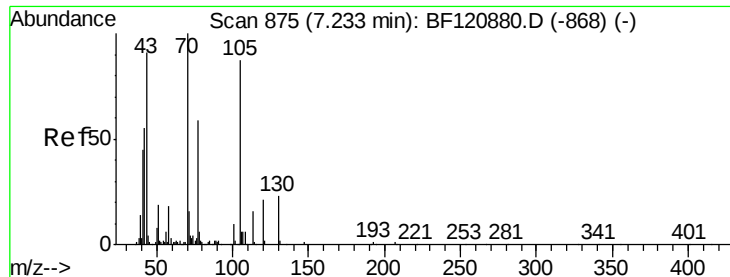
Sohil  
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#18  
Hexachloroethane  
Concen: 41.075 ng  
RT: 7.33 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 96.5  | 76.0 | 114.0 |       |
| 201     | 97.2  | 81.7 | 122.5 |       |





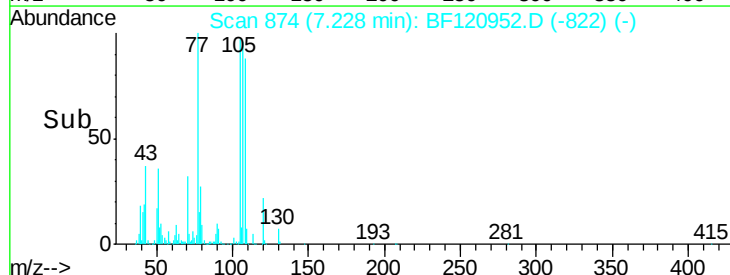
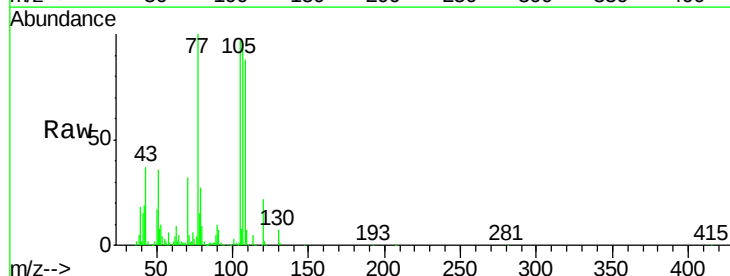
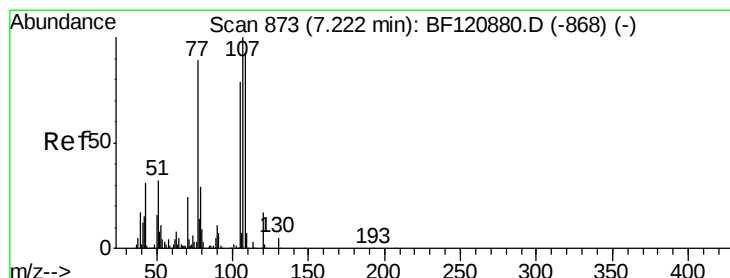
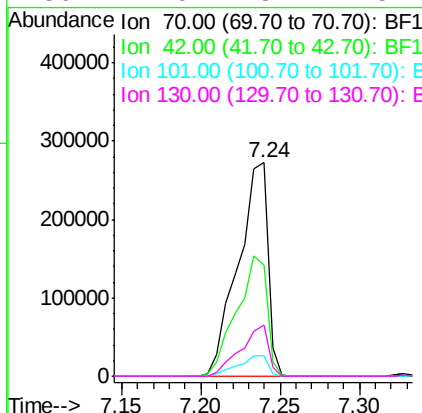
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.739 ng  
RT: 7.24 min Scan# 876  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 52.4 | 44.0  | 66.0  |       |
| 101     | 9.6  | 7.8   | 11.6  |       |
| 130     | 24.0 | 18.7  | 28.1  |       |

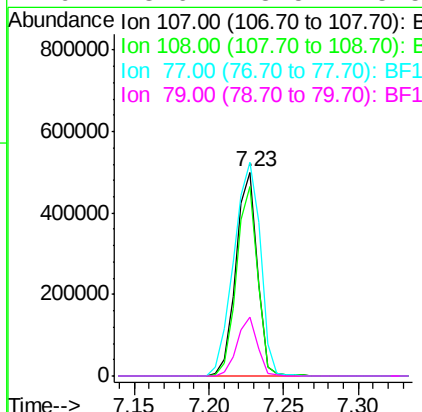
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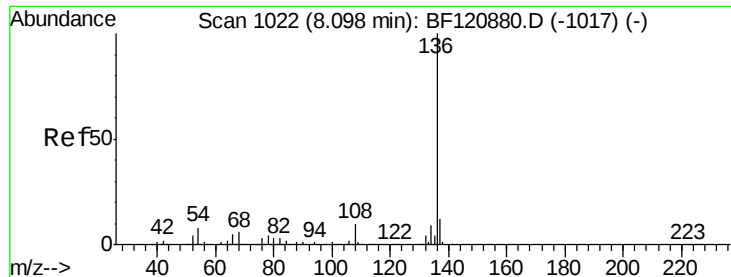
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#20  
3+4-Methylphenols  
Concen: 33.432 ng  
RT: 7.23 min Scan# 874  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   |       |       |       |
| 108     | 92.5  | 72.8  | 112.8 |       |
| 77      | 104.6 | 68.7  | 108.7 |       |
| 79      | 28.6  | 8.5   | 48.5  |       |





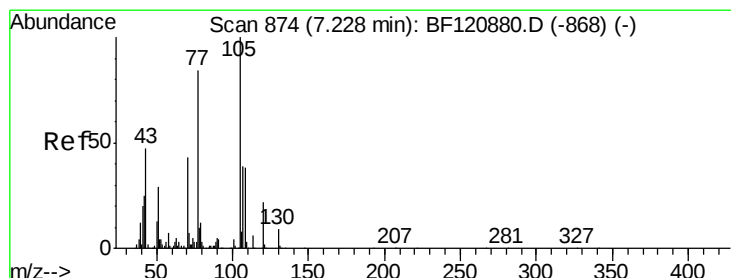
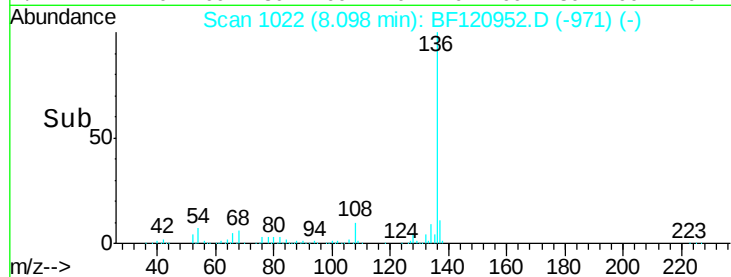
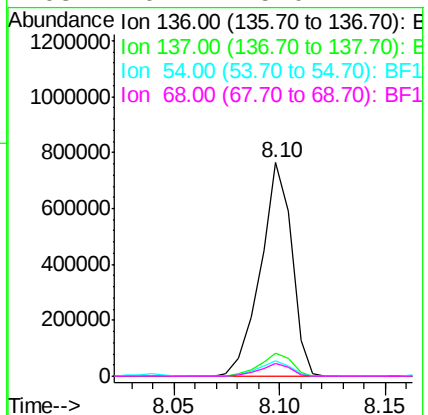
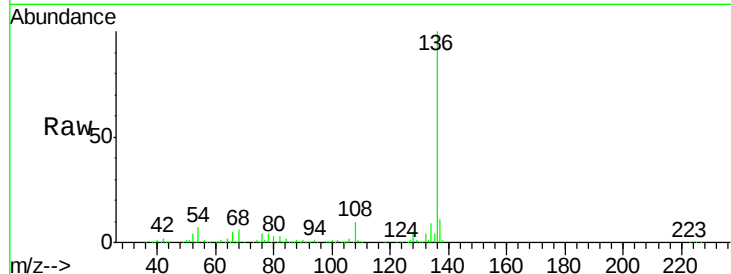
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.10 min Scan# 1022  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 784268 |       |       |
| 137     | 11.1  | 9.3    | 13.9  |       |
| 54      | 7.5   | 6.3    | 9.5   |       |
| 68      | 6.1   | 5.0    | 7.4   |       |

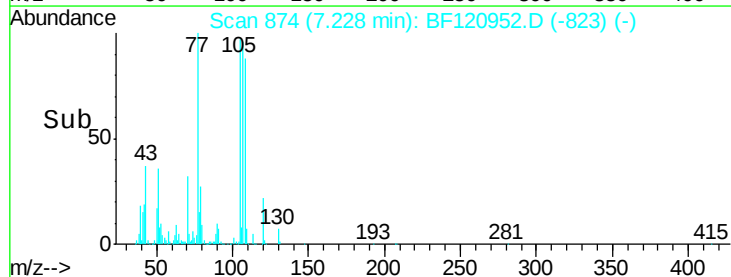
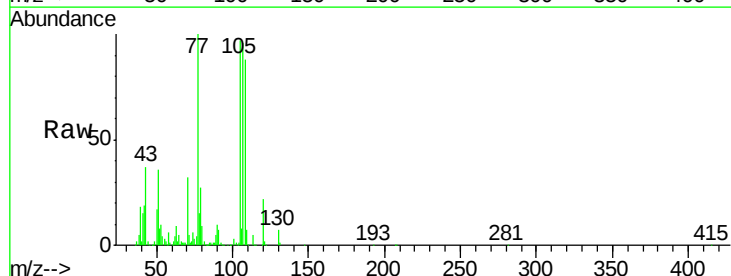
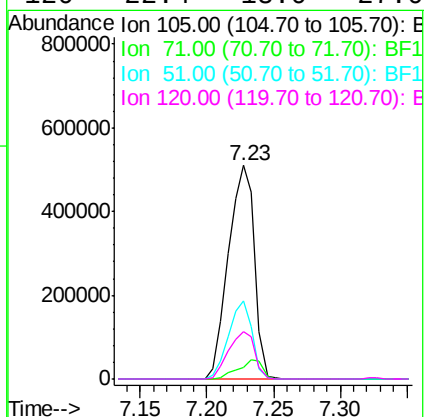
Manual Integrations  
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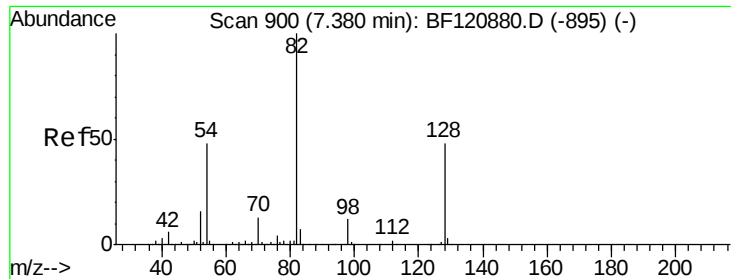
Sohil  
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#22  
Acetophenone  
Concen: 39.670 ng  
RT: 7.23 min Scan# 874  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 698249 |       |       |
| 71      | 5.4   | 5.7    | 8.5#  |       |
| 51      | 36.6  | 22.9   | 34.3# |       |
| 120     | 22.4  | 18.0   | 27.0  |       |





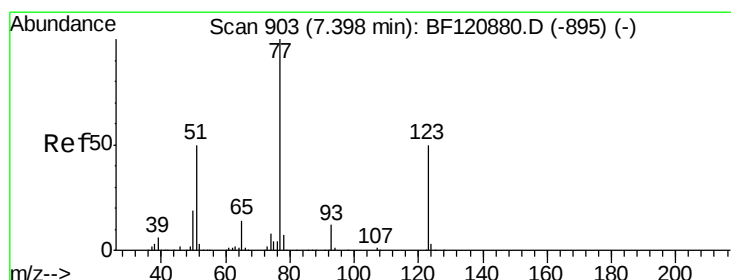
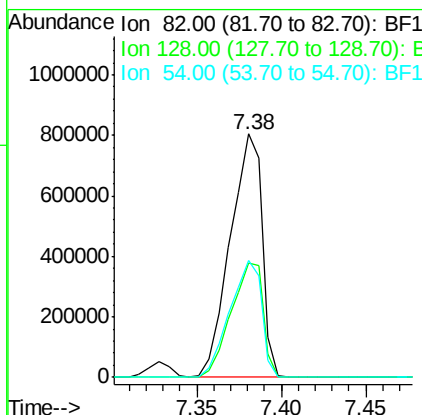
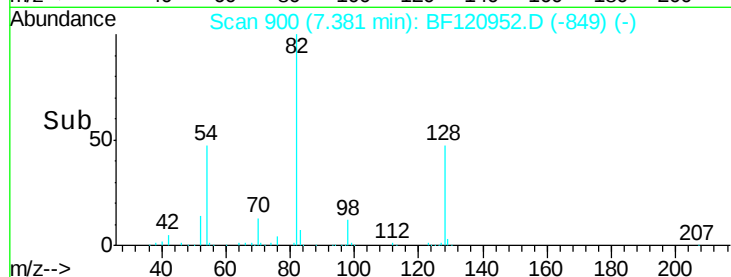
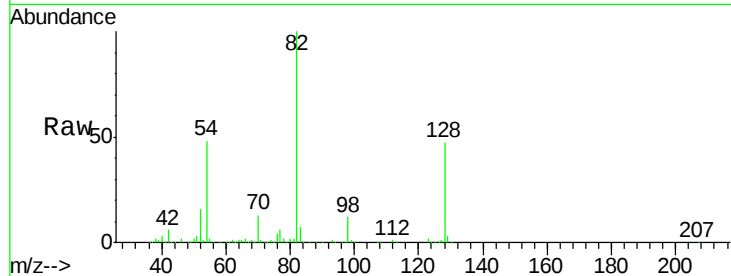
#23  
Nitrobenzene-d5  
Concen: 77.829 ng  
RT: 7.38 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampled :  
PB130338BS

| Tot Ion   | 82   | Resp  | 1054889 |
|-----------|------|-------|---------|
| Ion Ratio | 100  | Lower | Upper   |
| 82        | 100  |       |         |
| 128       | 47.2 | 38.2  | 57.4    |
| 54        | 48.1 | 38.7  | 58.1    |

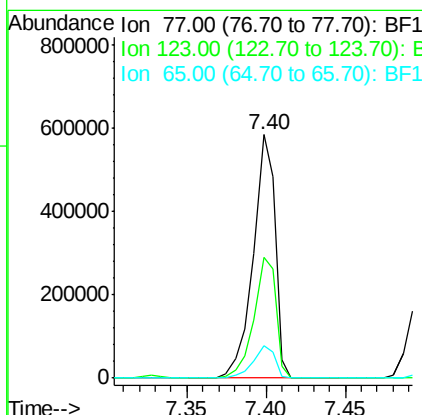
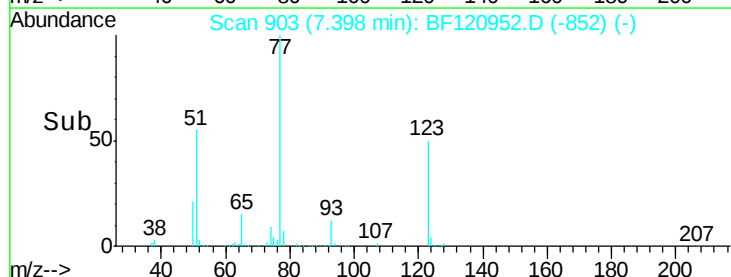
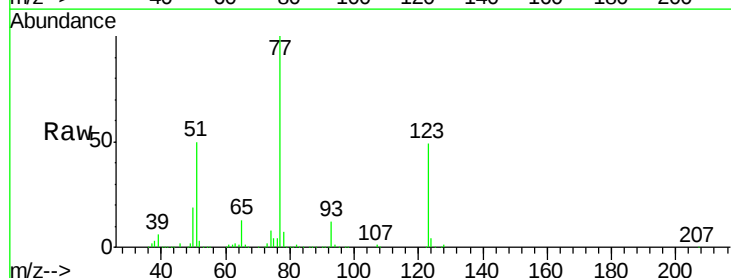
Manual Integrations  
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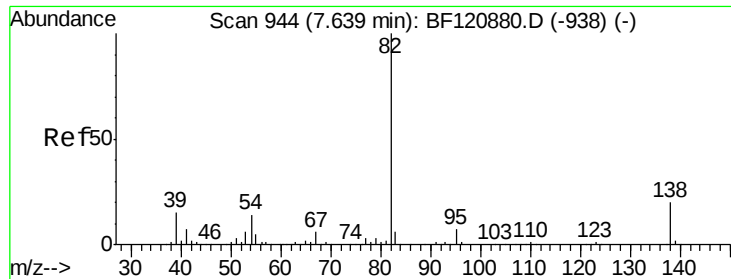
Sohil  
7/24/2020 12:09:43 PM



#24  
Nitrobenzene  
Concen: 38.479 ng  
RT: 7.40 min Scan# 903  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion   | 77   | Resp  | 562118 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 77        | 100  |       |        |
| 123       | 49.5 | 40.1  | 60.1   |
| 65        | 13.3 | 10.8  | 16.2   |





#25

Isophorone

Concen: 38.957 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampled :

PB130338BS

Tot Ion: 82 Resp: 1053814

Ion Ratio Lower Upper

82 100

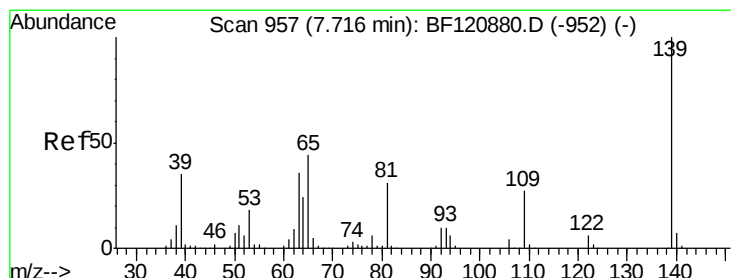
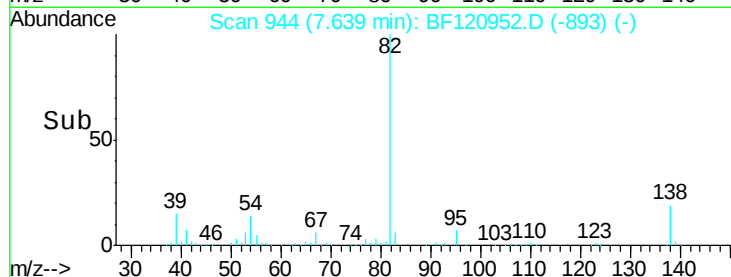
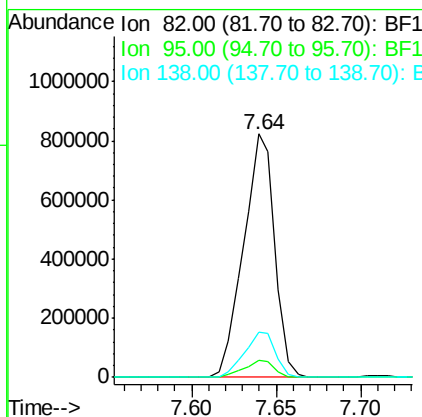
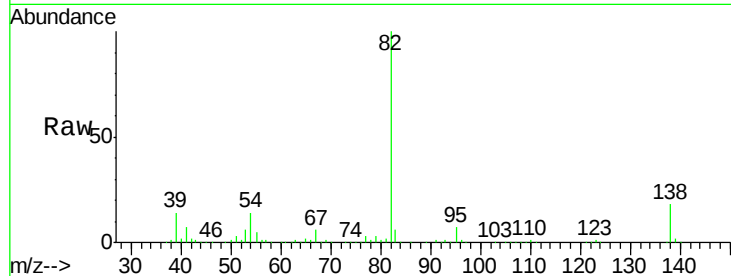
95 6.9 5.5 8.3

138 18.4 15.6 23.4

Manual Integrations  
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#26

2-Nitrophenol

Concen: 43.252 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

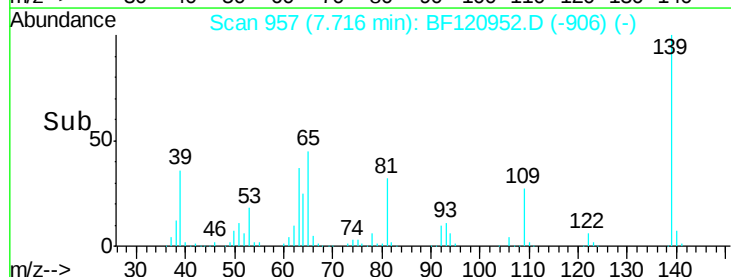
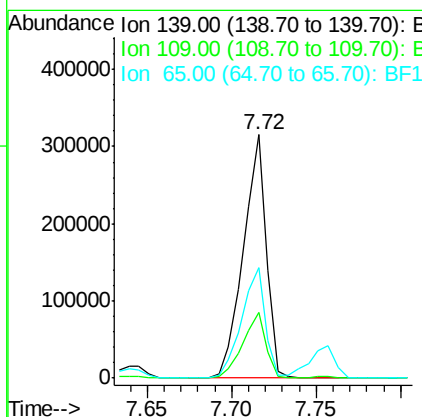
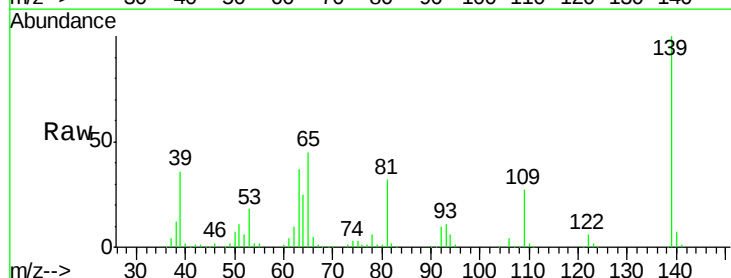
Tgt Ion: 139 Resp: 300082

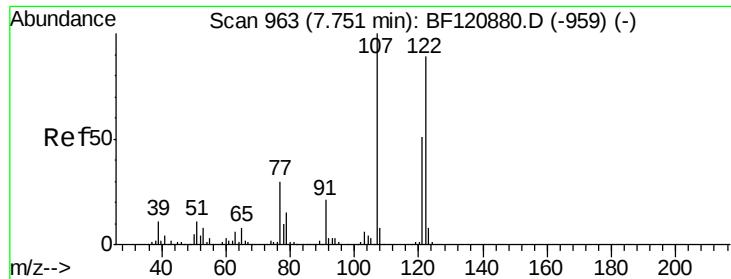
Ion Ratio Lower Upper

139 100

109 27.0 21.6 32.4

65 45.3 35.3 52.9





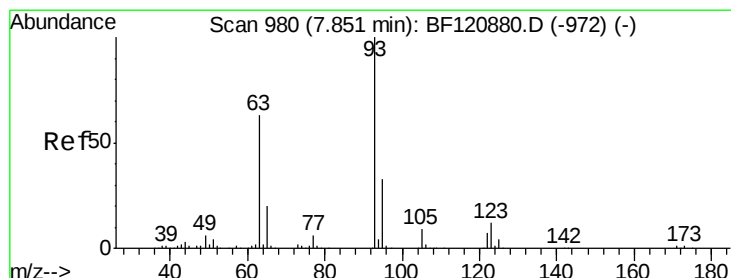
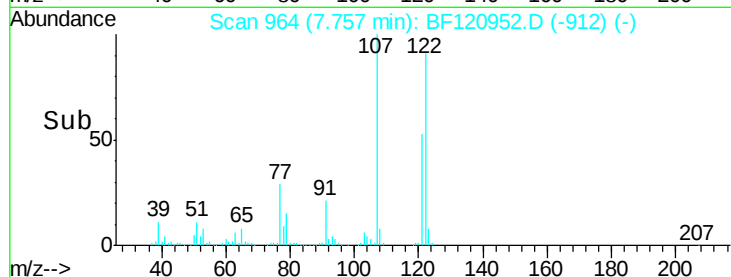
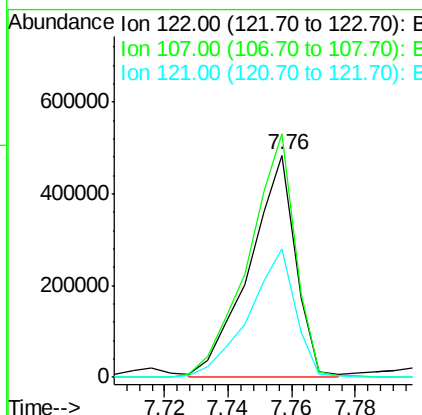
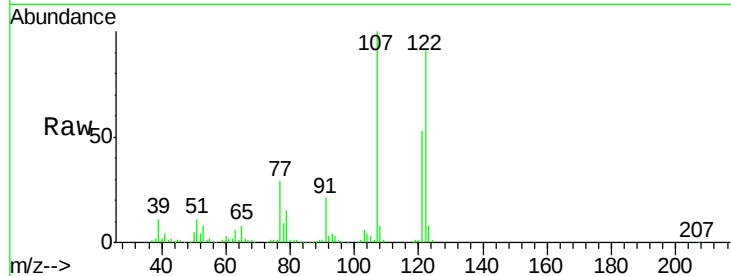
#27  
2,4-Dimethylphenol  
Concen: 43.675 ng  
RT: 7.76 min Scan# 964  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 109.4 | 89.4  | 134.0 |
| 121     | 57.7  | 46.0  | 69.0  |

