

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012916\  
 Data File : BF084624.D  
 Acq On : 29 Jan 2016 9:12  
 Operator : SJ/IZ  
 Sample : SSTDICC02.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Quant Time: Jan 29 11:04:45 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 29 10:50:42 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.73  | 152  | 174519   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.01  | 136  | 706296   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.76  | 164  | 325877   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.24 | 188  | 677198   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.87 | 240  | 651884   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.25 | 264  | 629479   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |      |    |       |
|--------------------------|-------|-----|--------|------|----|-------|
| 5) 2-Fluorophenol        | 5.31  | 112 | 46166  | 4.28 | ng | 0.00  |
| 7) Phenol-d6             | 6.36  | 99  | 78240  | 5.77 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 63959  | 5.04 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 17837  | 5.42 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.08  | 172 | 129530 | 6.04 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.82 | 244 | 132664 | 4.54 | ng | -0.01 |

## Target Compounds

|                                |      |     |        |      |    | Qvalue |
|--------------------------------|------|-----|--------|------|----|--------|
| 2) 1,4-Dioxane                 | 2.25 | 88  | 12960  | 2.54 | ng | # 80   |
| 3) Pyridine                    | 3.06 | 79  | 18860  | 1.32 | ng | # 72   |
| 4) n-Nitrosodimethylamine      | 2.89 | 42  | 15368  | 2.10 | ng | # 76   |
| 6) Aniline                     | 6.38 | 93  | 46206  | 2.33 | ng | 89     |
| 8) 2-Chlorophenol              | 6.51 | 128 | 32671  | 2.67 | ng | 91     |
| 9) Benzaldehyde                | 6.27 | 77  | 20024  | 2.27 | ng | 87     |
| 10) Phenol                     | 6.37 | 94  | 42666  | 2.77 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 29916  | 2.51 | ng | # 76   |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 37099  | 2.94 | ng | # 93   |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146 | 37952  | 3.00 | ng | 91     |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 32277  | 2.66 | ng | 95     |
| 15) Benzyl Alcohol             | 6.88 | 79  | 22705  | 1.99 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45  | 56619  | 2.61 | ng | 84     |
| 17) 2-Methylphenol             | 6.99 | 107 | 26327  | 2.57 | ng | 99     |
| 18) Hexachloroethane           | 7.24 | 117 | 12363  | 2.44 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 23283  | 2.54 | ng | # 77   |
| 20) 3+4-Methylphenols          | 7.15 | 107 | 33788  | 2.80 | ng | 90     |
| 22) Acetophenone               | 7.14 | 105 | 48361  | 2.85 | ng | # 97   |
| 24) Nitrobenzene               | 7.31 | 77  | 33163  | 2.58 | ng | 90     |
| 25) Isophorone                 | 7.55 | 82  | 59576  | 2.45 | ng | 97     |
| 26) 2-Nitrophenol              | 7.63 | 139 | 14292  | 2.44 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.68 | 122 | 30885  | 2.60 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.77 | 93  | 39076  | 2.64 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.87 | 162 | 23788  | 2.41 | ng | 92     |
| 30) 1,2,4-Trichlorobenzene     | 7.95 | 180 | 30314  | 2.97 | ng | # 90   |
| 31) Naphthalene                | 8.03 | 128 | 103777 | 3.24 | ng | 98     |
| 32) Benzoic acid               | 7.74 | 122 | 13394  | 1.91 | ng | # 76   |
| 33) 4-Chloroaniline            | 8.09 | 127 | 40129  | 2.73 | ng | # 92   |
| 34) Hexachlorobutadiene        | 8.16 | 225 | 17160  | 2.93 | ng | 98     |
| 35) Caprolactam                | 8.42 | 113 | 5734   | 1.72 | ng | # 47   |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 26416  | 2.39 | ng | # 85   |
| 37) 2-Methylnaphthalene        | 8.73 | 142 | 57254  | 2.49 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 29709  | 3.17 | ng | 96     |
| 40) Hexachlorocyclopentadiene  | 8.88 | 237 | 5608   | 0.99 | ng | 91     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

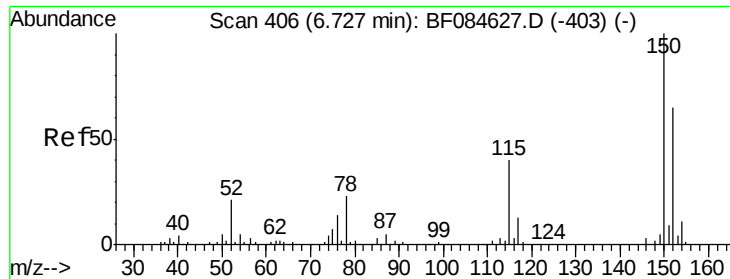
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Jan 29 11:04:45 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.00  | 196  | 16346    | 2.33 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.05  | 196  | 17358    | 2.58 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.18  | 154  | 88126    | 3.40 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.21  | 162  | 62909    | 3.09 | ng    | 93       |
| 47) 2-Nitroaniline             | 9.31  | 65   | 15704    | 2.34 | ng    | # 85     |
| 48) Acenaphthylene             | 9.62  | 152  | 92634    | 3.08 | ng    | 98       |
| 49) Dimethylphthalate          | 9.48  | 163  | 63033    | 2.71 | ng    | # 90     |
| 50) 2,6-Dinitrotoluene         | 9.55  | 165  | 14246    | 2.79 | ng    | # 85     |
| 51) Acenaphthene               | 9.79  | 154  | 64346    | 3.19 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.72  | 138  | 14465    | 2.28 | ng    | # 75     |
| 53) 2,4-Dinitrophenol          | 9.82  | 184  | 2828     | 1.86 | ng    | # 56     |
| 54) Dibenzofuran               | 9.96  | 168  | 76560    | 2.59 | ng    | 97       |
| 55) 4-Nitrophenol              | 9.89  | 139  | 9768     | 2.13 | ng    | # 83     |
| 56) 2,4-Dinitrotoluene         | 9.95  | 165  | 17779    | 2.75 | ng    | 99       |
| 57) Fluorene                   | 10.30 | 166  | 69083    | 3.03 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.09 | 232  | 13854    | 2.41 | ng    | # 86     |
| 59) Diethylphthalate           | 10.19 | 149  | 66961    | 2.92 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.30 | 204  | 34242    | 3.73 | ng    | 91       |
| 61) 4-Nitroaniline             | 10.32 | 138  | 13954    | 2.47 | ng    | 89       |
| 62) Azobenzene                 | 10.46 | 77   | 61553    | 2.44 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 5793     | 1.58 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 10.42 | 169  | 58809    | 2.72 | ng    | 93       |
| 66) 4-Bromophenyl-phenylether  | 10.80 | 248  | 17401    | 2.39 | ng    | 93       |
| 67) Hexachlorobenzene          | 10.85 | 284  | 21651    | 2.64 | ng    | 96       |
| 68) Atrazine                   | 10.94 | 200  | 14829    | 2.09 | ng    | 99       |
| 69) Pentachlorophenol          | 11.05 | 266  | 5595     | 1.32 | ng    | 97       |
| 70) Phenanthrene               | 11.26 | 178  | 106959   | 3.02 | ng    | 99       |
| 71) Anthracene                 | 11.31 | 178  | 97010    | 2.79 | ng    | 98       |
| 72) Carbazole                  | 11.47 | 167  | 87461    | 2.58 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.81 | 149  | 101353   | 2.69 | ng    | 99       |
| 74) Fluoranthene               | 12.44 | 202  | 96071    | 2.60 | ng    | 95       |
| 76) Benzidine                  | 12.58 | 184  | 54719    | 2.34 | ng    | 97       |
| 77) Pyrene                     | 12.67 | 202  | 107049   | 2.09 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.31 | 149  | 36795    | 1.66 | ng    | # 85     |
| 80) Benzo(a)anthracene         | 13.86 | 228  | 101179   | 2.64 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.82 | 252  | 31410    | 2.35 | ng    | # 91     |
| 82) Chrysene                   | 13.89 | 228  | 102444   | 2.79 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149  | 53144    | 1.90 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 14.48 | 149  | 84348    | 1.79 | ng    | # 86     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.56 | 276  | 96325    | 3.30 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 14.87 | 252  | 186957   | 4.54 | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 14.87 | 252  | 186957   | 5.55 | ng    | 95       |
| 89) Benzo(a)pyrene             | 15.20 | 252  | 85773    | 2.46 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 16.58 | 278  | 78952    | 2.63 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 16.95 | 276  | 78163    | 2.51 | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

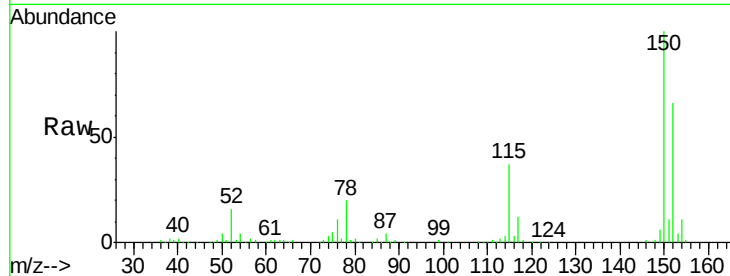
Tgt Ion:152 Resp: 174519

Ion Ratio Lower Upper

152 100

150 152.0 123.0 184.4

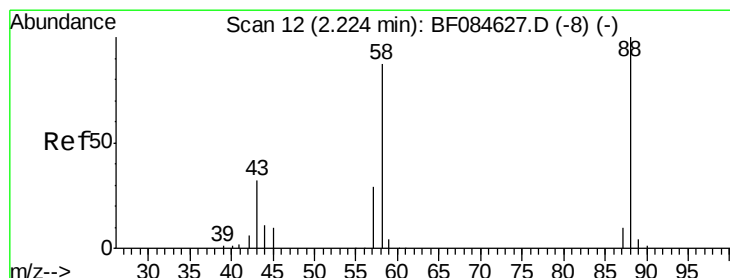
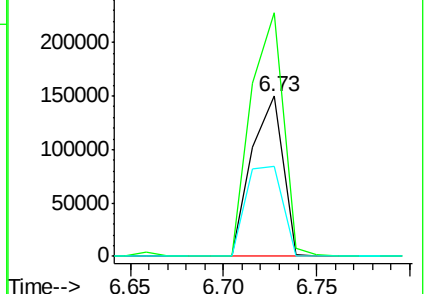
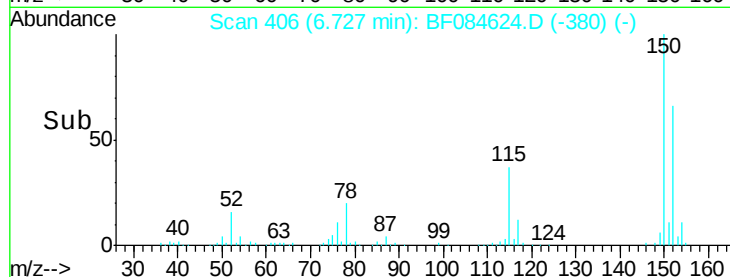
115 55.9 51.4 77.2



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: 2.54 ng

RT: 2.25 min Scan# 14

Delta R.T. 0.02 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

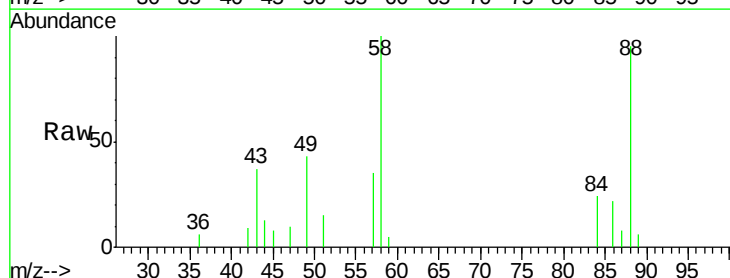
Tgt Ion: 88 Resp: 12960

Ion Ratio Lower Upper

88 100

58 82.8 51.2 76.8#

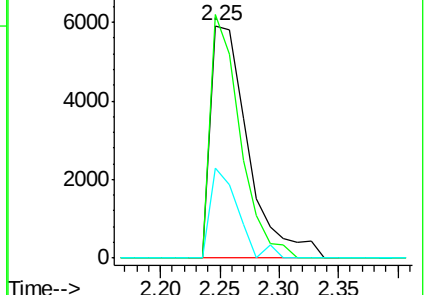
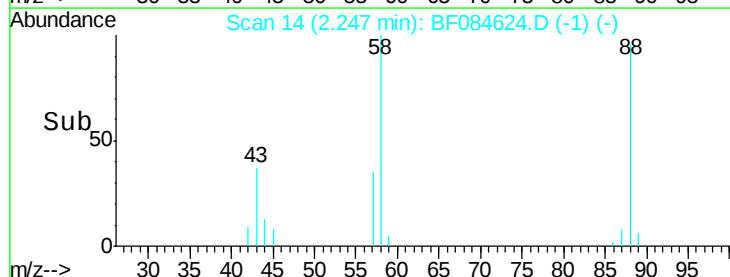
43 28.2 19.5 29.3

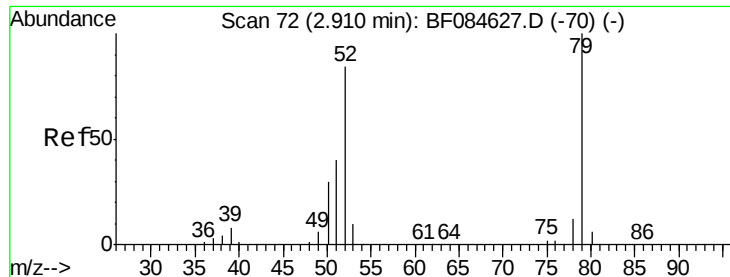


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.32 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.15 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

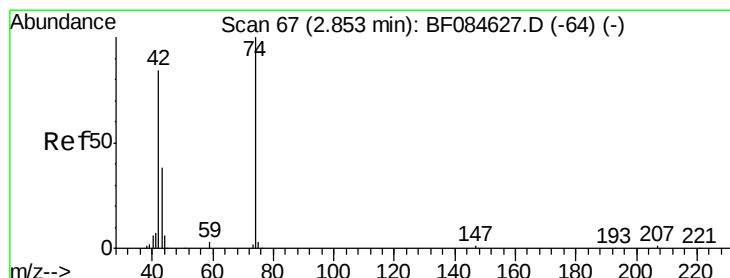
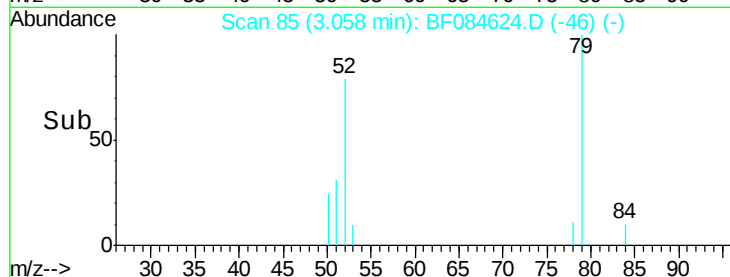
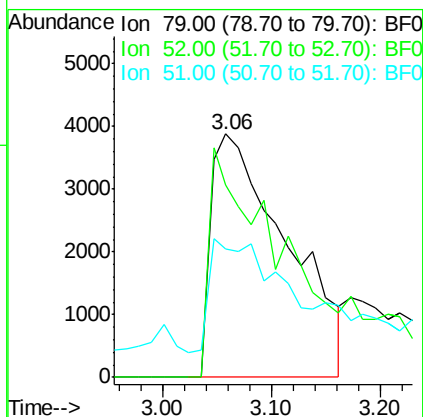
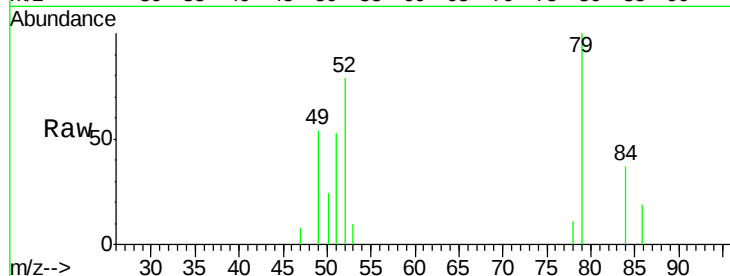
Tgt Ion: 79 Resp: 18860

Ion Ratio Lower Upper

79 100

52 78.8 49.0 73.4#

51 52.6 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 2.10 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.03 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

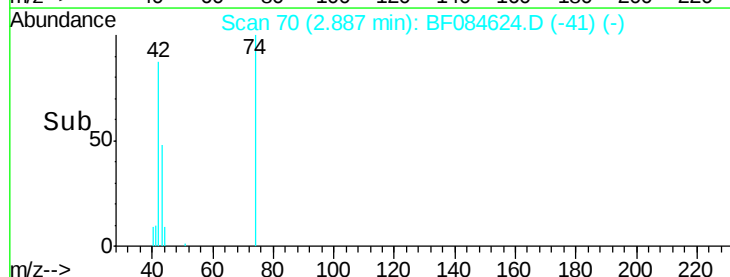
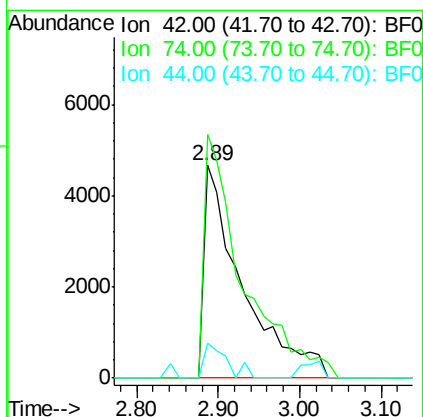
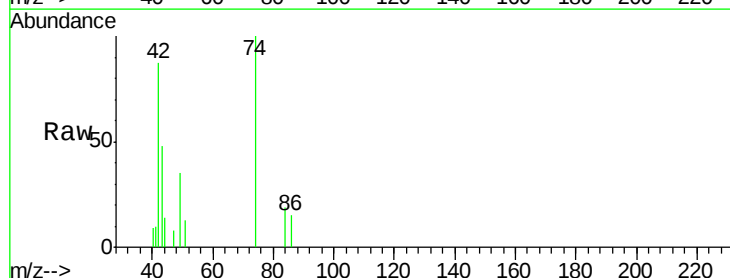
Tgt Ion: 42 Resp: 15368

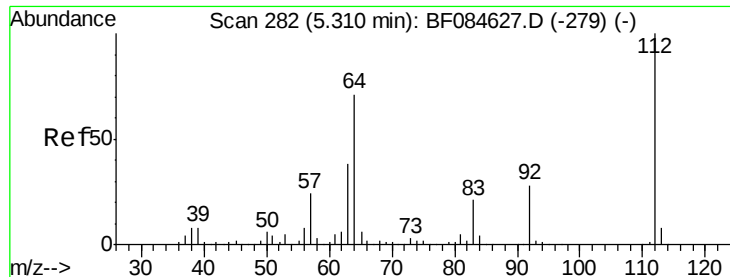
Ion Ratio Lower Upper

42 100

74 114.6 115.7 173.5#

44 16.4 5.1 7.7#





#5

2-Fluorophenol

Concen: 4.28 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

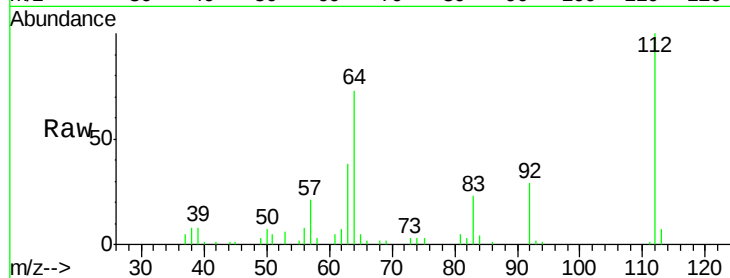
Tgt Ion: 112 Resp: 46166

Ion Ratio Lower Upper

112 100

64 73.3 36.6 55.0#

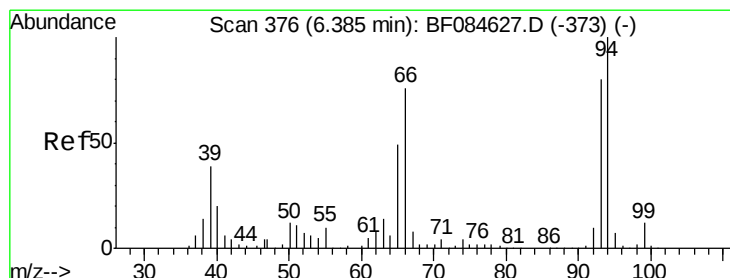
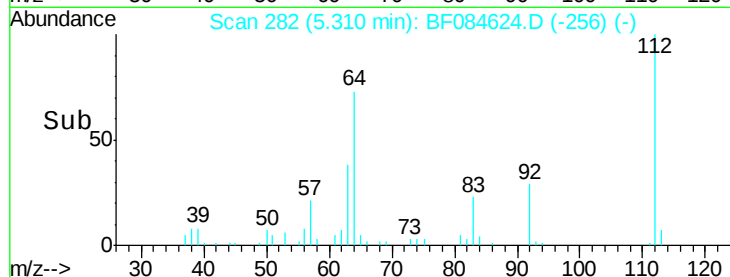
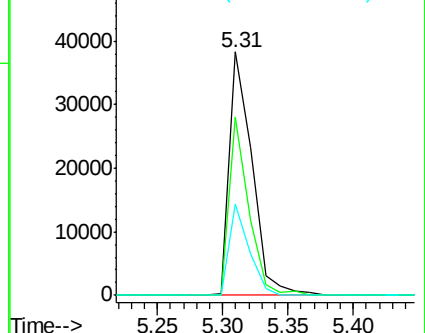
63 37.7 19.4 29.0#



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: 2.33 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

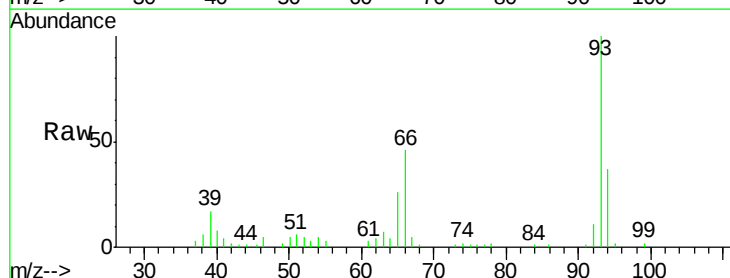
Tgt Ion: 93 Resp: 46206

Ion Ratio Lower Upper

93 100

66 46.4 44.9 67.3

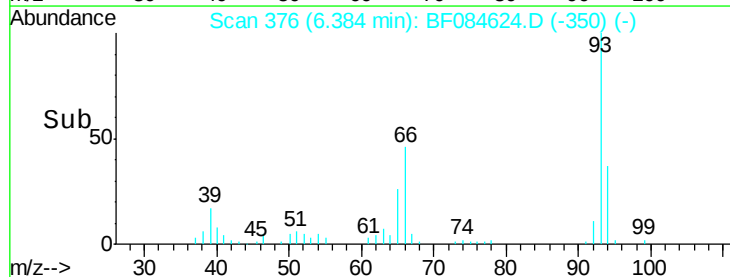
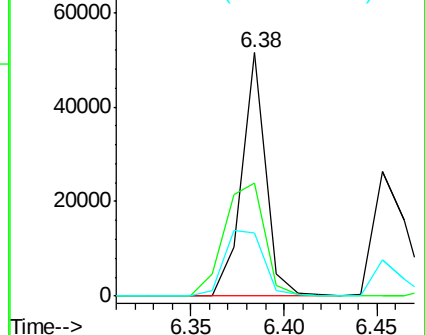
65 26.2 23.7 35.5

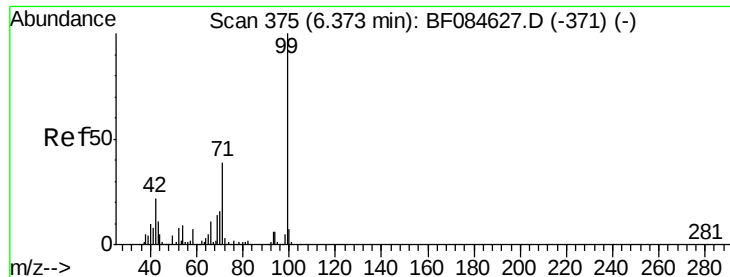


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.77 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

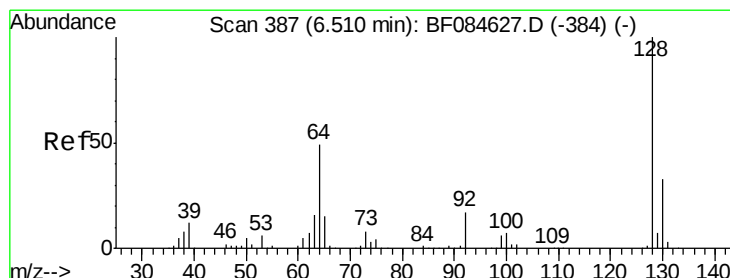
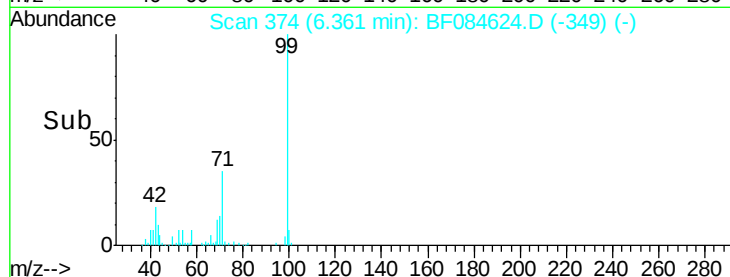
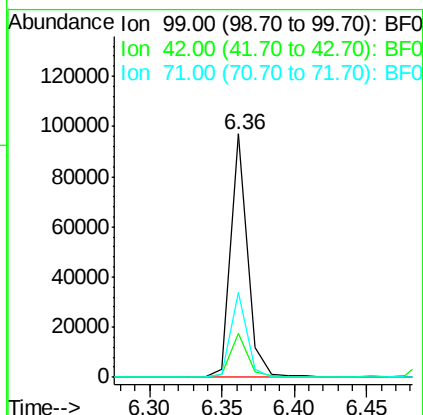
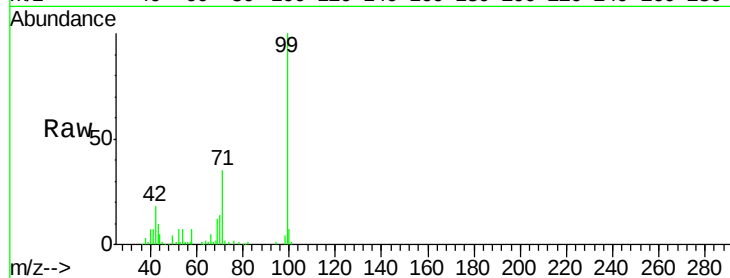
Tgt Ion: 99 Resp: 78240

Ion Ratio Lower Upper

99 100

42 18.1 12.8 19.2

71 34.6 30.9 46.3



#8

2-Chlorophenol

Concen: 2.67 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

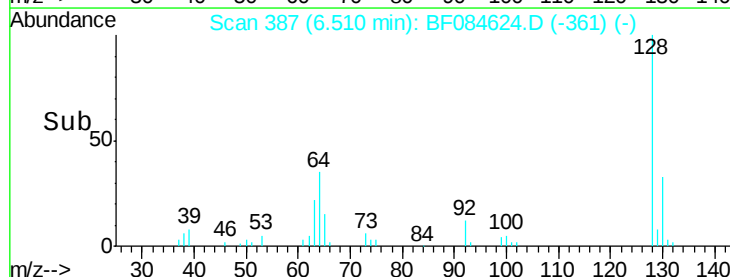
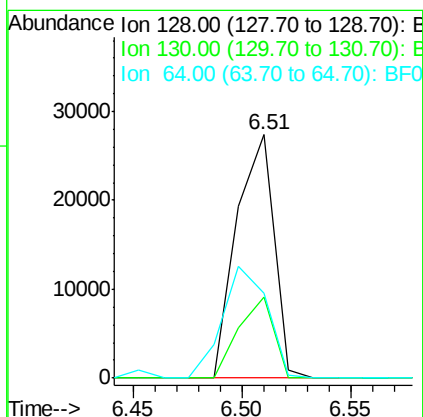
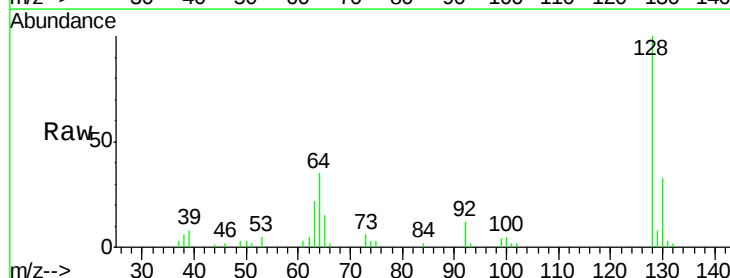
Tgt Ion: 128 Resp: 32671

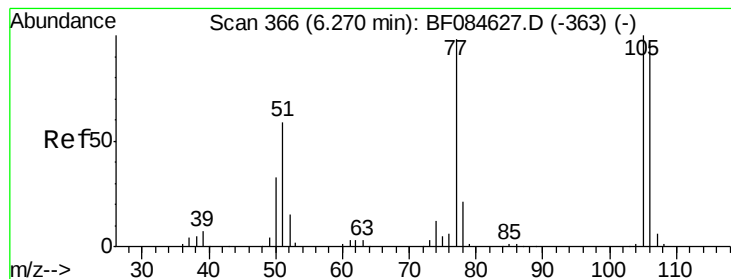
Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

64 34.8 23.8 63.8





#9

Benzaldehyde

Concen: 2.27 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

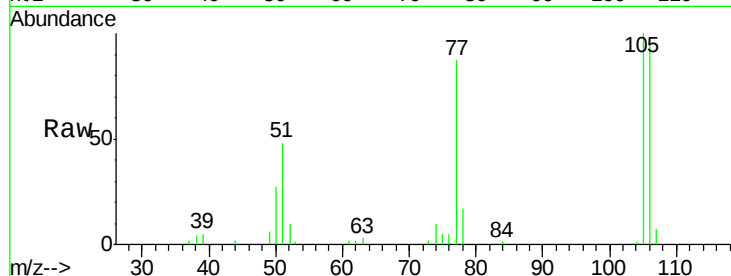
Tgt Ion: 77 Resp: 20024

Ion Ratio Lower Upper

77 100

105 114.6 83.0 123.0

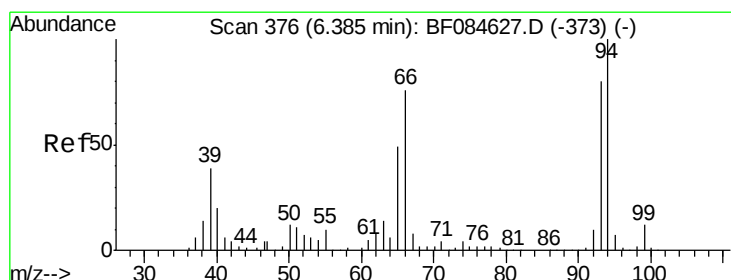
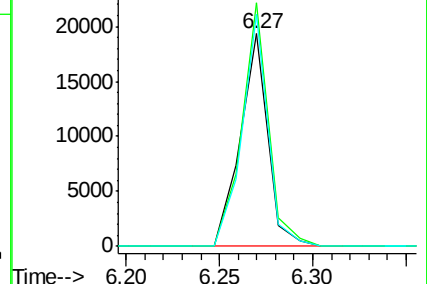
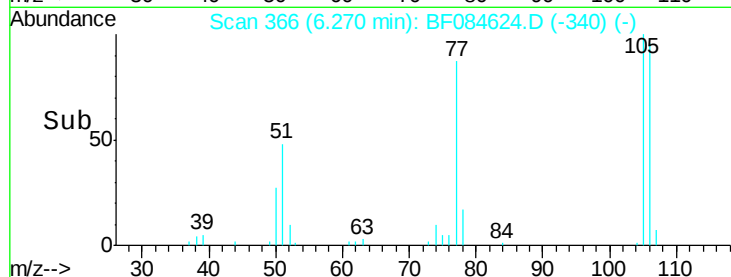
106 109.5 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.77 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

