

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\  
 Data File : BF112348.D  
 Acq On : 1 Feb 2019 13:37  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 01 16:15:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 28 10:38:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 191589   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 717758   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.87  | 164  | 360045   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 11.36 | 188  | 704272   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.01 | 240  | 577481   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.47 | 264  | 494637   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.47  | 112  | 822674   | 91.21 | ng    | -0.01    |
| 7) Phenol-d6                | 6.49  | 99   | 996331   | 79.49 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 957590   | 76.87 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.67 | 330  | 334117   | 79.73 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 1853760  | 72.82 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.94 | 244  | 2125971  | 69.34 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.60 | 88   | 183532   | 51.078 | ng    | 96     |
| 3) Pyridine                    | 3.35 | 79   | 443595   | 48.533 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.31 | 42   | 185474   | 48.300 | ng    | # 96   |
| 6) Aniline                     | 6.50 | 93   | 603572   | 40.482 | ng    | # 66   |
| 8) 2-Chlorophenol              | 6.63 | 128  | 478461   | 39.431 | ng    | 99     |
| 9) Benzaldehyde                | 6.39 | 77   | 255676   | 39.028 | ng    | 95     |
| 10) Phenol                     | 6.50 | 94   | 547773   | 39.836 | ng    | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.57 | 93   | 422754   | 39.050 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.78 | 146  | 547431   | 38.739 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146  | 555331   | 38.184 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 7.01 | 146  | 518904   | 38.108 | ng    | 96     |
| 15) Benzyl Alcohol             | 6.99 | 79   | 383174   | 36.266 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45   | 526520   | 37.879 | ng    | 76     |
| 17) 2-Methylphenol             | 7.10 | 107  | 354838   | 36.889 | ng    | 93     |
| 18) Hexachloroethane           | 7.35 | 117  | 192275   | 37.649 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70   | 315834   | 36.544 | ng    | 97     |
| 20) 3+4-Methylphenols          | 7.26 | 107  | 460882   | 37.469 | ng    | # 86   |
| 22) Acetophenone               | 7.25 | 105  | 661702   | 37.860 | ng    | 97     |
| 24) Nitrobenzene               | 7.43 | 77   | 474204   | 38.117 | ng    | 95     |
| 25) Isophorone                 | 7.66 | 82   | 742396   | 37.990 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.74 | 139  | 264253   | 39.746 | ng    | 93     |
| 27) 2,4-Dimethylphenol         | 7.78 | 122  | 356027   | 38.867 | ng    | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93   | 506625   | 38.074 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 7.99 | 162  | 404657   | 39.476 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180  | 461113   | 39.134 | ng    | 100    |
| 31) Naphthalene                | 8.15 | 128  | 1274853  | 37.981 | ng    | 99     |
| 32) Benzoic acid               | 7.92 | 122  | 168852   | 32.316 | ng    | 99     |
| 33) 4-Chloroaniline            | 8.19 | 127  | 566702   | 38.775 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.26 | 225  | 266196   | 38.499 | ng    | 99     |
| 35) Caprolactam                | 8.57 | 113  | 138456   | 38.288 | ng    | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107  | 401867   | 37.033 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.83 | 142  | 863863   | 37.595 | ng    | 98     |
| 38) 1-Methylnaphthalene        | 8.93 | 142  | 825975   | 37.503 | ng    | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216  | 448311   | 37.923 | ng    | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\  
 Data File : BF112348.D  
 Acq On : 1 Feb 2019 13:37  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 01 16:15:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 28 10:38:18 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.99  | 237  | 137898   | 36.627 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 274661   | 37.692 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.17  | 196  | 285137   | 37.440 | nq    | 97       |
| 46) 1,1'-Biphenyl              | 9.30  | 154  | 1170105  | 37.174 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 909079   | 37.244 | nq    | 97       |
| 48) 2-Nitroaniline             | 9.42  | 65   | 254682   | 38.281 | nq    | 91       |
| 49) Acenaphthylene             | 9.74  | 152  | 1333108  | 37.262 | nq    | 98       |
| 50) Dimethylphthalate          | 9.60  | 163  | 1033529  | 36.946 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.66  | 165  | 236328   | 37.722 | nq #  | 85       |
| 52) Acenaphthene               | 9.91  | 154  | 803803   | 37.610 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.84  | 138  | 263749   | 38.859 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 9.95  | 184  | 65958    | 32.805 | nq    | 98       |
| 55) Dibenzofuran               | 10.09 | 168  | 1212452  | 37.124 | nq    | 97       |
| 56) 4-Nitrophenol              | 10.02 | 139  | 120735   | 33.646 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 10.07 | 165  | 306163   | 38.386 | nq #  | 90       |
| 58) Fluorene                   | 10.43 | 166  | 909881   | 37.229 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 231112   | 40.157 | nq    | 96       |
| 60) Diethylphthalate           | 10.29 | 149  | 1012697  | 36.480 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.42 | 204  | 494979   | 37.232 | nq    | 97       |
| 62) 4-Nitroaniline             | 10.45 | 138  | 266855   | 40.084 | nq    | 96       |
| 63) Azobenzene                 | 10.57 | 77   | 914499   | 37.456 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 140249   | 35.519 | nq    | 88       |
| 66) n-Nitrosodiphenylamine     | 10.53 | 169  | 876094   | 36.910 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.90 | 248  | 310314   | 37.463 | nq    | 98       |
| 68) Hexachlorobenzene          | 10.98 | 284  | 332398   | 37.403 | nq    | 98       |
| 69) Atrazine                   | 11.06 | 200  | 275434   | 35.963 | nq    | 98       |
| 70) Pentachlorophenol          | 11.18 | 266  | 130038   | 37.605 | nq    | 99       |
| 71) Phenanthrene               | 11.39 | 178  | 1347110  | 36.792 | nq    | 99       |
| 72) Anthracene                 | 11.44 | 178  | 1378079  | 37.784 | nq    | 99       |
| 73) Carbazole                  | 11.60 | 167  | 1378360  | 38.312 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.92 | 149  | 1578070  | 35.338 | nq    | 99       |
| 75) Fluoranthene               | 12.58 | 202  | 1412531  | 35.969 | nq    | 98       |
| 77) Benzidine                  | 12.69 | 184  | 609785   | 38.365 | nq    | 97       |
| 78) Pyrene                     | 12.81 | 202  | 1458593  | 36.482 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.41 | 149  | 673481   | 34.816 | nq    | 90       |
| 81) Benzo(a)anthracene         | 14.00 | 228  | 1276571  | 37.604 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 495129   | 38.972 | nq    | 98       |
| 83) Chrysene                   | 14.03 | 228  | 1218745  | 37.610 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 938081   | 34.164 | nq    | 97       |
| 85) Di-n-octyl phthalate       | 14.58 | 149  | 1476398  | 34.948 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 924252   | 35.996 | nq    | 97       |
| 88) Benzo(b)fluoranthene       | 15.04 | 252  | 1085561  | 36.697 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 1122519  | 39.616 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.41 | 252  | 1000042  | 37.571 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.96 | 278  | 783445   | 36.521 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.39 | 276  | 738426   | 36.485 | nq    | 97       |

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



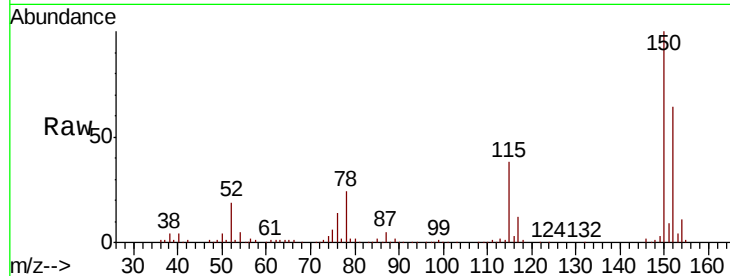


#1

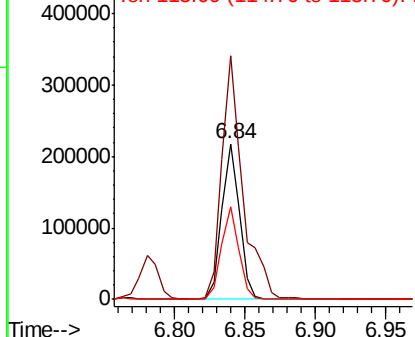
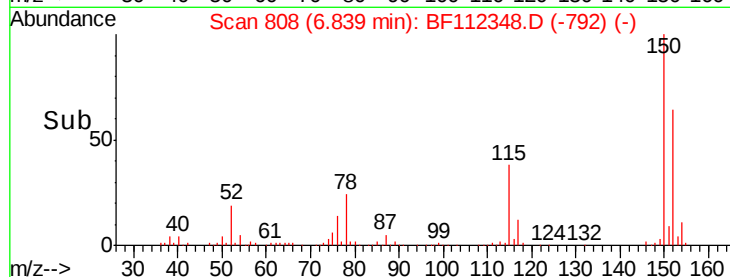
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.84 min Scan# 808  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:152 Resp: 191589  
 Ion Ratio Lower Upper  
 152 100  
 150 156.3 127.4 191.0  
 115 59.1 45.5 68.3



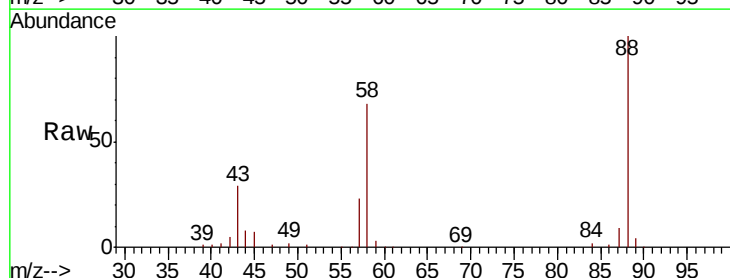
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



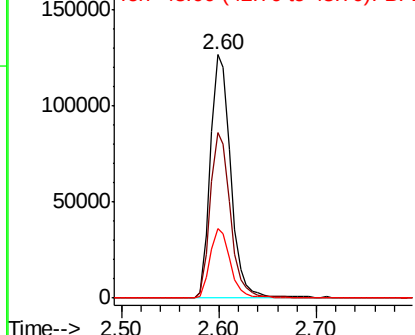
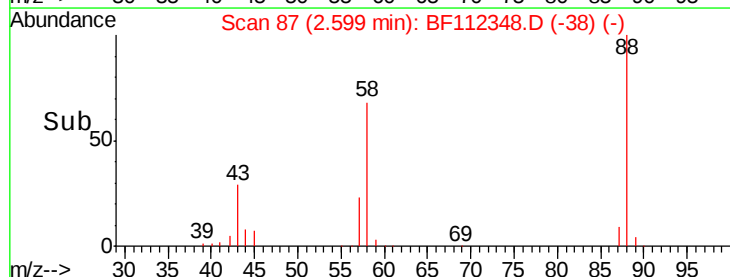
#2

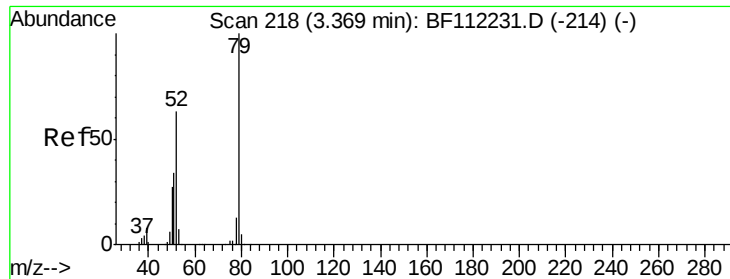
1,4-Dioxane  
 Concen: 51.078 ng  
 RT: 2.60 min Scan# 87  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion: 88 Resp: 183532  
 Ion Ratio Lower Upper  
 88 100  
 58 67.2 57.4 86.2  
 43 28.4 22.2 33.4



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

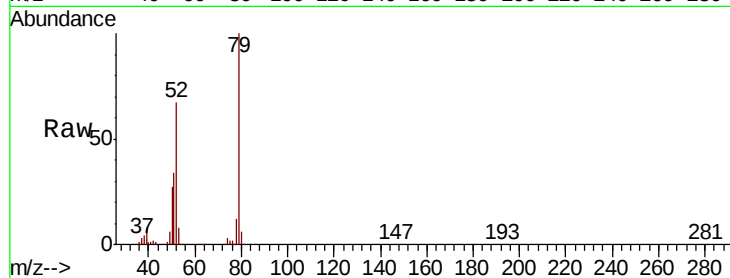




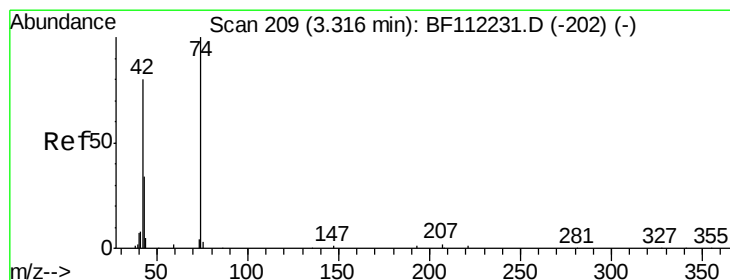
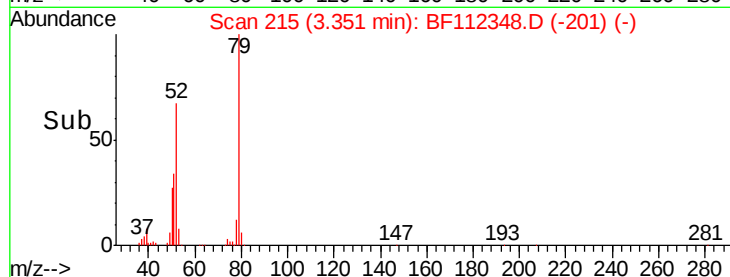
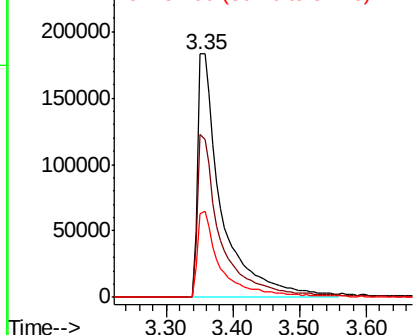
#3  
 Pvridine  
 Concen: 48.533 ng  
 RT: 3.35 min Scan# 215  
 Delta R.T. -0.02 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 79 Resp: 443595  
 Ion Ratio Lower Upper  
 79 100  
 52 66.7 52.4 78.6  
 51 34.2 26.1 39.1

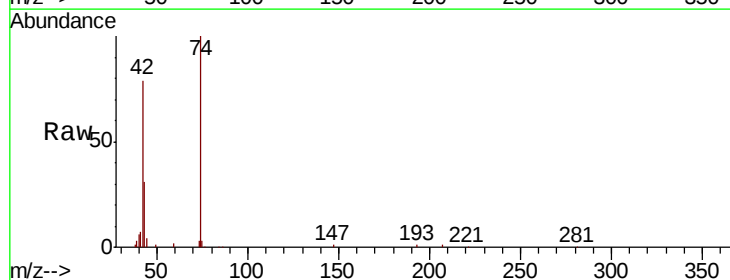


Abundance Ion 79.00 (78.70 to 79.70): BF1  
 Ion 52.00 (51.70 to 52.70): BF1  
 Ion 51.00 (50.70 to 51.70): BF1

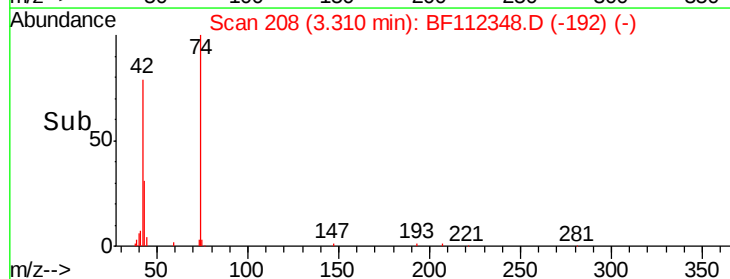
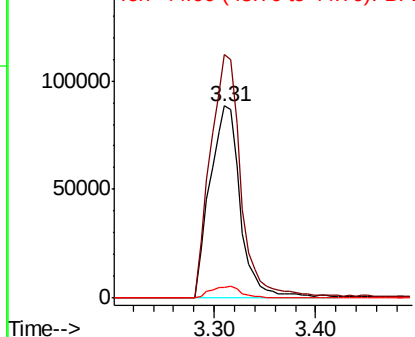


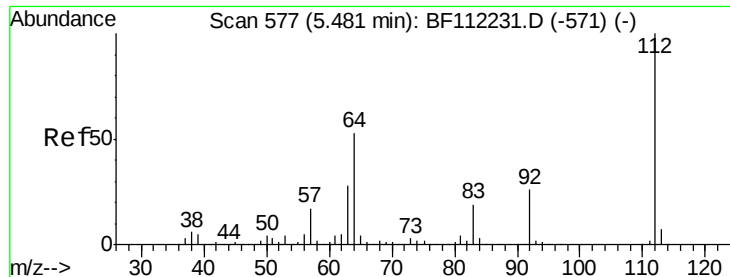
#4  
 n-Nitrosodimethylamine  
 Concen: 48.300 ng  
 RT: 3.31 min Scan# 208  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion: 42 Resp: 185474  
 Ion Ratio Lower Upper  
 42 100  
 74 126.8 105.6 158.4  
 44 5.3 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1  
 Ion 74.00 (73.70 to 74.70): BF1  
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 91.206 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

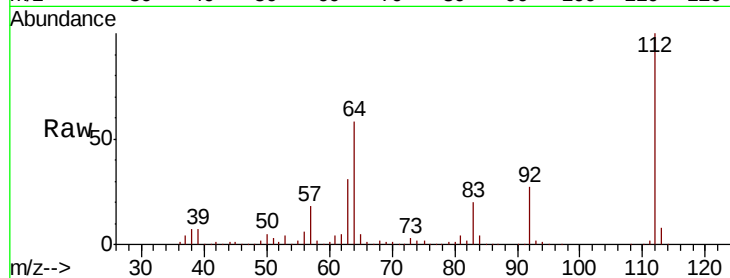
Tot Ion:112 Resp: 822674

Ion Ratio Lower Upper

112 100

64 58.2 45.7 68.5

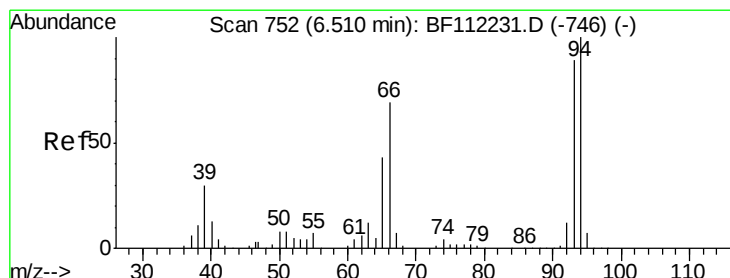
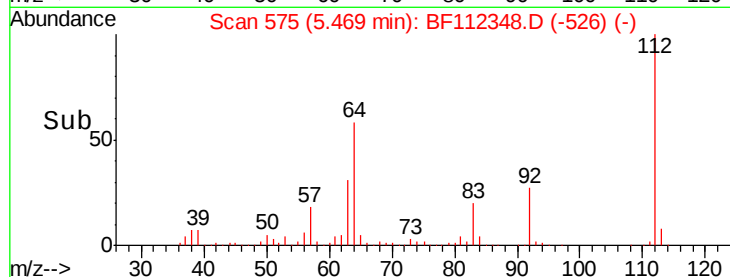
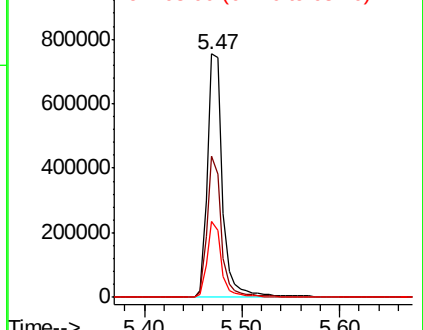
63 31.3 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.482 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

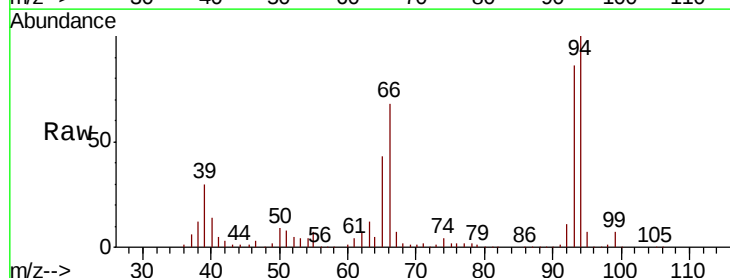
Tgt Ion: 93 Resp: 603572

Ion Ratio Lower Upper

93 100

66 79.1 43.4 65.2#

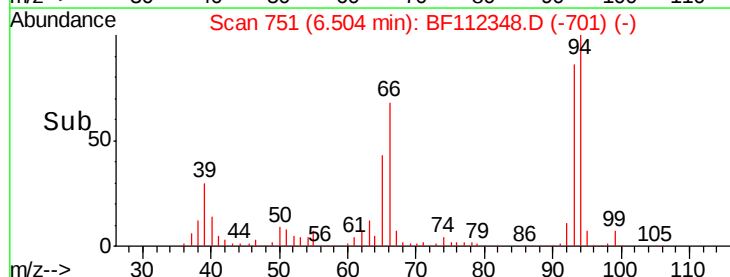
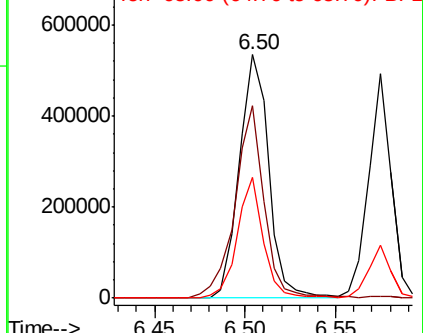
65 49.4 25.3 37.9#

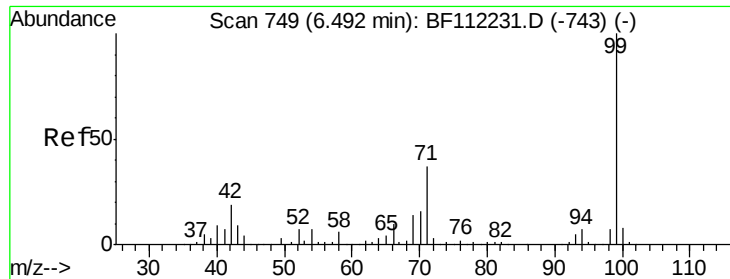


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.493 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

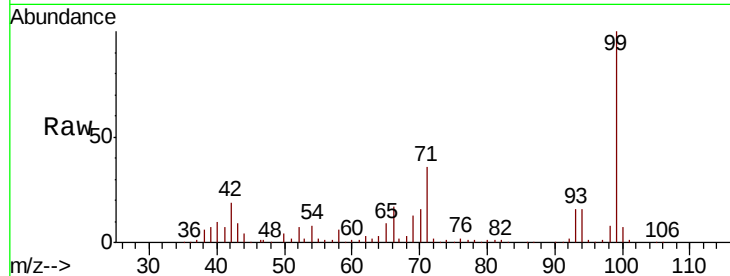
Tot Ion: 99 Resp: 996331

Ion Ratio Lower Upper

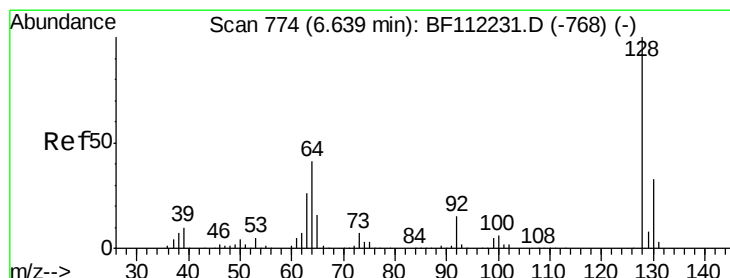
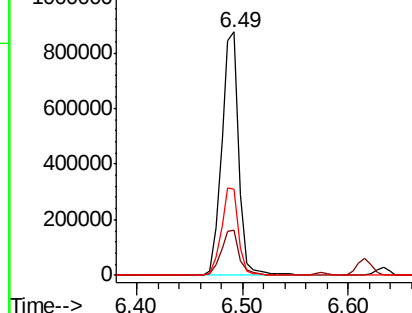
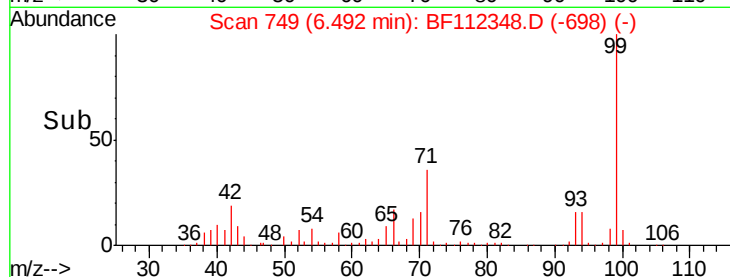
99 100

42 18.5 15.1 22.7

71 35.5 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.431 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

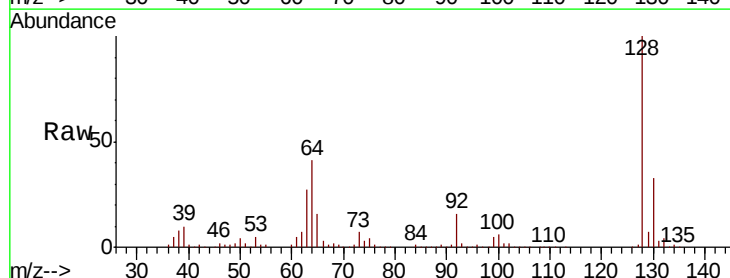
Tgt Ion: 128 Resp: 478461

Ion Ratio Lower Upper

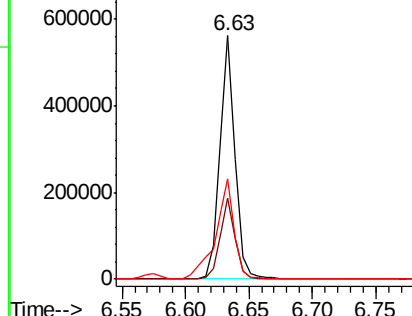
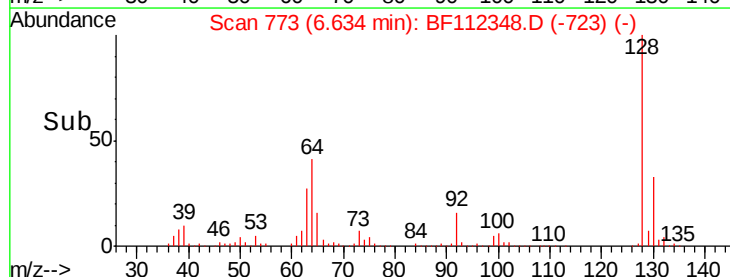
128 100

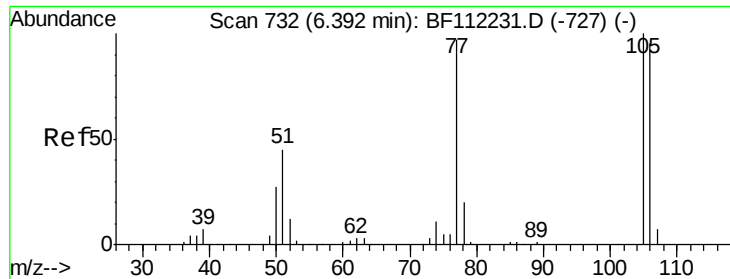
130 33.2 13.4 53.4

64 41.0 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1

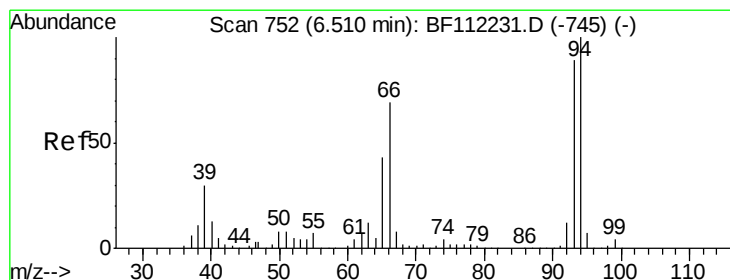
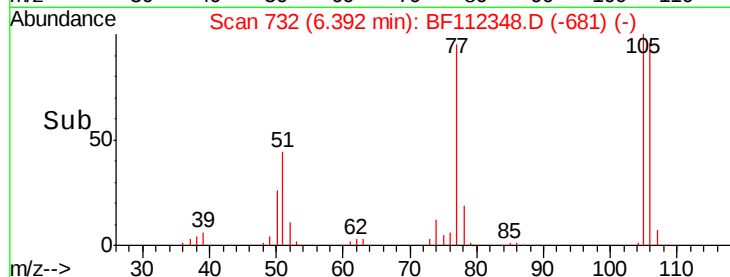
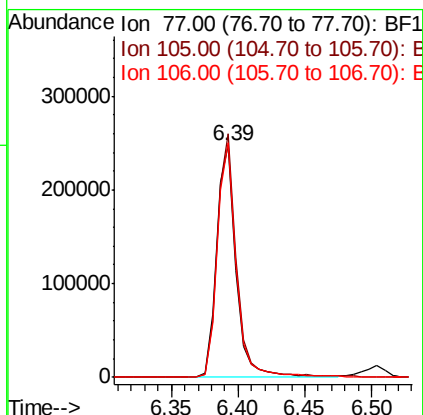
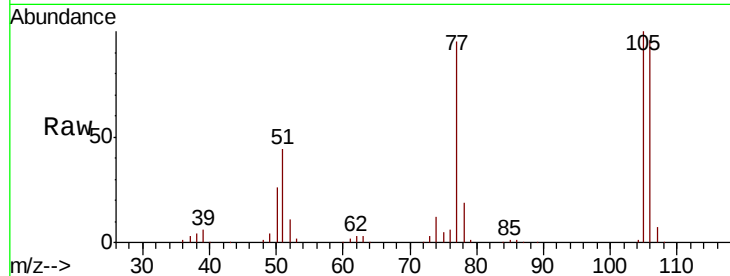




#9  
Benzaldehyde  
Concen: 39.028 ng  
RT: 6.39 min Scan# 732  
Delta R.T. 0.00 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