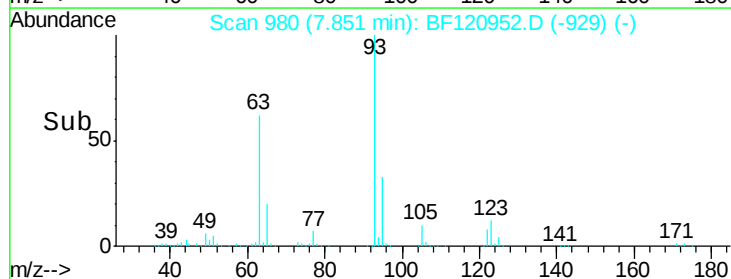
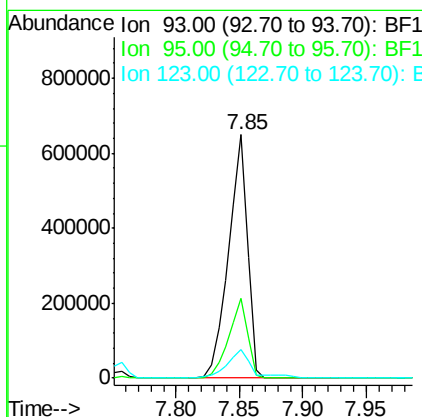
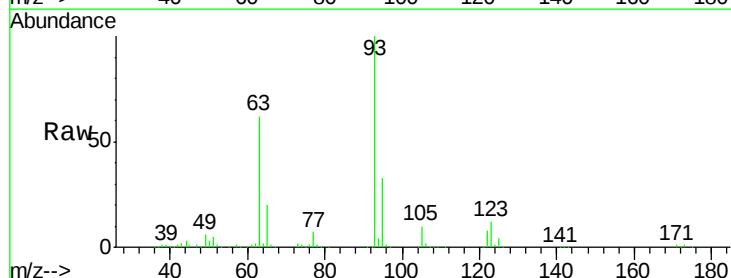
Manual Integrations  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 40.546 ng  
RT: 7.85 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 26.6  | 39.8  |
| 123     | 11.9  | 10.0  | 15.0  |





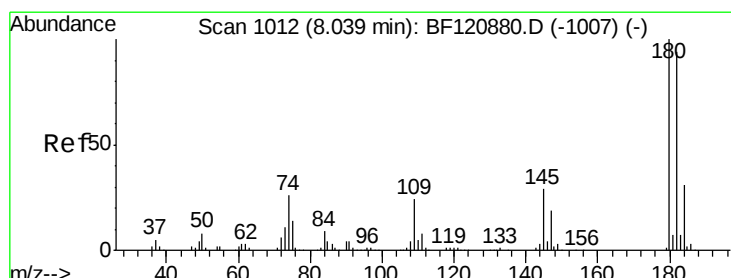
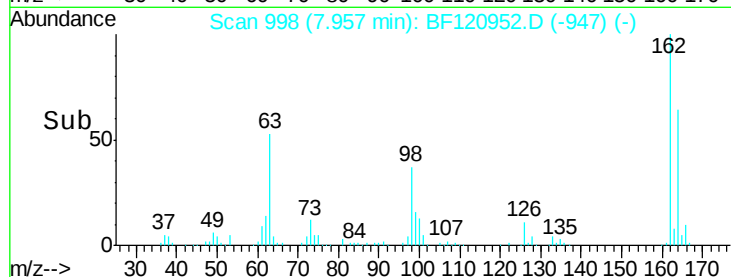
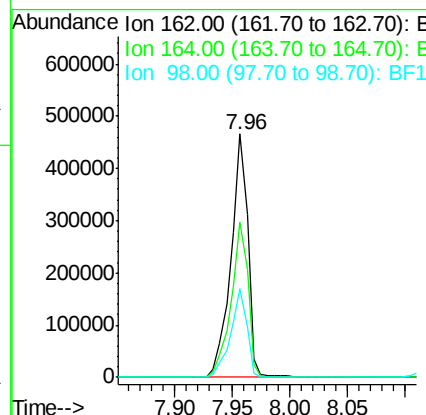
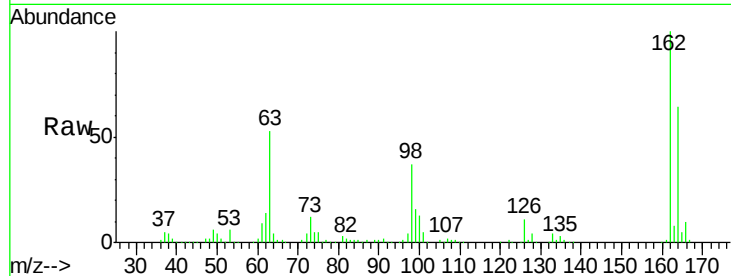
#29  
2,4-Dichlorophenol  
Concen: 40.939 ng  
RT: 7.96 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 162     | 100  |       | 471241 |       |       |
| 164     | 63.9 | 45.3  | 85.3   |       |       |
| 98      | 36.6 | 13.3  | 53.3   |       |       |

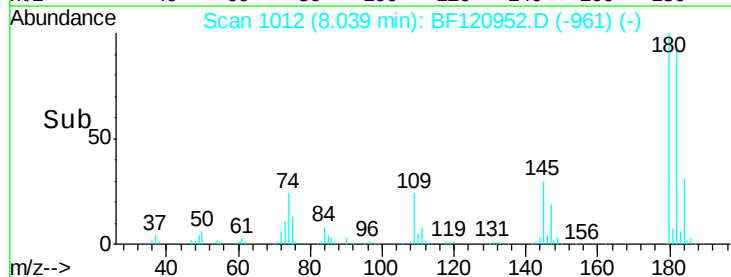
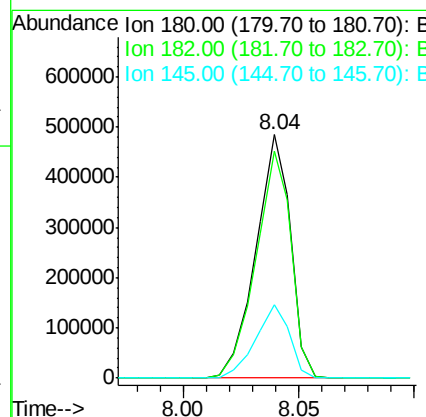
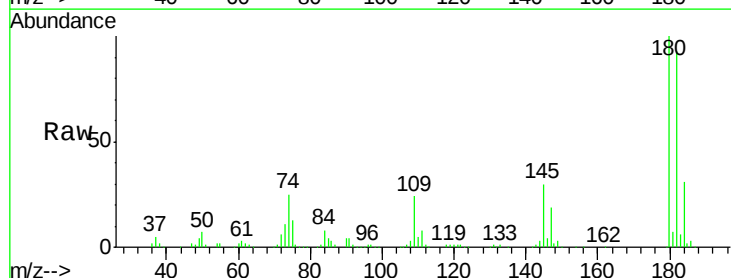
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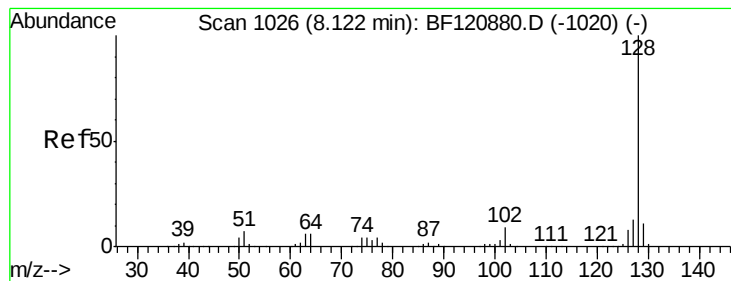
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#30  
1,2,4-Trichlorobenzene  
Concen: 39.608 ng  
RT: 8.04 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 180     | 100  |       | 505830 |       |       |
| 182     | 93.3 | 75.0  | 112.6  |       |       |
| 145     | 29.9 | 23.5  | 35.3   |       |       |





#31

Naphthalene

Concen: 38.527 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion:128 Resp: 1549914

Ion Ratio Lower Upper

128 100

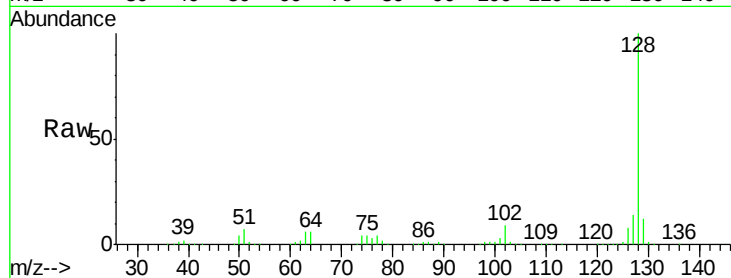
129 11.7 9.1 13.7

127 13.5 10.7 16.1

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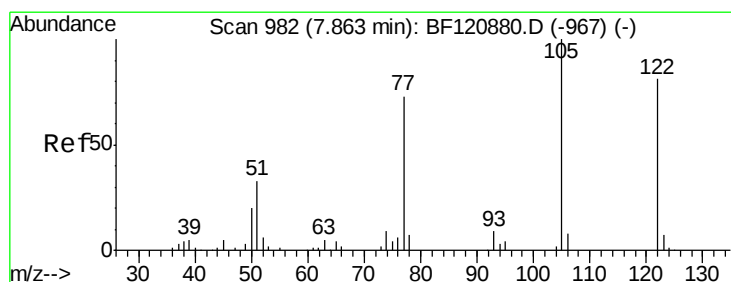
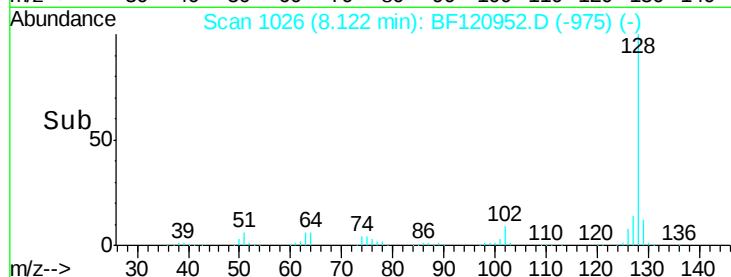
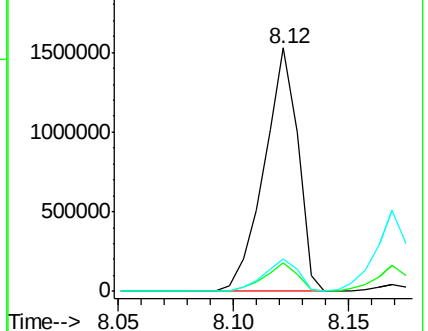
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.430 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.02 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

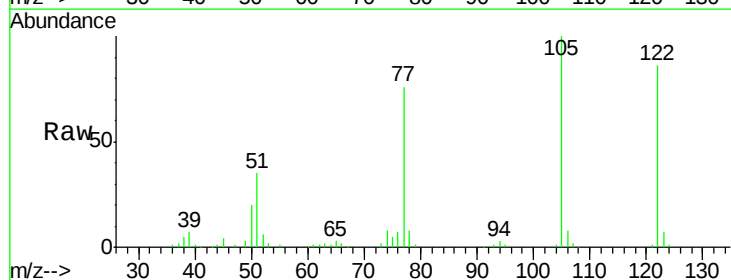
Tgt Ion:122 Resp: 341877

Ion Ratio Lower Upper

122 100

105 115.9 101.3 141.3

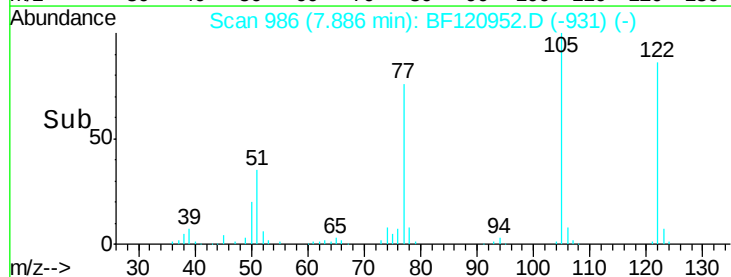
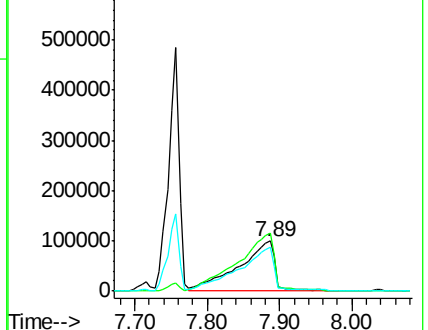
77 88.4 69.1 109.1



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





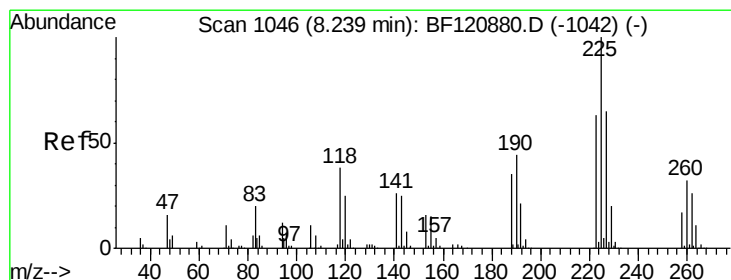
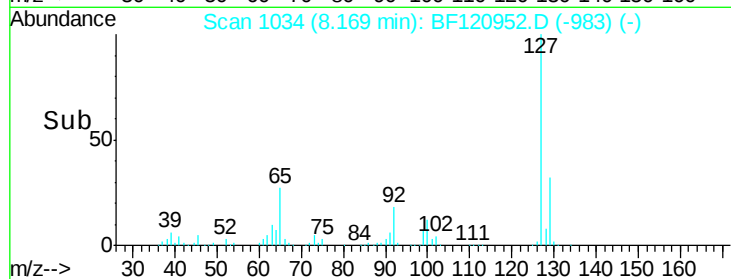
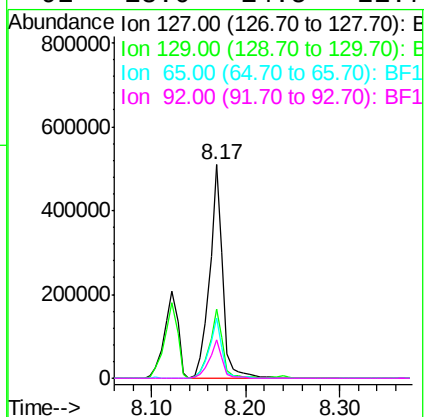
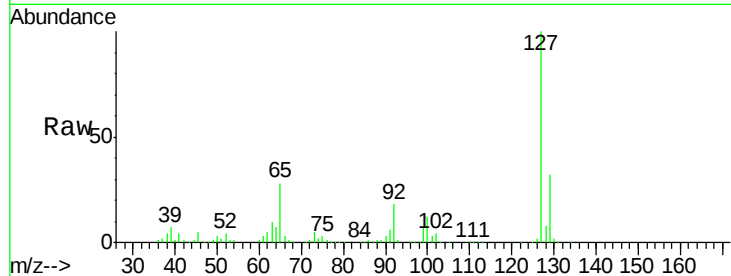
#33  
4-Chloroaniline  
Concen: 28.026 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.5 | 26.5  | 39.7 |       |       |
| 65      | 28.0 | 23.0  | 34.4 |       |       |
| 92      | 18.0 | 14.5  | 21.7 |       |       |

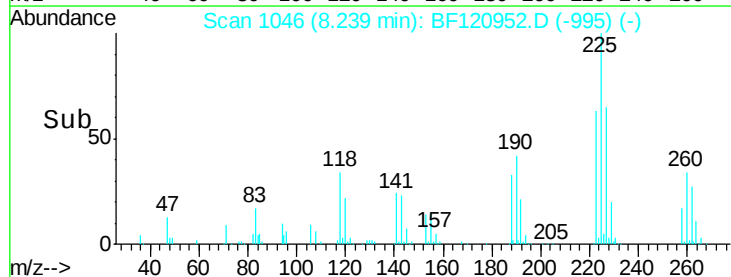
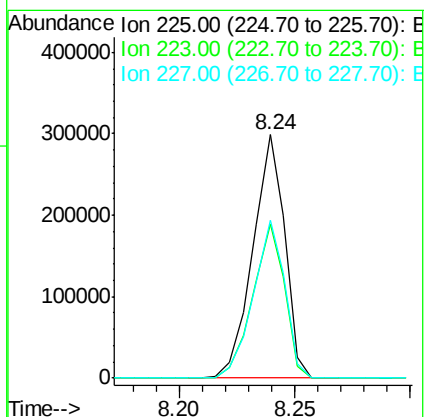
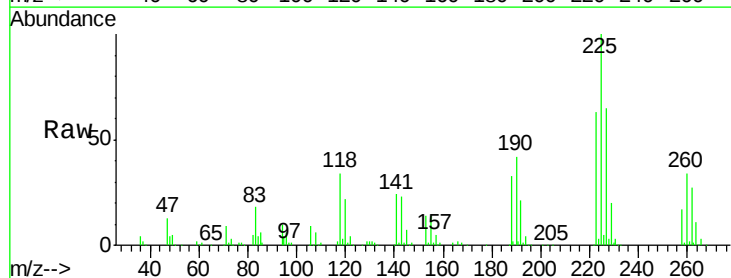
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#34  
Hexachlorobutadiene  
Concen: 38.346 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 63.4 | 50.6  | 76.0 |       |       |
| 227     | 65.0 | 52.2  | 78.2 |       |       |





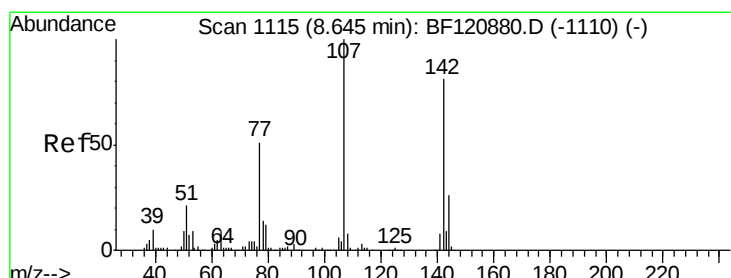
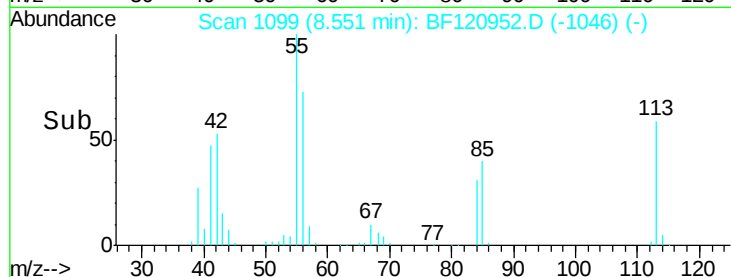
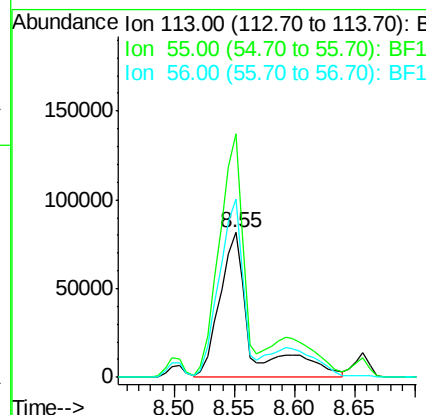
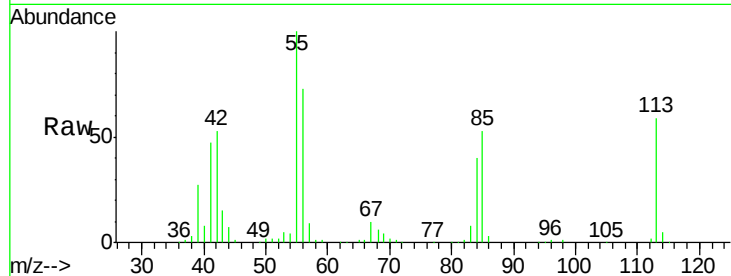
#35  
Caprolactam  
Concen: 40.665 ng/ml  
RT: 8.55 min Scan# 1099  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 168.6 | 143.3 | 183.3 |
| 56      | 123.2 | 99.4  | 139.4 |

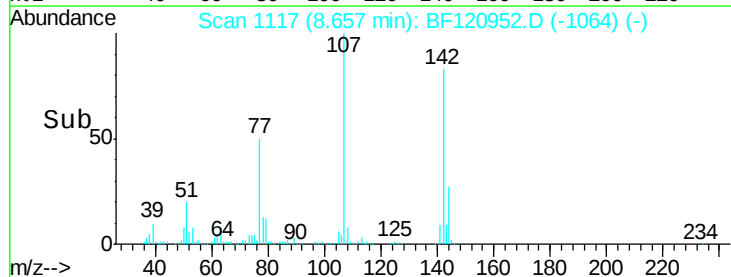
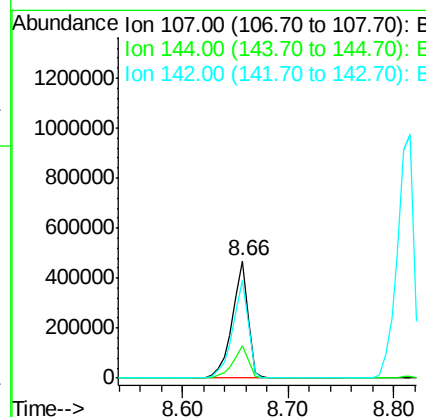
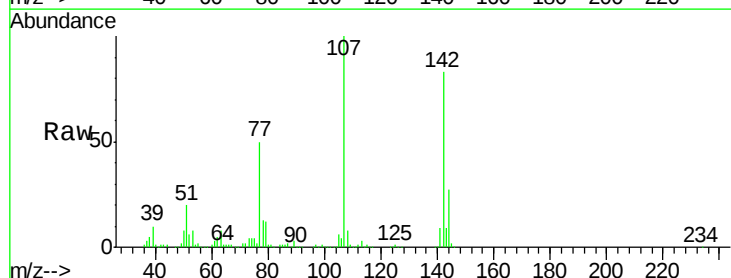
Manual Integrations  
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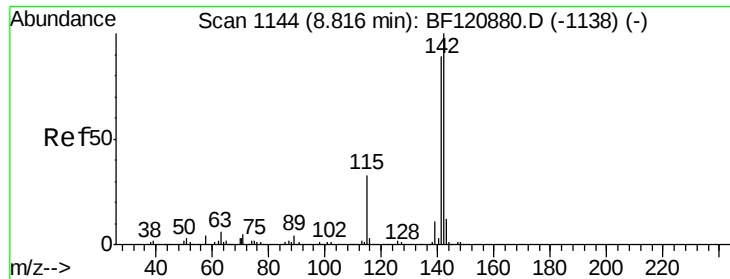
Sohil  
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#36  
4-Chloro-3-methylphenol  
Concen: 40.890 ng/ml  
RT: 8.66 min Scan# 1117  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.2  | 21.0  | 31.6  |
| 142     | 83.4  | 65.0  | 97.6  |