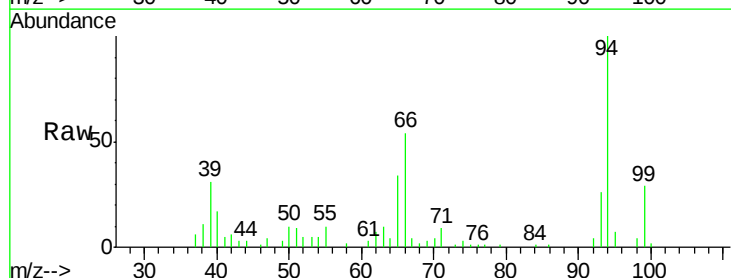
Tgt Ion: 94 Resp: 42666

Ion Ratio Lower Upper

94 100

65 34.5 12.9 52.9

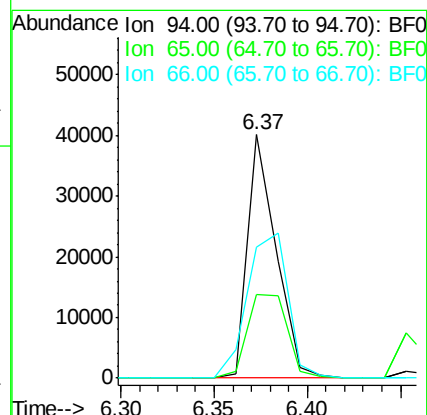
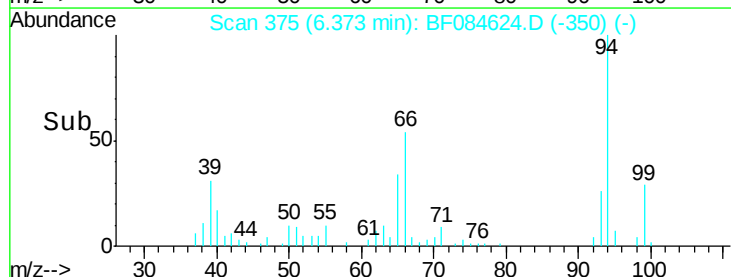
66 53.6 32.7 72.7

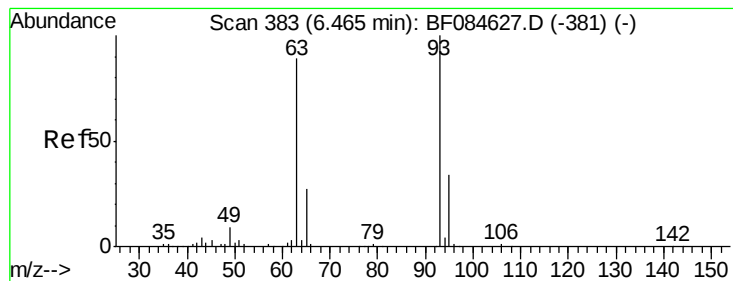


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.51 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

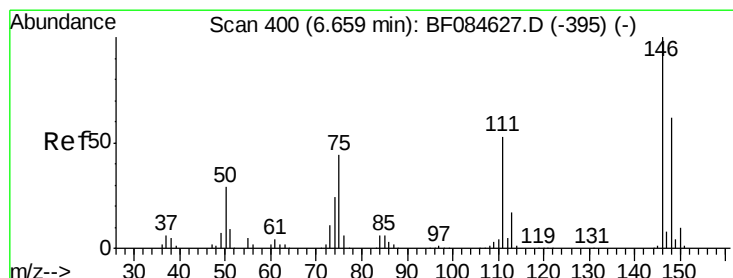
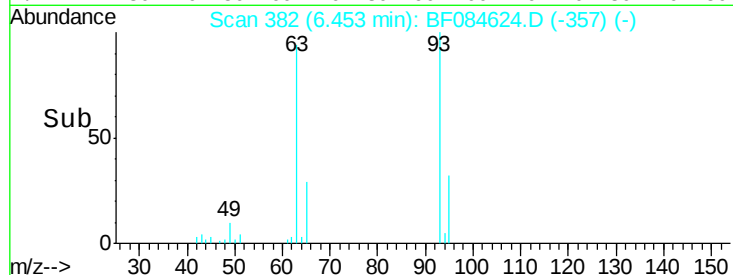
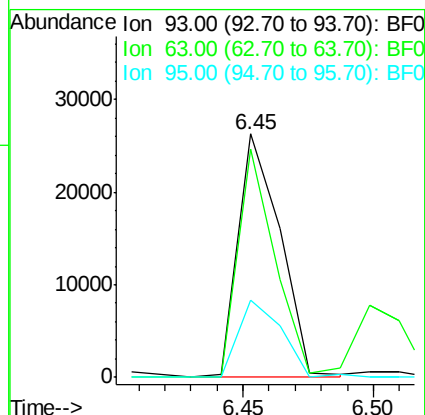
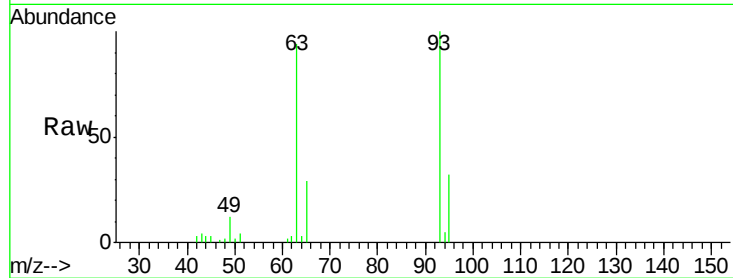
Tgt Ion: 93 Resp: 29916

Ion Ratio Lower Upper

93 100

63 93.6 45.9 85.9#

95 31.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 2.94 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

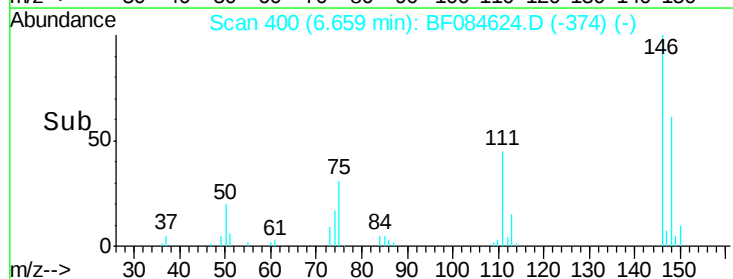
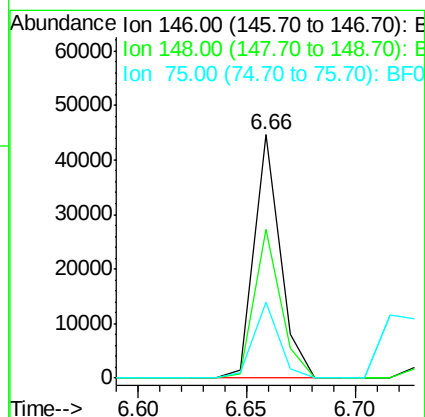
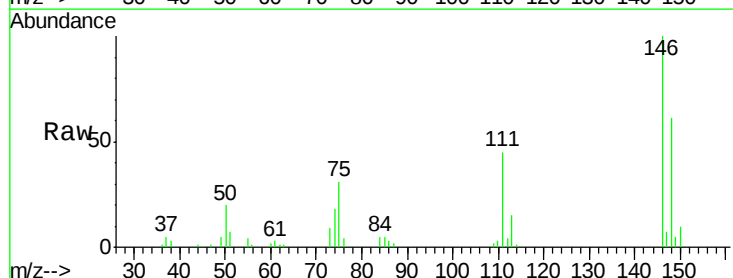
Tgt Ion: 146 Resp: 37099

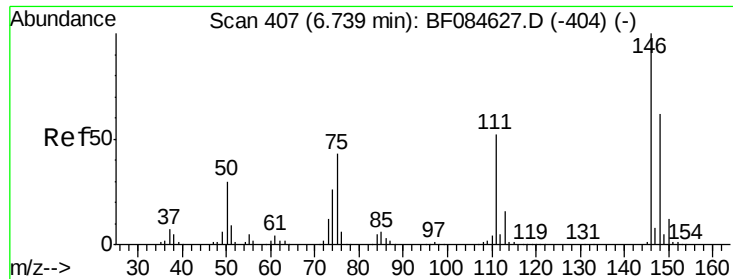
Ion Ratio Lower Upper

146 100

148 61.0 51.9 77.9

75 31.0 20.5 30.7#

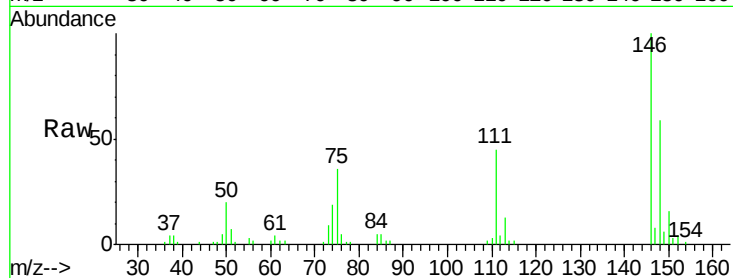




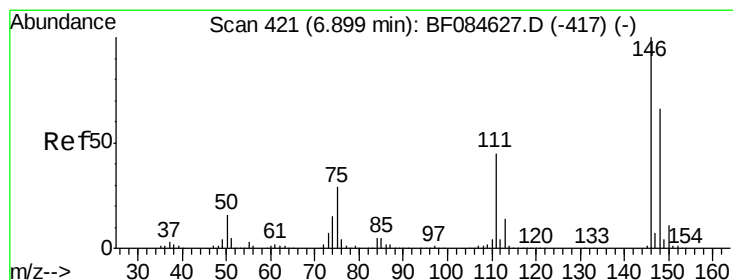
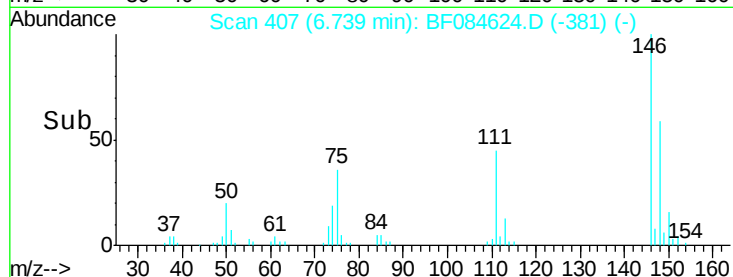
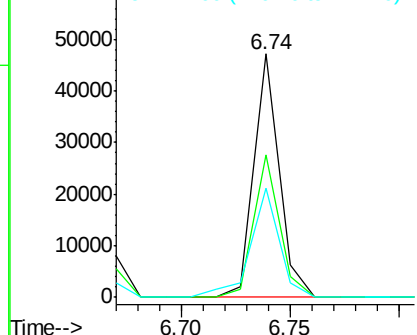
#13  
 1,4-Dichlorobenzene  
 Concen: 3.00 ng  
 RT: 6.74 min Scan# 407  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:146 Resp: 37952  
 Ion Ratio Lower Upper  
 146 100  
 148 58.6 51.9 77.9  
 111 44.9 41.6 62.4

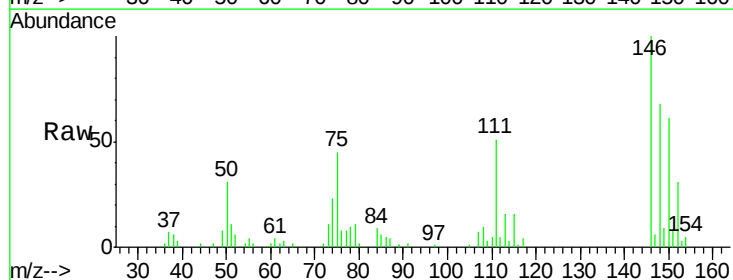


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

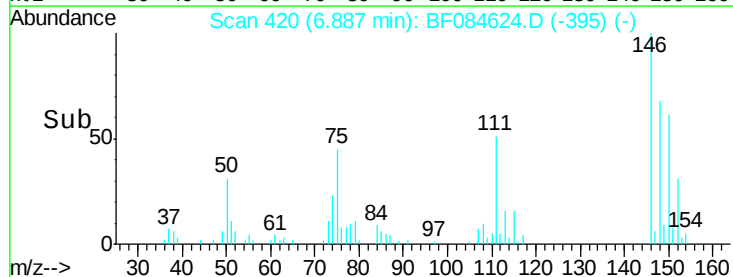
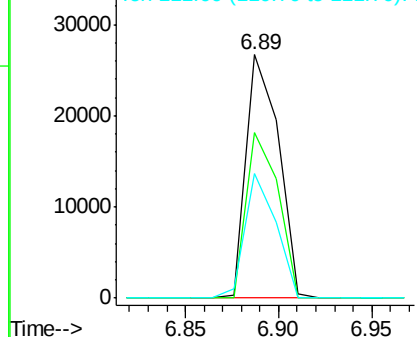


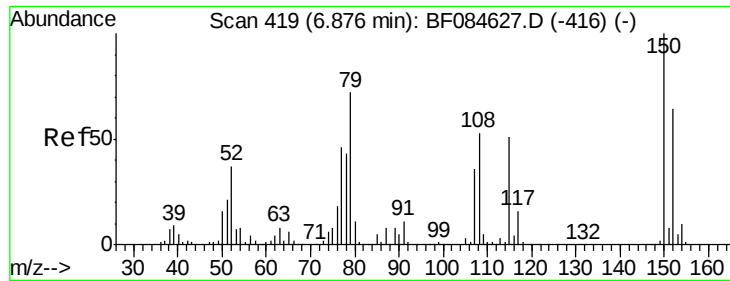
#14  
 1,2-Dichlorobenzene  
 Concen: 2.66 ng  
 RT: 6.89 min Scan# 420  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:146 Resp: 32277  
 Ion Ratio Lower Upper  
 146 100  
 148 68.1 51.6 77.4  
 111 51.4 38.0 57.0



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

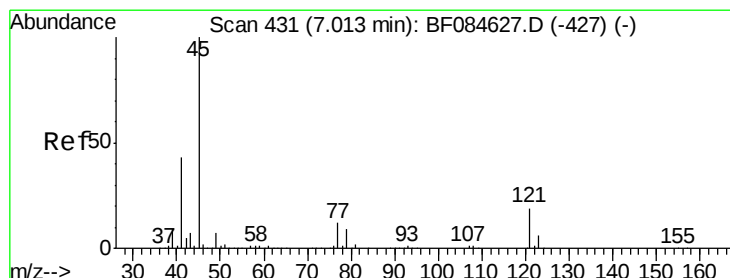
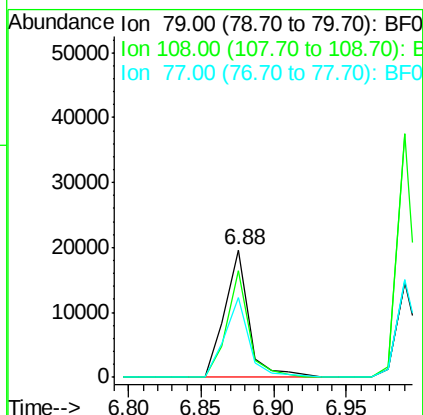
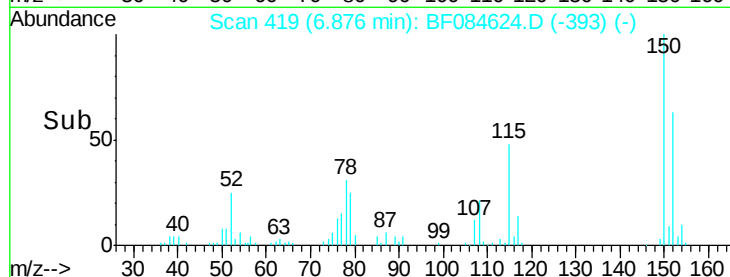
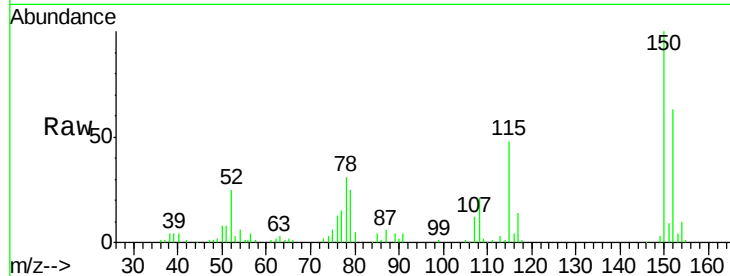




#15  
Benzyl Alcohol  
Concen: 1.99 ng  
RT: 6.88 min Scan# 419  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

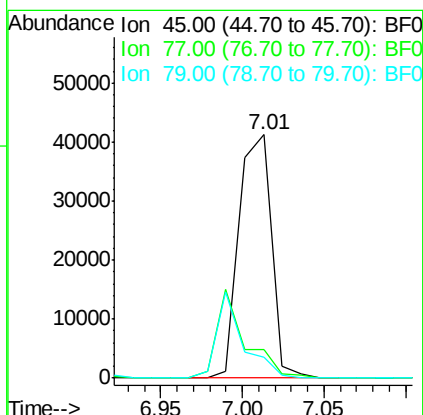
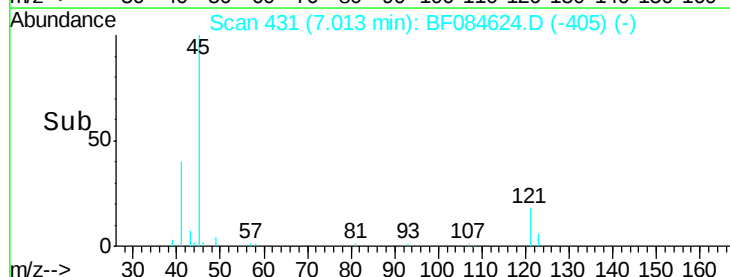
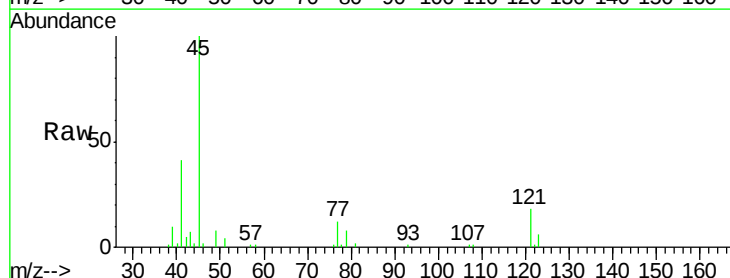
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

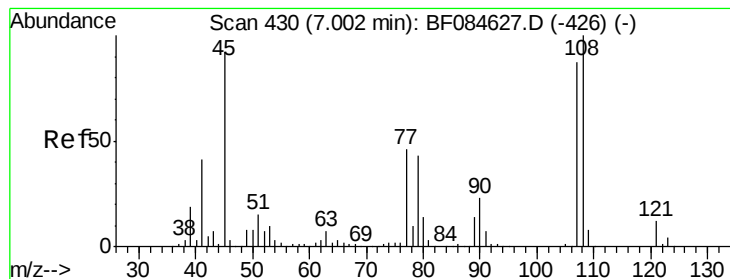
Tgt Ion: 79 Resp: 22705  
Ion Ratio Lower Upper  
79 100  
108 83.5 69.0 103.4  
77 62.3 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.61 ng  
RT: 7.01 min Scan# 431  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion: 45 Resp: 56619  
Ion Ratio Lower Upper  
45 100  
77 12.0 0.0 39.6  
79 8.5 0.0 35.0

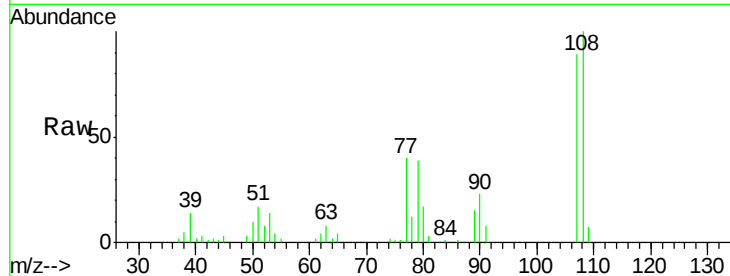




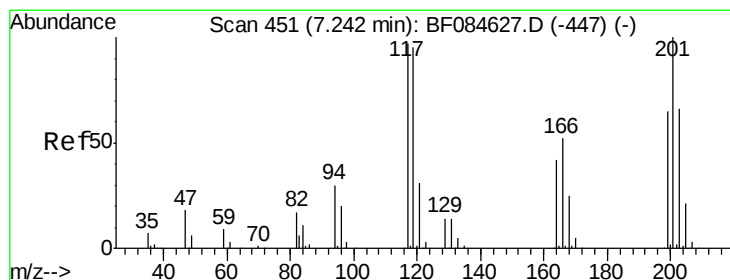
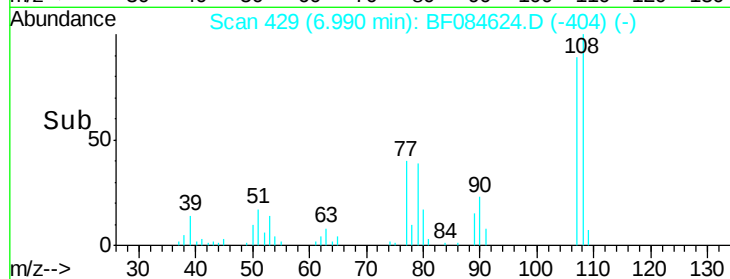
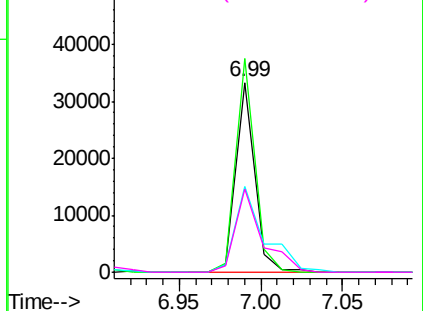
#17  
2-Methylphenol  
Concen: 2.57 ng  
RT: 6.99 min Scan# 429  
Delta R.T. -0.01 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

Tgt Ion:107 Resp: 26327  
Ion Ratio Lower Upper  
107 100  
108 112.7 89.8 134.6  
77 45.1 35.7 53.5  
79 44.0 35.7 53.5

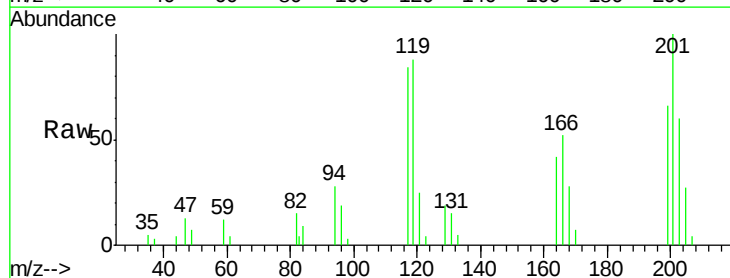


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

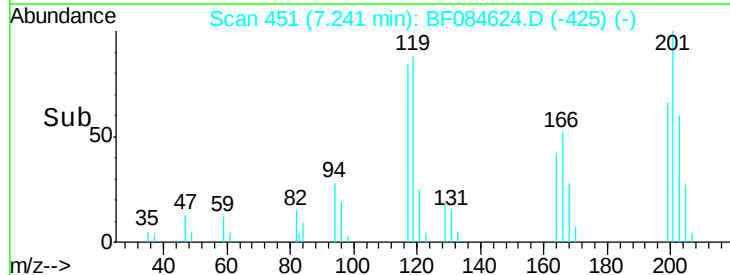
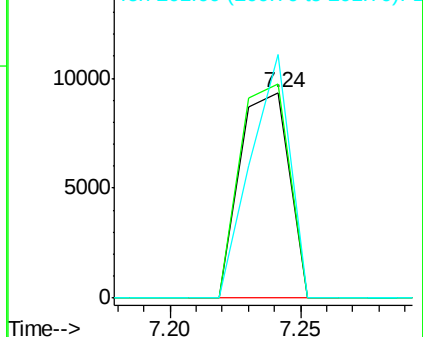


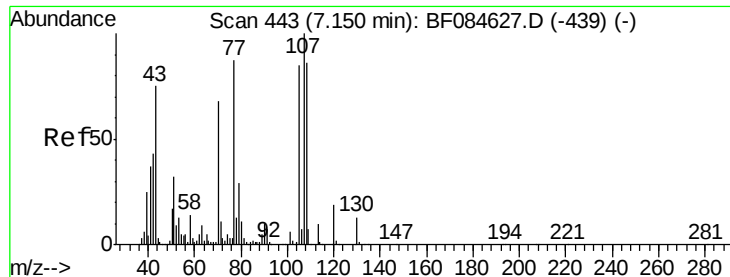
#18  
Hexachloroethane  
Concen: 2.44 ng  
RT: 7.24 min Scan# 451  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion:117 Resp: 12363  
Ion Ratio Lower Upper  
117 100  
119 104.5 77.4 116.0  
201 118.6 68.6 103.0#



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

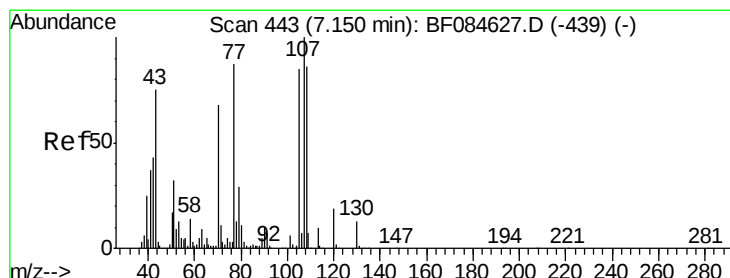
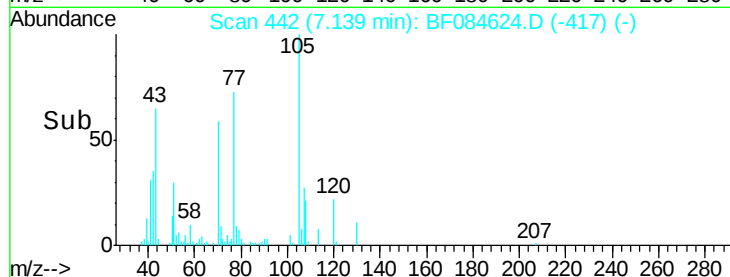
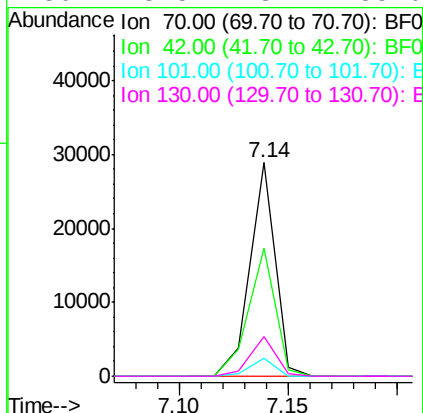
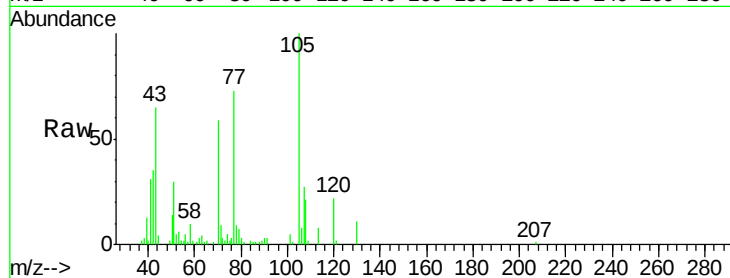




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.54 ng  
RT: 7.14 min Scan# 442  
Delta R.T. -0.01 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

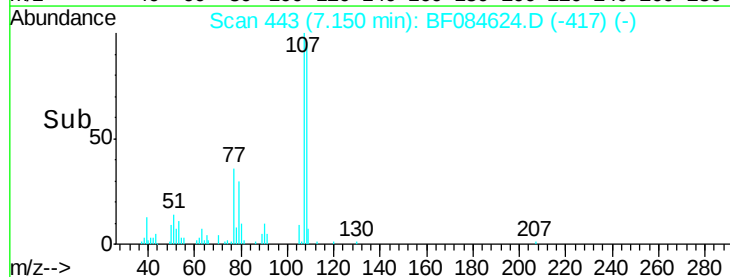
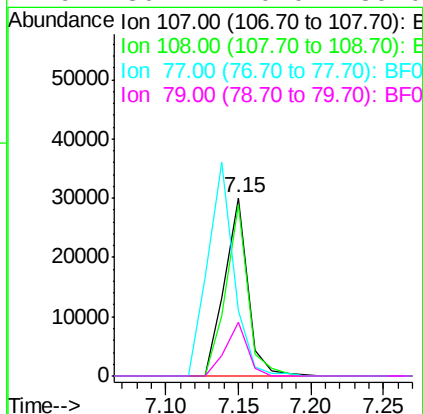
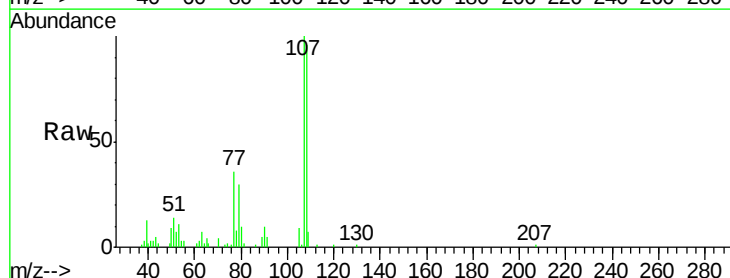
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

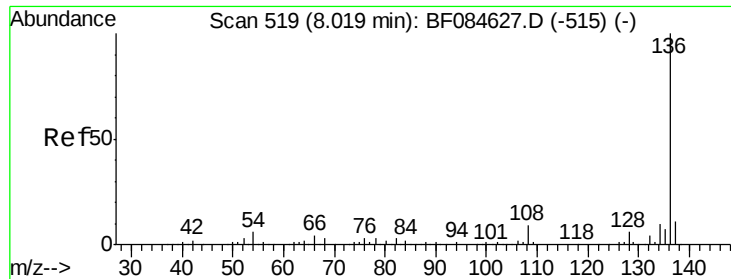
Tgt Ion: 70 Resp: 23283  
Ion Ratio Lower Upper  
70 100  
42 60.2 33.3 49.9#  
101 8.4 9.3 13.9#  
130 18.5 23.4 35.0#



#20  
3+4-Methylphenols  
Concen: 2.80 ng  
RT: 7.15 min Scan# 443  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion: 107 Resp: 33788  
Ion Ratio Lower Upper  
107 100  
108 96.5 74.6 114.6  
77 36.4 0.7 40.7  
79 30.2 0.0 39.0