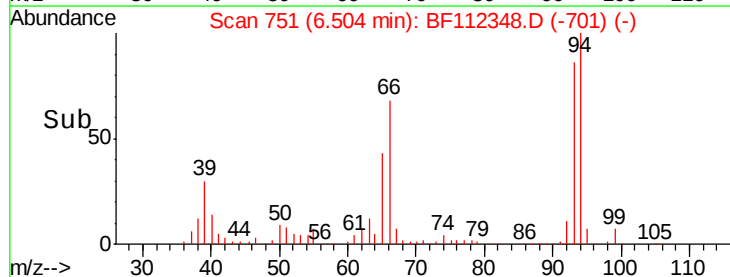
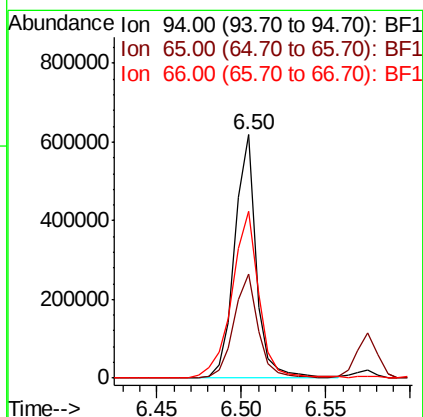
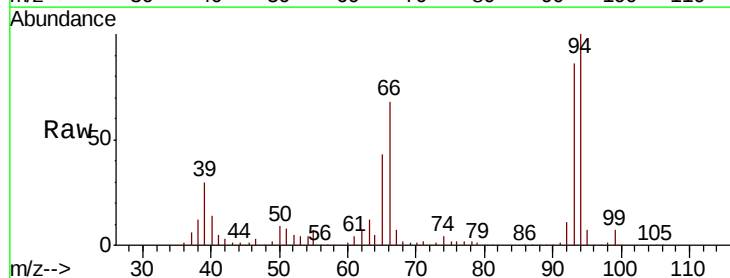
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

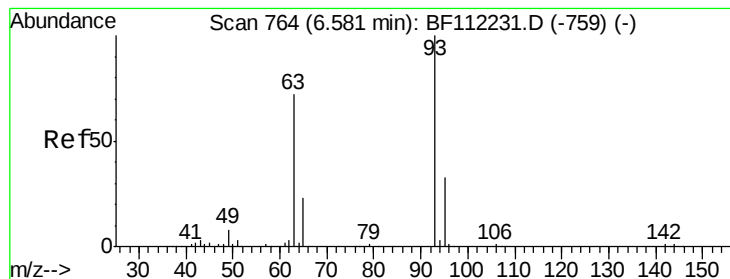
Tot Ion: 77 Resp: 255676  
Ion Ratio Lower Upper  
77 100  
105 105.0 80.8 120.8  
106 101.3 75.7 115.7



#10  
Phenol  
Concen: 39.836 ng  
RT: 6.50 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion: 94 Resp: 547773  
Ion Ratio Lower Upper  
94 100  
65 42.7 20.3 60.3  
66 68.4 42.4 82.4





#11

bis(2-Chloroethyl)ether

Concen: 39.050 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

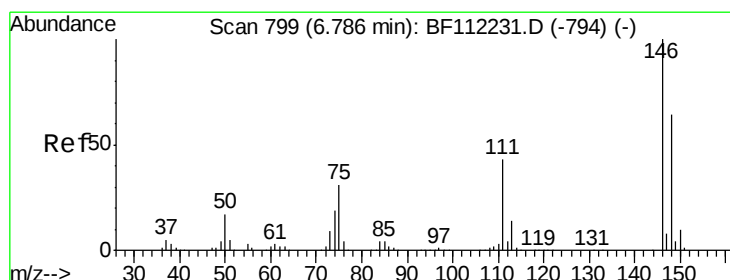
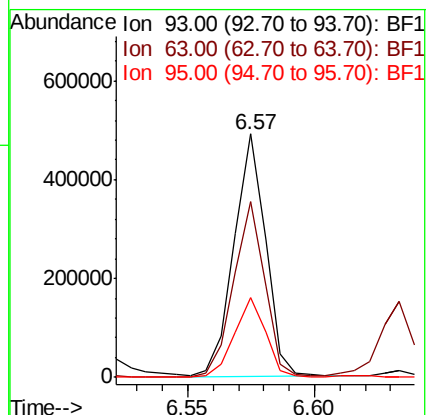
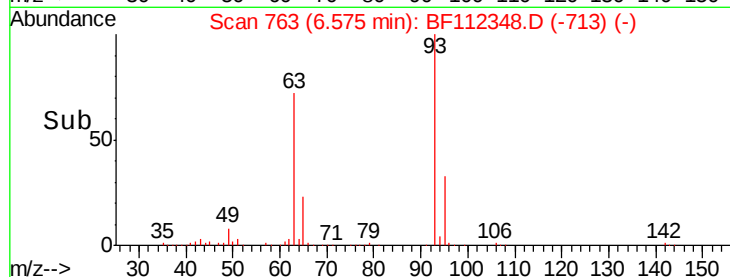
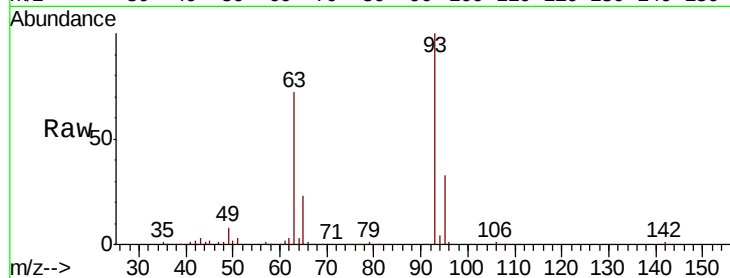
Tot Ion: 93 Resp: 422754

Ion Ratio Lower Upper

93 100

63 72.3 53.3 93.3

95 32.6 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 38.739 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

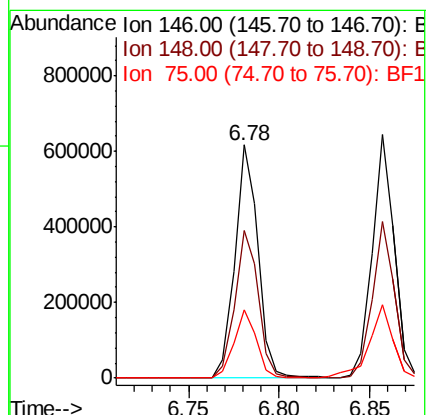
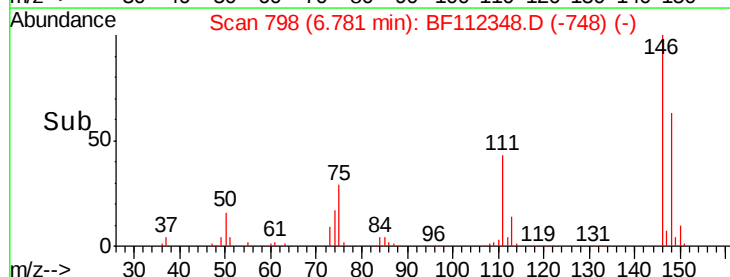
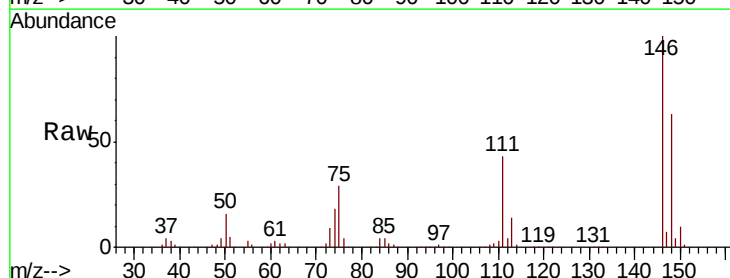
Tgt Ion: 146 Resp: 547431

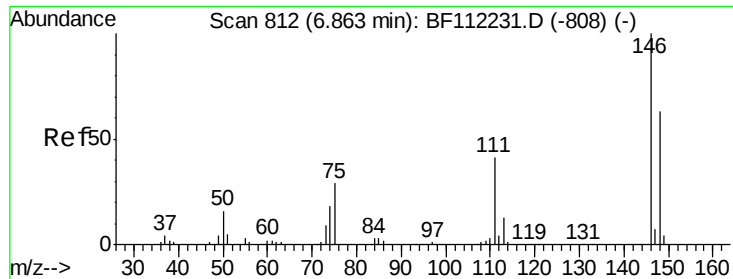
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 29.1 23.1 34.7

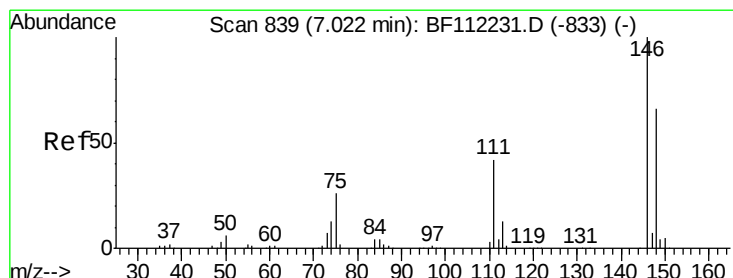
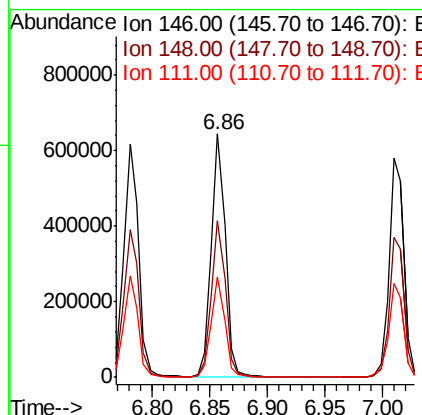
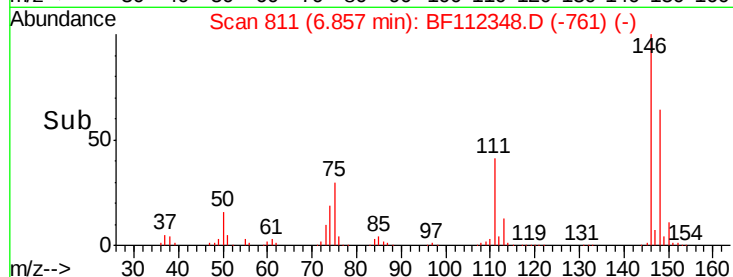
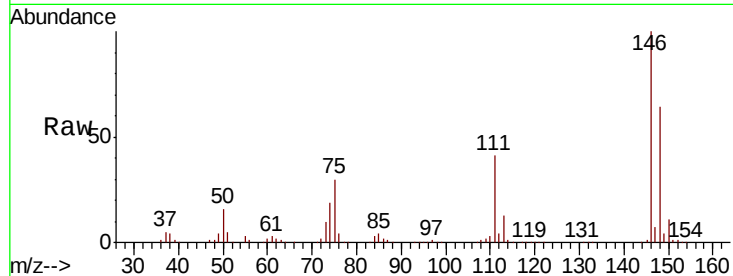




#13  
 1,4-Dichlorobenzene  
 Concen: 38.184 ng  
 RT: 6.86 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

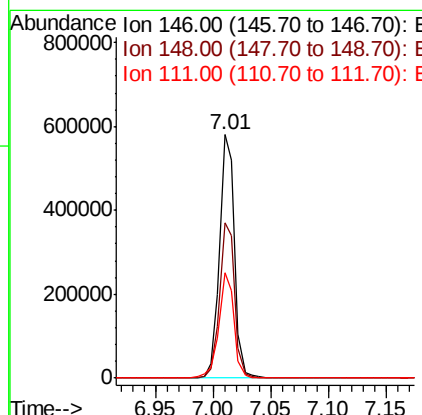
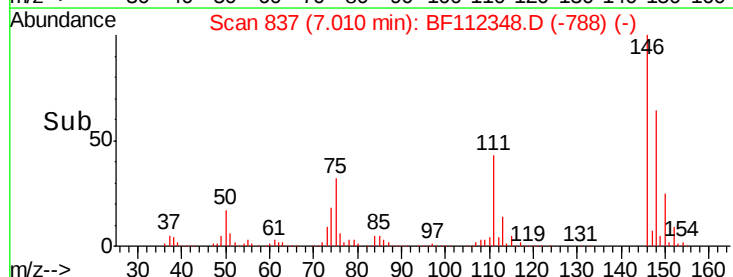
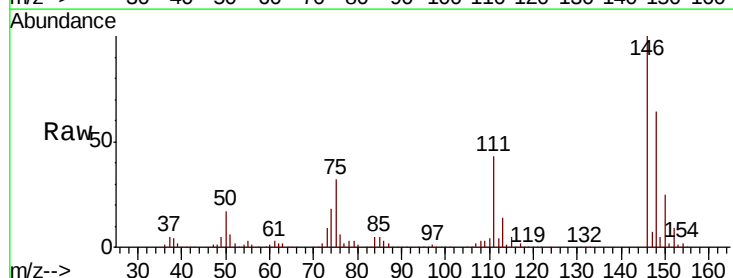
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

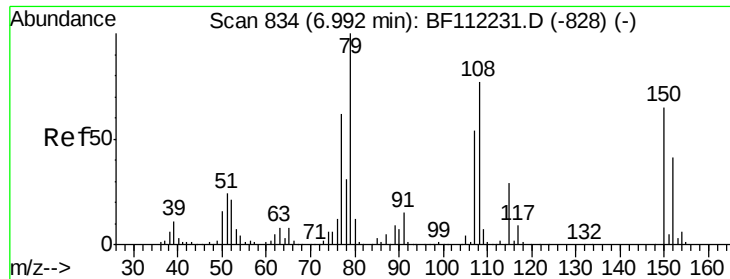
Tot Ion:146 Resp: 555331  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 52.0 78.0  
 111 41.0 31.2 46.8



#14  
 1,2-Dichlorobenzene  
 Concen: 38.108 ng  
 RT: 7.01 min Scan# 837  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion:146 Resp: 518904  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 52.2 78.4  
 111 43.1 31.2 46.8

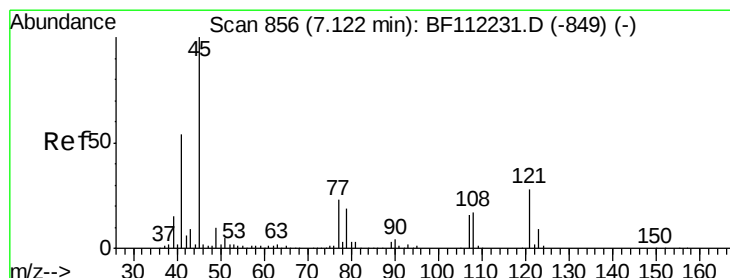
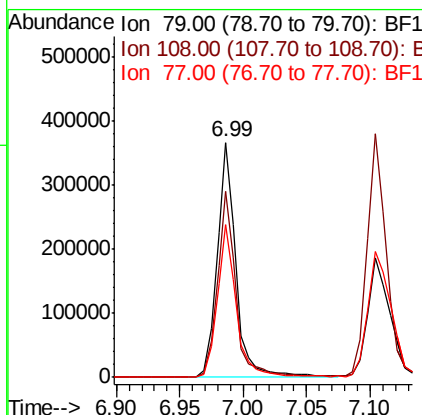
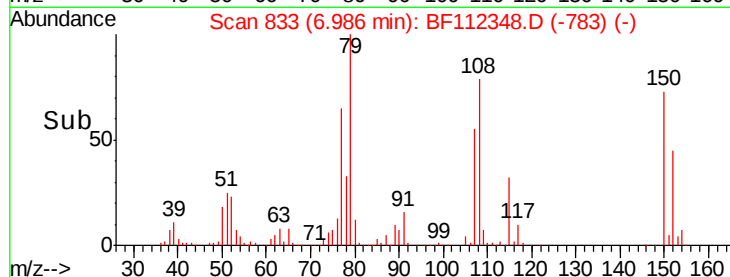
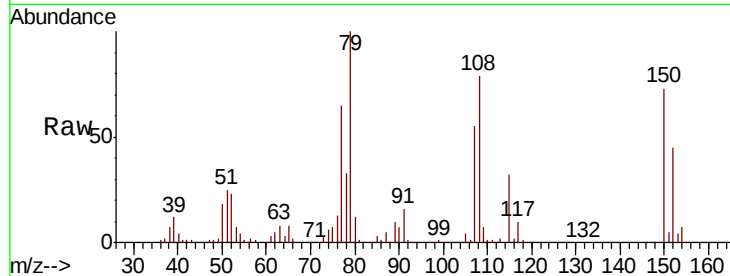




#15  
Benzyl Alcohol  
Concen: 36.266 ng  
RT: 6.99 min Scan# 833  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

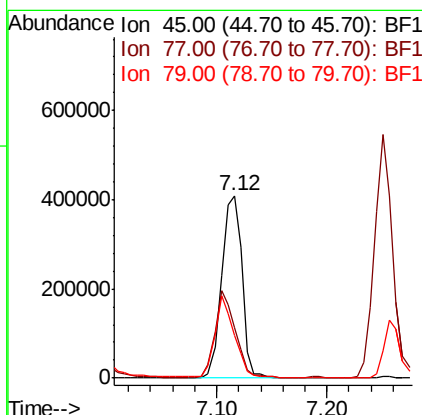
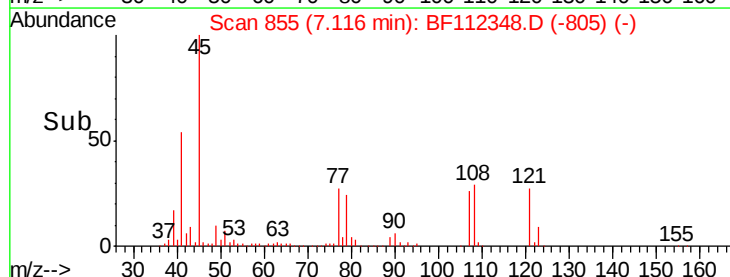
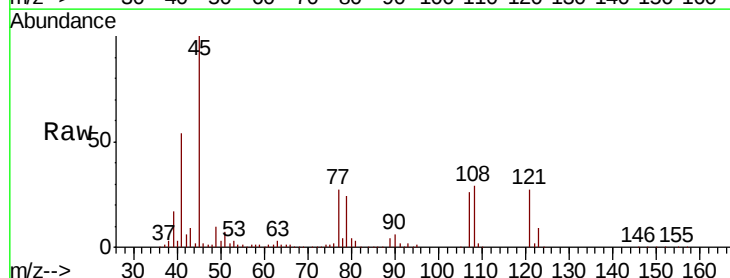
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

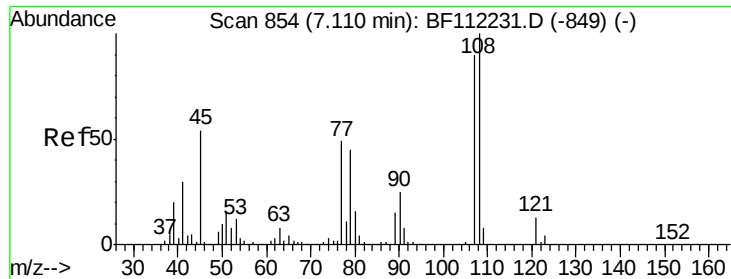
Tot Ion: 79 Resp: 383174  
Ion Ratio Lower Upper  
79 100  
108 79.0 64.2 96.2  
77 65.1 50.3 75.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.879 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion: 45 Resp: 526520  
Ion Ratio Lower Upper  
45 100  
77 27.4 0.0 36.9  
79 23.6 0.0 34.0

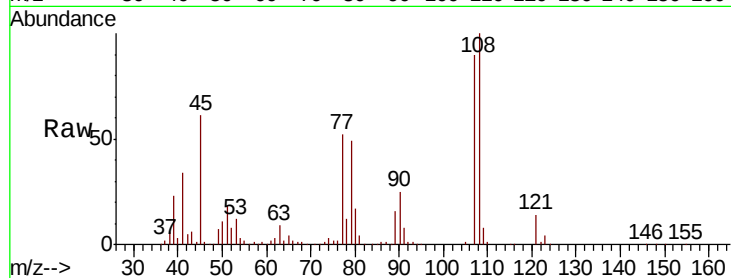




#17  
2-Methylphenol  
Concen: 36.889 ng  
RT: 7.10 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 354838 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.3 | 91.3  | 136.9  |
| 77       | 57.7  | 39.0  | 58.6   |
| 79       | 54.3  | 37.0  | 55.4   |



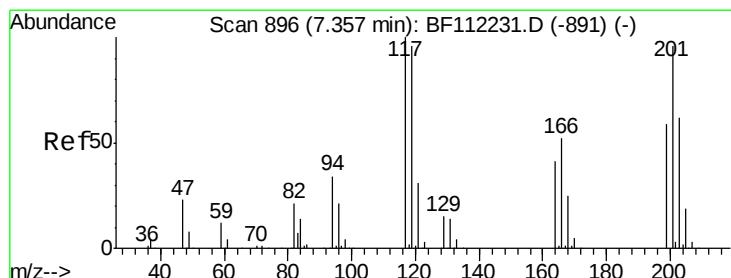
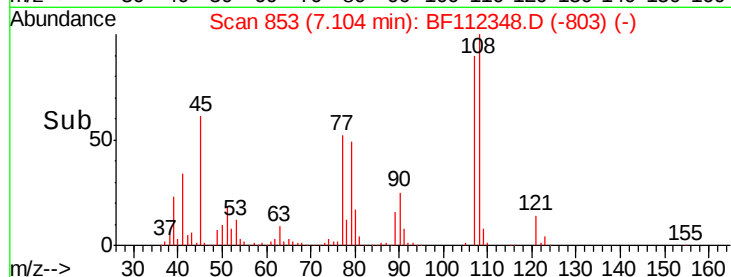
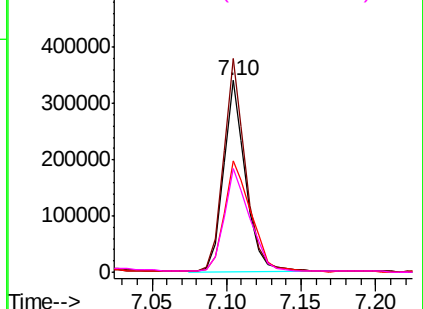
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

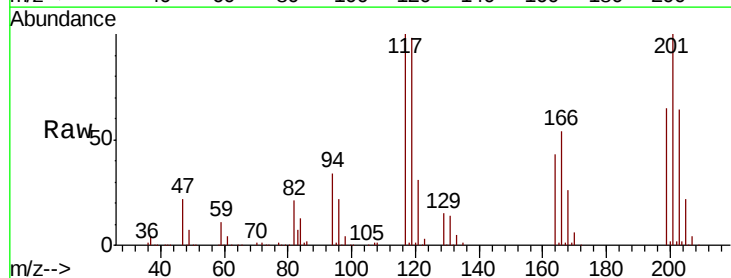
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 37.649 ng  
RT: 7.35 min Scan# 895  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 192275 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.7  | 77.0  | 115.4  |
| 201      | 100.0 | 74.1  | 111.1  |

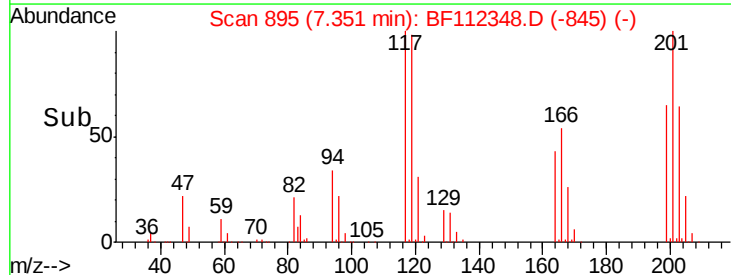
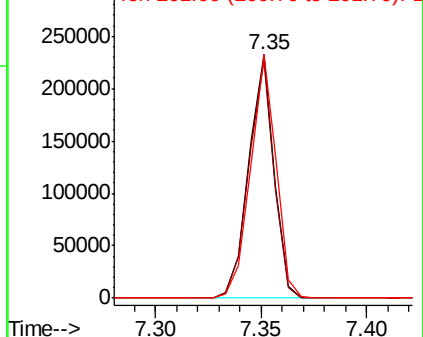


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

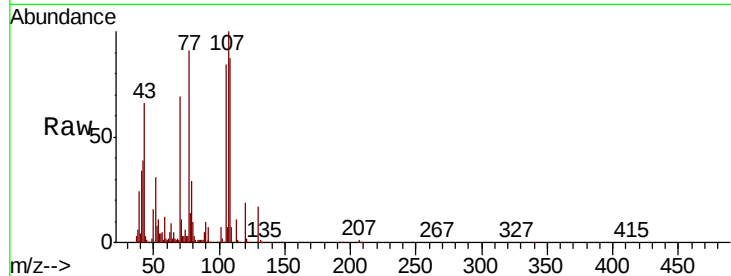




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.544 ng  
RT: 7.26 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 315834 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.2  | 47.6  | 71.4   |
| 101      | 9.5   | 7.9   | 11.9   |
| 130      | 24.1  | 18.4  | 27.6   |



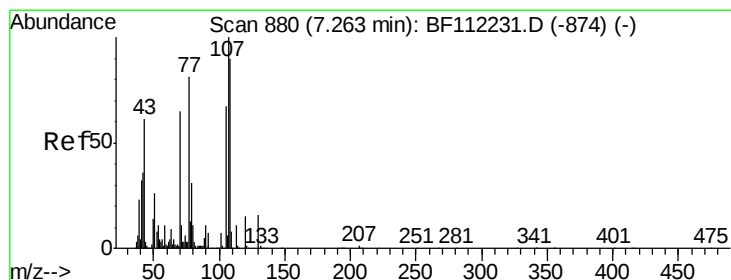
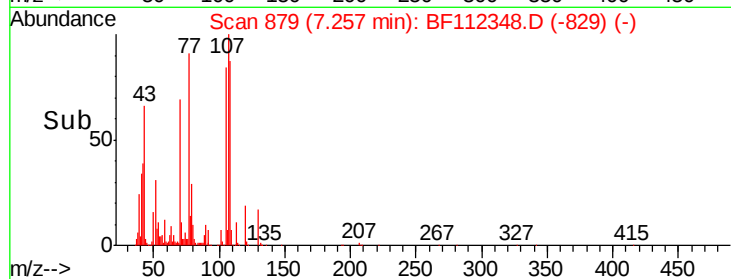
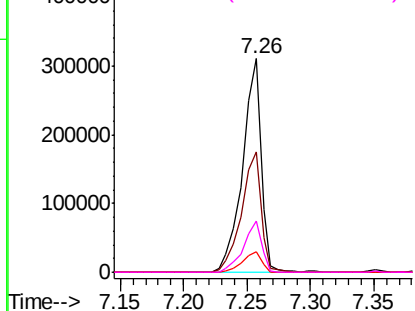
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20  
3+4-Methylphenols  
Concen: 37.469 ng  
RT: 7.26 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 460882 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.2  | 68.2  | 108.2  |
| 77       | 91.0  | 100.7 | 140.7# |
| 79       | 29.1  | 7.3   | 47.3   |

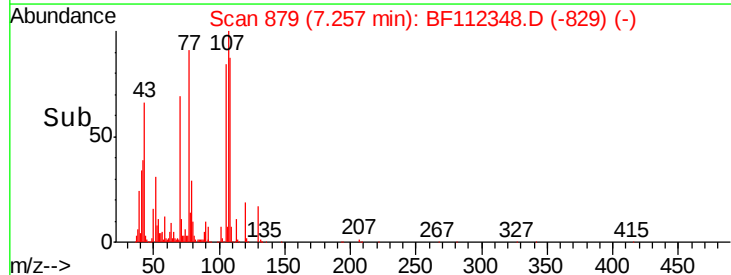
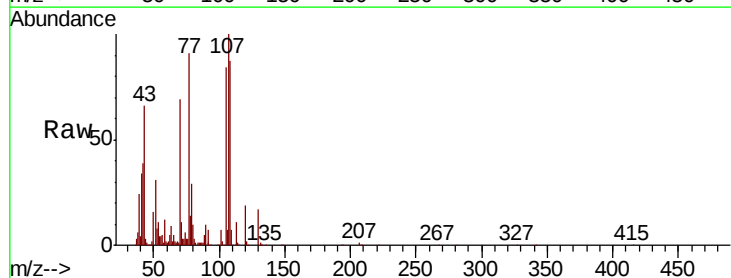
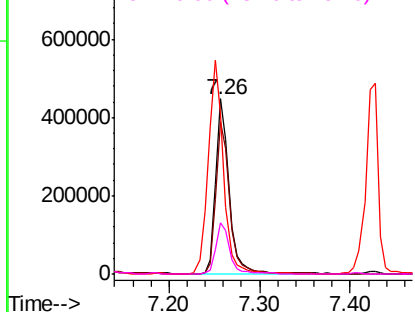
Abundance

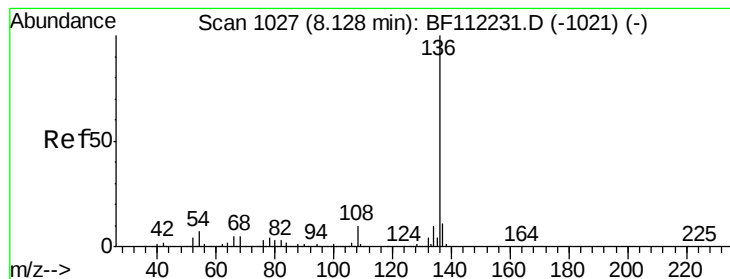
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 717758

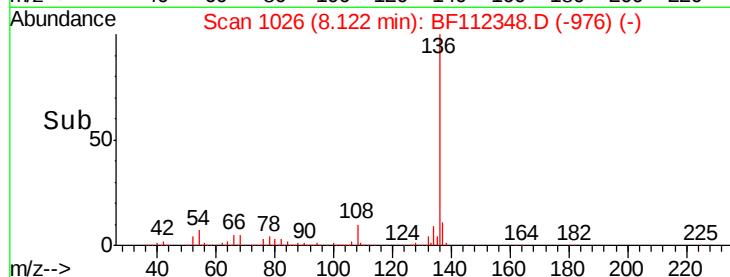
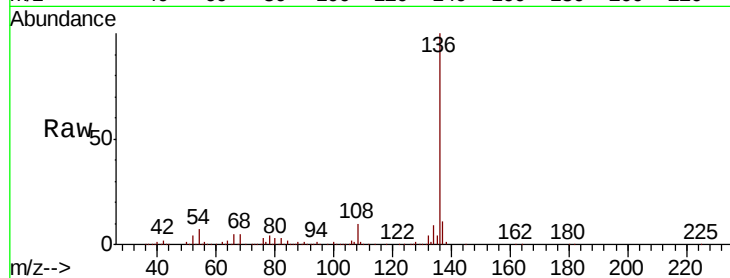
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.8 5.9 8.9

68 5.2 5.1 7.7

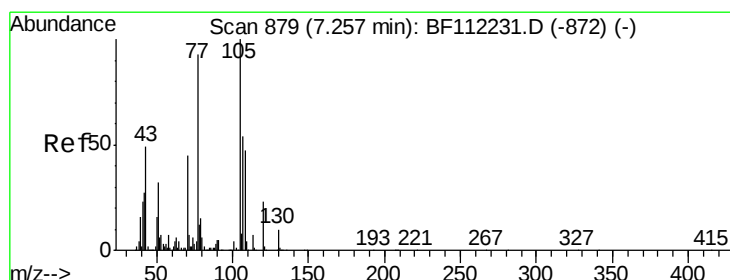
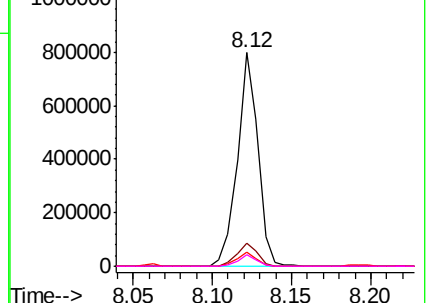


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.860 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Tgt Ion:105 Resp: 661702

