

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF011619\  
 Data File : BF112069.D  
 Acq On : 16 Jan 2019 16:13  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jan 16 17:08:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 16 16:57:14 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 285242   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 1050764  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.90  | 164  | 524531   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 991386   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 808005   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.50 | 264  | 656915   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.49  | 112  | 1240514  | 74.40 | ng    | 0.00     |
| 7) Phenol-d6                | 6.51  | 99   | 1505540  | 70.06 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.43  | 82   | 1270189  | 64.61 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 457760   | 67.10 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 2589296  | 71.98 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.97 | 244  | 2854915  | 67.07 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.63 | 88   | 291226   | 39.947 | ng    | 100    |
| 3) Pyridine                    | 3.39 | 79   | 759279   | 40.182 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.35 | 42   | 299563   | 31.864 | ng    | 100    |
| 6) Aniline                     | 6.53 | 93   | 924302   | 35.573 | ng    | 100    |
| 8) 2-Chlorophenol              | 6.66 | 128  | 706488   | 38.161 | ng    | 100    |
| 9) Benzaldehyde                | 6.41 | 77   | 409391   | 30.458 | ng    | 100    |
| 10) Phenol                     | 6.52 | 94   | 832051   | 35.624 | ng    | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93   | 667529   | 36.944 | ng    | 100    |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146  | 809013   | 37.694 | ng    | 100    |
| 13) 1,4-Dichlorobenzene        | 6.88 | 146  | 821451   | 37.717 | ng    | 100    |
| 14) 1,2-Dichlorobenzene        | 7.04 | 146  | 762539   | 36.627 | ng    | 100    |
| 15) Benzyl Alcohol             | 7.00 | 79   | 573539   | 33.732 | ng    | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45   | 947874   | 30.768 | ng    | 100    |
| 17) 2-Methylphenol             | 7.12 | 107  | 533643   | 35.864 | ng    | 100    |
| 18) Hexachloroethane           | 7.37 | 117  | 281012   | 36.955 | ng    | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70   | 461227   | 33.033 | ng    | 100    |
| 20) 3+4-Methylphenols          | 7.27 | 107  | 653438   | 35.286 | ng    | 100    |
| 22) Acetophenone               | 7.27 | 105  | 933953   | 35.108 | ng    | 100    |
| 24) Nitrobenzene               | 7.45 | 77   | 670564   | 33.716 | ng    | 100    |
| 25) Isophorone                 | 7.68 | 82   | 1126846  | 35.395 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.76 | 139  | 308913   | 31.545 | ng    | 100    |
| 27) 2,4-Dimethylphenol         | 7.80 | 122  | 533859   | 37.705 | ng    | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93   | 776918   | 36.560 | ng    | 100    |
| 29) 2,4-Dichlorophenol         | 8.01 | 162  | 593676   | 36.463 | ng    | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180  | 675867   | 37.629 | ng    | 100    |
| 31) Naphthalene                | 8.17 | 128  | 1858088  | 37.251 | ng    | 100    |
| 32) Benzoic acid               | 7.93 | 122  | 153890   | 16.748 | ng    | 100    |
| 33) 4-Chloroaniline            | 8.22 | 127  | 824558   | 38.241 | ng    | 100    |
| 34) Hexachlorobutadiene        | 8.29 | 225  | 377012   | 33.717 | ng    | 100    |
| 35) Caprolactam                | 8.59 | 113  | 200835   | 37.755 | ng    | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107  | 569336   | 35.170 | ng    | 100    |
| 37) 2-Methylnaphthalene        | 8.86 | 142  | 1255918  | 40.634 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 8.96 | 142  | 1212744  | 40.909 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216  | 642593   | 38.427 | ng    | 100    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF011619\  
 Data File : BF112069.D  
 Acq On : 16 Jan 2019 16:13  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

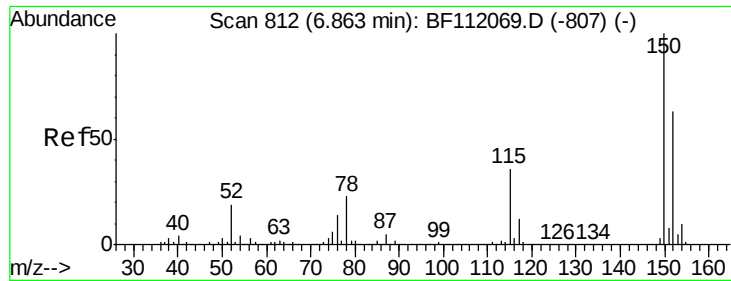
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jan 16 17:08:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF011619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 16 16:57:14 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.02  | 237  | 219436   | 22.695 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.14  | 196  | 408488   | 36.015 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.19  | 196  | 424792   | 35.747 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.32  | 154  | 1677567  | 38.234 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.35  | 162  | 1312588  | 38.117 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.45  | 65   | 307619   | 29.219 | ng    | 100      |
| 49) Acenaphthylene             | 9.76  | 152  | 1912389  | 37.564 | ng    | 100      |
| 50) Dimethylphthalate          | 9.62  | 163  | 1441819  | 36.591 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.69  | 165  | 309781   | 35.157 | ng    | 100      |
| 52) Acenaphthene               | 9.94  | 154  | 1159689  | 35.334 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.86  | 138  | 339190   | 35.946 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.96  | 184  | 61335    | 16.439 | ng    | 100      |
| 55) Dibenzofuran               | 10.11 | 168  | 1773831  | 37.162 | ng    | 100      |
| 56) 4-Nitrophenol              | 10.03 | 139  | 211559   | 31.730 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.09 | 165  | 369862   | 32.485 | ng    | 100      |
| 58) Fluorene                   | 10.45 | 166  | 1313830  | 37.828 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 328082   | 32.767 | ng    | 100      |
| 60) Diethylphthalate           | 10.32 | 149  | 1414893  | 37.105 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.44 | 204  | 716575   | 36.792 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.47 | 138  | 333466   | 37.258 | ng    | 100      |
| 63) Azobenzene                 | 10.60 | 77   | 1362134  | 37.393 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 140372   | 22.947 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.56 | 169  | 1268484  | 38.129 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.93 | 248  | 442473   | 34.459 | ng    | 100      |
| 68) Hexachlorobenzene          | 11.00 | 284  | 482180   | 33.883 | ng    | 100      |
| 69) Atrazine                   | 11.09 | 200  | 410254   | 35.098 | ng    | 100      |
| 70) Pentachlorophenol          | 11.20 | 266  | 206963   | 25.557 | ng    | 100      |
| 71) Phenanthrene               | 11.42 | 178  | 1924505  | 36.308 | ng    | 100      |
| 72) Anthracene                 | 11.47 | 178  | 1947711  | 36.198 | ng    | 100      |
| 73) Carbazole                  | 11.62 | 167  | 1933135  | 36.935 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.95 | 149  | 2170677  | 35.705 | ng    | 100      |
| 75) Fluoranthene               | 12.60 | 202  | 2011940  | 36.975 | ng    | 100      |
| 77) Benzidine                  | 12.72 | 184  | 866115   | 35.874 | ng    | 100      |
| 78) Pyrene                     | 12.83 | 202  | 2067327  | 37.185 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.44 | 149  | 930321   | 39.581 | ng    | 100      |
| 81) Benzo(a)anthracene         | 14.02 | 228  | 1767749  | 38.014 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.98 | 252  | 668113   | 38.917 | ng    | 100      |
| 83) Chrysene                   | 14.06 | 228  | 1679750  | 37.885 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 1304875  | 42.273 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.62 | 149  | 1975725  | 44.726 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.99 | 276  | 1318053  | 40.776 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.07 | 252  | 1456270  | 37.059 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.10 | 252  | 1449983  | 39.255 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.44 | 252  | 1325389  | 38.359 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 17.00 | 278  | 1104334  | 39.739 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.44 | 276  | 1078183  | 39.667 | ng    | 100      |

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



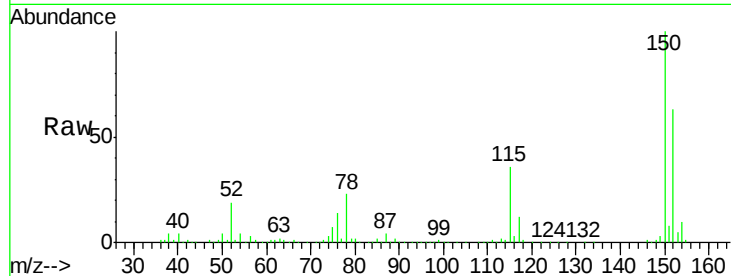


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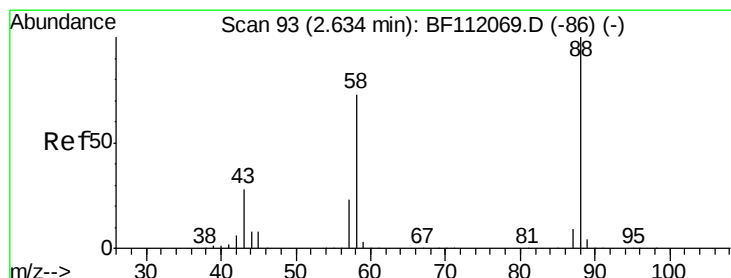
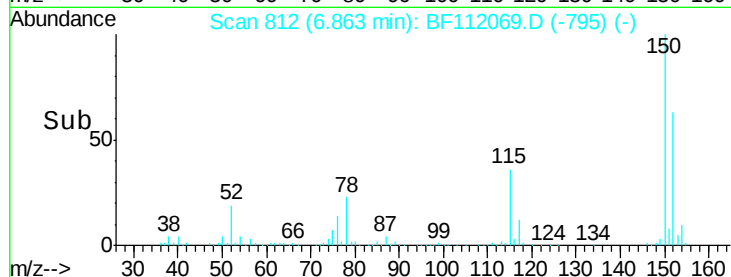
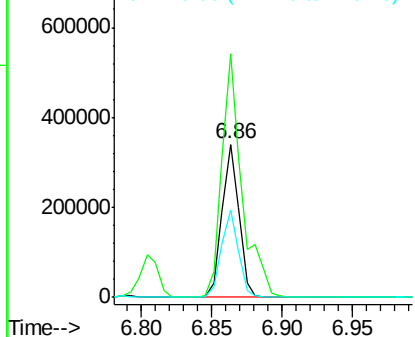
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.86 min Scan# 812  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:152 Resp: 285242  
Ion Ratio Lower Upper  
152 100  
150 159.2 127.4 191.0  
115 56.9 45.5 68.3



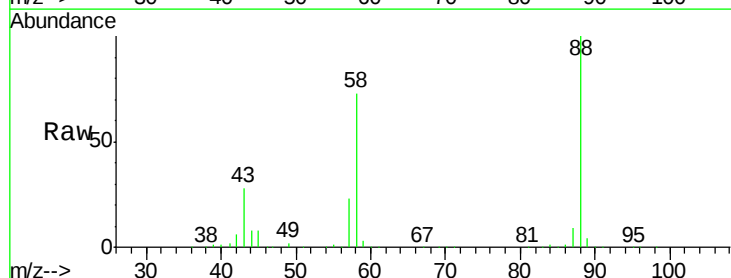
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



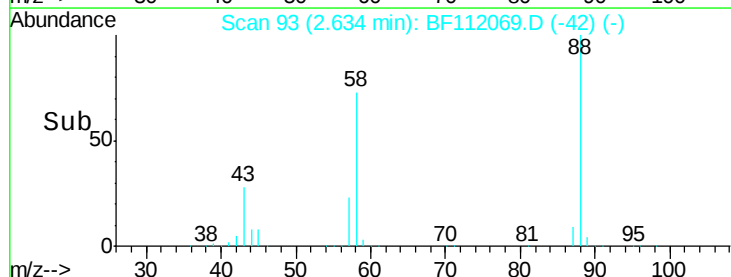
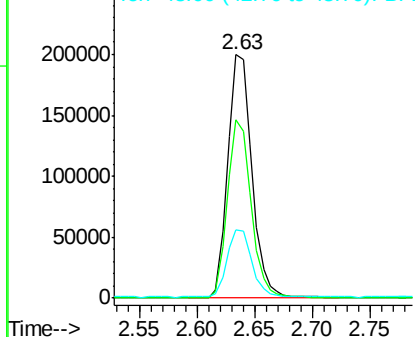
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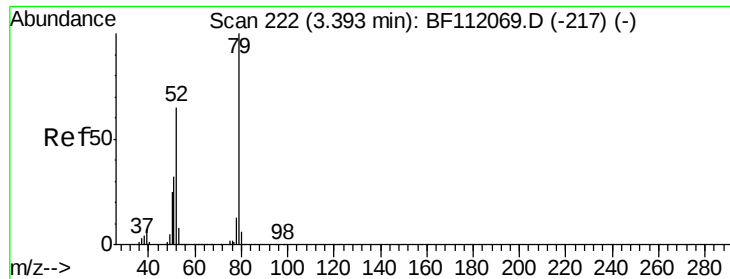
1,4-Dioxane  
Concen: 39.947 ng  
RT: 2.63 min Scan# 93  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion: 88 Resp: 291226  
Ion Ratio Lower Upper  
88 100  
58 71.8 57.4 86.2  
43 27.8 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

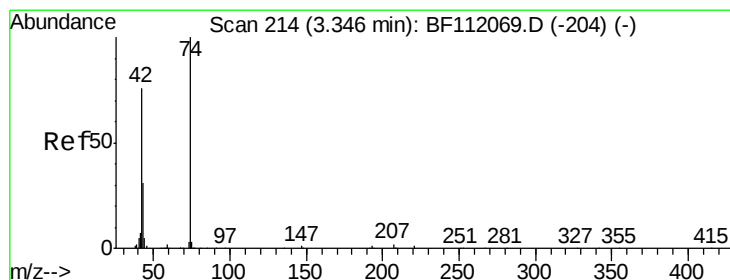
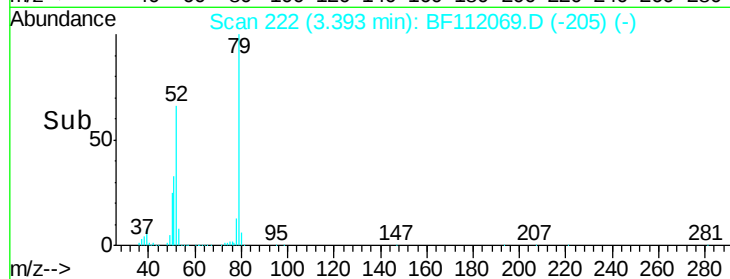
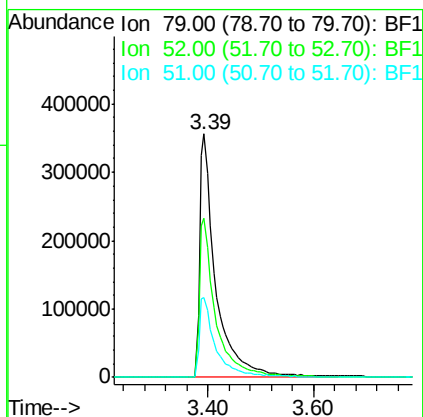
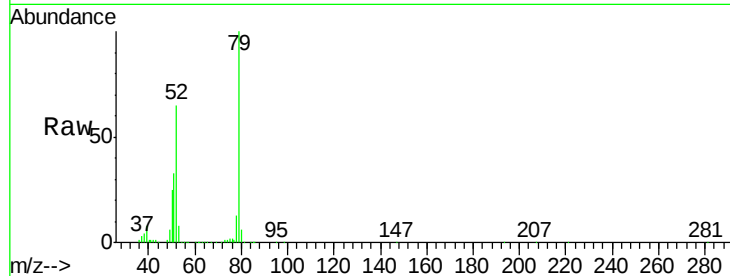




#3  
 Pyridine  
 Concen: 40.182 ng  
 RT: 3.39 min Scan# 222  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

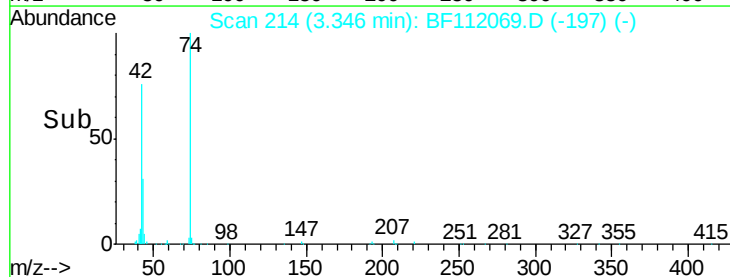
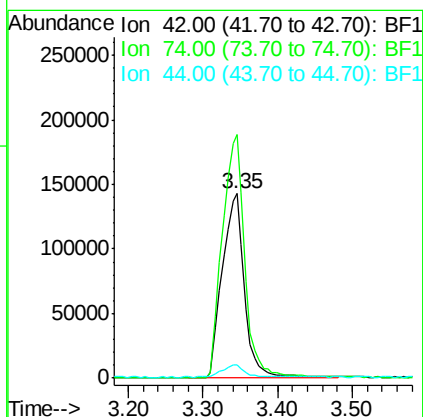
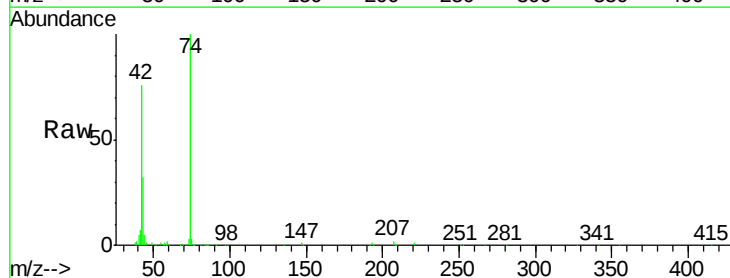
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

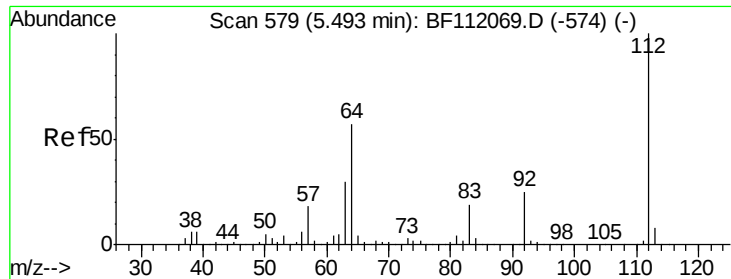
Tgt Ion: 79 Resp: 759279  
 Ion Ratio Lower Upper  
 79 100  
 52 65.5 52.4 78.6  
 51 32.6 26.1 39.1



#4  
 n-Nitrosodimethylamine  
 Concen: 31.864 ng  
 RT: 3.35 min Scan# 214  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion: 42 Resp: 299563  
 Ion Ratio Lower Upper  
 42 100  
 74 132.0 105.6 158.4  
 44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 74.403 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

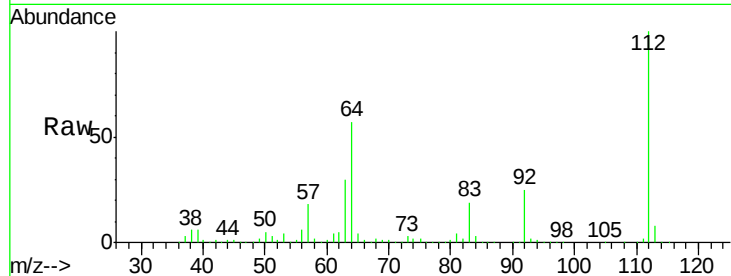
Tgt Ion: 112 Resp: 1240514

Ion Ratio Lower Upper

112 100

64 57.1 45.7 68.5

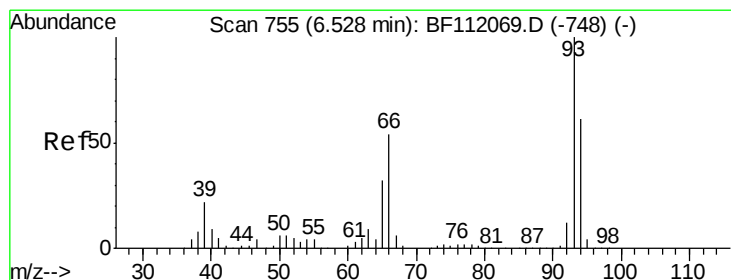
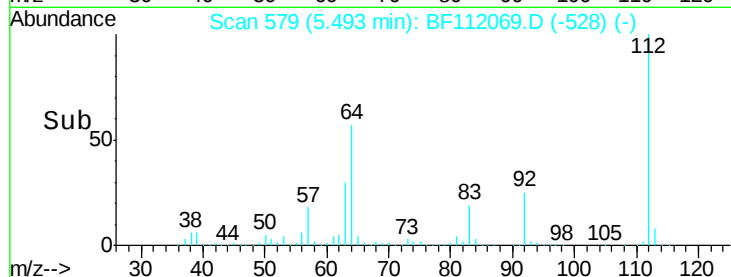
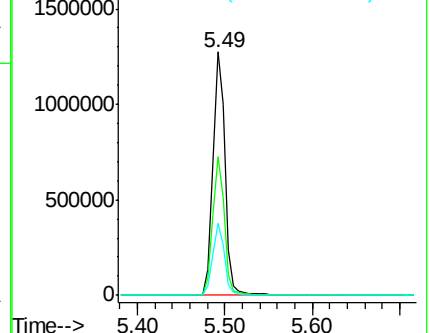
63 29.5 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.573 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

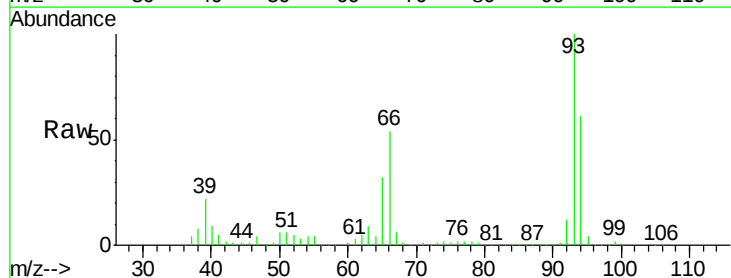
Tgt Ion: 93 Resp: 924302

Ion Ratio Lower Upper

93 100

66 54.3 43.4 65.2

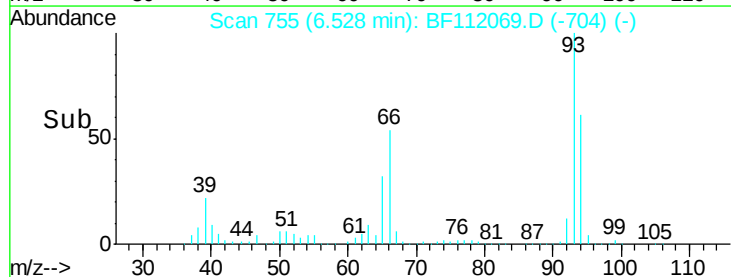
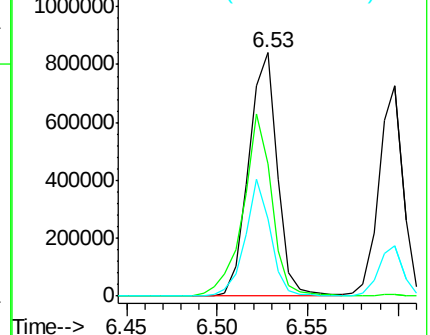
65 31.6 25.3 37.9

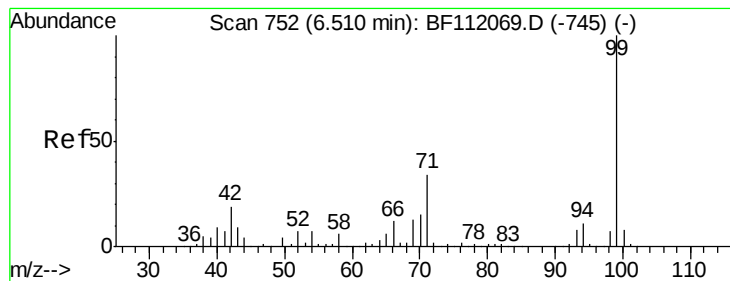


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.060 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

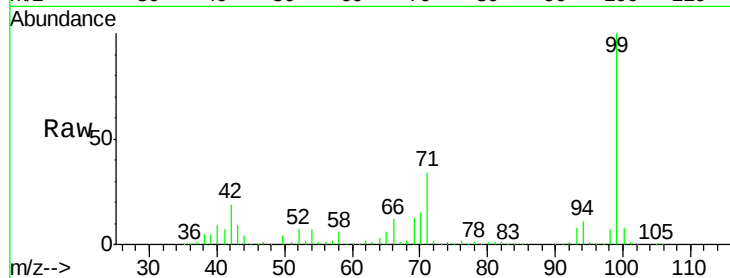
Tgt Ion: 99 Resp: 1505540

Ion Ratio Lower Upper

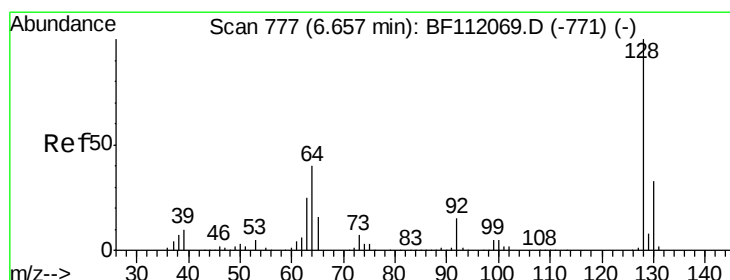
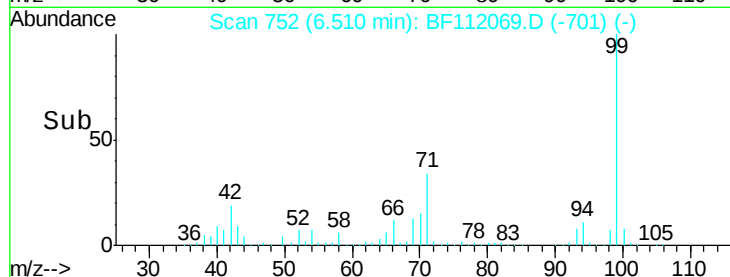
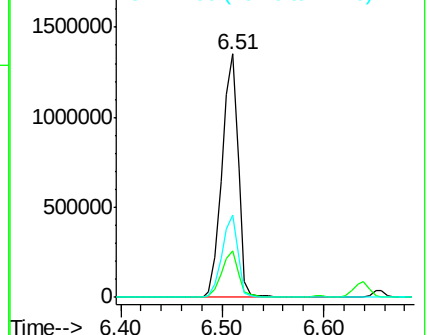
99 100

42 18.9 15.1 22.7

71 33.6 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: 38.161 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

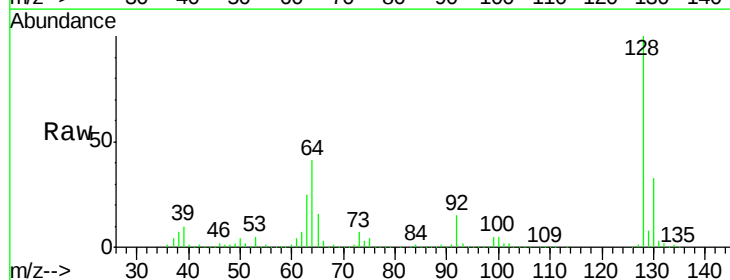
Tgt Ion: 128 Resp: 706488

Ion Ratio Lower Upper

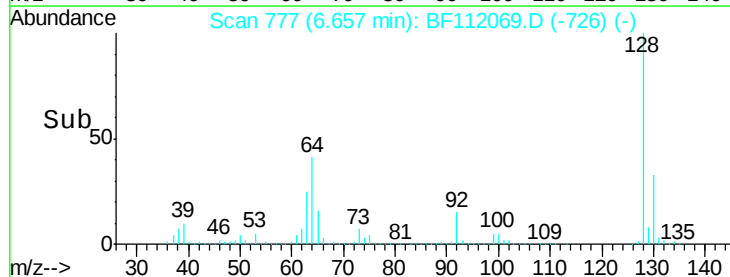
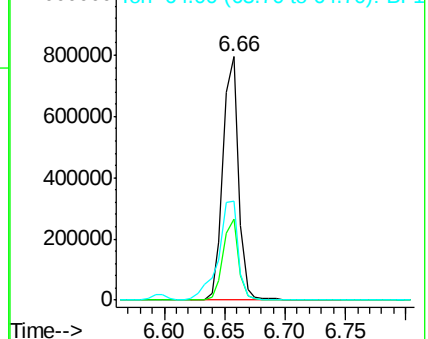
128 100

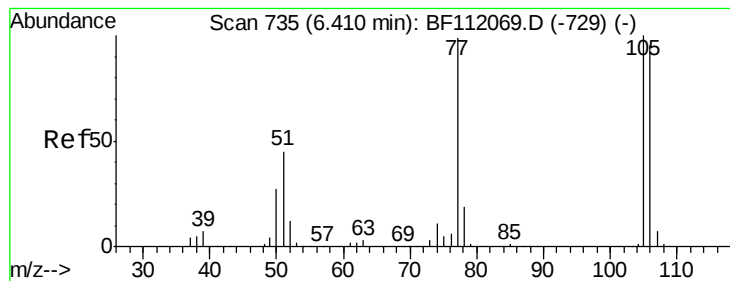
130 33.4 13.4 53.4

64 40.5 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: 30.458 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

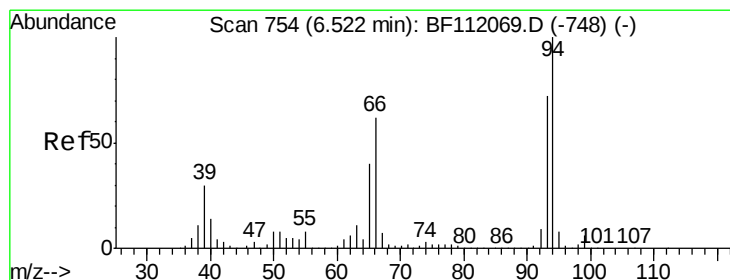
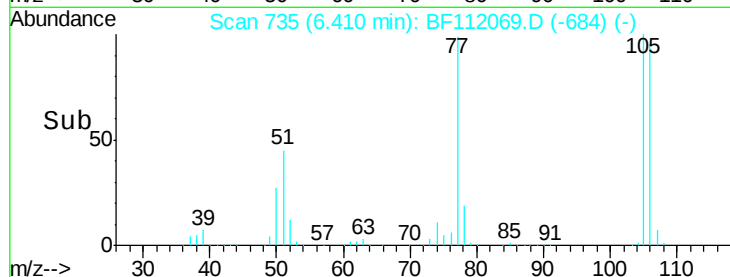
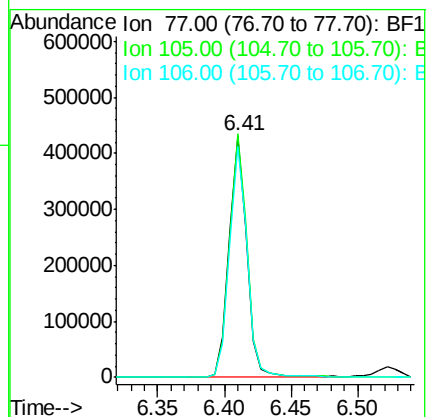
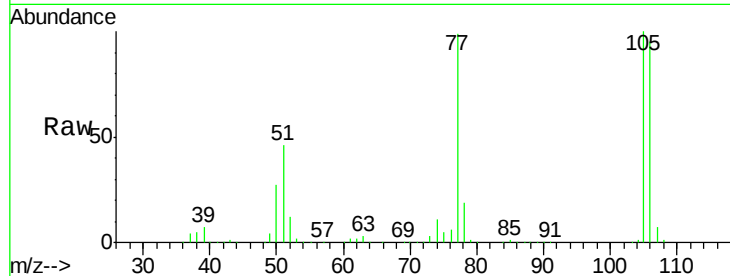
Tgt Ion: 77 Resp: 409391