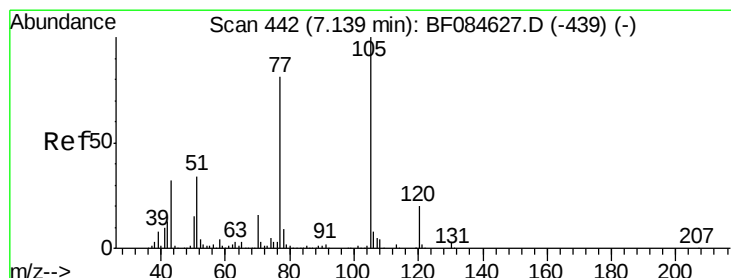
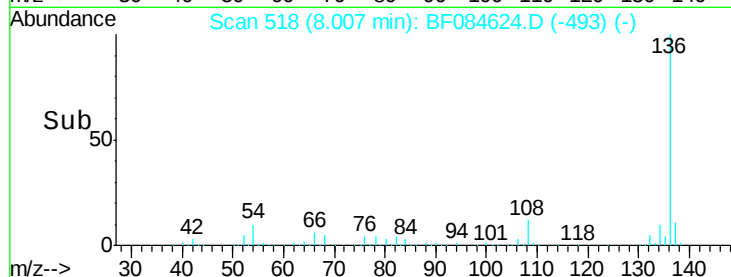
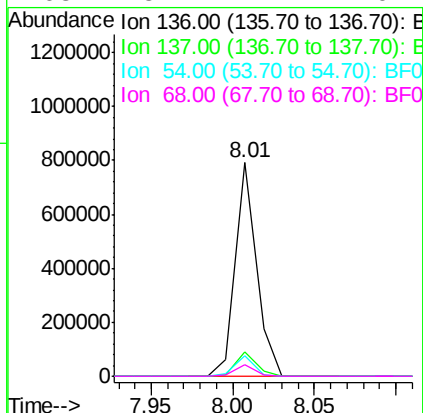
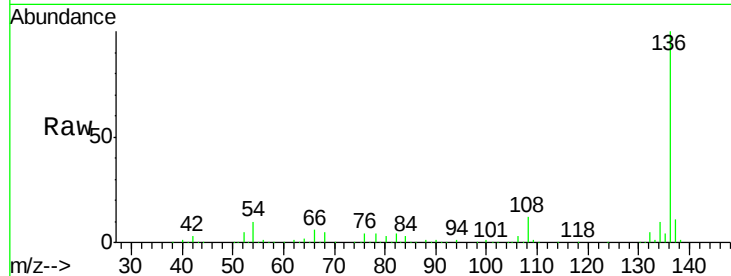




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.01 min Scan# 518  
Delta R.T. -0.01 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

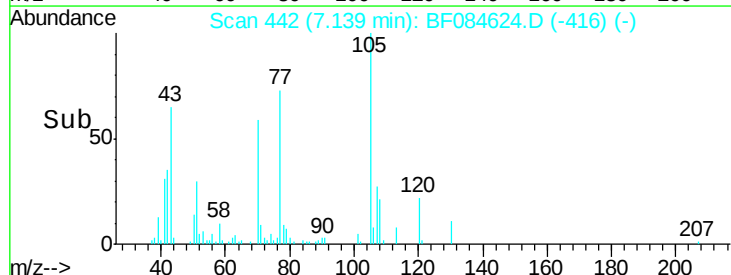
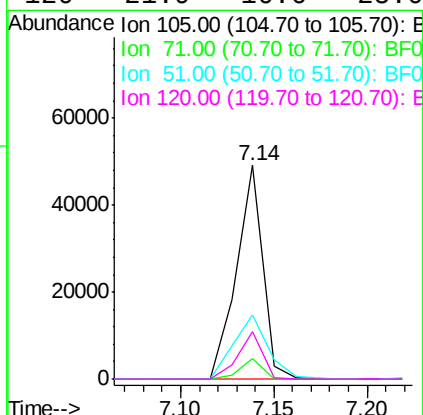
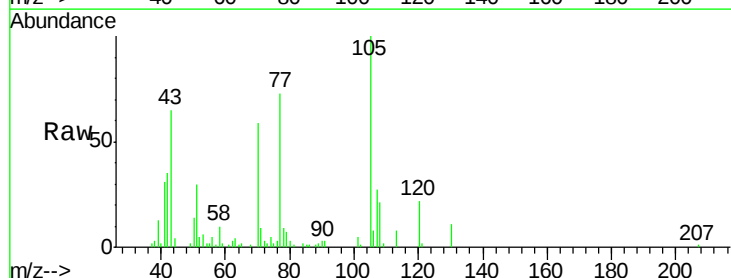
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

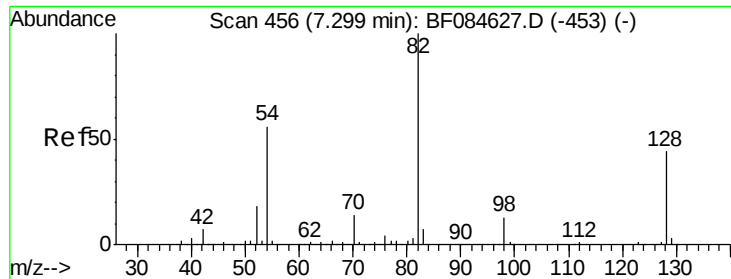
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 706296 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.4    | 8.7 13.1     |
| 54 9.7      | 5.8 8.8#     |
| 68 5.4      | 4.2 6.2      |



#22  
Acetophenone  
Concen: 2.85 ng  
RT: 7.14 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

|             |             |
|-------------|-------------|
| Tgt Ion:105 | Resp: 48361 |
| Ion Ratio   | Lower Upper |
| 105 100     |             |
| 71 9.4      | 3.7 5.5#    |
| 51 30.0     | 25.1 37.7   |
| 120 21.9    | 16.6 25.0   |

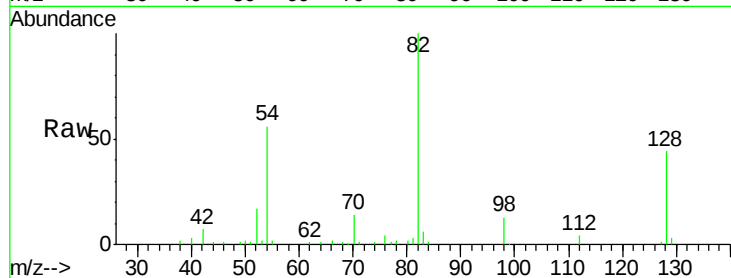




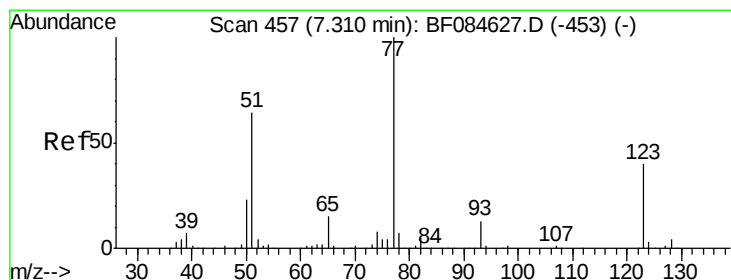
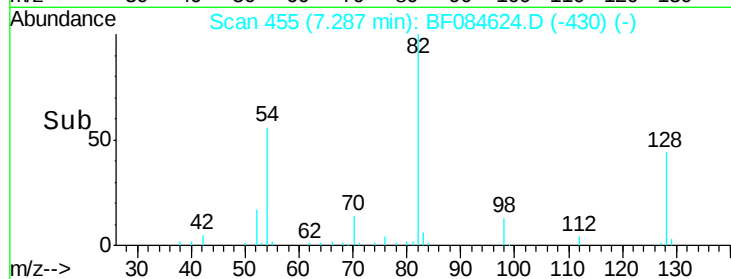
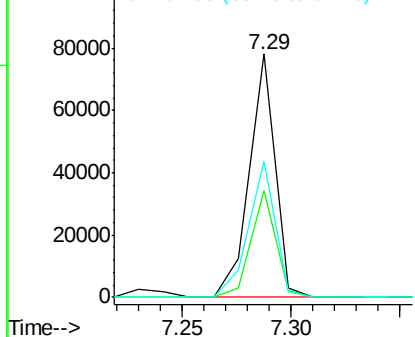
#23  
 Nitrobenzene-d5  
 Concen: 5.04 ng  
 RT: 7.29 min Scan# 455  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 44.0  | 34.6  | 51.8  |
| 54      | 55.7  | 38.4  | 57.6  |

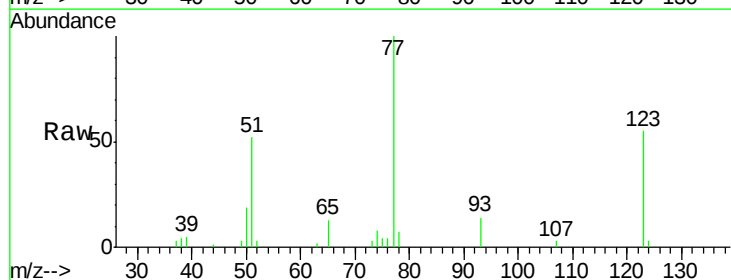


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

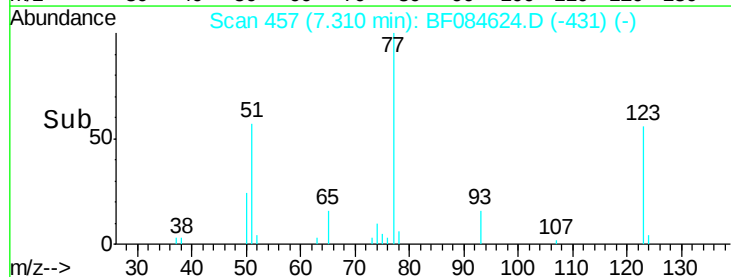
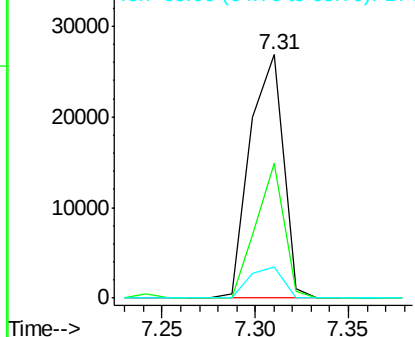


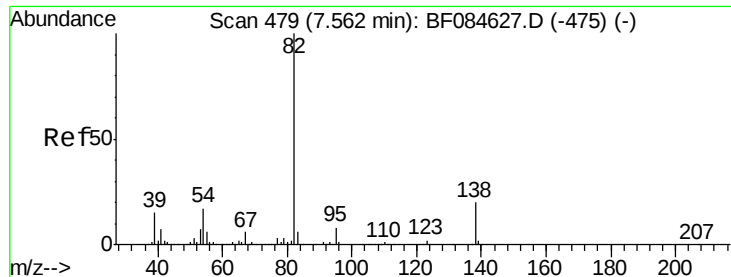
#24  
 Nitrobenzene  
 Concen: 2.58 ng  
 RT: 7.31 min Scan# 457  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 55.3  | 37.4  | 56.2  |
| 65      | 12.8  | 10.9  | 16.3  |



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.45 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

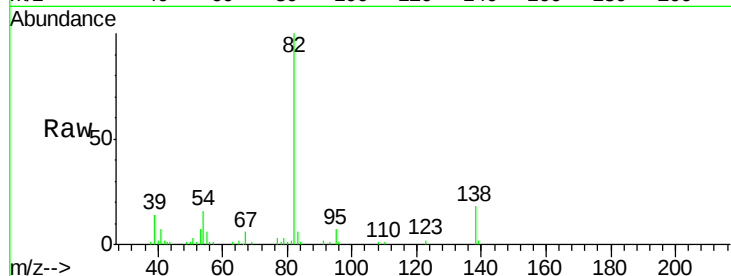
Tgt Ion: 82 Resp: 59576

Ion Ratio Lower Upper

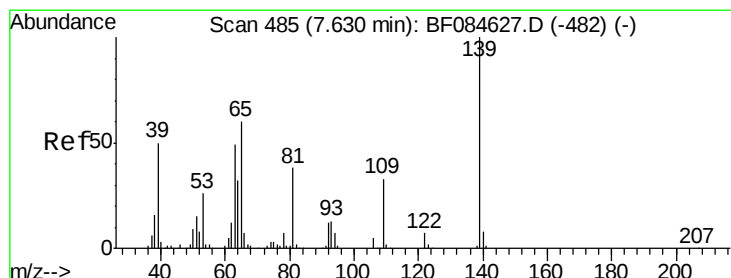
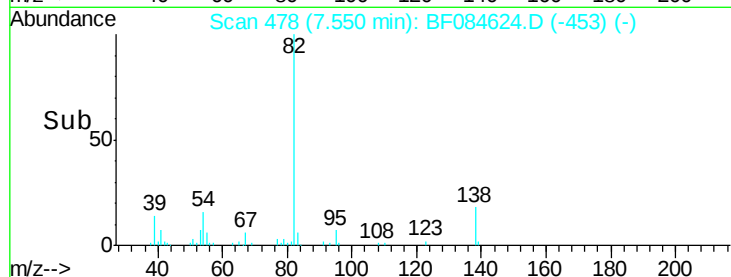
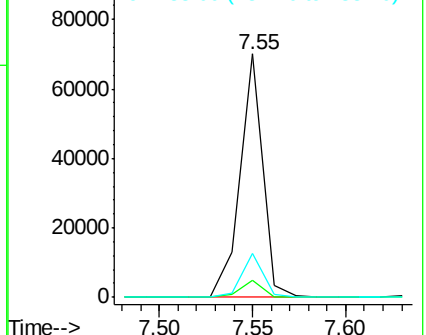
82 100

95 6.9 6.6 10.0

138 18.2 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.44 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

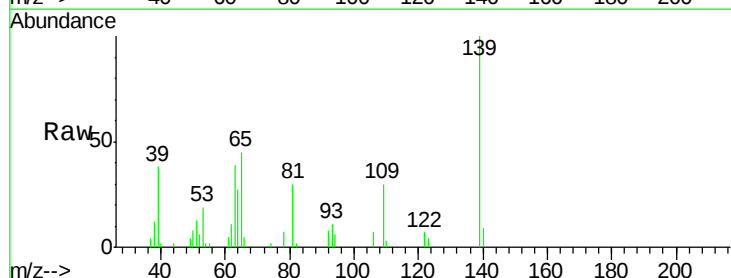
Tgt Ion: 139 Resp: 14292

Ion Ratio Lower Upper

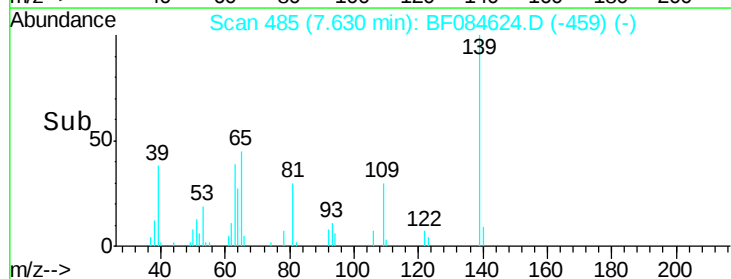
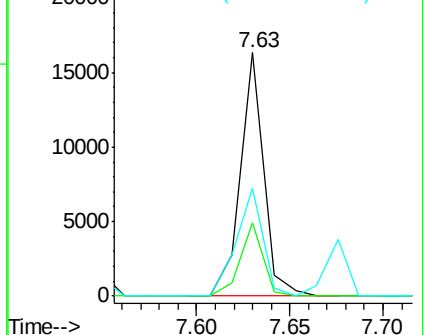
139 100

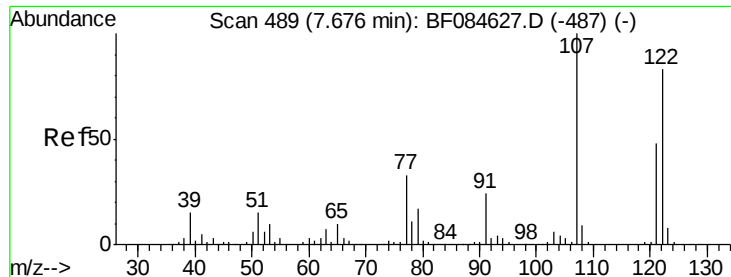
109 30.3 25.4 38.2

65 44.6 32.3 48.5



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

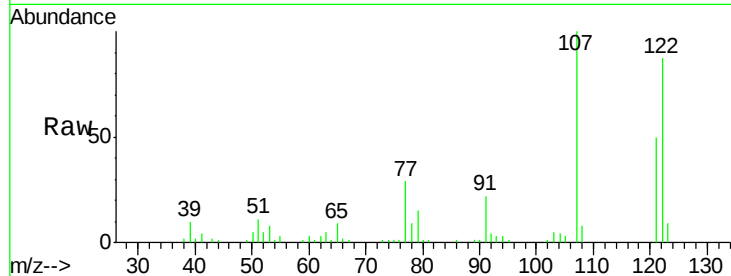




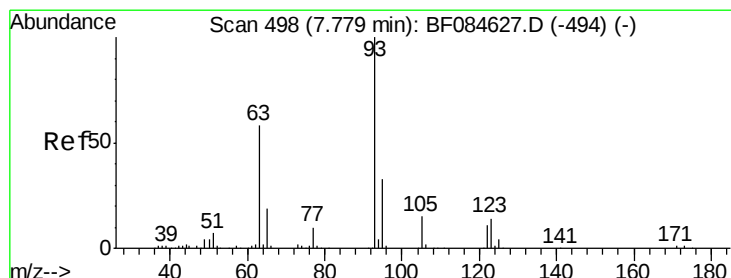
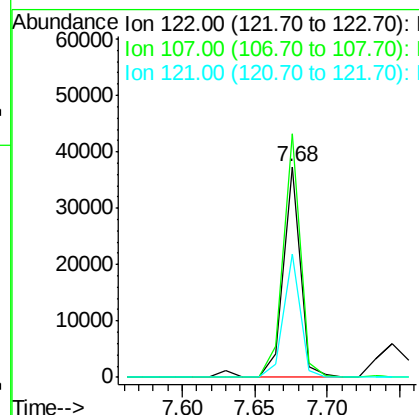
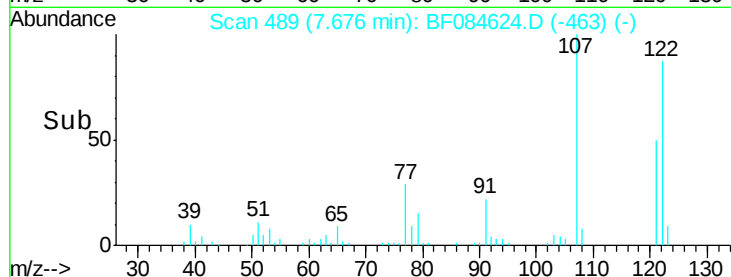
#27  
 2,4-Dimethylphenol  
 Concen: 2.60 ng  
 RT: 7.68 min Scan# 489  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion: 122 Resp: 30885  
 Ion Ratio Lower Upper  
 122 100  
 107 115.6 99.1 148.7  
 121 58.2 47.9 71.9

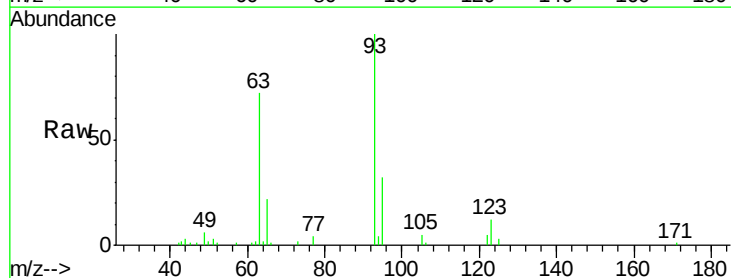


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

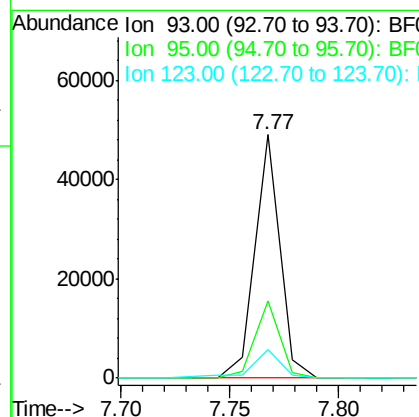
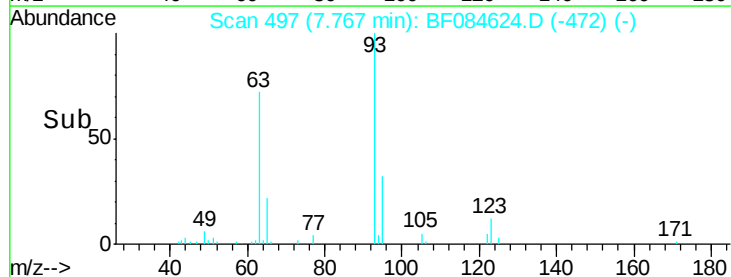


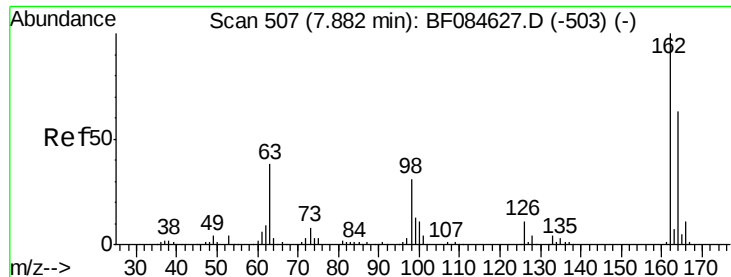
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 2.64 ng  
 RT: 7.77 min Scan# 497  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion: 93 Resp: 39076  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 25.8 38.6  
 123 11.7 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

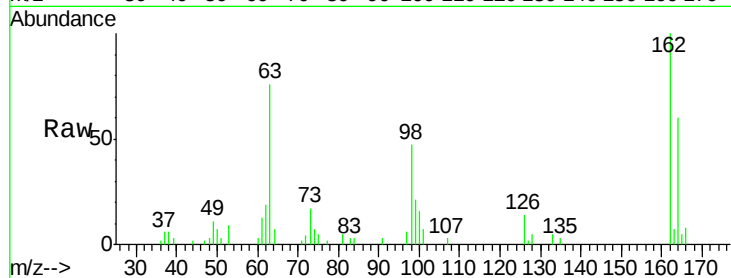




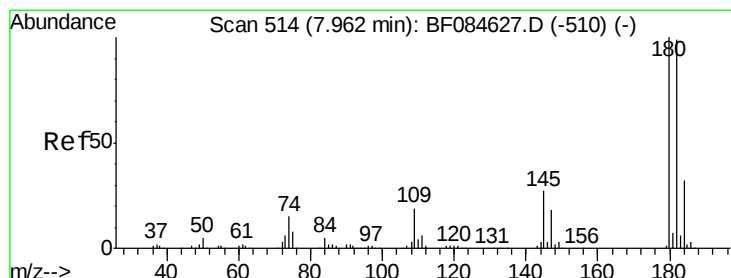
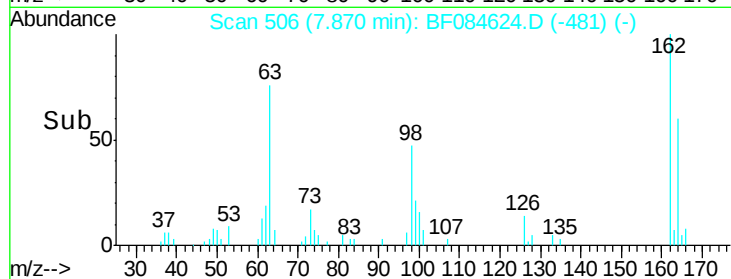
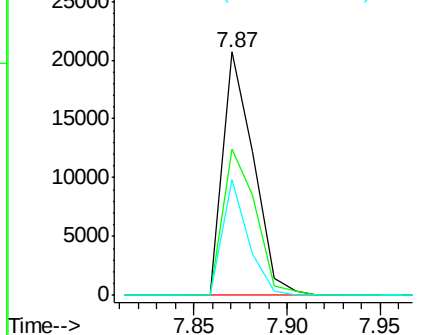
#29  
 2,4-Dichlorophenol  
 Concen: 2.41 ng  
 RT: 7.87 min Scan# 506  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:162 Resp: 23788  
 Ion Ratio Lower Upper  
 162 100  
 164 59.9 44.1 84.1  
 98 47.3 20.2 60.2

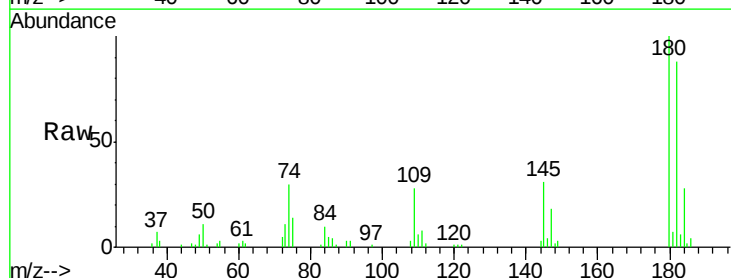


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

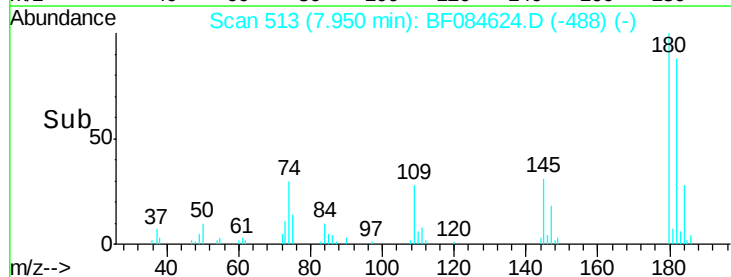
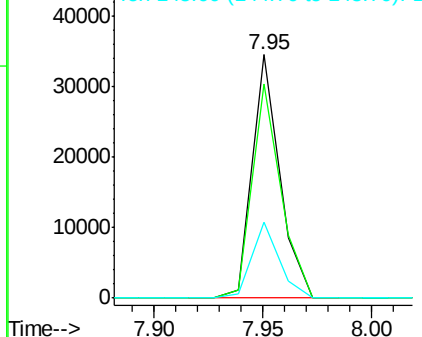


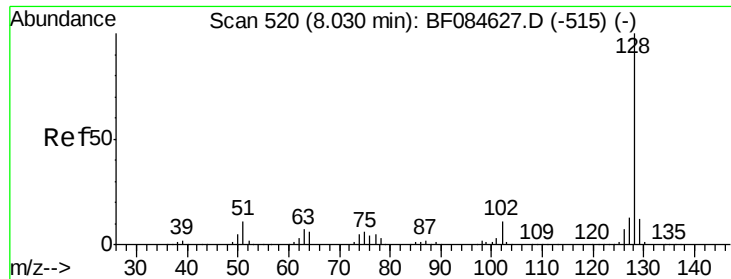
#30  
 1,2,4-Trichlorobenzene  
 Concen: 2.97 ng  
 RT: 7.95 min Scan# 513  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:180 Resp: 30314  
 Ion Ratio Lower Upper  
 180 100  
 182 87.7 76.4 114.6  
 145 31.4 31.6 47.4#



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

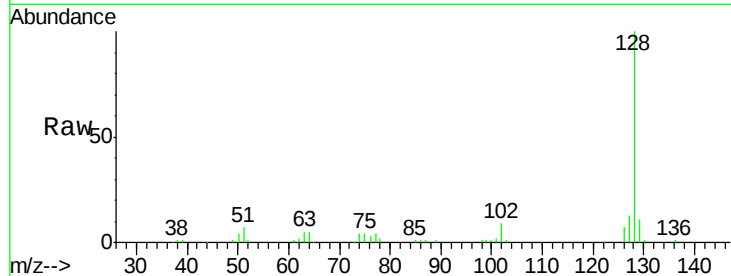




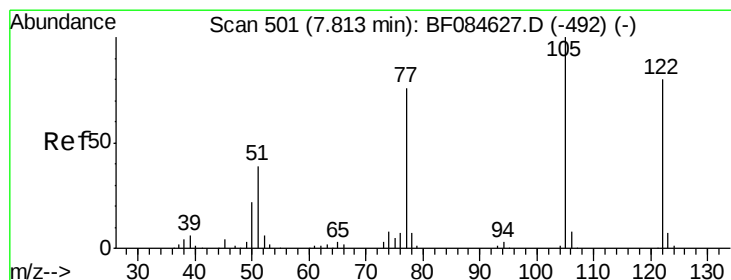
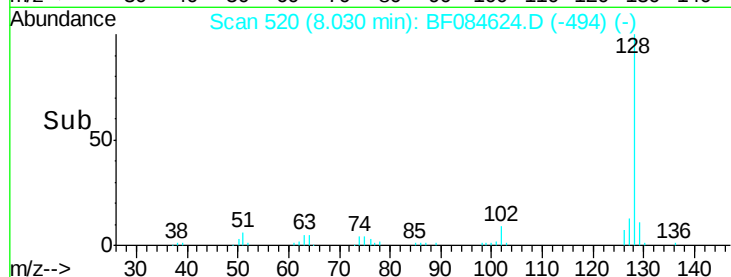
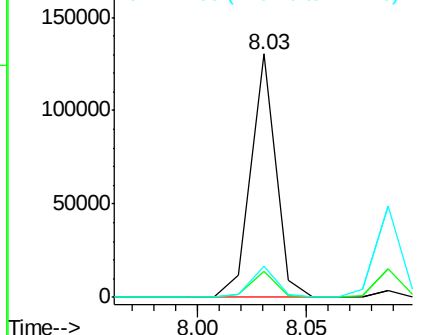
#31  
Naphthalene  
Concen: 3.24 ng  
RT: 8.03 min Scan# 520  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

Tgt Ion:128 Resp: 103777  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.1 13.7  
127 12.9 11.1 16.7

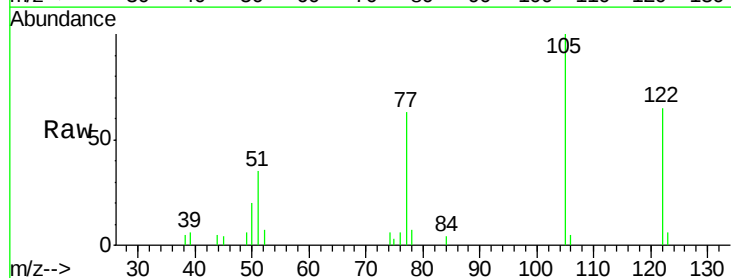


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

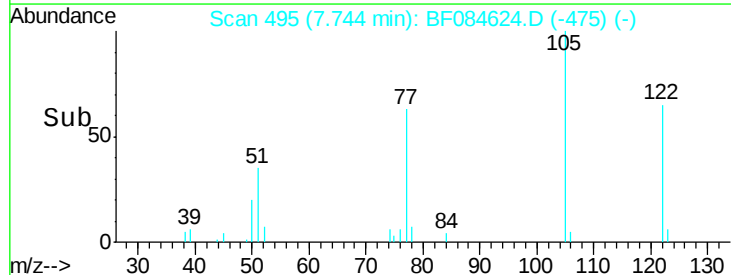
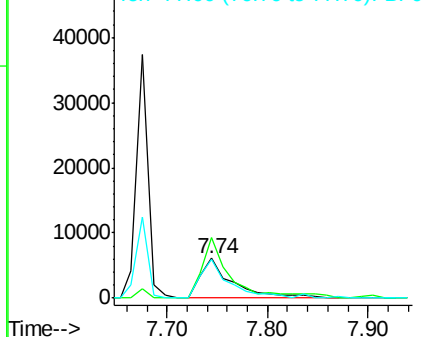