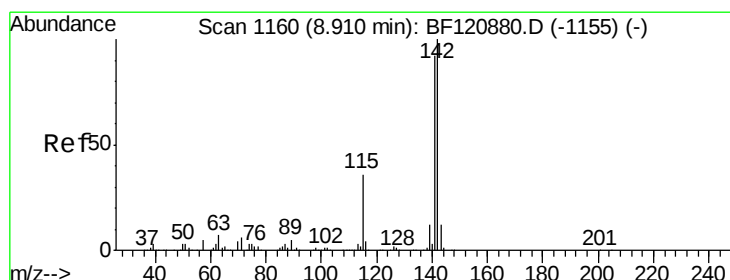
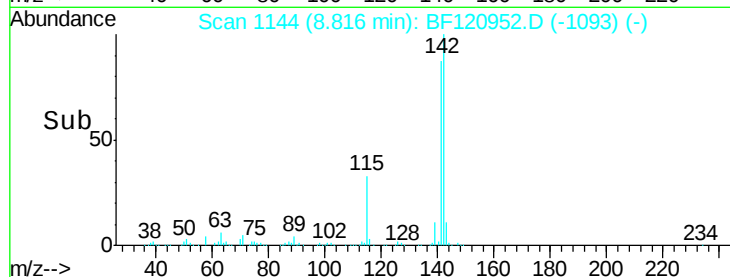
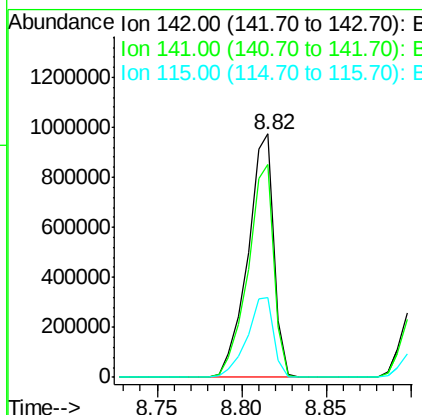
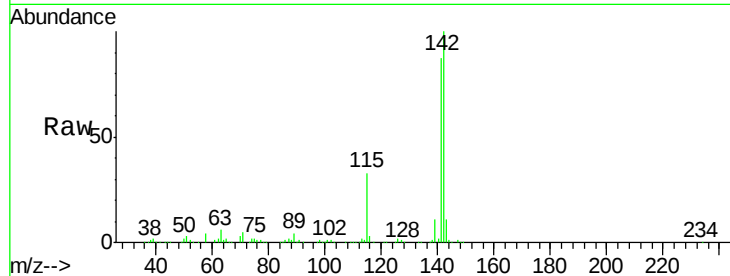
#37  
2-Methylnaphthalene  
Concen: 40.202 ng  
RT: 8.82 min Scan# 1144  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

Tot Ion:142 Resp: 1050130  
Ion Ratio Lower Upper  
142 100  
141 87.5 71.0 106.4  
115 32.6 26.0 39.0

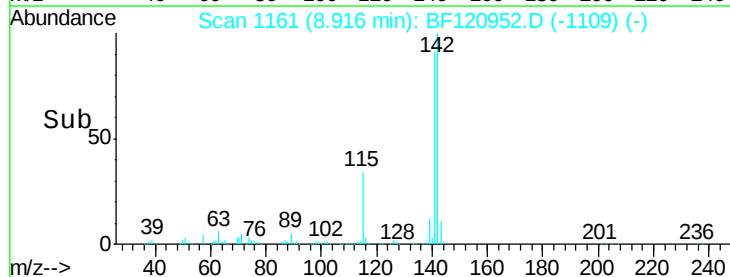
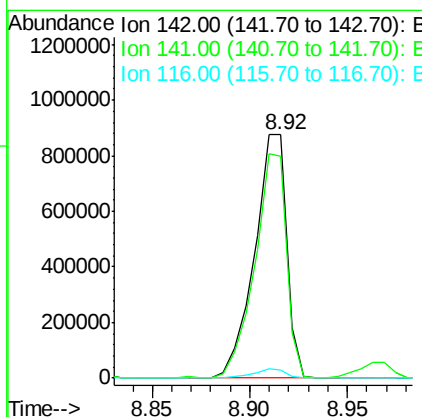
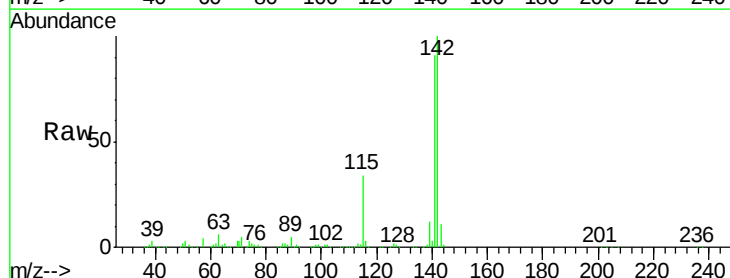
Manual Integrations  
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#38  
1-Methylnaphthalene  
Concen: 40.500 ng  
RT: 8.92 min Scan# 1161  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Tgt Ion:142 Resp: 1001930  
Ion Ratio Lower Upper  
142 100  
141 91.0 73.7 110.5  
116 3.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampled :

PB130338BS

Tot Ion:164 Resp: 411435

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

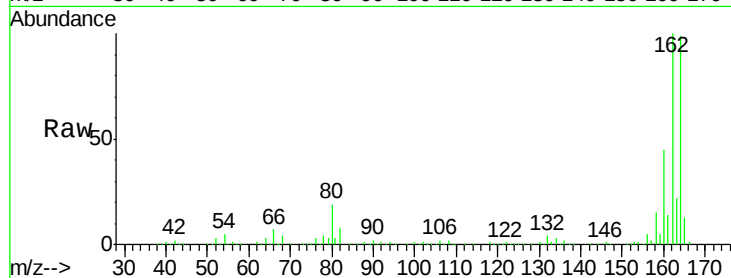
160 45.8 36.9 55.3

Manual Integrations

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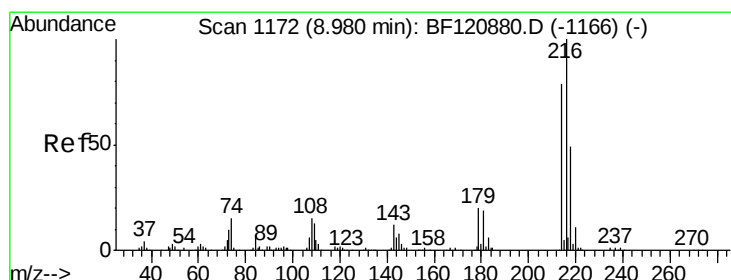
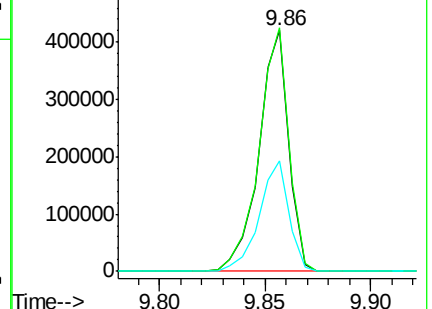
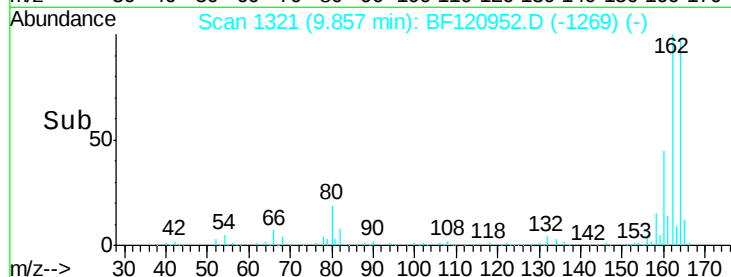
7/24/2020 12:09:43 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.285 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Tgt Ion:216 Resp: 458944

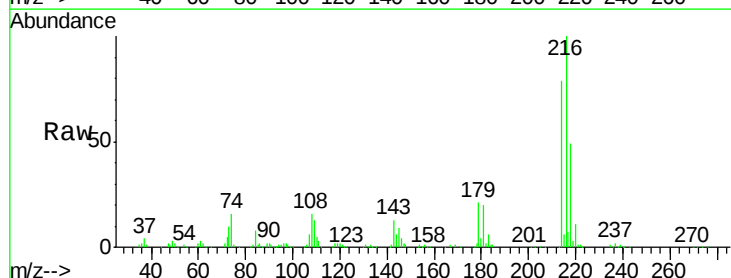
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.8

179 20.7 16.6 24.8

108 20.5 15.4 23.0

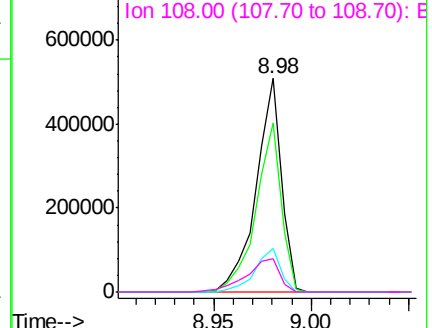
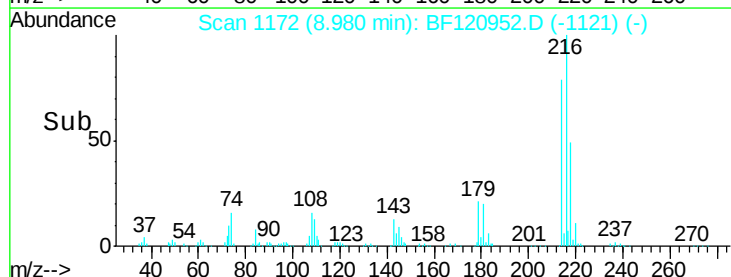


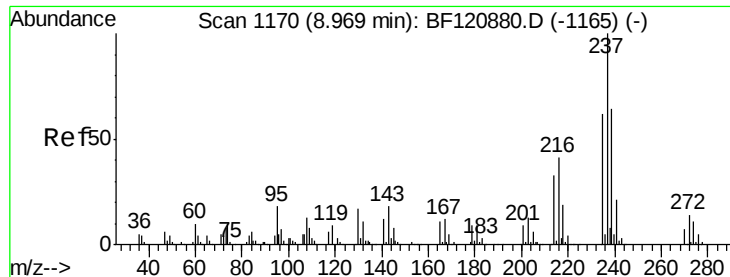
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.461 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

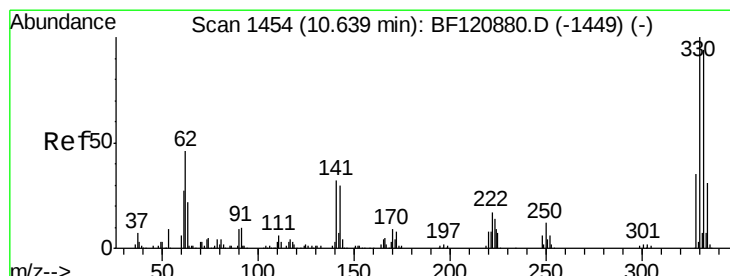
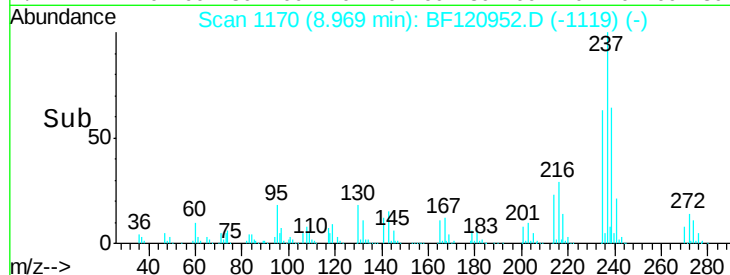
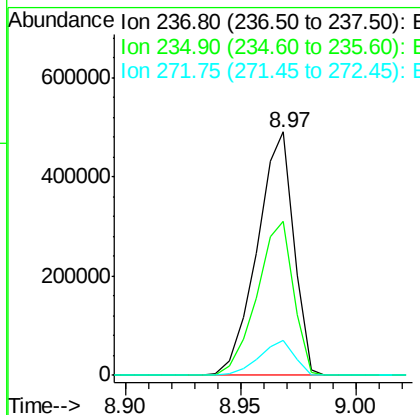
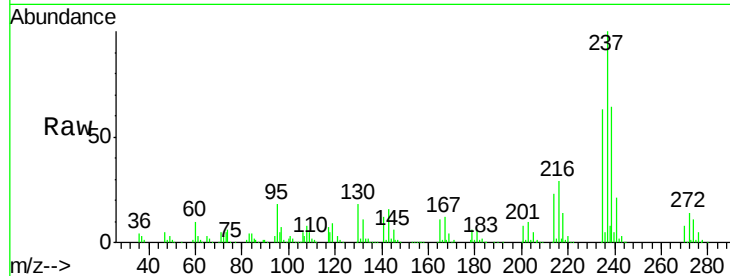
ClientSampleId :

PB130338BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 237     | 100   |      |       |       |
| 235     | 63.4  | 41.6 | 81.6  |       |
| 272     | 14.1  | 0.0  | 33.7  |       |

Manual Integrations  
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#42

2,4,6-Tribromophenol

Concen: 107.454 ng

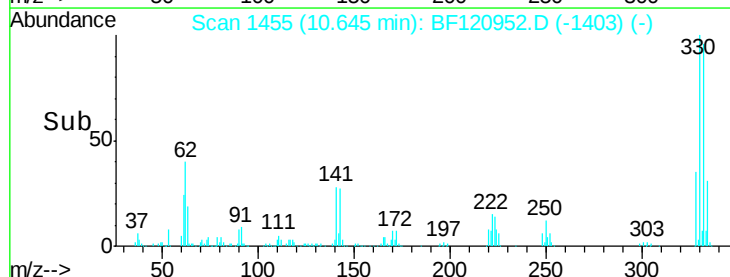
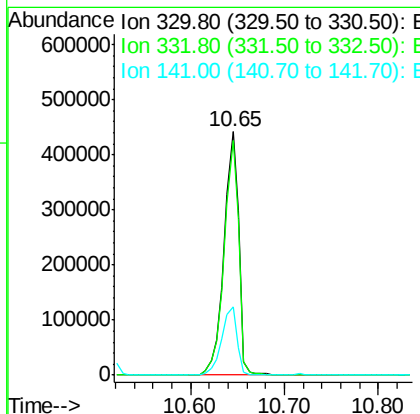
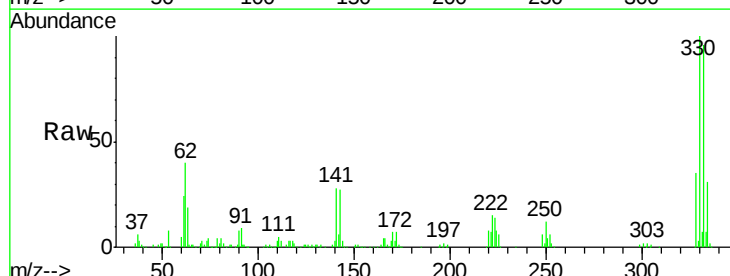
RT: 10.65 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 95.9  | 75.5 | 113.3 |       |
| 141     | 29.6  | 25.7 | 38.5  |       |





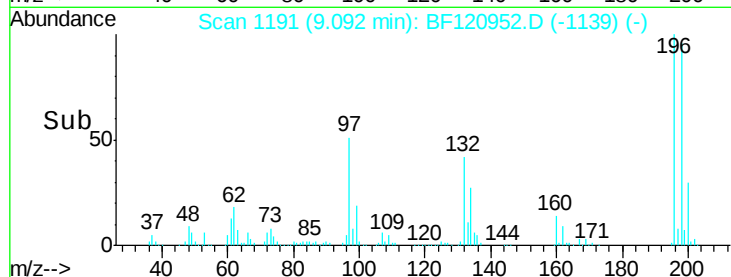
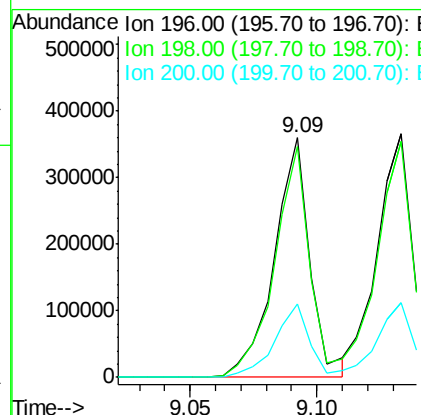
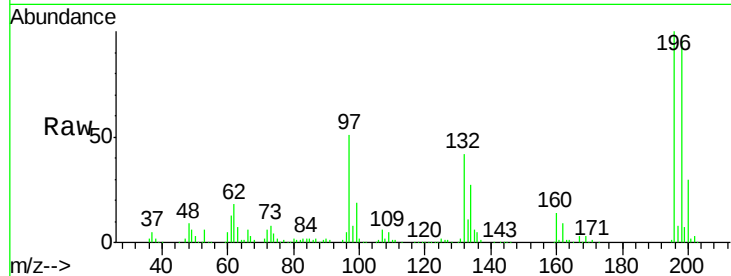
#43  
 2,4,6-Trichlorophenol  
 Concen: 42.118 ng  
 RT: 9.09 min Scan# 1191  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB130338BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 355484 |       |       |
| 198     | 96.2  | 75.7   | 113.5 |       |
| 200     | 30.4  | 24.4   | 36.6  |       |

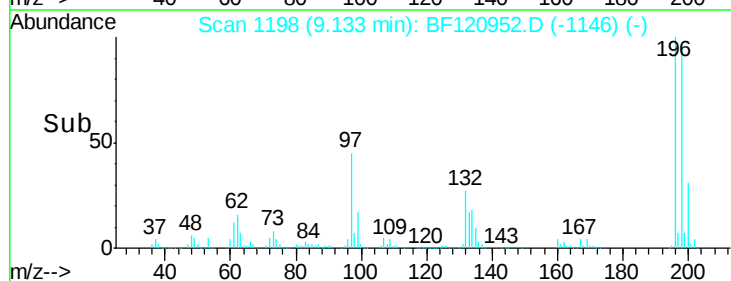
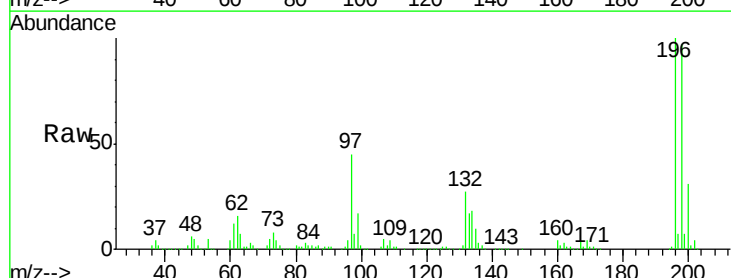
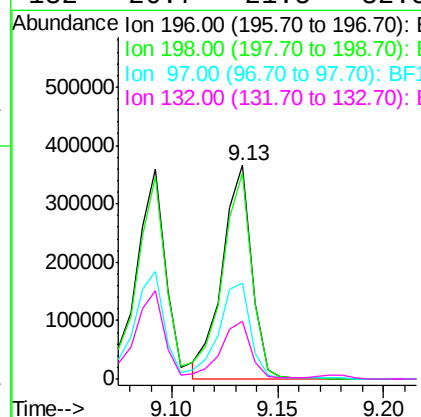
Manual Integrations  
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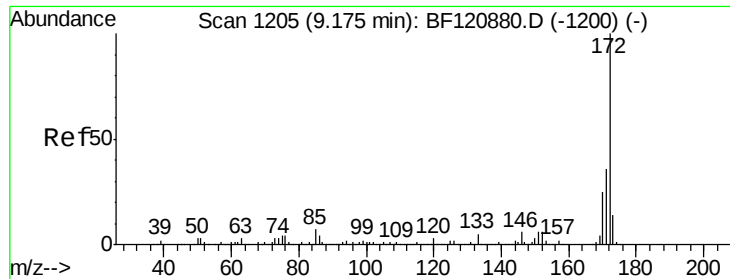
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#44  
 2,4,5-Trichlorophenol  
 Concen: 36.947 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 353728 |       |       |
| 198     | 96.8  | 77.6   | 116.4 |       |
| 97      | 45.2  | 35.6   | 53.4  |       |
| 132     | 26.7  | 21.5   | 32.3  |       |





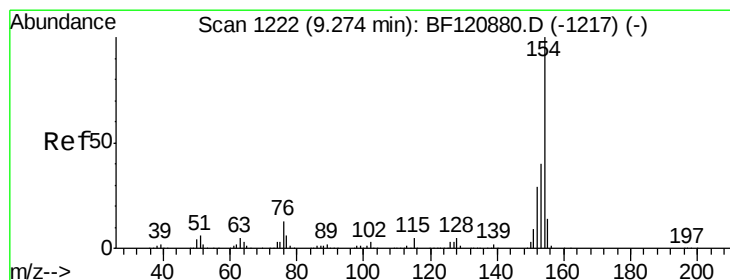
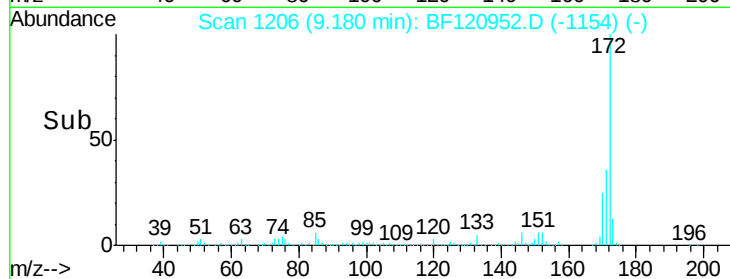
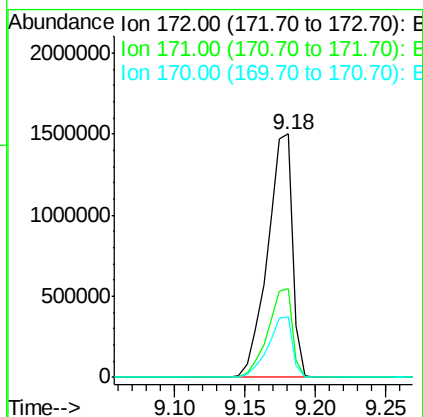
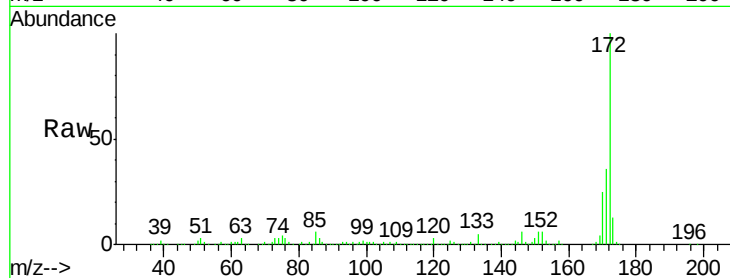
#45  
2-Fluorobiphenyl  
Concen: 67.186 ng  
RT: 9.18 min Scan# 1206  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.3  | 29.0  | 43.4  |
| 170     | 24.7  | 19.6  | 29.4  |

