

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062916\  
 Data File : BF088499.D  
 Acq On : 29 Jun 2016 18:08  
 Operator : UM/SJ  
 Sample : SSTDICC02.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Quant Time: Jun 30 01:11:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF062916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 01:10:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 137654   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 526692   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 238121   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 429024   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.95 | 240  | 266170   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.36 | 264  | 270500   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |      |    |       |
|--------------------------|-------|-----|--------|------|----|-------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 54501  | 6.63 | ng | -0.01 |
| 7) Phenol-d6             | 6.43  | 99  | 73602  | 7.30 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.37  | 82  | 52566  | 5.74 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 9594   | 4.00 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.18  | 172 | 118906 | 6.62 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.91 | 244 | 85895  | 7.10 | ng | 0.00  |

## Target Compounds

|                                |      |     |       |      |    | Qvalue |
|--------------------------------|------|-----|-------|------|----|--------|
| 2) 1,4-Dioxane                 | 2.40 | 88  | 13642 | 3.40 | ng | # 7    |
| 3) Pyridine                    | 3.11 | 79  | 38080 | 3.92 | ng | # 94   |
| 4) n-Nitrosodimethylamine      | 3.03 | 42  | 13848 | 3.38 | ng | # 92   |
| 6) Aniline                     | 6.47 | 93  | 44921 | 3.12 | ng | 99     |
| 8) 2-Chlorophenol              | 6.59 | 128 | 30008 | 3.14 | ng | 98     |
| 9) Benzaldehyde                | 6.35 | 77  | 11881 | 1.90 | ng | 89     |
| 10) Phenol                     | 6.44 | 94  | 43116 | 3.45 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 33173 | 3.77 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 30839 | 3.00 | ng | # 90   |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146 | 30440 | 2.92 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 30440 | 3.27 | ng | 93     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 28117 | 3.55 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45  | 46417 | 3.88 | ng | 95     |
| 17) 2-Methylphenol             | 7.06 | 107 | 22809 | 2.92 | ng | 97     |
| 18) Hexachloroethane           | 7.34 | 117 | 12205 | 3.31 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70  | 22707 | 3.49 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 32473 | 3.55 | ng | # 82   |
| 22) Acetophenone               | 7.22 | 105 | 46075 | 3.89 | ng | # 91   |
| 24) Nitrobenzene               | 7.39 | 77  | 31510 | 3.50 | ng | 99     |
| 25) Isophorone                 | 7.63 | 82  | 61610 | 3.59 | ng | # 92   |
| 26) 2-Nitrophenol              | 7.71 | 139 | 7109  | 1.58 | ng | # 78   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 26414 | 3.09 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 36514 | 3.47 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 21646 | 2.99 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 24578 | 3.12 | ng | # 97   |
| 31) Naphthalene                | 8.12 | 128 | 94258 | 3.57 | ng | 99     |
| 32) Benzoic acid               | 7.76 | 122 | 26414 | 6.14 | ng | # 9    |
| 33) 4-Chloroaniline            | 8.17 | 127 | 36256 | 3.13 | ng | # 94   |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 13417 | 3.28 | ng | 99     |
| 35) Caprolactam                | 8.49 | 113 | 6416  | 2.76 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 8.64 | 107 | 23528 | 3.02 | ng | # 79   |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 54433 | 3.18 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 24456 | 3.51 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 8944  | 2.32 | ng | 97     |

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 ALS Vial : 2 Sample Multiplier: 1