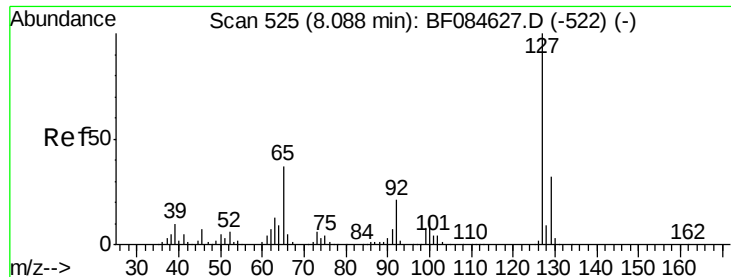
#32  
Benzoic acid  
Concen: 1.91 ng  
RT: 7.74 min Scan# 495  
Delta R.T. -0.07 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion:122 Resp: 13394  
Ion Ratio Lower Upper  
122 100  
105 154.0 100.3 140.3#  
77 96.5 63.5 103.5



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

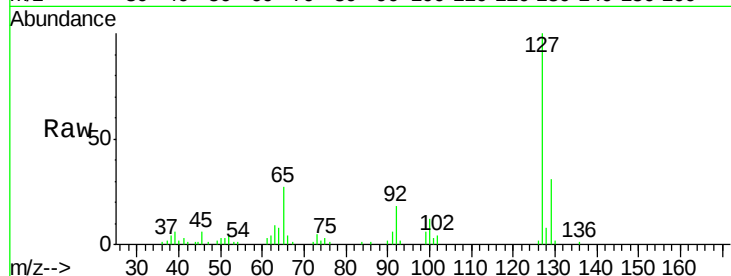




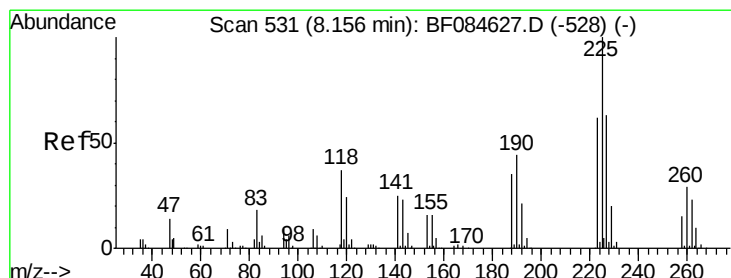
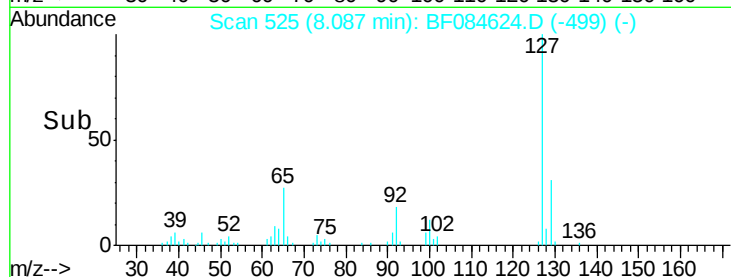
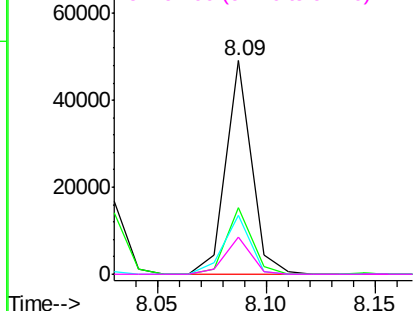
#33  
4-Chloroaniline  
Concen: 2.73 ng  
RT: 8.09 min Scan# 525  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 40129 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.3  | 26.5  | 39.7  |
| 65       | 27.4  | 27.2  | 40.8  |
| 92       | 17.7  | 17.7  | 26.5# |

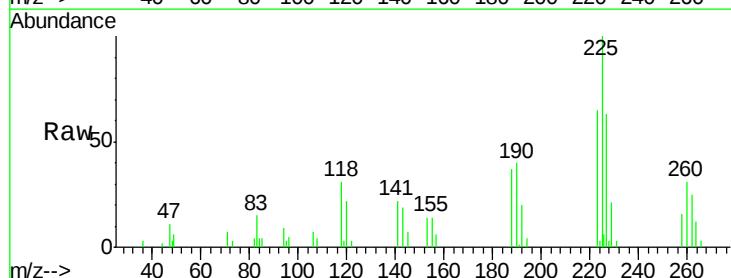


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

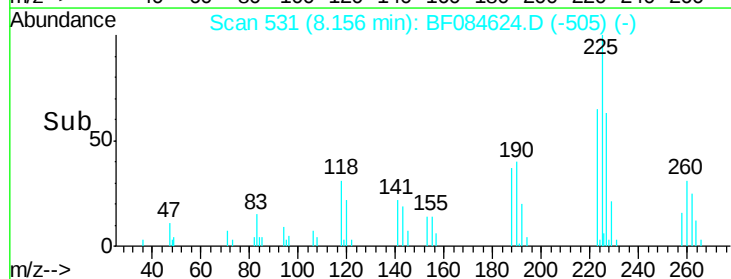
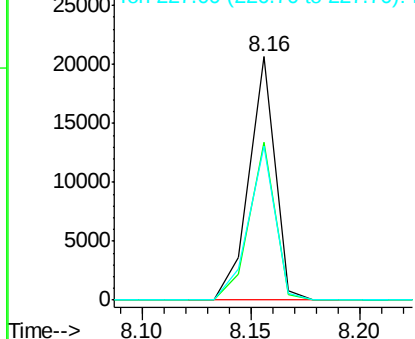


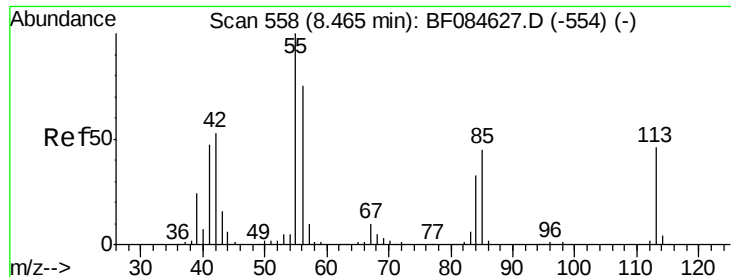
#34  
Hexachlorobutadiene  
Concen: 2.93 ng  
RT: 8.16 min Scan# 531  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 17160 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.0  | 49.4  | 74.0  |
| 227      | 63.1  | 50.8  | 76.2  |



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

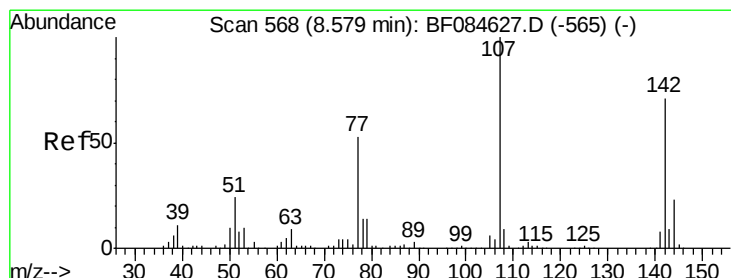
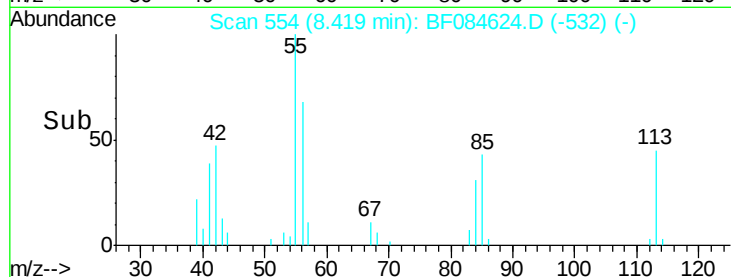
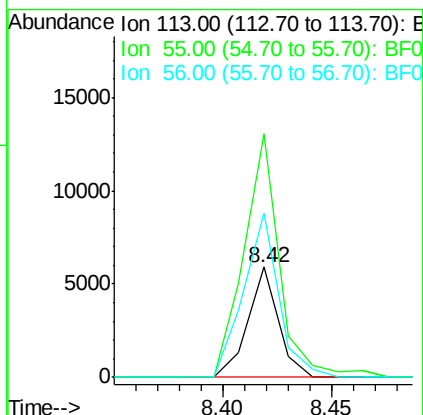
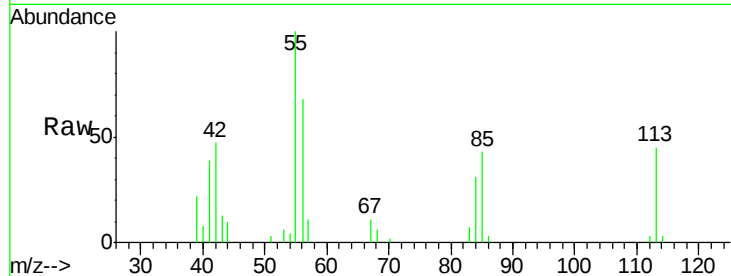




#35  
 Caprolactam  
 Concen: 1.72 ng  
 RT: 8.42 min Scan# 554  
 Delta R.T. -0.05 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

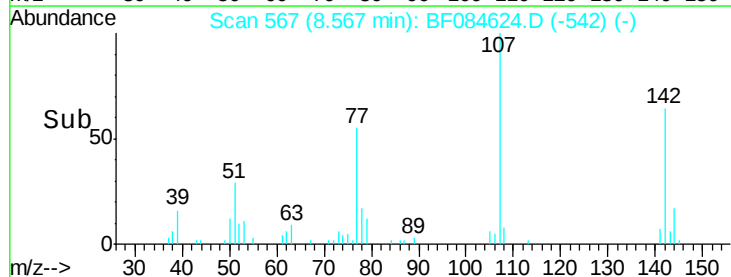
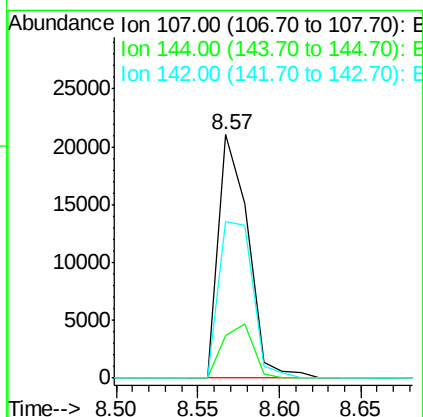
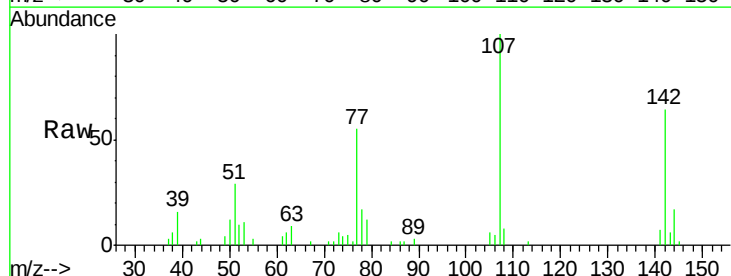
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

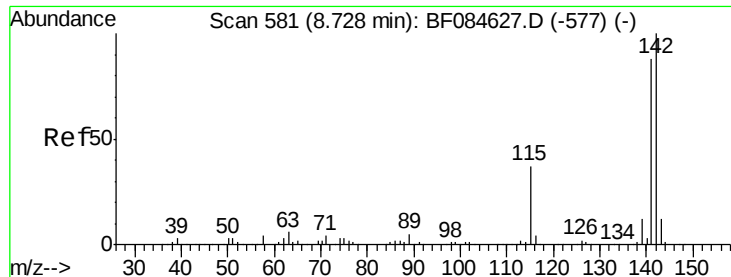
Tgt Ion:113 Resp: 5734  
 Ion Ratio Lower Upper  
 113 100  
 55 220.5 116.9 156.9#  
 56 149.3 93.8 133.8#



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.39 ng  
 RT: 8.57 min Scan# 567  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:107 Resp: 26416  
 Ion Ratio Lower Upper  
 107 100  
 144 17.3 19.7 29.5#  
 142 64.2 61.8 92.6

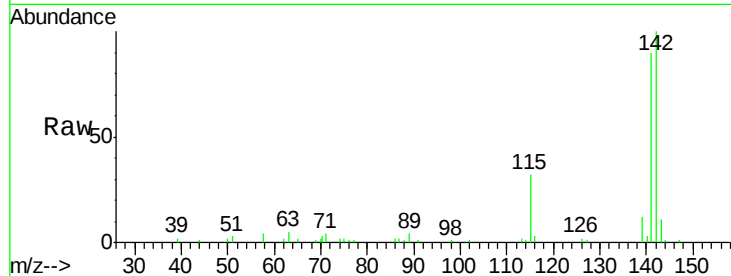




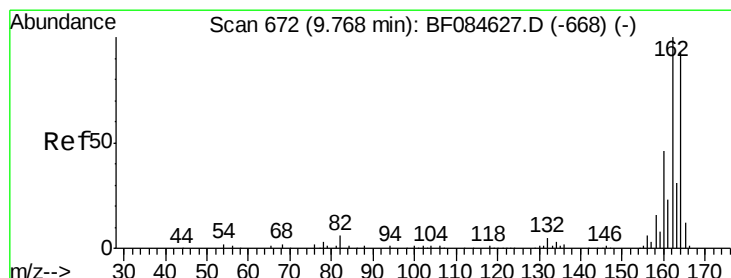
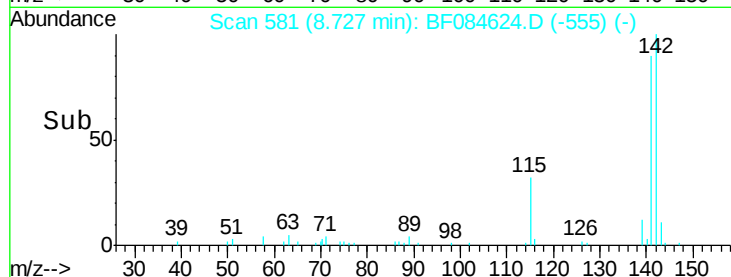
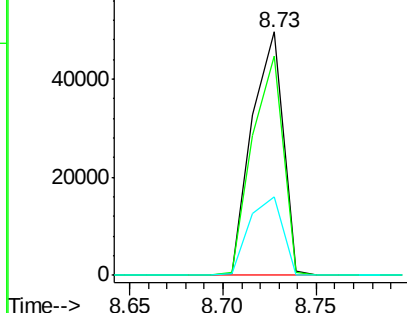
#37  
 2-Methylnaphthalene  
 Concen: 2.49 ng  
 RT: 8.73 min Scan# 581  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:142 Resp: 57254  
 Ion Ratio Lower Upper  
 142 100  
 141 90.0 72.4 108.6  
 115 32.1 27.9 41.9

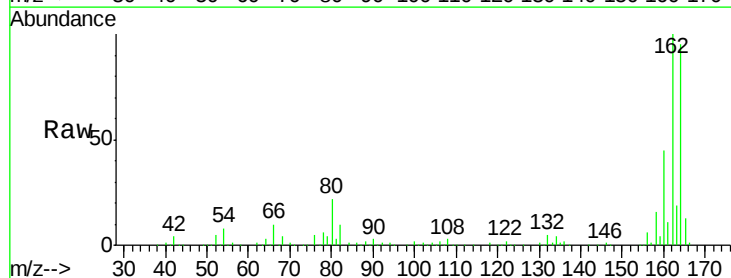


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

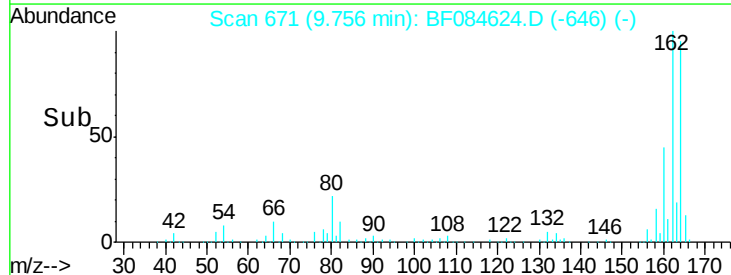
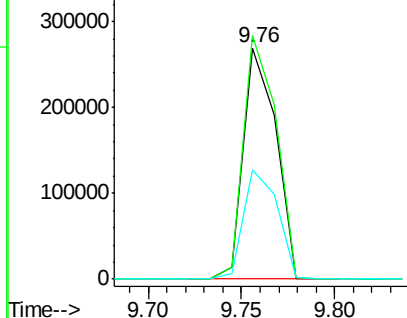


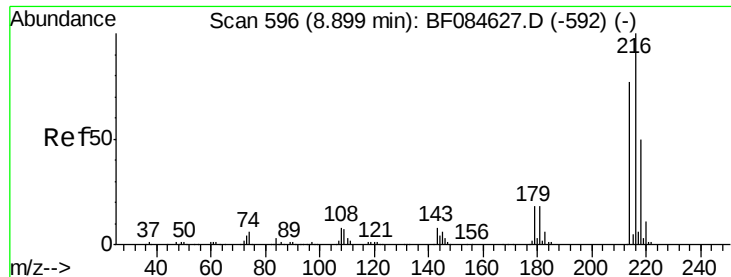
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.76 min Scan# 671  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:164 Resp: 325877  
 Ion Ratio Lower Upper  
 164 100  
 162 105.2 85.1 127.7  
 160 46.9 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

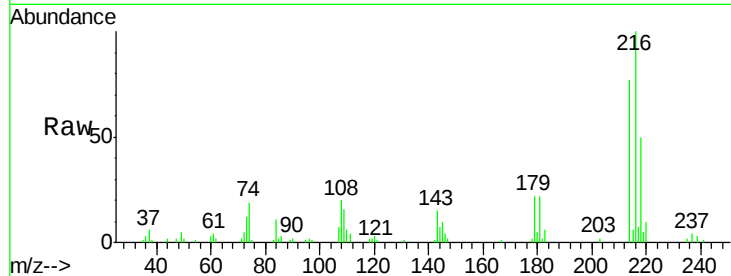




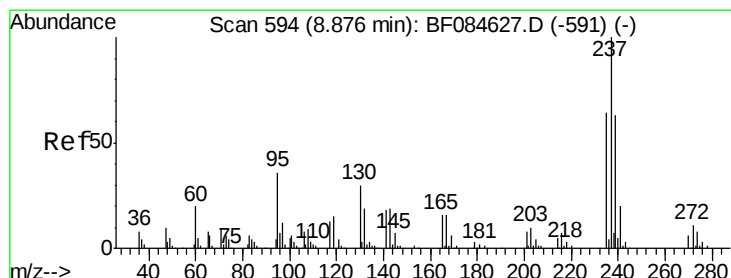
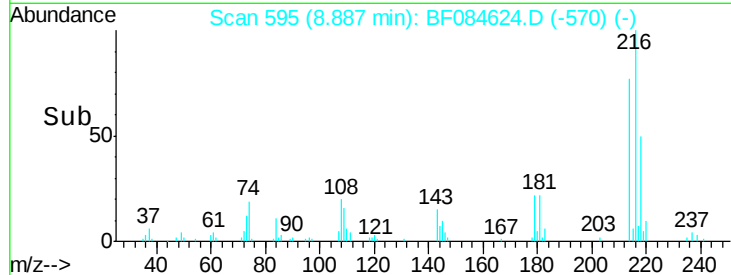
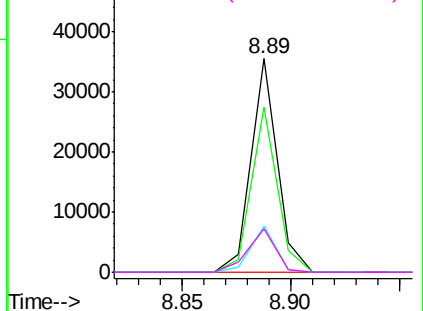
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 3.17 ng  
 RT: 8.89 min Scan# 595  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 29709 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 76.5  | 64.2  | 96.2  |
| 179      | 21.0  | 18.7  | 28.1  |
| 108      | 21.3  | 16.8  | 25.2  |

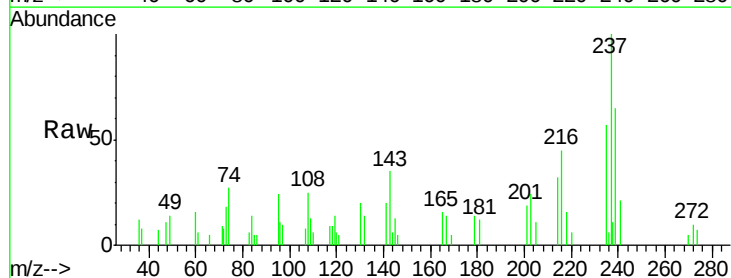


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

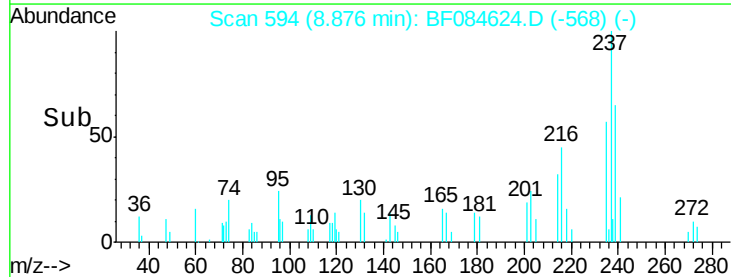
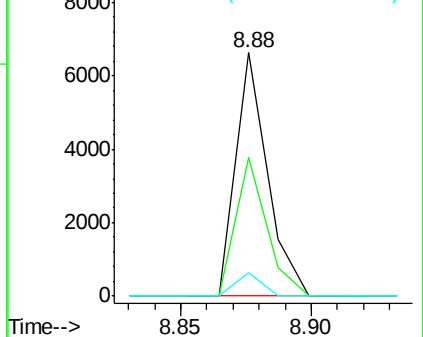


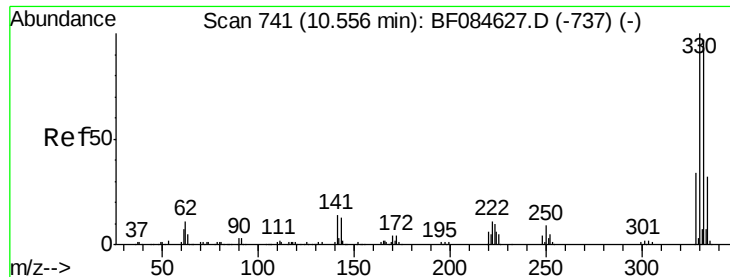
#40  
 Hexachlorocyclopentadiene  
 Concen: 0.99 ng  
 RT: 8.88 min Scan# 594  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 5608  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 56.8  | 43.1  | 83.1  |
| 272      | 9.6   | 0.0   | 35.1  |



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

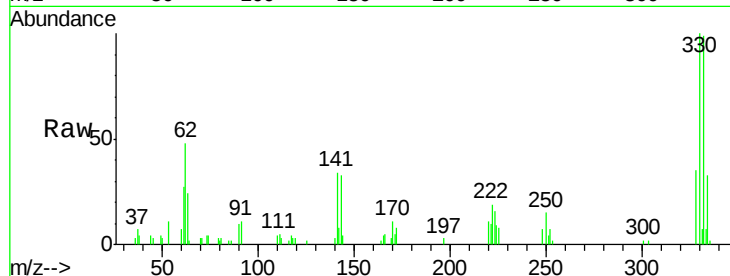




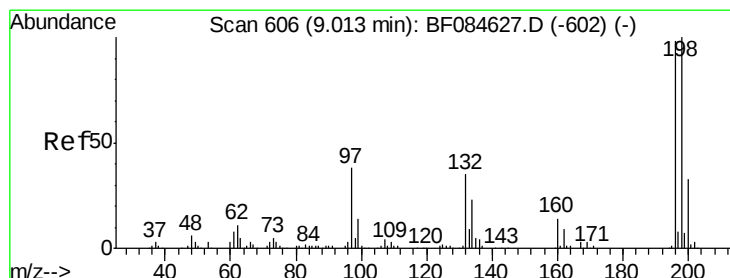
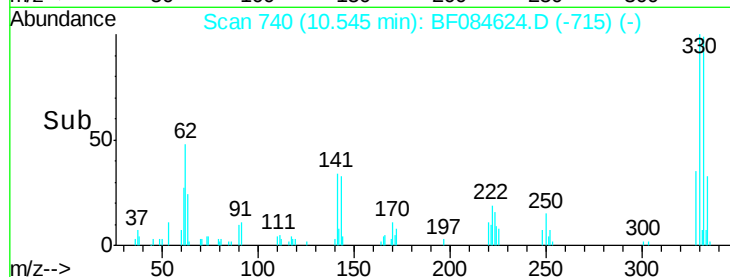
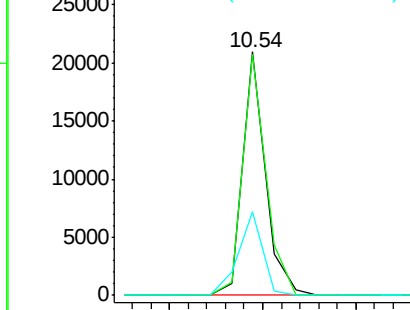
#41  
 2,4,6-Tribromophenol  
 Concen: 5.42 ng  
 RT: 10.54 min Scan# 740  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:330 Resp: 17837  
 Ion Ratio Lower Upper  
 330 100  
 332 100.9 76.6 114.8  
 141 37.0 27.8 41.6

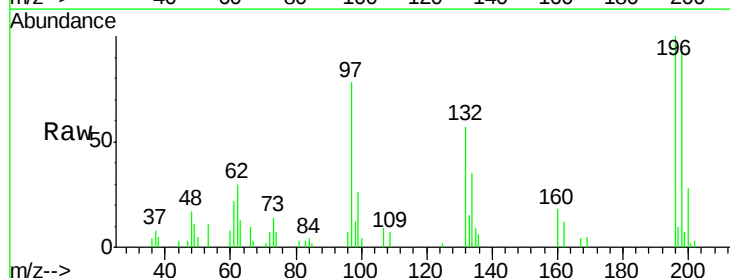


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

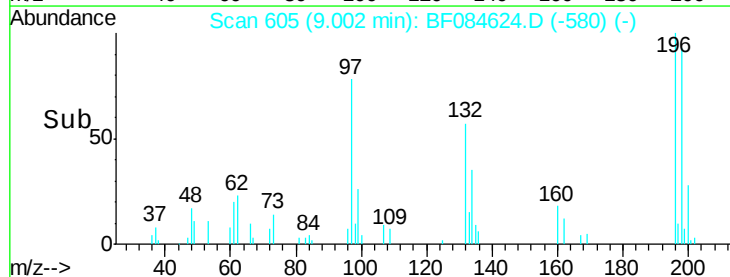
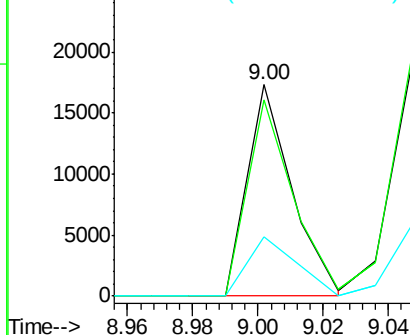


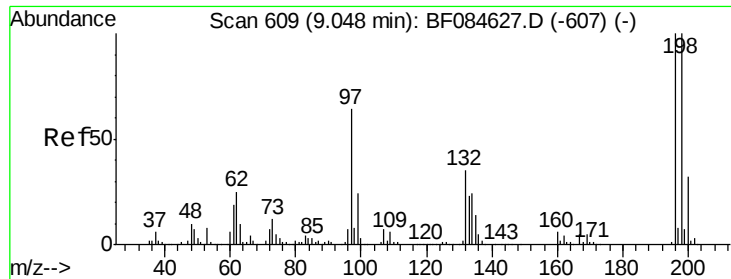
#42  
 2,4,6-Trichlorophenol  
 Concen: 2.33 ng  
 RT: 9.00 min Scan# 605  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:196 Resp: 16346  
 Ion Ratio Lower Upper  
 196 100  
 198 93.2 77.7 116.5  
 200 27.8 24.6 37.0



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

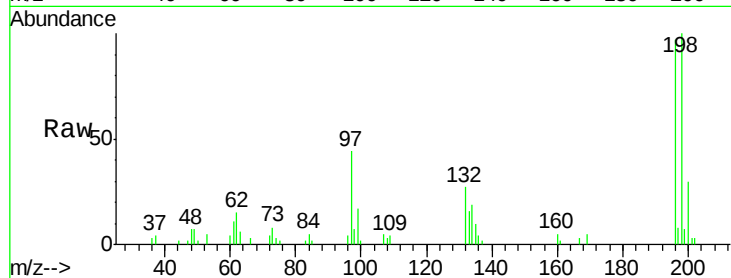




#43  
 2,4,5-Trichlorophenol  
 Concen: 2.58 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 103.0 | 79.0  | 118.6 |
| 97      | 45.0  | 33.0  | 49.6  |
| 132     | 27.6  | 21.1  | 31.7  |



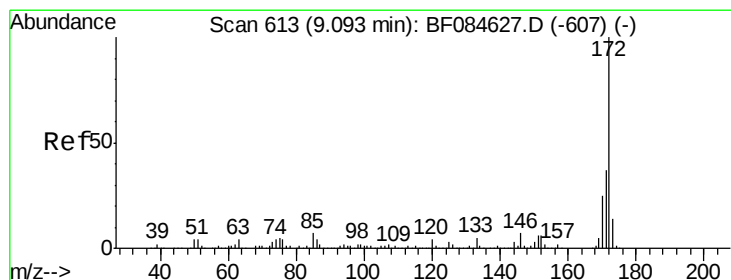
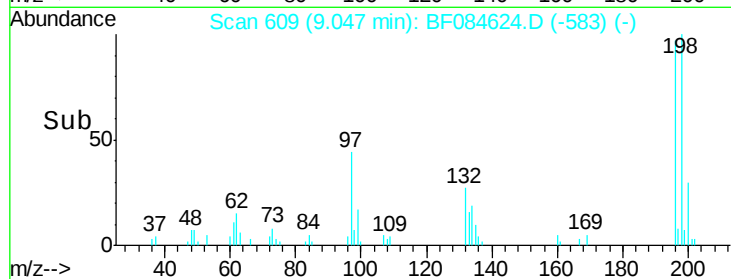
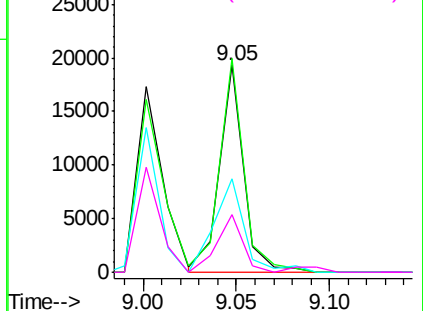
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

