

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\  
 Data File : BF087102.D  
 Acq On : 17 May 2016 14:38  
 Operator : UM/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: May 17 15:04:36 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 17 14:49:01 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.59  | 152  | 152804   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.88  | 136  | 662812   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.63  | 164  | 320024   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.11 | 188  | 577777   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.74 | 240  | 450360   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.10 | 264  | 424841   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.18  | 112 | 468856  | 51.96 | ng | 0.00  |
| 7) Phenol-d6                | 6.26  | 99  | 614492  | 50.96 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.18  | 82  | 677293  | 51.31 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.42 | 330 | 175728  | 51.87 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 8.96  | 172 | 978473  | 51.39 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.70 | 244 | 1081642 | 50.96 | ng | 0.00  |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.02 | 88  | 122384 | 27.63 | ng | # 78   |
| 3) Pyridine                    | 2.66 | 79  | 265762 | 24.54 | ng | # 64   |
| 4) n-Nitrosodimethylamine      | 2.60 | 42  | 201402 | 25.65 | ng | # 49   |
| 6) Aniline                     | 6.26 | 93  | 384906 | 26.39 | ng | 91     |
| 8) 2-Chlorophenol              | 6.39 | 128 | 279387 | 25.66 | ng | 98     |
| 9) Benzaldehyde                | 6.14 | 77  | 187832 | 26.90 | ng | 96     |
| 10) Phenol                     | 6.27 | 94  | 403470 | 28.15 | ng | 76     |
| 11) bis(2-Chloroethyl)ether    | 6.34 | 93  | 296031 | 26.49 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 275711 | 23.40 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.76 | 146 | 279540 | 23.26 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.76 | 146 | 283215 | 27.04 | ng | 99     |
| 15) Benzyl Alcohol             | 6.75 | 79  | 233683 | 28.06 | ng | # 83   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.88 | 45  | 619508 | 25.49 | ng | 68     |
| 17) 2-Methylphenol             | 6.88 | 107 | 224175 | 25.88 | ng | # 75   |
| 18) Hexachloroethane           | 7.10 | 117 | 109847 | 24.30 | ng | # 91   |
| 19) n-Nitroso-di-n-propylamine | 7.03 | 70  | 240169 | 28.50 | ng | # 76   |
| 20) 3+4-Methylphenols          | 7.04 | 107 | 311521 | 27.53 | ng | # 61   |
| 22) Acetophenone               | 7.02 | 105 | 399544 | 25.52 | ng | # 98   |
| 24) Nitrobenzene               | 7.19 | 77  | 356144 | 26.23 | ng | 96     |
| 25) Isophorone                 | 7.43 | 82  | 580915 | 23.72 | ng | 97     |
| 26) 2-Nitrophenol              | 7.51 | 139 | 154726 | 25.92 | ng | # 80   |
| 27) 2,4-Dimethylphenol         | 7.56 | 122 | 260605 | 25.63 | ng | 89     |
| 28) bis(2-Chloroethoxy)methane | 7.64 | 93  | 309719 | 23.44 | ng | # 97   |
| 29) 2,4-Dichlorophenol         | 7.76 | 162 | 235452 | 26.31 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.83 | 180 | 250186 | 25.00 | ng | 97     |
| 31) Naphthalene                | 7.91 | 128 | 856288 | 25.79 | ng | 100    |
| 32) Benzoic acid               | 7.71 | 122 | 157957 | 26.45 | ng | # 84   |
| 33) 4-Chloroaniline            | 7.96 | 127 | 324880 | 25.19 | ng | # 85   |
| 34) Hexachlorobutadiene        | 8.02 | 225 | 138835 | 23.91 | ng | 98     |
| 35) Caprolactam                | 8.35 | 113 | 80177  | 26.33 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.47 | 107 | 266565 | 24.56 | ng | 86     |
| 37) 2-Methylnaphthalene        | 8.59 | 142 | 494747 | 25.49 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.76 | 216 | 246121 | 26.45 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.74 | 237 | 55080  | 12.47 | ng | 94     |

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 Operator : UM/SJ  
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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

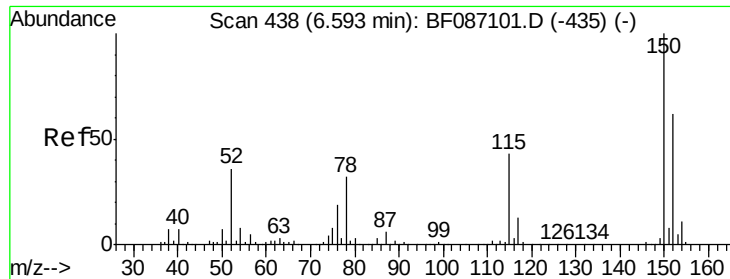
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: May 17 15:04:36 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M  
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 QLast Update : Tue May 17 14:49:01 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.89  | 196  | 156755   | 25.19  | nq    | 94       |
| 43) 2,4,5-Trichlorophenol      | 8.94  | 196  | 156020   | 24.25  | nq #  | 92       |
| 45) 1,1'-Biphenyl              | 9.06  | 154  | 686698   | 26.98  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.08  | 162  | 527211   | 26.44  | nq    | 97       |
| 47) 2-Nitroaniline             | 9.20  | 65   | 196832   | 27.01  | nq    | 98       |
| 48) Acenaphthylene             | 9.50  | 152  | 824052   | 28.09  | nq    | 99       |
| 49) Dimethylphthalate          | 9.37  | 163  | 583070   | 23.88  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.44  | 165  | 145005   | 28.22  | nq    | 93       |
| 51) Acenaphthene               | 9.67  | 154  | 517880   | 28.38  | nq    | 98       |
| 52) 3-Nitroaniline             | 9.61  | 138  | 153691   | 28.41  | nq    | 100      |
| 53) 2,4-Dinitrophenol          | 9.72  | 184  | 58514    | 27.36  | nq    | 91       |
| 54) Dibenzofuran               | 9.84  | 168  | 658594   | 28.12  | nq    | 98       |
| 55) 4-Nitrophenol              | 9.84  | 139  | 359640   | 111.73 | nq #  | 20       |
| 56) 2,4-Dinitrotoluene         | 9.84  | 165  | 156792   | 24.66  | nq #  | 63       |
| 57) Fluorene                   | 10.18 | 166  | 576286   | 28.85  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.96  | 232  | 121294   | 25.04  | nq    | 98       |
| 59) Diethylphthalate           | 10.07 | 149  | 584335   | 24.56  | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.17 | 204  | 239567   | 23.57  | nq    | 97       |
| 61) 4-Nitroaniline             | 10.22 | 138  | 143300   | 27.58  | nq #  | 68       |
| 62) Azobenzene                 | 10.33 | 77   | 637545   | 24.84  | nq    | 85       |
| 64) 4,6-Dinitro-2-methylphenol | 10.25 | 198  | 98675    | 27.49  | nq #  | 69       |
| 65) n-Nitrosodiphenylamine     | 10.30 | 169  | 445391   | 25.09  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.66 | 248  | 157674   | 26.92  | nq    | 91       |
| 67) Hexachlorobenzene          | 10.72 | 284  | 172567   | 25.21  | nq #  | 63       |
| 68) Atrazine                   | 10.83 | 200  | 162747   | 27.45  | nq    | 95       |
| 69) Pentachlorophenol          | 10.92 | 266  | 63259    | 19.99  | nq    | 94       |
| 70) Phenanthrene               | 11.13 | 178  | 775586   | 25.15  | nq    | 100      |
| 71) Anthracene                 | 11.19 | 178  | 888871   | 28.19  | nq    | 99       |
| 72) Carbazole                  | 11.35 | 167  | 717233   | 26.46  | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.68 | 149  | 852996   | 25.77  | nq #  | 98       |
| 74) Fluoranthene               | 12.32 | 202  | 866449   | 27.32  | nq    | 91       |
| 76) Benzidine                  | 12.44 | 184  | 340528   | 29.66  | nq    | 98       |
| 77) Pyrene                     | 12.54 | 202  | 839033   | 24.33  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.18 | 149  | 374436   | 25.67  | nq    | 95       |
| 80) Benzo(a)anthracene         | 13.73 | 228  | 691812   | 27.36  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.70 | 252  | 458033   | 28.51  | nq #  | 98       |
| 82) Chrysene                   | 13.77 | 228  | 711081   | 27.65  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.74 | 149  | 477929   | 27.24  | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.34 | 149  | 820326   | 28.23  | nq #  | 85       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.34 | 276  | 563186   | 26.32  | nq    | 95       |
| 87) Benzo(b)fluoranthene       | 14.75 | 252  | 1276958  | 46.25  | nq #  | 97       |
| 88) Benzo(k)fluoranthene       | 14.75 | 252  | 1277380  | 56.50  | nq    | 100      |
| 89) Benzo(a)pyrene             | 15.04 | 252  | 584842   | 24.56  | nq #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.34 | 278  | 471768   | 23.50  | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.71 | 276  | 470169   | 23.05  | nq #  | 91       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampled :

SSTDIC025

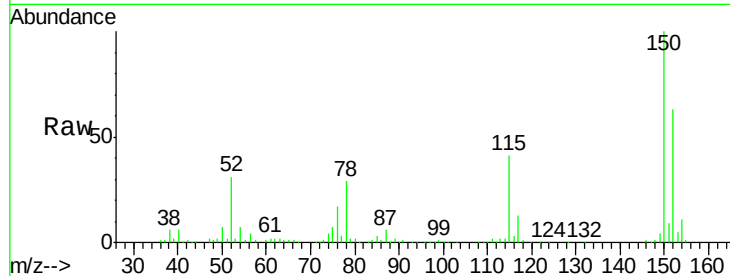
Tot Ion:152 Resp: 152804

Ion Ratio Lower Upper

152 100

150 159.2 125.8 188.6

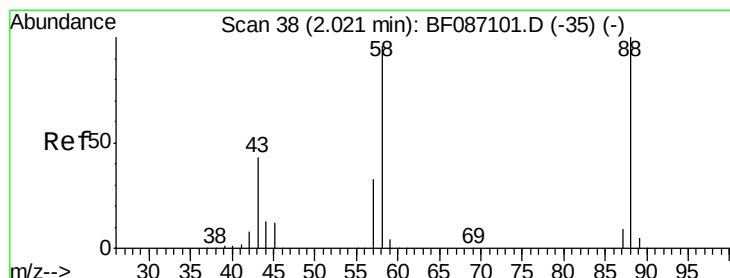
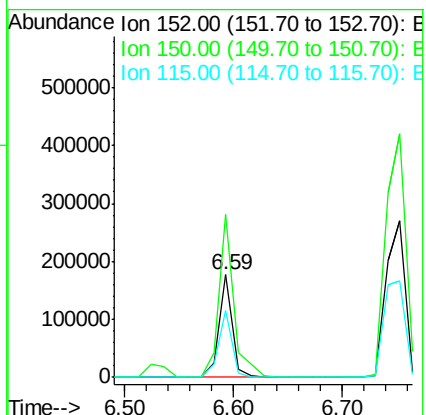
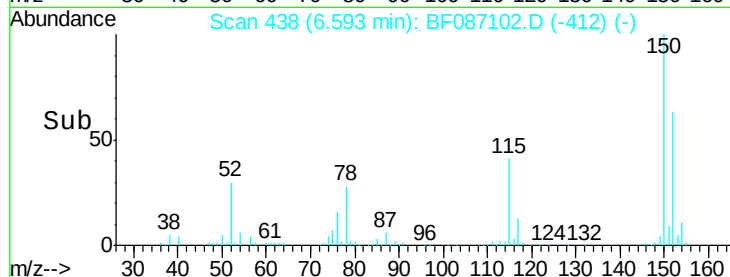
115 64.9 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.63 ng

RT: 2.02 min Scan# 38

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

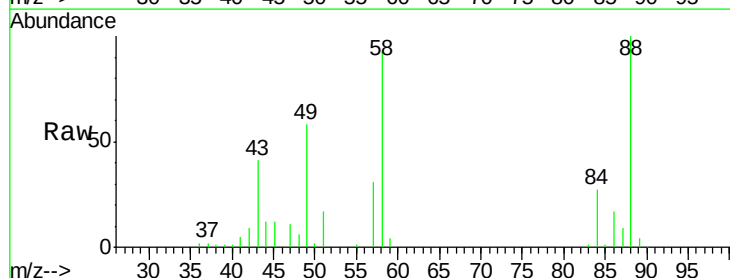
Tgt Ion: 88 Resp: 122384

Ion Ratio Lower Upper

88 100

58 89.1 59.6 89.4

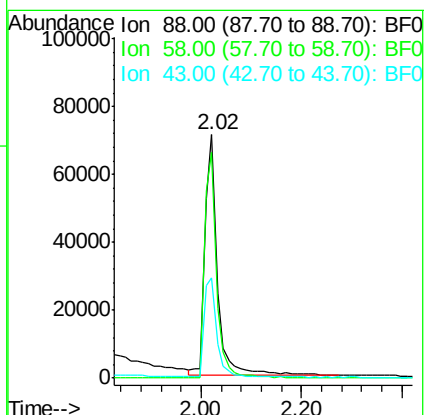
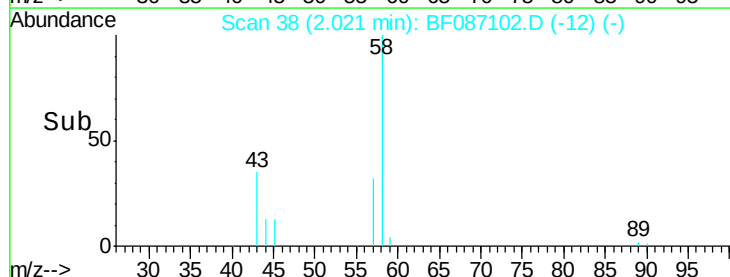
43 44.6 21.8 32.6#

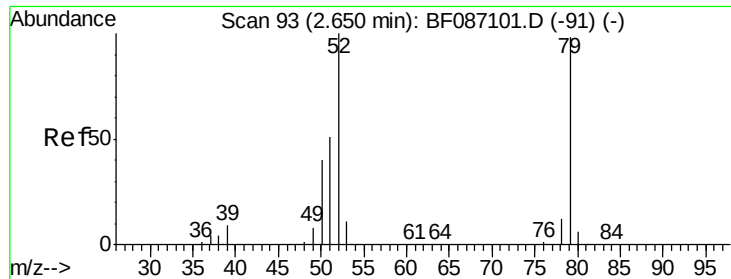


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

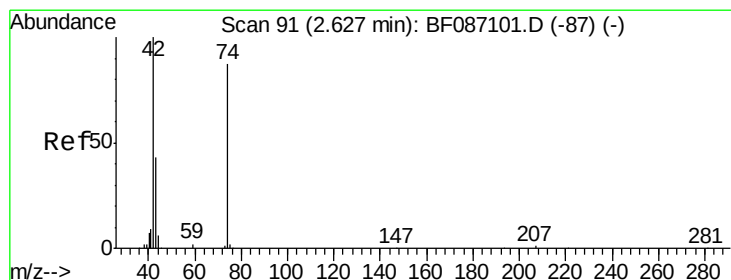
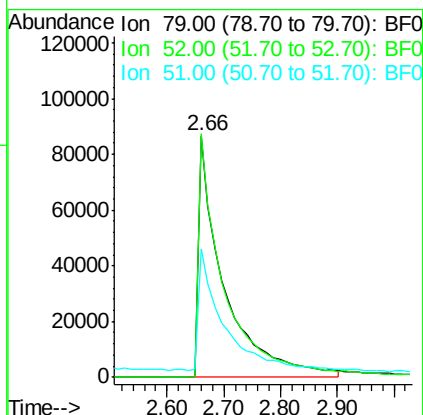
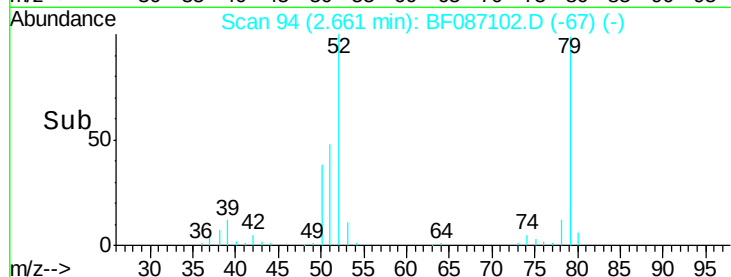
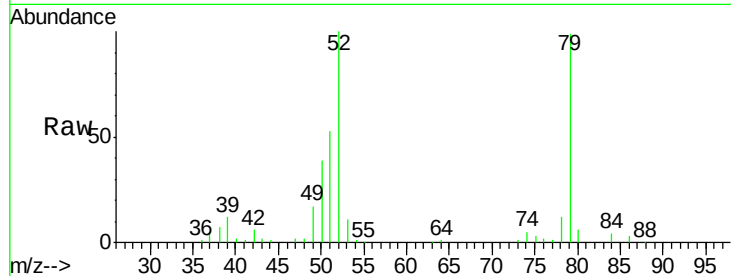




#3  
 Pvridine  
 Concen: 24.54 ng  
 RT: 2.66 min Scan# 94  
 Delta R.T. 0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

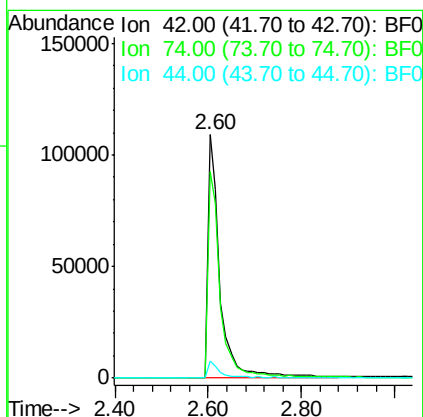
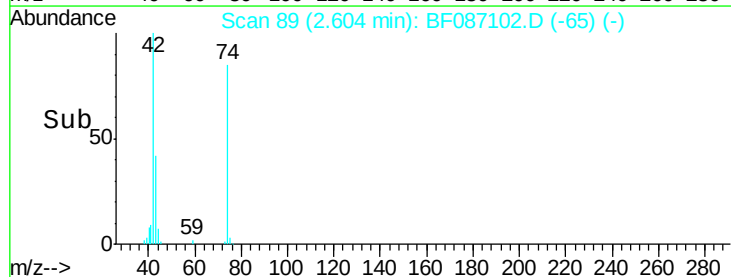
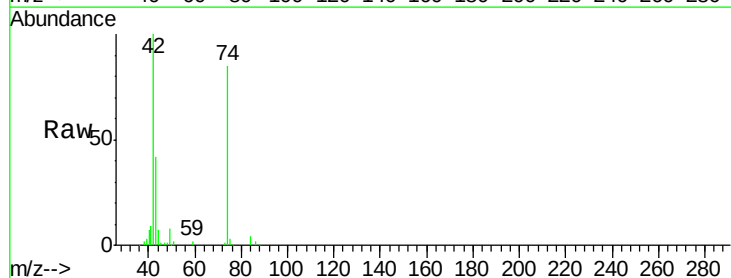
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

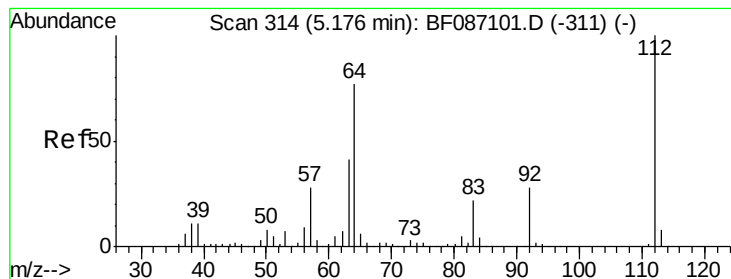
Tot Ion: 79 Resp: 265762  
 Ion Ratio Lower Upper  
 79 100  
 52 101.0 55.9 83.9#  
 51 53.2 28.1 42.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 25.65 ng  
 RT: 2.60 min Scan# 89  
 Delta R.T. -0.02 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion: 42 Resp: 201402  
 Ion Ratio Lower Upper  
 42 100  
 74 84.7 123.4 185.0#  
 44 6.9 5.8 8.6





#5

2-Fluorophenol

Concen: 51.96 ng

RT: 5.18 min Scan# 314

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

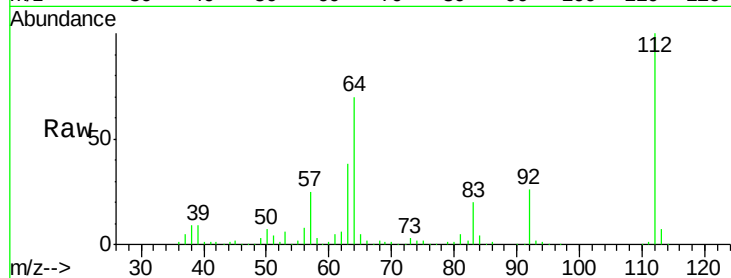
Tot Ion:112 Resp: 468856

Ion Ratio Lower Upper

112 100

64 69.8 52.1 78.1

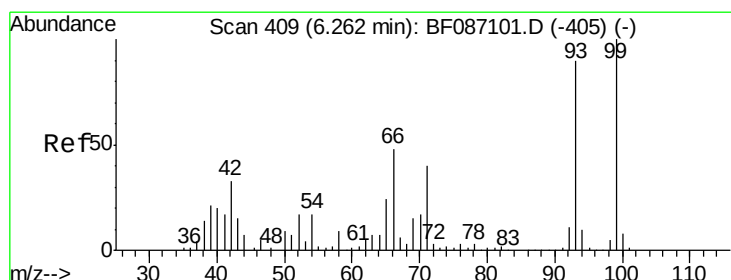
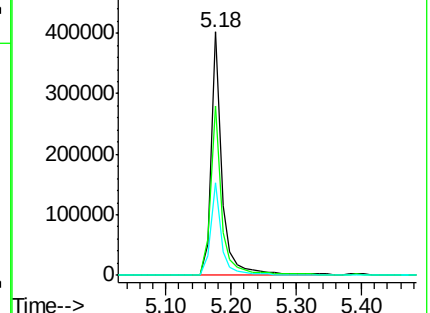
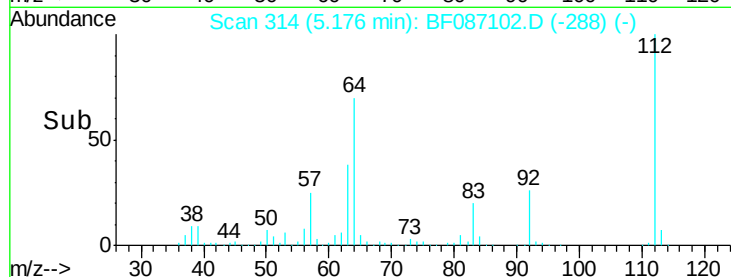
63 37.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.39 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

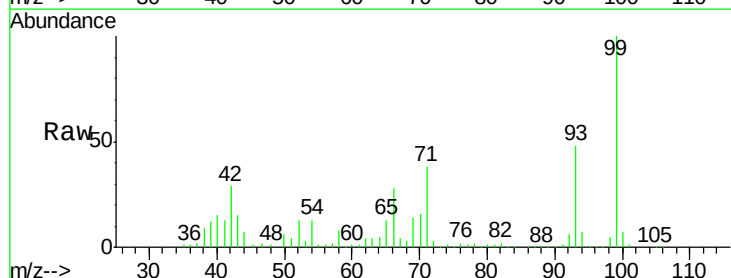
Tgt Ion: 93 Resp: 384906

Ion Ratio Lower Upper

93 100

66 57.2 39.0 58.6

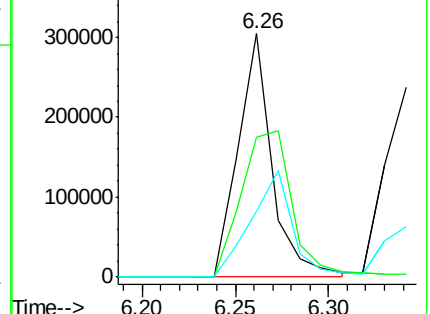
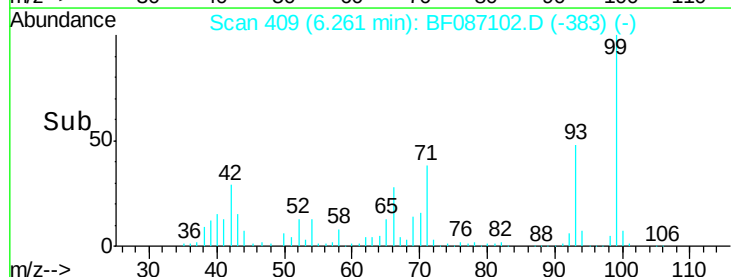
65 27.0 20.6 31.0

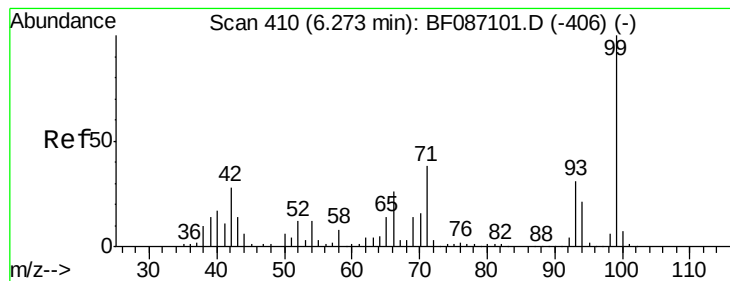


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.96 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

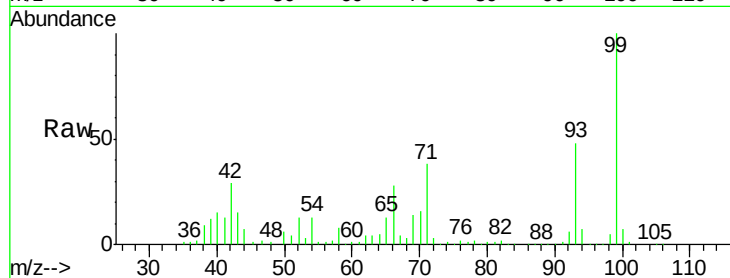
Tot Ion: 99 Resp: 614492

Ion Ratio Lower Upper

99 100

42 29.3 13.6 20.4#

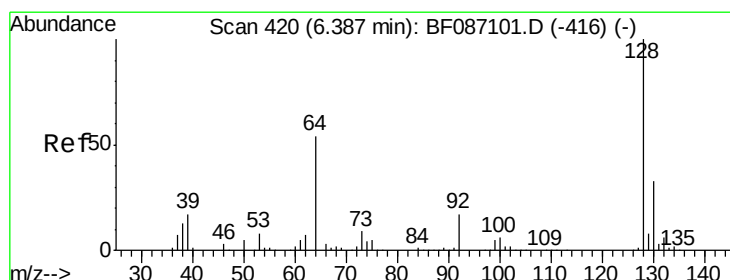
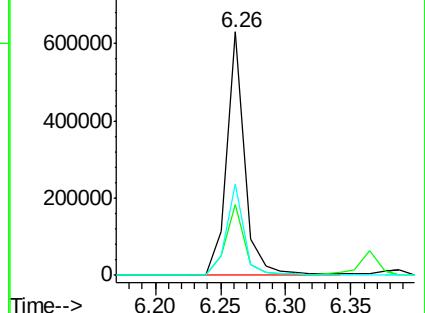
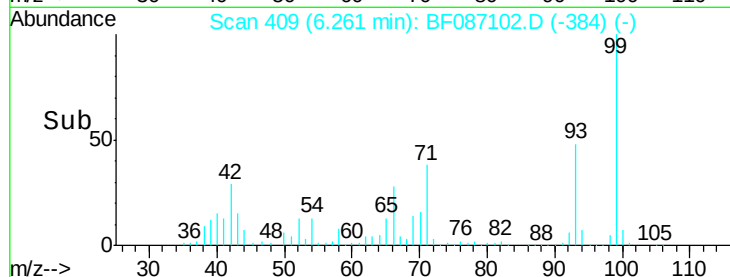
71 37.6 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.66 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

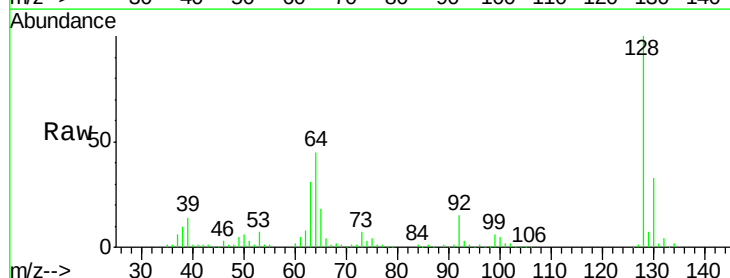
Tgt Ion: 128 Resp: 279387

Ion Ratio Lower Upper

128 100

130 33.3 12.5 52.5

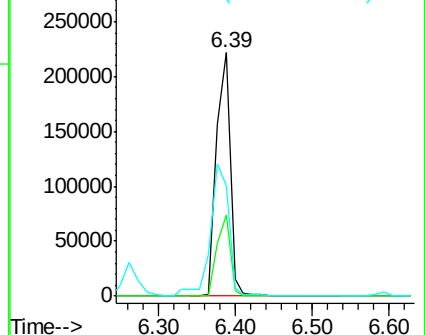
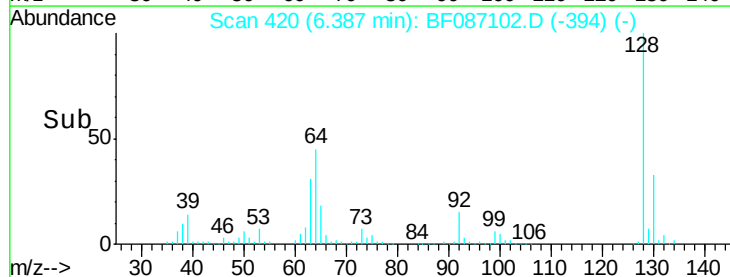
64 45.3 27.3 67.3



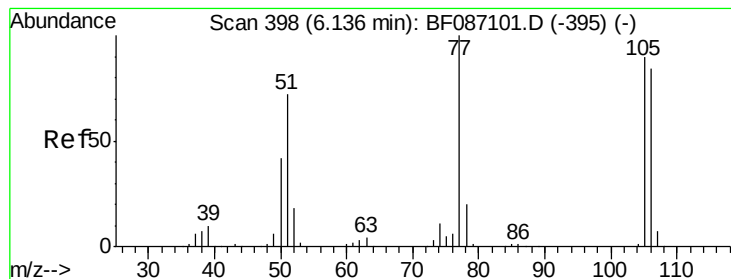
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 26.90 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

