

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF031919\  
 Data File : BF113123.D  
 Acq On : 19 Mar 2019 14:04  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 3/20/2019 6:51:17 PM

Quant Time: Mar 19 15:17:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 13 03:42:55 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 179266   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.01  | 136  | 790161   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.76  | 164  | 325103   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 11.24 | 188  | 642878   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.87 | 240  | 458880   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.27 | 264  | 402493   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.34  | 112 | 809577  | 70.25 | ng | 0.00 |
| 7) Phenol-d6             | 6.37  | 99  | 1024170 | 70.75 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 1116893 | 84.58 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.55 | 330 | 330782  | 95.84 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.09  | 172 | 1687390 | 86.36 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.82 | 244 | 1806864 | 76.33 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.39 | 88  | 188296m | 32.595 | ng |        |
| 3) Pyridine                    | 3.10 | 79  | 519012  | 33.582 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 232820  | 34.437 | ng | 97     |
| 6) Aniline                     | 6.39 | 93  | 679280  | 34.089 | ng | # 26   |
| 8) 2-Chlorophenol              | 6.52 | 128 | 516854  | 40.289 | ng | 93     |
| 9) Benzaldehyde                | 6.27 | 77  | 362538  | 34.756 | ng | 99     |
| 10) Phenol                     | 6.39 | 94  | 601569  | 35.610 | ng | # 71   |
| 11) bis(2-Chloroethyl)ether    | 6.46 | 93  | 517224  | 39.890 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 572335  | 43.188 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146 | 540819  | 40.693 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.90 | 146 | 517721  | 42.494 | ng | 99     |
| 15) Benzyl Alcohol             | 6.87 | 79  | 420473  | 38.091 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 775576  | 35.842 | ng | 85     |
| 17) 2-Methylphenol             | 6.99 | 107 | 392826  | 37.745 | ng | 96     |
| 18) Hexachloroethane           | 7.23 | 117 | 215708  | 42.371 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.15 | 70  | 379550  | 41.397 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.15 | 107 | 508296  | 43.261 | ng | # 81   |
| 22) Acetophenone               | 7.14 | 105 | 778227  | 42.121 | ng | # 94   |
| 24) Nitrobenzene               | 7.31 | 77  | 582137  | 39.609 | ng | 98     |
| 25) Isophorone                 | 7.55 | 82  | 1088327 | 38.256 | ng | 98     |
| 26) 2-Nitrophenol              | 7.63 | 139 | 317298  | 51.862 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.67 | 122 | 444132  | 39.020 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93  | 685286  | 38.529 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.87 | 162 | 475570  | 43.085 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 7.95 | 180 | 504880  | 42.570 | ng | 99     |
| 31) Naphthalene                | 8.03 | 128 | 1545420 | 39.394 | ng | 100    |
| 32) Benzoic acid               | 7.82 | 122 | 357836  | 44.855 | ng | 93     |
| 33) 4-Chloroaniline            | 8.08 | 127 | 648282  | 39.016 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.15 | 225 | 306313  | 45.796 | ng | 99     |
| 35) Caprolactam                | 8.46 | 113 | 153018  | 39.361 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 473409  | 38.755 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.72 | 142 | 934300  | 36.879 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.82 | 142 | 836433  | 34.083 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 413021  | 43.566 | ng | 99     |

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 QLast Update : Wed Mar 13 03:42:55 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.87  | 237  | 220120   | 42.401 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.00  | 196  | 272522   | 41.768 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.05  | 196  | 295890   | 41.956 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 9.19  | 154  | 1083112  | 40.846 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.21  | 162  | 812146   | 39.224 | ng    | 98       |
| 48) 2-Nitroaniline             | 9.30  | 65   | 262705   | 41.742 | ng    | 98       |
| 49) Acenaphthylene             | 9.62  | 152  | 1338816  | 38.088 | ng    | 99       |
| 50) Dimethylphthalate          | 9.49  | 163  | 994979   | 41.507 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.55  | 165  | 221269   | 44.326 | ng #  | 77       |
| 52) Acenaphthene               | 9.79  | 154  | 758864   | 36.917 | ng    | 98       |
| 53) 3-Nitroaniline             | 9.72  | 138  | 243673   | 40.061 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 9.83  | 184  | 113108   | 57.379 | ng    | 97       |
| 55) Dibenzofuran               | 9.96  | 168  | 1154628  | 38.647 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.89  | 139  | 185109   | 37.445 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.95  | 165  | 286453   | 46.165 | ng    | 91       |
| 58) Fluorene                   | 10.31 | 166  | 866105   | 40.845 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.09 | 232  | 251873   | 42.867 | ng    | 95       |
| 60) Diethylphthalate           | 10.19 | 149  | 978506   | 38.649 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.30 | 204  | 441330   | 44.733 | ng    | 96       |
| 62) 4-Nitroaniline             | 10.33 | 138  | 246946   | 43.935 | ng    | 97       |
| 63) Azobenzene                 | 10.46 | 77   | 914561   | 35.268 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 144793   | 54.160 | ng    | 84       |
| 66) n-Nitrosodiphenylamine     | 10.42 | 169  | 797487   | 38.680 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.79 | 248  | 298682   | 44.109 | ng    | 94       |
| 68) Hexachlorobenzene          | 10.86 | 284  | 338320   | 44.323 | ng    | 94       |
| 69) Atrazine                   | 10.95 | 200  | 232959   | 36.892 | ng    | 99       |
| 70) Pentachlorophenol          | 11.05 | 266  | 187425   | 41.718 | ng    | 99       |
| 71) Phenanthrene               | 11.26 | 178  | 1268711  | 39.665 | ng    | 99       |
| 72) Anthracene                 | 11.32 | 178  | 1289773  | 38.521 | ng    | 99       |
| 73) Carbazole                  | 11.47 | 167  | 1230515  | 37.674 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.80 | 149  | 1551194  | 39.608 | ng    | 100      |
| 75) Fluoranthene               | 12.45 | 202  | 1375733  | 40.145 | ng    | 97       |
| 77) Benzidine                  | 12.56 | 184  | 589125   | 24.745 | ng    | 98       |
| 78) Pyrene                     | 12.67 | 202  | 1373043  | 35.493 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.29 | 149  | 635999   | 37.246 | ng    | 94       |
| 81) Benzo(a)anthracene         | 13.86 | 228  | 1059384  | 33.310 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.82 | 252  | 424548   | 35.296 | ng    | 99       |
| 83) Chrysene                   | 13.90 | 228  | 1104347  | 35.450 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.86 | 149  | 805027   | 40.194 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.46 | 149  | 1369309  | 39.815 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.64 | 276  | 976383   | 36.764 | ng #  | 93       |
| 88) Benzo(b)fluoranthene       | 14.88 | 252  | 1050672m | 40.357 | ng    |          |
| 89) Benzo(k)fluoranthene       | 14.90 | 252  | 861690   | 36.540 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.22 | 252  | 893374   | 38.795 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene     | 16.66 | 278  | 813252   | 41.387 | ng #  | 96       |
| 92) Benzo(g,h,i)perylene       | 17.05 | 276  | 795026   | 40.293 | ng    | 94       |

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

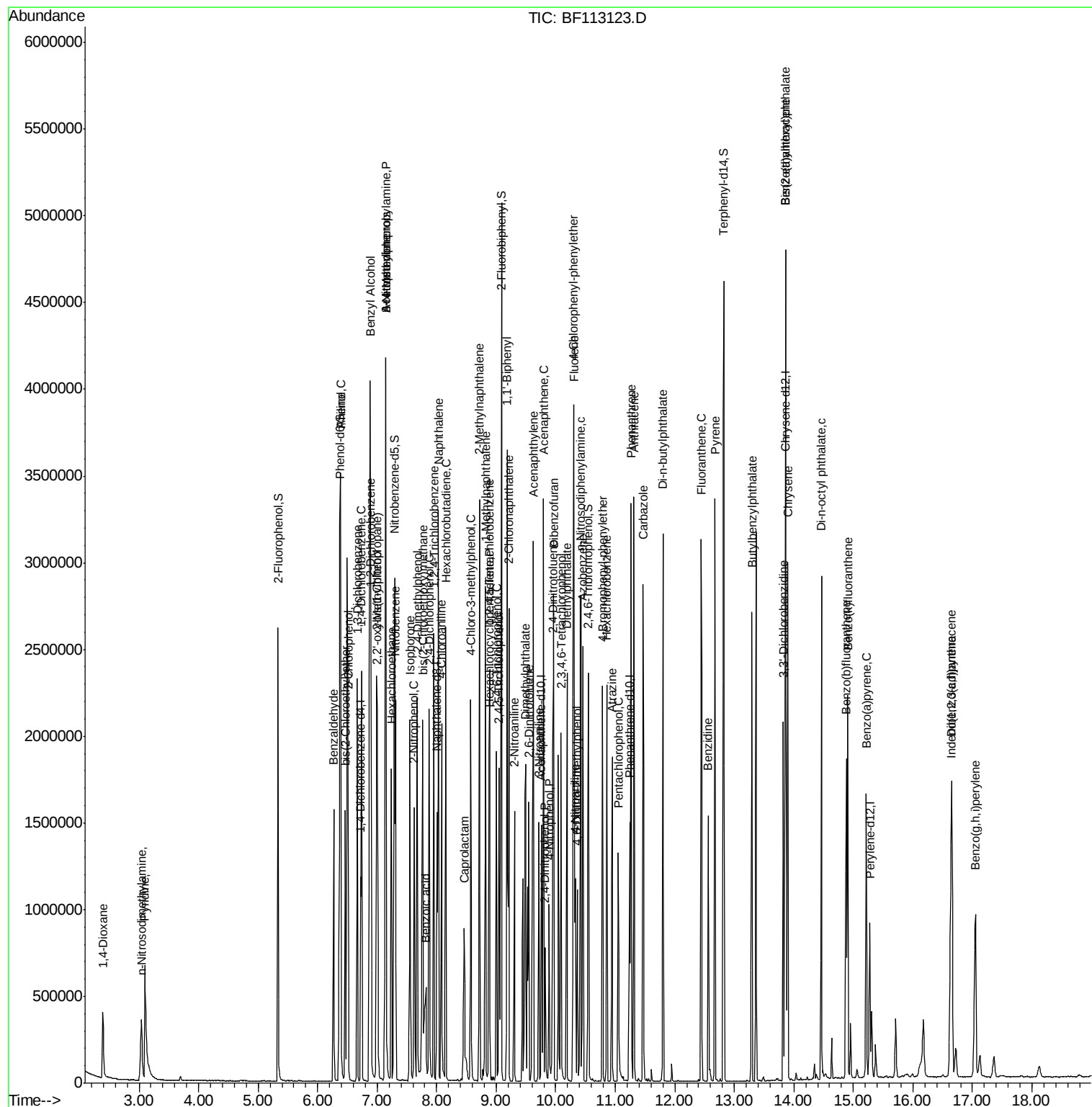
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF031919\  
 Data File : BF113123.D  
 Acq On : 19 Mar 2019 14:04  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

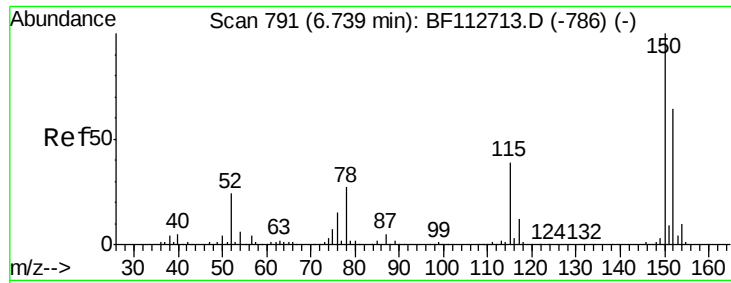
Instrument :  
 BNA\_F  
 Client Sample ID :  
 SSTDCCC040

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#1

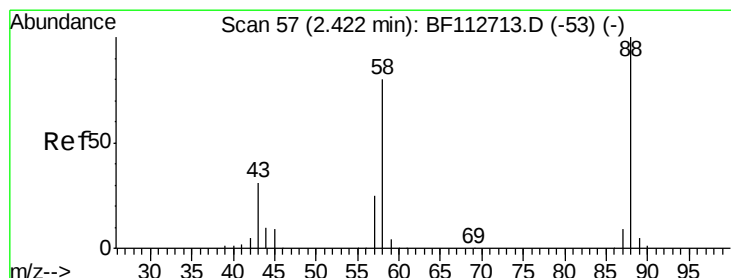
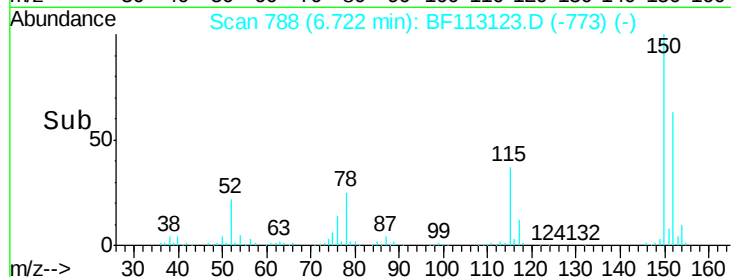
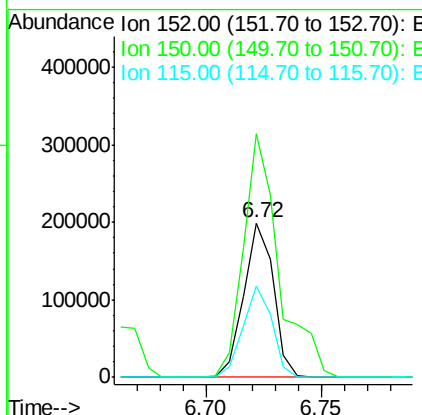
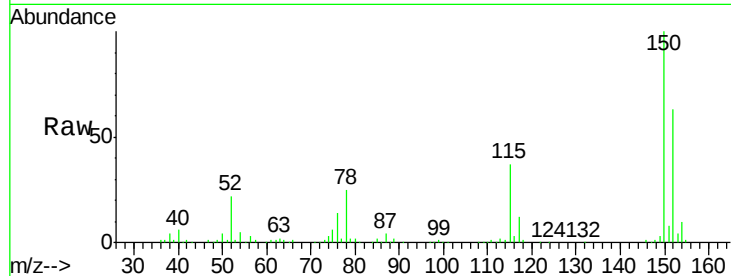
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.72 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.6 | 124.2 | 186.2 |
| 115     | 58.9  | 48.2  | 72.4  |

Manual Integrations  
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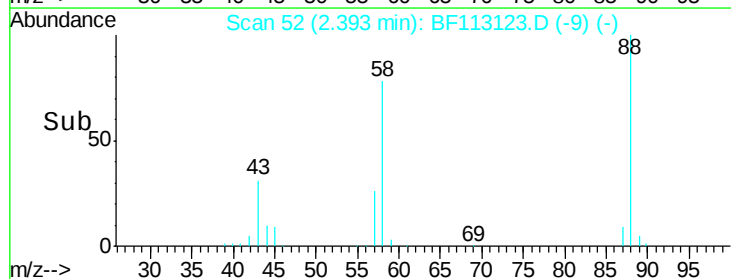
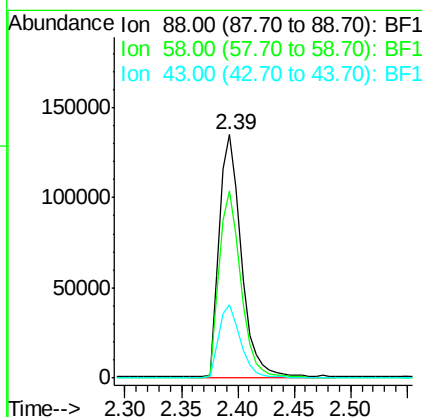
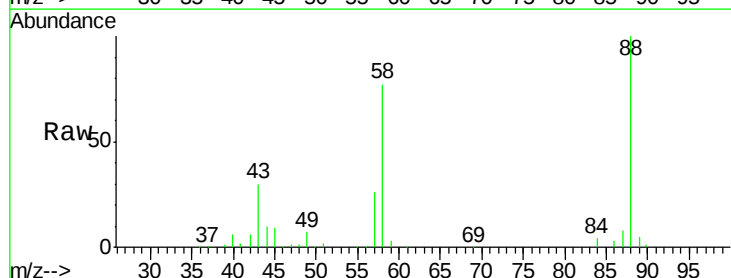
Sohil  
3/20/2019 6:51:17 PM

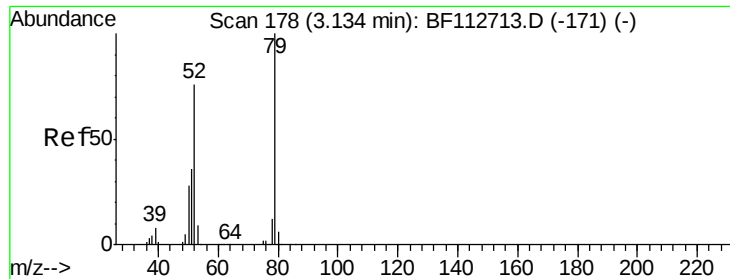


#2

1,4-Dioxane  
Concen: 32.595 ng m  
RT: 2.39 min Scan# 52  
Delta R.T. -0.05 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 74.7  | 63.1  | 94.7  |
| 43      | 29.7  | 24.3  | 36.5  |





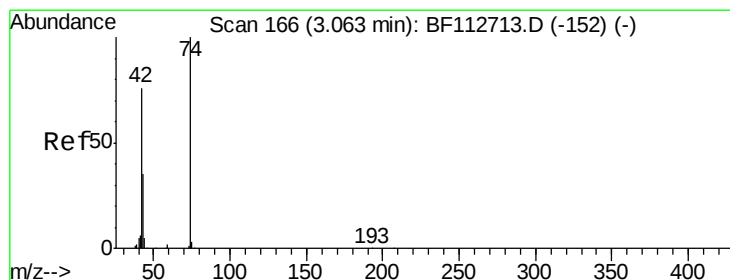
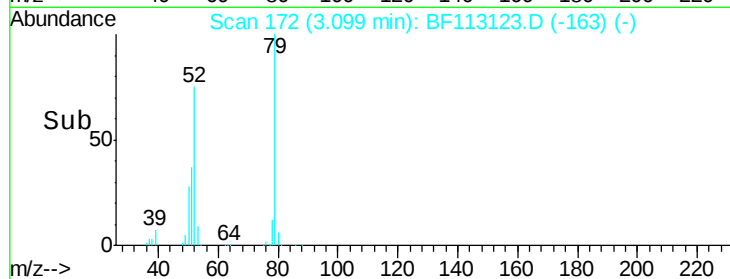
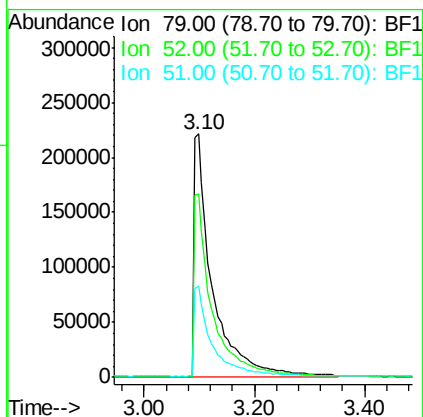
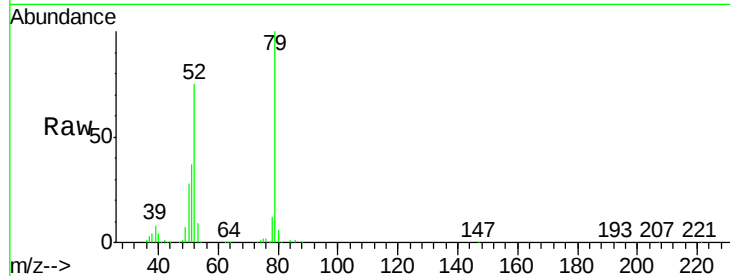
#3  
 Pyridine  
 Concen: 33.582 ng  
 RT: 3.10 min Scan# 172  
 Delta R.T. -0.05 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 75.5  | 60.5  | 90.7  |
| 51      | 37.4  | 28.8  | 43.2  |

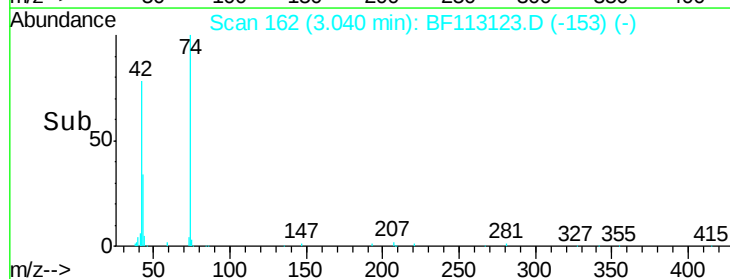
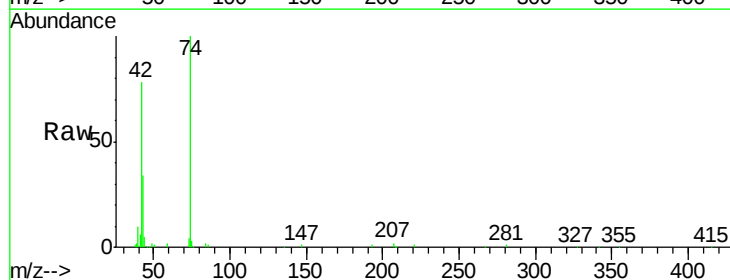
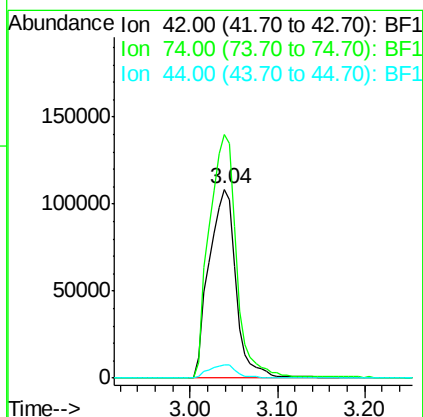
Manual Integrations  
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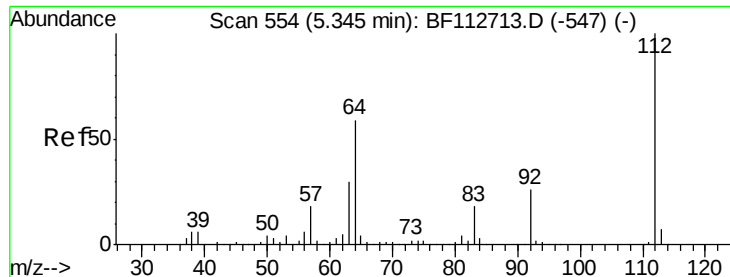
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#4  
 n-Nitrosodimethylamine  
 Concen: 34.437 ng  
 RT: 3.04 min Scan# 162  
 Delta R.T. -0.05 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 128.7 | 105.8 | 158.8 |
| 44      | 6.9   | 6.2   | 9.2   |





#5

2-Fluorophenol

Concen: 70.249 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

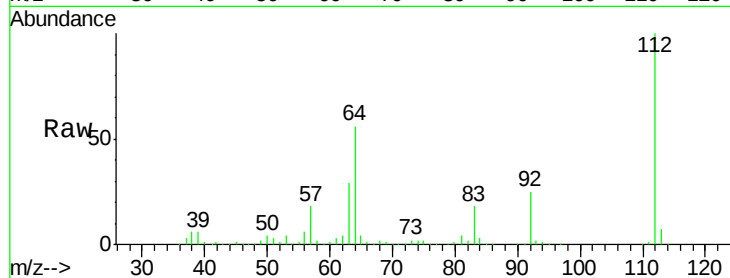
ClientSampleId :

SSTDCCC040

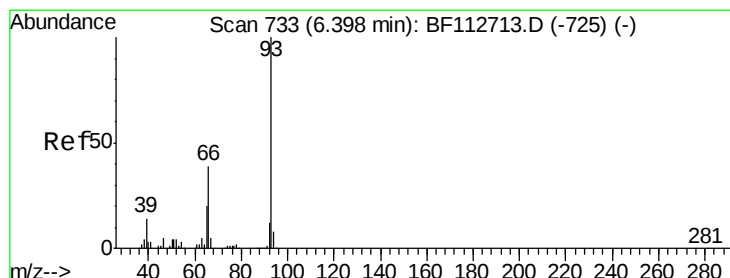
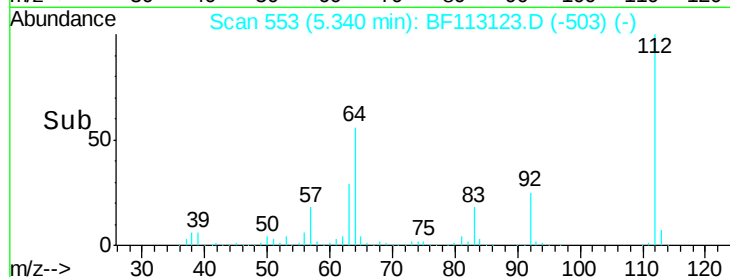
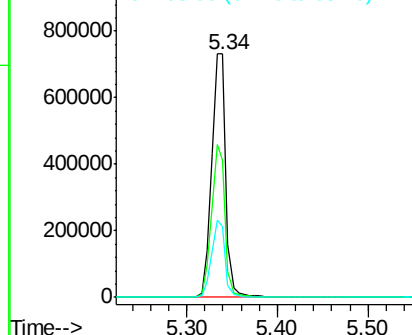
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 809577 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 56.4  | 47.6  | 71.4   |
| 63        | 29.1  | 24.4  | 36.6   |

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



#6

Aniline

Concen: 34.089 ng

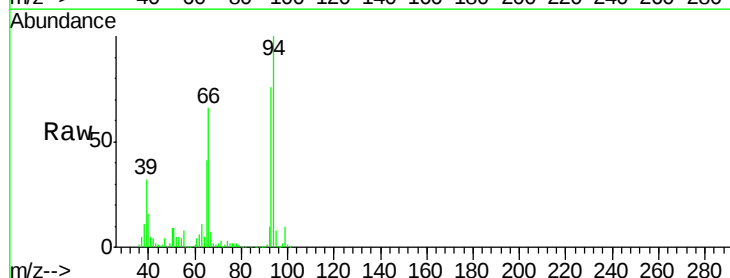
RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

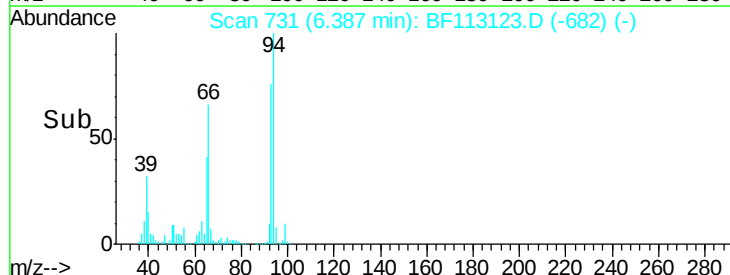
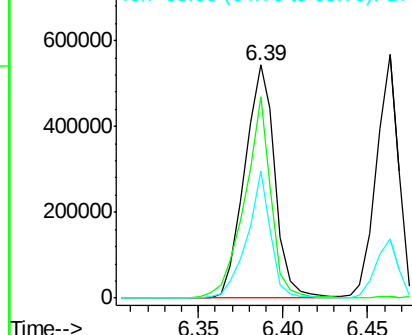
Lab File: BF113123.D

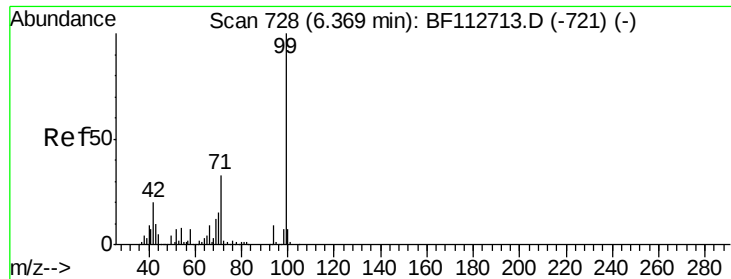
Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 679280 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 86.4  | 32.2  | 48.2#  |
| 65        | 54.5  | 16.2  | 24.4#  |



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





#7

Phenol-d6

Concen: 70.747 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

Tgt Ion: 99 Resp: 1024170

Ion Ratio Lower Upper

99 100

42 19.0 16.3 24.5

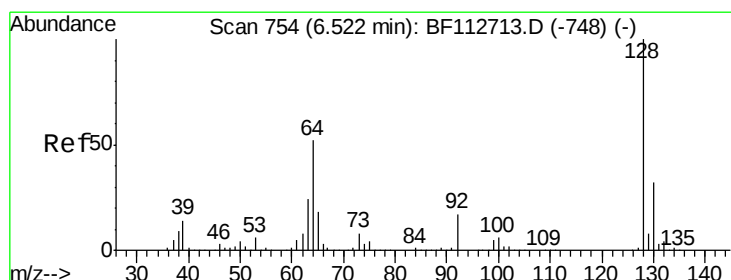
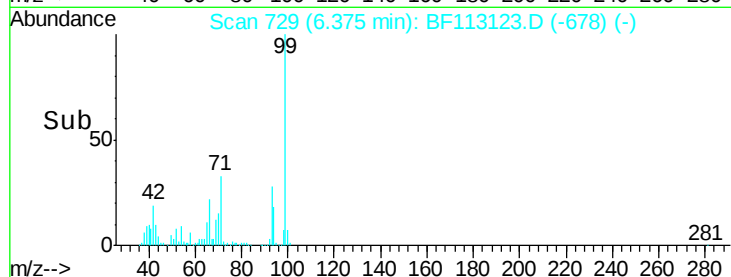
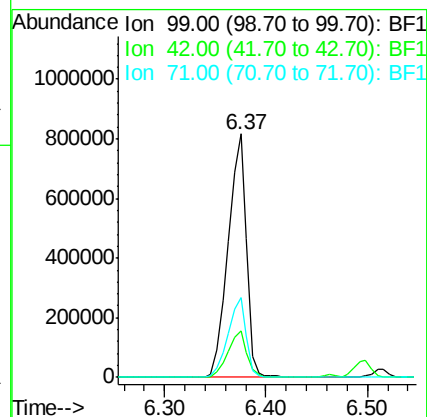
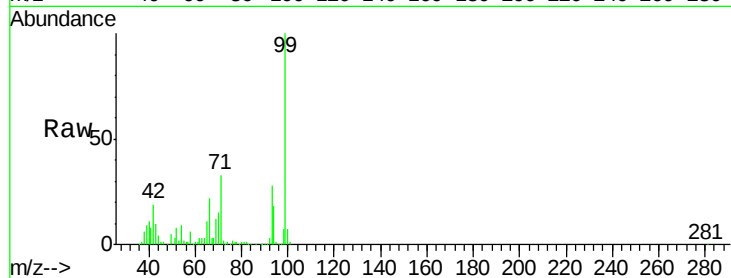
71 32.6 26.2 39.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.289 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

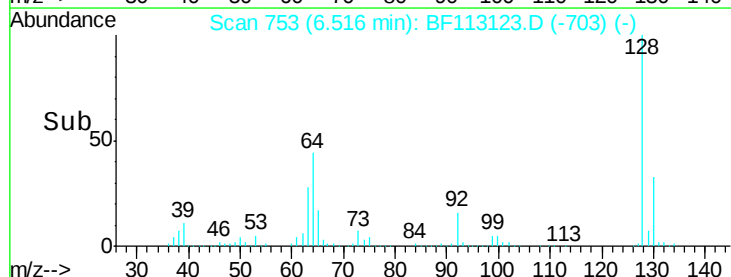
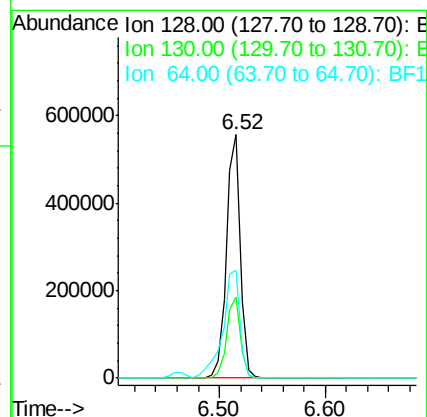
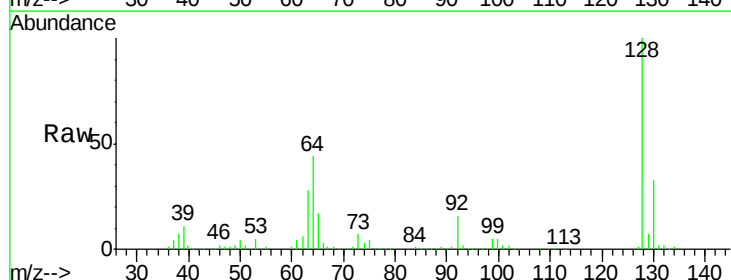
Tgt Ion: 128 Resp: 516854