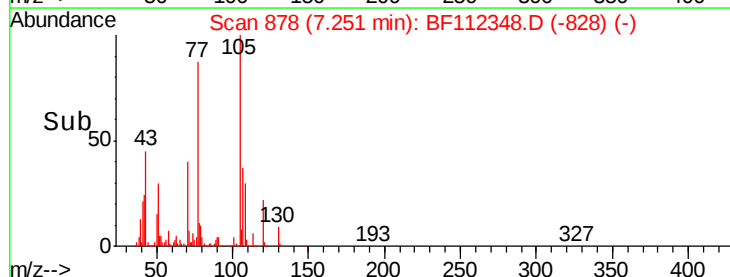
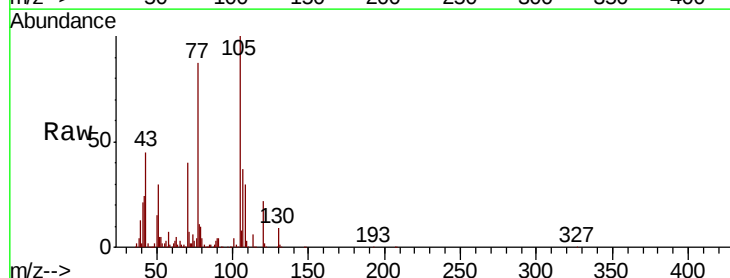
Ion Ratio Lower Upper

105 100

71 6.7 4.6 6.8

51 29.8 25.0 37.6

120 22.4 19.0 28.4

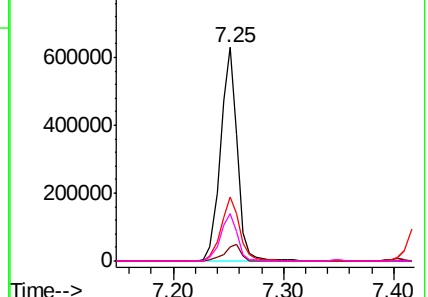


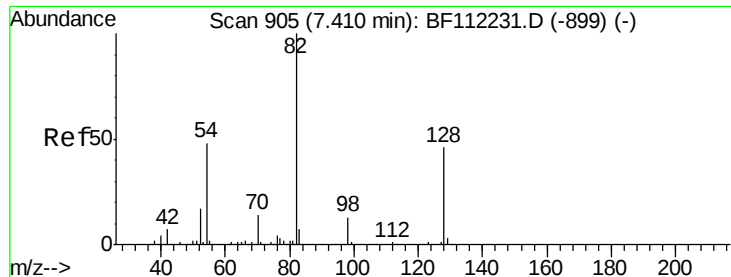
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

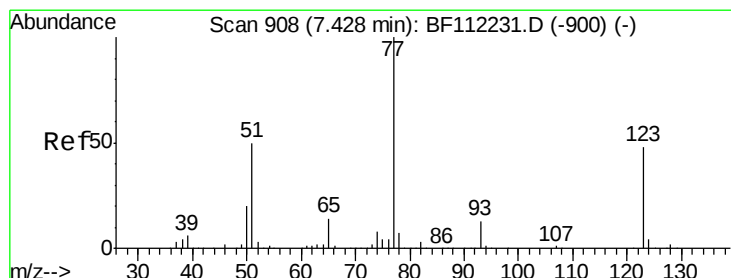
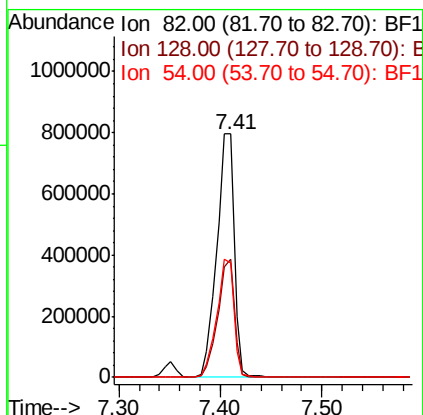
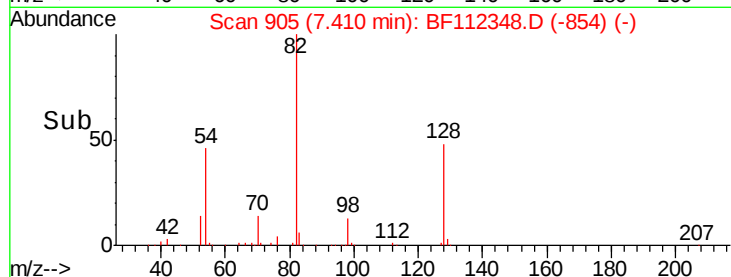
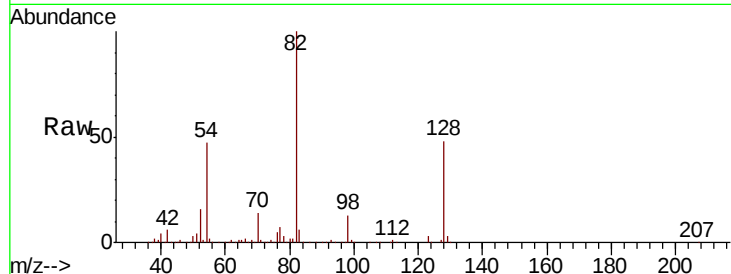




#23  
Nitrobenzene-d5  
Concen: 76.873 ng  
RT: 7.41 min Scan# 905  
Delta R.T. 0.00 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

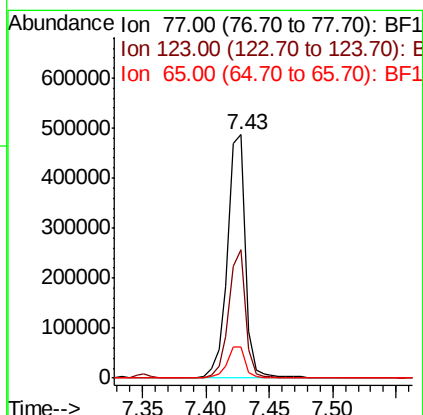
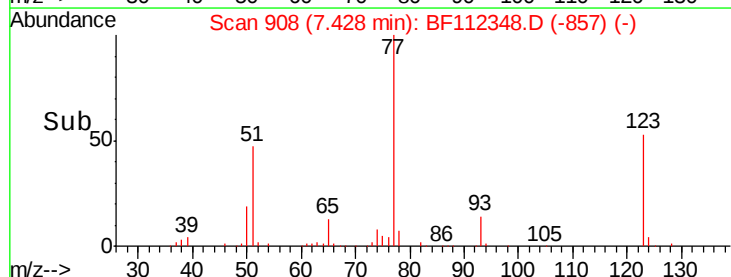
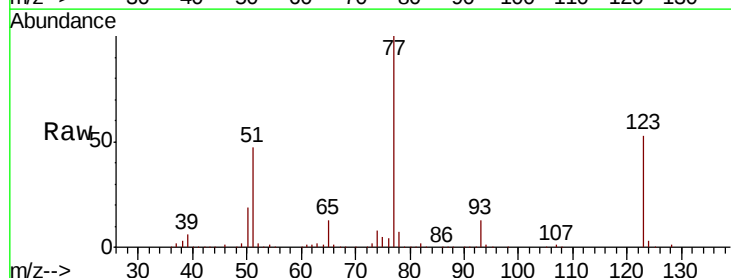
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

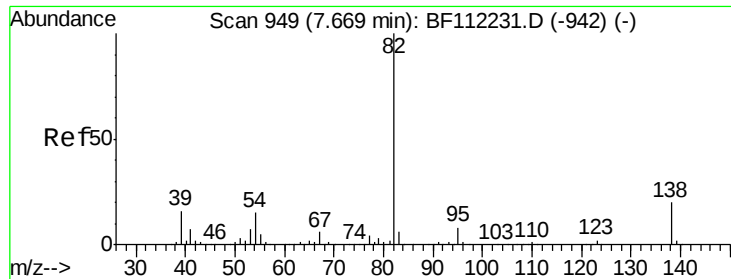
Tot Ion: 82 Resp: 957590  
Ion Ratio Lower Upper  
82 100  
128 48.4 37.8 56.8  
54 47.0 39.7 59.5



#24  
Nitrobenzene  
Concen: 38.117 ng  
RT: 7.43 min Scan# 908  
Delta R.T. 0.00 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion: 77 Resp: 474204  
Ion Ratio Lower Upper  
77 100  
123 52.6 38.4 57.6  
65 13.0 10.6 15.8

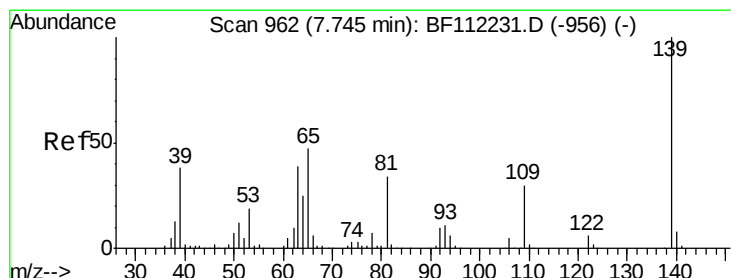
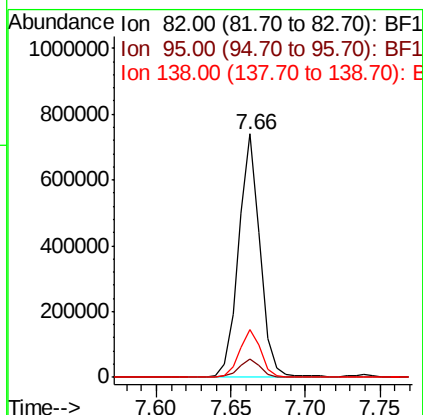
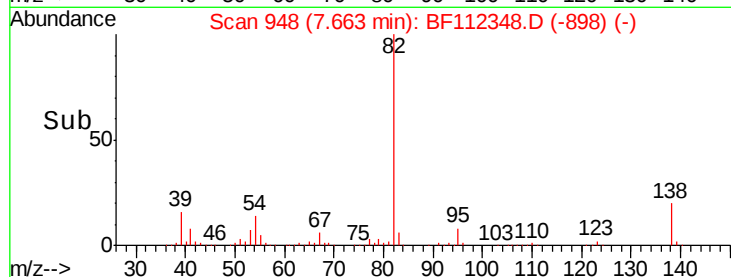
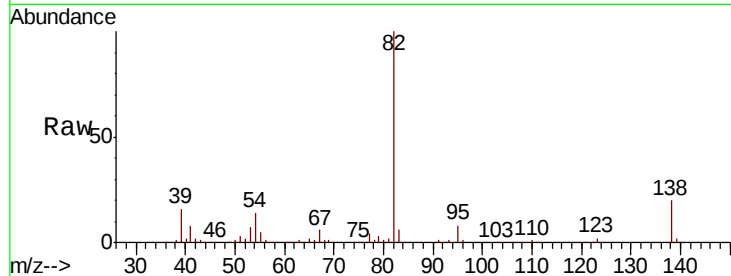




#25  
Isophorone  
Concen: 37.990 ng  
RT: 7.66 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

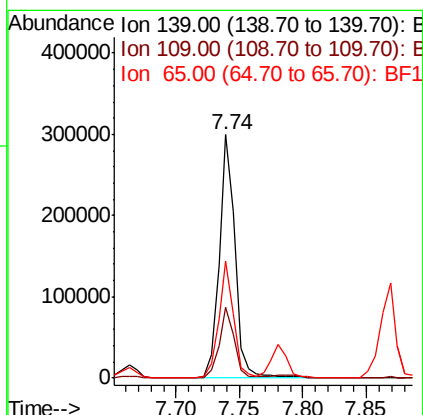
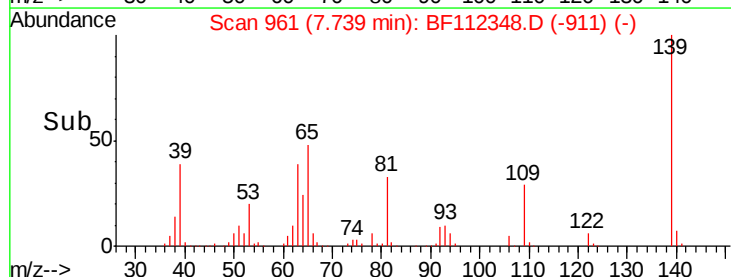
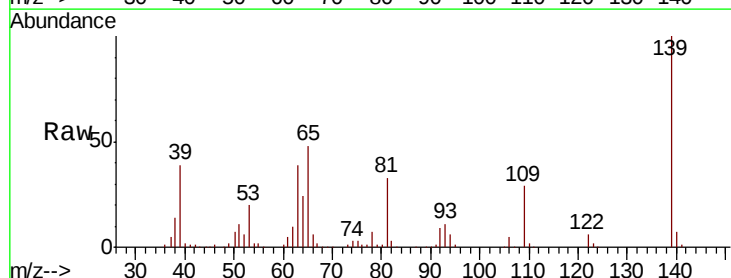
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

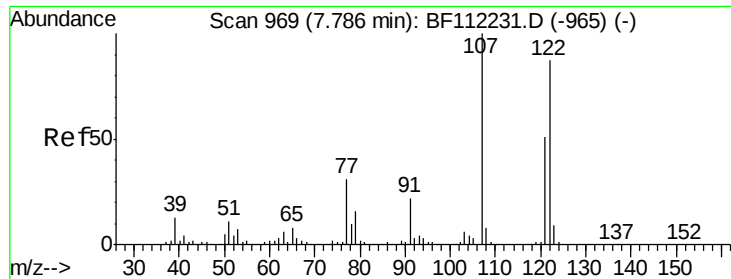
Tot Ion: 82 Resp: 742396  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.7 8.5  
138 19.7 15.4 23.0



#26  
2-Nitrophenol  
Concen: 39.746 ng  
RT: 7.74 min Scan# 961  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion: 139 Resp: 264253  
Ion Ratio Lower Upper  
139 100  
109 29.2 20.8 31.2  
65 47.9 34.4 51.6

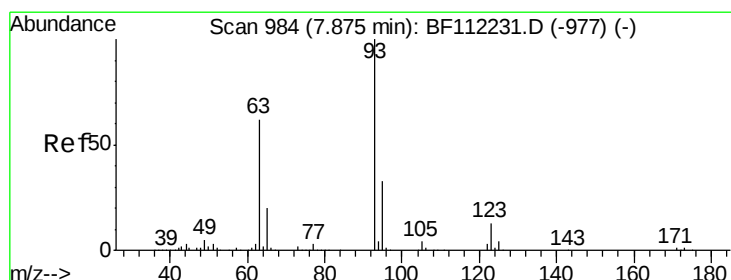
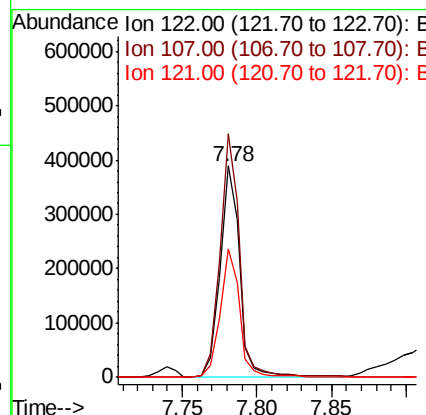
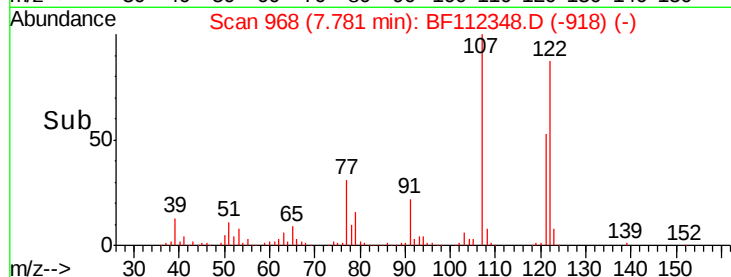
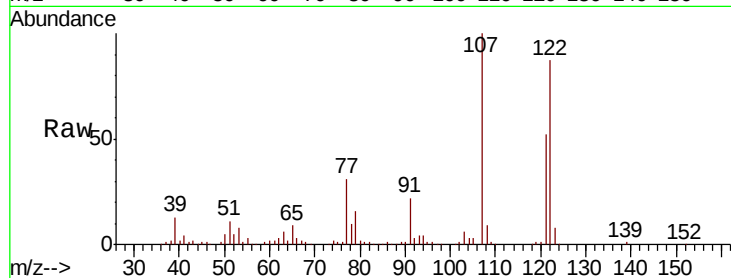




#27  
2,4-Dimethylphenol  
Concen: 38.867 ng  
RT: 7.78 min Scan# 968  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

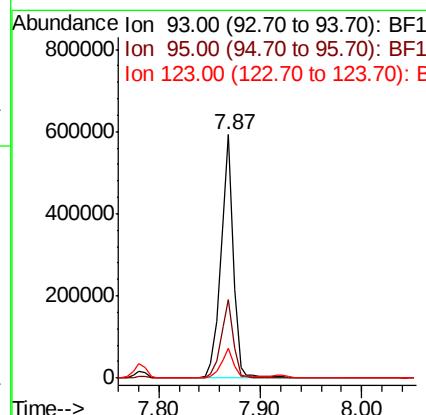
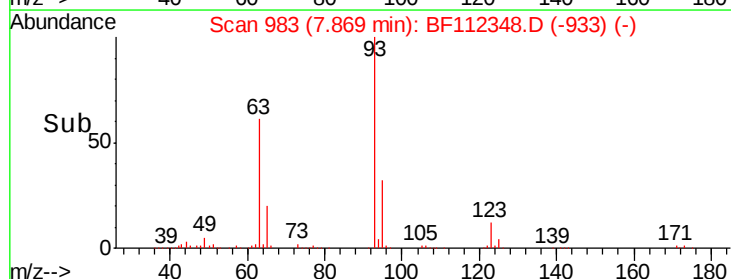
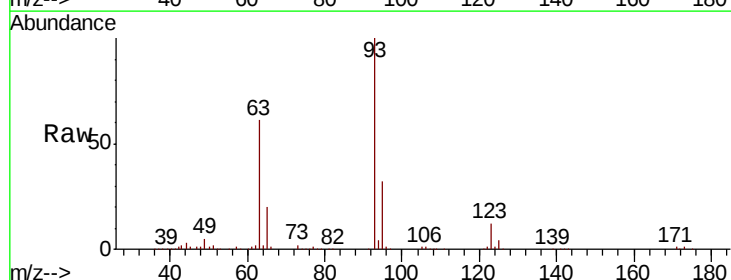
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

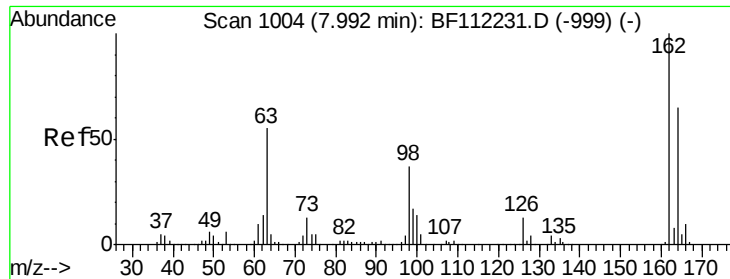
Tot Ion:122 Resp: 356027  
Ion Ratio Lower Upper  
122 100  
107 115.1 85.4 128.0  
121 60.4 47.0 70.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.074 ng  
RT: 7.87 min Scan# 983  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion: 93 Resp: 506625  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.8 40.2  
123 12.3 10.2 15.2

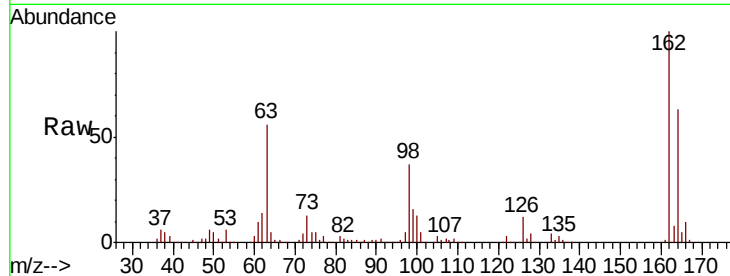




#29  
 2,4-Dichlorophenol  
 Concen: 39.476 ng  
 RT: 7.99 min Scan# 1003  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.1  | 44.6  | 84.6  |
| 98      | 37.3  | 14.6  | 54.6  |

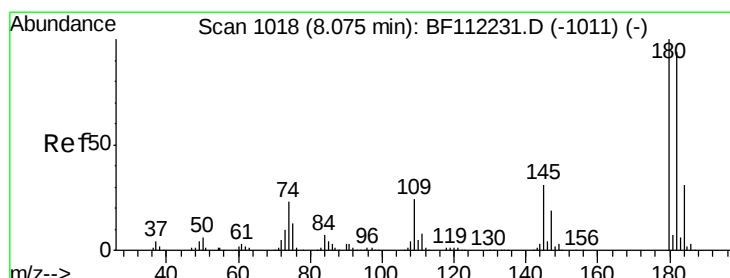
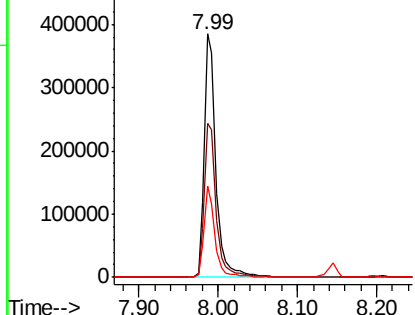
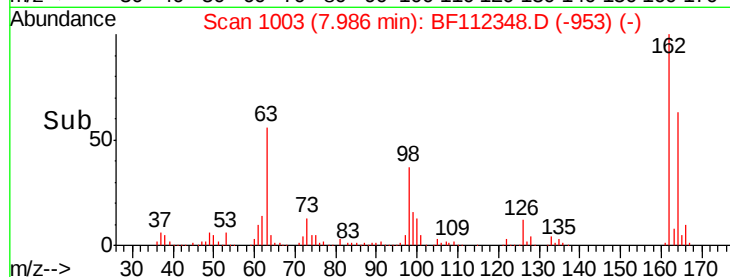


Abundance

Ion 162.00 (161.70 to 162.70): E

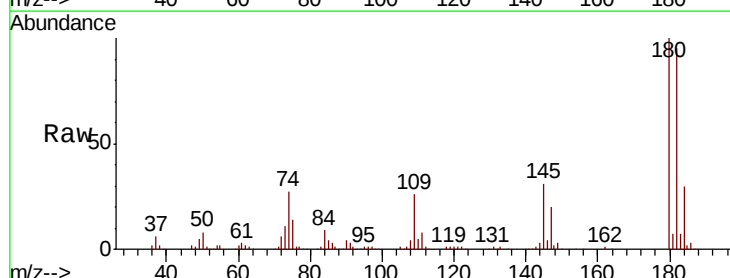
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.134 ng  
 RT: 8.06 min Scan# 1016  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 76.4  | 114.6 |
| 145     | 31.3  | 25.0  | 37.4  |

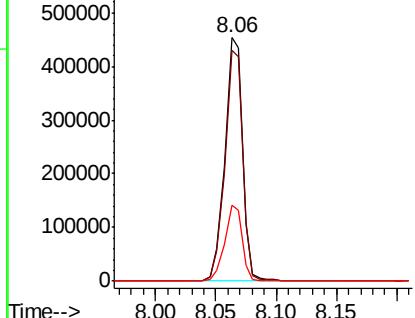
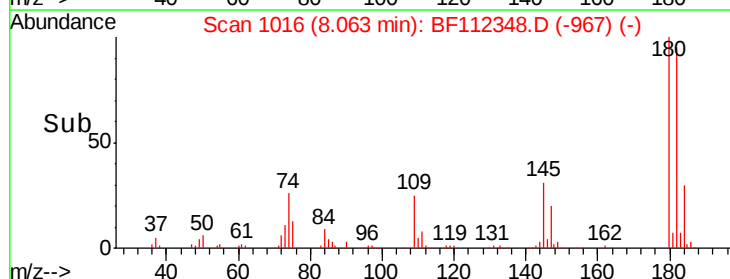


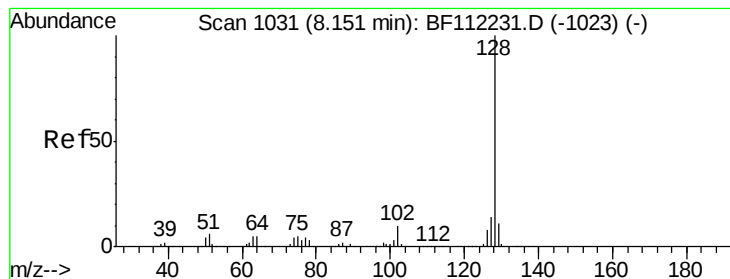
Abundance

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: 37.981 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

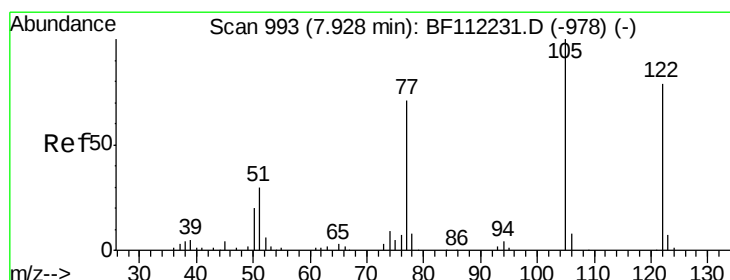
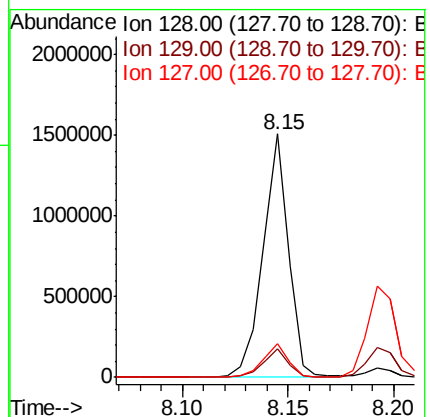
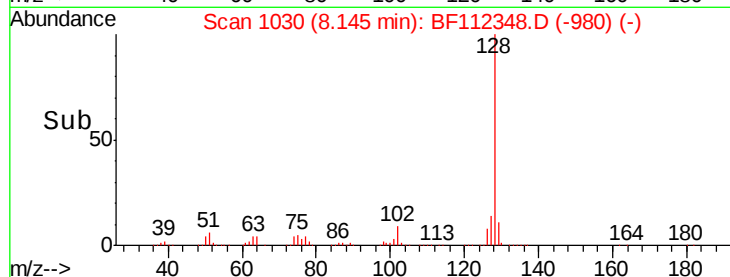
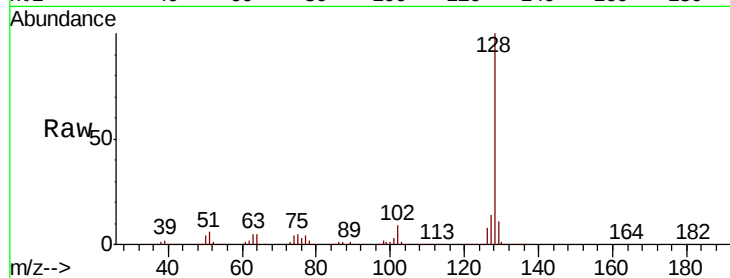
Tot Ion:128 Resp: 1274853

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

127 13.9 11.1 16.7



#32

Benzoic acid

Concen: 32.316 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

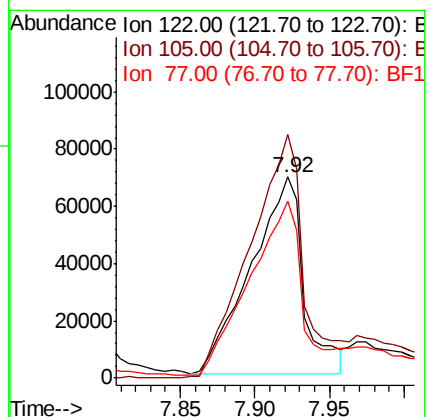
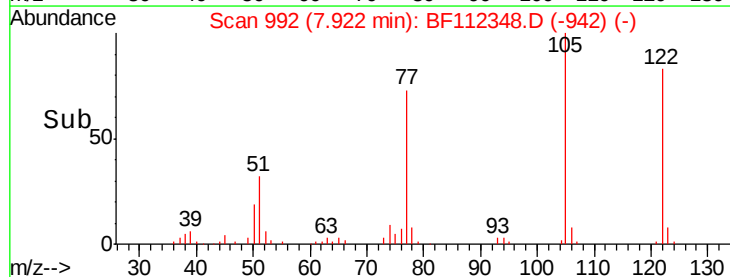
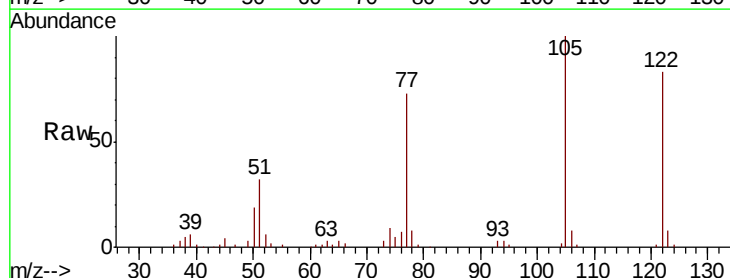
Tgt Ion:122 Resp: 168852

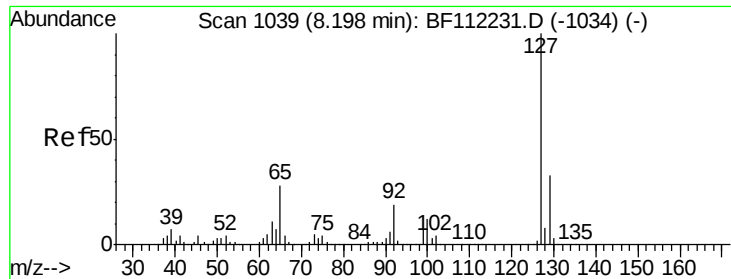
Ion Ratio Lower Upper

122 100

105 121.0 101.2 141.2

77 88.3 70.4 110.4

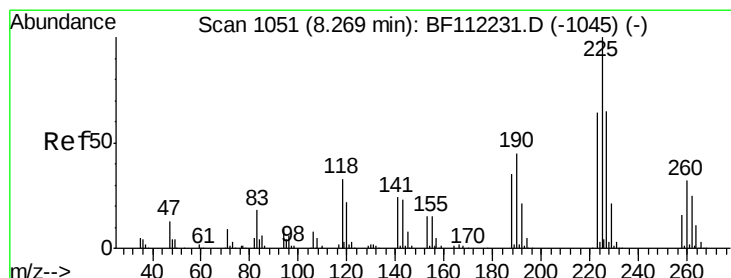
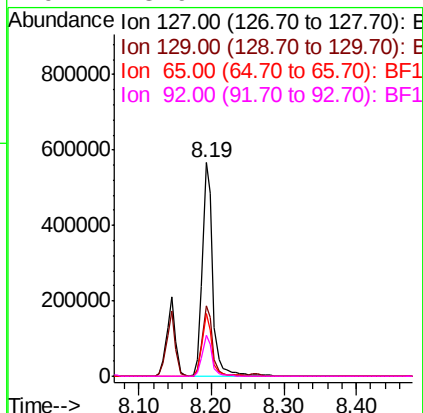
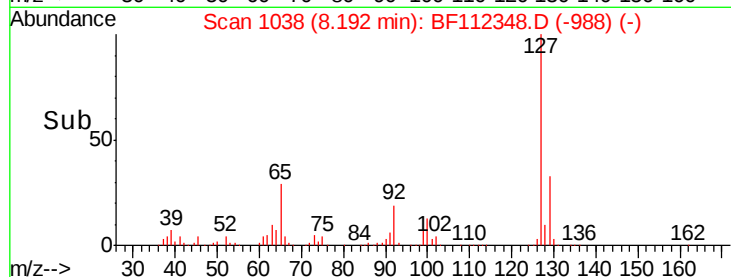
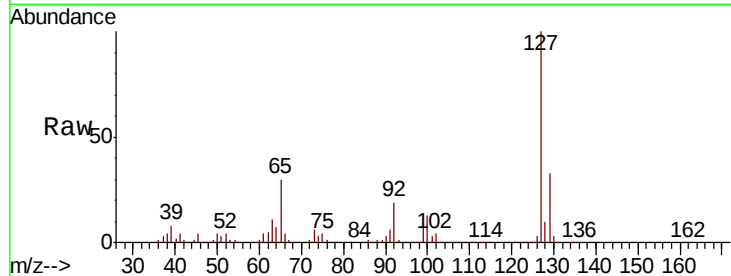