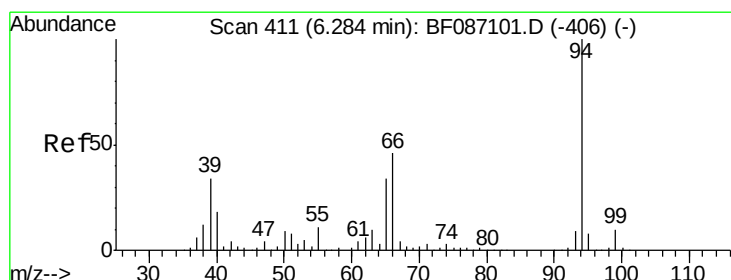
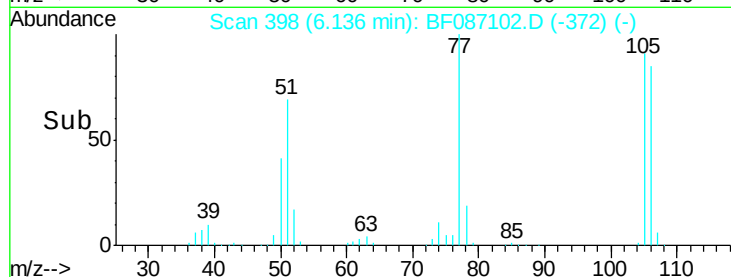
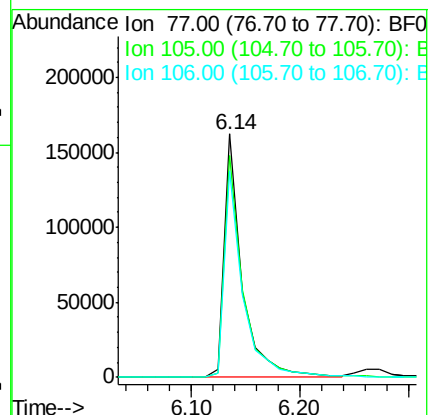
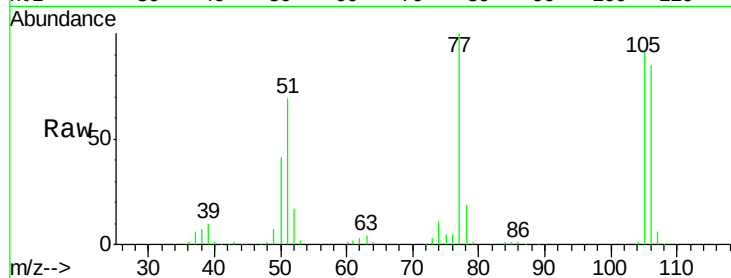
Tot Ion: 77 Resp: 187832

Ion Ratio Lower Upper

77 100

105 91.0 72.7 112.7

106 84.9 70.8 110.8



#10

Phenol

Concen: 28.15 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

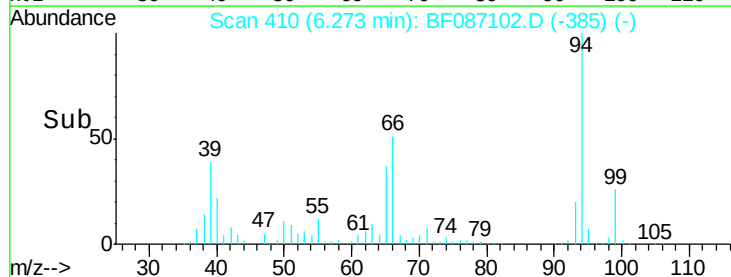
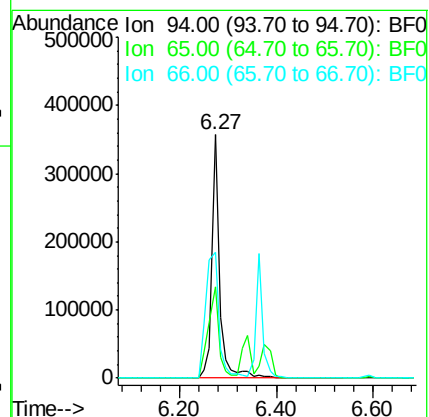
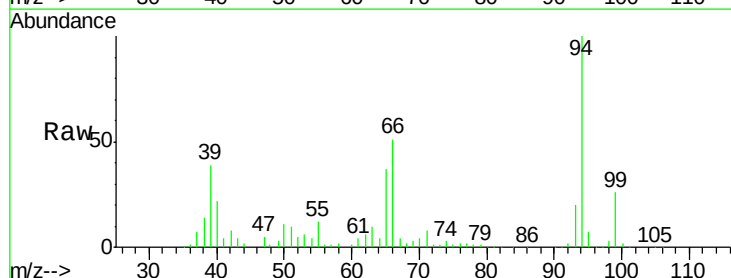
Tgt Ion: 94 Resp: 403470

Ion Ratio Lower Upper

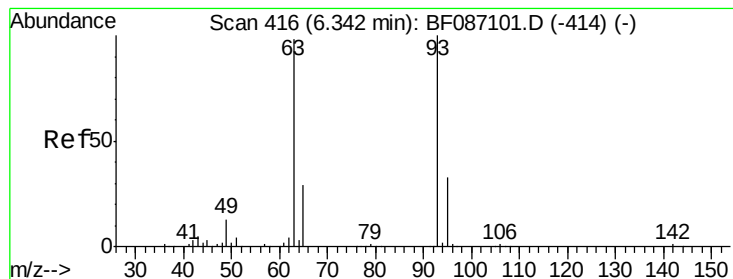
94 100

65 37.2 7.2 47.2

66 51.4 14.9 54.9







#11

bis(2-Chloroethyl)ether

Concen: 26.49 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

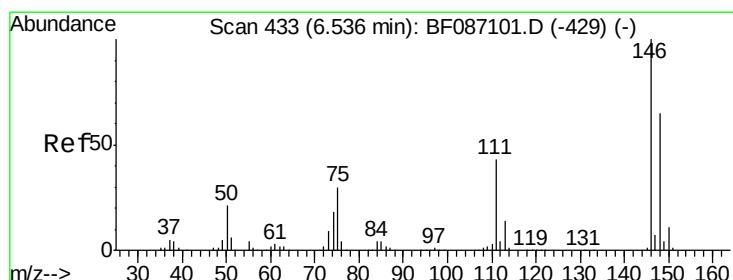
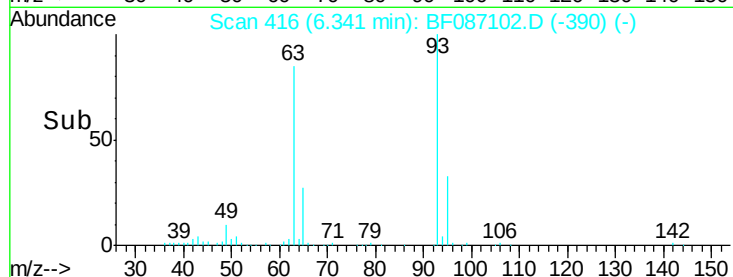
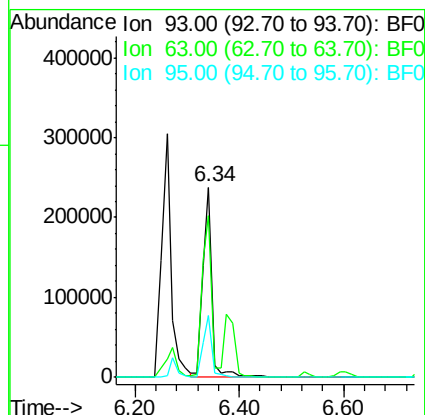
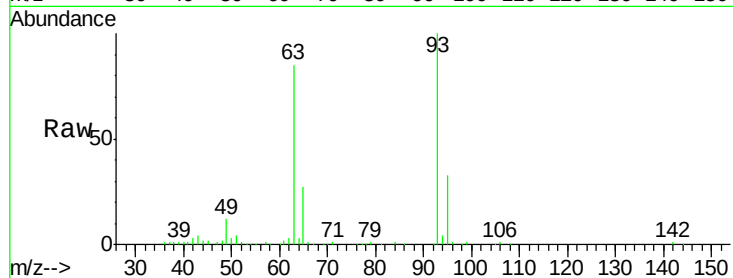
Tot Ion: 93 Resp: 296031

Ion Ratio Lower Upper

93 100

63 84.8 58.0 98.0

95 32.5 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 23.40 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.23 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

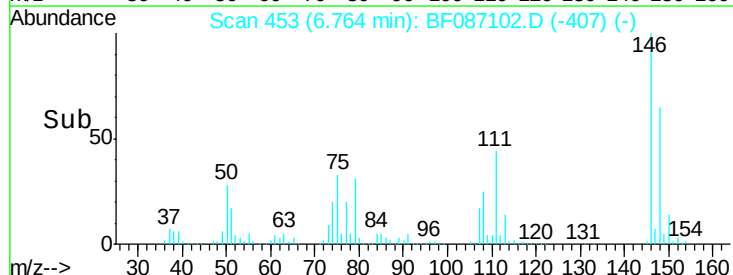
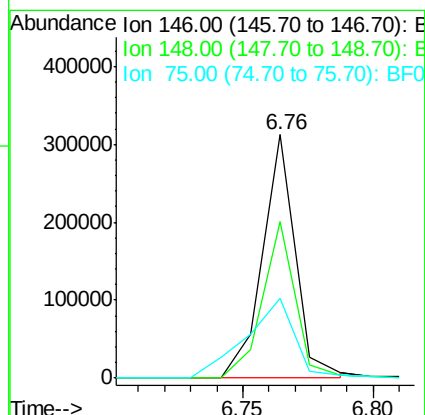
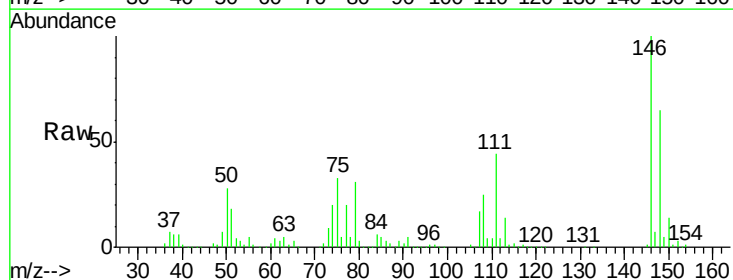
Tgt Ion: 146 Resp: 275711

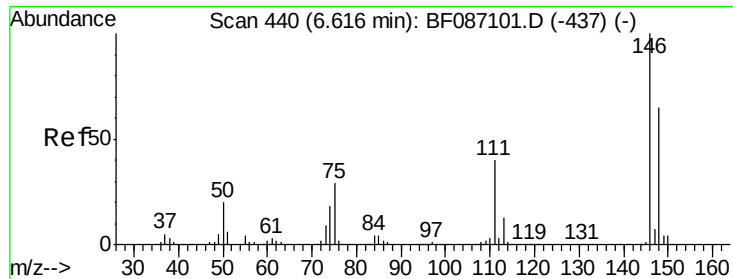
Ion Ratio Lower Upper

146 100

148 64.6 52.4 78.6

75 32.7 22.8 34.2

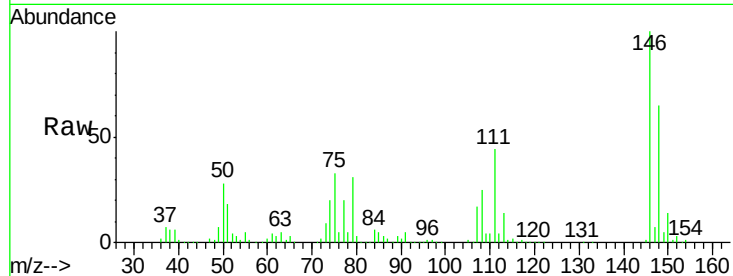




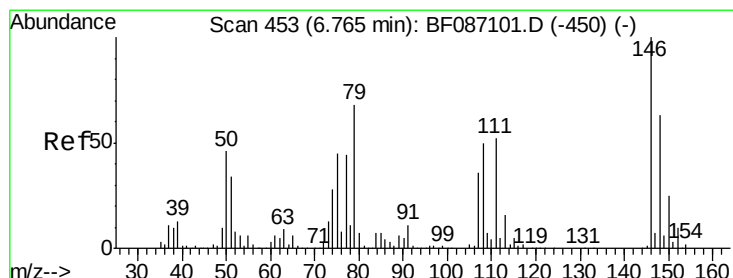
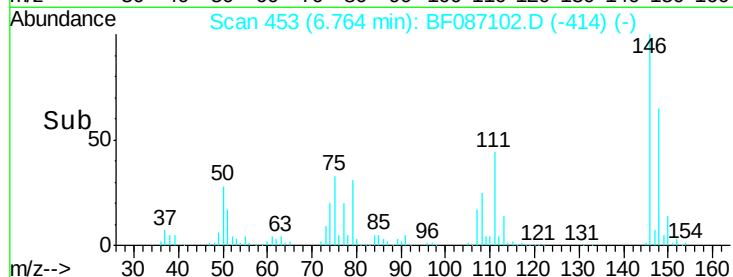
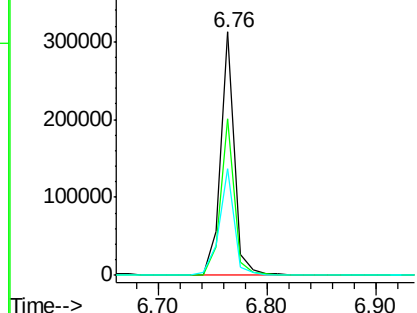
#13  
 1,4-Dichlorobenzene  
 Concen: 23.26 ng  
 RT: 6.76 min Scan# 453  
 Delta R.T. 0.15 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:146 Resp: 279540  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 52.2 78.4  
 111 44.0 30.7 46.1

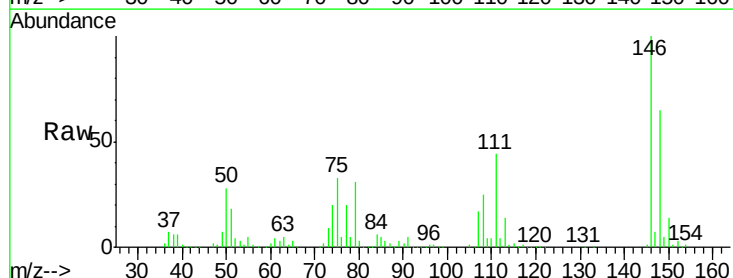


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

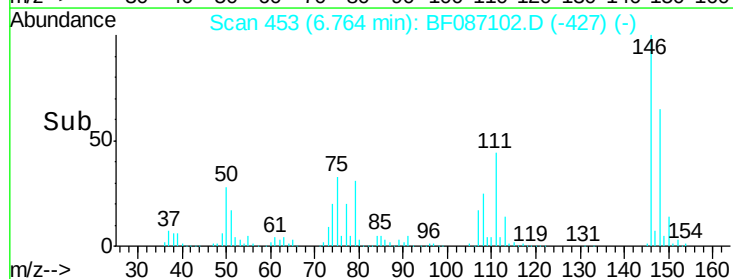
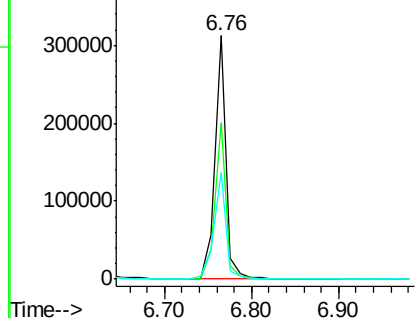


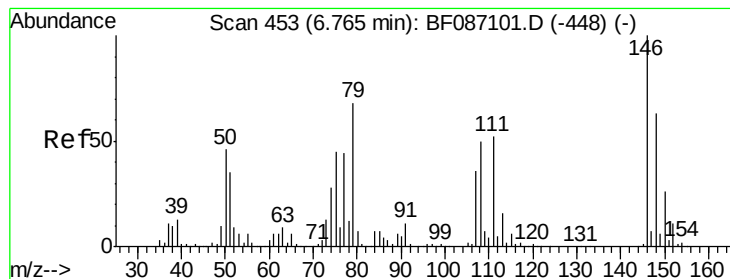
#14  
 1,2-Dichlorobenzene  
 Concen: 27.04 ng  
 RT: 6.76 min Scan# 453  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion:146 Resp: 283215  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.0 76.6  
 111 44.0 36.2 54.4



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: 28.06 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

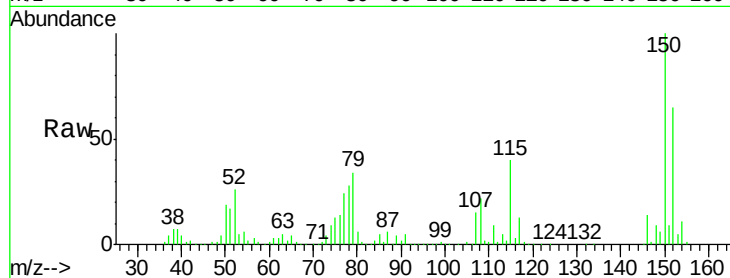
Tot Ion: 79 Resp: 233683

Ion Ratio Lower Upper

79 100

108 64.6 68.4 102.6#

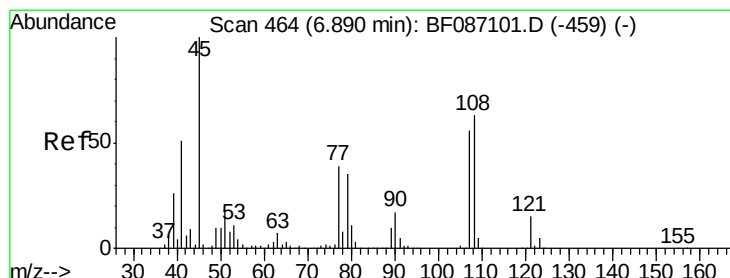
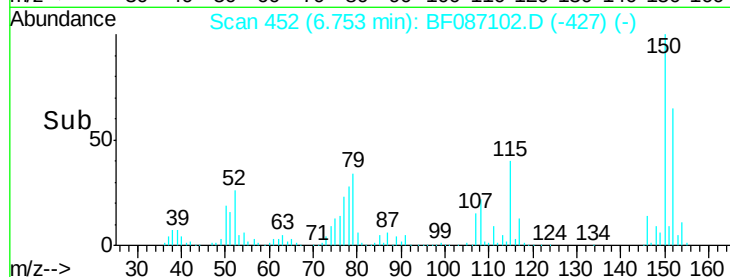
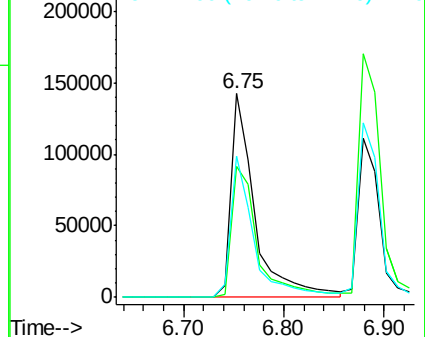
77 69.6 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.49 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

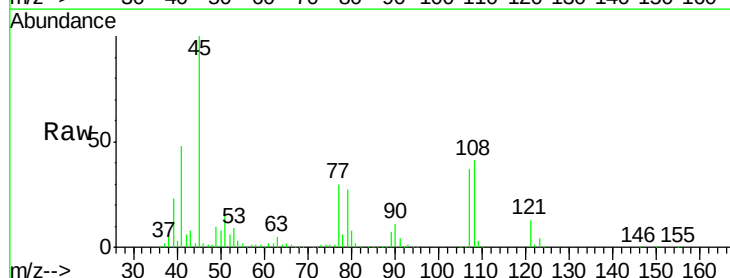
Tgt Ion: 45 Resp: 619508

Ion Ratio Lower Upper

45 100

77 29.6 0.0 36.4

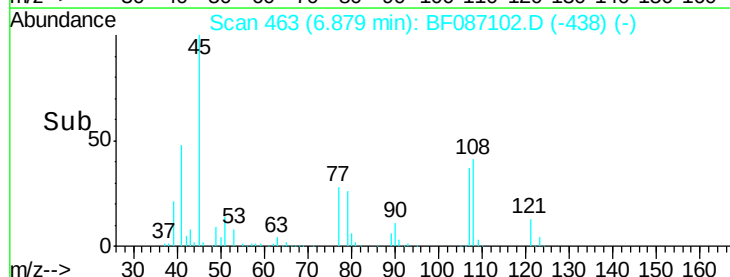
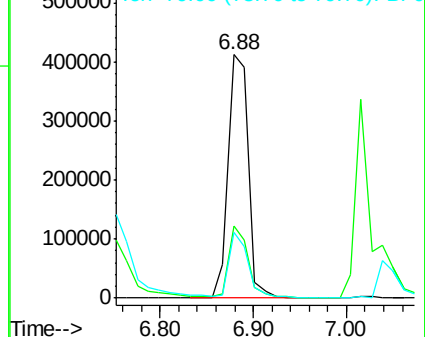
79 27.0 0.0 33.4

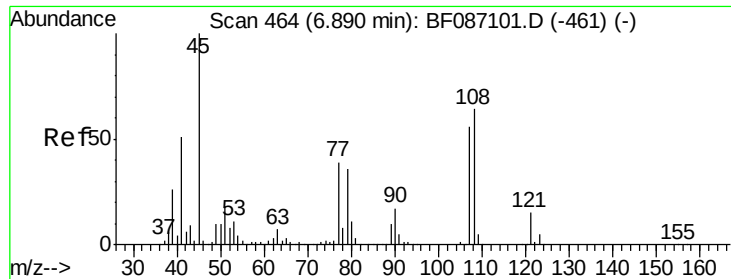


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 25.88 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 224175

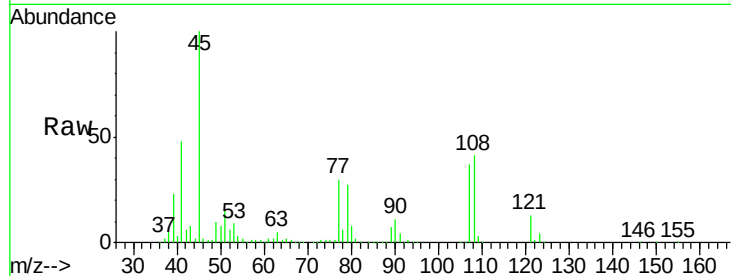
Ion Ratio Lower Upper

107 100

108 111.8 93.7 140.5

77 80.1 33.4 50.0#

79 73.1 34.3 51.5#

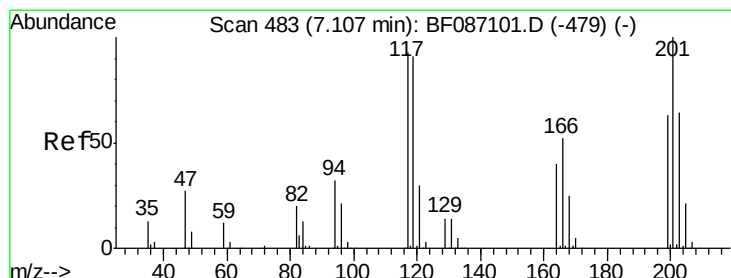
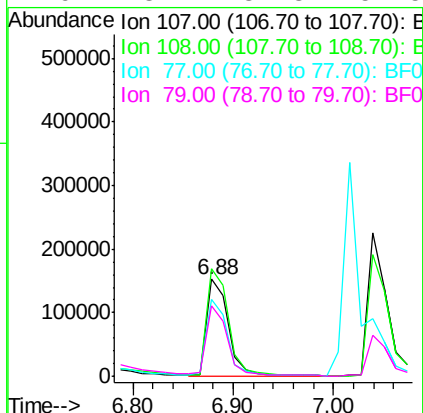
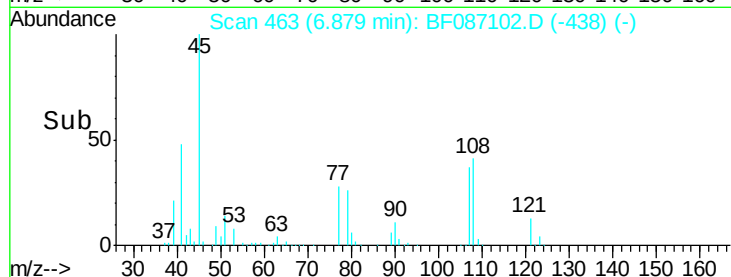


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.30 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

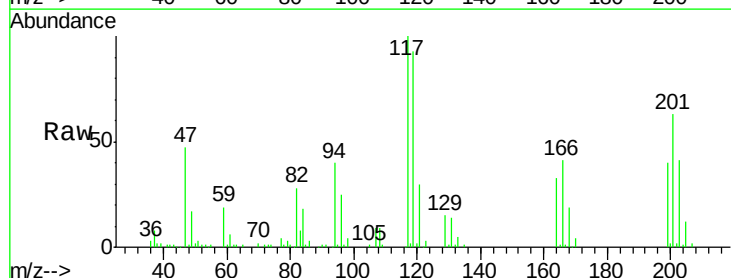
Tgt Ion:117 Resp: 109847

Ion Ratio Lower Upper

117 100

119 93.4 76.5 114.7

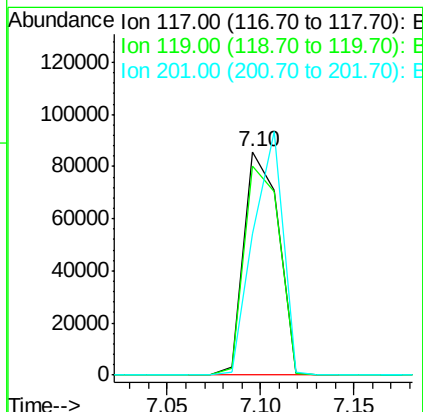
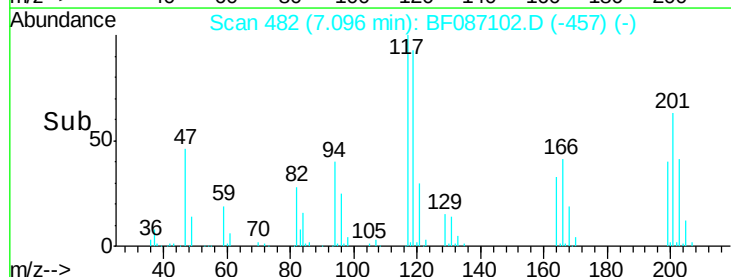
201 63.0 63.0 94.6#

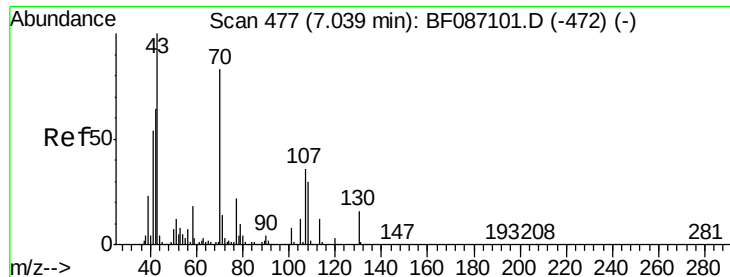


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

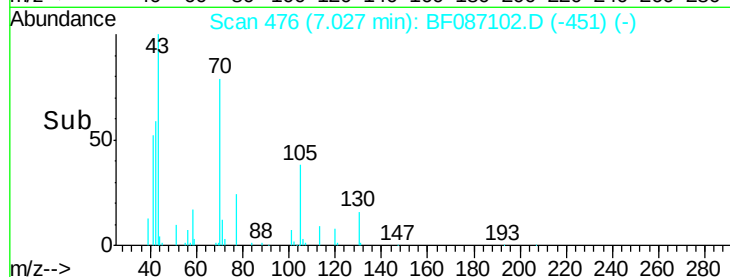
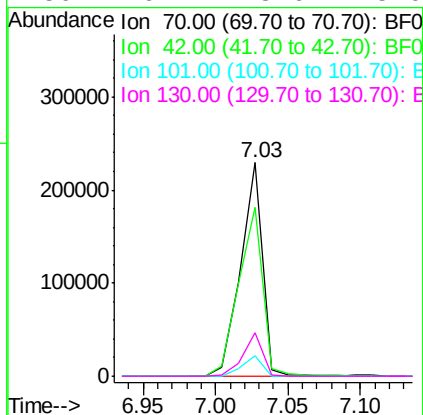
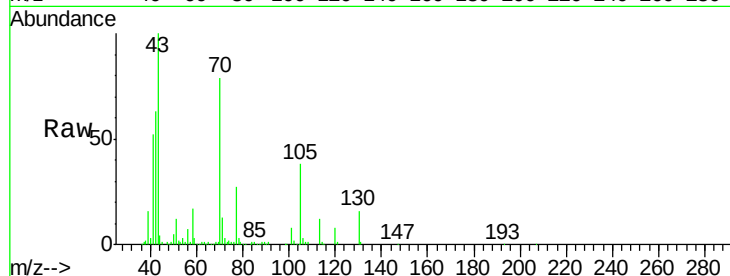




#19  
n-Nitroso-di-n-propylamine  
Concen: 28.50 ng  
RT: 7.03 min Scan# 476  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

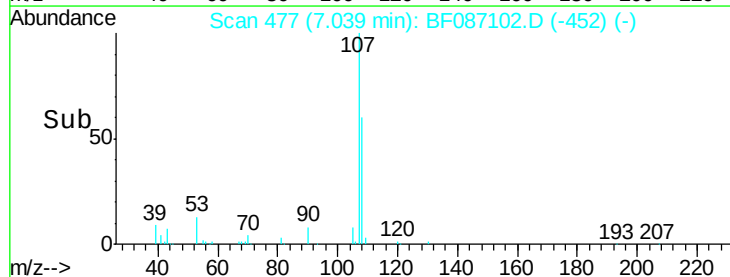
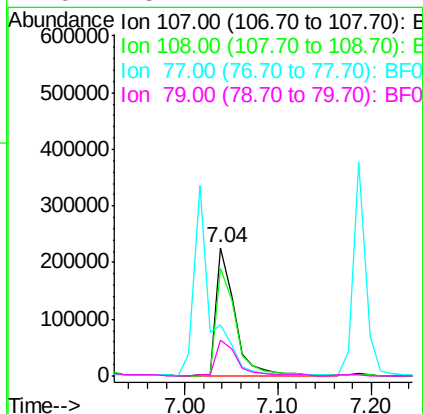
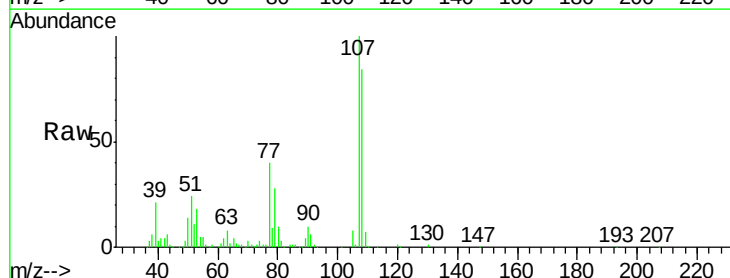
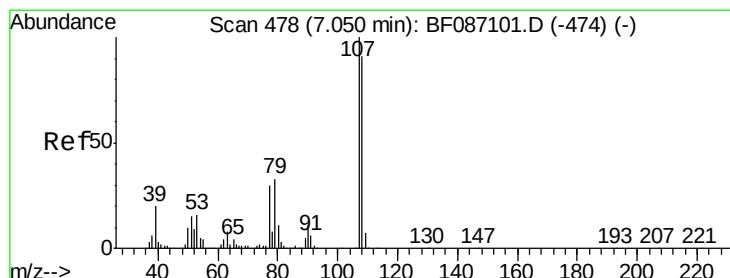
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