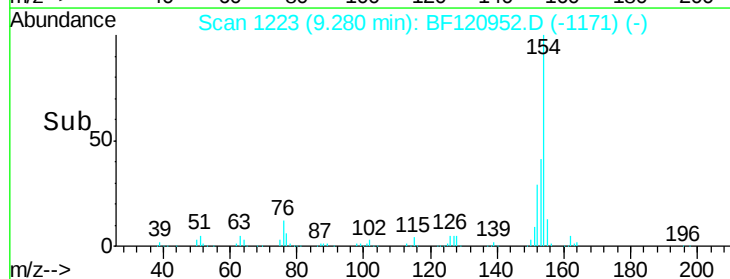
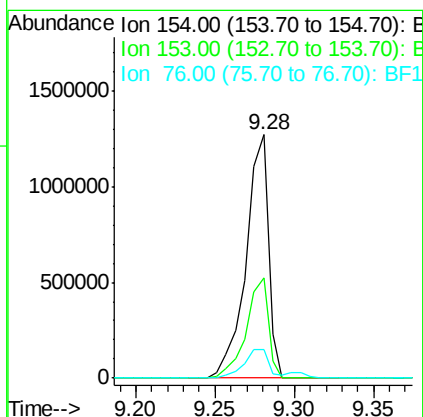
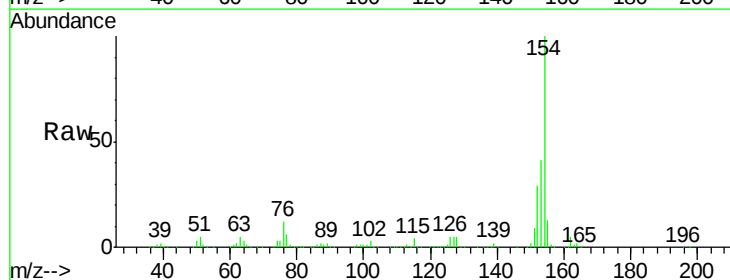
Manual Integrations  
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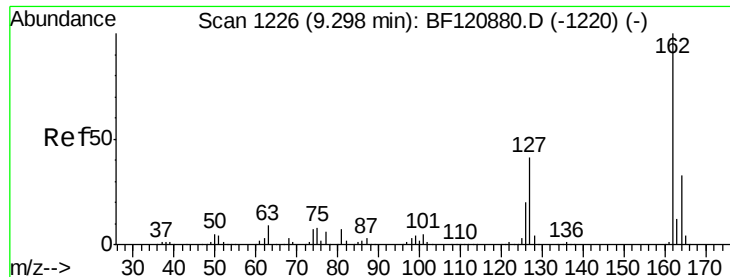
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#46  
1,1'-Biphenyl  
Concen: 39.669 ng  
RT: 9.28 min Scan# 1223  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 20.4  | 60.4  |
| 76      | 11.7  | 0.0   | 33.1  |





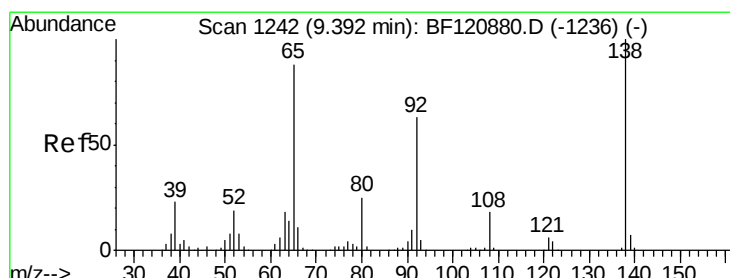
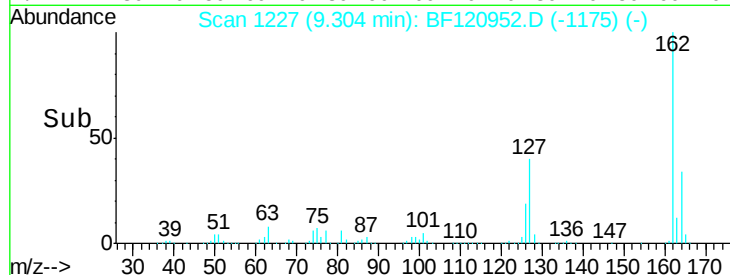
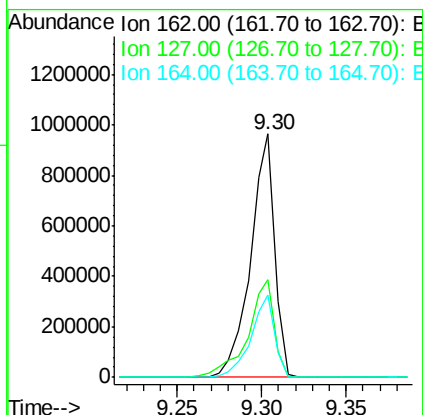
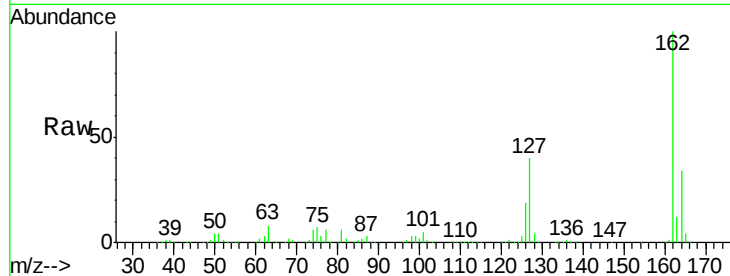
#47  
2-Chloronaphthalene  
Concen: 37.563 ng  
RT: 9.30 min Scan# 1227  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 961147 |       |       |
| 127     | 39.9  | 33.3   | 49.9  |       |
| 164     | 34.0  | 26.6   | 39.8  |       |

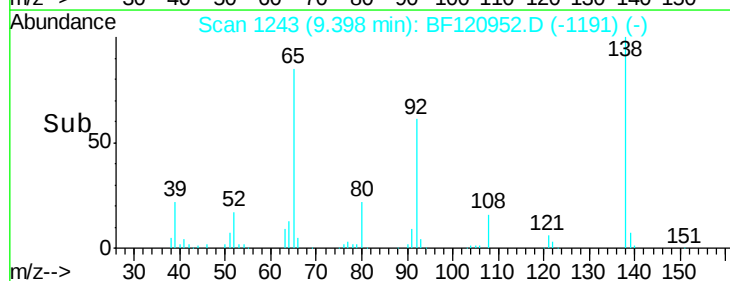
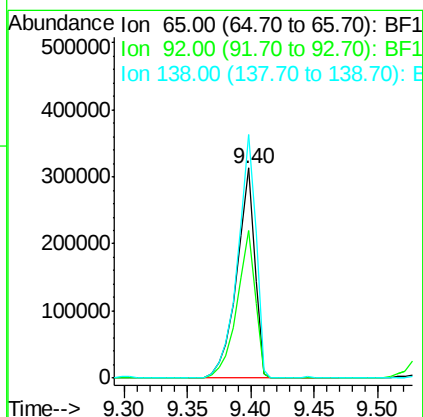
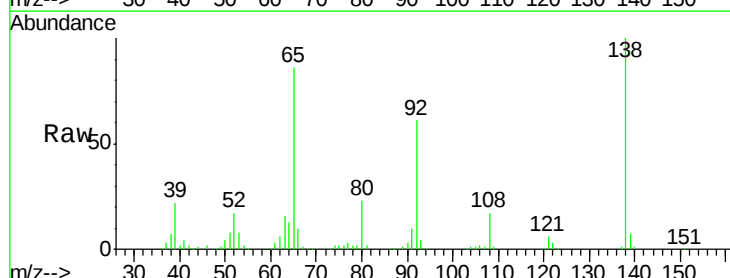
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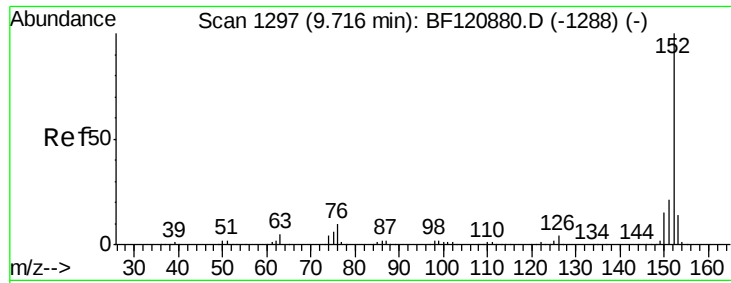
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#48  
2-Nitroaniline  
Concen: 39.855 ng  
RT: 9.40 min Scan# 1243  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 308186 |       |       |
| 92      | 70.2  | 57.0   | 85.4  |       |
| 138     | 115.9 | 90.4   | 135.6 |       |





#49

Acenaphthylene

Concen: 39.393 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion:152 Resp: 1565906

Ion Ratio Lower Upper

152 100

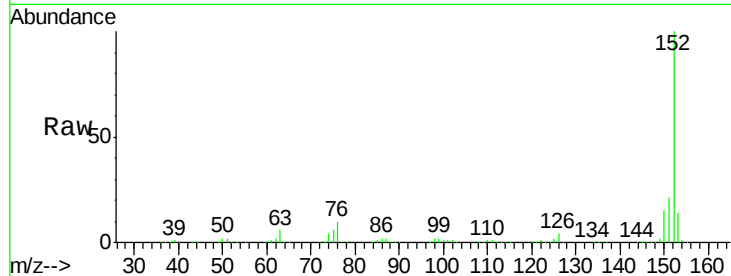
151 20.7 16.6 25.0

153 13.8 10.9 16.3

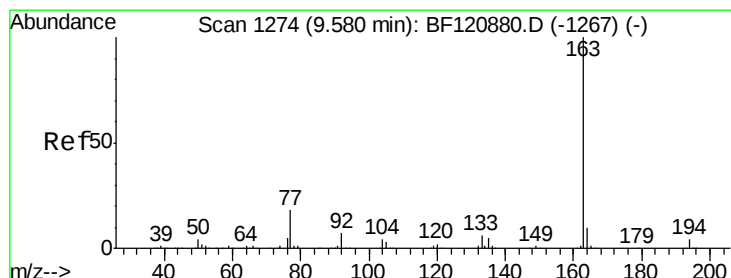
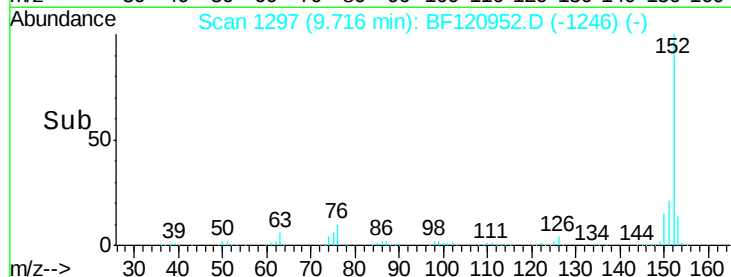
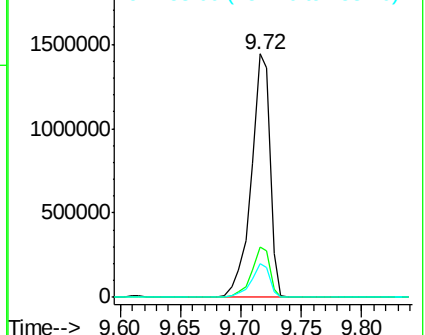
Manual Integrations  
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Abundance Ion 152.00 (151.70 to 152.70): E  
2000000  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.924 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

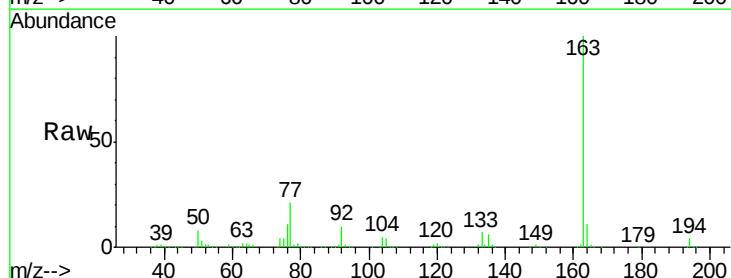
Tgt Ion:163 Resp: 1155368

Ion Ratio Lower Upper

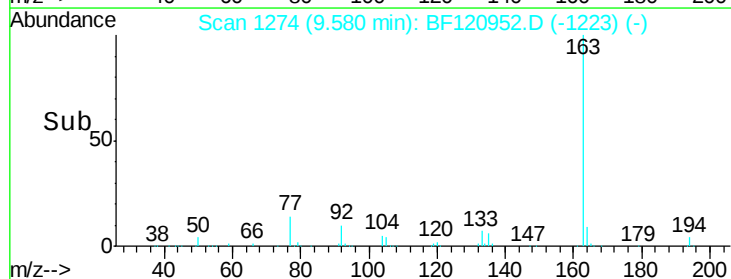
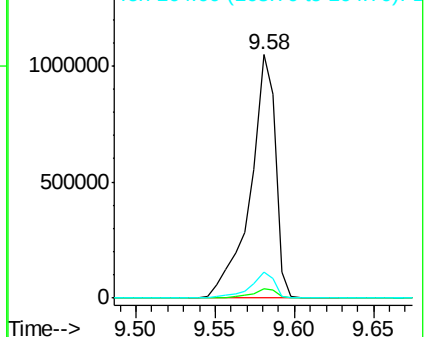
163 100

194 3.9 3.2 4.8

164 10.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E  
1000000  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





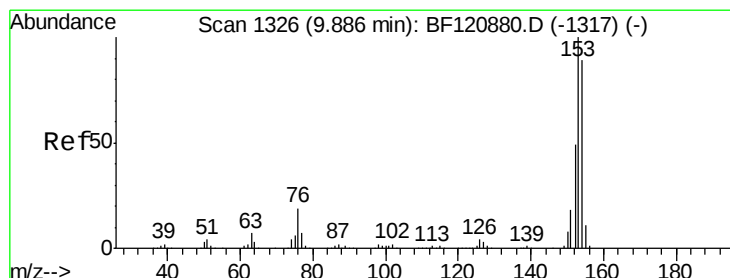
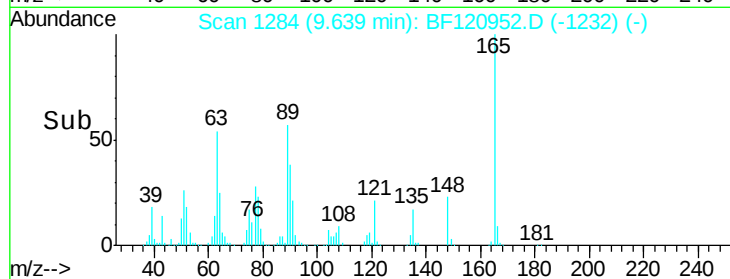
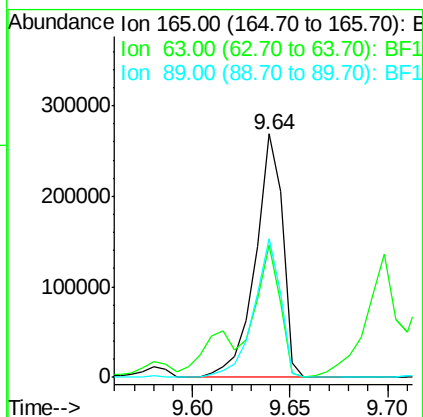
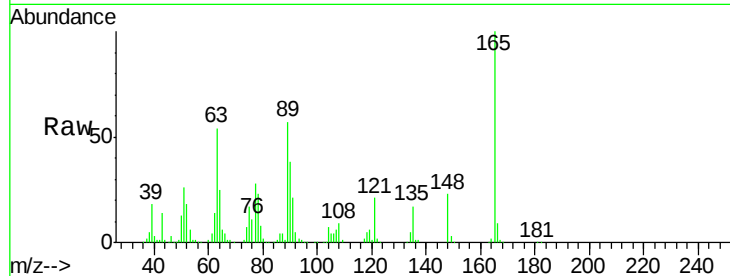
#51  
2,6-Dinitrotoluene  
Concen: 40.884 ng  
RT: 9.64 min Scan# 1284  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 260719 |       |       |
| 63      | 54.1  |        | 45.4  | 68.2  |
| 89      | 57.1  |        | 47.0  | 70.4  |

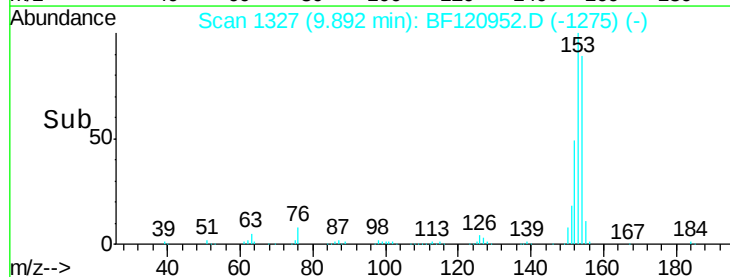
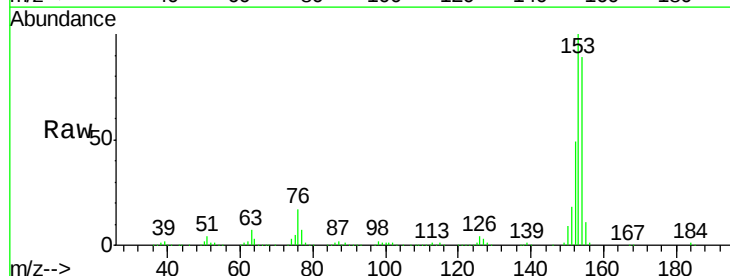
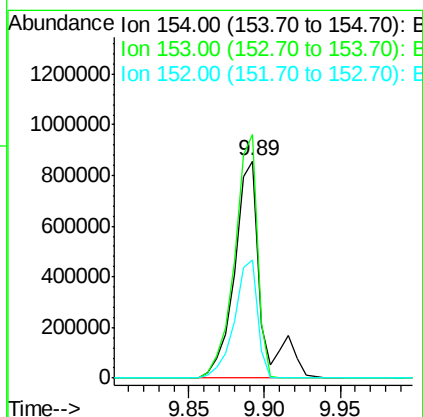
Manual Integrations  
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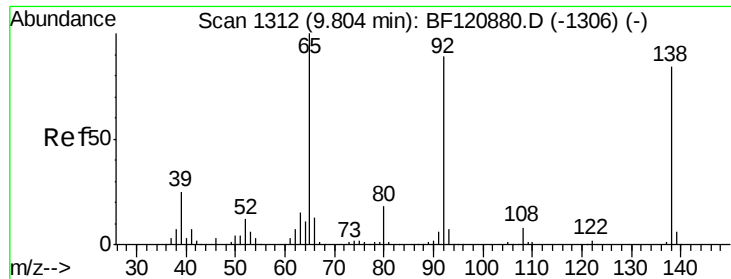
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#52  
Acenaphthene  
Concen: 41.525 ng m  
RT: 9.89 min Scan# 1327  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 154     | 100   | 1049448 |       |       |
| 153     | 112.0 |         | 89.5  | 134.3 |
| 152     | 54.5  |         | 44.2  | 66.2  |





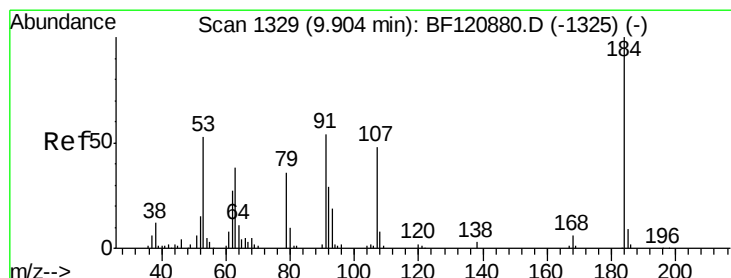
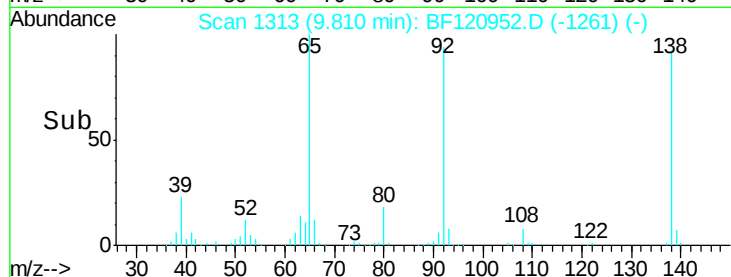
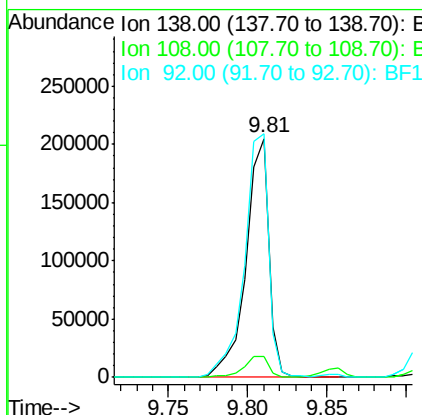
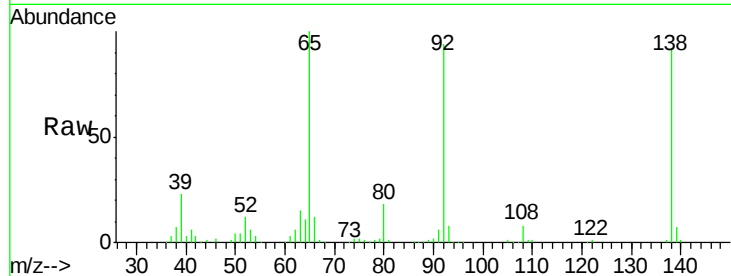
#53  
3-Nitroaniline  
Concen: 25.613 ng  
RT: 9.81 min Scan# 1313  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 8.9   | 7.9   | 11.9  |
| 92      | 102.1 | 85.3  | 127.9 |

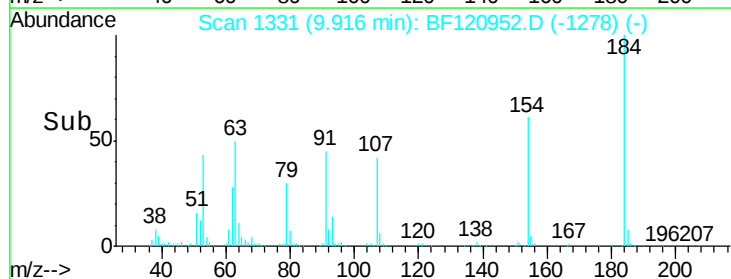
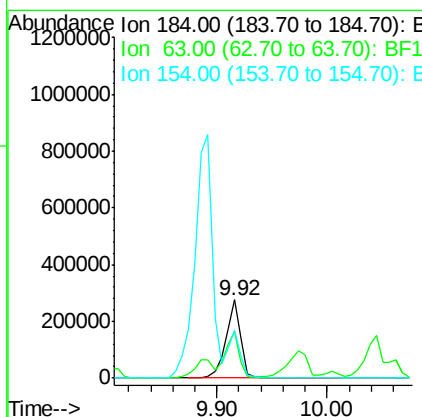
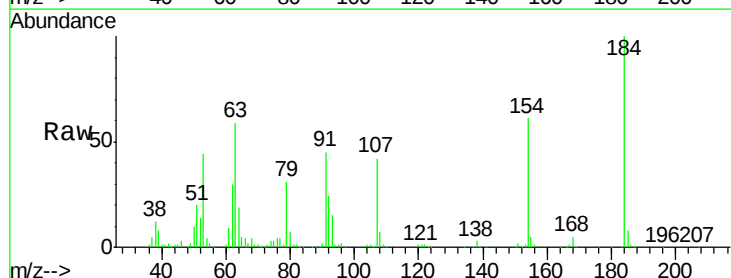
Manual Integrations  
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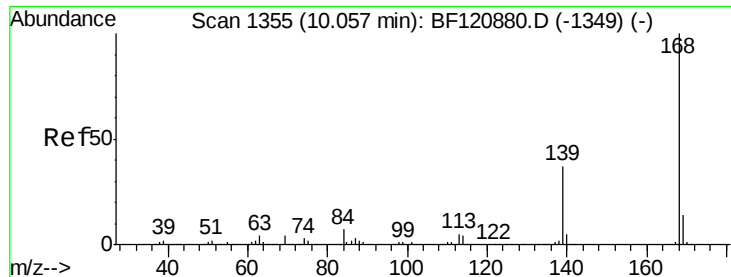
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#54  
2,4-Dinitrophenol  
Concen: 71.486 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 59.2  | 57.9  | 86.9  |
| 154     | 60.5  | 52.6  | 78.8  |