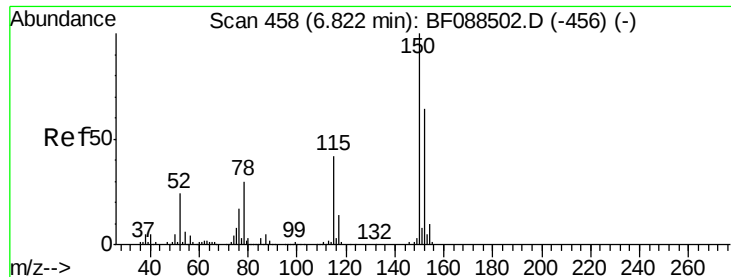
Instrument :  
 BNA\_F  
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Quant Time: Jun 30 01:11:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF062916.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 13213    | 2.77 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.12  | 196  | 13270    | 2.67 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 71502    | 3.67 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 54110    | 3.49 | ng    | # 91     |
| 47) 2-Nitroaniline             | 9.39  | 65   | 9094     | 2.03 | ng    | # 65     |
| 48) Acenaphthylene             | 9.71  | 152  | 90330    | 3.64 | ng    | 99       |
| 49) Dimethylphthalate          | 9.58  | 163  | 59069    | 3.39 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165  | 8681     | 2.15 | ng    | # 86     |
| 51) Acenaphthene               | 9.88  | 154  | 54954    | 3.58 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 9751     | 2.20 | ng    | # 95     |
| 53) 2,4-Dinitrophenol          | 9.90  | 184  | 317      | 0.25 | ng    | # 1      |
| 54) Dibenzofuran               | 10.06 | 168  | 77967    | 3.68 | ng    | 97       |
| 55) 4-Nitrophenol              | 9.94  | 139  | 5230     | 1.56 | ng    | # 85     |
| 56) 2,4-Dinitrotoluene         | 10.03 | 165  | 7483     | 1.45 | ng    | # 92     |
| 57) Fluorene                   | 10.40 | 166  | 61269    | 3.73 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 9357     | 2.45 | ng    | # 92     |
| 59) Diethylphthalate           | 10.27 | 149  | 62635    | 3.55 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 24655    | 3.50 | ng    | # 81     |
| 61) 4-Nitroaniline             | 10.40 | 138  | 7876     | 1.87 | ng    | 86       |
| 62) Azobenzene                 | 10.55 | 77   | 69163    | 3.87 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 721      | 0.35 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 46706    | 3.31 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 13943    | 3.04 | ng    | # 74     |
| 67) Hexachlorobenzene          | 10.95 | 284  | 14574    | 3.06 | ng    | # 71     |
| 68) Atrazine                   | 11.03 | 200  | 12657    | 2.98 | ng    | 98       |
| 69) Pentachlorophenol          | 11.13 | 266  | 3779     | 1.55 | ng    | 97       |
| 70) Phenanthrene               | 11.35 | 178  | 77878    | 3.43 | ng    | 98       |
| 71) Anthracene                 | 11.41 | 178  | 88008    | 3.88 | ng    | 98       |
| 72) Carbazole                  | 11.55 | 167  | 68712    | 3.20 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 87746    | 3.27 | ng    | # 97     |
| 74) Fluoranthene               | 12.54 | 202  | 74856    | 3.24 | ng    | 91       |
| 76) Benzidine                  | 12.66 | 184  | 14865    | 1.95 | ng    | 97       |
| 77) Pyrene                     | 12.77 | 202  | 69706    | 3.42 | ng    | 96       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 24210    | 2.70 | ng    | 88       |
| 80) Benzo(a)anthracene         | 13.94 | 228  | 50702    | 3.17 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.91 | 252  | 15185    | 3.49 | ng    | # 95     |
| 82) Chrysene                   | 13.98 | 228  | 46311    | 3.10 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 34180    | 3.02 | ng    | # 95     |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 54707    | 2.99 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.70 | 276  | 52426    | 3.65 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 14.98 | 252  | 89722    | 4.86 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 14.98 | 252  | 89722    | 6.24 | ng    | 100      |
| 89) Benzo(a)pyrene             | 15.29 | 252  | 43003    | 2.84 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.72 | 278  | 42159    | 2.95 | ng    | # 94     |
| 91) Benzo(g,h,i)perylene       | 17.10 | 276  | 43977    | 2.99 | ng    | # 91     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

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BNA\_F

ClientSampleId :

SSTDICC02.5

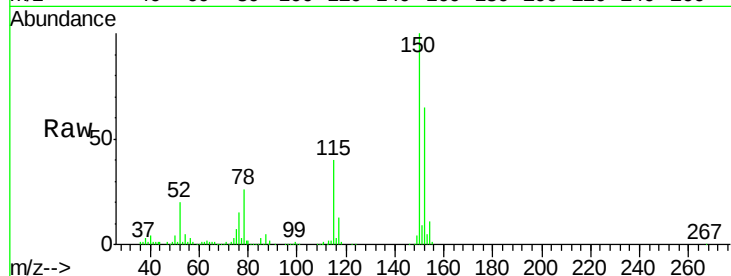
Tgt Ion:152 Resp: 137654

Ion Ratio Lower Upper

152 100

150 154.5 124.5 186.7

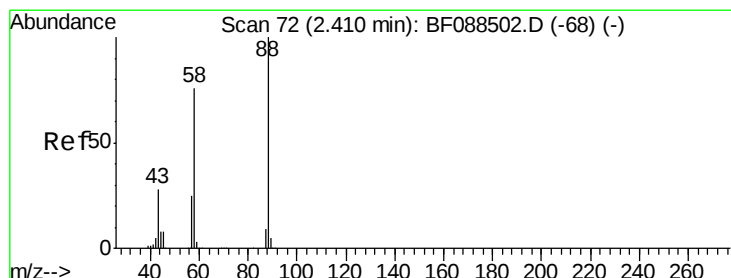
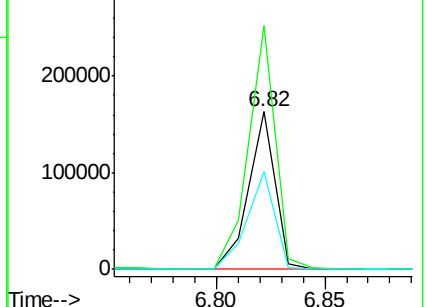
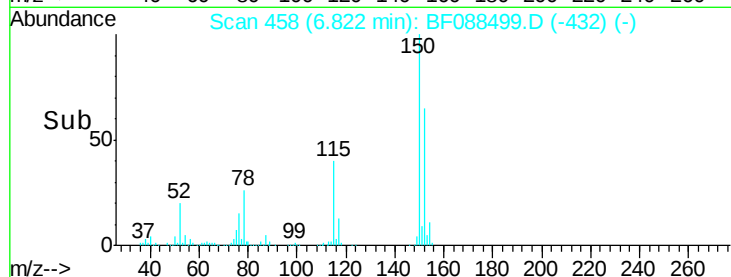
115 61.9 52.3 78.5