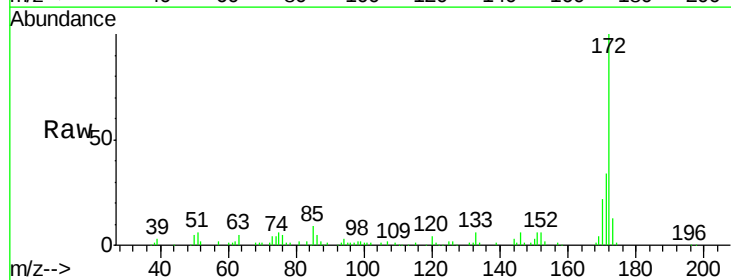
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 6.04 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172     | 100  |       |       |
| 171     | 33.6 | 28.9  | 43.3  |
| 170     | 22.5 | 18.6  | 27.8  |

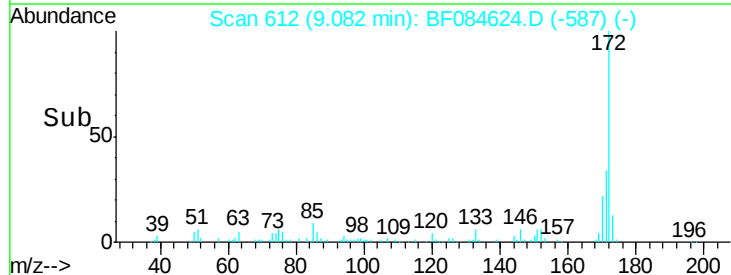
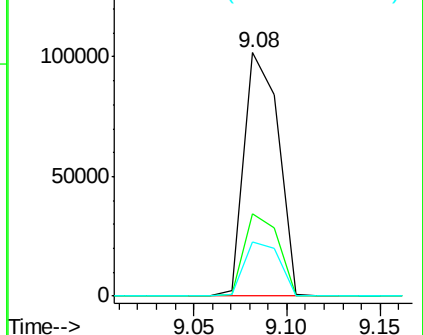


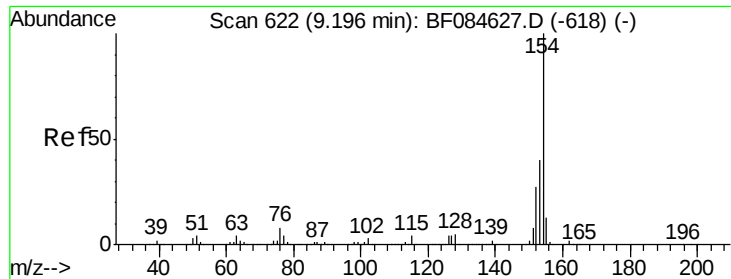
Abundance

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

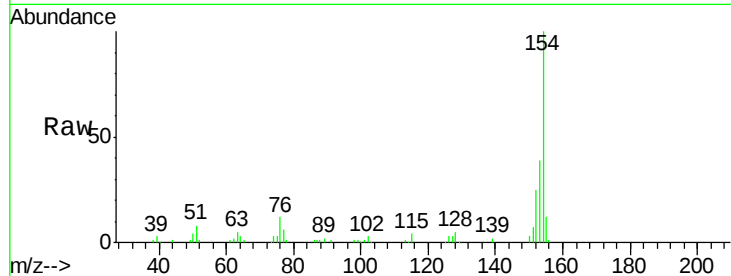




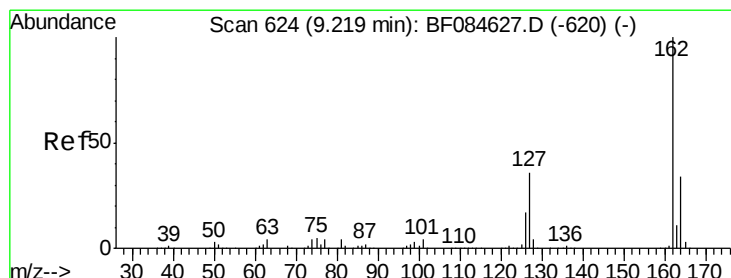
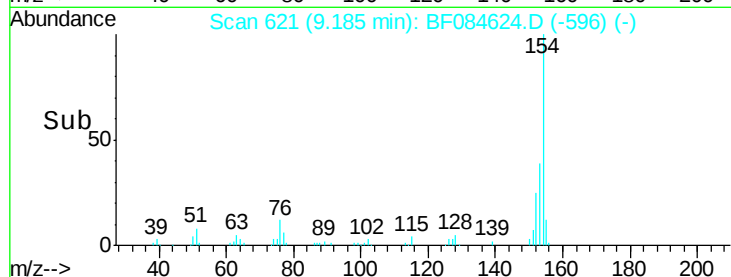
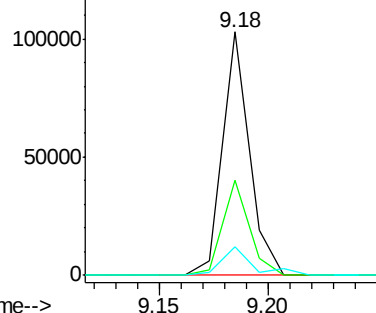
#45  
 1,1'-Biphenyl  
 Concen: 3.40 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:154 Resp: 88126  
 Ion Ratio Lower Upper  
 154 100  
 153 39.3 21.6 61.6  
 76 11.6 0.0 32.7

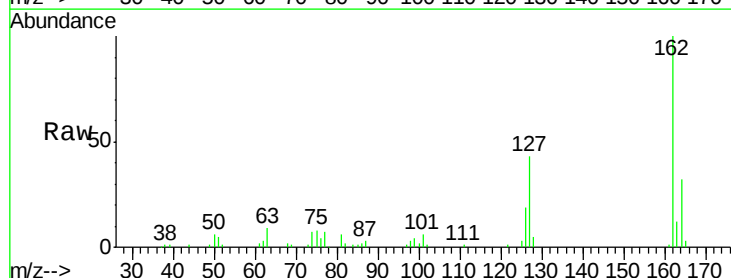


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

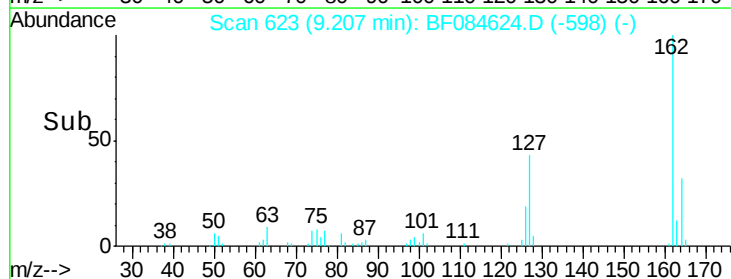
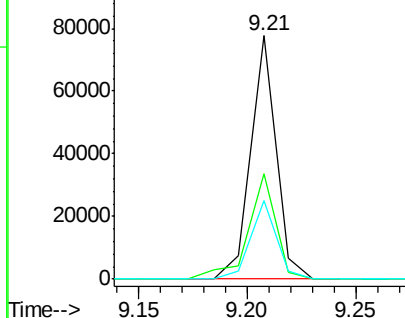


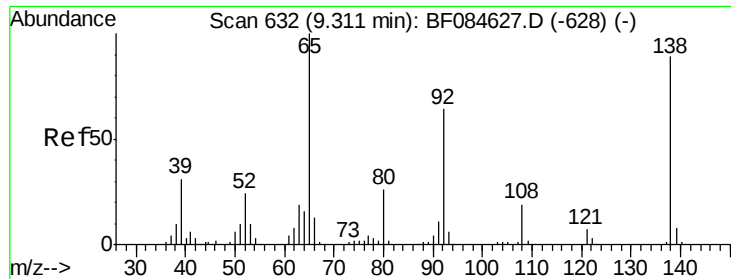
#46  
 2-Chloronaphthalene  
 Concen: 3.09 ng  
 RT: 9.21 min Scan# 623  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:162 Resp: 62909  
 Ion Ratio Lower Upper  
 162 100  
 127 43.1 40.2 60.4  
 164 32.3 25.7 38.5



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

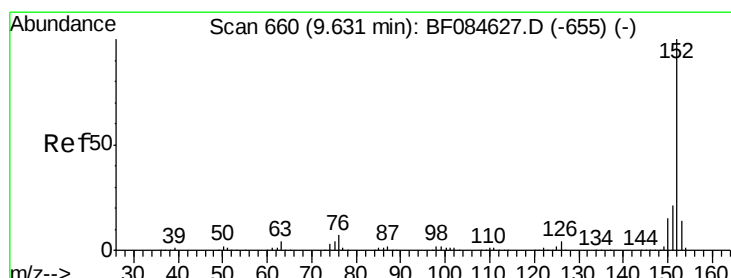
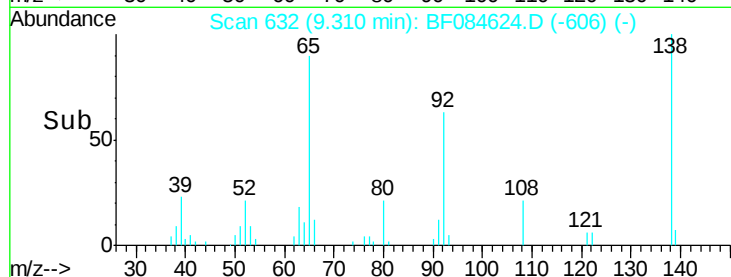
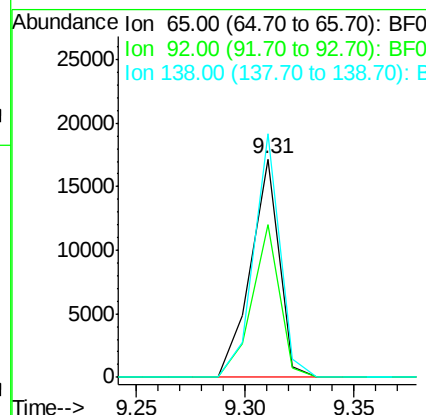
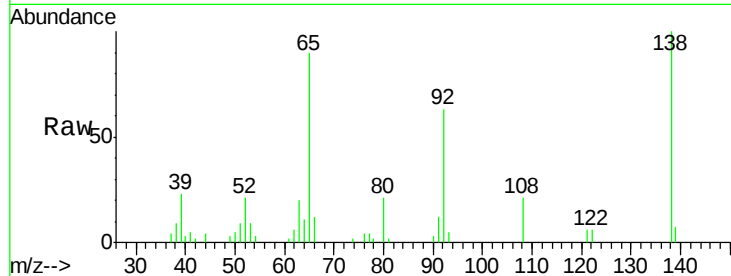




#47  
 2-Nitroaniline  
 Concen: 2.34 ng  
 RT: 9.31 min Scan# 632  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

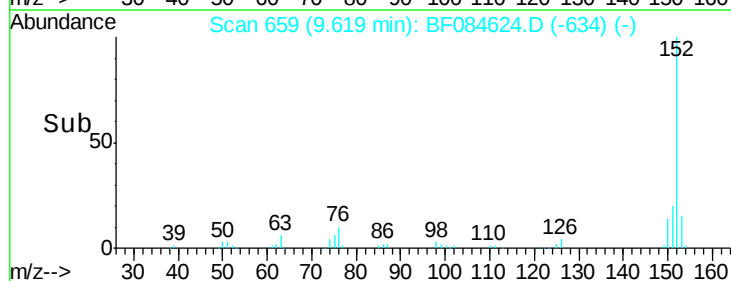
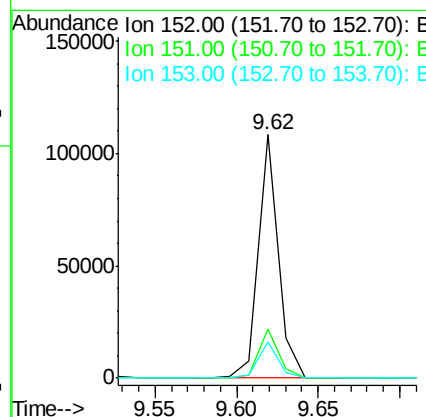
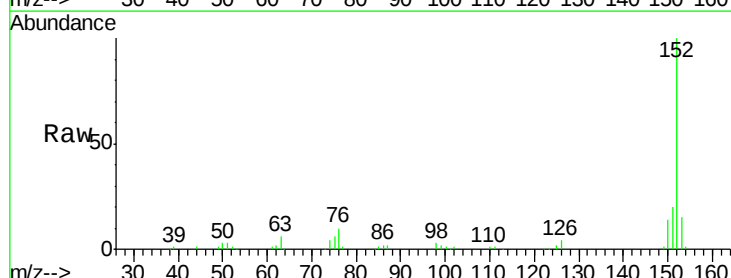
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

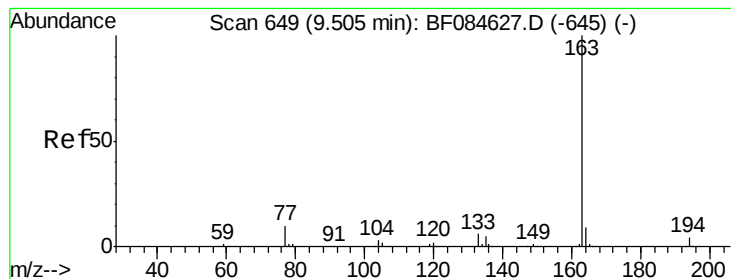
Tgt Ion: 65 Resp: 15704  
 Ion Ratio Lower Upper  
 65 100  
 92 69.9 53.4 80.2  
 138 111.5 71.1 106.7#



#48  
 Acenaphthylene  
 Concen: 3.08 ng  
 RT: 9.62 min Scan# 659  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion: 152 Resp: 92634  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.3 24.5  
 153 14.7 10.4 15.6





#49

Dimethylphthalate

Concen: 2.71 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

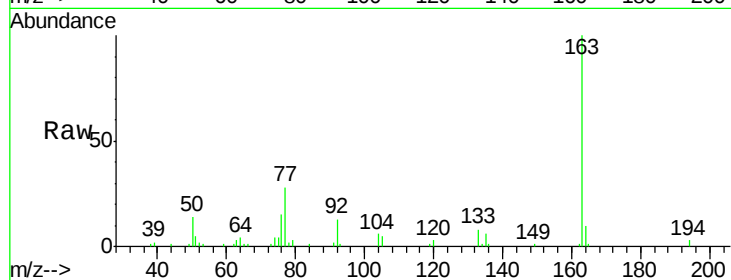
Tgt Ion:163 Resp: 63033

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

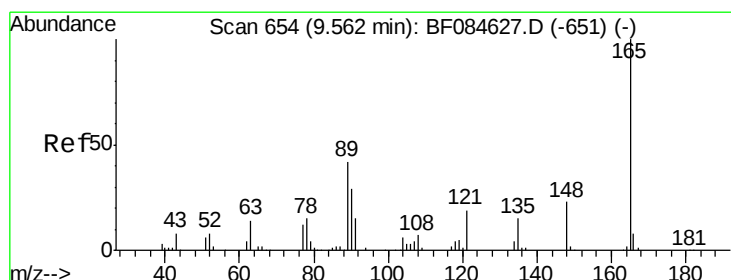
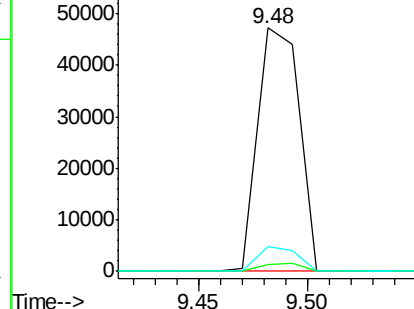
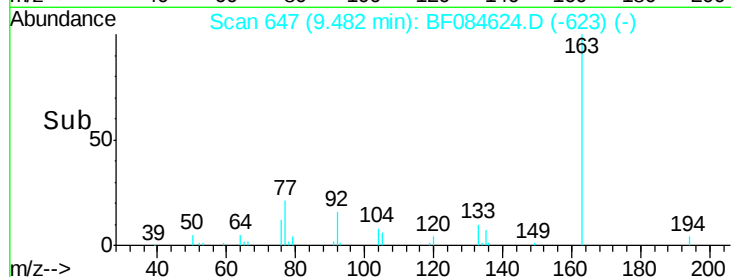
164 9.9 8.0 12.0



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: 2.79 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

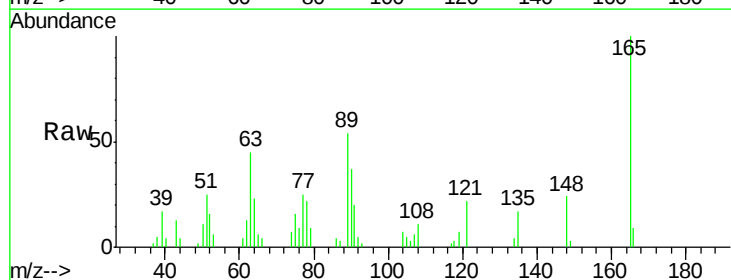
Tgt Ion:165 Resp: 14246

Ion Ratio Lower Upper

165 100

63 44.7 28.8 43.2#

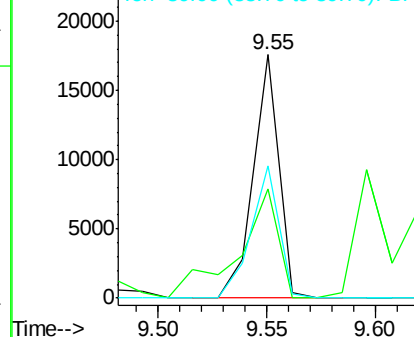
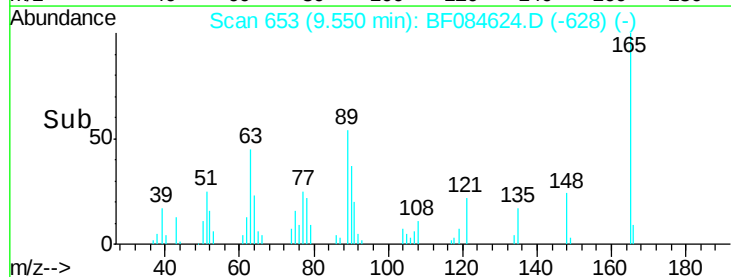
89 54.2 35.1 52.7#

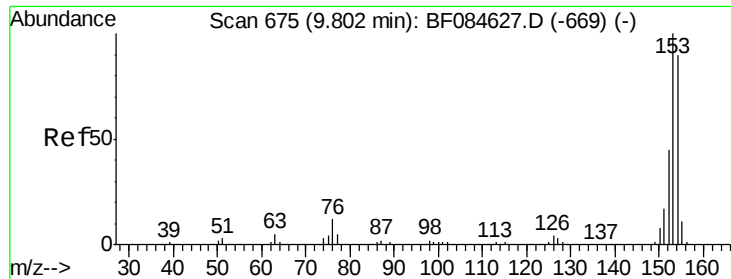


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.19 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

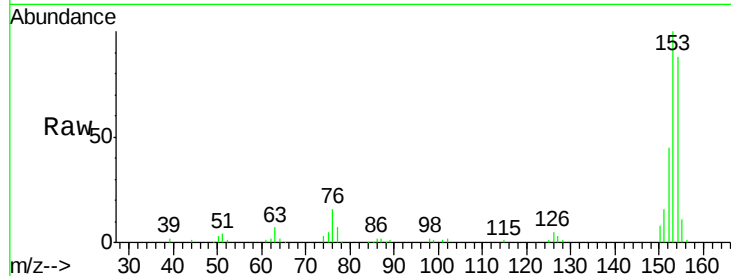
Tgt Ion:154 Resp: 64346

Ion Ratio Lower Upper

154 100

153 114.2 91.5 137.3

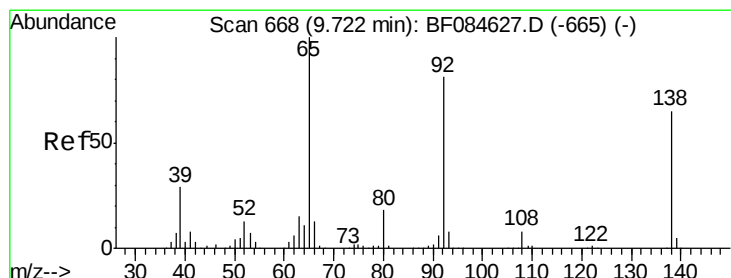
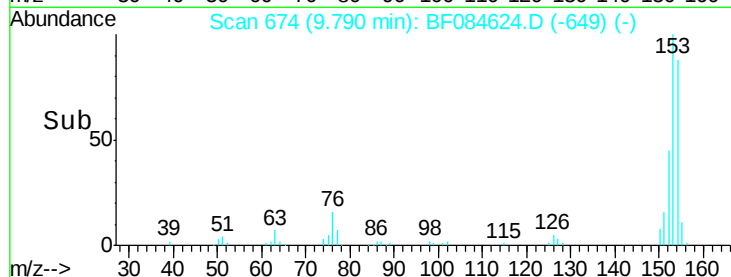
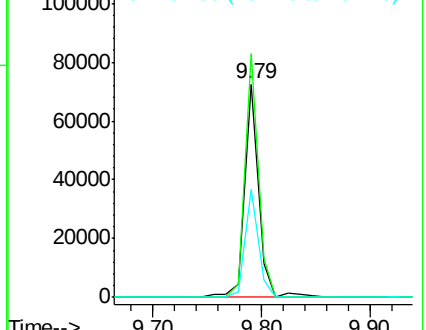
152 50.9 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.28 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

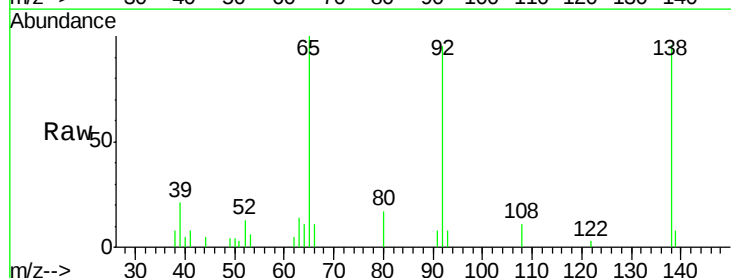
Tgt Ion:138 Resp: 14465

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

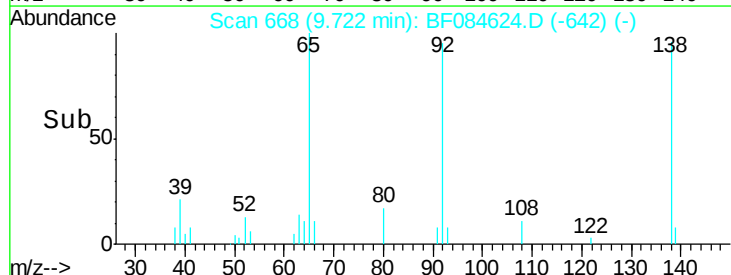
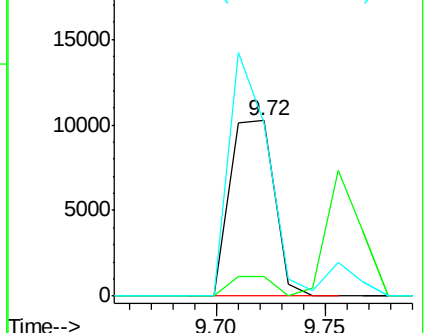
92 99.0 103.9 155.9#

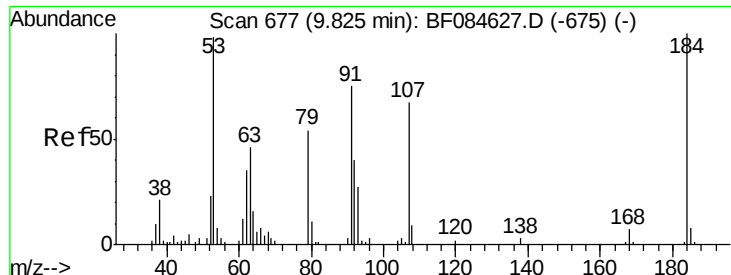


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

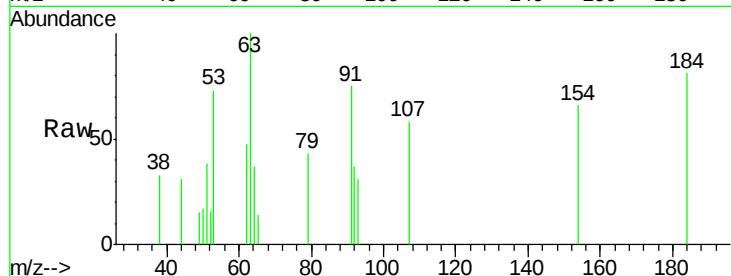




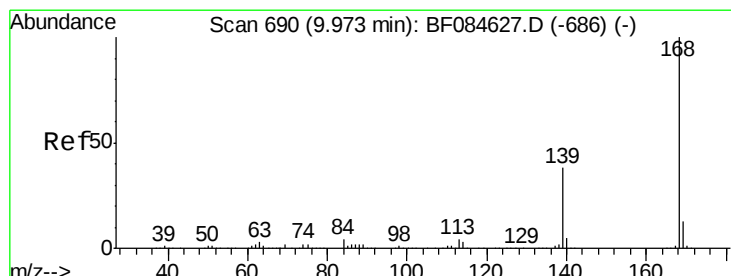
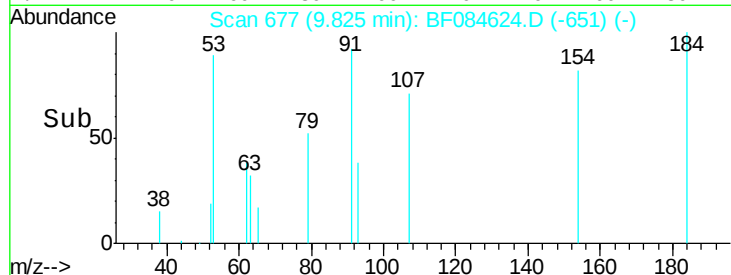
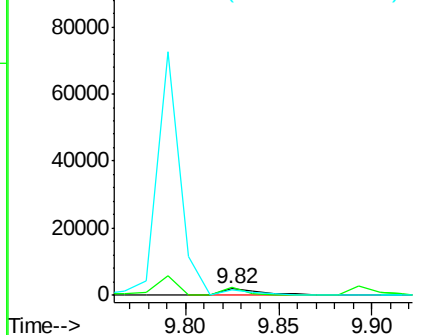
#53  
 2,4-Dinitrophenol  
 Concen: 1.86 ng  
 RT: 9.82 min Scan# 677  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:184 Resp: 2828  
 Ion Ratio Lower Upper  
 184 100  
 63 122.8 43.1 64.7#  
 154 81.6 60.5 90.7

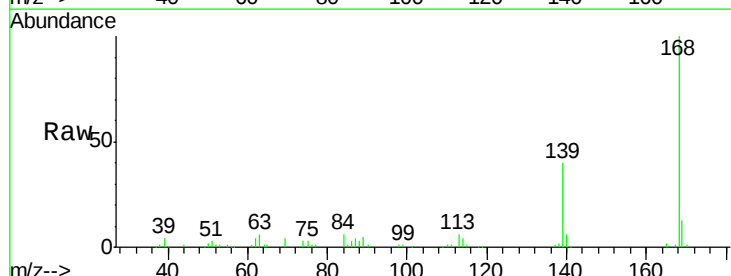


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

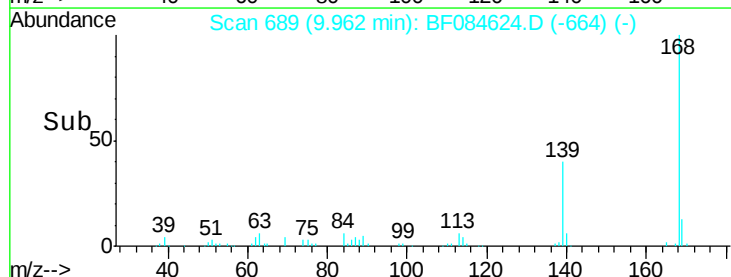
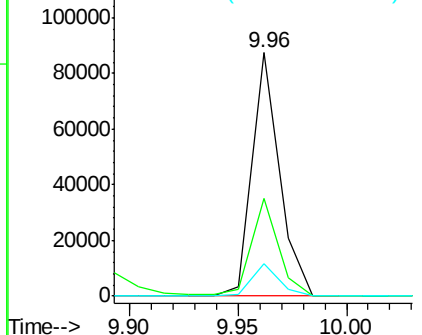


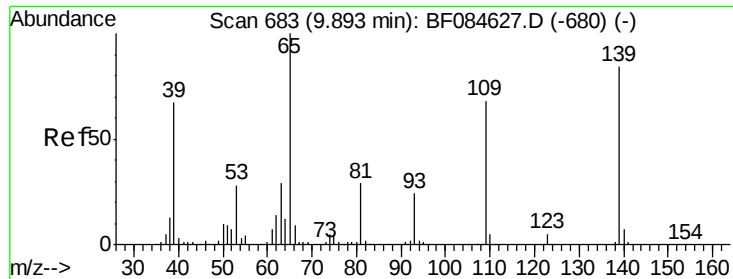
#54  
 Dibenzofuran  
 Concen: 2.59 ng  
 RT: 9.96 min Scan# 689  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:168 Resp: 76560  
 Ion Ratio Lower Upper  
 168 100  
 139 40.0 30.5 45.7  
 169 13.5 10.4 15.6



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

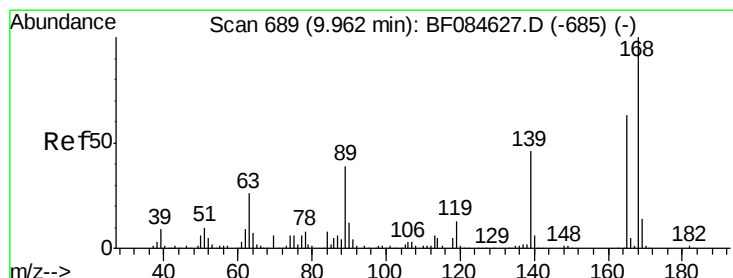
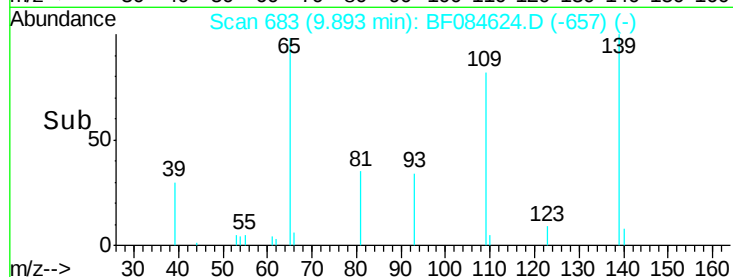
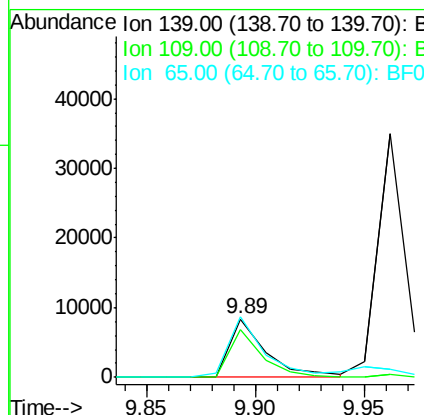
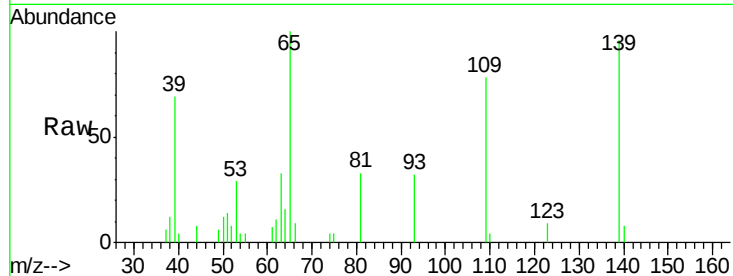