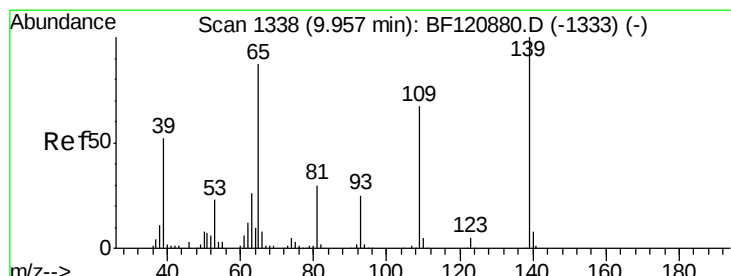
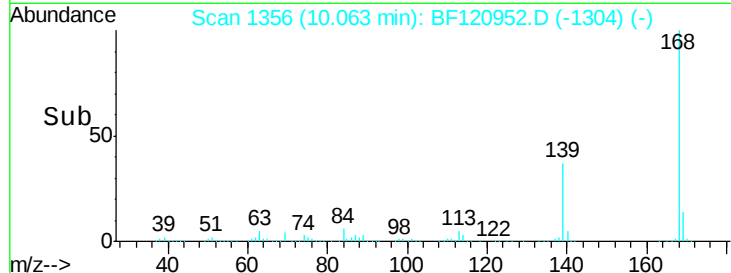
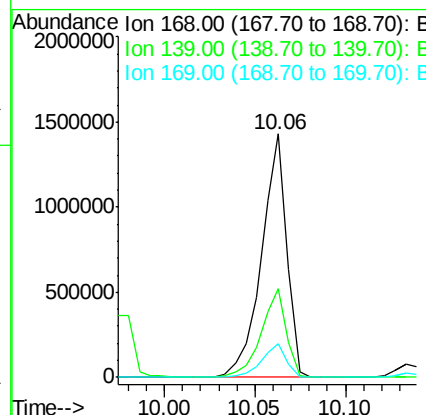
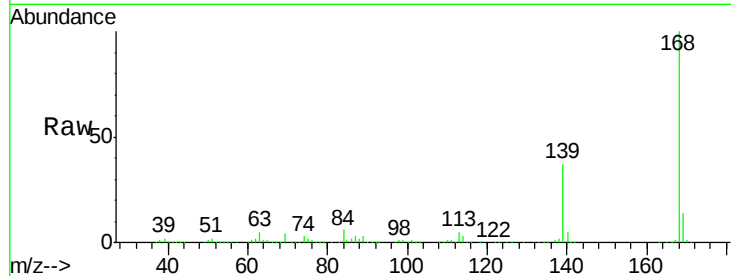
#55  
Dibenzenofuran  
Concen: 37.750 ng  
RT: 10.06 min Scan# 1356  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.7  | 29.7  | 44.5  |
| 169     | 13.9  | 11.1  | 16.7  |

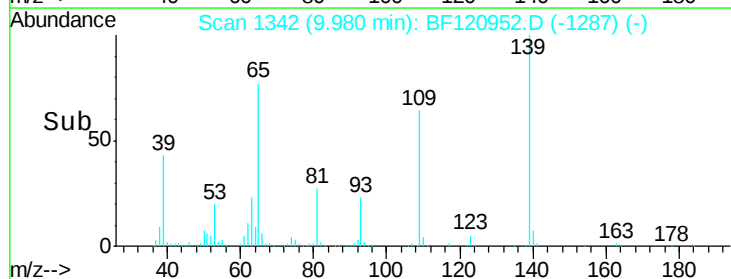
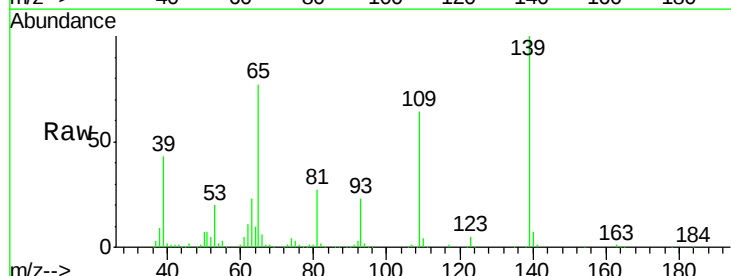
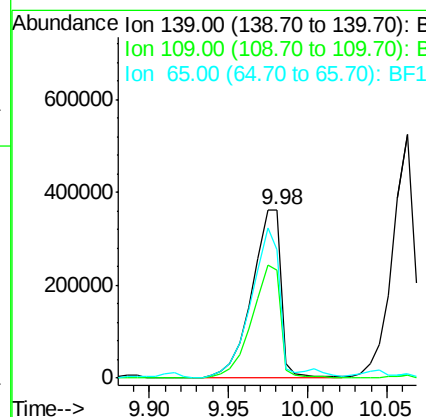
Manual Integrations  
APPROVED

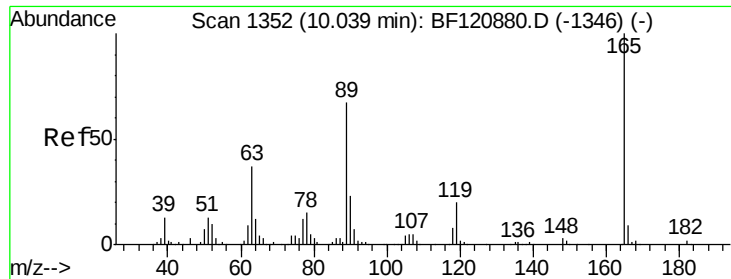
Sohil  
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#56  
4-Nitrophenol  
Concen: 76.867 ng  
RT: 9.98 min Scan# 1342  
Delta R.T. 0.02 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 64.3  | 47.3  | 87.3  |
| 65      | 76.6  | 67.2  | 107.2 |





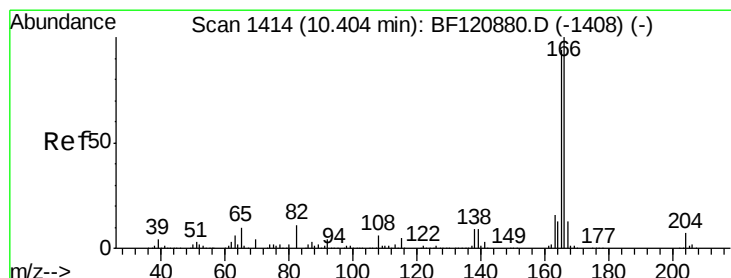
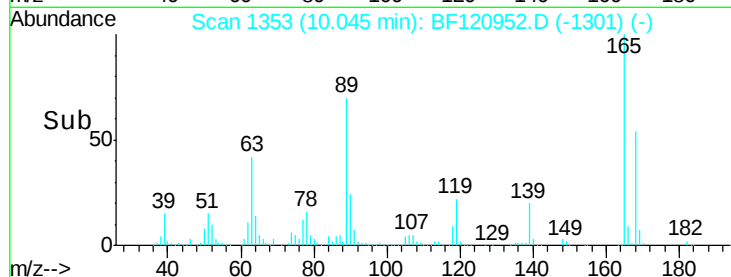
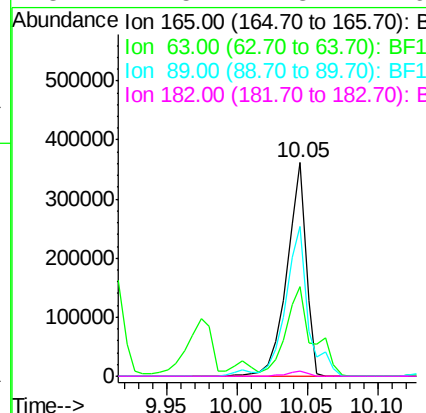
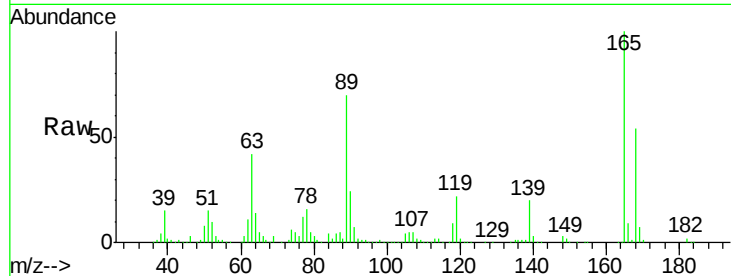
#57  
2,4-Dinitrotoluene  
Concen: 41.078 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampled :  
PB130338BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 344004 |       |       |
| 63      | 41.8  | 29.4   | 44.2  |       |
| 89      | 69.9  | 53.4   | 80.0  |       |
| 182     | 2.5   | 1.8    | 2.6   |       |

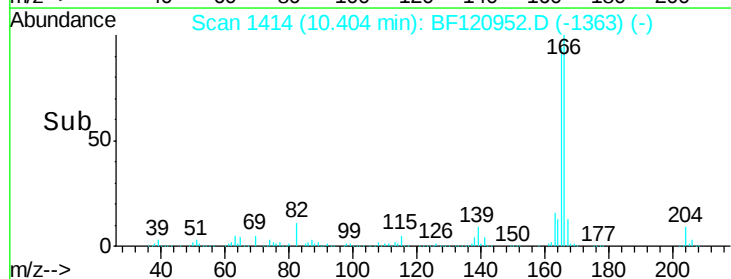
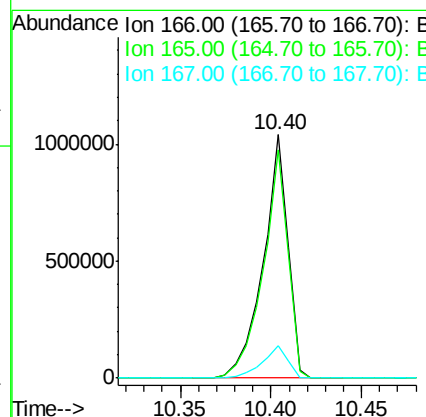
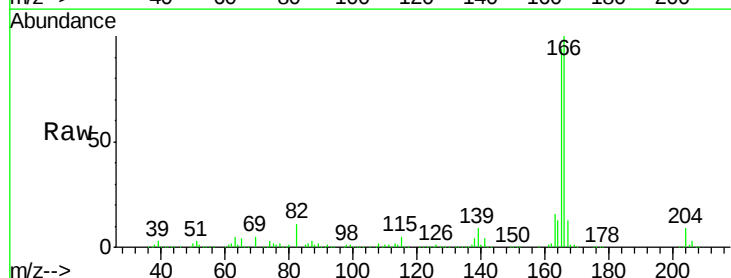
Manual Integrations  
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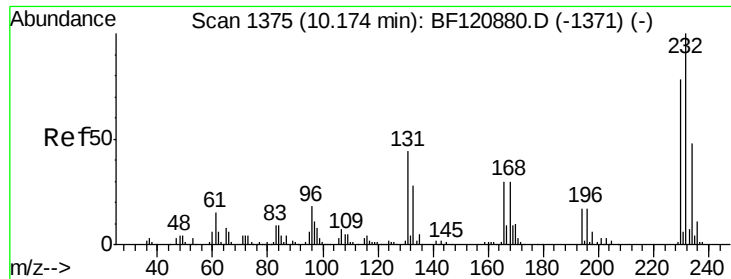
Sohil  
7/24/2020 12:09:43 PM



#58  
Fluorene  
Concen: 36.271 ng  
RT: 10.40 min Scan# 1414  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 988648 |       |       |
| 165     | 93.7  | 75.4   | 113.0 |       |
| 167     | 13.4  | 10.6   | 15.8  |       |





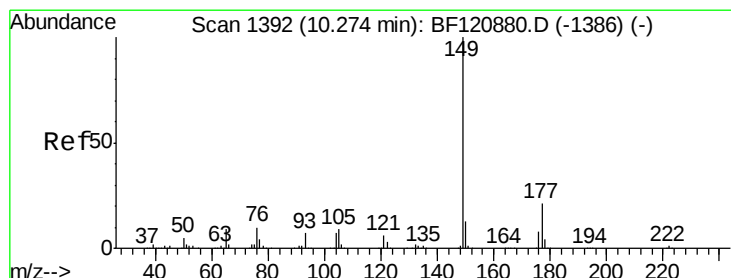
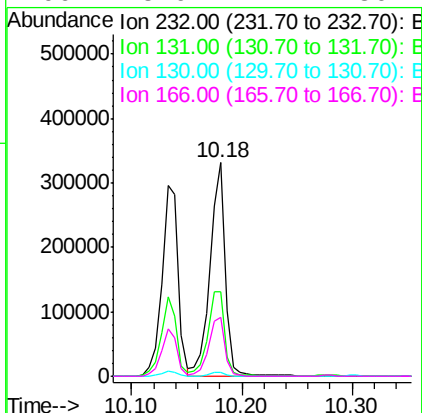
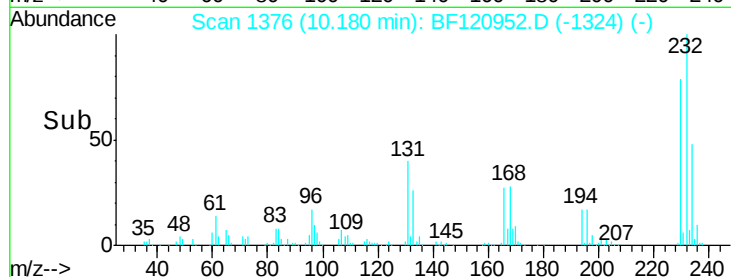
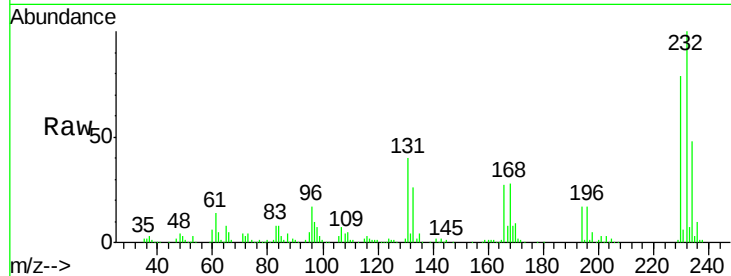
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.335 ng  
RT: 10.18 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.3  | 37.1  | 55.7  |
| 130     | 2.1   | 1.7   | 2.5   |
| 166     | 28.9  | 24.2  | 36.4  |

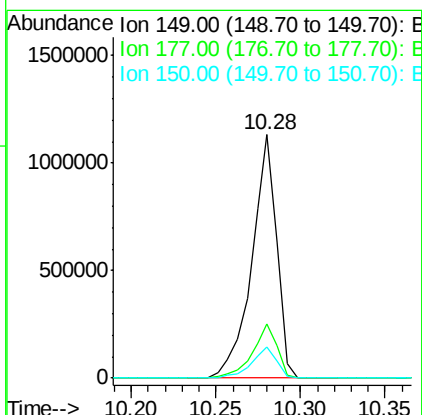
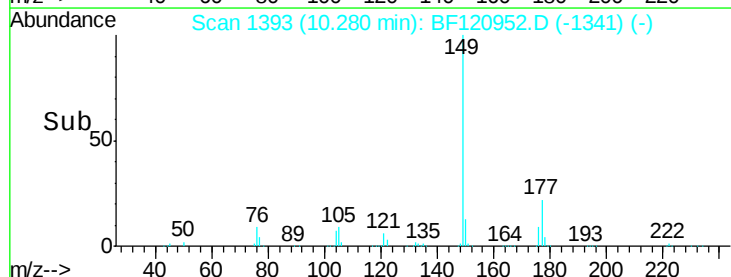
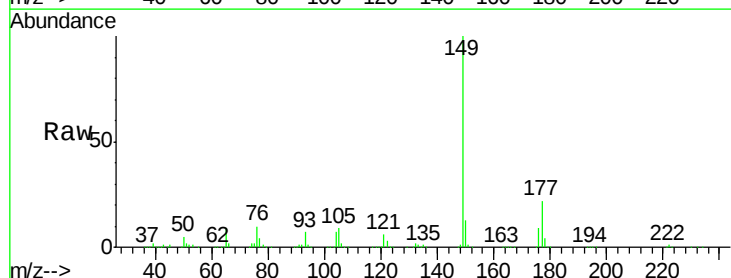
Manual Integrations  
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#60  
Diethylphthalate  
Concen: 38.620 ng  
RT: 10.28 min Scan# 1393  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.2  | 17.1  | 25.7  |
| 150     | 12.9  | 10.3  | 15.5  |





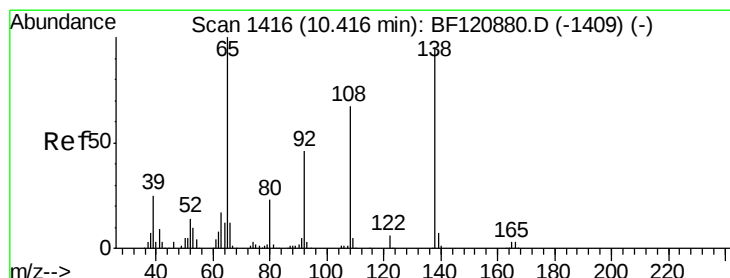
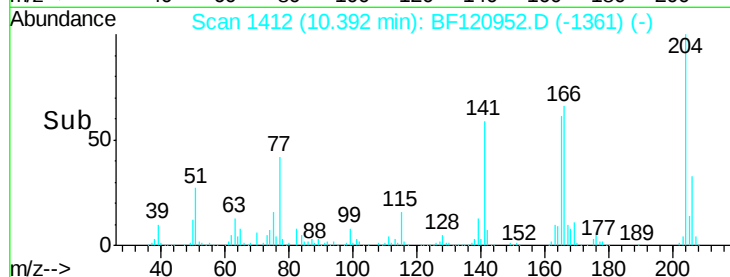
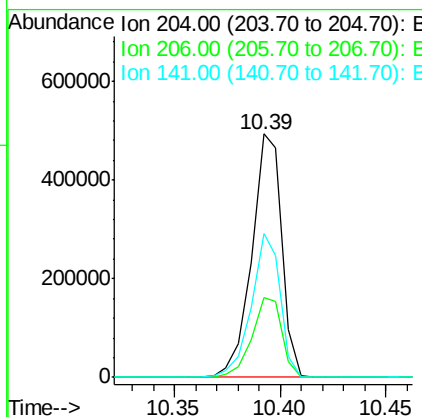
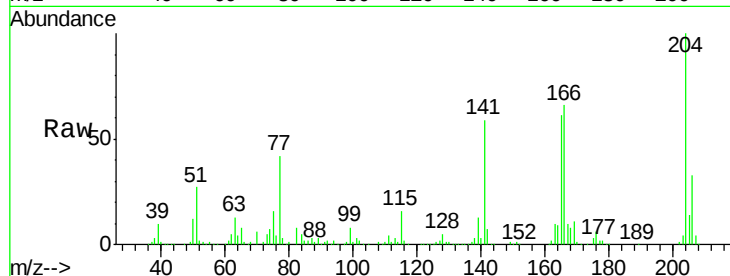
#61  
 4-Chlorophenyl-phenylether  
 Concen: 33.554 ng  
 RT: 10.39 min Scan# 1412  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 25.9  | 38.9  |
| 141     | 58.9  | 47.2  | 70.8  |

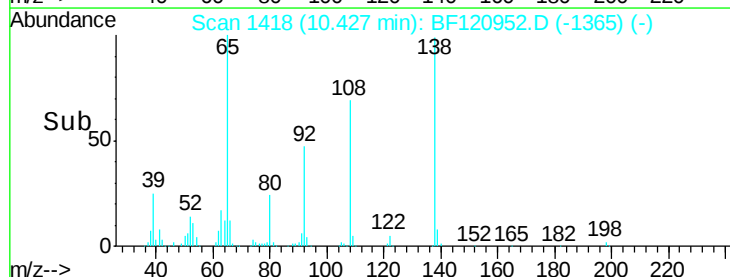
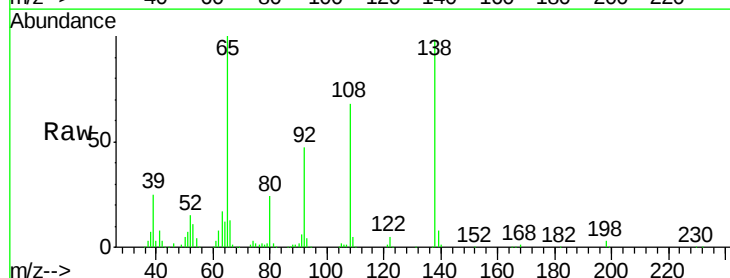
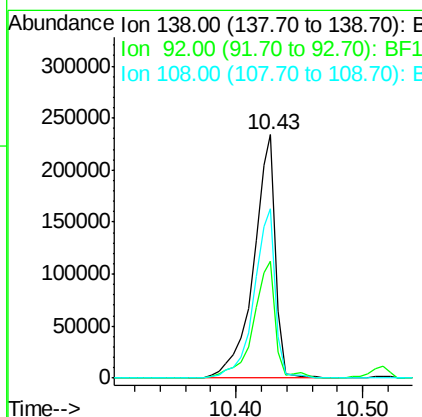
Manual Integrations  
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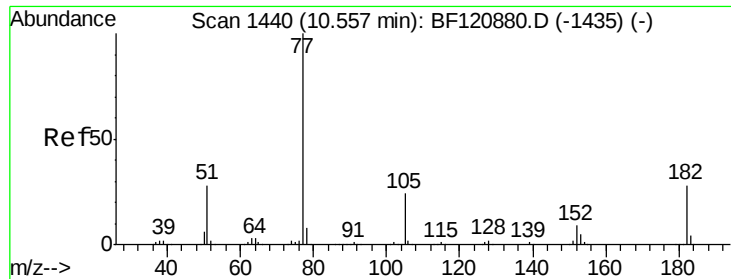
Sohil  
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#62  
 4-Nitroaniline  
 Concen: 36.248 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 47.9  | 28.6  | 68.6  |
| 108     | 69.6  | 51.1  | 91.1  |





#63

Azobenzene

Concen: 38.013 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion: 77 Resp: 1086491

Ion Ratio Lower Upper

77 100

182 27.5 7.8 47.8

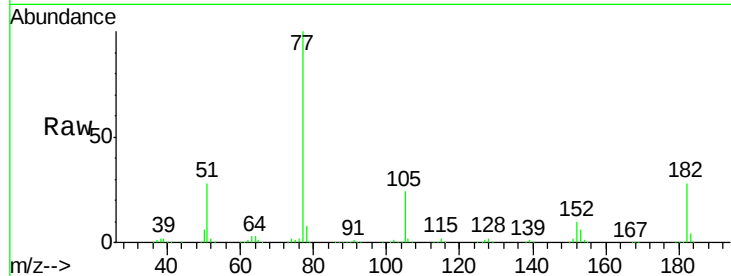
105 23.9 4.4 44.4

51 28.2 8.0 48.0

Manual Integrations  
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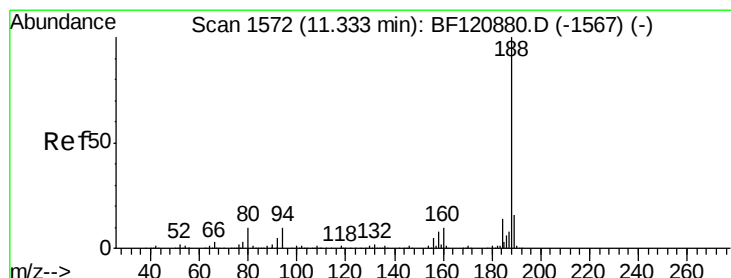
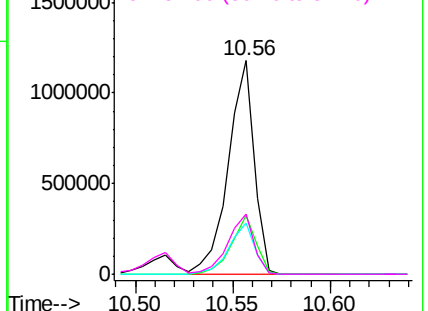
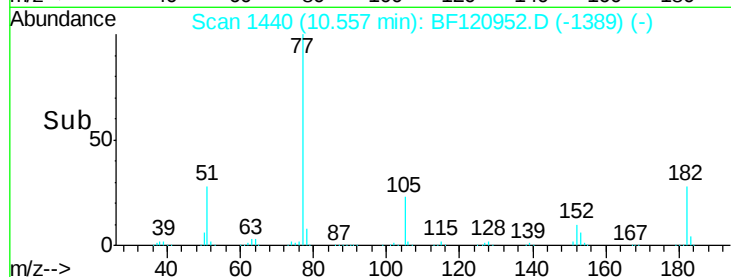