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: 3.40 ng

RT: 2.40 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

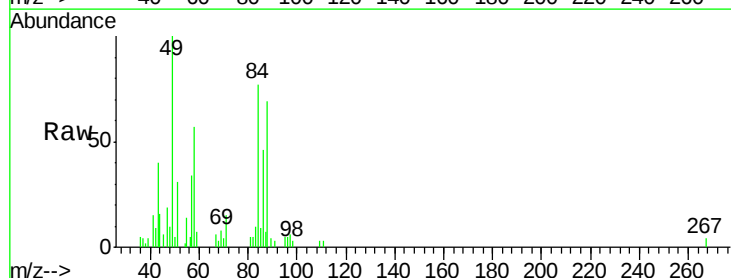
Tgt Ion: 88 Resp: 13642

Ion Ratio Lower Upper

88 100

58 74.9 0.0 0.0#

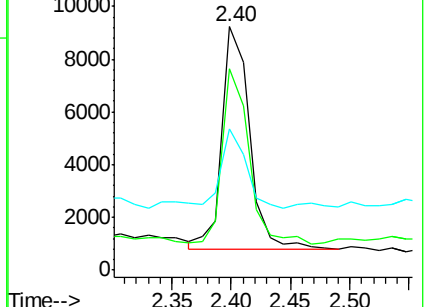
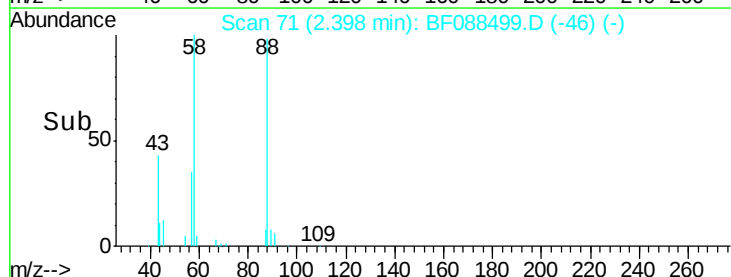
43 34.5 3.2 4.8#

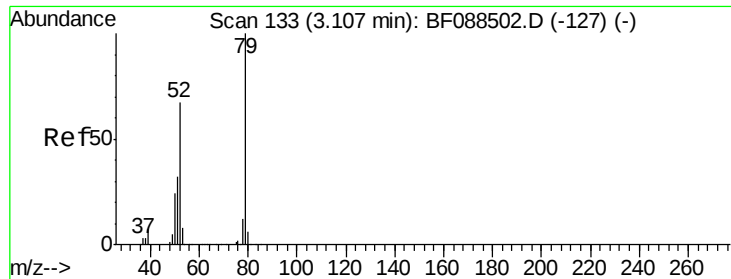


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 3.92 ng

RT: 3.11 min Scan# 133

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

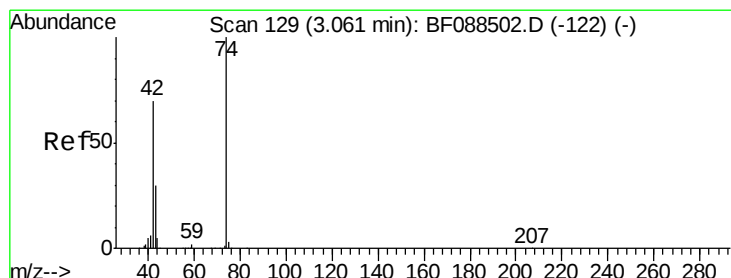
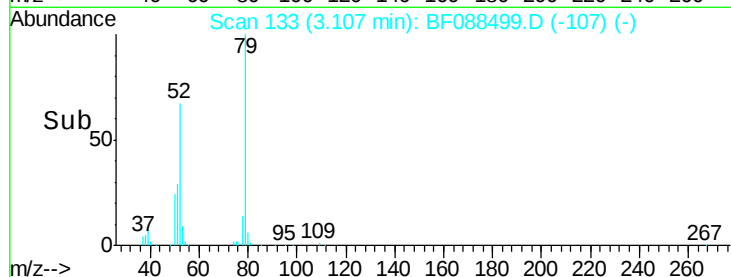
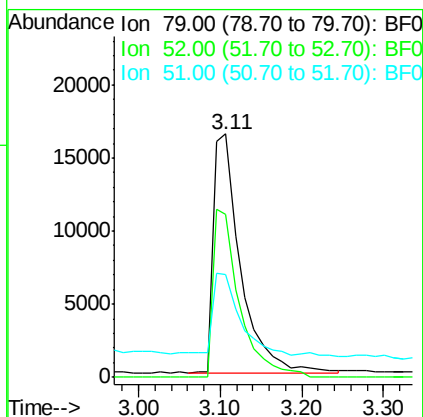
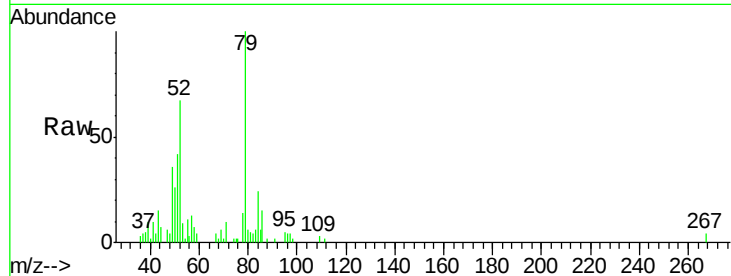
Tgt Ion: 79 Resp: 38080

