

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\  
 Data File : BF113696.D  
 Acq On : 10 Apr 2019 14:51  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 4/11/2019 2:39:31 PM

Quant Time: Apr 10 15:31:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 04 04:05:31 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.68  | 152  | 173072   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.96  | 136  | 695273   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.71  | 164  | 342149   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 11.19 | 188  | 673094   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 13.83 | 240  | 471921   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 15.23 | 264  | 391594   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.29  | 112 | 809603  | 79.77 | ng | 0.00  |
| 7) Phenol-d6             | 6.34  | 99  | 980730  | 78.40 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.26  | 82  | 945020  | 79.62 | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 10.50 | 330 | 335127  | 81.54 | ng | -0.01 |
| 45) 2-Fluorobiphenyl     | 9.04  | 172 | 1669548 | 78.56 | ng | -0.01 |
| 79) Terphenyl-d14        | 12.77 | 244 | 1805818 | 77.91 | ng | -0.02 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.32 | 88  | 176553  | 36.728 | ng | 98     |
| 3) Pyridine                    | 3.02 | 79  | 472348  | 37.547 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.97 | 42  | 211592  | 39.587 | ng | 97     |
| 6) Aniline                     | 6.35 | 93  | 612156  | 40.372 | ng | # 74   |
| 8) 2-Chlorophenol              | 6.47 | 128 | 476987  | 40.620 | ng | 95     |
| 9) Benzaldehyde                | 6.23 | 77  | 289084  | 38.866 | ng | 98     |
| 10) Phenol                     | 6.35 | 94  | 569684  | 39.875 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.42 | 93  | 458183  | 41.227 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.62 | 146 | 501438  | 39.652 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.70 | 146 | 508946  | 39.826 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.85 | 146 | 457238  | 39.639 | ng | 98     |
| 15) Benzyl Alcohol             | 6.84 | 79  | 319221  | 37.741 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.96 | 45  | 680247  | 39.324 | ng | 65     |
| 17) 2-Methylphenol             | 6.96 | 107 | 381207  | 41.890 | ng | # 91   |
| 18) Hexachloroethane           | 7.19 | 117 | 185317  | 39.841 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.11 | 70  | 317432  | 41.151 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.12 | 107 | 471497  | 42.761 | ng | 93     |
| 22) Acetophenone               | 7.10 | 105 | 619010  | 40.536 | ng | # 97   |
| 24) Nitrobenzene               | 7.27 | 77  | 489929  | 40.080 | ng | 99     |
| 25) Isophorone                 | 7.51 | 82  | 922730  | 40.355 | ng | 98     |
| 26) 2-Nitrophenol              | 7.59 | 139 | 273255  | 41.535 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.64 | 122 | 373493  | 39.711 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.72 | 93  | 582089  | 40.266 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.84 | 162 | 419089  | 41.646 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.91 | 180 | 431355  | 39.472 | ng | 98     |
| 31) Naphthalene                | 7.99 | 128 | 1320687 | 39.204 | ng | 100    |
| 32) Benzoic acid               | 7.82 | 122 | 260627  | 35.786 | ng | 97     |
| 33) 4-Chloroaniline            | 8.05 | 127 | 574539  | 43.012 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.10 | 225 | 267992  | 40.224 | ng | 99     |
| 35) Caprolactam                | 8.44 | 113 | 134855m | 42.216 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107 | 426926  | 42.263 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.67 | 142 | 878265  | 39.640 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.77 | 142 | 851338  | 39.849 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.85 | 216 | 437305  | 39.520 | ng | 99     |

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 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

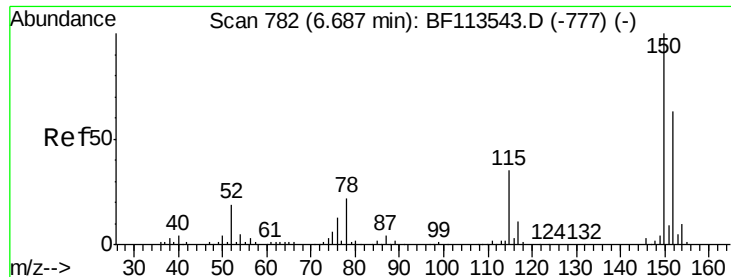
Sohil  
 4/11/2019 2:39:31 PM

Quant Time: Apr 10 15:31:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 04 04:05:31 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.83  | 237  | 106391   | 36.255 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.96  | 196  | 272062   | 38.951 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.02  | 196  | 291750   | 38.906 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.14  | 154  | 1105817  | 39.167 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.16  | 162  | 839172   | 39.256 | nq    | 100      |
| 48) 2-Nitroaniline             | 9.27  | 65   | 270685   | 41.382 | nq    | 96       |
| 49) Acenaphthylene             | 9.57  | 152  | 1335348  | 38.415 | nq    | 99       |
| 50) Dimethylphthalate          | 9.45  | 163  | 979536   | 38.838 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.52  | 165  | 224215   | 40.331 | nq    | 87       |
| 52) Acenaphthene               | 9.75  | 154  | 780610   | 39.230 | nq    | 100      |
| 53) 3-Nitroaniline             | 9.69  | 138  | 259771   | 41.098 | nq    | 96       |
| 54) 2,4-Dinitrophenol          | 9.80  | 184  | 109245   | 42.002 | nq    | 91       |
| 55) Dibenzofuran               | 9.92  | 168  | 1135286  | 38.895 | nq    | 99       |
| 56) 4-Nitrophenol              | 9.87  | 139  | 171886   | 43.838 | nq    | 90       |
| 57) 2,4-Dinitrotoluene         | 9.92  | 165  | 273643   | 40.698 | nq    | # 83     |
| 58) Fluorene                   | 10.26 | 166  | 916631   | 39.705 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.05 | 232  | 283710   | 43.709 | nq    | 97       |
| 60) Diethylphthalate           | 10.14 | 149  | 962046   | 39.563 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.25 | 204  | 454981   | 40.068 | nq    | 96       |
| 62) 4-Nitroaniline             | 10.30 | 138  | 247837   | 38.559 | nq    | 98       |
| 63) Azobenzene                 | 10.42 | 77   | 900404   | 39.107 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.34 | 198  | 144985   | 40.915 | nq    | 98       |
| 66) n-Nitrosodiphenylamine     | 10.37 | 169  | 824815   | 39.916 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.74 | 248  | 304541   | 40.342 | nq    | 96       |
| 68) Hexachlorobenzene          | 10.82 | 284  | 344524   | 39.830 | nq    | 97       |
| 69) Atrazine                   | 10.90 | 200  | 263124   | 40.400 | nq    | 96       |
| 70) Pentachlorophenol          | 11.02 | 266  | 173638   | 42.601 | nq    | 98       |
| 71) Phenanthrene               | 11.22 | 178  | 1310817  | 39.191 | nq    | 100      |
| 72) Anthracene                 | 11.27 | 178  | 1350664  | 39.691 | nq    | 100      |
| 73) Carbazole                  | 11.43 | 167  | 1304657  | 40.992 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.76 | 149  | 1489251  | 39.335 | nq    | 100      |
| 75) Fluoranthene               | 12.40 | 202  | 1421255  | 39.655 | nq    | 99       |
| 77) Benzidine                  | 12.53 | 184  | 684662   | 39.014 | nq    | 96       |
| 78) Pyrene                     | 12.63 | 202  | 1439009  | 40.075 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.24 | 149  | 598804   | 40.967 | nq    | 96       |
| 81) Benzo(a)anthracene         | 13.82 | 228  | 1099385  | 40.384 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.78 | 252  | 440577   | 42.018 | nq    | 99       |
| 83) Chrysene                   | 13.86 | 228  | 1093428  | 39.622 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.80 | 149  | 749137   | 42.390 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.41 | 149  | 1118105  | 38.923 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.60 | 276  | 959500   | 37.658 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 14.84 | 252  | 963056   | 40.177 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 14.86 | 252  | 822963   | 38.254 | nq    | 98       |
| 90) Benzo(a)pyrene             | 15.18 | 252  | 845599   | 39.699 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.60 | 278  | 791310   | 39.727 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.00 | 276  | 825398   | 40.598 | nq    | 99       |

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





#1

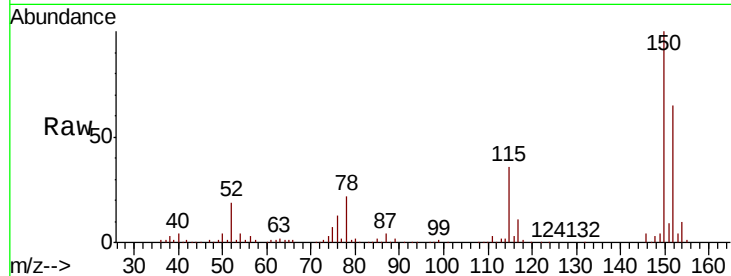
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.68 min Scan# 781  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.3 | 124.7 | 187.1 |
| 115     | 54.8  | 46.0  | 69.0  |

Manual Integrations  
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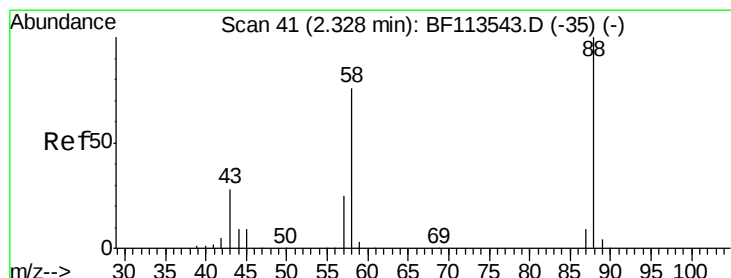
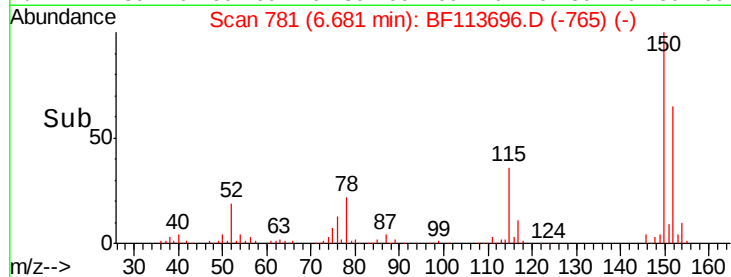
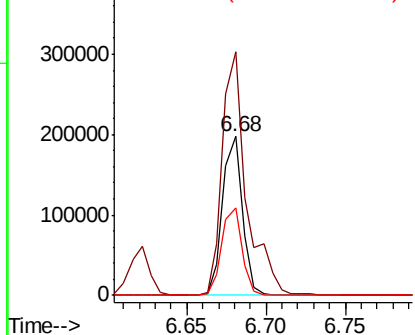


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

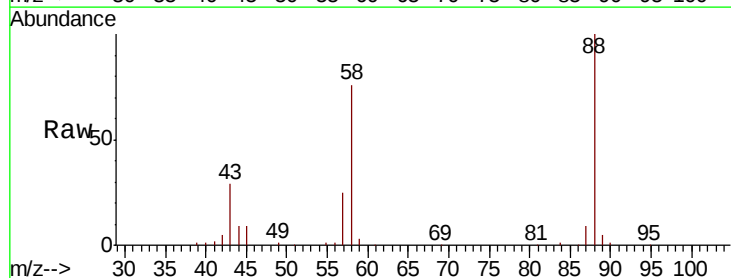
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 36.728 ng  
RT: 2.32 min Scan# 39  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 75.7  | 61.9  | 92.9  |
| 43      | 28.2  | 24.2  | 36.4  |

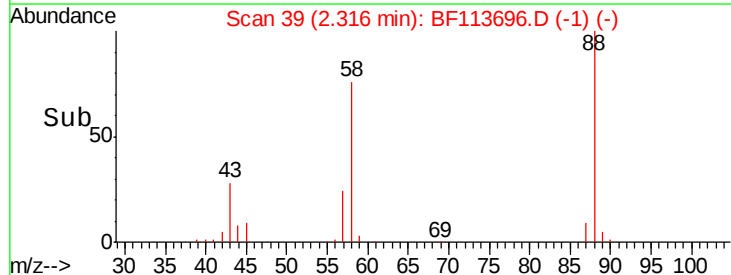
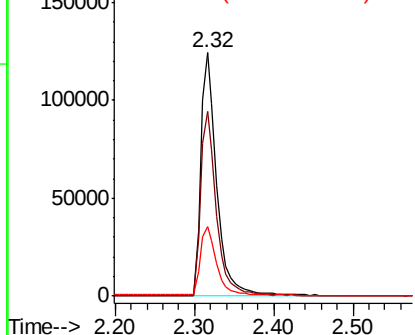


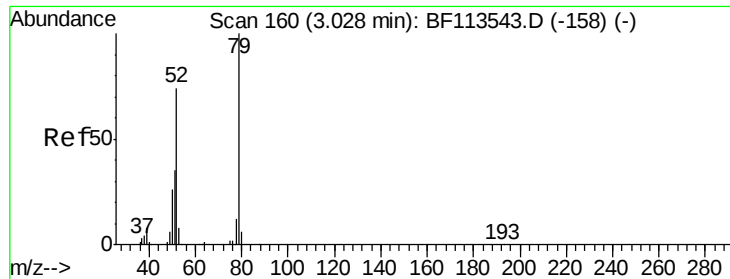
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.547 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

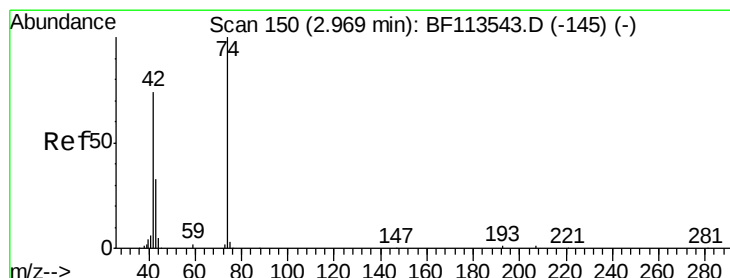
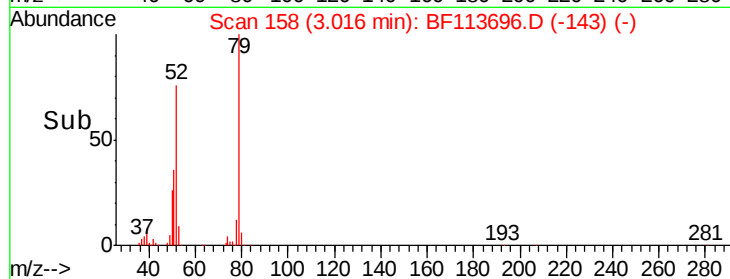
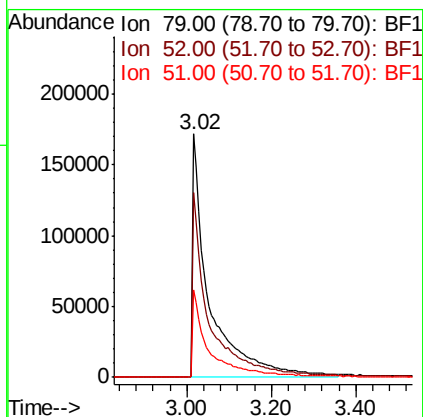
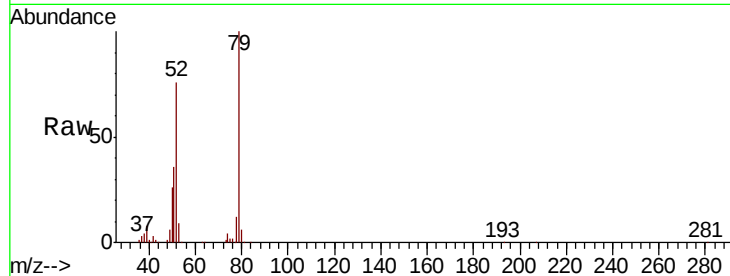
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 472348 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 76.0  | 61.0  | 91.4   |
| 51        | 35.9  | 30.6  | 45.8   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 39.587 ng

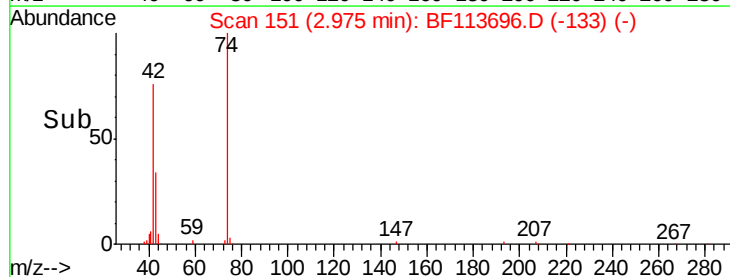
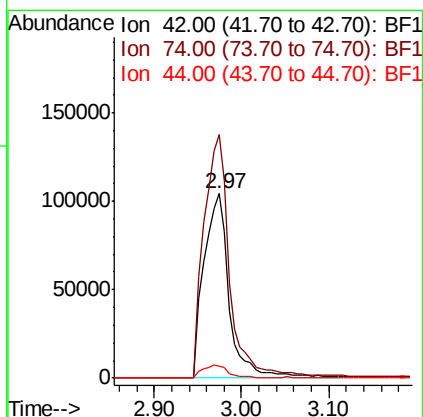
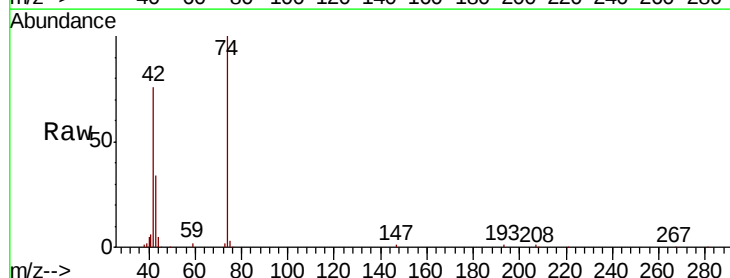
RT: 2.97 min Scan# 151

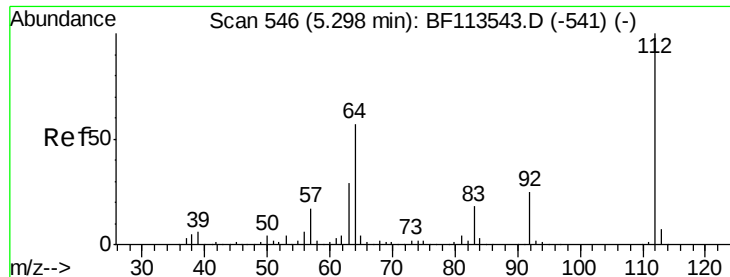
Delta R.T. 0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 211592 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 132.1 | 102.4 | 153.6  |
| 44        | 6.8   | 5.5   | 8.3    |





#5

2-Fluorophenol

Concen: 79.768 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

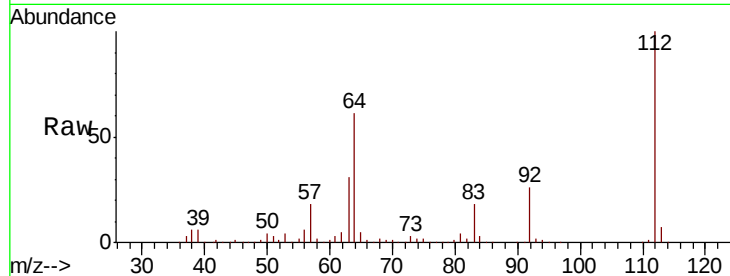
ClientSampleId :

SSTDCCC040

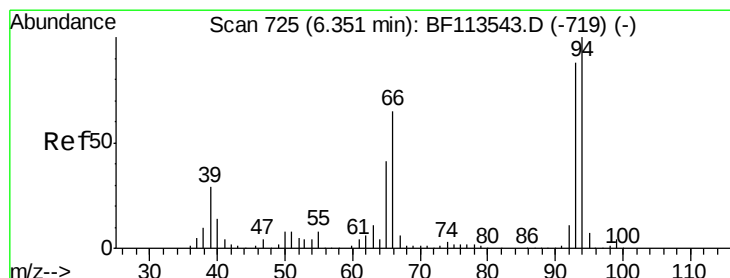
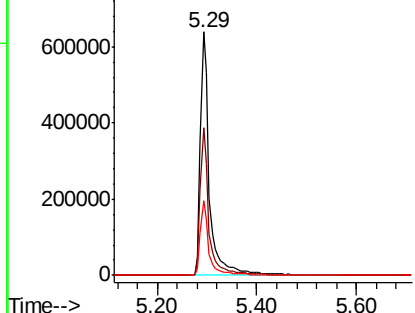
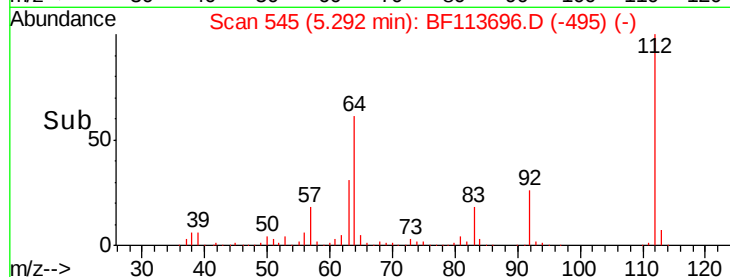
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 809603 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 60.6  | 49.2  | 73.8   |
| 63        | 30.5  | 24.9  | 37.3   |

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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: 40.372 ng

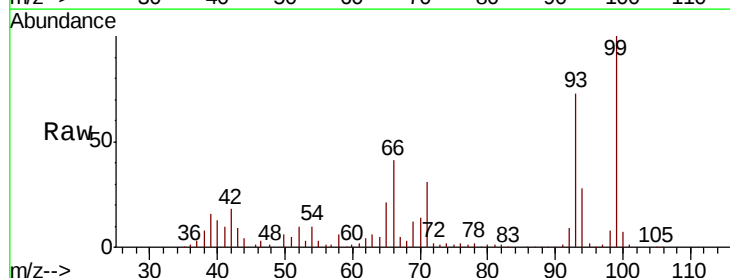
RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

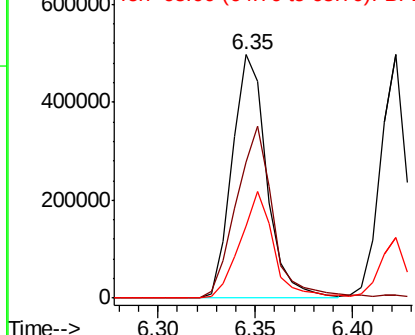
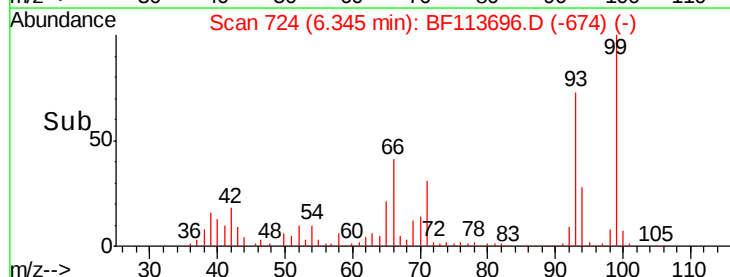
Lab File: BF113696.D

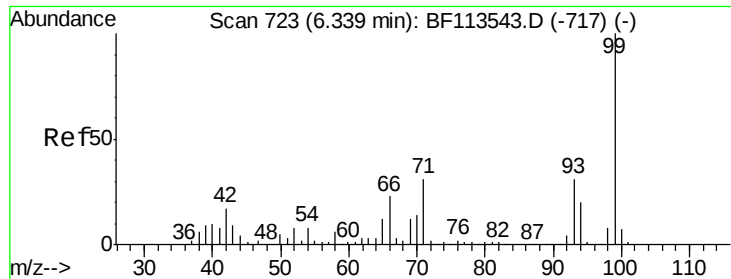
Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 612156 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 55.8  | 62.1  | 93.1#  |
| 65        | 29.5  | 38.7  | 58.1#  |



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





#7

Phenol-d6

Concen: 78.400 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

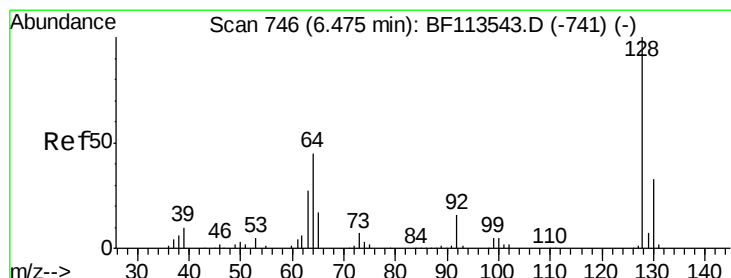
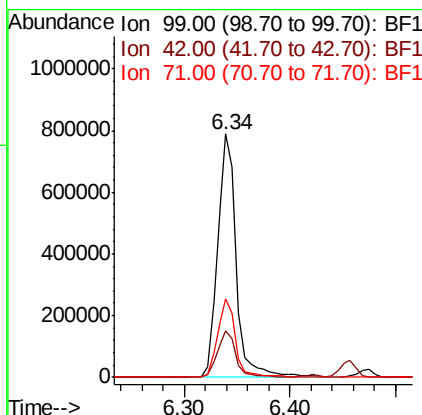
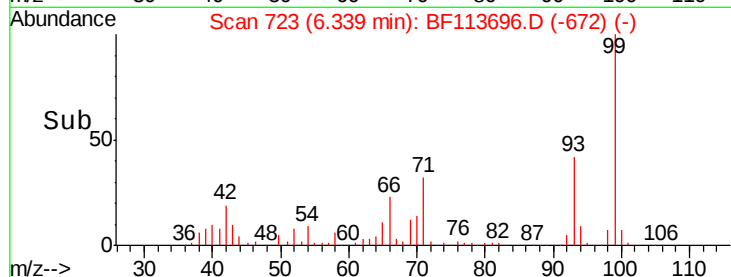
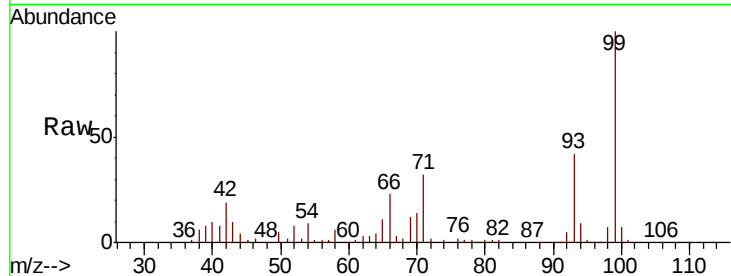
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 980730 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.9  | 14.8  | 22.2   |
| 71        | 32.0  | 24.9  | 37.3   |

Manual Integrations  
APPROVED

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4/11/2019 2:39:31 PM



#8

2-Chlorophenol

Concen: 40.620 ng

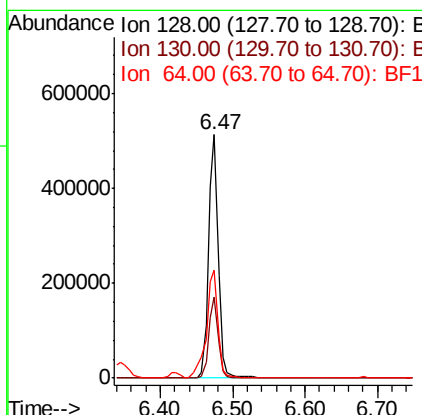
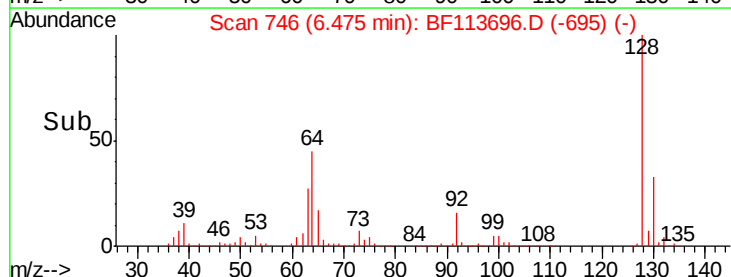
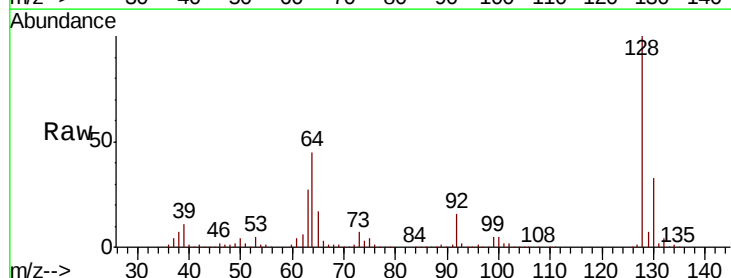
RT: 6.47 min Scan# 746

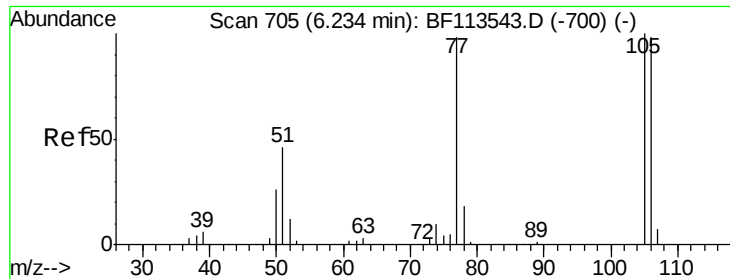
Delta R.T. -0.00 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 476987 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.2  | 12.6  | 52.6   |
| 64        | 44.6  | 29.4  | 69.4   |





#9

Benzaldehyde

Concen: 38.866 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

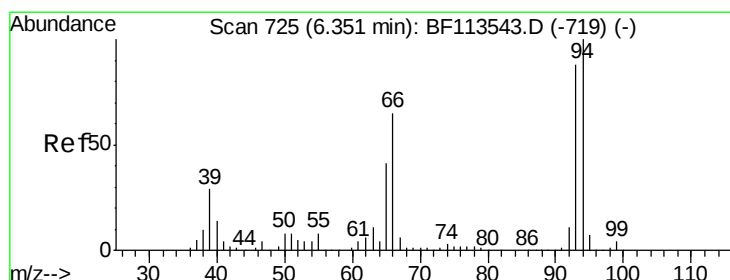
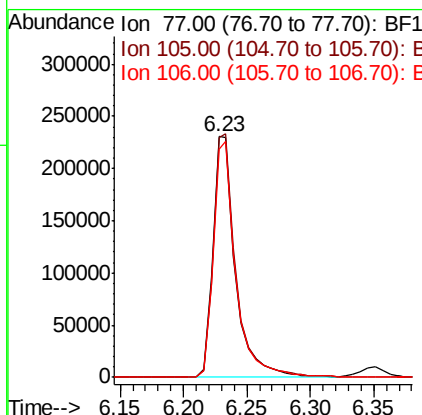
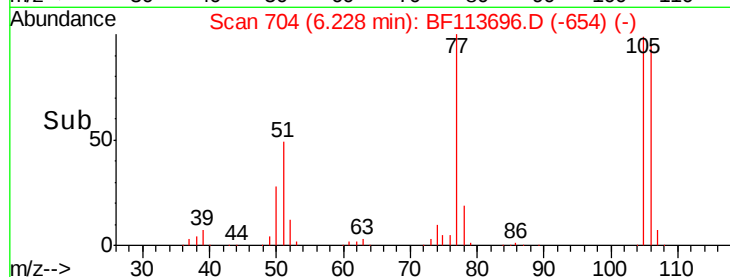
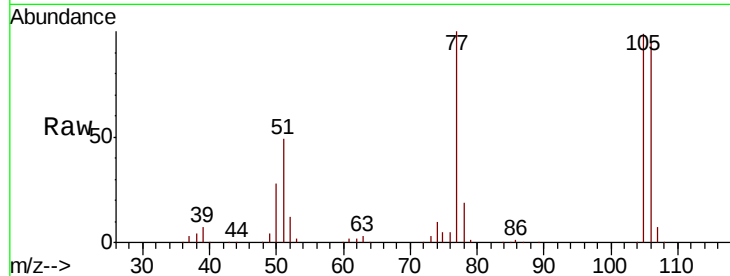
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 289084 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 99.3  | 80.9  | 120.9  |
| 106      | 94.8  | 77.8  | 117.8  |