Ion Ratio Lower Upper

77 100

105 100.8 80.8 120.8

106 95.7 75.7 115.7



#10

Phenol

Concen: 35.624 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

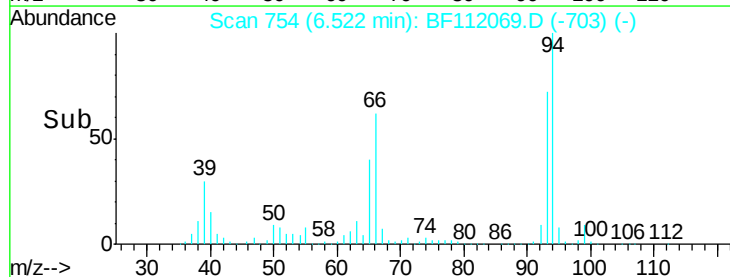
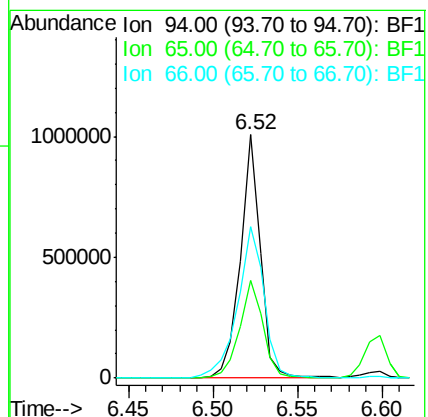
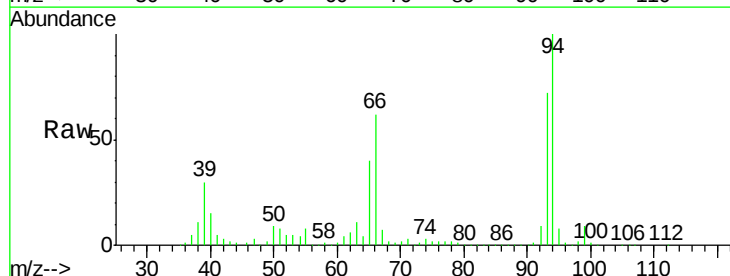
Tgt Ion: 94 Resp: 832051

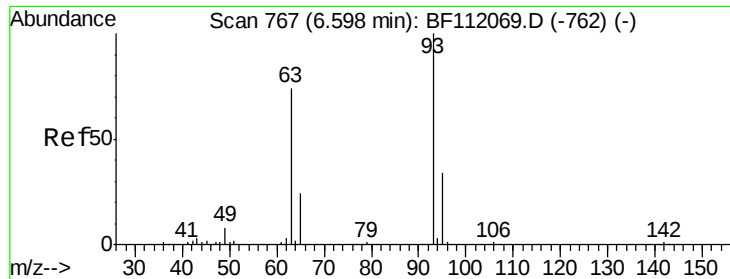
Ion Ratio Lower Upper

94 100

65 40.3 20.3 60.3

66 62.4 42.4 82.4

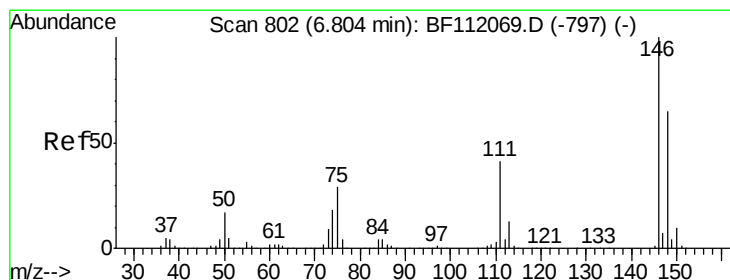
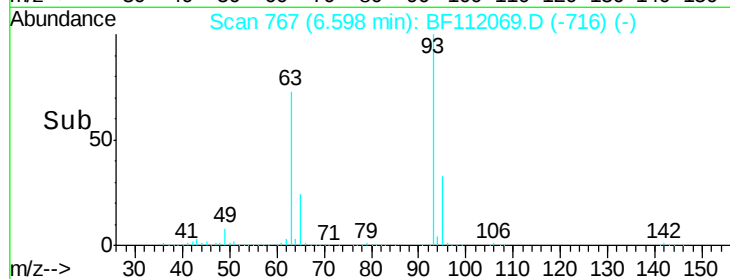
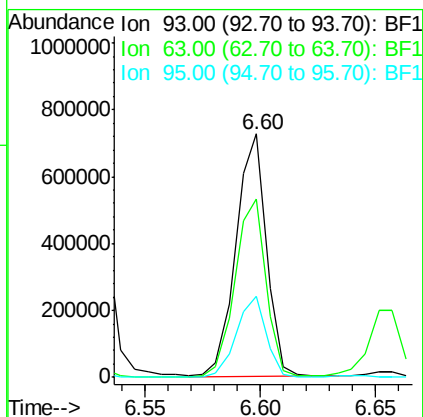
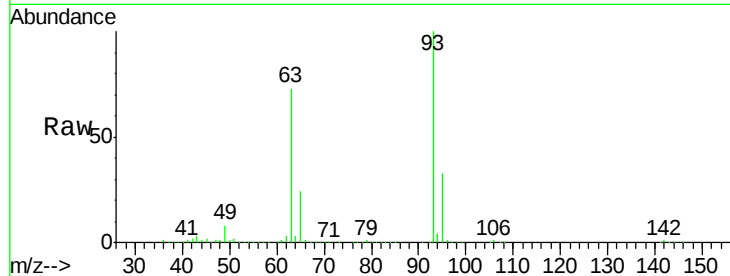




#11  
bis(2-Chloroethyl)ether  
Concen: 36.944 ng  
RT: 6.60 min Scan# 767  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

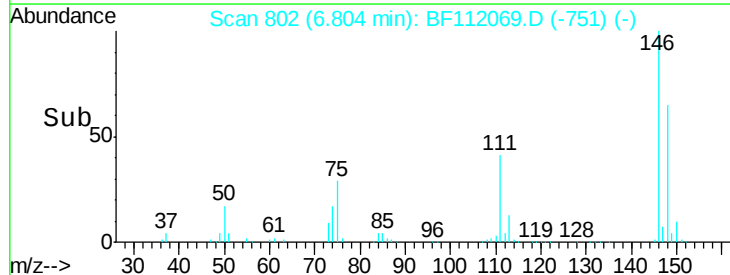
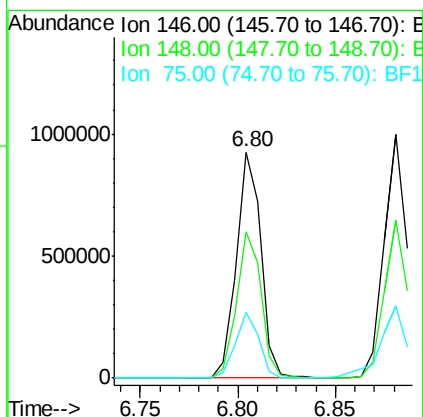
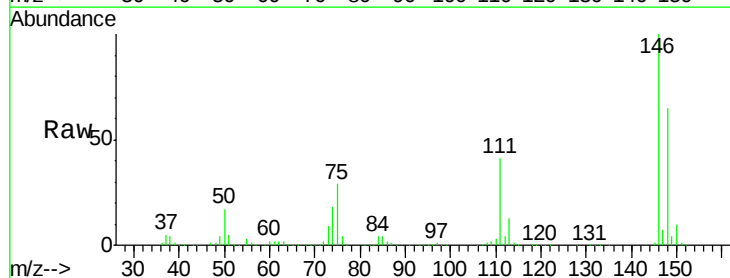
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

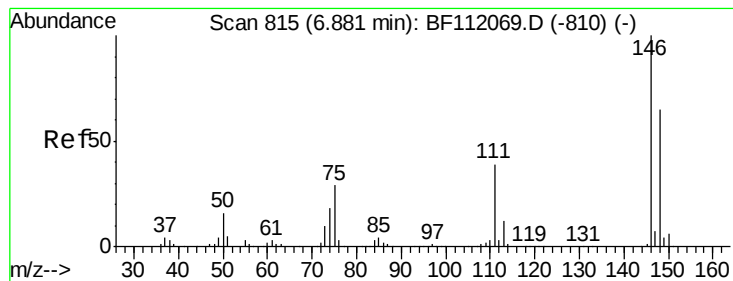
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 667529 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 73.3  | 53.3  | 93.3   |
| 95       | 33.4  | 13.4  | 53.4   |



#12  
1,3-Dichlorobenzene  
Concen: 37.694 ng  
RT: 6.80 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 809013 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.8  | 51.8  | 77.8   |
| 75       | 28.9  | 23.1  | 34.7   |





#13

1,4-Dichlorobenzene

Concen: 37.717 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

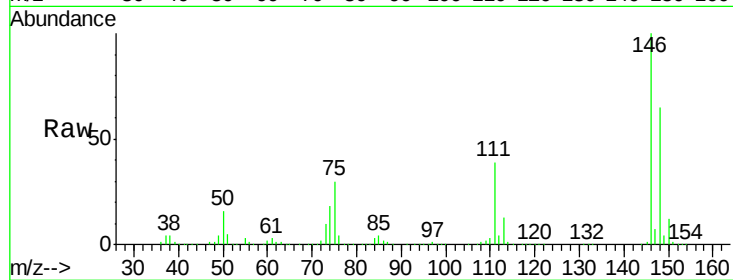
Tgt Ion:146 Resp: 821451

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

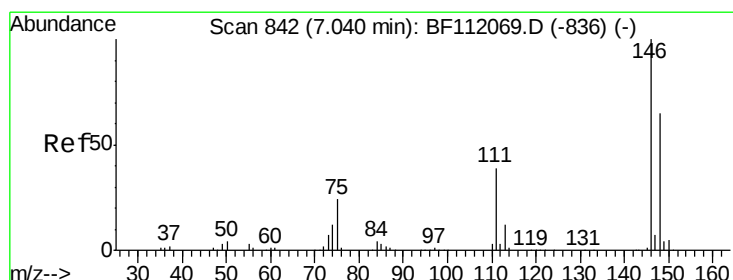
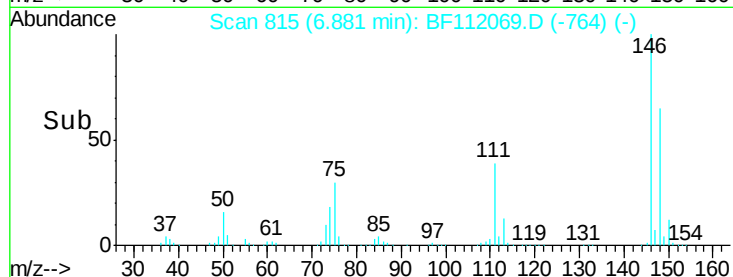
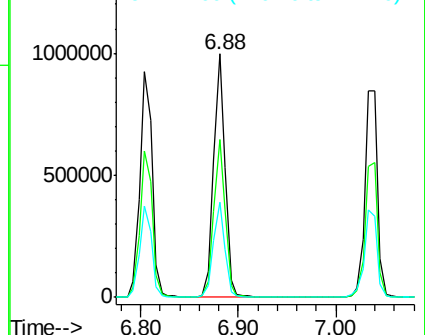
111 39.0 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.627 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

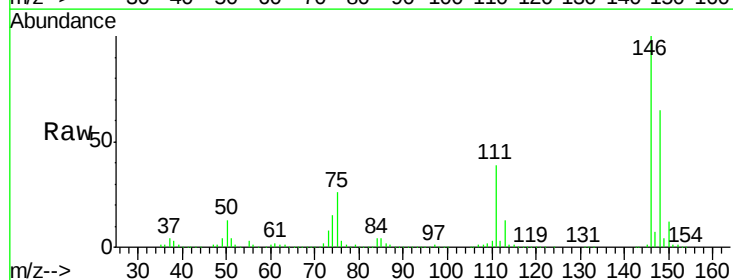
Tgt Ion:146 Resp: 762539

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

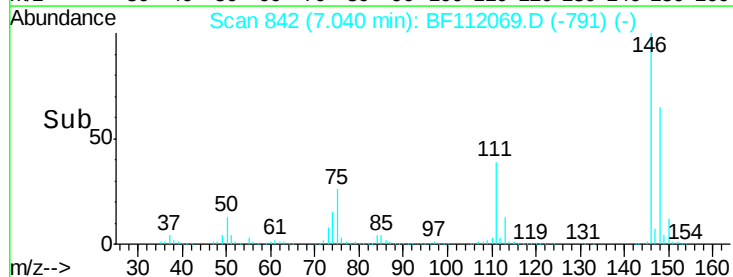
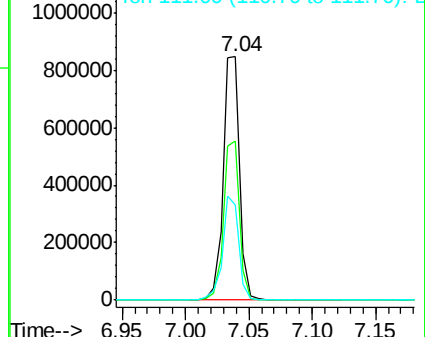
111 39.0 31.2 46.8

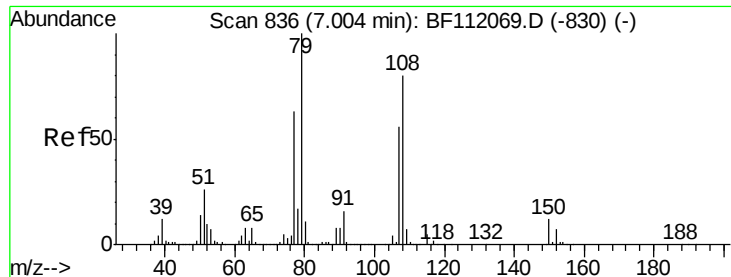


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.732 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

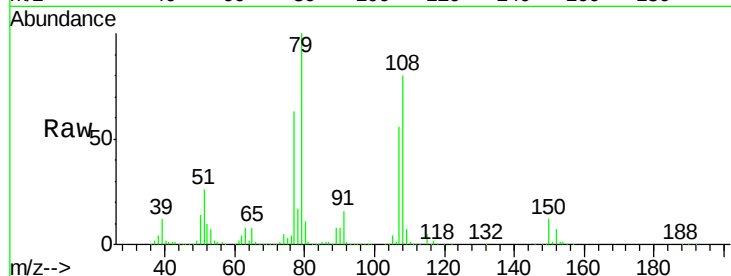
Tgt Ion: 79 Resp: 573539

Ion Ratio Lower Upper

79 100

108 80.2 64.2 96.2

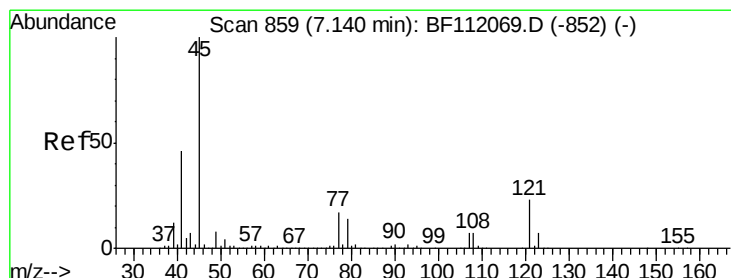
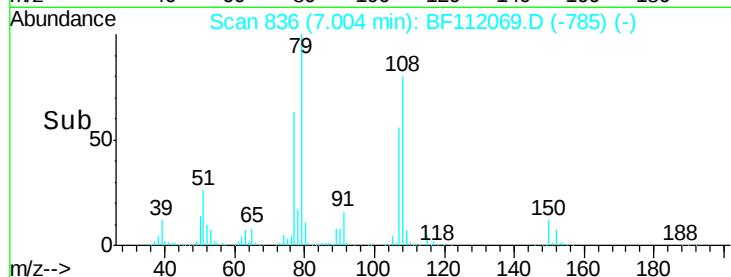
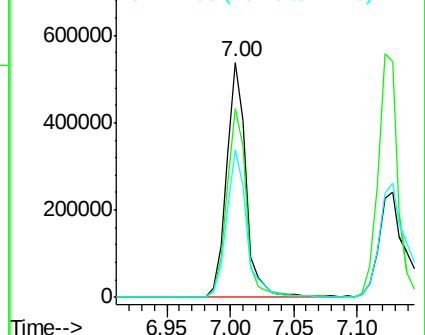
77 62.9 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.768 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

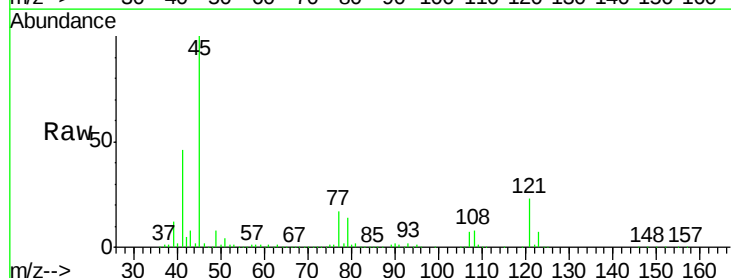
Tgt Ion: 45 Resp: 947874

Ion Ratio Lower Upper

45 100

77 16.9 0.0 36.9

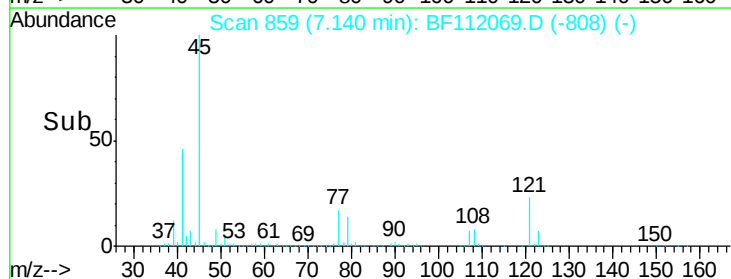
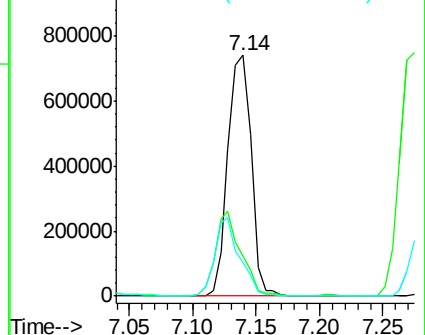
79 14.0 0.0 34.0

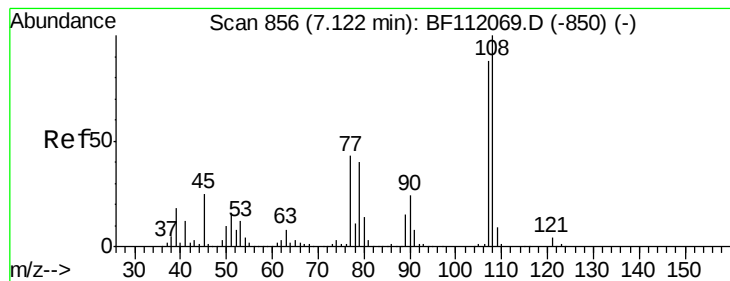


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 35.864 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 533643

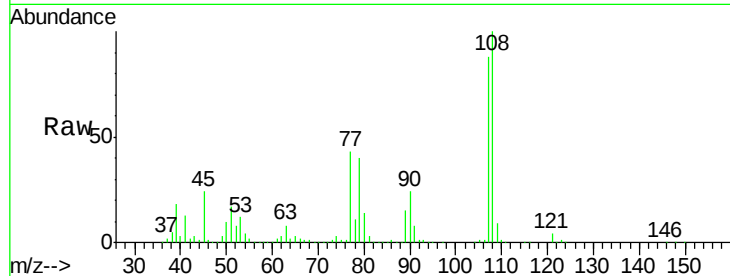
Ion Ratio Lower Upper

107 100

108 114.1 91.3 136.9

77 48.8 39.0 58.6

79 46.2 37.0 55.4

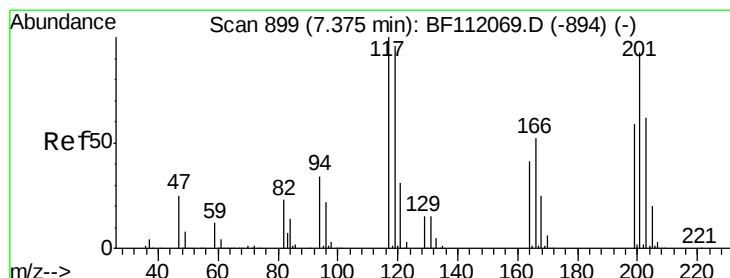
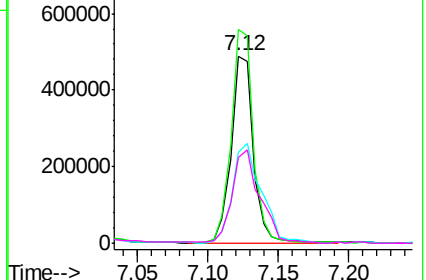
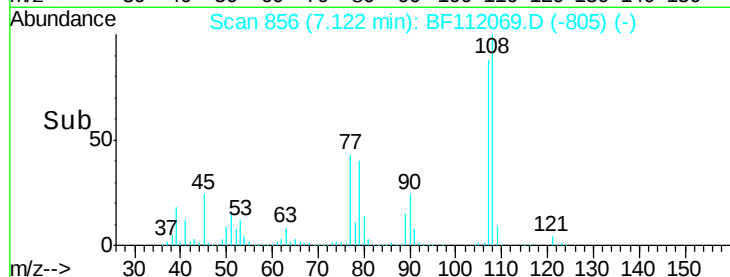


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.955 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

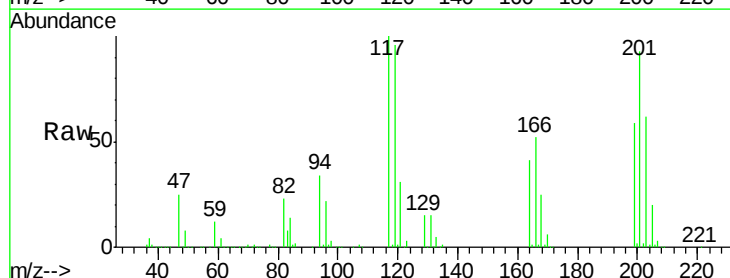
Tgt Ion:117 Resp: 281012

Ion Ratio Lower Upper

117 100

119 96.2 77.0 115.4

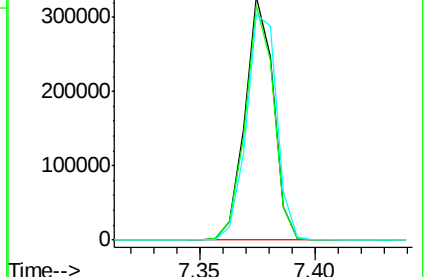
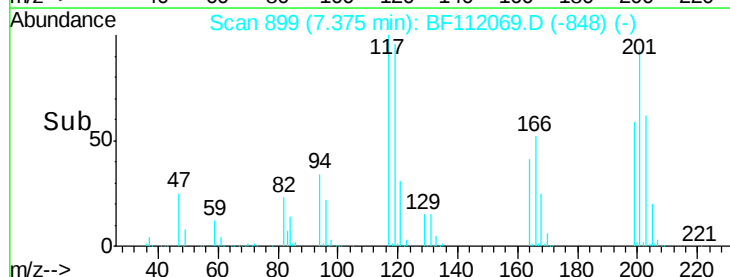
201 92.6 74.1 111.1

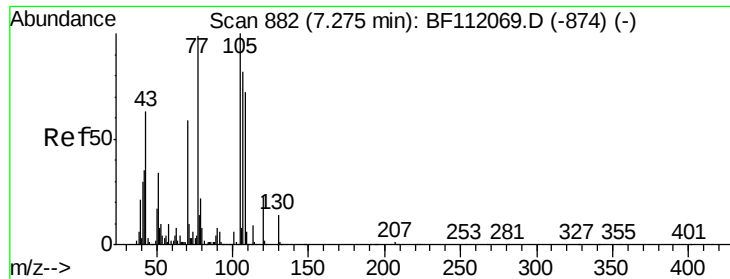


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

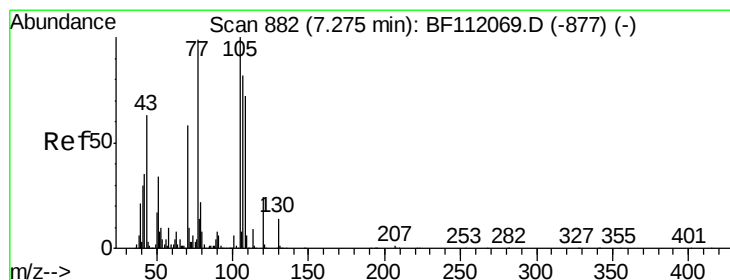
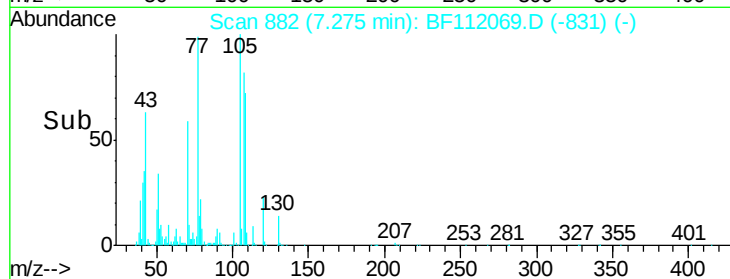
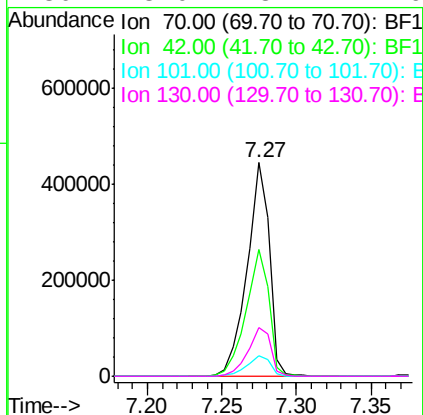
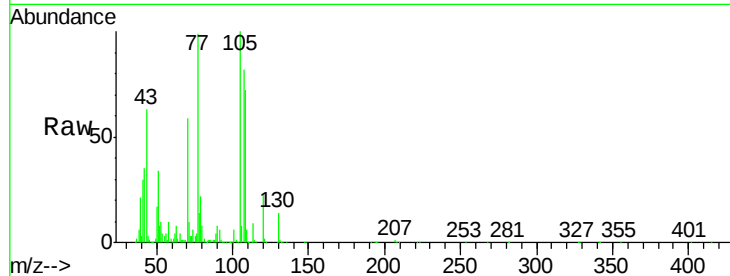




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.033 ng  
RT: 7.27 min Scan# 882  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

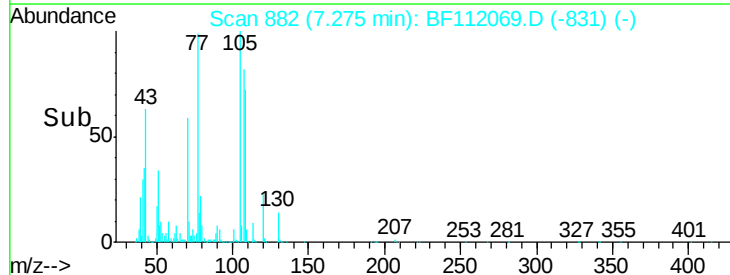
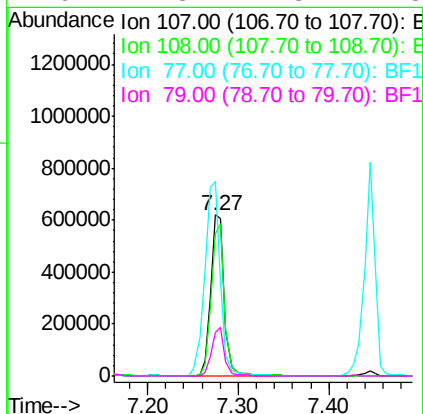
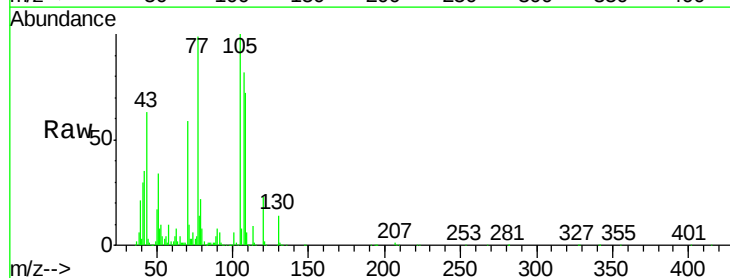
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

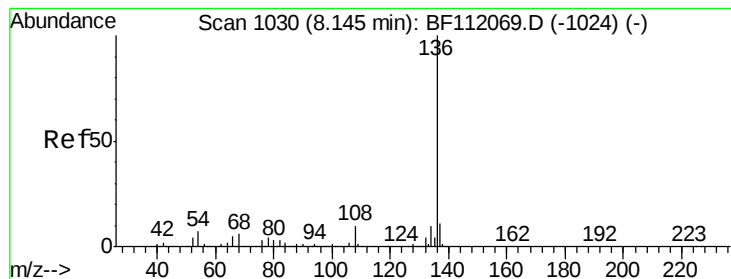
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 461227 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 59.5  | 47.6  | 71.4   |
| 101      | 9.9   | 7.9   | 11.9   |
| 130      | 23.0  | 18.4  | 27.6   |



#20  
3+4-Methylphenols  
Concen: 35.286 ng  
RT: 7.27 min Scan# 882  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 653438 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.2  | 68.2  | 108.2  |
| 77       | 120.7 | 100.7 | 140.7  |
| 79       | 27.3  | 7.3   | 47.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 1050764

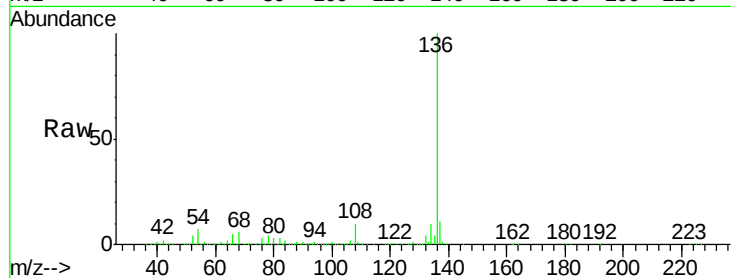
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.4 5.9 8.9