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

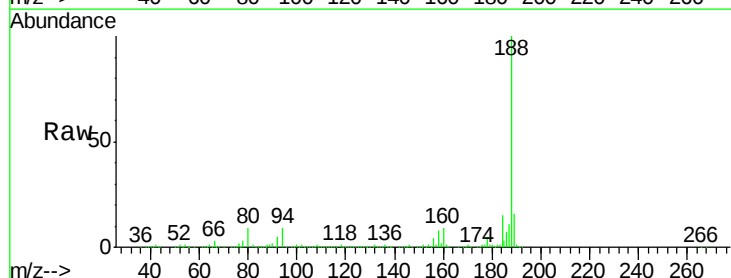
Tgt Ion: 188 Resp: 764786

Ion Ratio Lower Upper

188 100

94 8.9 8.0 12.0

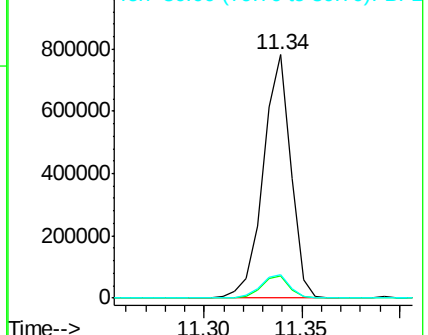
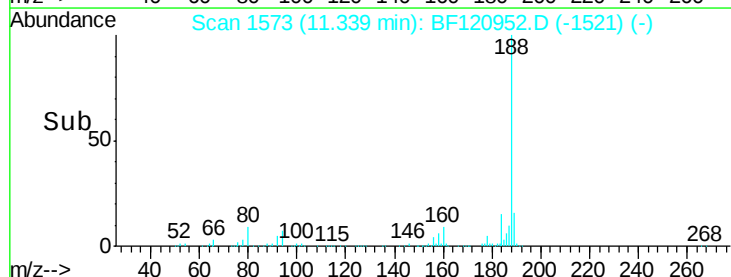
80 9.4 8.3 12.5

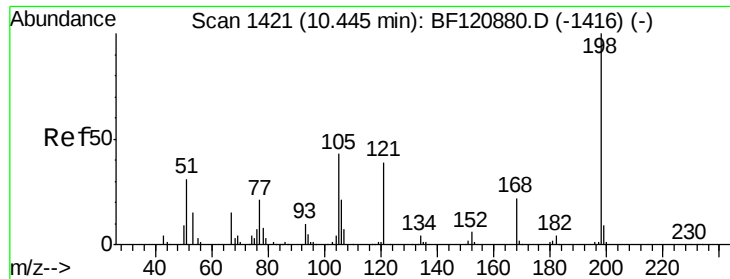


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 39.634 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampled :

PB130338BS

Tot Ion:198 Resp: 172209

Ion Ratio Lower Upper

198 100

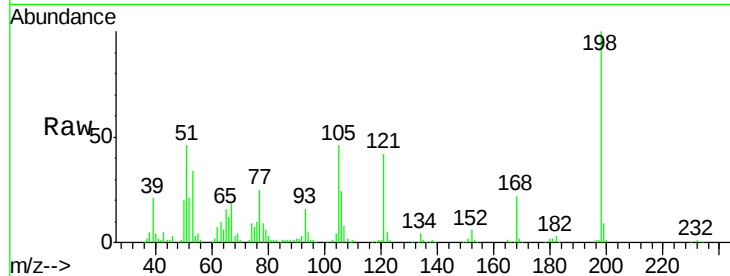
51 46.2 19.5 59.5

105 46.0 24.4 64.4

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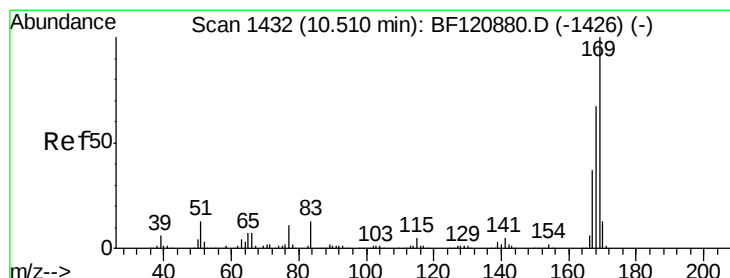
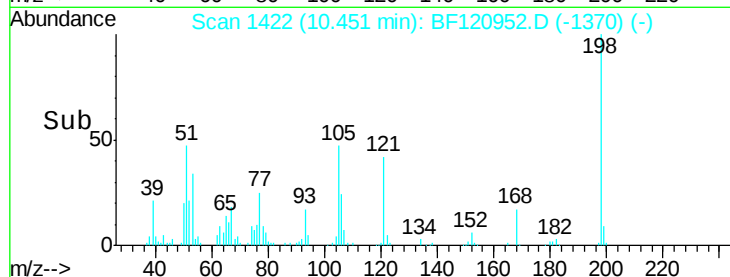
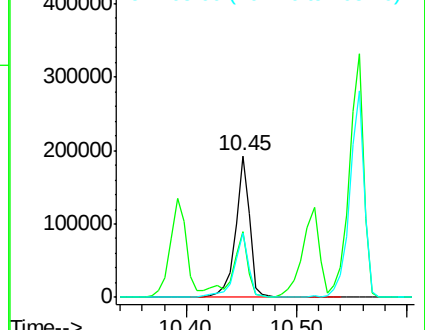
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.584 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

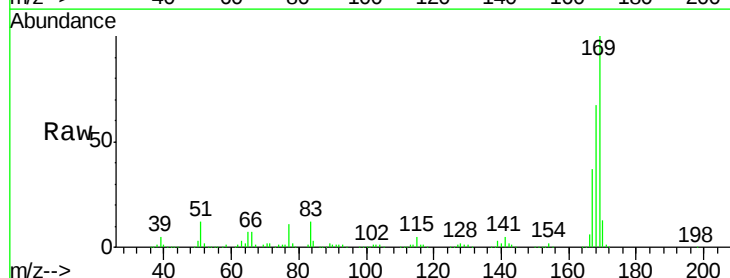
Tgt Ion:169 Resp: 976402

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

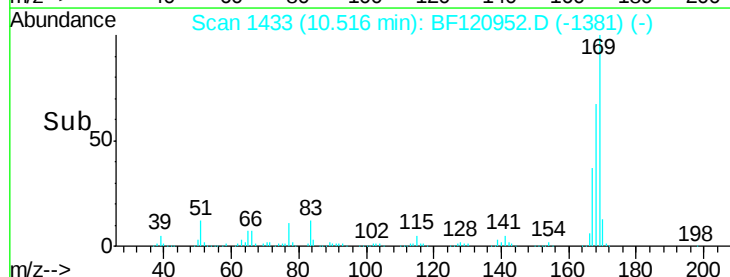
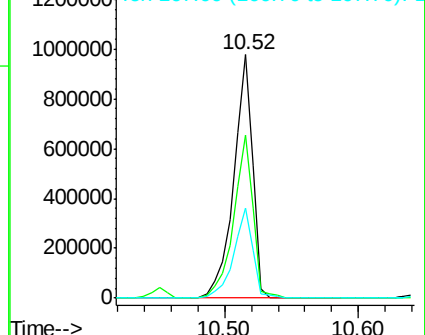
167 37.2 29.4 44.0

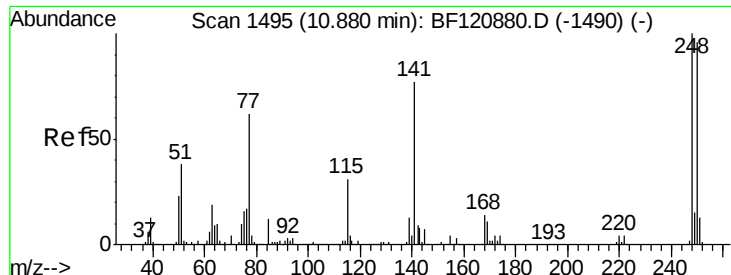


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





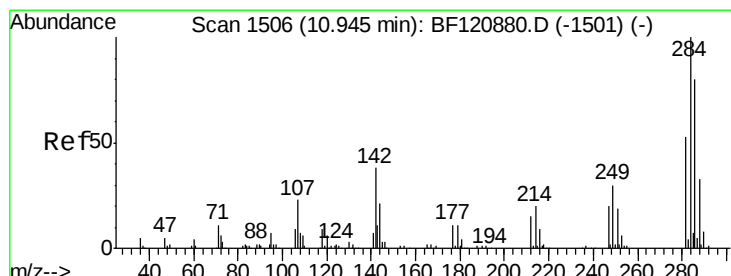
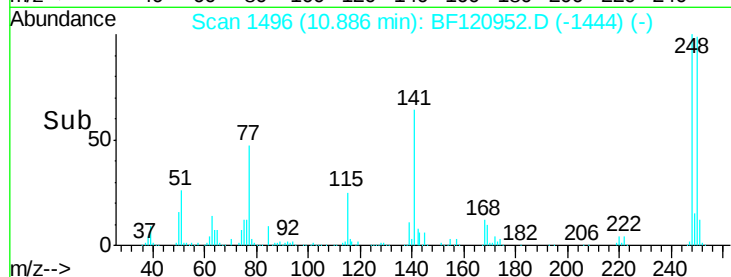
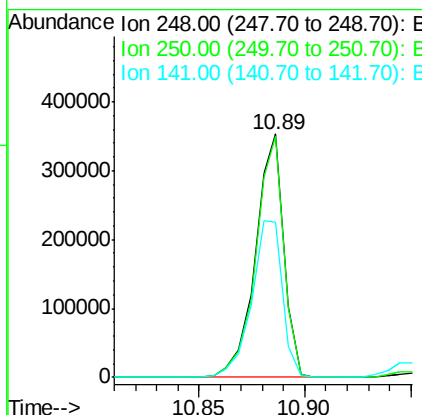
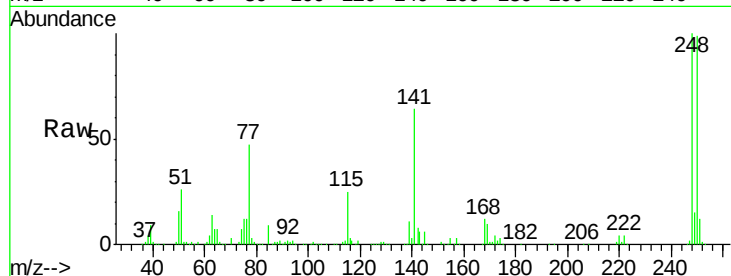
#67  
4-Bromophenyl-phenylether  
Concen: 38.538 ng  
RT: 10.89 min Scan# 1496  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.8  | 77.1  | 115.7 |
| 141     | 63.8  | 61.2  | 91.8  |

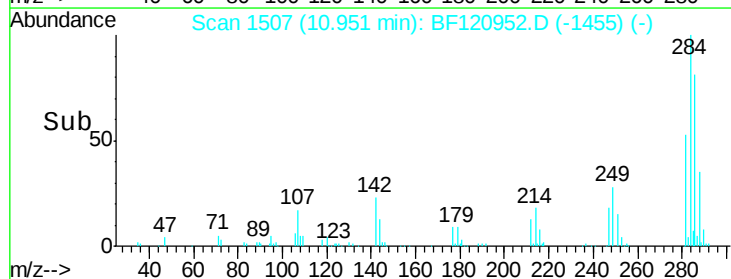
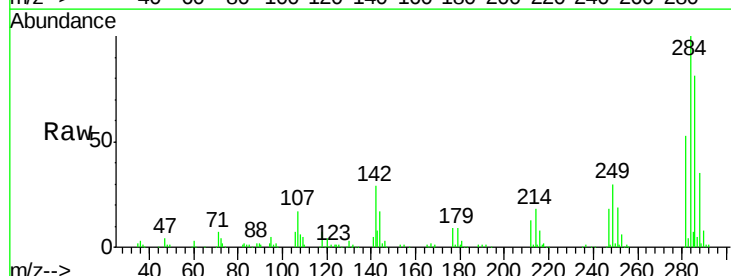
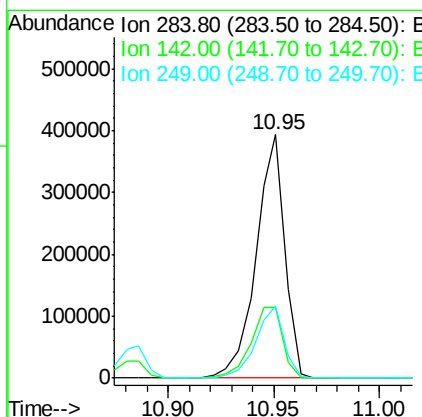
Manual Integrations  
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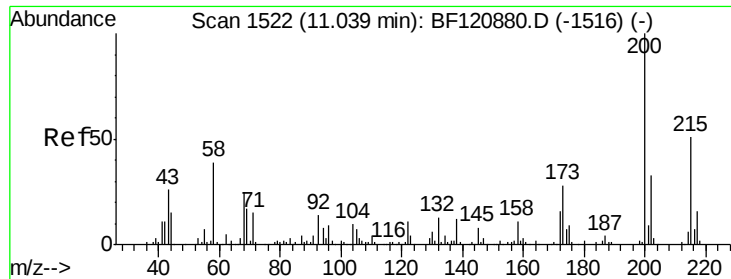
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7/24/2020 12:09:43 PM



#68  
Hexachlorobenzene  
Concen: 40.087 ng  
RT: 10.95 min Scan# 1507  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 29.1  | 30.2  | 45.2# |
| 249     | 29.8  | 24.2  | 36.2  |





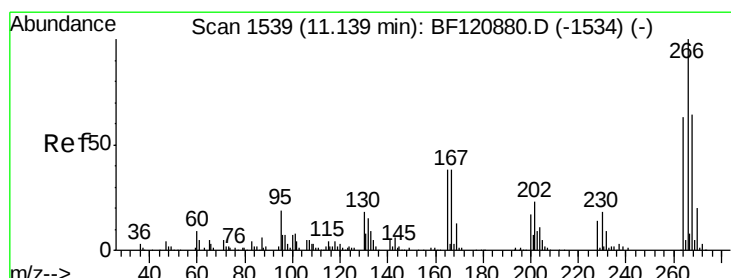
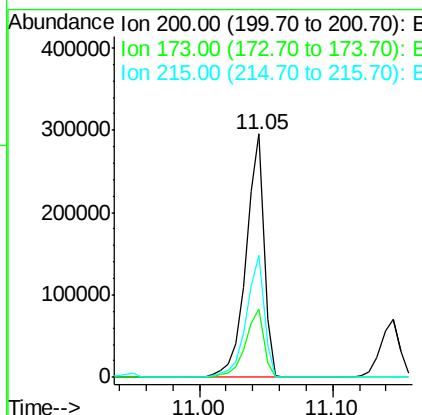
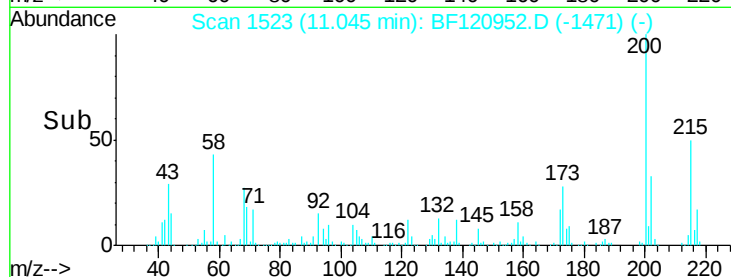
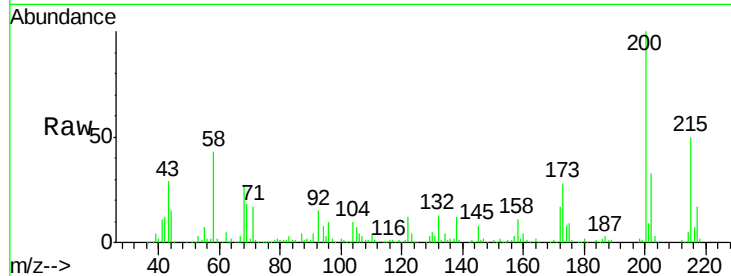
#69  
 Atrazine  
 Concen: 45.911 ng  
 RT: 11.05 min Scan# 1523  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB130338BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 27.8  | 8.0        | 48.0  |
| 215     | 50.2  | 31.5       | 71.5  |

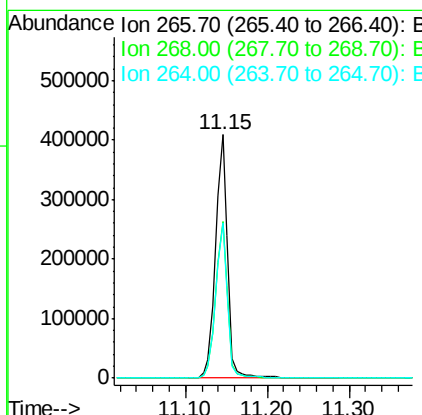
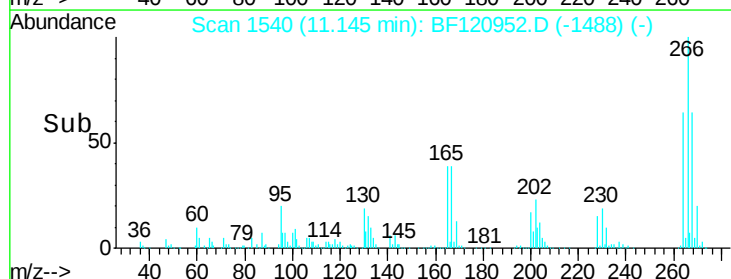
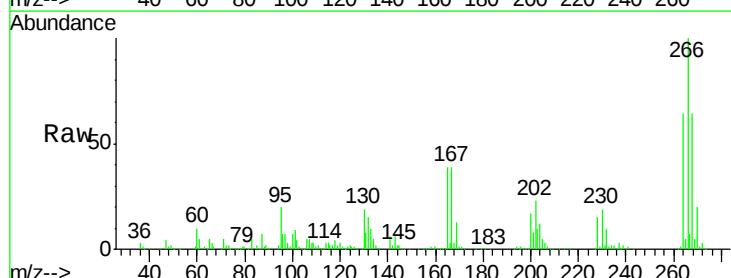
Manual Integrations  
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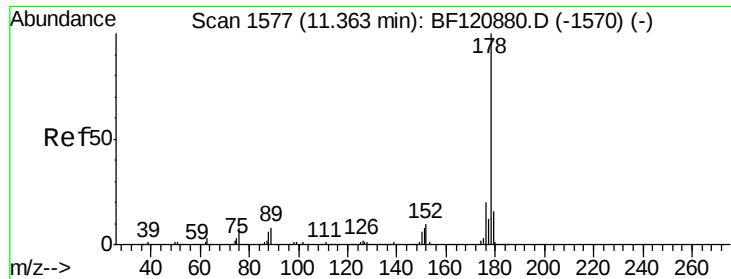
Sohil  
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#70  
 Pentachlorophenol  
 Concen: 80.389 ng  
 RT: 11.15 min Scan# 1540  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 64.2  | 51.1       | 76.7  |
| 264     | 63.6  | 50.2       | 75.2  |





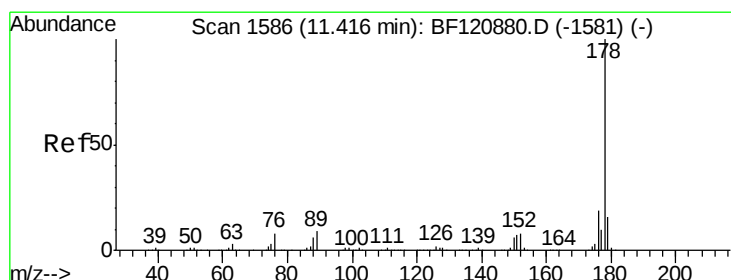
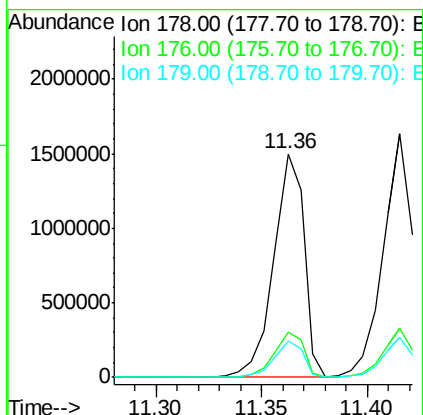
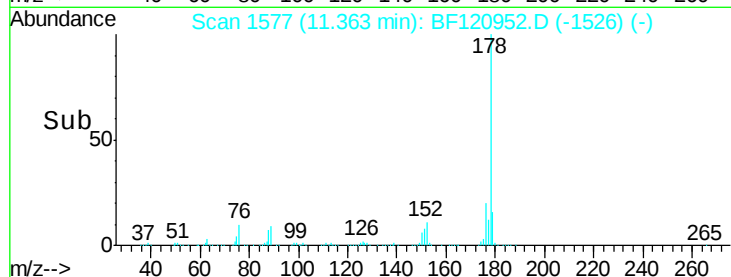
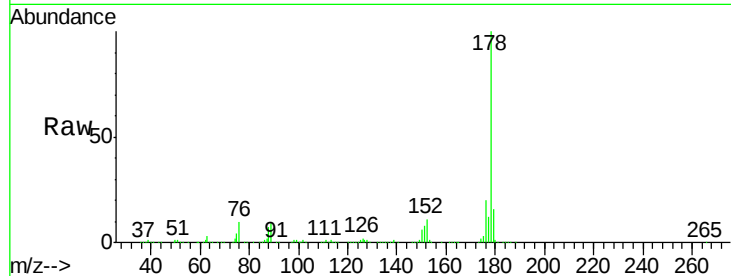
#71  
Phenanthrene  
Concen: 38.412 ng  
RT: 11.36 min Scan# 1577  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

Tot Ion:178 Resp: 1510876  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.2 24.4  
179 16.0 12.8 19.2

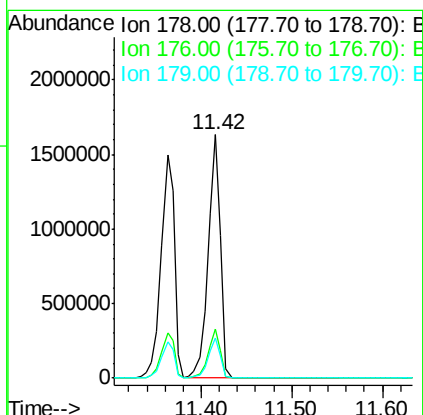
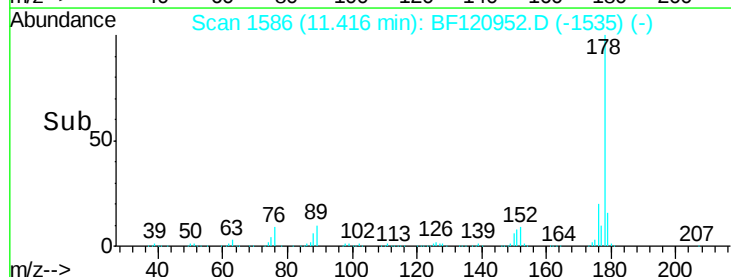
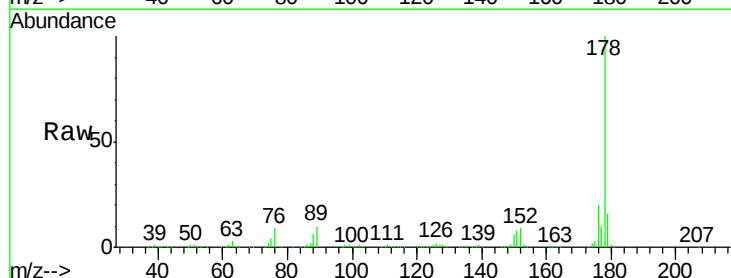
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#72  
Anthracene  
Concen: 39.492 ng  
RT: 11.42 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Tgt Ion:178 Resp: 1559770  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.5 23.3  
179 16.3 12.8 19.2