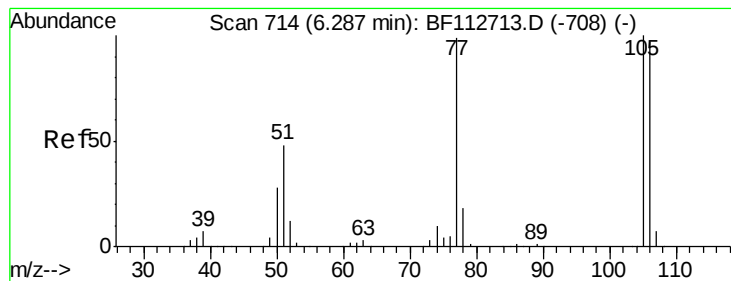
Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

64 44.4 32.2 72.2





#9

Benzaldehyde

Concen: 34.756 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

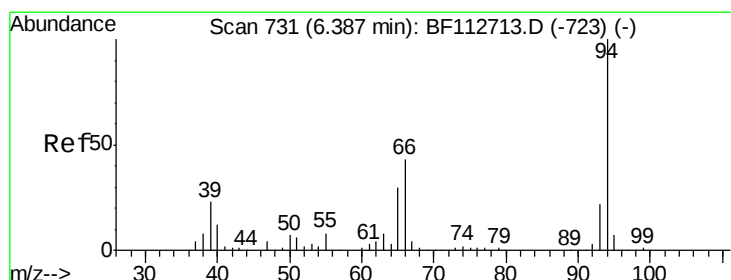
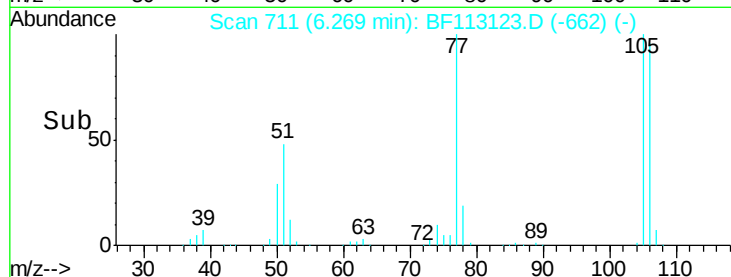
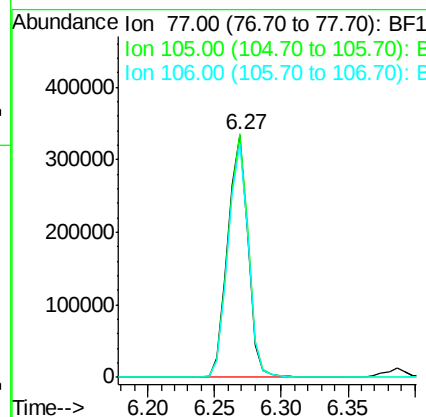
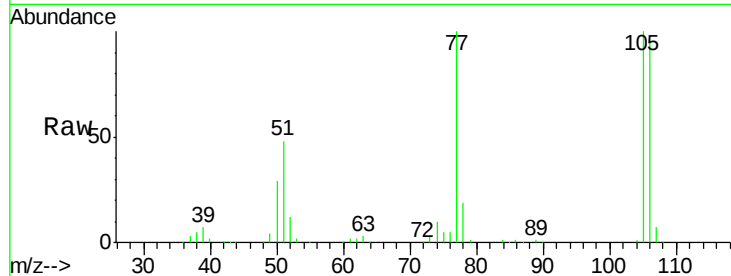
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 362538 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 100.4 | 81.4  | 121.4  |
| 106       | 96.3  | 78.3  | 118.3  |

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#10

Phenol

Concen: 35.610 ng

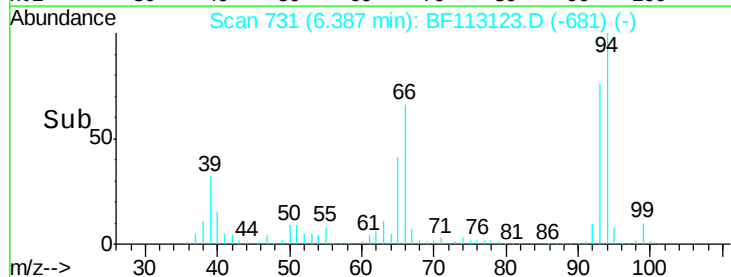
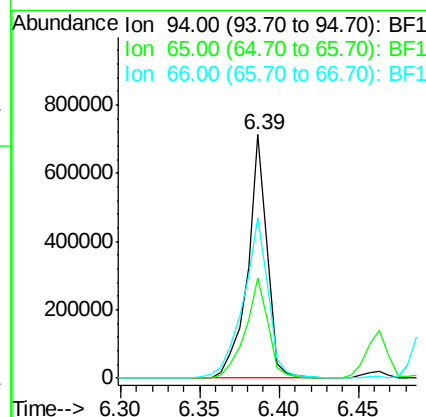
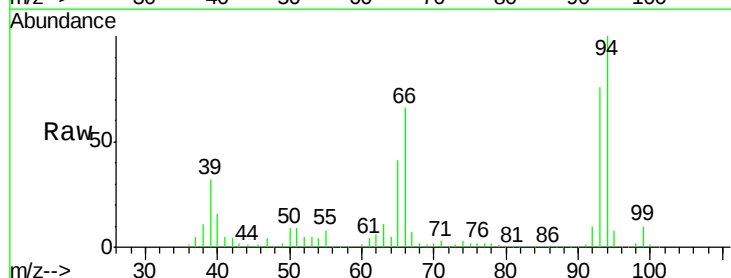
RT: 6.39 min Scan# 731

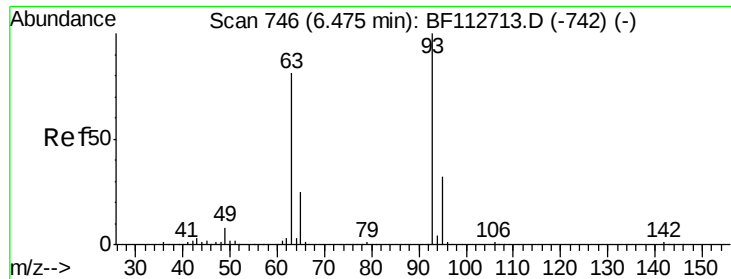
Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 601569 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 41.4  | 10.5  | 50.5   |
| 66        | 65.7  | 22.6  | 62.6#  |





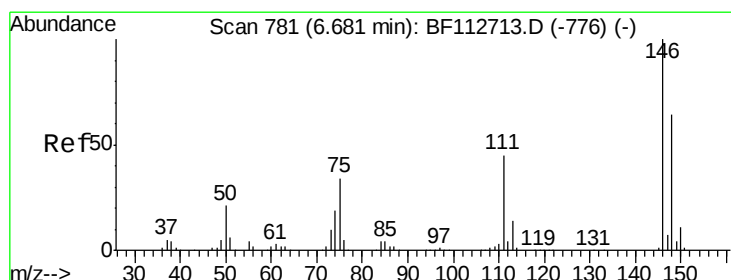
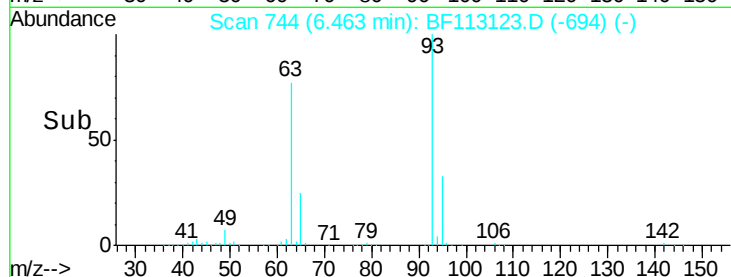
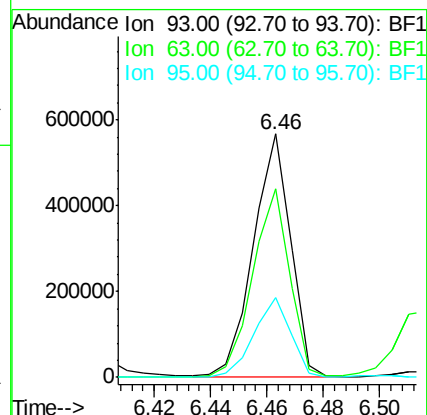
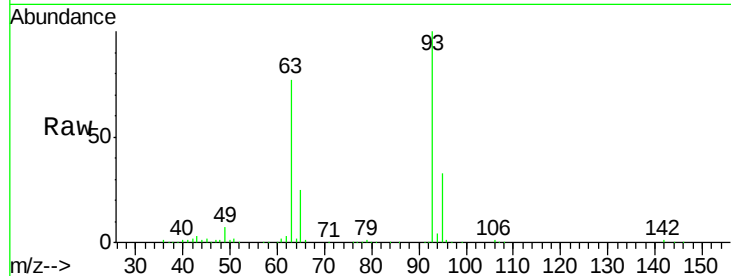
#11  
bis(2-Chloroethyl)ether  
Concen: 39.890 ng  
RT: 6.46 min Scan# 744  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.5  | 60.5  | 100.5 |
| 95      | 32.7  | 12.1  | 52.1  |

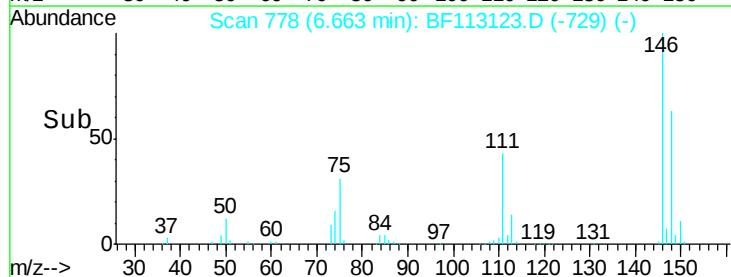
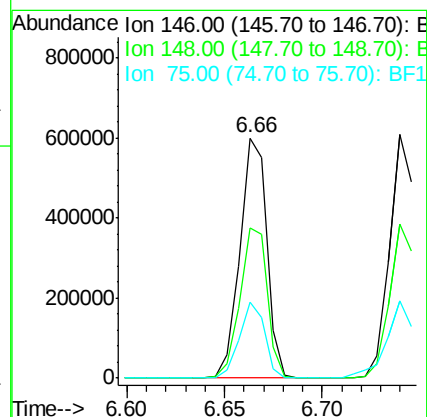
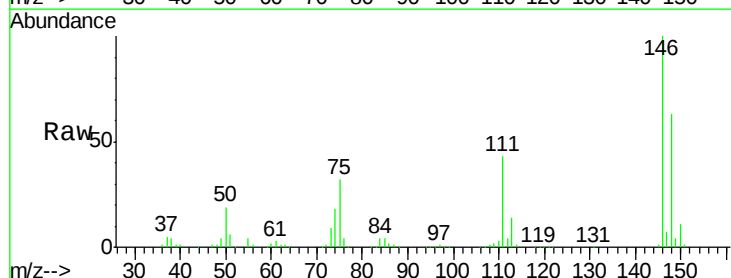
Manual Integrations  
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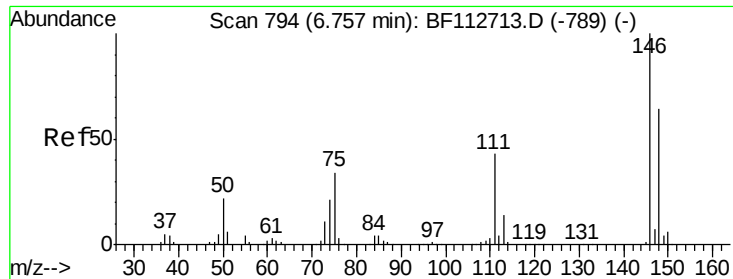
Sohil  
3/20/2019 6:51:17 PM



#12  
1,3-Dichlorobenzene  
Concen: 43.188 ng  
RT: 6.66 min Scan# 778  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 50.9  | 76.3  |
| 75      | 31.7  | 26.9  | 40.3  |





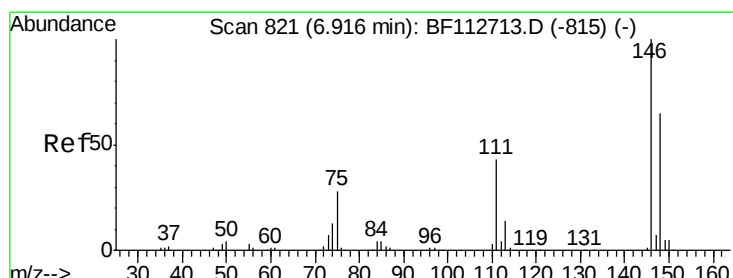
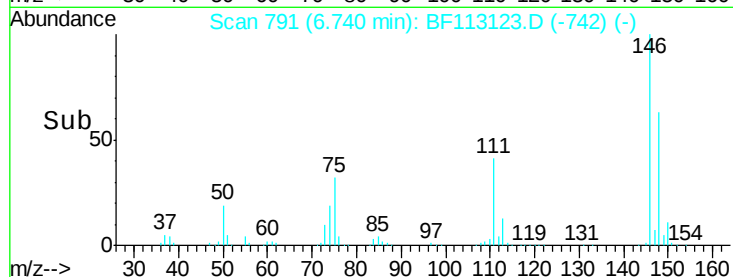
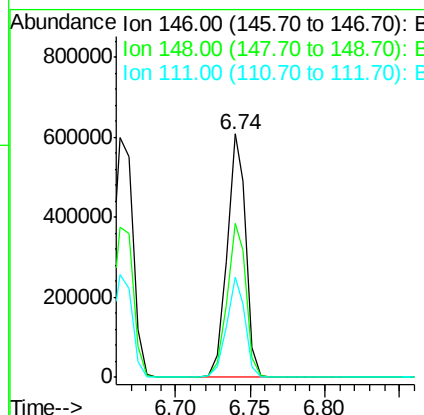
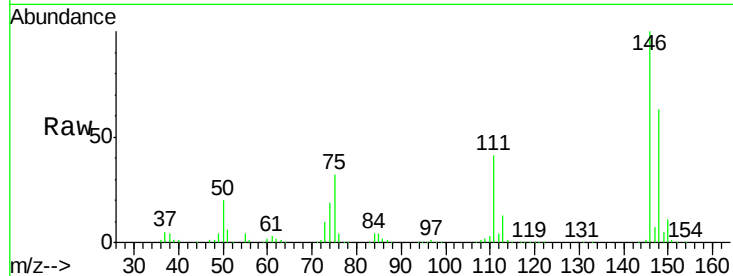
#13  
 1,4-Dichlorobenzene  
 Concen: 40.693 ng  
 RT: 6.74 min Scan# 791  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 540819 |       |       |
| 148     | 63.0  | 51.0   | 76.4  |       |
| 111     | 41.4  | 34.5   | 51.7  |       |

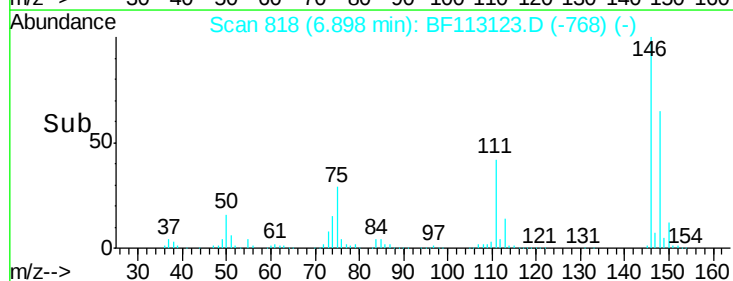
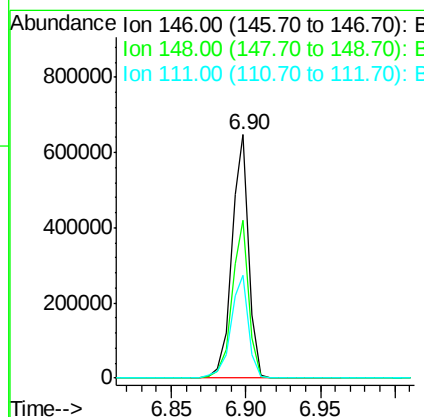
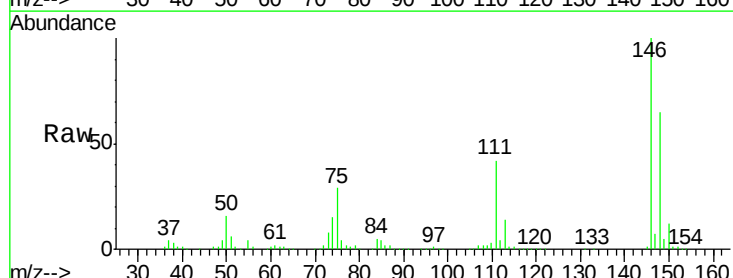
Manual Integrations  
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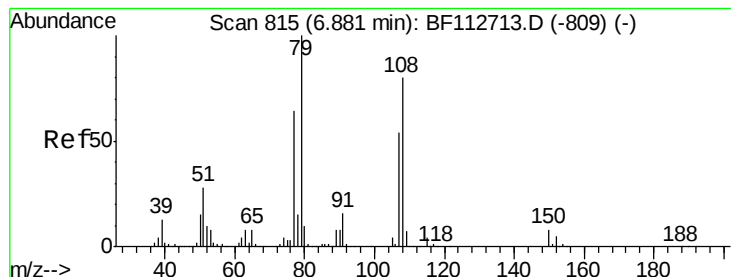
Sohil  
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#14  
 1,2-Dichlorobenzene  
 Concen: 42.494 ng  
 RT: 6.90 min Scan# 818  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 517721 |       |       |
| 148     | 64.7  | 52.0   | 78.0  |       |
| 111     | 42.0  | 34.8   | 52.2  |       |





#15

Benzyl Alcohol

Concen: 38.091 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

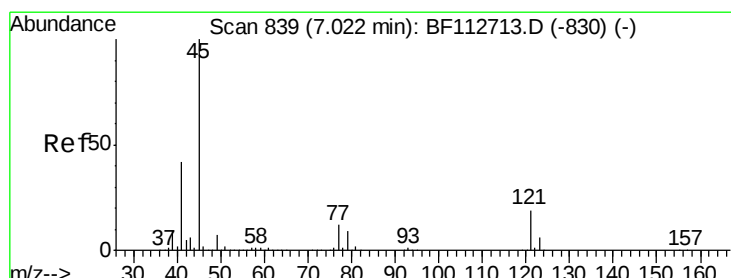
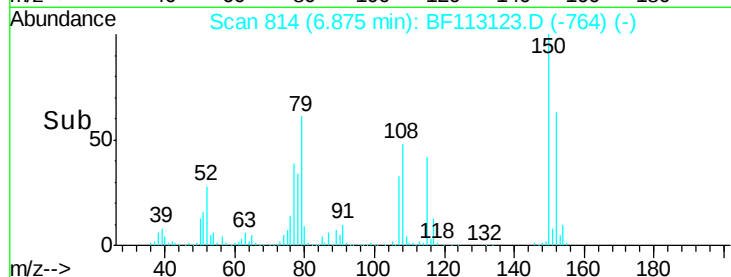
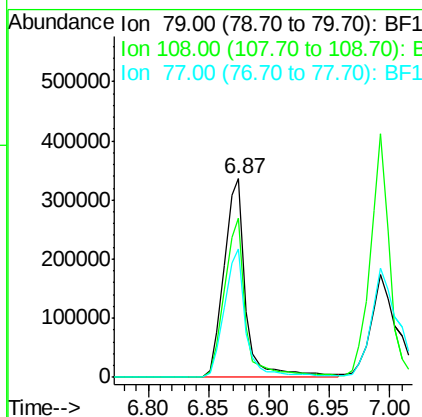
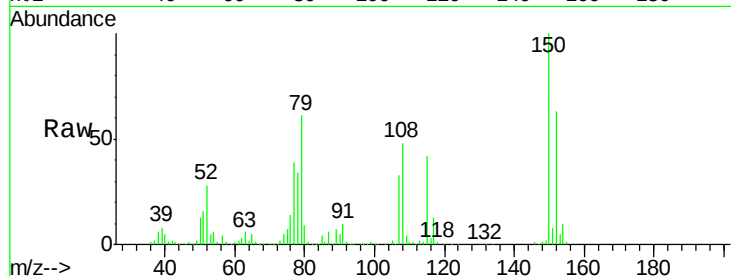
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 420473 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 80.0  | 64.2  | 96.4   |
| 77        | 64.7  | 51.1  | 76.7   |

Manual Integrations  
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.842 ng

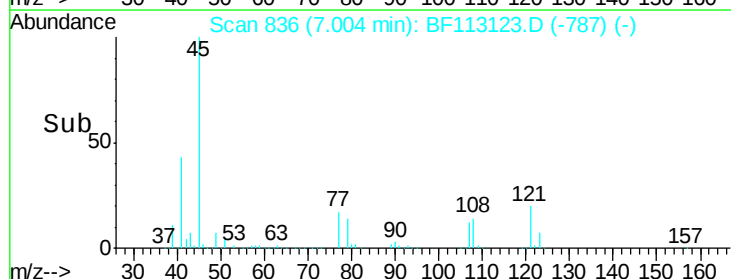
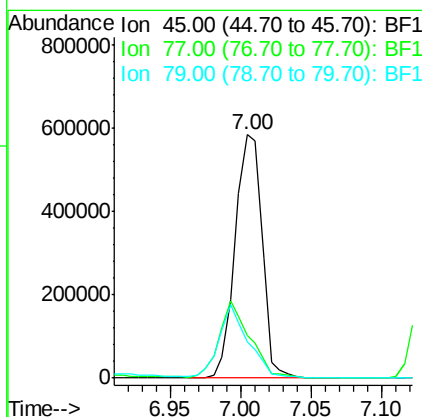
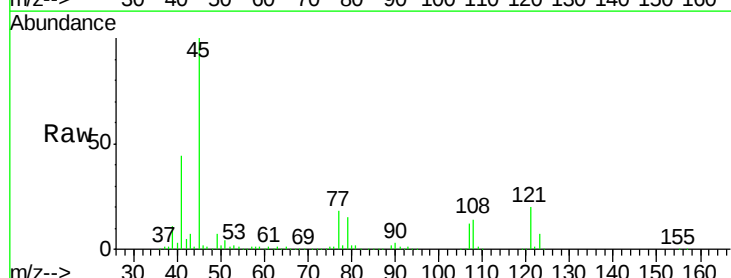
RT: 7.00 min Scan# 836

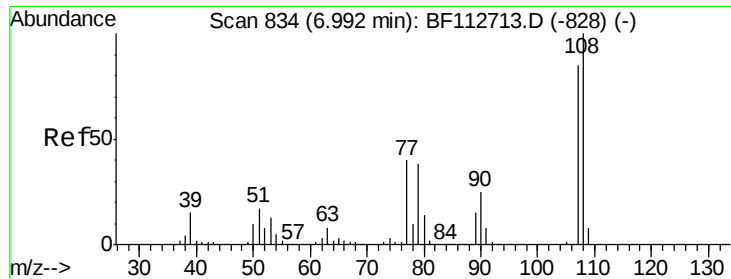
Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 775576 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 17.7  | 0.0   | 32.1   |
| 79        | 14.9  | 0.0   | 29.4   |





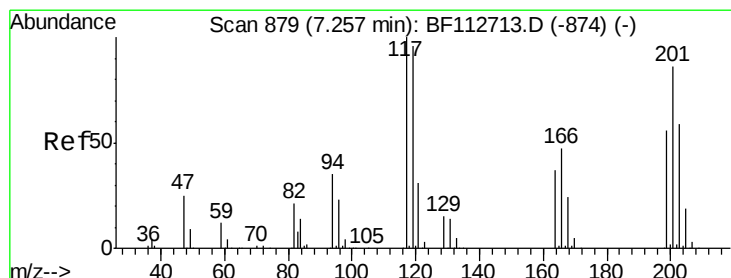
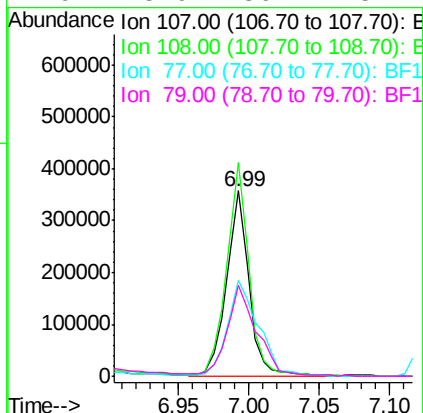
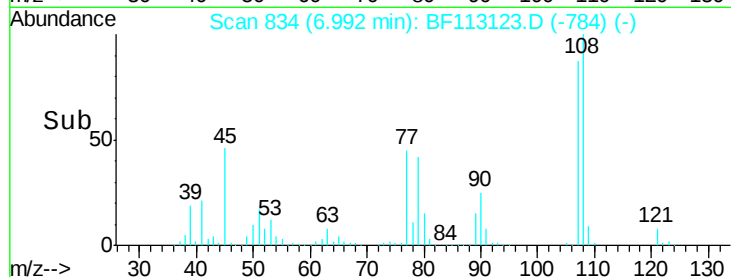
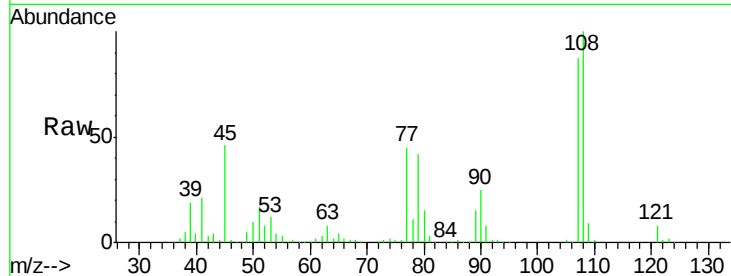
#17  
2-Methylphenol  
Concen: 37.745 ng  
RT: 6.99 min Scan# 834  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 392826 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 115.4 | 94.6  | 142.0  |
| 77        | 51.9  | 37.8  | 56.8   |
| 79        | 48.9  | 36.2  | 54.2   |

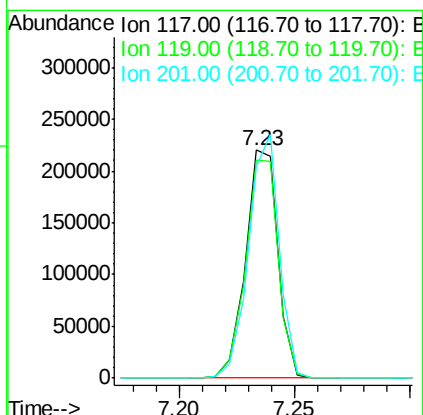
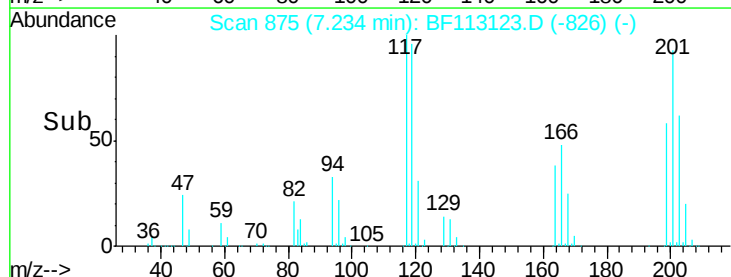
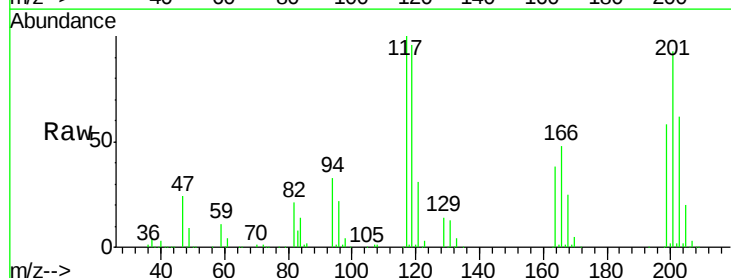
Manual Integrations  
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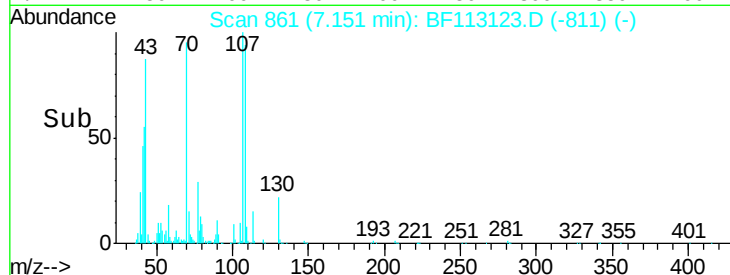
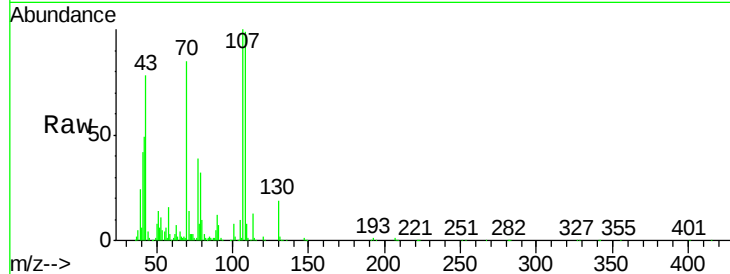
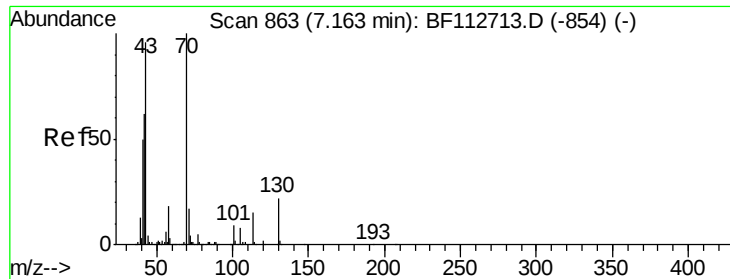
Sohil  
3/20/2019 6:51:17 PM



#18  
Hexachloroethane  
Concen: 42.371 ng  
RT: 7.23 min Scan# 875  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 215708 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 95.6  | 76.6  | 115.0  |
| 201       | 92.5  | 68.9  | 103.3  |





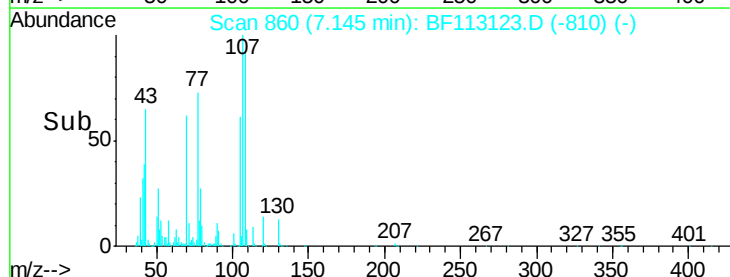
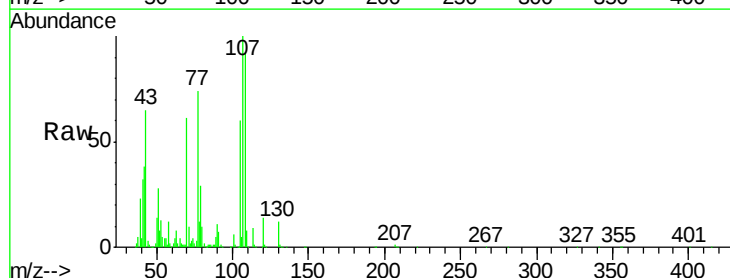
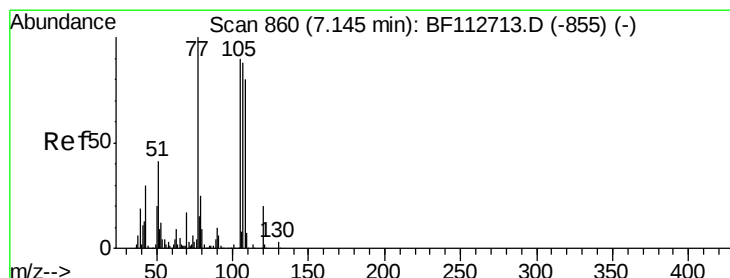
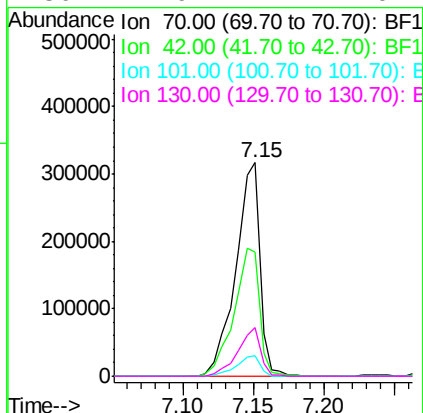
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.397 ng  
RT: 7.15 min Scan# 861  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 58.3  | 49.9  | 74.9  |
| 101     | 9.6   | 7.4   | 11.2  |
| 130     | 22.9  | 17.4  | 26.2  |