68 6.4 5.1 7.7

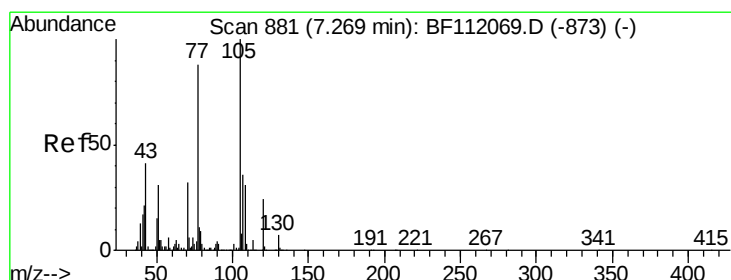
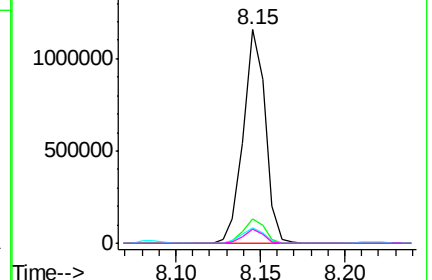
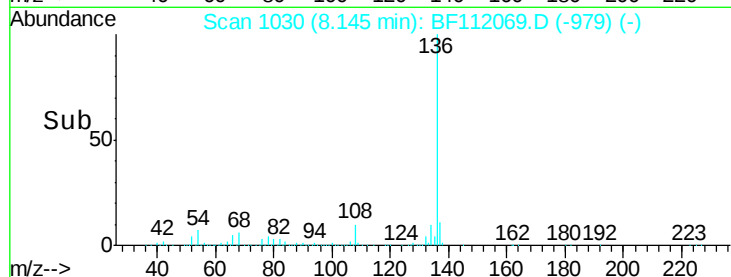


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.108 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:105 Resp: 933953

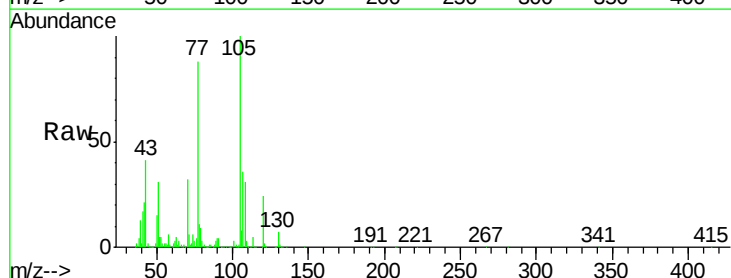
Ion Ratio Lower Upper

105 100

71 5.7 4.6 6.8

51 31.3 25.0 37.6

120 23.7 19.0 28.4

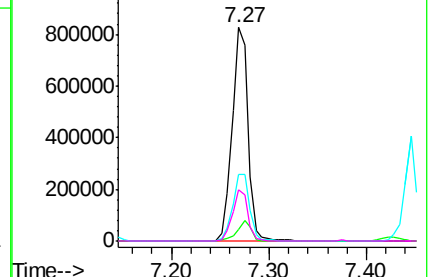
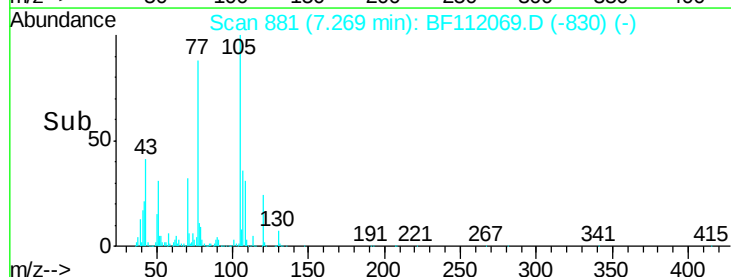


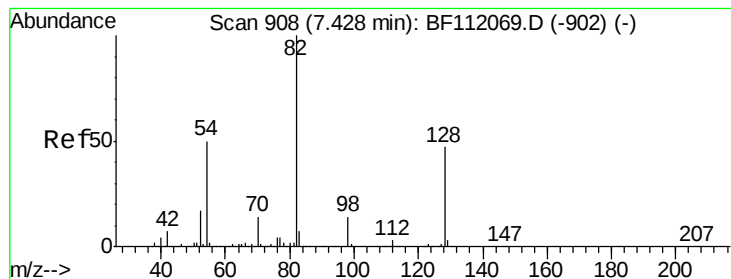
Abundance Ion 105.00 (104.70 to 105.70): E

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: 64.606 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

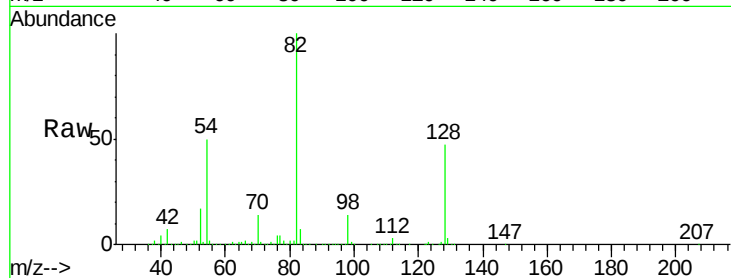
Tgt Ion: 82 Resp: 1270189

Ion Ratio Lower Upper

82 100

128 47.3 37.8 56.8

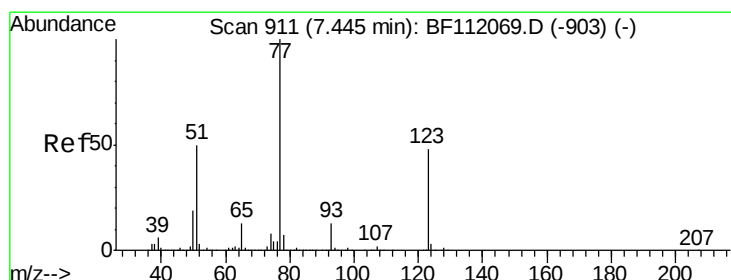
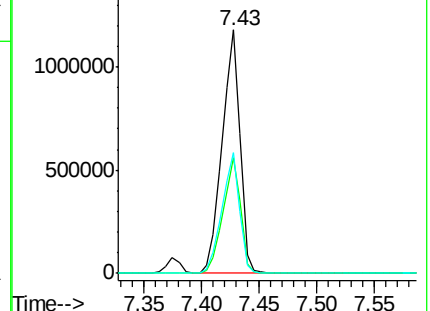
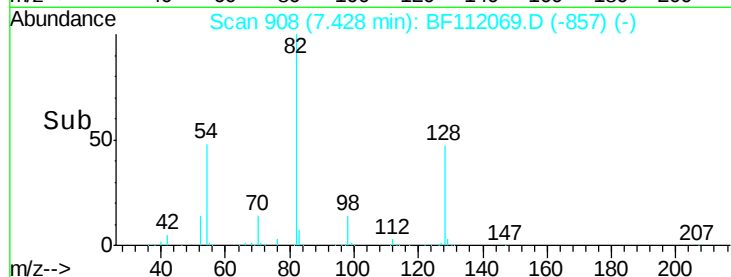
54 49.6 39.7 59.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 33.716 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

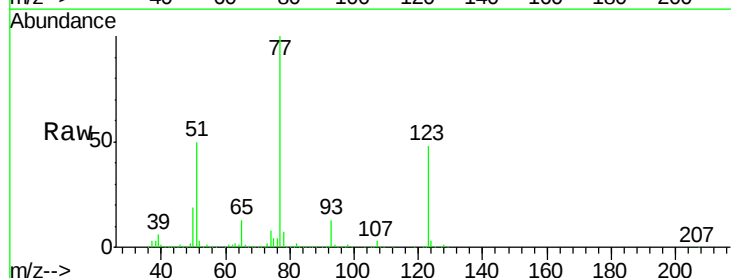
Tgt Ion: 77 Resp: 670564

Ion Ratio Lower Upper

77 100

123 48.0 38.4 57.6

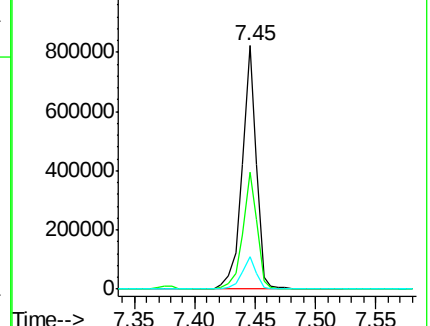
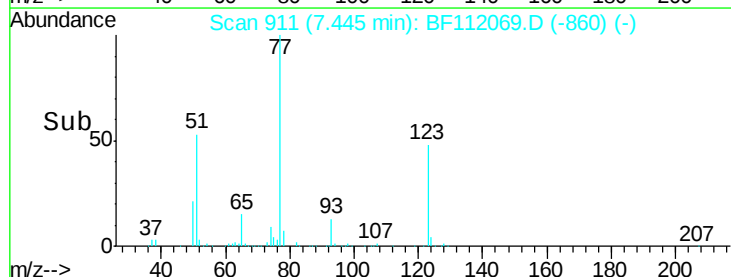
65 13.2 10.6 15.8

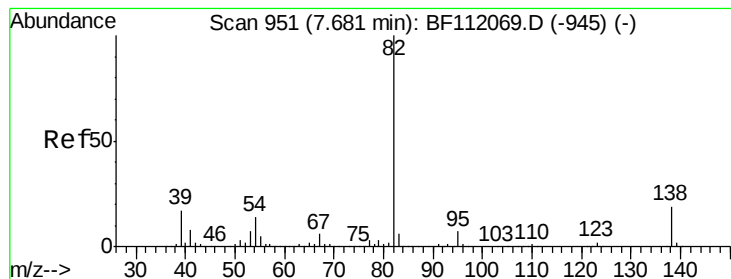


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 35.395 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

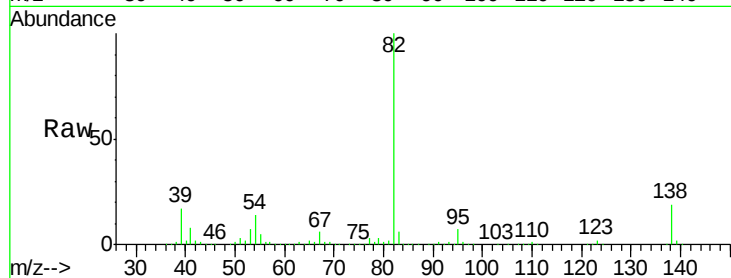
Tgt Ion: 82 Resp: 1126846

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

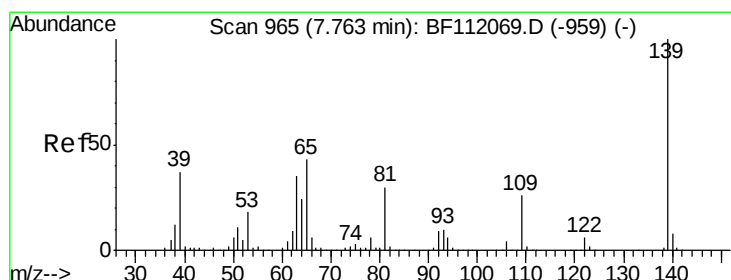
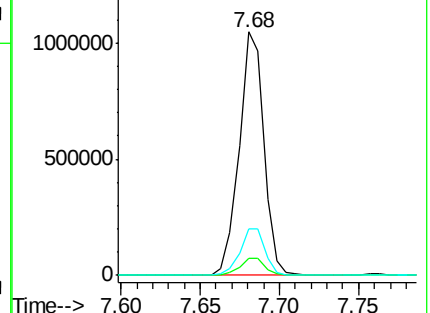
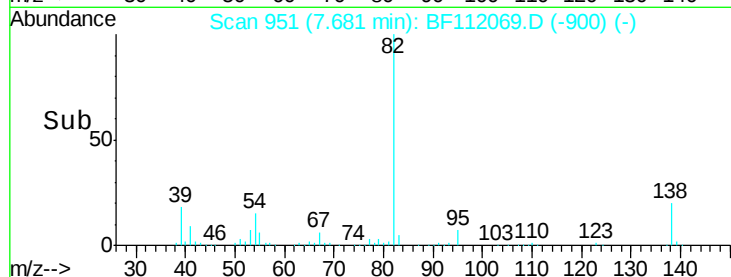
138 19.2 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 31.545 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

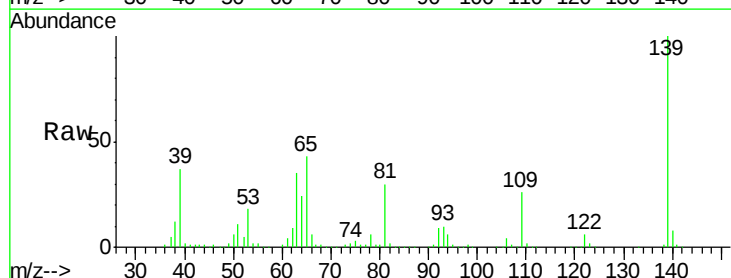
Tgt Ion: 139 Resp: 308913

Ion Ratio Lower Upper

139 100

109 26.0 20.8 31.2

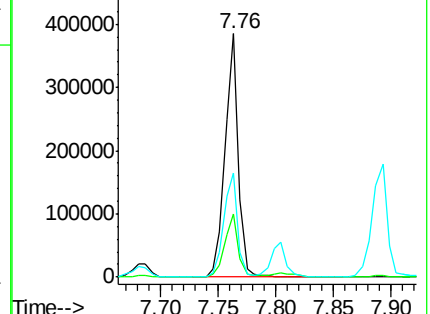
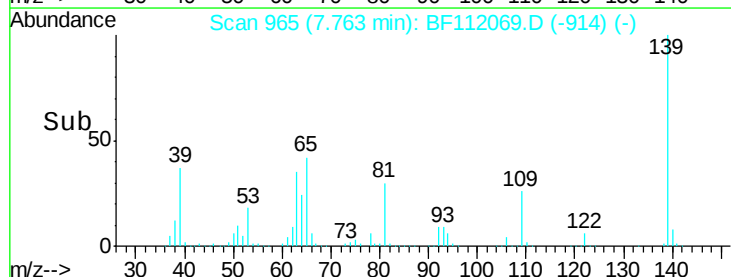
65 43.0 34.4 51.6

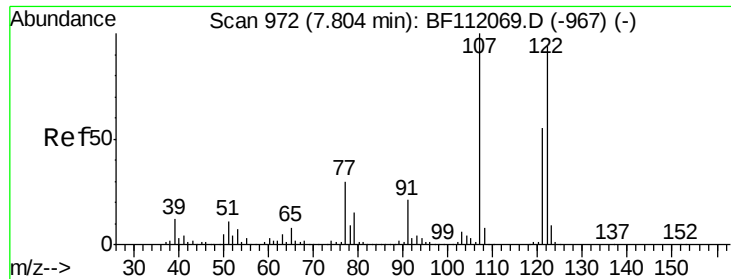


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

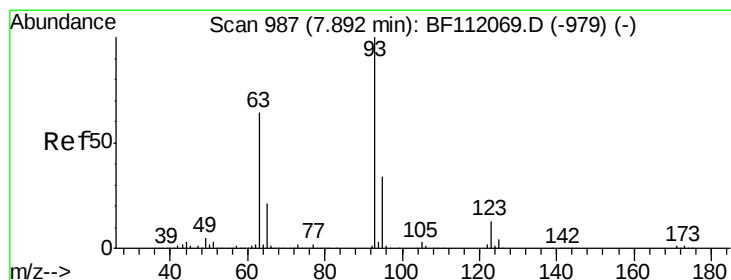
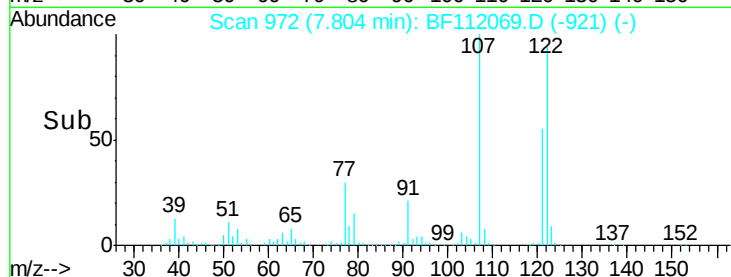
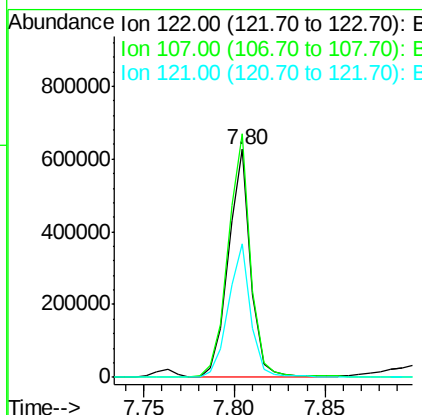
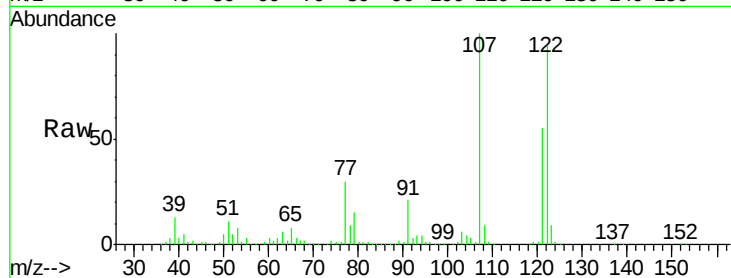




#27  
2,4-Dimethylphenol  
Concen: 37.705 ng  
RT: 7.80 min Scan# 972  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

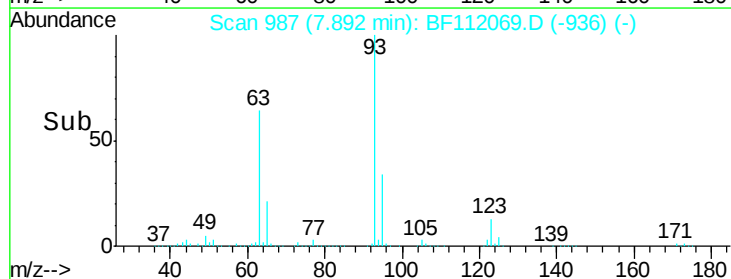
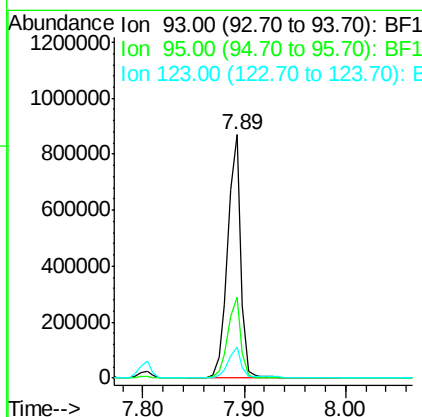
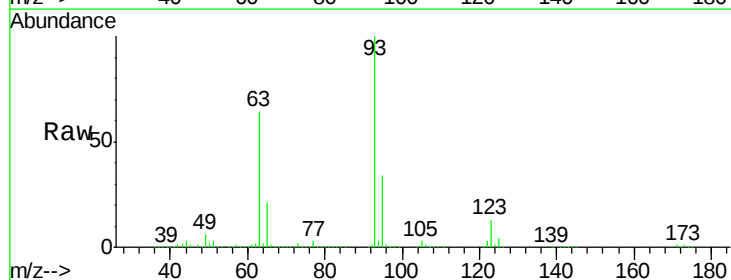
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

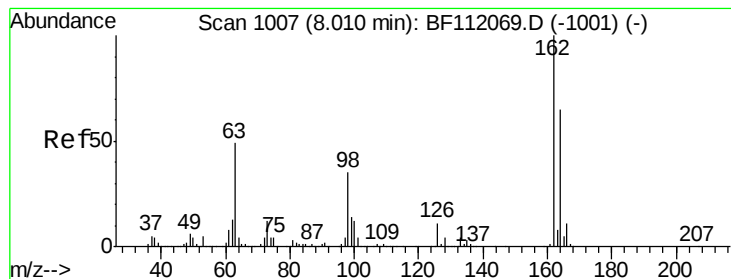
Tgt Ion: 122 Resp: 533859  
Ion Ratio Lower Upper  
122 100  
107 106.7 85.4 128.0  
121 58.7 47.0 70.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.560 ng  
RT: 7.89 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion: 93 Resp: 776918  
Ion Ratio Lower Upper  
93 100  
95 33.5 26.8 40.2  
123 12.7 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 36.463 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

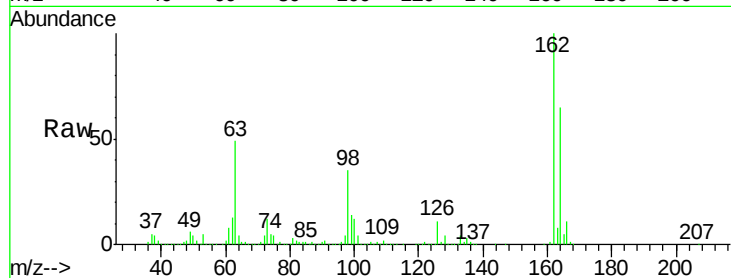
Tgt Ion:162 Resp: 593676

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

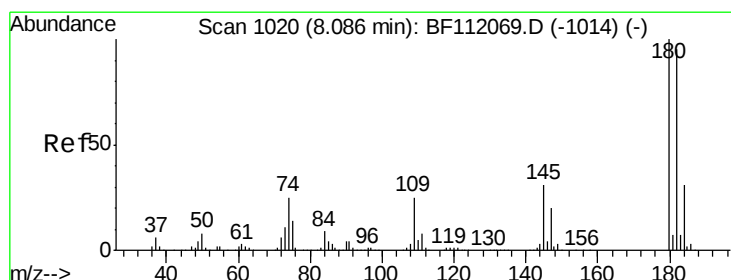
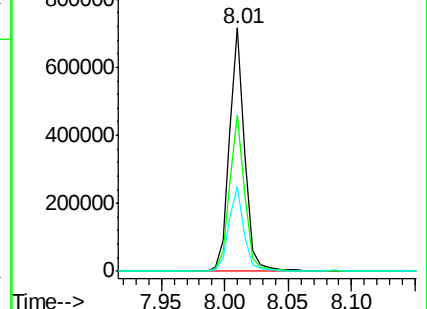
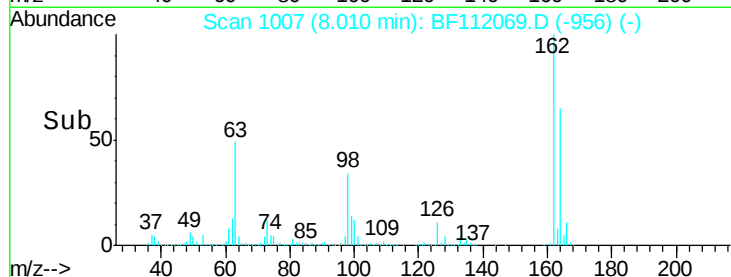
98 34.6 14.6 54.6



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: 37.629 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

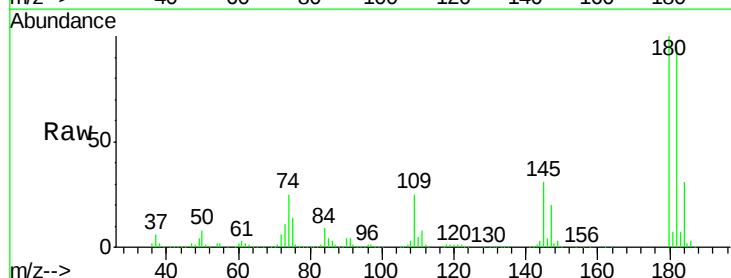
Tgt Ion:180 Resp: 675867

Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

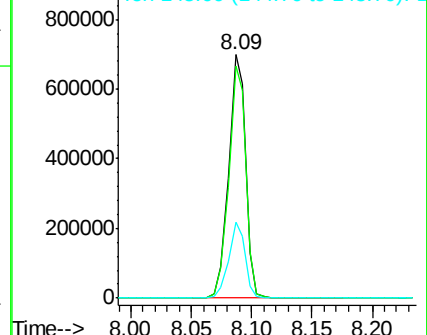
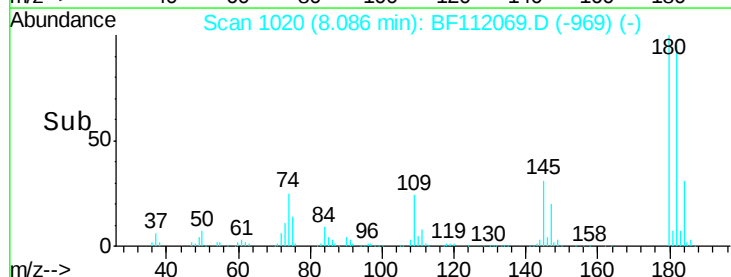
145 31.2 25.0 37.4

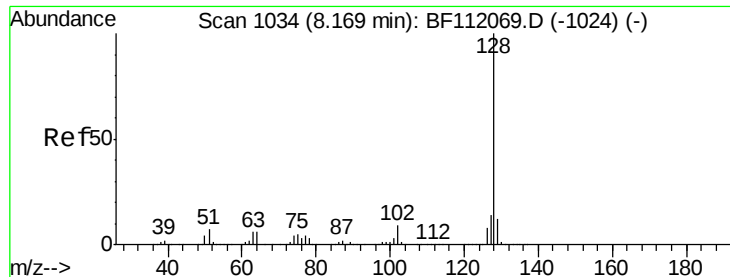


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

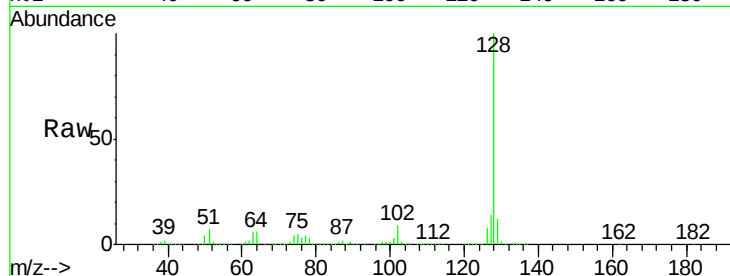




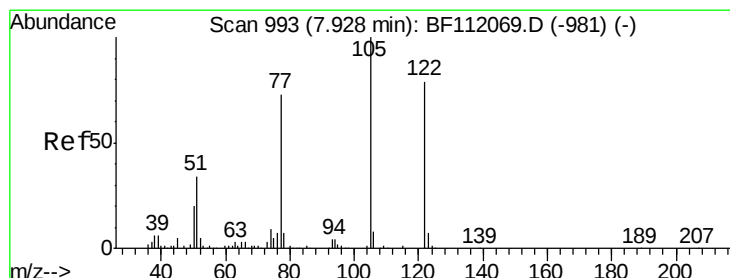
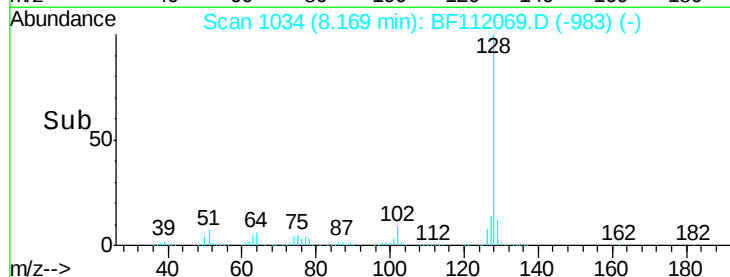
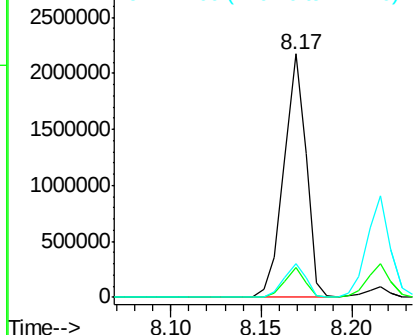
#31  
Naphthalene  
Concen: 37.251 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:128 Resp: 1858088  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.6 14.4  
127 13.9 11.1 16.7

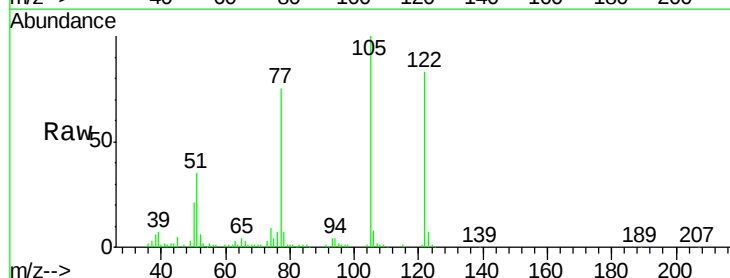


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

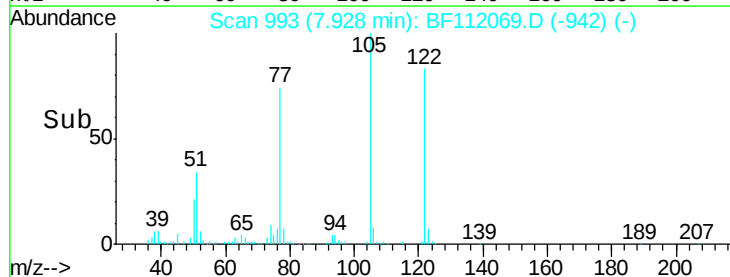
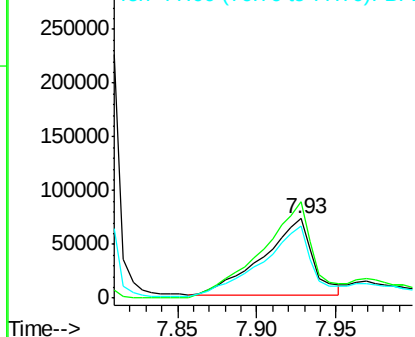


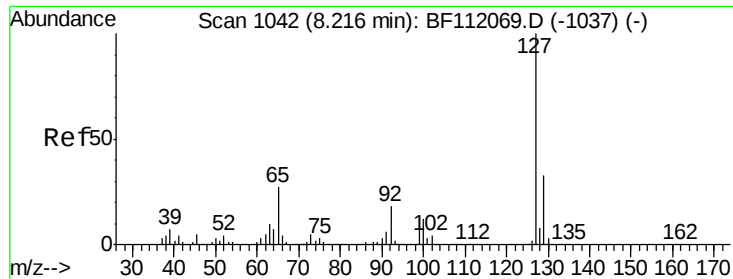
#32  
Benzoic acid  
Concen: 16.748 ng  
RT: 7.93 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:122 Resp: 153890  
Ion Ratio Lower Upper  
122 100  
105 121.2 101.2 141.2  
77 90.4 70.4 110.4



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

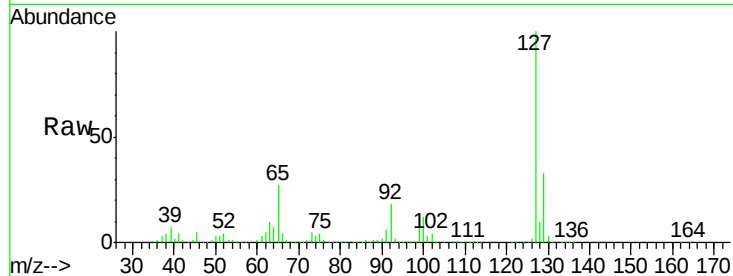




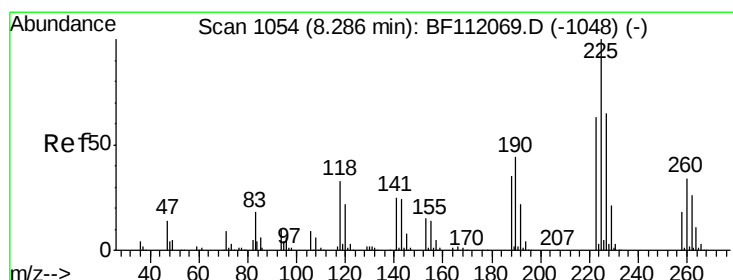
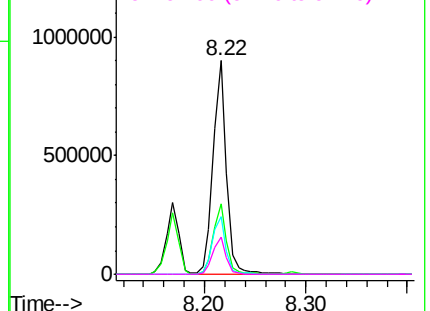
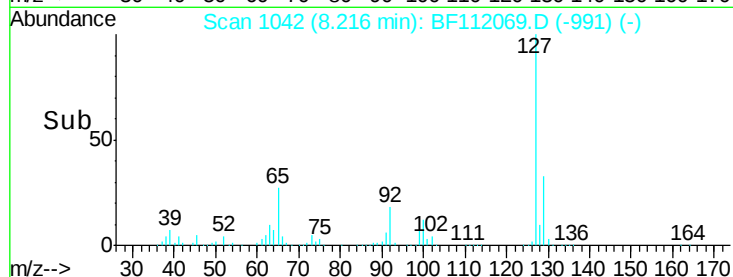
#33  
4-Chloroaniline  
Concen: 38.241 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 824558 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 26.6  | 39.8   |
| 65       | 26.8  | 21.4  | 32.2   |
| 92       | 17.7  | 14.2  | 21.2   |