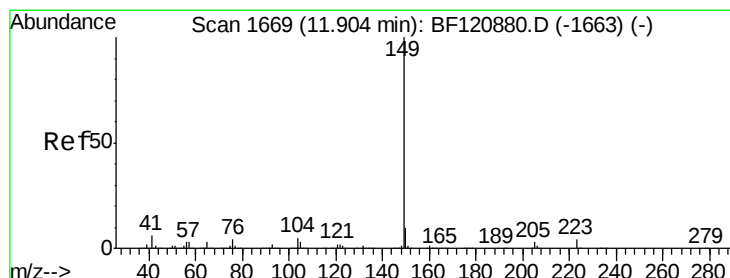
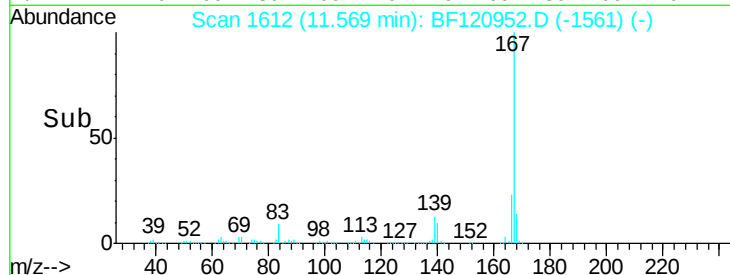
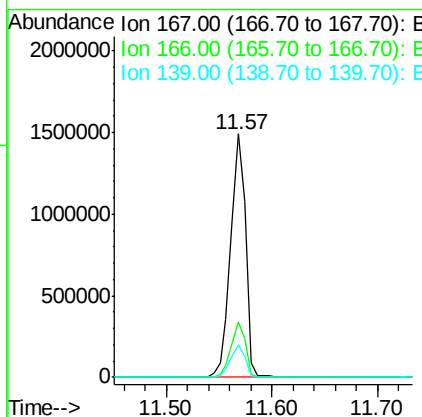
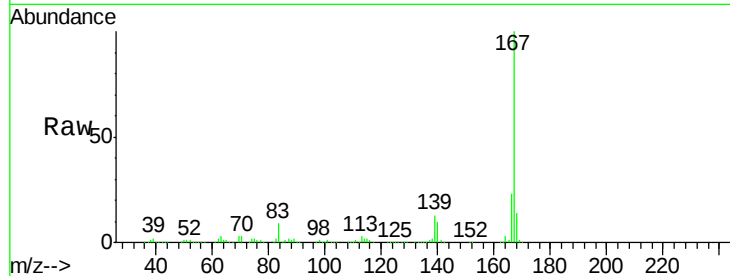
#73  
 Carbazole  
 Concen: 37.355 ng  
 RT: 11.57 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.6  | 17.7  | 26.5  |
| 139     | 13.1  | 10.1  | 15.1  |

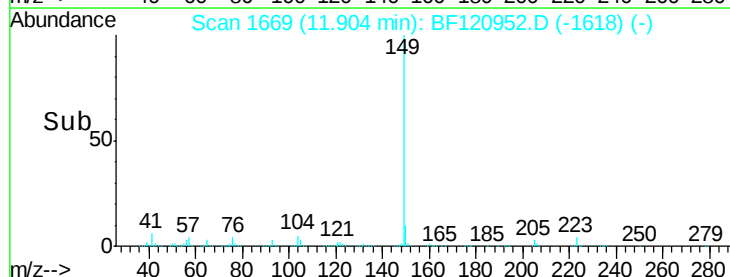
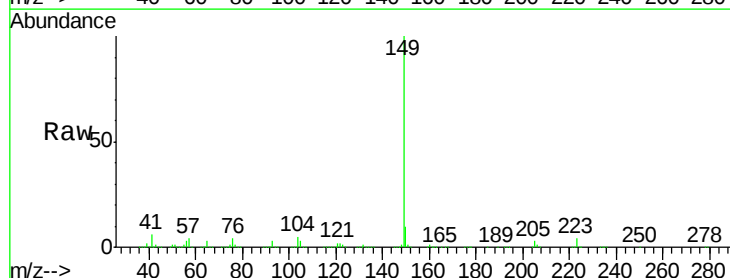
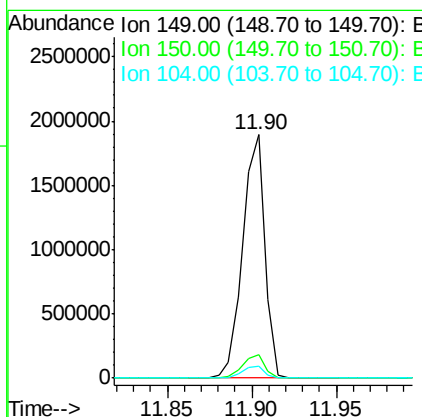
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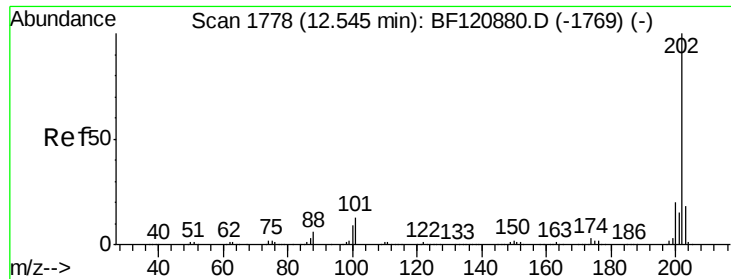
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#74  
 Di-n-butylphthalate  
 Concen: 38.463 ng  
 RT: 11.90 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.7   | 7.8   | 11.6  |
| 104     | 4.8   | 3.8   | 5.6   |





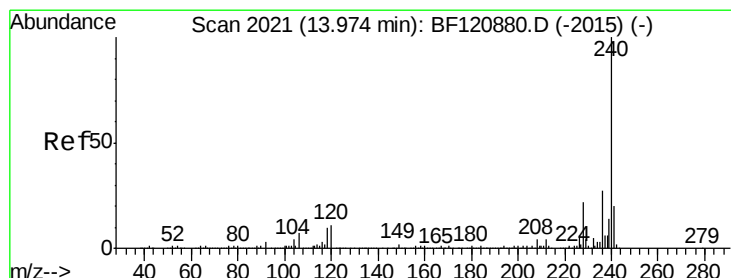
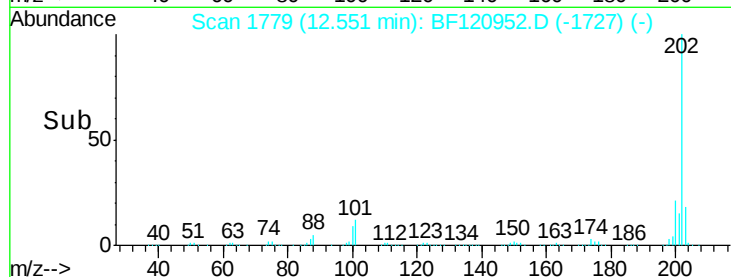
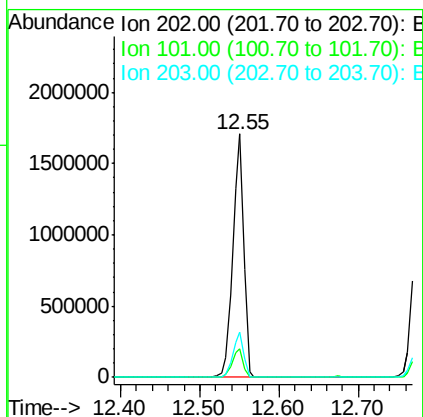
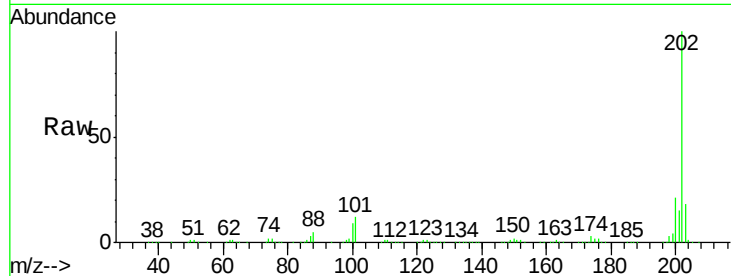
#75  
Fluoranthene  
Concen: 37.235 ng  
RT: 12.55 min Scan# 1779  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.7  | 0.0   | 32.7  |
| 203     | 18.5  | 0.0   | 38.0  |

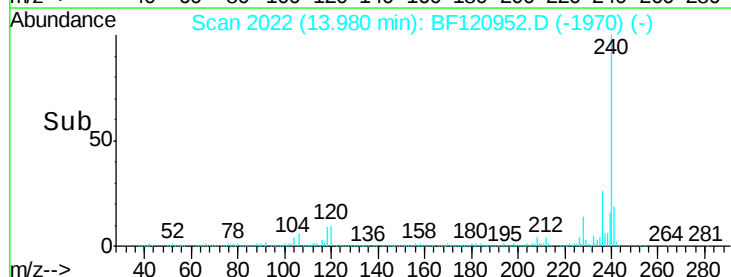
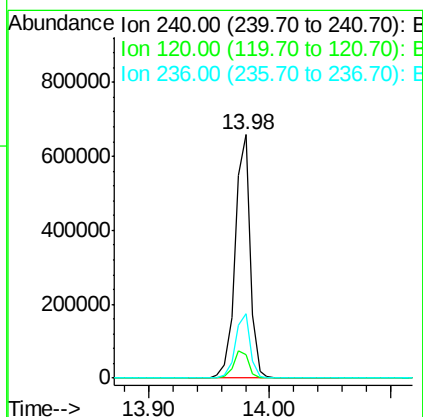
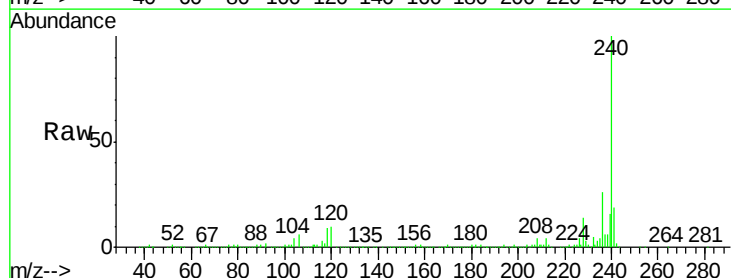
Manual Integrations  
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.98 min Scan# 2022  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.8   | 9.0   | 13.4  |
| 236     | 26.4  | 21.7  | 32.5  |





#77

Benzidine

Concen: 72.738 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion:184 Resp: 1091721

Ion Ratio Lower Upper

184 100

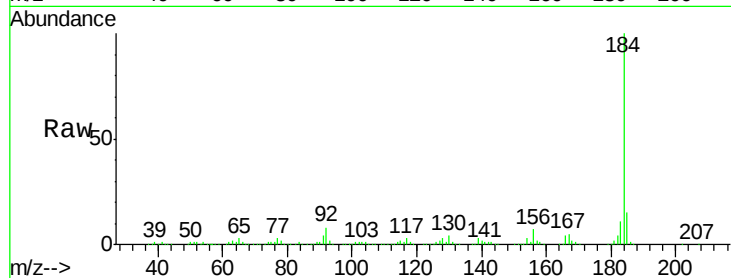
185 15.0 12.2 18.2

183 11.2 8.5 12.7

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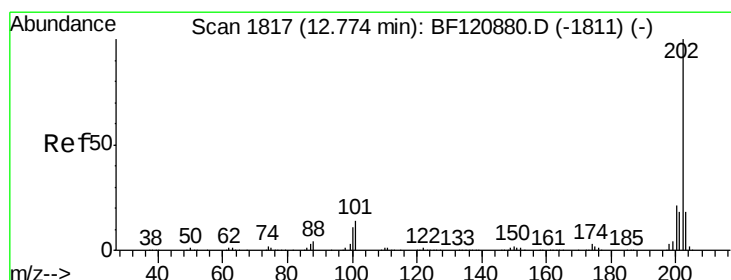
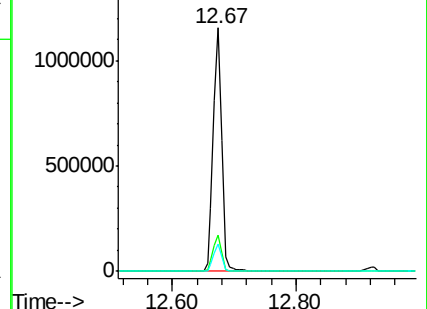
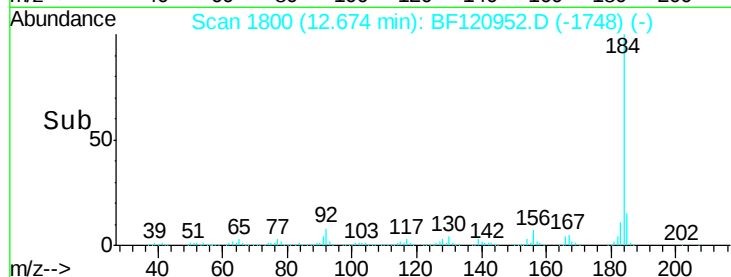
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.021 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

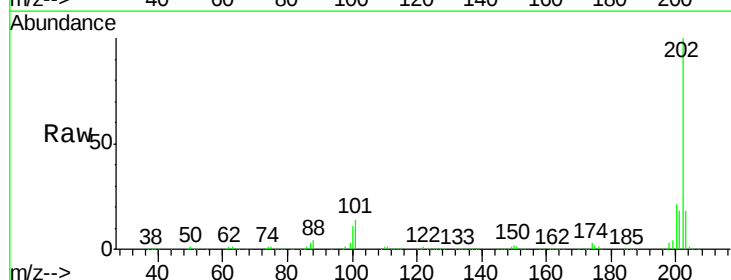
Tgt Ion:202 Resp: 1695963

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

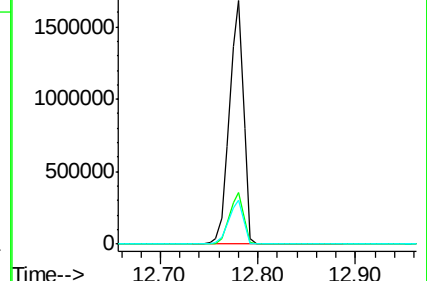
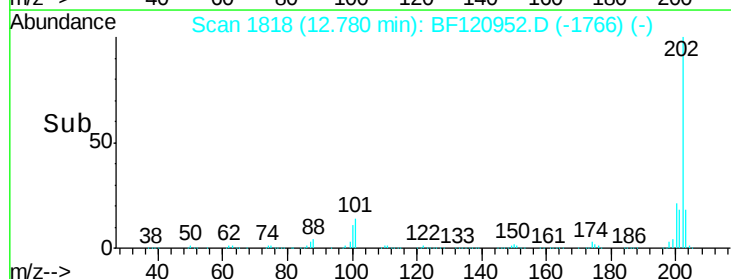
203 18.3 14.4 21.6

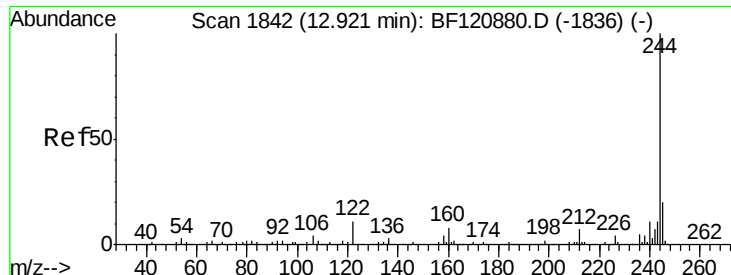


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





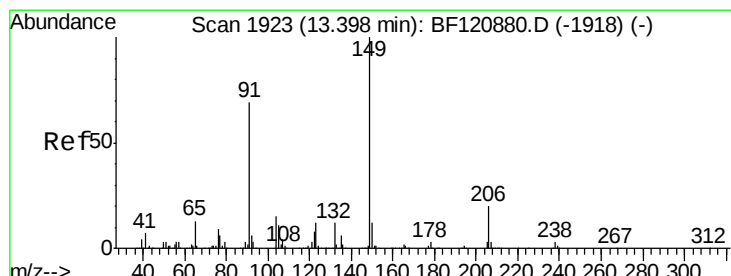
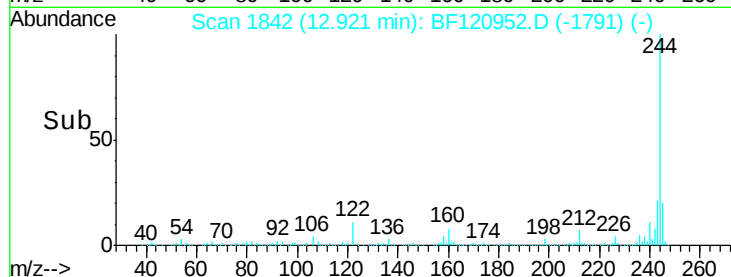
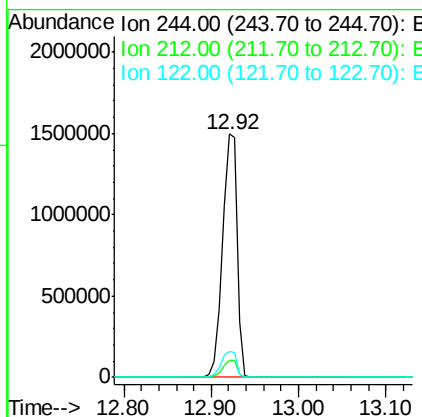
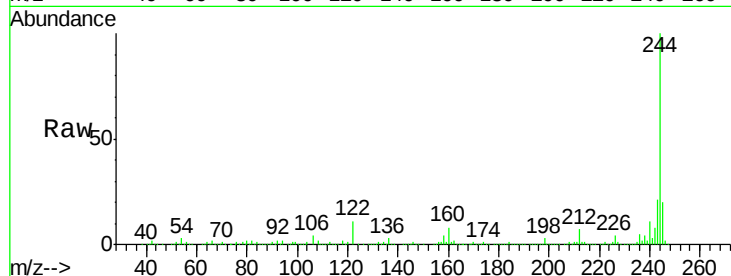
#79  
 Terphenyl-d14  
 Concen: 66.495 ng  
 RT: 12.92 min Scan# 1842  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.6   | 8.4   |
| 122     | 10.9  | 8.9   | 13.3  |

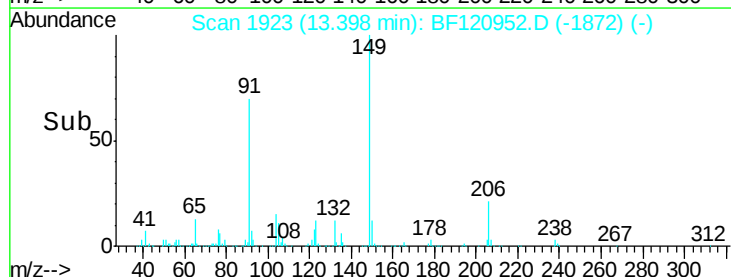
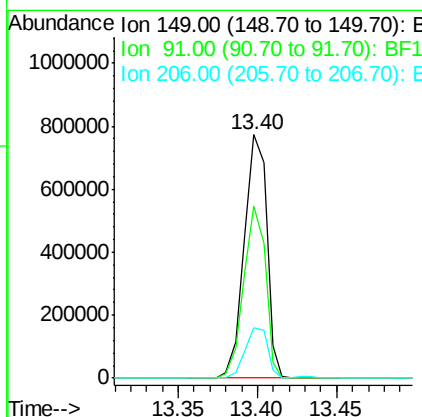
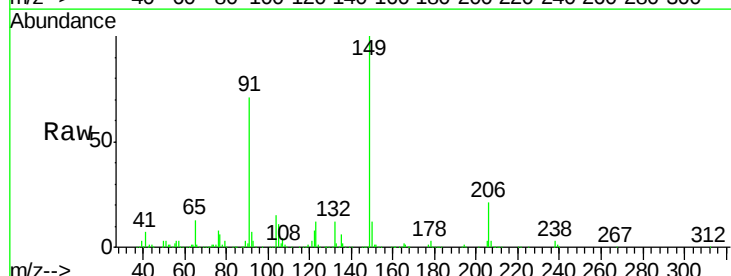
Manual Integrations  
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#80  
 Butylbenzylphthalate  
 Concen: 42.453 ng  
 RT: 13.40 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 70.5  | 55.1  | 82.7  |
| 206     | 20.8  | 16.1  | 24.1  |





#81

Benzo(a)anthracene

Concen: 39.072 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

ClientSampleId :

PB130338BS

Tot Ion:228 Resp: 1350669

Ion Ratio Lower Upper

228 100

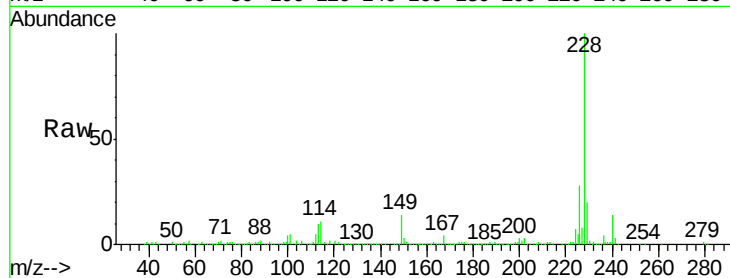
226 28.5 22.3 33.5

229 20.4 16.1 24.1

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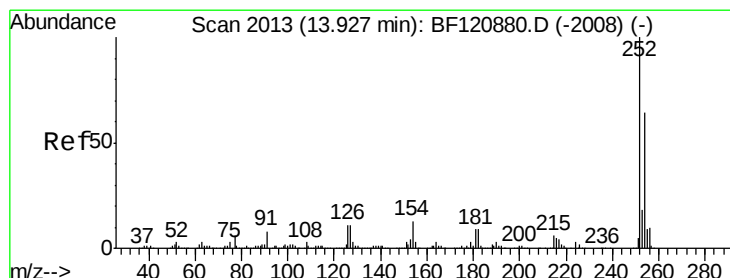
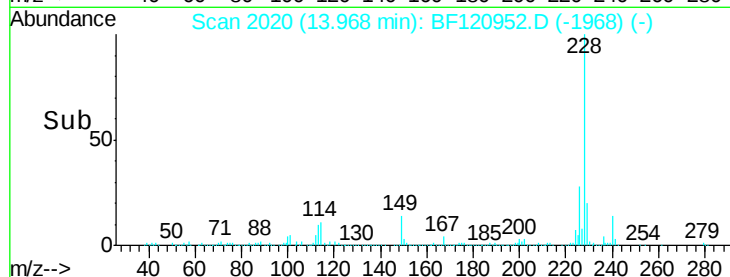
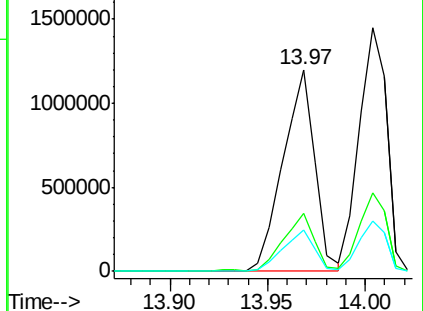
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.203 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

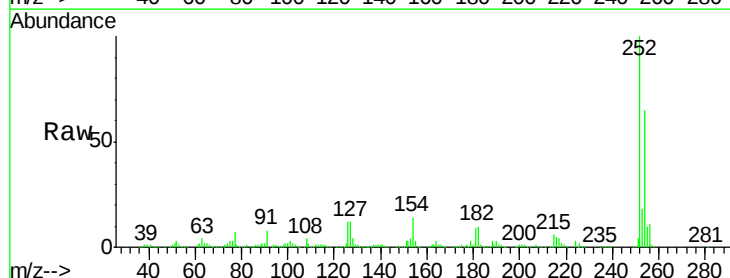
Tgt Ion:252 Resp: 472156

Ion Ratio Lower Upper

252 100

254 64.7 51.2 76.8

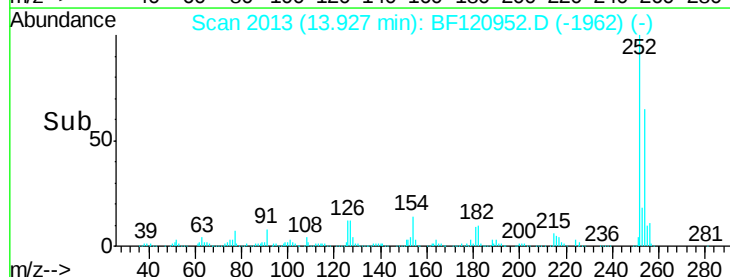
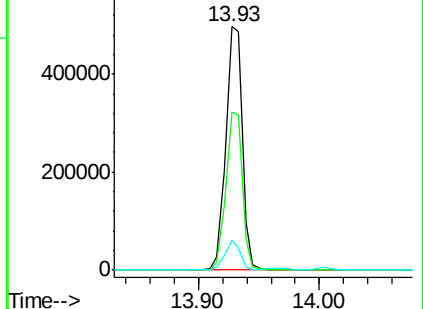
126 12.4 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