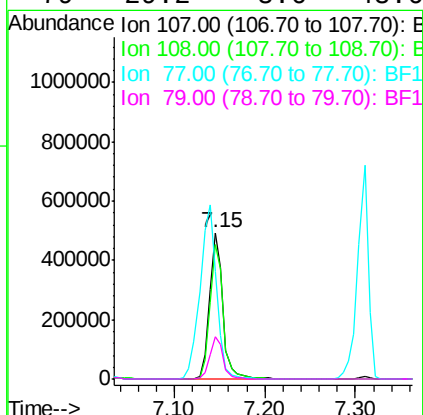
Manual Integrations  
APPROVED

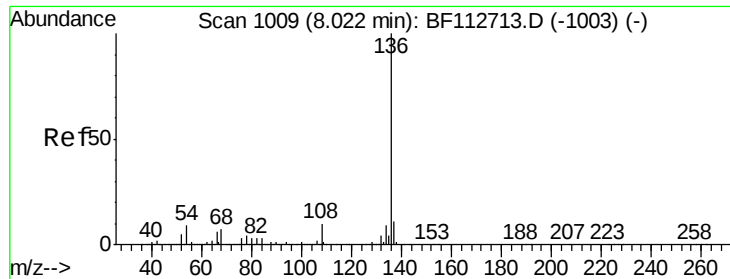
Sohil  
3/20/2019 6:51:17 PM



#20  
3+4-Methylphenols  
Concen: 43.261 ng  
RT: 7.15 min Scan# 860  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 92.4  | 71.4  | 111.4  |
| 77      | 73.9  | 94.1  | 134.1# |
| 79      | 29.2  | 8.6   | 48.6   |





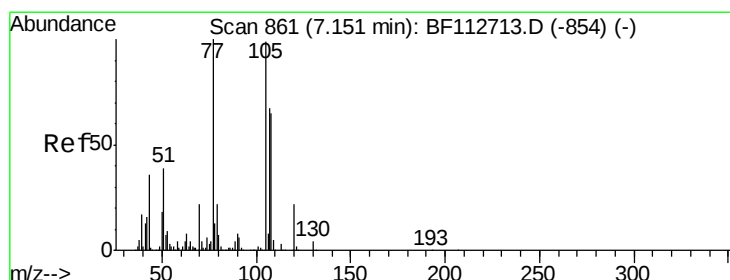
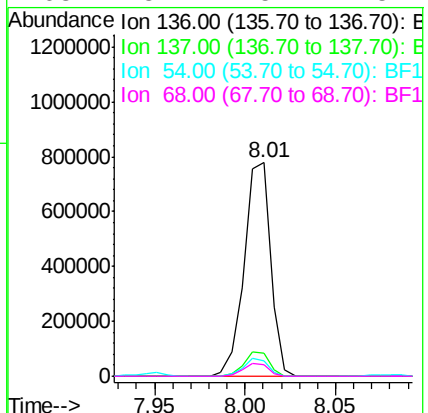
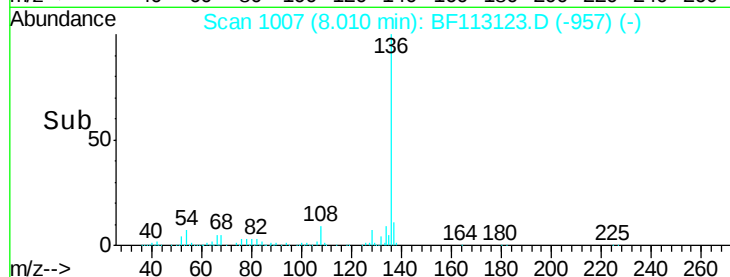
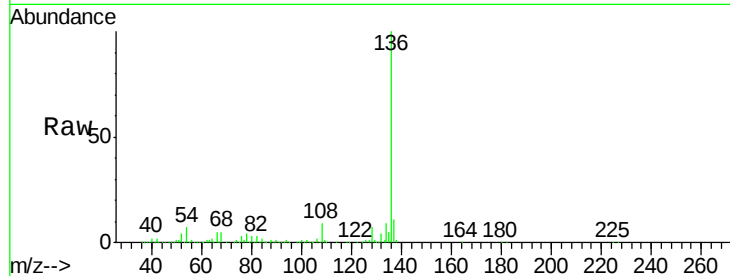
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.0  | 8.9        | 13.3  |
| 54      | 7.4   | 7.3        | 10.9  |
| 68      | 5.4   | 5.4        | 8.2#  |

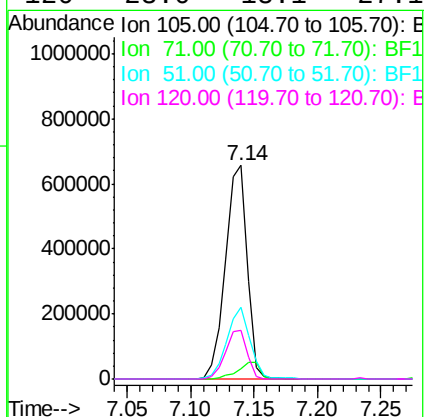
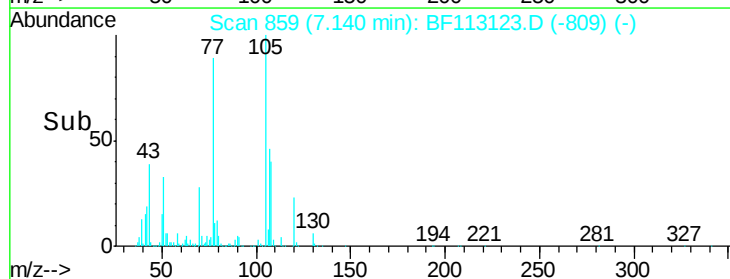
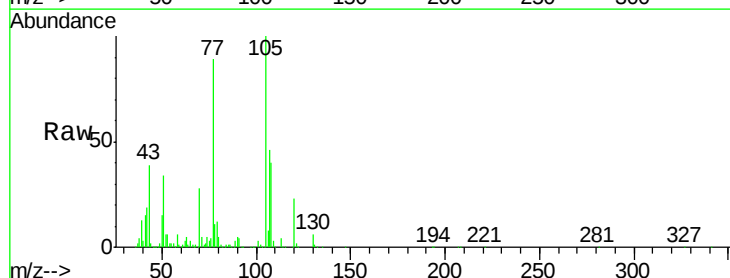
Manual Integrations  
APPROVED

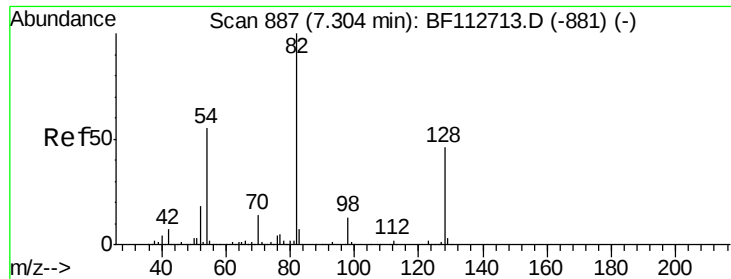
Sohil  
3/20/2019 6:51:17 PM



#22  
Acetophenone  
Concen: 42.121 ng  
RT: 7.14 min Scan# 859  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 4.8   | 3.0        | 4.4#  |
| 51      | 33.5  | 31.5       | 47.3  |
| 120     | 23.0  | 18.1       | 27.1  |





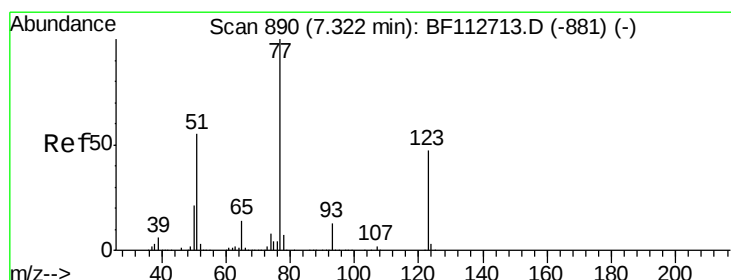
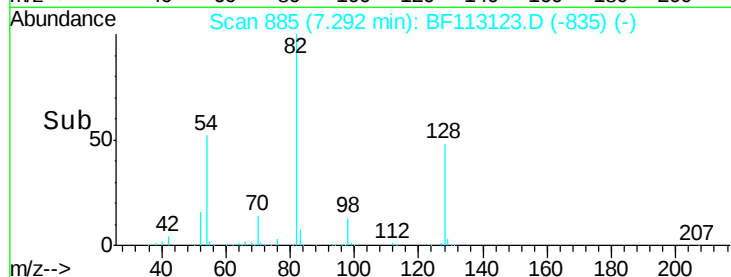
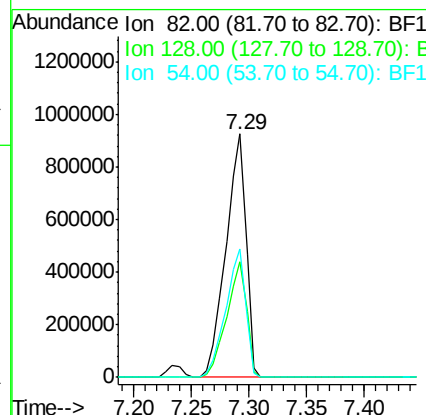
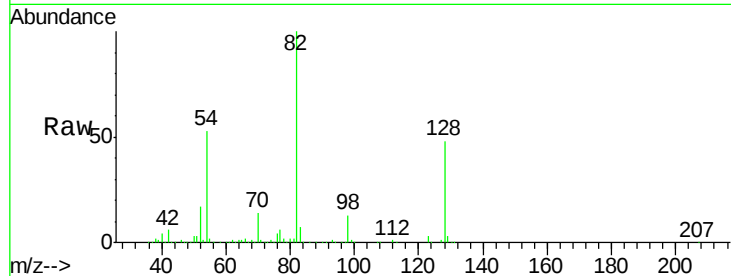
#23  
 Nitrobenzene-d5  
 Concen: 84.581 ng  
 RT: 7.29 min Scan# 885  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 1116893  
 Ion Ratio Lower Upper  
 82 100  
 128 47.6 36.3 54.5  
 54 52.7 43.7 65.5

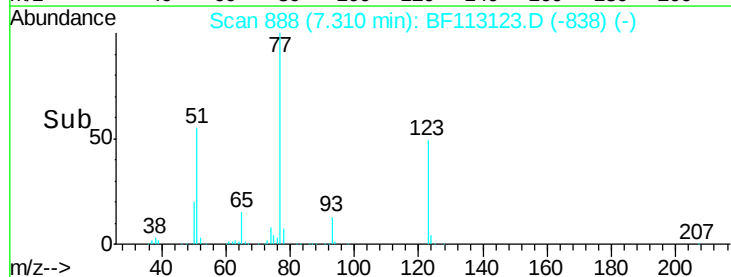
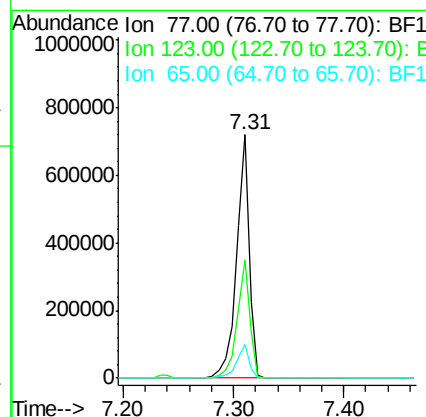
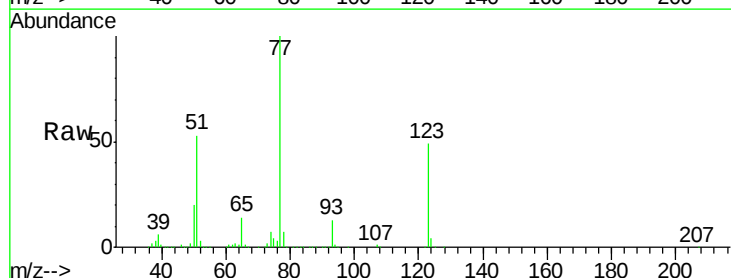
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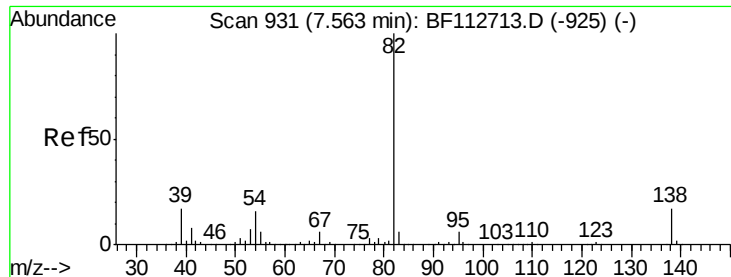
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#24  
 Nitrobenzene  
 Concen: 39.609 ng  
 RT: 7.31 min Scan# 888  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Tgt Ion: 77 Resp: 582137  
 Ion Ratio Lower Upper  
 77 100  
 123 48.7 37.8 56.6  
 65 14.0 11.1 16.7





#25

Isophorone

Concen: 38.256 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1088327

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

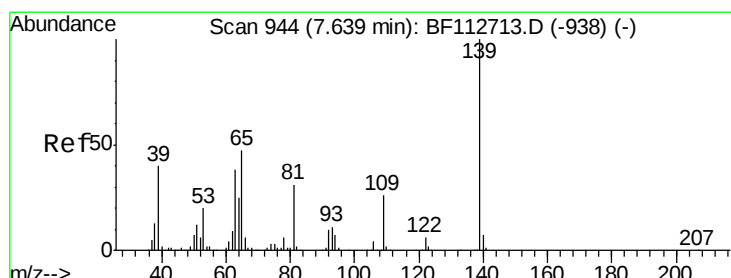
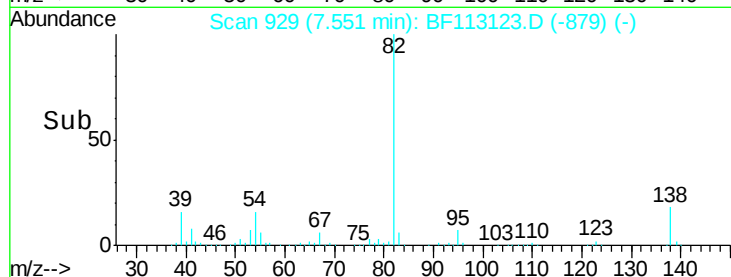
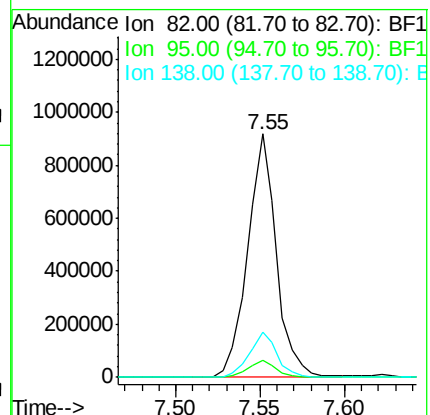
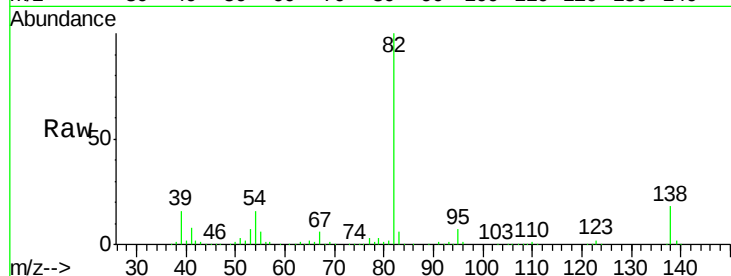
138 18.3 13.8 20.8

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#26

2-Nitrophenol

Concen: 51.862 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

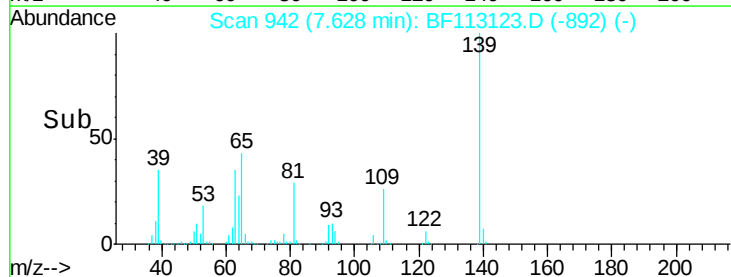
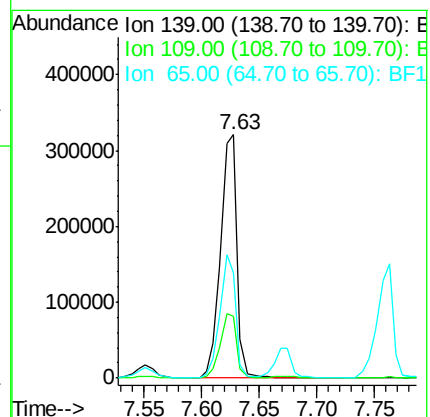
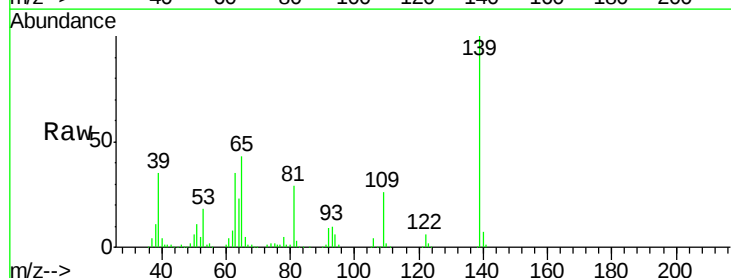
Tgt Ion: 139 Resp: 317298

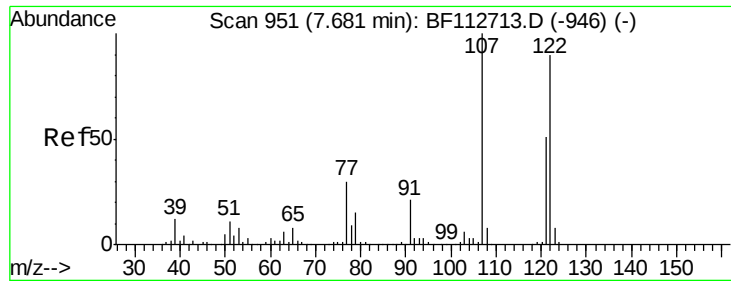
Ion Ratio Lower Upper

139 100

109 25.6 20.6 31.0

65 43.2 37.9 56.9





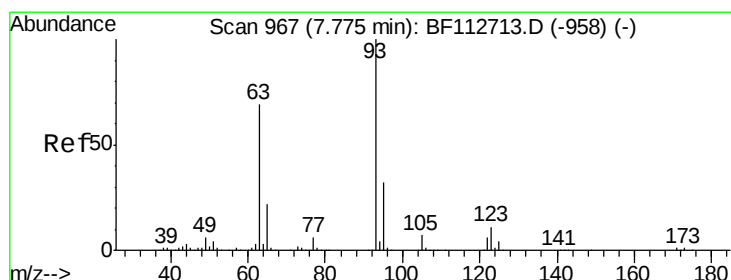
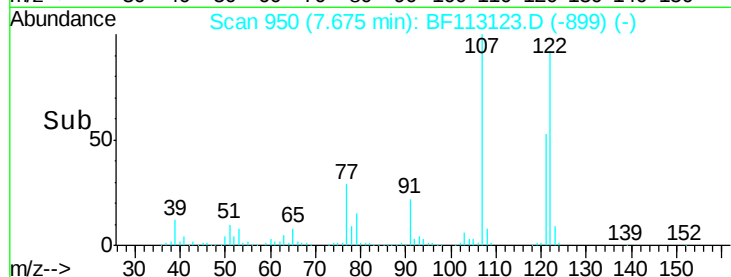
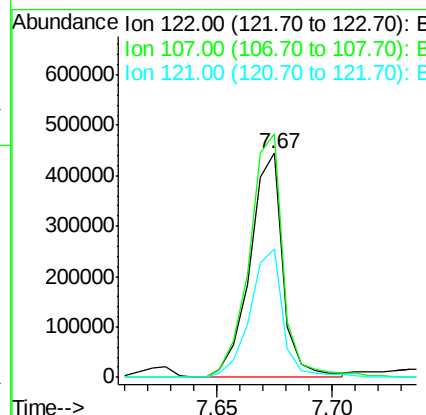
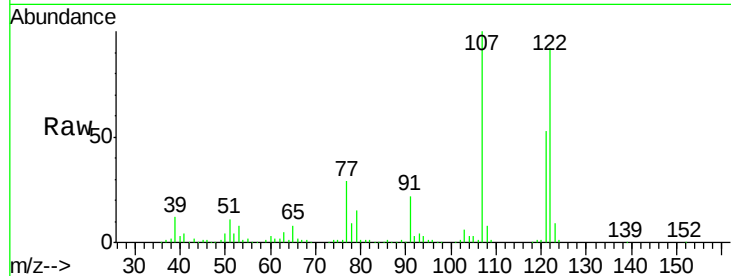
#27  
 2,4-Dimethylphenol  
 Concen: 39.020 ng  
 RT: 7.67 min Scan# 950  
 Delta R.T. -0.00 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 108.6 | 89.4  | 134.0 |
| 121     | 57.2  | 45.5  | 68.3  |

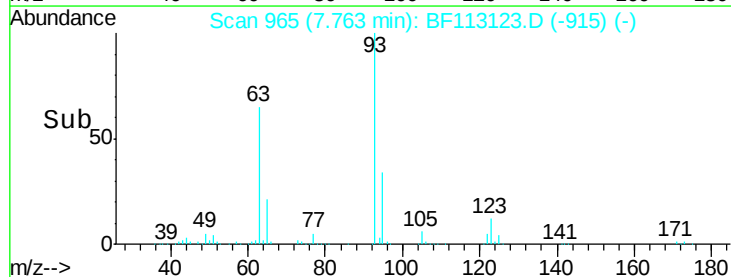
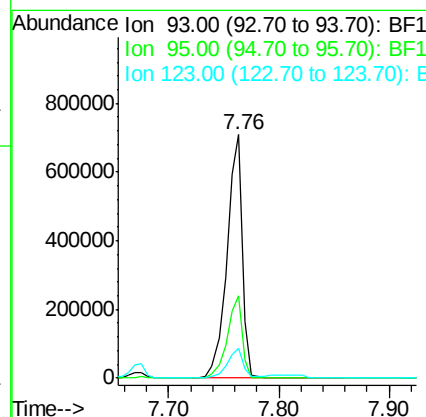
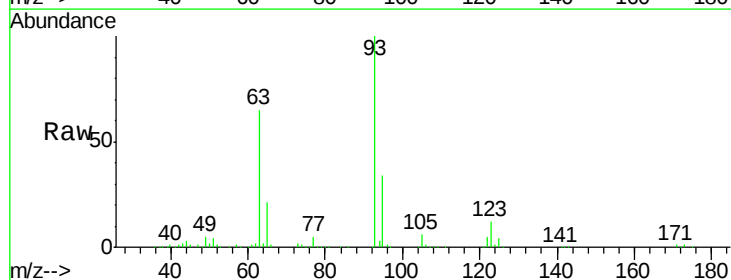
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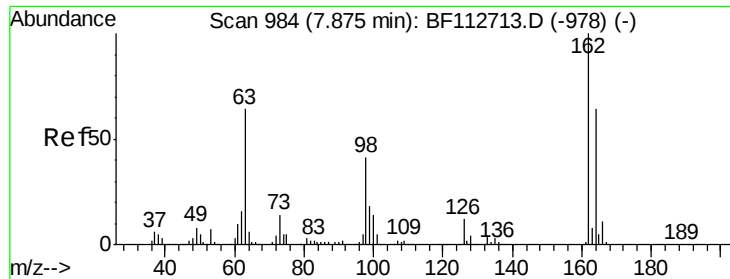
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.529 ng  
 RT: 7.76 min Scan# 965  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.6  | 26.0  | 39.0  |
| 123     | 12.0  | 9.3   | 13.9  |





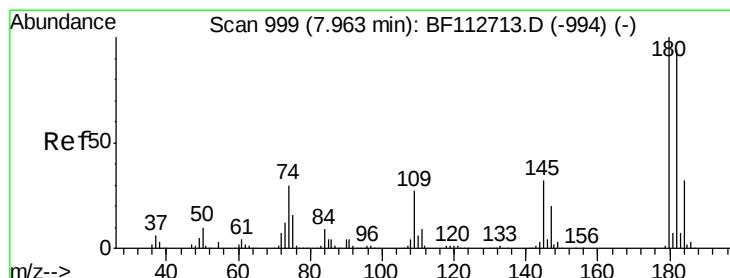
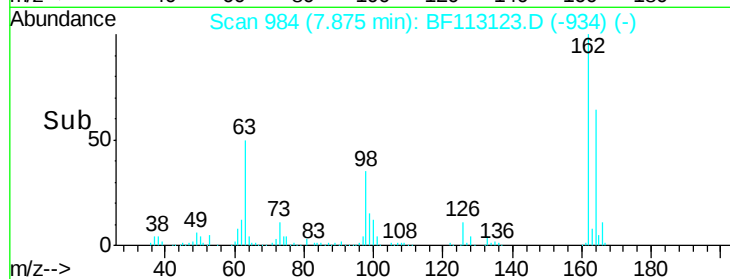
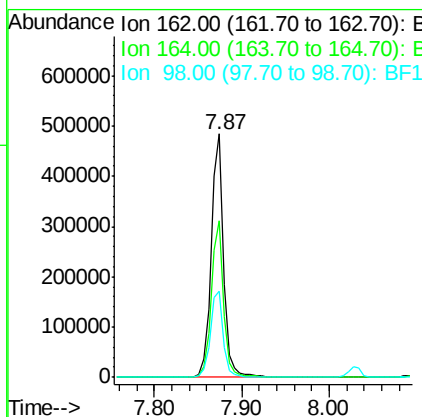
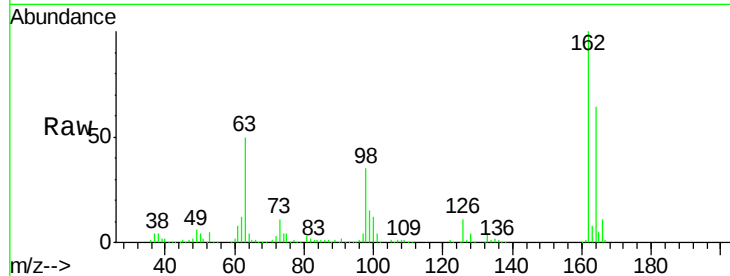
#29  
2,4-Dichlorophenol  
Concen: 43.085 ng  
RT: 7.87 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 475570 |       |       |
| 164     | 64.4  | 44.0   | 84.0  |       |
| 98      | 35.2  | 20.7   | 60.7  |       |

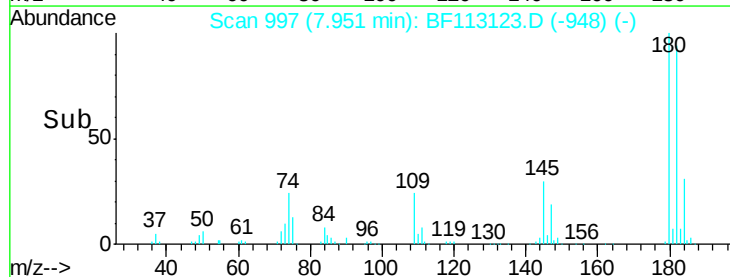
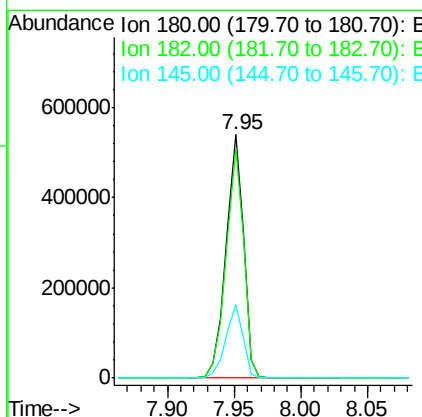
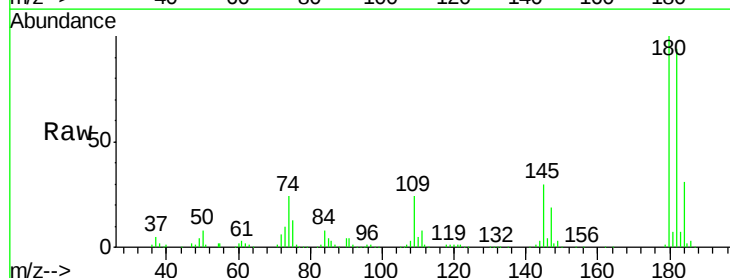
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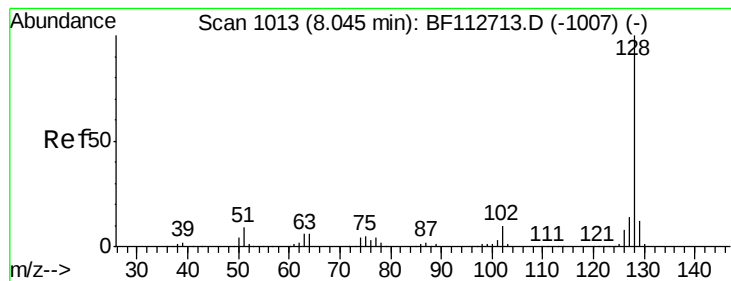
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#30  
1,2,4-Trichlorobenzene  
Concen: 42.570 ng  
RT: 7.95 min Scan# 997  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 504880 |       |       |
| 182     | 94.5  | 75.2   | 112.8 |       |
| 145     | 30.1  | 25.4   | 38.0  |       |





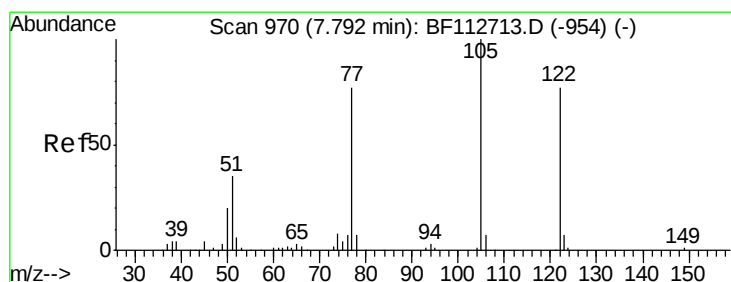
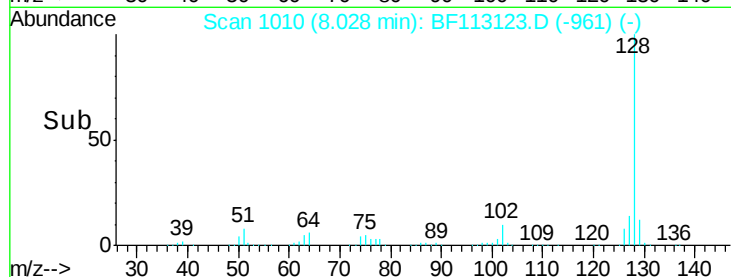
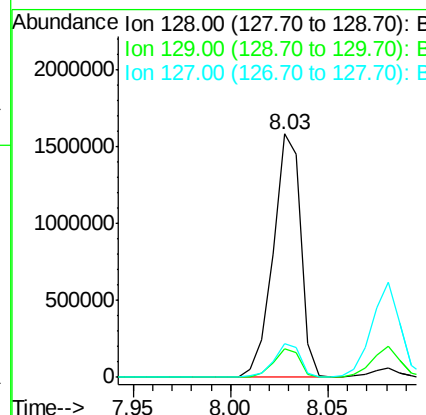
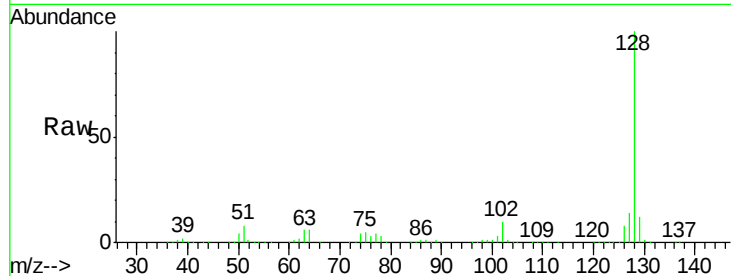
#31  
Naphthalene  
Concen: 39.394 ng  
RT: 8.03 min Scan# 1010  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1545420  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.3 13.9  
127 13.7 10.9 16.3