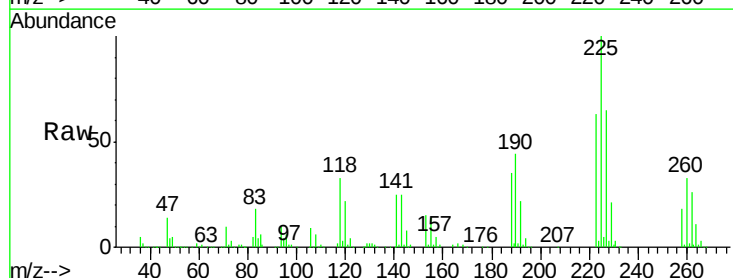


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

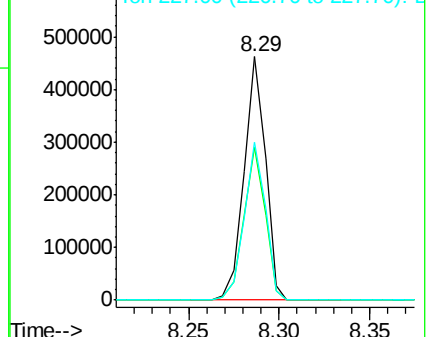
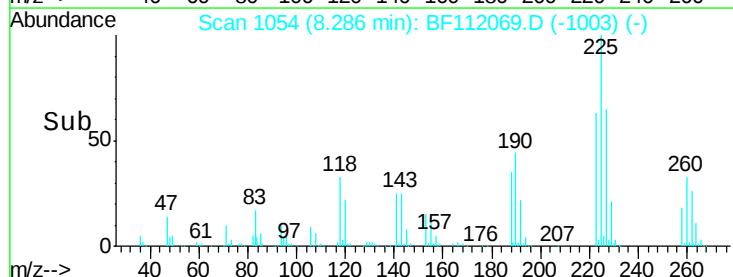


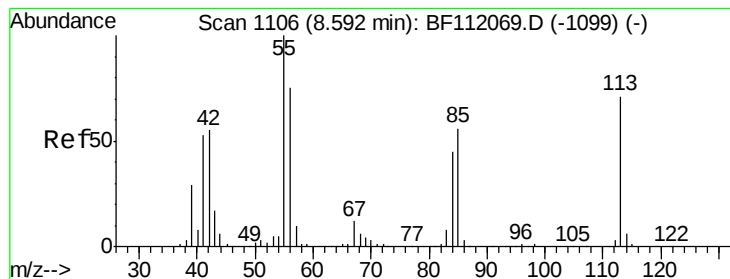
#34  
Hexachlorobutadiene  
Concen: 33.717 ng  
RT: 8.29 min Scan# 1054  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 377012 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 50.3  | 75.5   |
| 227      | 64.8  | 51.8  | 77.8   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.755 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

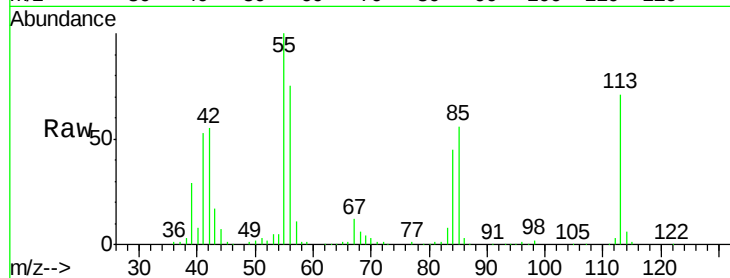
Tgt Ion:113 Resp: 200835

Ion Ratio Lower Upper

113 100

55 141.6 121.6 161.6

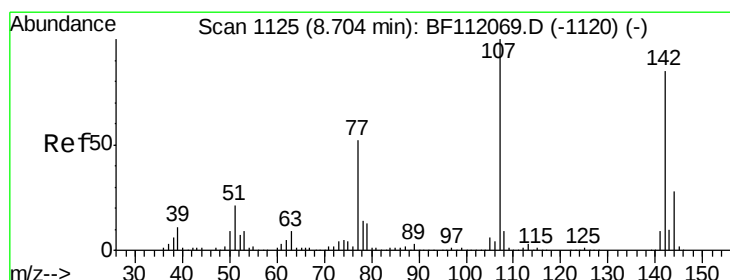
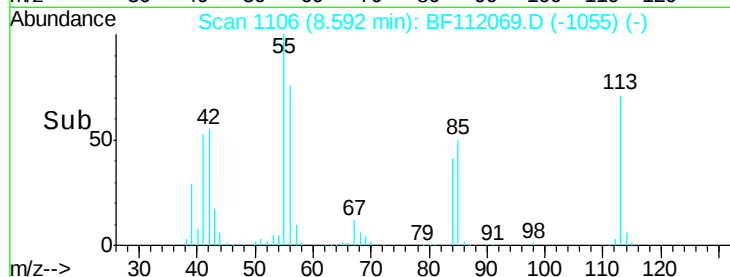
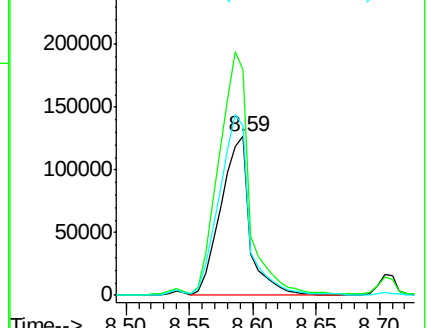
56 106.7 86.7 126.7



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: 35.170 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

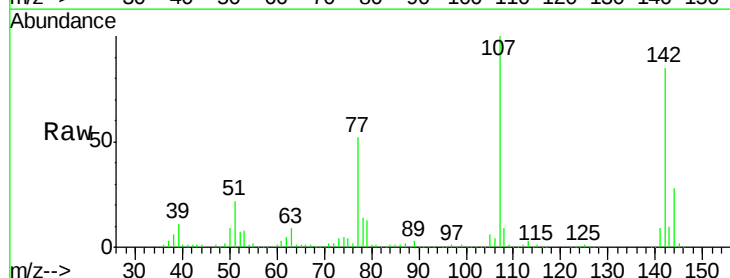
Tgt Ion:107 Resp: 569336

Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.2

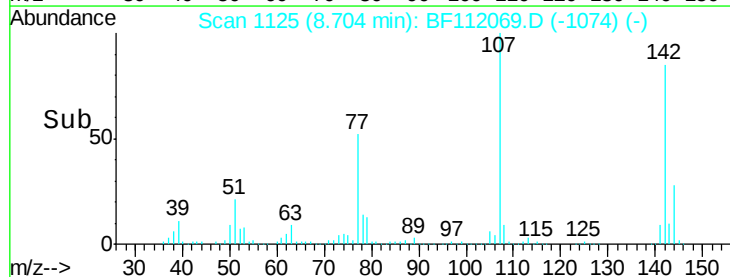
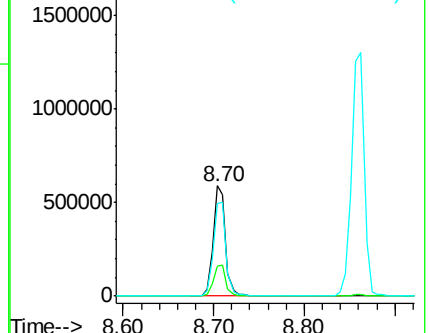
142 84.6 67.7 101.5

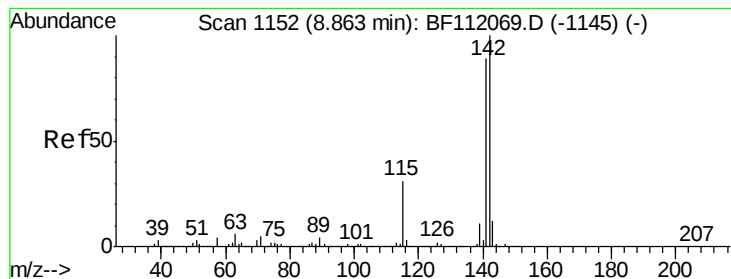


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.634 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

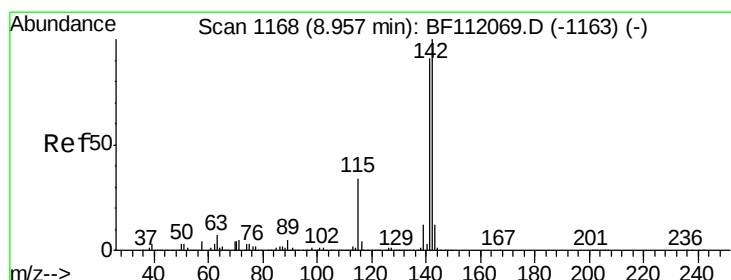
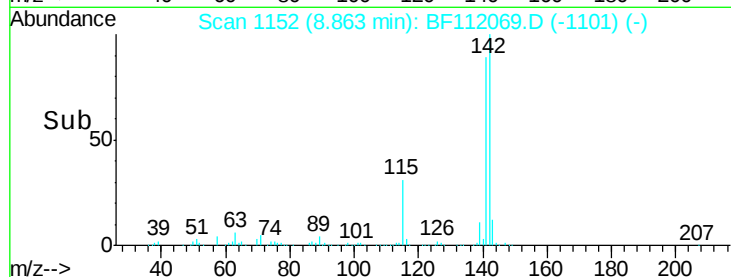
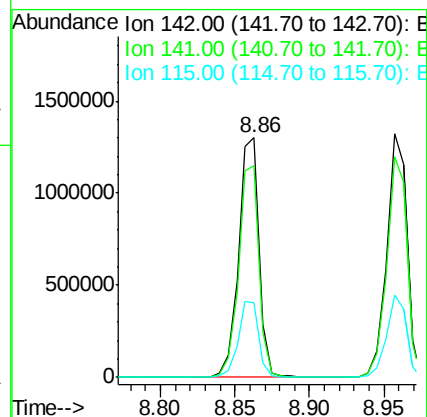
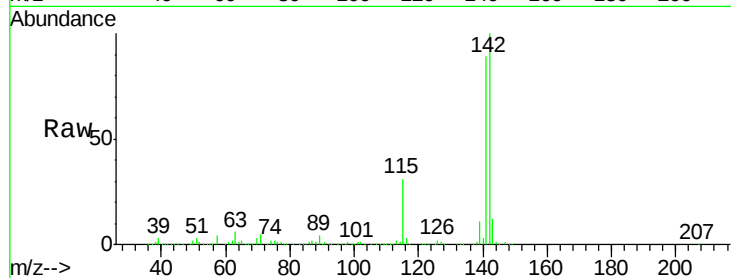
Tgt Ion:142 Resp: 1255918

Ion Ratio Lower Upper

142 100

141 88.6 70.9 106.3

115 31.1 24.9 37.3



#38

1-Methylnaphthalene

Concen: 40.909 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

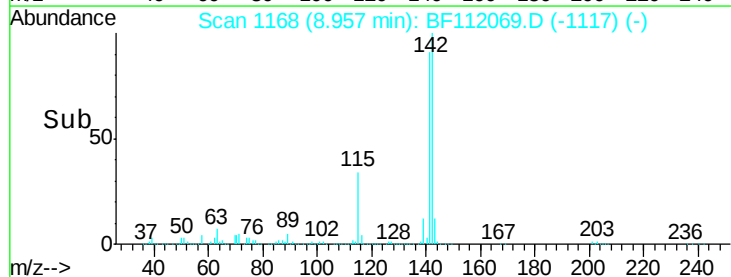
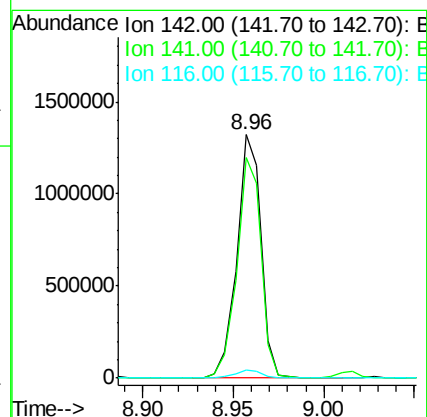
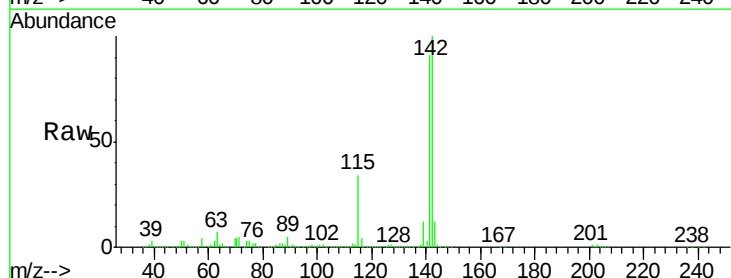
Tgt Ion:142 Resp: 1212744

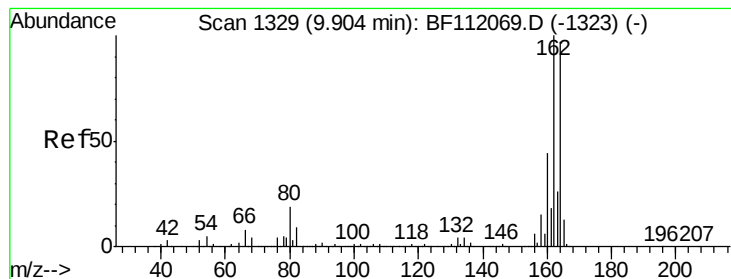
Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8

116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

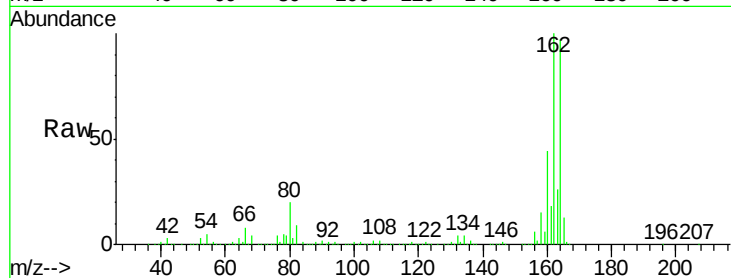
Tgt Ion:164 Resp: 524531

Ion Ratio Lower Upper

164 100

162 102.8 82.2 123.4

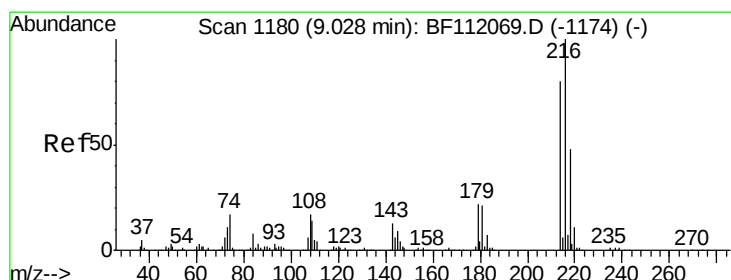
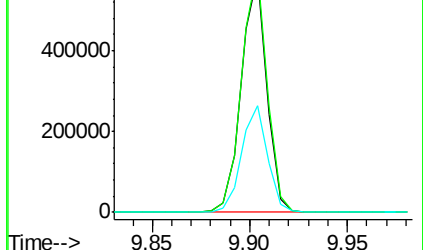
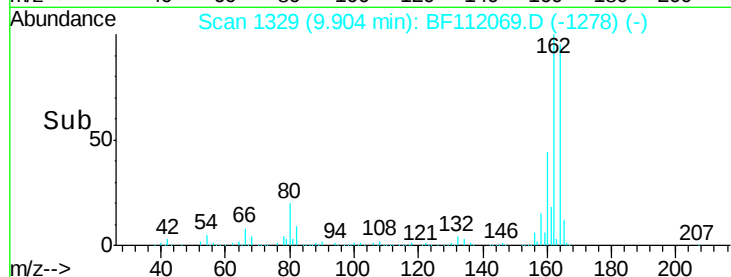
160 45.3 36.2 54.4



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: 38.427 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:216 Resp: 642593

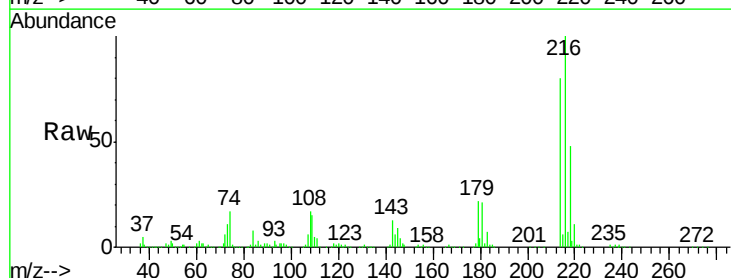
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.1 16.9 25.3

108 17.8 14.2 21.4

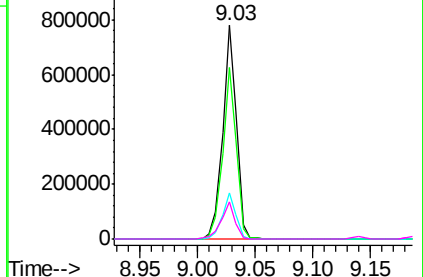
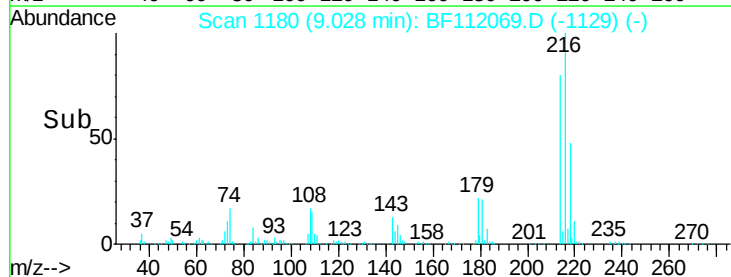


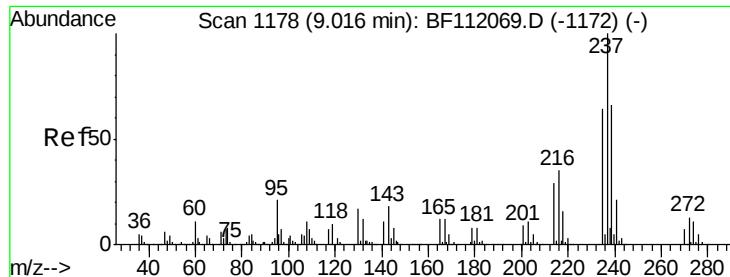
Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.695 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

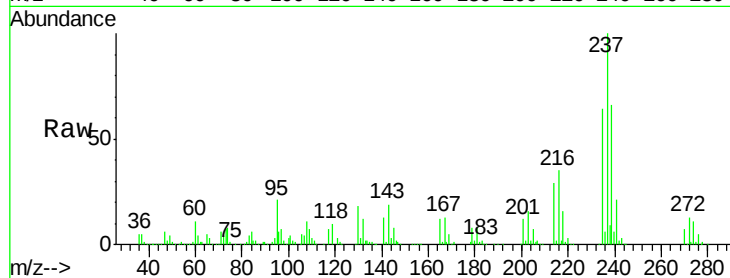
Tgt Ion: 237 Resp: 219436

Ion Ratio Lower Upper

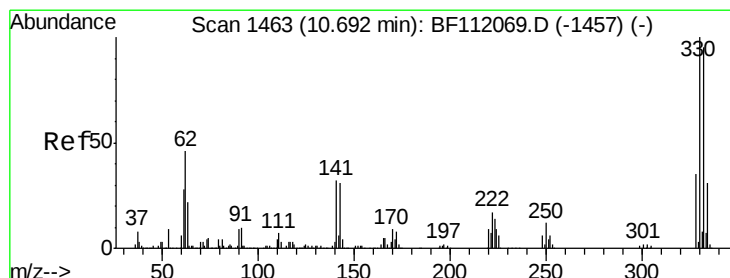
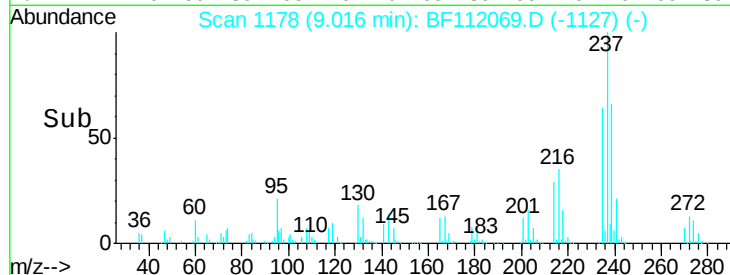
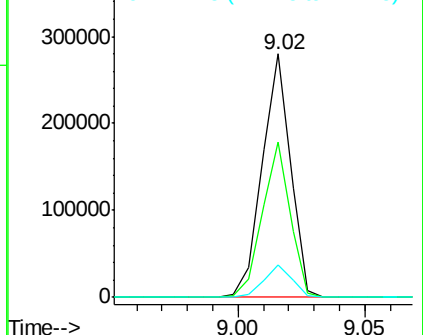
237 100

235 64.0 44.0 84.0

272 13.3 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: 67.095 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

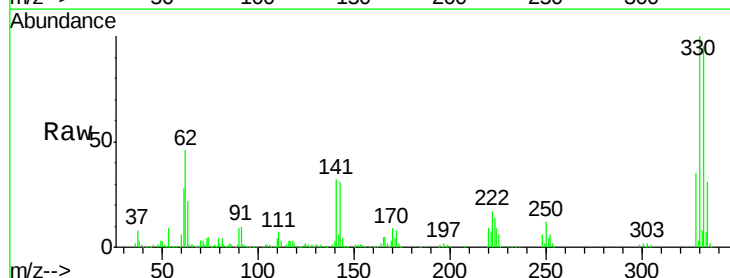
Tgt Ion: 330 Resp: 457760

Ion Ratio Lower Upper

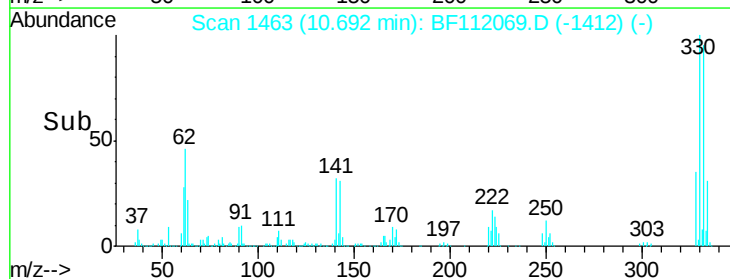
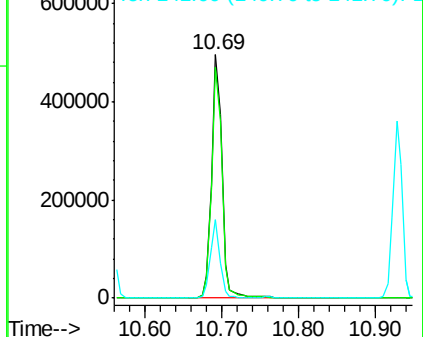
330 100

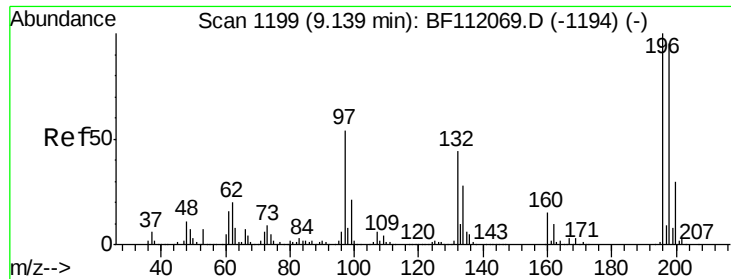
332 95.7 76.6 114.8

141 30.4 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

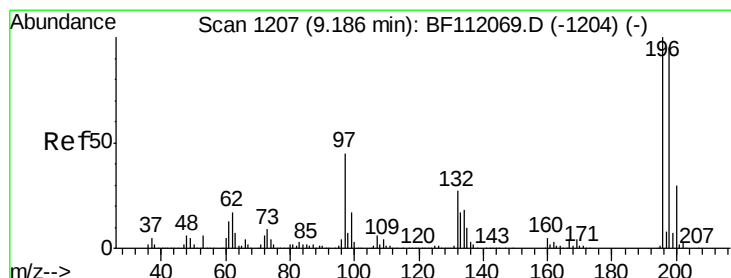
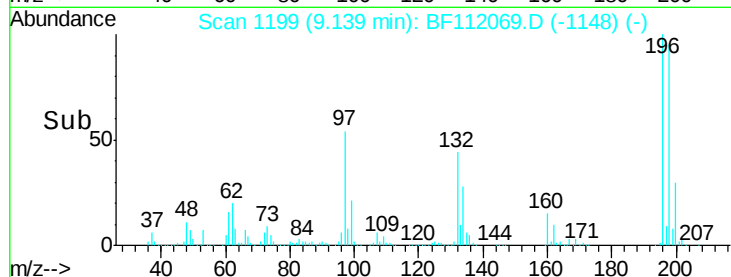
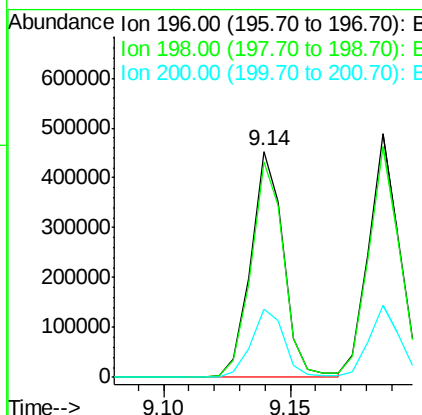
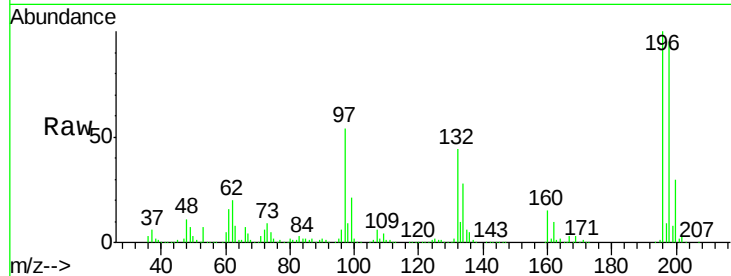




#43  
 2,4,6-Trichlorophenol  
 Concen: 36.015 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

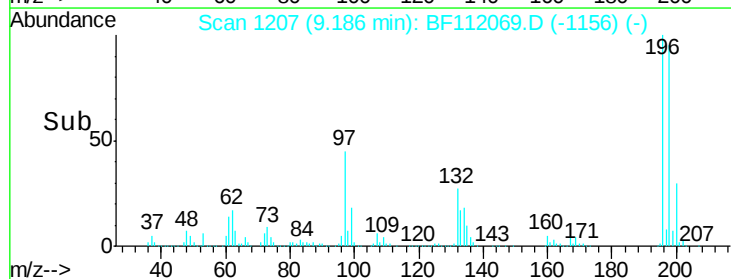
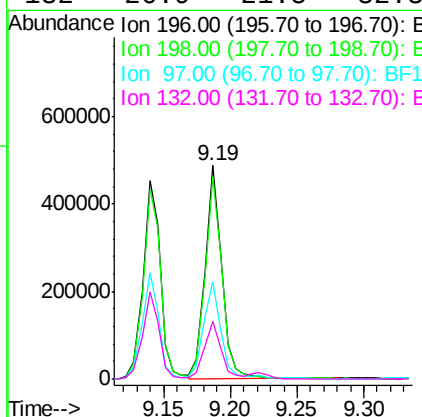
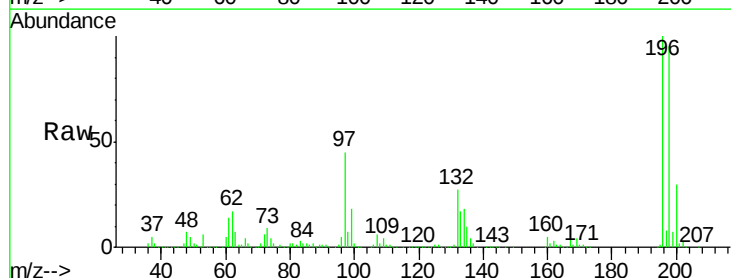
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

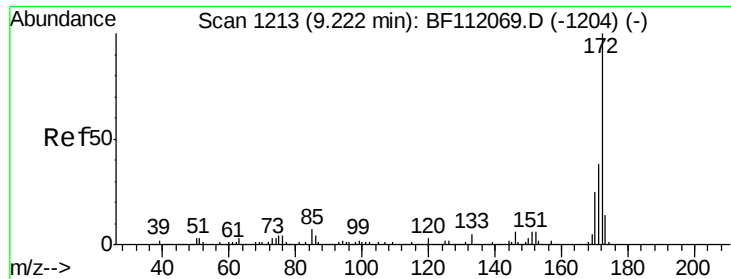
Tgt Ion:196 Resp: 408488  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 76.2 114.4  
 200 30.4 24.3 36.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 35.747 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion:196 Resp: 424792  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 76.0 114.0  
 97 45.5 36.4 54.6  
 132 26.9 21.5 32.3

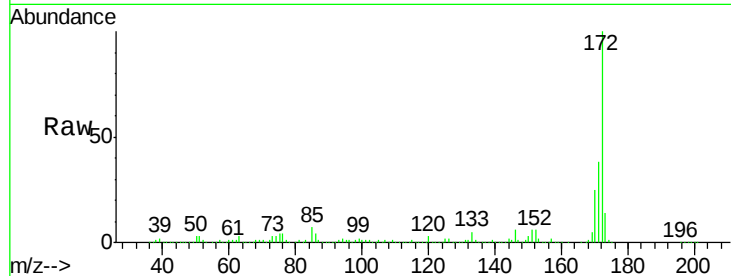




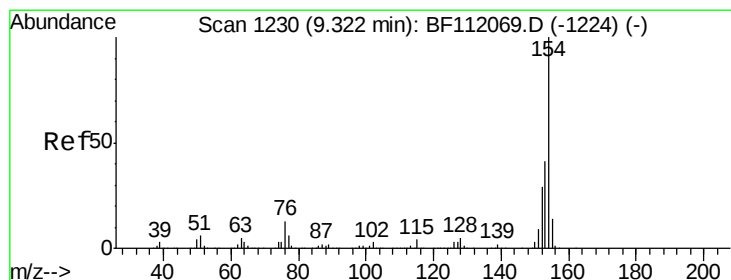
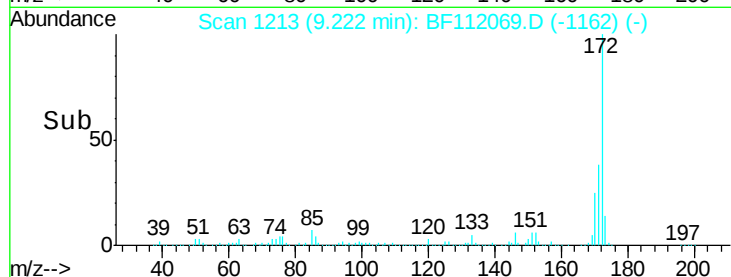
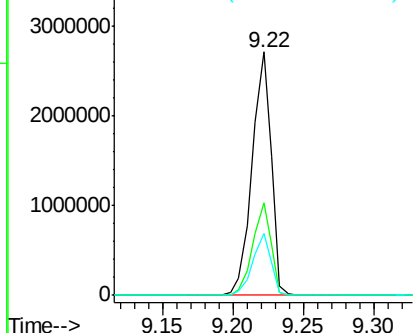
#45  
 2-Fluorobiphenyl  
 Concen: 71.983 ng  
 RT: 9.22 min Scan# 1213  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:172 Resp: 2589296  
 Ion Ratio Lower Upper  
 172 100  
 171 38.1 30.5 45.7  
 170 25.3 20.2 30.4