#33  
4-Chloroaniline  
Concen: 38.775 ng  
RT: 8.19 min Scan# 1038  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

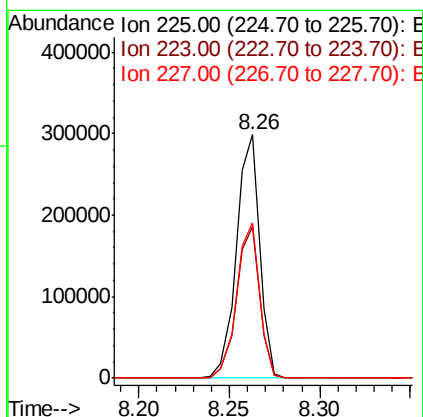
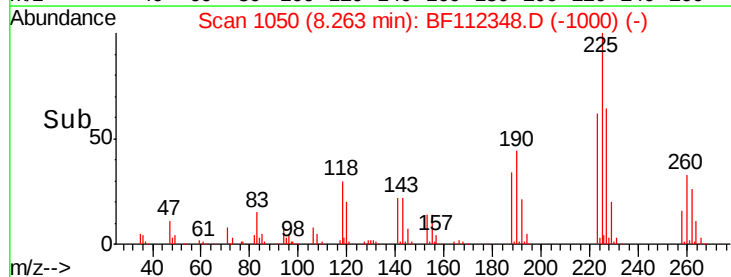
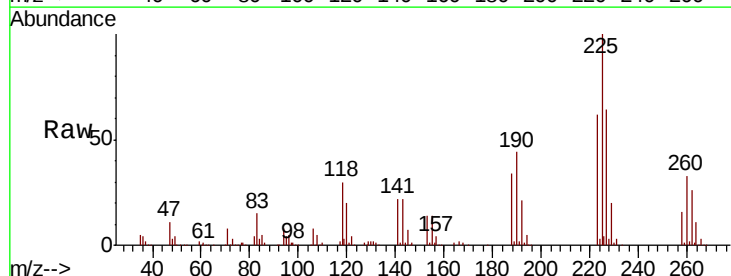
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

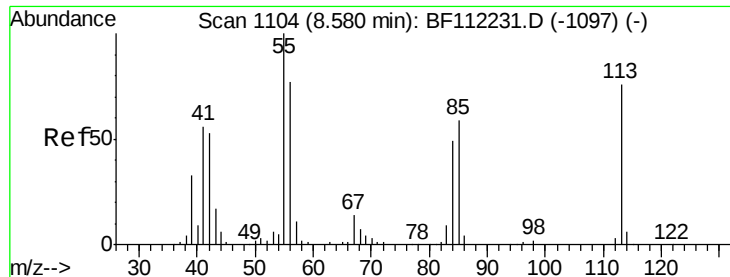
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 566702 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.6  | 39.8   |
| 65       | 29.5  | 21.4  | 32.2   |
| 92       | 18.9  | 14.2  | 21.2   |



#34  
Hexachlorobutadiene  
Concen: 38.499 ng  
RT: 8.26 min Scan# 1050  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 266196 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 50.3  | 75.5   |
| 227      | 63.9  | 51.8  | 77.8   |

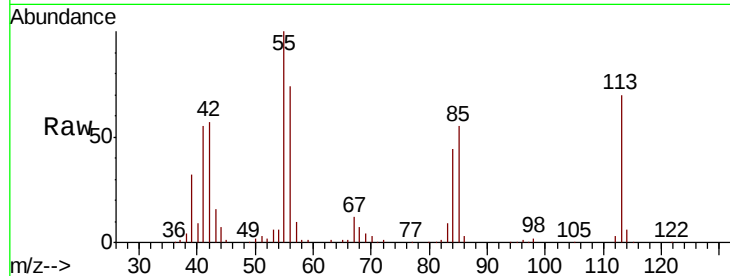




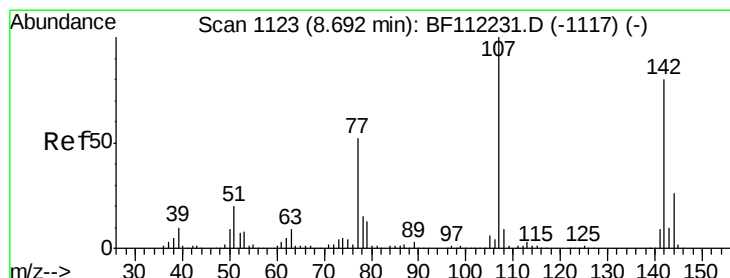
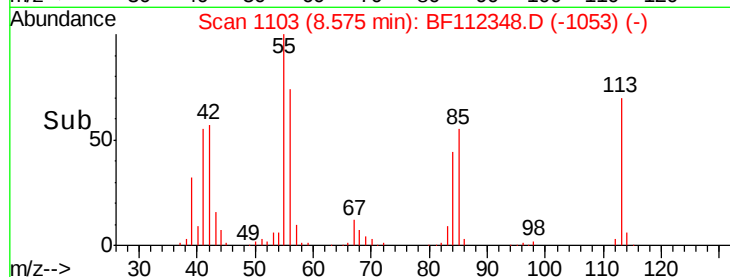
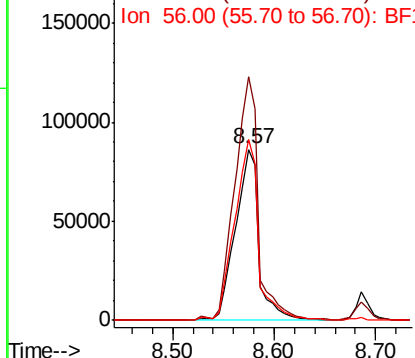
#35  
Caprolactam  
Concen: 38.288 ng  
RT: 8.57 min Scan# 1103  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:113 Resp: 138456  
Ion Ratio Lower Upper  
113 100  
55 142.2 121.6 161.6  
56 105.8 86.7 126.7

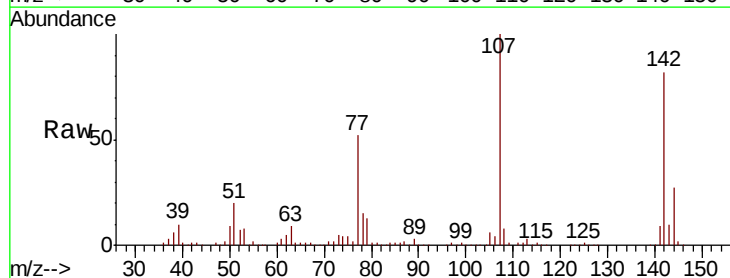


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

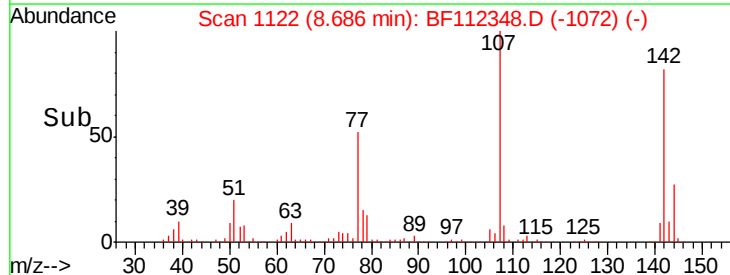
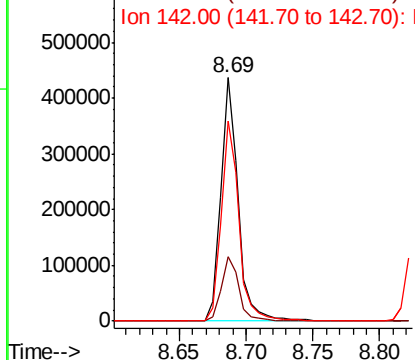


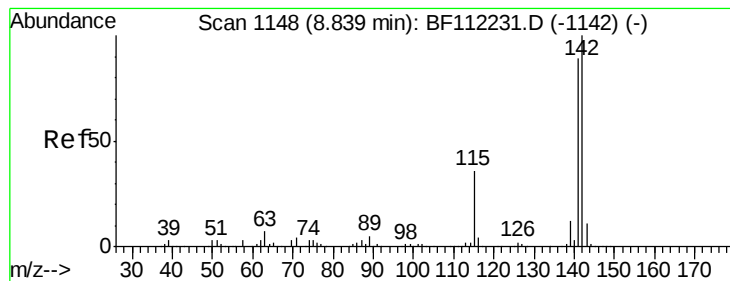
#36  
4-Chloro-3-methylphenol  
Concen: 37.033 ng  
RT: 8.69 min Scan# 1122  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:107 Resp: 401867  
Ion Ratio Lower Upper  
107 100  
144 26.5 22.2 33.2  
142 82.1 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E

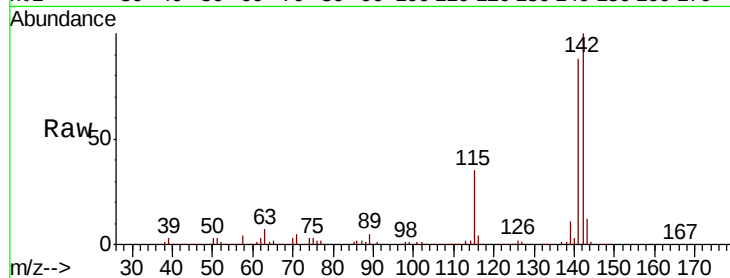




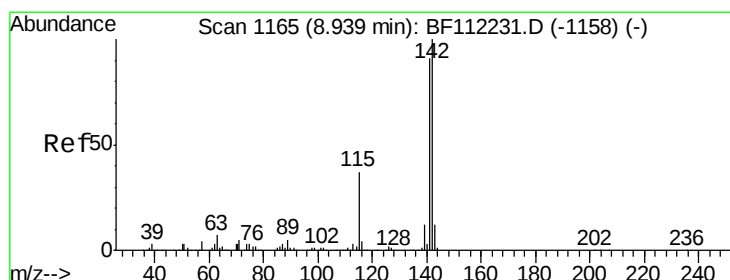
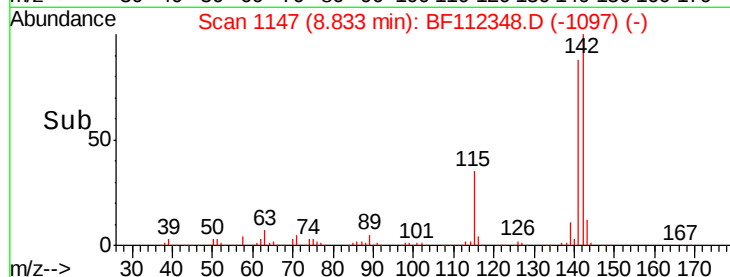
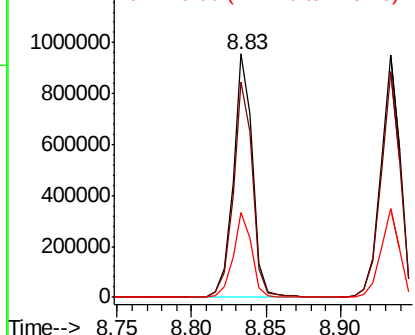
#37  
2-Methylnaphthalene  
Concen: 37.595 ng  
RT: 8.83 min Scan# 1147  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:142 Resp: 863863  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.9 106.3  
115 34.7 24.9 37.3

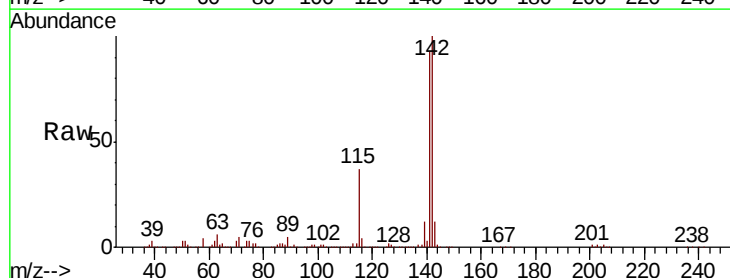


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

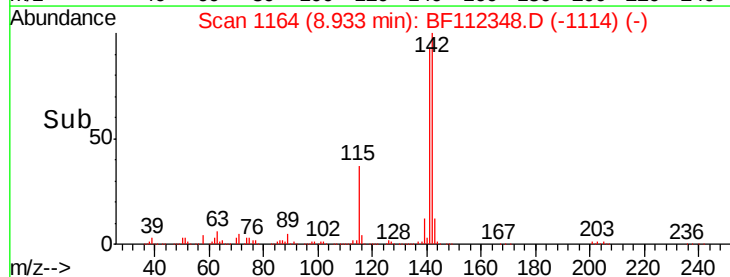
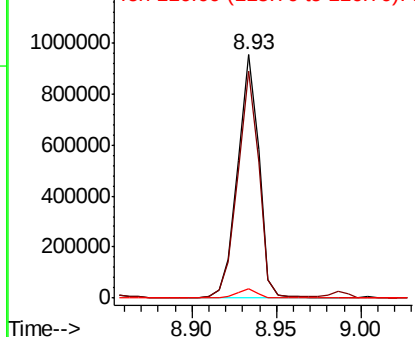


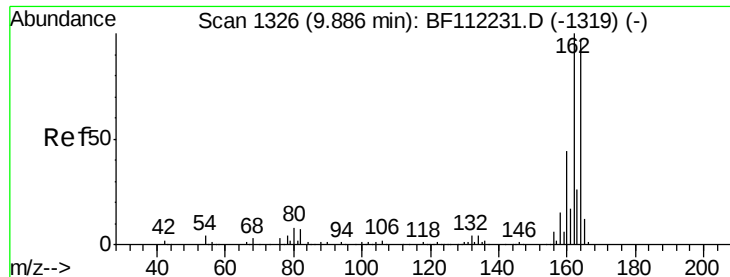
#38  
1-Methylnaphthalene  
Concen: 37.503 ng  
RT: 8.93 min Scan# 1164  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:142 Resp: 825975  
Ion Ratio Lower Upper  
142 100  
141 93.0 72.6 108.8  
116 3.7 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E

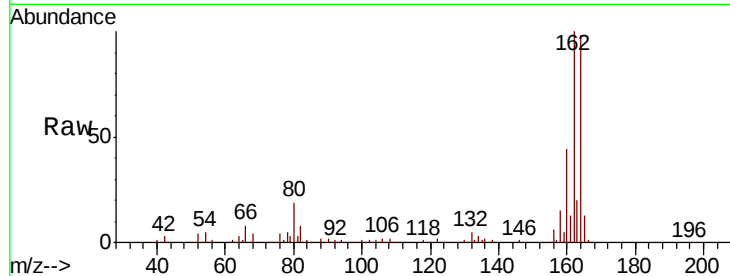




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.87 min Scan# 1324  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.6 | 82.2  | 123.4 |
| 160     | 44.9  | 36.2  | 54.4  |

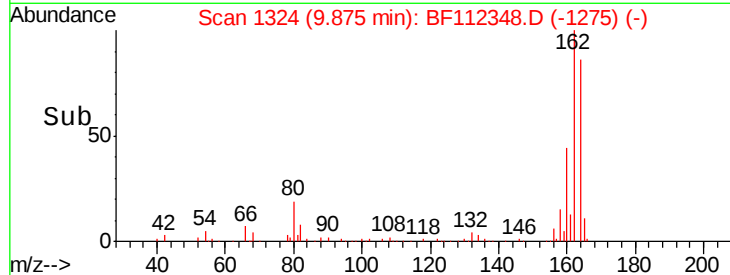
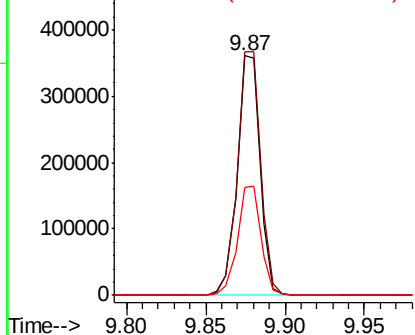


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.923 ng  
 RT: 9.00 min Scan# 1176  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.6  | 63.8  | 95.6  |
| 179     | 22.2  | 16.9  | 25.3  |
| 108     | 18.0  | 14.2  | 21.4  |

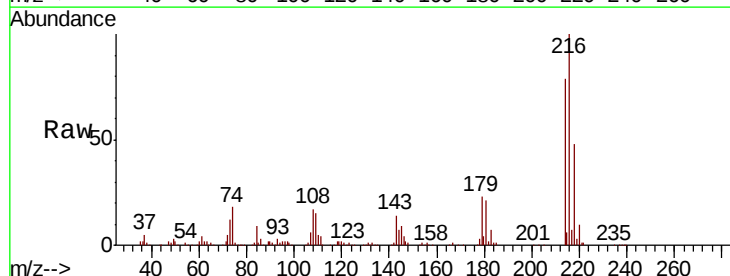
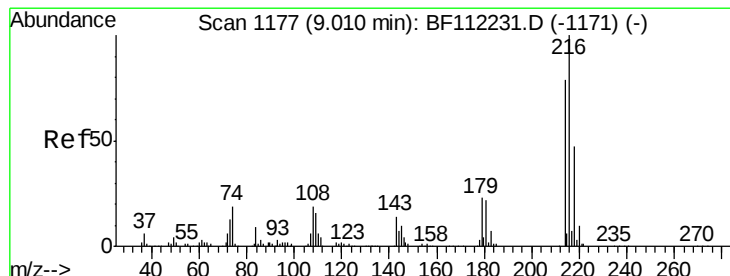
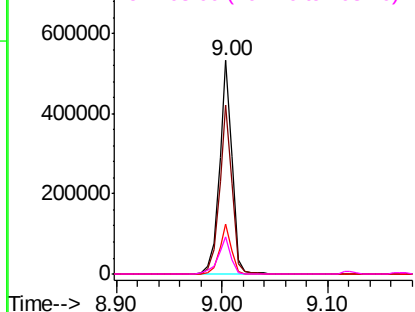
Abundance

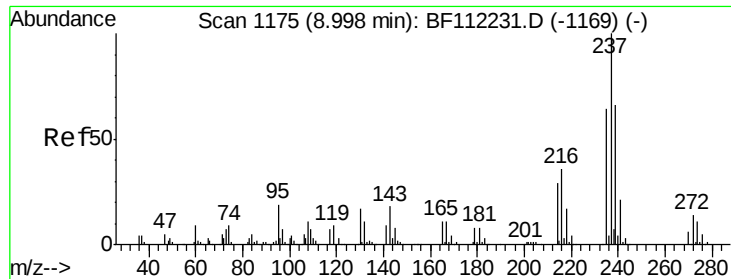
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.627 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

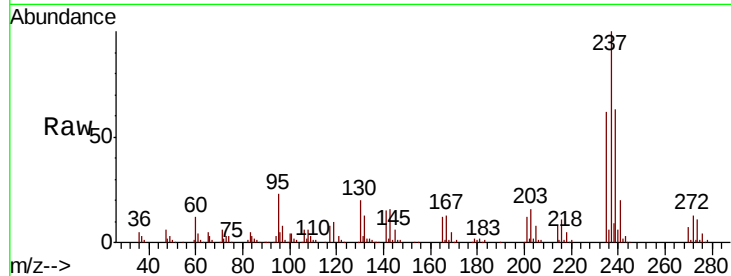
Tot Ion:237 Resp: 137898

Ion Ratio Lower Upper

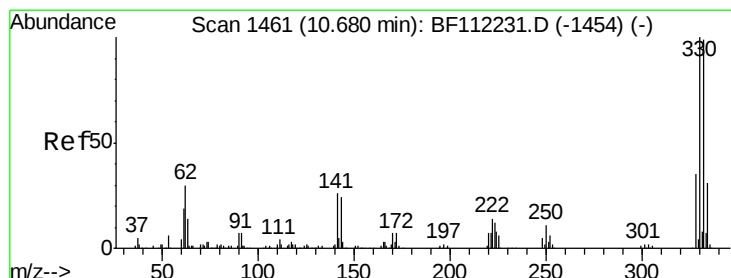
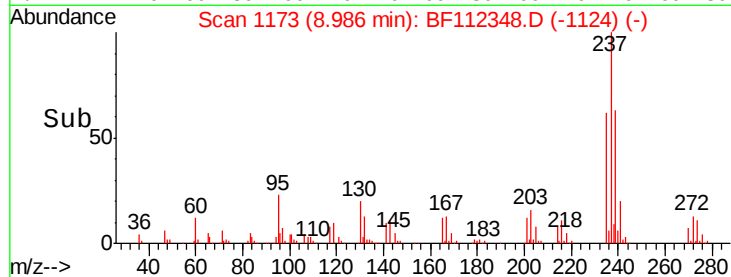
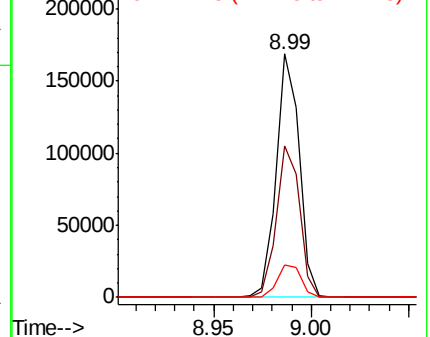
237 100

235 62.2 44.0 84.0

272 13.1 0.0 33.3



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: 79.726 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

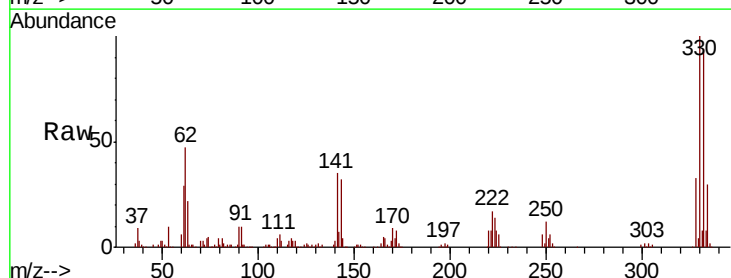
Tgt Ion:330 Resp: 334117

Ion Ratio Lower Upper

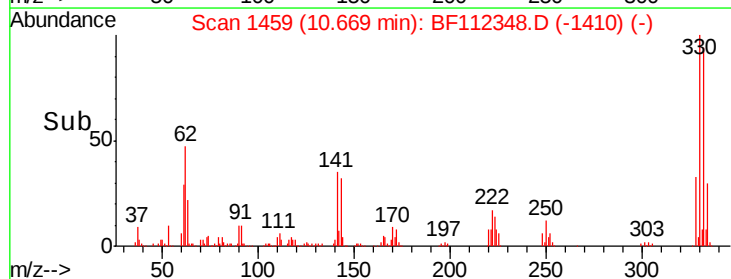
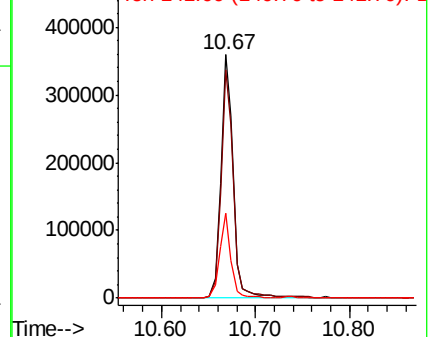
330 100

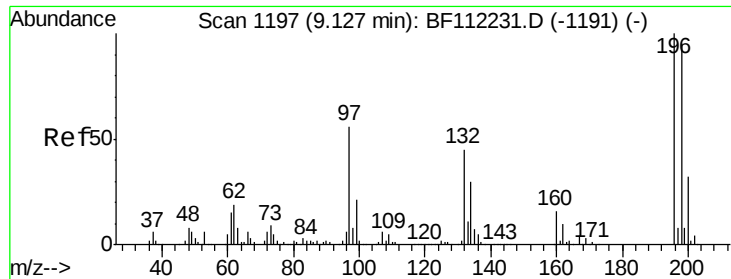
332 94.0 76.6 114.8

141 31.8 24.3 36.5



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

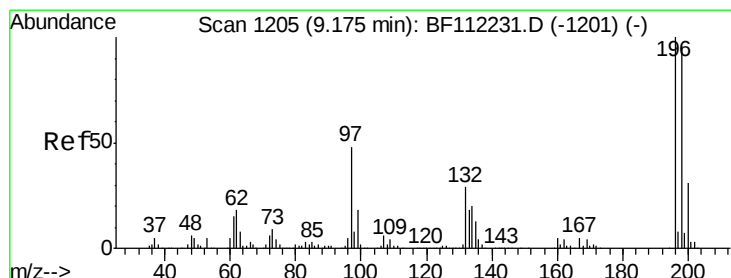
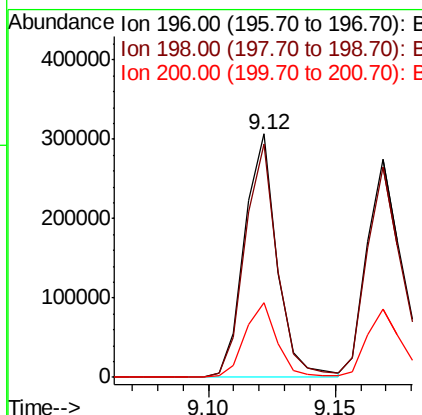
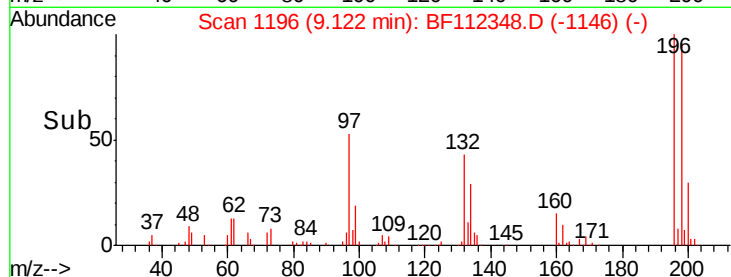
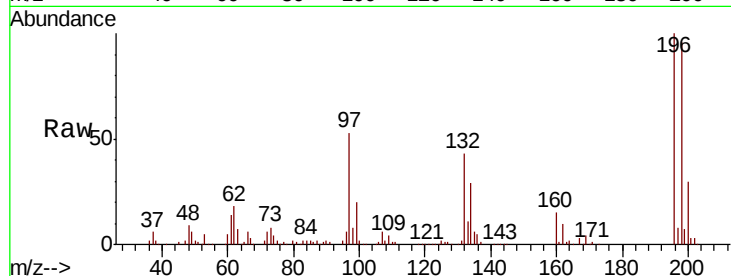




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.692 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

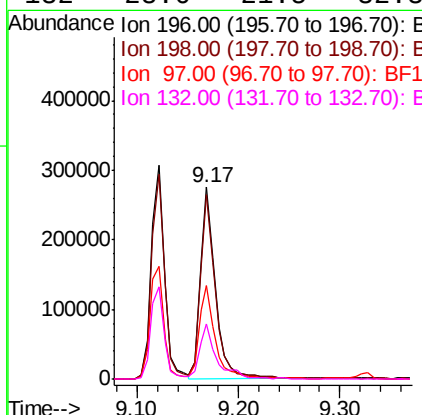
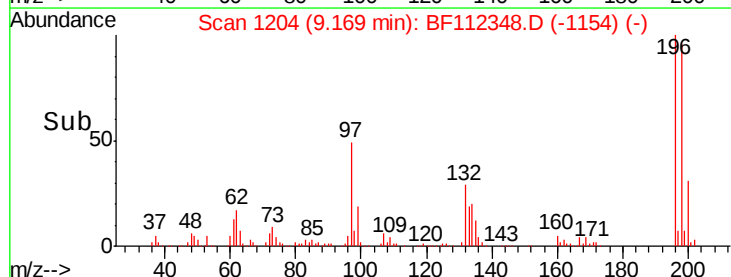
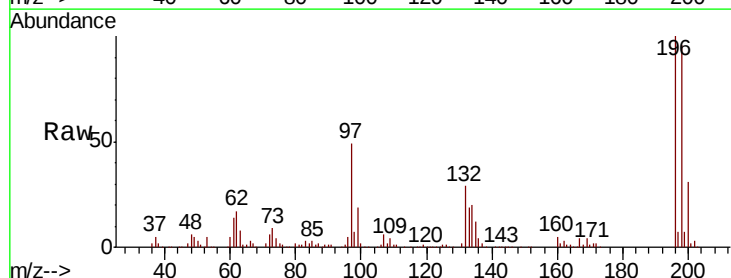
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

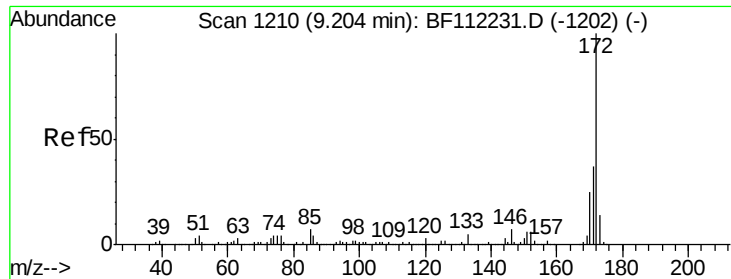
Tot Ion:196 Resp: 274661  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 76.2 114.4  
 200 30.5 24.3 36.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 37.440 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion:196 Resp: 285137  
 Ion Ratio Lower Upper  
 196 100  
 198 96.2 76.0 114.0  
 97 48.9 36.4 54.6  
 132 28.6 21.5 32.3