Ion Ratio Lower Upper

79 100

52 67.0 53.4 80.0

51 42.4 25.8 38.6#



#4

n-Nitrosodimethylamine

Concen: 3.38 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.03 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

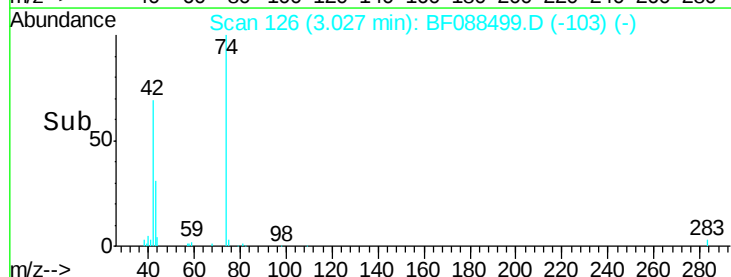
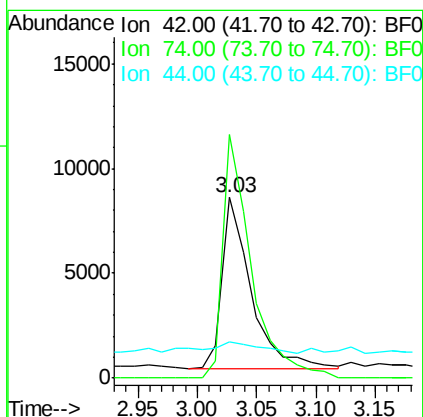
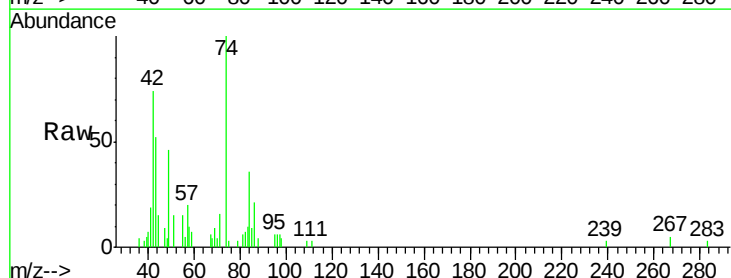
Tgt Ion: 42 Resp: 13848

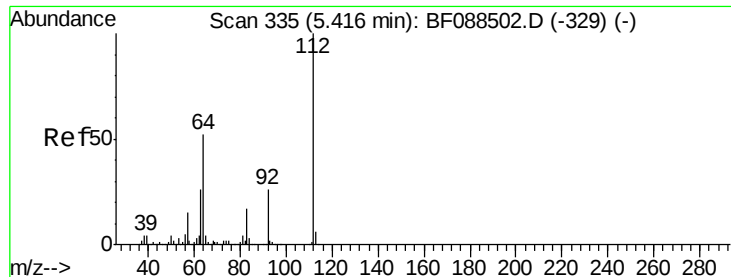
Ion Ratio Lower Upper

42 100

74 134.7 113.7 170.5

44 19.8 6.4 9.6#





#5

2-Fluorophenol

Concen: 6.63 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

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ClientSampleId :