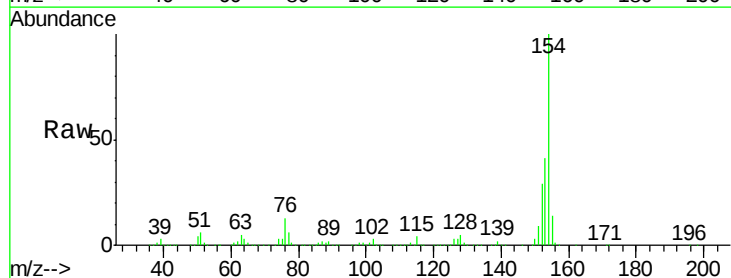


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

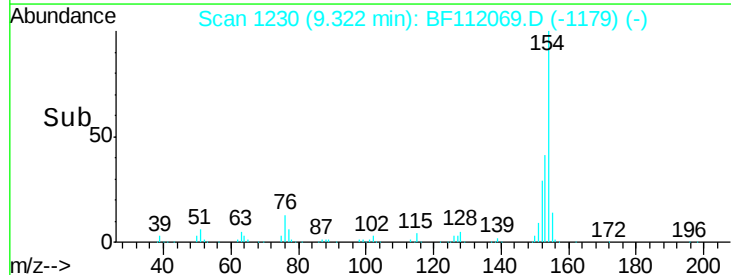
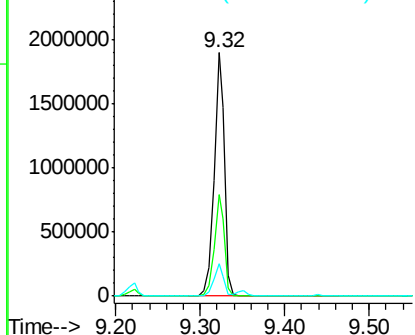


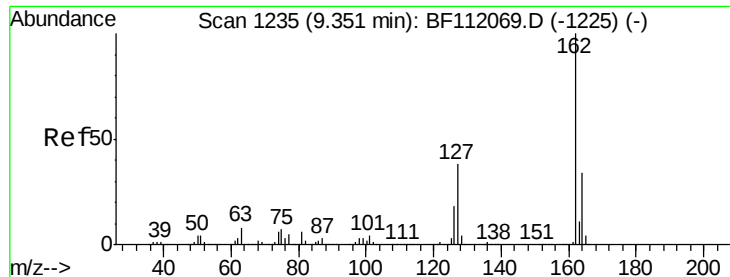
#46  
 1,1'-Biphenyl  
 Concen: 38.234 ng  
 RT: 9.32 min Scan# 1230  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion:154 Resp: 1677567  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 21.5 61.5  
 76 13.1 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

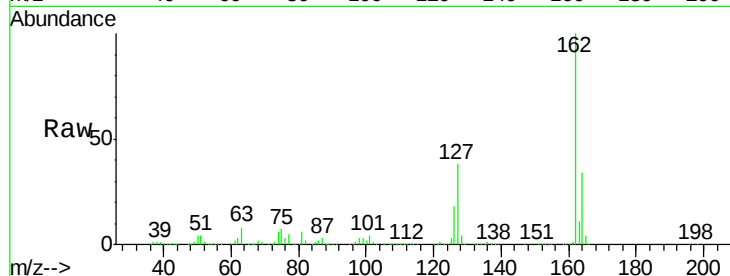




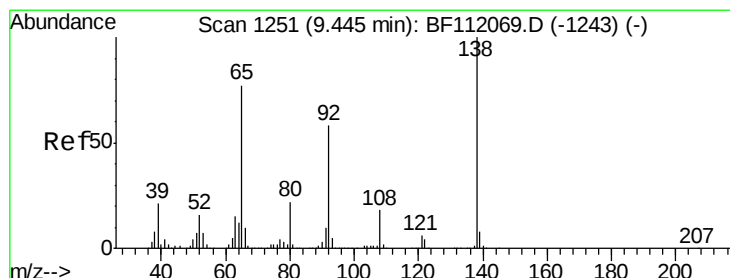
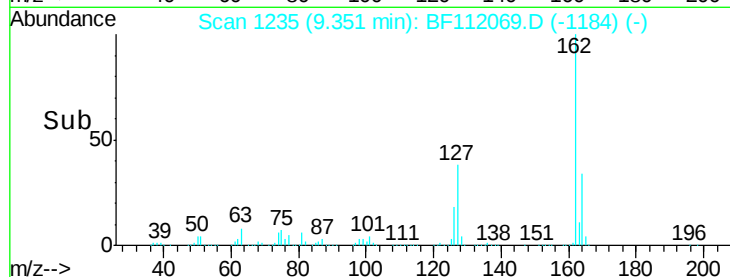
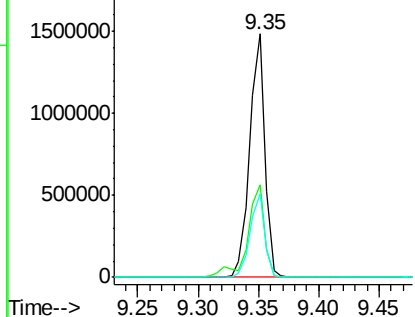
#47  
 2-Chloronaphthalene  
 Concen: 38.117 ng  
 RT: 9.35 min Scan# 1235  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 162 Resp: 1312588  
 Ion Ratio Lower Upper  
 162 100  
 127 38.0 30.4 45.6  
 164 34.3 27.4 41.2

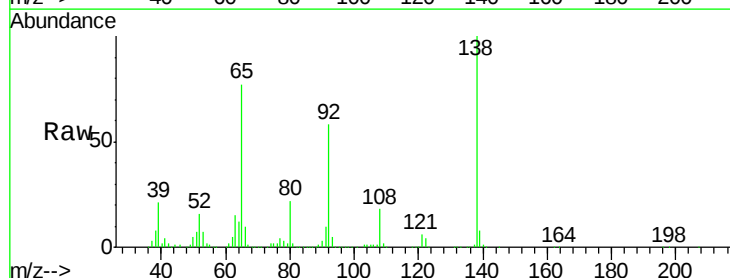


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

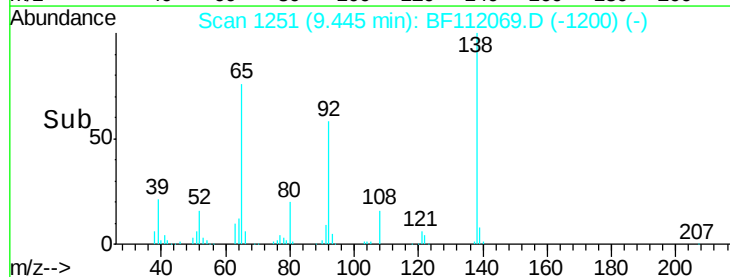
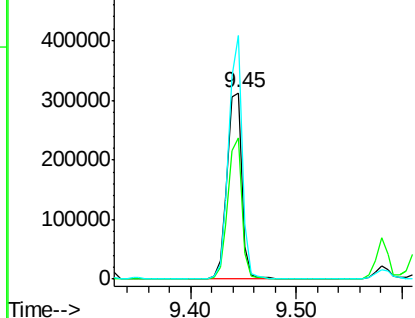


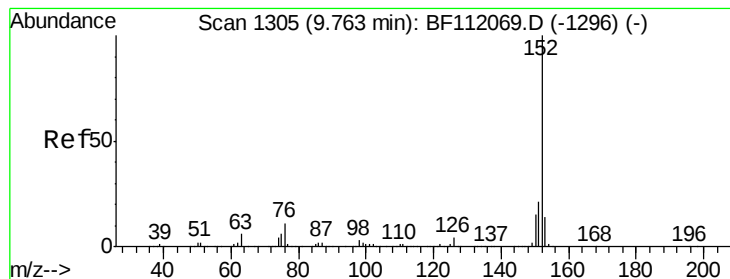
#48  
 2-Nitroaniline  
 Concen: 29.219 ng  
 RT: 9.45 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion: 65 Resp: 307619  
 Ion Ratio Lower Upper  
 65 100  
 92 75.5 60.4 90.6  
 138 130.5 104.4 156.6



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: 37.564 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

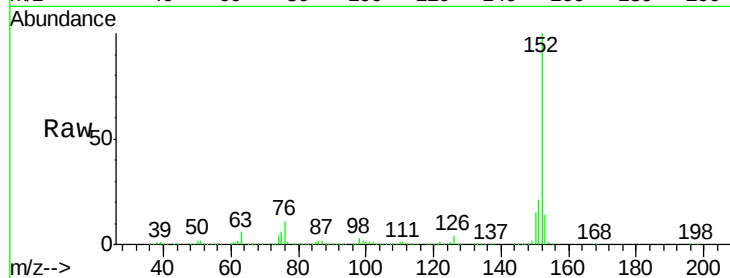
Tgt Ion:152 Resp: 1912389

Ion Ratio Lower Upper

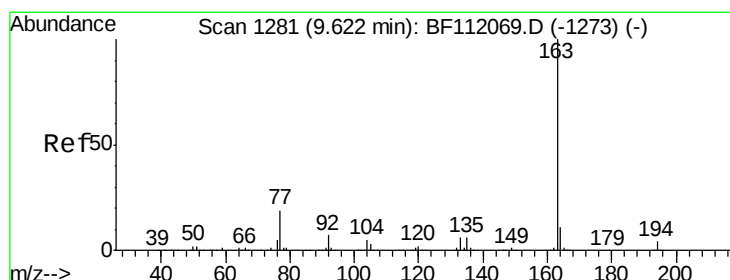
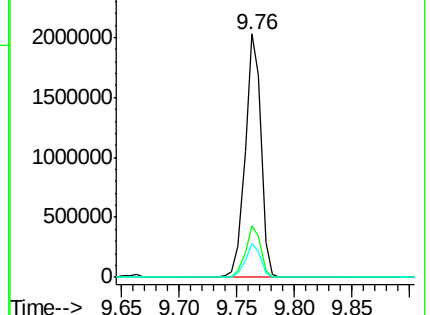
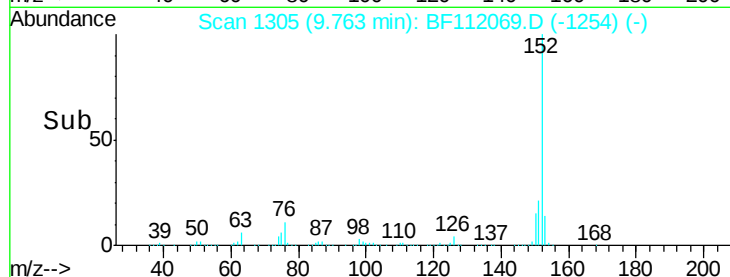
152 100

151 21.3 17.0 25.6

153 14.0 11.2 16.8



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



#50

Dimethylphthalate

Concen: 36.591 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

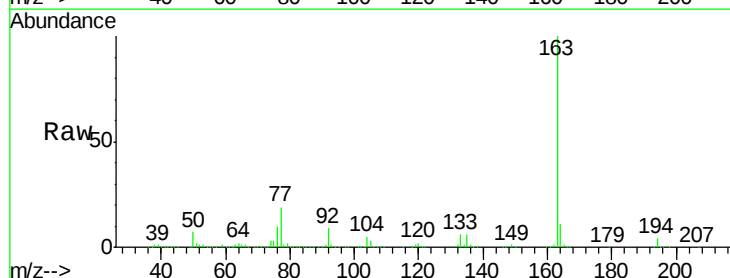
Tgt Ion:163 Resp: 1441819

Ion Ratio Lower Upper

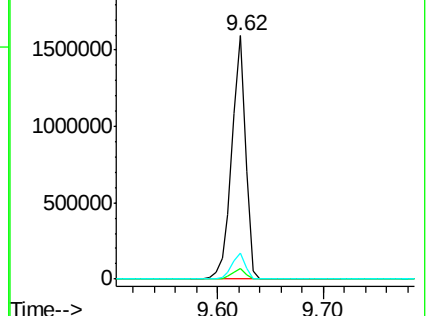
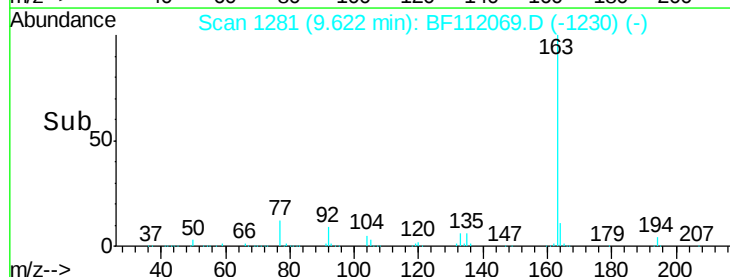
163 100

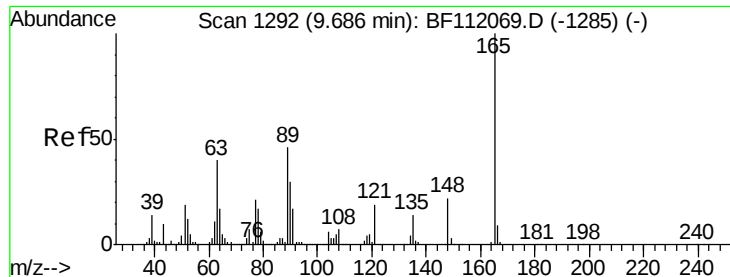
194 4.1 3.3 4.9

164 10.6 8.5 12.7



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

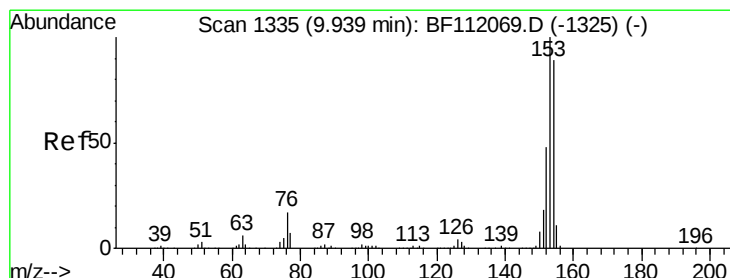
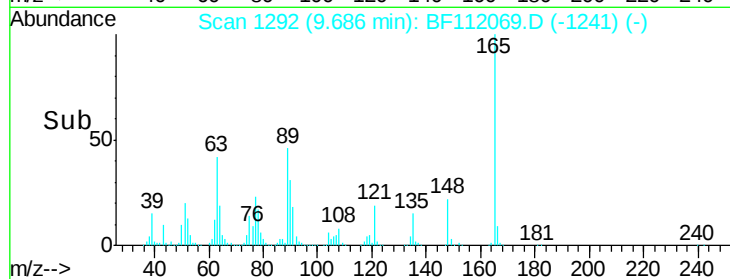
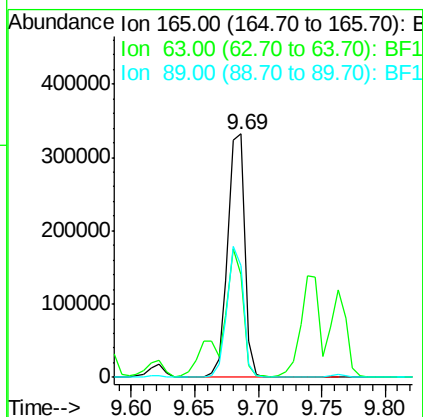
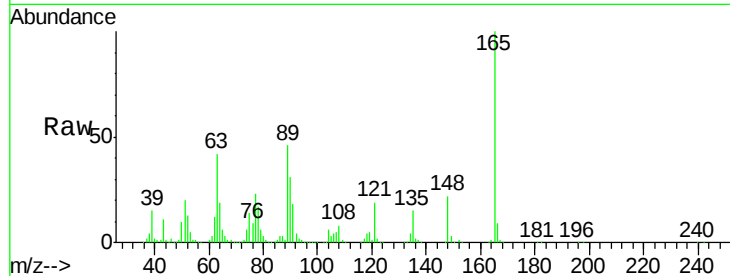




#51  
2,6-Dinitrotoluene  
Concen: 35.157 ng  
RT: 9.69 min Scan# 1292  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

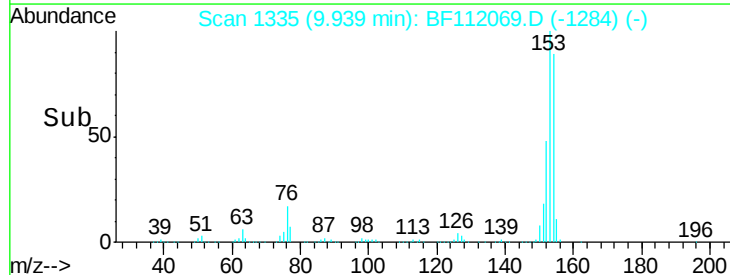
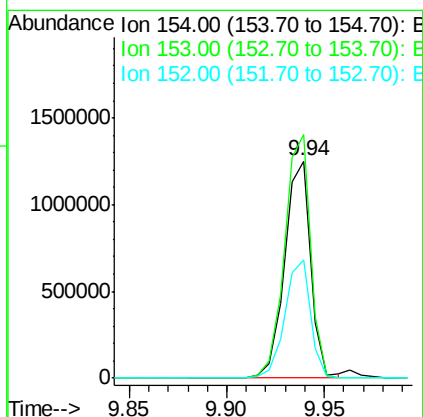
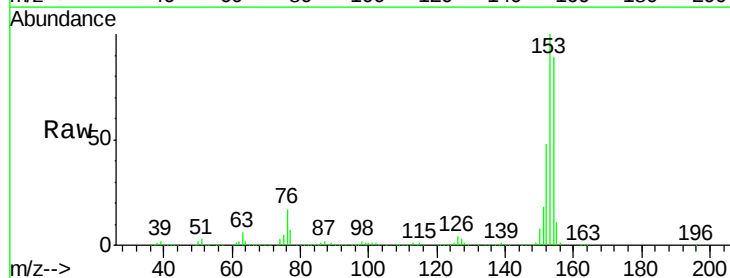
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

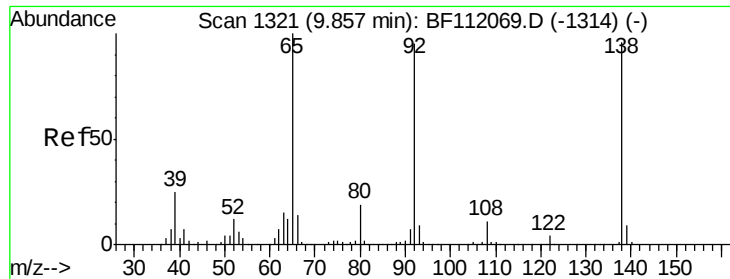
Tgt Ion:165 Resp: 309781  
Ion Ratio Lower Upper  
165 100  
63 42.3 33.8 50.8  
89 46.1 36.9 55.3



#52  
Acenaphthene  
Concen: 35.334 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:154 Resp: 1159689  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.8 134.6  
152 54.4 43.5 65.3

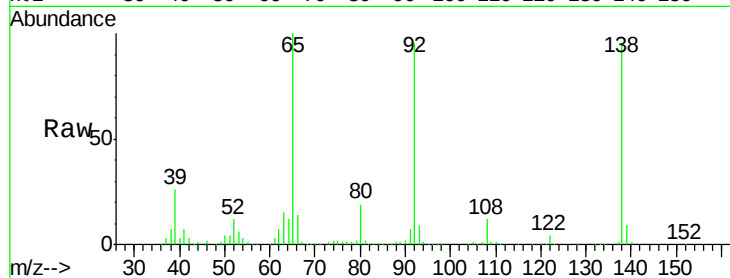




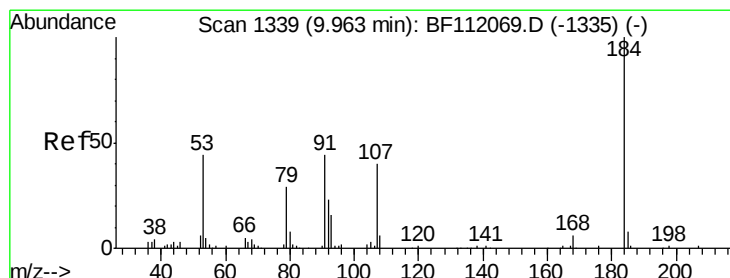
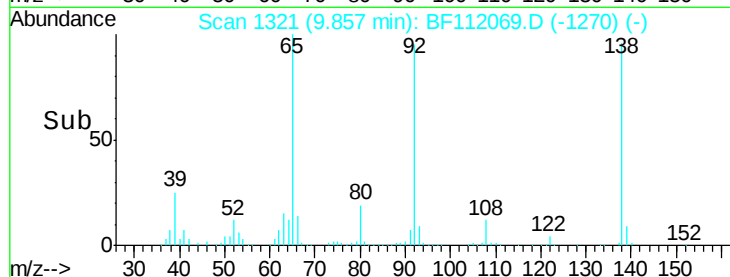
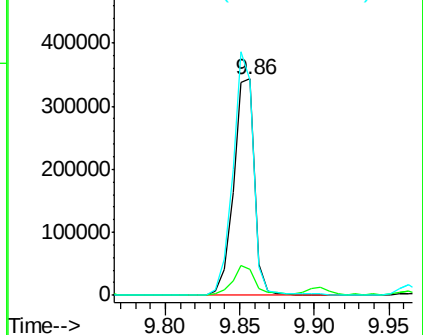
#53  
3-Nitroaniline  
Concen: 35.946 ng  
RT: 9.86 min Scan# 1321  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:138 Resp: 339190  
Ion Ratio Lower Upper  
138 100  
108 12.2 9.8 14.6  
92 99.3 79.4 119.2

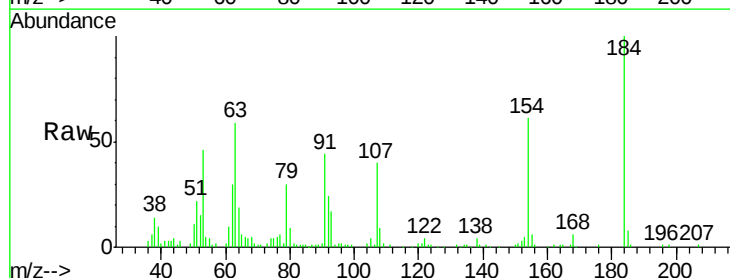


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

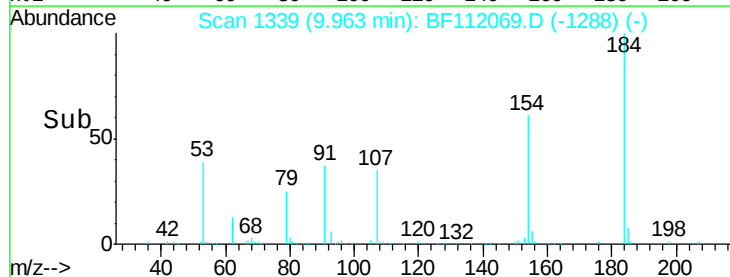
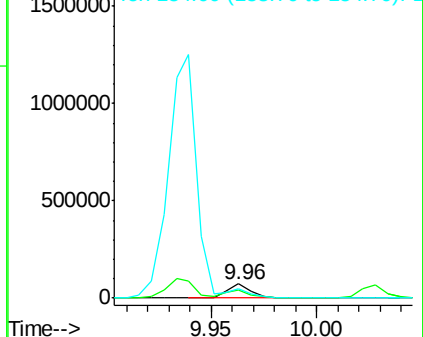


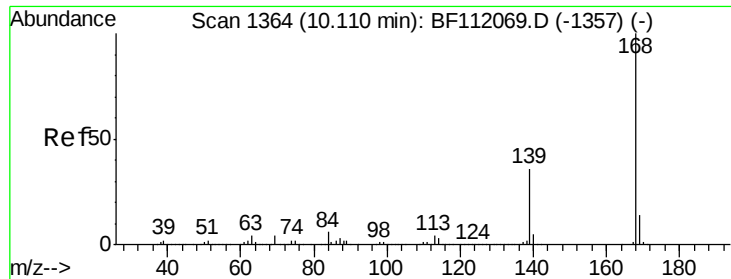
#54  
2,4-Dinitrophenol  
Concen: 16.439 ng  
RT: 9.96 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:184 Resp: 61335  
Ion Ratio Lower Upper  
184 100  
63 58.9 47.1 70.7  
154 61.1 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

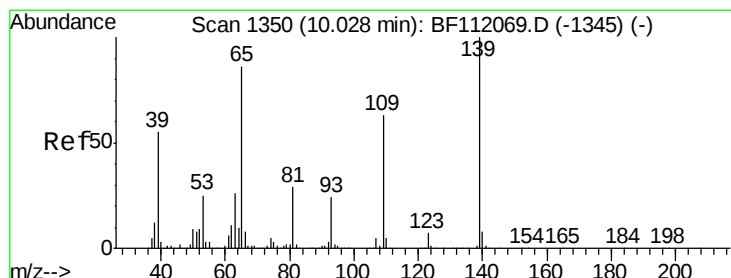
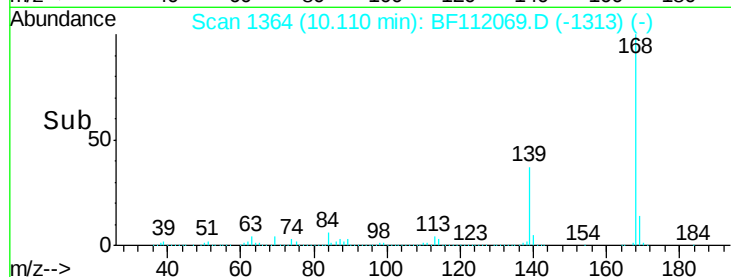
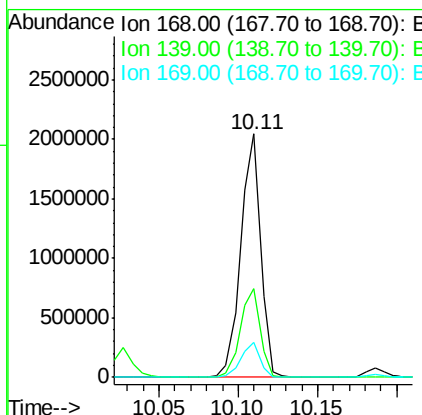
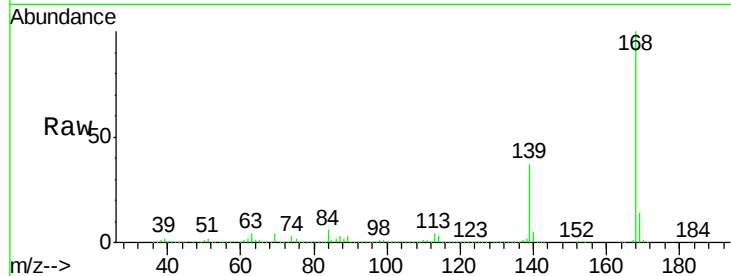




#55  
Dibenzofuran  
Concen: 37.162 ng  
RT: 10.11 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

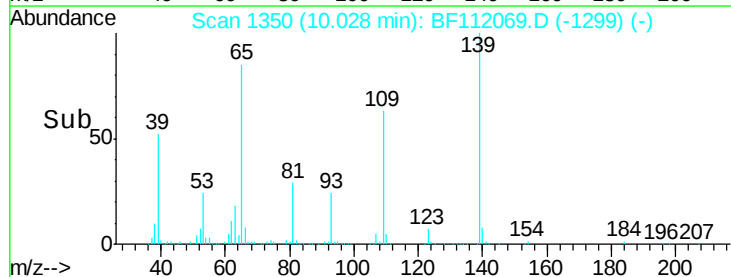
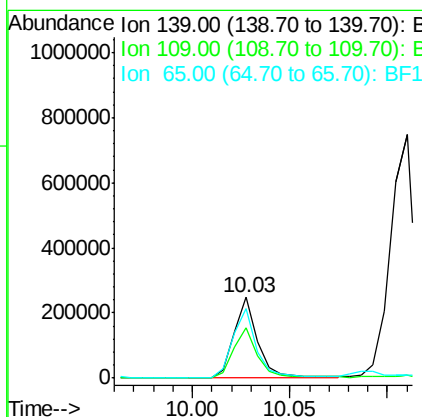
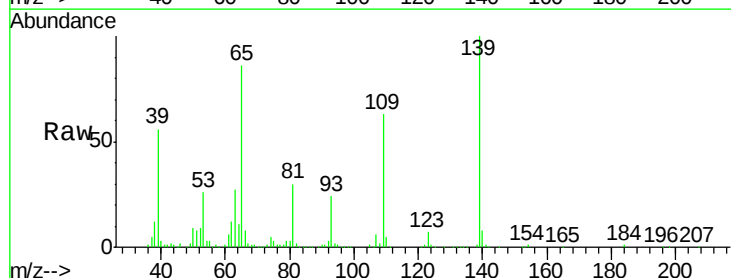
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

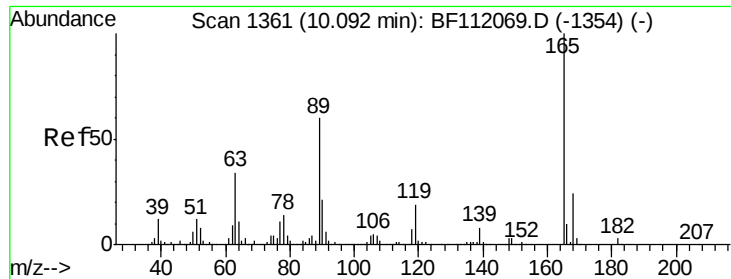
Tgt Ion:168 Resp: 1773831  
Ion Ratio Lower Upper  
168 100  
139 36.5 29.2 43.8  
169 14.2 11.4 17.0



#56  
4-Nitrophenol  
Concen: 31.730 ng  
RT: 10.03 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:139 Resp: 211559  
Ion Ratio Lower Upper  
139 100  
109 62.8 42.8 82.8  
65 86.1 66.1 106.1