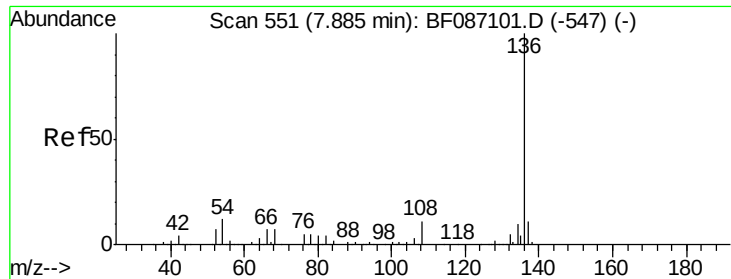
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 79.2 | 43.1  | 64.7  |       |
| 101     | 9.8  | 8.1   | 12.1  |       |
| 130     | 20.2 | 18.6  | 28.0  |       |



#20  
3+4-Methylphenols  
Concen: 27.53 ng  
RT: 7.04 min Scan# 477  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 84.2 | 68.5  | 108.5 |       |
| 77      | 40.0 | 101.6 | 141.6 |       |
| 79      | 28.2 | 7.4   | 47.4  |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 662812

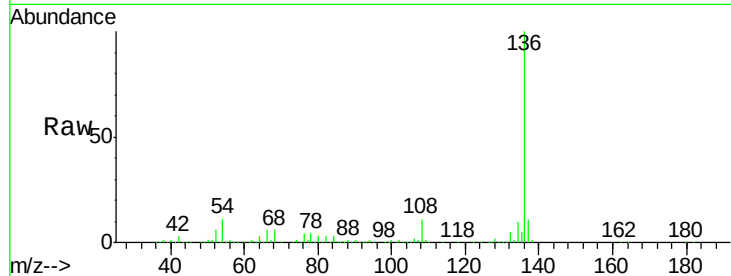
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.8 5.0 7.4#

68 5.8 4.4 6.6

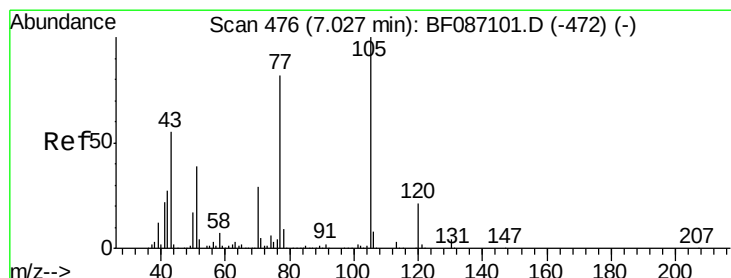
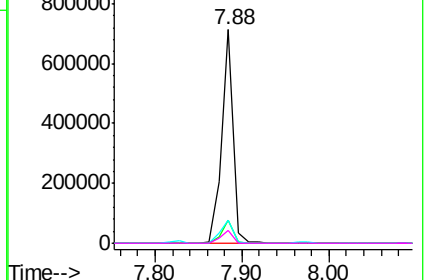
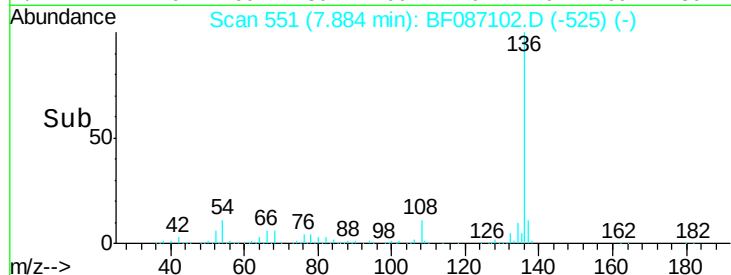


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 25.52 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Tgt Ion:105 Resp: 399544

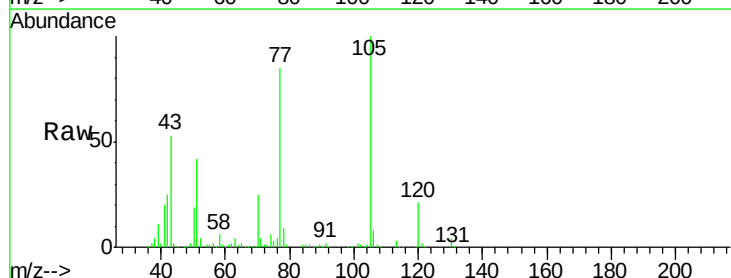
Ion Ratio Lower Upper

105 100

71 4.1 4.8 7.2#

51 42.2 32.6 49.0

120 20.5 16.5 24.7

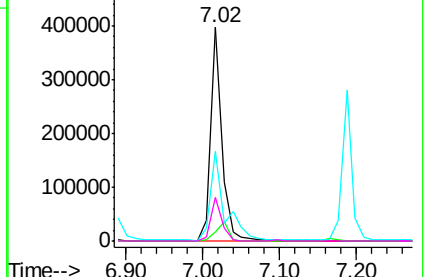
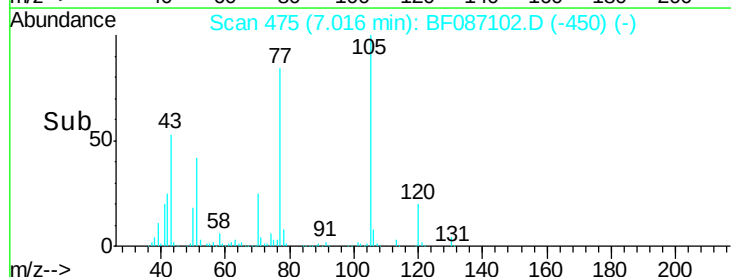


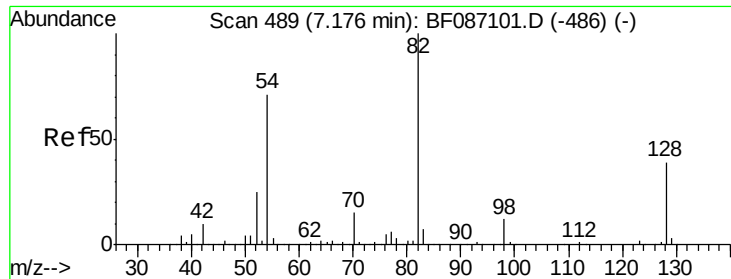
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

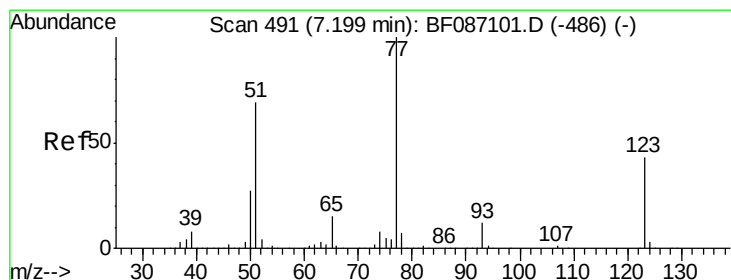
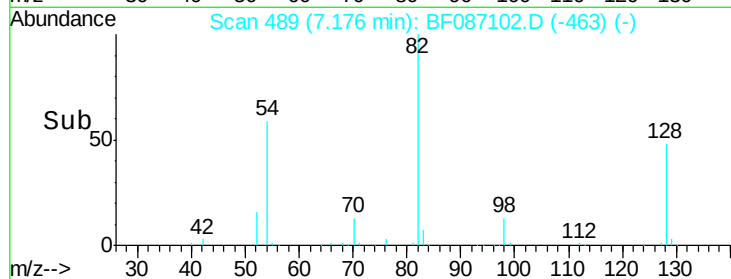
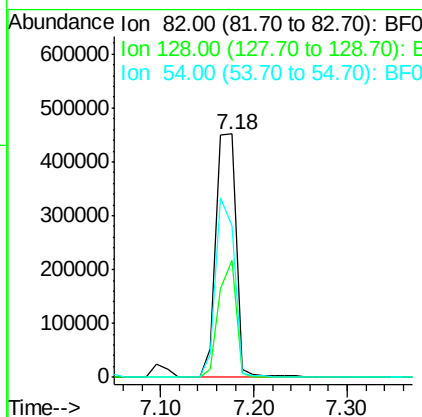
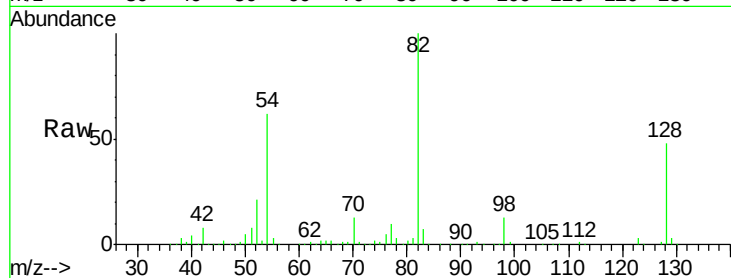




#23  
 Nitrobenzene-d5  
 Concen: 51.31 ng  
 RT: 7.18 min Scan# 489  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

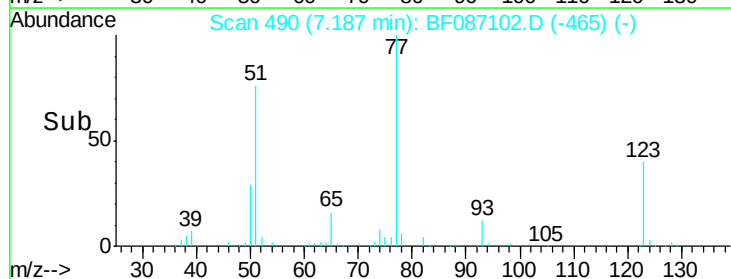
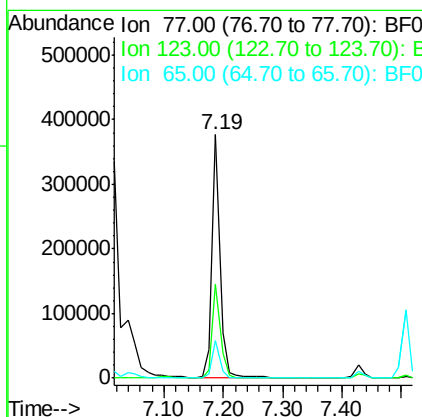
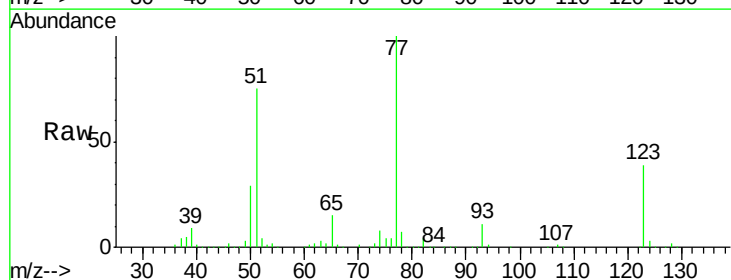
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion: 82 Resp: 677293  
 Ion Ratio Lower Upper  
 82 100  
 128 48.2 40.6 61.0  
 54 62.0 38.1 57.1#

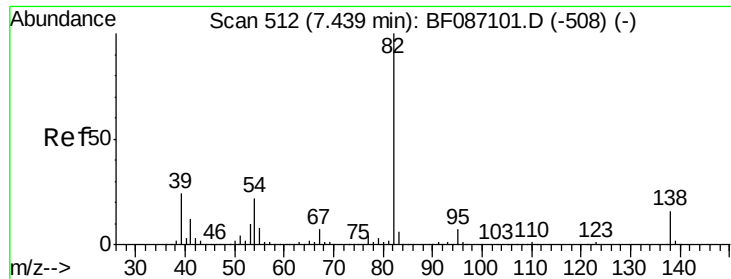


#24  
 Nitrobenzene  
 Concen: 26.23 ng  
 RT: 7.19 min Scan# 490  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion: 77 Resp: 356144  
 Ion Ratio Lower Upper  
 77 100  
 123 38.5 33.0 49.4  
 65 15.4 10.8 16.2







#25

Isophorone

Concen: 23.72 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

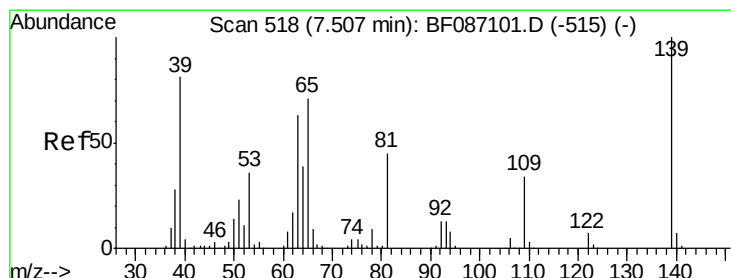
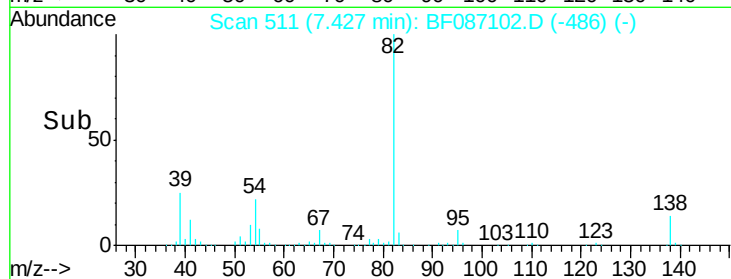
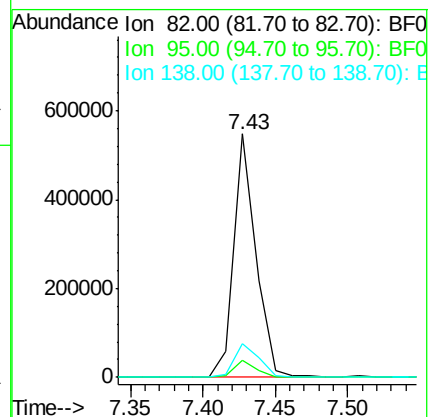
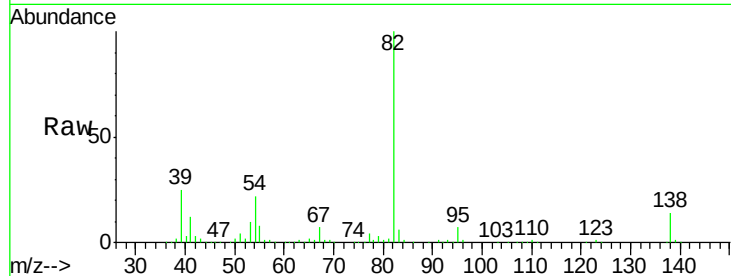
Tot Ion: 82 Resp: 580915

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

138 13.9 12.4 18.6



#26

2-Nitrophenol

Concen: 25.92 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

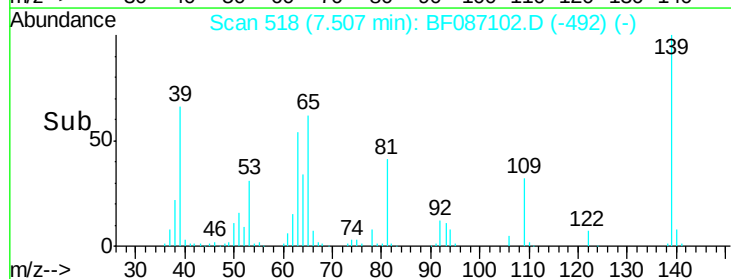
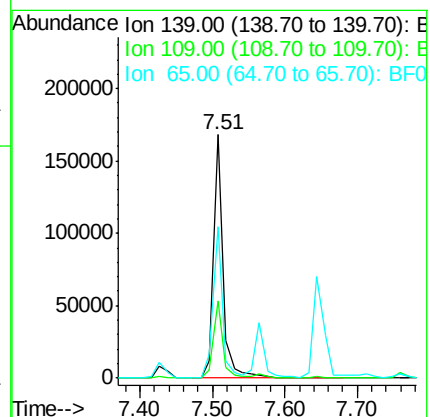
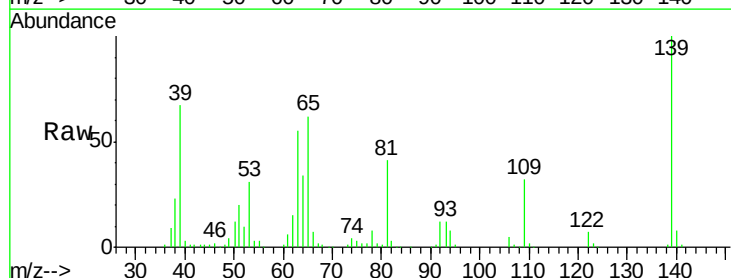
Tgt Ion: 139 Resp: 154726

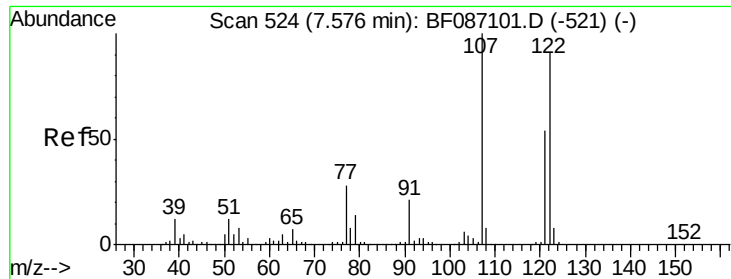
Ion Ratio Lower Upper

139 100

109 31.7 19.5 29.3#

65 62.4 37.5 56.3#

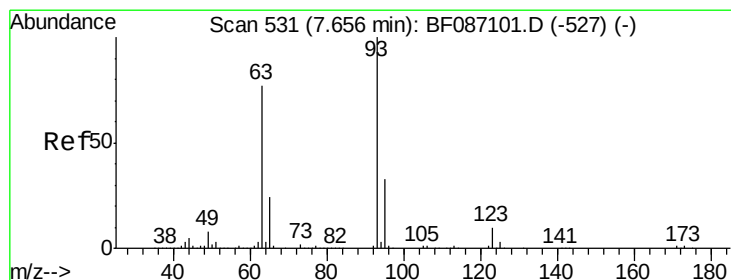
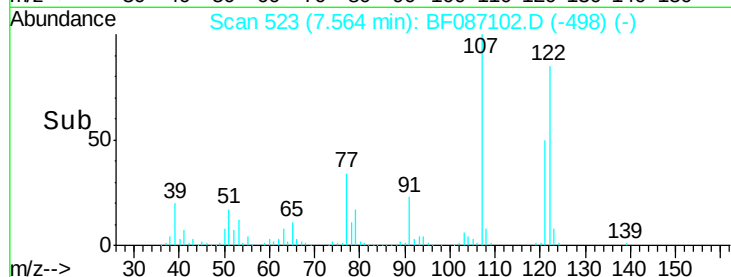
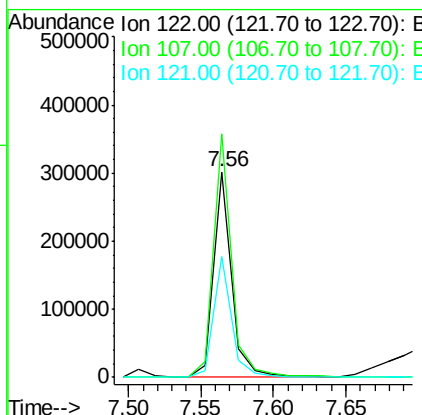
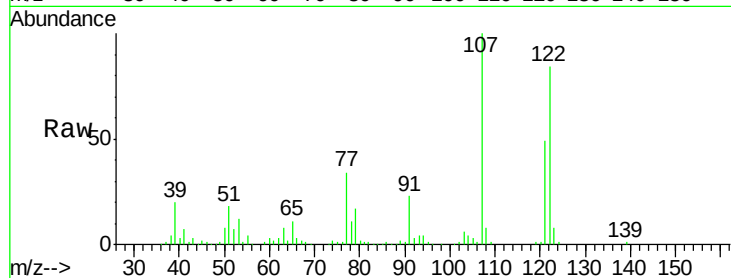




#27  
 2,4-Dimethylphenol  
 Concen: 25.63 ng  
 RT: 7.56 min Scan# 523  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

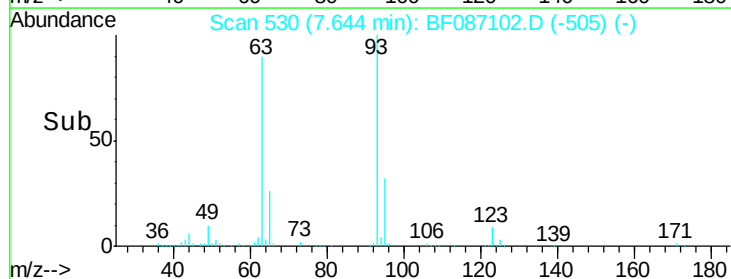
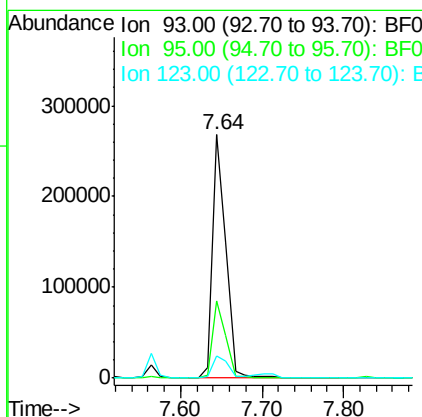
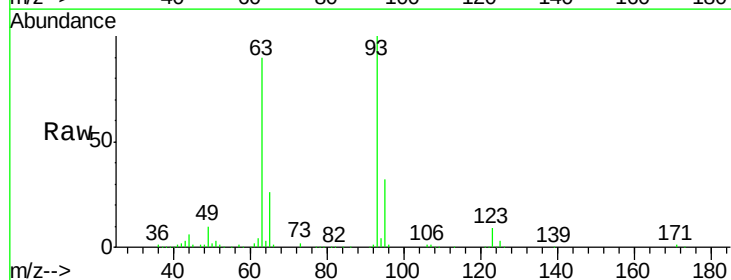
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

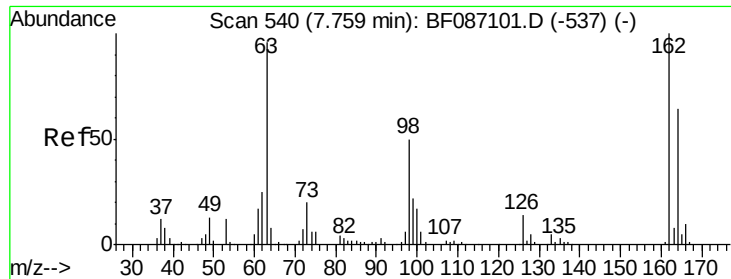
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 118.4 | 82.0  | 123.0 |
| 121     | 58.6  | 46.1  | 69.1  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 23.44 ng  
 RT: 7.64 min Scan# 530  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.8  | 26.0  | 39.0  |
| 123     | 8.9   | 9.5   | 14.3# |

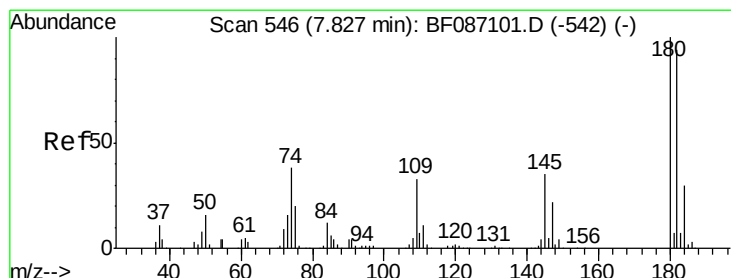
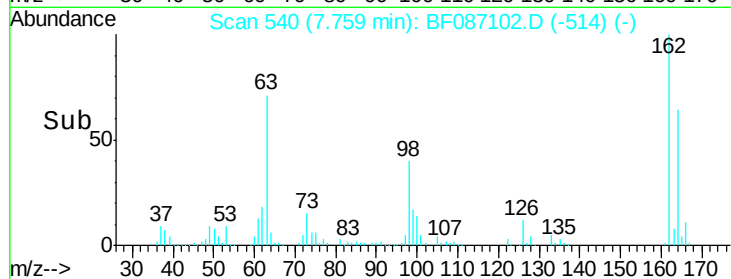
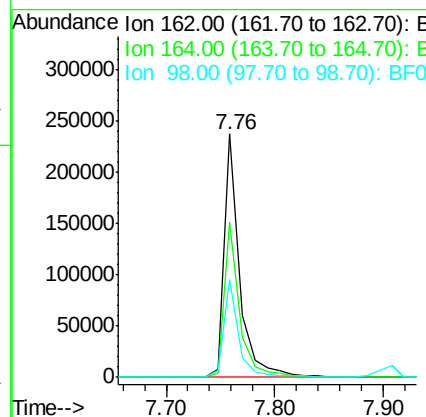
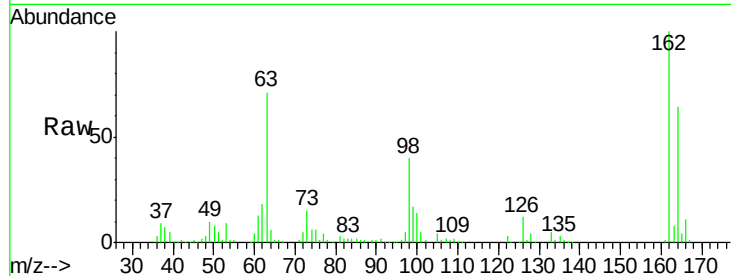




#29  
 2,4-Dichlorophenol  
 Concen: 26.31 ng  
 RT: 7.76 min Scan# 540  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

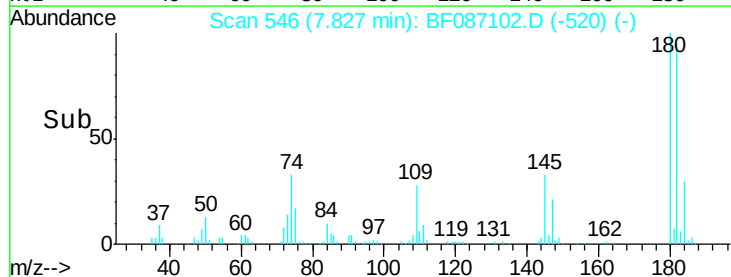
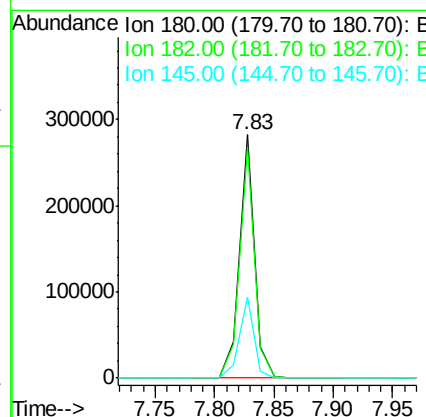
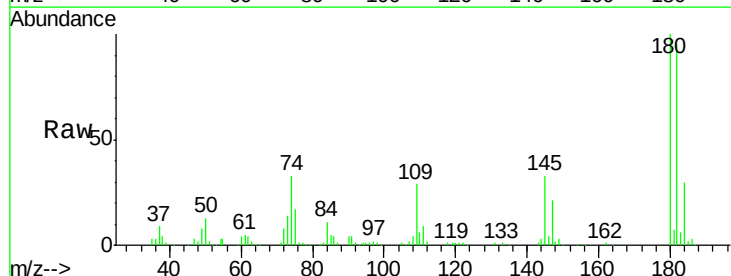
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

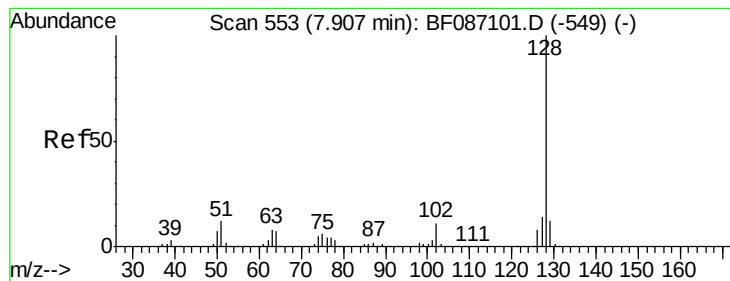
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.0  | 42.2  | 82.2  |
| 98      | 40.0  | 19.0  | 59.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 25.00 ng  
 RT: 7.83 min Scan# 546  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 78.0  | 117.0 |
| 145     | 33.2  | 24.2  | 36.2  |





#31

Naphthalene

Concen: 25.79 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

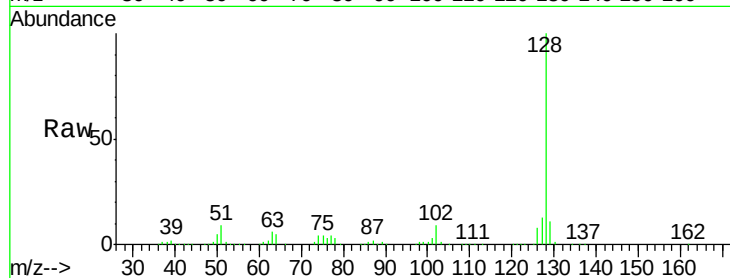
Tot Ion:128 Resp: 856288

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

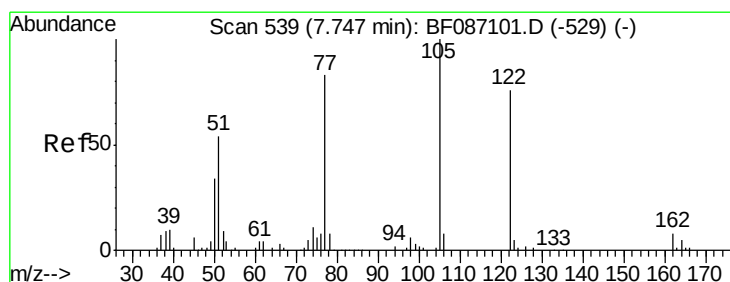
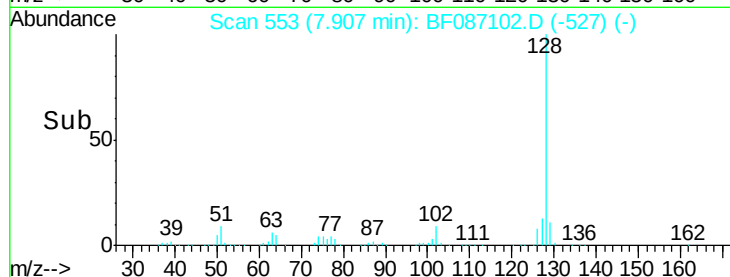
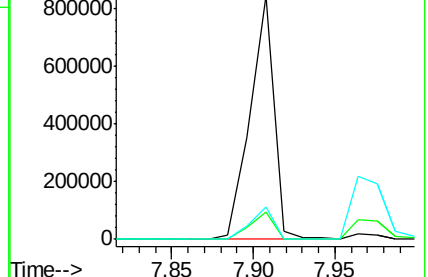
127 13.5 10.8 16.2



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: 26.45 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