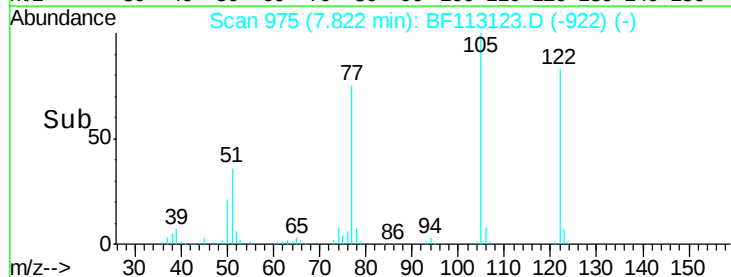
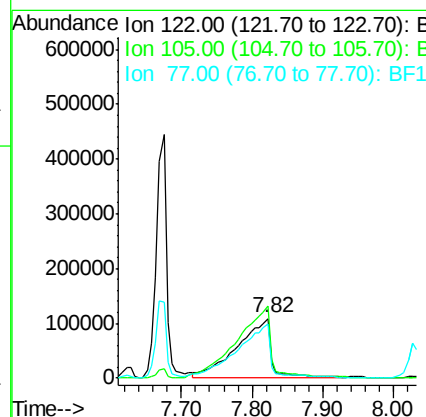
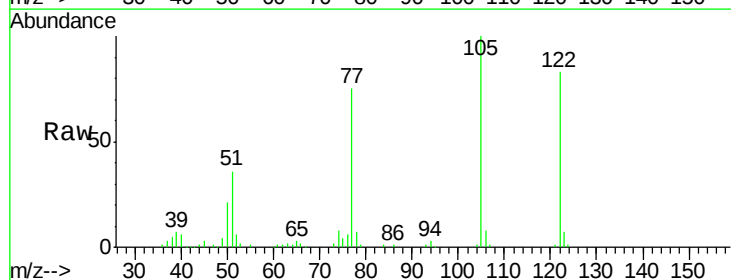
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#32  
Benzoic acid  
Concen: 44.855 ng  
RT: 7.82 min Scan# 975  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion:122 Resp: 357836  
Ion Ratio Lower Upper  
122 100  
105 120.6 106.8 146.8  
77 90.6 79.4 119.4





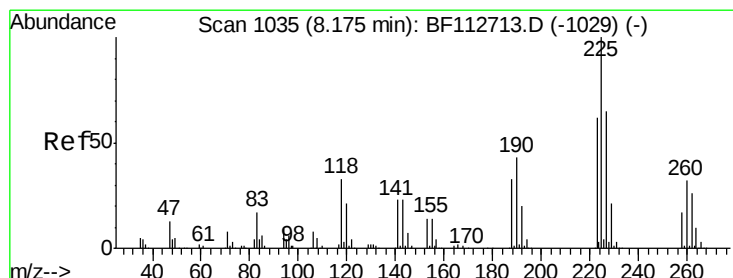
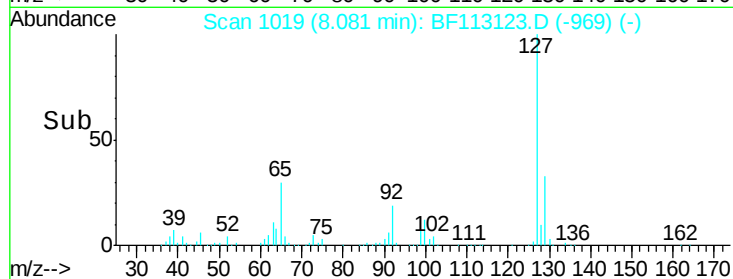
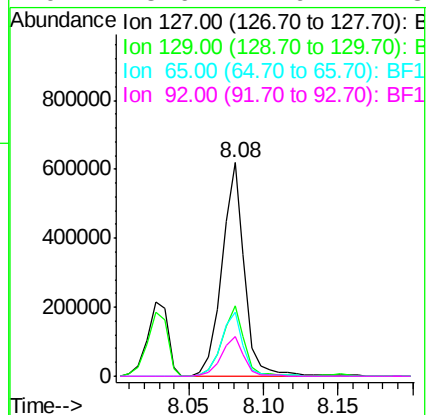
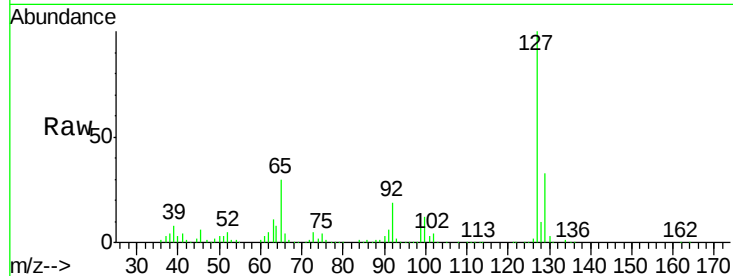
#33  
4-Chloroaniline  
Concen: 39.016 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 648282 |       |       |
| 129     | 32.7  | 26.4   | 39.6  |       |
| 65      | 30.2  | 23.1   | 34.7  |       |
| 92      | 18.6  | 14.9   | 22.3  |       |

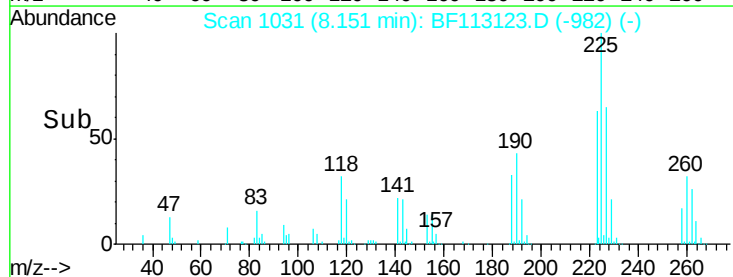
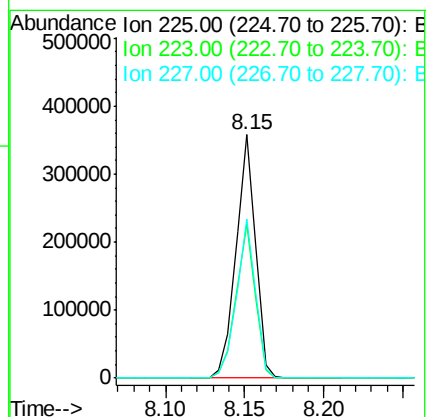
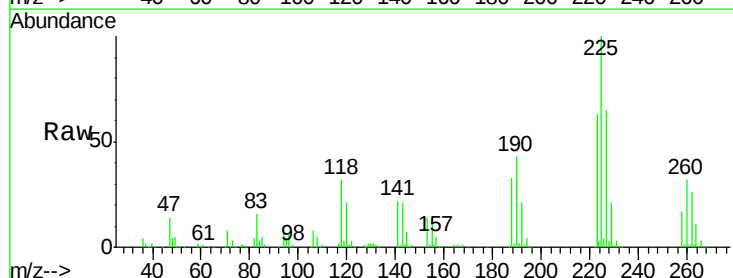
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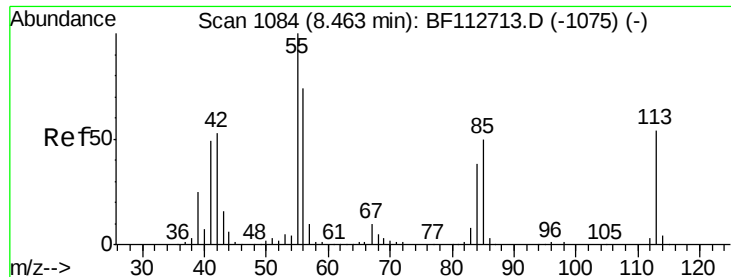
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#34  
Hexachlorobutadiene  
Concen: 45.796 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 306313 |       |       |
| 223     | 63.5  | 49.7   | 74.5  |       |
| 227     | 65.1  | 52.1   | 78.1  |       |





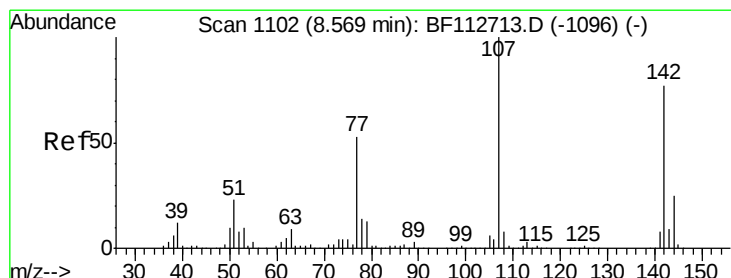
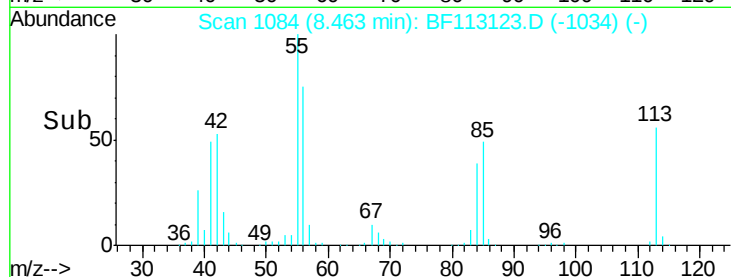
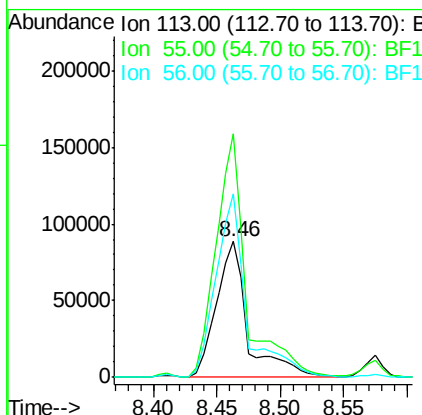
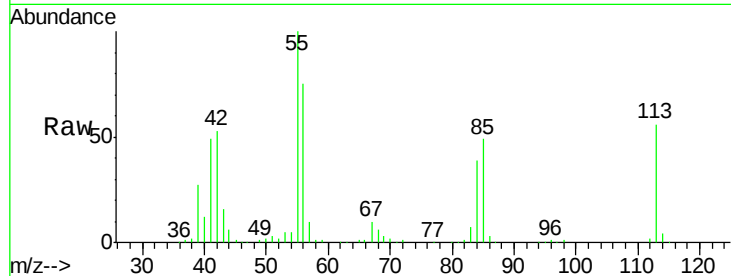
#35  
 Caprolactam  
 Concen: 39.361 ng  
 RT: 8.46 min Scan# 1084  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 153018  
 Ion Ratio Lower Upper  
 113 100  
 55 179.4 163.5 203.5  
 56 134.8 115.3 155.3

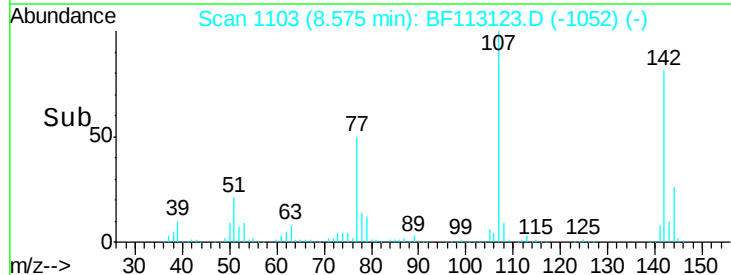
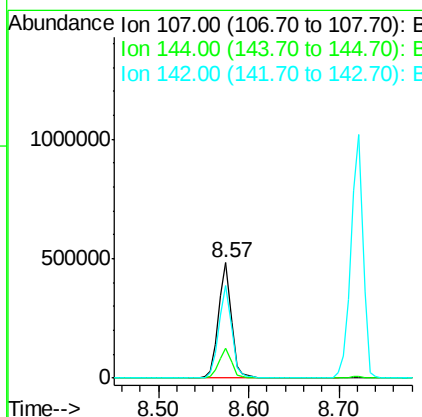
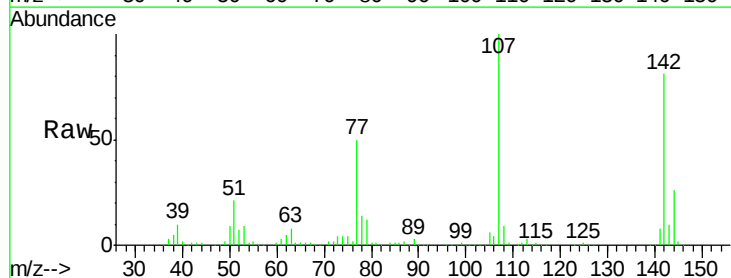
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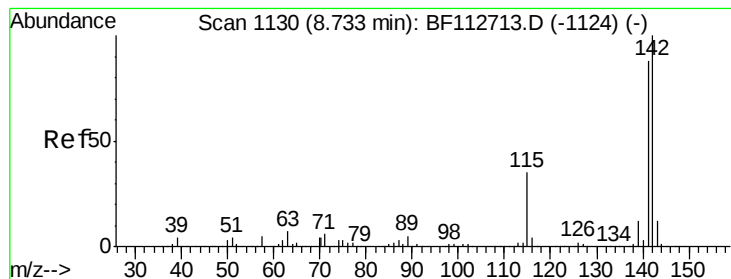
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#36  
 4-Chloro-3-methylphenol  
 Concen: 38.755 ng  
 RT: 8.57 min Scan# 1103  
 Delta R.T. -0.00 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Tgt Ion:107 Resp: 473409  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.1 30.1  
 142 80.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 36.879 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

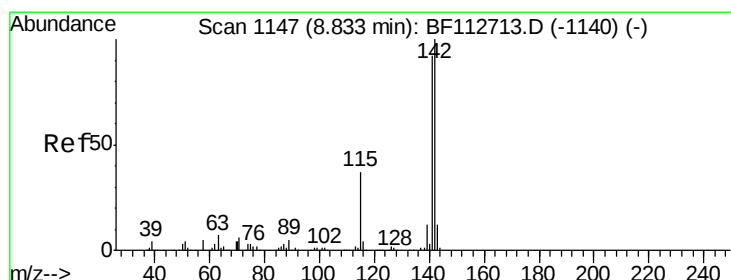
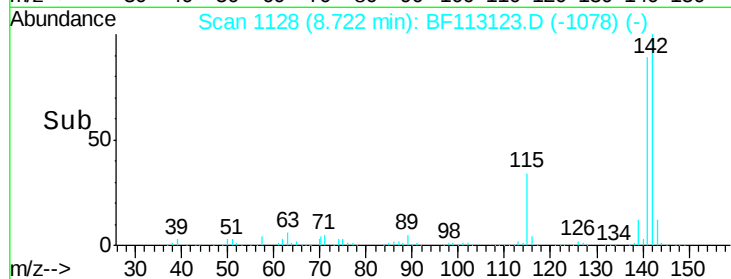
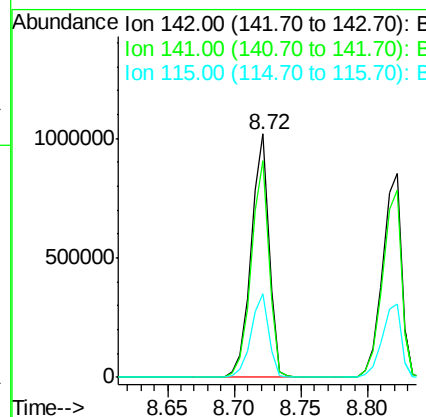
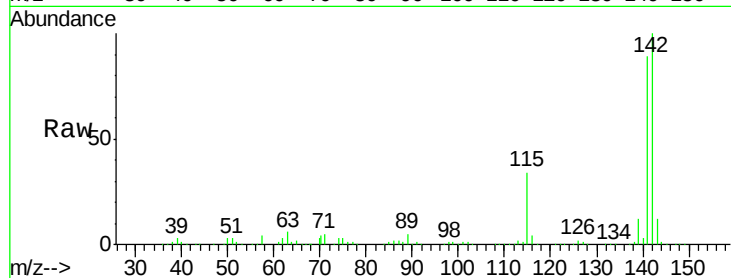
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 934300 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 89.0  | 70.3  | 105.5  |
| 115       | 34.3  | 27.8  | 41.6   |

Manual Integrations  
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#38

1-Methylnaphthalene

Concen: 34.083 ng

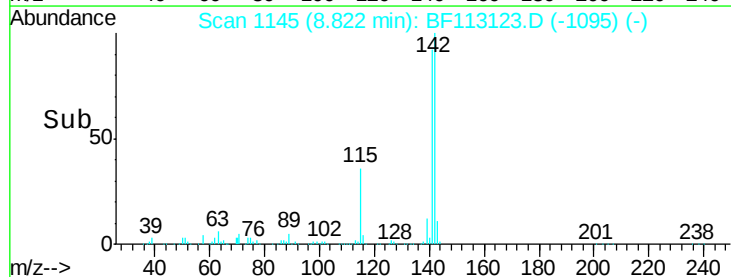
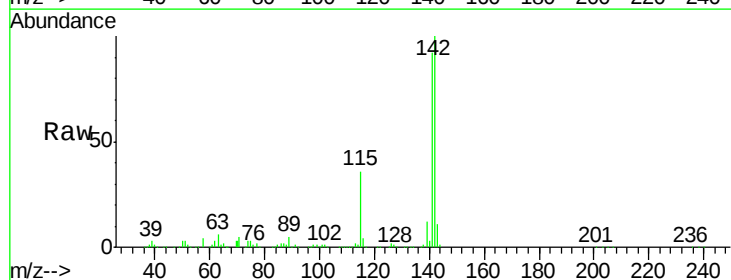
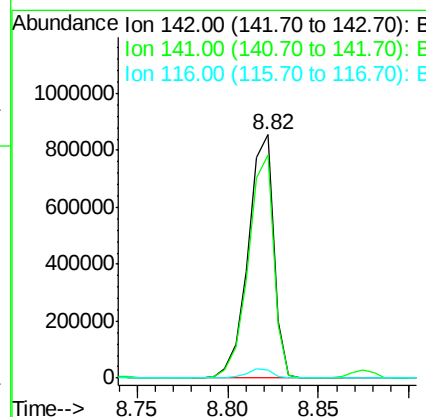
RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 836433 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 91.7  | 73.7  | 110.5  |
| 116       | 3.5   | 3.1   | 4.7    |





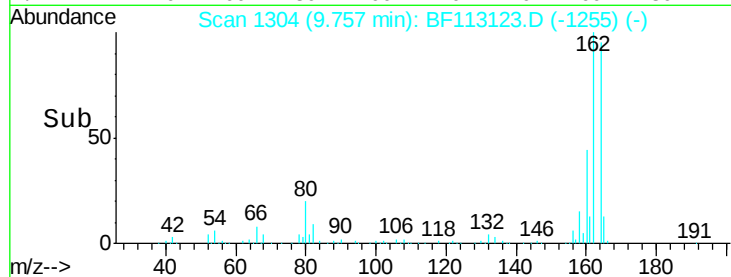
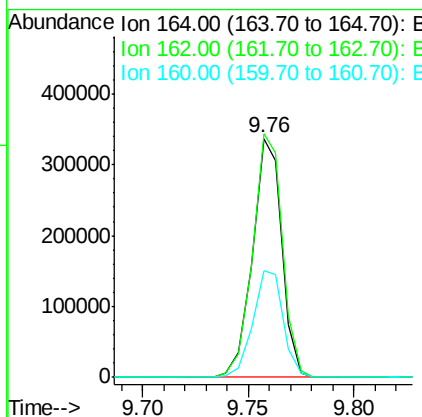
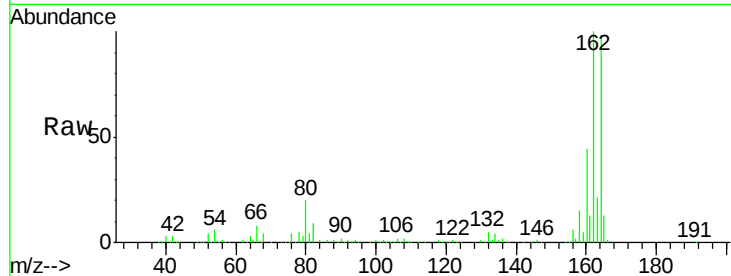
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.76 min Scan# 1304  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 325103 |       |       |
| 162     | 102.0 | 80.6   | 120.8 |       |
| 160     | 44.5  | 36.0   | 54.0  |       |

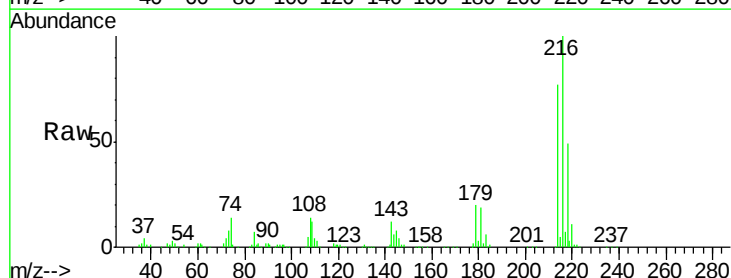
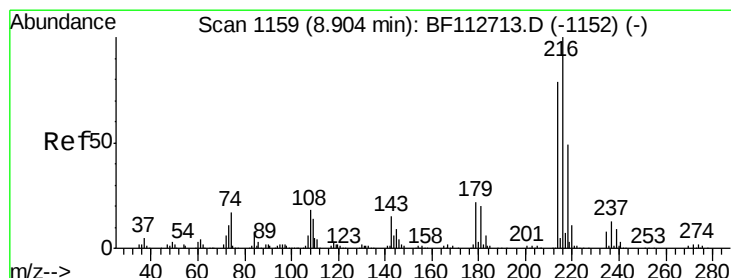
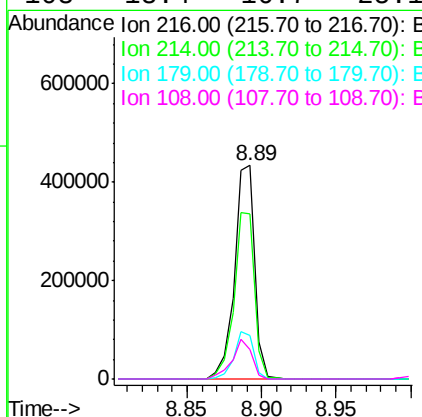
Manual Integrations  
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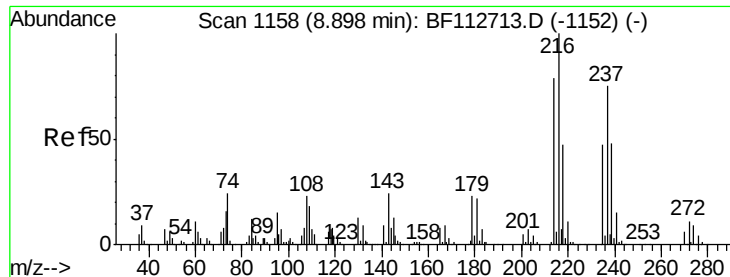
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.566 ng  
RT: 8.89 min Scan# 1157  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 413021 |       |       |
| 214     | 78.8  | 63.2   | 94.8  |       |
| 179     | 21.5  | 17.5   | 26.3  |       |
| 108     | 18.4  | 16.7   | 25.1  |       |





#41

Hexachlorocyclopentadiene

Concen: 42.401 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

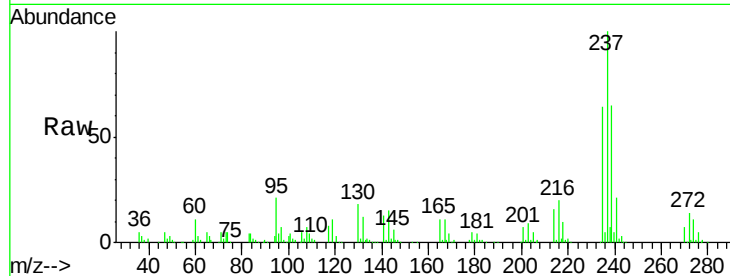
ClientSampleId :

SSTDCCC040

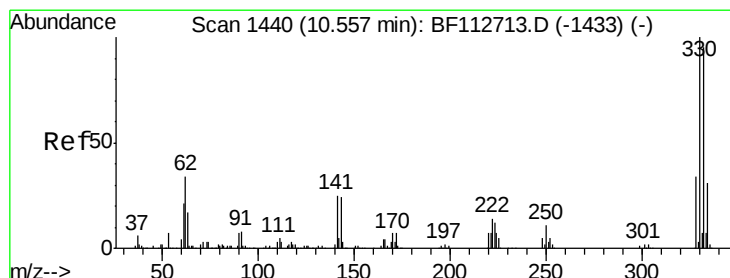
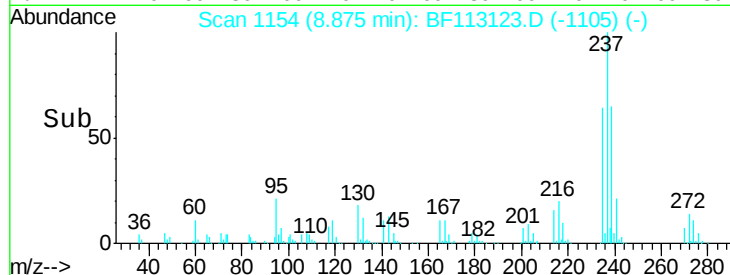
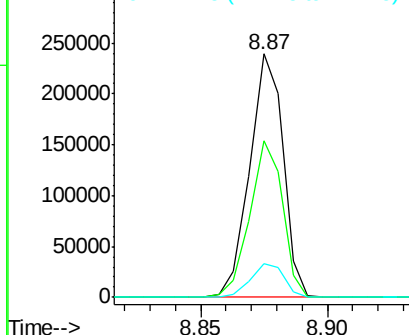
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 237  | Resp: | 220120 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 64.2 | 42.2  | 82.2   |
| 272       | 13.6 | 0.0   | 34.0   |

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



#42

2,4,6-Tribromophenol

Concen: 95.841 ng

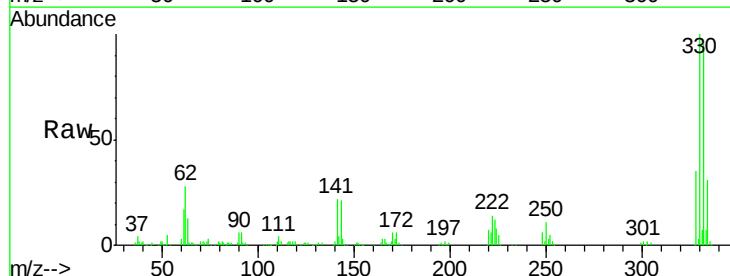
RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

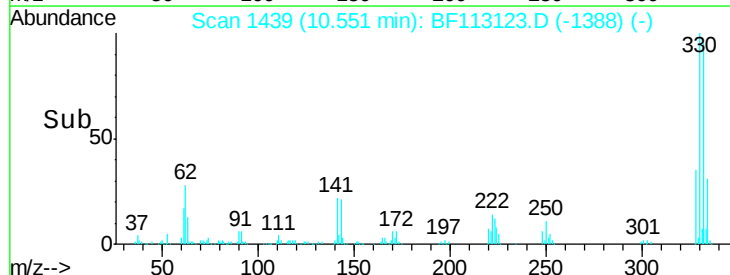
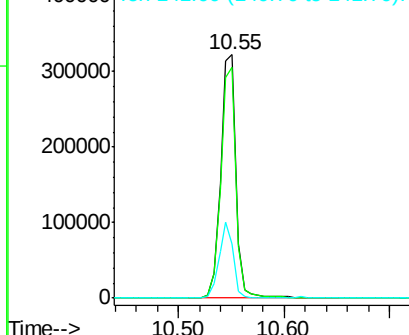
Lab File: BF113123.D

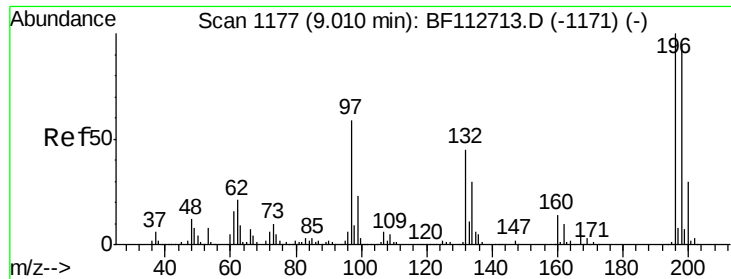
Acq: 19 Mar 2019 14:04

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 330  | Resp: | 330782 |
| Ion Ratio |      | Lower | Upper  |
| 330       | 100  |       |        |
| 332       | 94.7 | 76.2  | 114.4  |
| 141       | 29.0 | 27.0  | 40.6   |



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





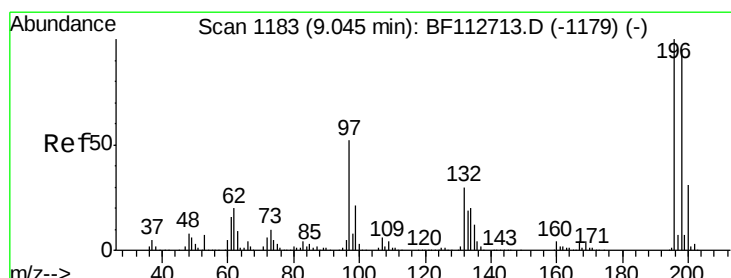
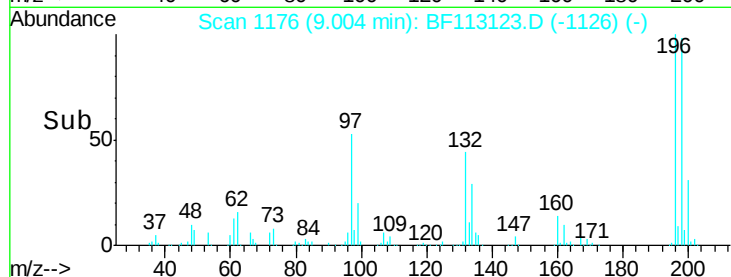
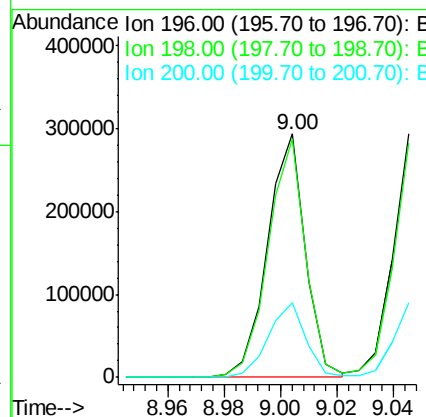
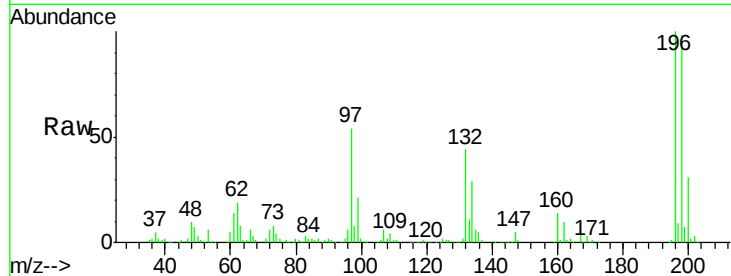
#43  
 2,4,6-Trichlorophenol  
 Concen: 41.768 ng  
 RT: 9.00 min Scan# 1176  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 272522 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 97.9  | 75.8  | 113.8  |
| 200       | 30.8  | 24.3  | 36.5   |