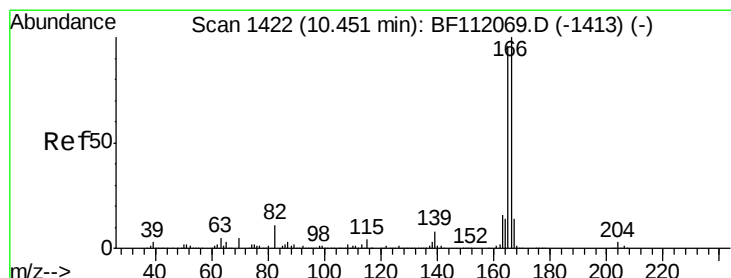
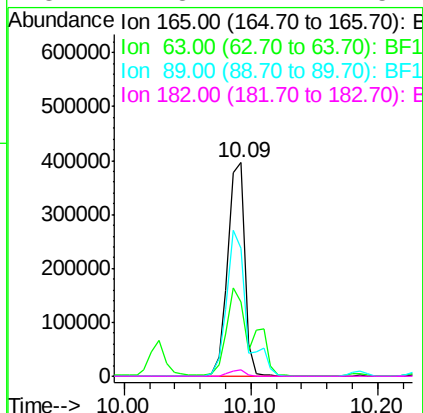
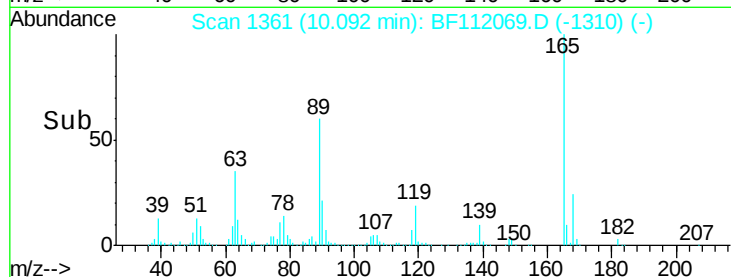
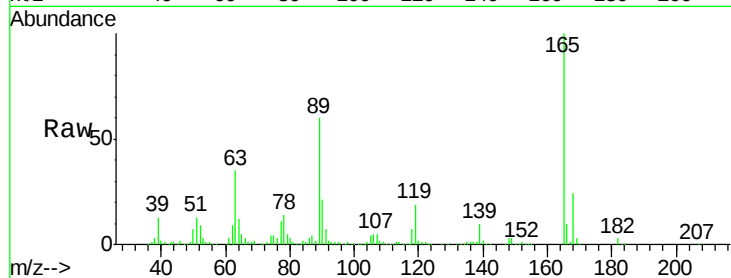




#57  
2,4-Dinitrotoluene  
Concen: 32.485 ng  
RT: 10.09 min Scan# 1361  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

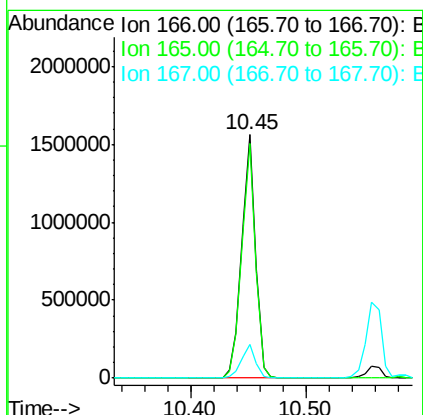
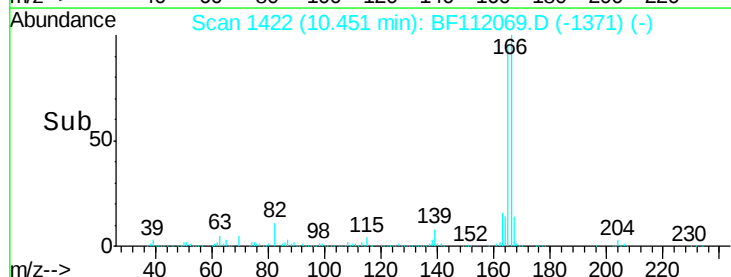
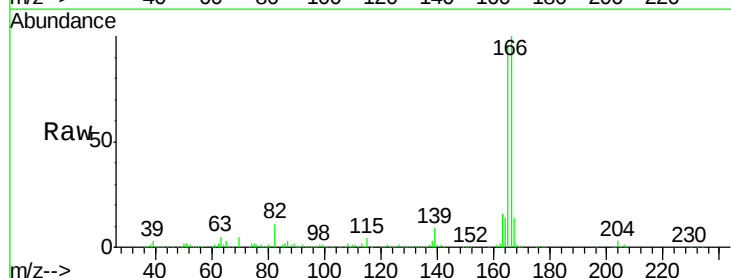
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

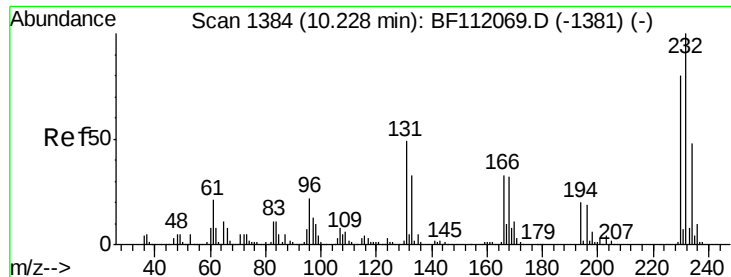
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 34.9  | 27.9  | 41.9  |
| 89      | 59.9  | 47.9  | 71.9  |
| 182     | 2.8   | 2.2   | 3.4   |



#58  
Fluorene  
Concen: 37.828 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.4  | 77.1  | 115.7 |
| 167     | 14.1  | 11.3  | 16.9  |

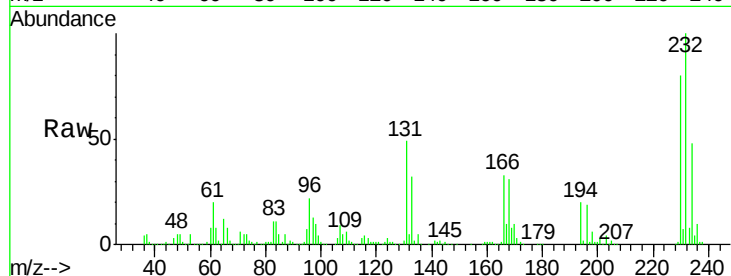




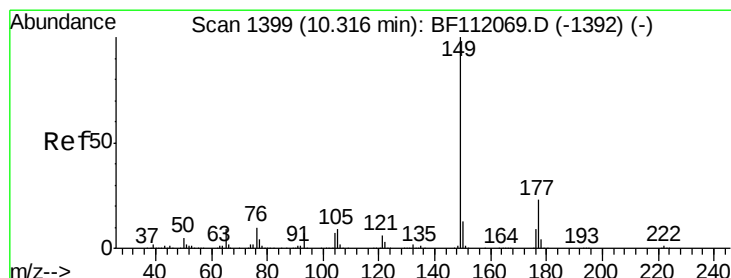
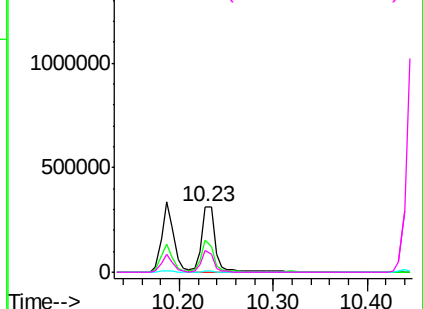
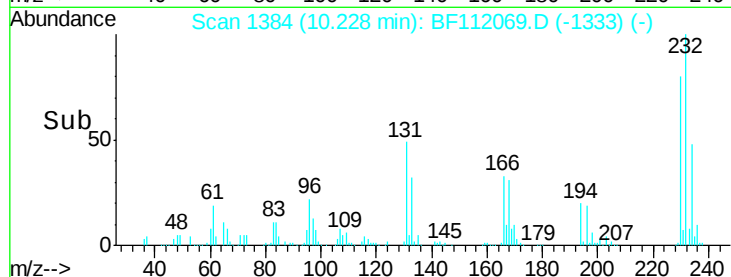
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 32.767 ng  
RT: 10.23 min Scan# 1384  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 232 Resp: 328082  
Ion Ratio Lower Upper  
232 100  
131 42.4 33.9 50.9  
130 2.2 1.8 2.6  
166 29.5 23.6 35.4

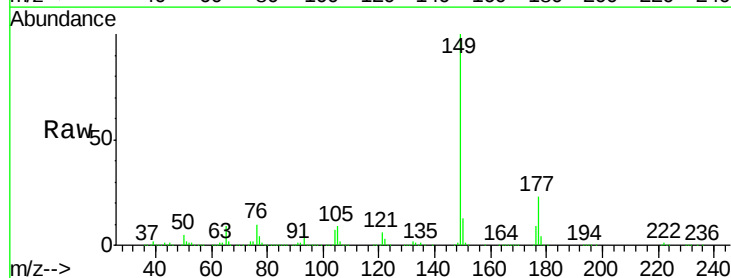


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

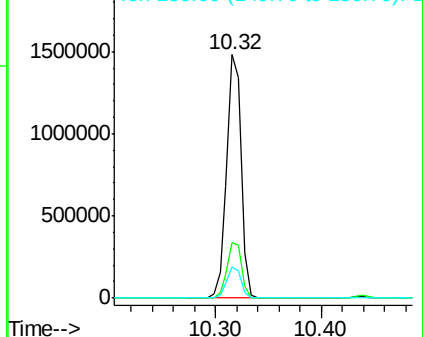
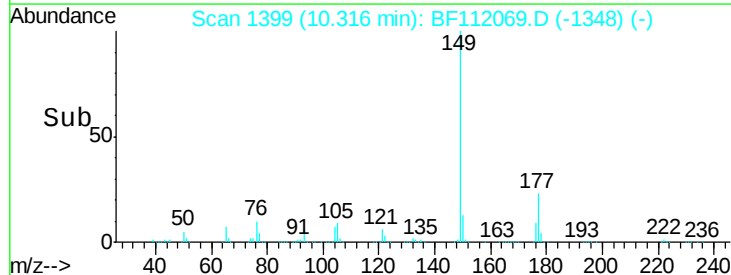


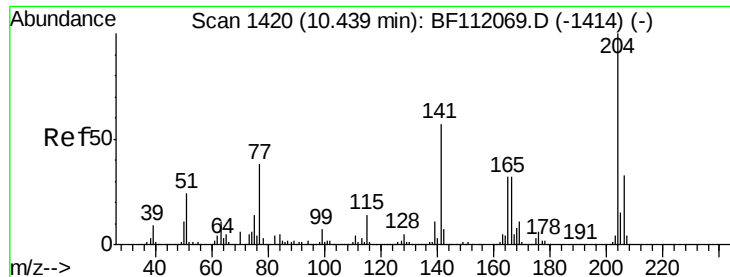
#60  
Diethylphthalate  
Concen: 37.105 ng  
RT: 10.32 min Scan# 1399  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion: 149 Resp: 1414893  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.2  
150 13.0 10.4 15.6



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

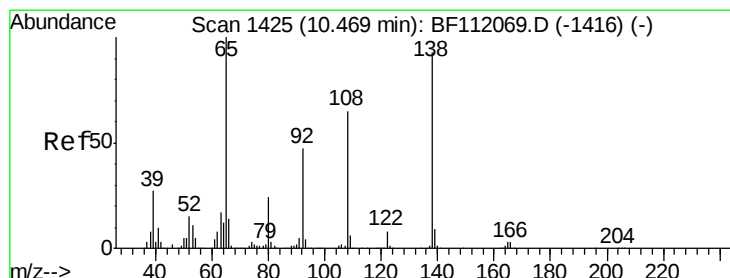
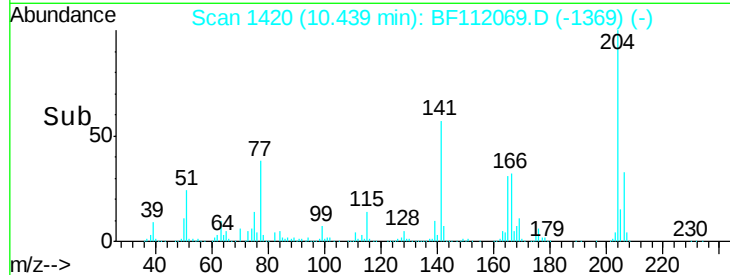
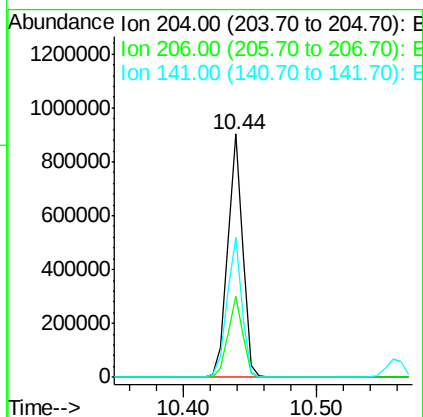
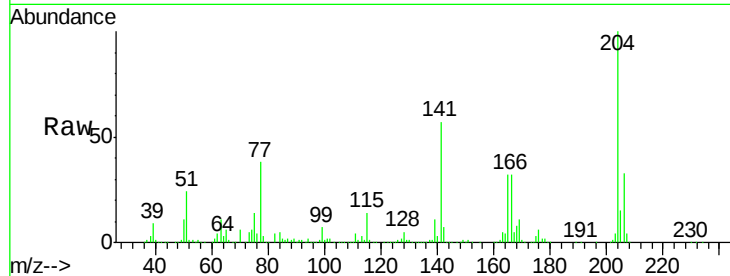




#61  
 4-Chlorophenyl-phenylether  
 Concen: 36.792 ng  
 RT: 10.44 min Scan# 1420  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

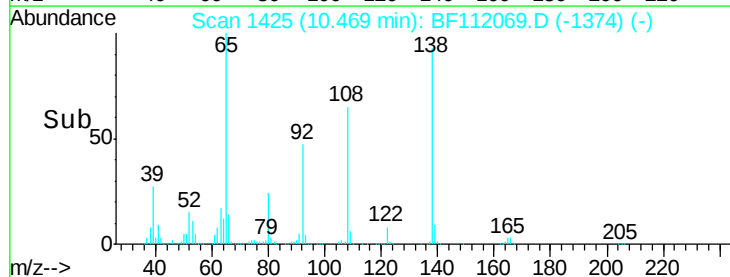
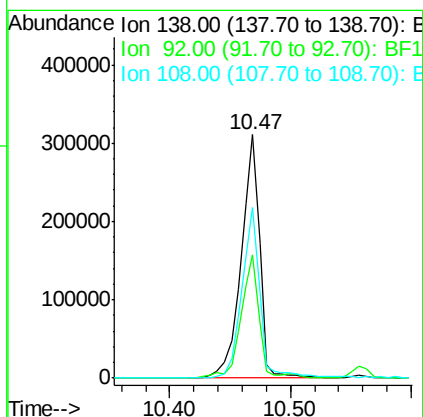
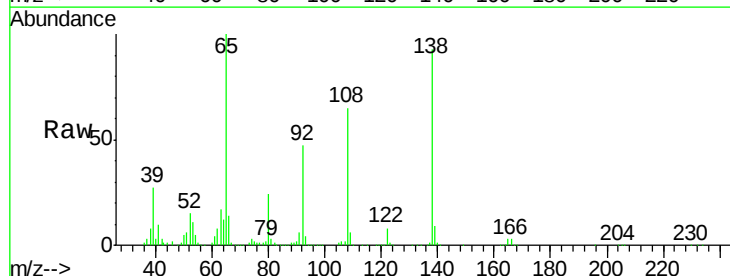
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

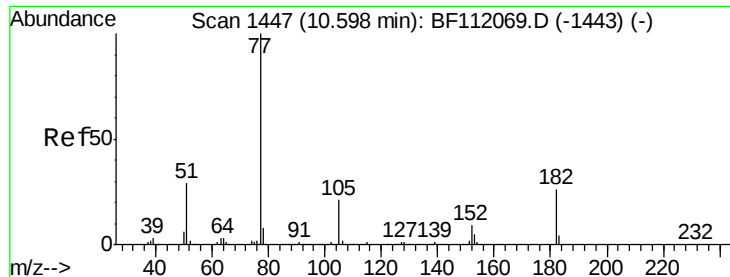
Tgt Ion: 204 Resp: 716575  
 Ion Ratio Lower Upper  
 204 100  
 206 33.1 26.5 39.7  
 141 57.4 45.9 68.9



#62  
 4-Nitroaniline  
 Concen: 37.258 ng  
 RT: 10.47 min Scan# 1425  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion: 138 Resp: 333466  
 Ion Ratio Lower Upper  
 138 100  
 92 50.6 30.6 70.6  
 108 70.0 50.0 90.0





#63

Azobenzene

Concen: 37.393 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1362134

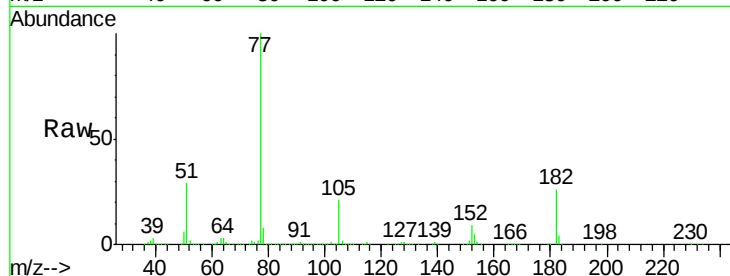
Ion Ratio Lower Upper

77 100

182 25.7 5.7 45.7

105 21.4 1.4 41.4

51 29.5 9.5 49.5

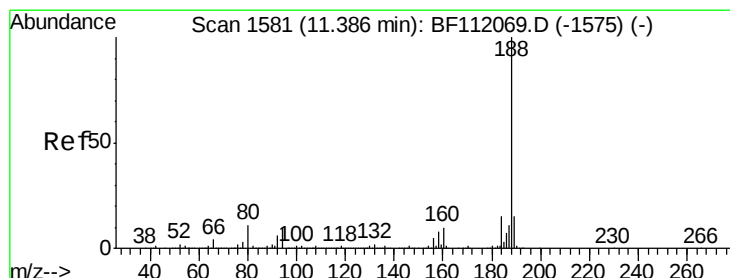
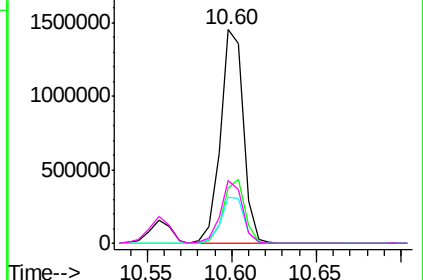
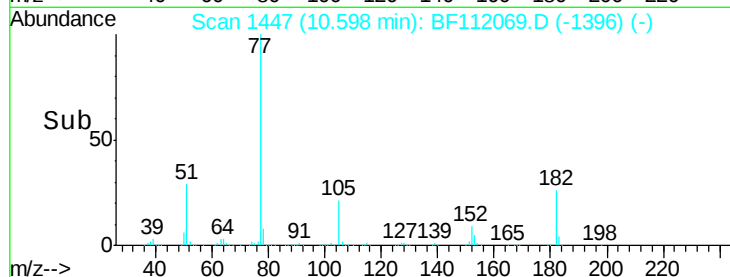


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

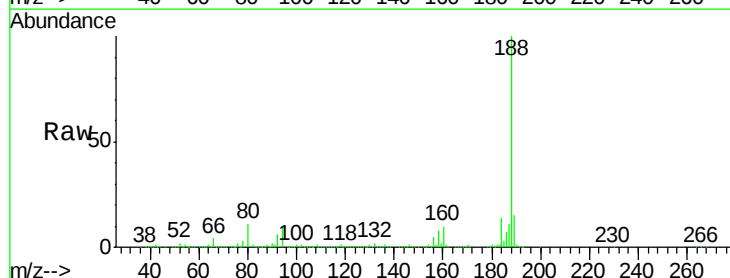
Tgt Ion: 188 Resp: 991386

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

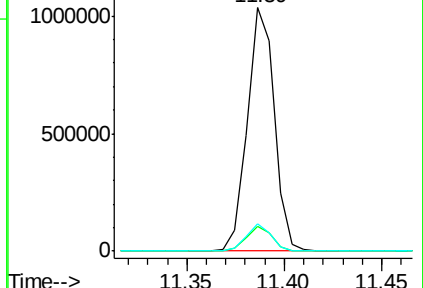
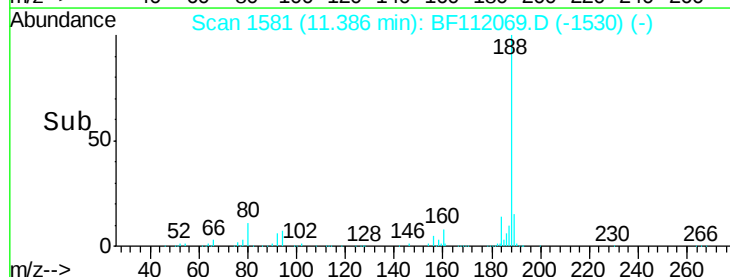
80 11.1 8.9 13.3

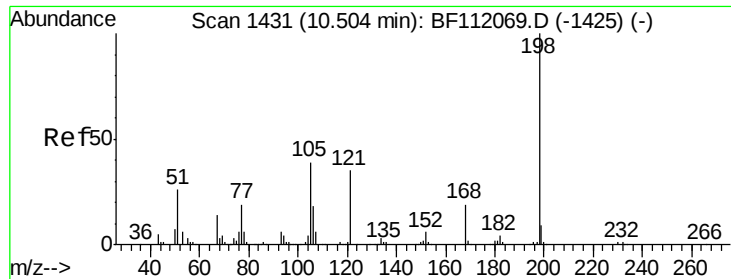


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

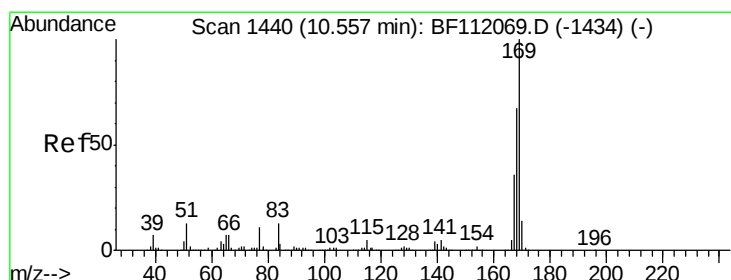
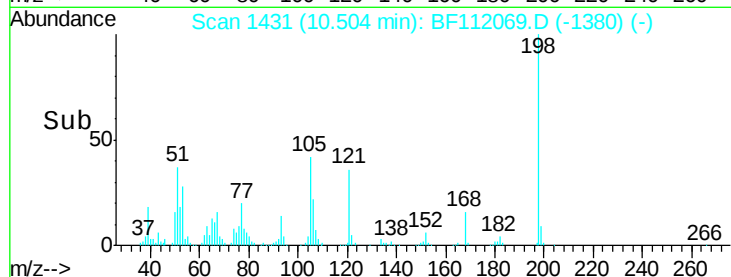
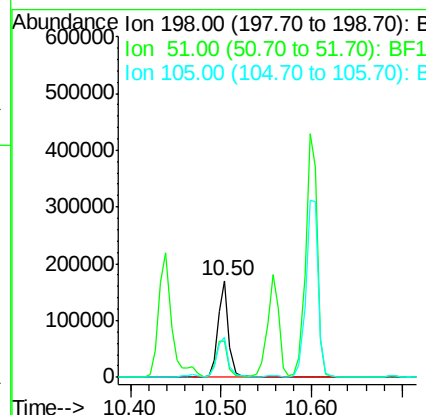
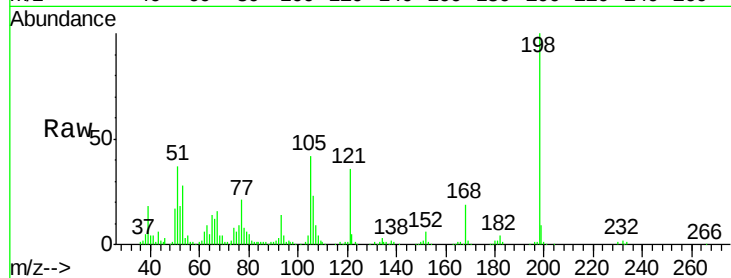




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 22.947 ng  
 RT: 10.50 min Scan# 1431  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

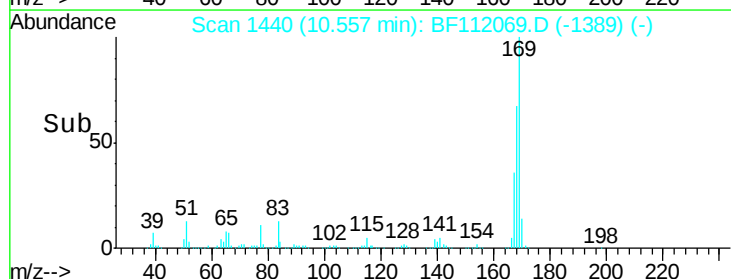
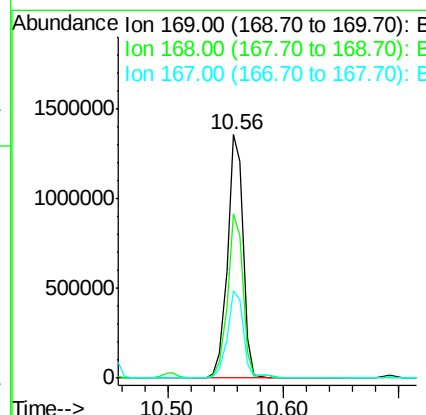
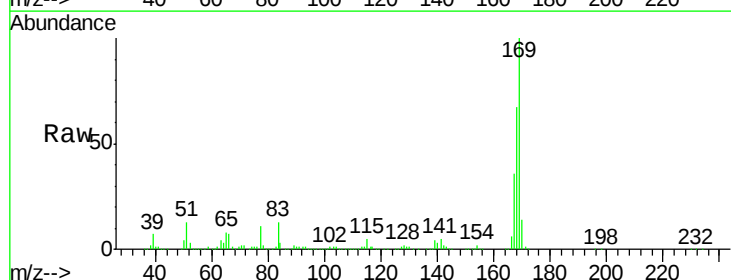
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

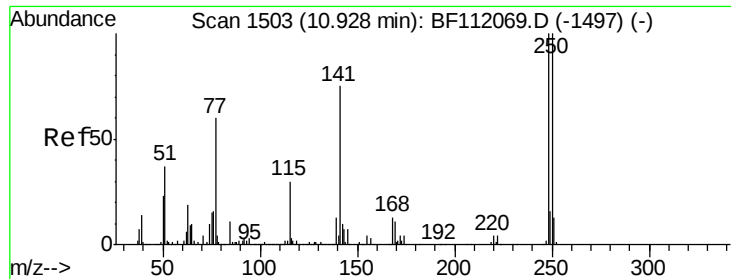
Tgt Ion:198 Resp: 140372  
 Ion Ratio Lower Upper  
 198 100  
 51 37.2 17.2 57.2  
 105 41.9 21.9 61.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 38.129 ng  
 RT: 10.56 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion:169 Resp: 1268484  
 Ion Ratio Lower Upper  
 169 100  
 168 67.4 53.9 80.9  
 167 36.1 28.9 43.3

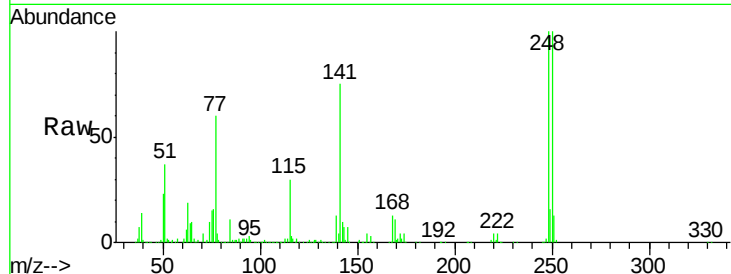




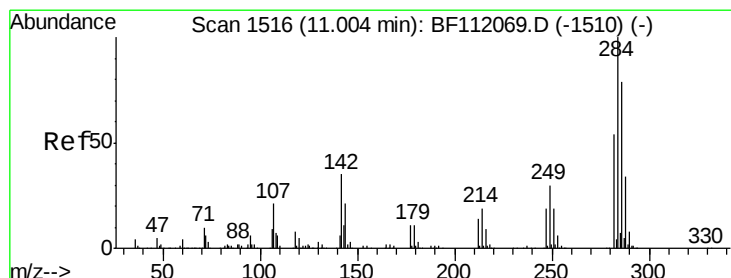
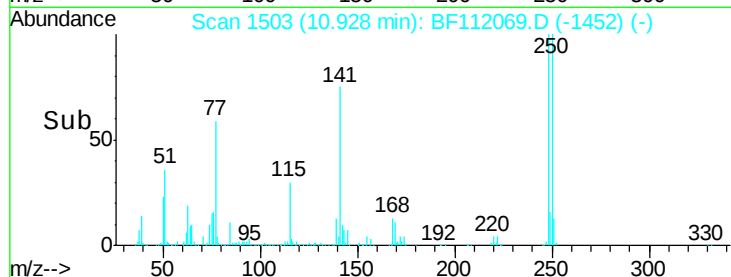
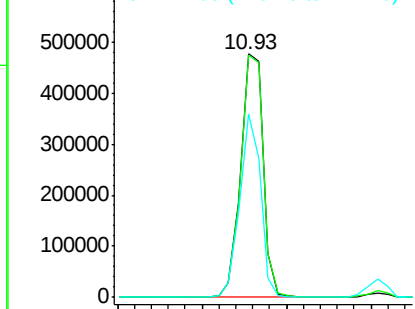
#67  
4-Bromophenyl-phenylether  
Concen: 34.459 ng  
RT: 10.93 min Scan# 1503  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:248 Resp: 442473  
Ion Ratio Lower Upper  
248 100  
250 99.6 79.7 119.5  
141 75.4 60.3 90.5

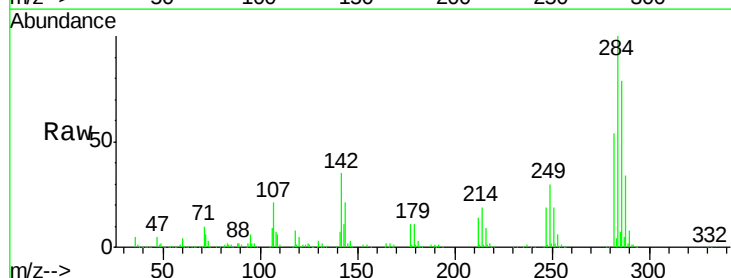


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

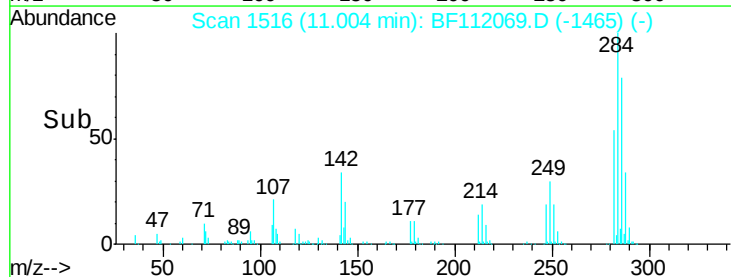
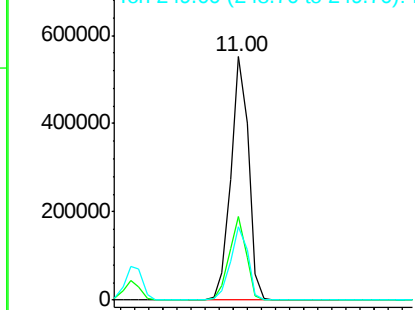


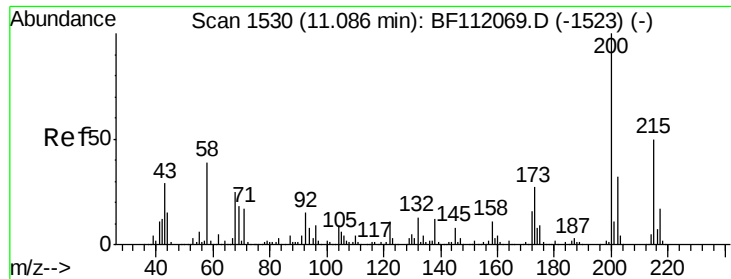
#68  
Hexachlorobenzene  
Concen: 33.883 ng  
RT: 11.00 min Scan# 1516  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:284 Resp: 482180  
Ion Ratio Lower Upper  
284 100  
142 34.5 27.6 41.4  
249 30.1 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