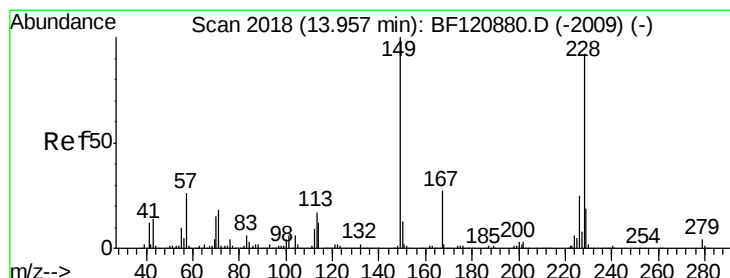
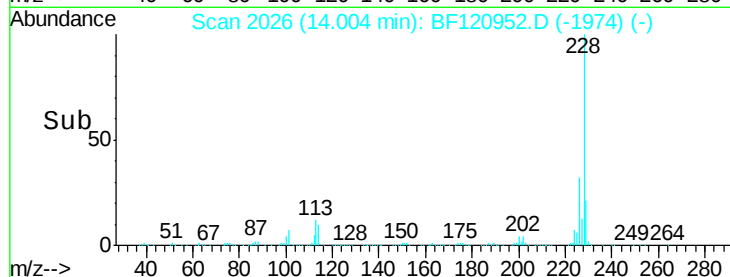
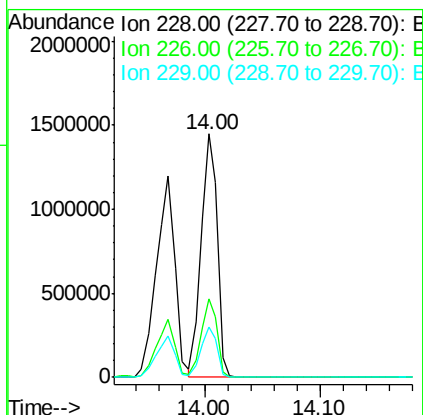
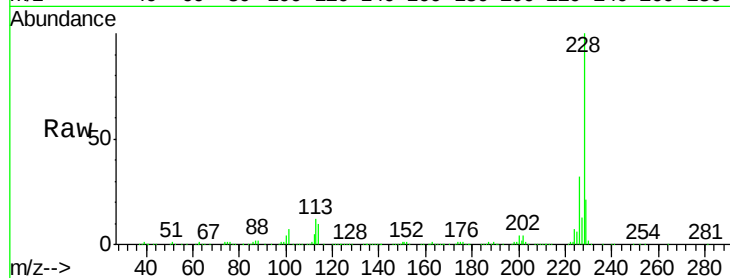
#83  
Chrvsene  
Concen: 39.186 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

Tot Ion:228 Resp: 1423527  
Ion Ratio Lower Upper  
228 100  
226 32.3 25.6 38.4  
229 20.8 16.8 25.2

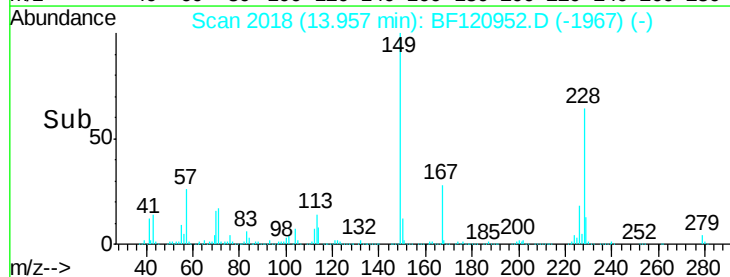
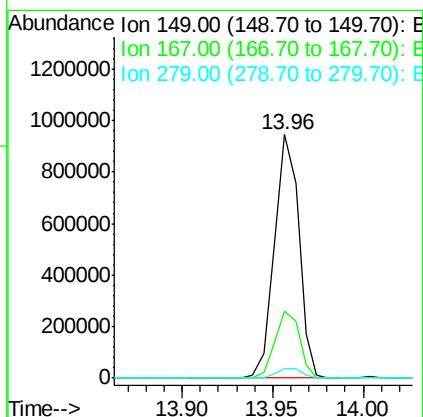
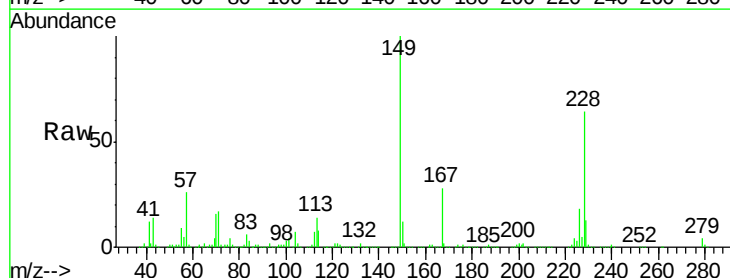
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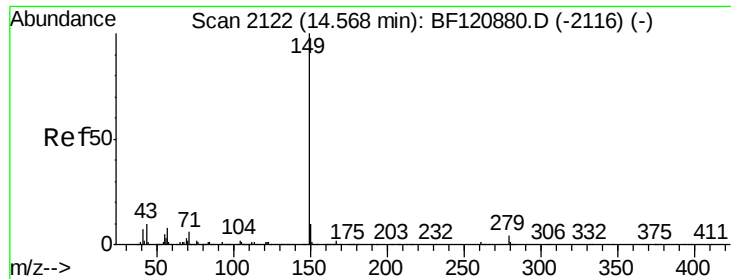
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.044 ng  
RT: 13.96 min Scan# 2018  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Tgt Ion:149 Resp: 888433  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.9 32.9  
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 39.773 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

Instrument :

BNA\_F

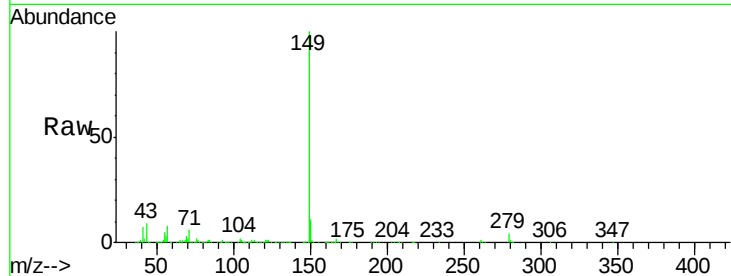
ClientSampleId :

PB130338BS

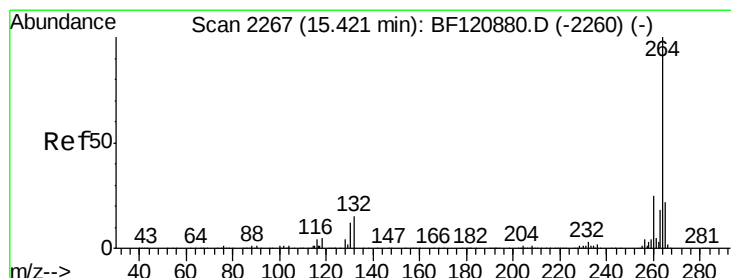
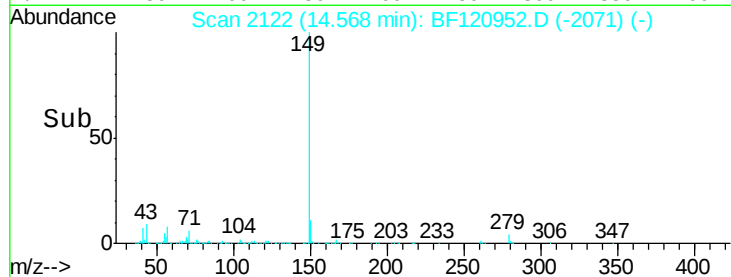
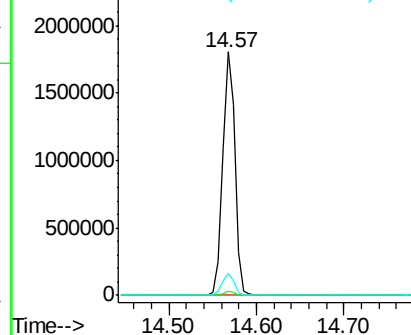
|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 149   | Resp: | 1755582 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 167       | 1.6   | 1.3   | 1.9     |
| 43        | 8.9   | 7.6   | 11.4    |

Manual Integrations  
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

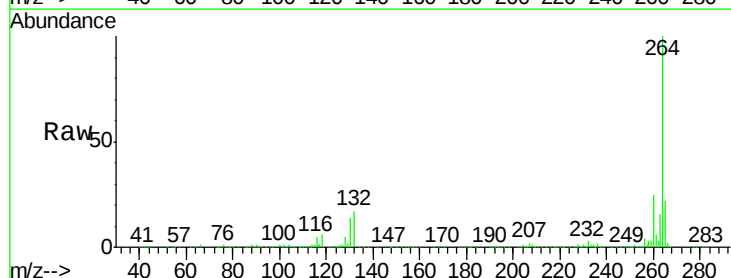
RT: 15.42 min Scan# 2267

Delta R.T. 0.00 min

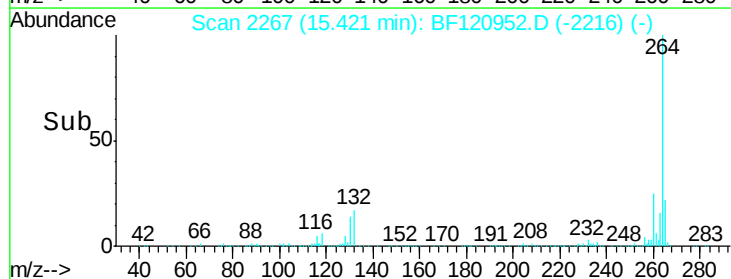
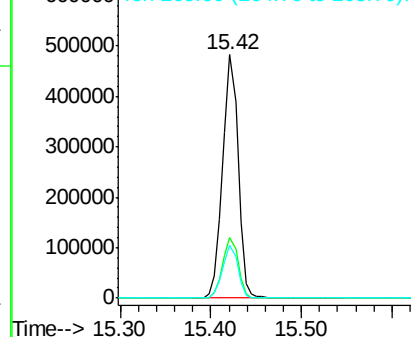
Lab File: BF120952.D

Acq: 21 Jul 2020 13:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 568765 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.9  | 20.0  | 30.0   |
| 265       | 21.8  | 17.4  | 26.2   |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





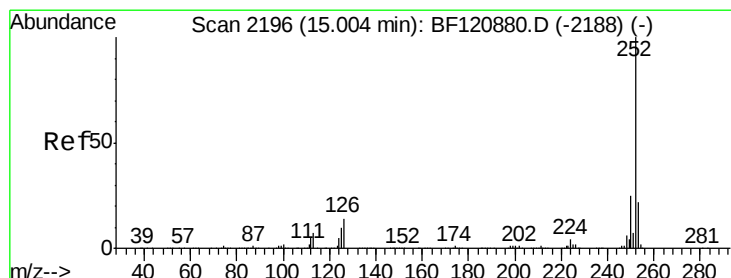
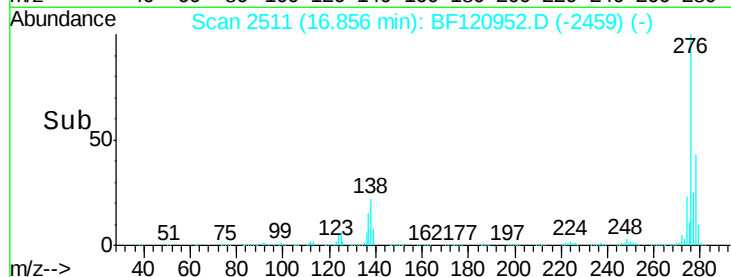
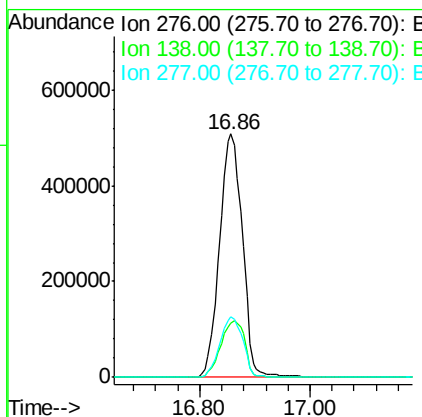
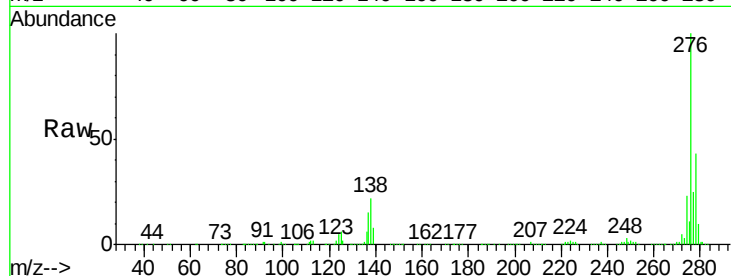
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.449 ng  
 RT: 16.86 min Scan# 2511  
 Delta R.T. 0.01 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.5  | 19.8  | 29.8  |
| 277     | 25.4  | 20.2  | 30.2  |

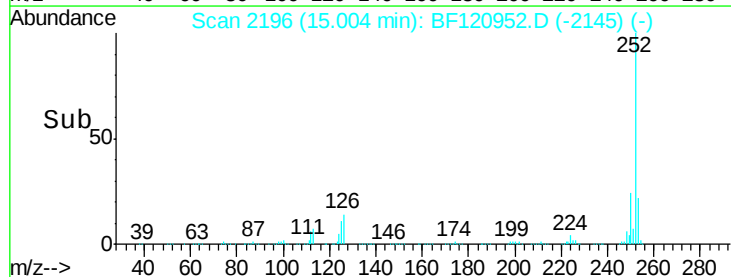
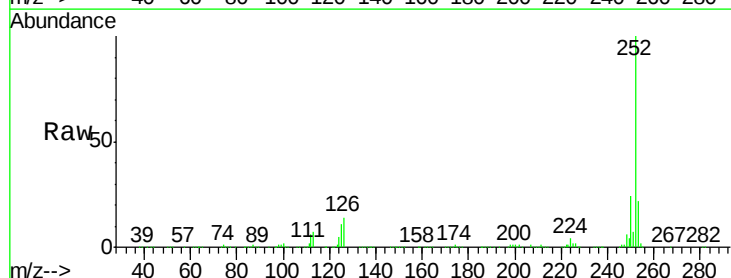
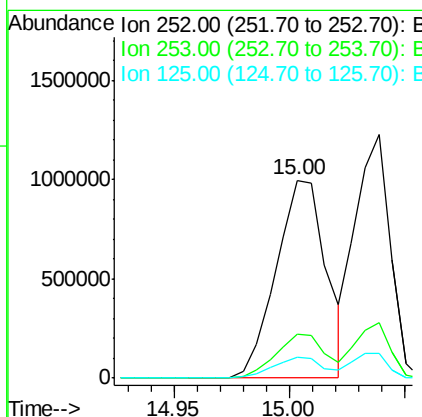
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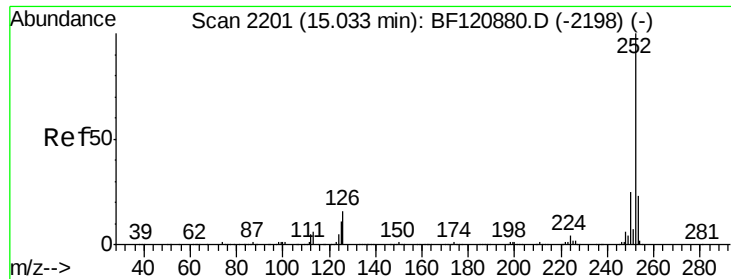
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 7/24/2020 12:09:43 PM



#88  
 Benzo(b)fluoranthene  
 Concen: 43.761 ng  
 RT: 15.00 min Scan# 2196  
 Delta R.T. 0.00 min  
 Lab File: BF120952.D  
 Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.0  | 27.0  |
| 125     | 10.6  | 8.3   | 12.5  |





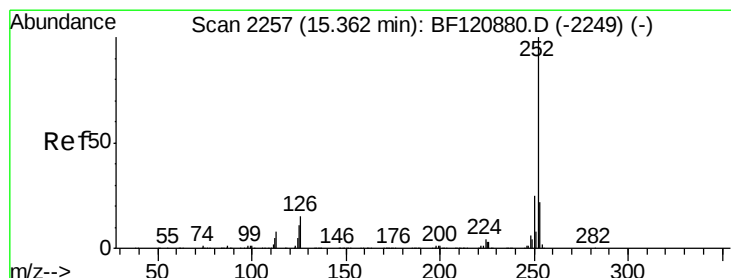
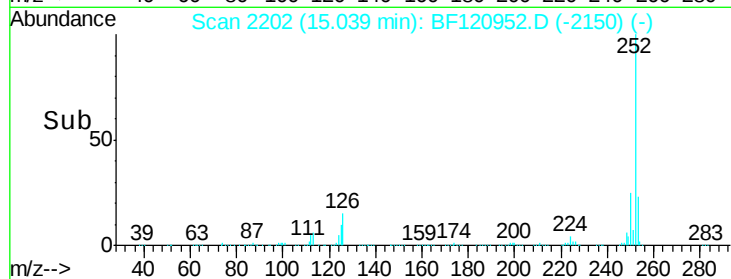
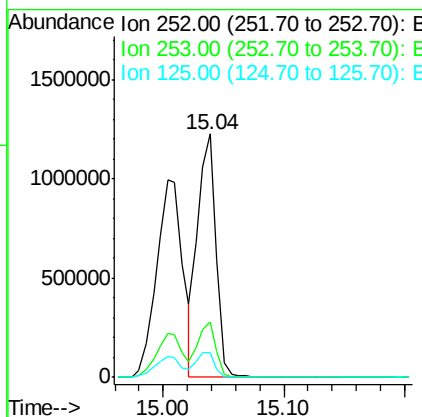
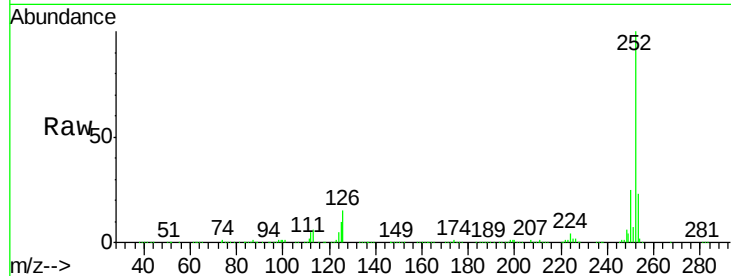
#89  
Benzo(k)fluoranthene  
Concen: 41.284 ng  
RT: 15.04 min Scan# 2202  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 18.2  | 27.2  |
| 125     | 10.1  | 8.4   | 12.6  |

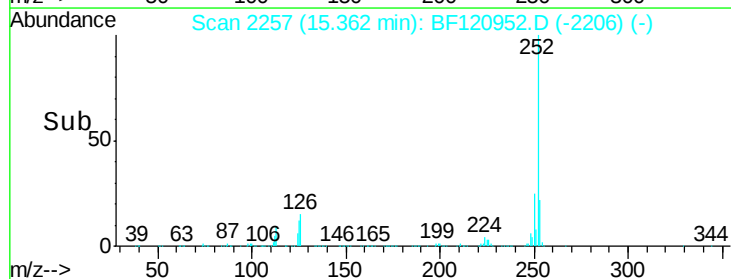
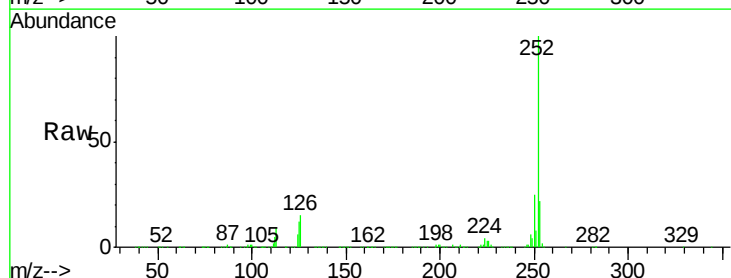
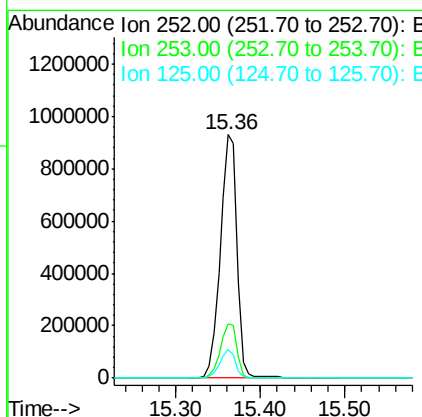
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#90  
Benzo(a)pyrene  
Concen: 40.913 ng  
RT: 15.36 min Scan# 2257  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.8  | 26.8  |
| 125     | 11.6  | 8.9   | 13.3  |





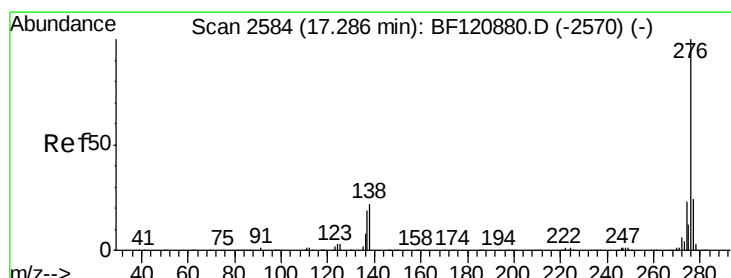
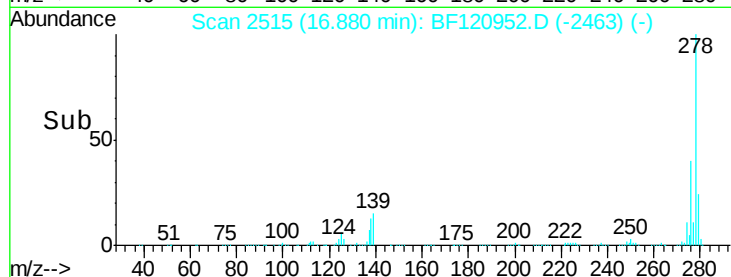
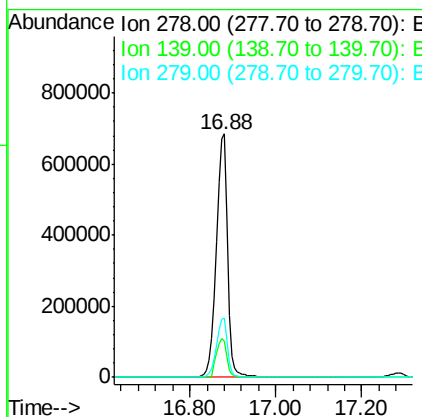
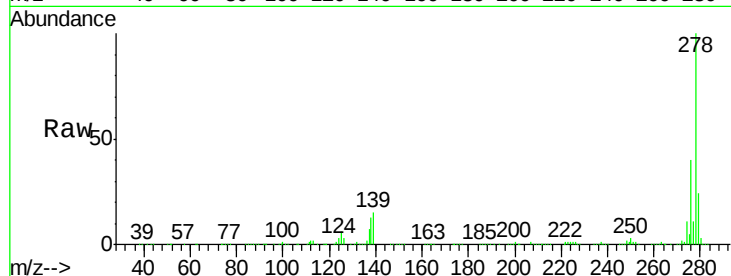
#91  
Dibenzo(a,h)anthracene  
Concen: 38.386 ng  
RT: 16.88 min Scan# 2515  
Delta R.T. 0.01 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

Instrument :  
BNA\_F  
ClientSampleId :  
PB130338BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.1  | 12.3  | 18.5  |
| 279     | 24.1  | 20.1  | 30.1  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 38.601 ng  
RT: 17.29 min Scan# 2584  
Delta R.T. 0.00 min  
Lab File: BF120952.D  
Acq: 21 Jul 2020 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.8  | 28.2  |
| 138     | 20.7  | 17.5  | 26.3  |