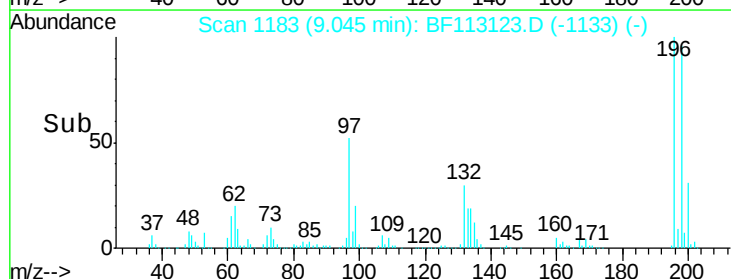
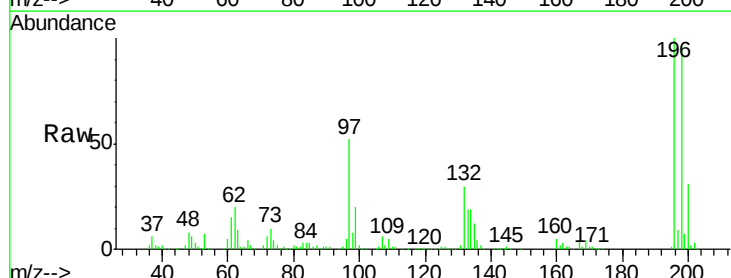
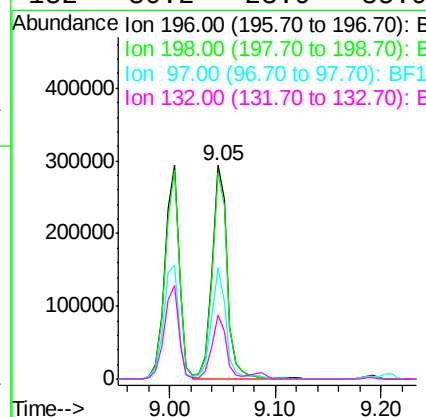
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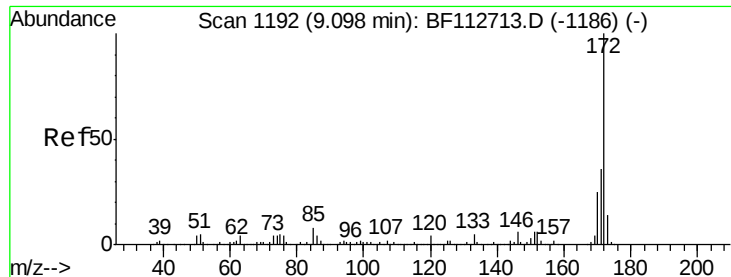
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#44  
 2,4,5-Trichlorophenol  
 Concen: 41.956 ng  
 RT: 9.05 min Scan# 1183  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 295890 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.5  | 76.2  | 114.2  |
| 97        | 52.2  | 41.5  | 62.3   |
| 132       | 30.2  | 23.9  | 35.9   |





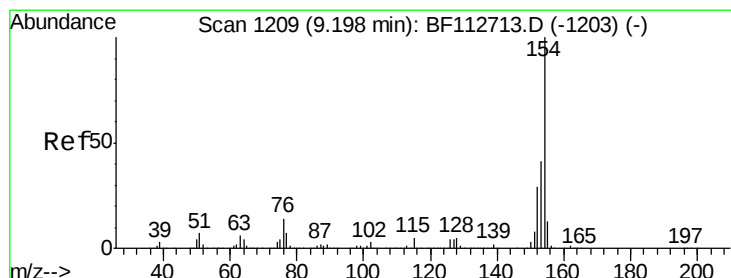
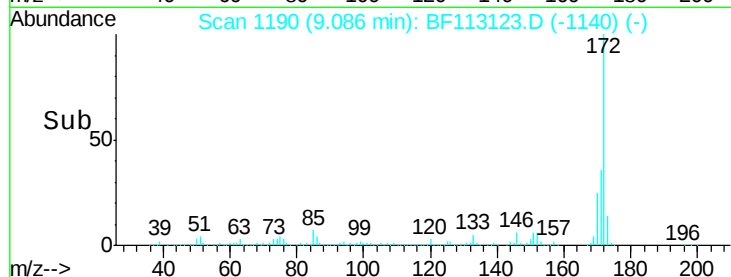
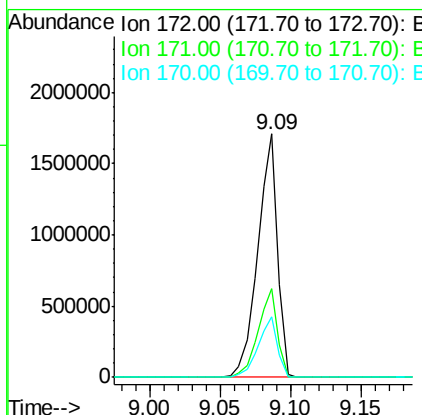
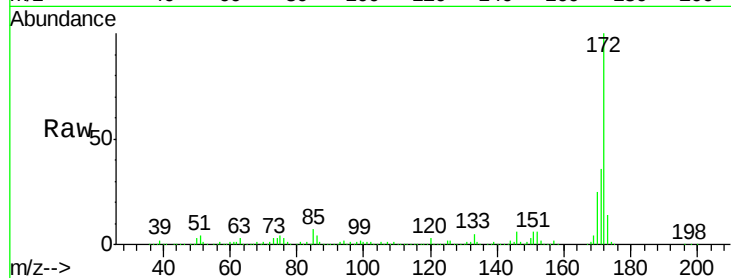
#45  
2-Fluorobiphenyl  
Concen: 86.362 ng  
RT: 9.09 min Scan# 1190  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:172 Resp: 1687390  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.0 43.4  
170 24.7 20.0 30.0

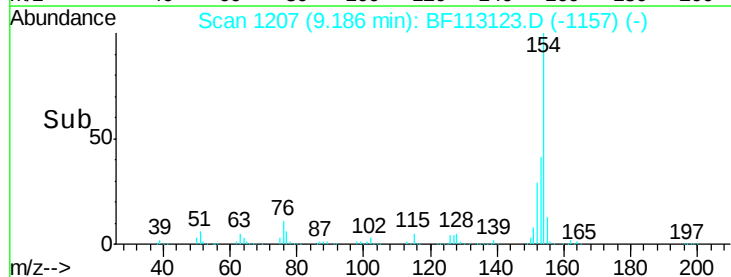
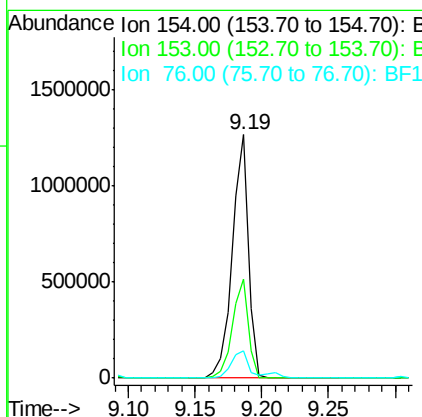
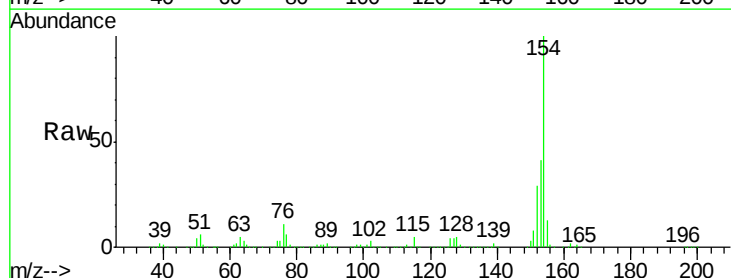
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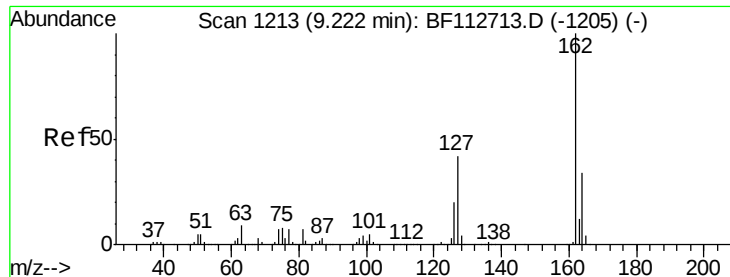
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#46  
1,1'-Biphenyl  
Concen: 40.846 ng  
RT: 9.19 min Scan# 1207  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion:154 Resp: 1083112  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.8 60.8  
76 11.4 0.0 33.8





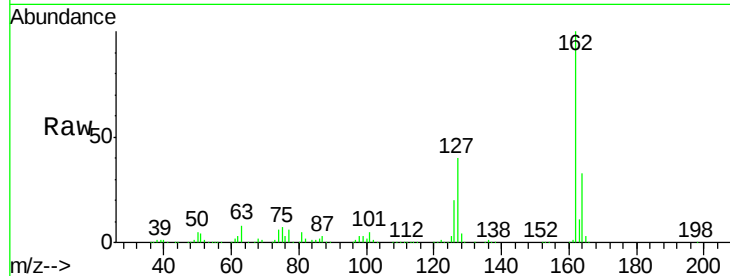
#47  
 2-Chloronaphthalene  
 Concen: 39.224 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

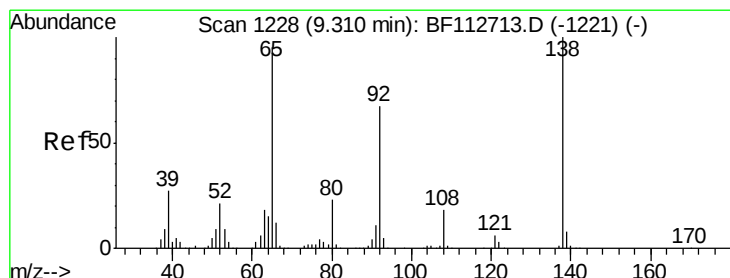
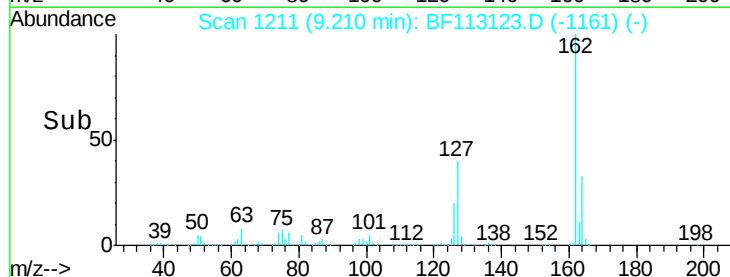
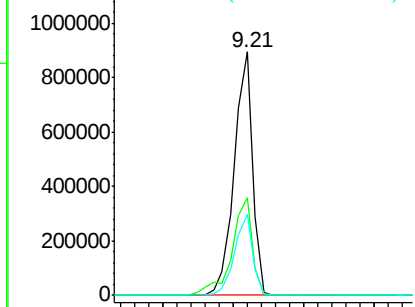
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 127     | 40.3  | 33.4       | 50.2       |
| 164     | 33.3  | 26.9       | 40.3       |

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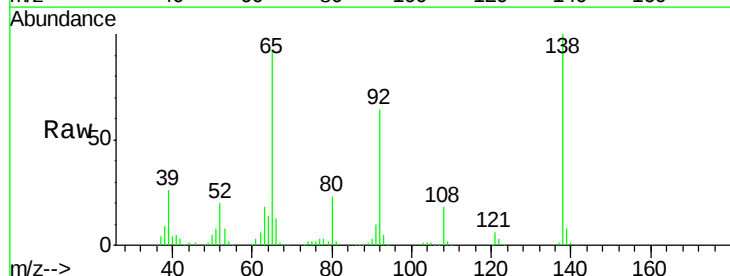


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

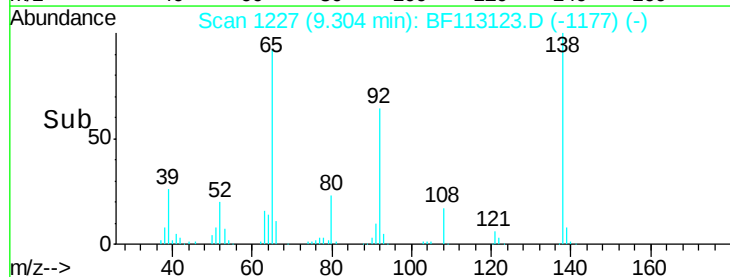
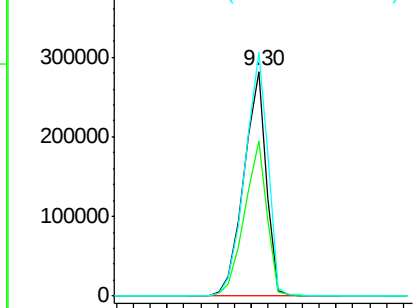


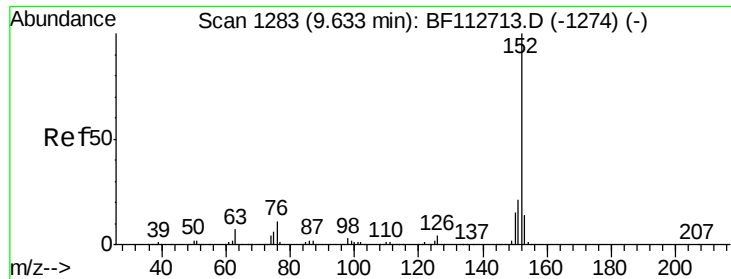
#48  
 2-Nitroaniline  
 Concen: 41.742 ng  
 RT: 9.30 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 65      | 100   |            |            |
| 92      | 69.0  | 56.4       | 84.6       |
| 138     | 108.5 | 84.6       | 126.8      |



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





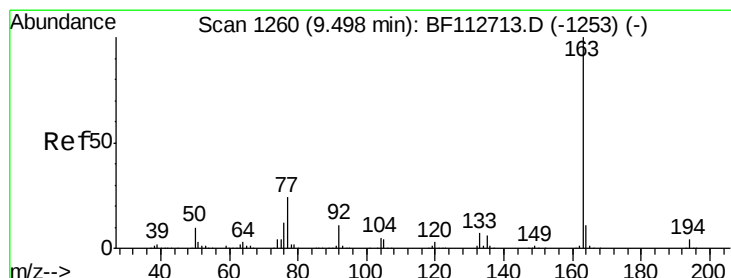
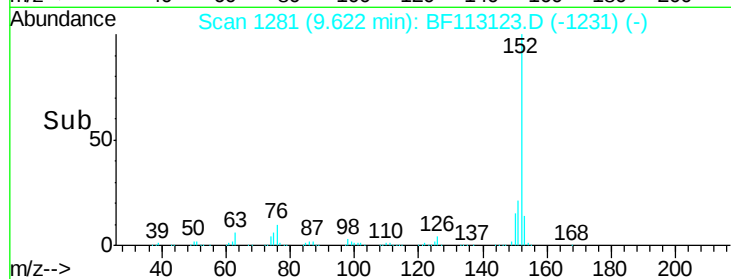
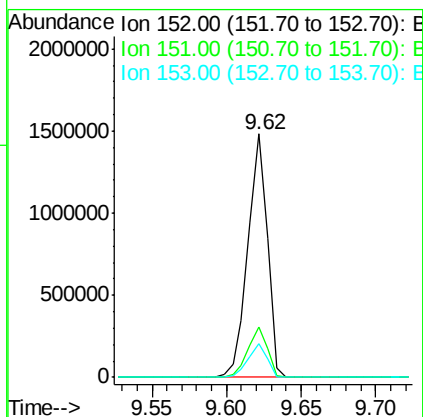
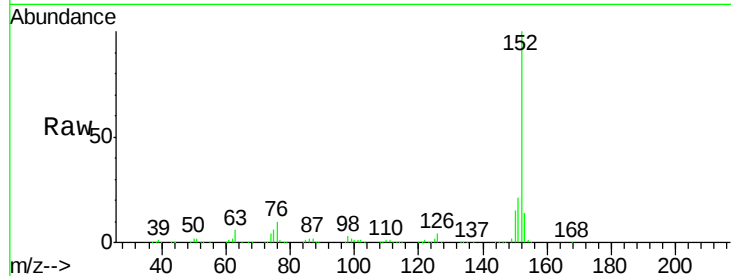
#49  
Acenaphthylene  
Concen: 38.088 ng  
RT: 9.62 min Scan# 1281  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 1338816  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.9 25.3  
153 13.6 11.0 16.6

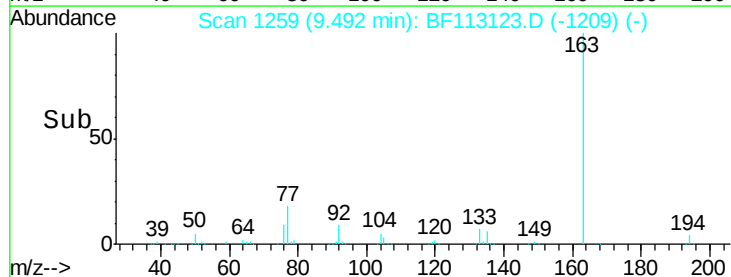
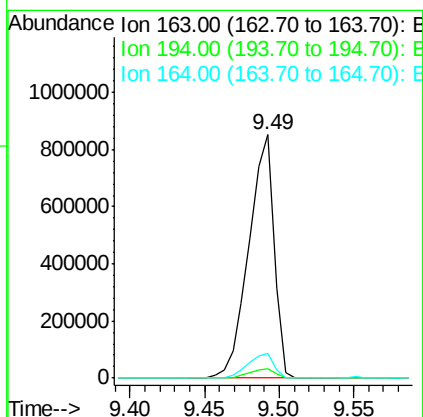
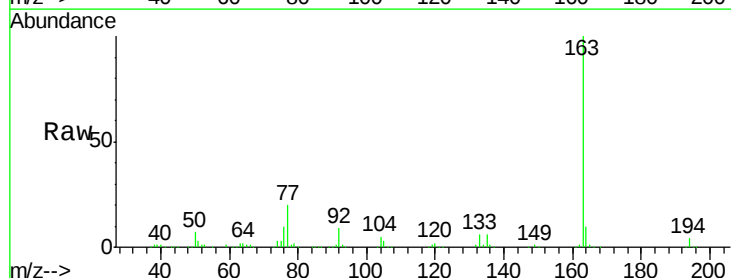
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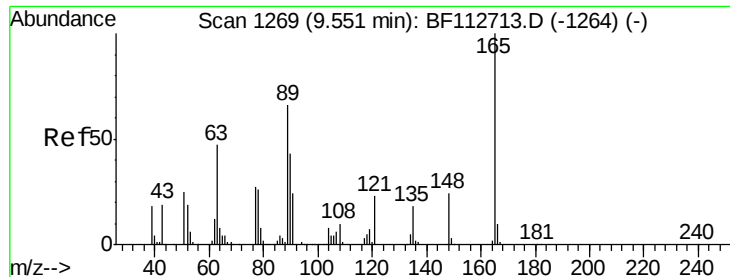
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#50  
Dimethylphthalate  
Concen: 41.507 ng  
RT: 9.49 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion:163 Resp: 994979  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 44.326 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 221269  
Ion Ratio Lower Upper

165 100

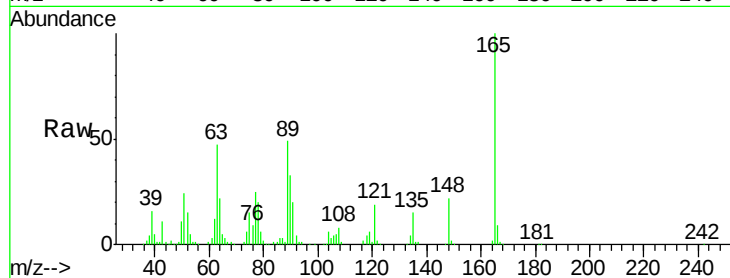
63 47.4 54.1 81.1#

89 49.2 52.8 79.2#

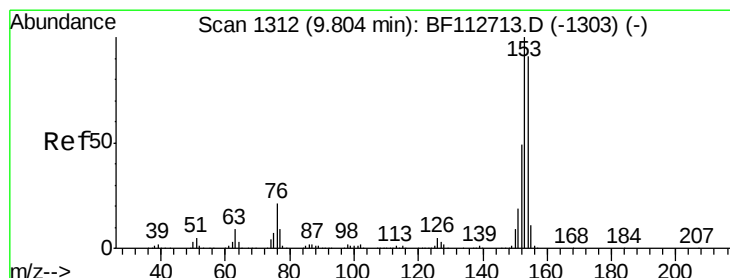
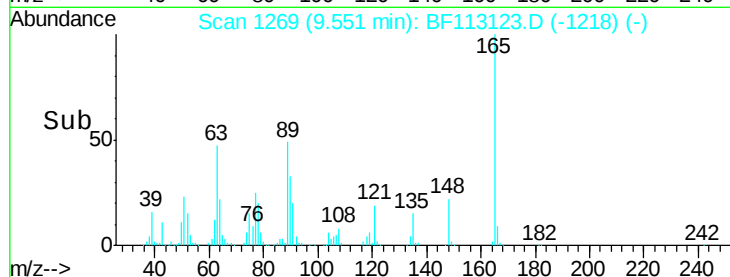
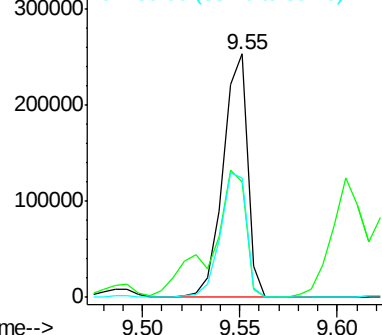
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Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.917 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF113123.D

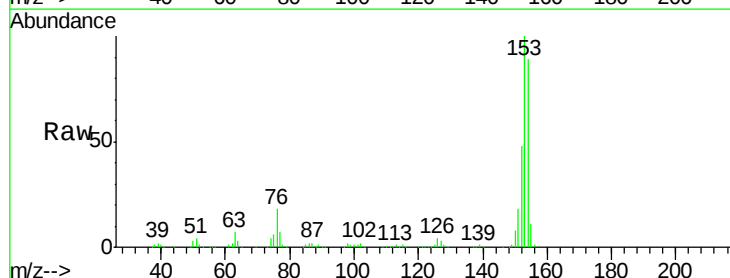
Acq: 19 Mar 2019 14:04

Tgt Ion:154 Resp: 758864  
Ion Ratio Lower Upper

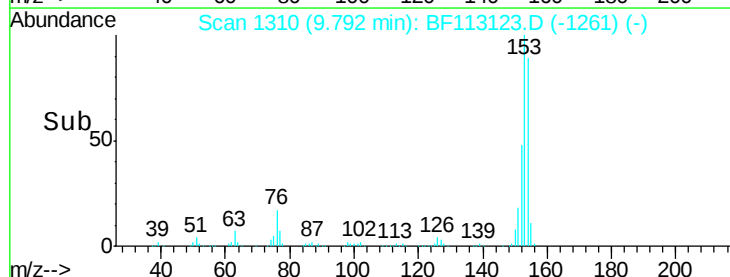
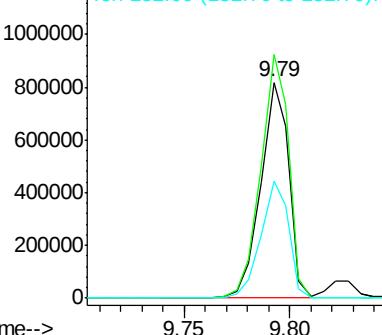
154 100

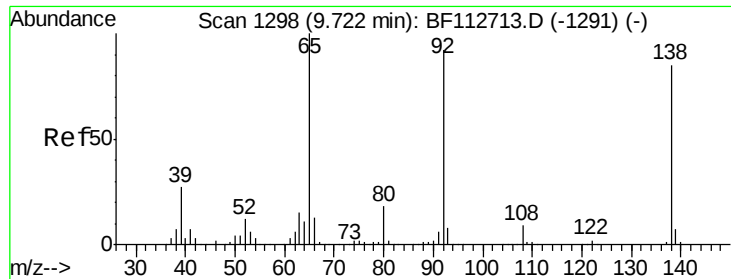
153 112.7 87.8 131.8

152 54.0 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E





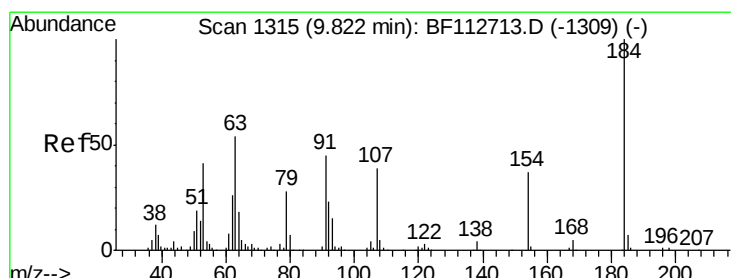
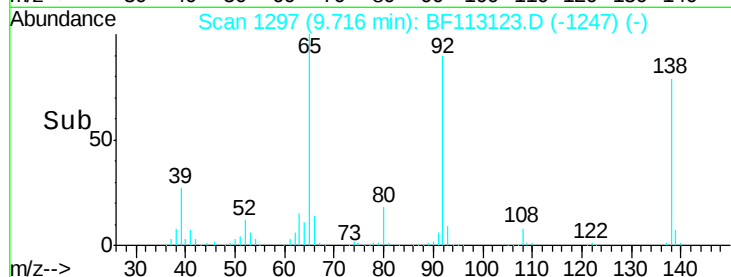
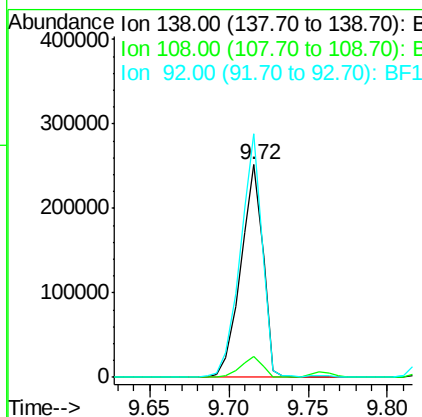
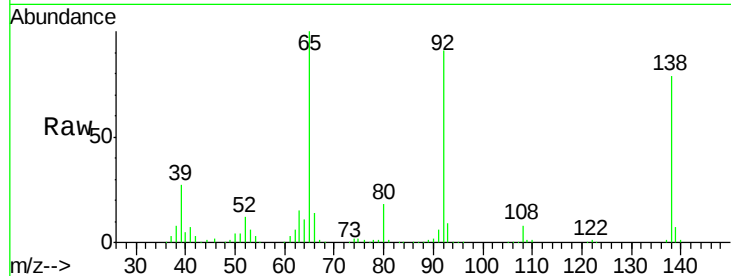
#53  
3-Nitroaniline  
Concen: 40.061 ng  
RT: 9.72 min Scan# 1297  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 243673 |       |       |
| 108     | 9.9   | 8.6    | 13.0  |       |
| 92      | 114.4 | 86.6   | 129.8 |       |

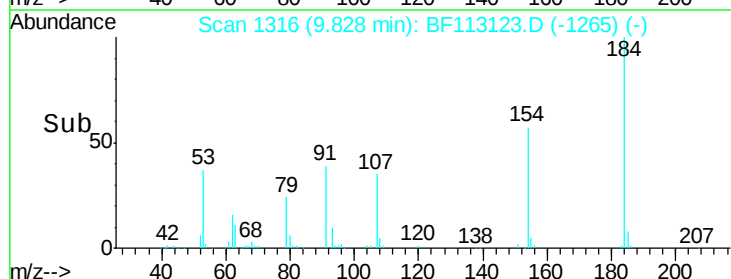
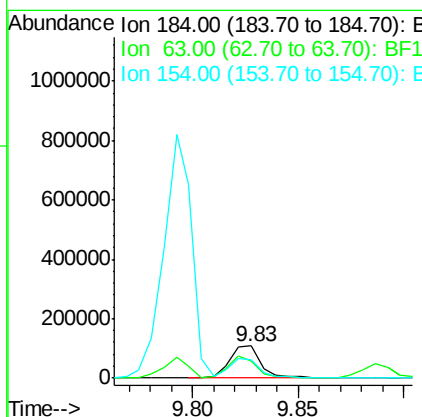
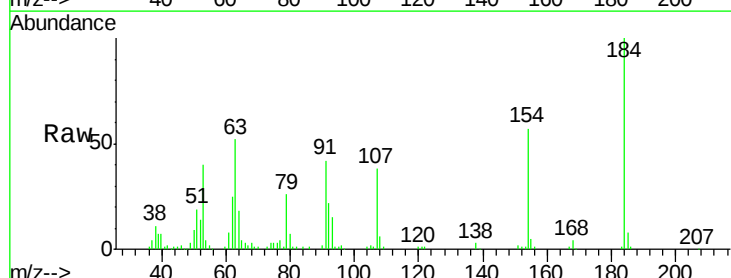
Manual Integrations  
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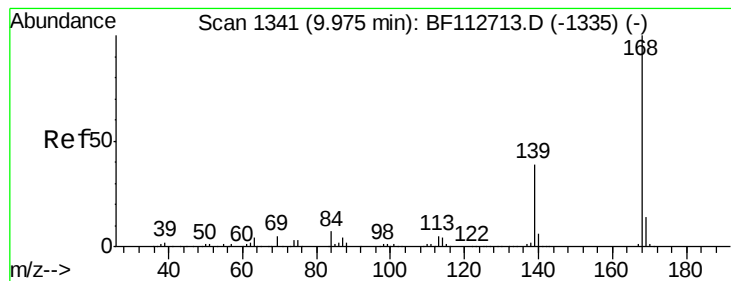
Sohil  
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#54  
2,4-Dinitrophenol  
Concen: 57.379 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 113108 |       |       |
| 63      | 52.3  | 45.3   | 67.9  |       |
| 154     | 57.3  | 46.0   | 69.0  |       |





#55

Dibenzofuran

Concen: 38.647 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1154628

Ion Ratio Lower Upper

168 100

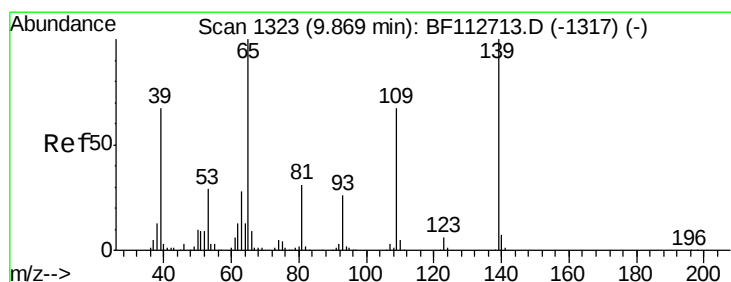
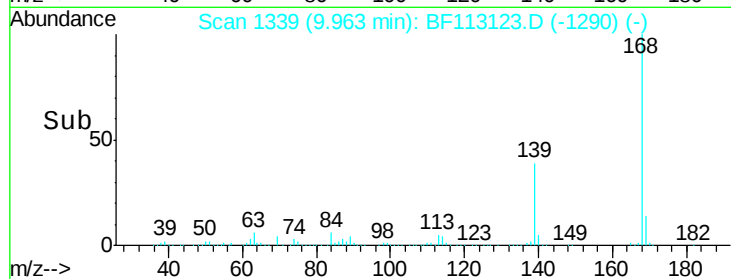
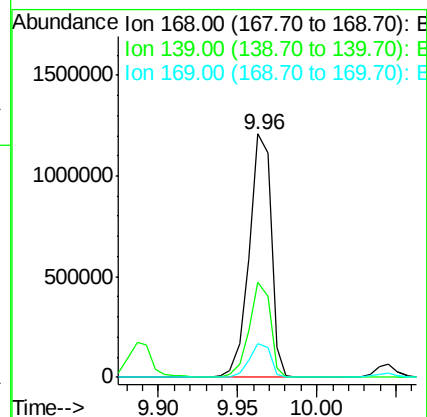
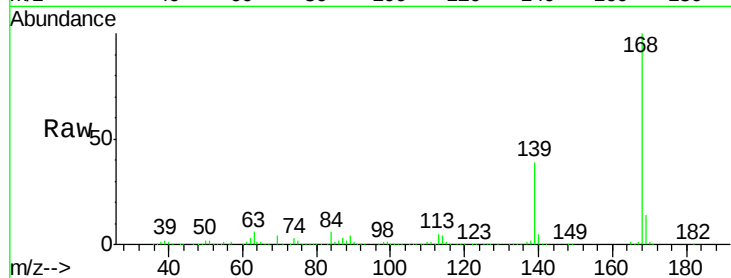
139 39.1 31.3 46.9