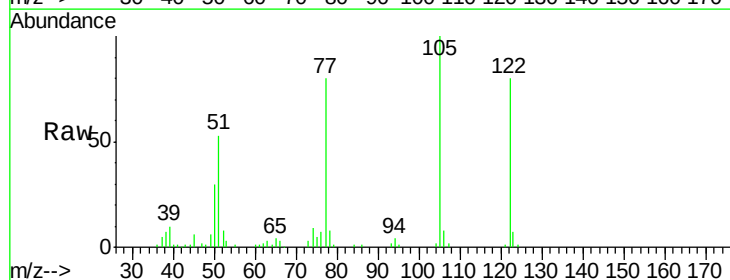
Tgt Ion:122 Resp: 157957

Ion Ratio Lower Upper

122 100

105 125.4 92.6 132.6

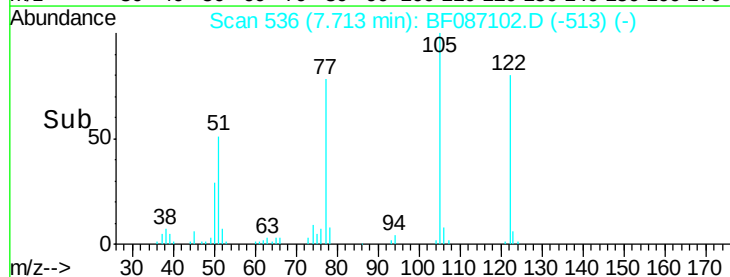
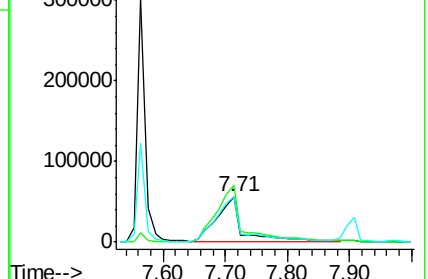
77 100.1 60.0 100.0#

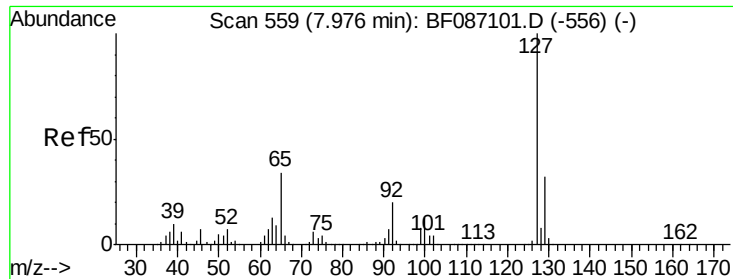


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

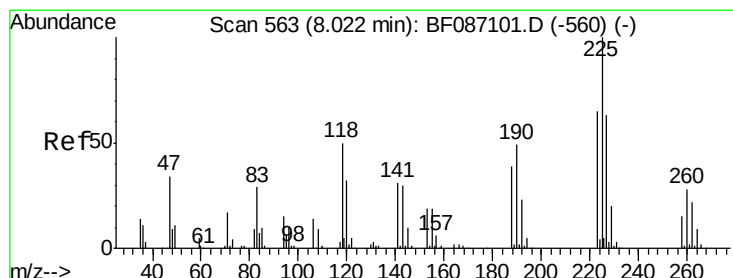
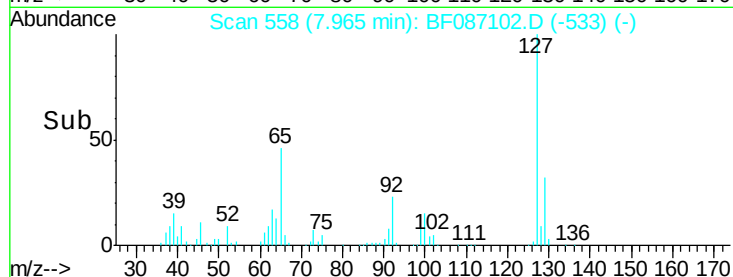
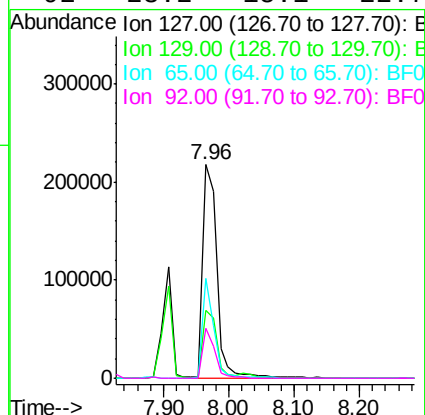
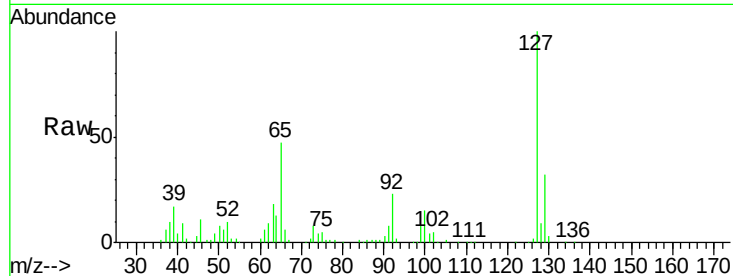




#33  
4-Chloroaniline  
Concen: 25.19 ng  
RT: 7.96 min Scan# 558  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

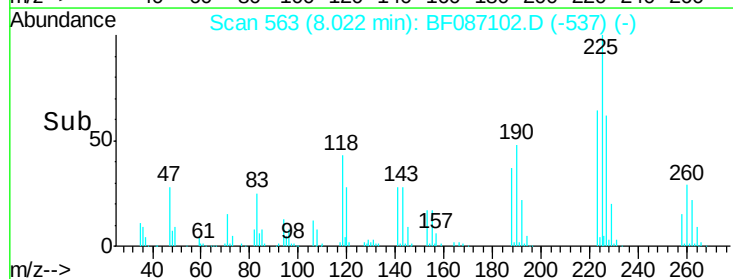
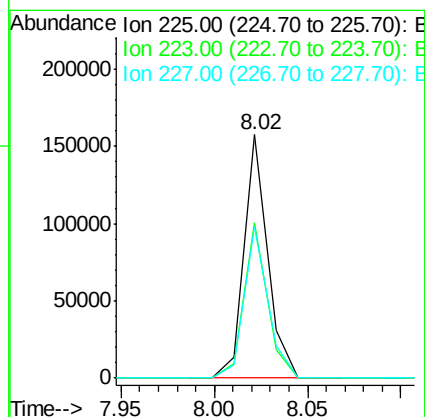
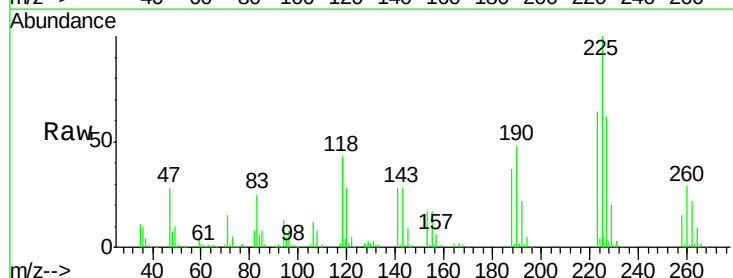
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

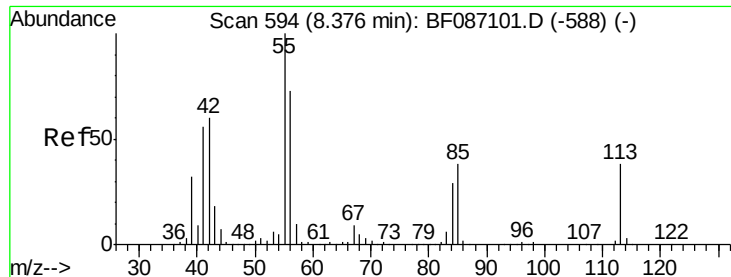
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 324880 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 26.2  | 39.4   |
| 65       | 46.9  | 23.0  | 34.4   |
| 92       | 23.2  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 23.91 ng  
RT: 8.02 min Scan# 563  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 138835 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 51.5  | 77.3   |
| 227      | 62.1  | 52.2  | 78.2   |





#35

Caprolactam

Concen: 26.33 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.02 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

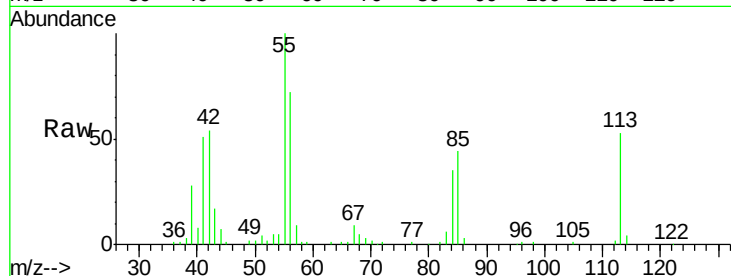
Tot Ion:113 Resp: 80177

Ion Ratio Lower Upper

113 100

55 187.4 162.0 202.0

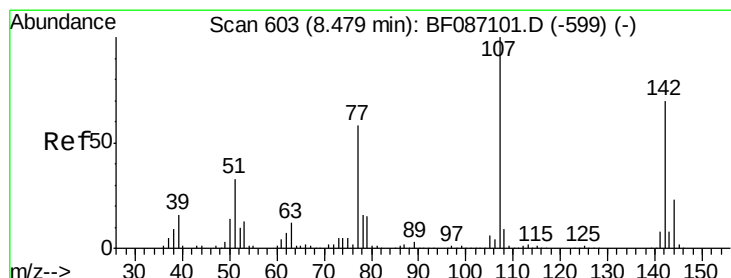
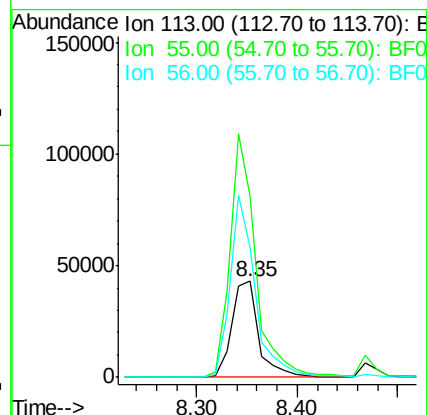
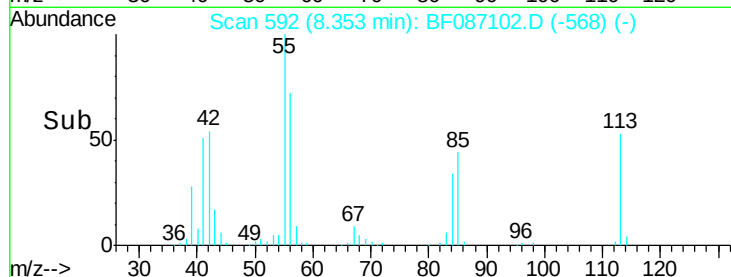
56 135.3 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 24.56 ng

RT: 8.47 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

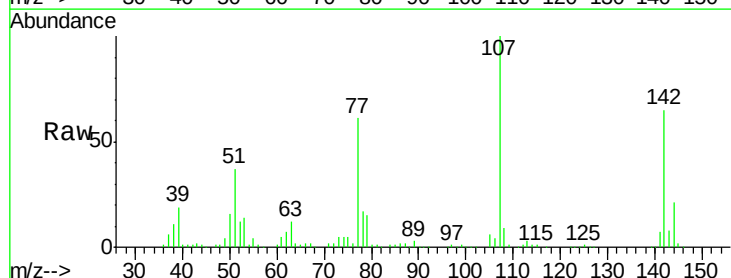
Tgt Ion:107 Resp: 266565

Ion Ratio Lower Upper

107 100

144 21.4 20.7 31.1

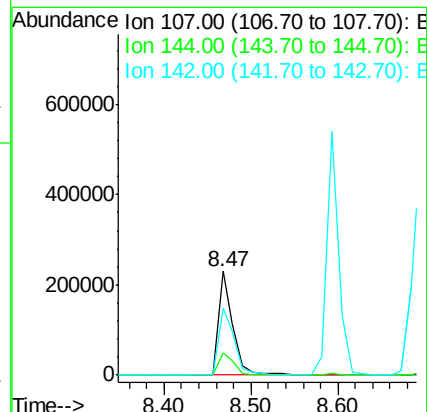
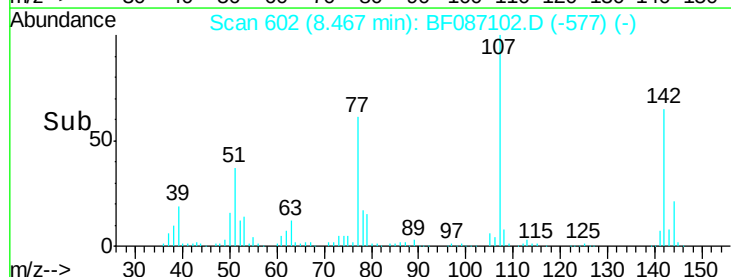
142 65.1 63.2 94.8

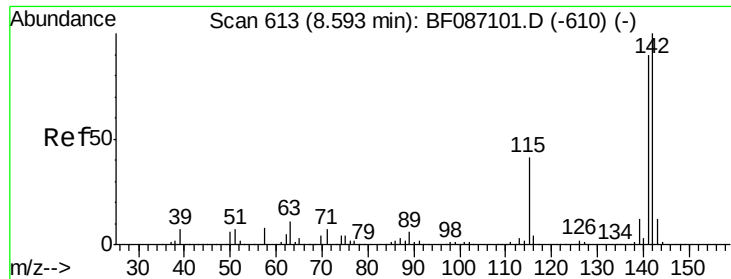


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

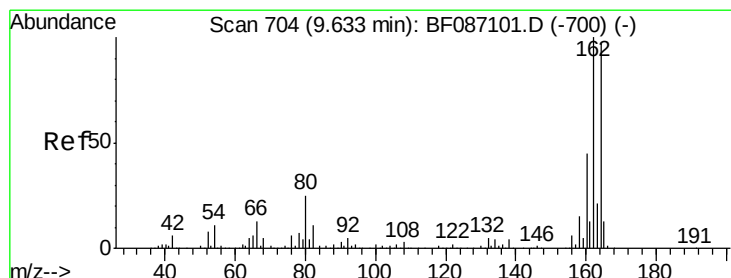
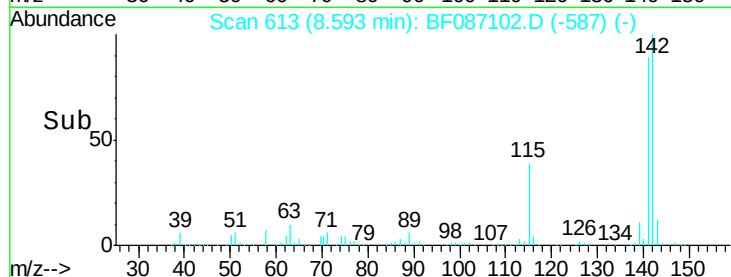
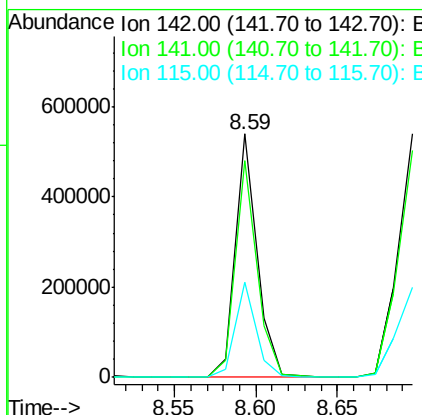
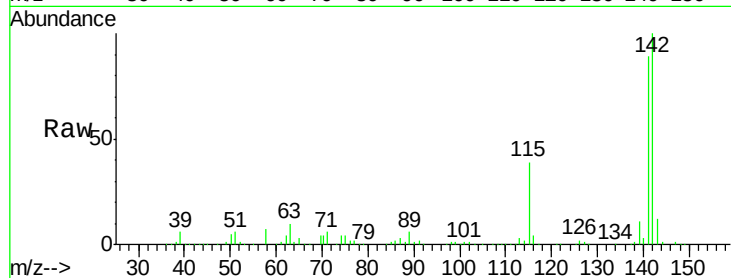




#37  
2-Methylnaphthalene  
Concen: 25.49 ng  
RT: 8.59 min Scan# 613  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

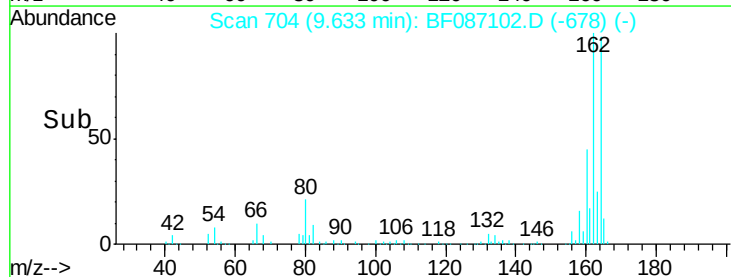
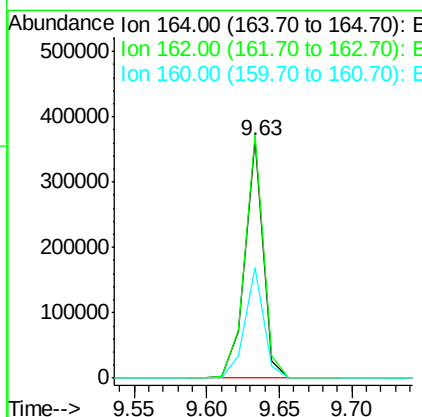
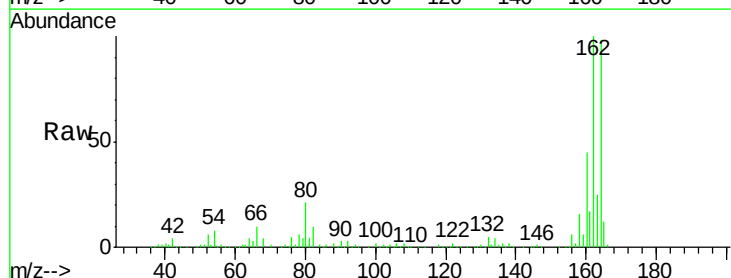
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

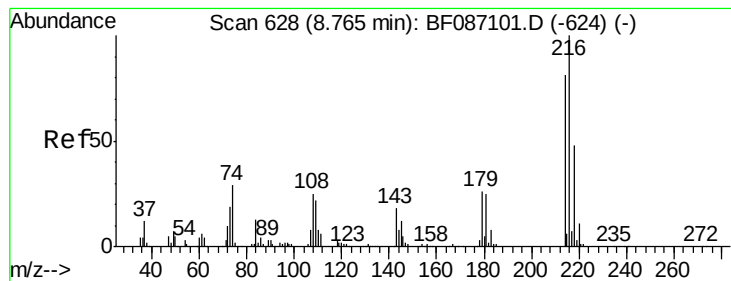
Tot Ion:142 Resp: 494747  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.0 106.6  
115 38.9 26.6 39.8



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.63 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Tgt Ion:164 Resp: 320024  
Ion Ratio Lower Upper  
164 100  
162 102.4 82.8 124.2  
160 46.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.45 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 246121

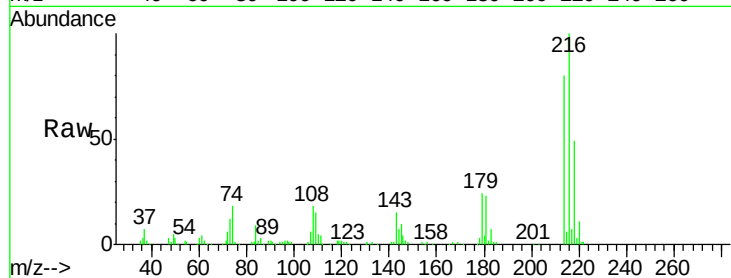
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 23.9 18.2 27.4

108 22.9 17.5 26.3

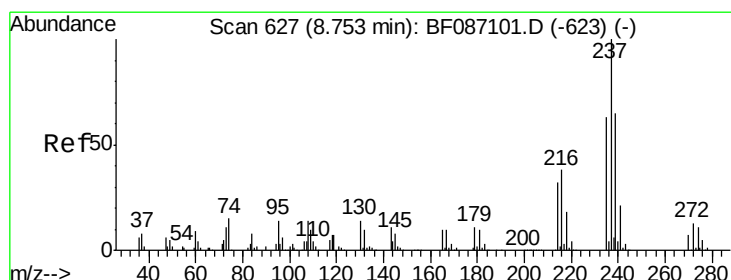
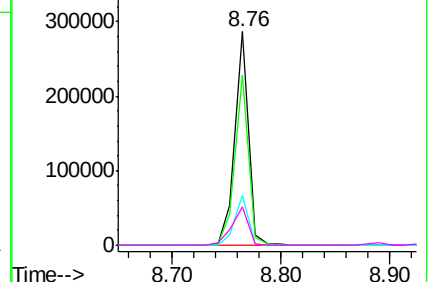
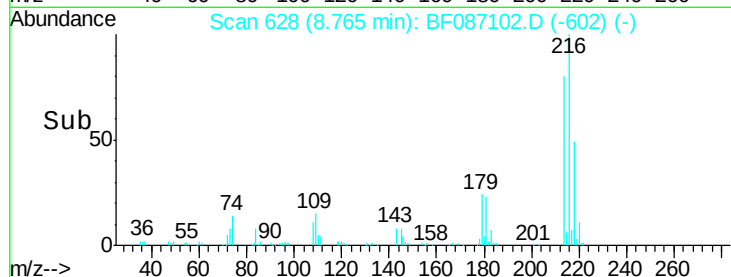


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 12.47 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

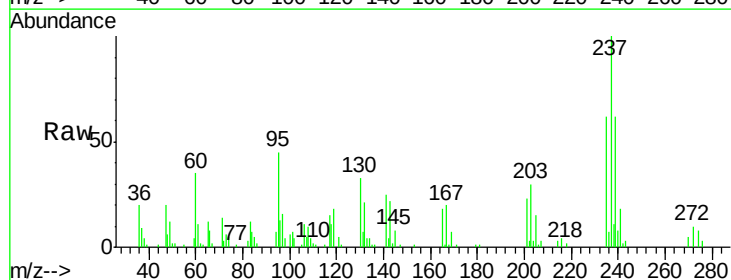
Tgt Ion:237 Resp: 55080

Ion Ratio Lower Upper

237 100

235 61.8 47.2 87.2

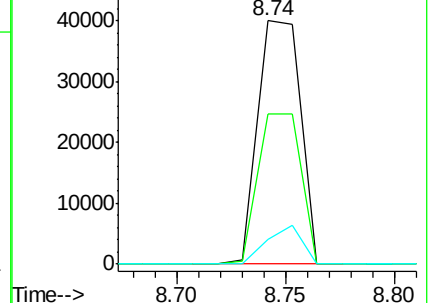
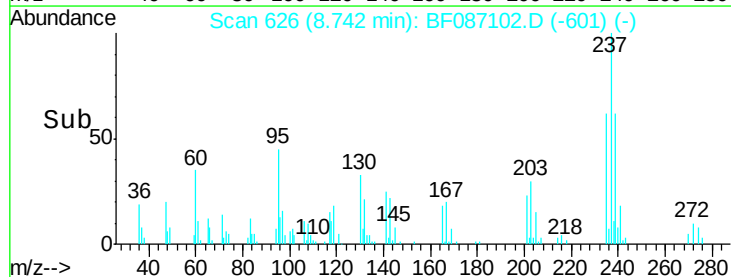
272 10.1 0.0 31.1



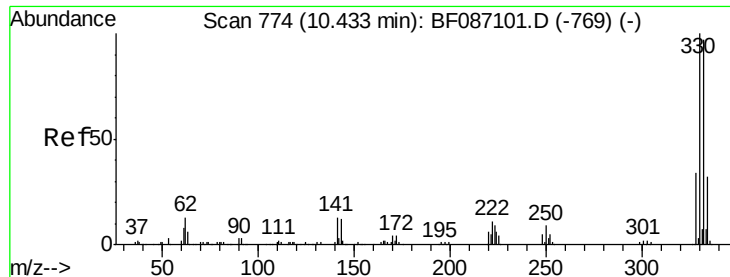
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



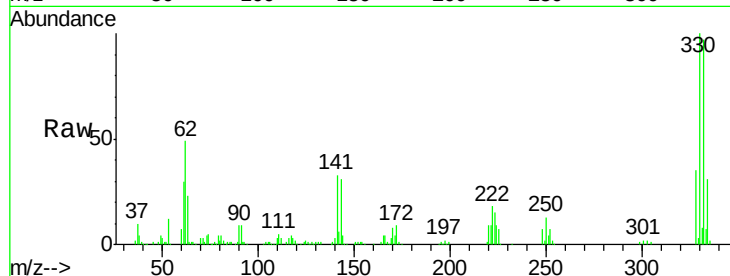




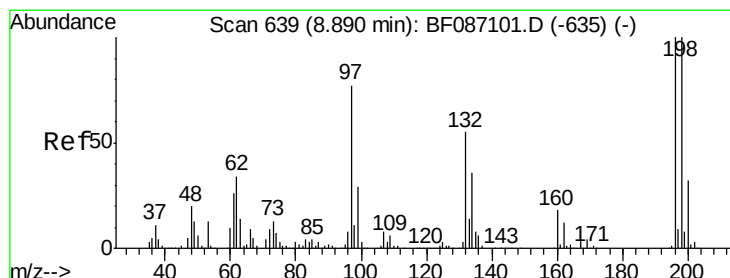
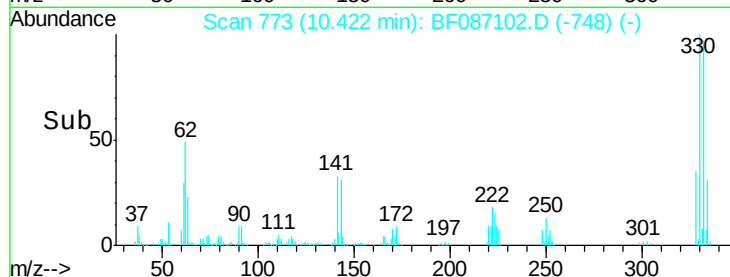
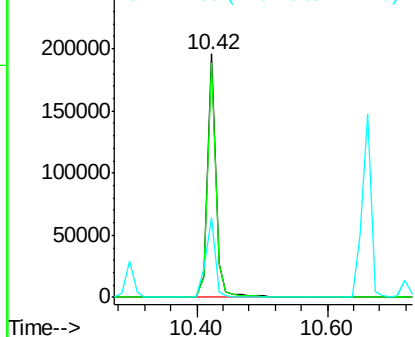
#41  
 2,4,6-Tribromophenol  
 Concen: 51.87 ng  
 RT: 10.42 min Scan# 773  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:330 Resp: 175728  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 79.0 118.4  
 141 37.8 31.2 46.8

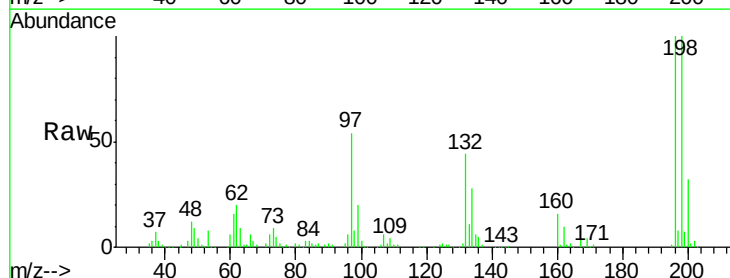


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

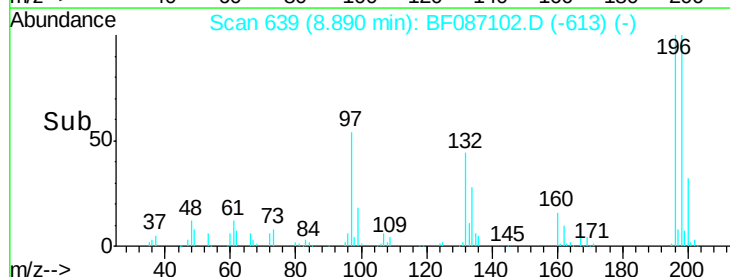
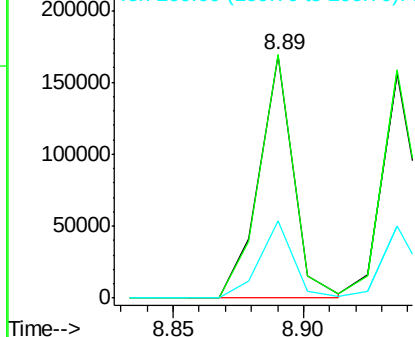


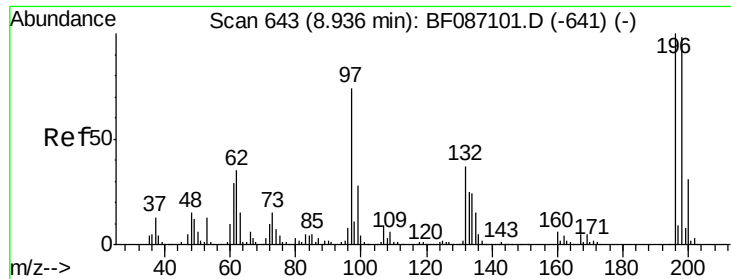
#42  
 2,4,6-Trichlorophenol  
 Concen: 25.19 ng  
 RT: 8.89 min Scan# 639  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion:196 Resp: 156755  
 Ion Ratio Lower Upper  
 196 100  
 198 100.3 74.7 112.1  
 200 31.7 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

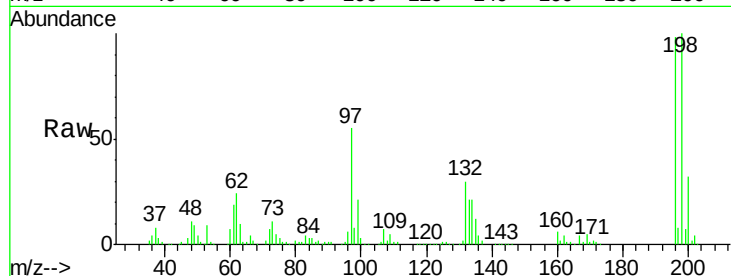




#43  
 2,4,5-Trichlorophenol  
 Concen: 24.25 ng  
 RT: 8.94 min Scan# 643  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion   | 196   | Resp  | 156020 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 101.6 | 77.5  | 116.3  |
| 97        | 55.7  | 34.8  | 52.2   |
| 132       | 30.4  | 23.0  | 34.4   |



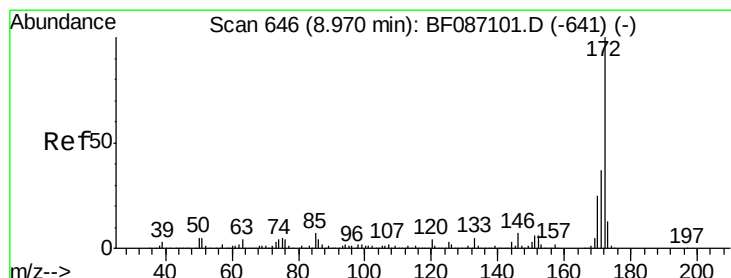
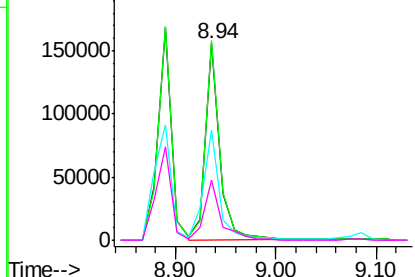
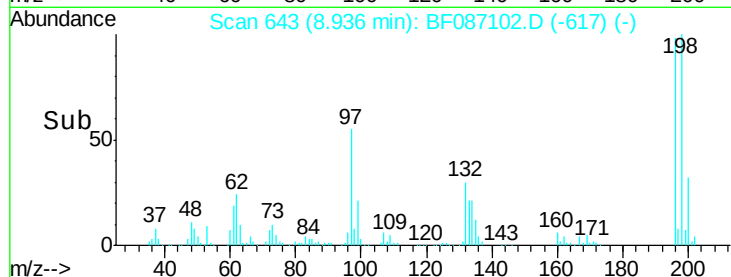
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