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#10

Phenol

Concen: 39.875 ng

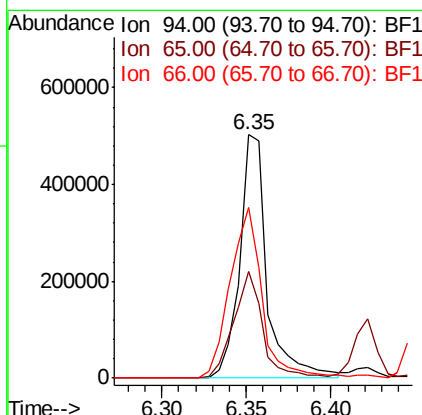
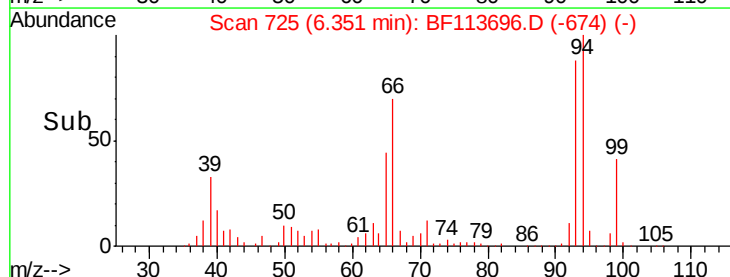
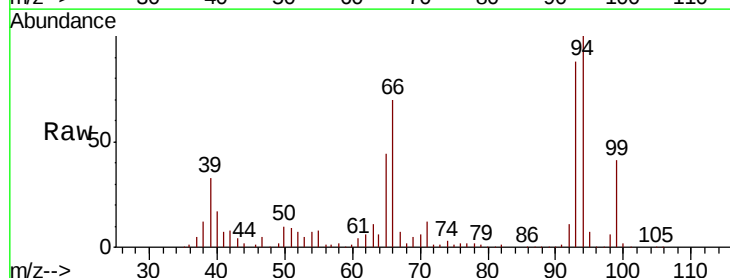
RT: 6.35 min Scan# 725

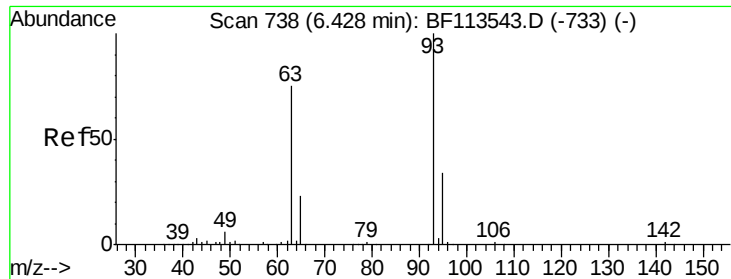
Delta R.T. -0.00 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 569684 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 43.6  | 21.4  | 61.4   |
| 66       | 70.1  | 46.4  | 86.4   |





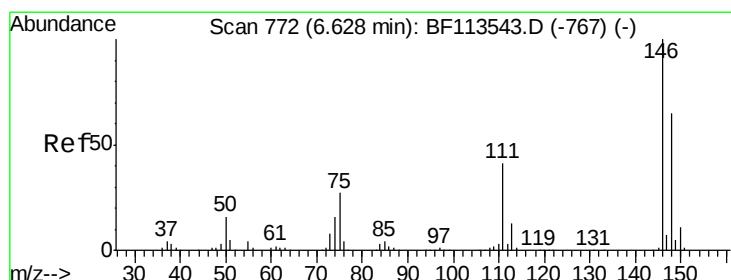
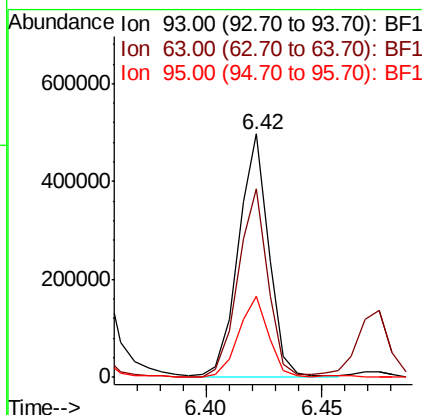
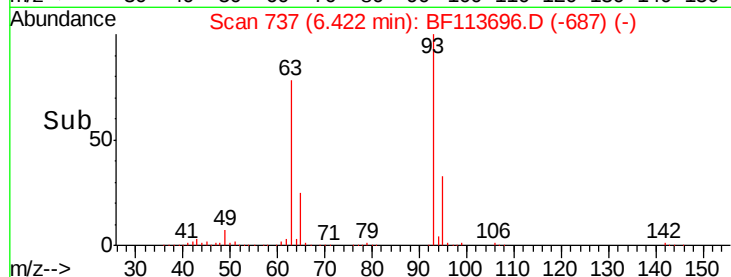
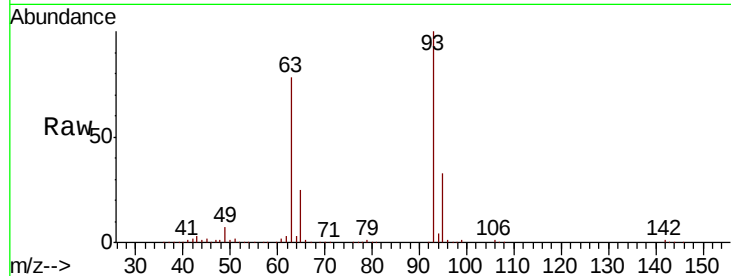
#11  
bis(2-Chloroethyl)ether  
Concen: 41.227 ng  
RT: 6.42 min Scan# 737  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 458183 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 77.5  | 56.1  | 96.1   |
| 95        | 33.2  | 12.8  | 52.8   |

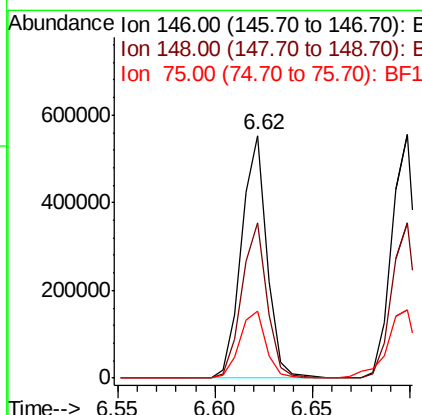
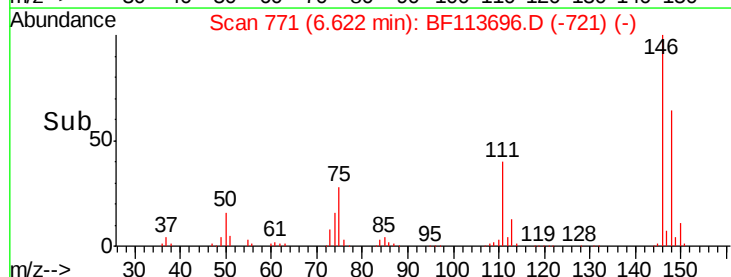
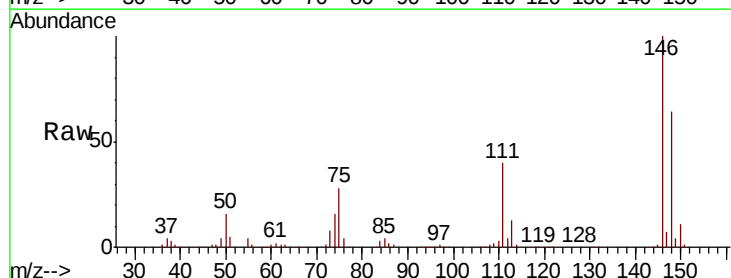
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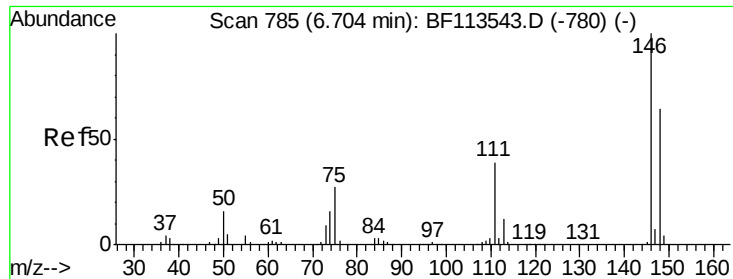
Sohil  
4/11/2019 2:39:31 PM



#12  
1,3-Dichlorobenzene  
Concen: 39.652 ng  
RT: 6.62 min Scan# 771  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 501438 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 51.4  | 77.0   |
| 75        | 27.6  | 24.8  | 37.2   |





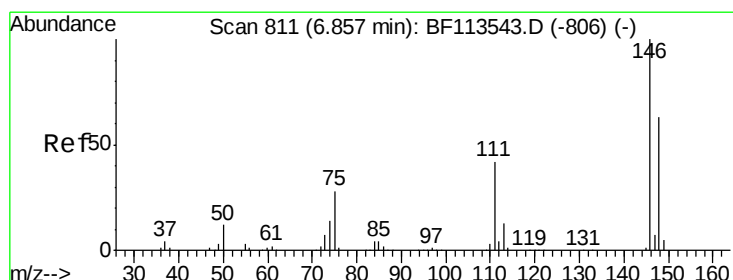
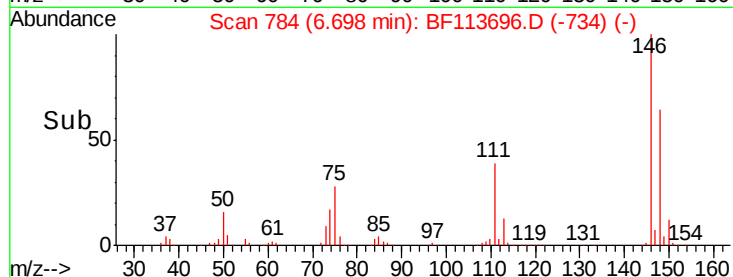
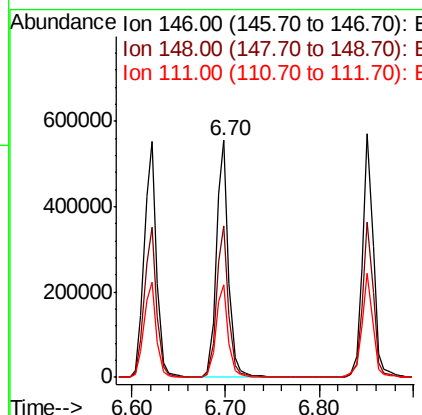
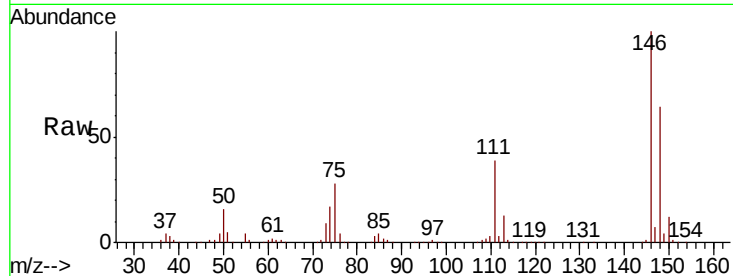
#13  
 1,4-Dichlorobenzene  
 Concen: 39.826 ng  
 RT: 6.70 min Scan# 784  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 51.1  | 76.7  |
| 111     | 38.9  | 32.8  | 49.2  |

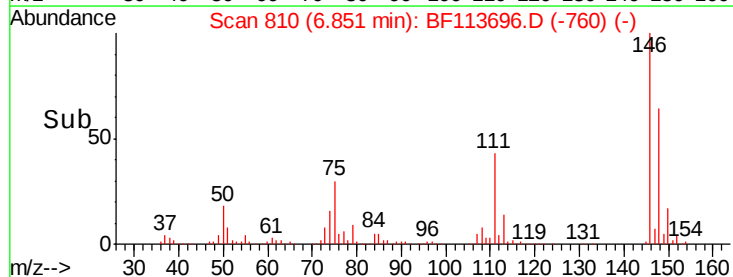
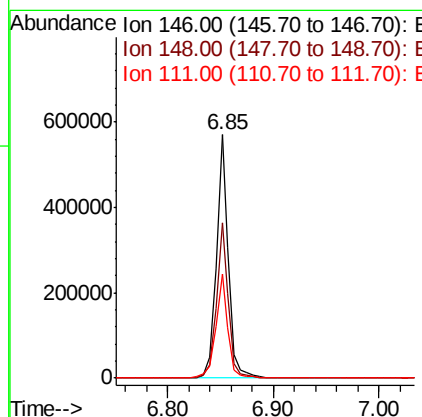
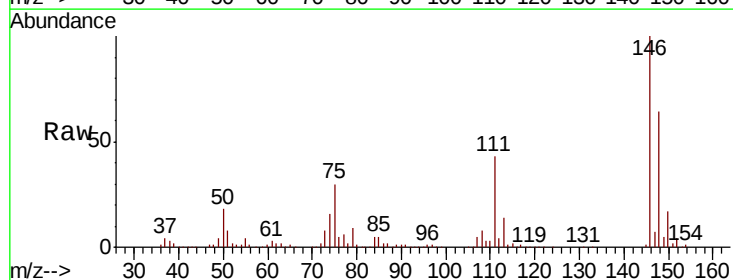
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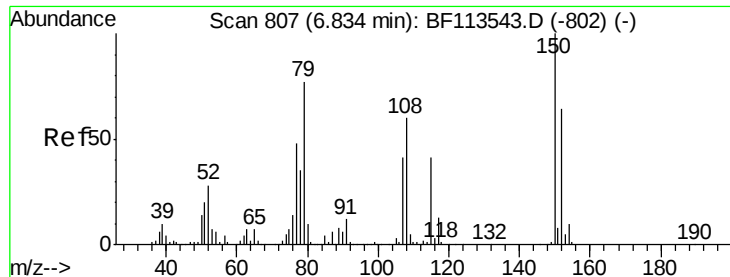
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.639 ng  
 RT: 6.85 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 50.2  | 75.4  |
| 111     | 42.5  | 35.4  | 53.2  |





#15

Benzyl Alcohol

Concen: 37.741 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

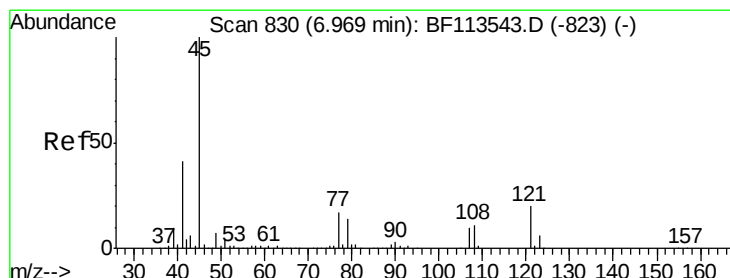
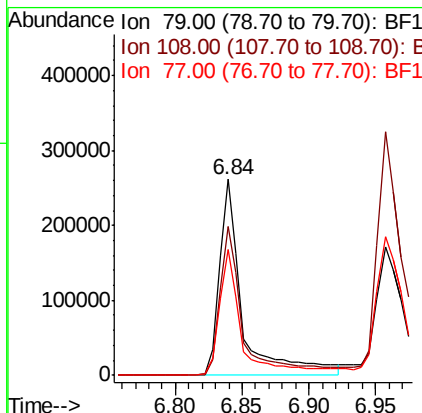
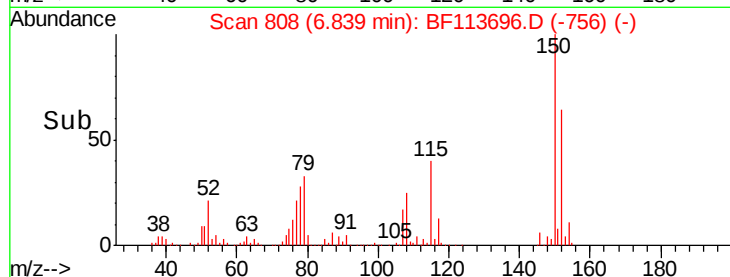
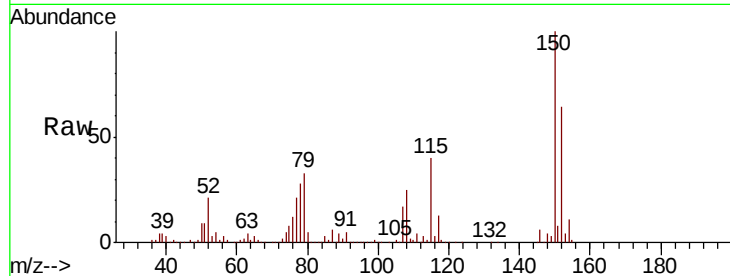
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 319221 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 76.4  | 62.0  | 93.0   |
| 77        | 64.4  | 49.9  | 74.9   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.324 ng

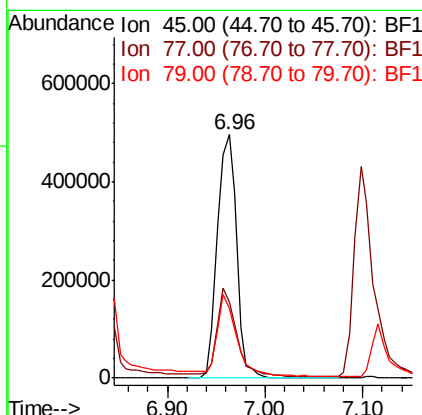
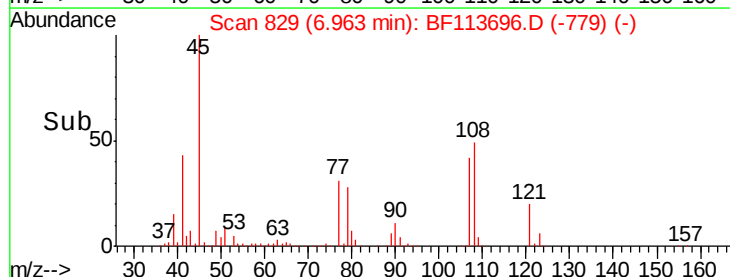
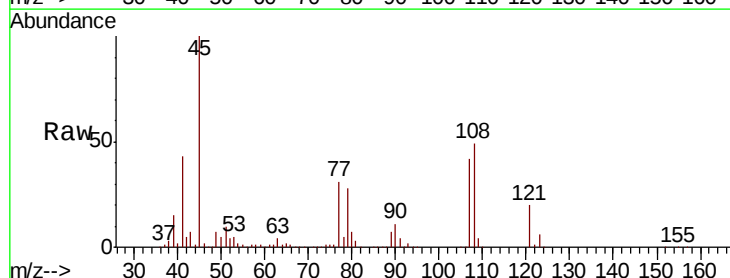
RT: 6.96 min Scan# 829

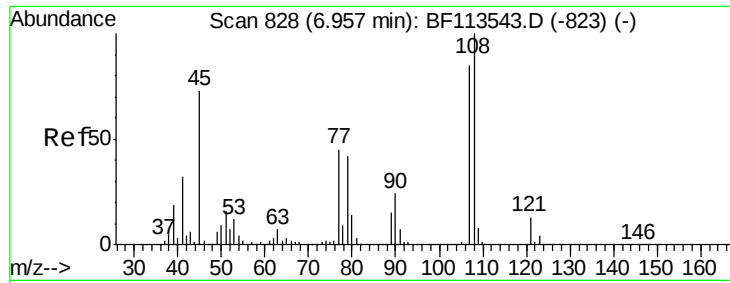
Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 680247 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 31.2  | 0.0   | 36.6   |
| 79        | 28.5  | 0.0   | 34.0   |





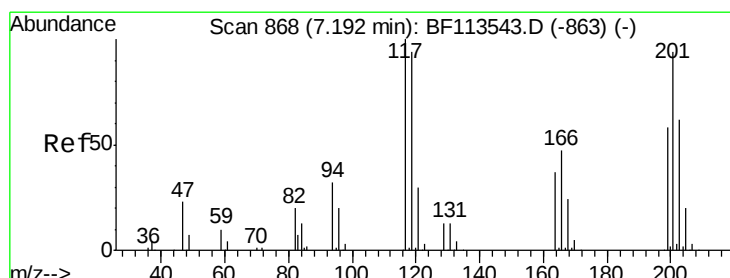
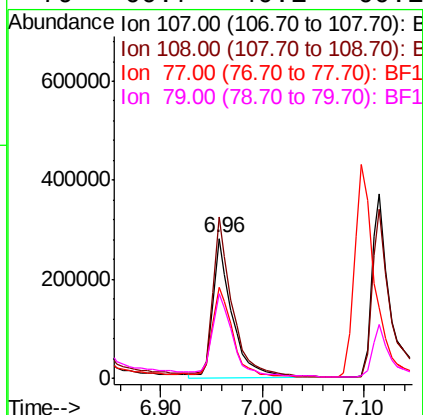
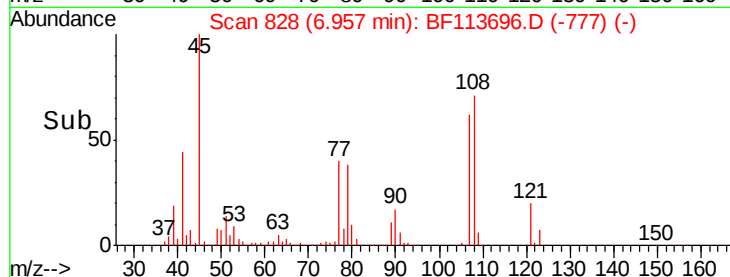
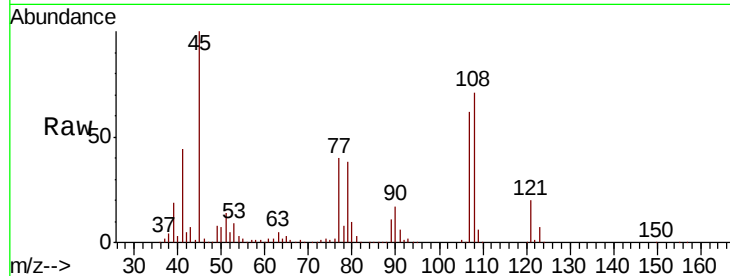
#17  
2-Methylphenol  
Concen: 41.890 ng  
RT: 6.96 min Scan# 828  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 114.8 | 93.4 | 140.0 |       |
| 77      | 65.1  | 41.2 | 61.8# |       |
| 79      | 60.7  | 40.1 | 60.1# |       |

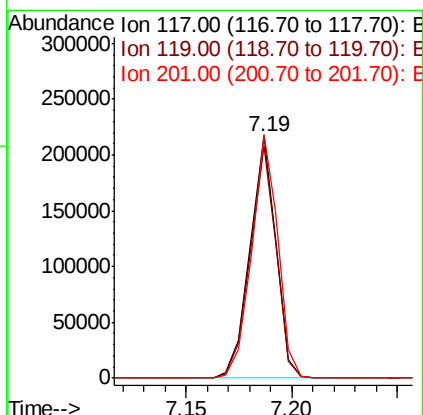
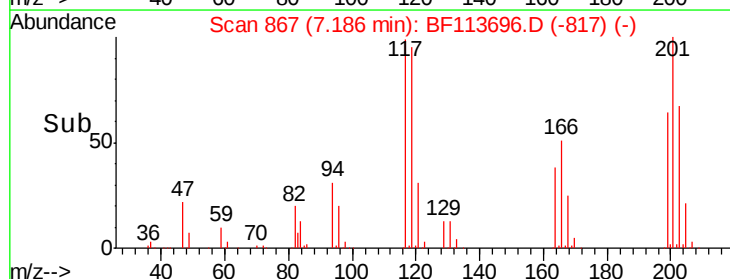
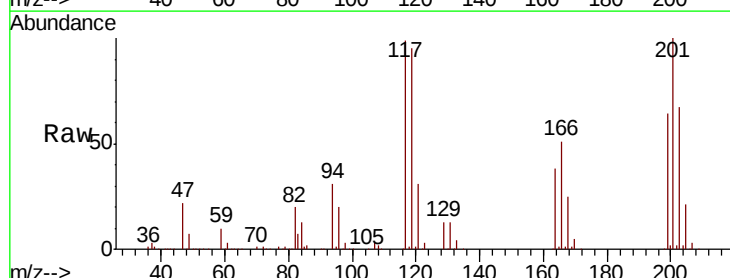
Manual Integrations  
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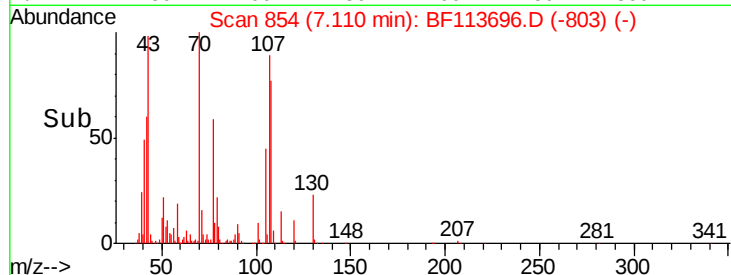
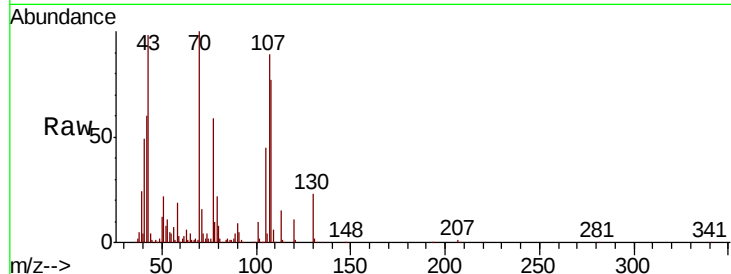
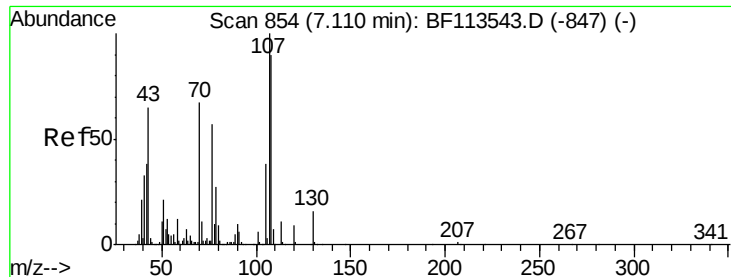
Sohil  
4/11/2019 2:39:31 PM



#18  
Hexachloroethane  
Concen: 39.841 ng  
RT: 7.19 min Scan# 867  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 95.9  | 76.9 | 115.3 |       |
| 201     | 100.6 | 78.7 | 118.1 |       |





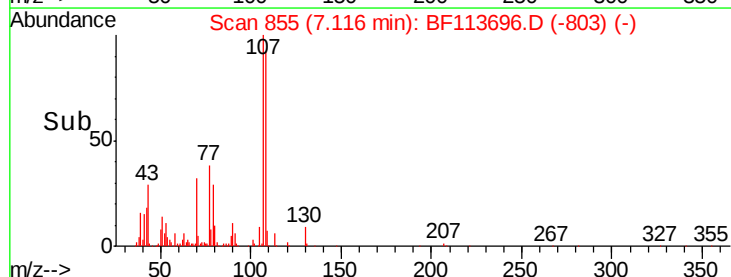
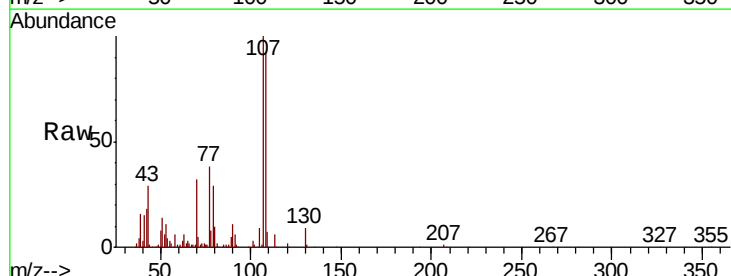
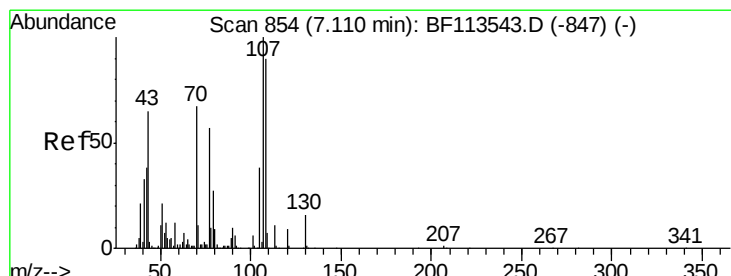
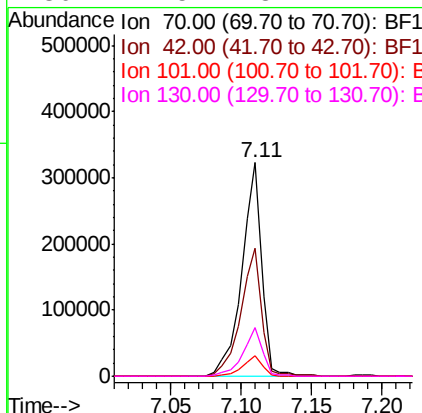
#19  
n-Nitroso-di-n-propylamine  
Concen: 41.151 ng  
RT: 7.11 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 70      | 100  |       |      |       |       |
| 42      | 59.9 | 48.4  | 72.6 |       |       |
| 101     | 9.7  | 7.8   | 11.8 |       |       |
| 130     | 22.5 | 18.2  | 27.4 |       |       |

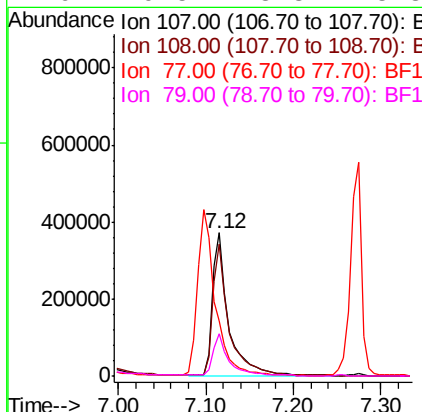
Manual Integrations  
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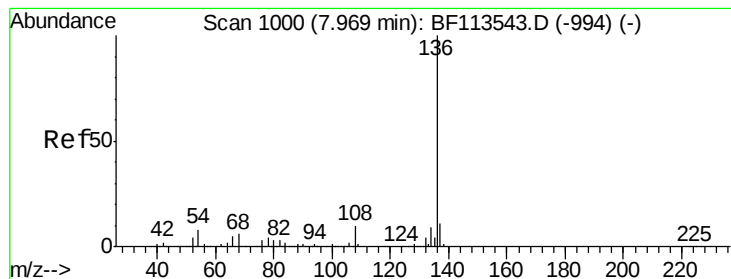
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4/11/2019 2:39:31 PM



#20  
3+4-Methylphenols  
Concen: 42.761 ng  
RT: 7.12 min Scan# 855  
Delta R.T. 0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 92.1 | 71.4  | 111.4 |       |       |
| 77      | 38.3 | 33.5  | 73.5  |       |       |
| 79      | 29.5 | 8.3   | 48.3  |       |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