SSTDICC02.5

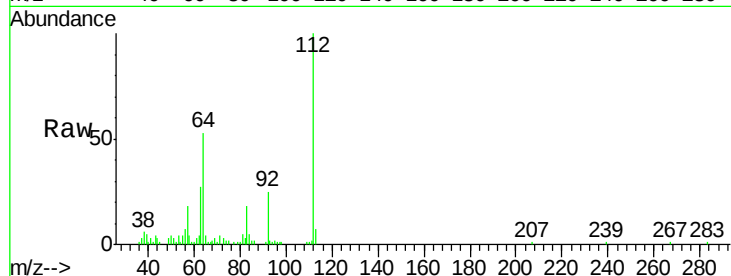
Tgt Ion: 112 Resp: 54501

Ion Ratio Lower Upper

112 100

64 53.1 41.5 62.3

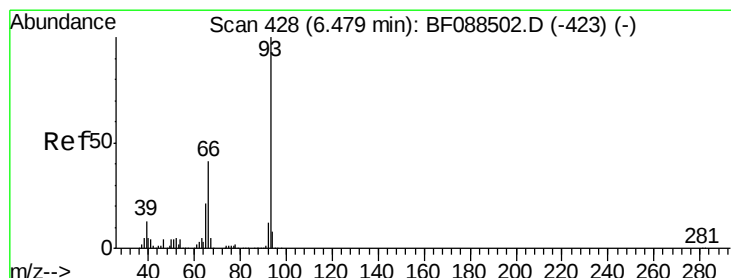
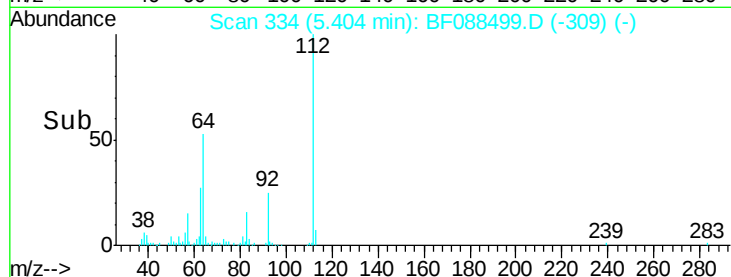
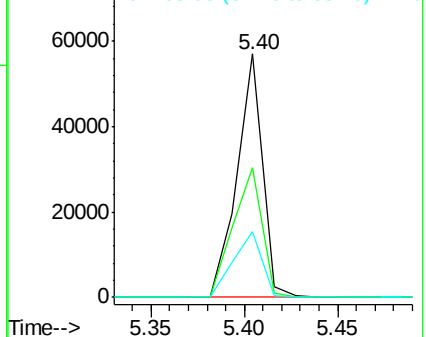
63 27.2 20.6 31.0



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: 3.12 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

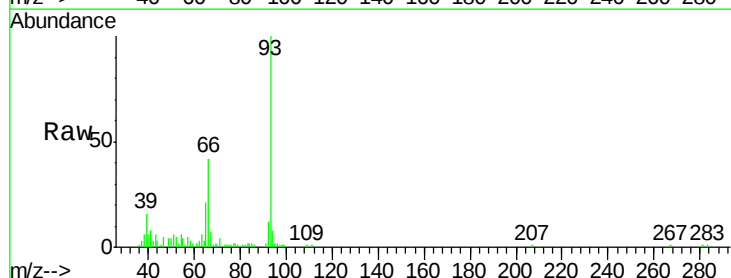
Tgt Ion: 93 Resp: 44921

Ion Ratio Lower Upper

93 100

66 42.0 33.0 49.6

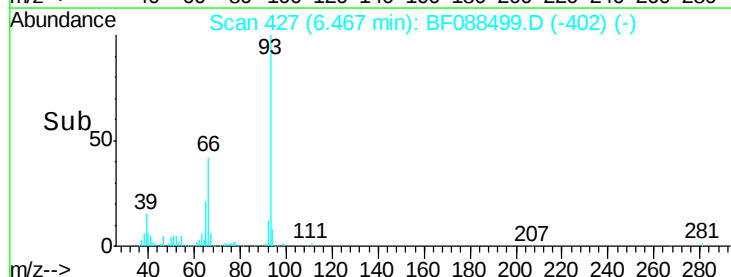
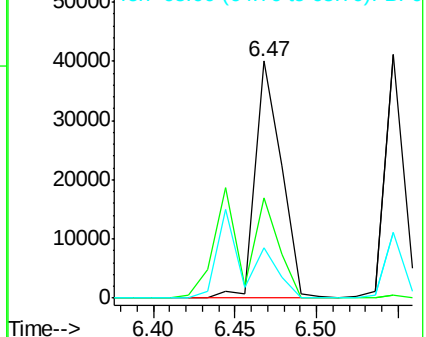
65 21.2 16.5 24.7

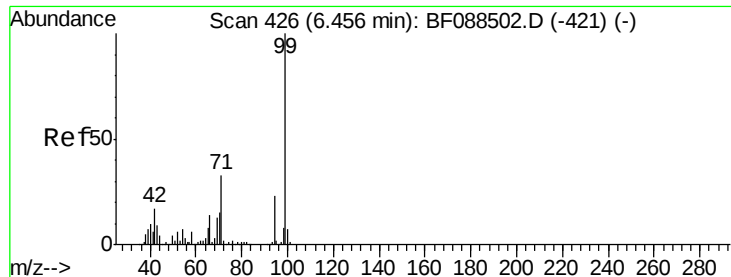


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 7.30 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

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ClientSampleId :