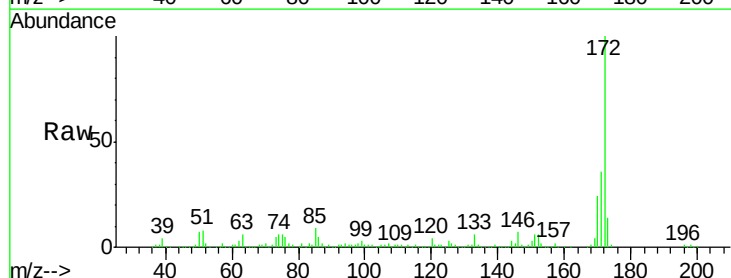
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 51.39 ng  
 RT: 8.96 min Scan# 645  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

| Tgt Ion   | 172   | Resp  | 978473 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.8  | 29.0  | 43.6   |
| 170       | 24.4  | 19.8  | 29.8   |

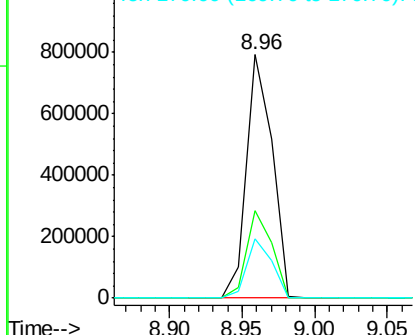
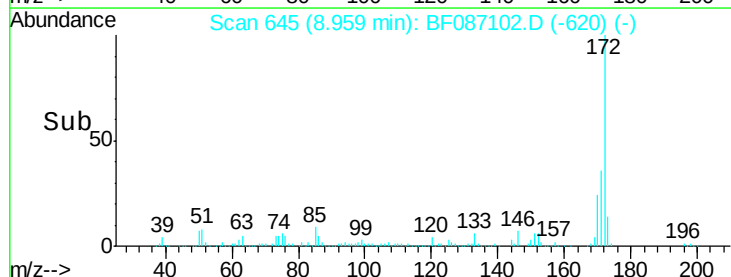


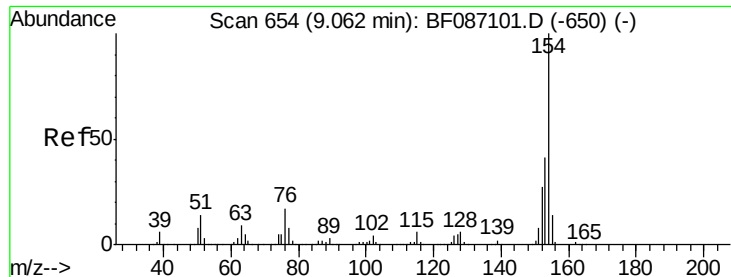
Abundance

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





#45

1,1'-Biphenyl

Concen: 26.98 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

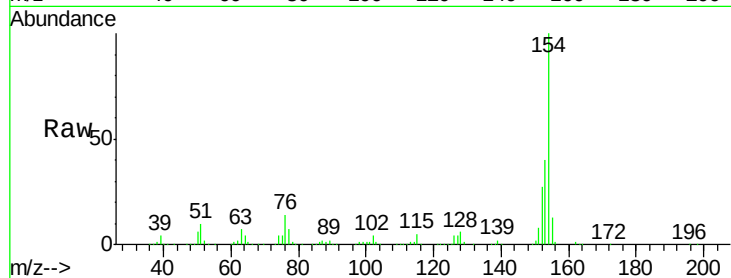
Tot Ion:154 Resp: 686698

Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

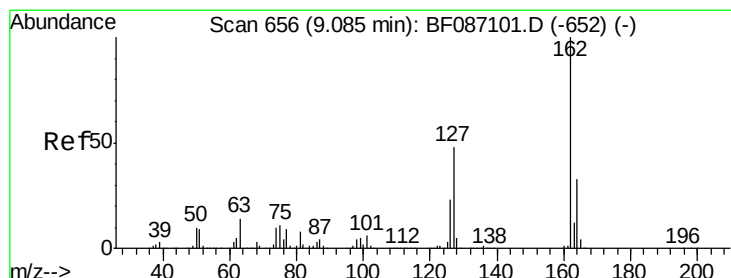
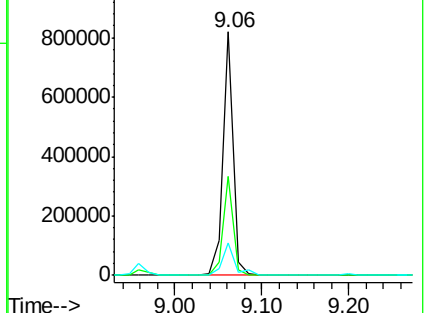
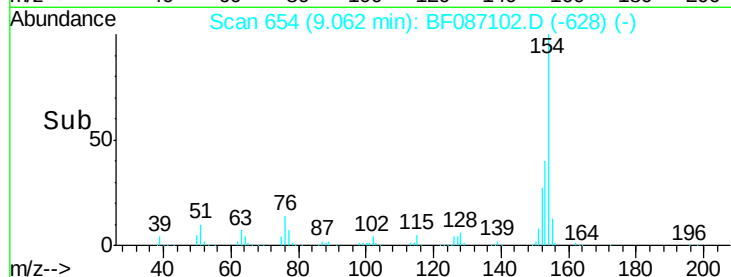
76 13.6 0.0 30.2



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): BF0



#46

2-Chloronaphthalene

Concen: 26.44 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

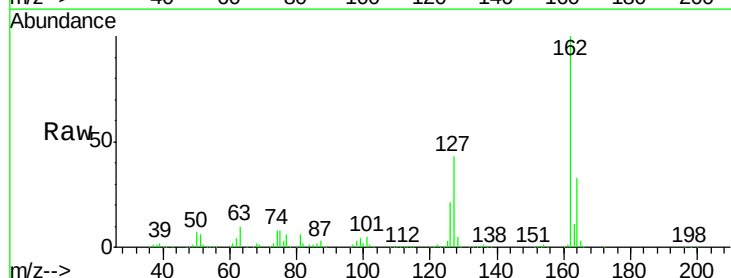
Tgt Ion:162 Resp: 527211

Ion Ratio Lower Upper

162 100

127 42.5 31.8 47.6

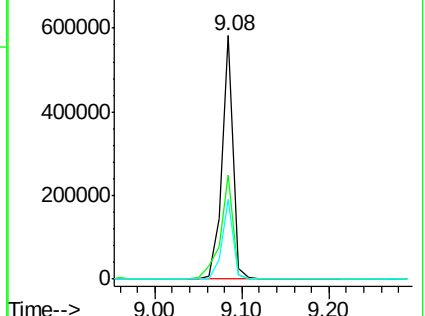
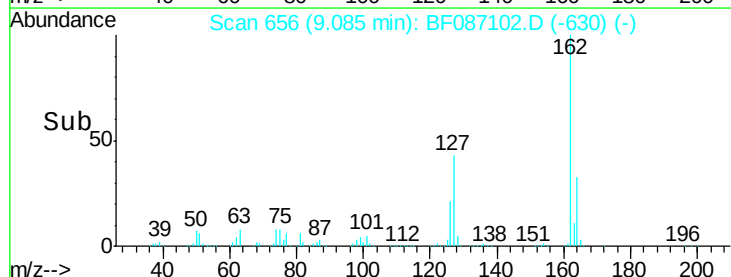
164 32.8 27.0 40.6

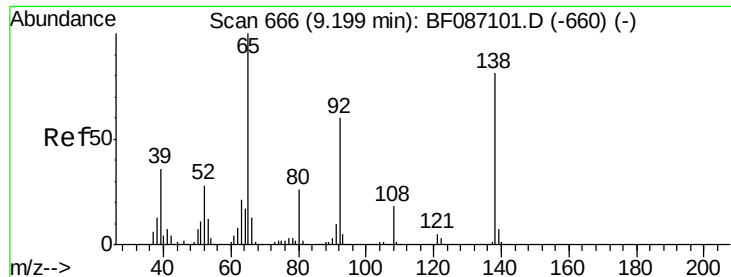


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

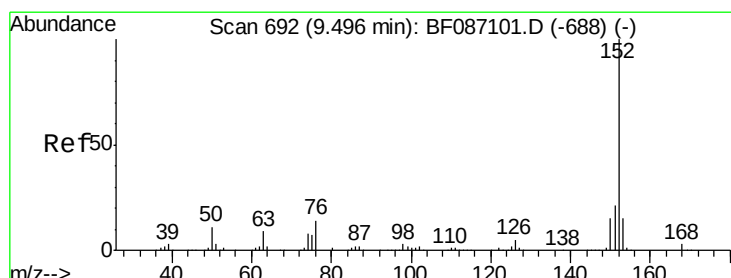
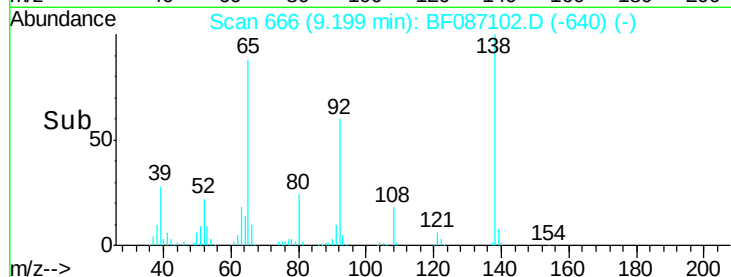
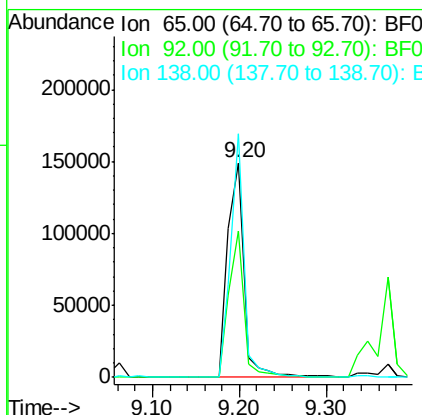
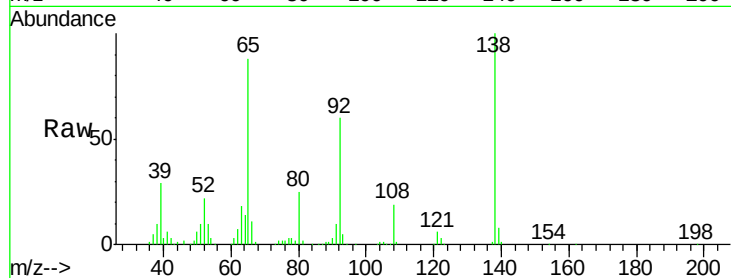




#47  
2-Nitroaniline  
Concen: 27.01 ng  
RT: 9.20 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

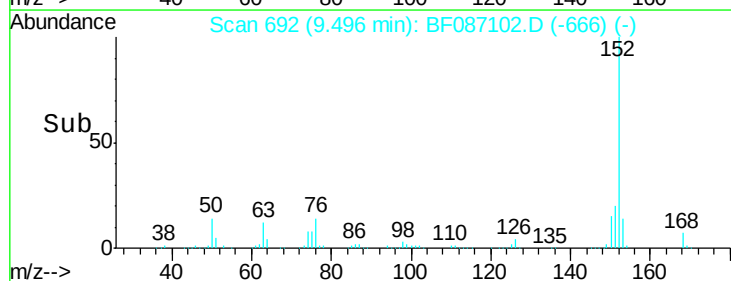
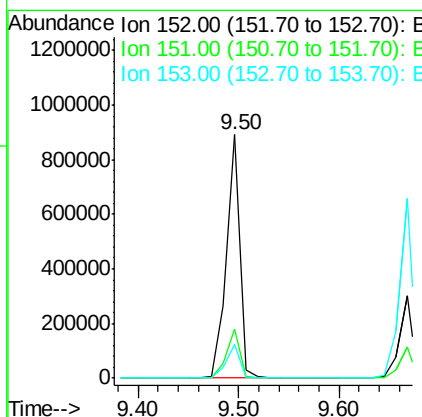
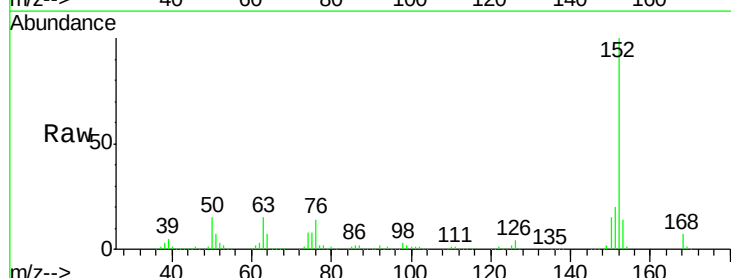
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

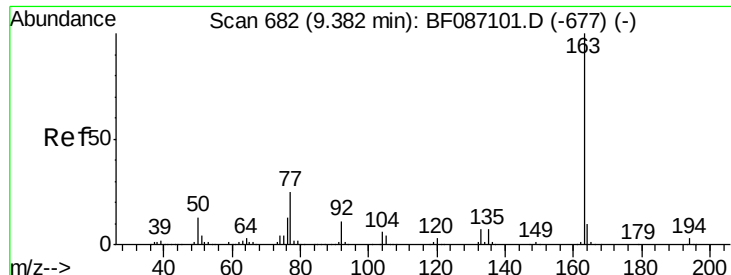
Tot Ion: 65 Resp: 196832  
Ion Ratio Lower Upper  
65 100  
92 68.1 57.4 86.2  
138 113.5 90.1 135.1



#48  
Acenaphthylene  
Concen: 28.09 ng  
RT: 9.50 min Scan# 692  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Tgt Ion: 152 Resp: 824052  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.8 25.2  
153 13.7 10.9 16.3

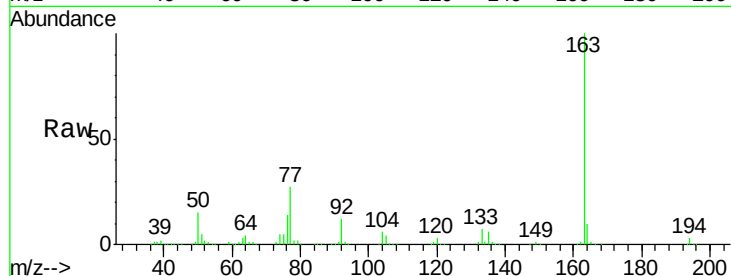




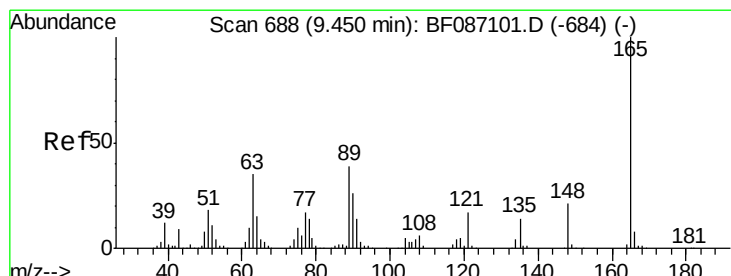
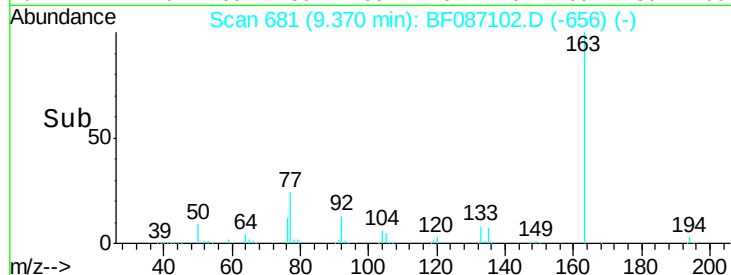
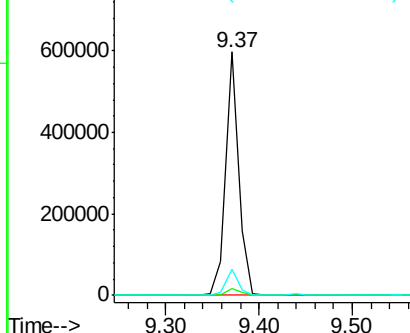
#49  
Dimethylphthalate  
Concen: 23.88 ng  
RT: 9.37 min Scan# 681  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tot Ion:163 Resp: 583070  
Ion Ratio Lower Upper  
163 100  
194 3.0 2.6 4.0  
164 10.5 8.2 12.4

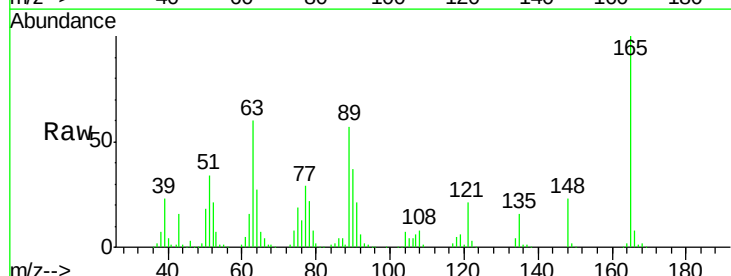


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

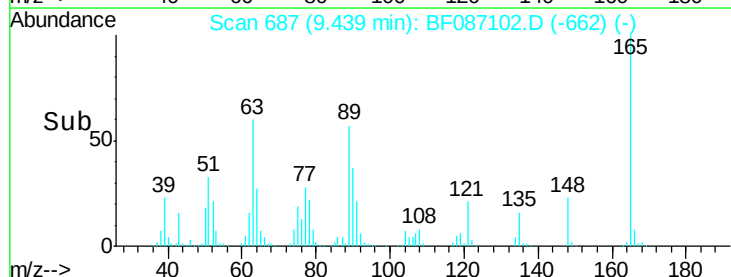
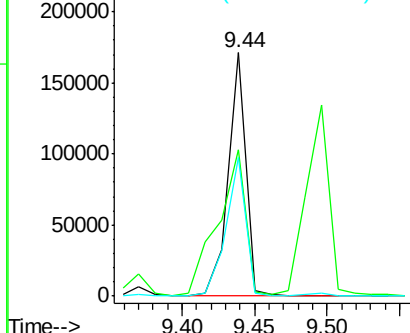


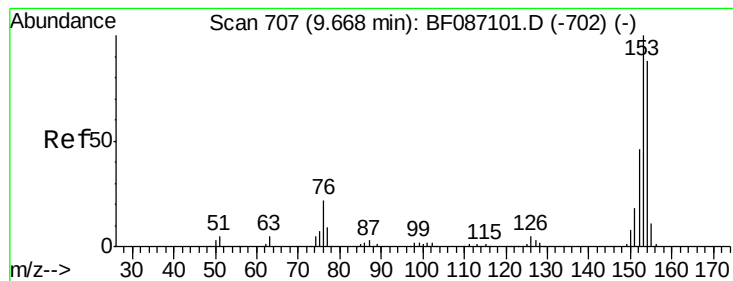
#50  
2,6-Dinitrotoluene  
Concen: 28.22 ng  
RT: 9.44 min Scan# 687  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Tgt Ion:165 Resp: 145005  
Ion Ratio Lower Upper  
165 100  
63 60.0 51.8 77.8  
89 56.8 50.7 76.1



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 28.38 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

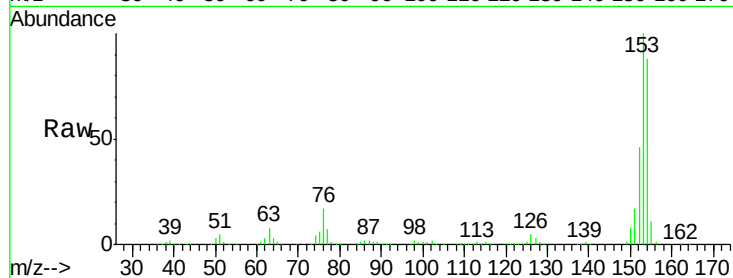
Tot Ion:154 Resp: 517880

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

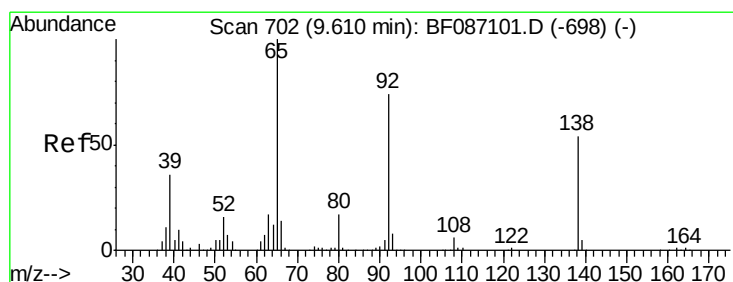
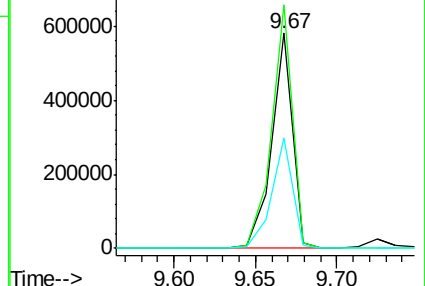
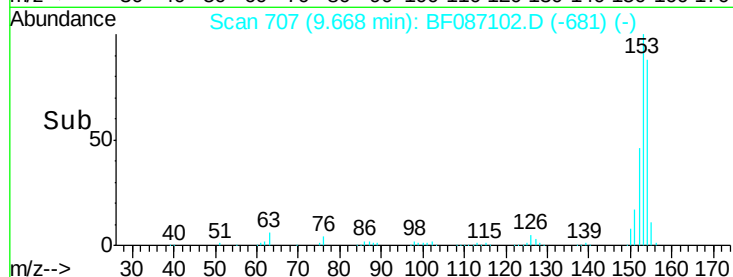
152 51.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.41 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

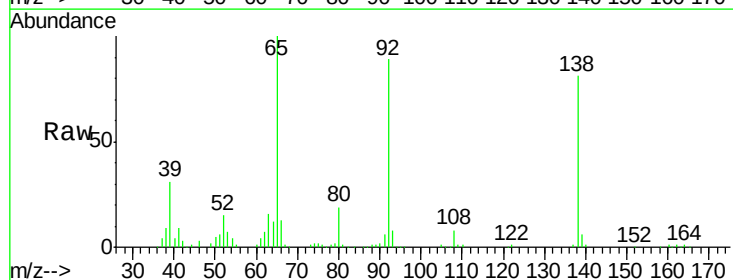
Tgt Ion:138 Resp: 153691

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

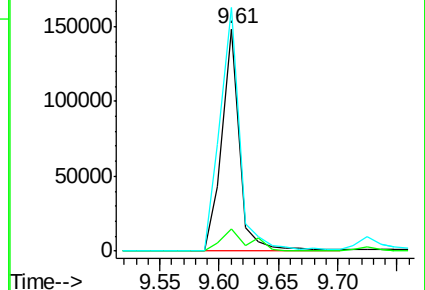
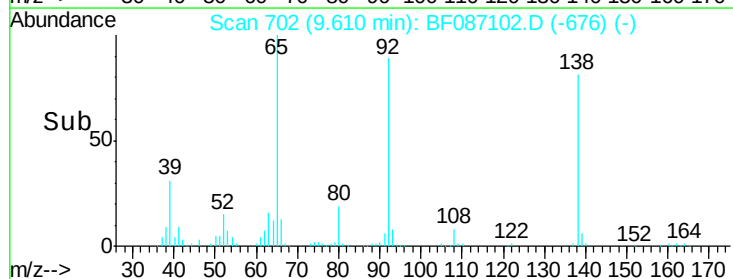
92 109.6 87.8 131.8

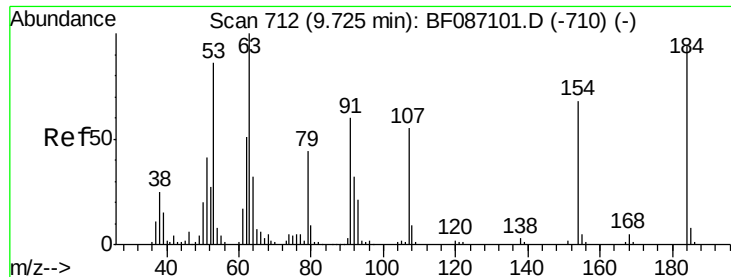


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

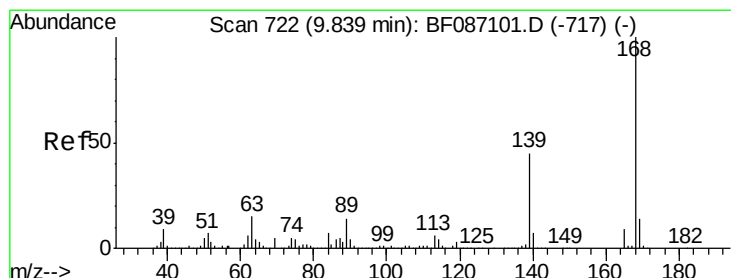
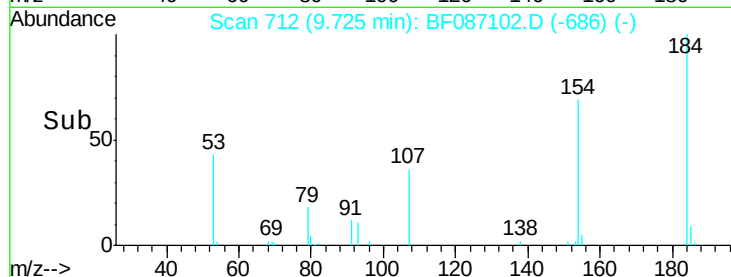
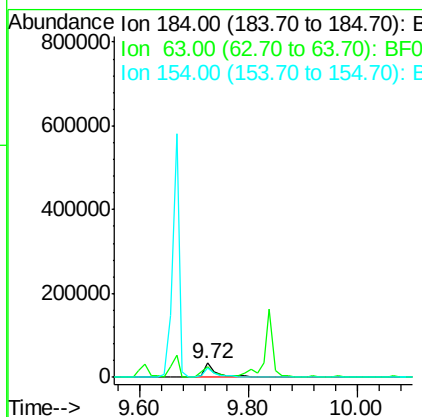
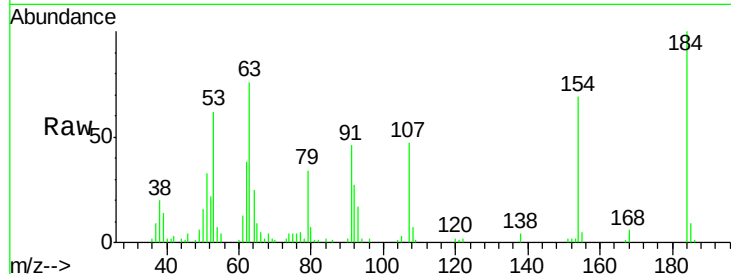




#53  
2,4-Dinitrophenol  
Concen: 27.36 ng  
RT: 9.72 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

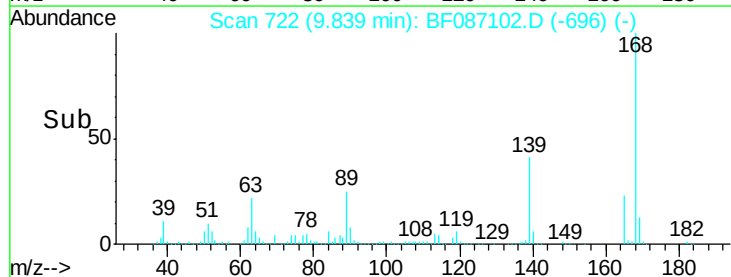
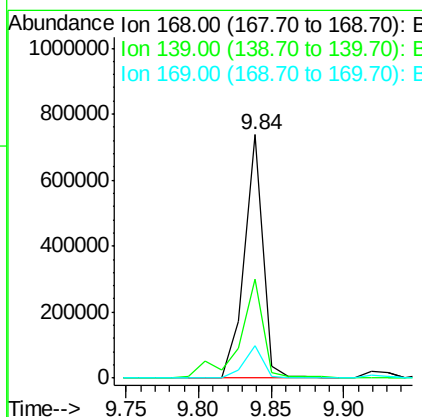
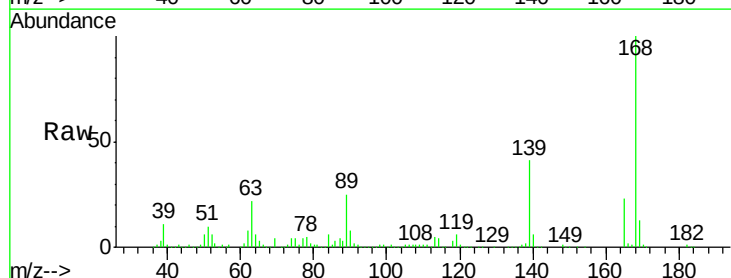
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

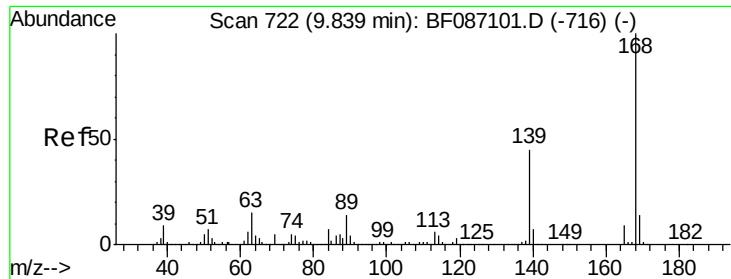
Tot Ion:184 Resp: 58514  
Ion Ratio Lower Upper  
184 100  
63 76.1 55.8 83.8  
154 69.1 62.4 93.6



#54  
Dibenzofuran  
Concen: 28.12 ng  
RT: 9.84 min Scan# 722  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Tgt Ion:168 Resp: 658594  
Ion Ratio Lower Upper  
168 100  
139 40.9 31.4 47.0  
169 13.3 10.7 16.1