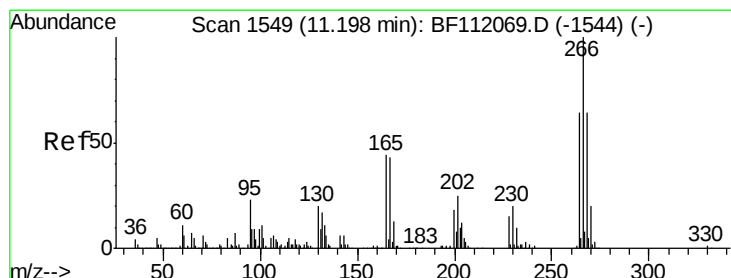
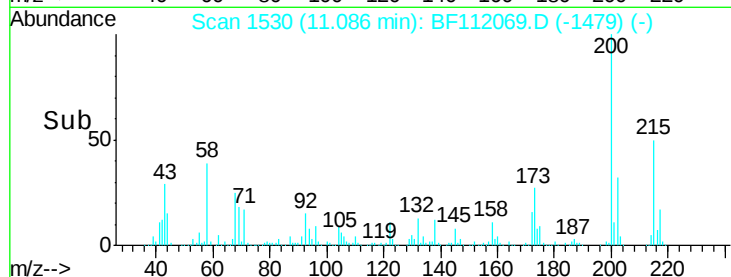
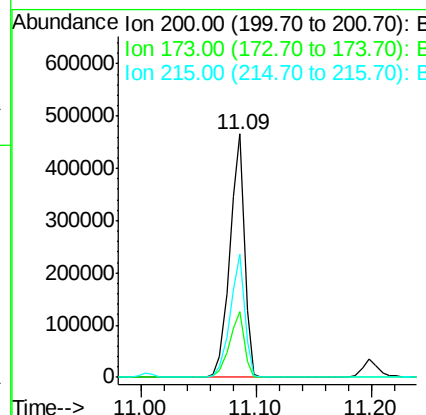
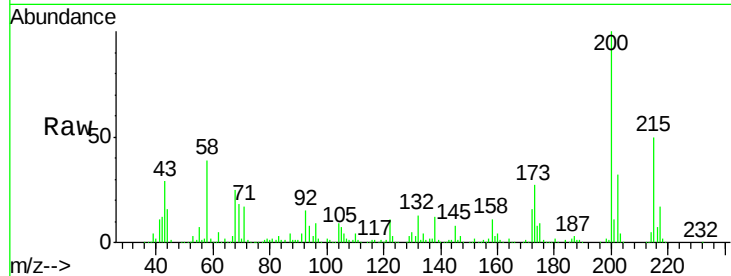




#69  
 Atrazine  
 Concen: 35.098 ng  
 RT: 11.09 min Scan# 1530  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

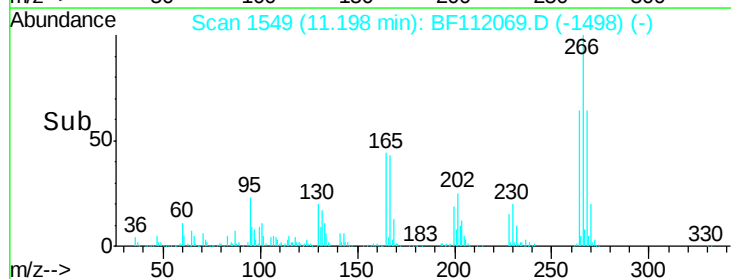
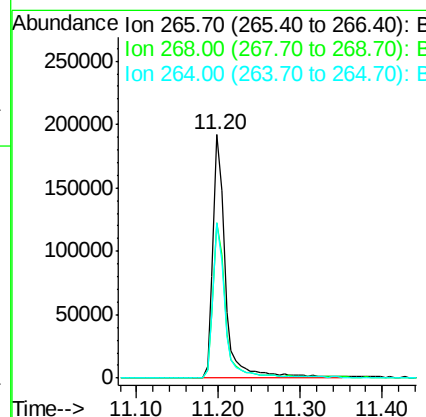
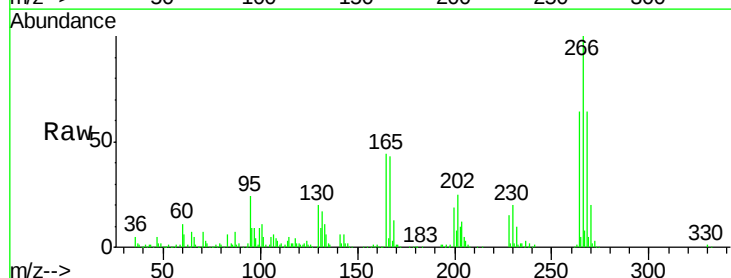
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

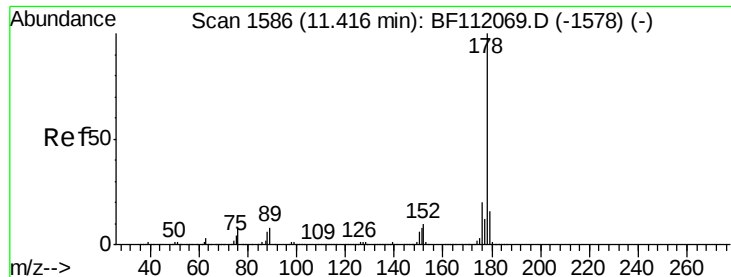
Tgt Ion:200 Resp: 410254  
 Ion Ratio Lower Upper  
 200 100  
 173 27.1 7.1 47.1  
 215 50.4 30.4 70.4



#70  
 Pentachlorophenol  
 Concen: 25.557 ng  
 RT: 11.20 min Scan# 1549  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion:266 Resp: 206963  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 51.2 76.8  
 264 63.6 50.9 76.3

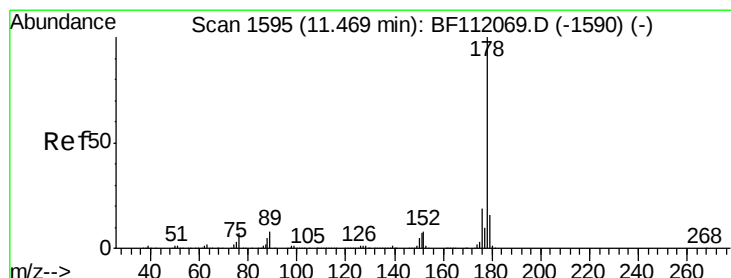
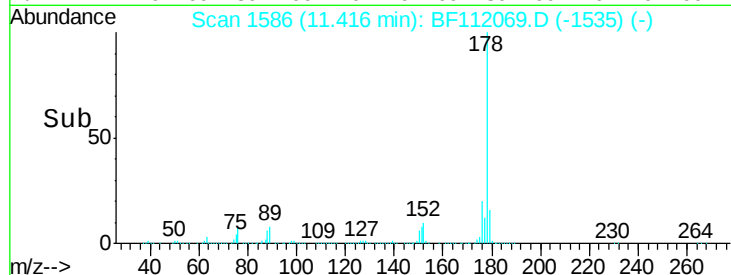
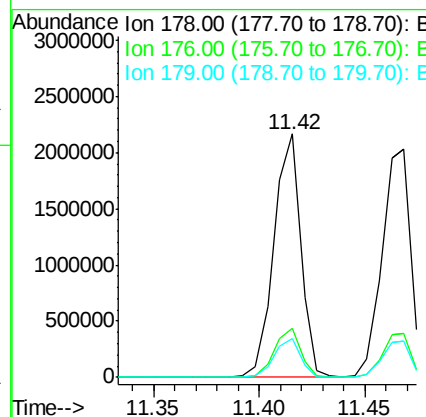
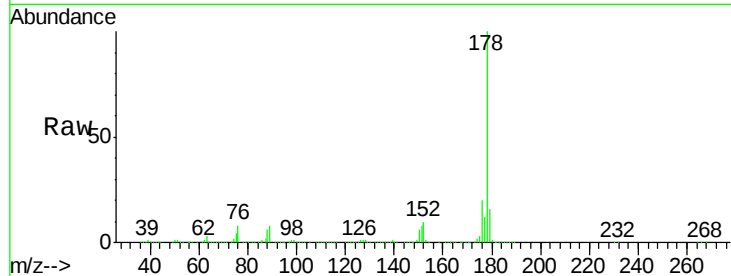




#71  
Phenanthrene  
Concen: 36.308 ng  
RT: 11.42 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

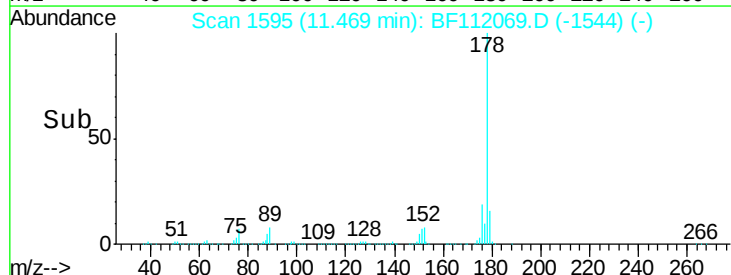
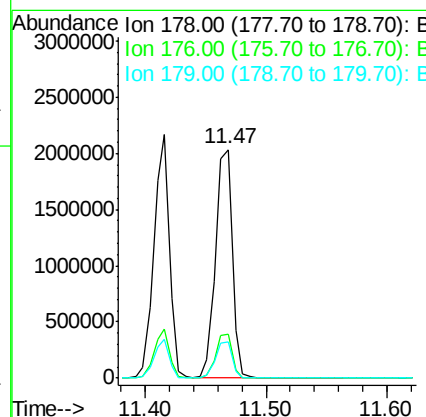
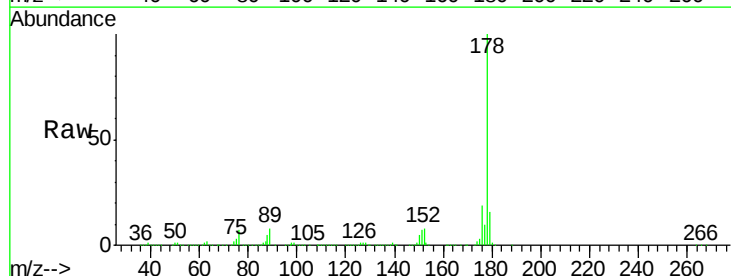
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

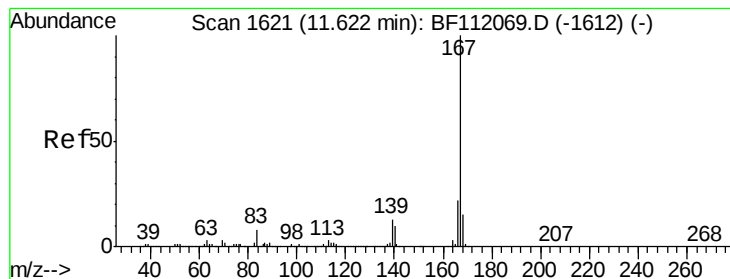
Tgt Ion:178 Resp: 1924505  
Ion Ratio Lower Upper  
178 100  
176 20.4 16.3 24.5  
179 16.2 13.0 19.4



#72  
Anthracene  
Concen: 36.198 ng  
RT: 11.47 min Scan# 1595  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:178 Resp: 1947711  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.5 23.3  
179 16.0 12.8 19.2





#73

Carbazole

Concen: 36.935 ng

RT: 11.62 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

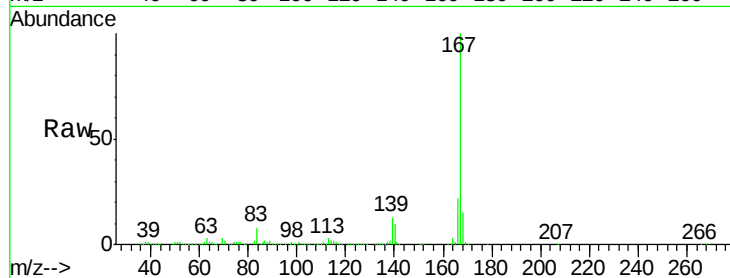
Tgt Ion:167 Resp: 1933135

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

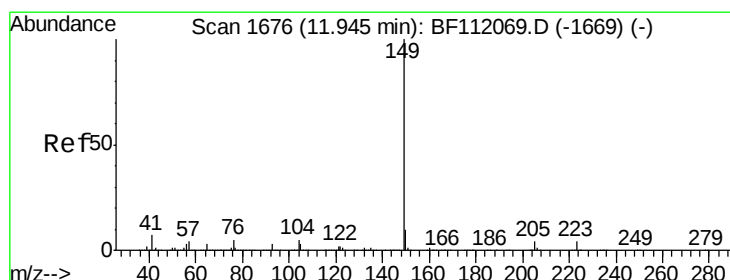
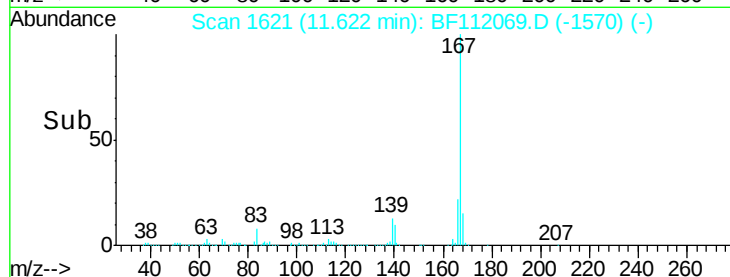
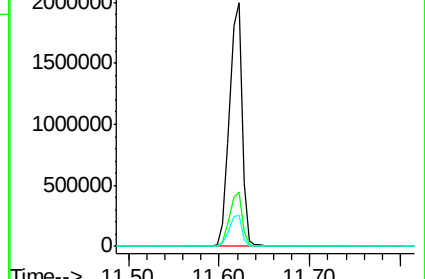
139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.705 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

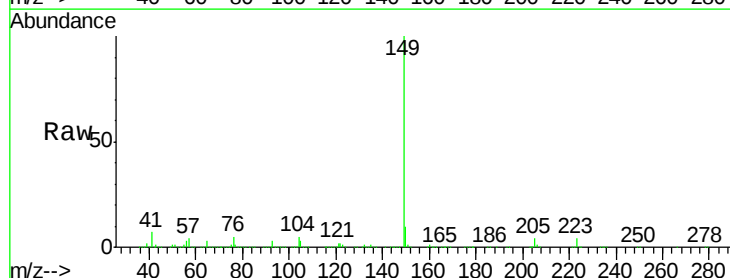
Tgt Ion:149 Resp: 2170677

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

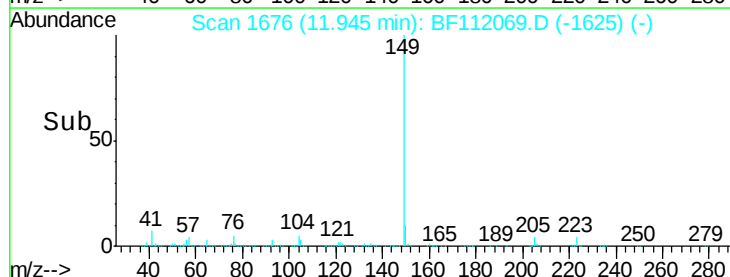
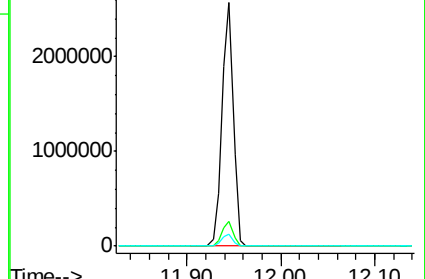
104 4.9 3.9 5.9

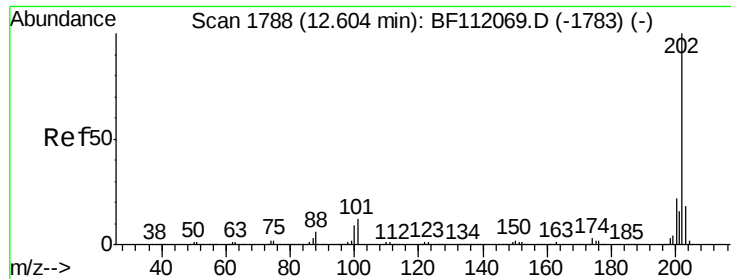


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

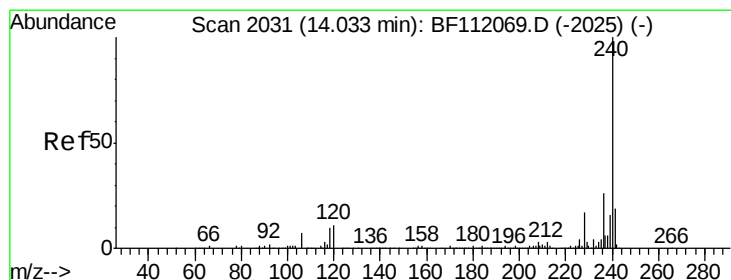
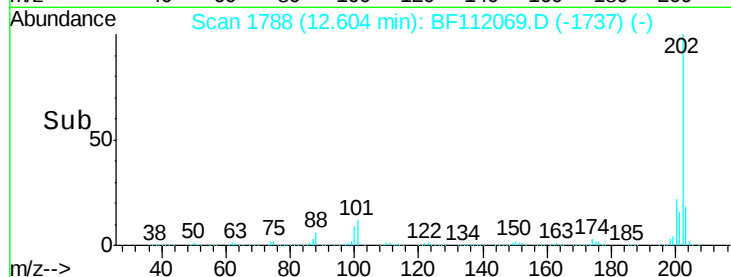
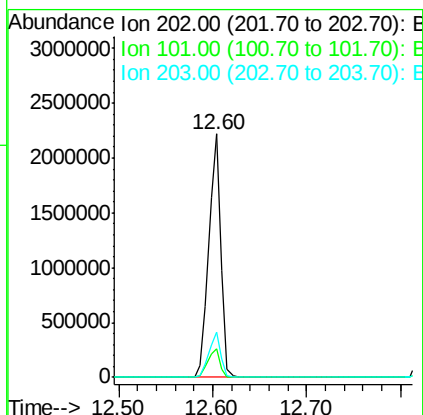
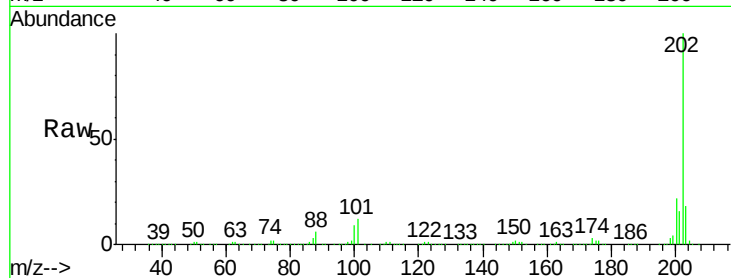




#75  
 Fluoranthene  
 Concen: 36.975 ng  
 RT: 12.60 min Scan# 1788  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

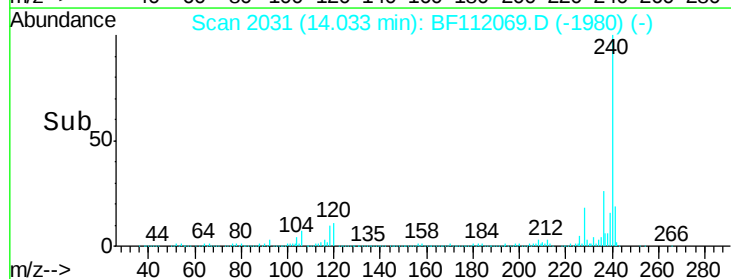
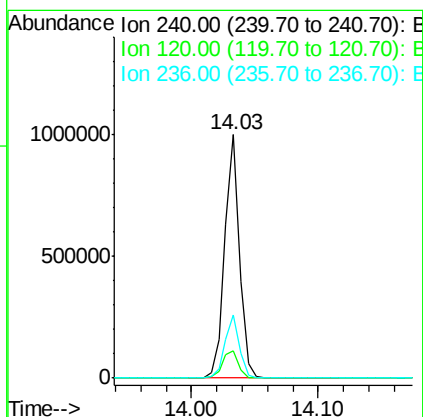
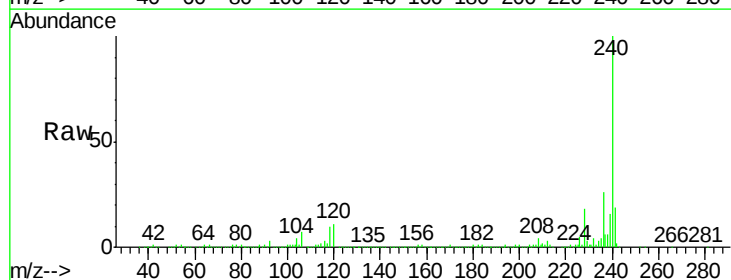
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

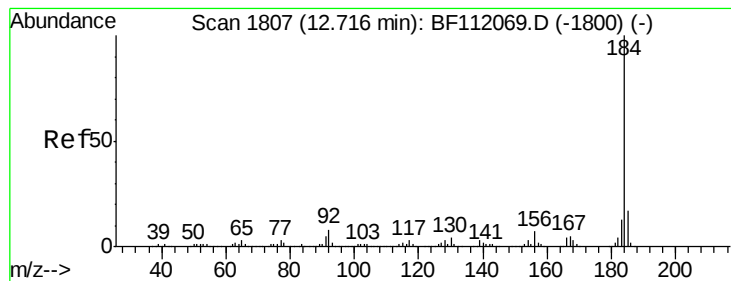
Tgt Ion: 202 Resp: 2011940  
 Ion Ratio Lower Upper  
 202 100  
 101 11.8 0.0 31.8  
 203 18.4 0.0 38.4



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion: 240 Resp: 808005  
 Ion Ratio Lower Upper  
 240 100  
 120 11.3 9.0 13.6  
 236 25.9 20.7 31.1





#77

Benzidine

Concen: 35.874 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

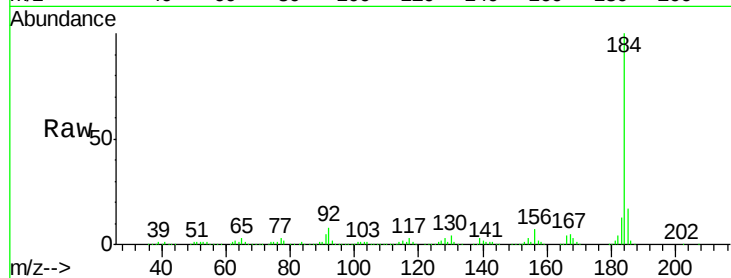
Tgt Ion:184 Resp: 866115

Ion Ratio Lower Upper

184 100

185 17.4 13.9 20.9

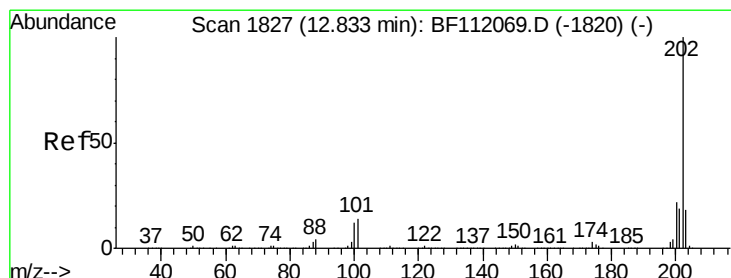
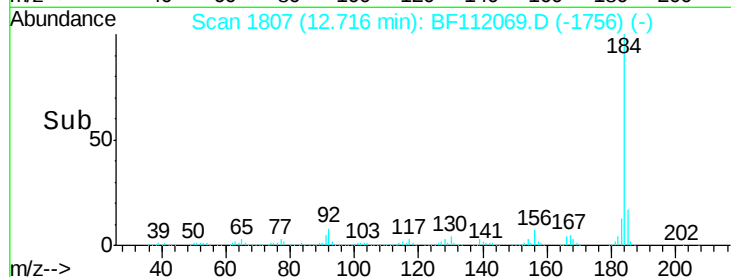
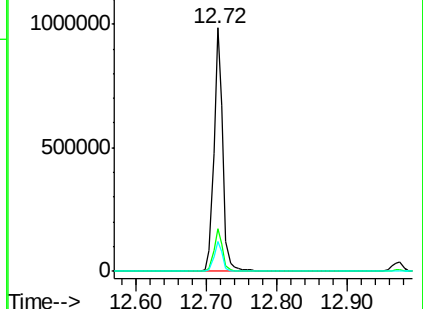
183 12.5 10.0 15.0



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: 37.185 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

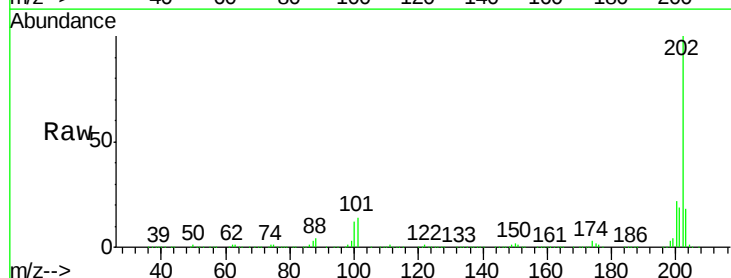
Tgt Ion:202 Resp: 2067327

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

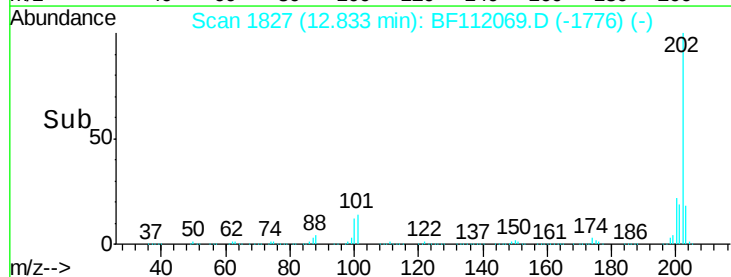
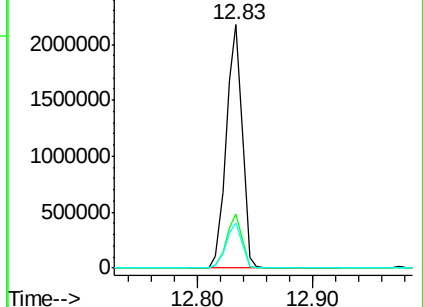
203 18.3 14.6 22.0

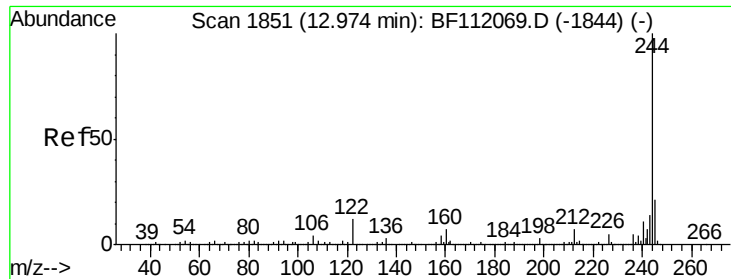


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

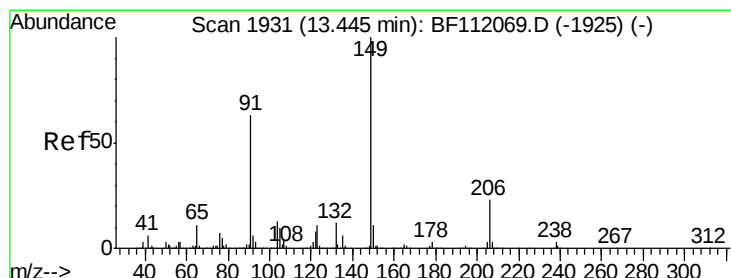
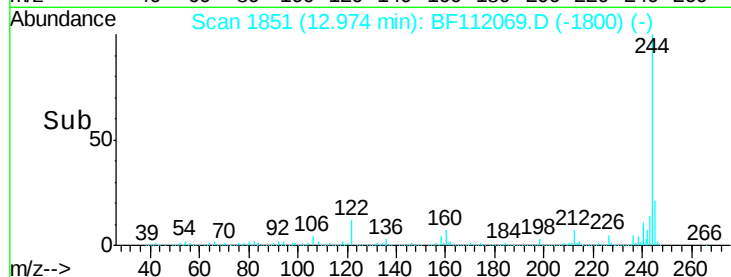
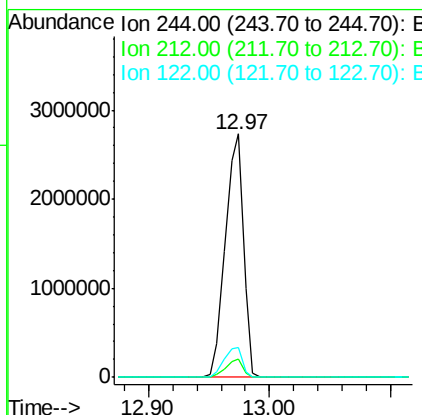
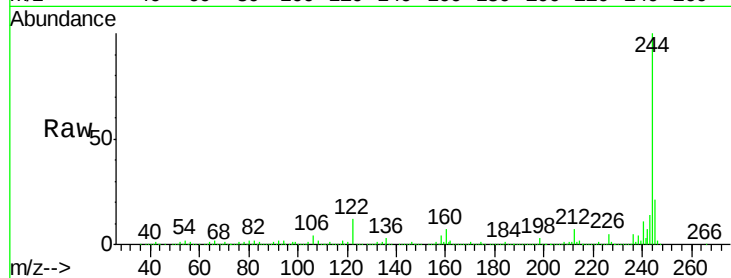




#79  
 Terphenyl-d14  
 Concen: 67.070 ng  
 RT: 12.97 min Scan# 1851  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

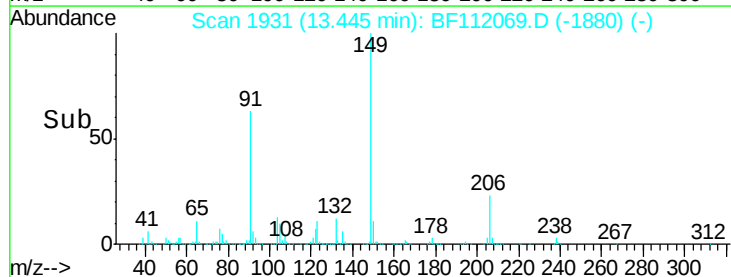
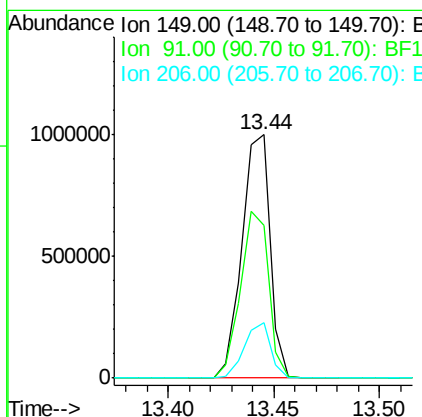
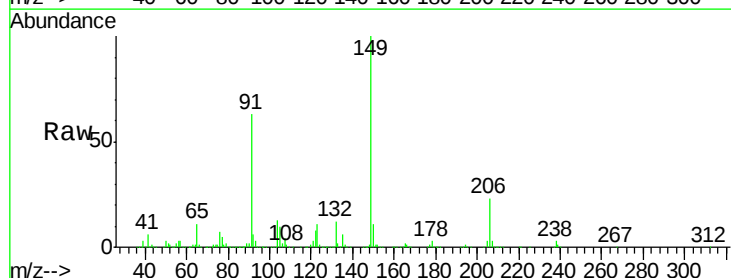
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