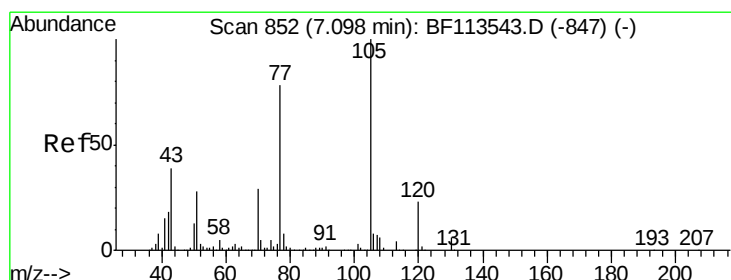
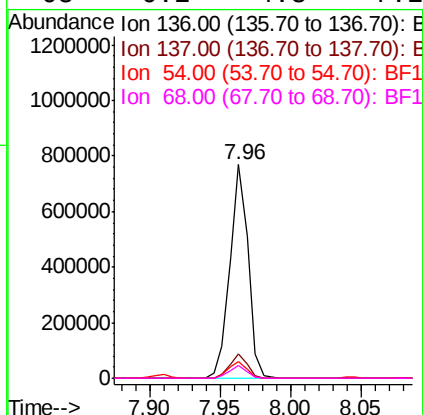
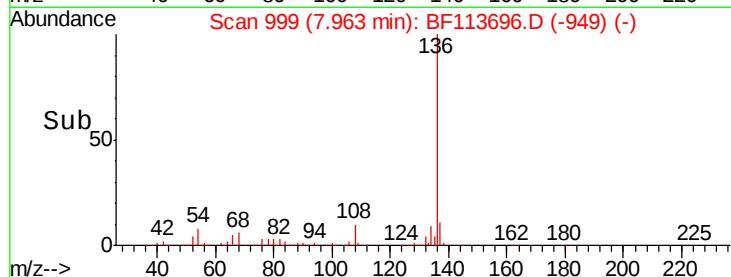
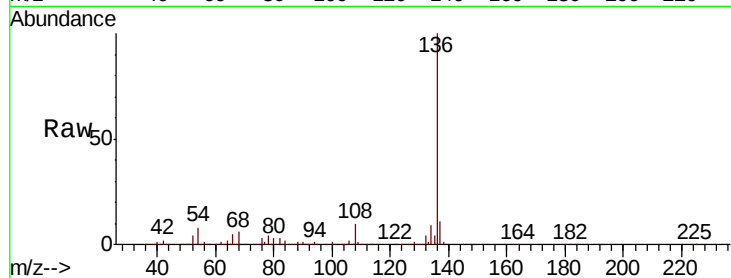
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 695273 |       |       |
| 137     | 11.4  | 8.9    | 13.3  |       |
| 54      | 8.1   | 7.0    | 10.6  |       |
| 68      | 6.2   | 4.8    | 7.2   |       |

Manual Integrations  
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#22

Acetophenone

Concen: 40.536 ng

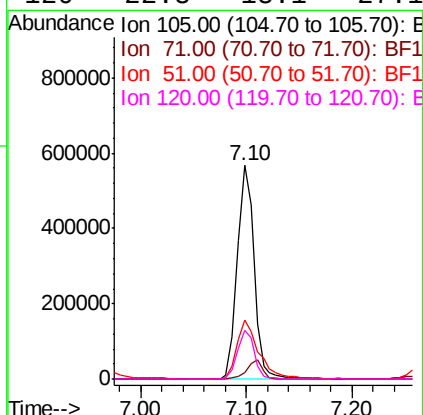
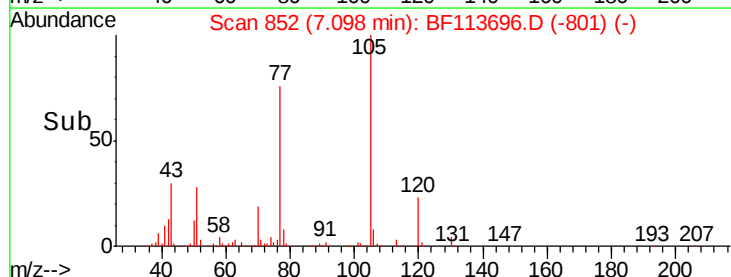
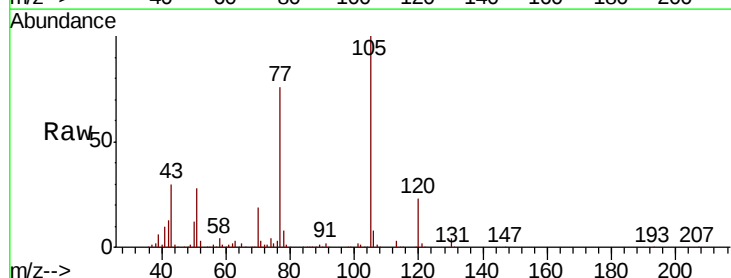
RT: 7.10 min Scan# 852

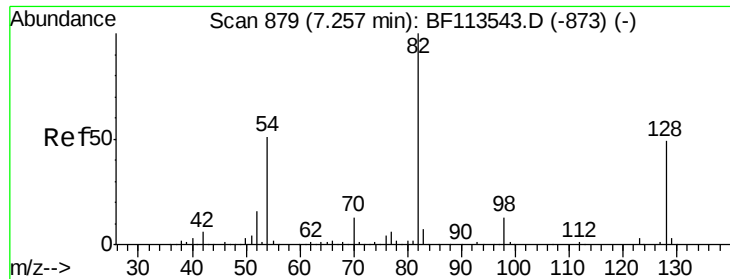
Delta R.T. -0.00 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 619010 |       |       |
| 71      | 3.2   | 3.3    | 4.9#  |       |
| 51      | 27.6  | 24.2   | 36.2  |       |
| 120     | 22.8  | 18.1   | 27.1  |       |





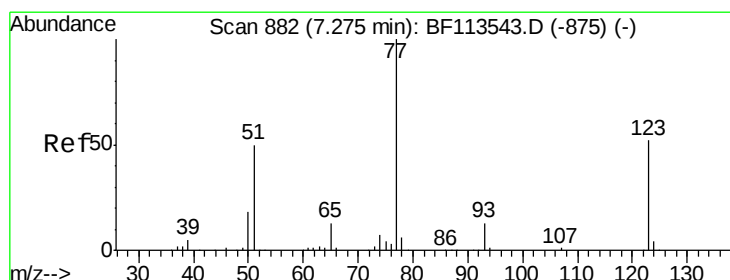
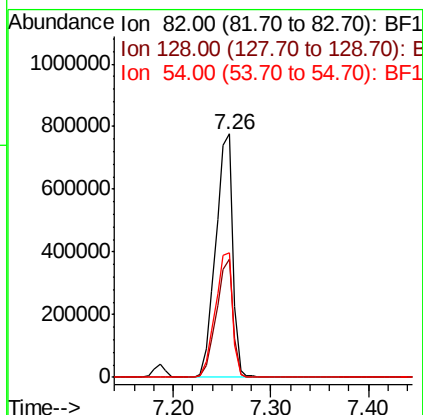
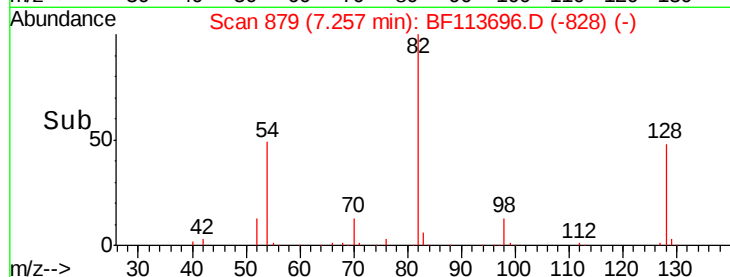
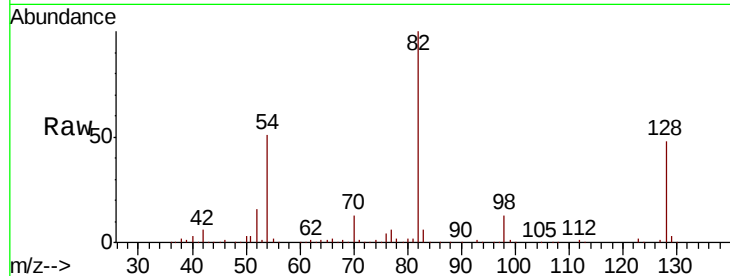
#23  
Nitrobenzene-d5  
Concen: 79.616 ng  
RT: 7.26 min Scan# 879  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 48.3  | 36.5  | 54.7  |
| 54      | 51.0  | 42.2  | 63.2  |

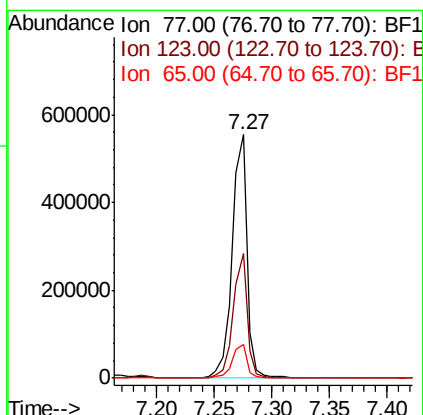
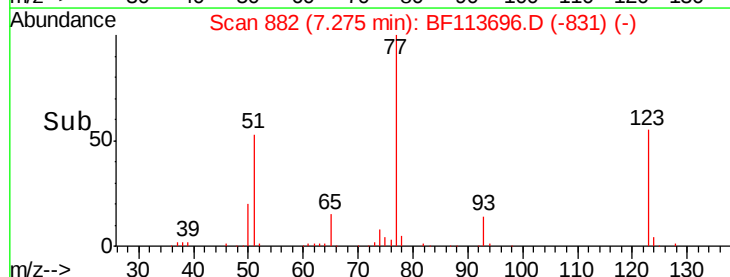
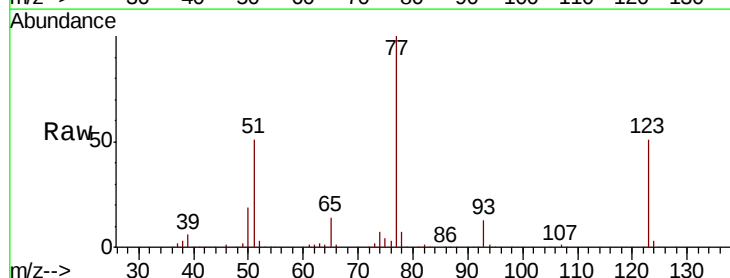
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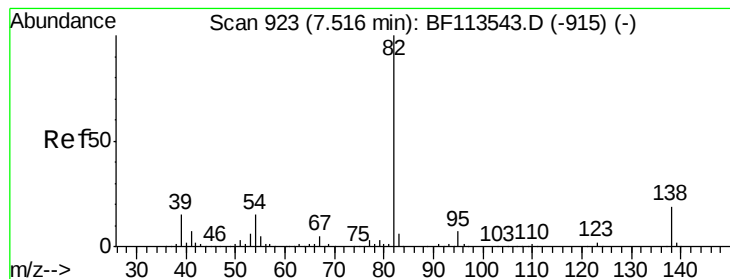
Sohil  
4/11/2019 2:39:31 PM



#24  
Nitrobenzene  
Concen: 40.080 ng  
RT: 7.27 min Scan# 882  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 51.4  | 40.8  | 61.2  |
| 65      | 13.7  | 10.6  | 16.0  |





#25

Isophorone

Concen: 40.355 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

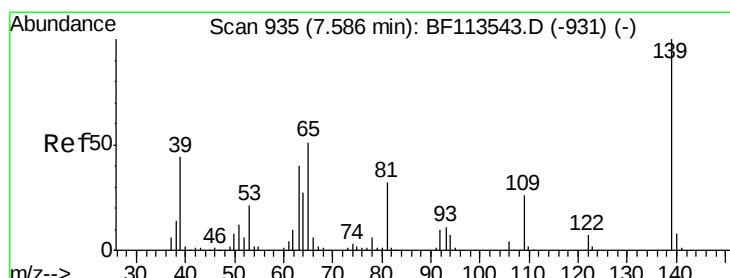
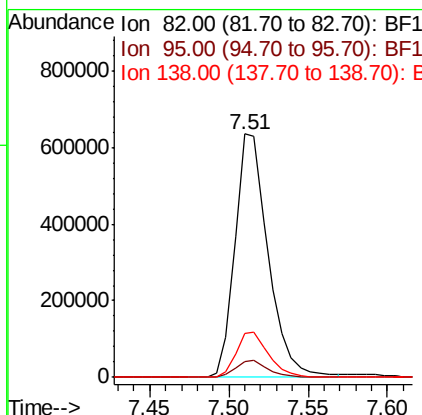
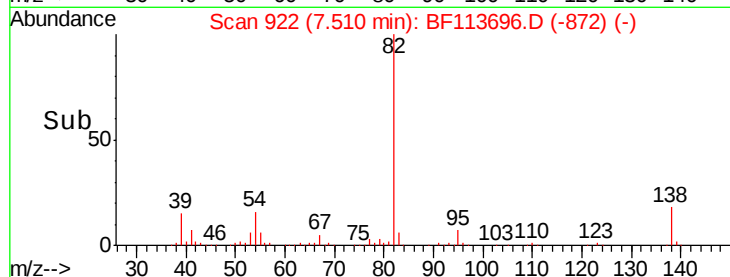
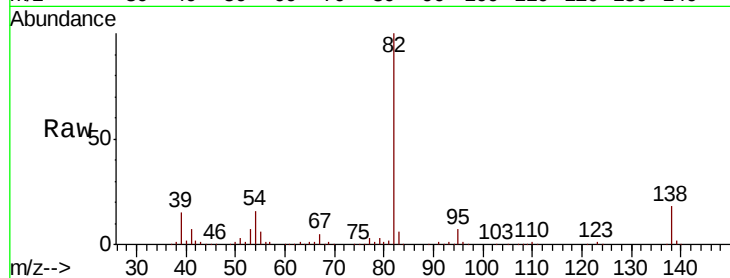
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 922730 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 5.5   | 8.3    |
| 138       | 17.9  | 15.2  | 22.8   |

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#26

2-Nitrophenol

Concen: 41.535 ng

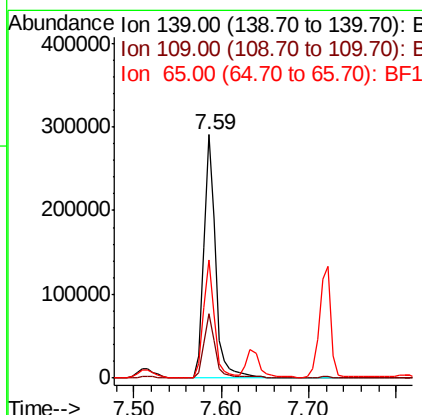
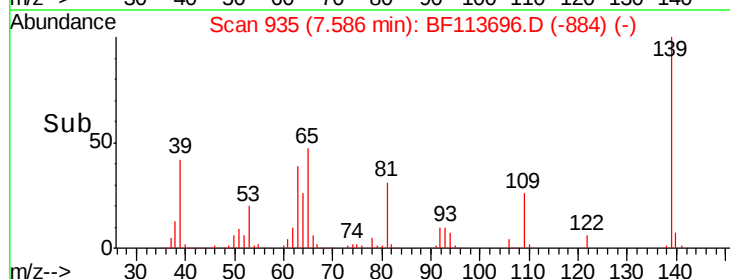
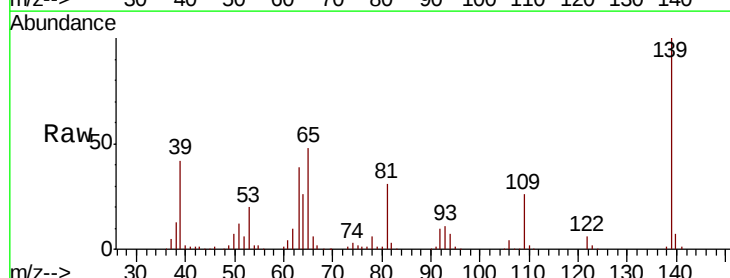
RT: 7.59 min Scan# 935

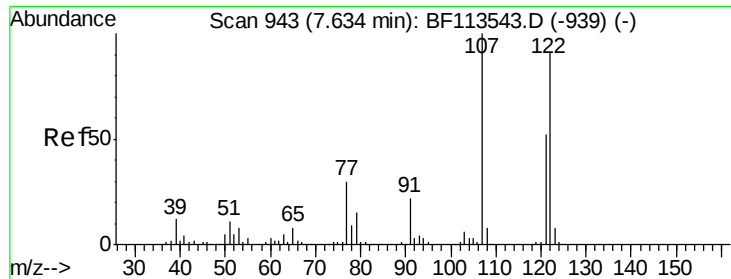
Delta R.T. -0.00 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 273255 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 26.2  | 21.7  | 32.5   |
| 65        | 48.3  | 41.6  | 62.4   |





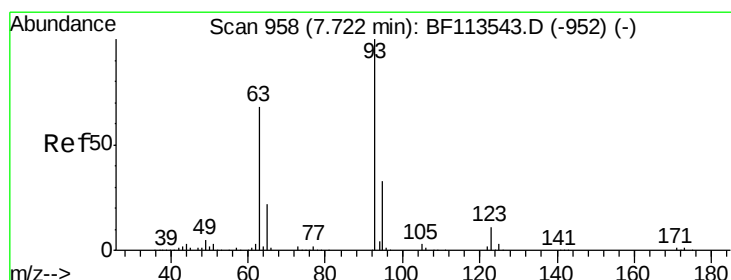
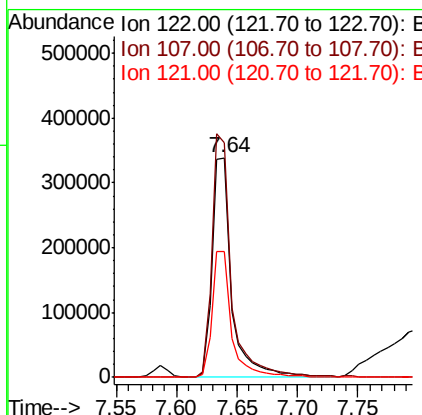
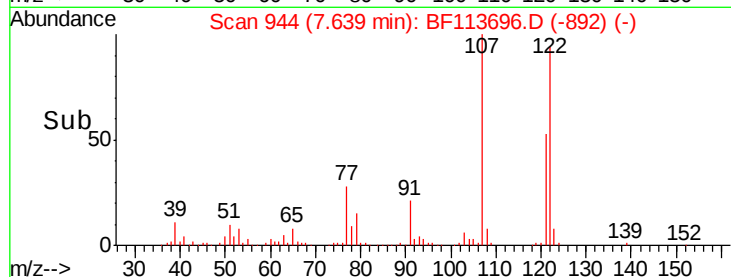
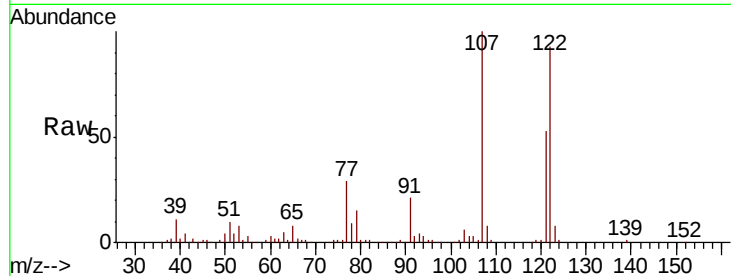
#27  
 2,4-Dimethylphenol  
 Concen: 39.711 ng  
 RT: 7.64 min Scan# 944  
 Delta R.T. 0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.1 | 88.8  | 133.2 |
| 121     | 57.2  | 45.5  | 68.3  |

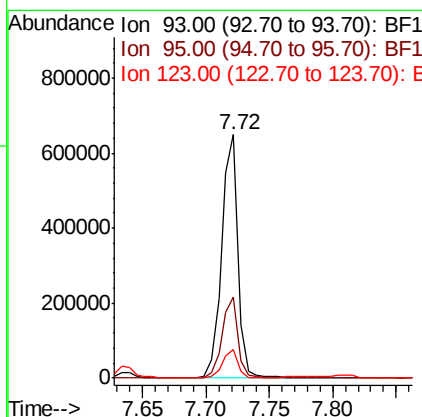
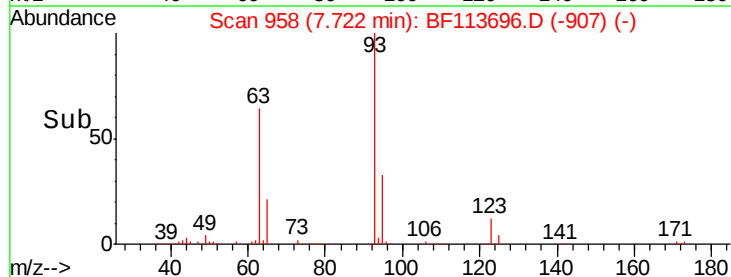
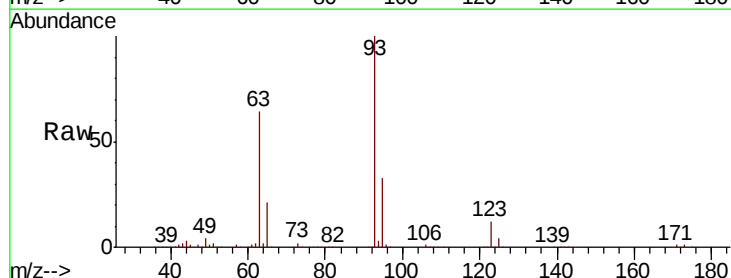
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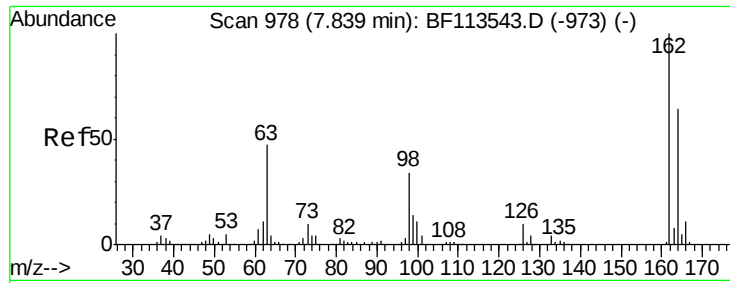
Sohil  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.266 ng  
 RT: 7.72 min Scan# 958  
 Delta R.T. -0.00 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.4  | 26.0  | 39.0  |
| 123     | 11.7  | 9.1   | 13.7  |





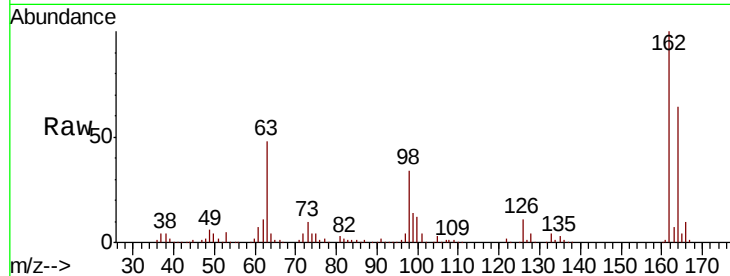
#29  
2,4-Dichlorophenol  
Concen: 41.646 ng  
RT: 7.84 min Scan# 978  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

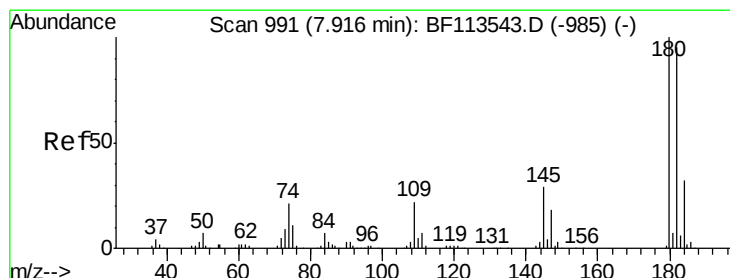
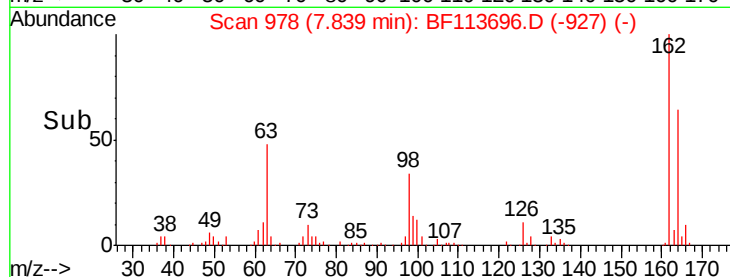
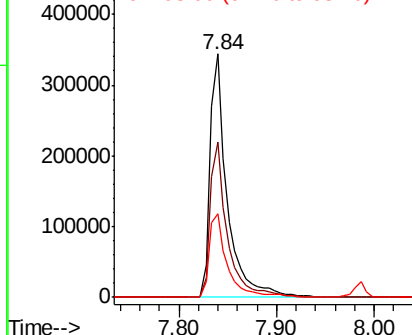
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 419089 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.9  | 44.6  | 84.6   |
| 98        | 34.5  | 15.6  | 55.6   |

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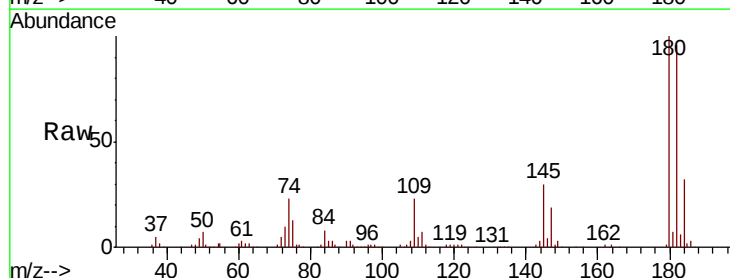


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

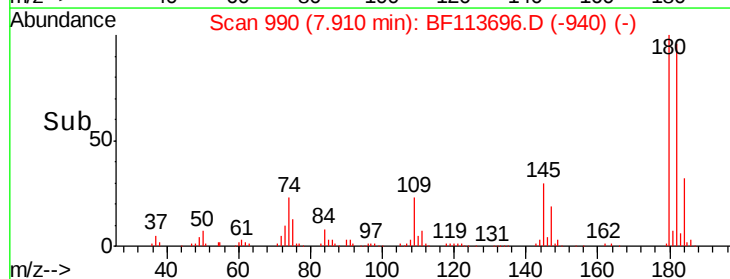
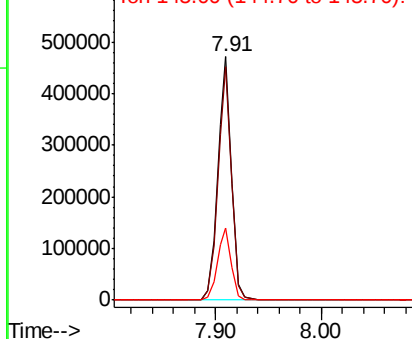


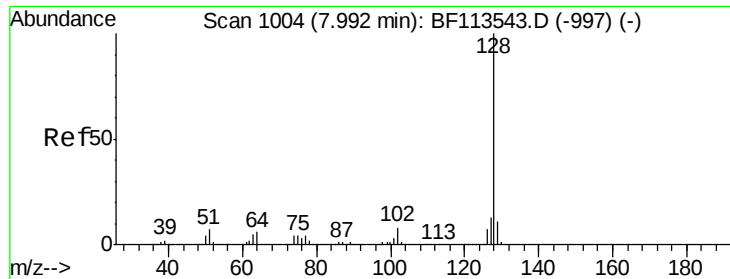
#30  
1,2,4-Trichlorobenzene  
Concen: 39.472 ng  
RT: 7.91 min Scan# 990  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 431355 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.8  | 74.6  | 111.8  |
| 145       | 29.8  | 23.4  | 35.0   |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





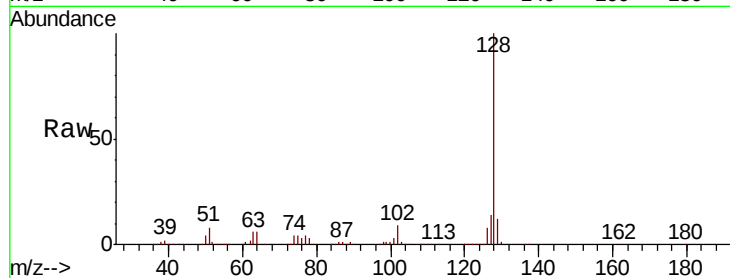
#31  
Naphthalene  
Concen: 39.204 ng  
RT: 7.99 min Scan# 1003  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.5  | 9.3   | 13.9  |
| 127     | 13.7  | 10.9  | 16.3  |

Manual Integrations  
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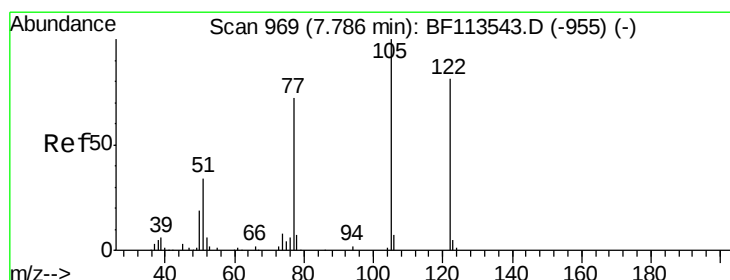
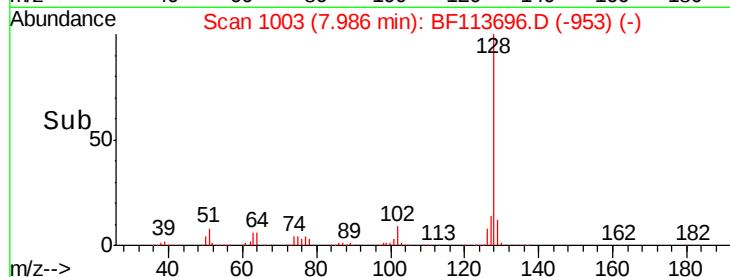
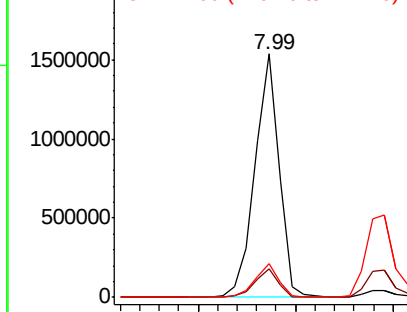


Abundance

Ion 128.00 (127.70 to 128.70): E

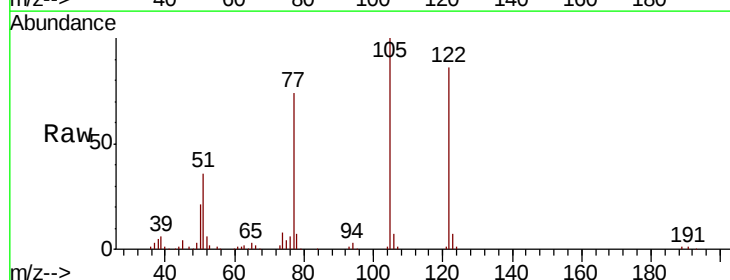
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 35.786 ng  
RT: 7.82 min Scan# 974  
Delta R.T. 0.03 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 117.0 | 100.4 | 140.4 |
| 77      | 87.0  | 69.0  | 109.0 |

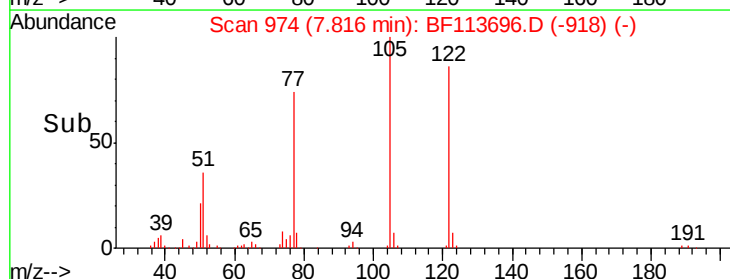
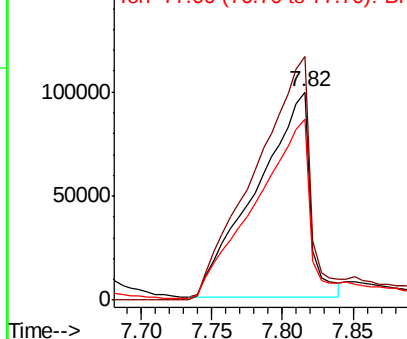


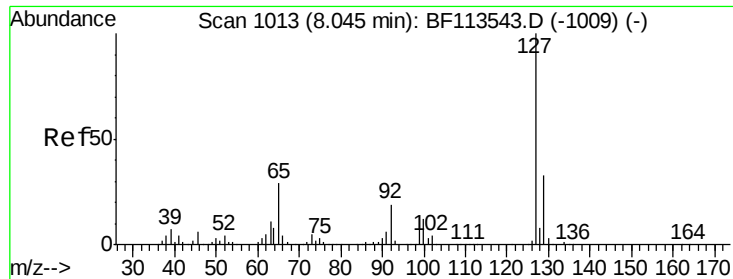
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