#55  
4-Nitrophenol  
Concen: 2.13 ng  
RT: 9.89 min Scan# 683  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

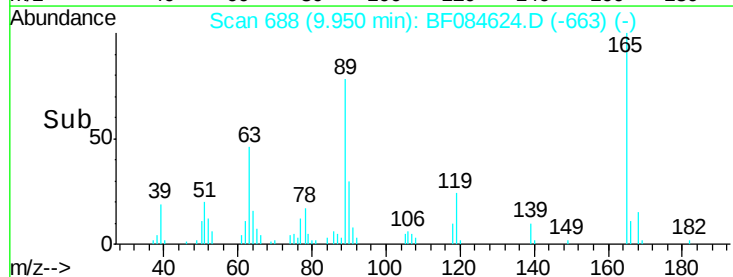
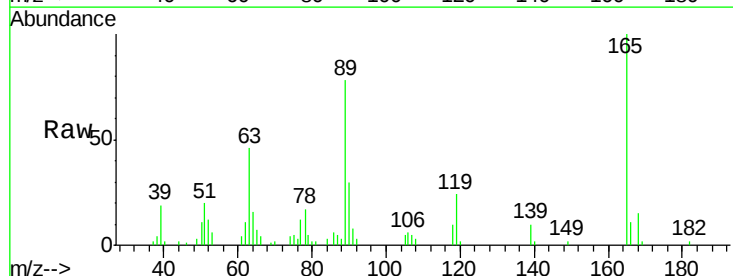
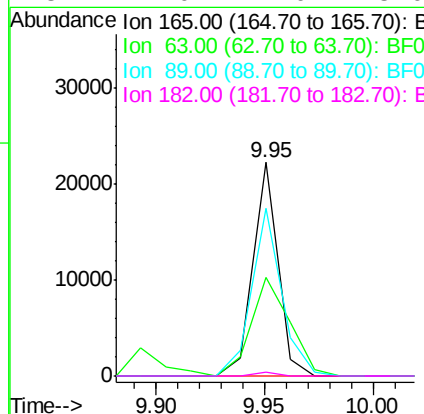
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

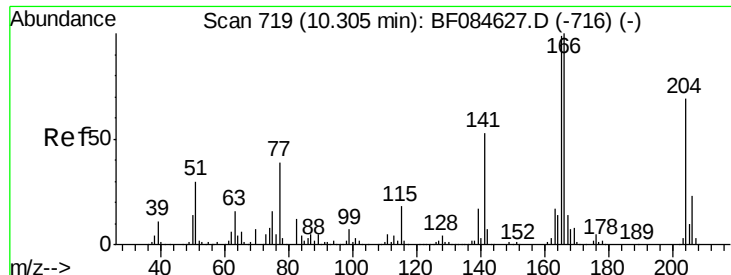
Tgt Ion:139 Resp: 9768  
Ion Ratio Lower Upper  
139 100  
109 81.7 58.5 98.5  
65 104.1 57.6 97.6#



#56  
2,4-Dinitrotoluene  
Concen: 2.75 ng  
RT: 9.95 min Scan# 688  
Delta R.T. -0.01 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion:165 Resp: 17779  
Ion Ratio Lower Upper  
165 100  
63 46.4 36.7 55.1  
89 78.3 61.9 92.9  
182 2.0 2.0 3.0

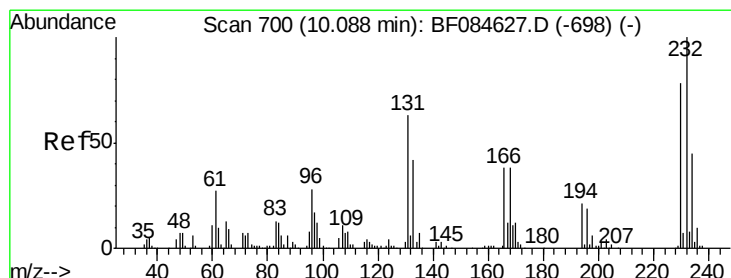
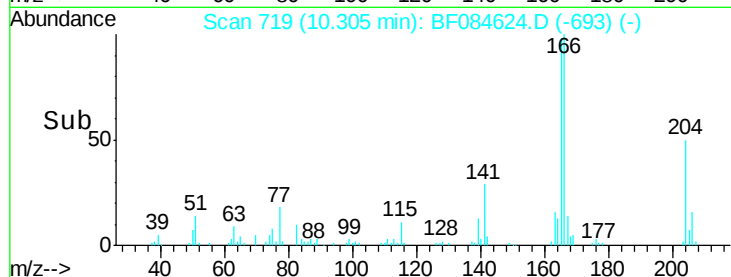
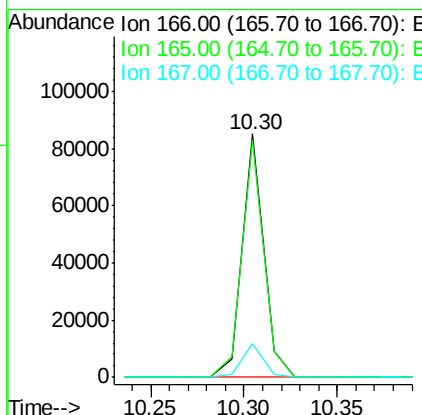
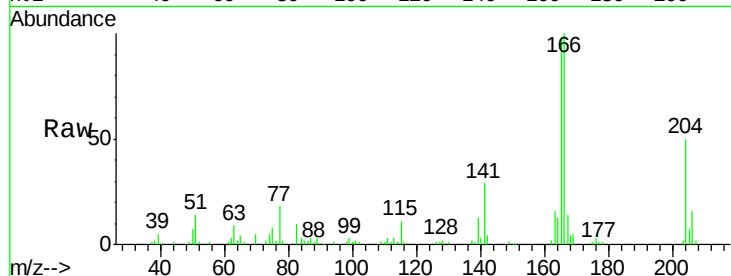




#57  
**Fluorene**  
 Concen: 3.03 ng  
 RT: 10.30 min Scan# 719  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

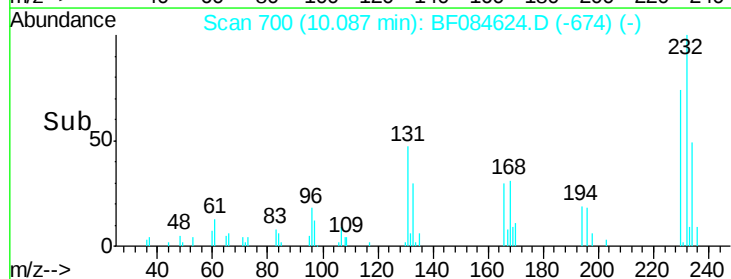
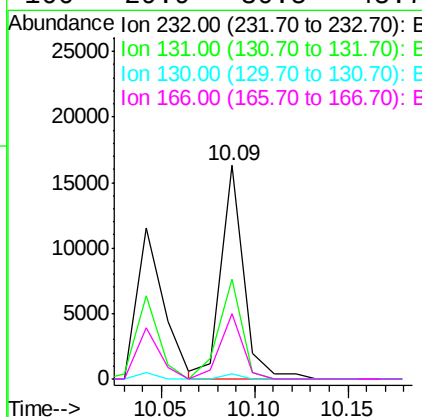
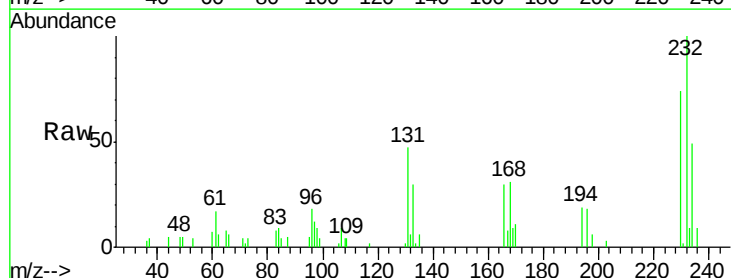
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

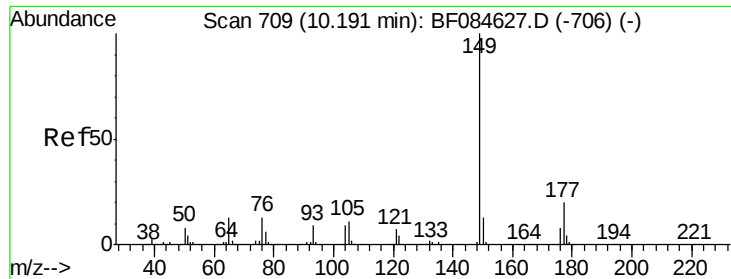
Tgt Ion:166 Resp: 69083  
 Ion Ratio Lower Upper  
 166 100  
 165 97.7 79.1 118.7  
 167 13.9 10.4 15.6



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 2.41 ng  
 RT: 10.09 min Scan# 700  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:232 Resp: 13854  
 Ion Ratio Lower Upper  
 232 100  
 131 48.2 47.0 70.6  
 130 1.9 2.0 3.0#  
 166 29.9 30.5 45.7#

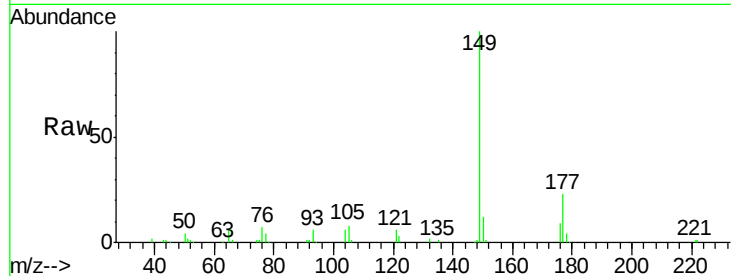




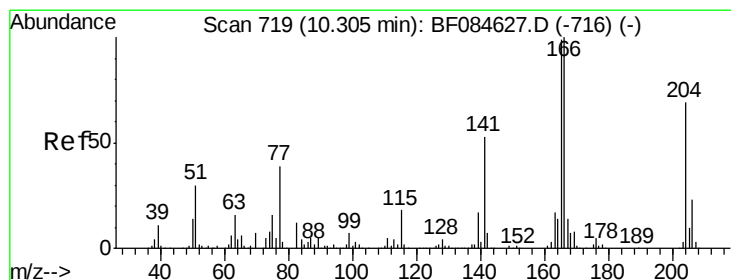
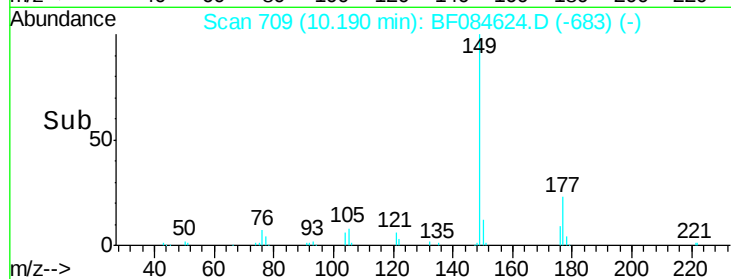
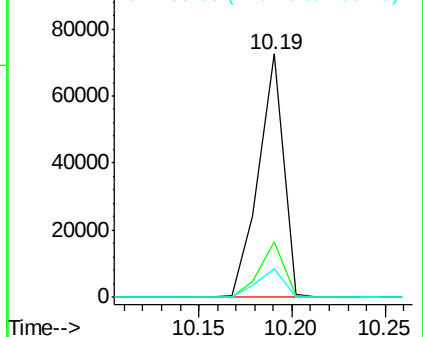
#59  
Diethylphthalate  
Concen: 2.92 ng  
RT: 10.19 min Scan# 709  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

Tgt Ion:149 Resp: 66961  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.3 25.9  
150 11.6 9.8 14.8

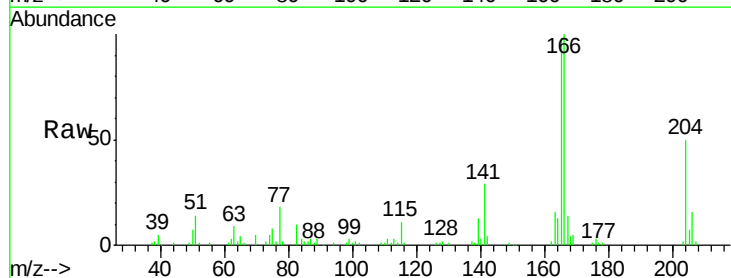


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

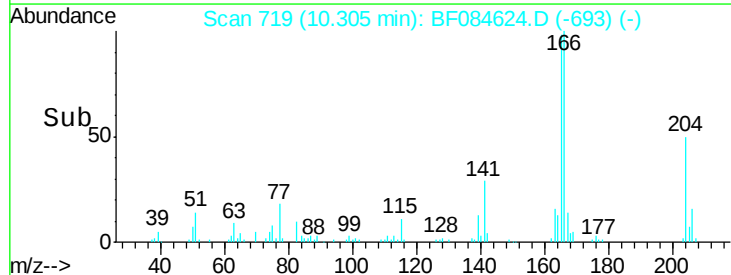
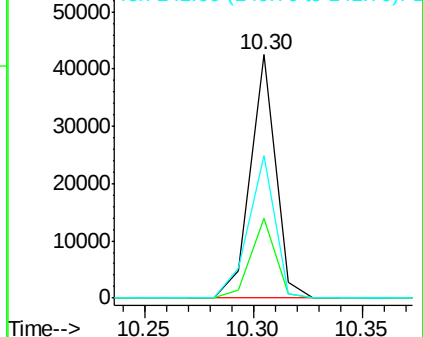


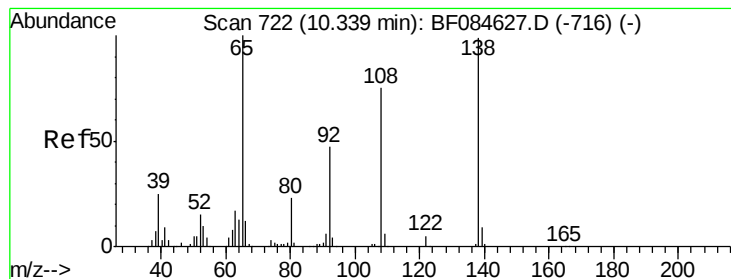
#60  
4-Chlorophenyl-phenylether  
Concen: 3.73 ng  
RT: 10.30 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion:204 Resp: 34242  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.7 38.5  
141 58.7 55.1 82.7



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: 2.47 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

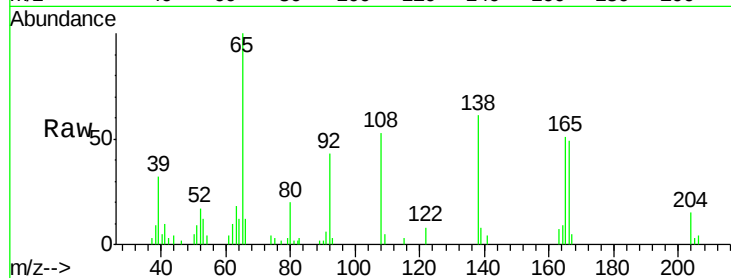
Tgt Ion: 138 Resp: 13954

Ion Ratio Lower Upper

138 100

92 71.2 32.6 72.6

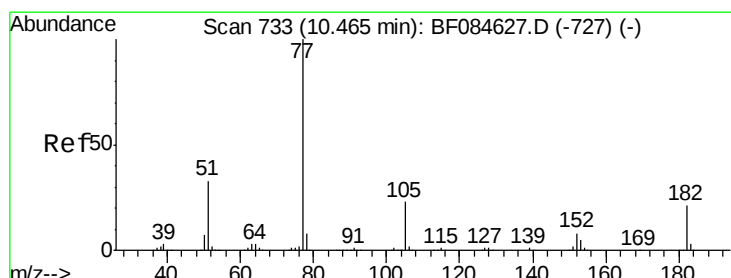
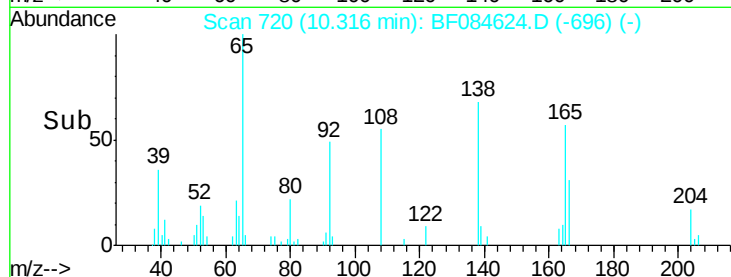
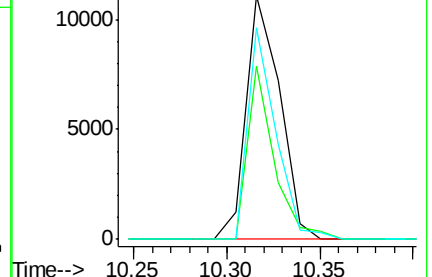
108 86.8 68.6 108.6



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: 2.44 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Tgt Ion: 77 Resp: 61553

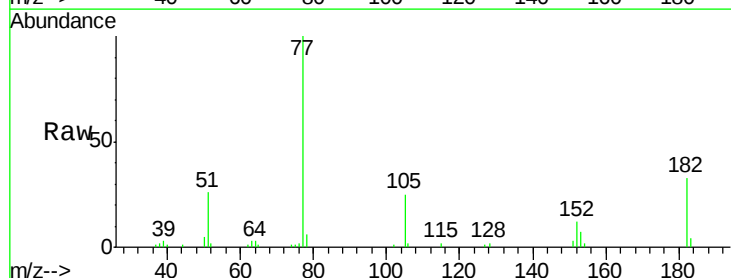
Ion Ratio Lower Upper

77 100

182 32.9 8.3 48.3

105 25.2 4.6 44.6

51 26.1 6.2 46.2

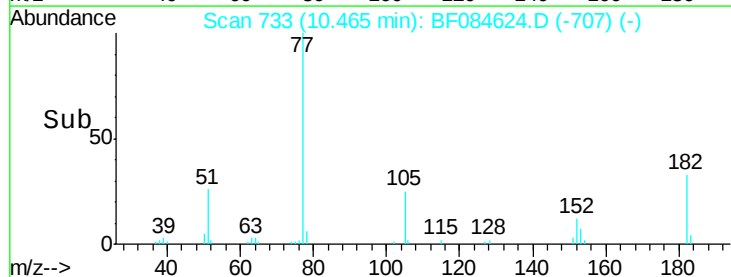
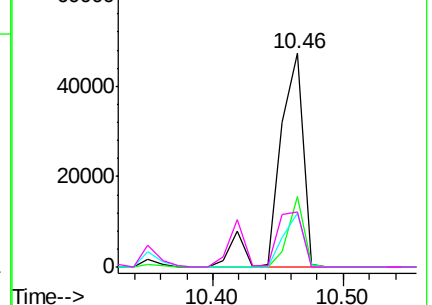


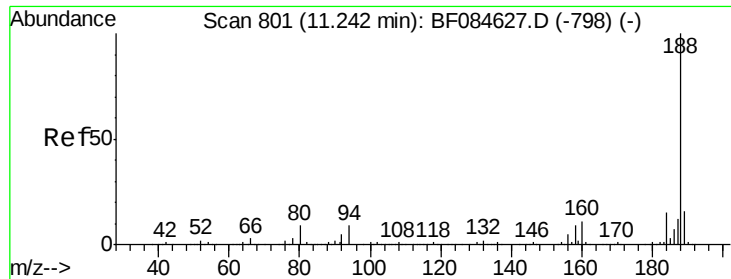
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

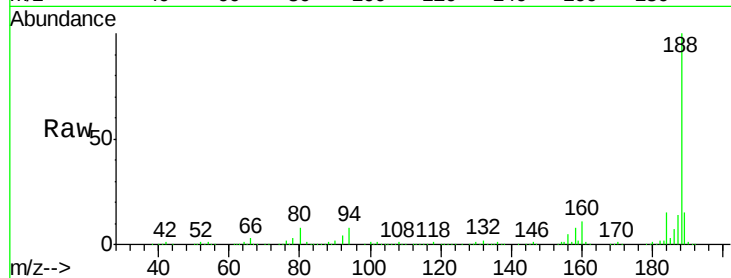




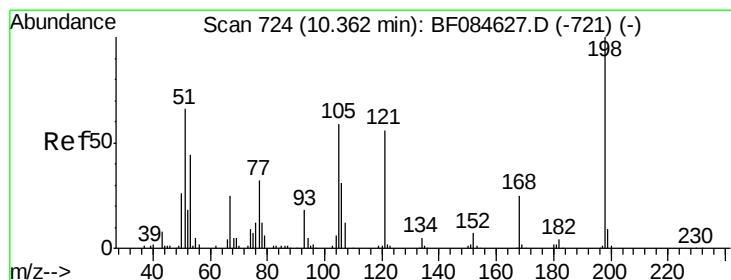
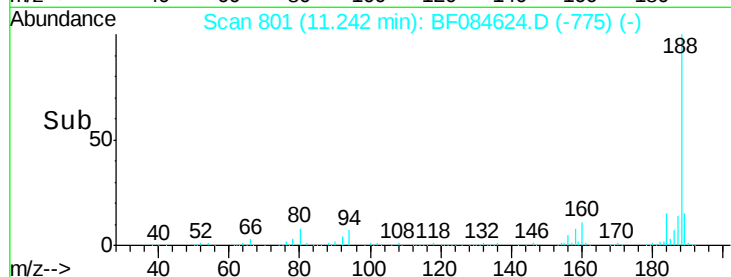
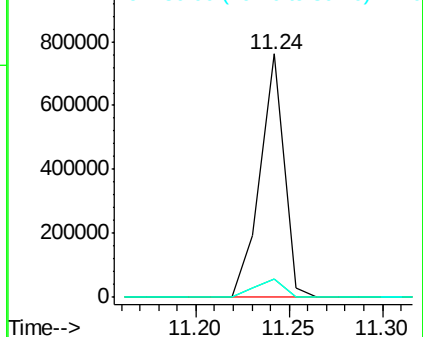
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.24 min Scan# 801  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

Tgt Ion:188 Resp: 677198  
Ion Ratio Lower Upper  
188 100  
94 7.5 9.0 13.4#  
80 7.6 9.6 14.4#

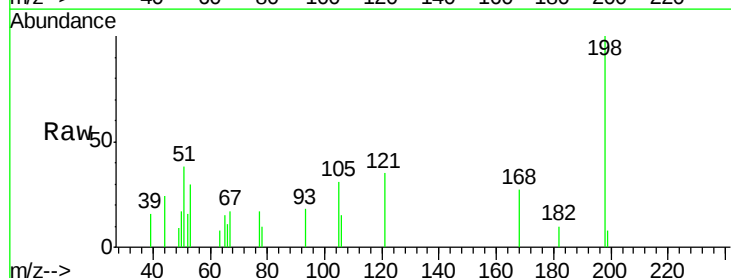


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

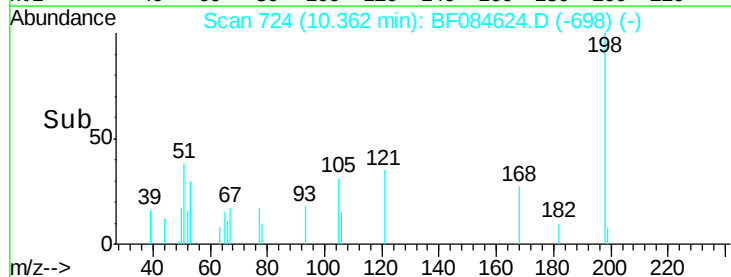
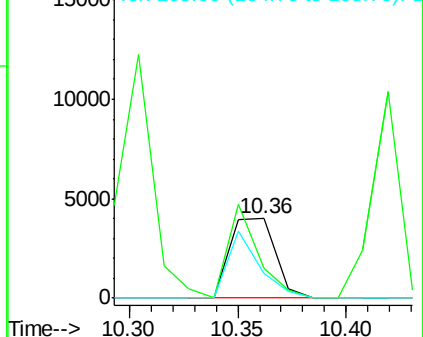


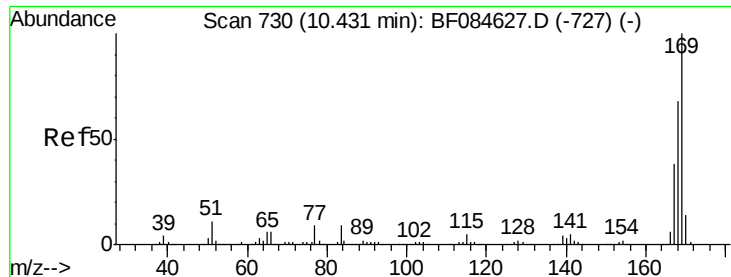
#64  
4,6-Dinitro-2-methylphenol  
Concen: 1.58 ng  
RT: 10.36 min Scan# 724  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion:198 Resp: 5793  
Ion Ratio Lower Upper  
198 100  
51 38.1 18.9 58.9  
105 31.0 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

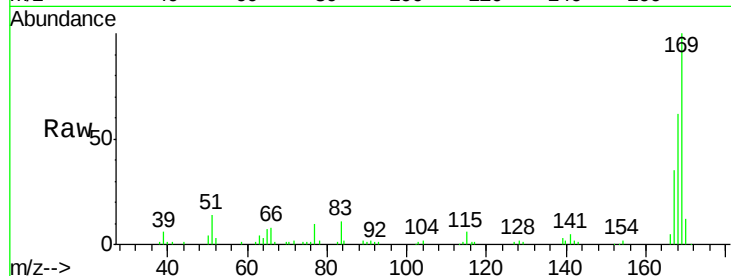




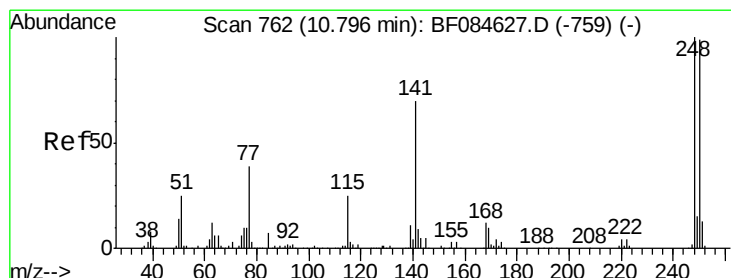
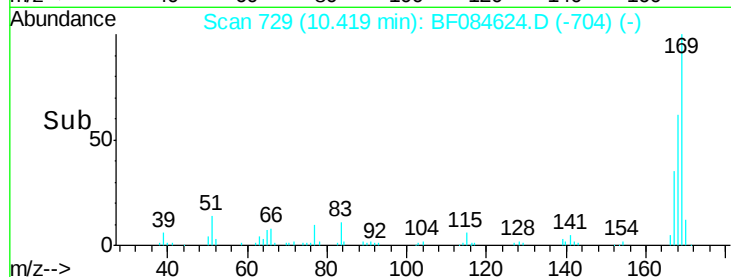
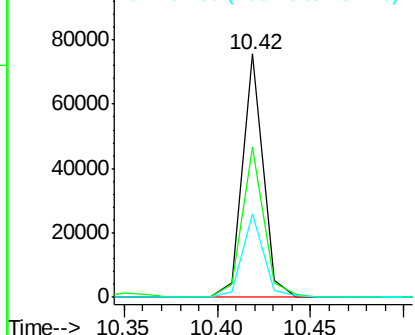
#65  
 n-Nitrosodiphenylamine  
 Concen: 2.72 ng  
 RT: 10.42 min Scan# 729  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:169 Resp: 58809  
 Ion Ratio Lower Upper  
 169 100  
 168 61.9 55.1 82.7  
 167 34.6 30.0 45.0

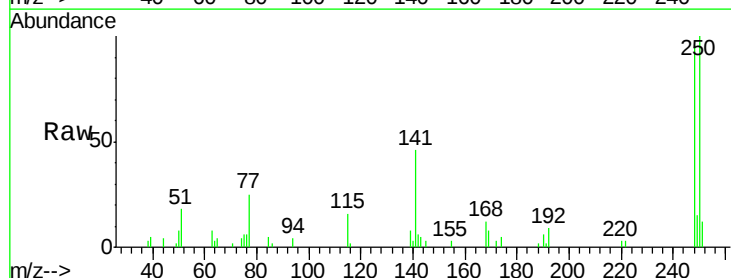


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

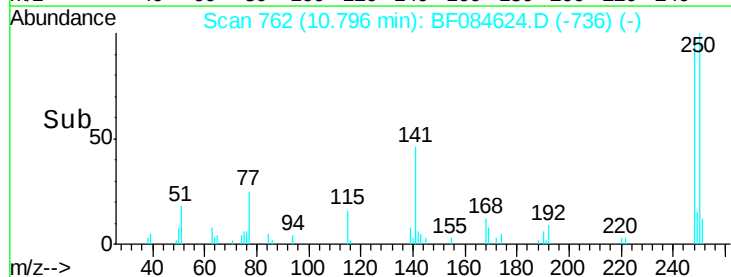
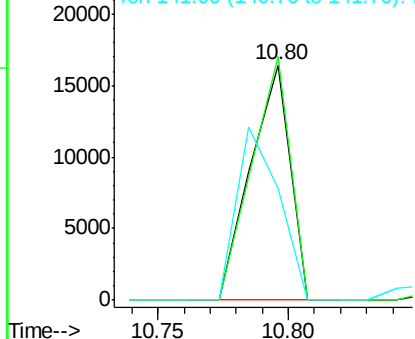


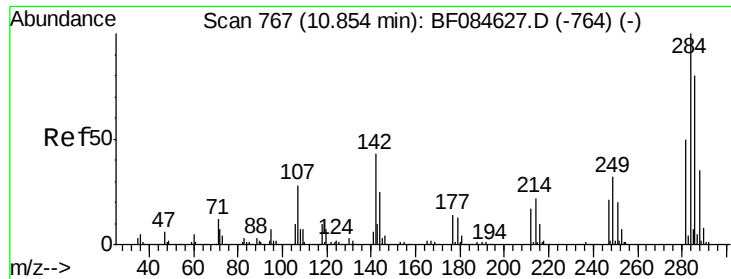
#66  
 4-Bromophenyl-phenylether  
 Concen: 2.39 ng  
 RT: 10.80 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:248 Resp: 17401  
 Ion Ratio Lower Upper  
 248 100  
 250 103.8 78.4 117.6  
 141 47.8 44.0 66.0



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: 2.64 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