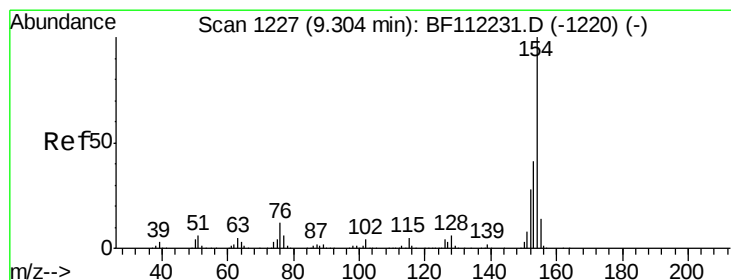
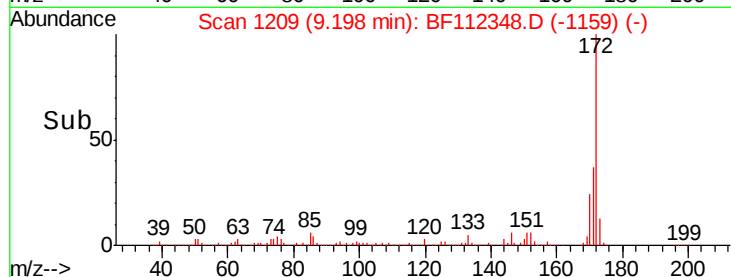
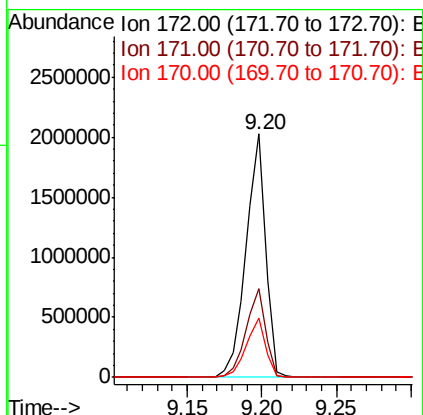
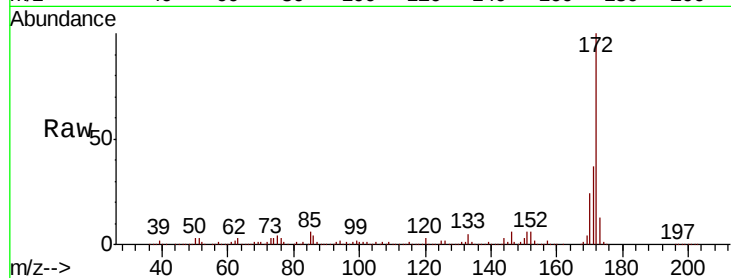




#45  
2-Fluorobiphenyl  
Concen: 72.820 ng  
RT: 9.20 min Scan# 1209  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

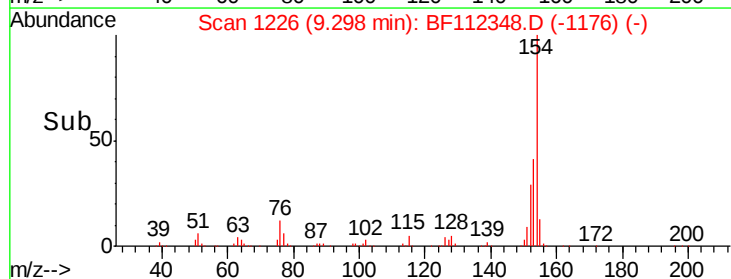
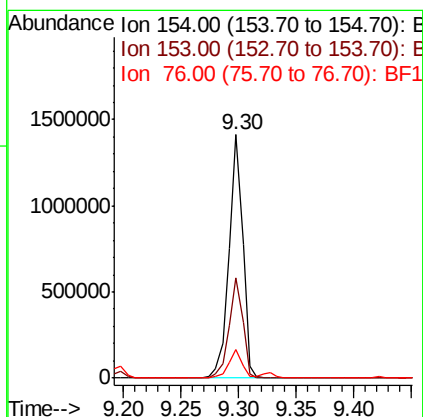
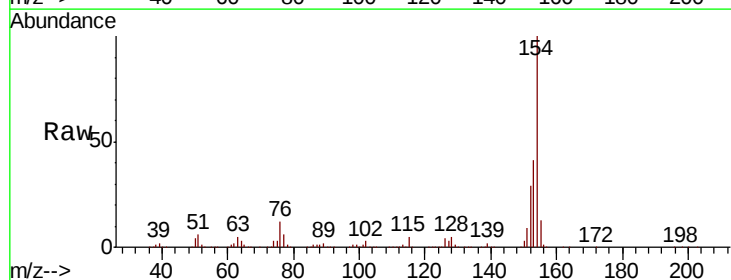
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

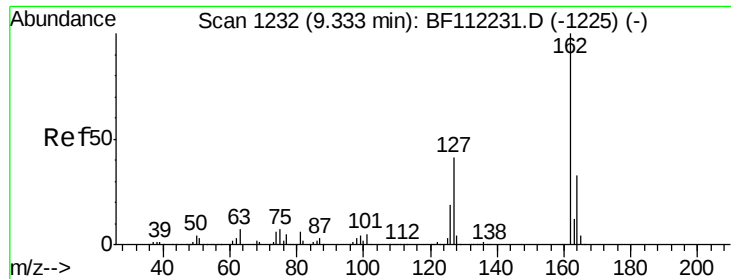
Tot Ion:172 Resp: 1853760  
Ion Ratio Lower Upper  
172 100  
171 36.6 30.5 45.7  
170 24.5 20.2 30.4



#46  
1,1'-Biphenyl  
Concen: 37.174 ng  
RT: 9.30 min Scan# 1226  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:154 Resp: 1170105  
Ion Ratio Lower Upper  
154 100  
153 41.3 21.5 61.5  
76 11.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 37.244 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

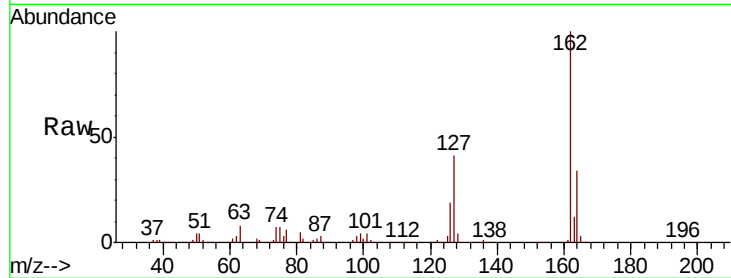
Tot Ion:162 Resp: 909079

Ion Ratio Lower Upper

162 100

127 41.0 30.4 45.6

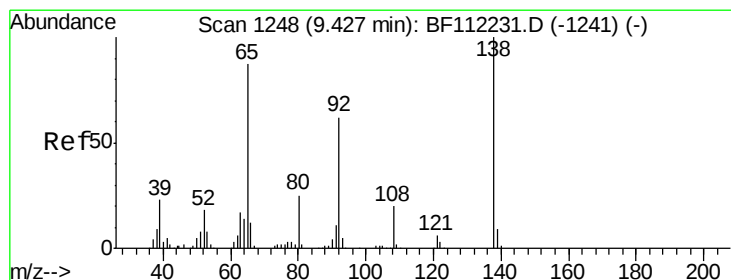
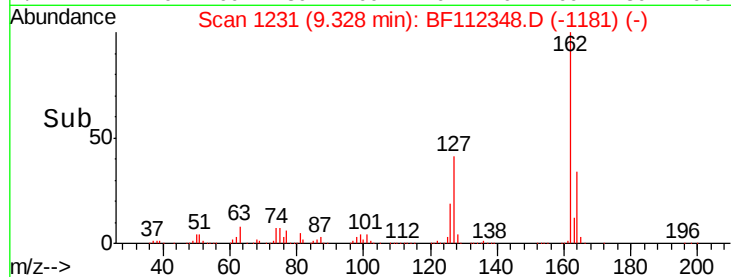
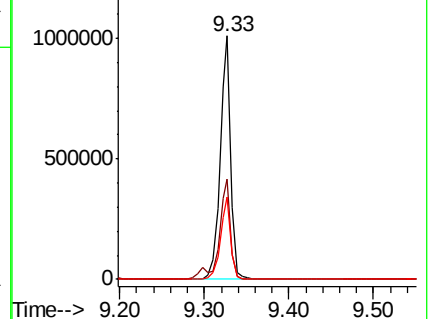
164 34.1 27.4 41.2



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: 38.281 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

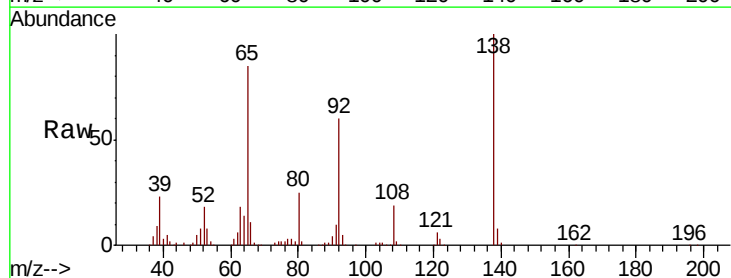
Tgt Ion: 65 Resp: 254682

Ion Ratio Lower Upper

65 100

92 70.5 60.4 90.6

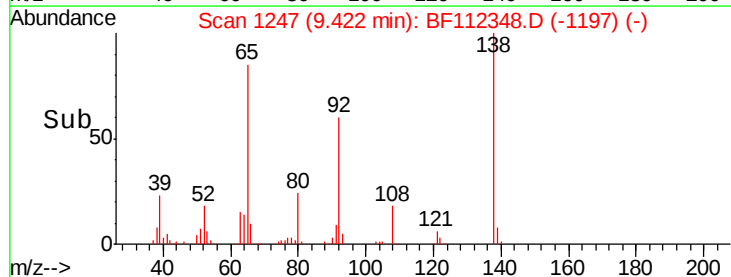
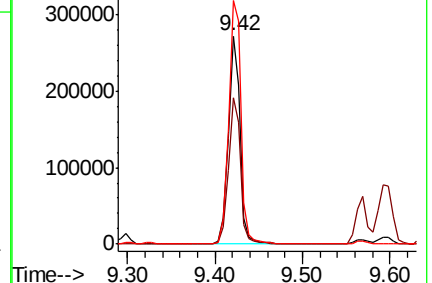
138 117.1 104.4 156.6

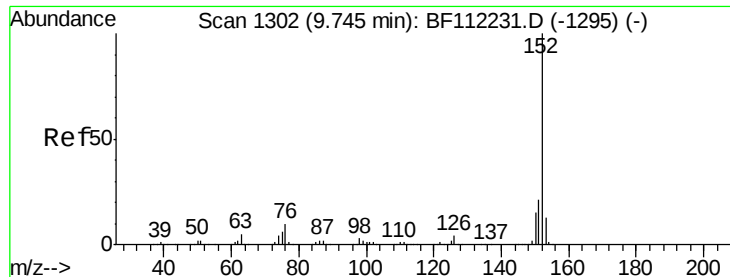


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.262 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

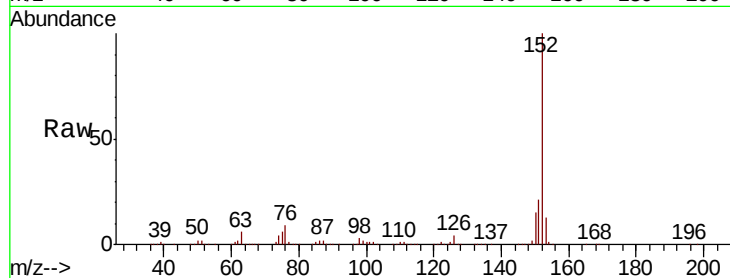
Tot Ion:152 Resp: 1333108

Ion Ratio Lower Upper

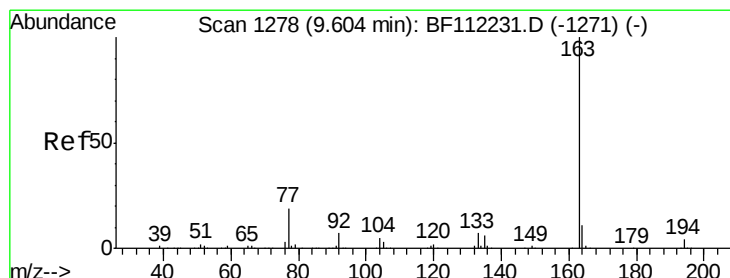
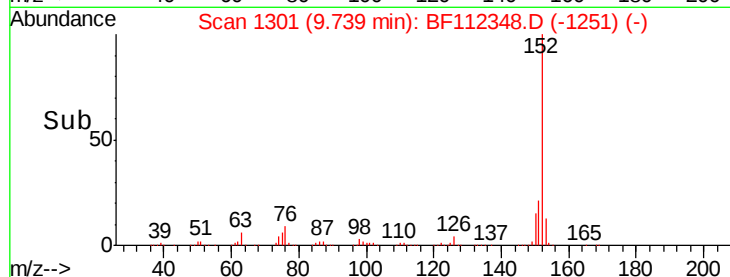
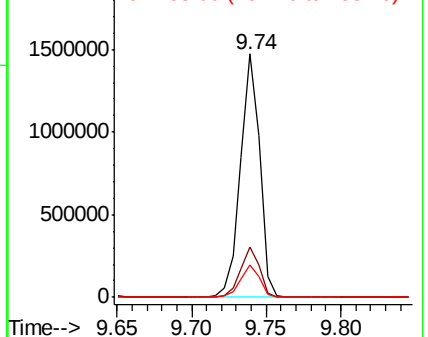
152 100

151 20.6 17.0 25.6

153 13.4 11.2 16.8



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



#50

Dimethylphthalate

Concen: 36.946 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

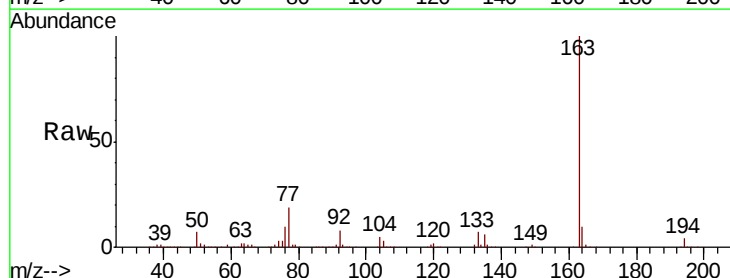
Tgt Ion:163 Resp: 1033529

Ion Ratio Lower Upper

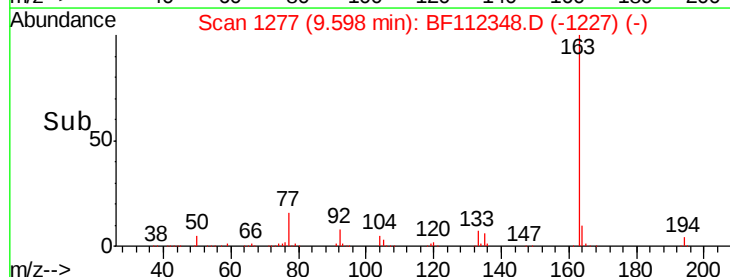
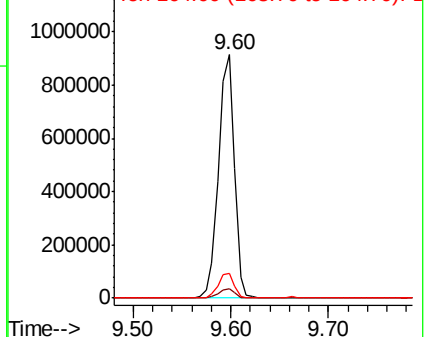
163 100

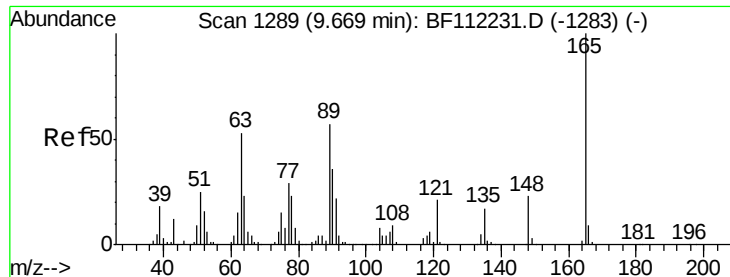
194 4.1 3.3 4.9

164 10.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E  
1200000  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.722 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

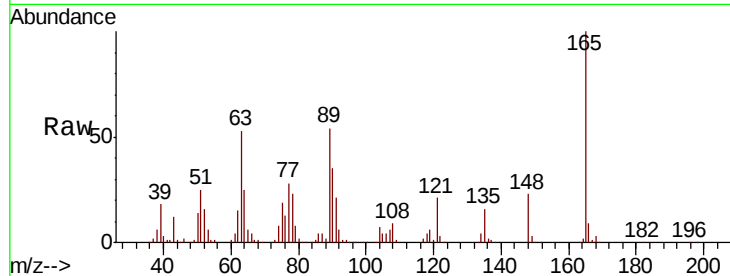
Tot Ion:165 Resp: 236328

Ion Ratio Lower Upper

165 100

63 53.3 33.8 50.8#

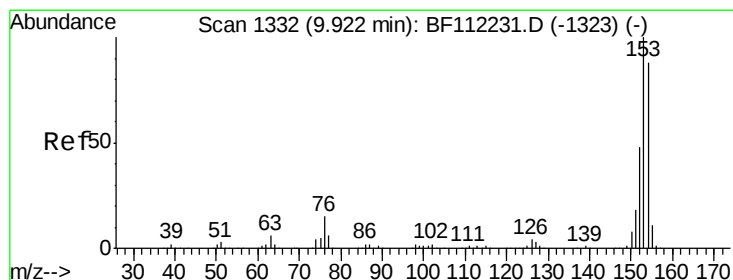
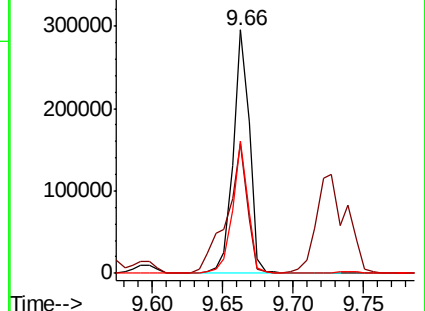
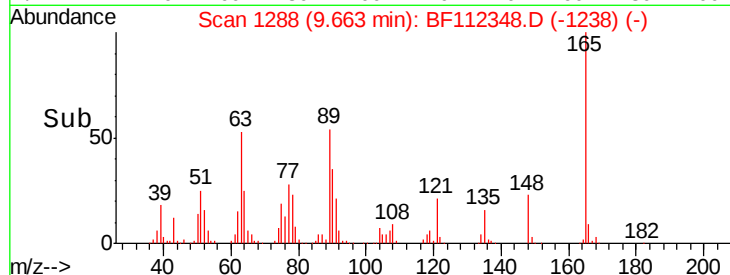
89 54.3 36.9 55.3



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: 37.610 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

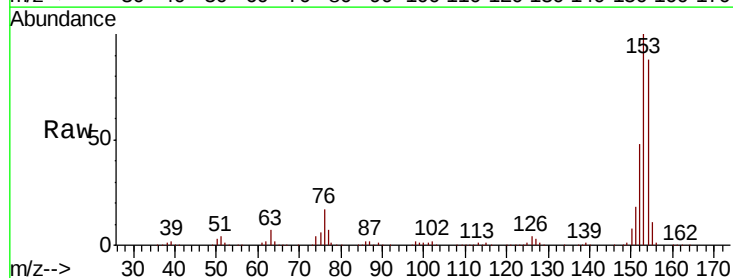
Tgt Ion:154 Resp: 803803

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

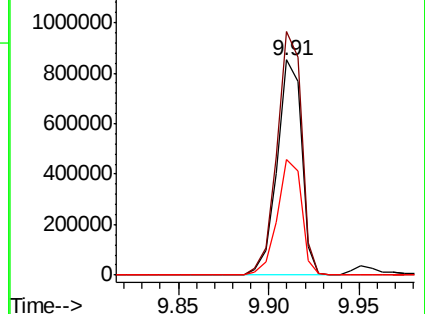
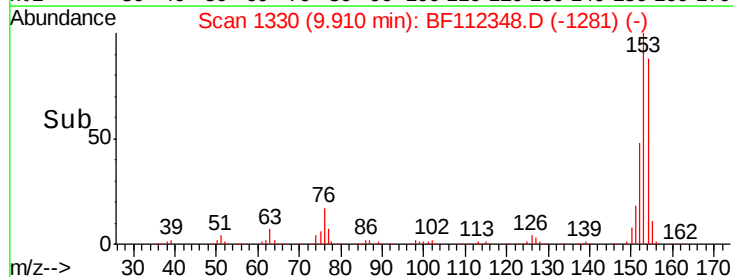
152 53.9 43.5 65.3

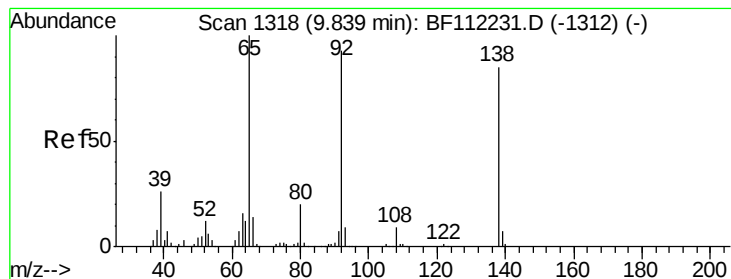


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.859 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

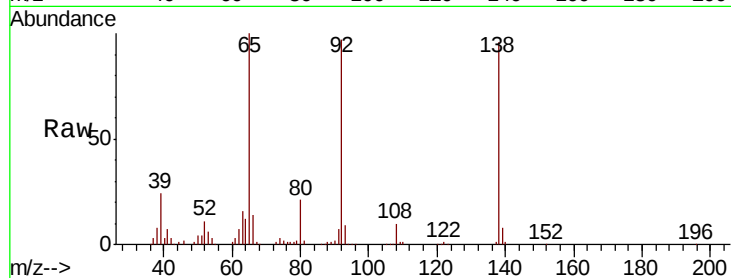
Tot Ion:138 Resp: 263749

Ion Ratio Lower Upper

138 100

108 10.0 9.8 14.6

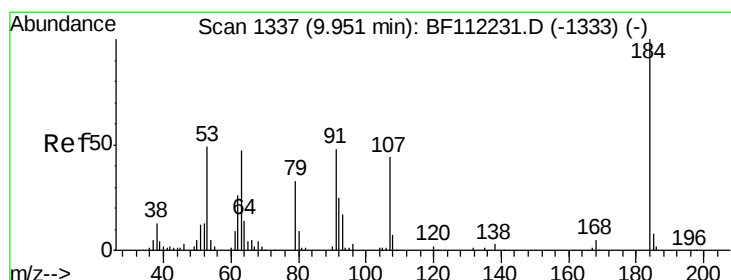
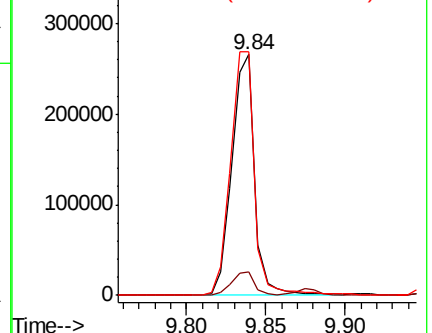
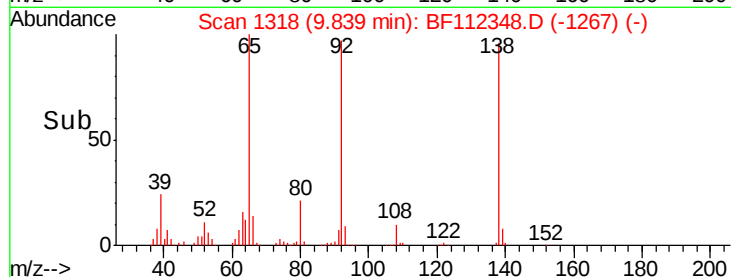
92 101.0 79.4 119.2



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: 32.805 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

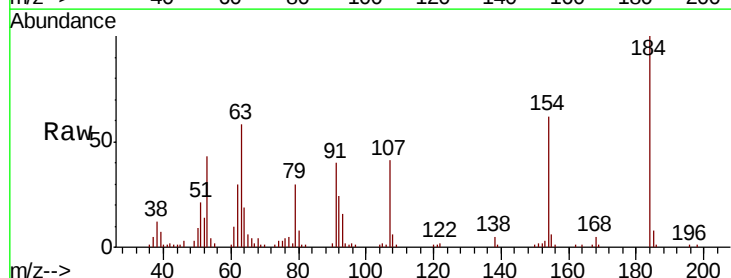
Tgt Ion:184 Resp: 65958

Ion Ratio Lower Upper

184 100

63 57.8 47.1 70.7

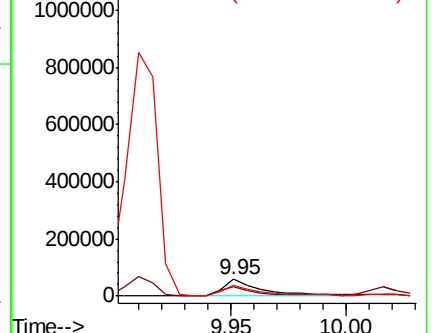
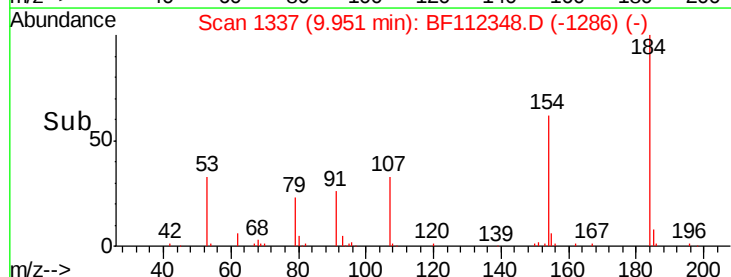
154 62.4 48.9 73.3

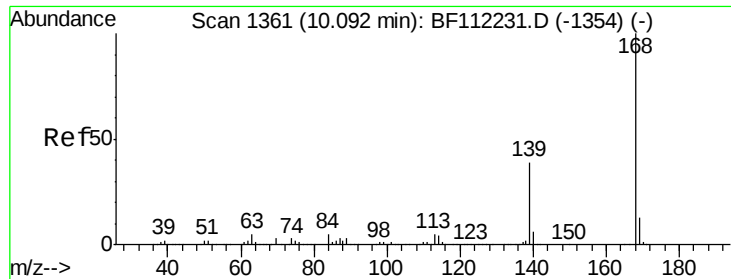


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

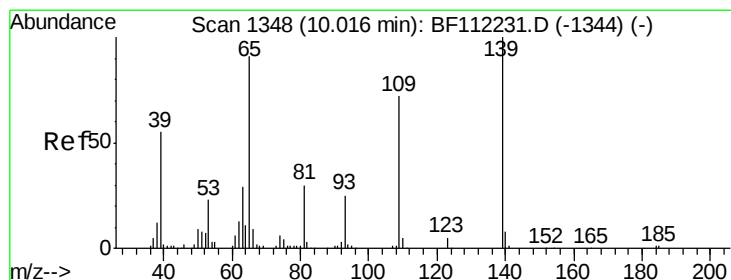
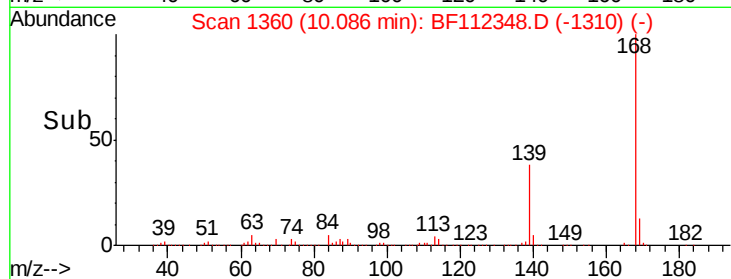
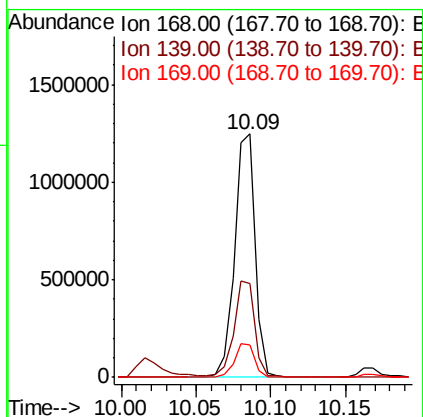
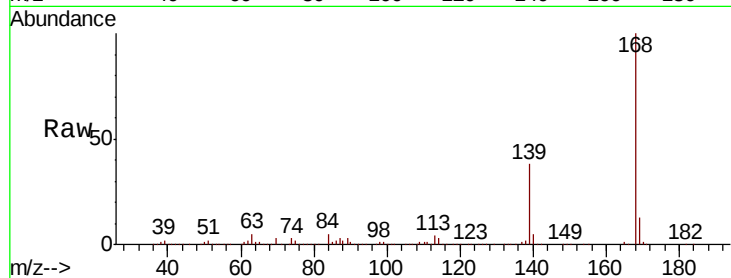




#55  
Dibenzofuran  
Concen: 37.124 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

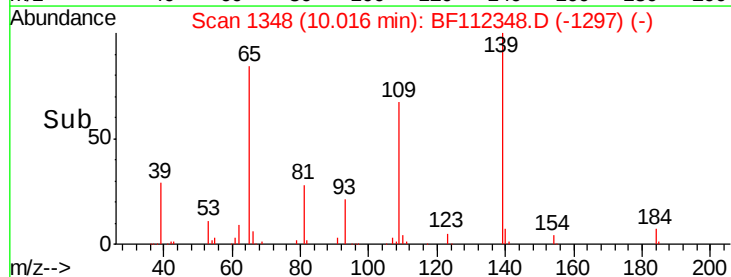
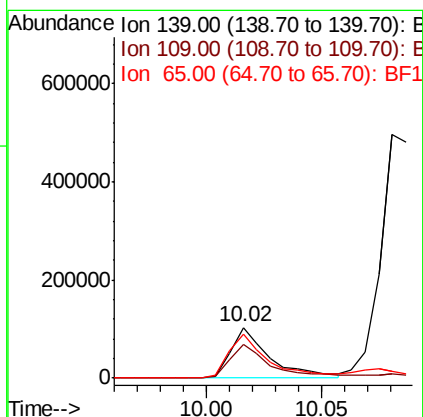
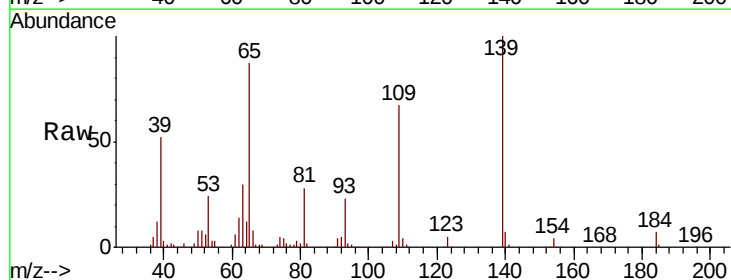
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

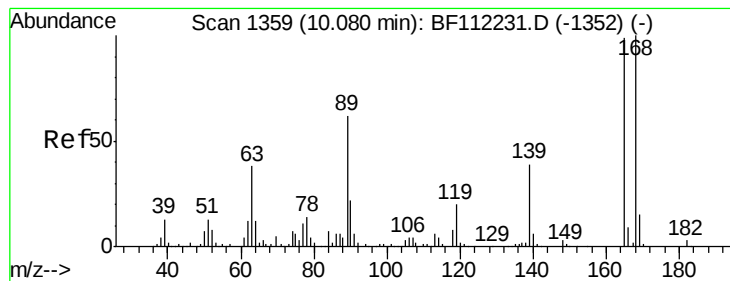
Tot Ion:168 Resp: 1212452  
Ion Ratio Lower Upper  
168 100  
139 38.5 29.2 43.8  
169 13.2 11.4 17.0



#56  
4-Nitrophenol  
Concen: 33.646 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.00 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:139 Resp: 120735  
Ion Ratio Lower Upper  
139 100  
109 66.6 42.8 82.8  
65 86.9 66.1 106.1