#55

4-Nitrophenol

Concen: 111.73 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

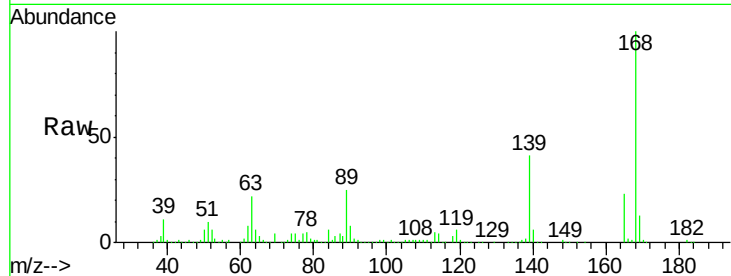
Tot Ion:139 Resp: 359640

Ion Ratio Lower Upper

139 100

109 2.6 36.9 76.9#

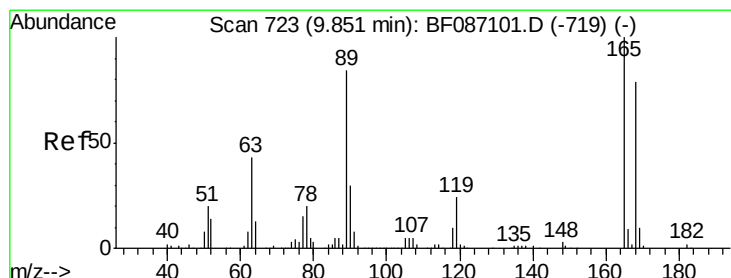
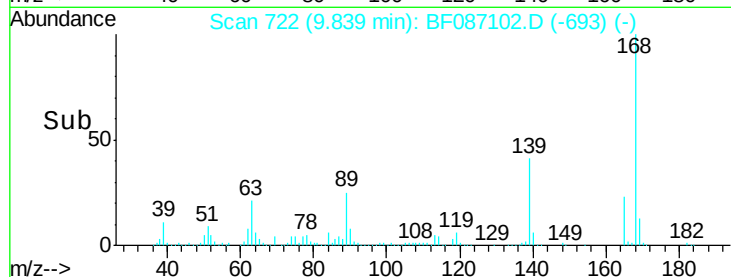
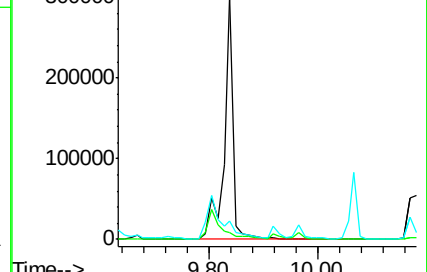
65 7.7 64.0 104.0#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 24.66 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Tgt Ion:165 Resp: 156792

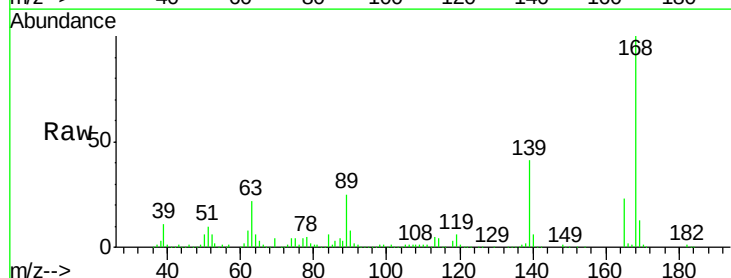
Ion Ratio Lower Upper

165 100

63 97.5 44.3 66.5#

89 109.8 70.0 105.0#

182 2.4 1.8 2.6

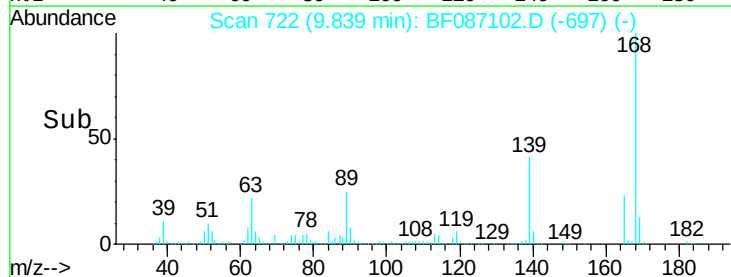
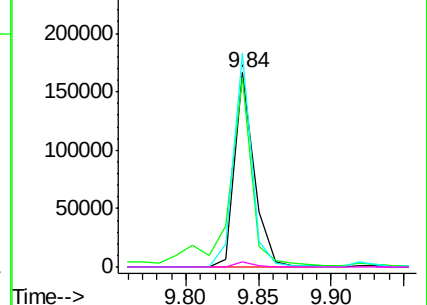


Abundance Ion 165.00 (164.70 to 165.70): E

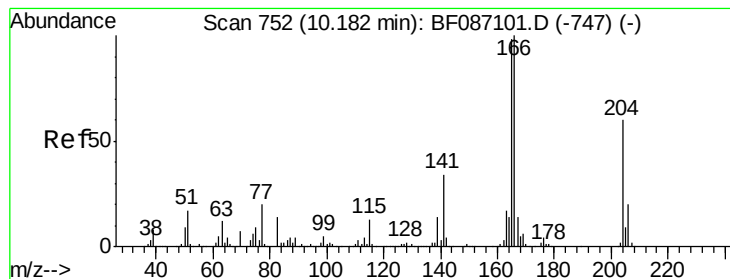
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 28.85 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

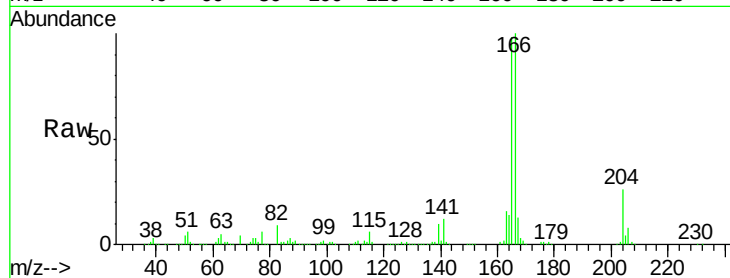
Tot Ion:166 Resp: 576286

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.6

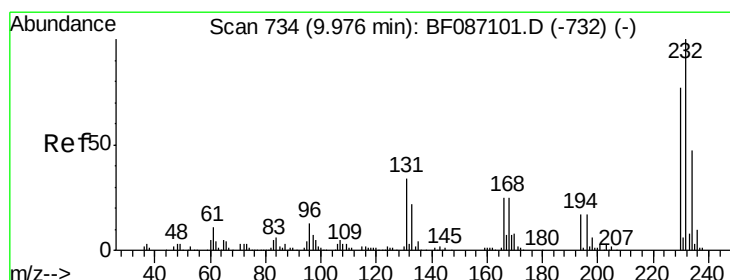
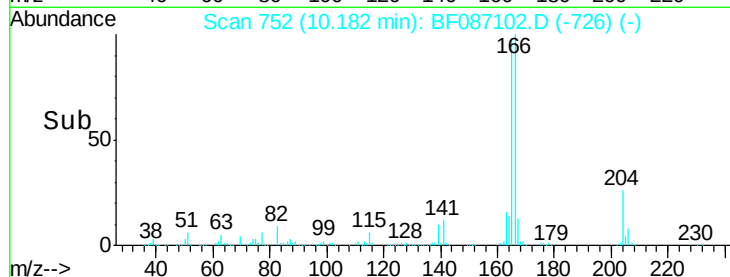
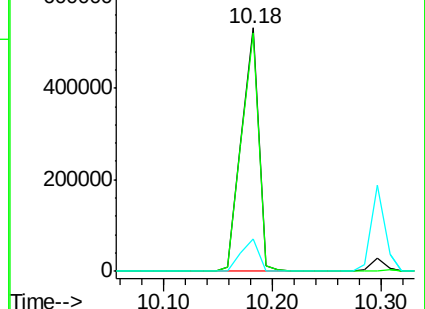
167 13.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.04 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Tgt Ion:232 Resp: 121294

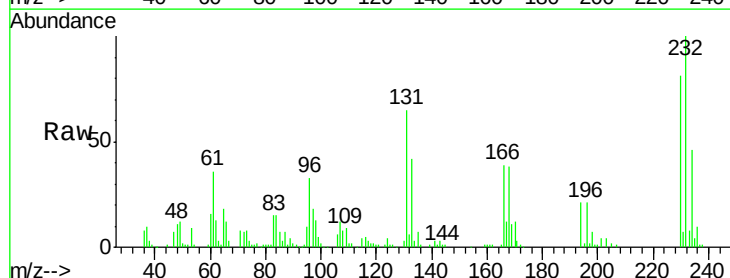
Ion Ratio Lower Upper

232 100

131 54.3 41.9 62.9

130 2.4 2.2 3.4

166 33.0 26.8 40.2

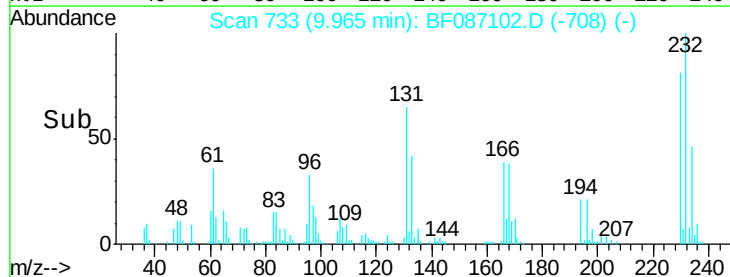
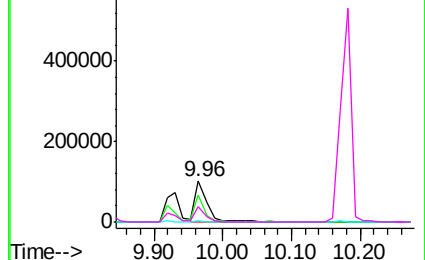


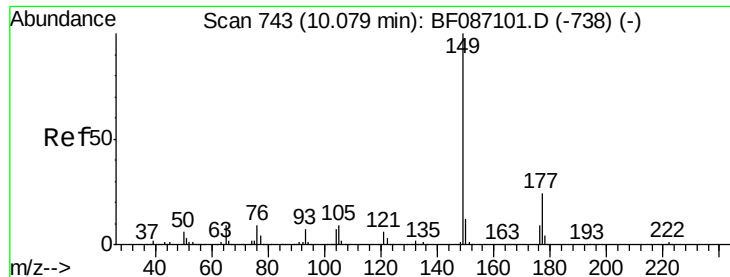
Abundance Ion 232.00 (231.70 to 232.70): E

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

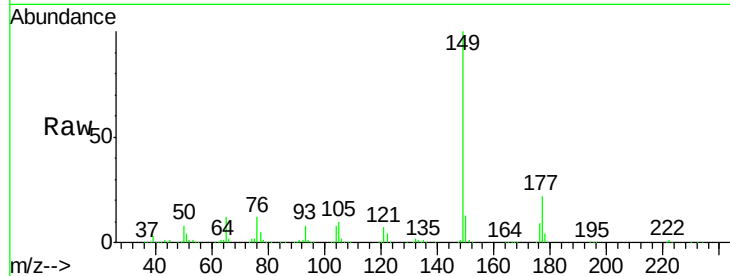




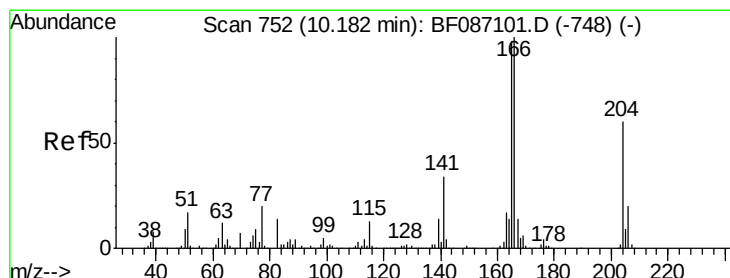
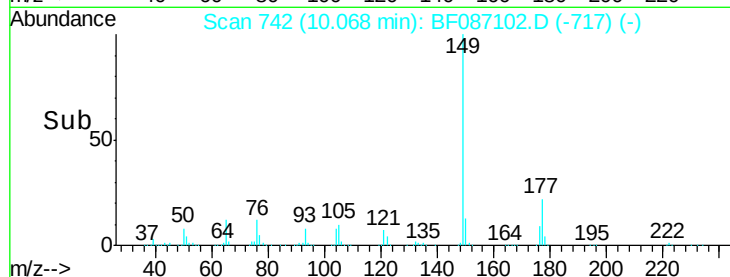
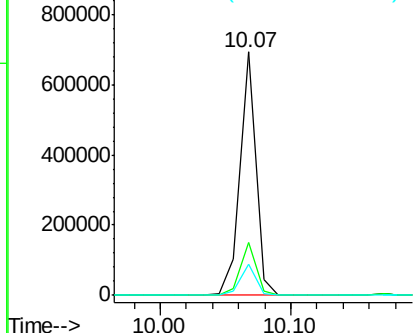
#59  
Diethylphthalate  
Concen: 24.56 ng  
RT: 10.07 min Scan# 742  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.7  | 16.6  | 24.8  |
| 150     | 12.8  | 10.0  | 15.0  |

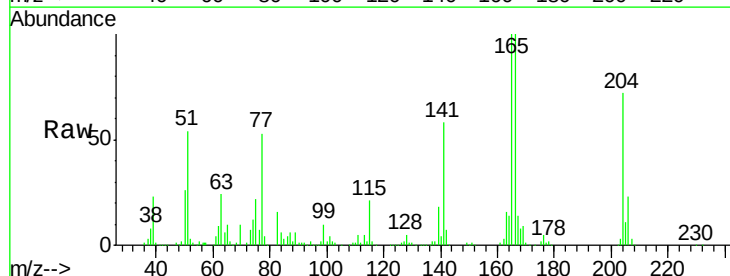


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

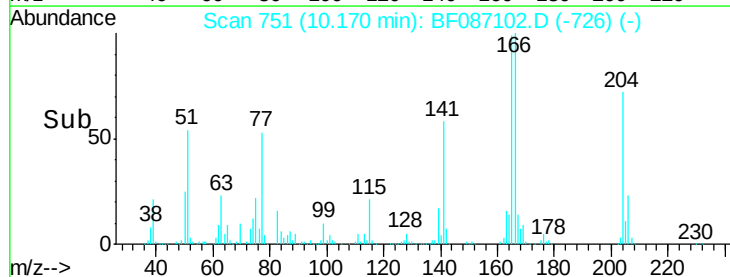
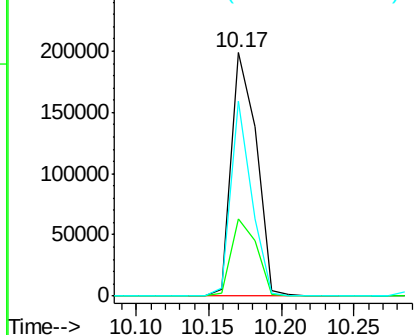


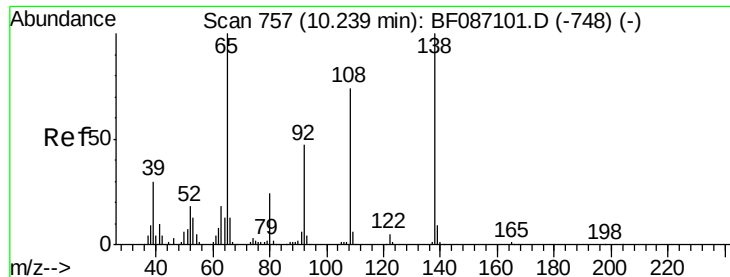
#60  
4-Chlorophenyl-phenylether  
Concen: 23.57 ng  
RT: 10.17 min Scan# 751  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.6  | 25.4  | 38.0  |
| 141     | 80.3  | 61.6  | 92.4  |



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





#61

4-Nitroaniline

Concen: 27.58 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

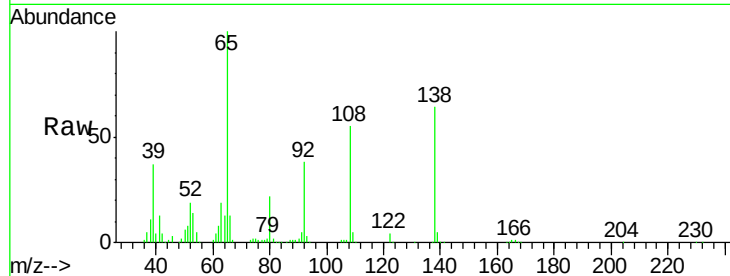
Tot Ion:138 Resp: 143300

Ion Ratio Lower Upper

138 100

92 60.3 24.7 64.7

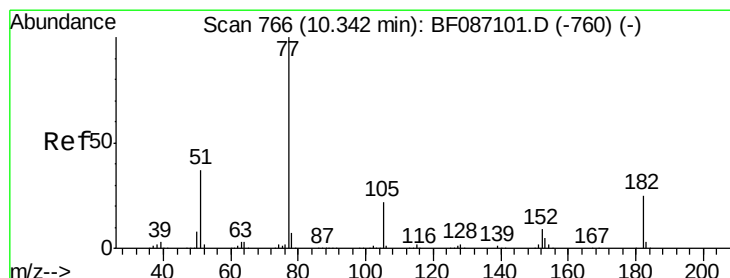
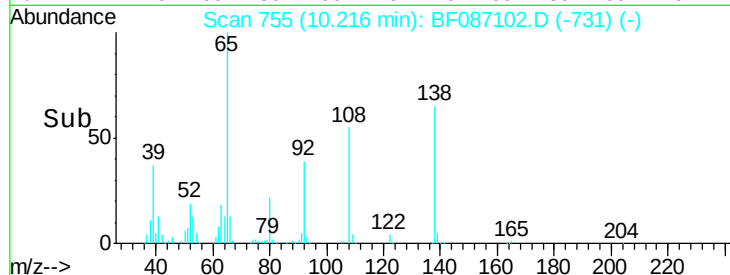
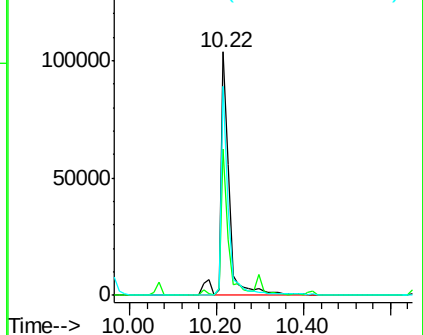
108 86.0 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.84 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Tgt Ion: 77 Resp: 637545

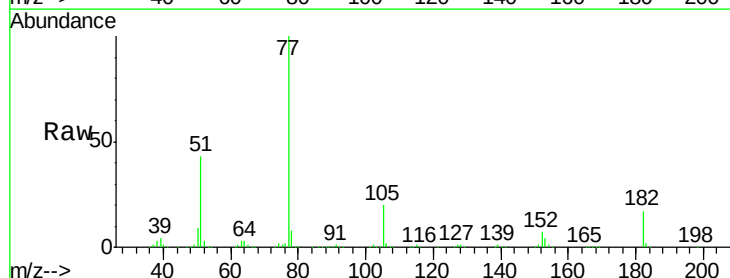
Ion Ratio Lower Upper

77 100

182 16.5 0.0 38.8

105 20.0 3.2 43.2

51 43.4 8.8 48.8

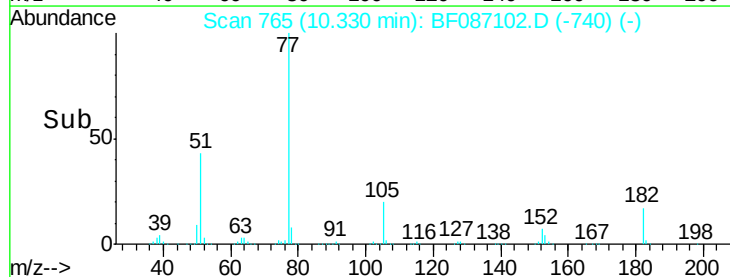
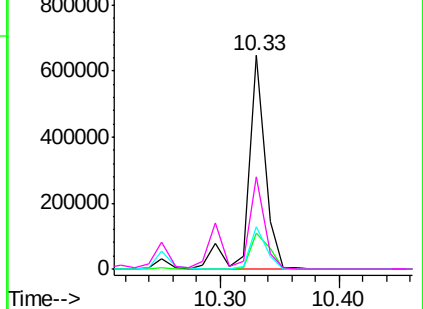


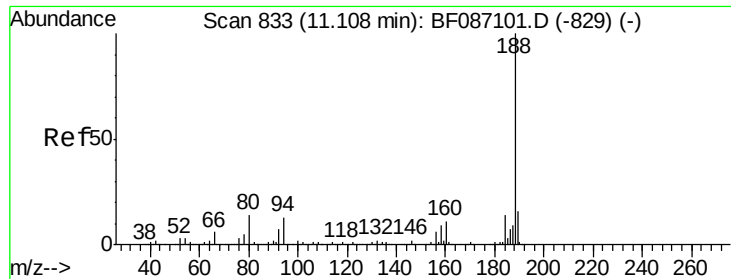
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

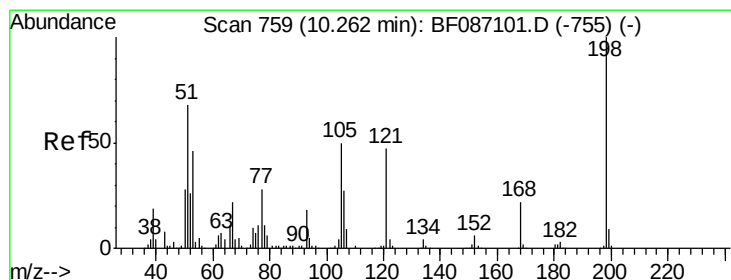
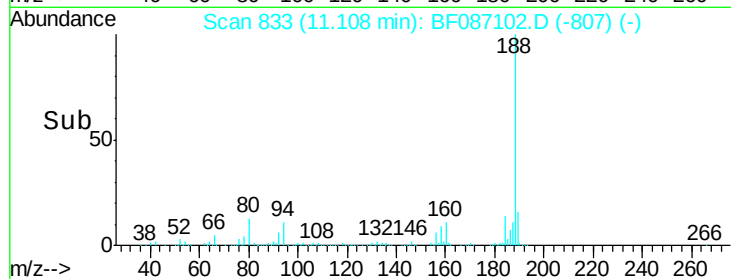
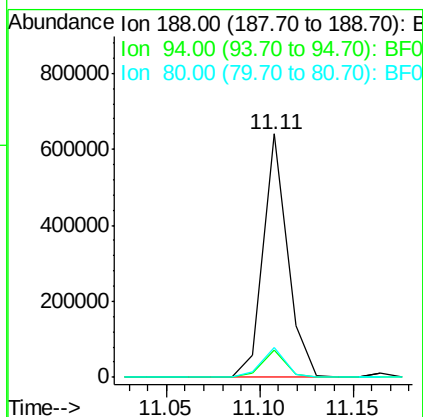
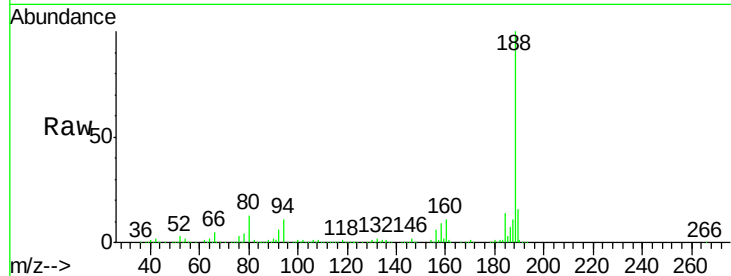




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.11 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

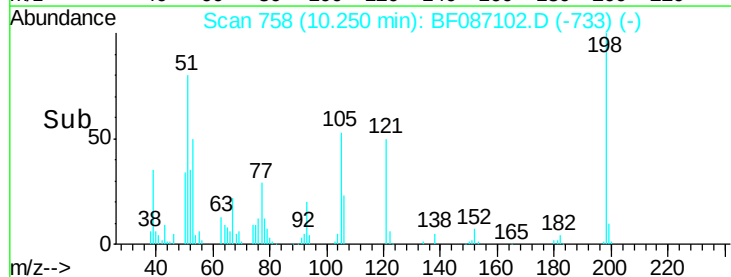
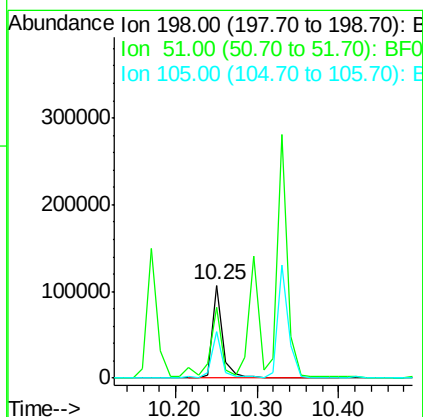
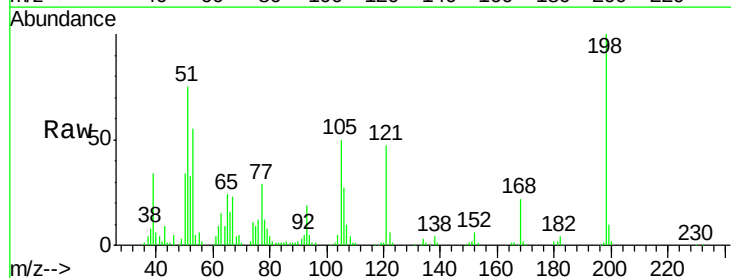
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

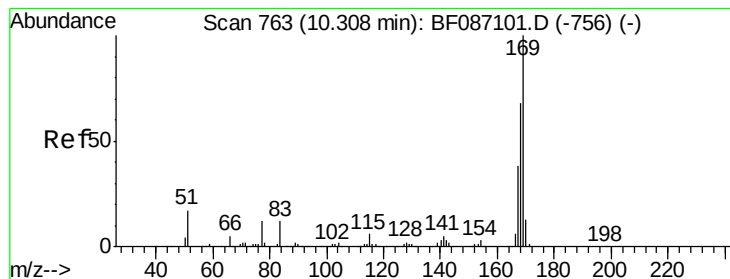
Tot Ion:188 Resp: 577777  
Ion Ratio Lower Upper  
188 100  
94 11.4 6.8 10.2#  
80 12.5 7.1 10.7#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 27.49 ng  
RT: 10.25 min Scan# 758  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Tgt Ion:198 Resp: 98675  
Ion Ratio Lower Upper  
198 100  
51 75.5 20.5 60.5#  
105 49.6 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 25.09 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

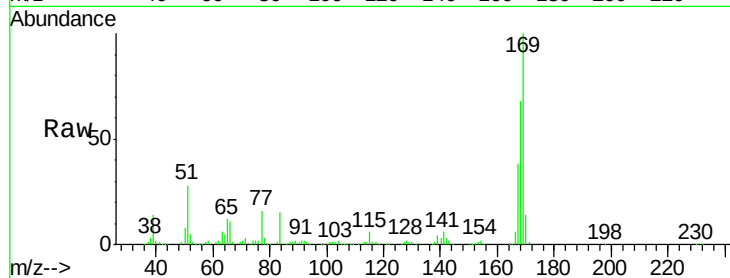
Tot Ion:169 Resp: 445391

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

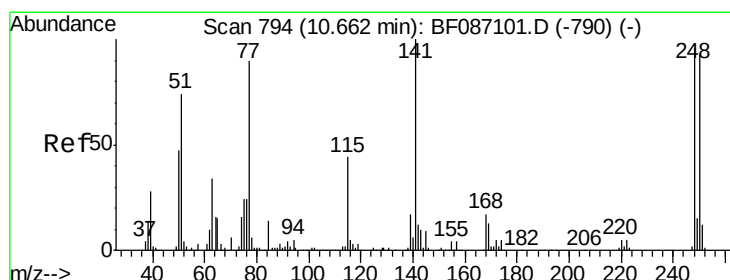
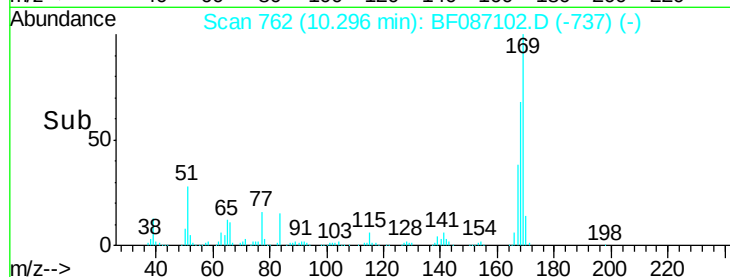
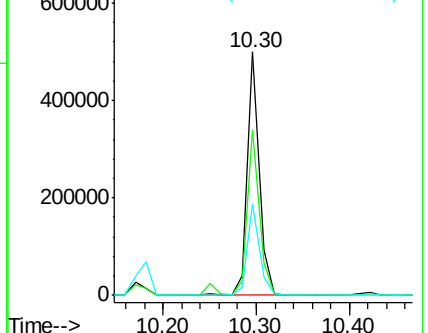
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.92 ng

RT: 10.66 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

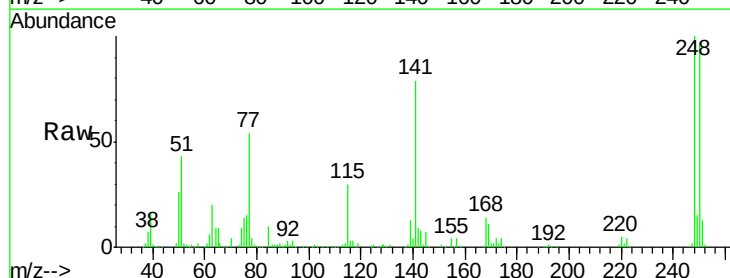
Tgt Ion:248 Resp: 157674

Ion Ratio Lower Upper

248 100

250 96.6 78.6 117.8

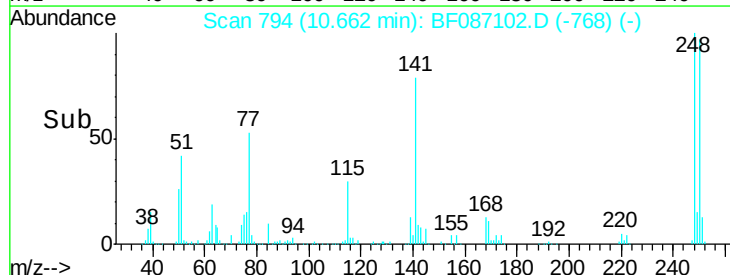
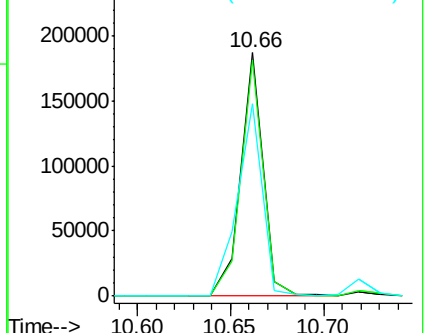
141 79.0 76.0 114.0