169 14.0 11.3 16.9

Manual Integrations  
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#56

4-Nitrophenol

Concen: 37.445 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

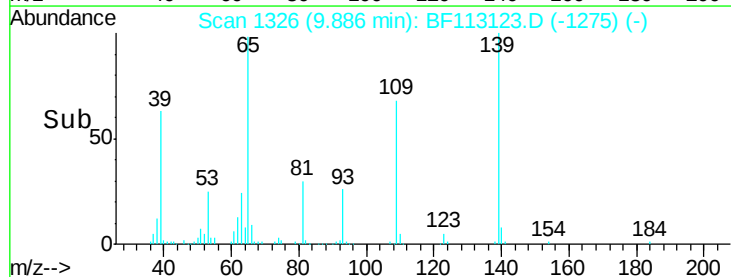
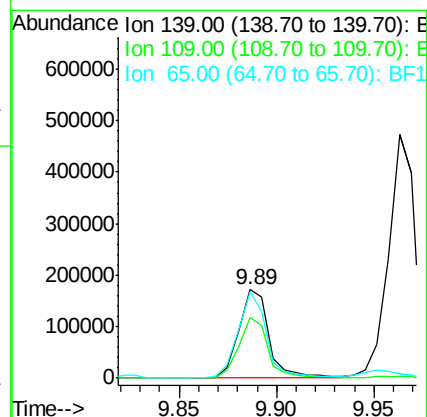
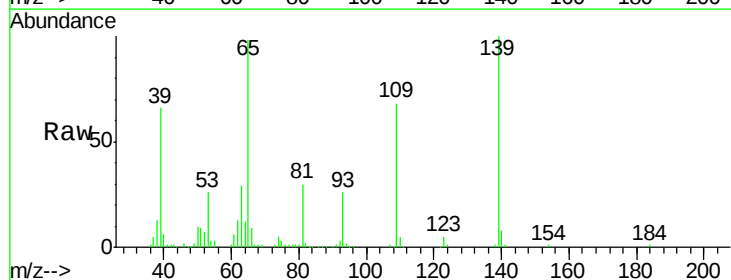
Tgt Ion:139 Resp: 185109

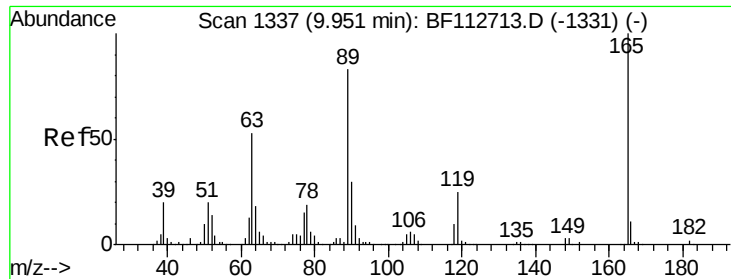
Ion Ratio Lower Upper

139 100

109 68.4 46.8 86.8

65 98.1 80.7 120.7





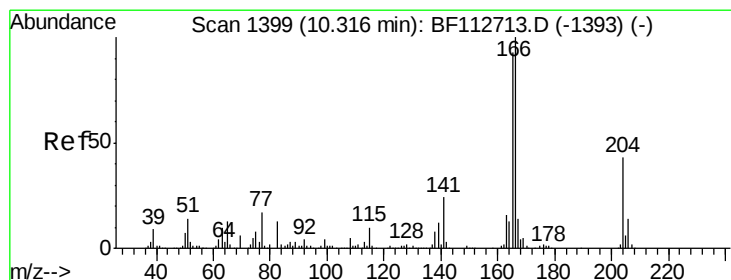
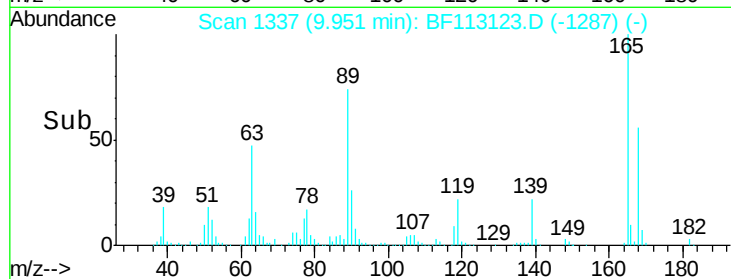
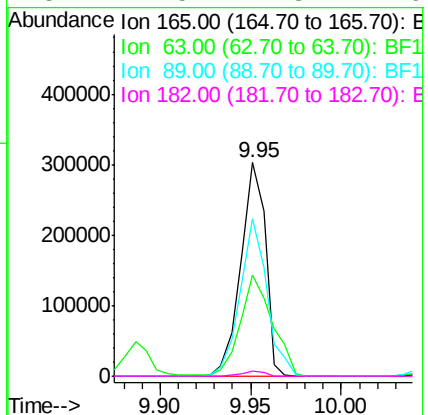
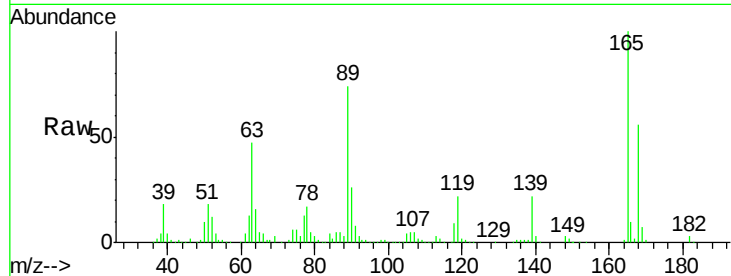
#57  
2,4-Dinitrotoluene  
Concen: 46.165 ng  
RT: 9.95 min Scan# 1337  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 286453 |       |       |
| 63      | 47.1  | 42.2   | 63.2  |       |
| 89      | 73.6  | 66.2   | 99.4  |       |
| 182     | 2.5   | 1.8    | 2.6   |       |

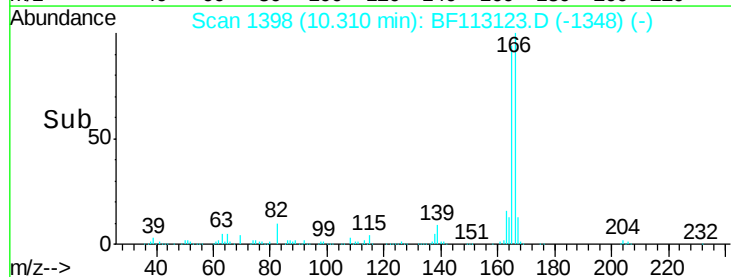
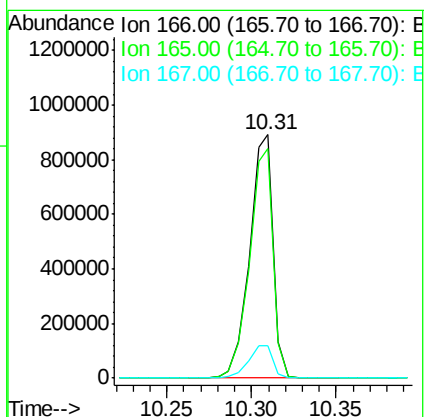
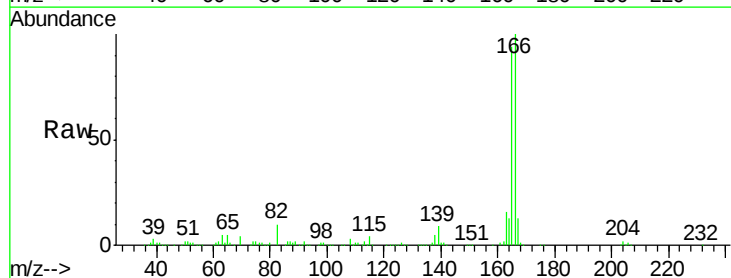
Manual Integrations  
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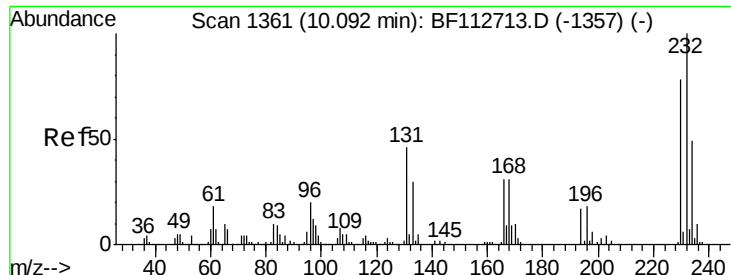
Sohil  
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#58  
Fluorene  
Concen: 40.845 ng  
RT: 10.31 min Scan# 1398  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 866105 |       |       |
| 165     | 94.2  | 74.7   | 112.1 |       |
| 167     | 13.4  | 11.0   | 16.6  |       |





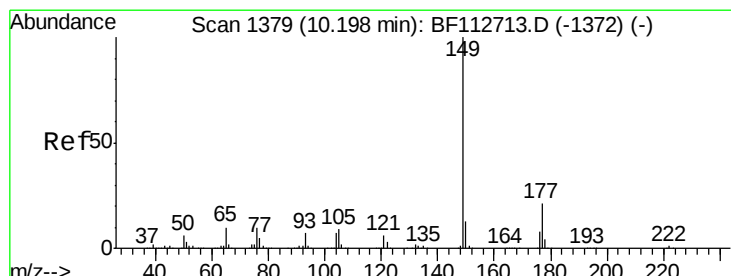
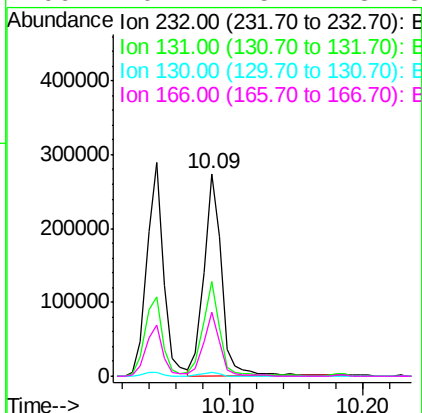
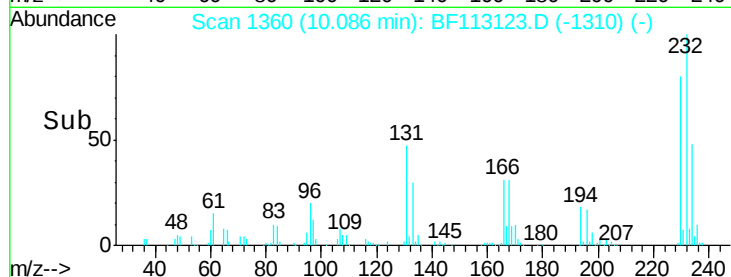
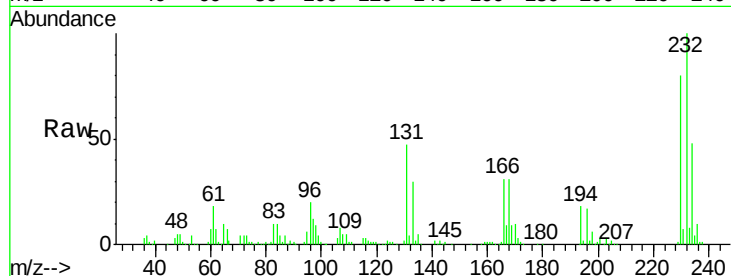
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.867 ng  
 RT: 10.09 min Scan# 1360  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 251873 |       |       |
| 131     | 44.2  | 38.7   | 58.1  |       |
| 130     | 2.1   | 1.9    | 2.9   |       |
| 166     | 29.4  | 25.2   | 37.8  |       |

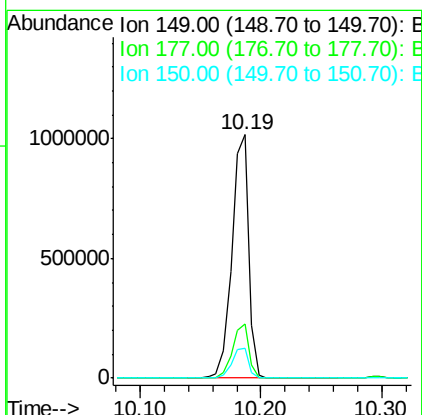
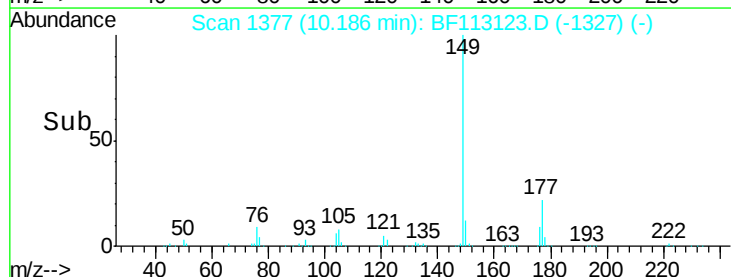
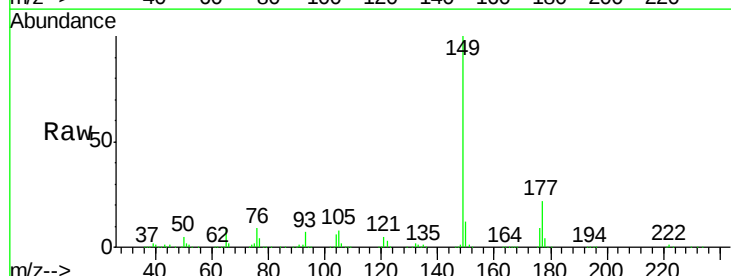
Manual Integrations  
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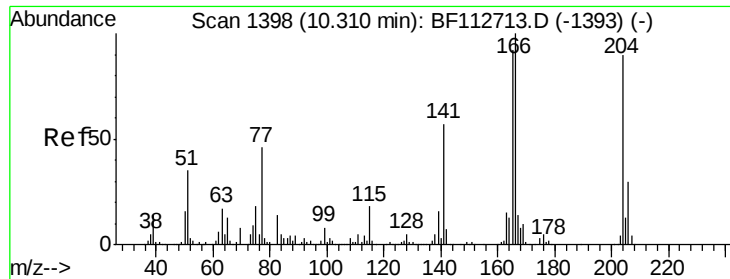
Sohil  
 3/20/2019 6:51:17 PM



#60  
 Diethylphthalate  
 Concen: 38.649 ng  
 RT: 10.19 min Scan# 1377  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 978506 |       |       |
| 177     | 22.5  | 17.0   | 25.6  |       |
| 150     | 12.4  | 10.0   | 15.0  |       |





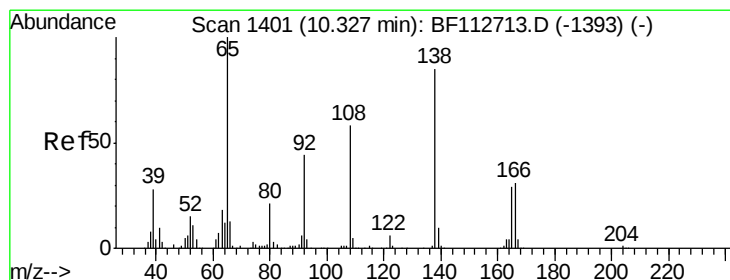
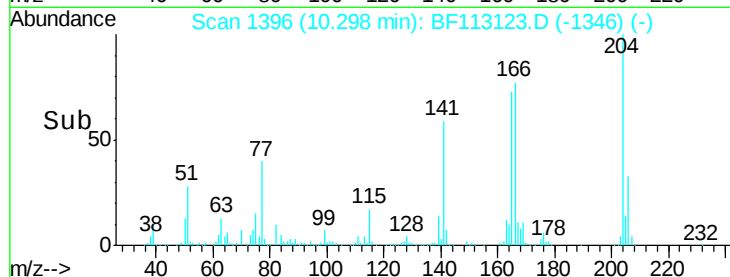
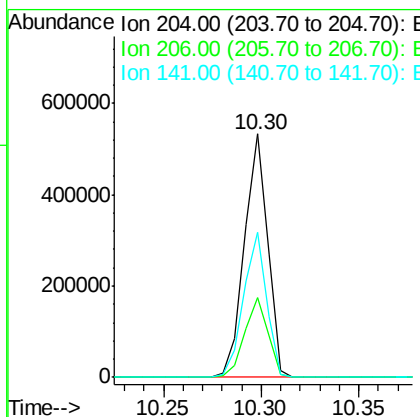
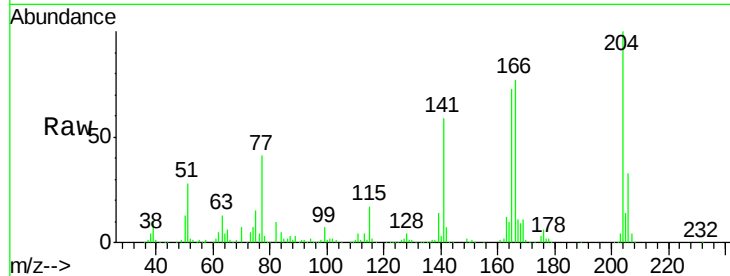
#61  
4-Chlorophenyl-phenylether  
Concen: 44.733 ng  
RT: 10.30 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.6  | 40.0  |
| 141     | 59.3  | 50.8  | 76.2  |

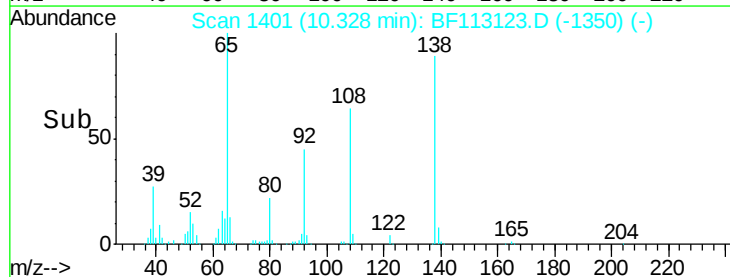
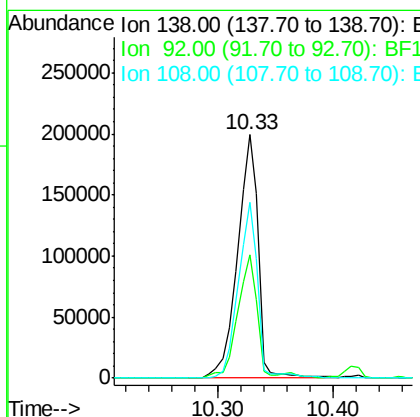
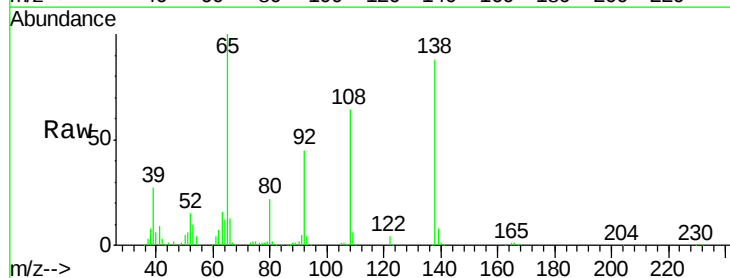
Manual Integrations  
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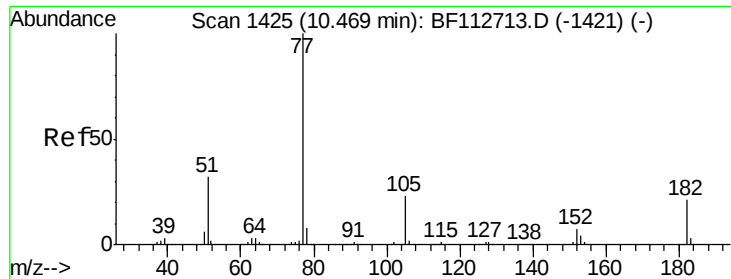
Sohil  
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#62  
4-Nitroaniline  
Concen: 43.935 ng  
RT: 10.33 min Scan# 1401  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.8  | 31.3  | 71.3  |
| 108     | 72.2  | 48.1  | 88.1  |





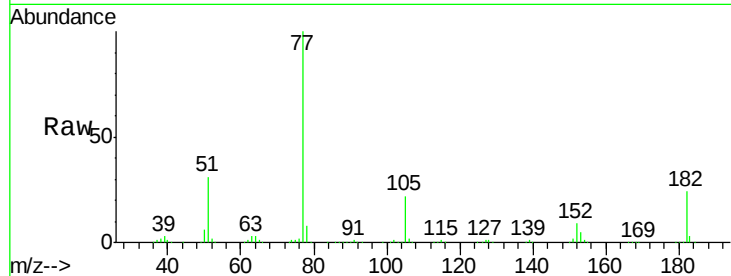
#63  
Azobenzene  
Concen: 35.268 ng  
RT: 10.46 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

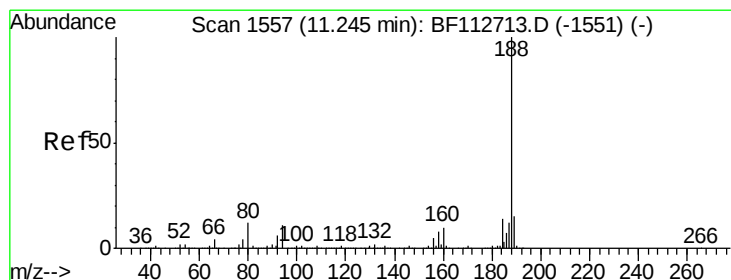
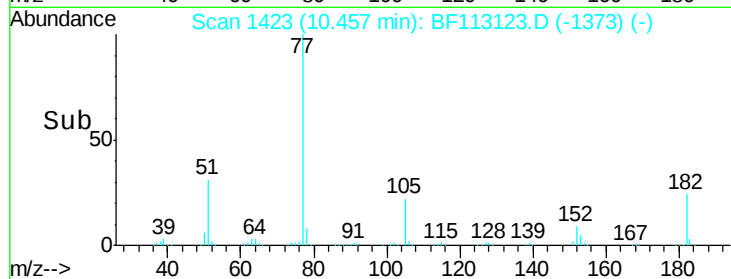
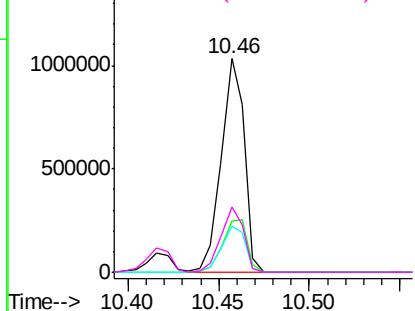
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 23.9  | 1.4   | 41.4  |
| 105     | 21.7  | 2.6   | 42.6  |
| 51      | 30.8  | 12.0  | 52.0  |

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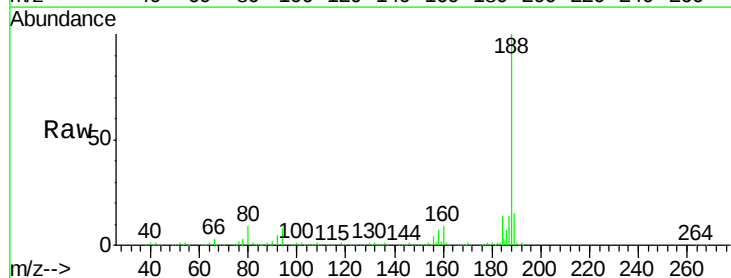


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

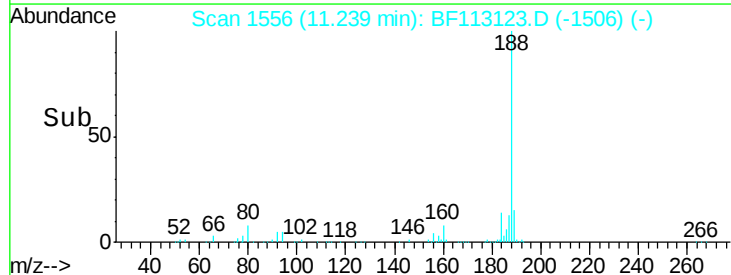
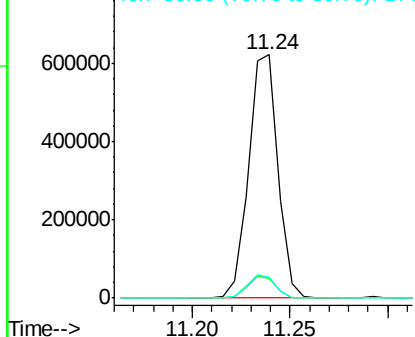


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.24 min Scan# 1556  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.1   | 9.0   | 13.4# |
| 80      | 8.5   | 9.2   | 13.8# |



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





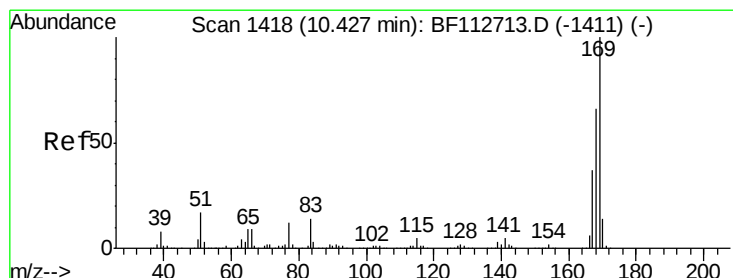
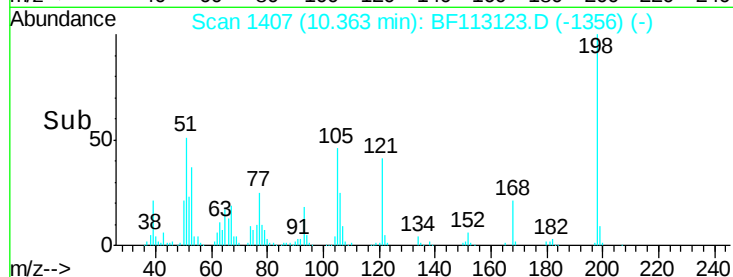
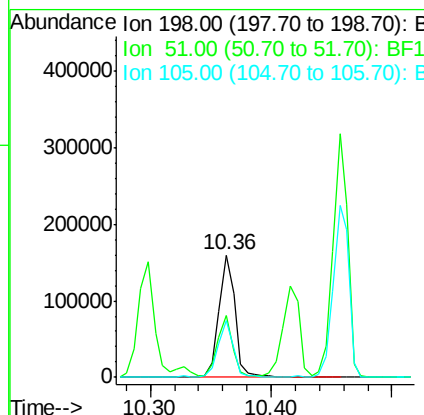
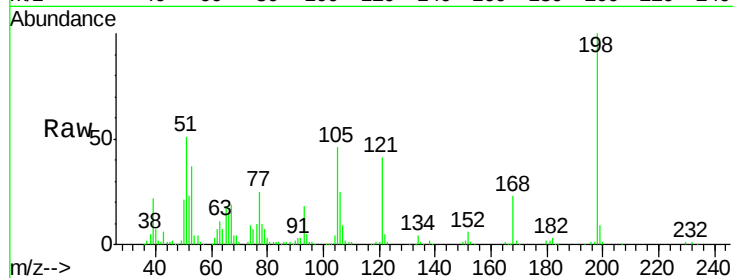
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 54.160 ng  
 RT: 10.36 min Scan# 1407  
 Delta R.T. -0.00 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 144793 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 50.8  | 43.8  | 83.8   |
| 105       | 45.9  | 36.5  | 76.5   |

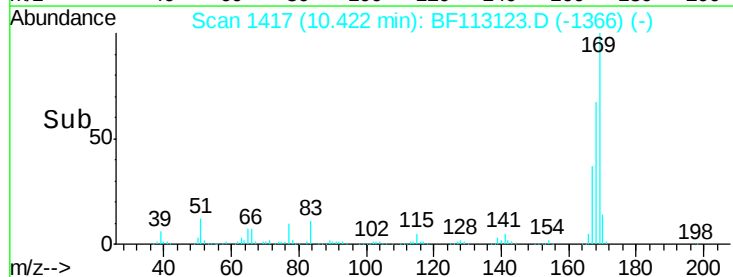
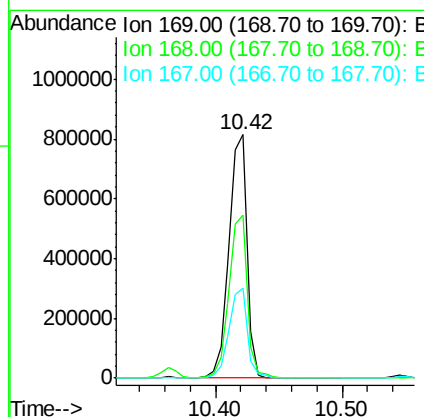
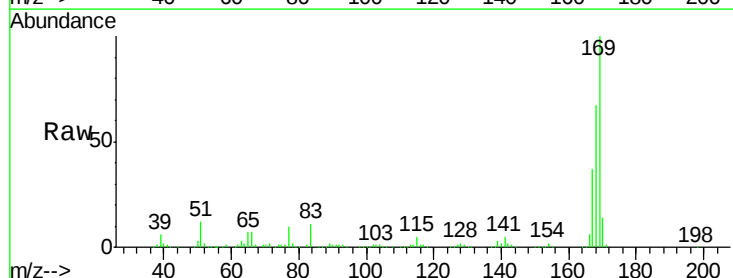
Manual Integrations  
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#66  
 n-Nitrosodiphenylamine  
 Concen: 38.680 ng  
 RT: 10.42 min Scan# 1417  
 Delta R.T. -0.00 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 797487 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.0  | 53.0  | 79.6   |
| 167       | 37.0  | 29.3  | 43.9   |





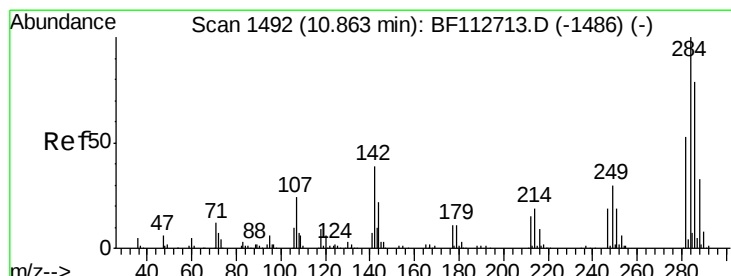
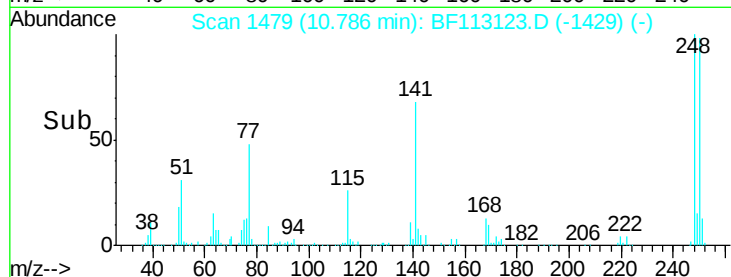
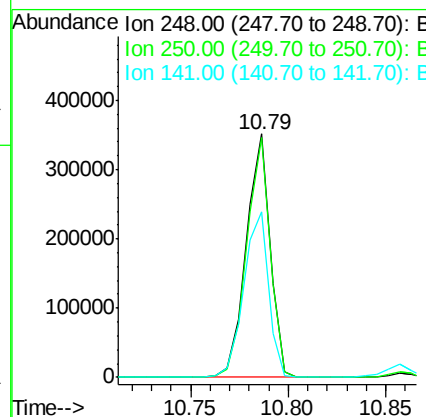
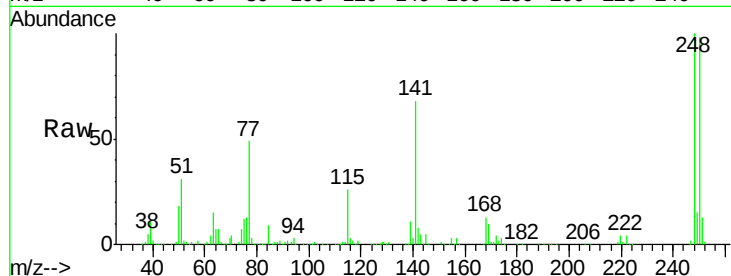
#67  
 4-Bromophenyl-phenylether  
 Concen: 44.109 ng  
 RT: 10.79 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 298682 |       |       |
| 250     | 98.3  | 77.5   | 116.3 |       |
| 141     | 67.8  | 62.4   | 93.6  |       |