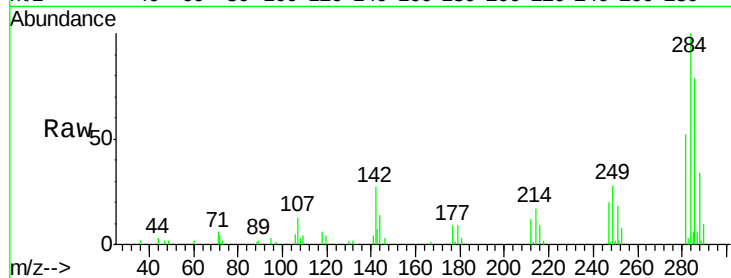
Tgt Ion:284 Resp: 21651

Ion Ratio Lower Upper

284 100

142 26.6 22.2 33.4

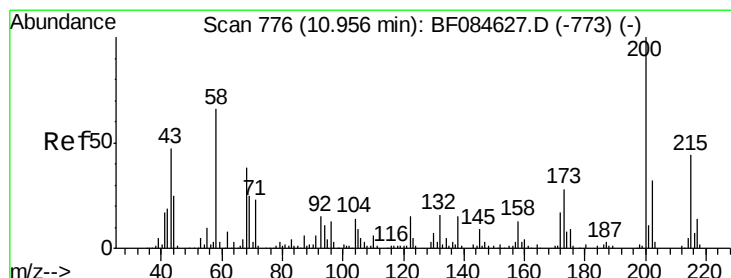
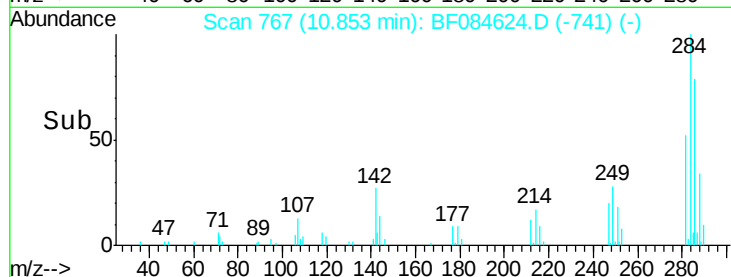
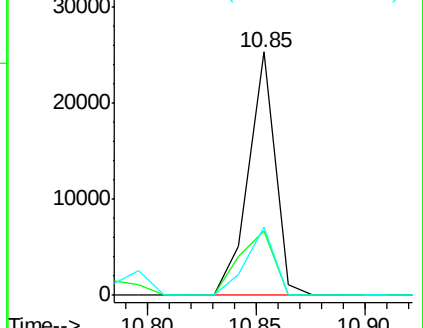
249 27.9 24.6 37.0



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: 2.09 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

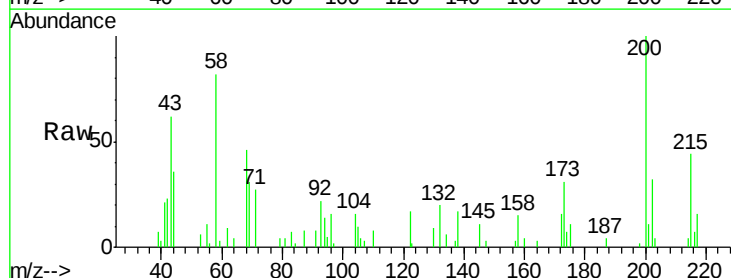
Tgt Ion:200 Resp: 14829

Ion Ratio Lower Upper

200 100

173 30.9 9.5 49.5

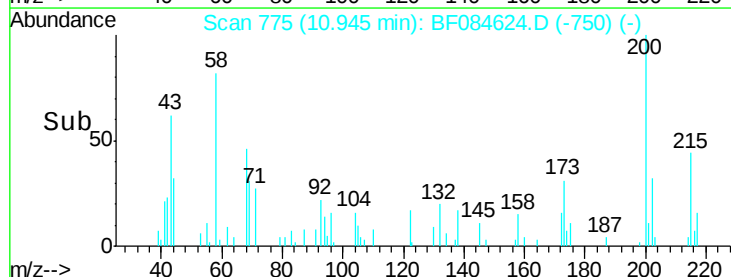
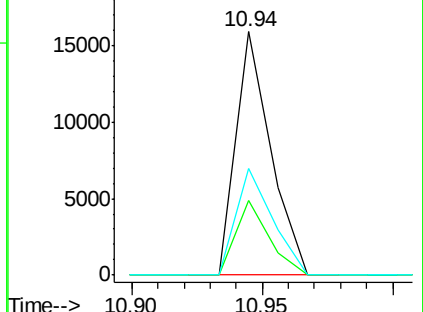
215 43.9 23.8 63.8

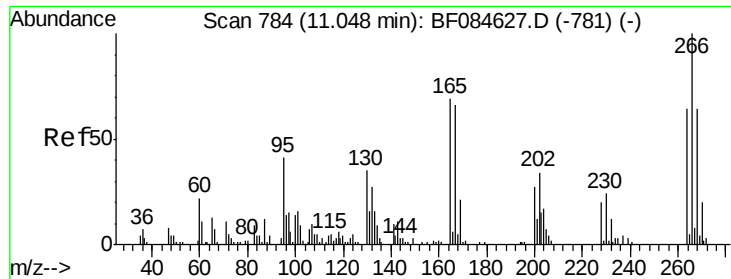


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

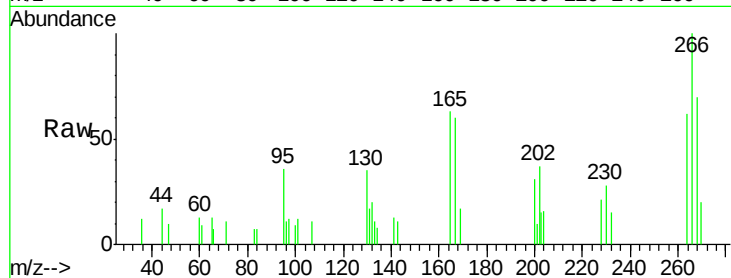




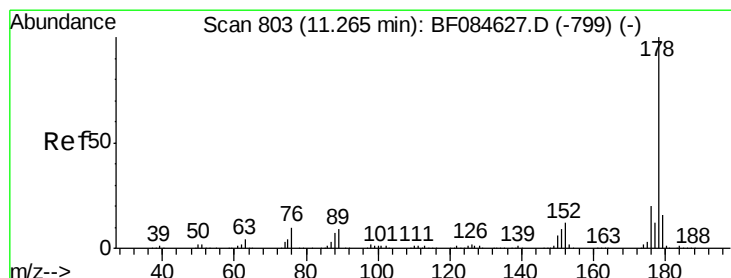
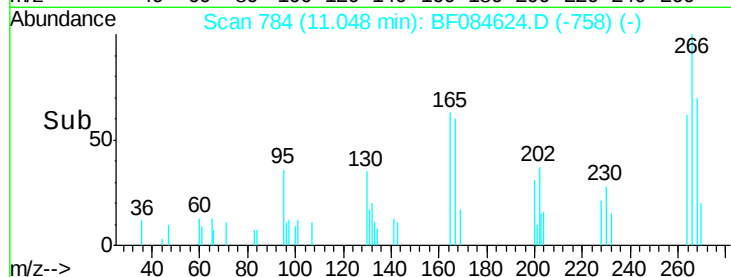
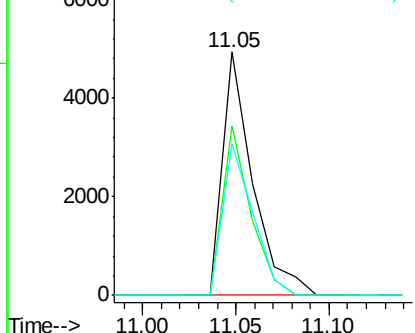
#69  
 Pentachlorophenol  
 Concen: 1.32 ng  
 RT: 11.05 min Scan# 784  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:266 Resp: 5595  
 Ion Ratio Lower Upper  
 266 100  
 268 69.6 52.4 78.6  
 264 62.0 50.2 75.2

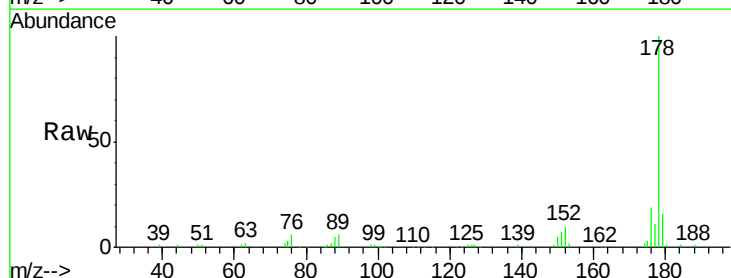


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

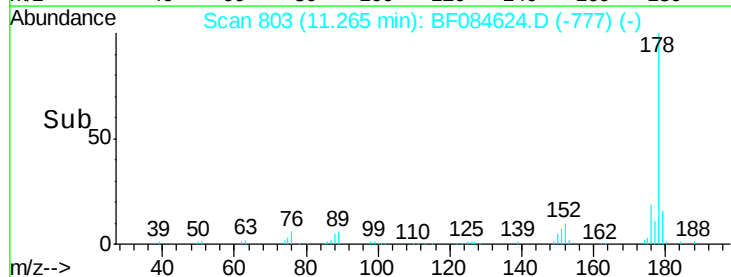
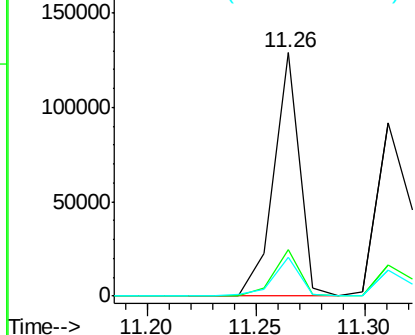


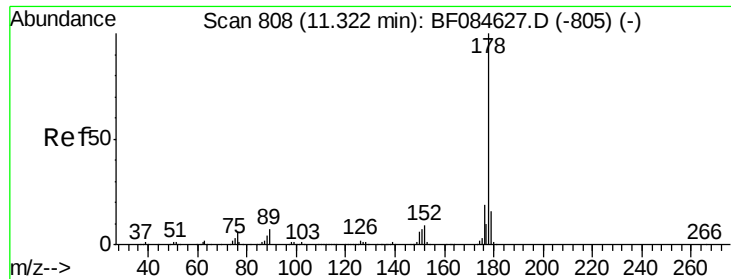
#70  
 Phenanthrene  
 Concen: 3.02 ng  
 RT: 11.26 min Scan# 803  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:178 Resp: 106959  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.3 22.9  
 179 15.7 12.0 18.0



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: 2.79 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

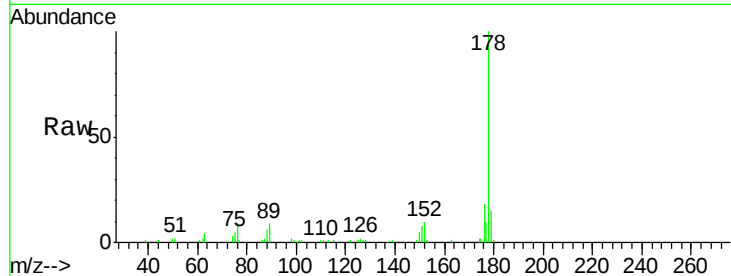
Tgt Ion:178 Resp: 97010

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

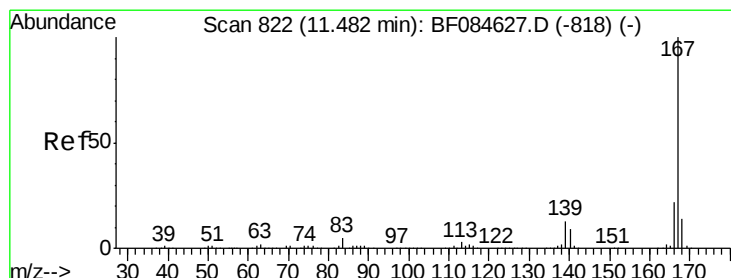
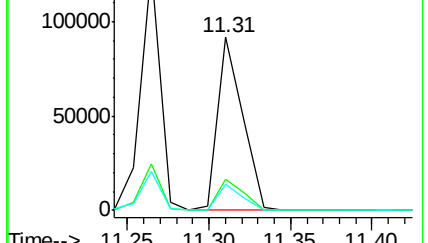
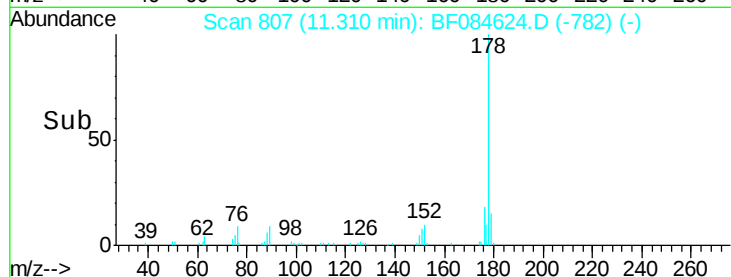
179 15.3 12.5 18.7



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: 2.58 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

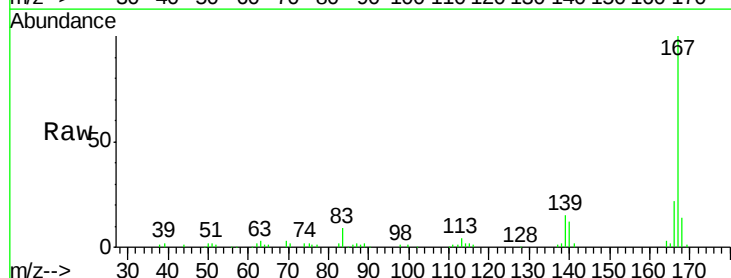
Tgt Ion:167 Resp: 87461

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

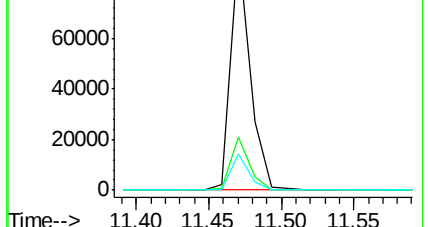
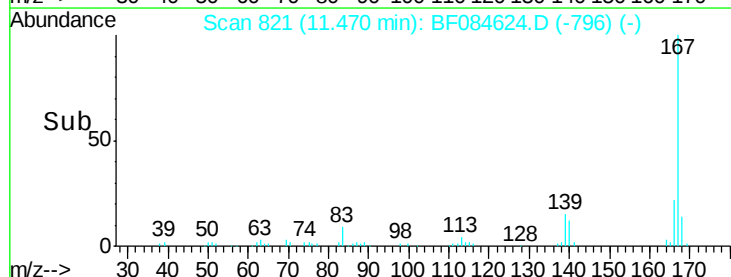
139 14.9 11.8 17.8

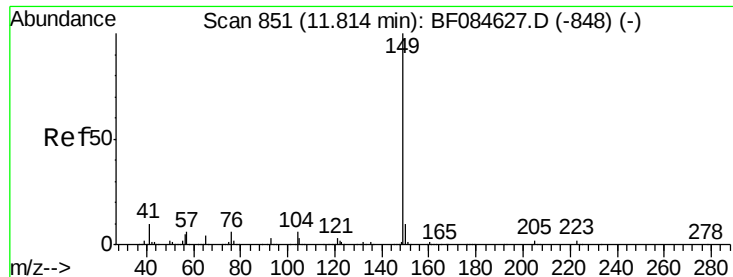


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.69 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

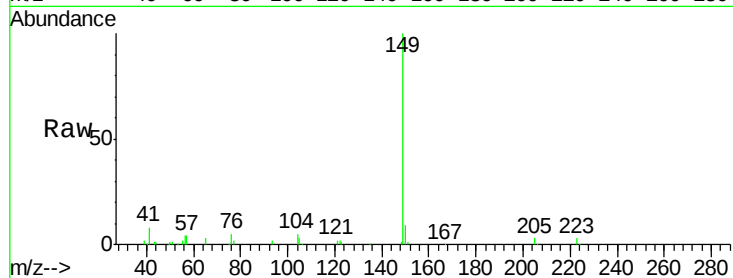
Tgt Ion:149 Resp: 101353

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

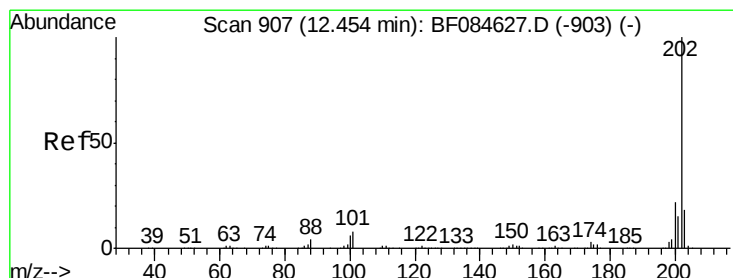
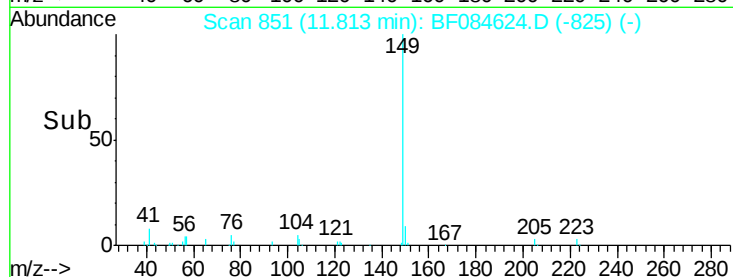
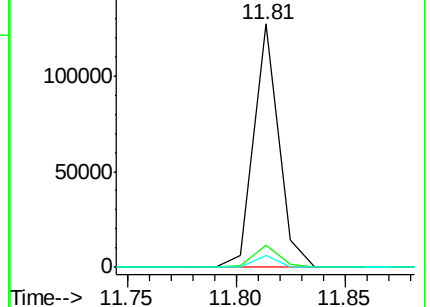
104 4.7 3.2 4.8



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: 2.60 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

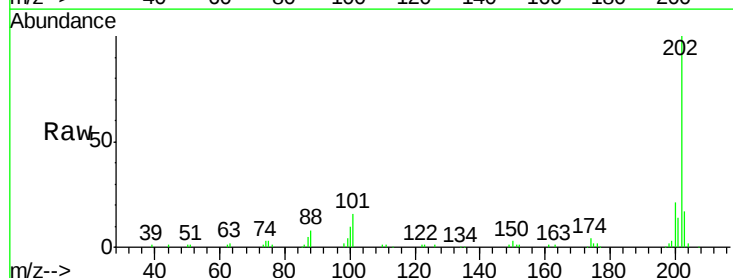
Tgt Ion:202 Resp: 96071

Ion Ratio Lower Upper

202 100

101 16.4 0.0 32.8

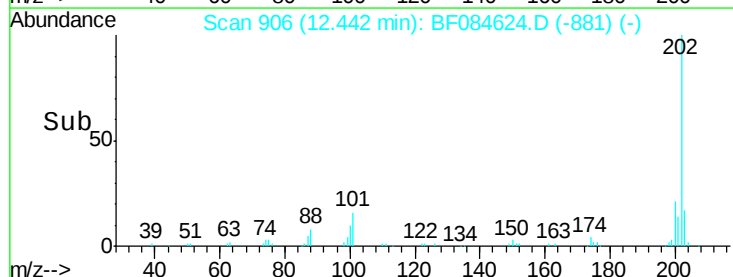
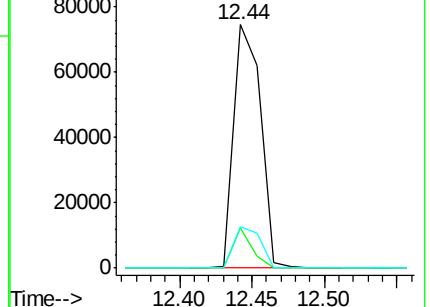
203 17.2 0.0 37.9

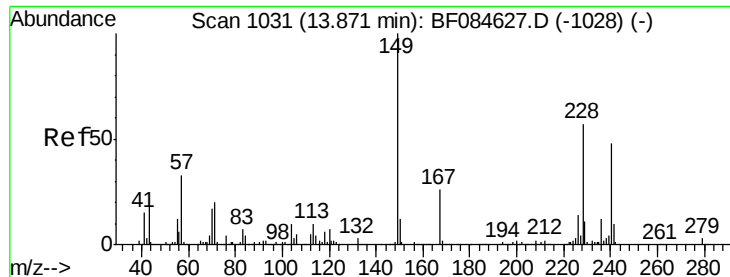


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

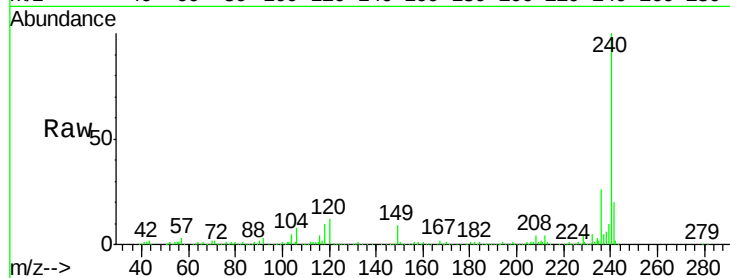
Tgt Ion:240 Resp: 651884

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

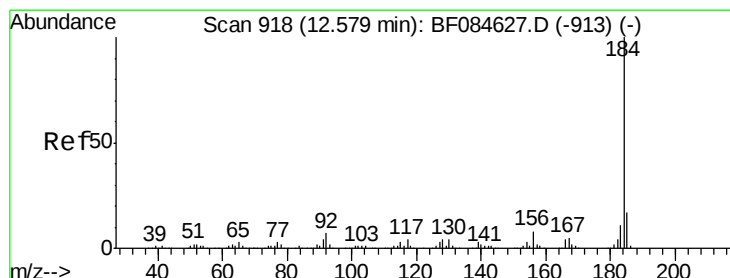
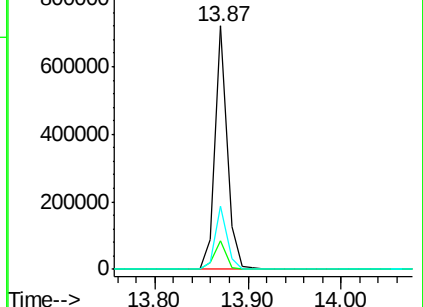
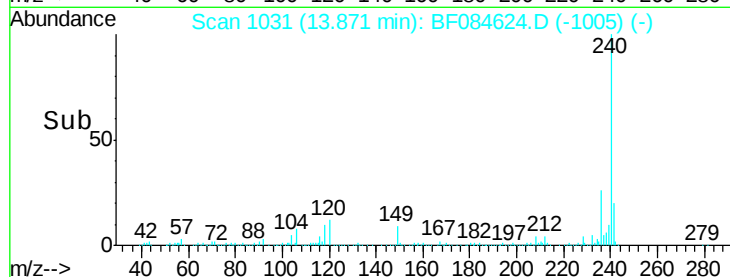
236 25.9 20.6 31.0



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: 2.34 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

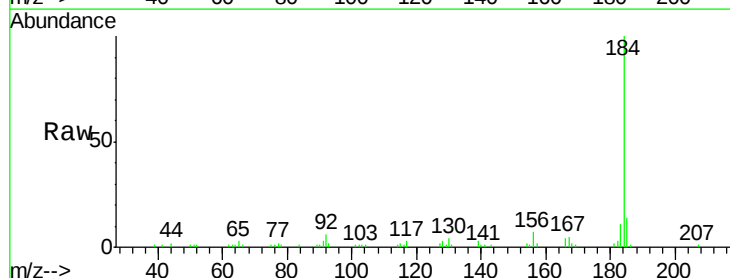
Tgt Ion:184 Resp: 54719

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

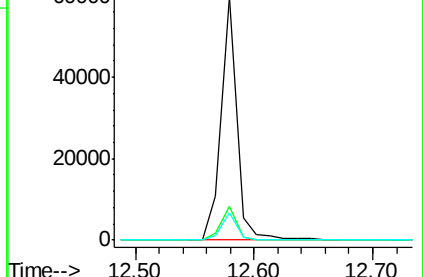
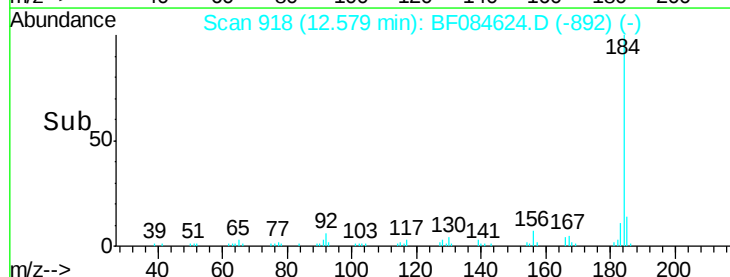
183 11.2 9.8 14.8

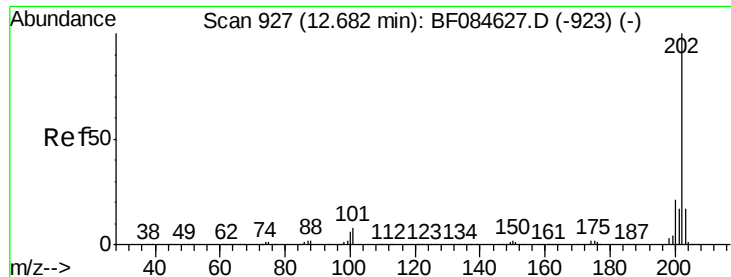


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

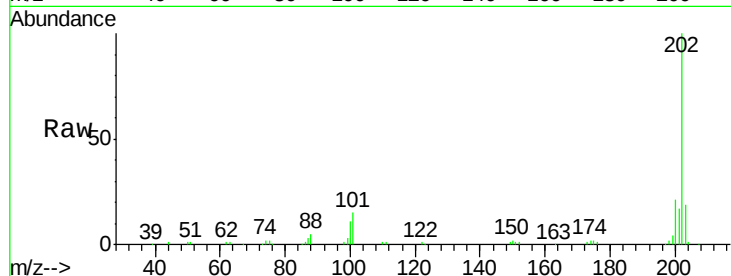




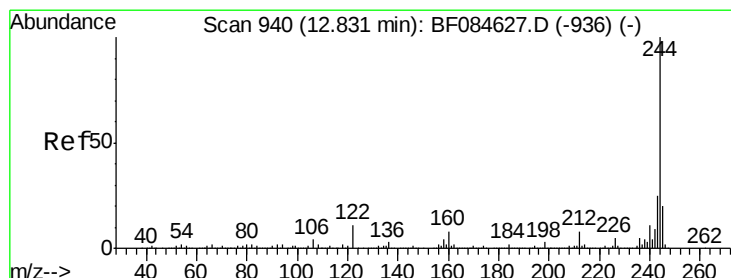
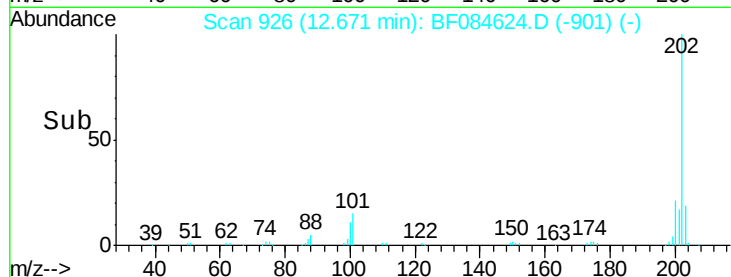
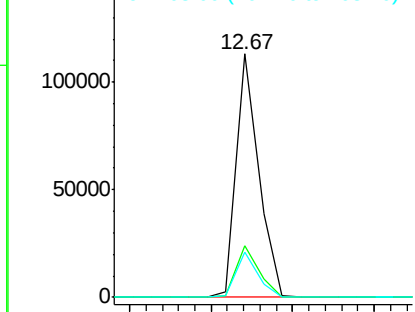
#77  
 Pyrene  
 Concen: 2.09 ng  
 RT: 12.67 min Scan# 926  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.4  | 17.2  | 25.8  |
| 203     | 18.7  | 14.3  | 21.5  |

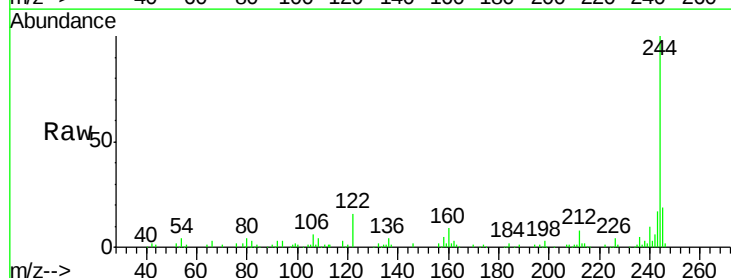


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

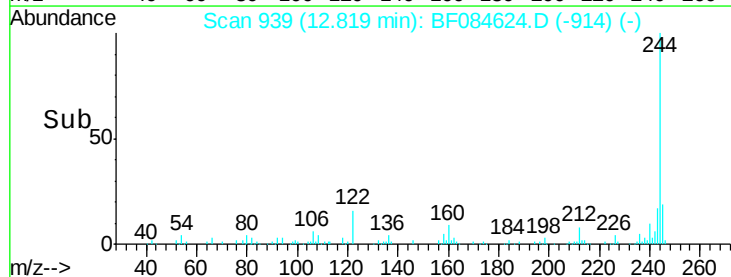
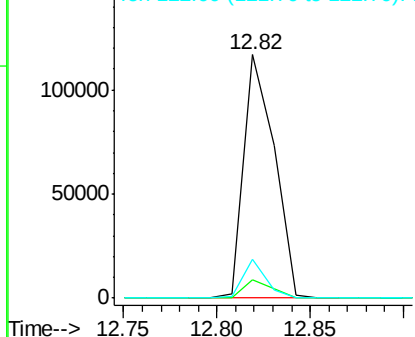


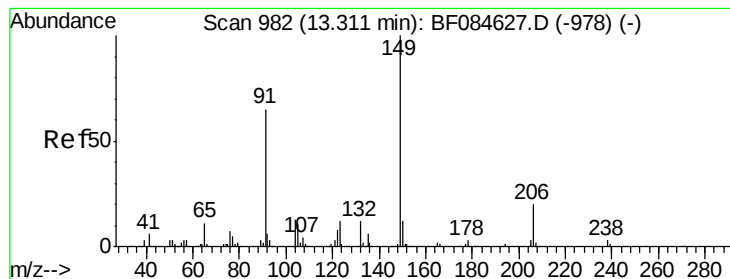
#78  
 Terphenyl-d14  
 Concen: 4.54 ng  
 RT: 12.82 min Scan# 939  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.5   | 5.7   | 8.5   |
| 122     | 16.0  | 7.4   | 11.0  |



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: 1.66 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

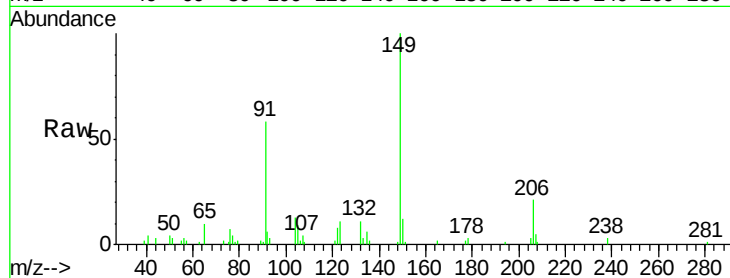
Tgt Ion:149 Resp: 36795

Ion Ratio Lower Upper

149 100

91 58.4 57.6 86.4

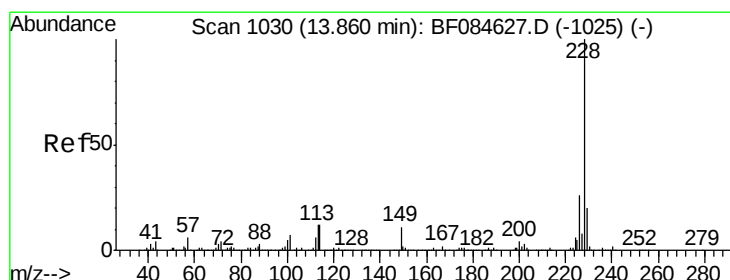
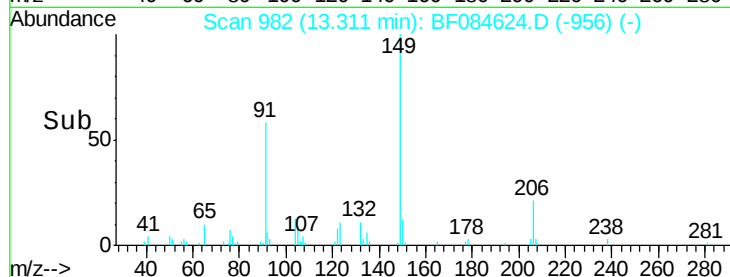
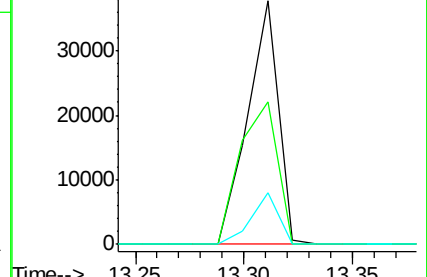
206 21.3 13.2 19.8#