SSTDIC02.5

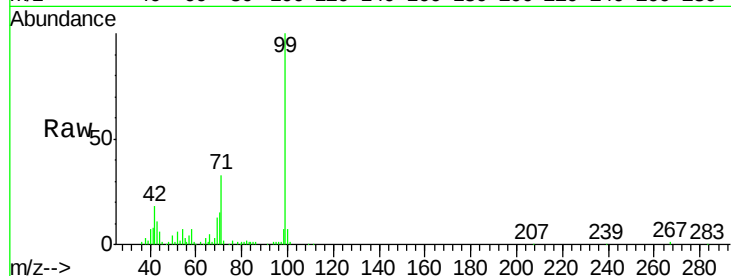
Tgt Ion: 99 Resp: 73602

Ion Ratio Lower Upper

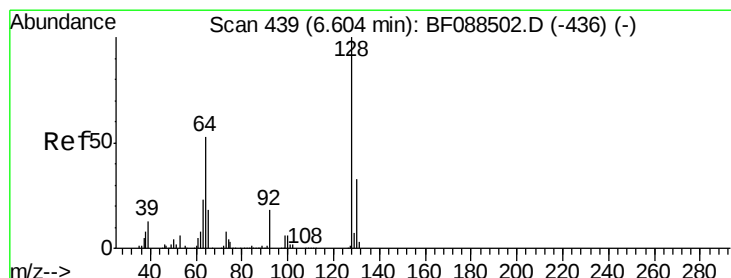
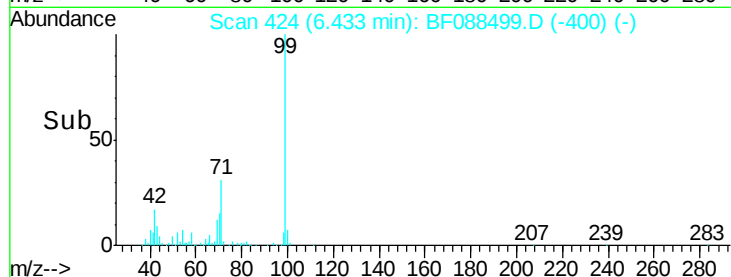
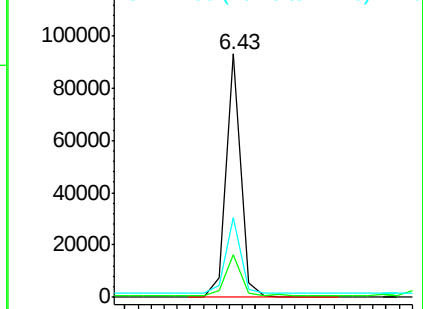
99 100

42 17.6 13.4 20.0

71 33.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 3.14 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

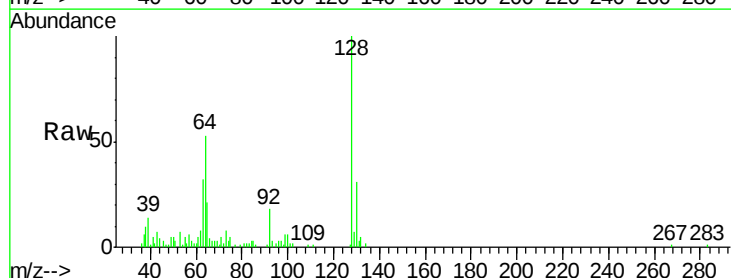
Tgt Ion: 128 Resp: 30008

Ion Ratio Lower Upper

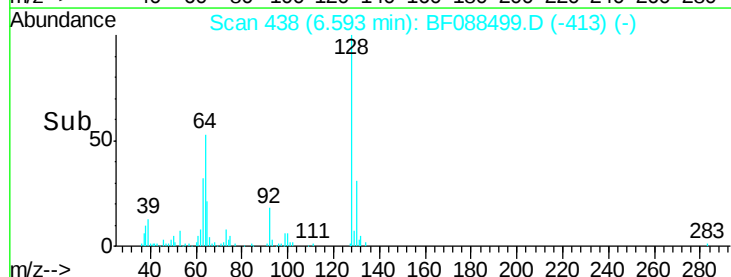
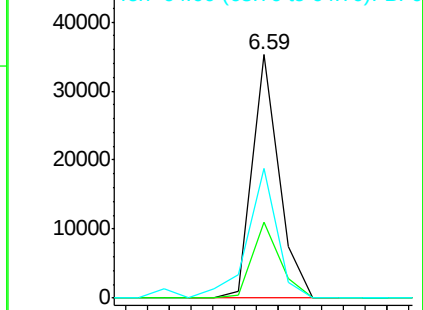
128 100

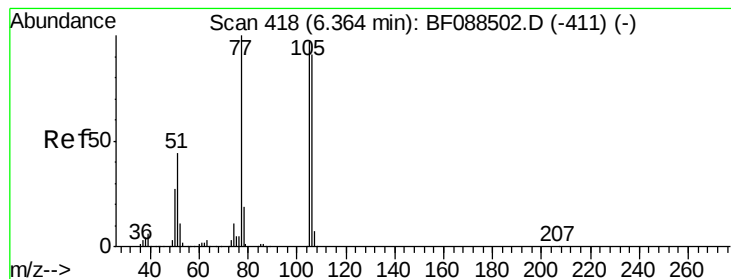
130 31.1 13.2 53.2

64 53.3 34.3 74.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.90 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

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Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