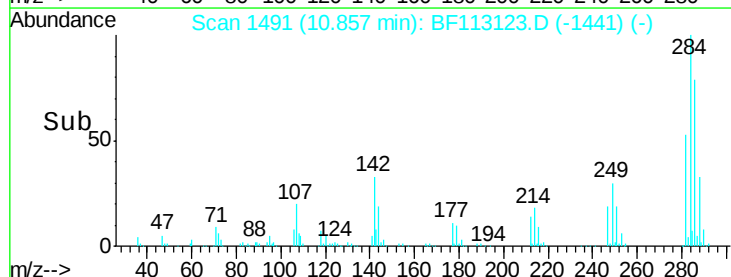
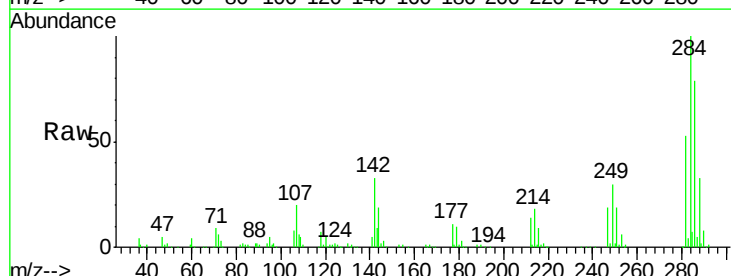
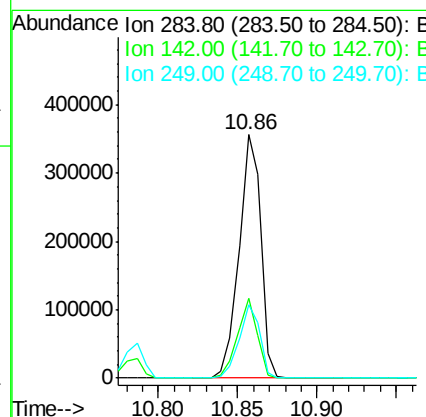
Manual Integrations  
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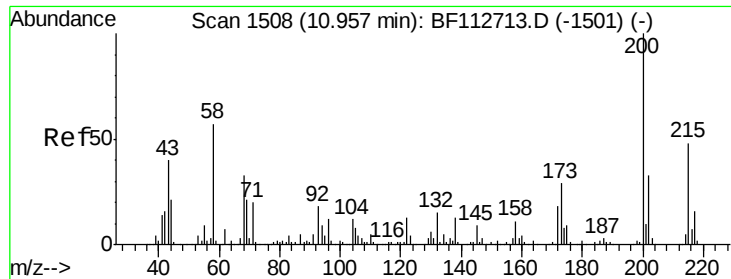
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 3/20/2019 6:51:17 PM



#68  
 Hexachlorobenzene  
 Concen: 44.323 ng  
 RT: 10.86 min Scan# 1491  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 338320 |       |       |
| 142     | 32.6  | 31.0   | 46.6  |       |
| 249     | 30.3  | 23.6   | 35.4  |       |





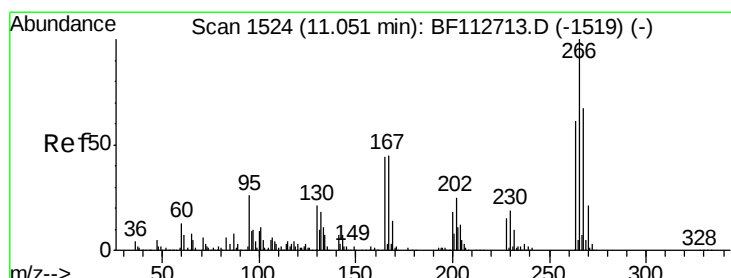
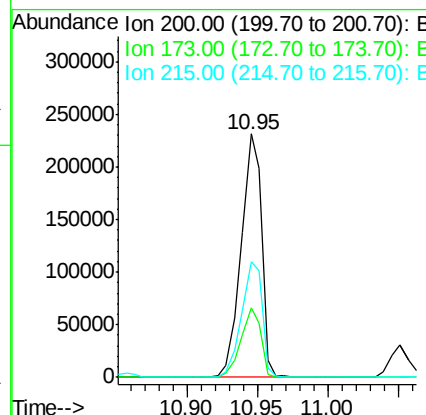
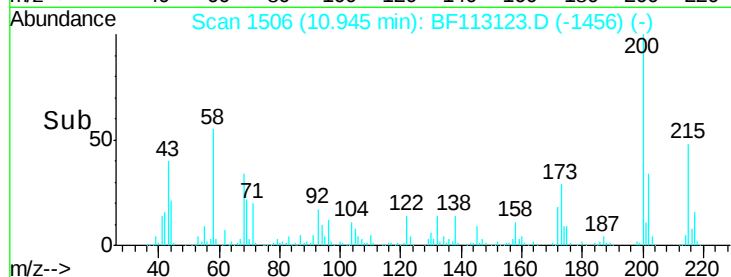
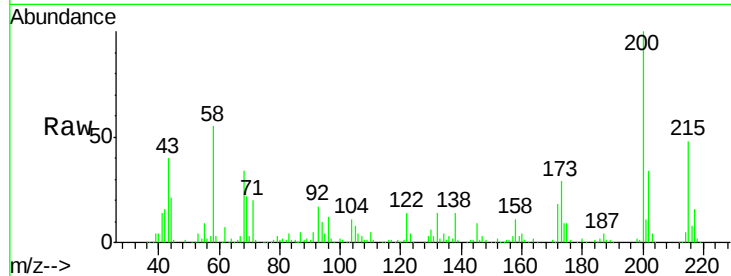
#69  
 Atrazine  
 Concen: 36.892 ng  
 RT: 10.95 min Scan# 1506  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 28.6  | 9.1        | 49.1       |
| 215     | 47.7  | 28.2       | 68.2       |

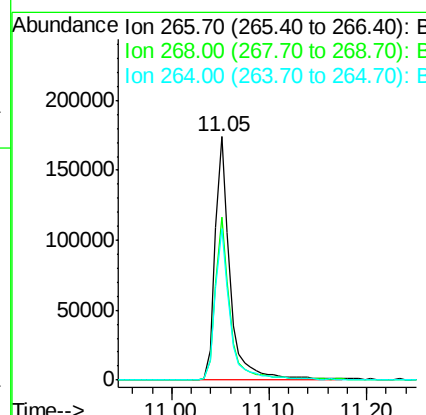
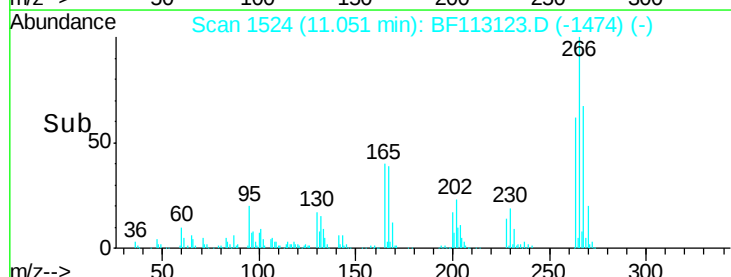
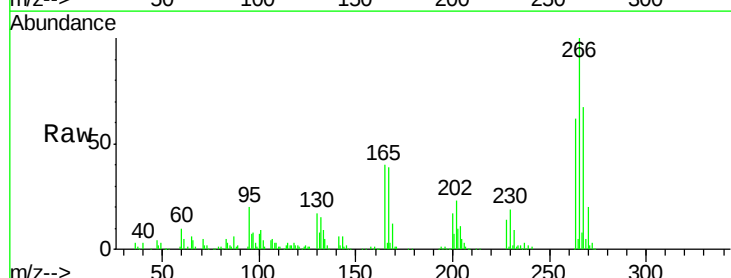
Manual Integrations  
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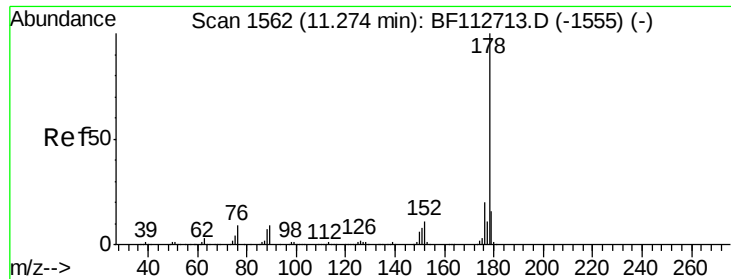
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#70  
 Pentachlorophenol  
 Concen: 41.718 ng  
 RT: 11.05 min Scan# 1524  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 66.8  | 53.3       | 79.9       |
| 264     | 62.5  | 48.9       | 73.3       |





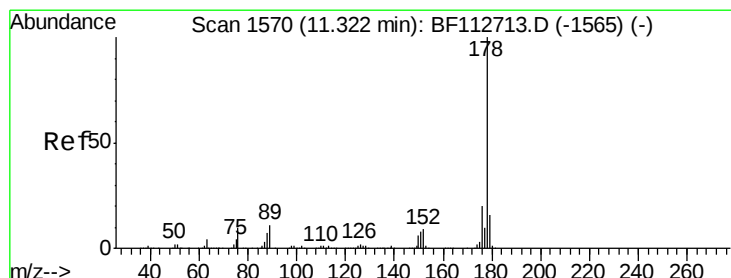
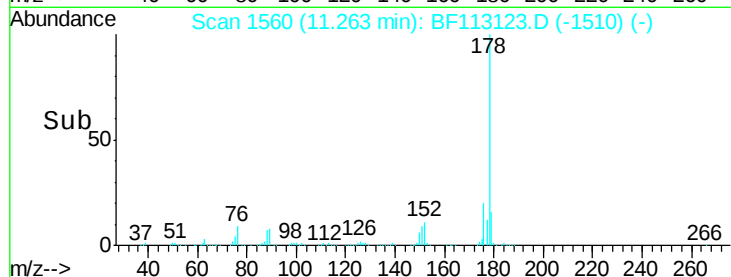
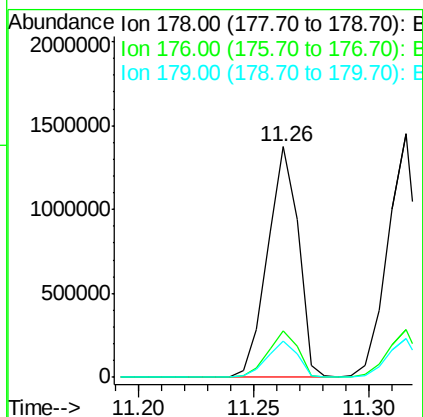
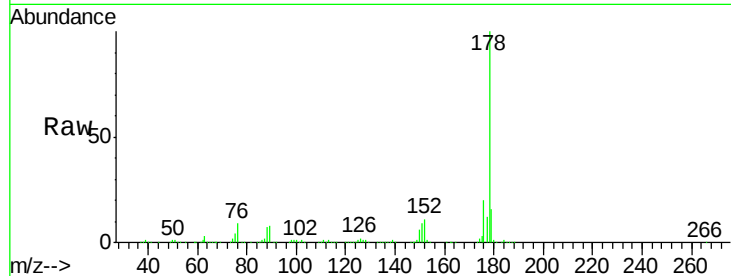
#71  
Phenanthrene  
Concen: 39.665 ng  
RT: 11.26 min Scan# 1560  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:178 Resp: 1268711  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.3 24.5  
179 15.9 12.7 19.1

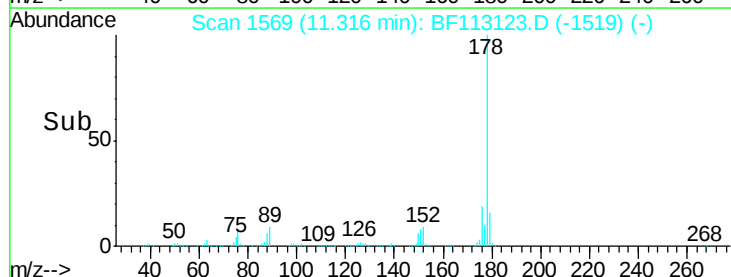
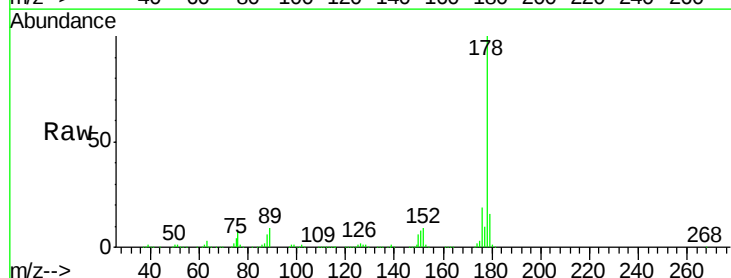
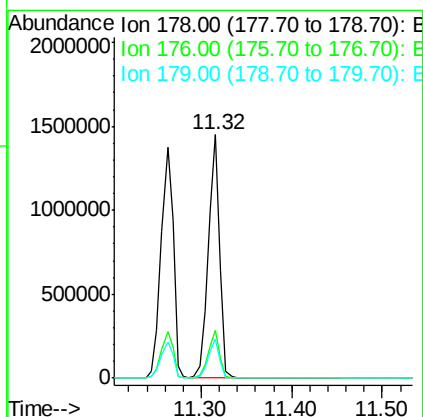
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#72  
Anthracene  
Concen: 38.521 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion:178 Resp: 1289773  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.8 23.6  
179 15.8 13.0 19.6





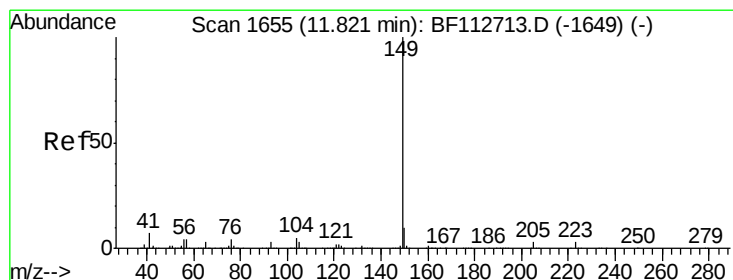
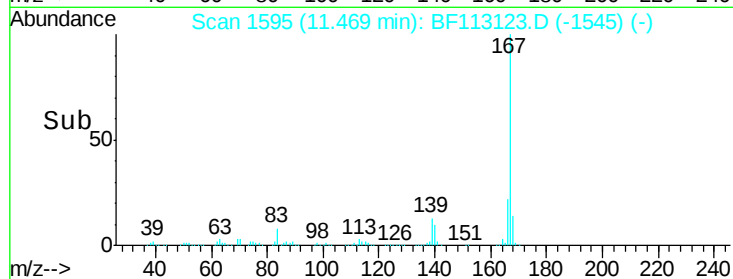
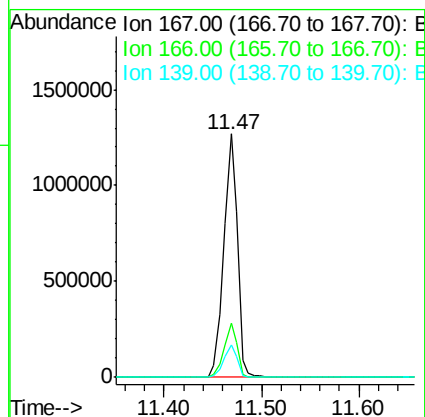
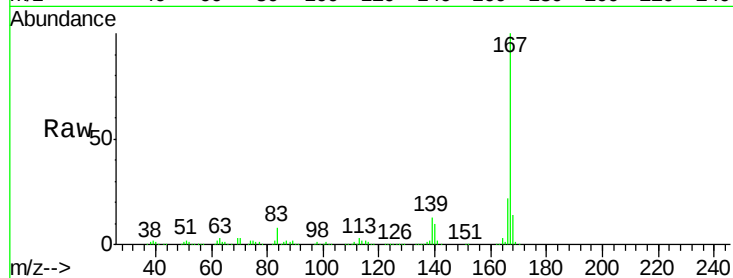
#73  
 Carbazole  
 Concen: 37.674 ng  
 RT: 11.47 min Scan# 1595  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 17.5  | 26.3  |
| 139     | 13.2  | 10.8  | 16.2  |

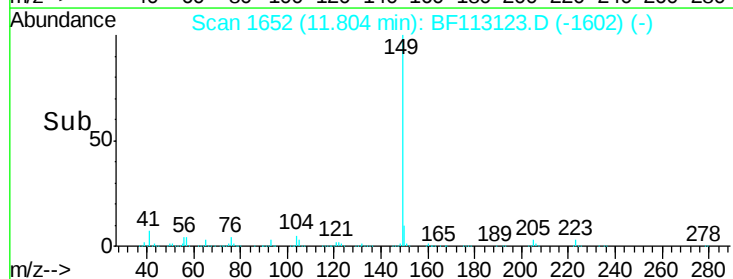
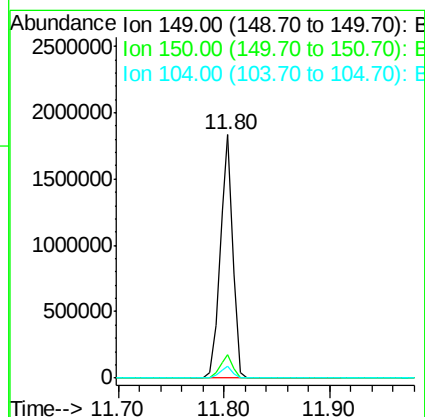
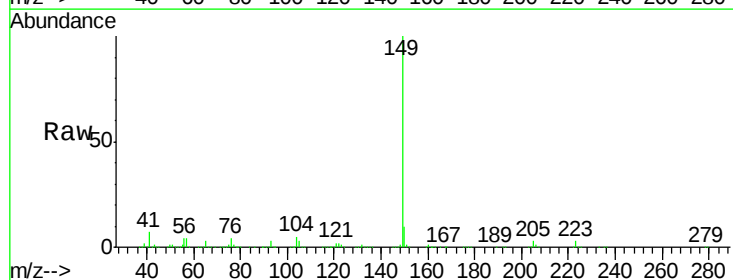
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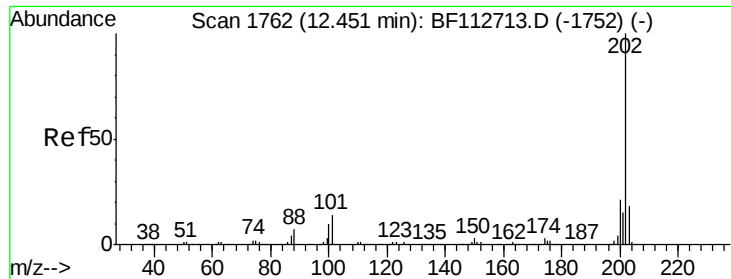
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#74  
 Di-n-butylphthalate  
 Concen: 39.608 ng  
 RT: 11.80 min Scan# 1652  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.6   | 7.6   | 11.4  |
| 104     | 4.8   | 3.7   | 5.5   |





#75

Fluoranthene

Concen: 40.145 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

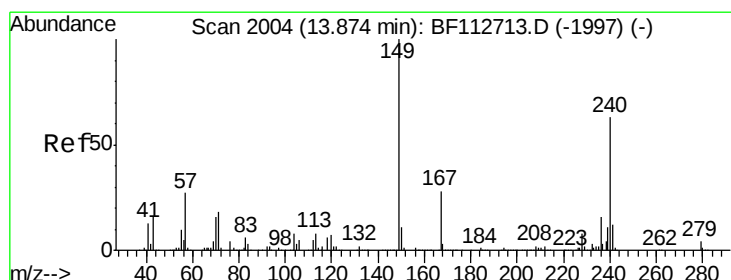
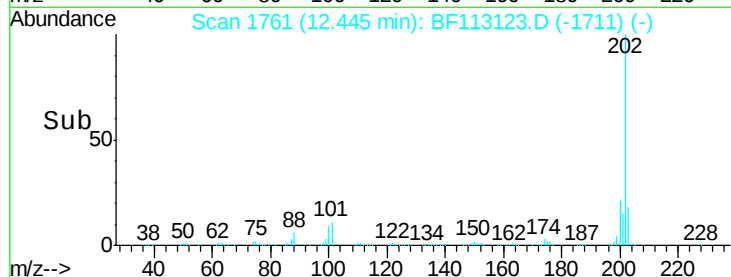
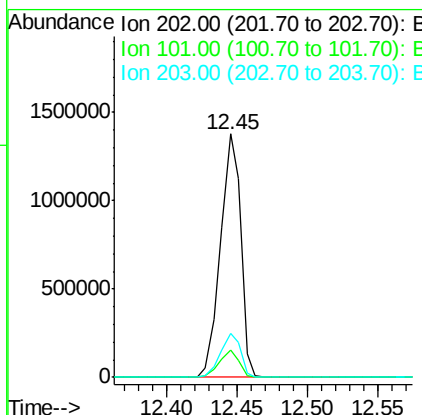
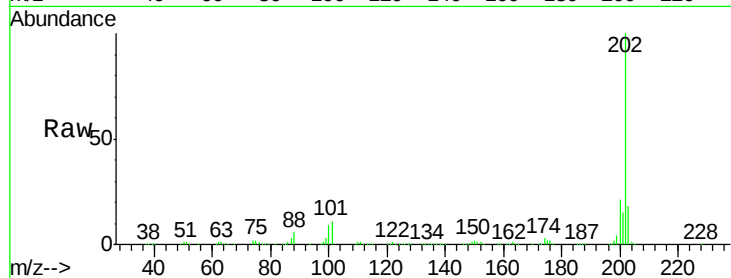
ClientSampleId :

SSTDCCC040

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1375733 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 11.4  | 0.0   | 33.8    |
| 203       | 18.0  | 0.0   | 38.4    |

Manual Integrations  
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#76

Chrysene-d12

Concen: 20.000 ng

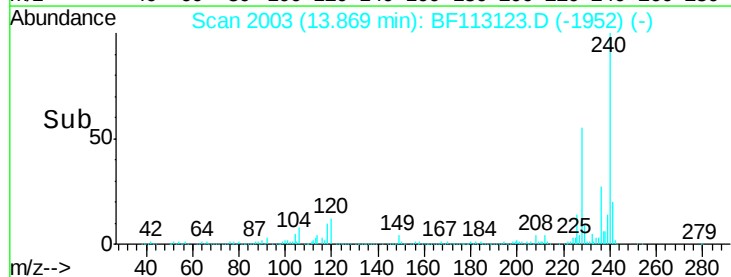
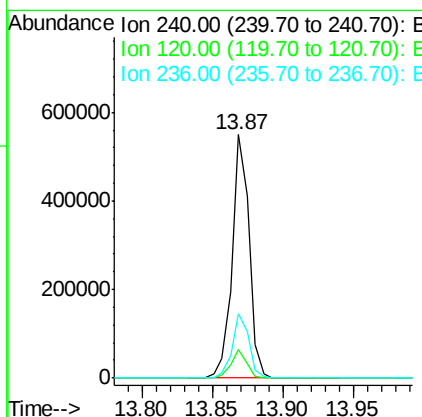
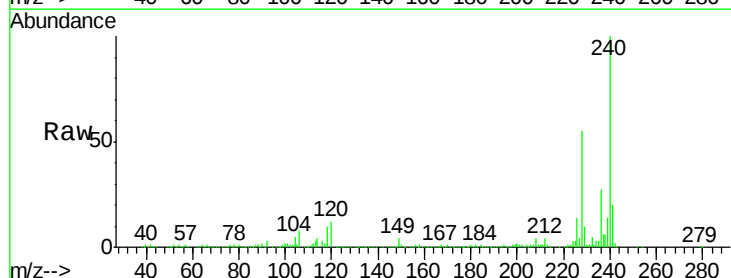
RT: 13.87 min Scan# 2003

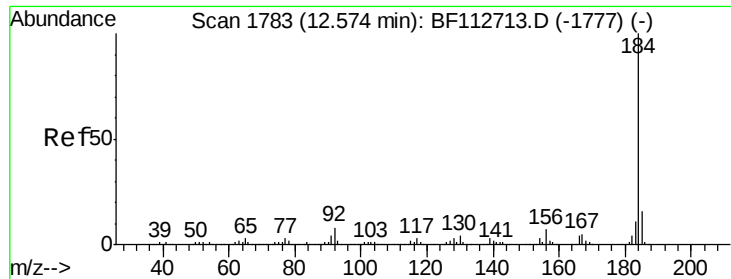
Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 458880 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 11.5  | 8.9   | 13.3   |
| 236       | 26.6  | 20.7  | 31.1   |





#77

Benzidine

Concen: 24.745 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

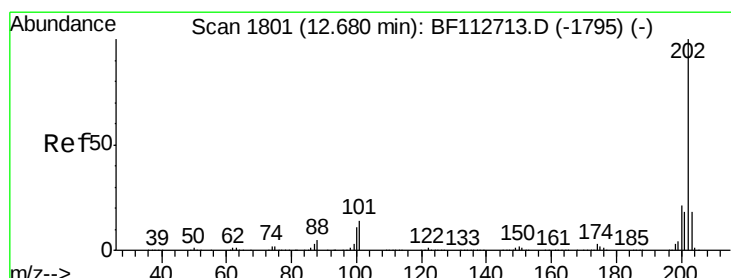
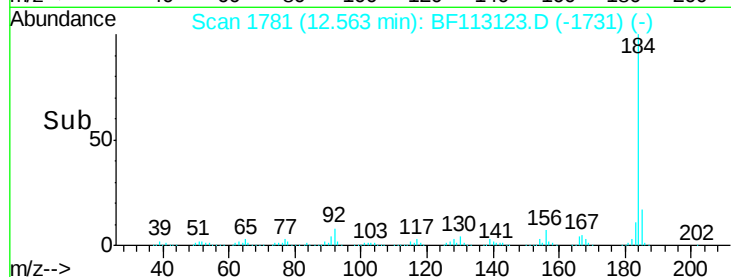
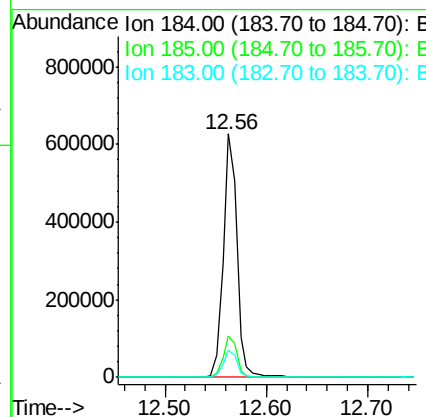
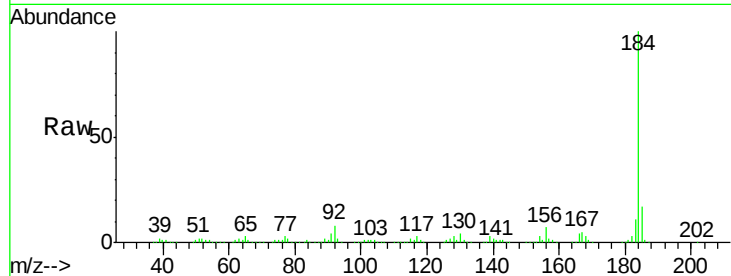
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 589125 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 17.1  | 12.6  | 18.8   |
| 183       | 11.1  | 8.6   | 12.8   |

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#78

Pyrene

Concen: 35.493 ng

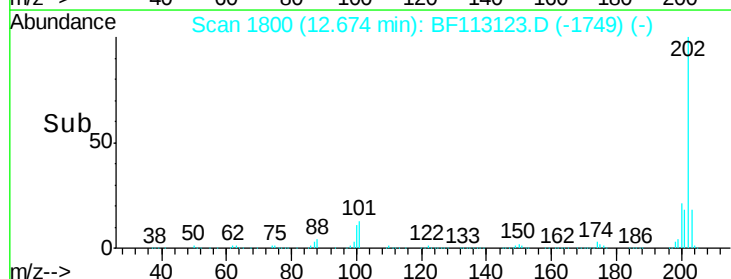
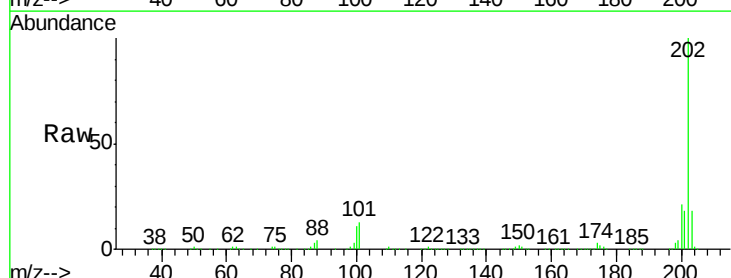
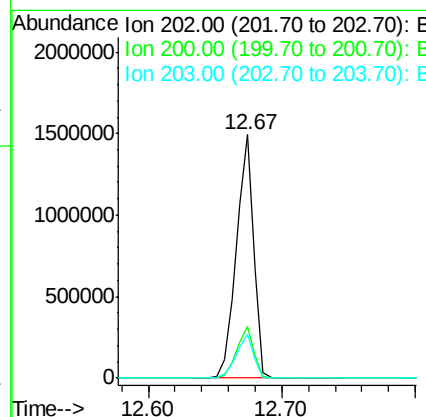
RT: 12.67 min Scan# 1800

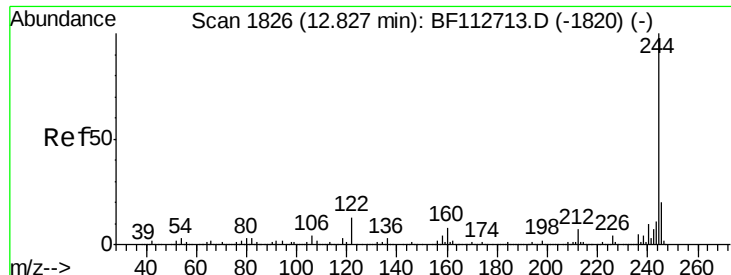
Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1373043 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.1  | 17.0  | 25.4    |
| 203       | 18.2  | 14.4  | 21.6    |





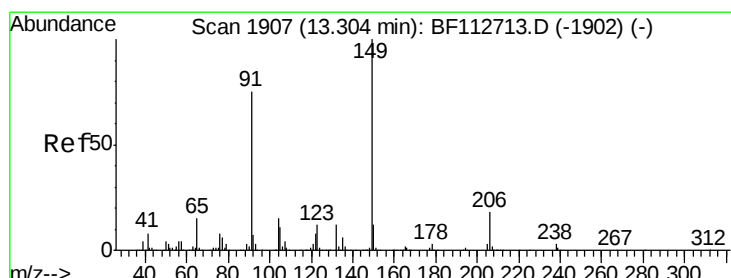
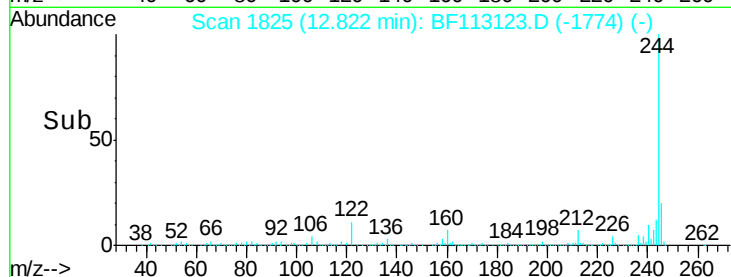
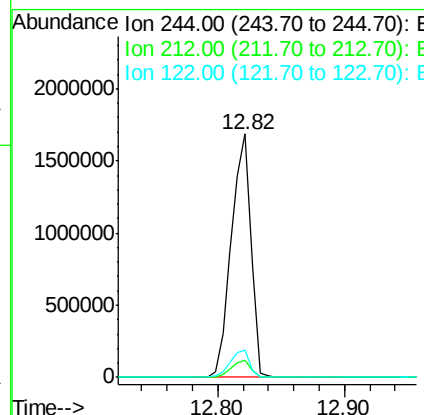
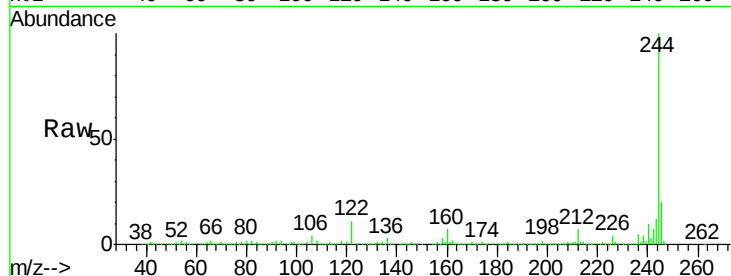
#79  
 Terphenyl-d14  
 Concen: 76.329 ng  
 RT: 12.82 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion:244 Resp: 1806864  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 11.2 10.5 15.7