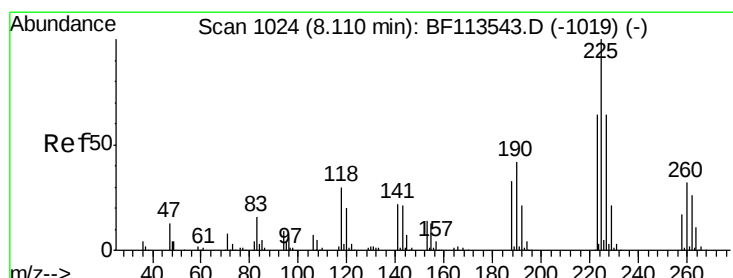
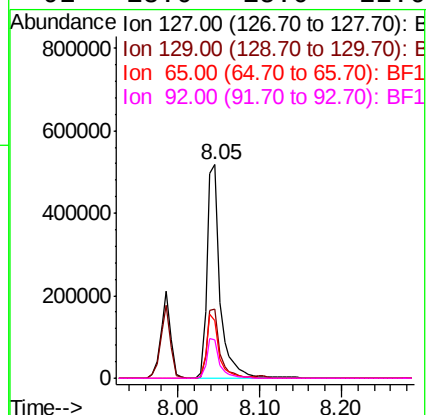
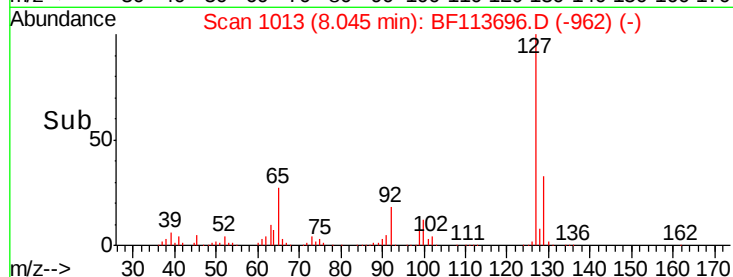
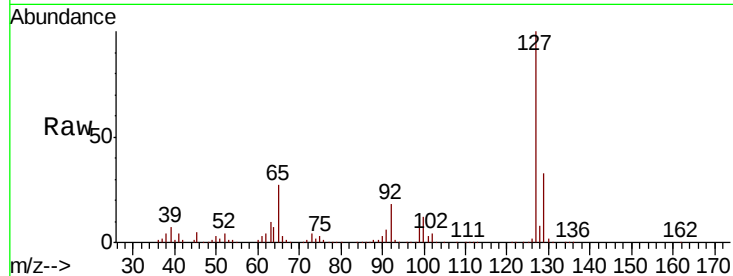
#33  
4-Chloroaniline  
Concen: 43.012 ng  
RT: 8.05 min Scan# 1013  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.6 | 26.3  | 39.5 |       |       |
| 65      | 26.9 | 24.2  | 36.4 |       |       |
| 92      | 18.0 | 15.0  | 22.6 |       |       |

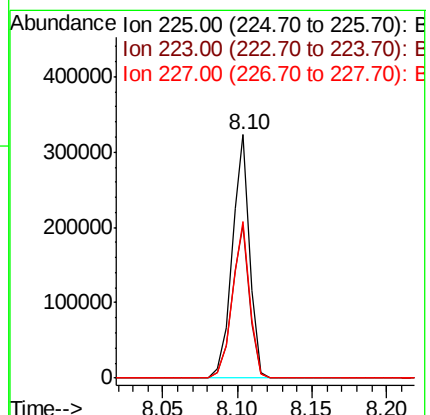
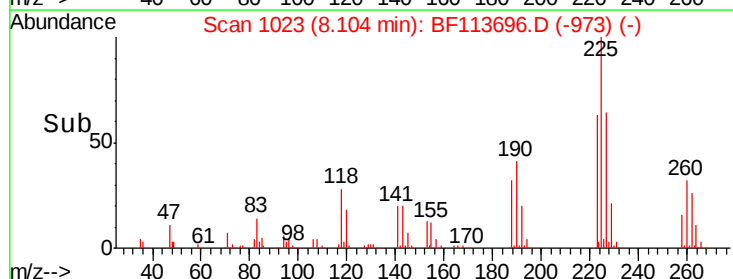
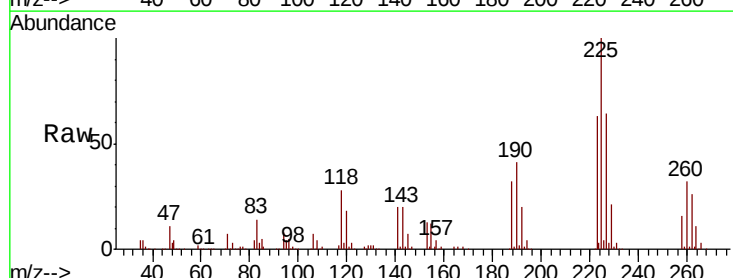
Manual Integrations  
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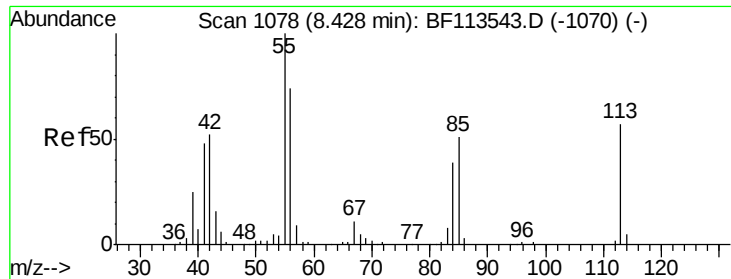
Sohil  
4/11/2019 2:39:31 PM



#34  
Hexachlorobutadiene  
Concen: 40.224 ng  
RT: 8.10 min Scan# 1023  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.5 | 51.4  | 77.2 |       |       |
| 227     | 64.3 | 51.1  | 76.7 |       |       |





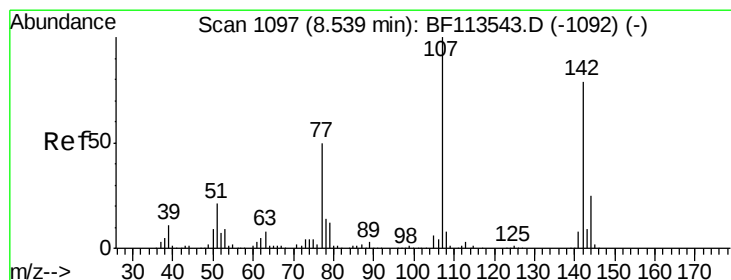
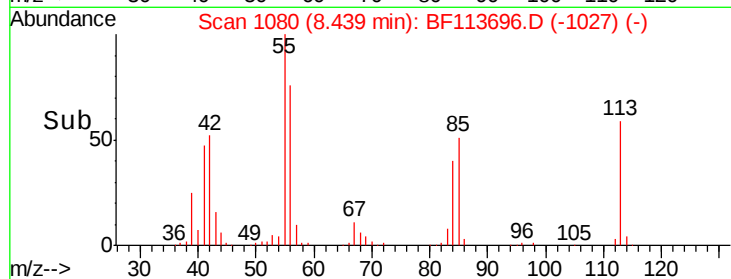
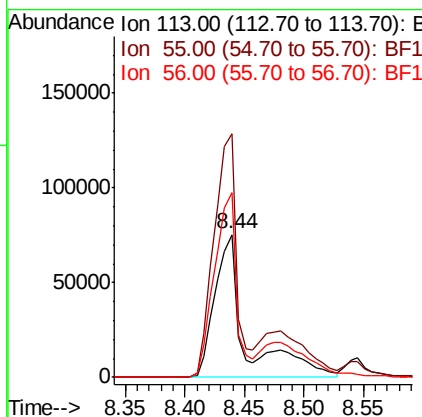
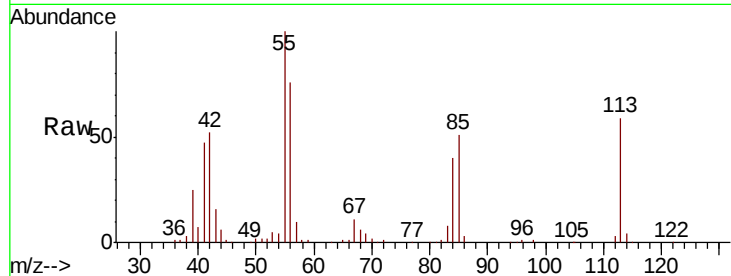
#35  
 Caprolactam  
 Concen: 42.216 ng/ml  
 RT: 8.44 min Scan# 1080  
 Delta R.T. 0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 170.8 | 152.7 | 192.7 |
| 56      | 129.3 | 108.3 | 148.3 |

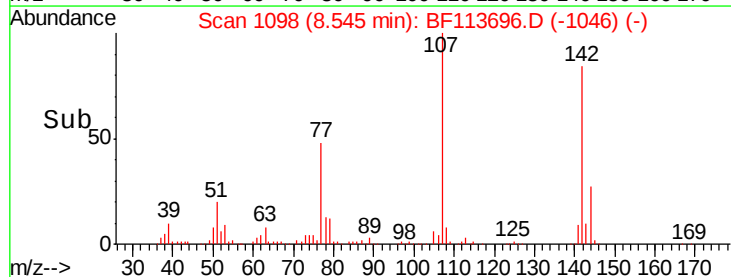
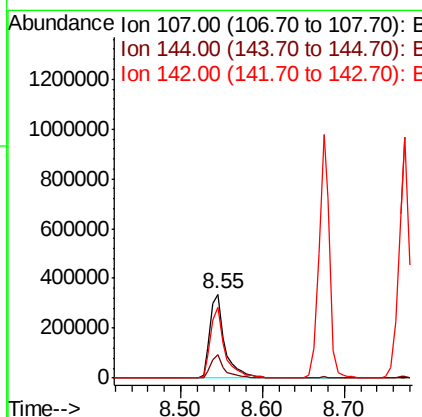
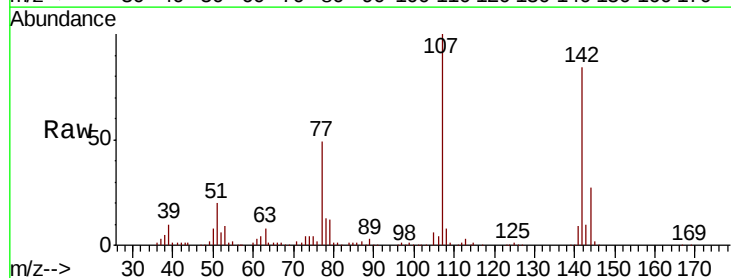
Manual Integrations  
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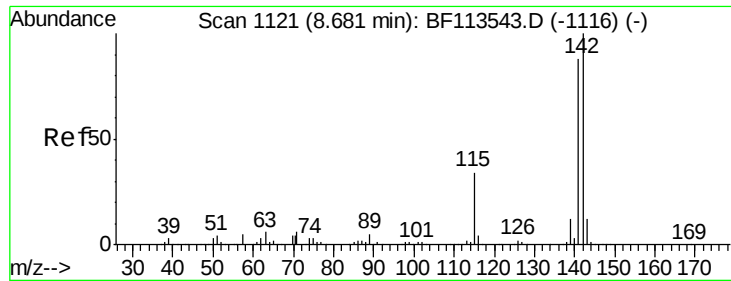
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#36  
 4-Chloro-3-methylphenol  
 Concen: 42.263 ng/ml  
 RT: 8.55 min Scan# 1098  
 Delta R.T. 0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.3  | 21.4  | 32.0  |
| 142     | 84.2  | 65.6  | 98.4  |





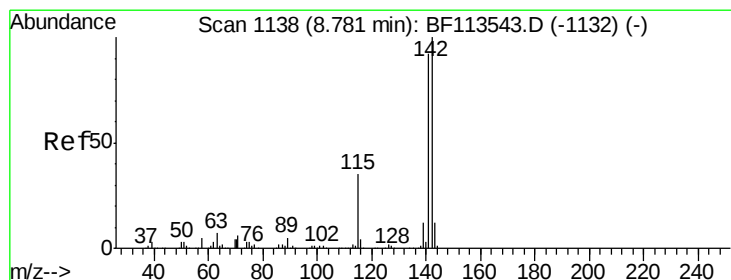
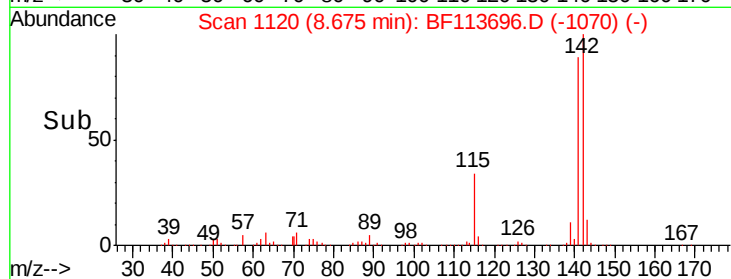
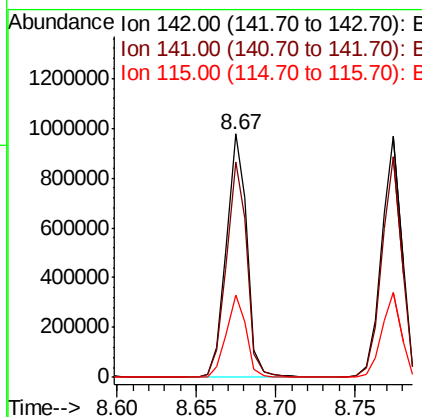
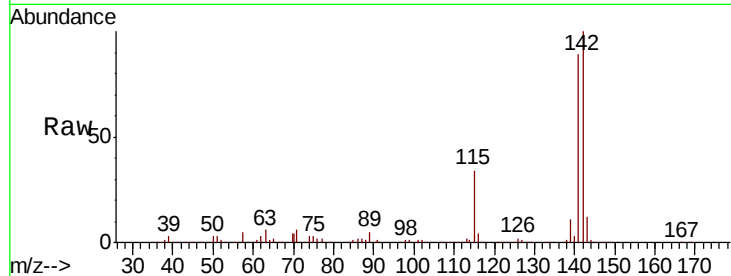
#37  
2-Methylnaphthalene  
Concen: 39.640 ng  
RT: 8.67 min Scan# 1120  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.5  | 71.0  | 106.6 |
| 115     | 33.9  | 26.6  | 39.8  |

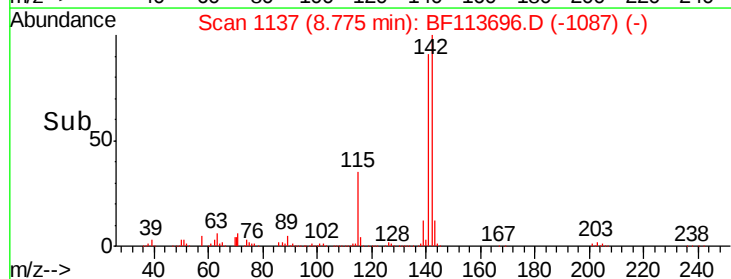
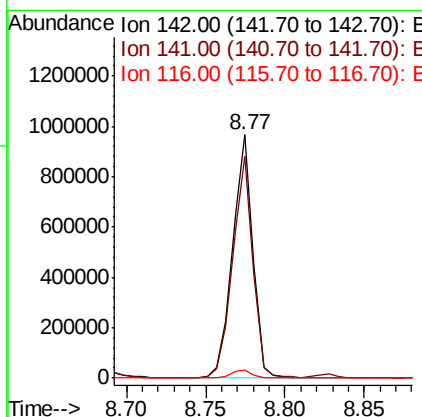
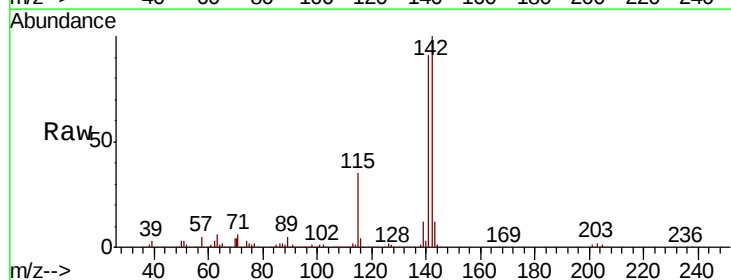
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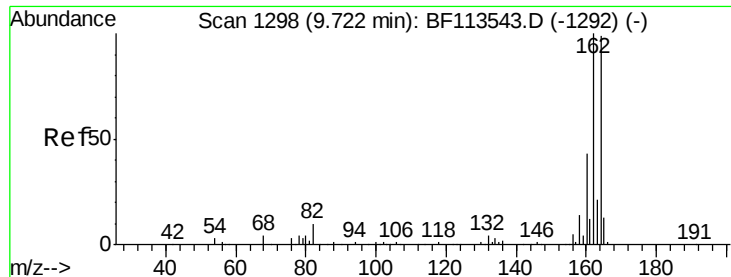
Sohil  
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#38  
1-Methylnaphthalene  
Concen: 39.849 ng  
RT: 8.77 min Scan# 1137  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.4  | 73.2  | 109.8 |
| 116     | 3.6   | 3.0   | 4.4   |





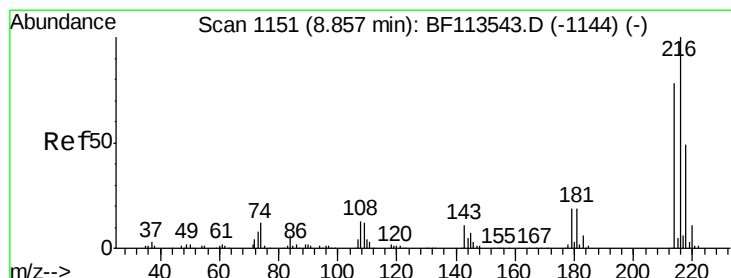
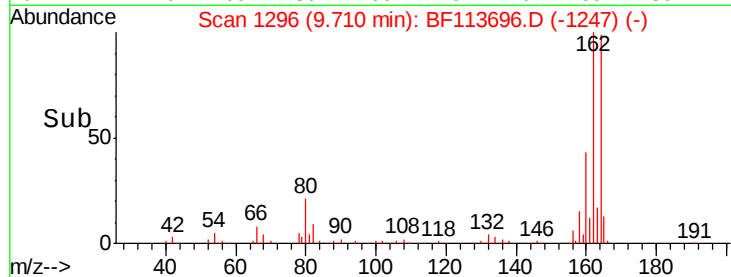
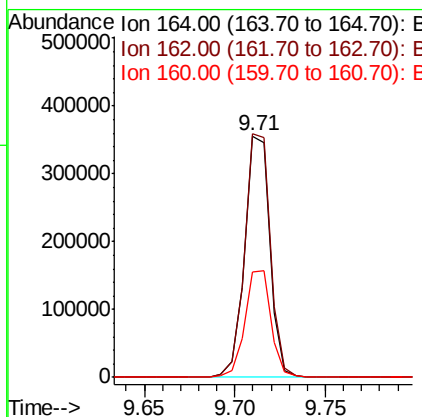
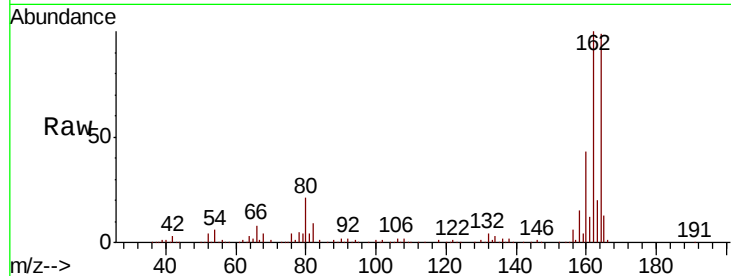
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.71 min Scan# 1296  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 342149 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 100.8 | 81.8  | 122.6  |
| 160       | 43.8  | 36.4  | 54.6   |

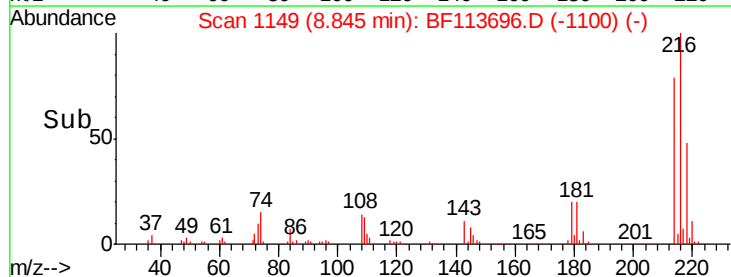
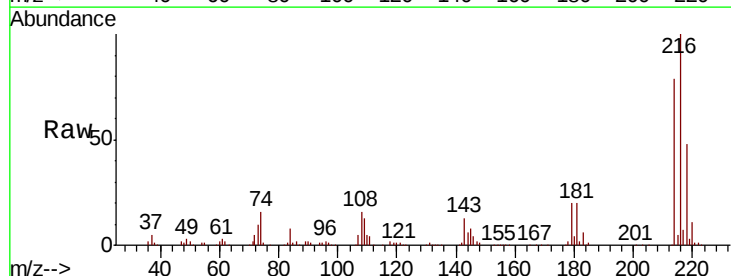
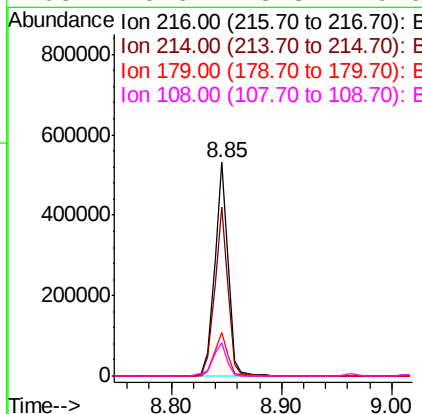
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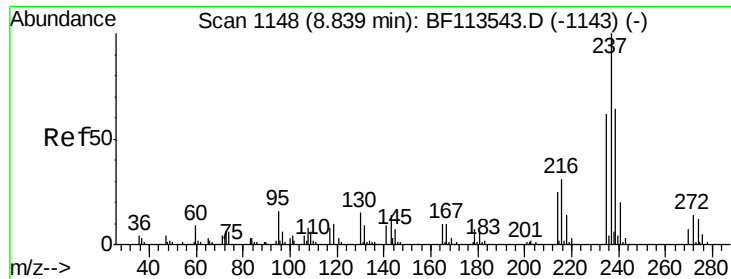
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#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.520 ng  
 RT: 8.85 min Scan# 1149  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 437305 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.4  | 63.0  | 94.6   |
| 179       | 20.0  | 16.8  | 25.2   |
| 108       | 16.6  | 13.8  | 20.6   |





#41

Hexachlorocyclopentadiene

Concen: 36.255 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

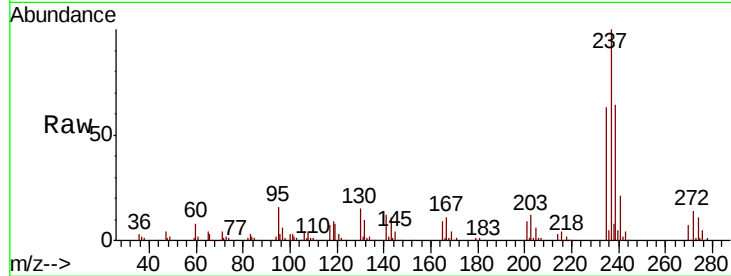
ClientSampleId :

SSTDCCC040

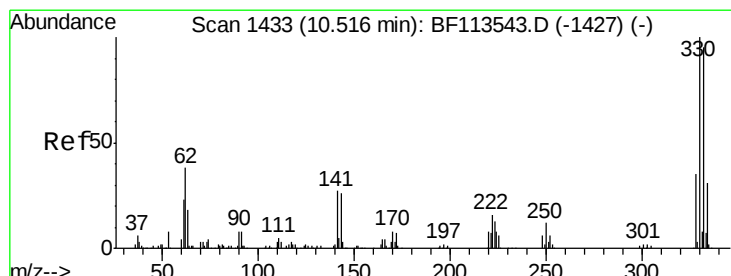
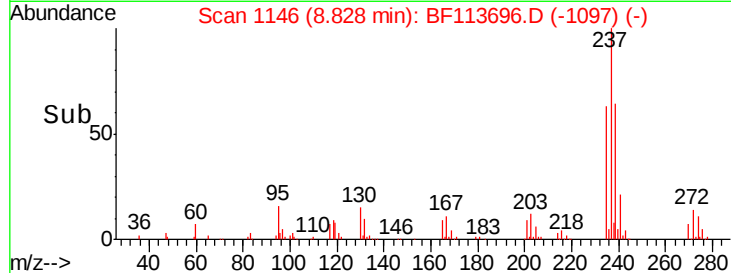
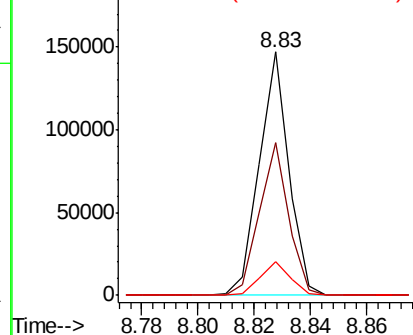
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 106391 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.7  | 43.4  | 83.4   |
| 272       | 14.1  | 0.0   | 33.7   |

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



#42

2,4,6-Tribromophenol

Concen: 81.539 ng

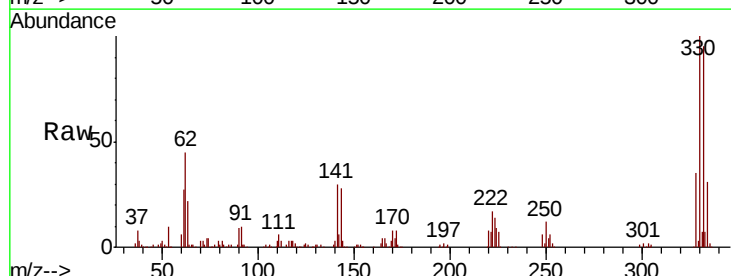
RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

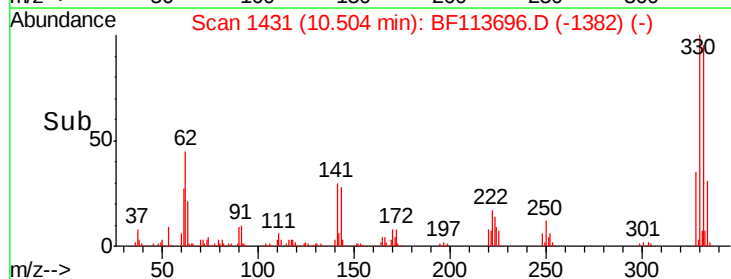
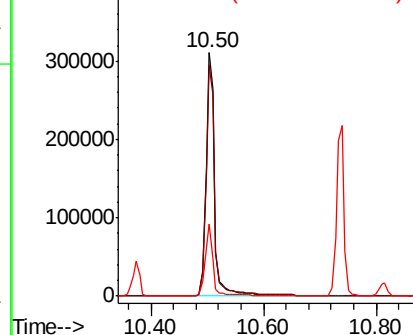
Lab File: BF113696.D

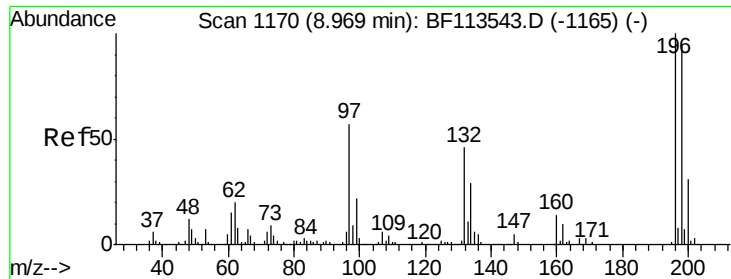
Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 335127 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.6  | 77.8  | 116.6  |
| 141       | 26.4  | 22.7  | 34.1   |



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





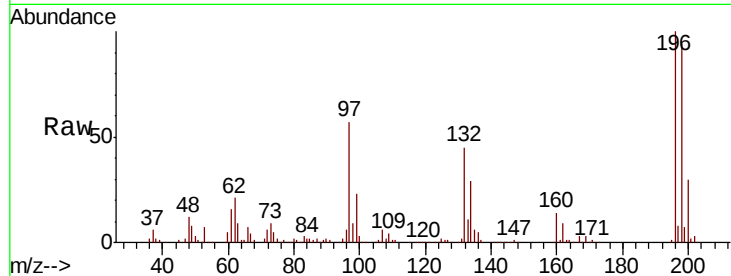
#43  
 2,4,6-Trichlorophenol  
 Concen: 38.951 ng  
 RT: 8.96 min Scan# 1169  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 272062 |       |       |
| 198     | 94.1  | 77.7   | 116.5 |       |
| 200     | 29.8  | 24.9   | 37.3  |       |

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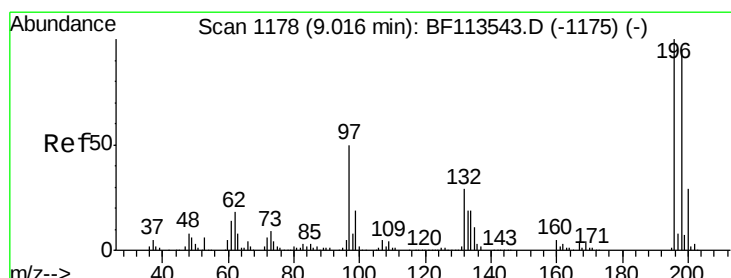
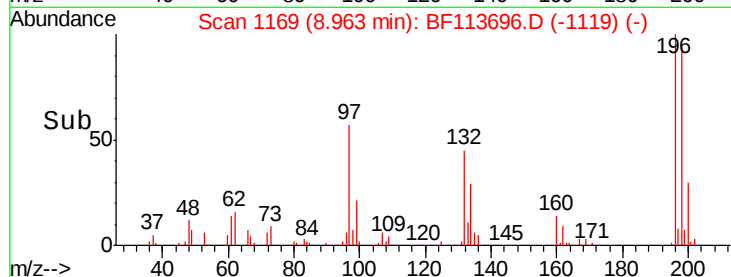
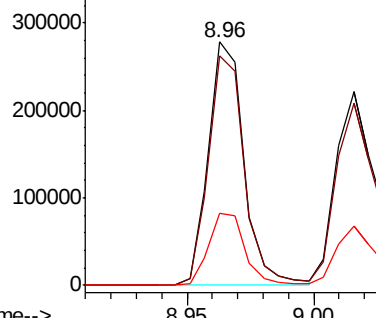


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.906 ng  
 RT: 9.02 min Scan# 1178  
 Delta R.T. -0.00 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 291750 |       |       |
| 198     | 94.1  | 75.4   | 113.2 |       |
| 97      | 45.9  | 38.6   | 58.0  |       |
| 132     | 26.8  | 22.9   | 34.3  |       |

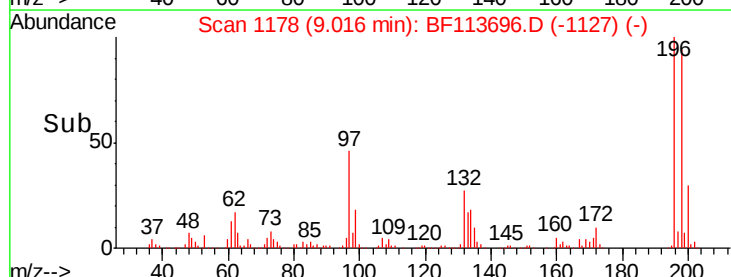
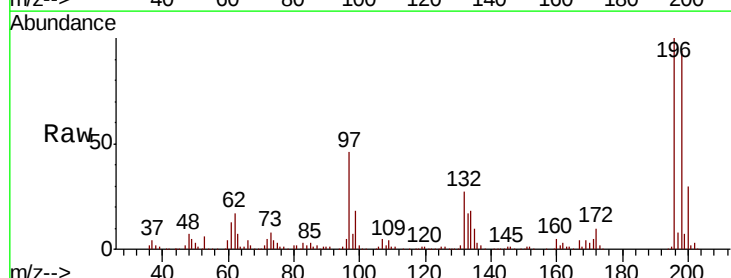
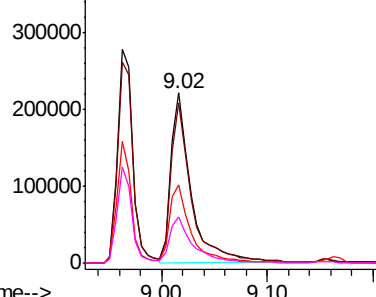
Abundance