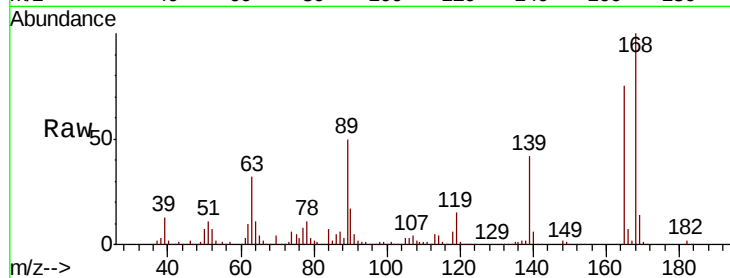




#57  
 2,4-Dinitrotoluene  
 Concen: 38.386 ng  
 RT: 10.07 min Scan# 1358  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 42.7  | 27.9  | 41.9# |
| 89      | 66.1  | 47.9  | 71.9  |
| 182     | 2.7   | 2.2   | 3.4   |



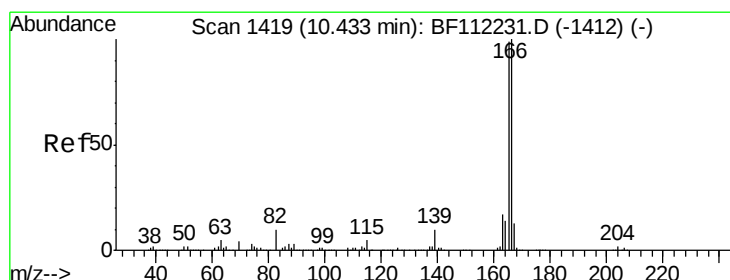
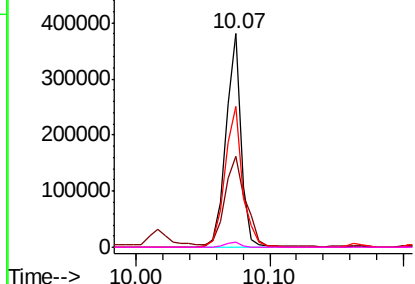
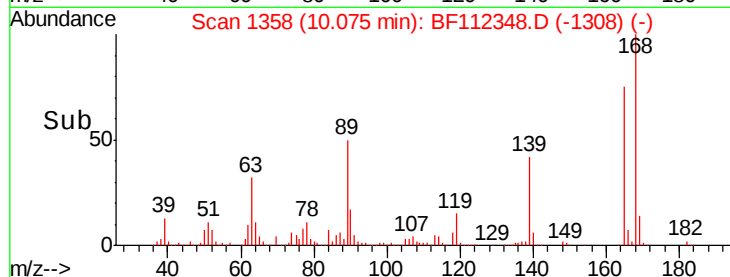
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

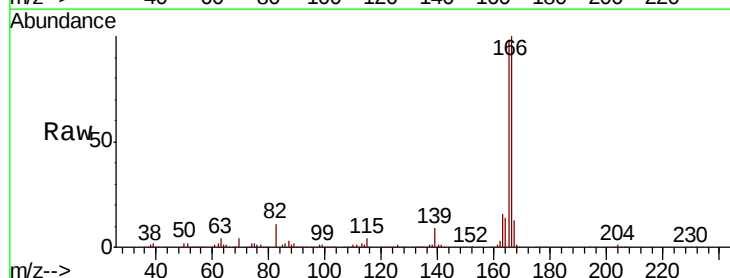
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58  
 Fluorene  
 Concen: 37.229 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.1  | 77.1  | 115.7 |
| 167     | 13.2  | 11.3  | 16.9  |

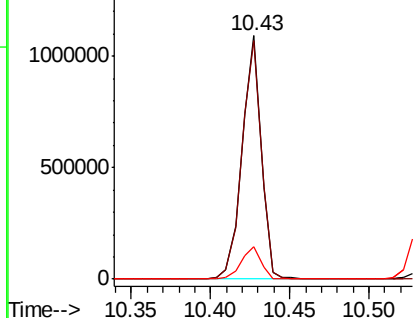
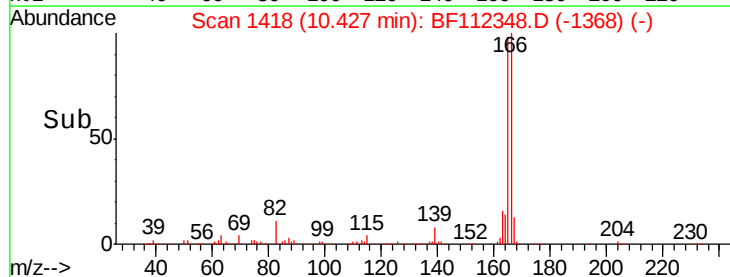


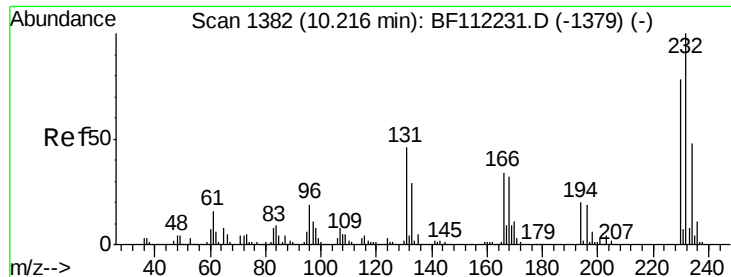
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

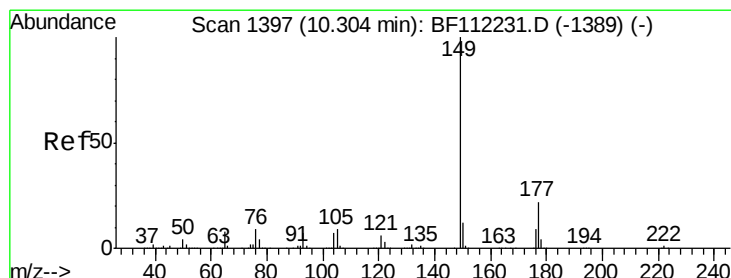
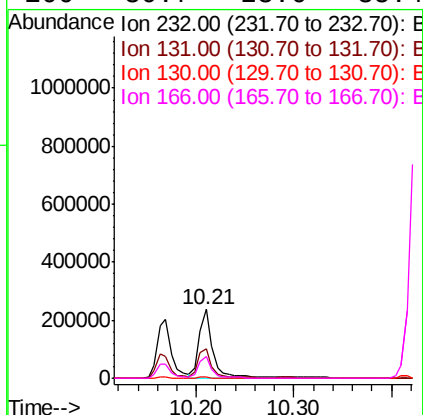
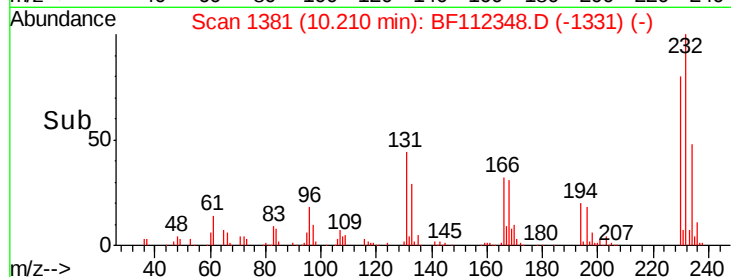
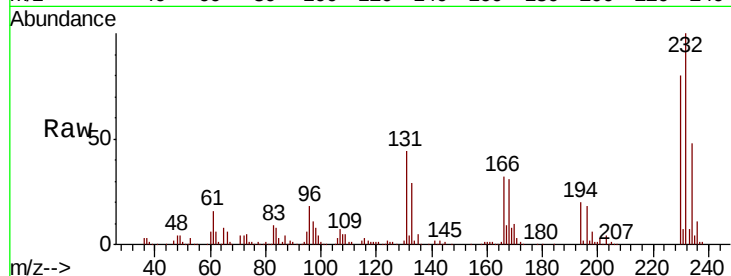




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.157 ng  
 RT: 10.21 min Scan# 1381  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

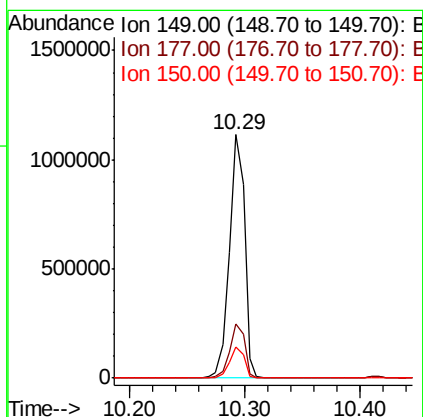
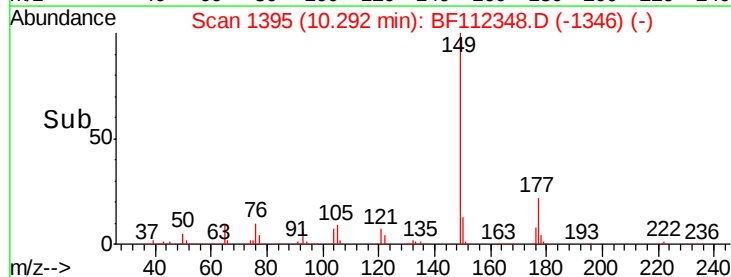
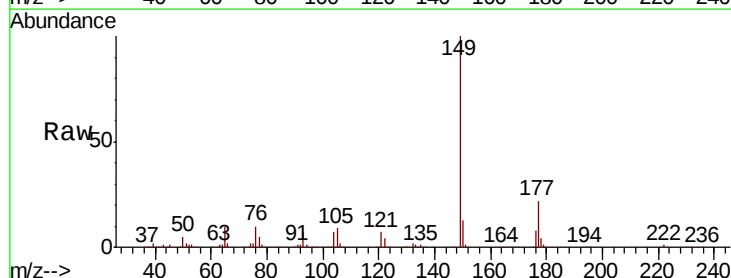
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

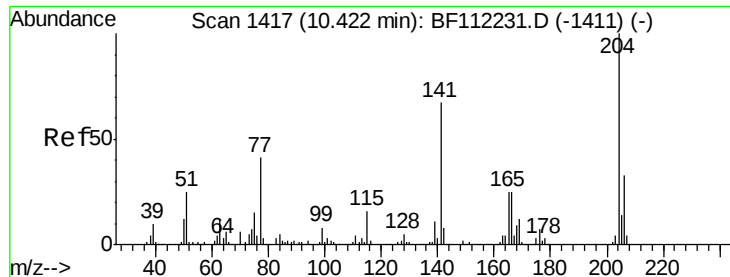
Tot Ion:232 Resp: 231112  
 Ion Ratio Lower Upper  
 232 100  
 131 45.4 33.9 50.9  
 130 2.3 1.8 2.6  
 166 30.7 23.6 35.4



#60  
 Diethylphthalate  
 Concen: 36.480 ng  
 RT: 10.29 min Scan# 1395  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion:149 Resp: 1012697  
 Ion Ratio Lower Upper  
 149 100  
 177 22.1 18.2 27.2  
 150 12.7 10.4 15.6

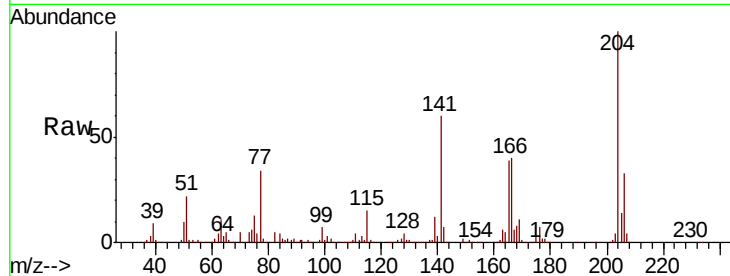




#61  
4-Chlorophenyl-phenylether  
Concen: 37.232 ng  
RT: 10.42 min Scan# 1416  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.5  | 39.7  |
| 141     | 60.5  | 45.9  | 68.9  |

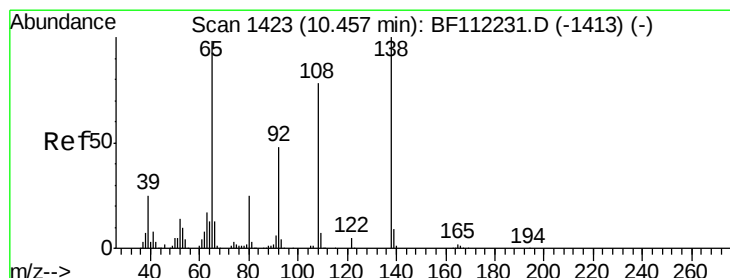
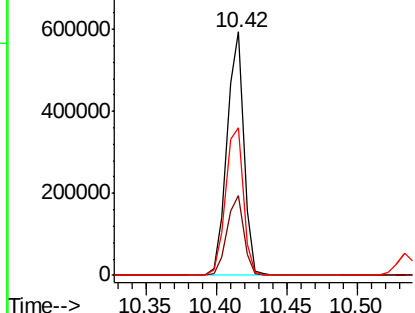
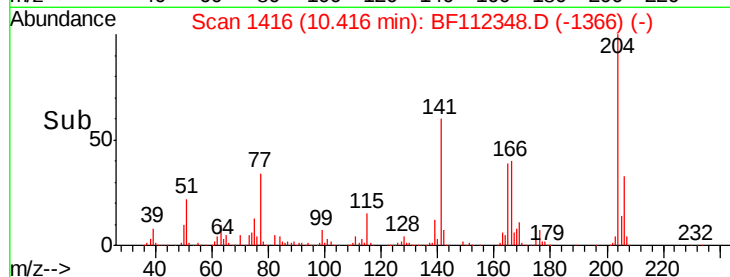


Abundance

Ion 204.00 (203.70 to 204.70): E

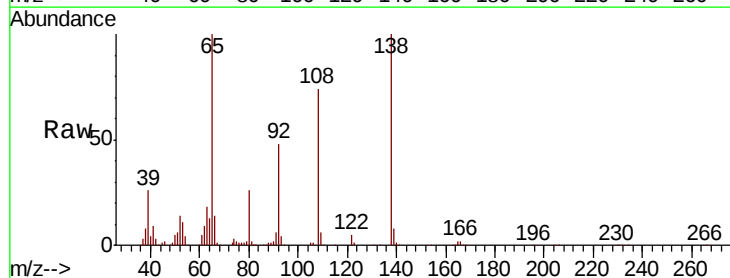
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62  
4-Nitroaniline  
Concen: 40.084 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 48.1  | 30.6  | 70.6  |
| 108     | 74.1  | 50.0  | 90.0  |

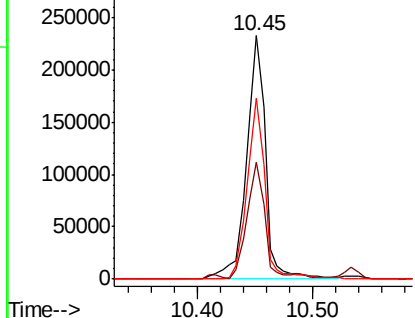
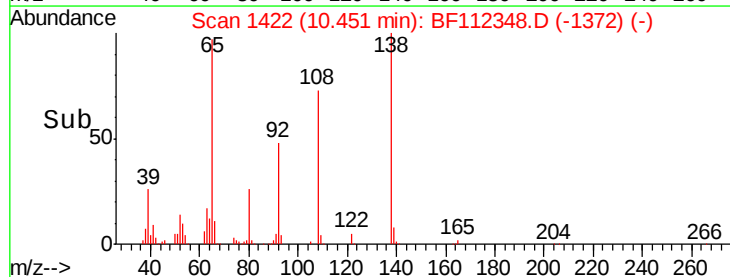


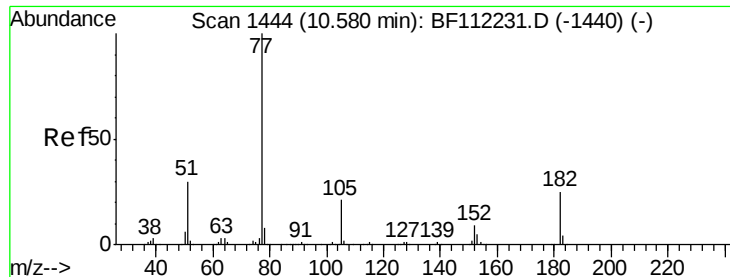
Abundance

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

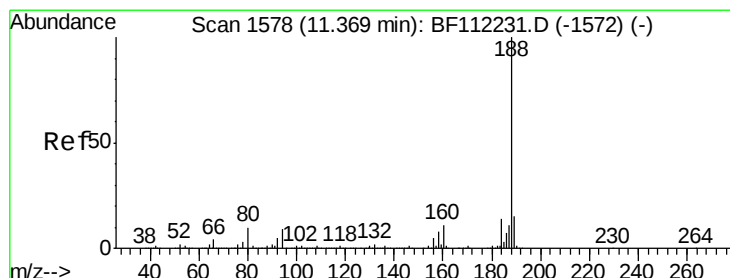
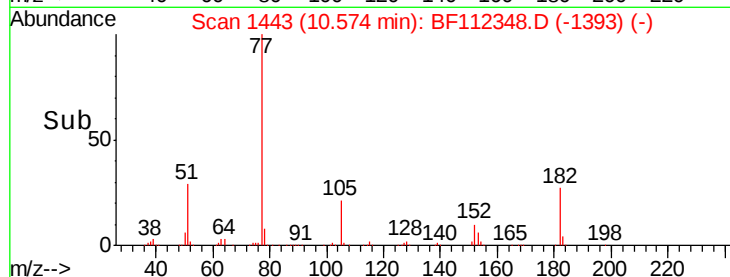
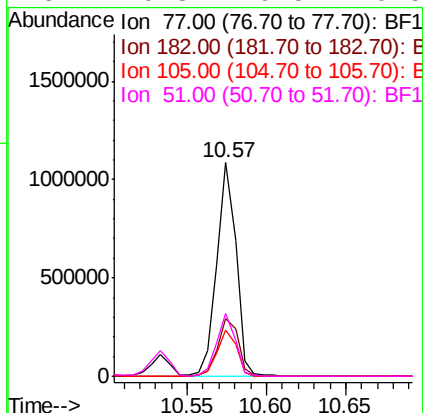
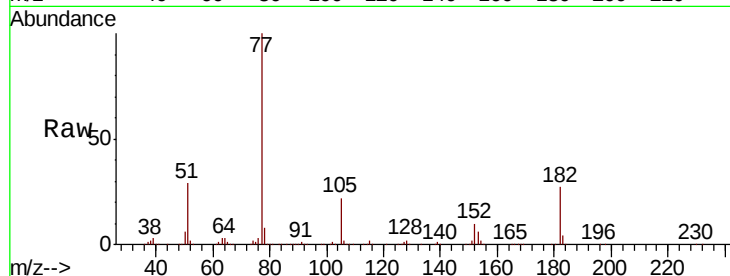




#63  
Azobenzene  
Concen: 37.456 ng  
RT: 10.57 min Scan# 1443  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

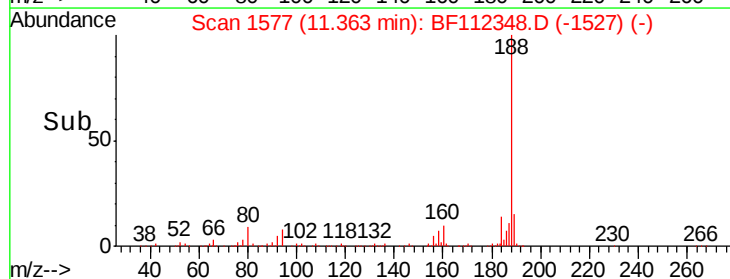
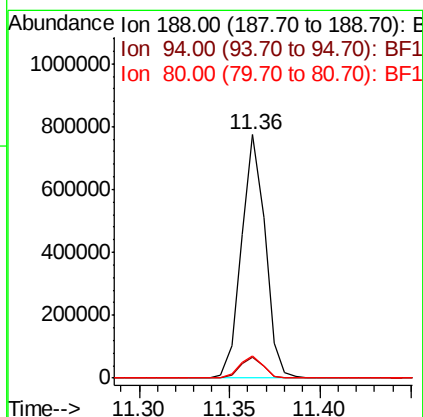
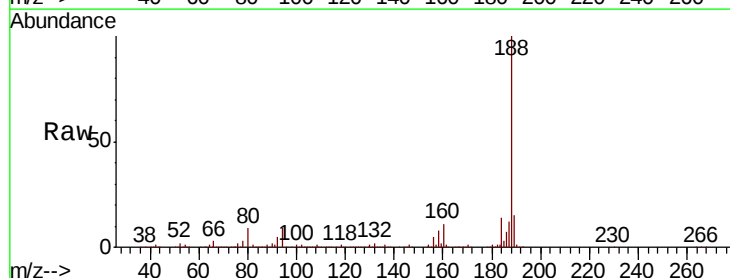
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

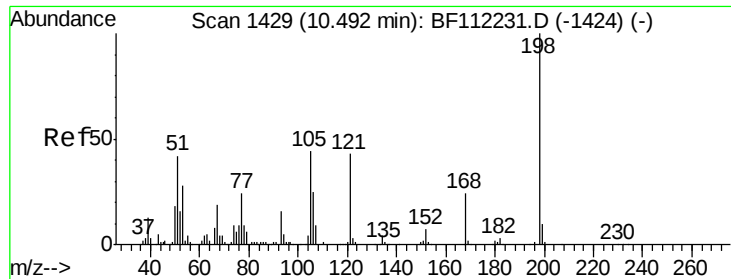
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 914499 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 27.1  | 5.7   | 45.7   |
| 105      | 21.8  | 1.4   | 41.4   |
| 51       | 29.3  | 9.5   | 49.5   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.36 min Scan# 1577  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 704272 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.7   | 8.2   | 12.2   |
| 80       | 9.2   | 8.9   | 13.3   |





#65

4,6-Dinitro-2-methylphenol

Concen: 35.519 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

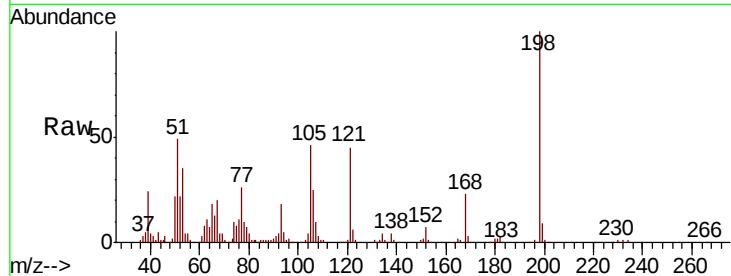
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 140249

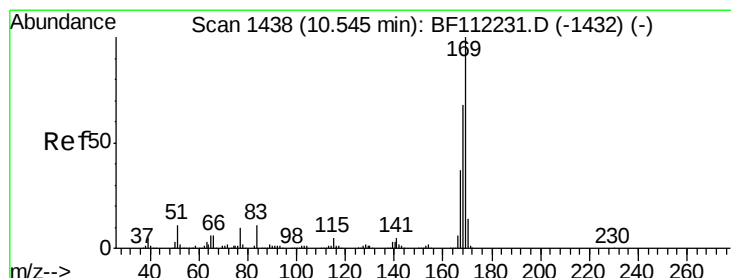
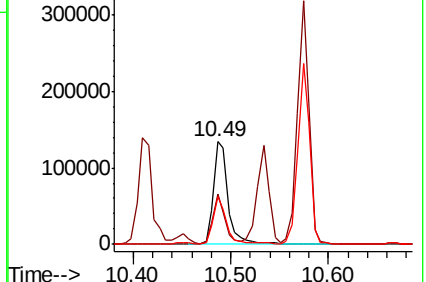
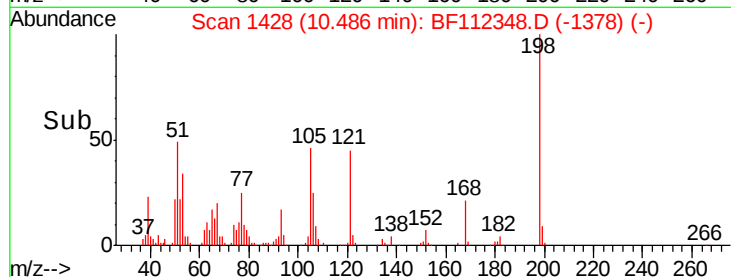
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 48.6  | 17.2  | 57.2  |
| 105 | 46.1  | 21.9  | 61.9  |



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: 36.910 ng

RT: 10.53 min Scan# 1436

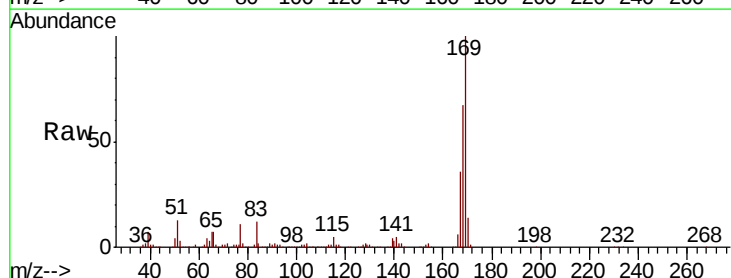
Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Tgt Ion:169 Resp: 876094

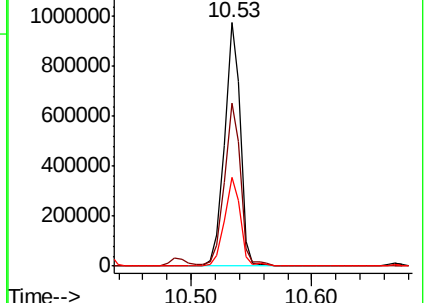
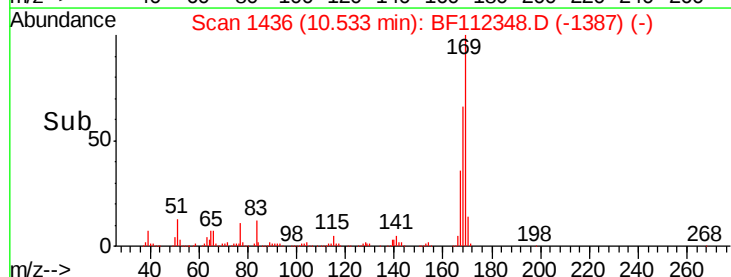
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 66.7  | 53.9  | 80.9  |
| 167 | 36.3  | 28.9  | 43.3  |

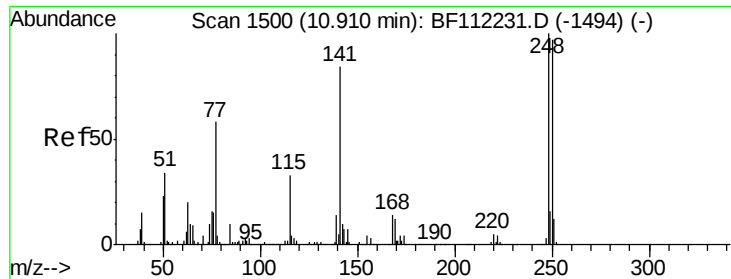


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

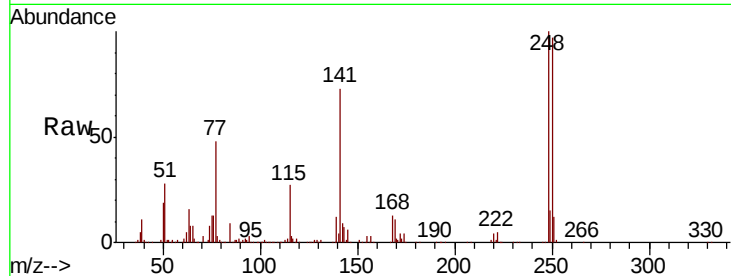




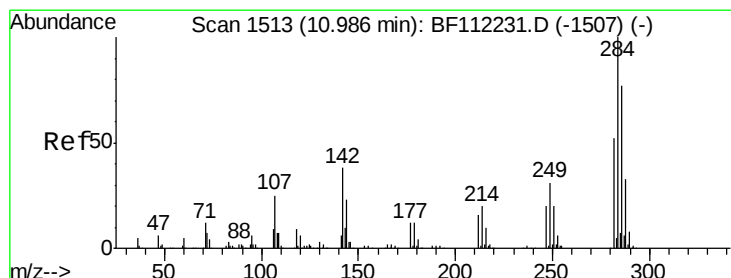
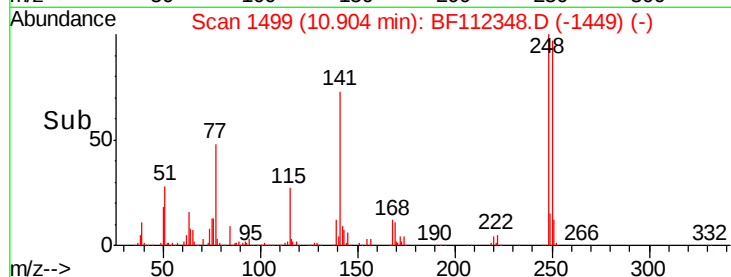
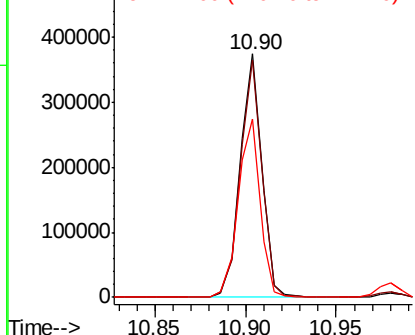
#67  
4-Bromophenyl-phenylether  
Concen: 37.463 ng  
RT: 10.90 min Scan# 1499  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:248 Resp: 310314  
Ion Ratio Lower Upper  
248 100  
250 97.2 79.7 119.5  
141 73.5 60.3 90.5

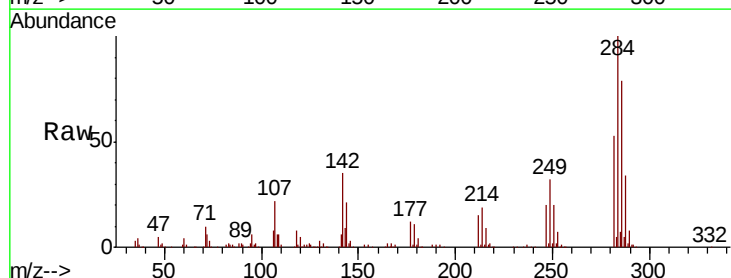


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

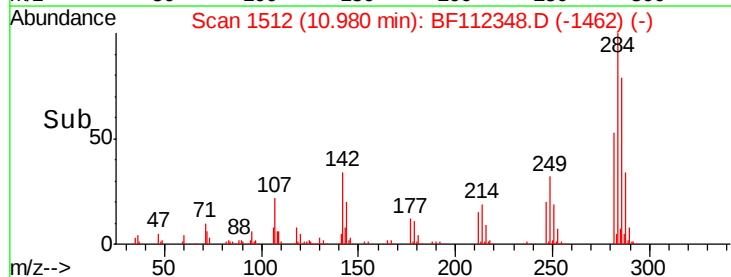
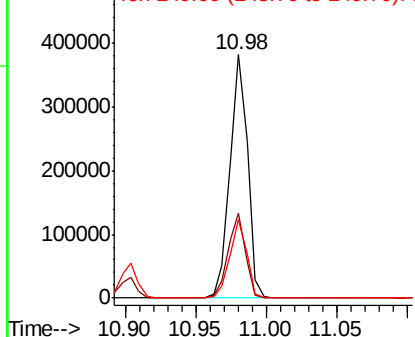