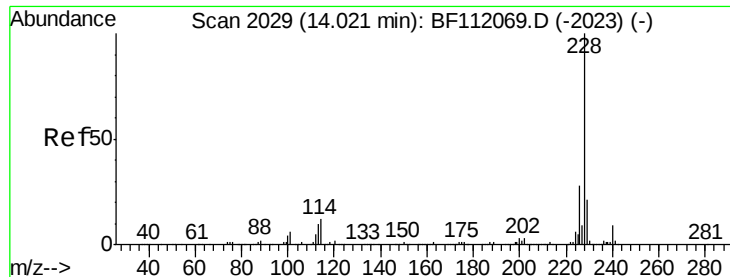
Tgt Ion: 244 Resp: 2854915  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 12.2 9.8 14.6



#80  
 Butylbenzylphthalate  
 Concen: 39.581 ng  
 RT: 13.44 min Scan# 1931  
 Delta R.T. 0.00 min  
 Lab File: BF112069.D  
 Acq: 16 Jan 2019 16:13

Tgt Ion: 149 Resp: 930321  
 Ion Ratio Lower Upper  
 149 100  
 91 62.9 50.3 75.5  
 206 22.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.014 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

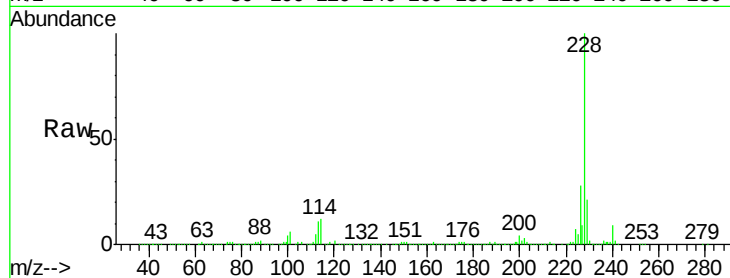
Tgt Ion:228 Resp: 1767749

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

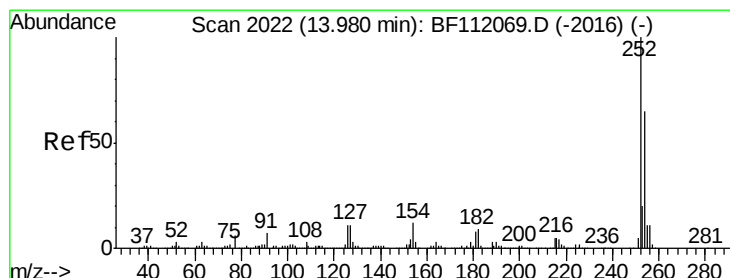
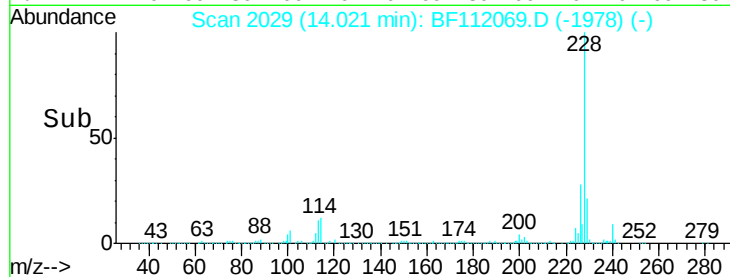
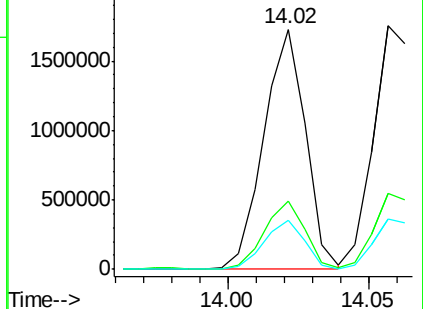
229 20.6 16.5 24.7



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: 38.917 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

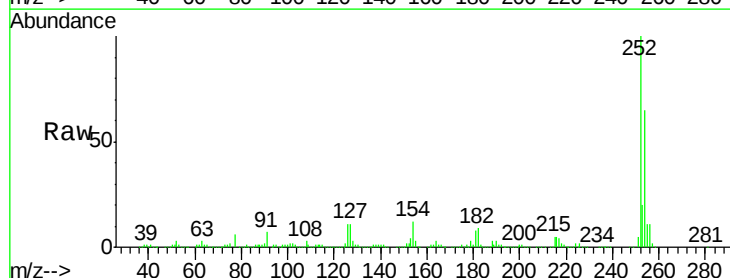
Tgt Ion:252 Resp: 668113

Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

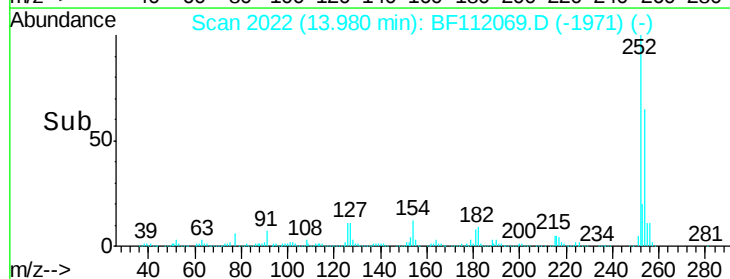
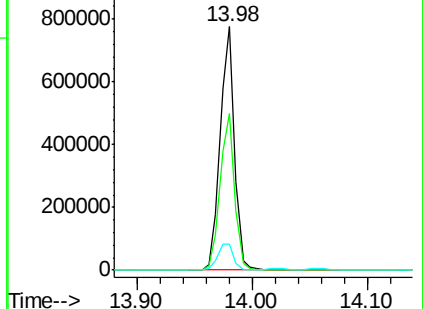
126 10.7 8.6 12.8

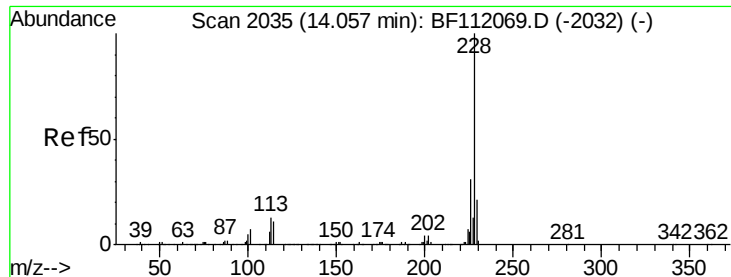


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

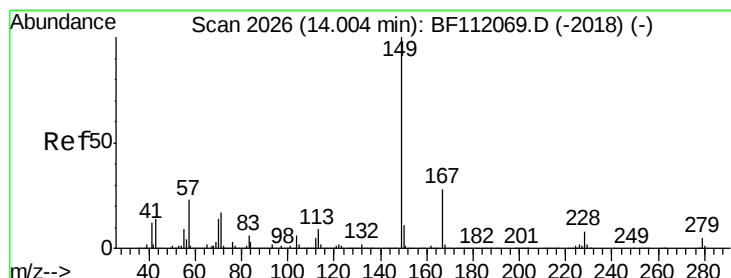
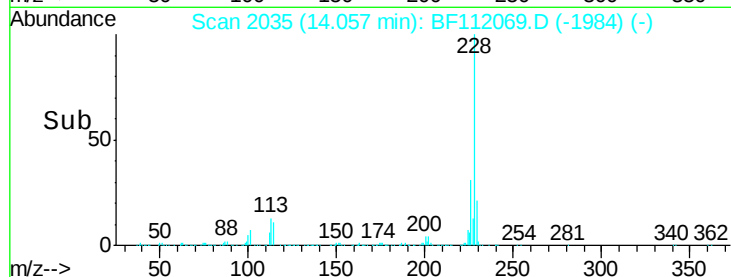
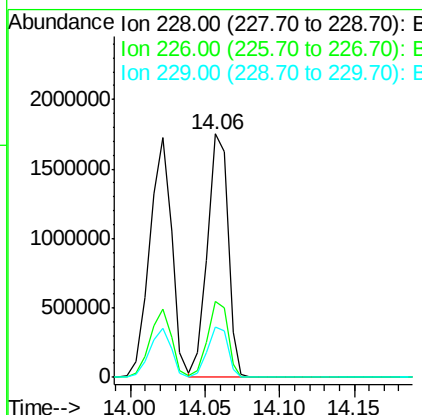
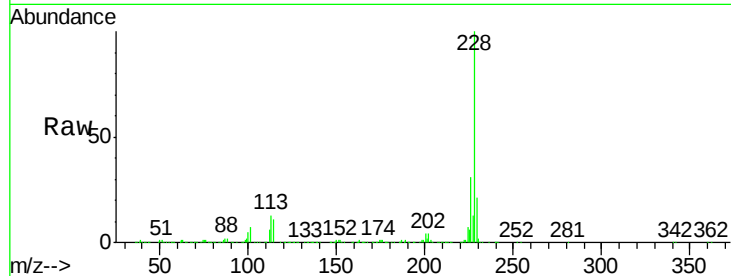




#83  
Chrysene  
Concen: 37.885 ng  
RT: 14.06 min Scan# 2035  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

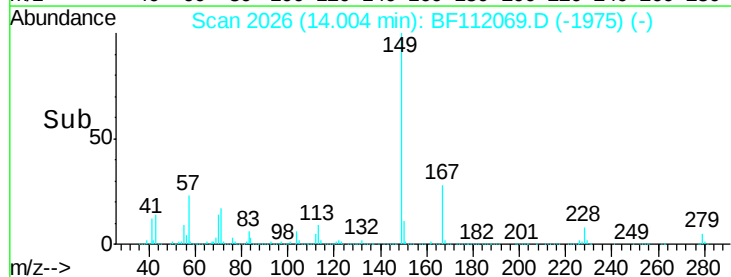
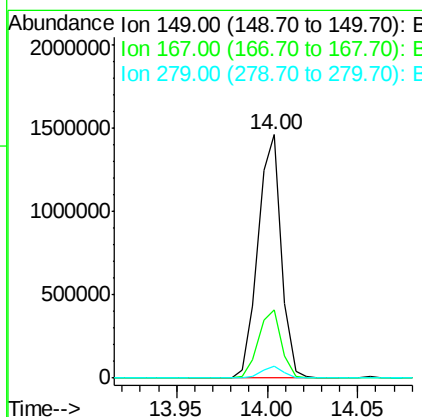
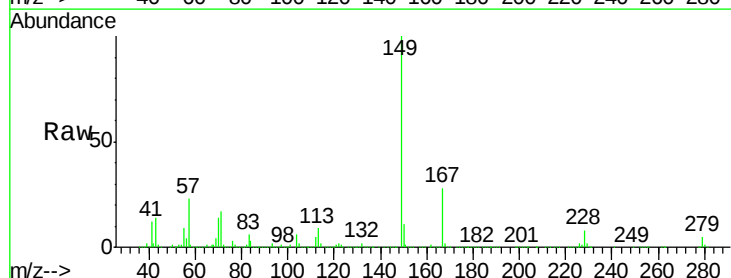
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

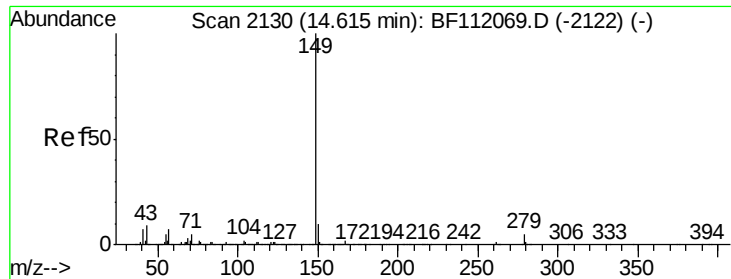
Tgt Ion: 228 Resp: 1679750  
Ion Ratio Lower Upper  
228 100  
226 31.3 25.0 37.6  
229 20.7 16.6 24.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.273 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion: 149 Resp: 1304875  
Ion Ratio Lower Upper  
149 100  
167 28.1 22.5 33.7  
279 4.7 3.8 5.6

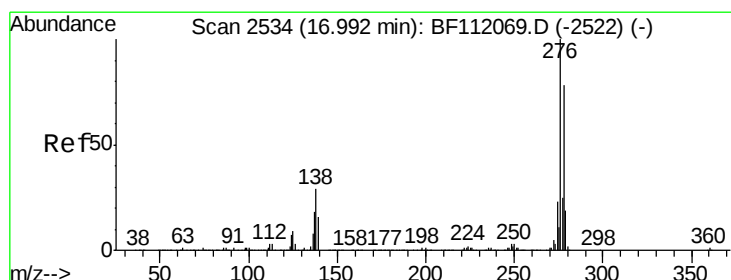
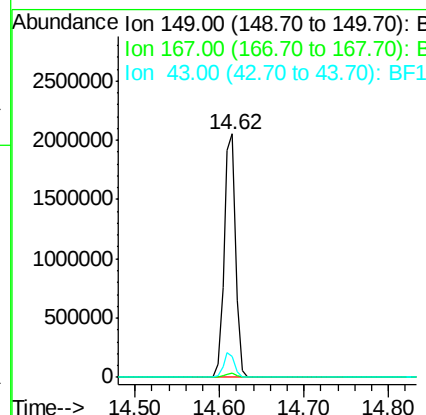
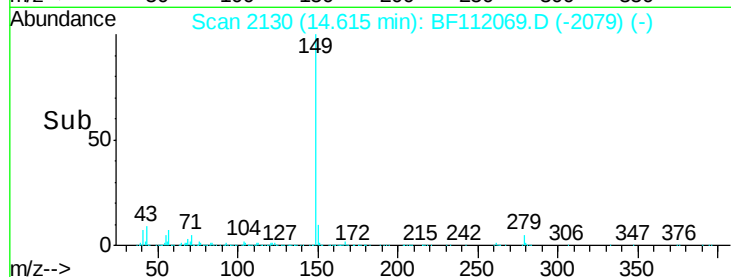
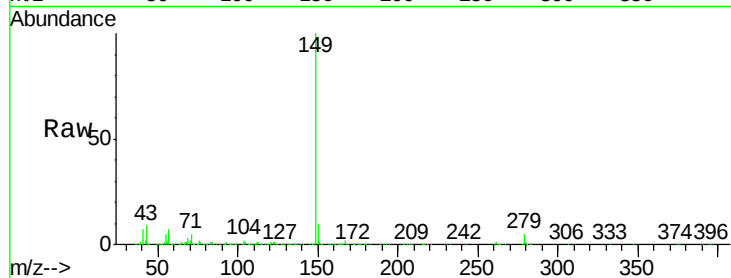




#85  
Di-n-octyl phthalate  
Concen: 44.726 ng  
RT: 14.62 min Scan# 2130  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

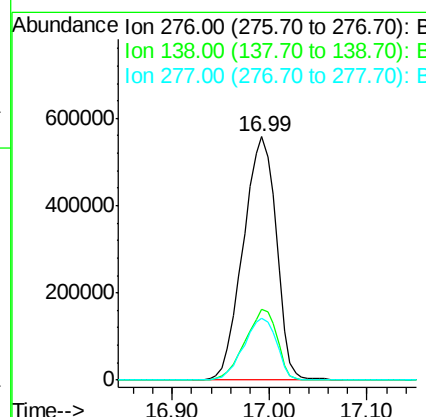
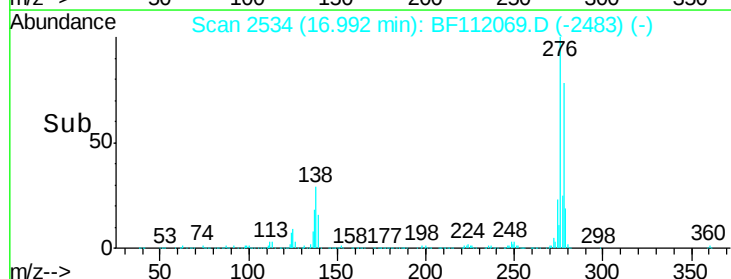
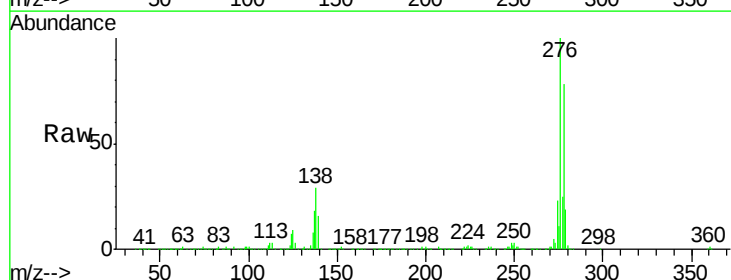
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

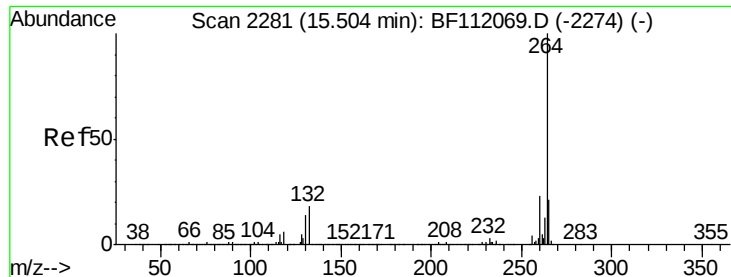
Tgt Ion:149 Resp: 1975725  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.7 7.8 11.6



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 40.776 ng  
RT: 16.99 min Scan# 2534  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:276 Resp: 1318053  
Ion Ratio Lower Upper  
276 100  
138 28.3 22.6 34.0  
277 25.4 20.3 30.5

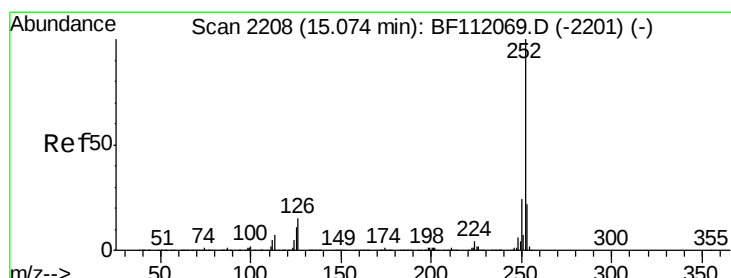
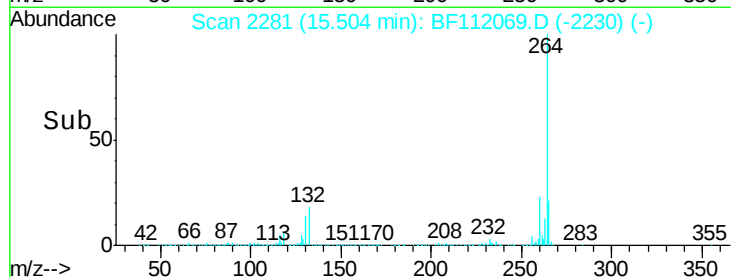
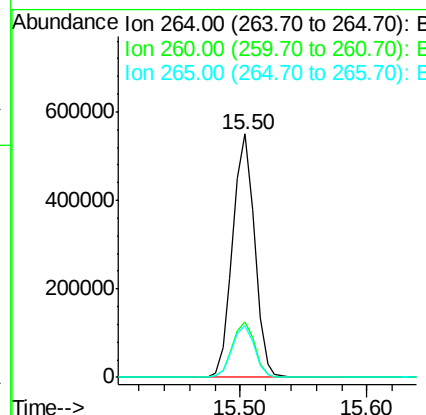
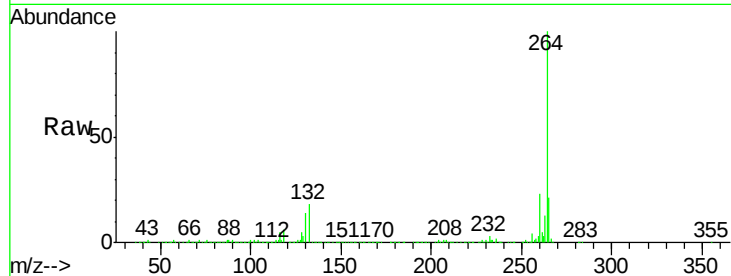




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

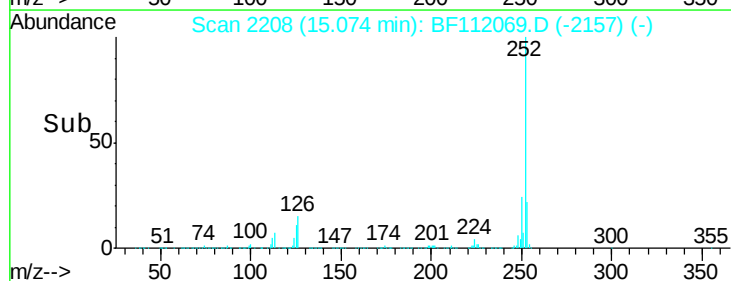
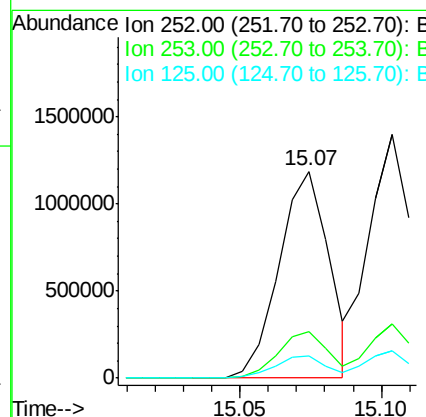
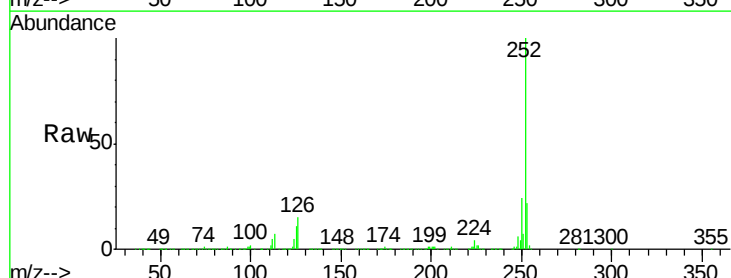
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

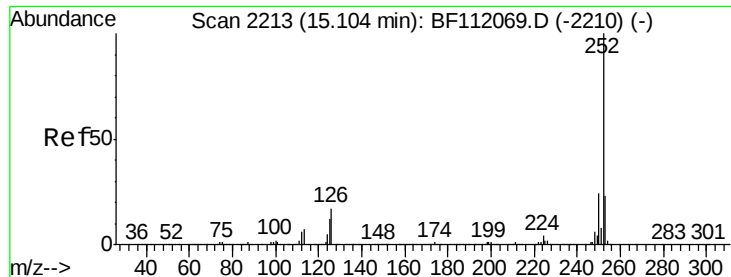
Tgt Ion:264 Resp: 656915  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.2 27.2  
265 21.2 17.0 25.4



#88  
Benzo(b)fluoranthene  
Concen: 37.059 ng  
RT: 15.07 min Scan# 2208  
Delta R.T. 0.00 min  
Lab File: BF112069.D  
Acq: 16 Jan 2019 16:13

Tgt Ion:252 Resp: 1456270  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 39.255 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

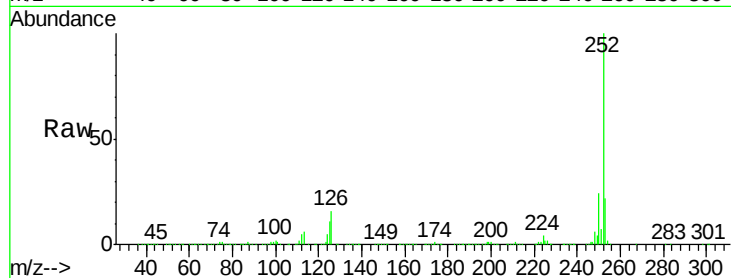
Tgt Ion:252 Resp: 1449983

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

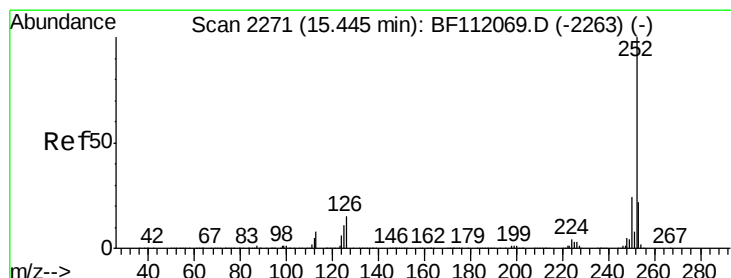
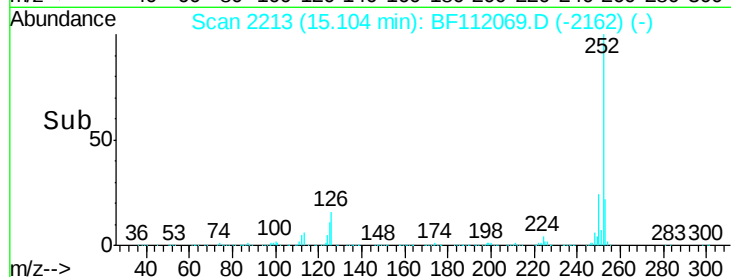
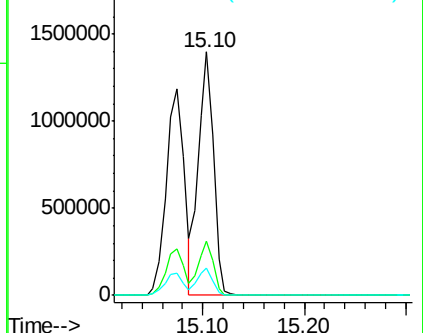
125 11.4 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.359 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

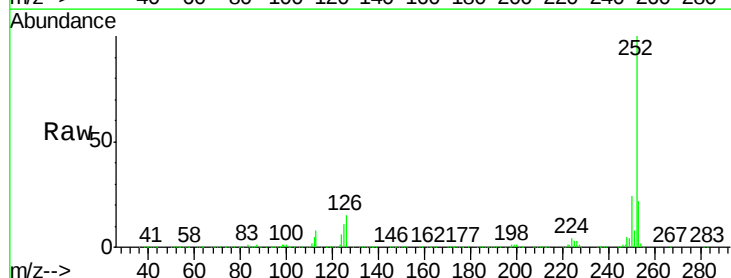
Tgt Ion:252 Resp: 1325389

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

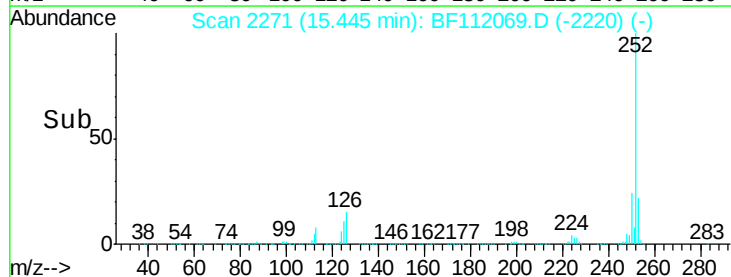
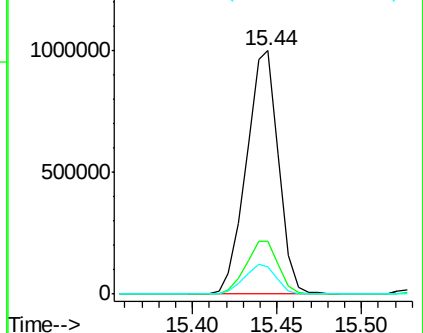
125 11.2 9.0 13.4

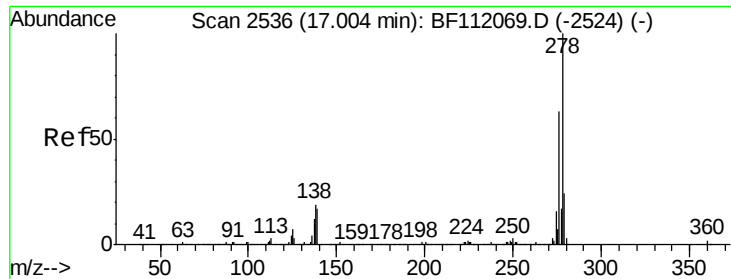


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.739 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

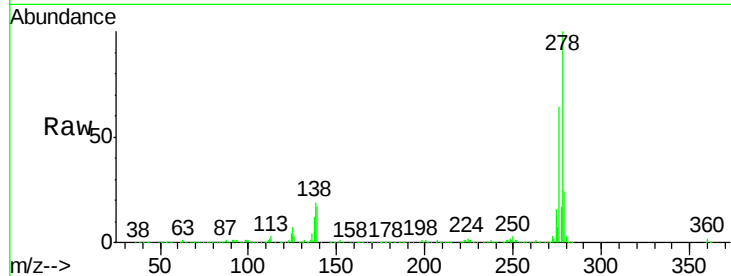
Tgt Ion:278 Resp: 1104334

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

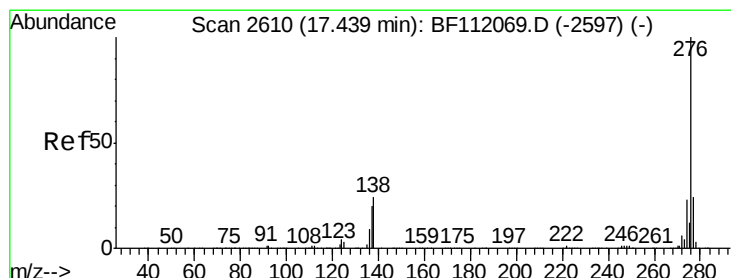
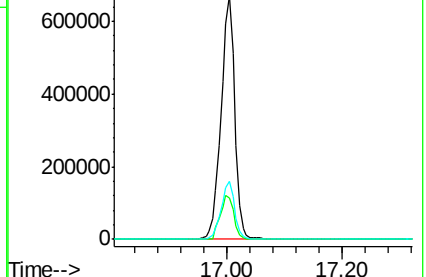
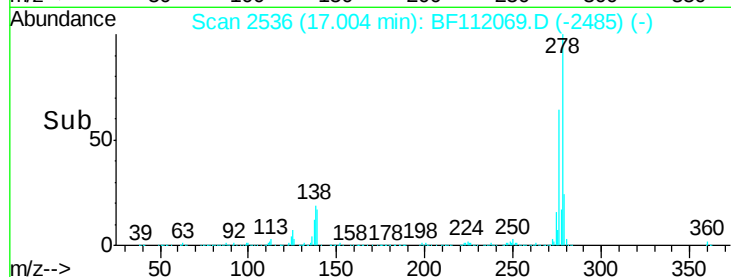
279 23.8 19.0 28.6



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: 39.667 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

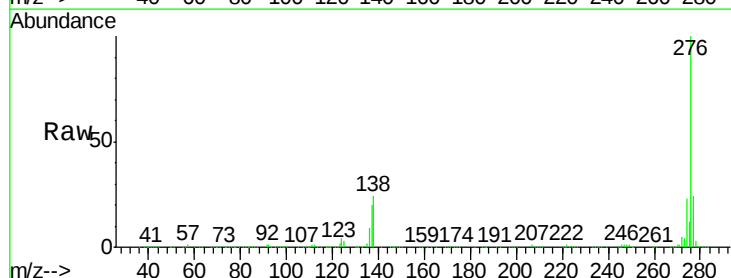
Tgt Ion:276 Resp: 1078183

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 23.9 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