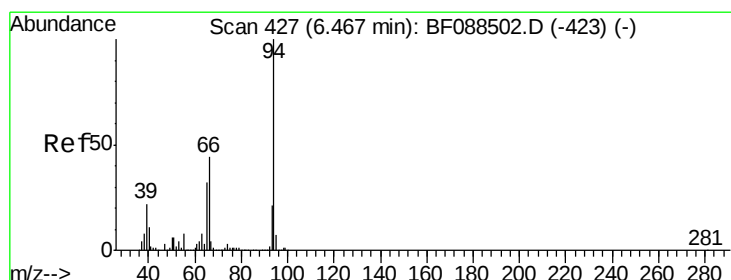
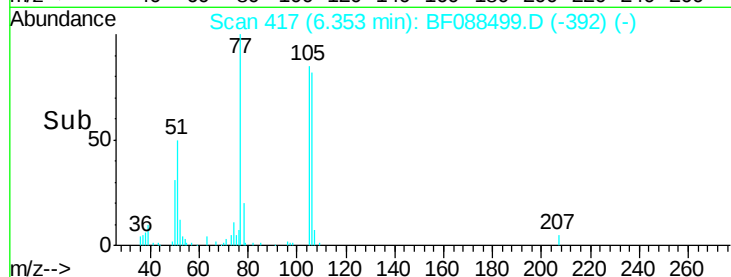
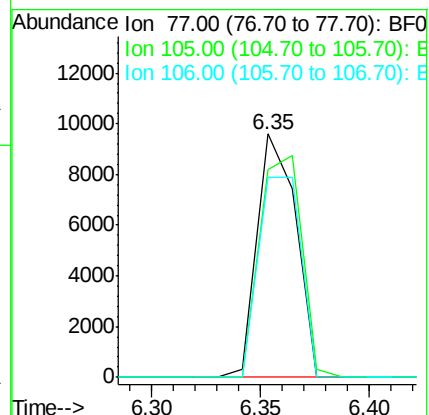
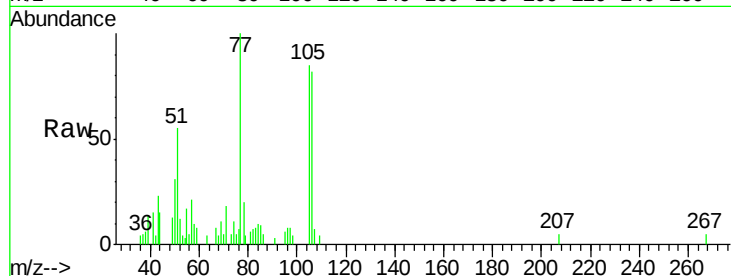
Tgt Ion: 77 Resp: 11881

Ion Ratio Lower Upper

77 100

105 85.2 76.6 116.6

106 82.0 70.8 110.8



#10

Phenol

Concen: 3.45 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

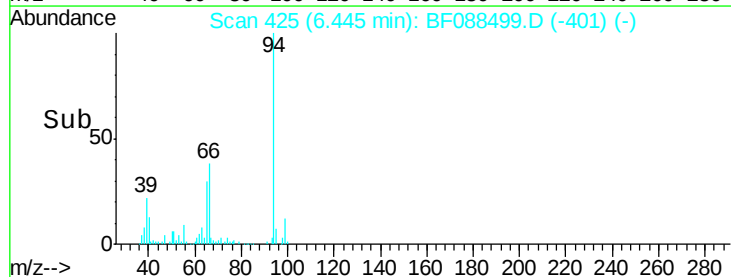
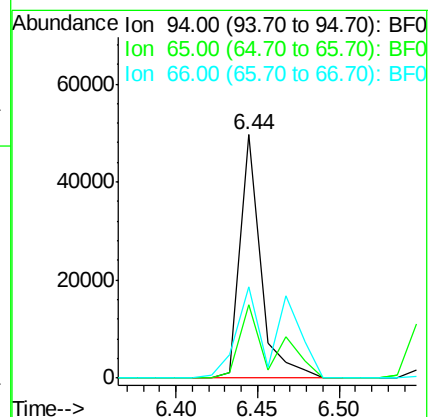
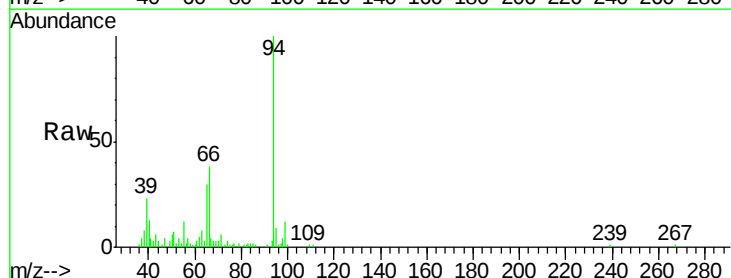
Tgt Ion: 94 Resp: 43116