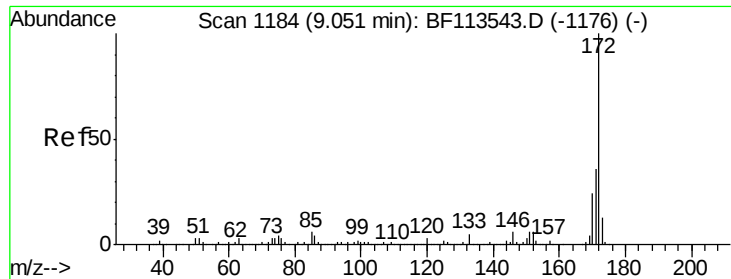
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





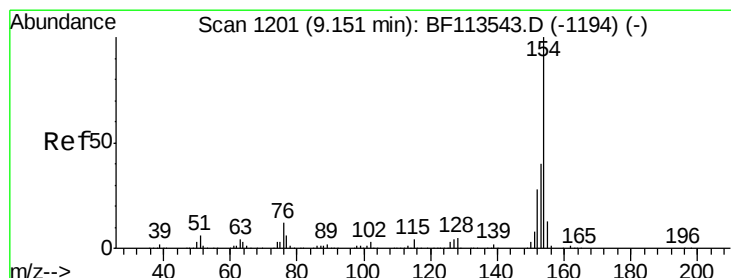
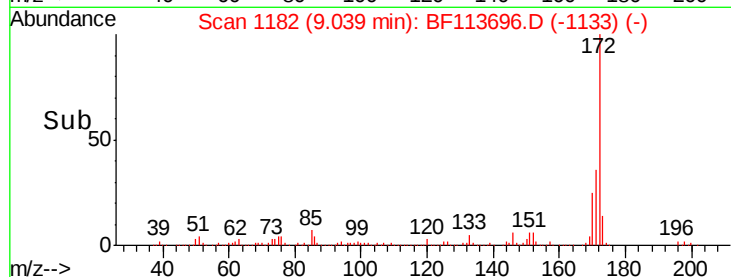
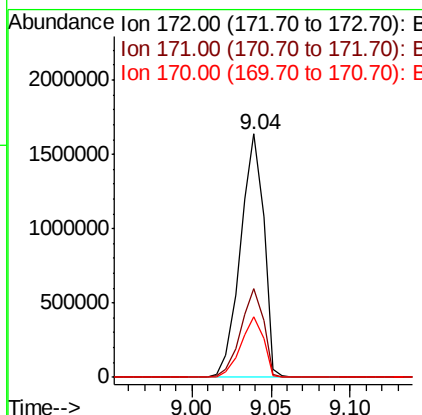
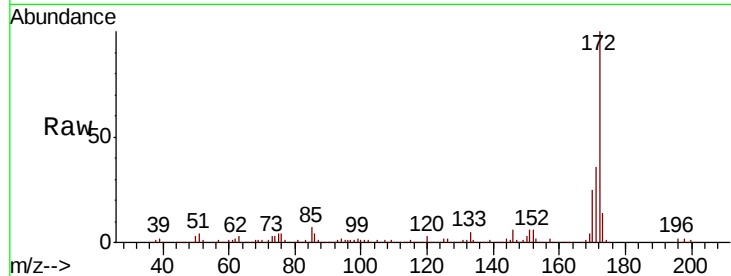
#45  
2-Fluorobiphenyl  
Concen: 78.556 ng  
RT: 9.04 min Scan# 1182  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 29.0  | 43.6  |
| 170     | 25.1  | 19.5  | 29.3  |

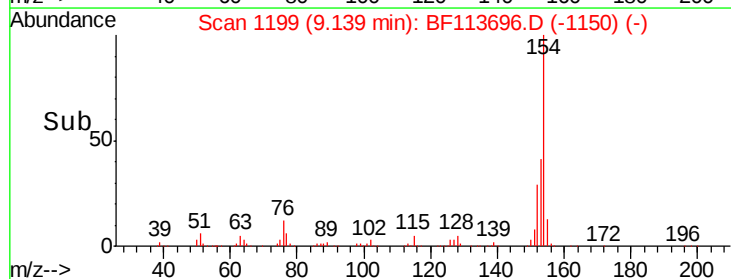
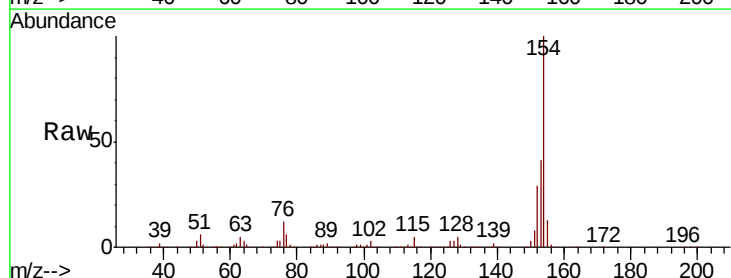
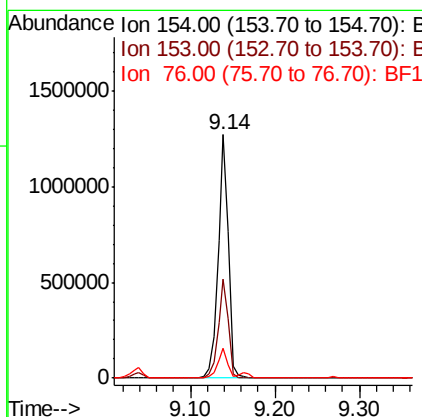
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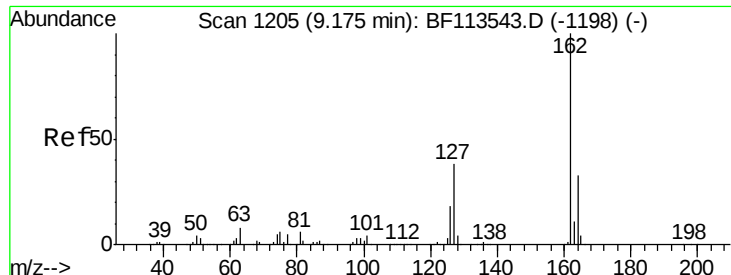
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#46  
1,1'-Biphenyl  
Concen: 39.167 ng  
RT: 9.14 min Scan# 1199  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 20.8  | 60.8  |
| 76      | 12.4  | 0.0   | 31.9  |





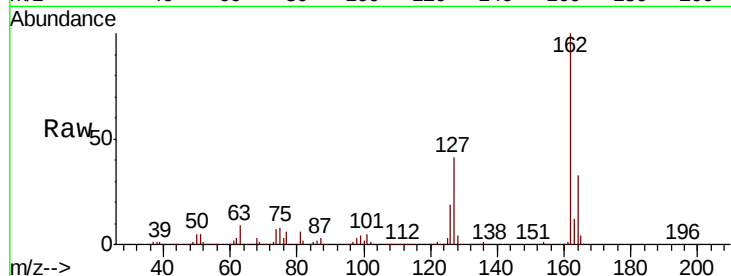
#47  
 2-Chloronaphthalene  
 Concen: 39.256 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

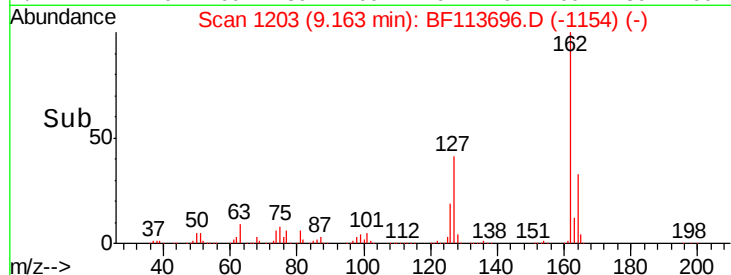
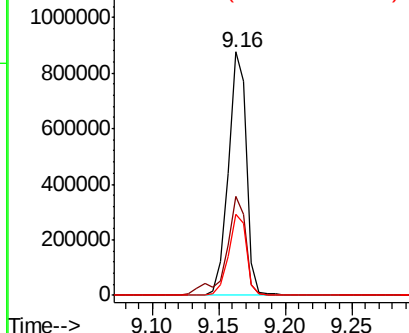
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 839172 |       |       |
| 127     | 40.6  | 32.6   | 49.0  |       |
| 164     | 33.1  | 26.6   | 39.8  |       |

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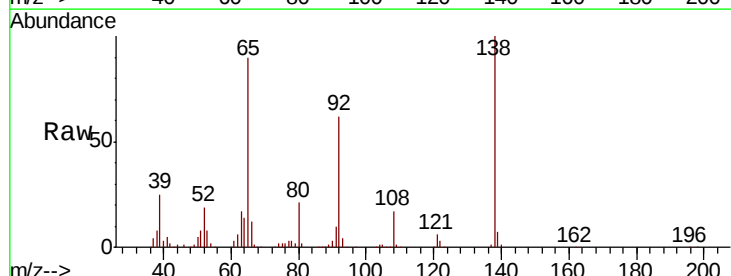
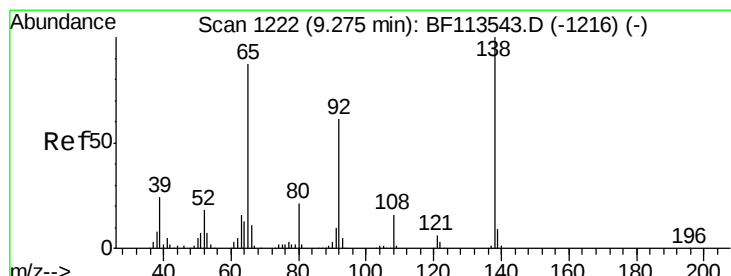
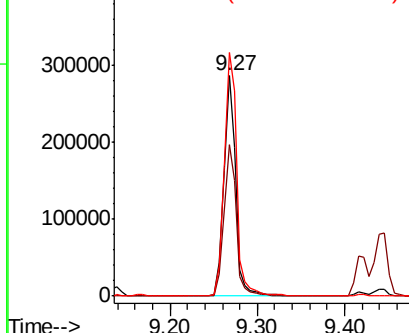
Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

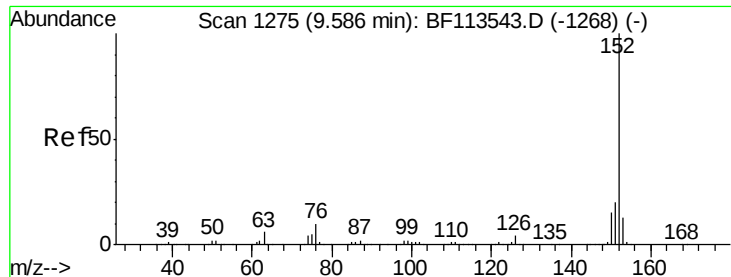


#48  
 2-Nitroaniline  
 Concen: 41.382 ng  
 RT: 9.27 min Scan# 1221  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 270685 |       |       |
| 92      | 68.9  | 56.8   | 85.2  |       |
| 138     | 110.5 | 92.3   | 138.5 |       |

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





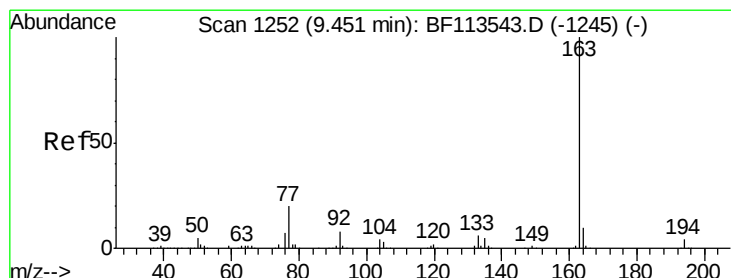
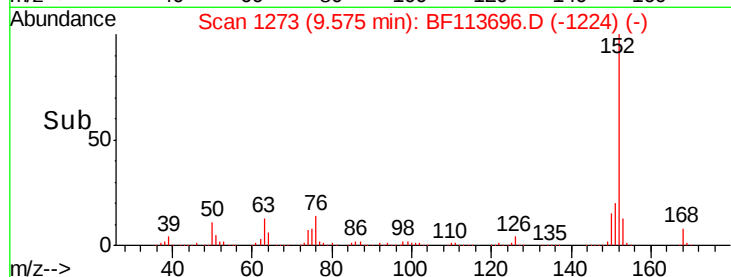
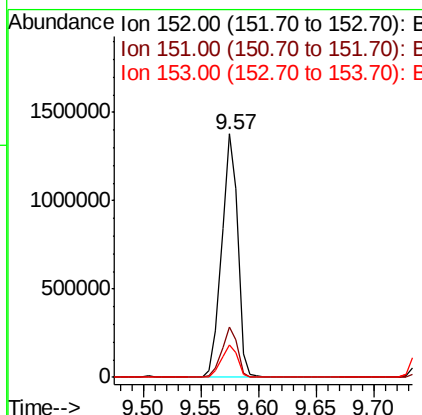
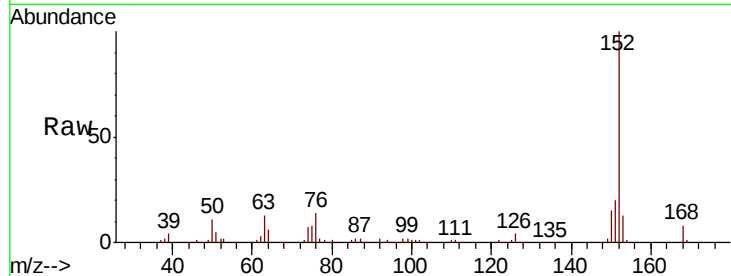
#49  
Acenaphthylene  
Concen: 38.415 ng  
RT: 9.57 min Scan# 1273  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 152     | 100  |       |       |       |
| 151     | 20.5 | 16.2  | 24.4  |       |
| 153     | 13.5 | 11.0  | 16.6  |       |

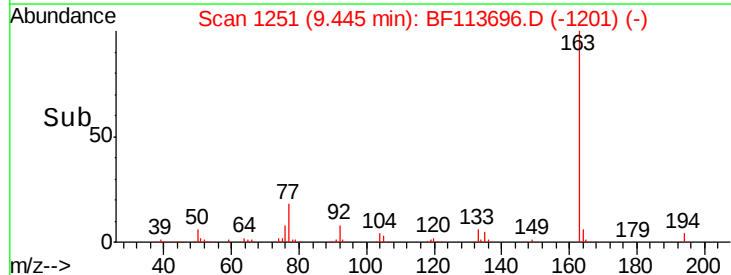
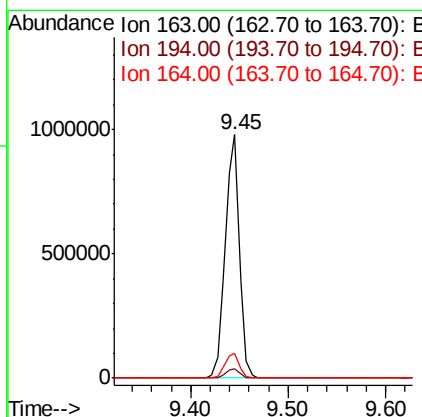
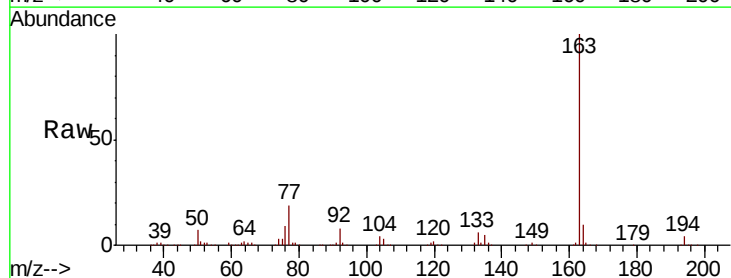
Manual Integrations  
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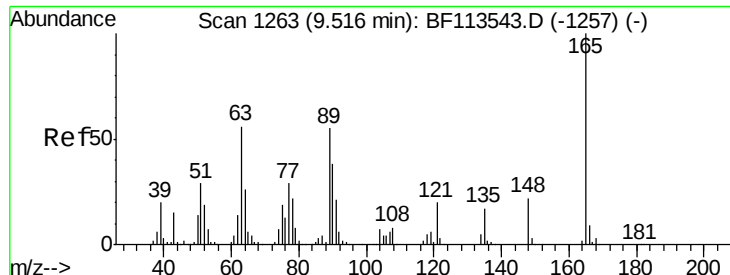
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#50  
Dimethylphthalate  
Concen: 38.838 ng  
RT: 9.45 min Scan# 1251  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 163     | 100  |       |       |       |
| 194     | 4.1  | 3.0   | 4.6   |       |
| 164     | 10.2 | 8.1   | 12.1  |       |





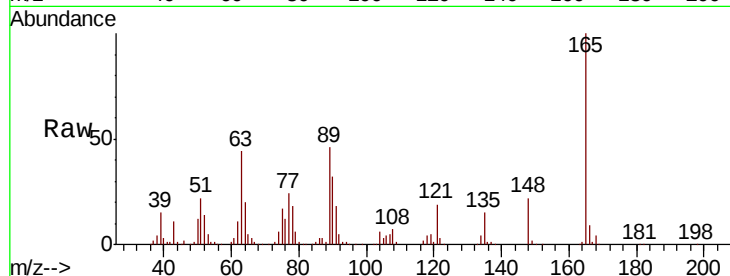
#51  
2,6-Dinitrotoluene  
Concen: 40.331 ng  
RT: 9.52 min Scan# 1263  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

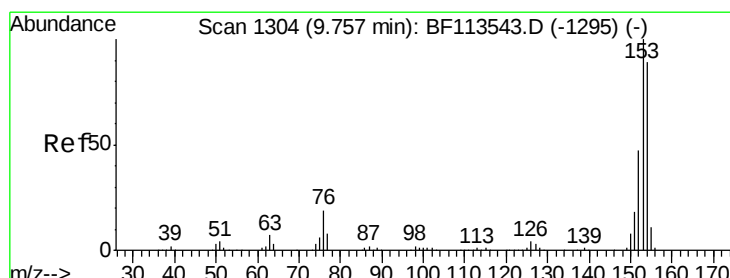
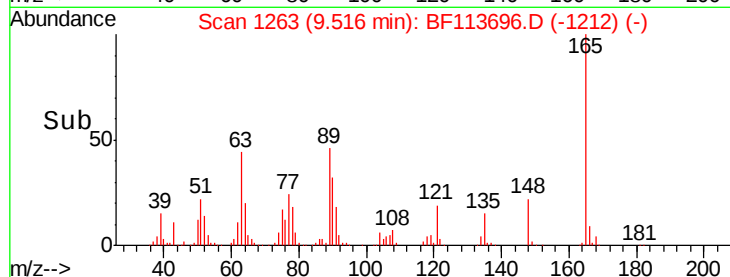
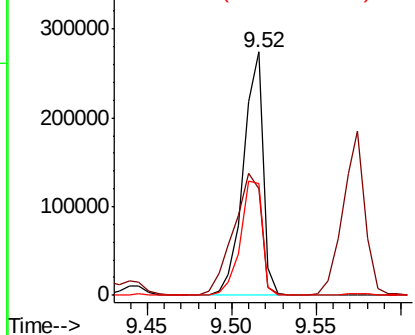
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 165     | 100   |            |       |
| 63      | 44.0  | 43.4       | 65.0  |
| 89      | 45.8  | 43.1       | 64.7  |

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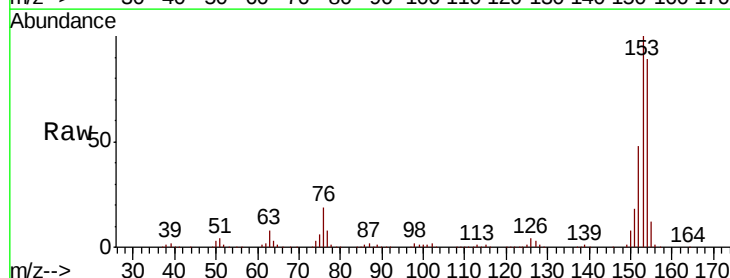


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1

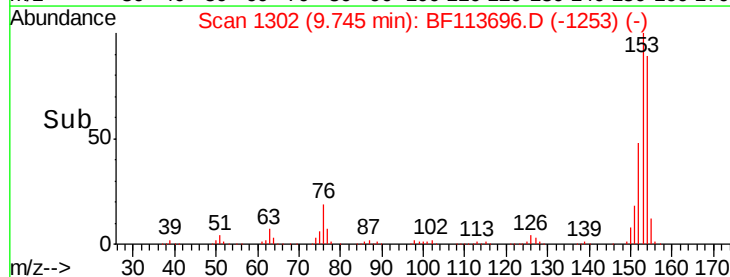
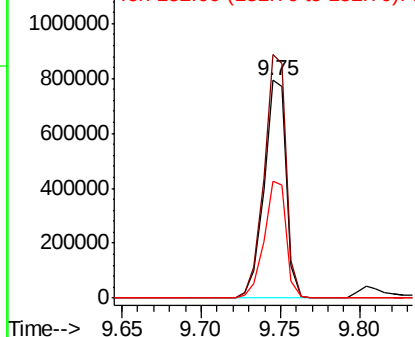


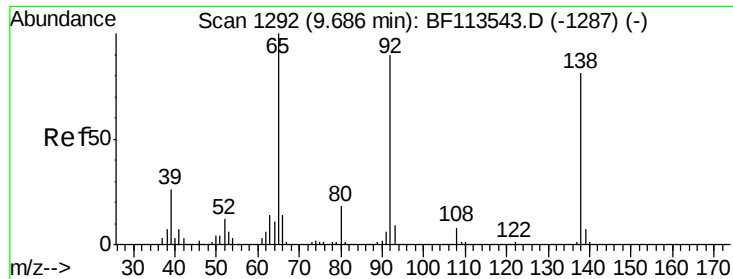
#52  
Acenaphthene  
Concen: 39.230 ng  
RT: 9.75 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
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| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 154     | 100   |            |       |
| 153     | 111.7 | 89.5       | 134.3 |
| 152     | 53.9  | 43.3       | 64.9  |



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





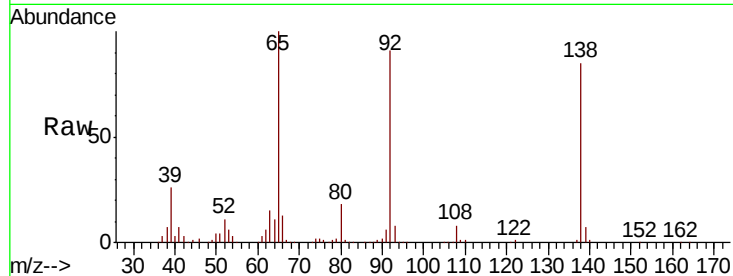
#53  
3-Nitroaniline  
Concen: 41.098 ng  
RT: 9.69 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.6   | 7.8   | 11.6  |
| 92      | 107.6 | 82.6  | 124.0 |

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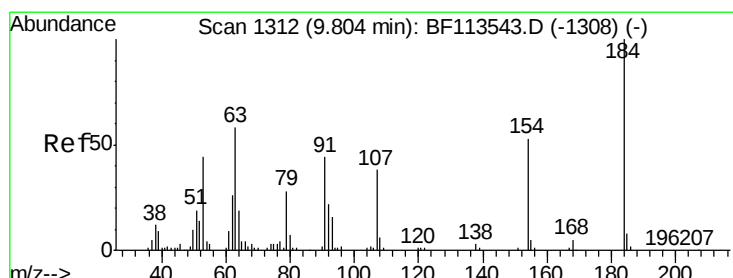
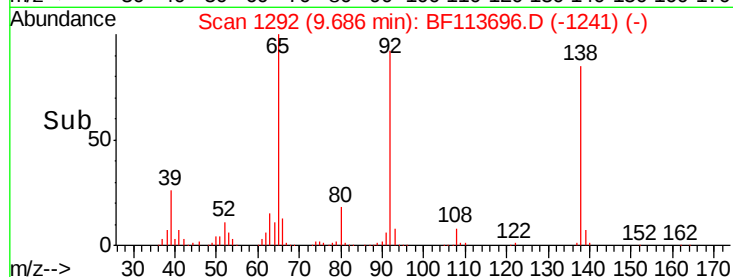
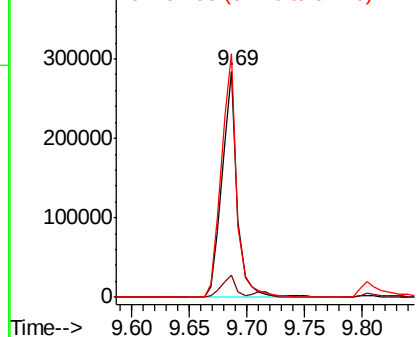


Abundance

Ion 138.00 (137.70 to 138.70): E

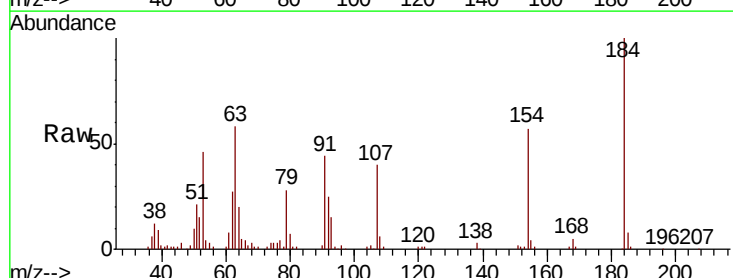
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54  
2,4-Dinitrophenol  
Concen: 42.002 ng  
RT: 9.80 min Scan# 1312  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 58.4  | 54.3  | 81.5  |
| 154     | 56.7  | 48.4  | 72.6  |

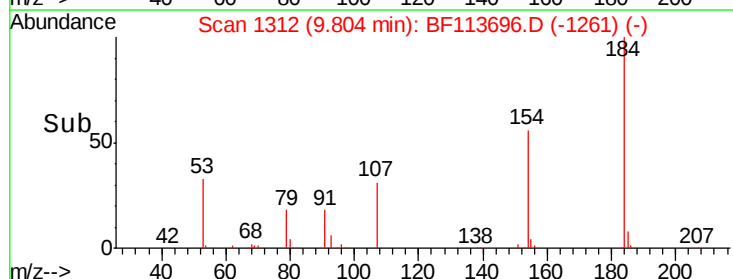
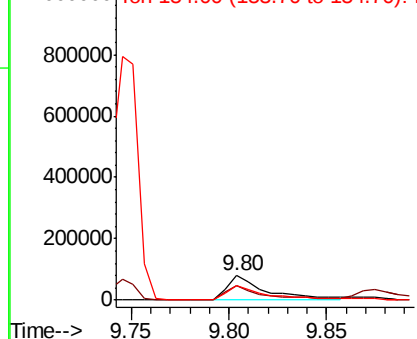


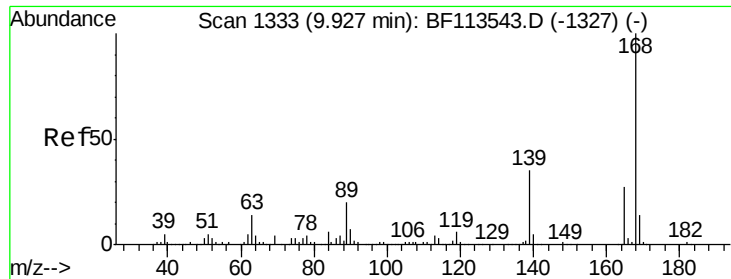
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





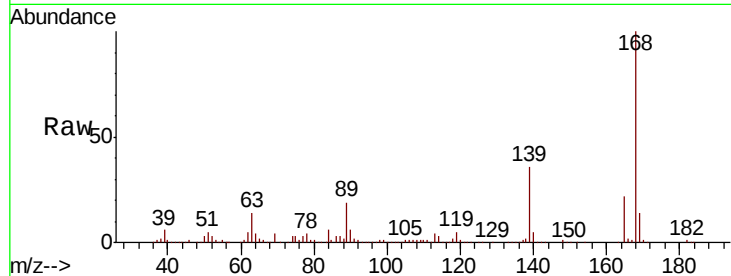
#55  
Dibenzenofuran  
Concen: 38.895 ng  
RT: 9.92 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

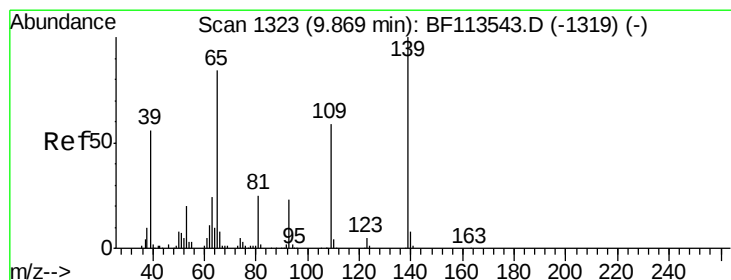
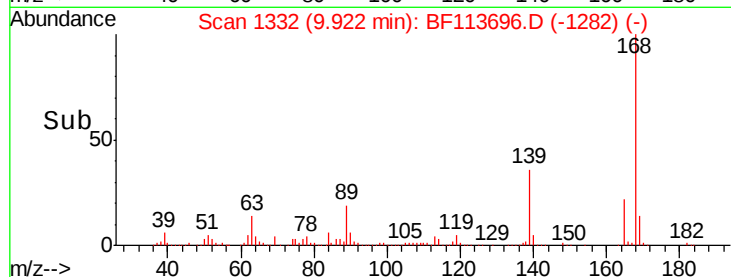
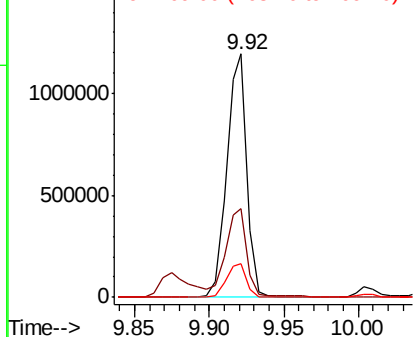
Tot Ion:168 Resp: 1135286  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.7 44.5  
169 13.8 10.7 16.1

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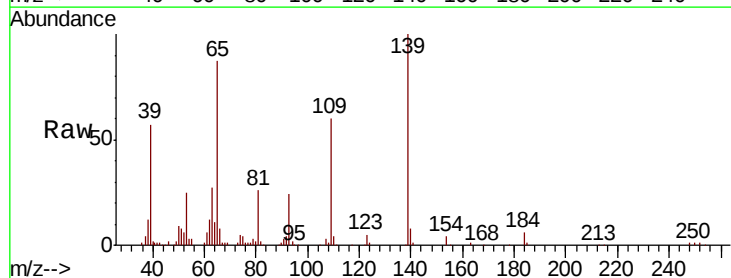


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

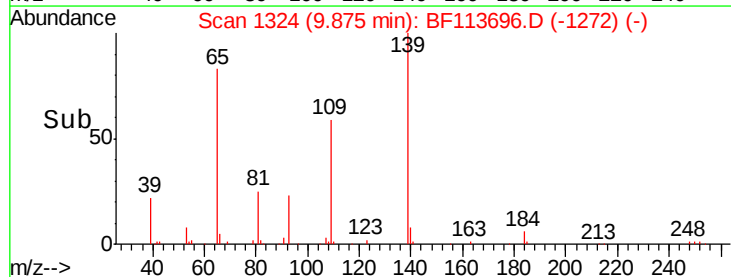
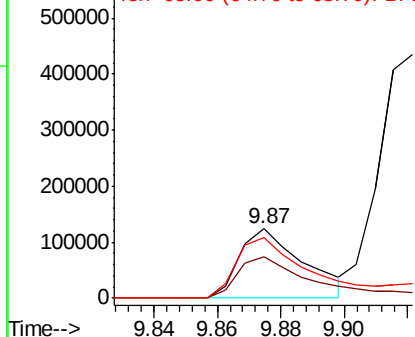


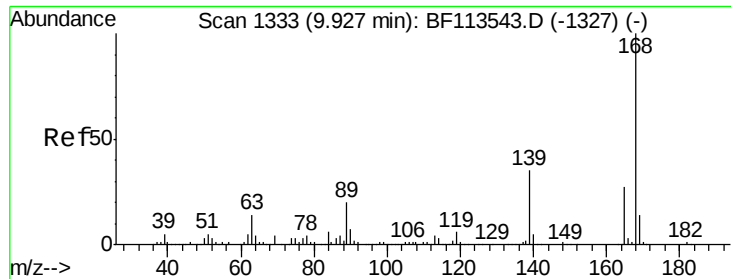
#56  
4-Nitrophenol  
Concen: 43.838 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Tgt Ion:139 Resp: 171886  
Ion Ratio Lower Upper  
139 100  
109 60.1 46.9 86.9  
65 86.8 77.2 117.2