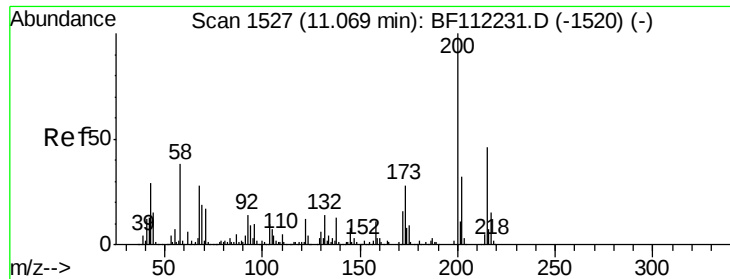
#68  
Hexachlorobenzene  
Concen: 37.403 ng  
RT: 10.98 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:284 Resp: 332398  
Ion Ratio Lower Upper  
284 100  
142 34.7 27.6 41.4  
249 32.4 24.1 36.1



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

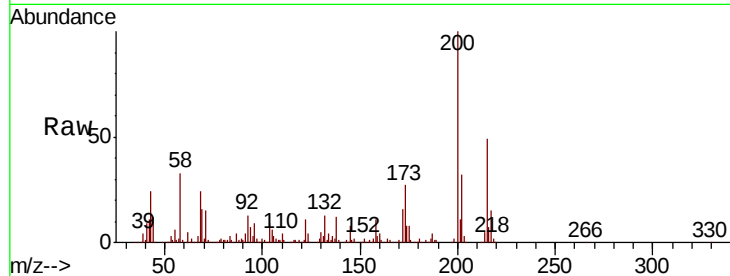




#69  
Atrazine  
Concen: 35.963 ng  
RT: 11.06 min Scan# 1526  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.4  | 7.1   | 47.1  |
| 215     | 48.5  | 30.4  | 70.4  |

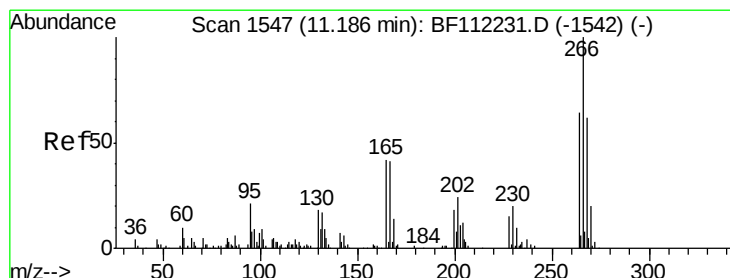
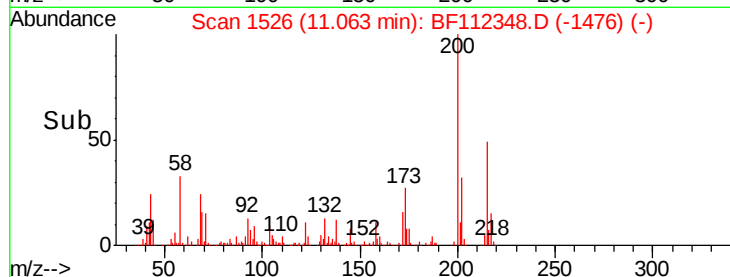
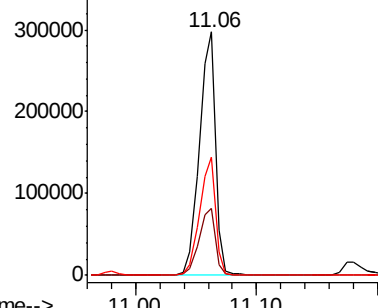


Abundance

Ion 200.00 (199.70 to 200.70): E

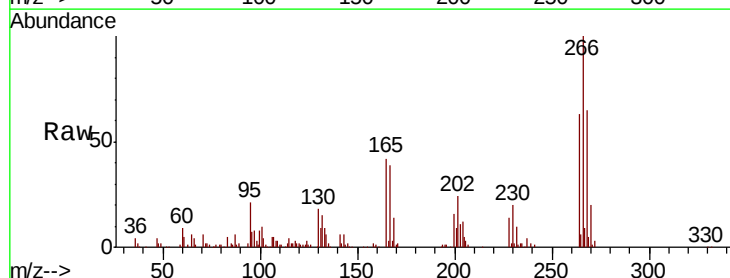
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
Pentachlorophenol  
Concen: 37.605 ng  
RT: 11.18 min Scan# 1546  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.3  | 51.2  | 76.8  |
| 264     | 63.3  | 50.9  | 76.3  |

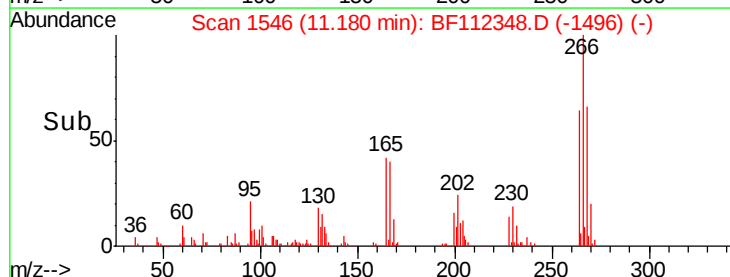
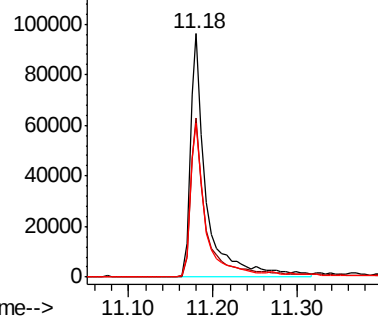


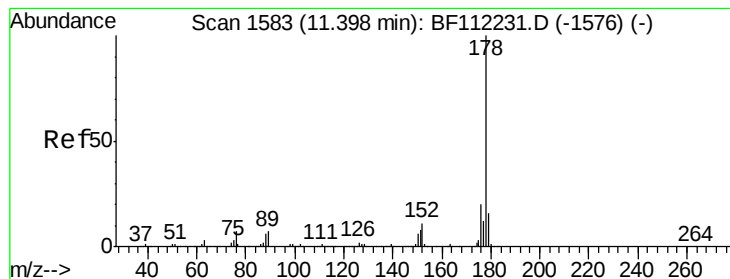
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.792 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

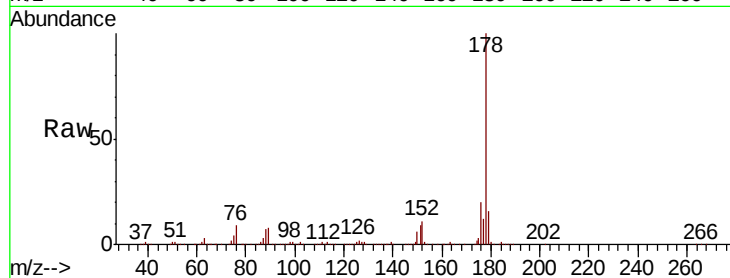
Tot Ion:178 Resp: 1347110

Ion Ratio Lower Upper

178 100

176 19.8 16.3 24.5

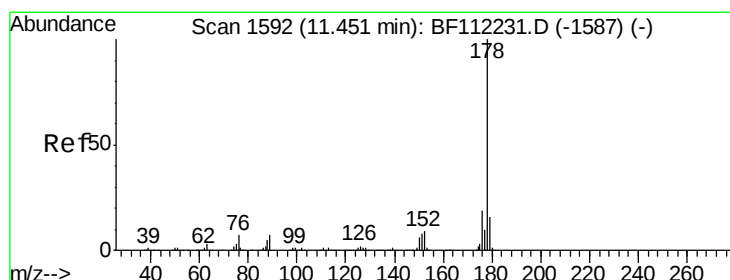
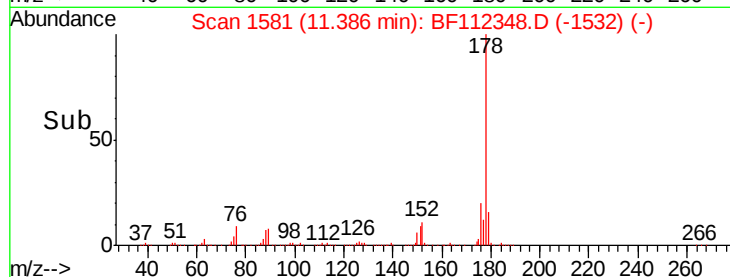
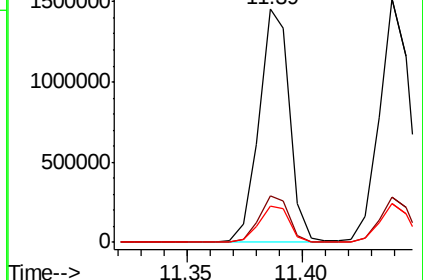
179 15.8 13.0 19.4



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: 37.784 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

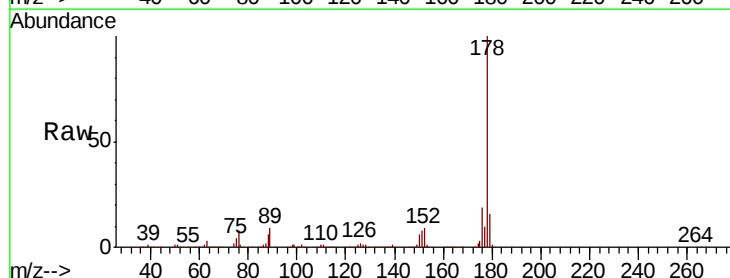
Tgt Ion:178 Resp: 1378079

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

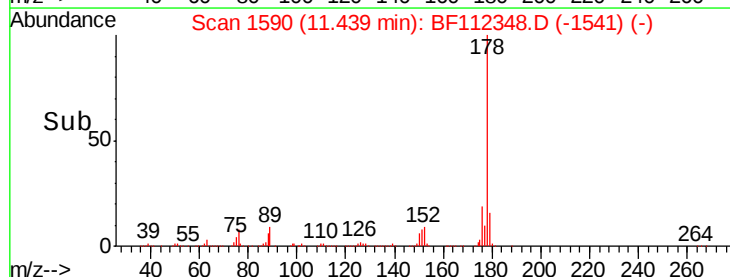
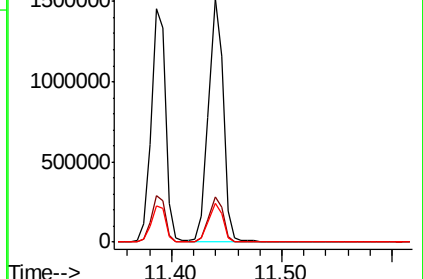
179 15.9 12.8 19.2

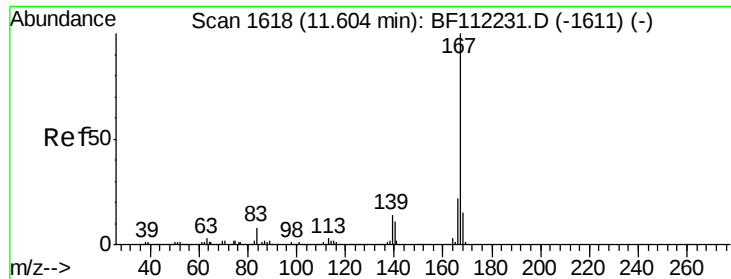


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

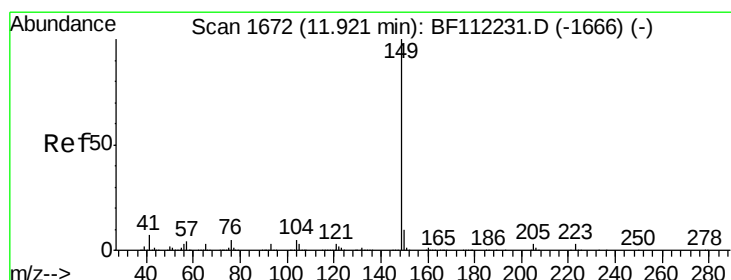
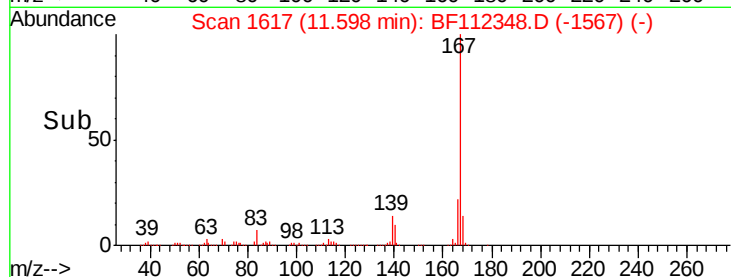
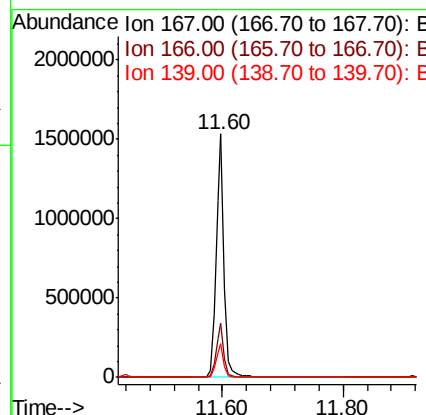
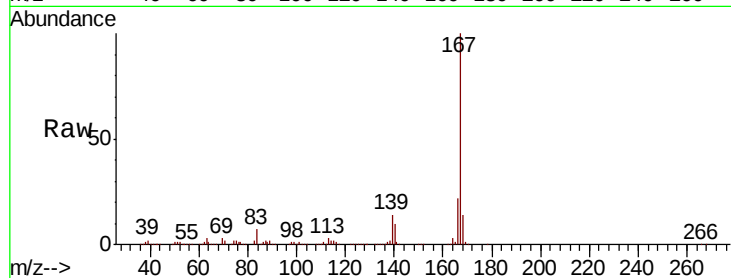




#73  
 Carbazole  
 Concen: 38.312 ng  
 RT: 11.60 min Scan# 1617  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

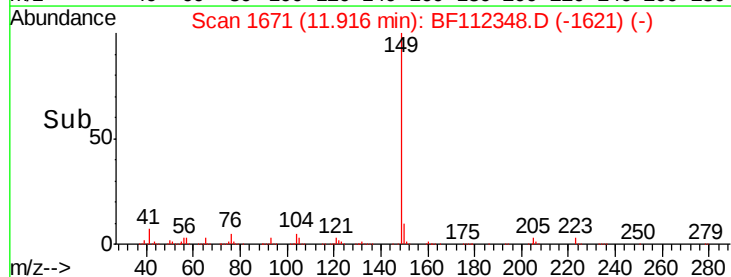
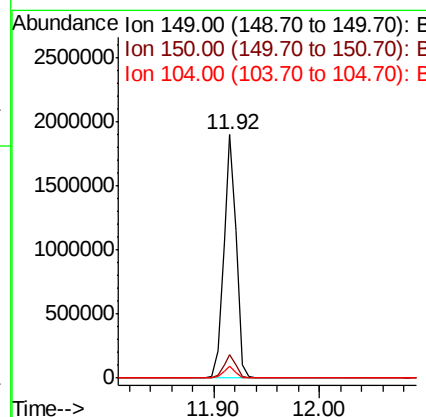
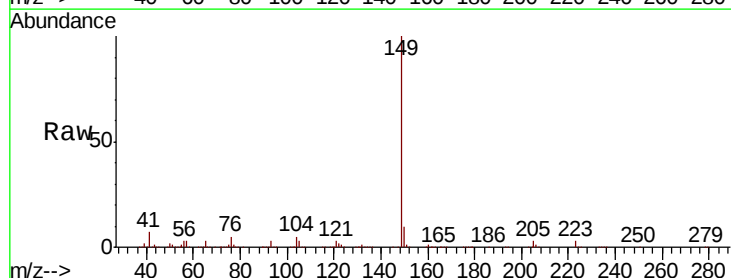
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

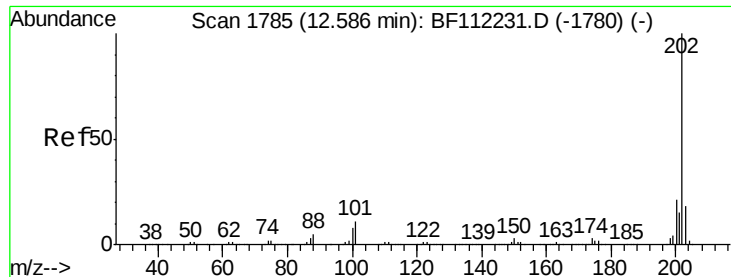
Tot Ion:167 Resp: 1378360  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.9 26.9  
 139 13.6 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 35.338 ng  
 RT: 11.92 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion:149 Resp: 1578070  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 8.1 12.1  
 104 4.9 3.9 5.9

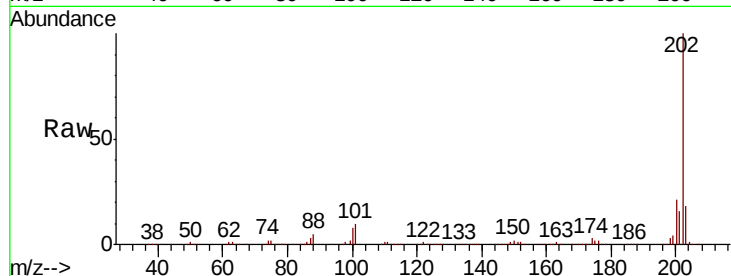




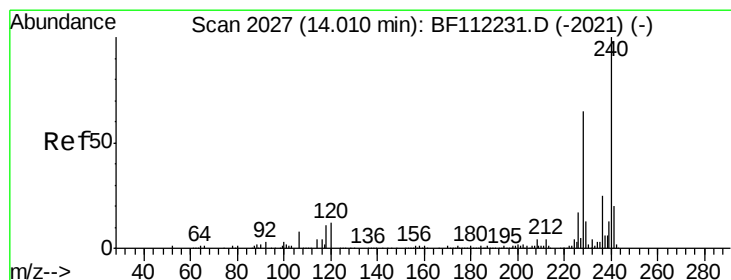
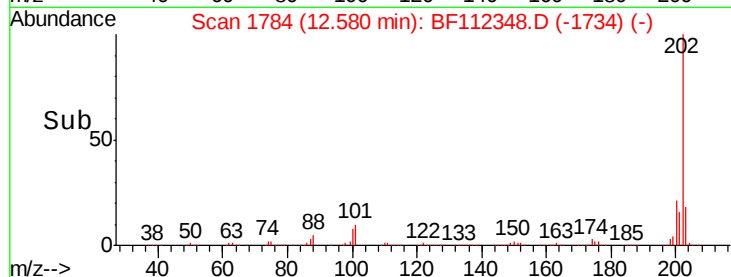
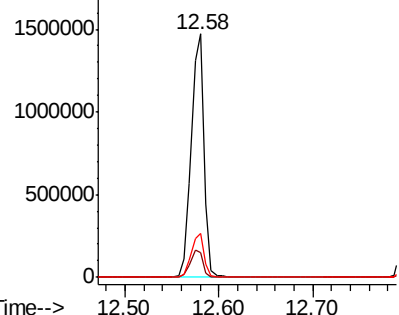
#75  
 Fluoranthene  
 Concen: 35.969 ng  
 RT: 12.58 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:202 Resp: 1412531  
 Ion Ratio Lower Upper  
 202 100  
 101 10.4 0.0 31.8  
 203 18.0 0.0 38.4

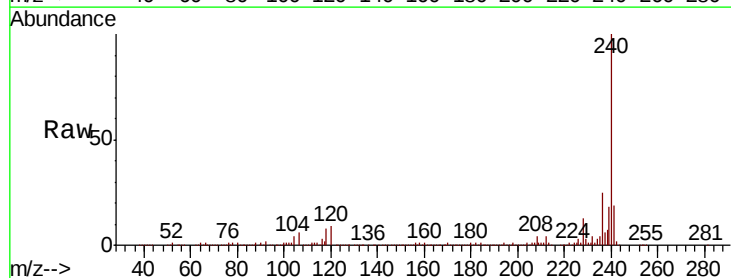


Abundance Ion 202.00 (201.70 to 202.70): E  
 2000000 Ion 101.00 (100.70 to 101.70): E  
 Ion 203.00 (202.70 to 203.70): E

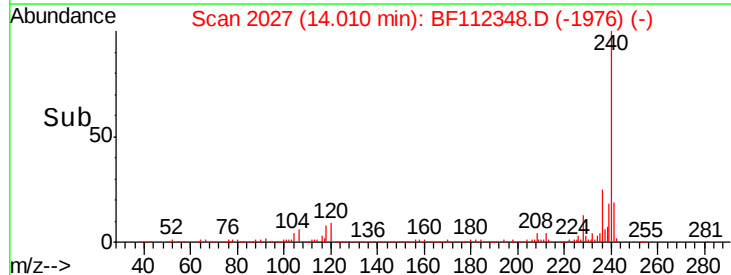
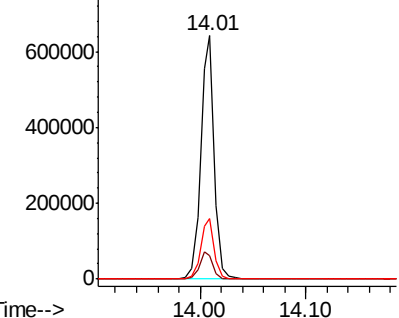


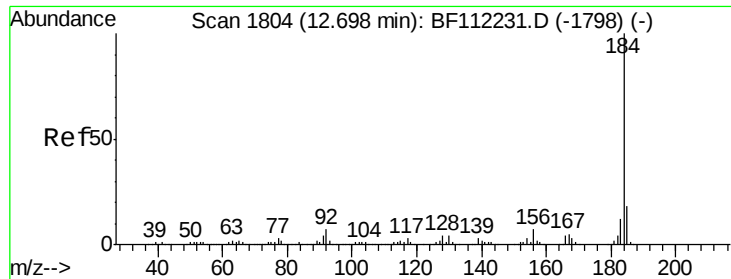
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.01 min Scan# 2027  
 Delta R.T. 0.00 min  
 Lab File: BF112348.D  
 Acq: 1 Feb 2019 13:37

Tgt Ion:240 Resp: 577481  
 Ion Ratio Lower Upper  
 240 100  
 120 9.5 9.0 13.6  
 236 25.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E  
 800000 Ion 120.00 (119.70 to 120.70): E  
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.365 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

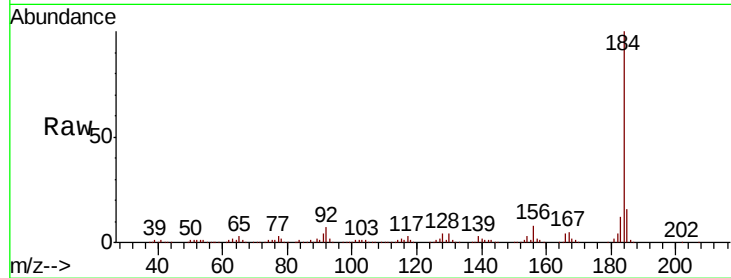
Tot Ion:184 Resp: 609785

Ion Ratio Lower Upper

184 100

185 15.9 13.9 20.9

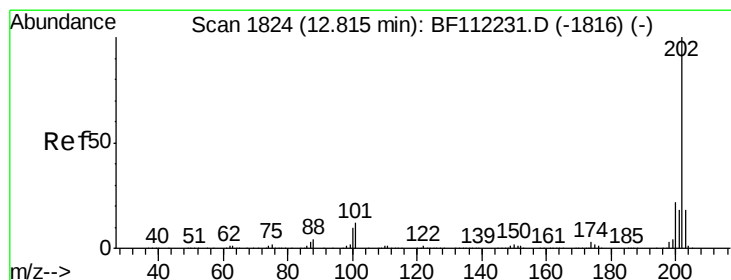
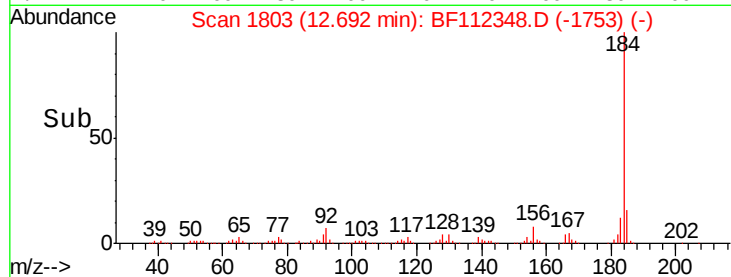
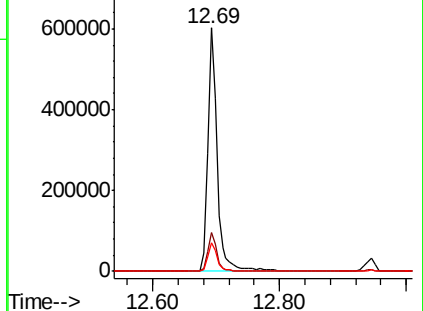
183 11.9 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.482 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

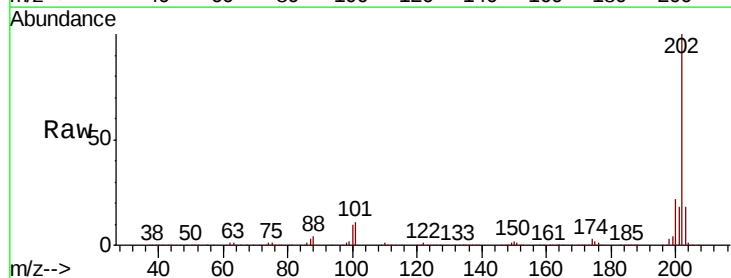
Tgt Ion:202 Resp: 1458593

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

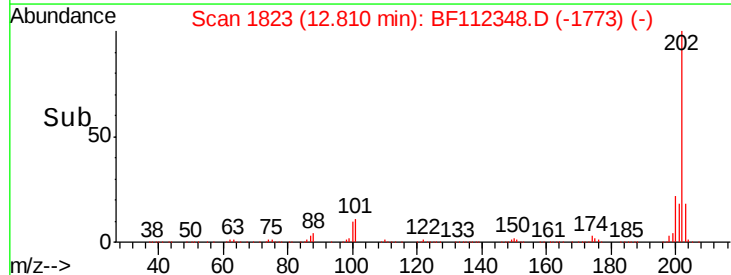
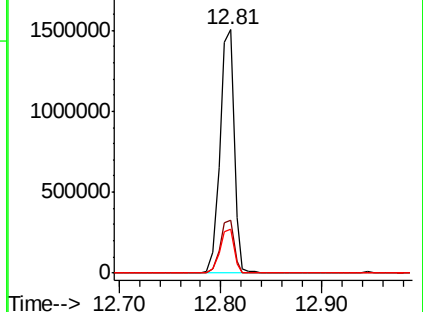
203 18.0 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.338 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

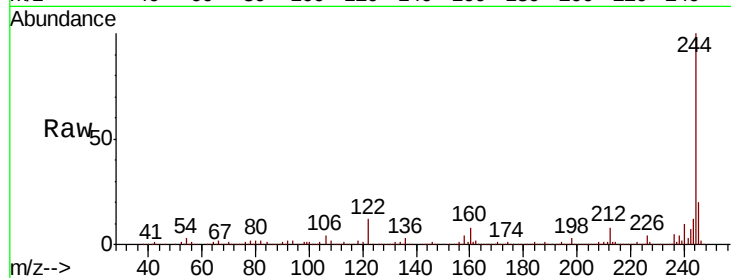
Tot Ion:244 Resp: 2125971

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

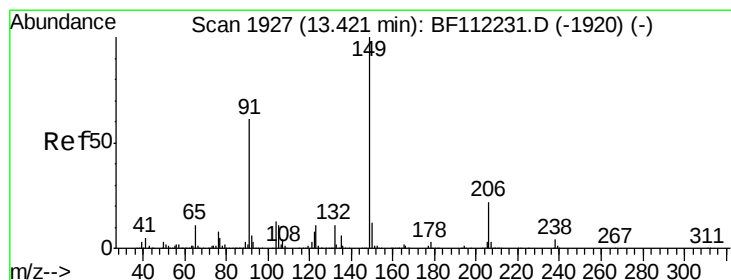
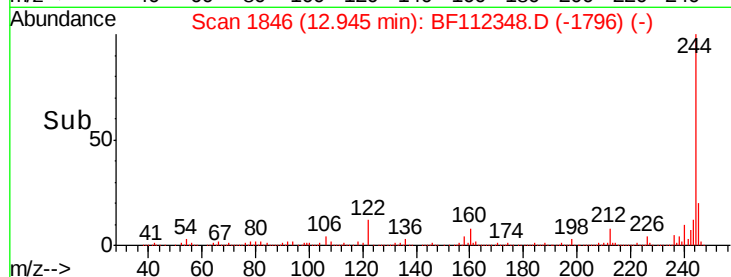
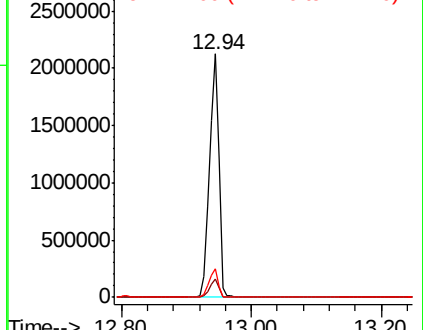
122 11.9 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.816 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

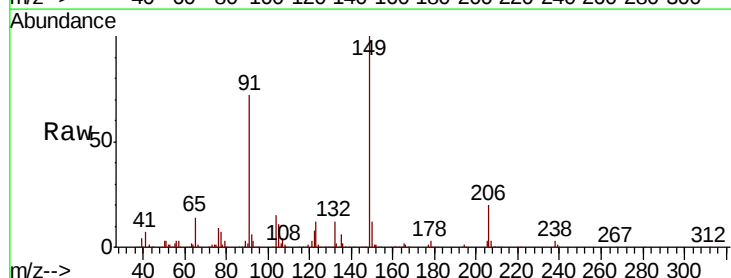
Tgt Ion:149 Resp: 673481

Ion Ratio Lower Upper

149 100

91 71.5 50.3 75.5

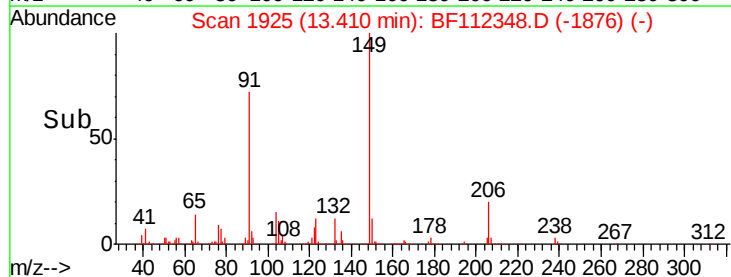
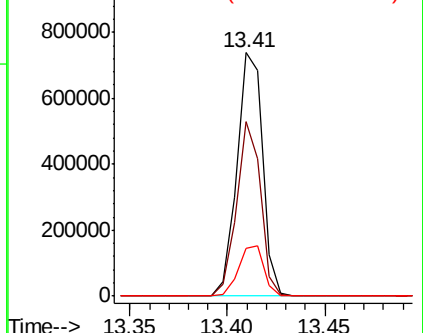
206 19.6 18.2 27.4