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: 2.64 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

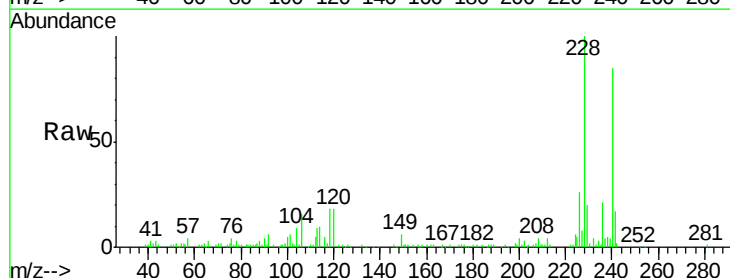
Tgt Ion:228 Resp: 101179

Ion Ratio Lower Upper

228 100

226 25.7 21.8 32.6

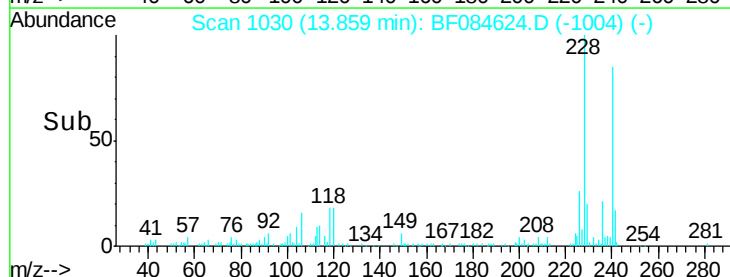
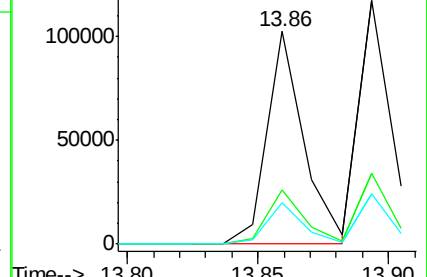
229 19.7 15.8 23.8

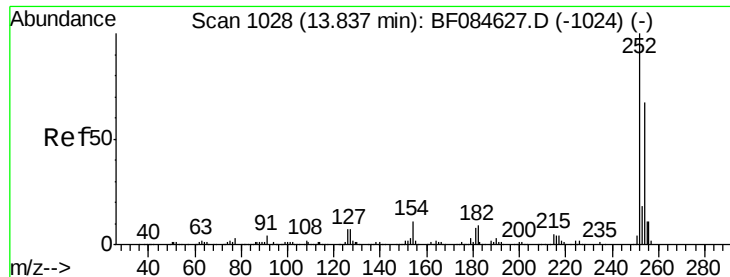


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

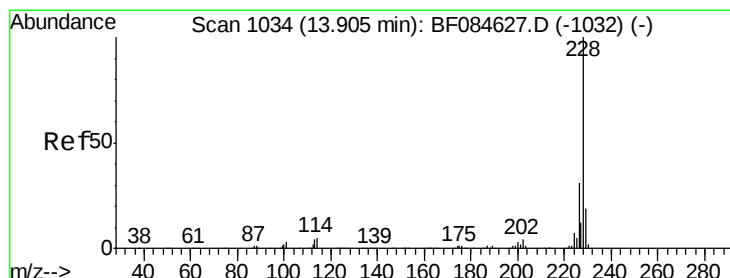
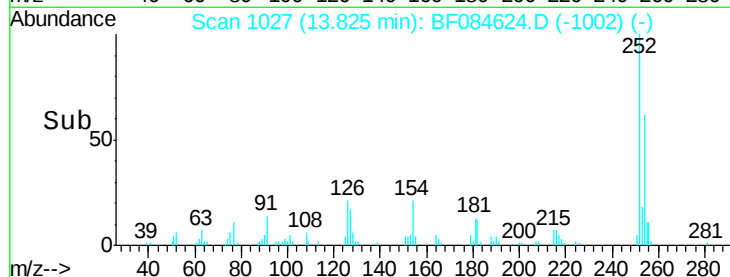
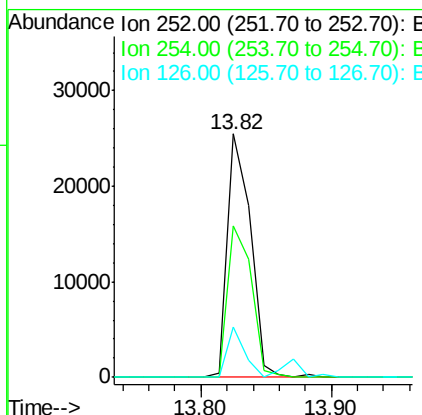
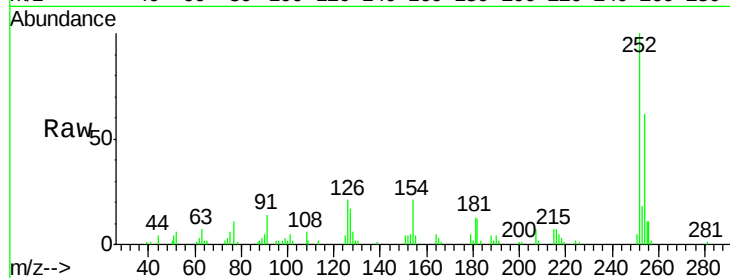




#81  
 3,3'-Dichlorobenzidine  
 Concen: 2.35 ng  
 RT: 13.82 min Scan# 1027  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

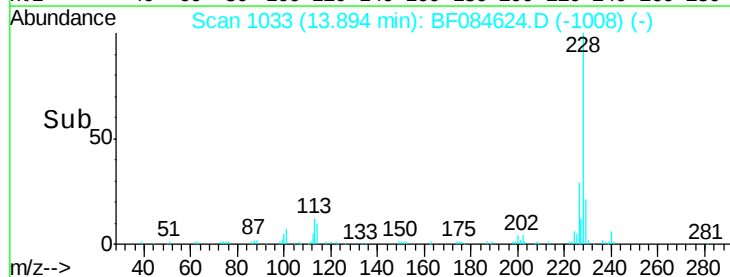
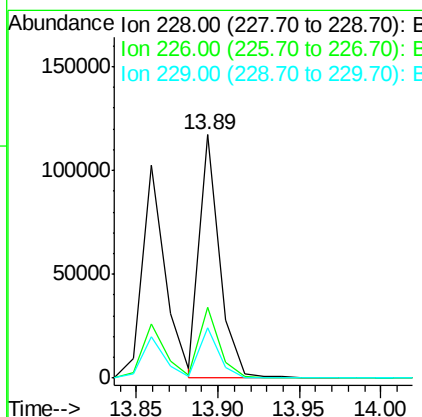
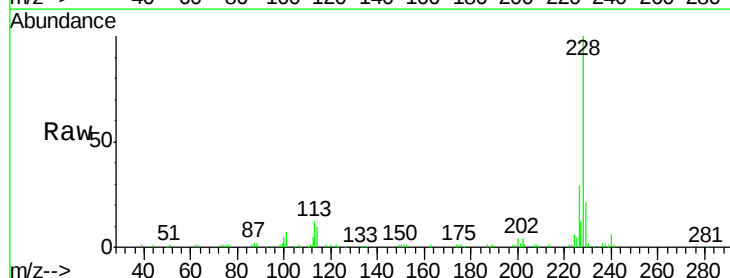
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

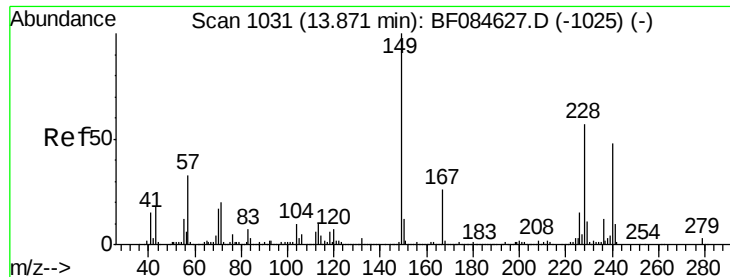
Tgt Ion: 252 Resp: 31410  
 Ion Ratio Lower Upper  
 252 100  
 254 62.3 53.5 80.3  
 126 20.7 4.9 7.3#



#82  
 Chrysene  
 Concen: 2.79 ng  
 RT: 13.89 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion: 228 Resp: 102444  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 24.3 36.5  
 229 20.7 16.1 24.1

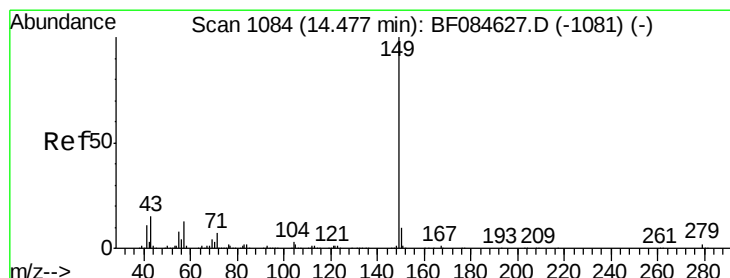
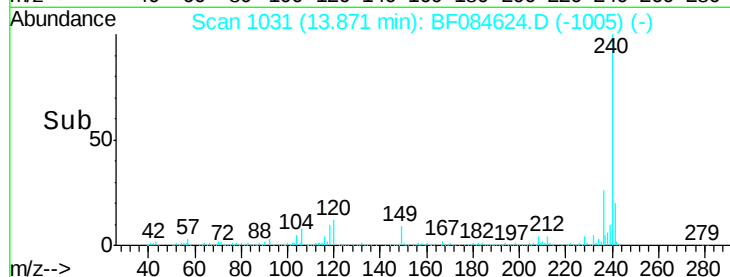
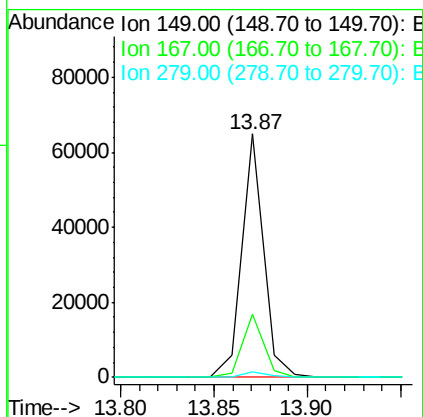
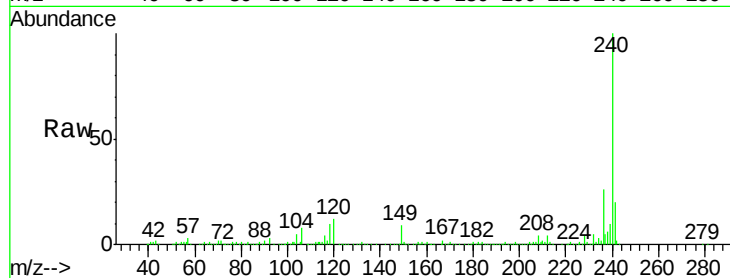




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.90 ng  
 RT: 13.87 min Scan# 1031  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

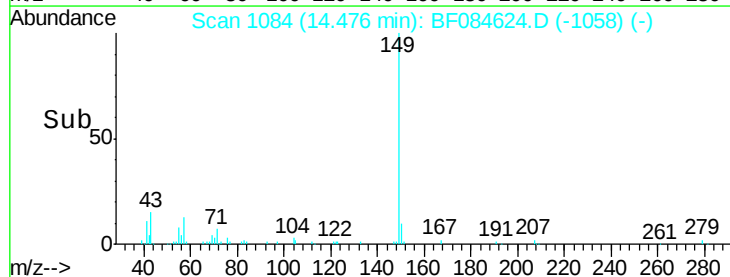
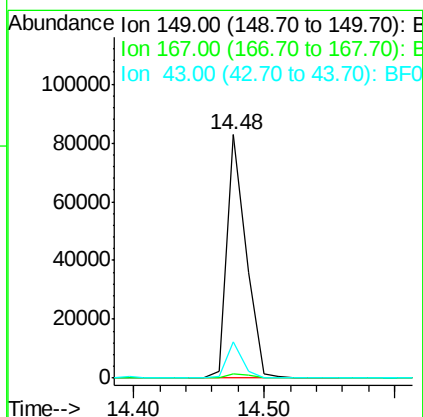
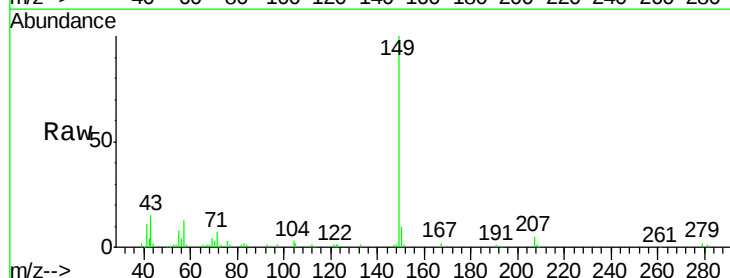
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

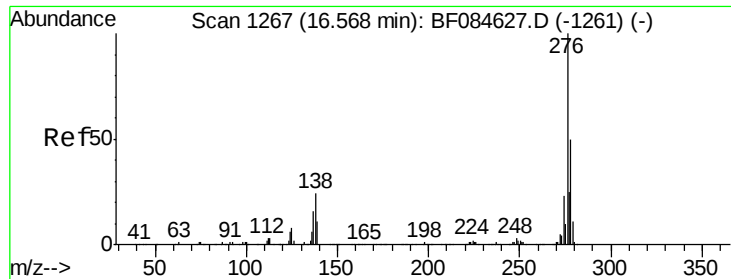
Tgt Ion:149 Resp: 53144  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 19.7 29.5  
 279 2.5 1.8 2.6



#84  
 Di-n-octyl phthalate  
 Concen: 1.79 ng  
 RT: 14.48 min Scan# 1084  
 Delta R.T. -0.00 min  
 Lab File: BF084624.D  
 Acq: 29 Jan 2016 9:12

Tgt Ion:149 Resp: 84348  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.2 1.8  
 43 12.7 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.30 ng

RT: 16.56 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

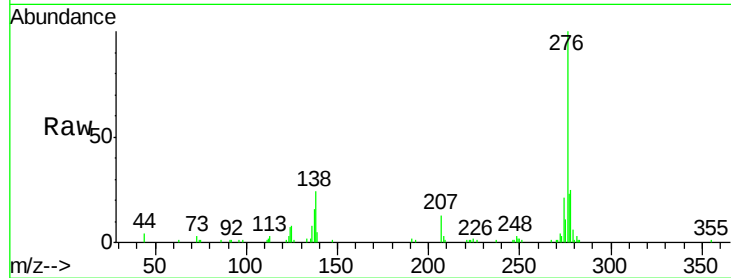
Tgt Ion: 276 Resp: 96325

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

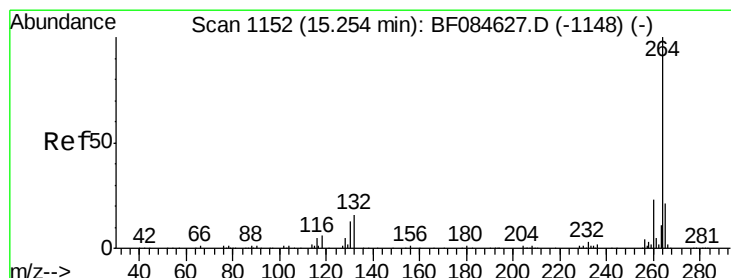
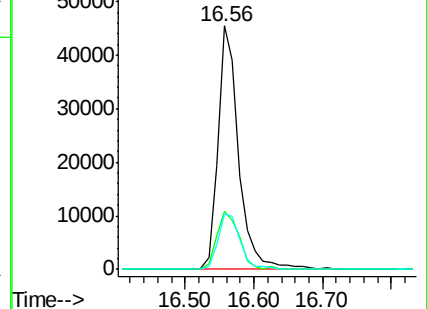
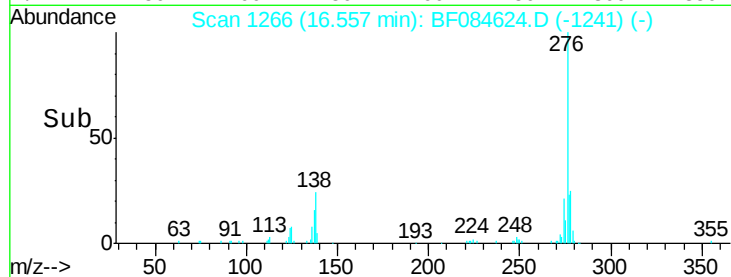
277 24.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

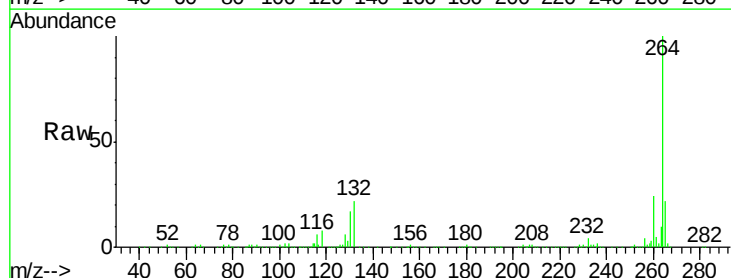
Tgt Ion: 264 Resp: 629479

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

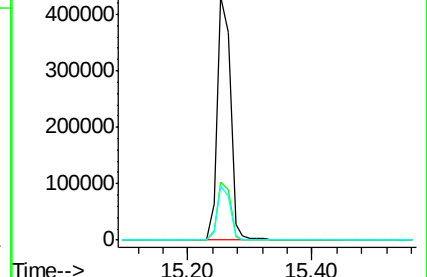
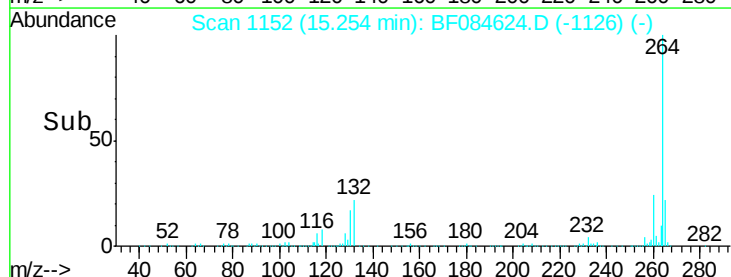
265 22.3 17.8 26.6

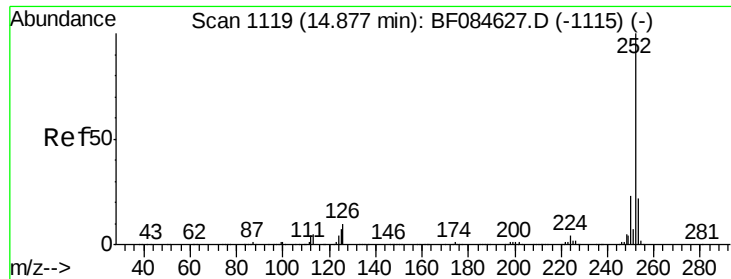


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

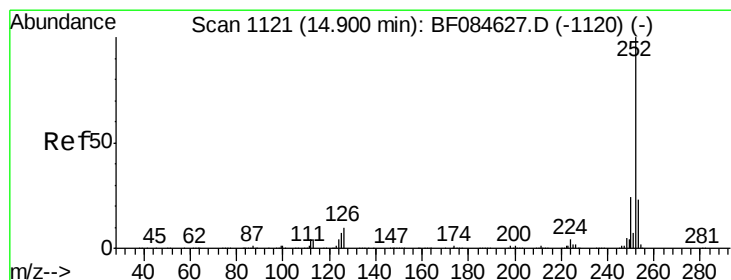
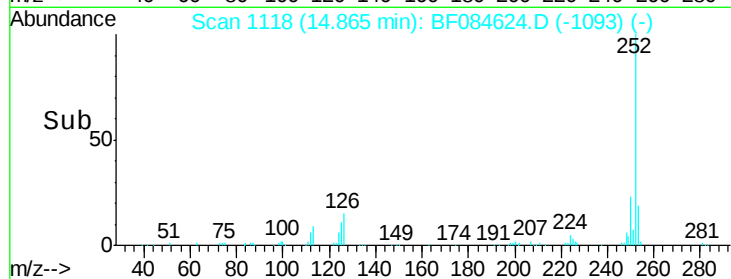
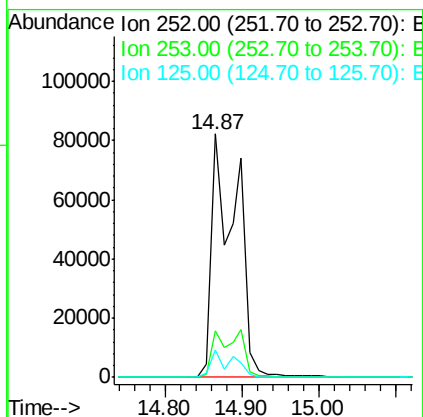
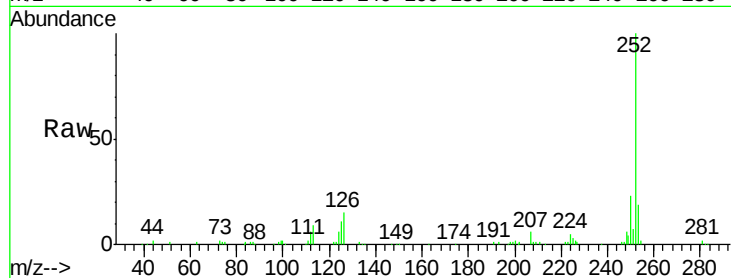




#87  
Benzo(b)fluoranthene  
Concen: 4.54 ng  
RT: 14.87 min Scan# 1118  
Delta R.T. -0.01 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

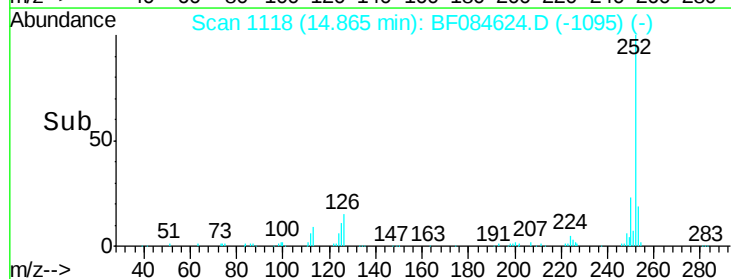
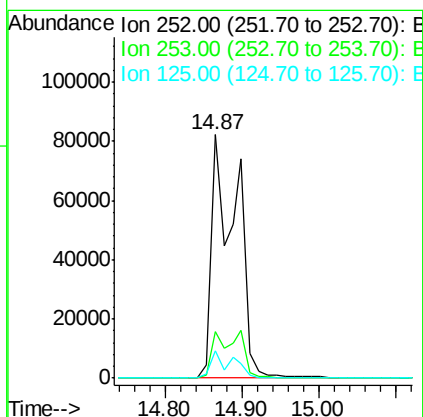
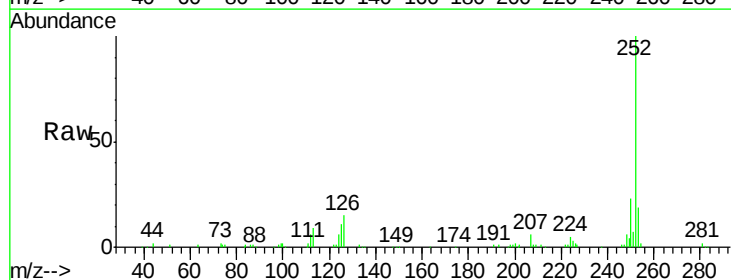
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

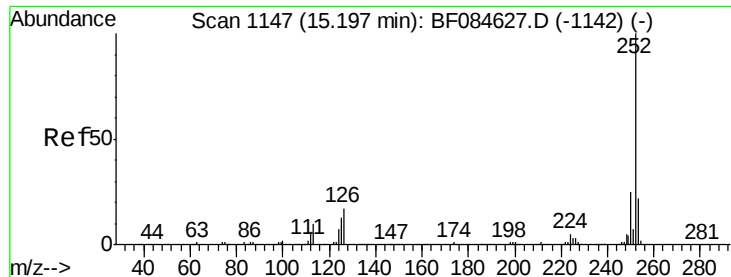
Tgt Ion: 252 Resp: 186957  
Ion Ratio Lower Upper  
252 100  
253 19.3 17.3 25.9  
125 11.5 6.5 9.7#



#88  
Benzo(k)fluoranthene  
Concen: 5.55 ng  
RT: 14.87 min Scan# 1118  
Delta R.T. -0.03 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion: 252 Resp: 186957  
Ion Ratio Lower Upper  
252 100  
253 19.3 18.1 27.1  
125 11.5 9.0 13.6

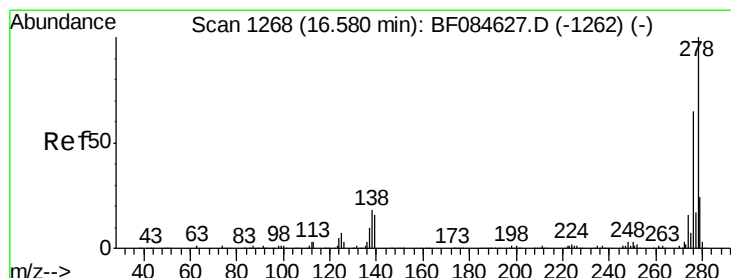
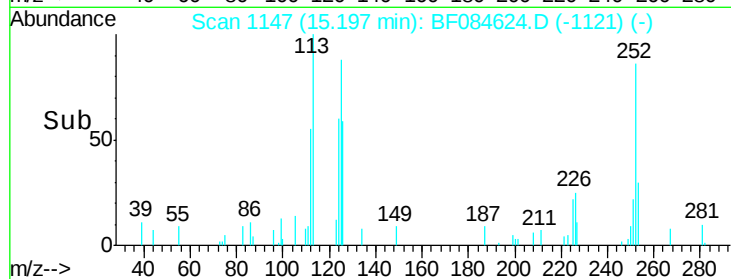
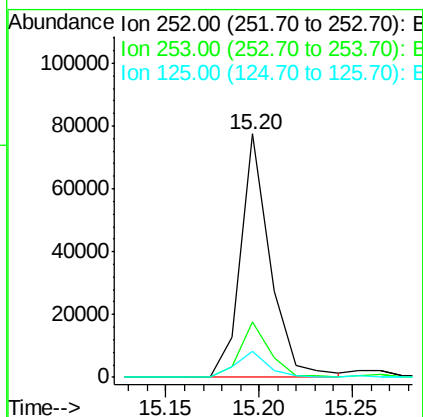
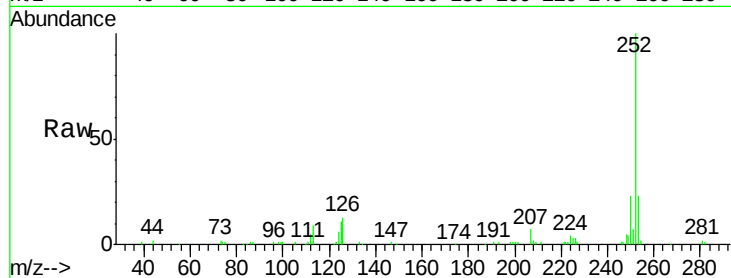




#89  
Benzo(a)pyrene  
Concen: 2.46 ng  
RT: 15.20 min Scan# 1147  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

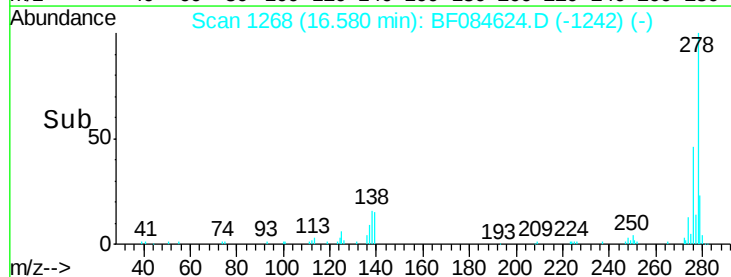
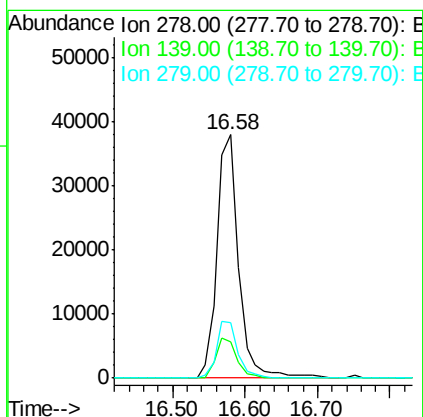
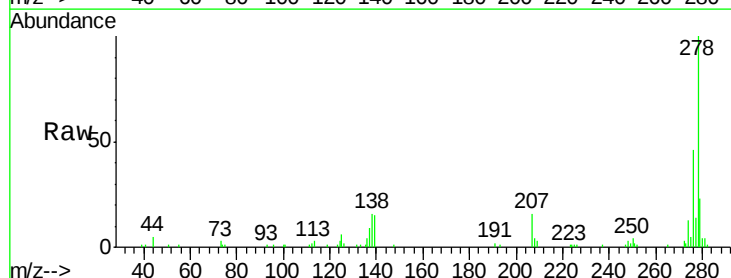
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

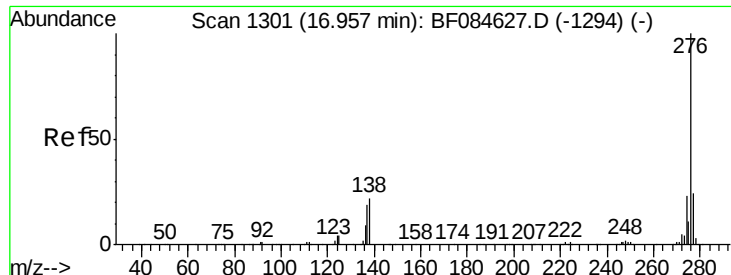
Tgt Ion: 252 Resp: 85773  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.3 25.9  
125 10.6 7.0 10.4#



#90  
Dibenzo(a,h)anthracene  
Concen: 2.63 ng  
RT: 16.58 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BF084624.D  
Acq: 29 Jan 2016 9:12

Tgt Ion: 278 Resp: 78952  
Ion Ratio Lower Upper  
278 100  
139 14.7 15.0 22.4#  
279 22.9 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 2.51 ng

RT: 16.95 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF084624.D

Acq: 29 Jan 2016 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 276 Resp: 78163

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 24.8 17.8 26.6