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





#57

2,4-Dinitrotoluene

Concen: 40.698 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

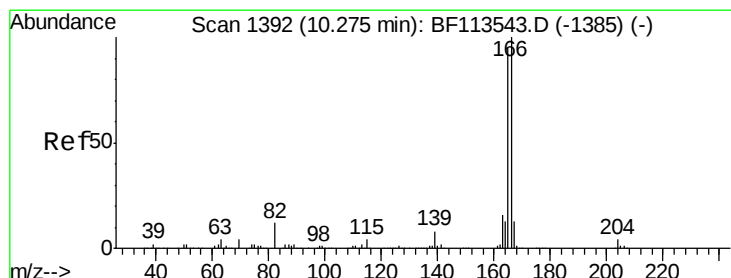
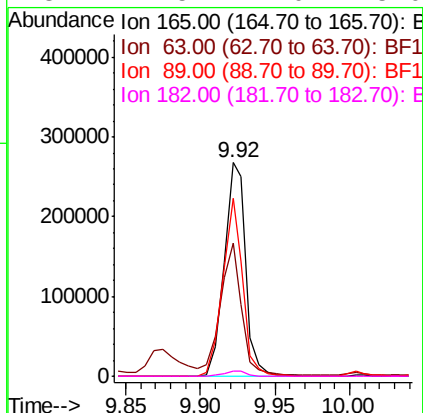
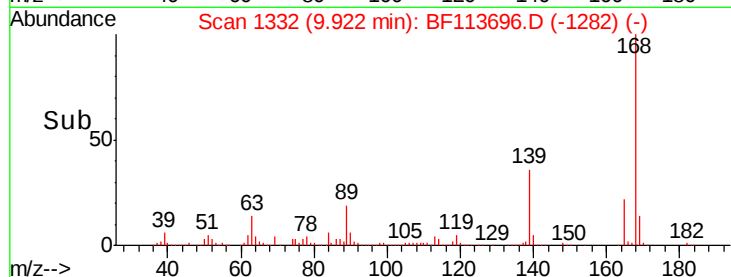
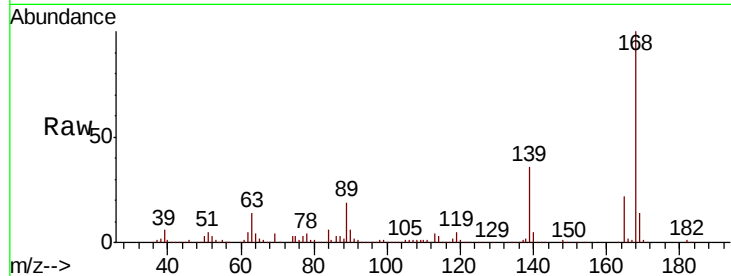
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 62.2  | 37.5  | 56.3# |
| 89      | 83.4  | 57.4  | 86.2  |
| 182     | 2.5   | 2.0   | 3.0   |

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#58

Fluorene

Concen: 39.705 ng

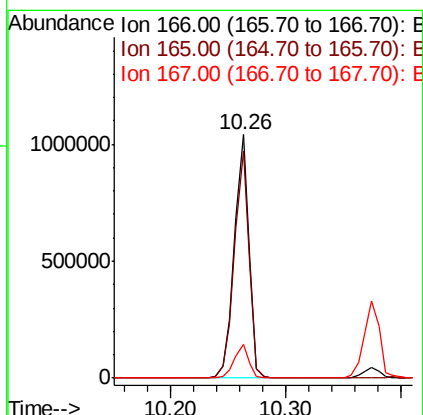
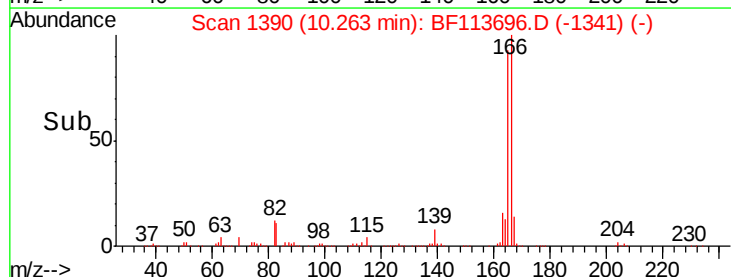
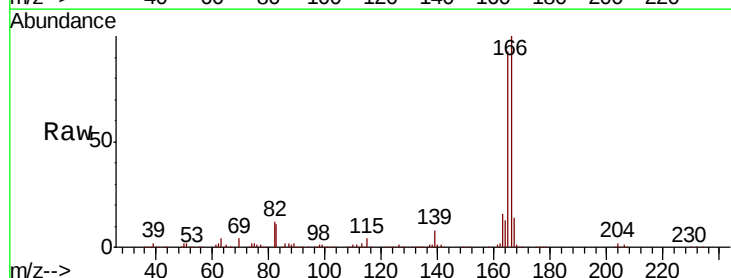
RT: 10.26 min Scan# 1390

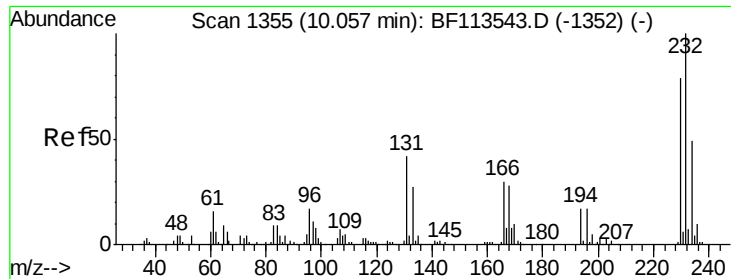
Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 93.0  | 76.2  | 114.2 |
| 167     | 13.7  | 10.7  | 16.1  |





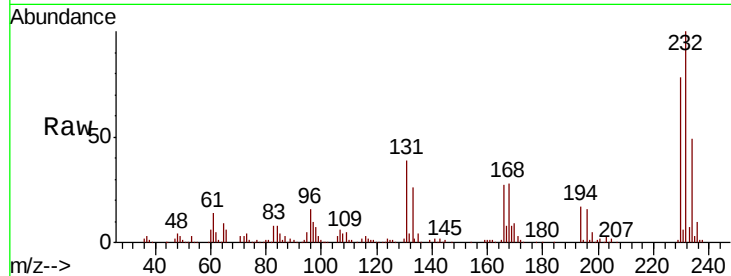
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.709 ng  
 RT: 10.05 min Scan# 1354  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

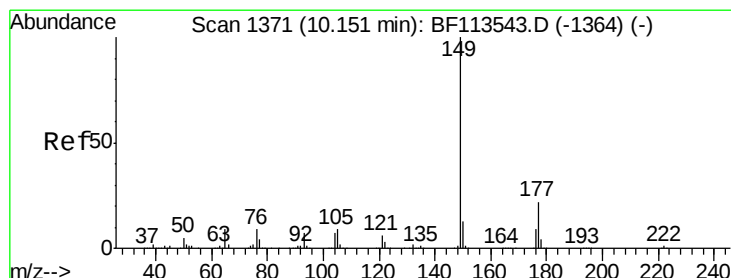
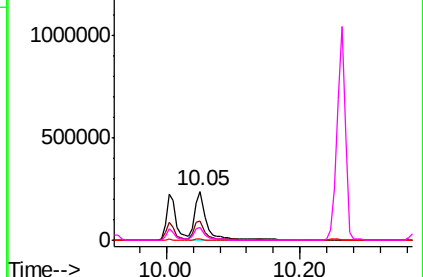
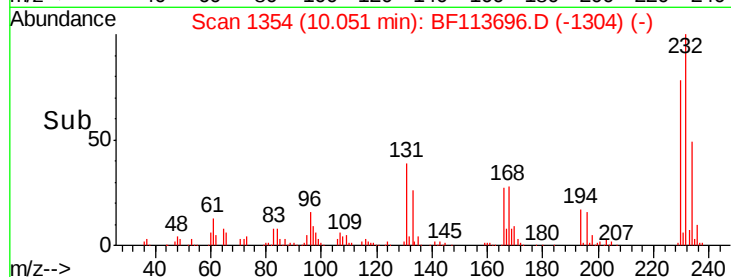
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 232     | 100  |       | 283710 |       |       |
| 131     | 38.9 | 33.2  | 49.8   |       |       |
| 130     | 1.7  | 1.6   | 2.4    |       |       |
| 166     | 24.9 | 21.0  | 31.6   |       |       |

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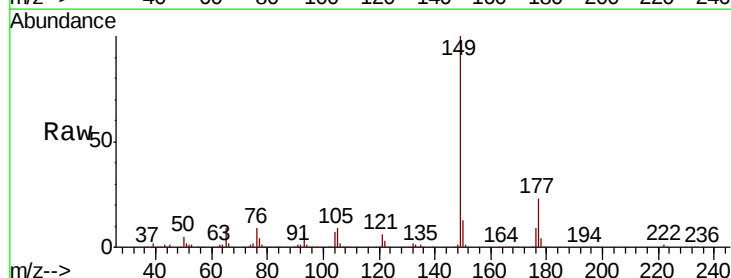


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

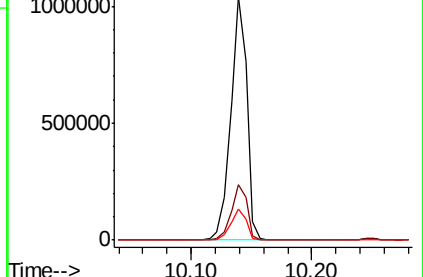
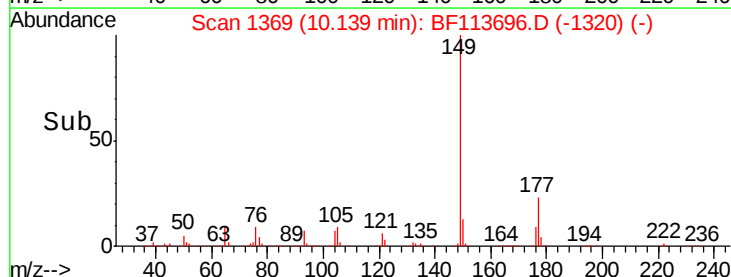


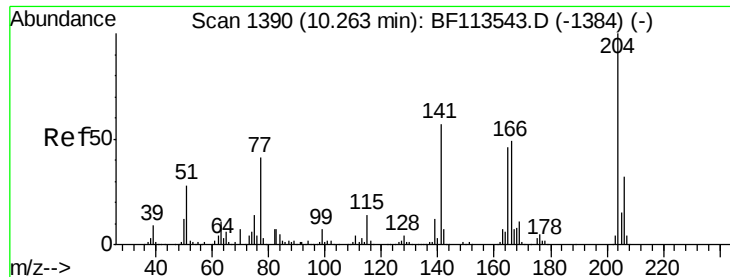
#60  
 Diethylphthalate  
 Concen: 39.563 ng  
 RT: 10.14 min Scan# 1369  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 149     | 100  |       | 962046 |       |       |
| 177     | 22.7 | 17.4  | 26.0   |       |       |
| 150     | 13.0 | 10.0  | 15.0   |       |       |



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





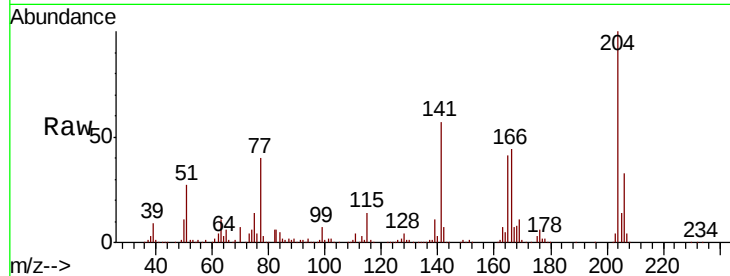
#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.068 ng  
 RT: 10.25 min Scan# 1388  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

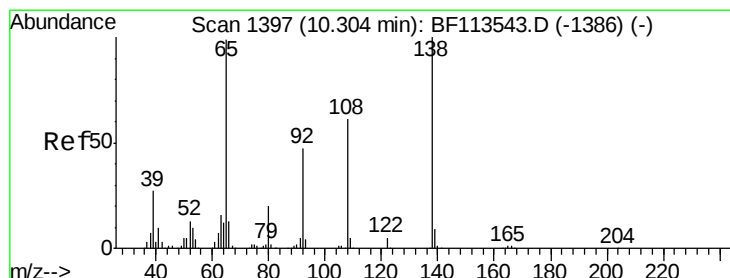
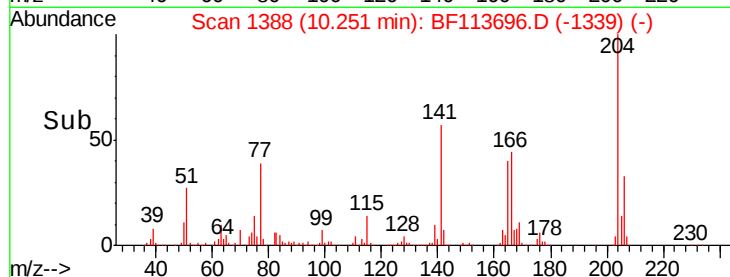
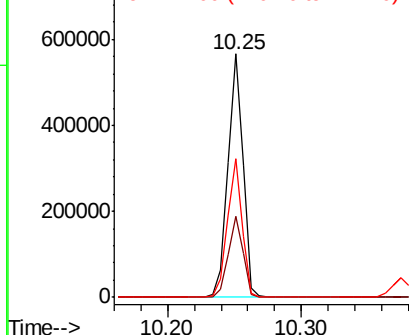
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 204  | Resp: | 454981 |
| Ion Ratio |      | Lower | Upper  |
| 204       | 100  |       |        |
| 206       | 33.1 | 26.9  | 40.3   |
| 141       | 56.8 | 48.8  | 73.2   |

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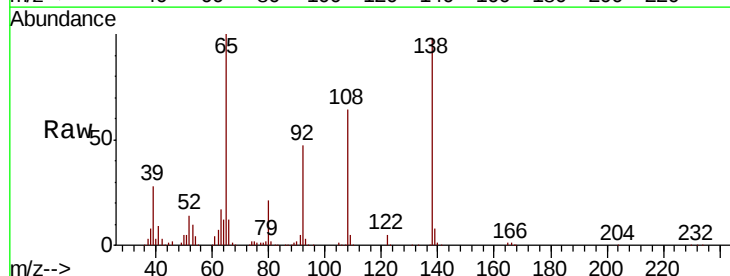


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

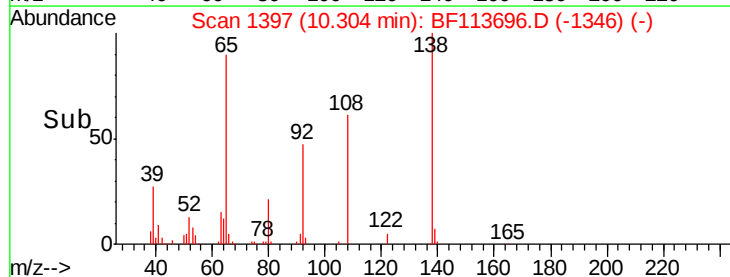
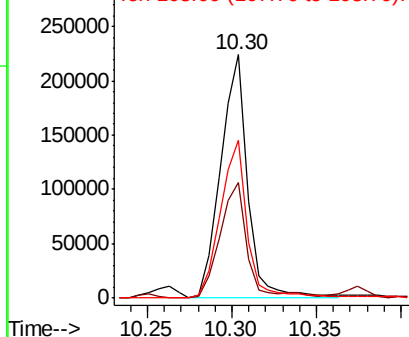


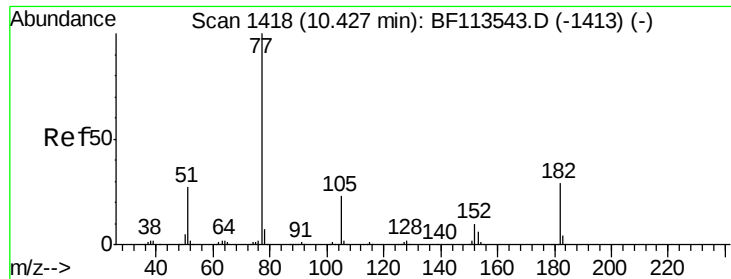
#62  
 4-Nitroaniline  
 Concen: 38.559 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. -0.00 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 138  | Resp: | 247837 |
| Ion Ratio |      | Lower | Upper  |
| 138       | 100  |       |        |
| 92        | 47.5 | 25.8  | 65.8   |
| 108       | 64.7 | 44.0  | 84.0   |



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 108.00 (107.70 to 108.70): E





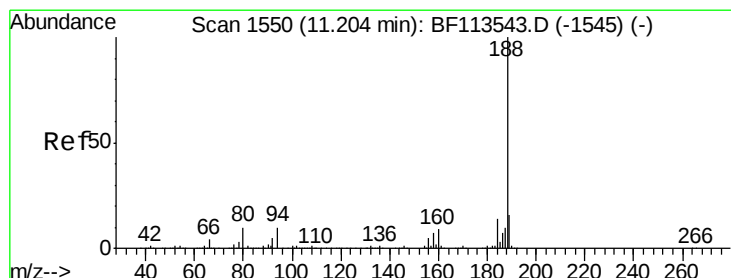
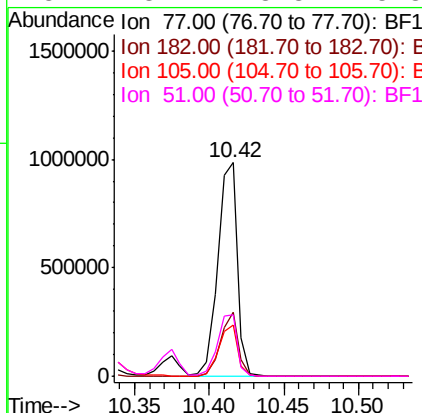
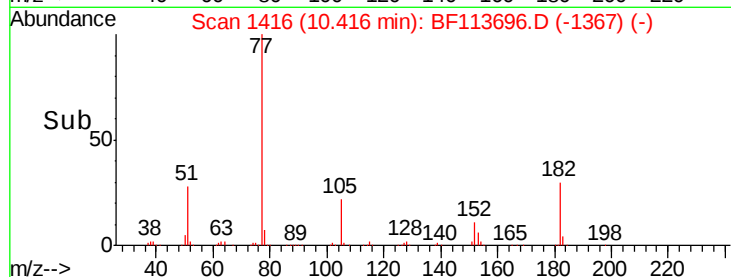
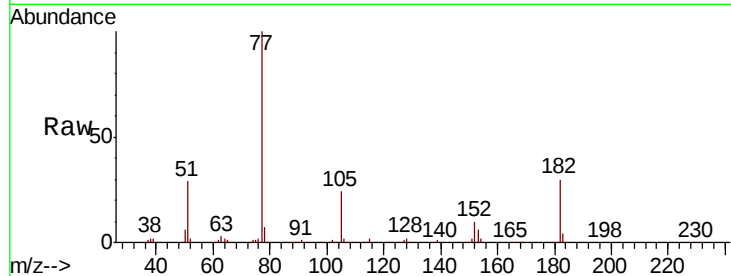
#63  
Azobenzene  
Concen: 39.107 ng  
RT: 10.42 min Scan# 1416  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.8  | 8.7   | 48.7  |
| 105     | 23.7  | 2.9   | 42.9  |
| 51      | 28.7  | 8.8   | 48.8  |

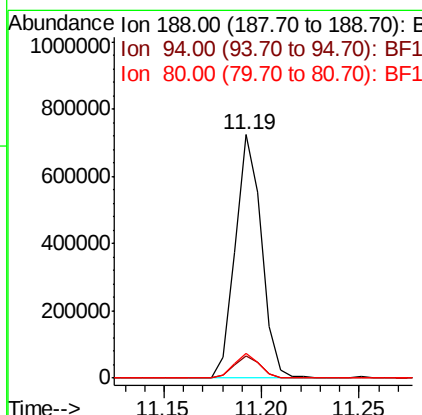
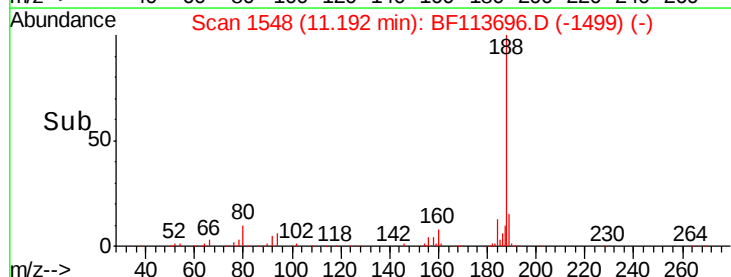
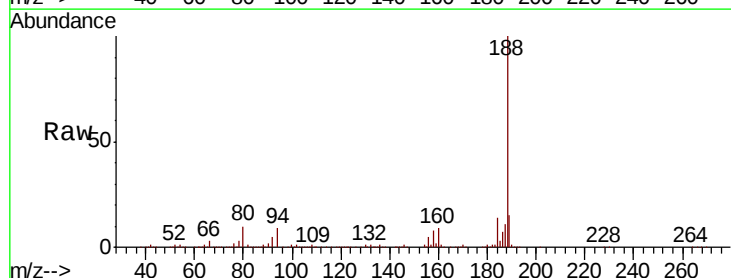
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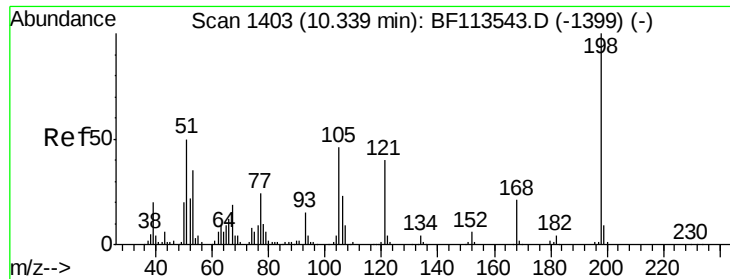
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.19 min Scan# 1548  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.3   | 7.0   | 10.6  |
| 80      | 10.0  | 7.7   | 11.5  |





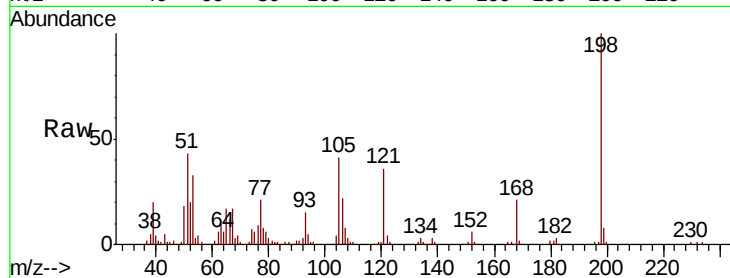
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.915 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. -0.00 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 144985 |       |       |
| 51      | 43.1  |        | 21.6  | 61.6  |
| 105     | 41.4  |        | 20.6  | 60.6  |

Manual Integrations  
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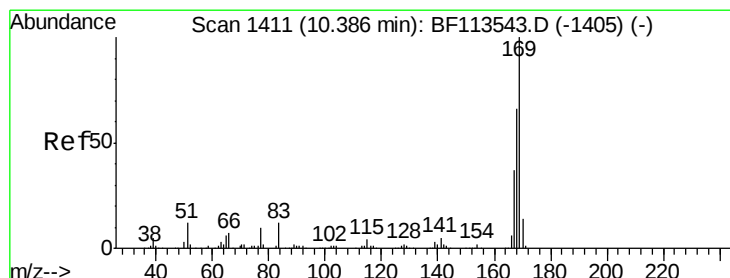
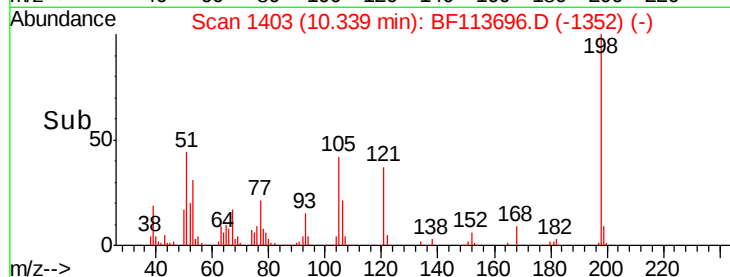
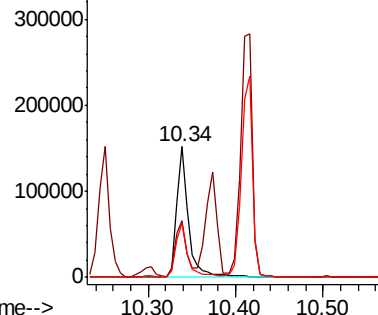


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66  
n-Nitrosodiphenylamine  
Concen: 39.916 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

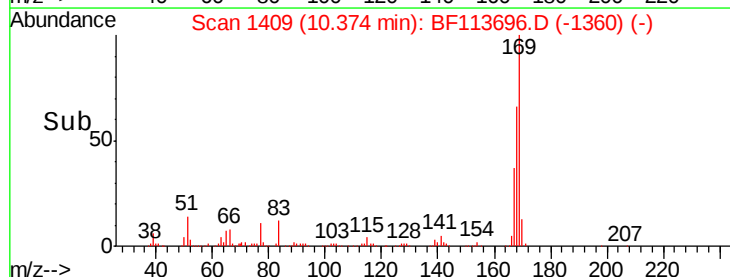
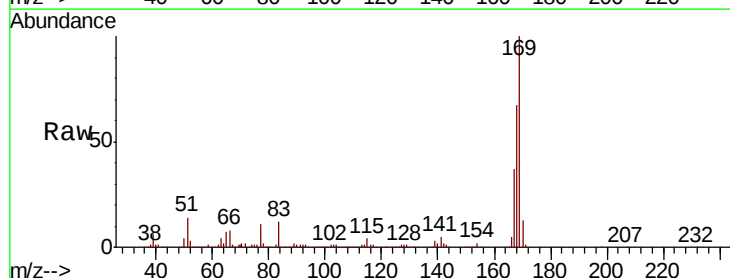
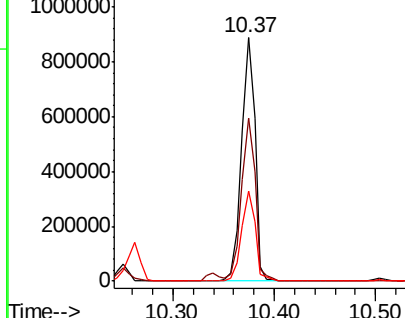
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 824815 |       |       |
| 168     | 66.8  |        | 53.7  | 80.5  |
| 167     | 37.0  |        | 29.5  | 44.3  |

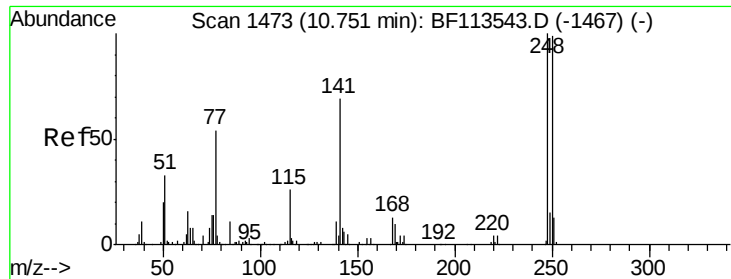
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





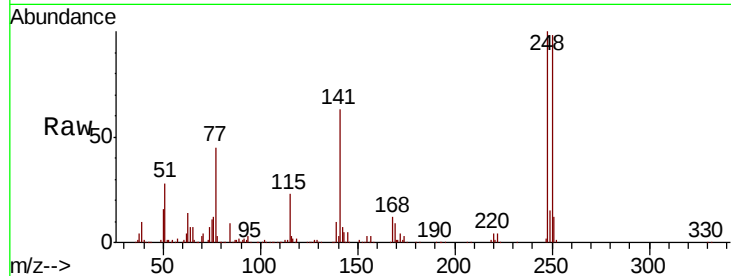
#67  
4-Bromophenyl-phenylether  
Concen: 40.342 ng  
RT: 10.74 min Scan# 1471  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.9  | 78.3  | 117.5 |
| 141     | 62.8  | 56.2  | 84.4  |

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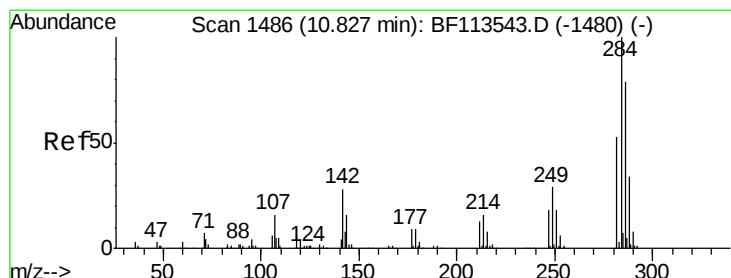
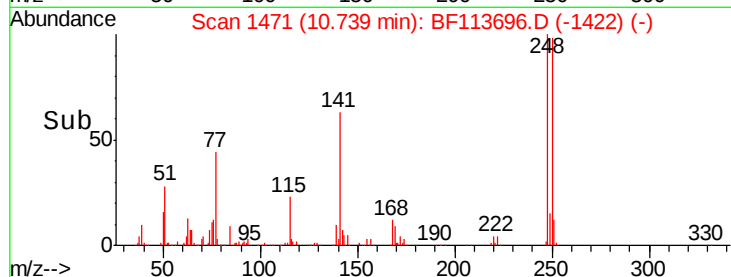
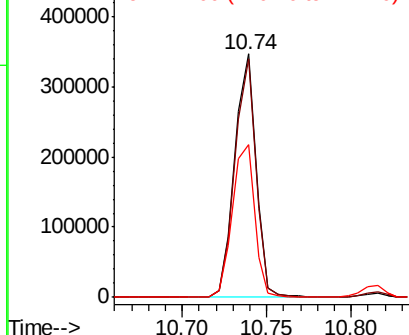


Abundance

Ion 248.00 (247.70 to 248.70): E

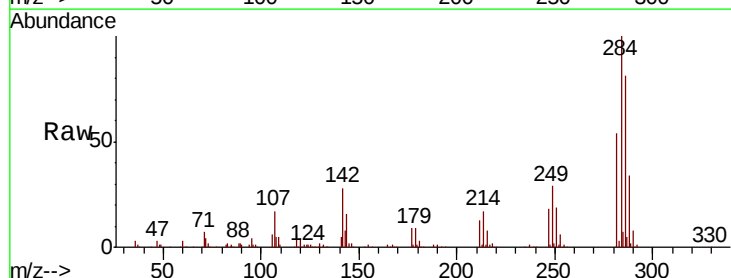
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 39.830 ng  
RT: 10.82 min Scan# 1484  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 27.6  | 20.1  | 30.1  |
| 249     | 28.9  | 22.7  | 34.1  |

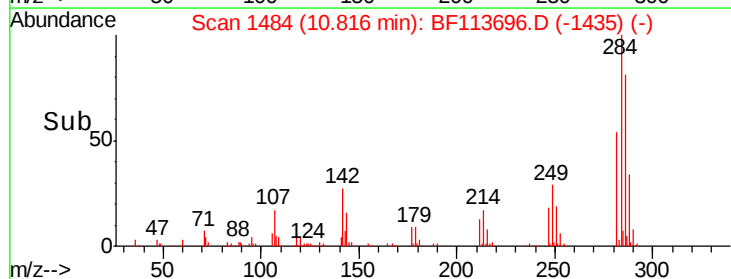
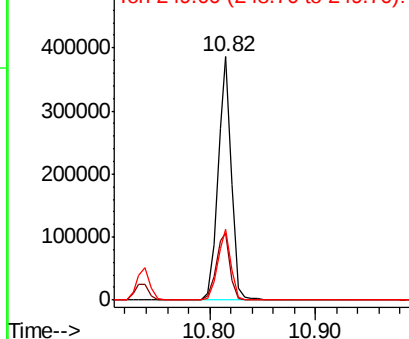