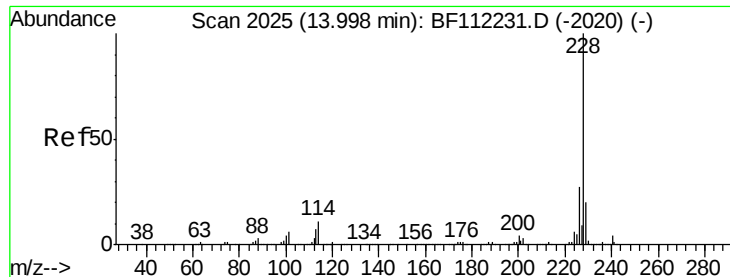


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.604 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

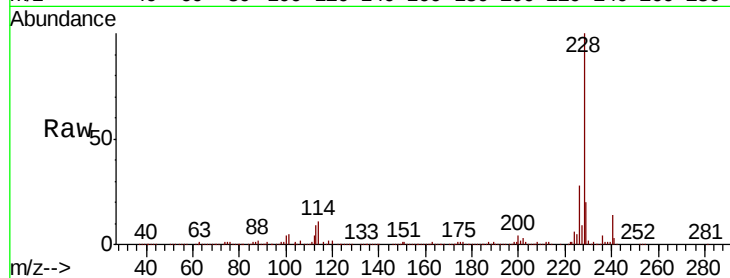
Tot Ion:228 Resp: 1276571

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.5  | 22.6  | 34.0  |
| 229 | 19.6  | 16.5  | 24.7  |

228 100

226 27.5 22.6 34.0

229 19.6 16.5 24.7

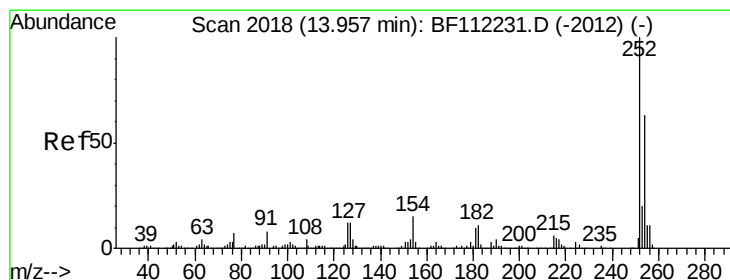
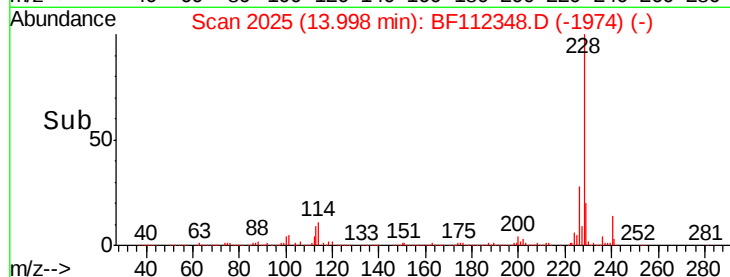
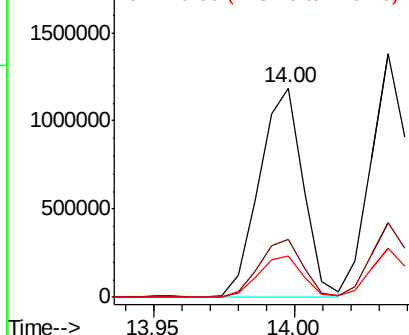


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.972 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

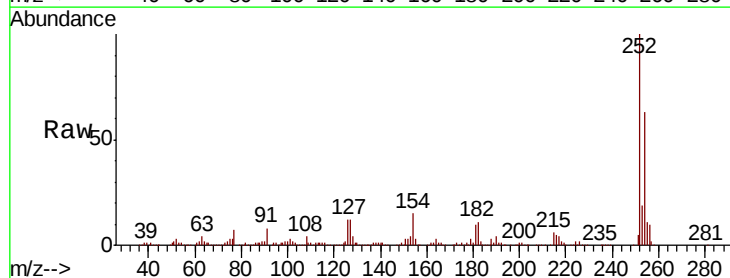
Tgt Ion:252 Resp: 495129

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.2  | 51.6  | 77.4  |
| 126 | 11.8  | 8.6   | 12.8  |

252 100

254 63.2 51.6 77.4

126 11.8 8.6 12.8

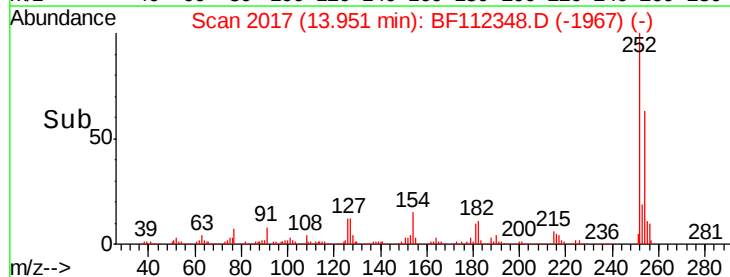
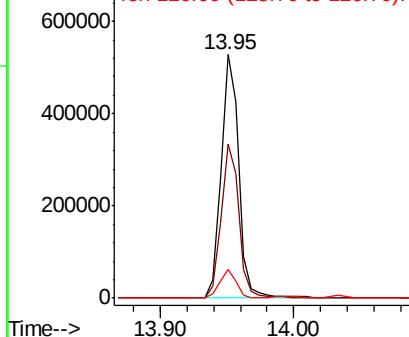


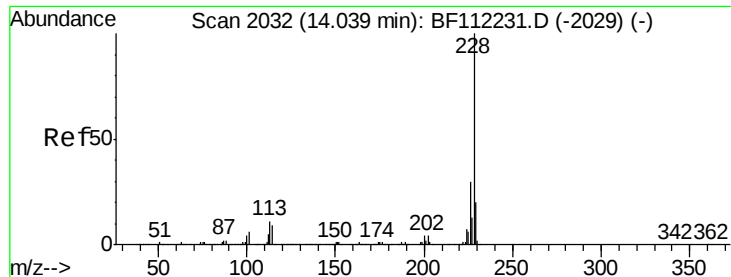
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 37.610 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

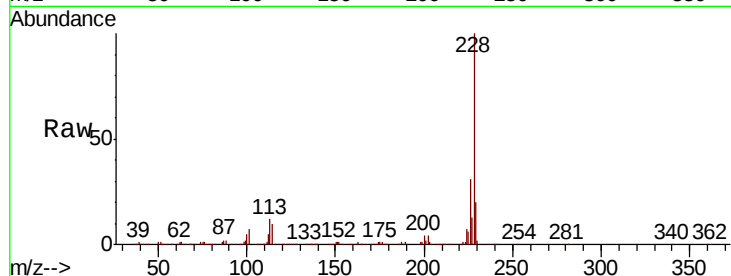
Tot Ion:228 Resp: 1218745

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

229 20.2 16.6 24.8

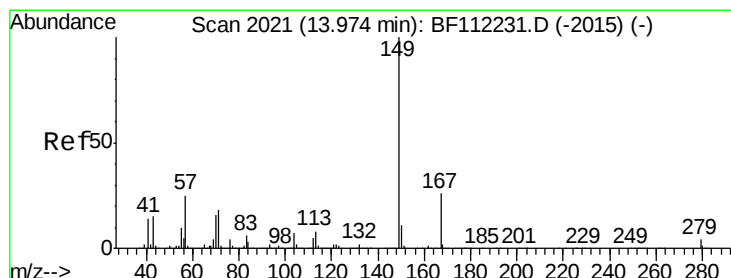
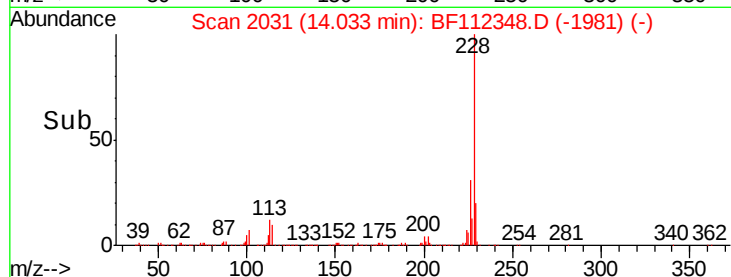
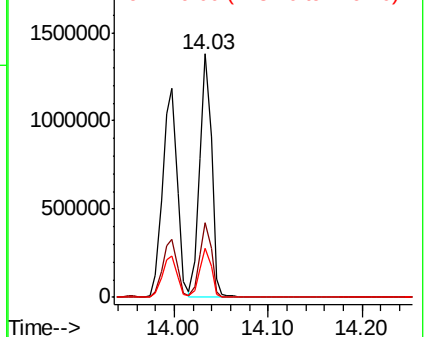


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.164 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

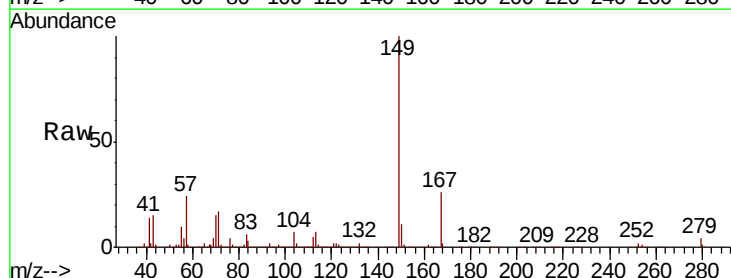
Tgt Ion:149 Resp: 938081

Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

279 4.1 3.8 5.6

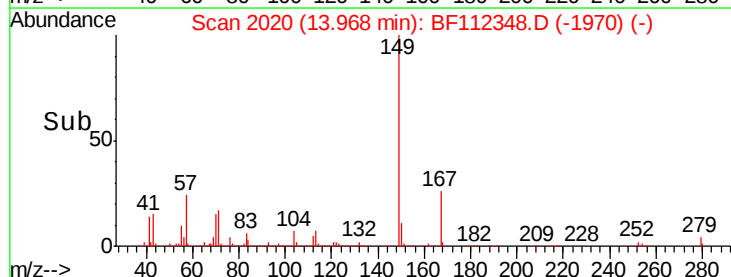
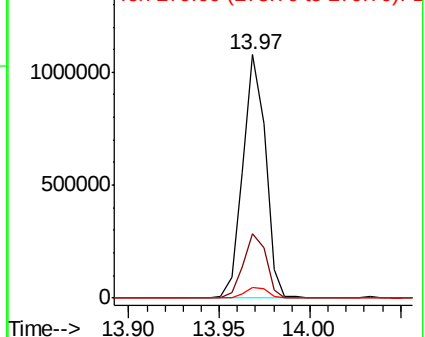


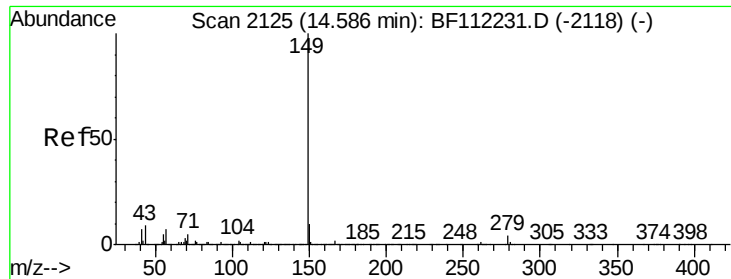
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.948 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

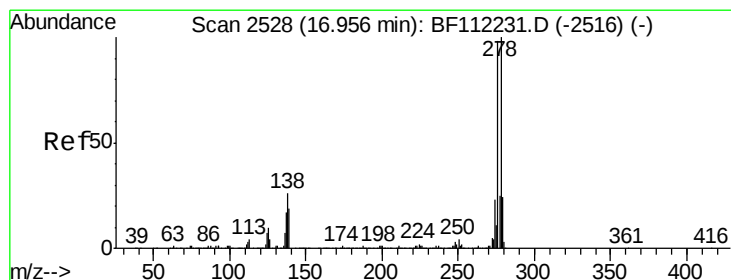
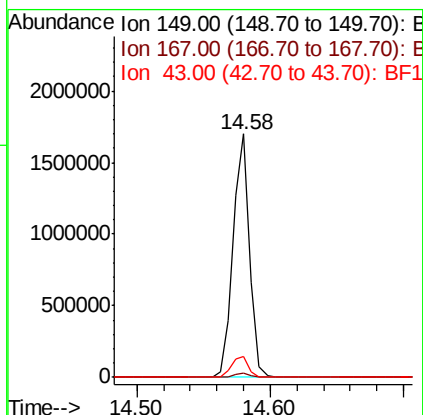
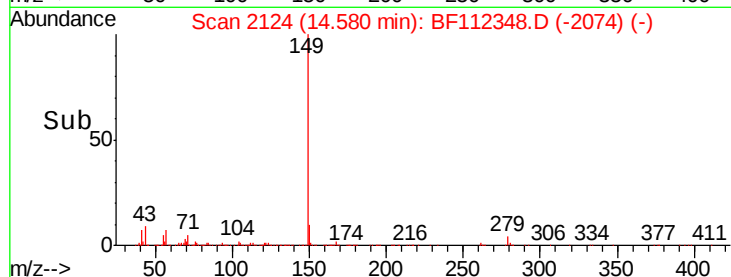
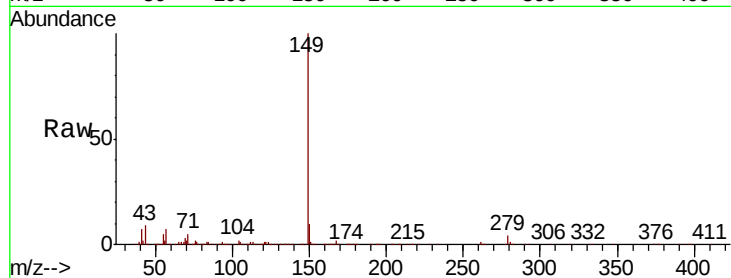
Tot Ion:149 Resp: 1476398

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.8 11.6



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.996 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

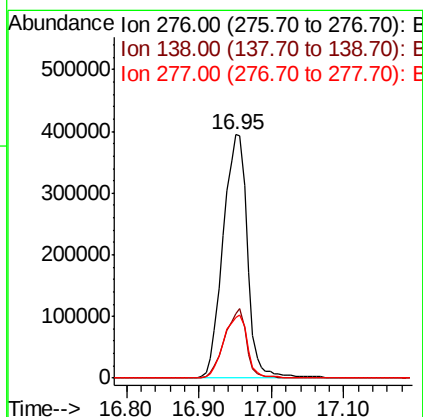
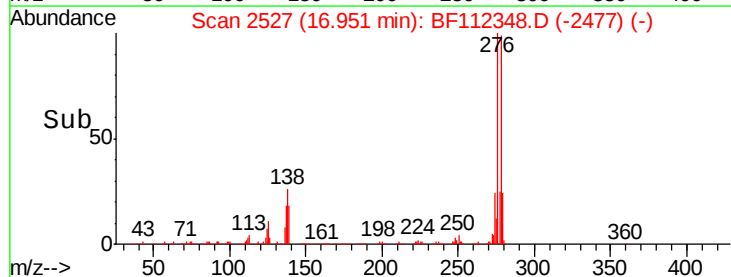
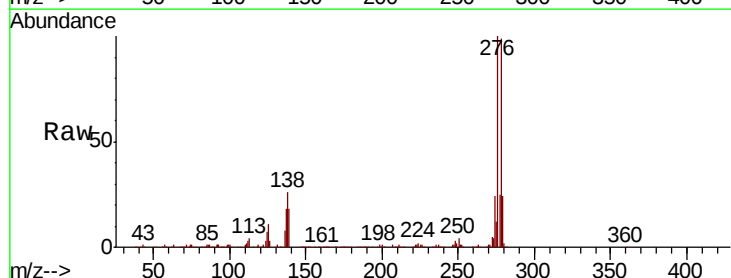
Tgt Ion:276 Resp: 924252

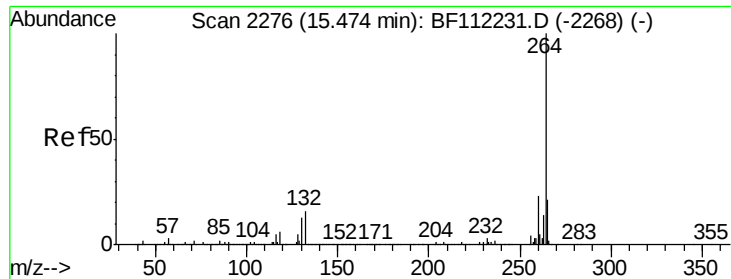
Ion Ratio Lower Upper

276 100

138 25.7 22.6 34.0

277 25.6 20.3 30.5



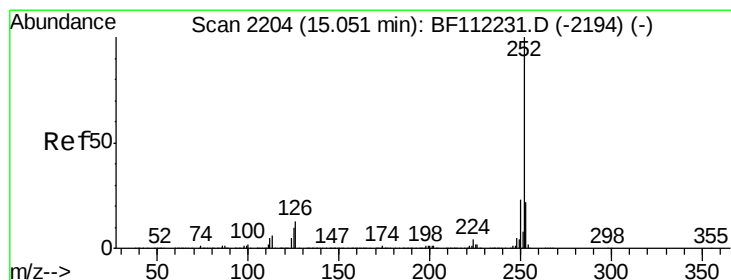
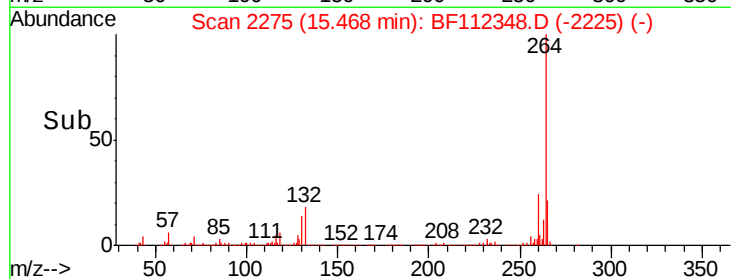
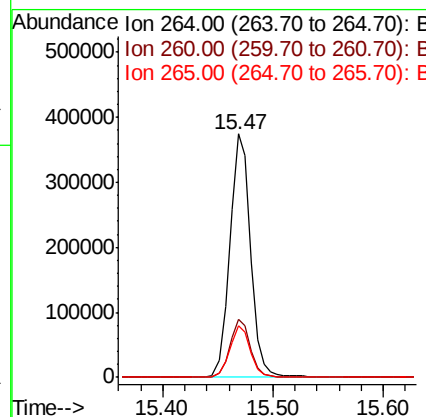
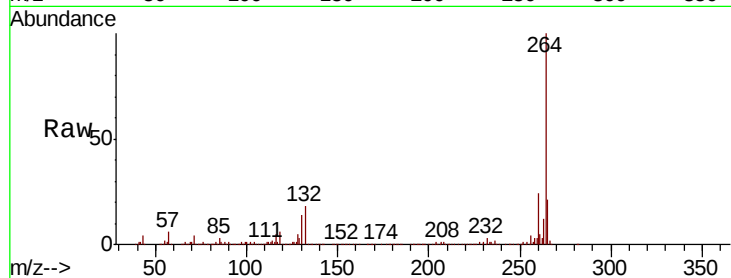


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.47 min Scan# 2275  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:264 Resp: 494637  

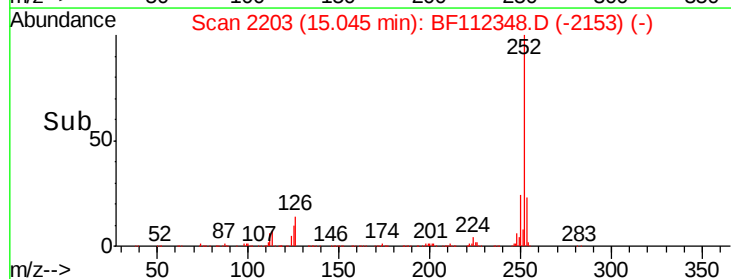
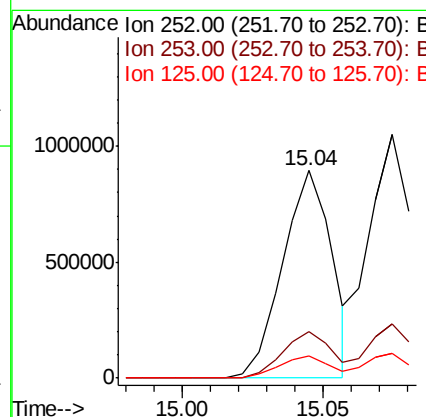
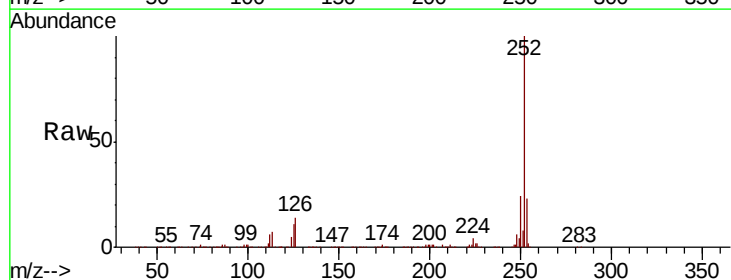
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.7  | 18.2  | 27.2  |
| 265 | 21.4  | 17.0  | 25.4  |

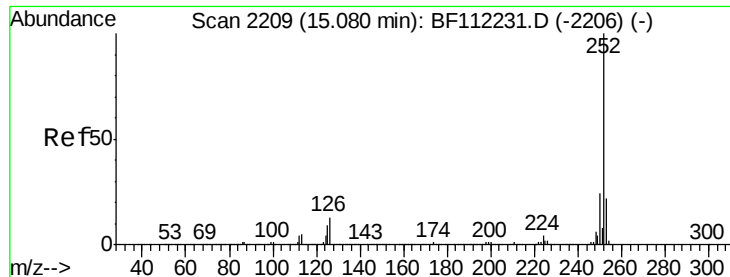


#88  
Benzo(b)fluoranthene  
Concen: 36.697 ng  
RT: 15.04 min Scan# 2203  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:252 Resp: 1085561  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.0  | 27.0  |
| 125 | 10.5  | 8.7   | 13.1  |

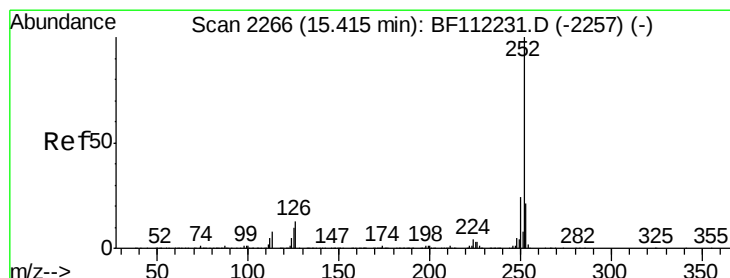
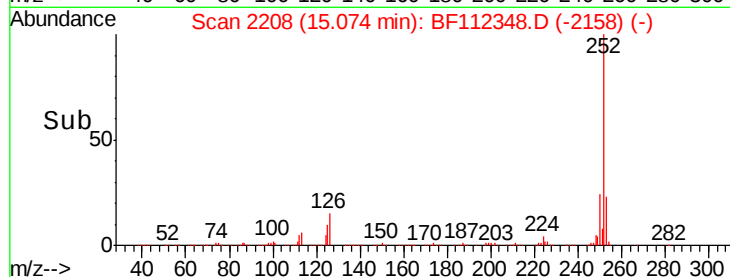
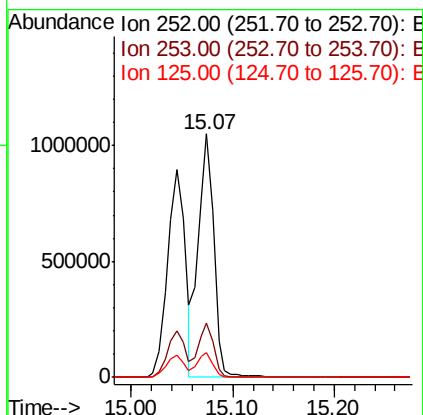
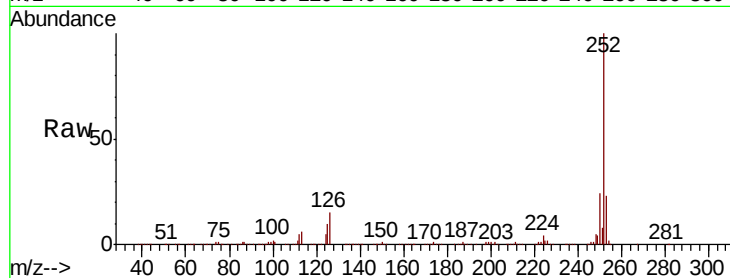




#89  
Benzo(k)fluoranthene  
Concen: 39.616 ng  
RT: 15.07 min Scan# 2208  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

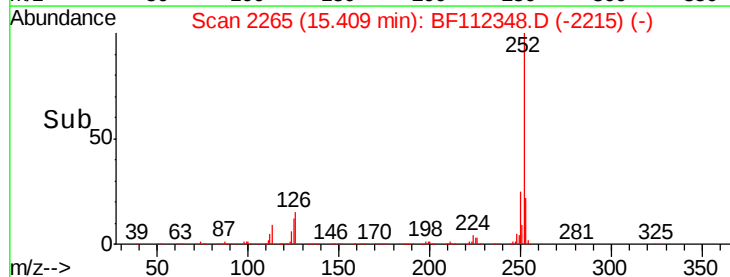
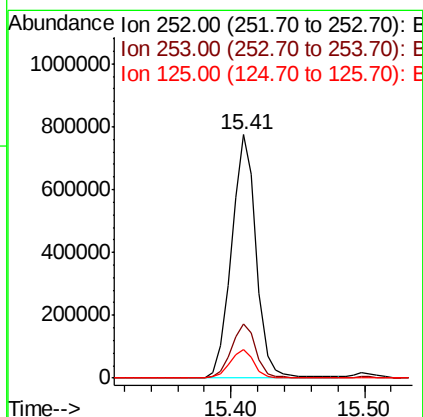
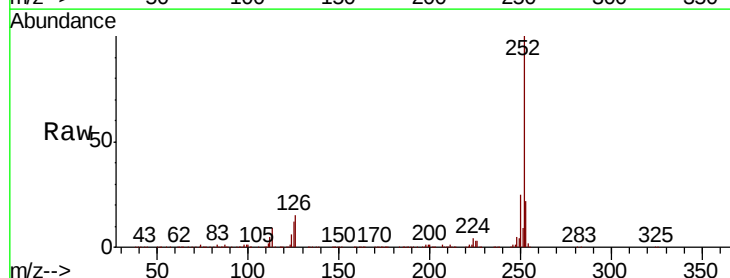
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

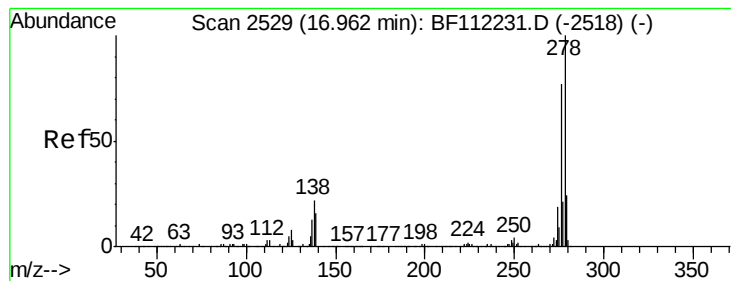
Tot Ion:252 Resp: 1122519  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.4 9.1 13.7



#90  
Benzo(a)pyrene  
Concen: 37.571 ng  
RT: 15.41 min Scan# 2265  
Delta R.T. -0.01 min  
Lab File: BF112348.D  
Acq: 1 Feb 2019 13:37

Tgt Ion:252 Resp: 1000042  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 36.521 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

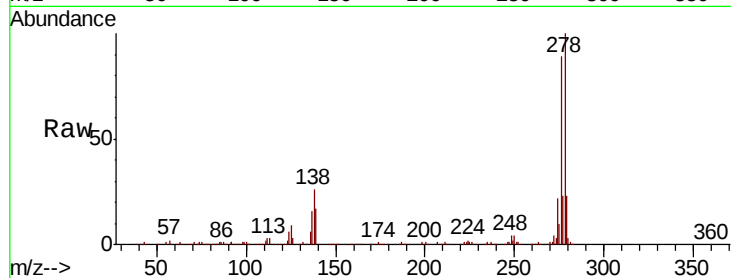
Tot Ion:278 Resp: 783445

Ion Ratio Lower Upper

278 100

139 17.0 13.7 20.5

279 23.4 19.0 28.6

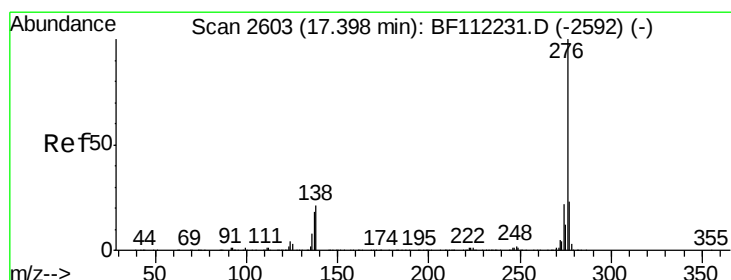
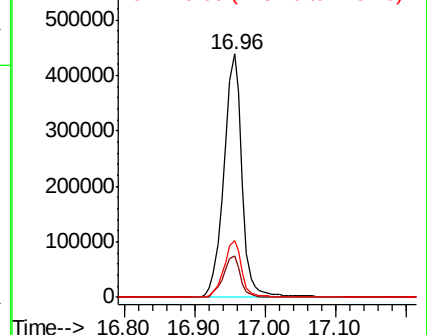
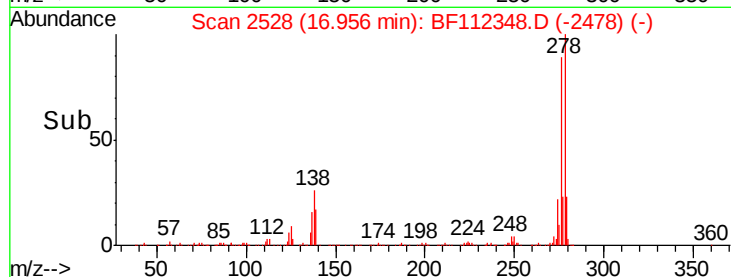


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.485 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BF112348.D

Acq: 1 Feb 2019 13:37

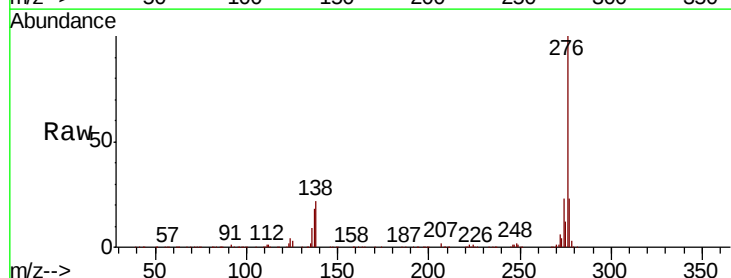
Tgt Ion:276 Resp: 738426

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 21.7 19.1 28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