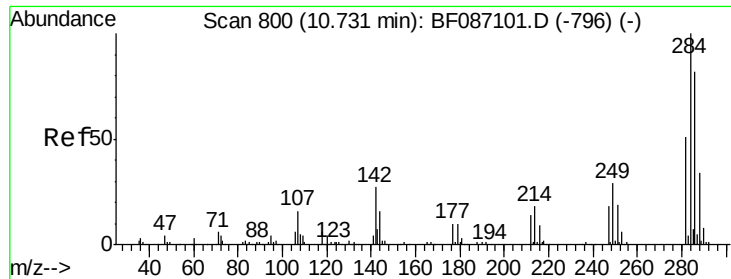


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

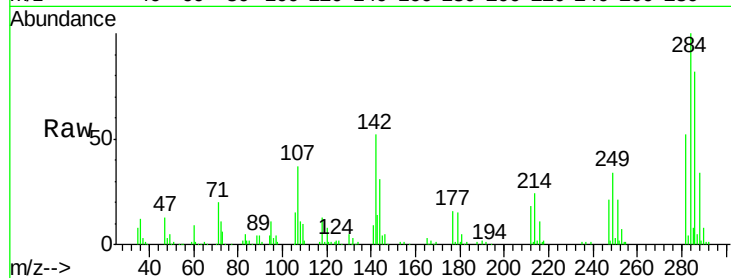




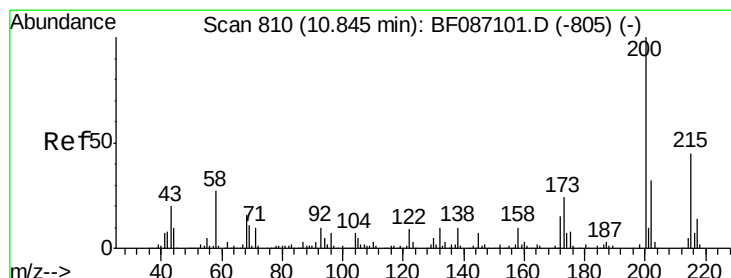
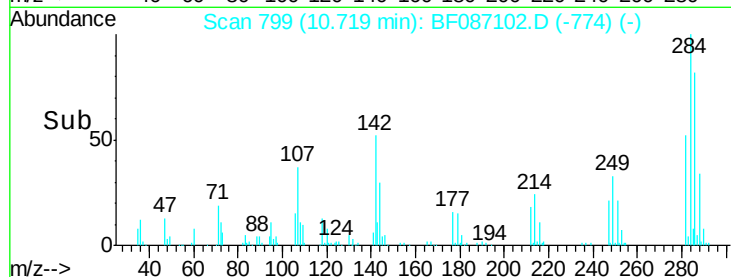
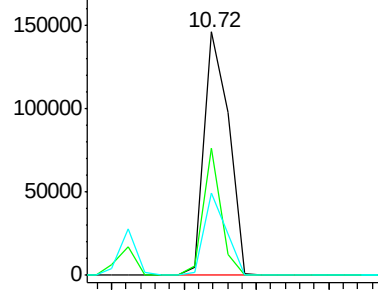
#67  
Hexachlorobenzene  
Concen: 25.21 ng  
RT: 10.72 min Scan# 799  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 52.2  | 16.7  | 25.1# |
| 249     | 33.7  | 21.3  | 31.9# |

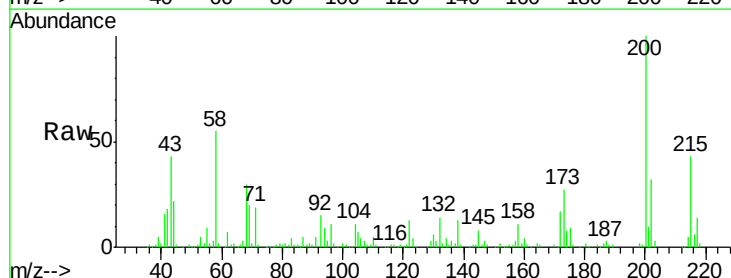


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

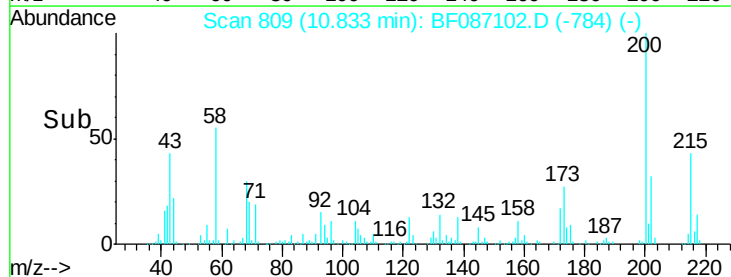
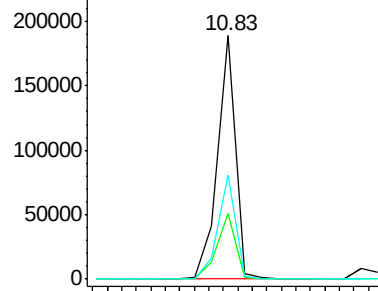


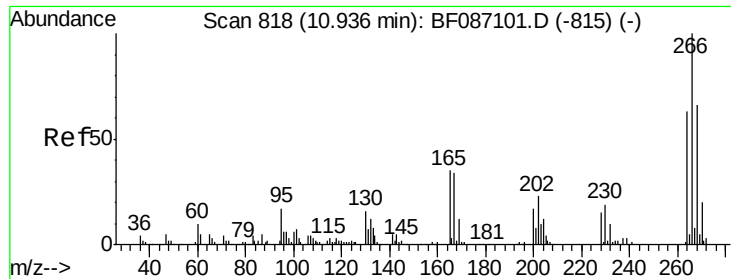
#68  
Atrazine  
Concen: 27.45 ng  
RT: 10.83 min Scan# 809  
Delta R.T. -0.01 min  
Lab File: BF087102.D  
Acq: 17 May 2016 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.2  | 8.5   | 48.5  |
| 215     | 42.9  | 27.2  | 67.2  |



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

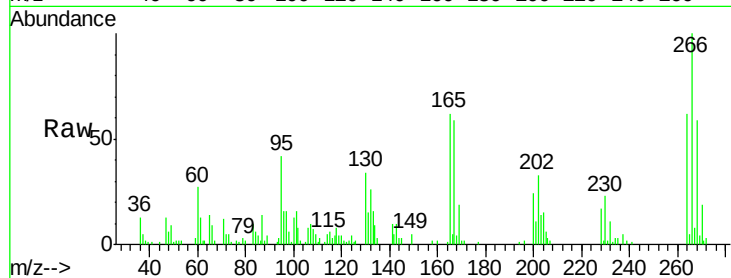




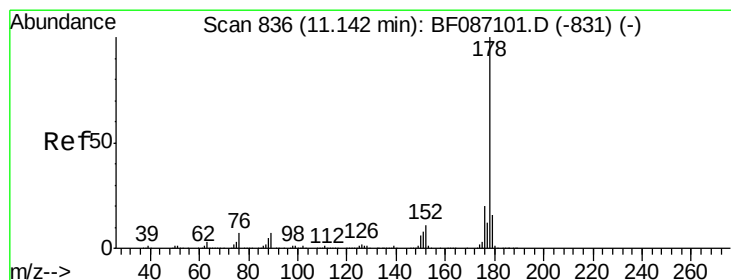
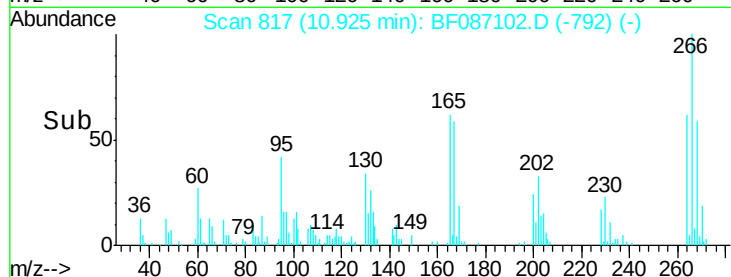
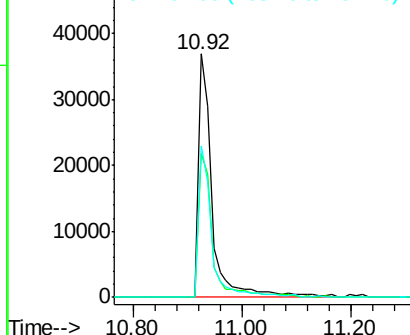
#69  
 Pentachlorophenol  
 Concen: 19.99 ng  
 RT: 10.92 min Scan# 817  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 59.0  | 51.5  | 77.3  |
| 264     | 62.1  | 52.9  | 79.3  |

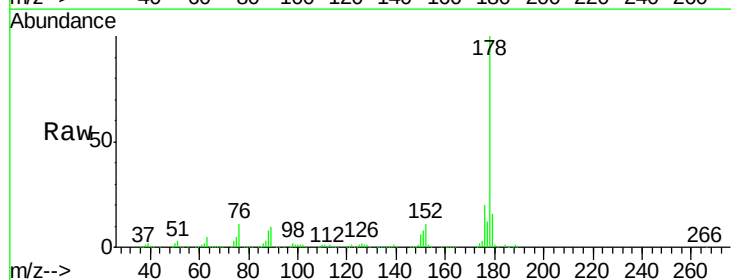


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

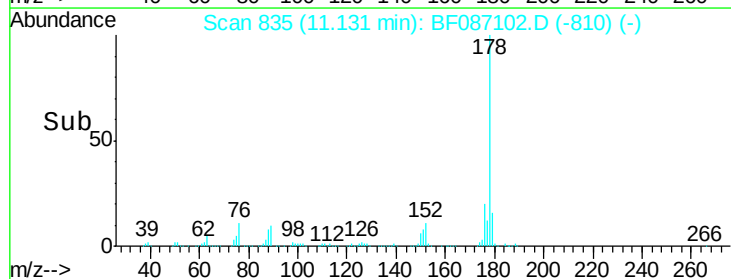
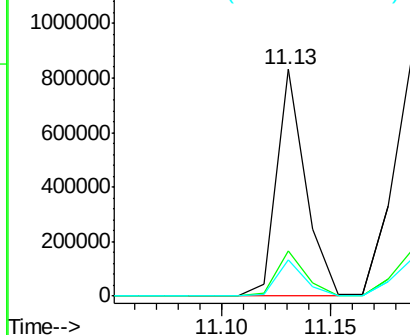


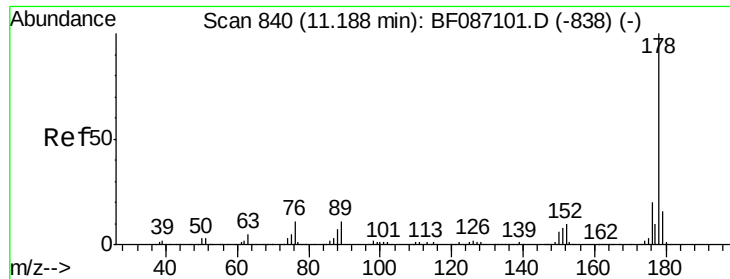
#70  
 Phenanthrene  
 Concen: 25.15 ng  
 RT: 11.13 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 16.0  | 24.0  |
| 179     | 15.9  | 12.6  | 18.8  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

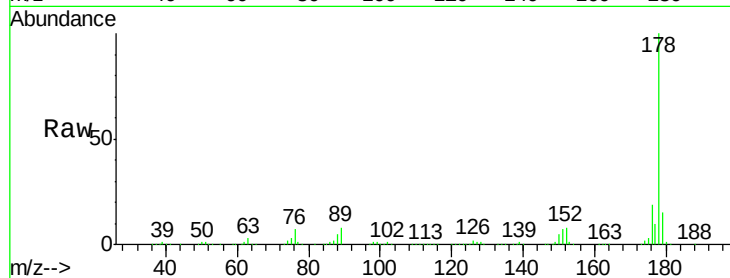




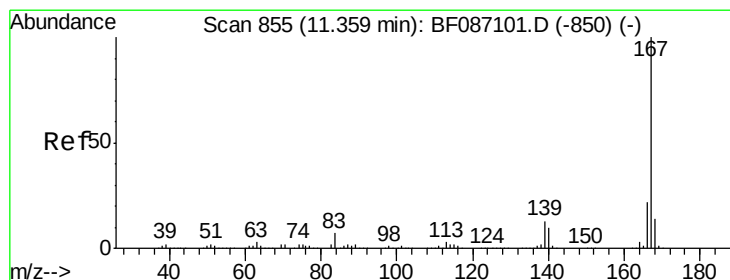
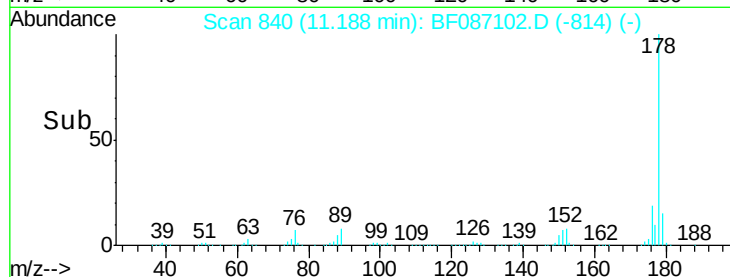
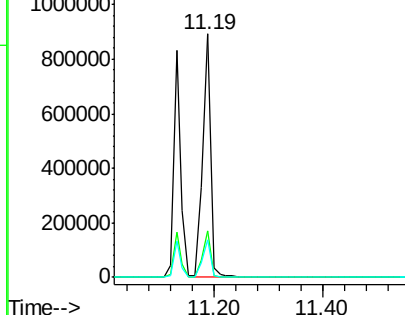
#71  
 Anthracene  
 Concen: 28.19 ng  
 RT: 11.19 min Scan# 840  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:178 Resp: 888871  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.6 23.4  
 179 15.3 12.7 19.1

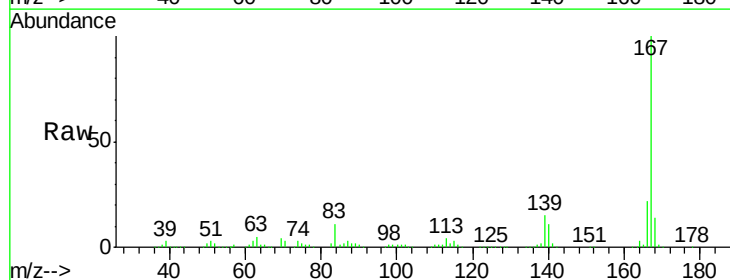


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

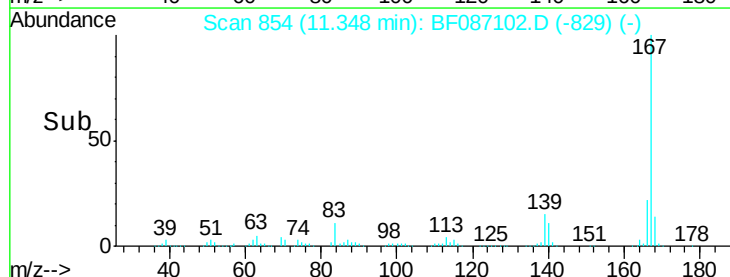
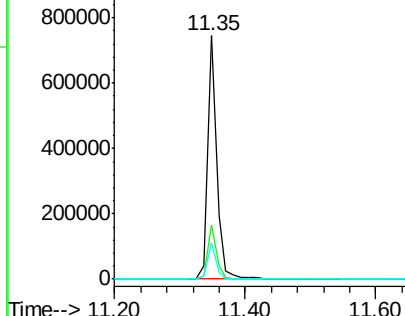


#72  
 Carbazole  
 Concen: 26.46 ng  
 RT: 11.35 min Scan# 854  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

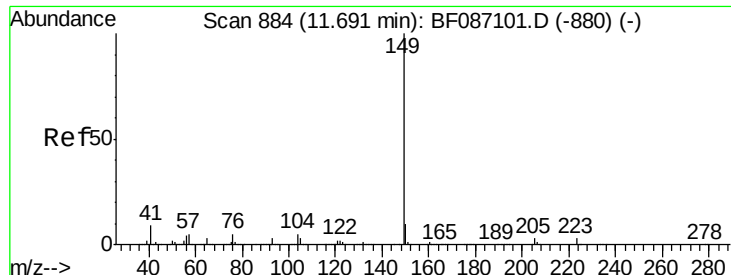
Tgt Ion:167 Resp: 717233  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.7 26.5  
 139 14.7 10.8 16.2



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







#73

Di-n-butylphthalate

Concen: 25.77 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

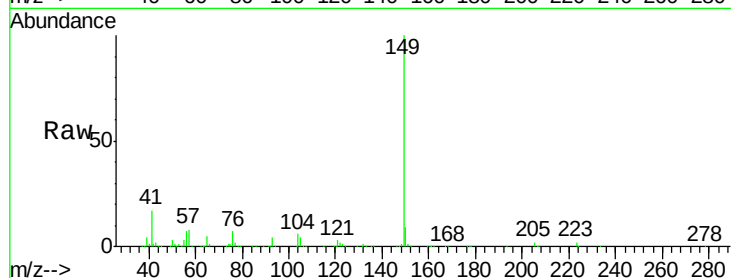
Tot Ion:149 Resp: 852996

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

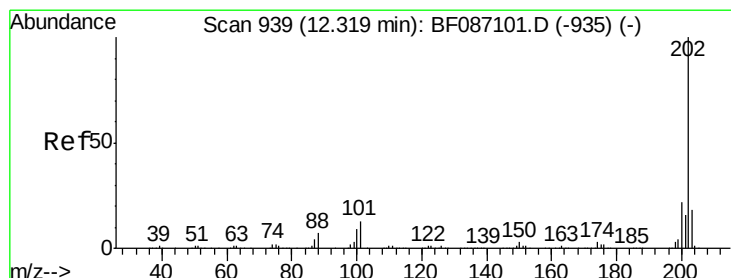
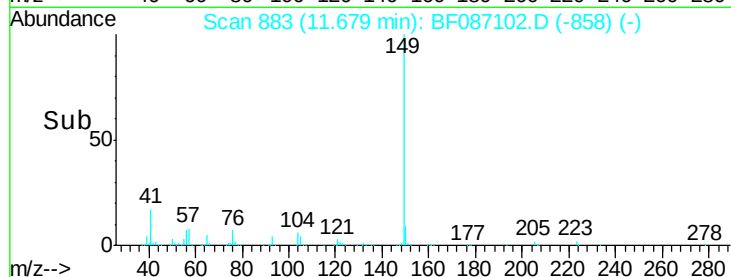
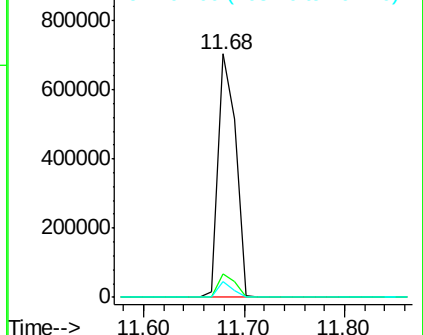
104 6.4 3.8 5.6#



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



#74

Fluoranthene

Concen: 27.32 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

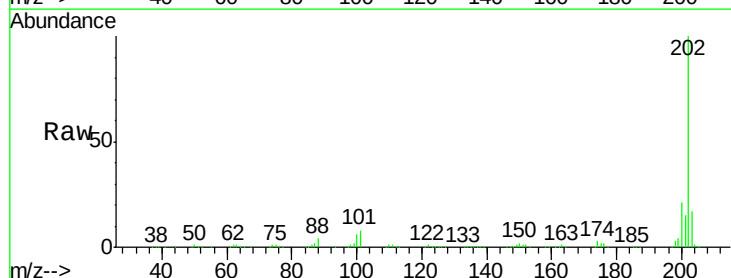
Tgt Ion:202 Resp: 866449

Ion Ratio Lower Upper

202 100

101 8.0 0.0 35.4

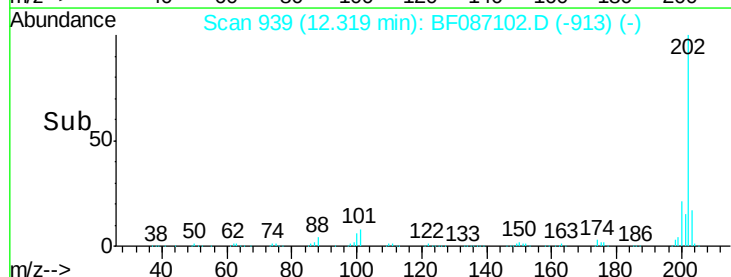
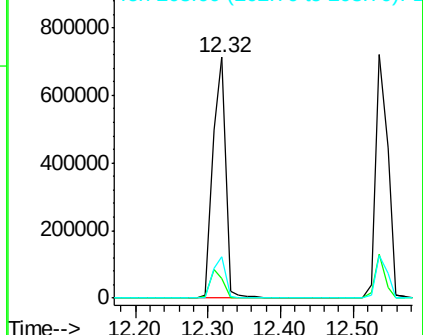
203 17.3 0.0 38.1

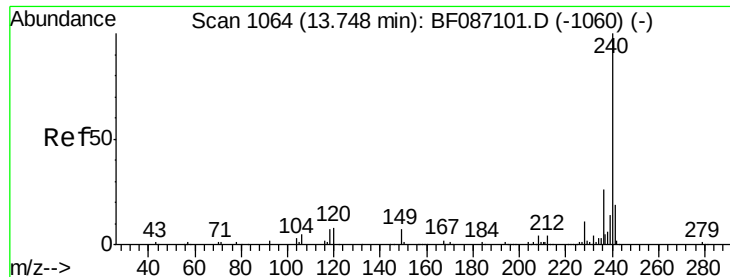


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

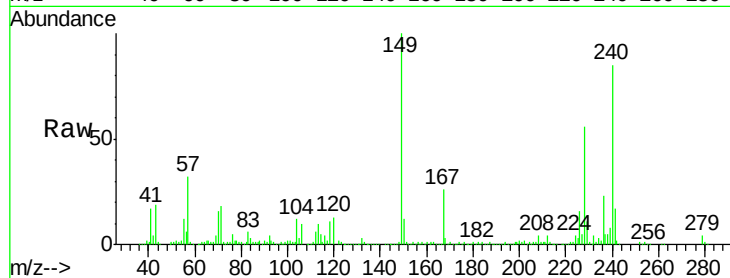
Tot Ion:240 Resp: 450360

Ion Ratio Lower Upper

240 100

120 15.6 11.2 16.8

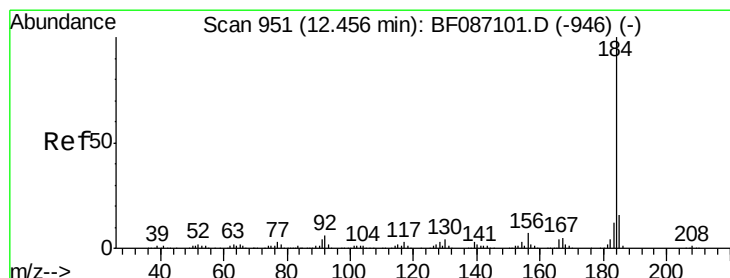
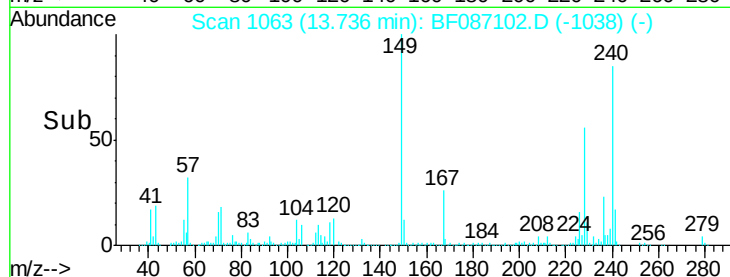
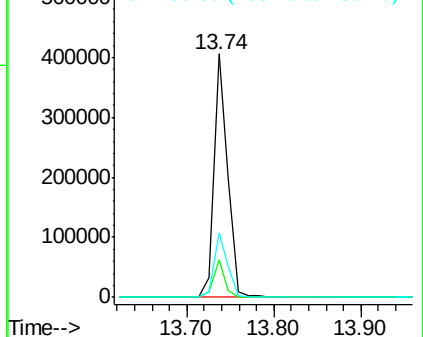
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.66 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

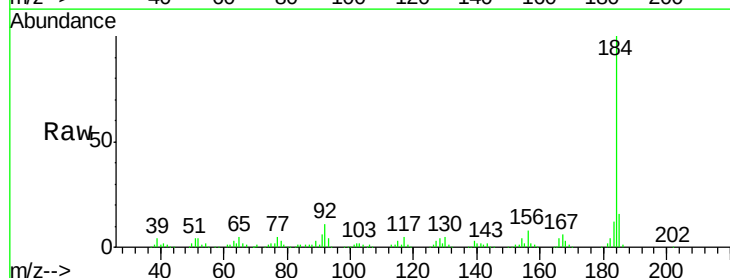
Tgt Ion:184 Resp: 340528

Ion Ratio Lower Upper

184 100

185 15.9 13.6 20.4

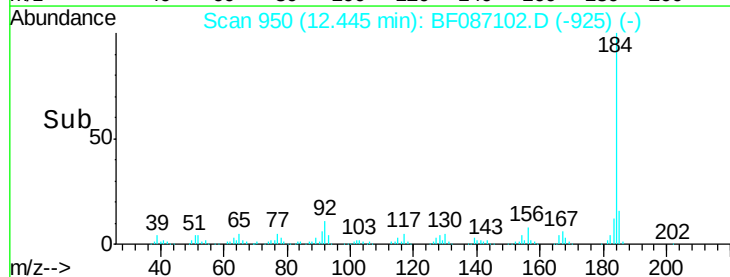
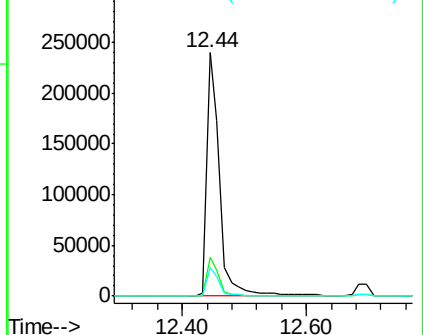
183 11.5 9.8 14.6

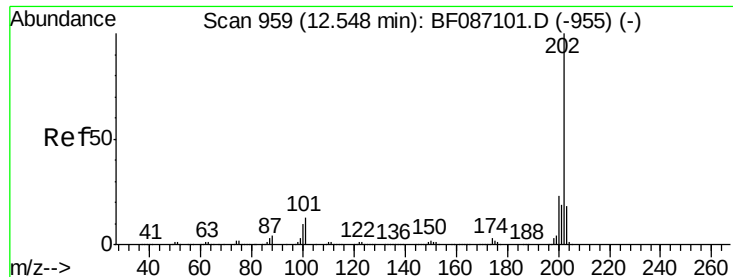


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.33 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

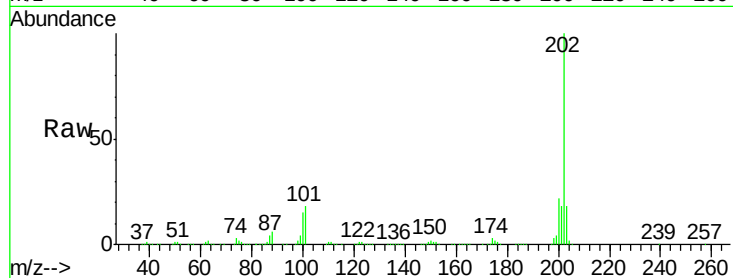
Tot Ion:202 Resp: 839033

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

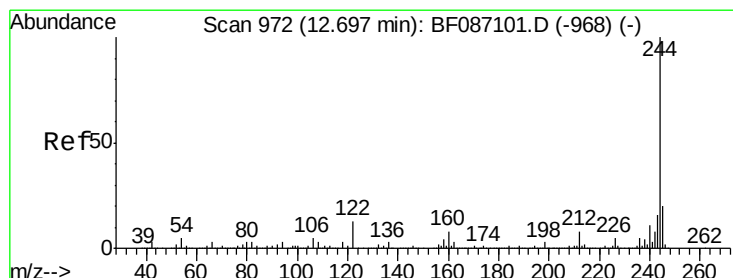
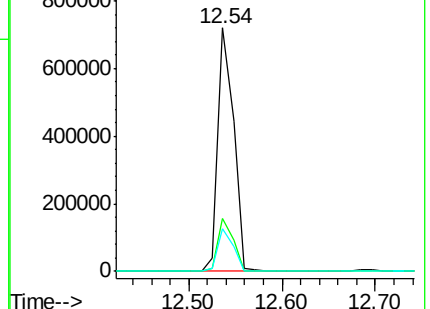
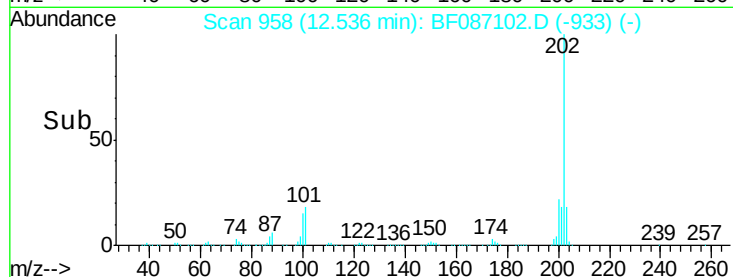
203 17.6 14.2 21.4



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



#78

Terphenyl-d14

Concen: 50.96 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

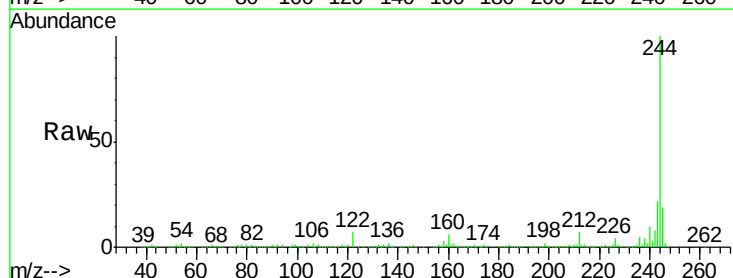
Tgt Ion:244 Resp: 1081642

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

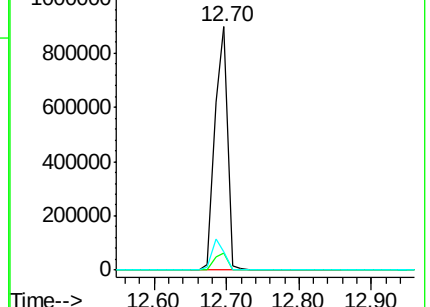
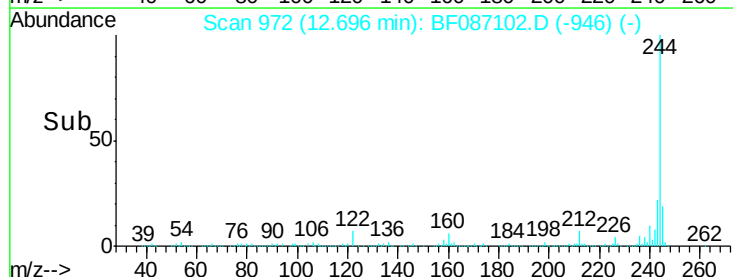
122 7.4 12.0 18.0#

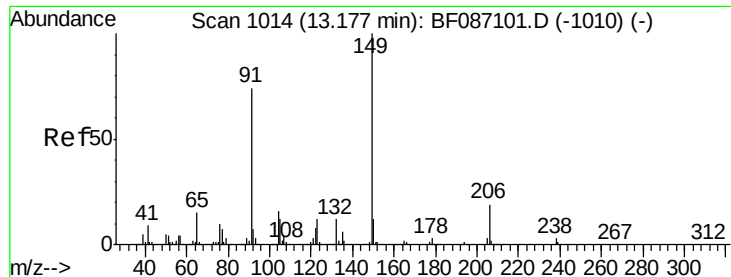


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.67 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