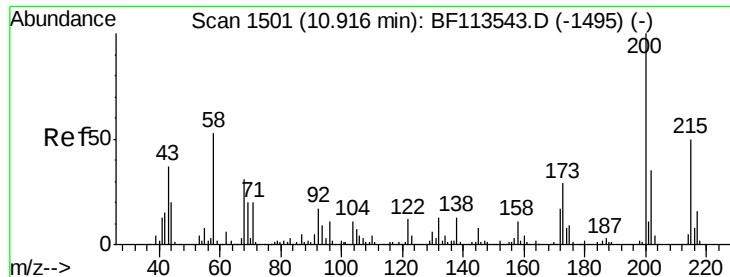
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





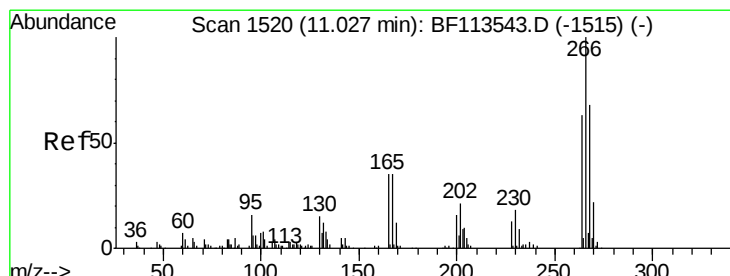
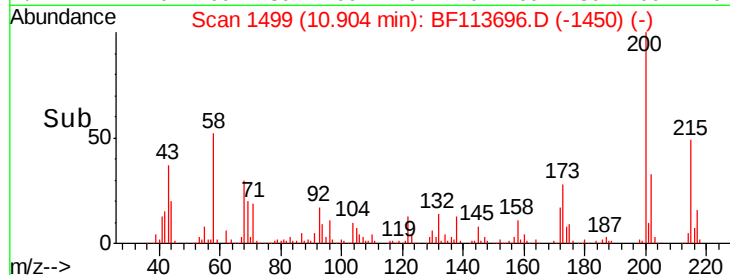
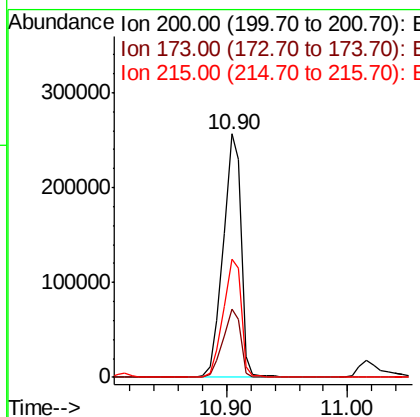
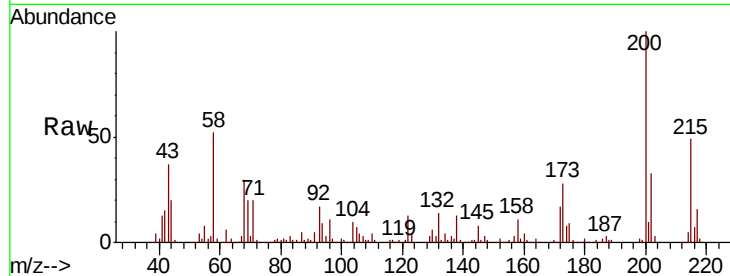
#69  
 Atrazine  
 Concen: 40.400 ng  
 RT: 10.90 min Scan# 1499  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.2  | 6.0   | 46.0  |
| 215     | 48.6  | 31.3  | 71.3  |

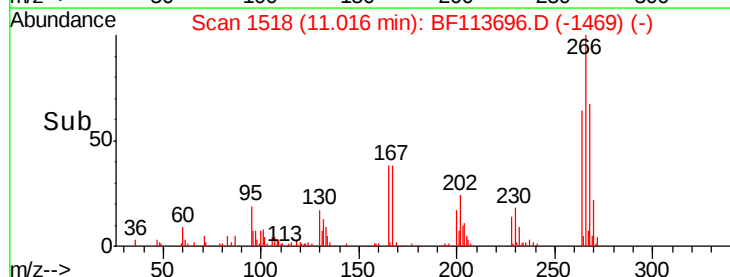
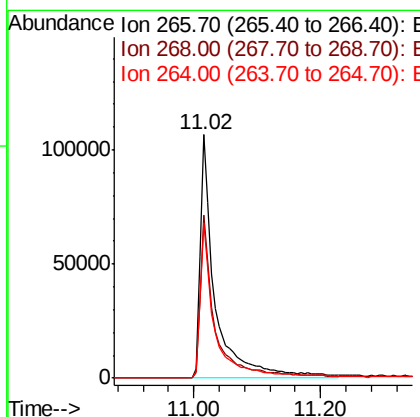
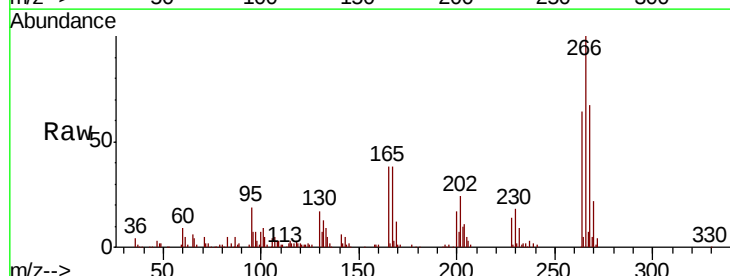
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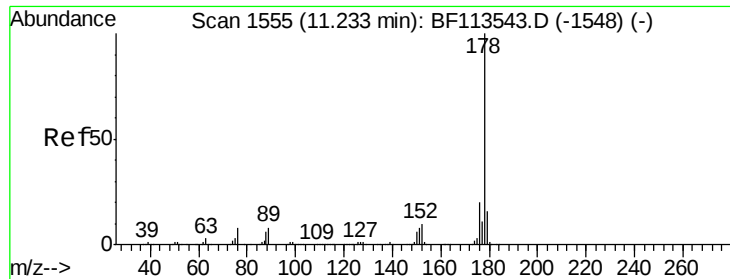
Sohil  
 4/11/2019 2:39:31 PM



#70  
 Pentachlorophenol  
 Concen: 42.601 ng  
 RT: 11.02 min Scan# 1518  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.0  | 53.8  | 80.6  |
| 264     | 63.7  | 49.2  | 73.8  |





#71

Phenanthrene

Concen: 39.191 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1310817

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

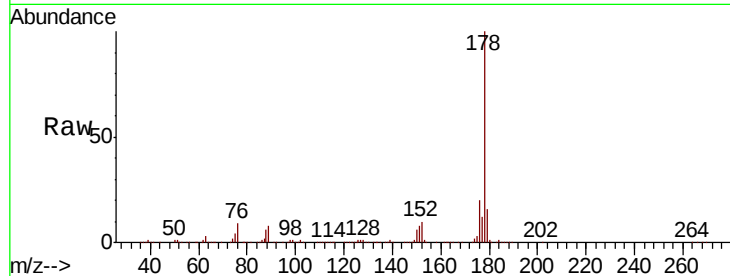
179 16.1 12.7 19.1

Manual Integrations

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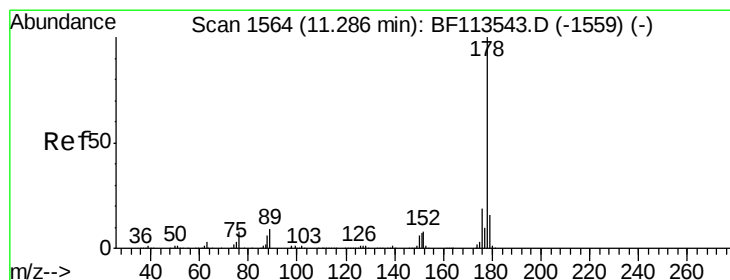
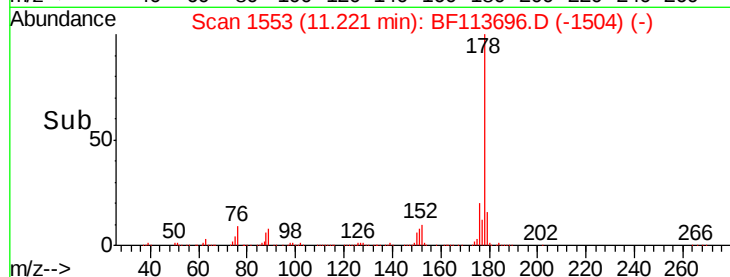
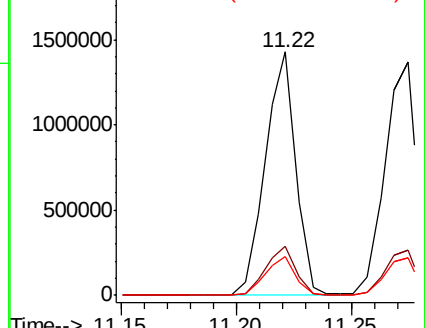
4/11/2019 2:39:31 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.691 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Tgt Ion:178 Resp: 1350664

Ion Ratio Lower Upper

178 100

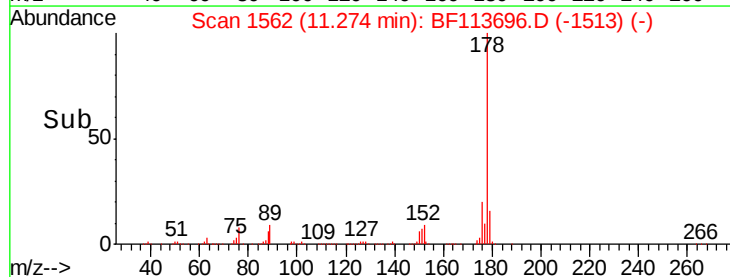
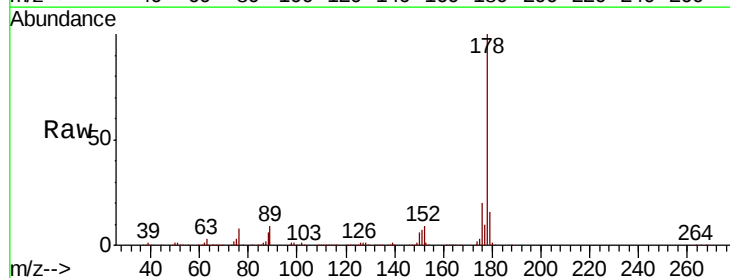
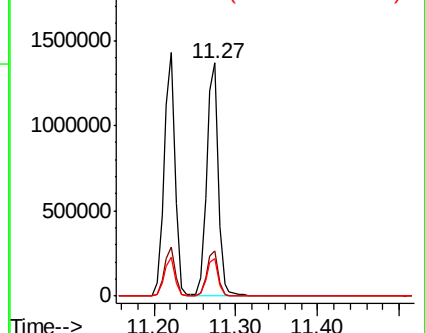
176 19.6 15.4 23.2

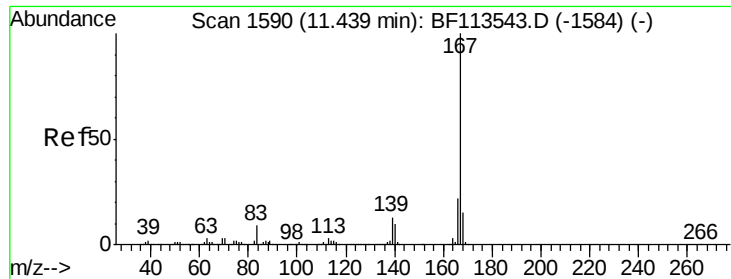
179 15.9 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





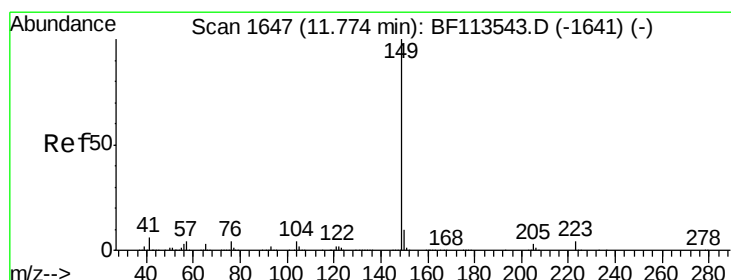
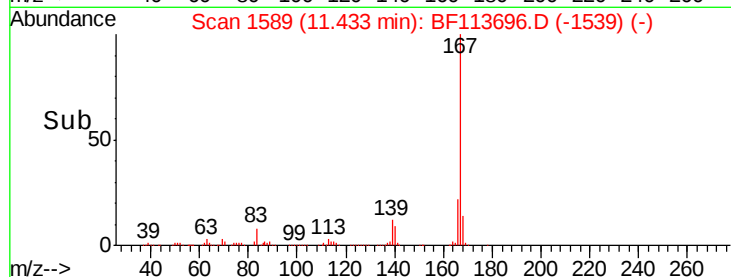
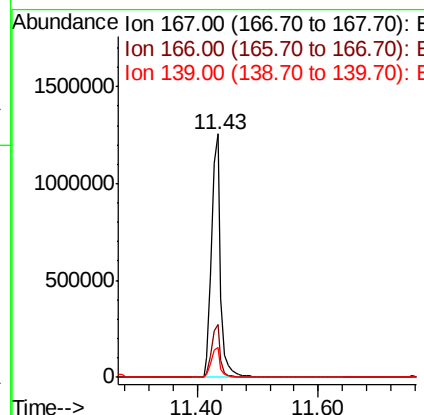
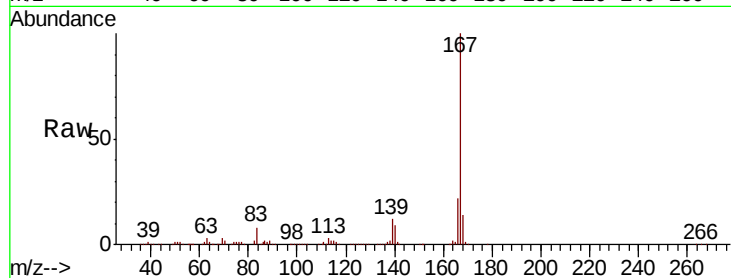
#73  
 Carbazole  
 Concen: 40.992 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.7  | 17.4  | 26.0  |
| 139     | 12.4  | 10.4  | 15.6  |

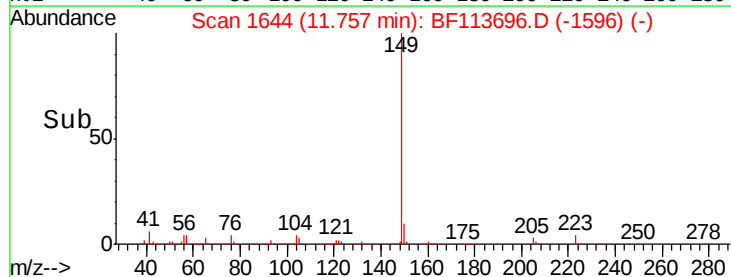
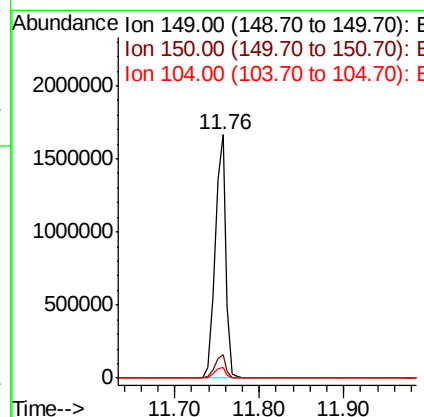
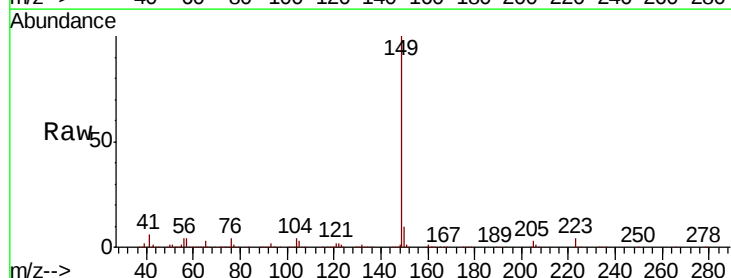
Manual Integrations  
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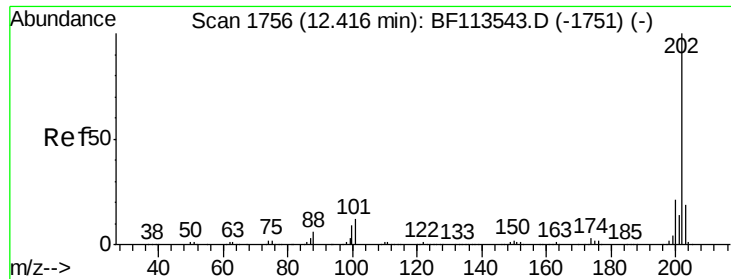
Sohil  
 4/11/2019 2:39:31 PM



#74  
 Di-n-butylphthalate  
 Concen: 39.335 ng  
 RT: 11.76 min Scan# 1644  
 Delta R.T. -0.02 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.5   | 7.7   | 11.5  |
| 104     | 4.3   | 3.7   | 5.5   |





#75

Fluoranthene

Concen: 39.655 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

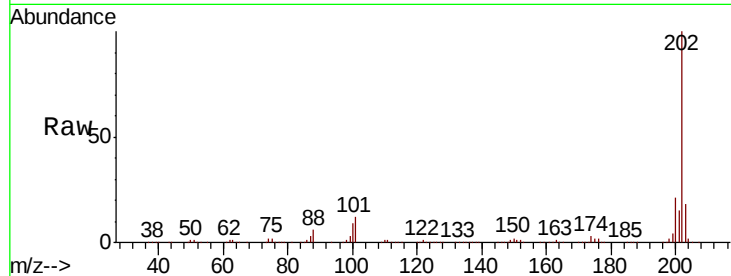
ClientSampleId :

SSTDCCC040

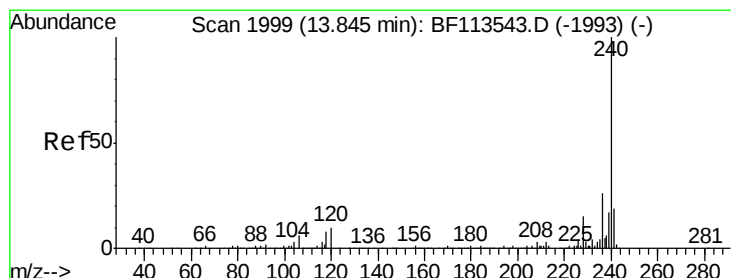
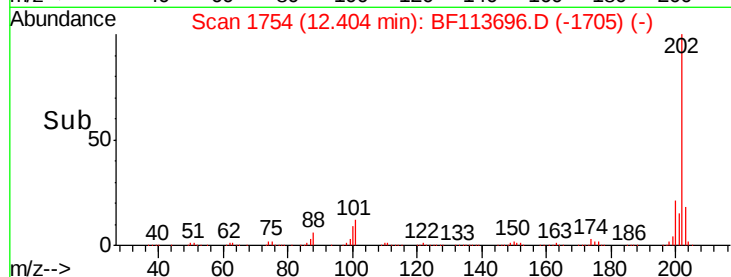
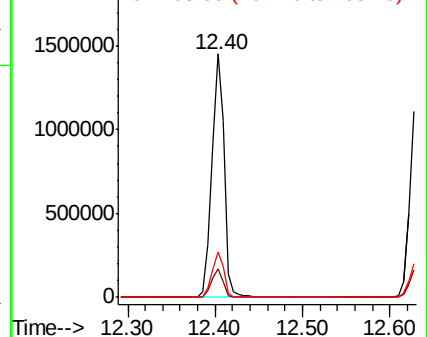
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 202     | 100  |       |      |       |       |
| 101     | 11.7 | 0.0   | 31.4 |       |       |
| 203     | 18.4 | 0.0   | 38.0 |       |       |

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Abundance Ion 202.00 (201.70 to 202.70): E  
2000000  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

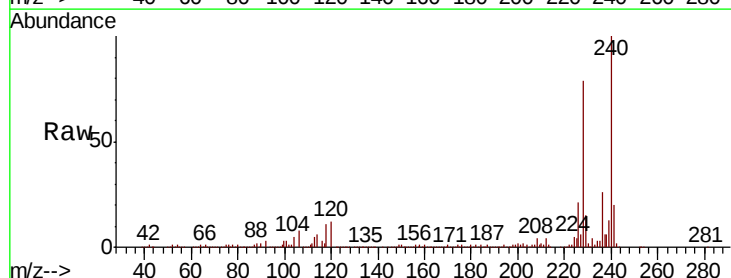
RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

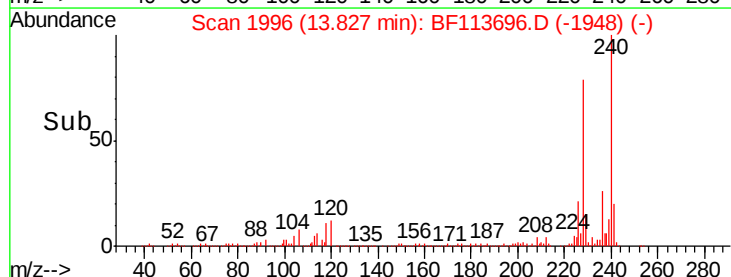
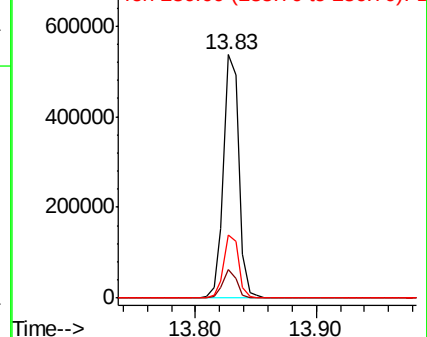
Lab File: BF113696.D

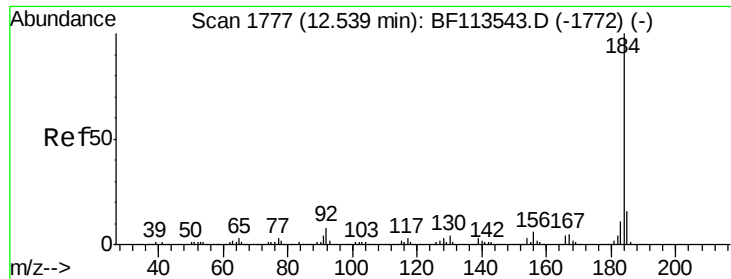
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 240     | 100  |       |      |       |       |
| 120     | 12.0 | 8.8   | 13.2 |       |       |
| 236     | 25.9 | 20.9  | 31.3 |       |       |



Abundance Ion 240.00 (239.70 to 240.70): E  
600000  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.014 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

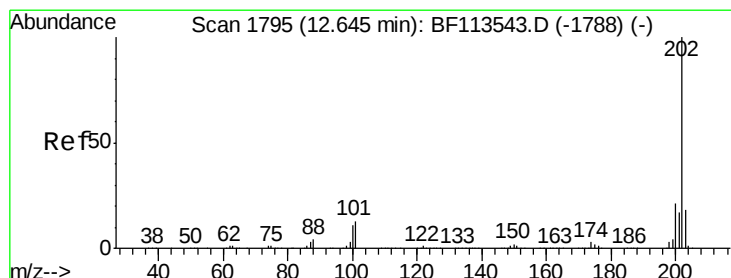
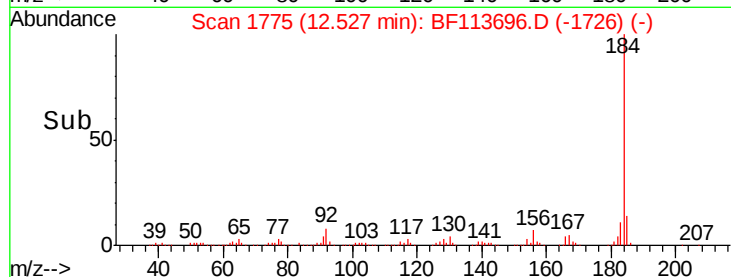
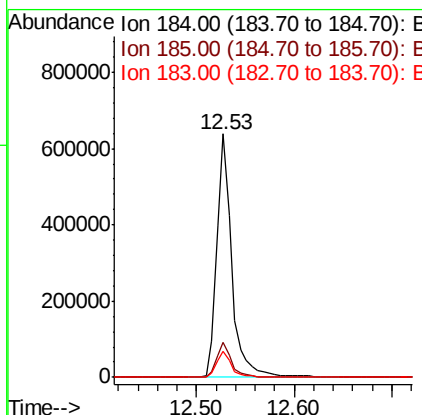
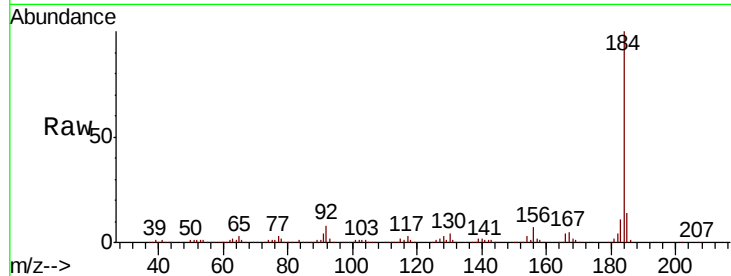
ClientSampleId :

SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:184 | Resp: | 684662    |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 14.3  | 13.0 19.6 |
| 183         | 10.5  | 9.0 13.4  |

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#78

Pyrene

Concen: 40.075 ng

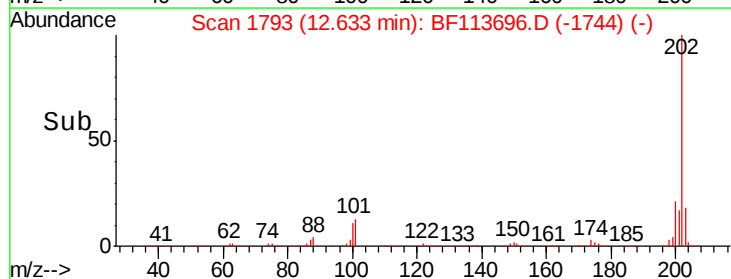
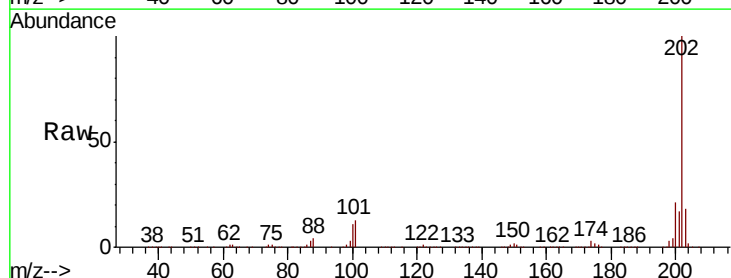
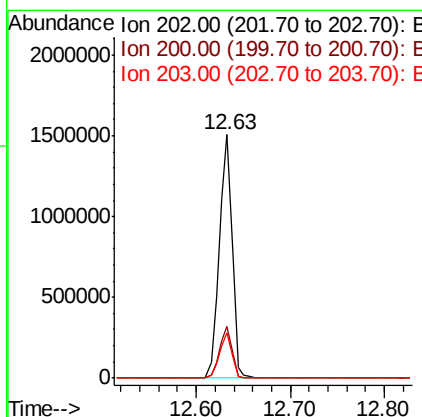
RT: 12.63 min Scan# 1793

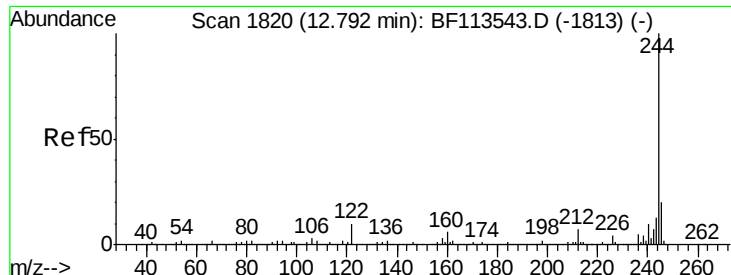
Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 1439009   |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.3  | 16.8 25.2 |
| 203         | 18.4  | 14.4 21.6 |





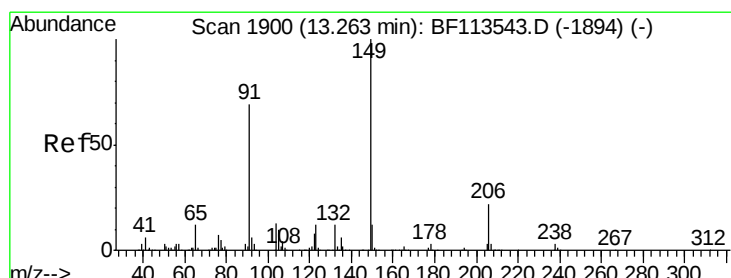
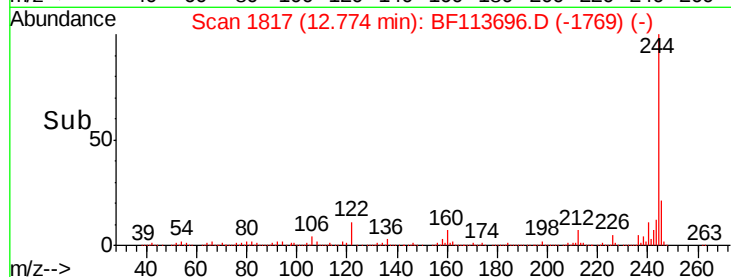
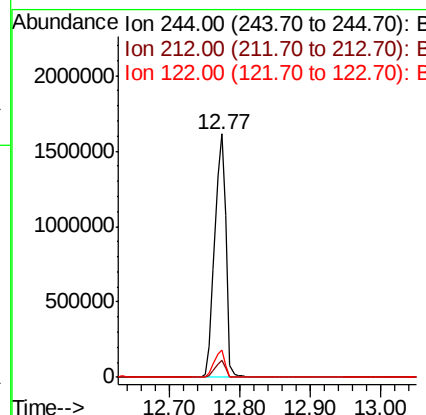
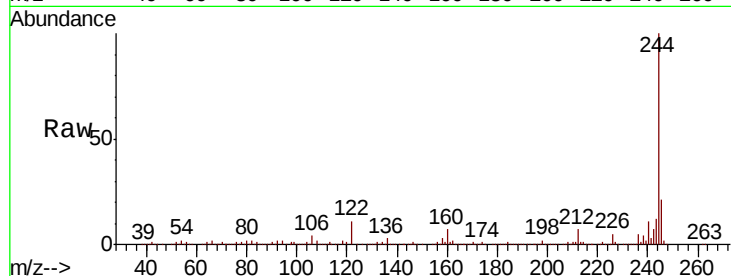
#79  
 Terphenyl-d14  
 Concen: 77.909 ng  
 RT: 12.77 min Scan# 1817  
 Delta R.T. -0.02 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 5.5   | 8.3   |
| 122     | 11.4  | 8.6   | 13.0  |