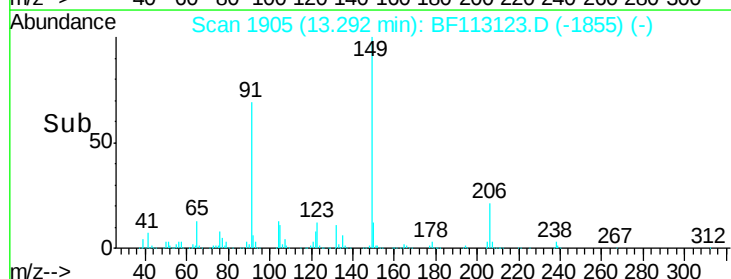
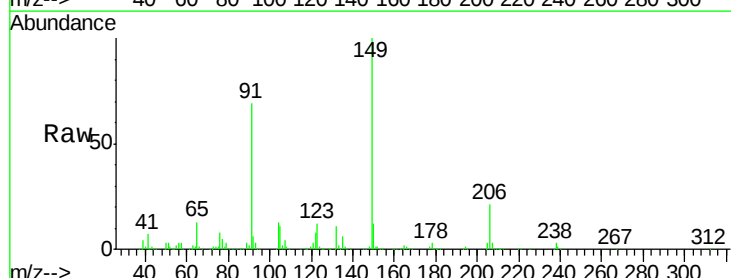
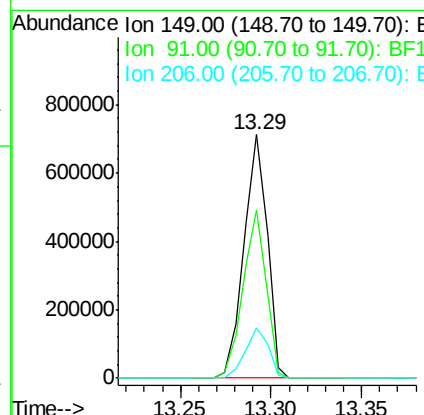
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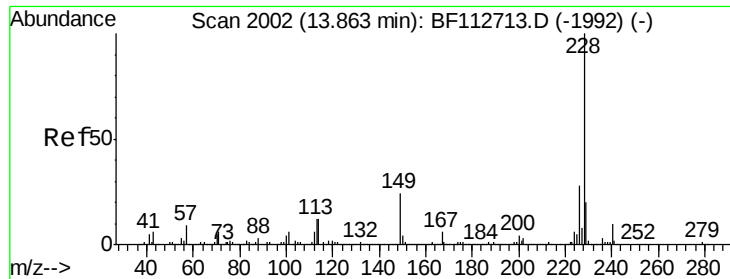
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#80  
 Butylbenzylphthalate  
 Concen: 37.246 ng  
 RT: 13.29 min Scan# 1905  
 Delta R.T. -0.01 min  
 Lab File: BF113123.D  
 Acq: 19 Mar 2019 14:04

Tgt Ion:149 Resp: 635999  
 Ion Ratio Lower Upper  
 149 100  
 91 69.3 59.9 89.9  
 206 20.6 14.7 22.1





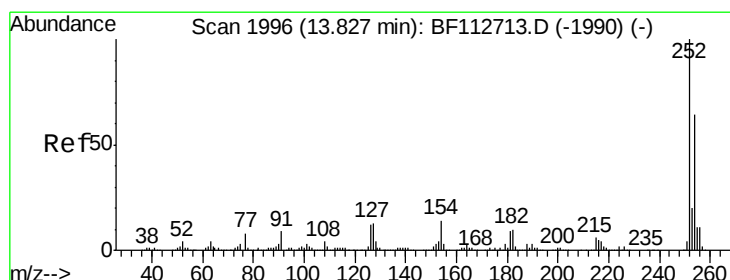
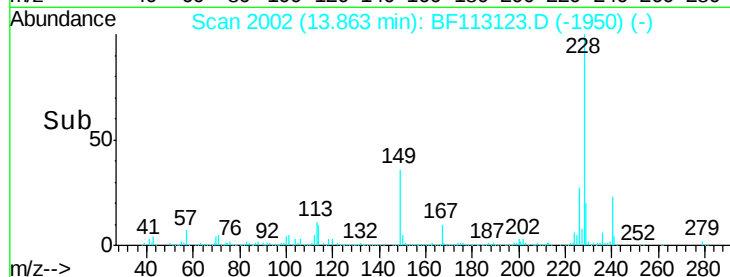
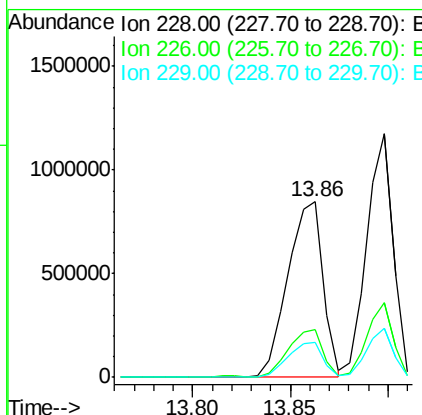
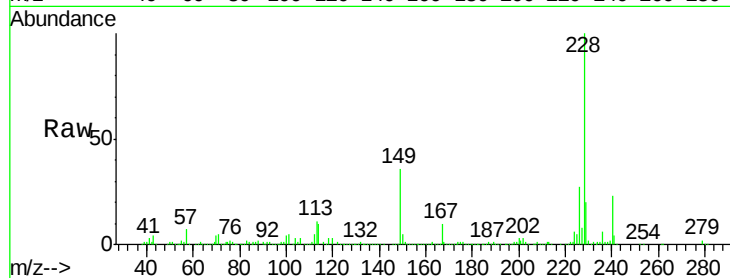
#81  
Benzo(a)anthracene  
Concen: 33.310 ng  
RT: 13.86 min Scan# 2002  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 1059384  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.2 33.4  
229 19.7 16.0 24.0

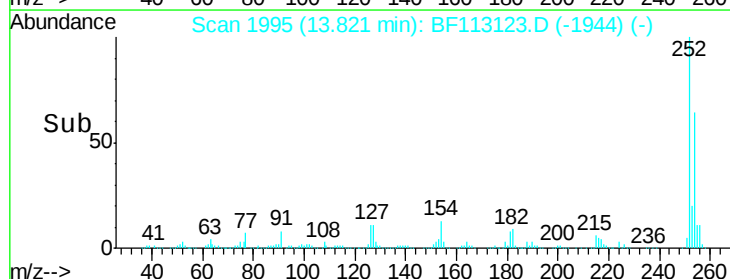
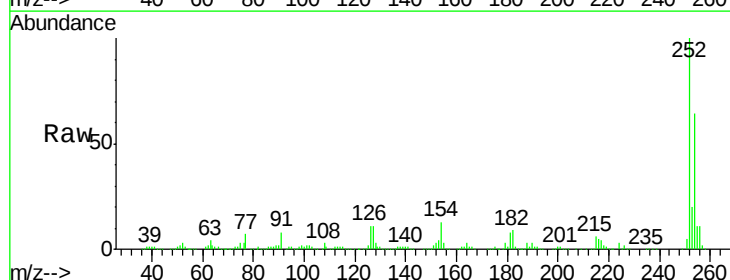
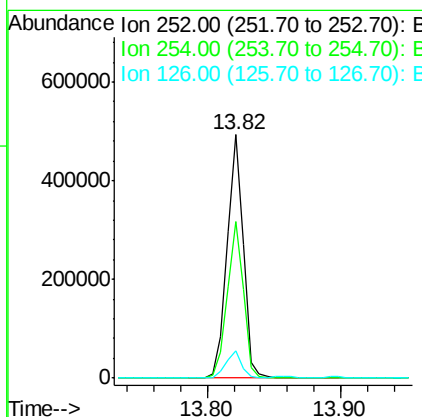
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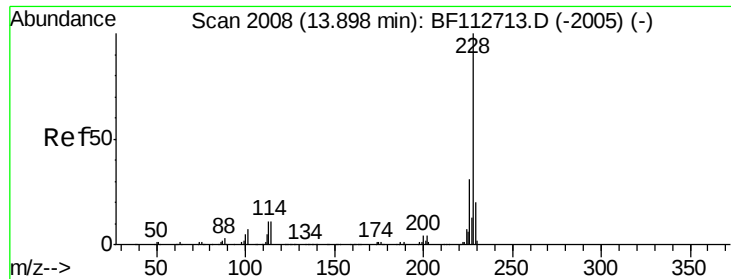
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#82  
3,3'-Dichlorobenzidine  
Concen: 35.296 ng  
RT: 13.82 min Scan# 1995  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion:252 Resp: 424548  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.1 76.7  
126 11.1 9.9 14.9





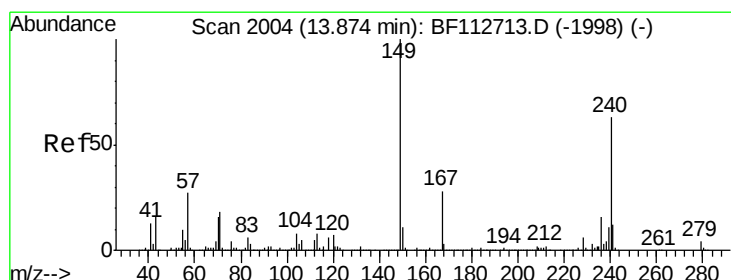
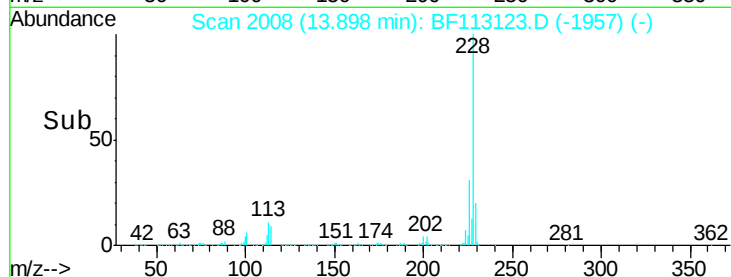
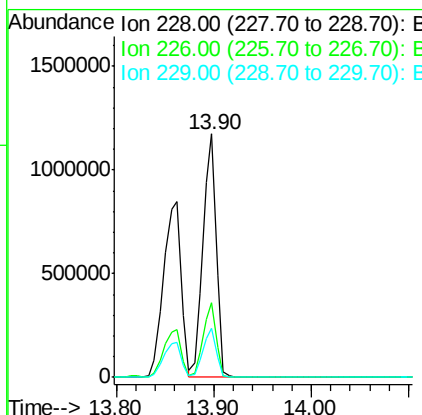
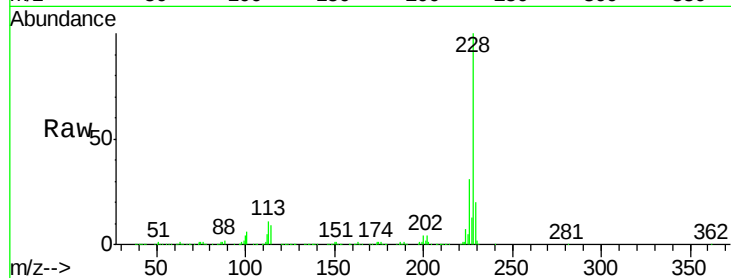
#83  
Chrysene  
Concen: 35.450 ng  
RT: 13.90 min Scan# 2008  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 228 Resp: 1104347  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.9 37.3  
229 20.3 16.3 24.5

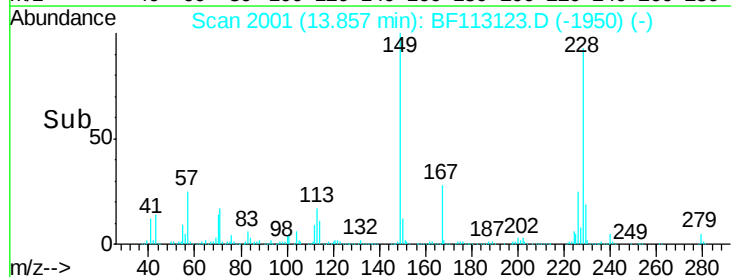
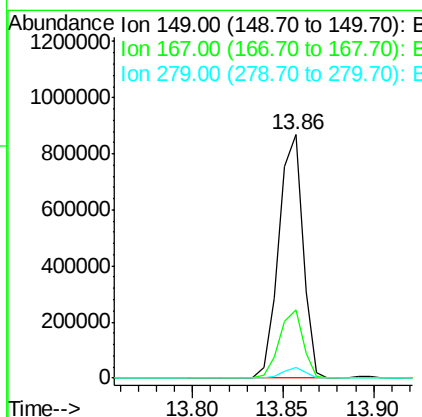
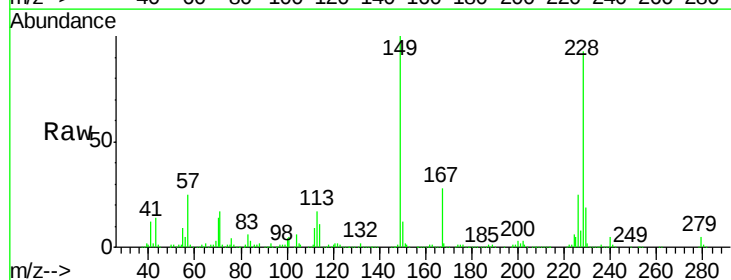
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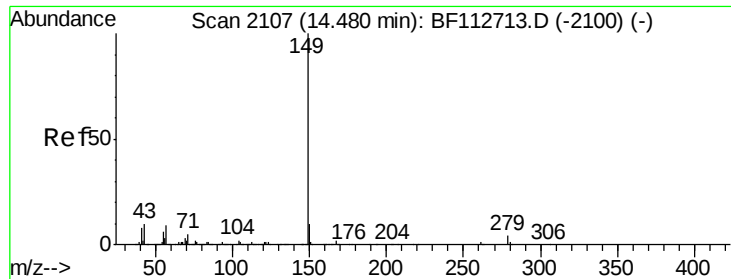
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.194 ng  
RT: 13.86 min Scan# 2001  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Tgt Ion: 149 Resp: 805027  
Ion Ratio Lower Upper  
149 100  
167 27.8 22.4 33.6  
279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.815 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Instrument :

BNA\_F

ClientSampleId :

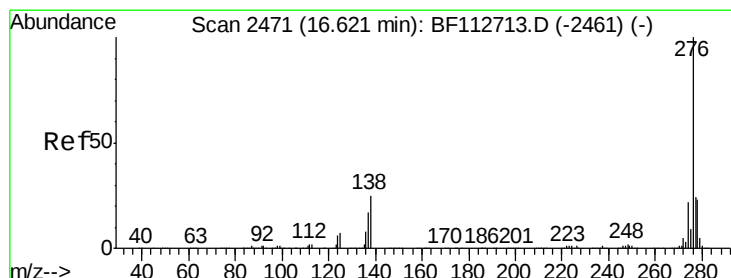
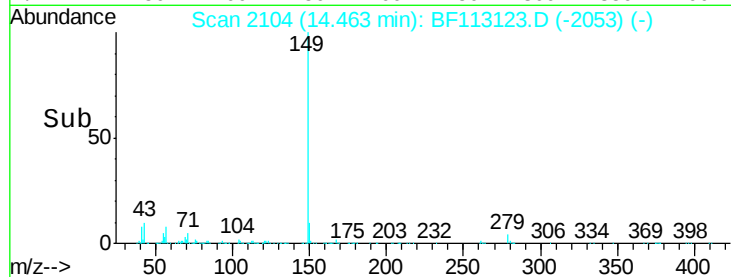
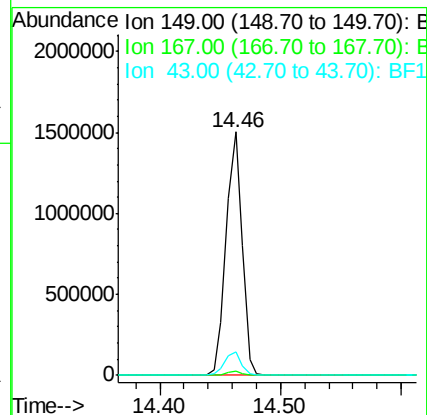
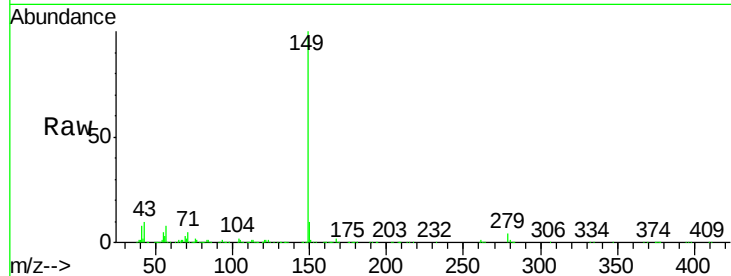
SSTDCCC040

Tgt Ion:149 Resp: 1369309

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.2   | 1.8   |
| 43  | 10.2  | 9.0   | 13.4  |

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.764 ng

RT: 16.64 min Scan# 2474

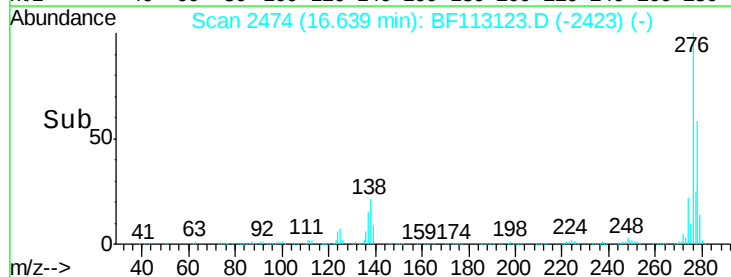
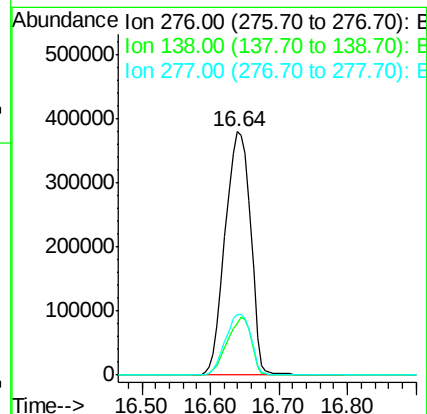
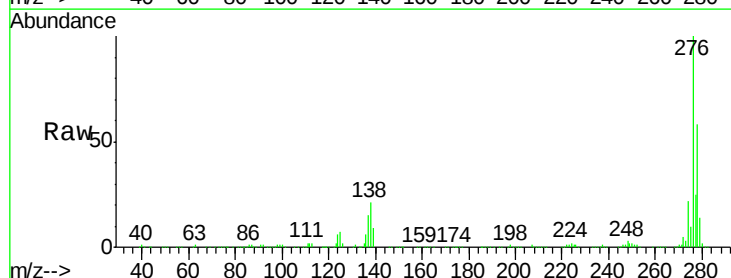
Delta R.T. -0.00 min

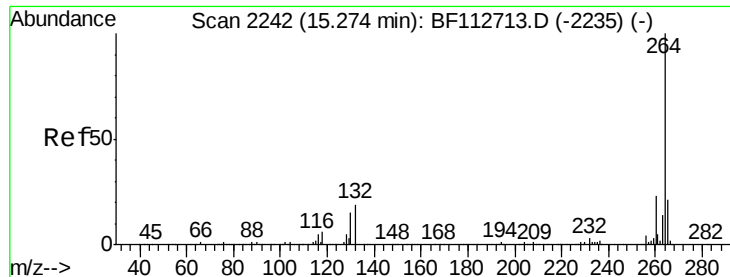
Lab File: BF113123.D

Acq: 19 Mar 2019 14:04

Tgt Ion:276 Resp: 976383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 22.5  | 23.2  | 34.8# |
| 277 | 25.2  | 19.9  | 29.9  |





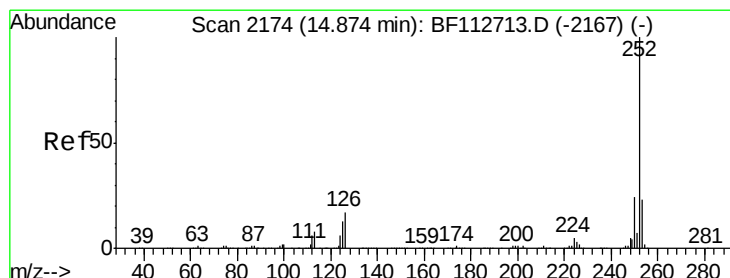
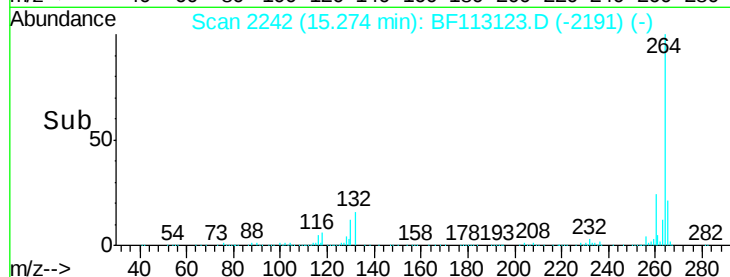
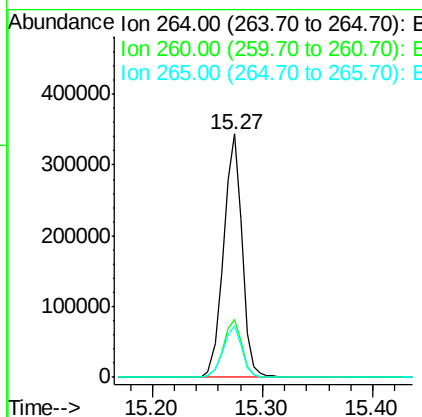
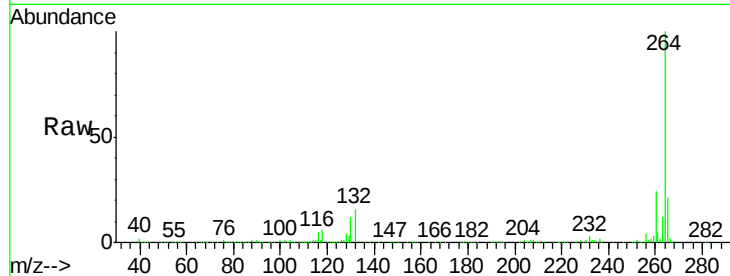
#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.27 min Scan# 2242  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.7  | 18.7  | 28.1  |
| 265     | 21.2  | 17.2  | 25.8  |

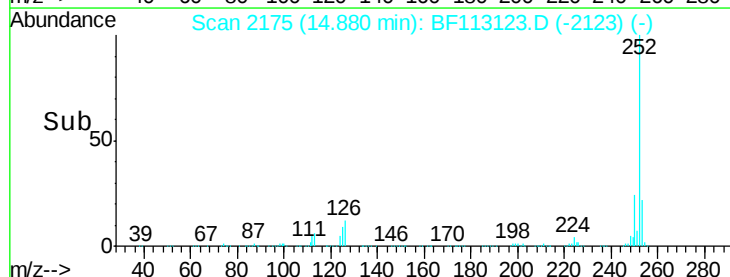
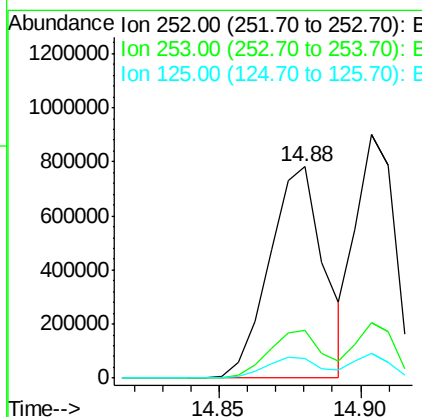
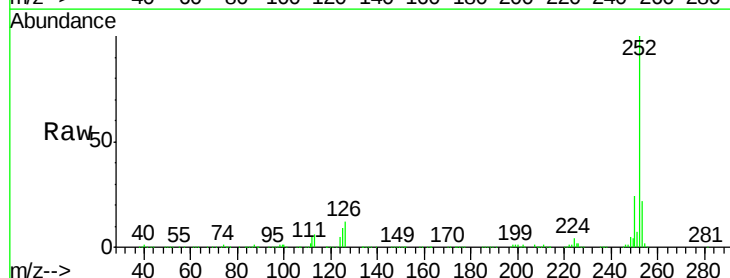
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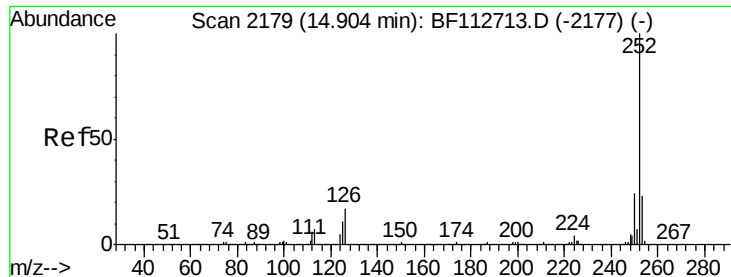
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#88  
Benzo(b)fluoranthene  
Concen: 40.357 ng m  
RT: 14.88 min Scan# 2175  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.0  | 27.0  |
| 125     | 9.3   | 10.2  | 15.2# |





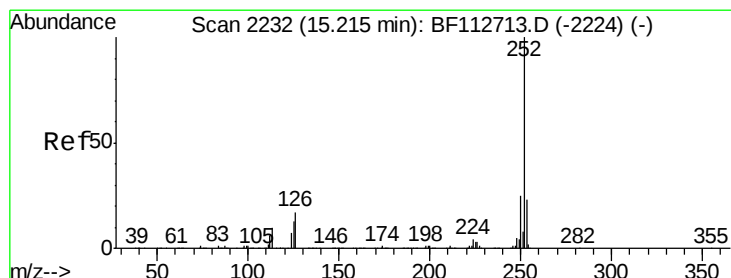
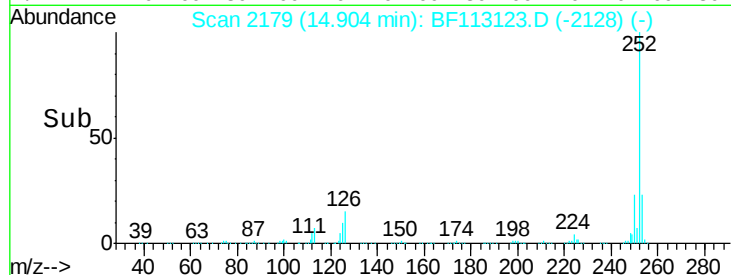
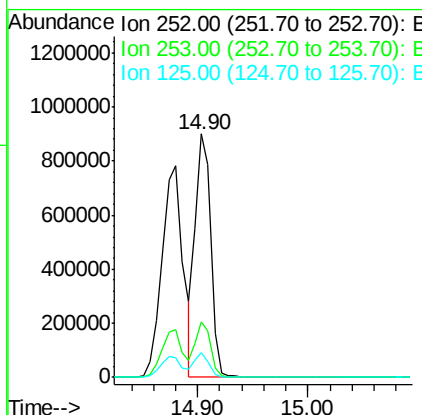
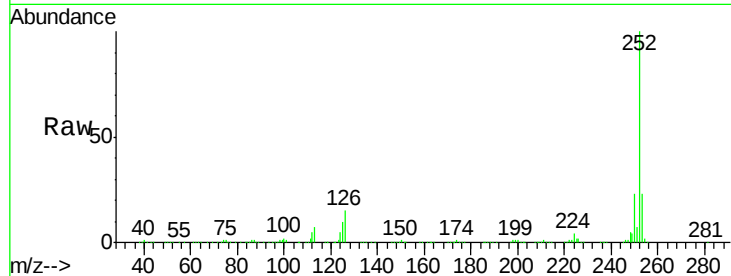
#89  
Benzo(k)fluoranthene  
Concen: 36.540 ng  
RT: 14.90 min Scan# 2179  
Delta R.T. -0.00 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.2  | 27.2  |
| 125     | 10.3  | 9.8   | 14.6  |

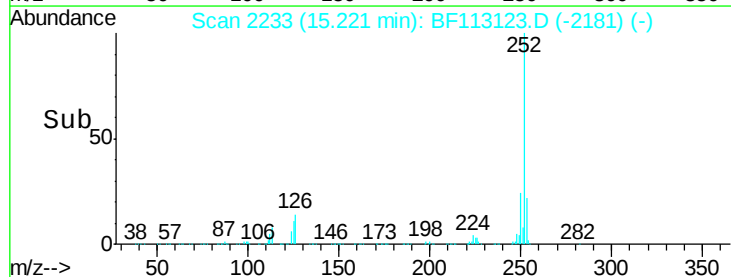
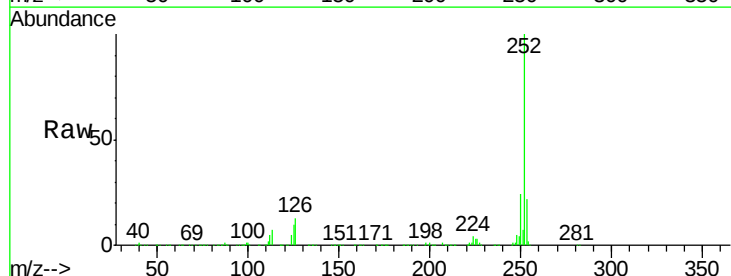
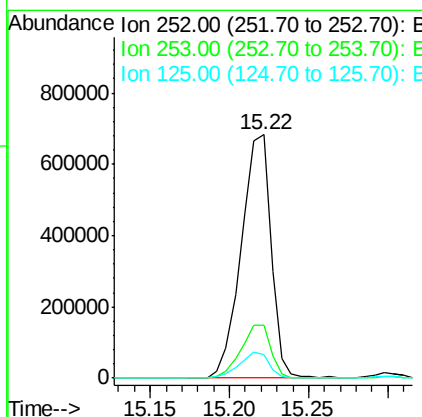
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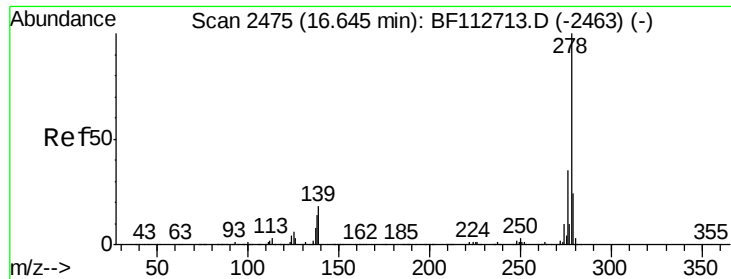
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#90  
Benzo(a)pyrene  
Concen: 38.795 ng  
RT: 15.22 min Scan# 2233  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 18.0  | 27.0  |
| 125     | 9.9   | 10.7  | 16.1  |





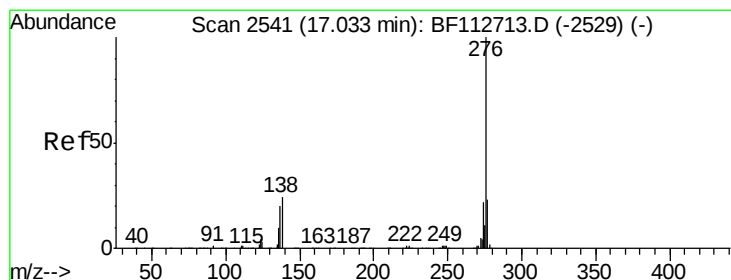
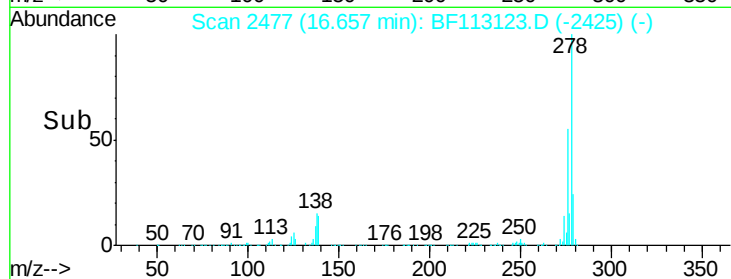
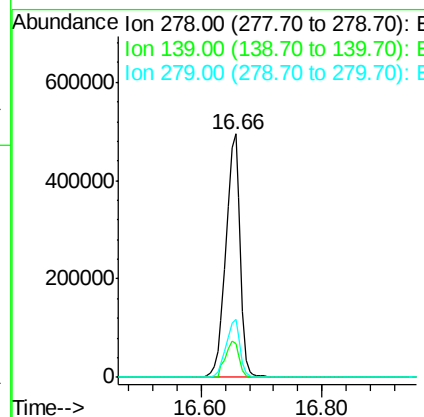
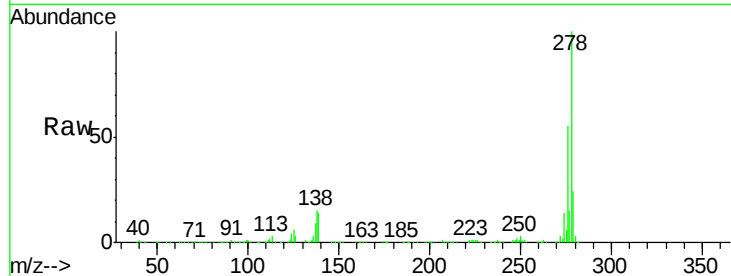
#91  
Dibenzo(a,h)anthracene  
Concen: 41.387 ng  
RT: 16.66 min Scan# 2477  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.0  | 14.3  | 21.5# |
| 279     | 23.9  | 19.4  | 29.0  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 40.293 ng  
RT: 17.05 min Scan# 2544  
Delta R.T. 0.01 min  
Lab File: BF113123.D  
Acq: 19 Mar 2019 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.2  | 18.6  | 27.8  |
| 138     | 19.4  | 19.4  | 29.0  |