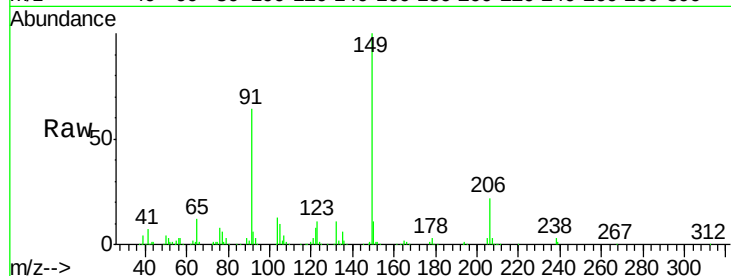
Tot Ion:149 Resp: 374436

Ion Ratio Lower Upper

149 100

91 64.3 48.0 72.0

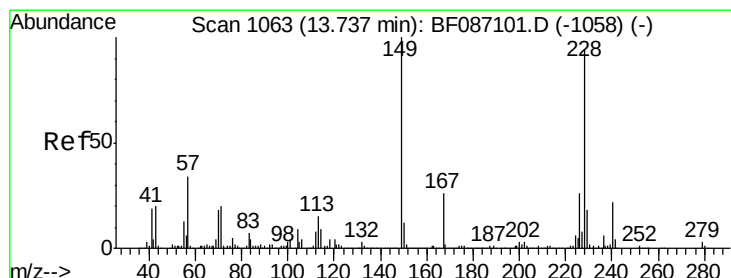
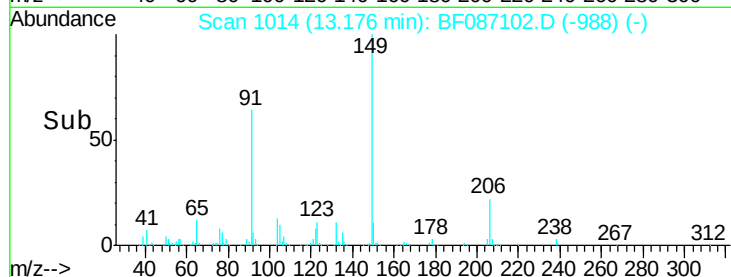
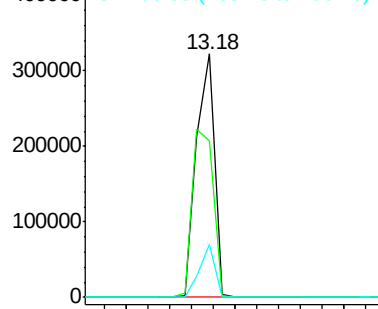
206 21.7 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 27.36 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

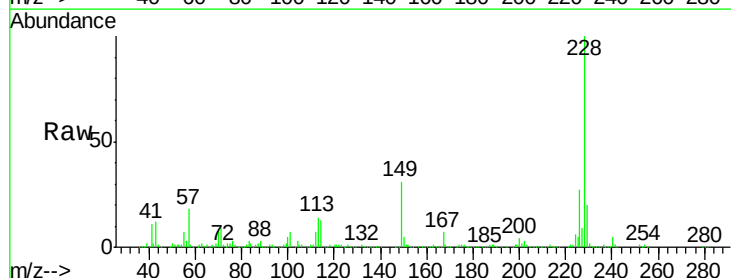
Tgt Ion:228 Resp: 691812

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

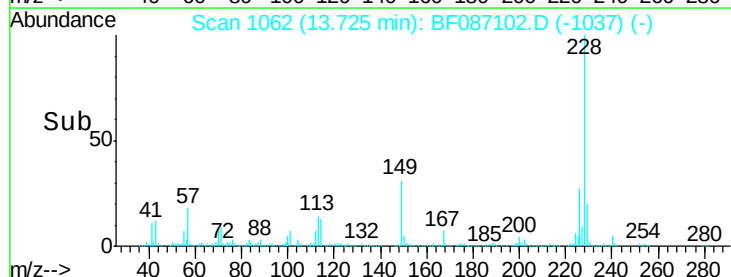
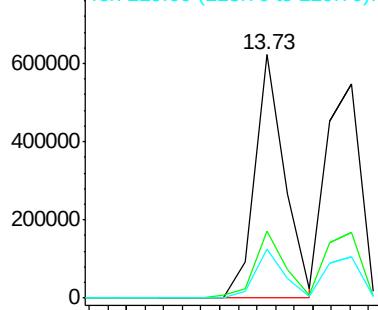
229 20.0 16.6 25.0

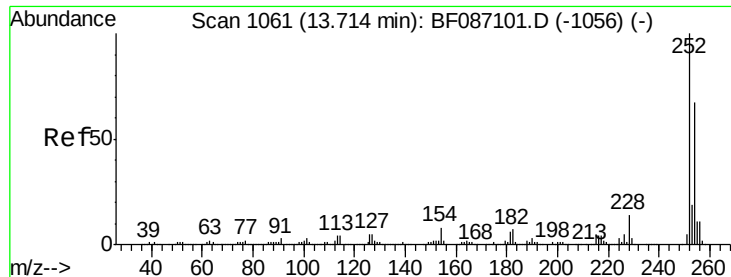


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

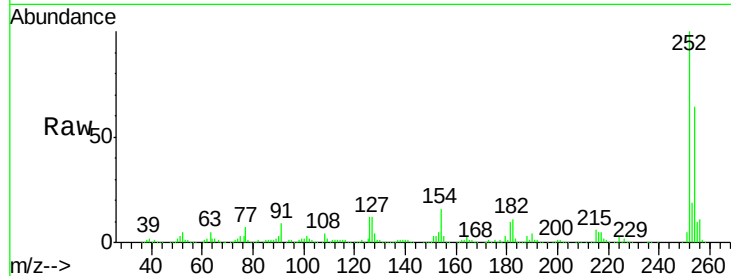




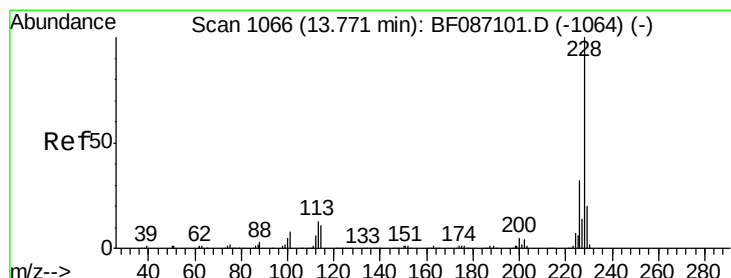
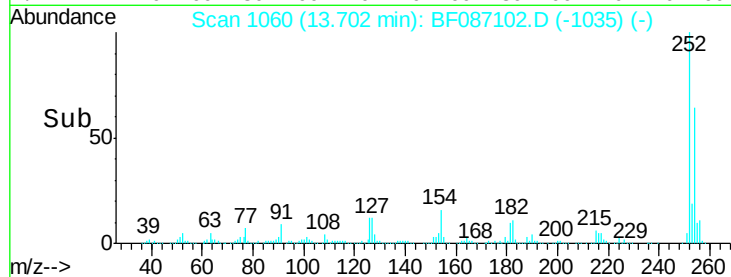
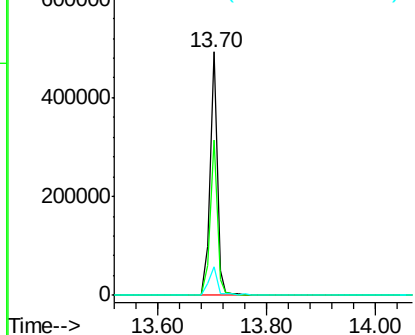
#81  
 3,3'-Dichlorobenzidine  
 Concen: 28.51 ng  
 RT: 13.70 min Scan# 1060  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:252 Resp: 458033  
 Ion Ratio Lower Upper  
 252 100  
 254 63.9 50.7 76.1  
 126 12.0 12.7 19.1#

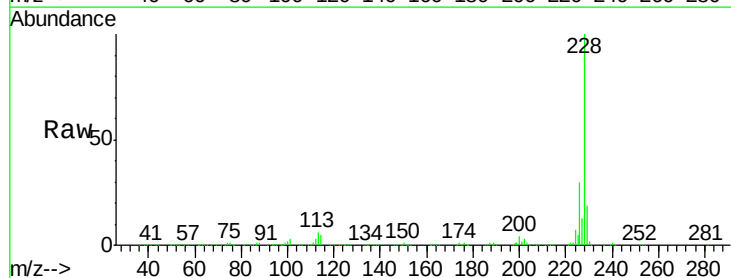


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

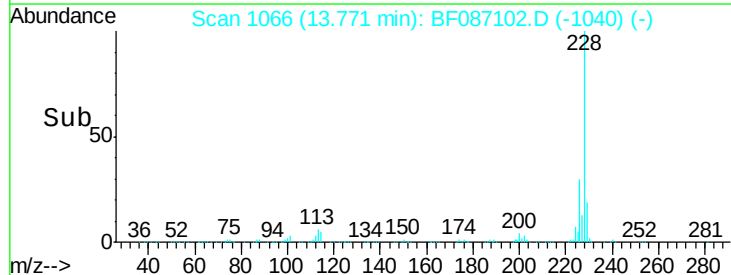
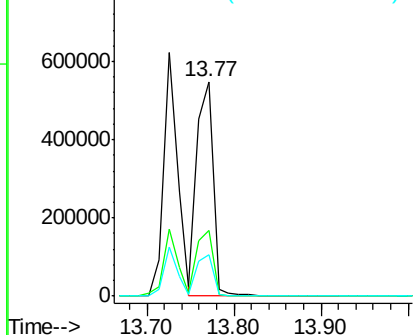


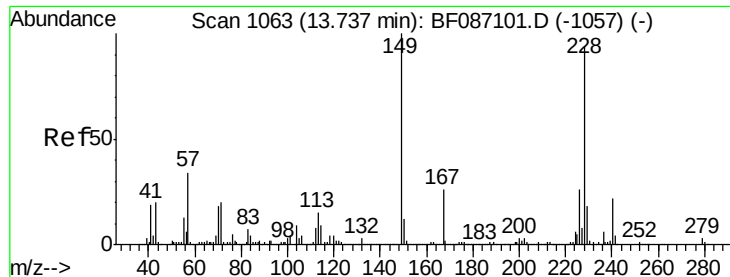
#82  
 Chrysene  
 Concen: 27.65 ng  
 RT: 13.77 min Scan# 1066  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion:228 Resp: 711081  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 24.4 36.6  
 229 19.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.24 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

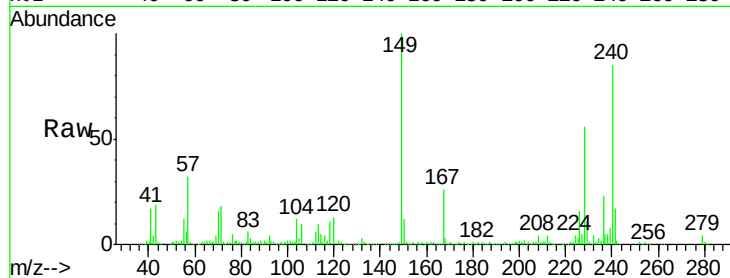
Tot Ion:149 Resp: 477929

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

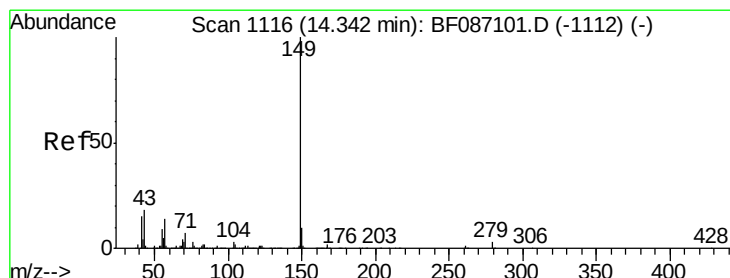
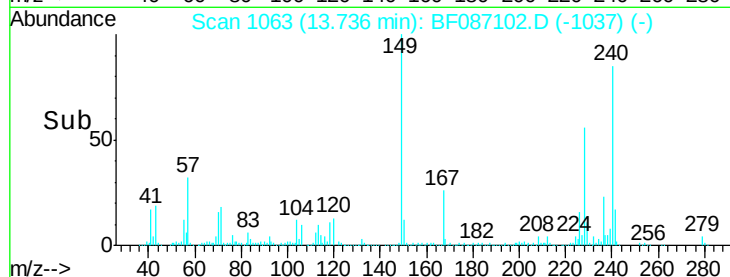
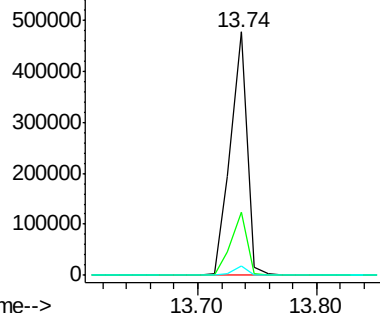
279 3.7 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.23 ng

RT: 14.34 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

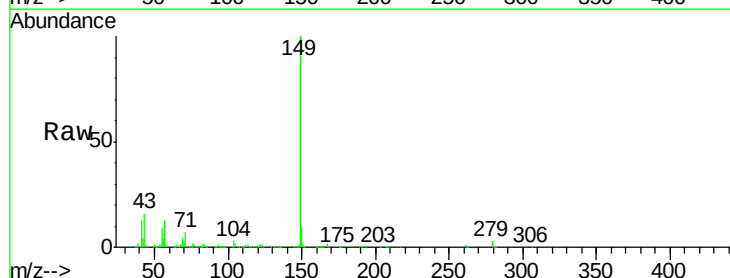
Tgt Ion:149 Resp: 820326

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

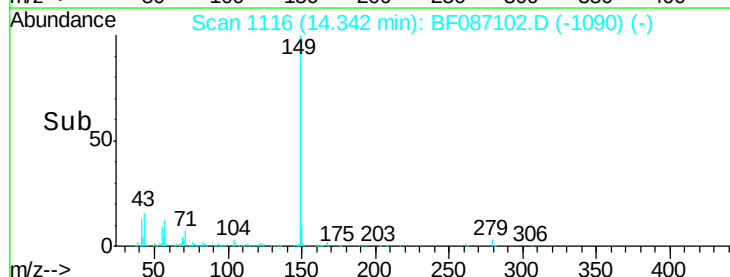
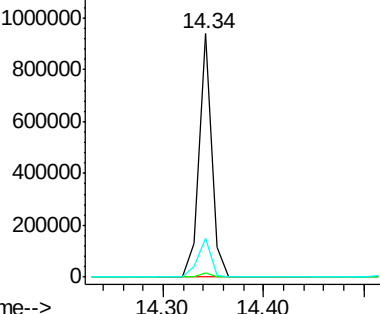
43 16.8 8.2 12.4#

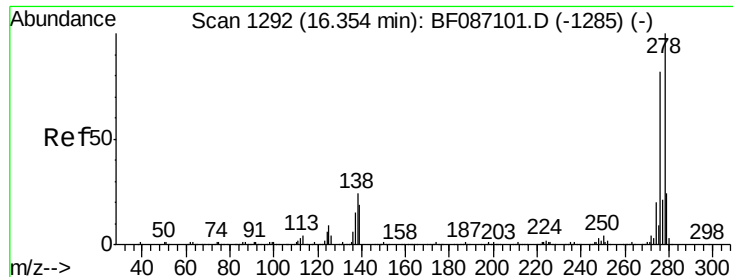


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

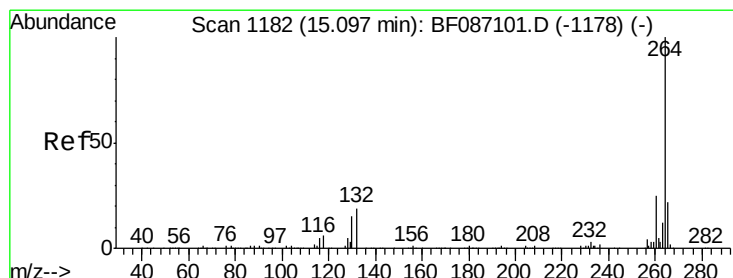
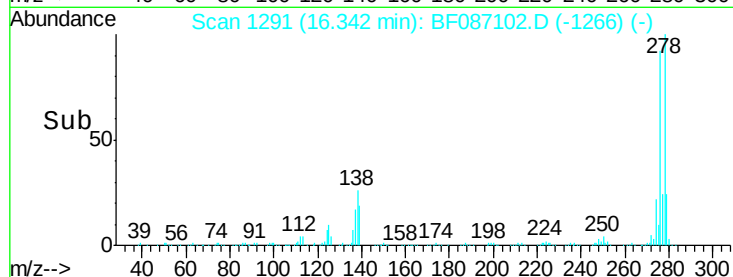
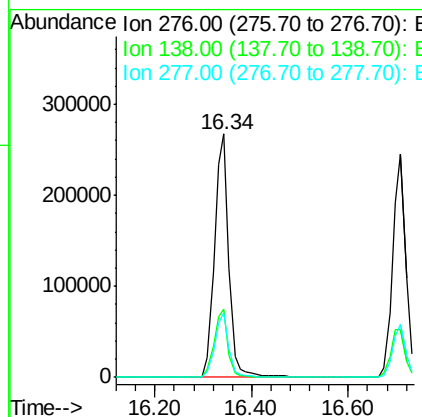
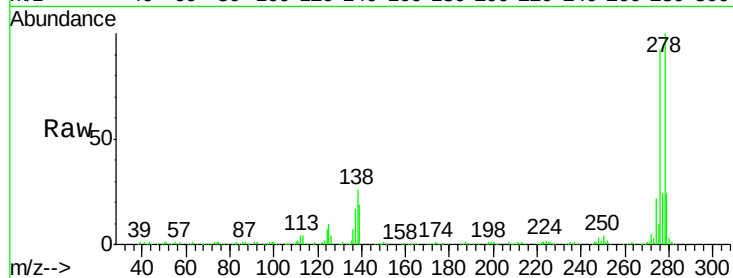




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 26.32 ng  
 RT: 16.34 min Scan# 1291  
 Delta R.T. -0.01 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

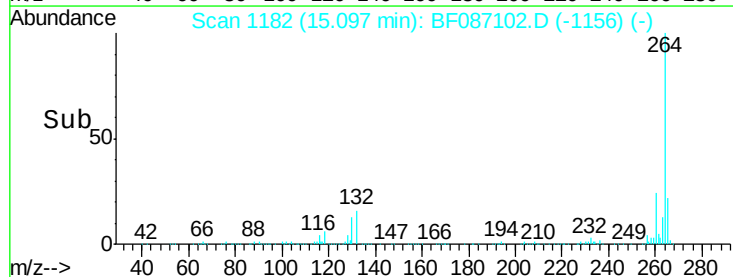
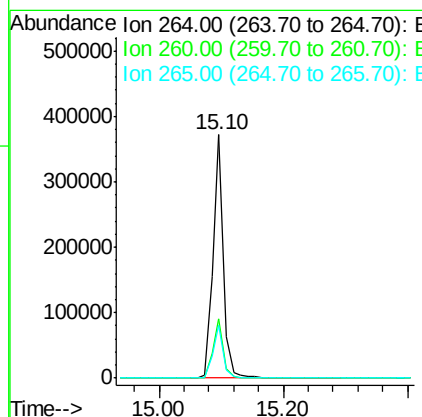
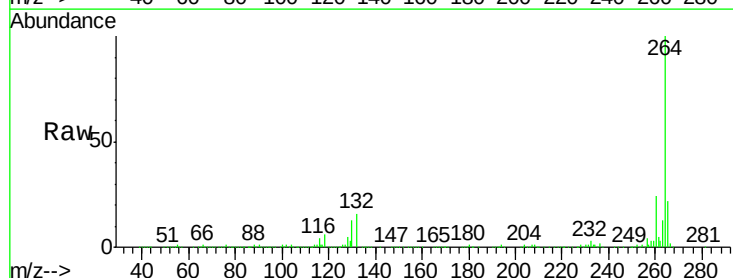
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC025

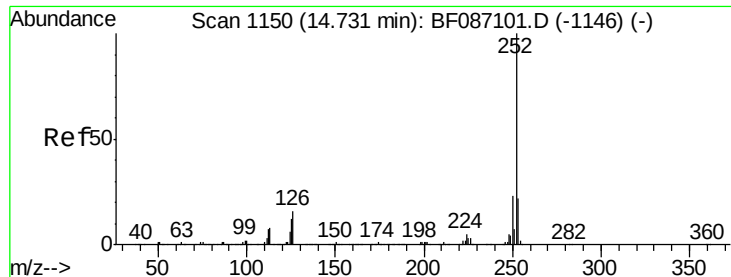
Tot Ion:276 Resp: 563186  
 Ion Ratio Lower Upper  
 276 100  
 138 27.3 25.6 38.4  
 277 25.8 20.5 30.7



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.10 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: BF087102.D  
 Acq: 17 May 2016 14:38

Tgt Ion:264 Resp: 424841  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.5 29.3  
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 46.25 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.02 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

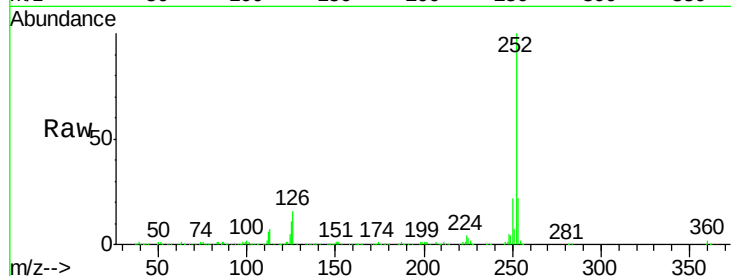
Tot Ion:252 Resp: 1276958

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

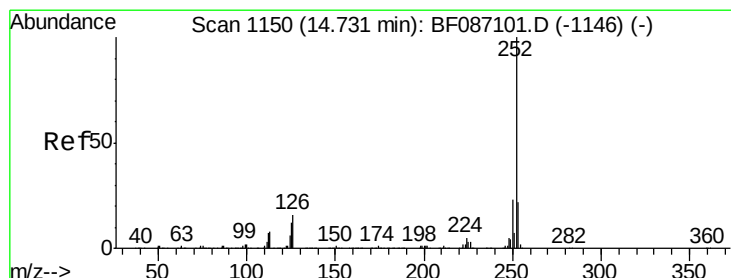
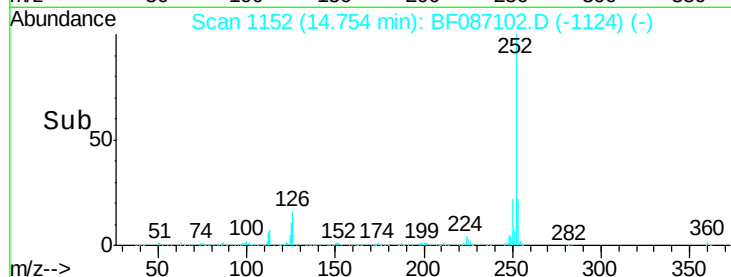
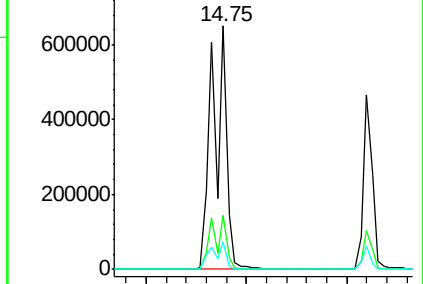
125 11.2 11.4 17.0#



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



#88

Benzo(k)fluoranthene

Concen: 56.50 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

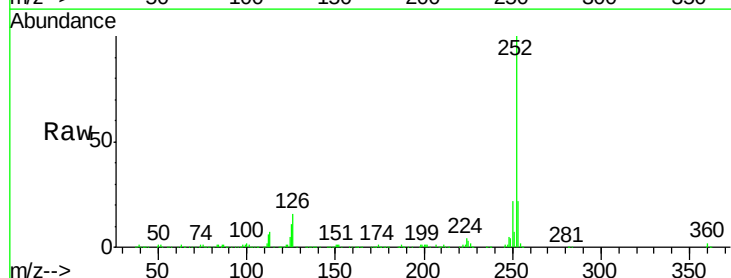
Tgt Ion:252 Resp: 1277380

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

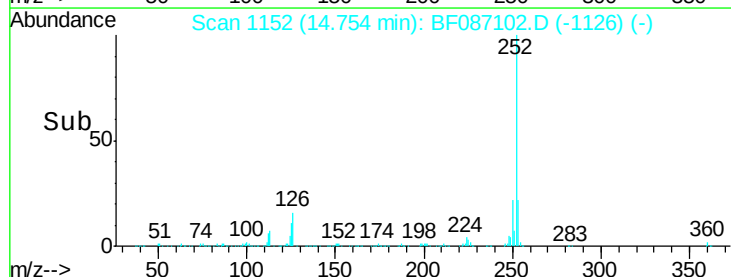
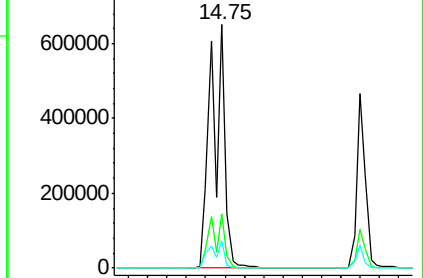
125 11.2 9.1 13.7



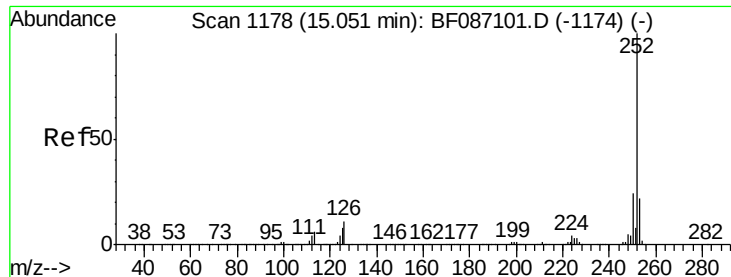
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 24.56 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

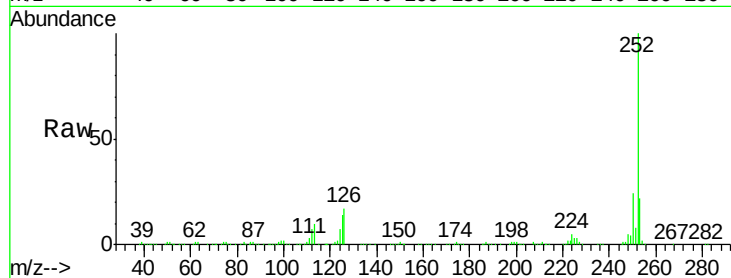
Tot Ion:252 Resp: 584842

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

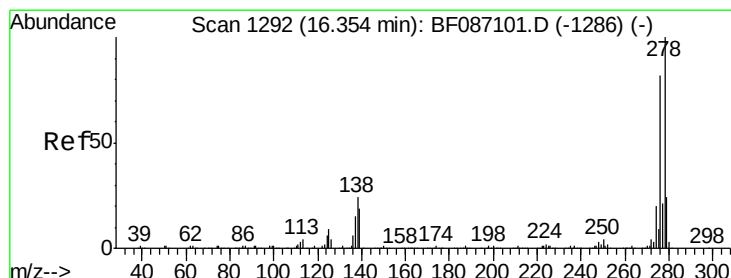
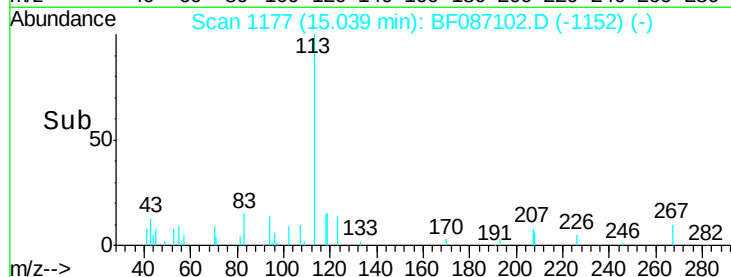
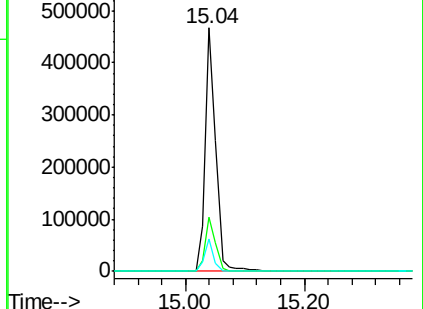
125 13.6 9.0 13.6#



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

Dibenzo(a,h)anthracene

Concen: 23.50 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

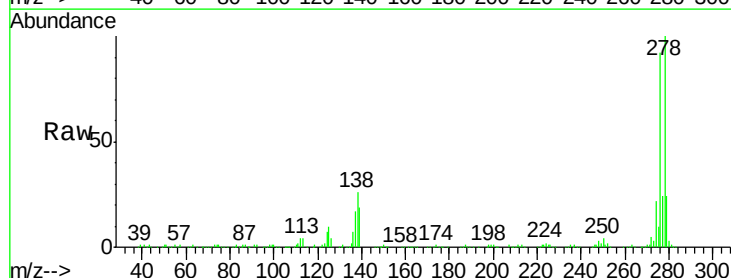
Tgt Ion:278 Resp: 471768

Ion Ratio Lower Upper

278 100

139 18.6 16.6 24.8

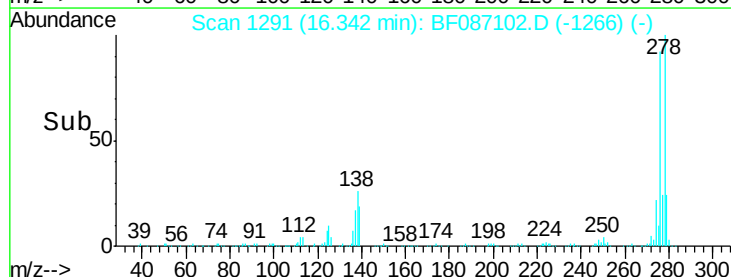
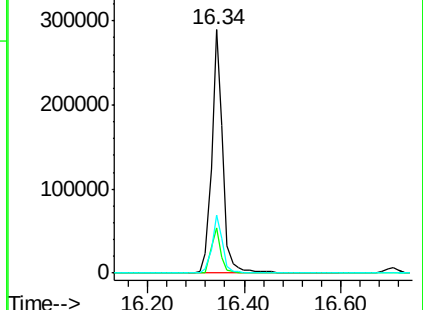
279 23.9 19.6 29.4

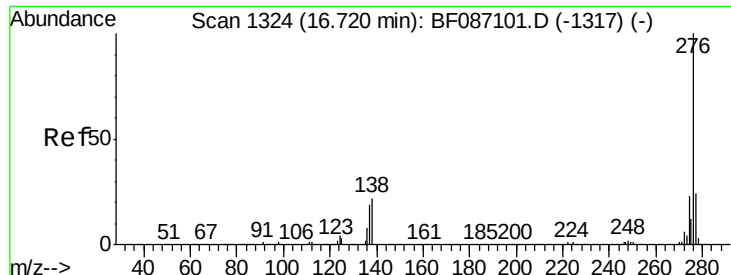


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.05 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF087102.D

Acq: 17 May 2016 14:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

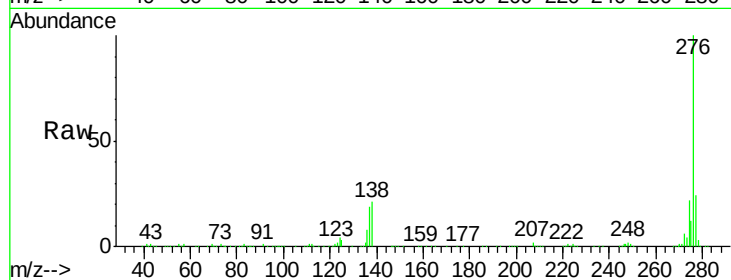
Tot Ion:276 Resp: 470169

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 21.2 23.6 35.4#



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