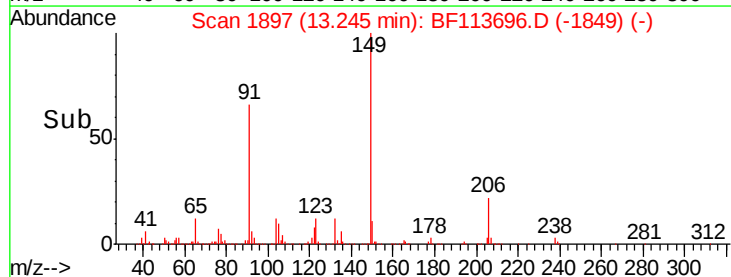
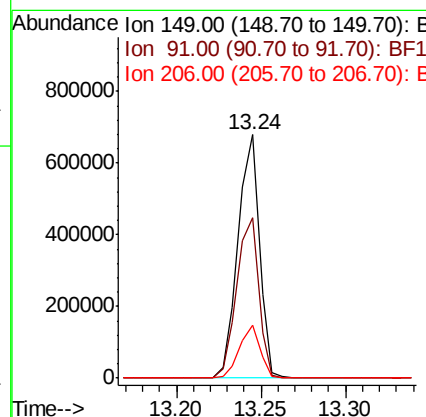
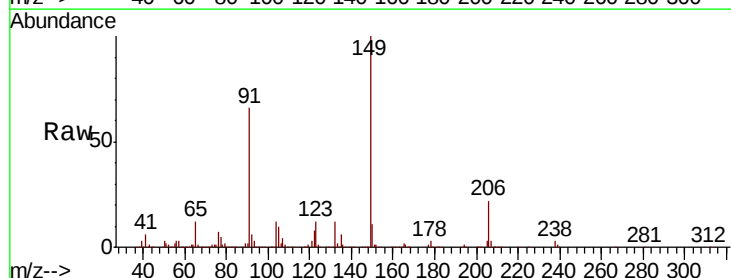
Manual Integrations  
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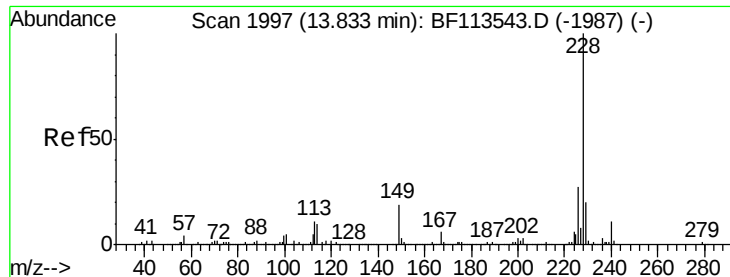
Sohil  
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#80  
 Butylbenzylphthalate  
 Concen: 40.967 ng  
 RT: 13.24 min Scan# 1897  
 Delta R.T. -0.02 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.1  | 55.2  | 82.8  |
| 206     | 21.9  | 16.1  | 24.1  |





#81

Benzo(a)anthracene

Concen: 40.384 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1099385

Ion Ratio Lower Upper

228 100

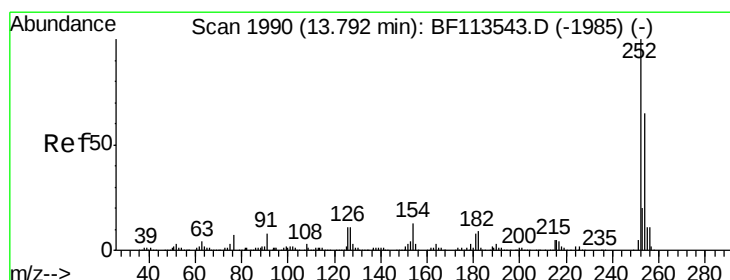
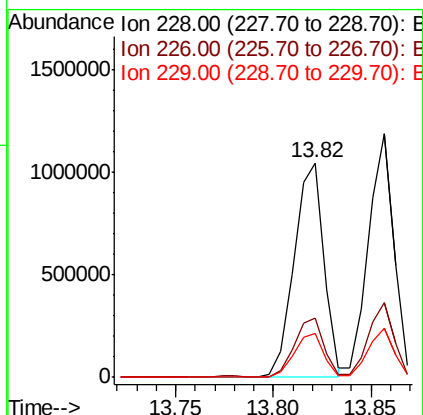
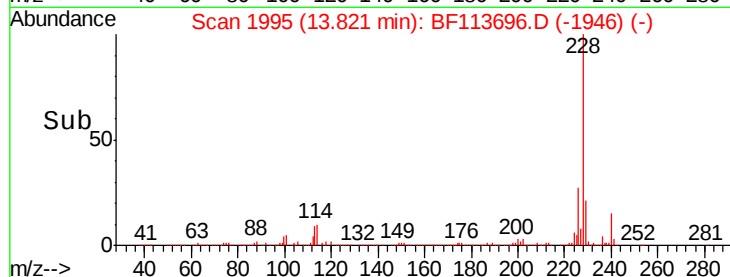
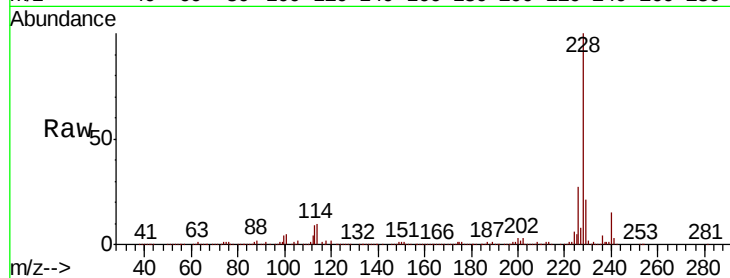
226 27.5 21.8 32.8

229 20.6 16.2 24.4

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#82

3,3'-Dichlorobenzidine

Concen: 42.018 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

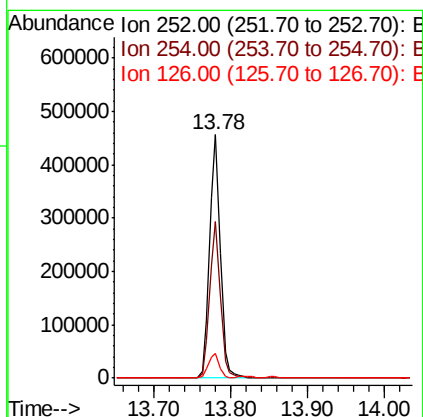
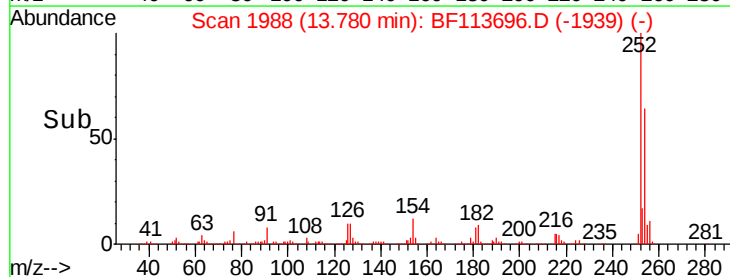
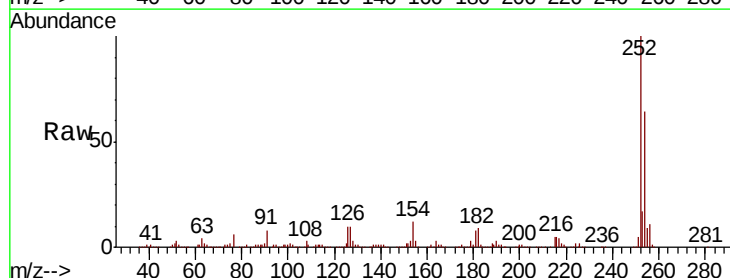
Tgt Ion:252 Resp: 440577

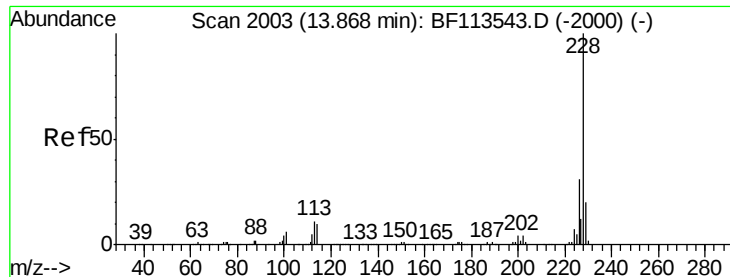
Ion Ratio Lower Upper

252 100

254 64.5 52.2 78.2

126 10.3 8.5 12.7





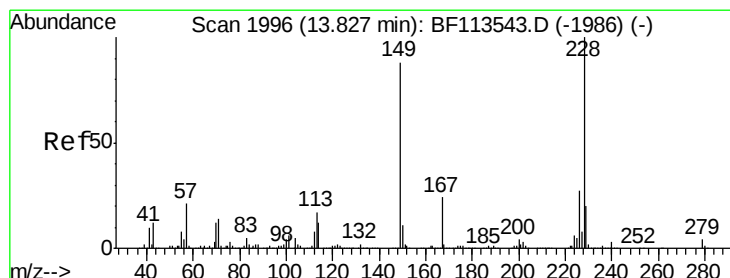
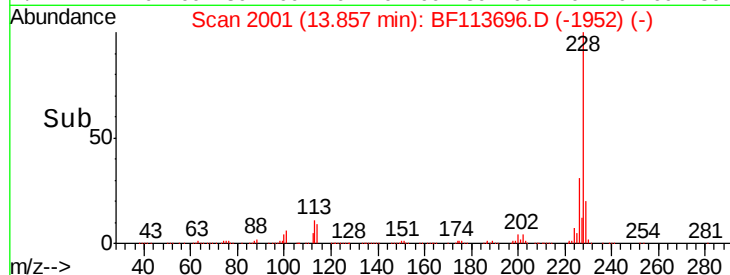
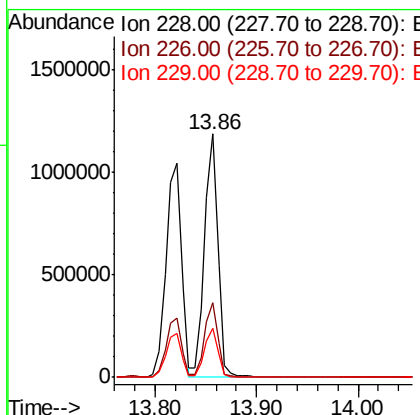
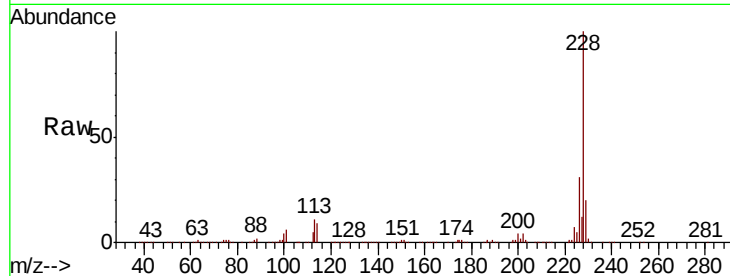
#83  
 Chrysene  
 Concen: 39.622 ng  
 RT: 13.86 min Scan# 2001  
 Delta R.T. -0.01 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.7  | 24.3  | 36.5  |
| 229     | 20.4  | 16.3  | 24.5  |

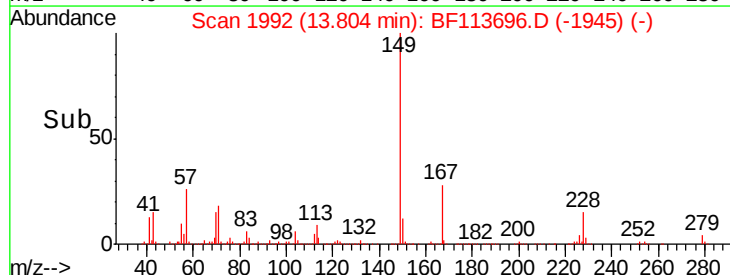
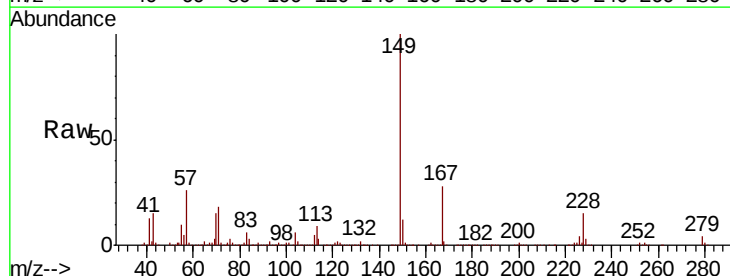
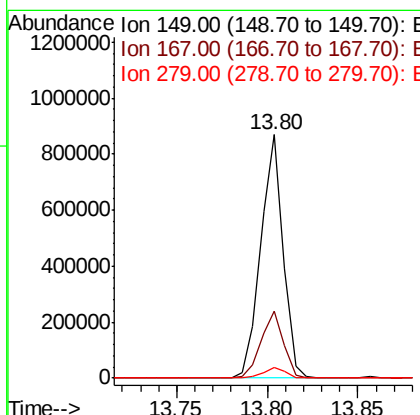
Manual Integrations  
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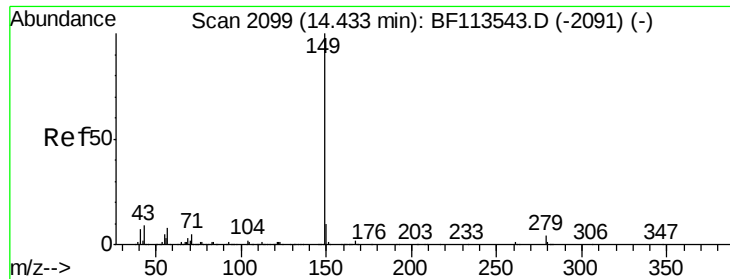
Sohil  
 4/11/2019 2:39:31 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.390 ng  
 RT: 13.80 min Scan# 1992  
 Delta R.T. -0.02 min  
 Lab File: BF113696.D  
 Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.7  | 21.8  | 32.8  |
| 279     | 4.3   | 2.9   | 4.3   |





#85

Di-n-octyl phthalate

Concen: 38.923 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1118105

Ion Ratio Lower Upper

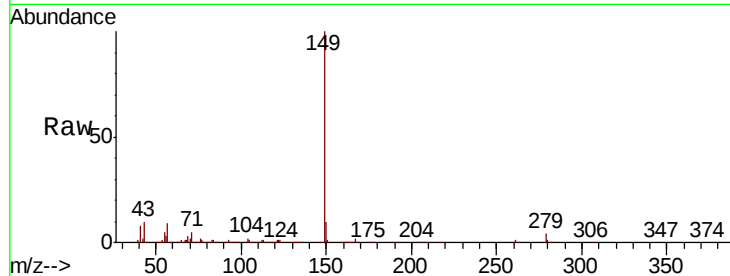
149 100

167 1.6 1.3 1.9

43 9.7 7.7 11.5

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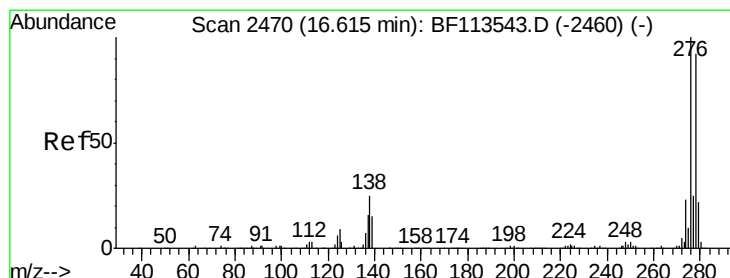
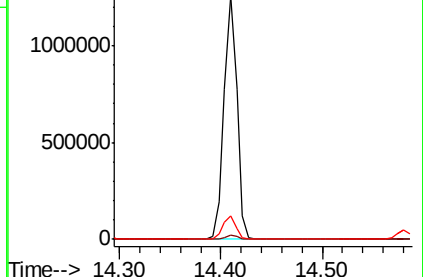
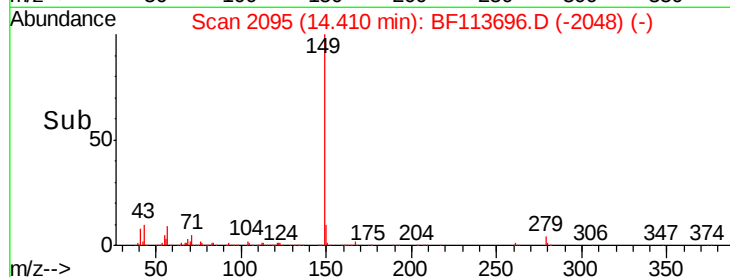
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.658 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

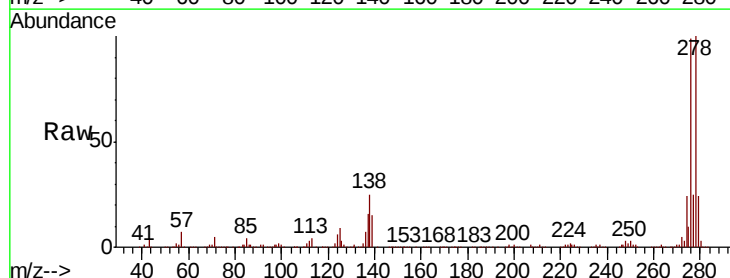
Tgt Ion:276 Resp: 959500

Ion Ratio Lower Upper

276 100

138 23.5 18.1 27.1

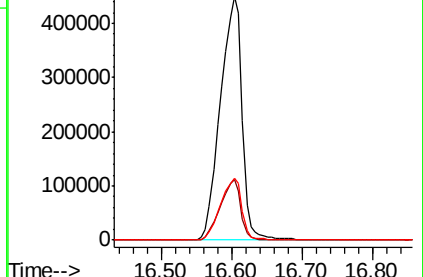
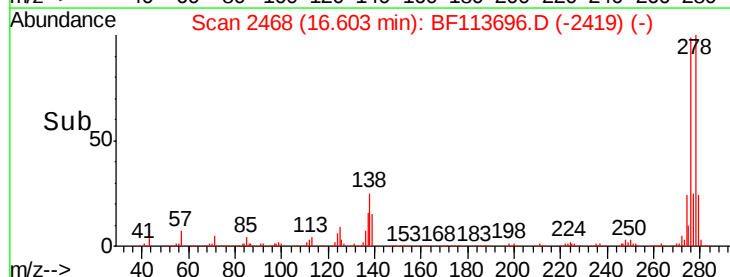
277 25.1 20.2 30.4

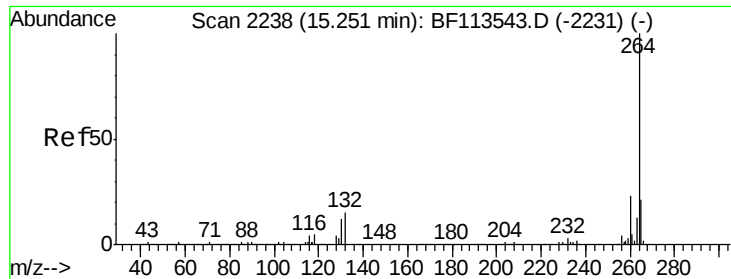


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

Instrument :

BNA\_F

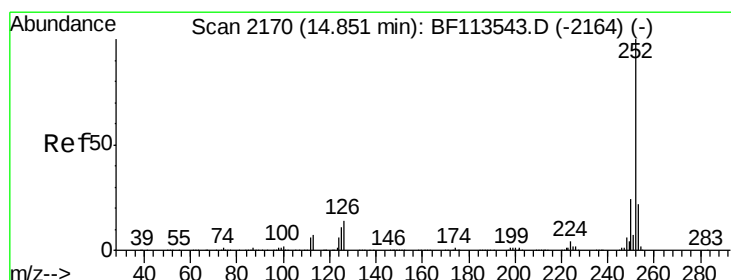
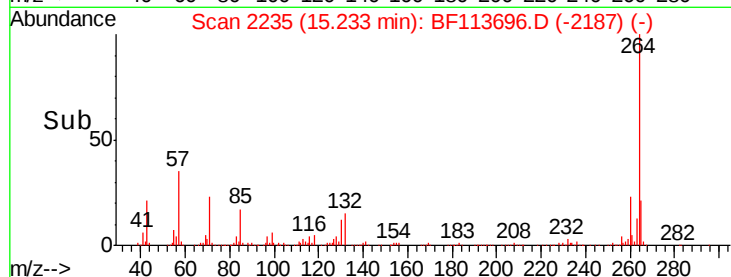
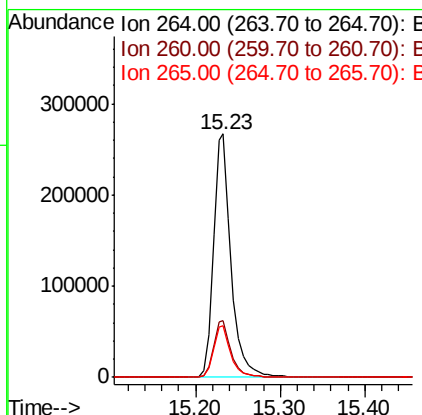
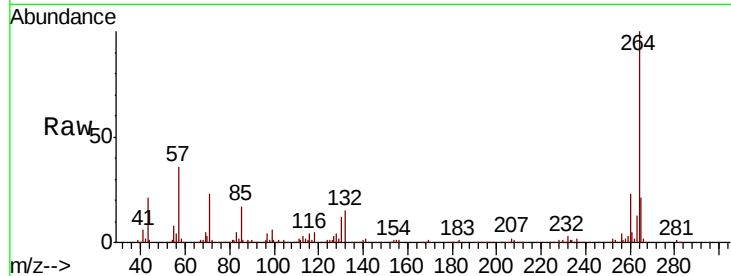
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 391594 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.1  | 19.1  | 28.7   |
| 265       | 21.2  | 17.1  | 25.7   |

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#88

Benzo(b)fluoranthene

Concen: 40.177 ng

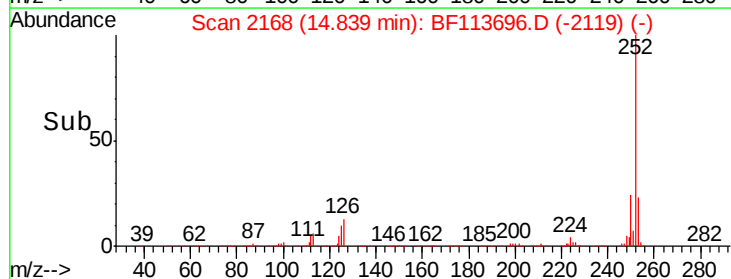
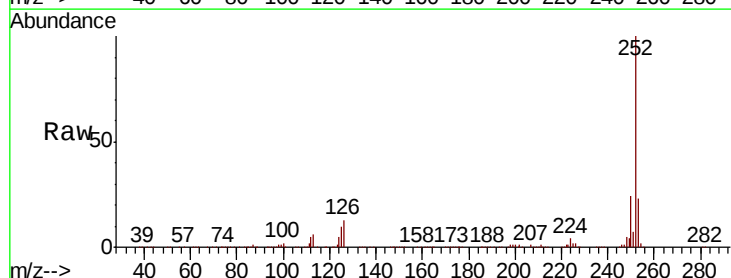
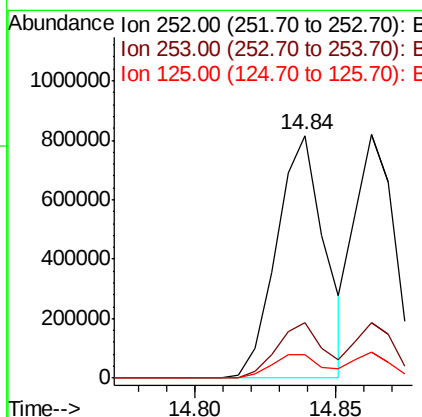
RT: 14.84 min Scan# 2168

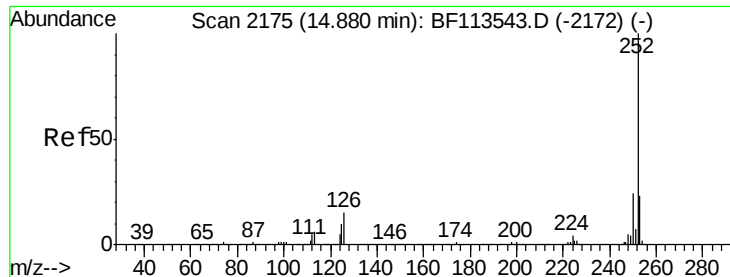
Delta R.T. -0.01 min

Lab File: BF113696.D

Acq: 10 Apr 2019 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 963056 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.6  | 18.0  | 27.0   |
| 125       | 9.8   | 7.6   | 11.4   |





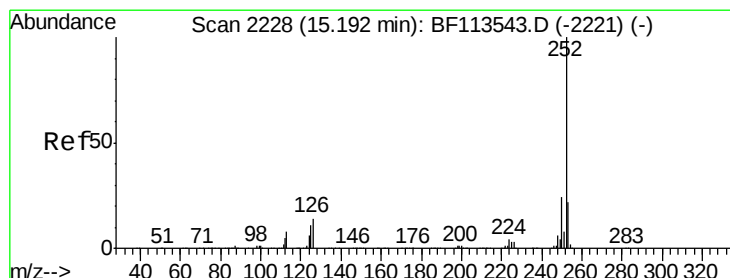
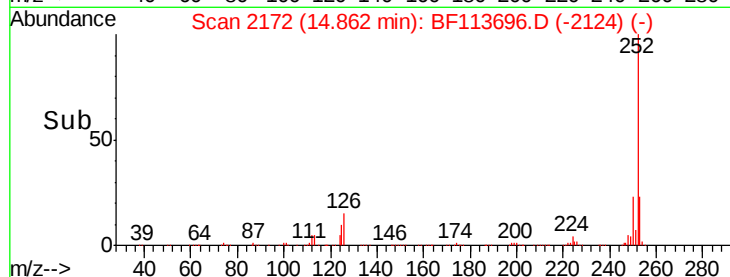
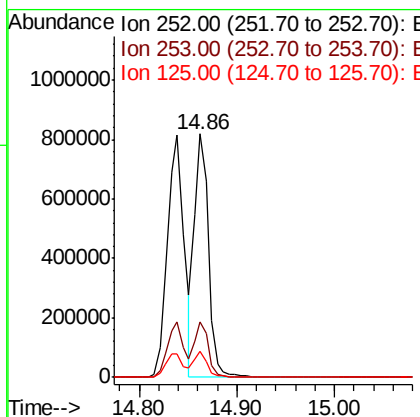
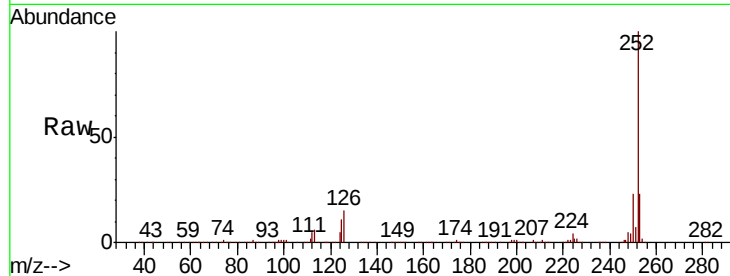
#89  
Benzo(k)fluoranthene  
Concen: 38.254 ng  
RT: 14.86 min Scan# 2172  
Delta R.T. -0.02 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.7  | 26.5  |
| 125     | 10.5  | 7.3   | 10.9  |

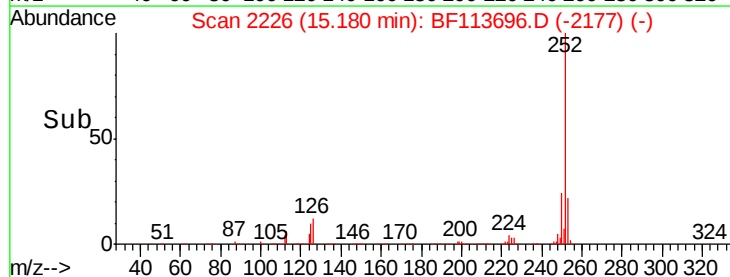
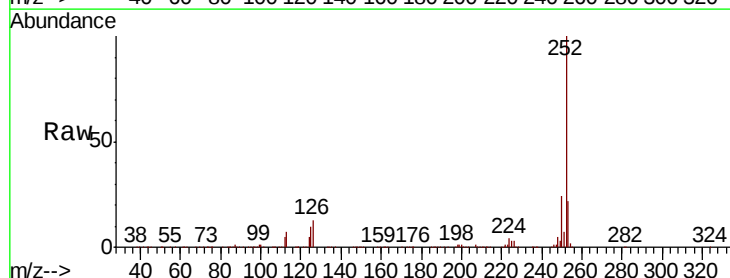
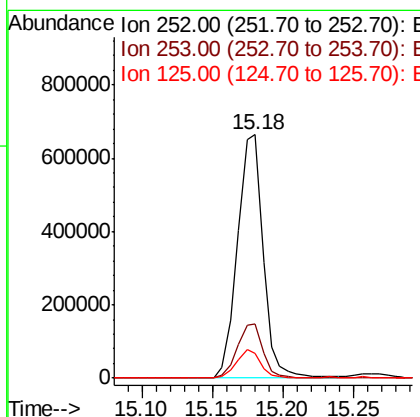
Manual Integrations  
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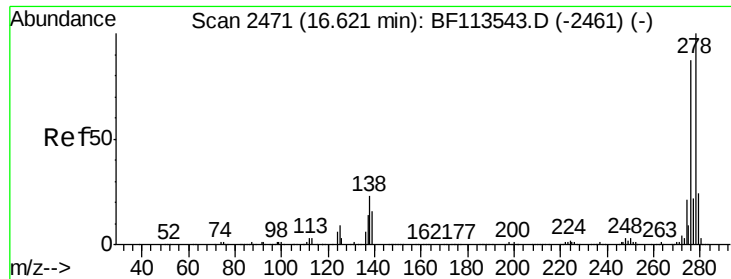
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#90  
Benzo(a)pyrene  
Concen: 39.699 ng  
RT: 15.18 min Scan# 2226  
Delta R.T. -0.01 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.9  | 26.9  |
| 125     | 9.9   | 8.8   | 13.2  |





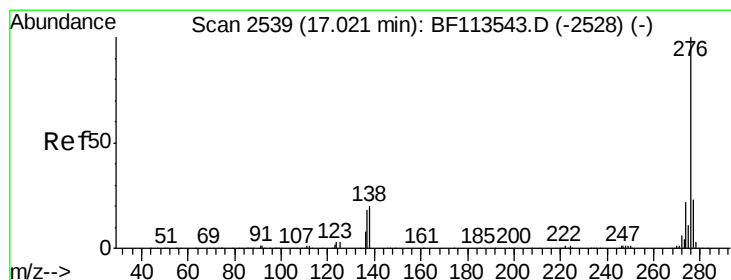
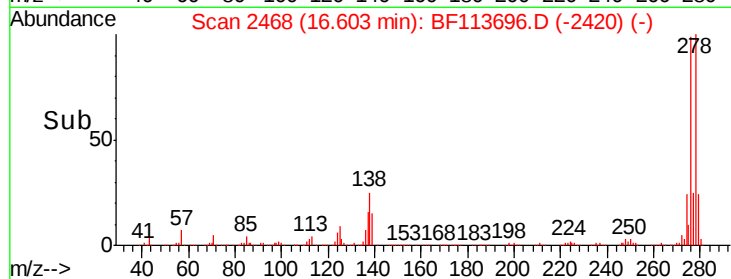
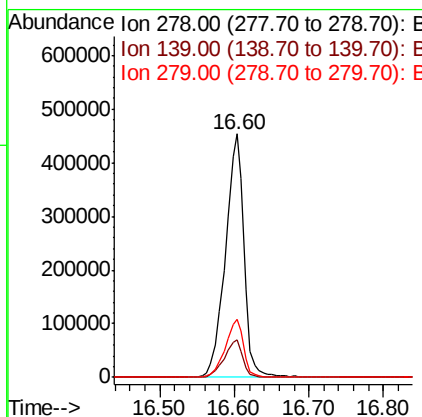
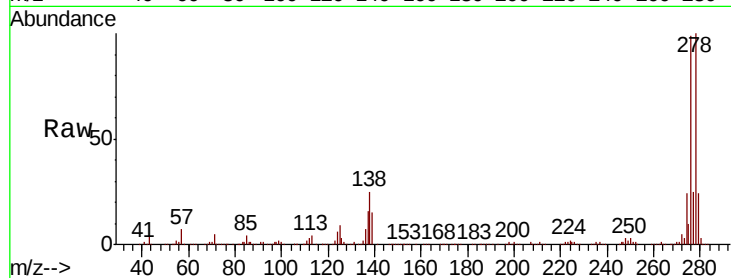
#91  
Dibenzo(a,h)anthracene  
Concen: 39.727 ng  
RT: 16.60 min Scan# 2468  
Delta R.T. -0.02 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:278 | Resp: | 791310    |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 15.5  | 12.0 18.0 |
| 279         | 23.6  | 19.0 28.6 |

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#92  
Benzo(g,h,i)perylene  
Concen: 40.598 ng  
RT: 17.00 min Scan# 2536  
Delta R.T. -0.02 min  
Lab File: BF113696.D  
Acq: 10 Apr 2019 14:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 825398    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 277         | 24.0  | 18.8 28.2 |
| 138         | 20.1  | 15.6 23.4 |