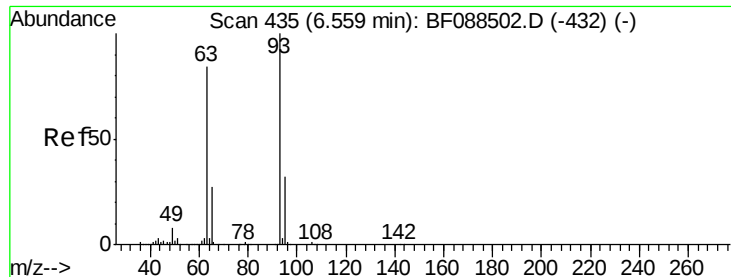
Ion Ratio Lower Upper

94 100

65 30.1 11.6 51.6

66 37.7 23.8 63.8

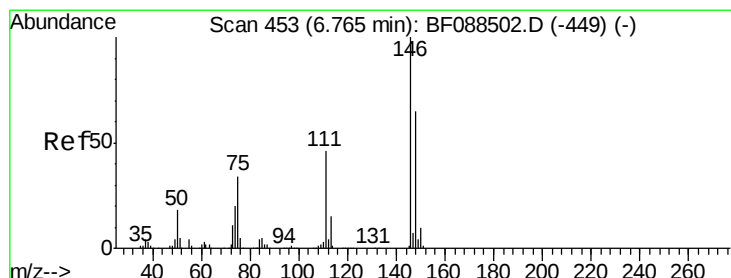
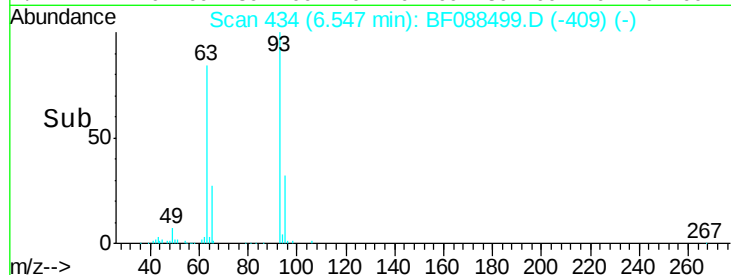
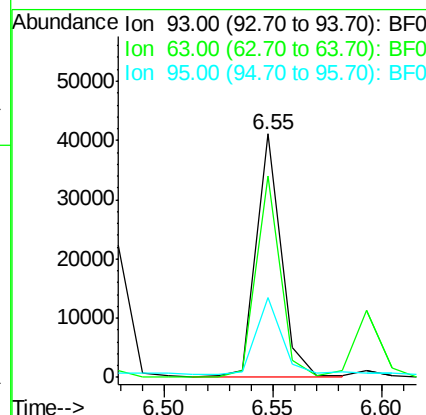
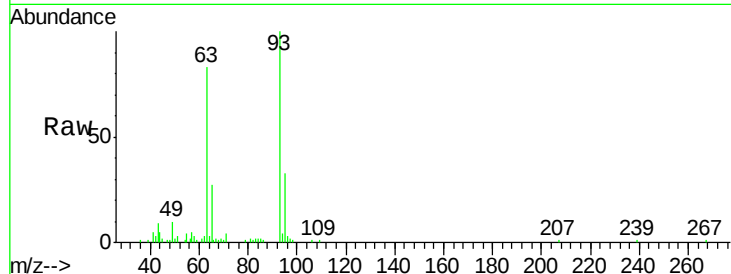




#11  
 bis(2-Chloroethyl)ether  
 Concen: 3.77 ng  
 RT: 6.55 min Scan# 434  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

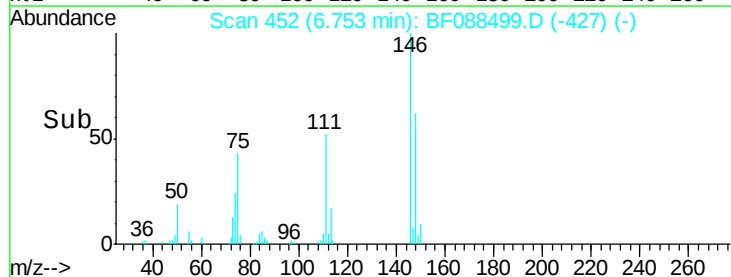
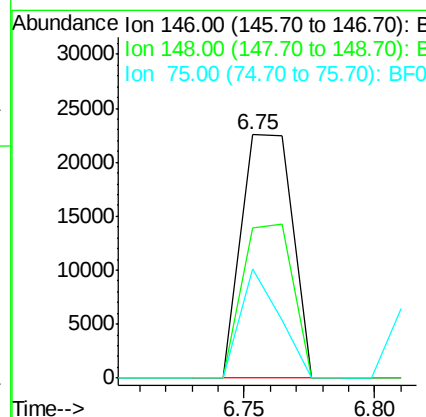
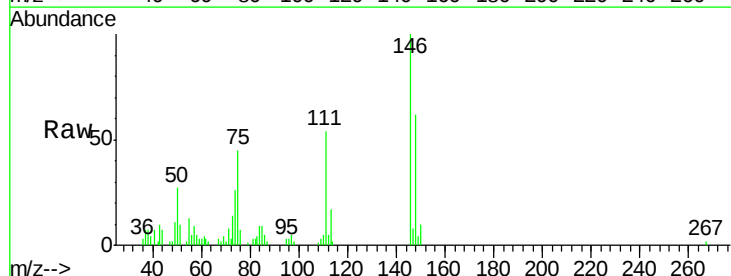
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

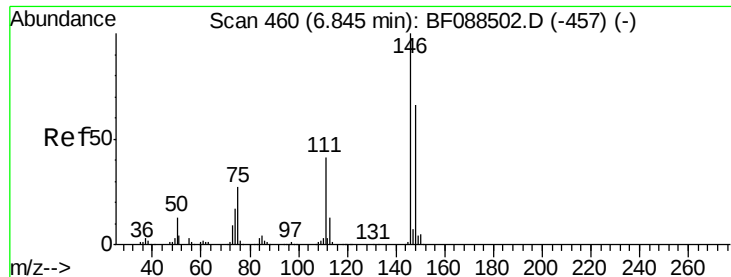
Tgt Ion: 93 Resp: 33173  
 Ion Ratio Lower Upper  
 93 100  
 63 82.9 63.4 103.4  
 95 32.7 11.7 51.7



#12  
 1,3-Dichlorobenzene  
 Concen: 3.00 ng  
 RT: 6.75 min Scan# 452  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion: 146 Resp: 30839  
 Ion Ratio Lower Upper  
 146 100  
 148 61.8 52.3 78.5  
 75 44.7 26.8 40.2#

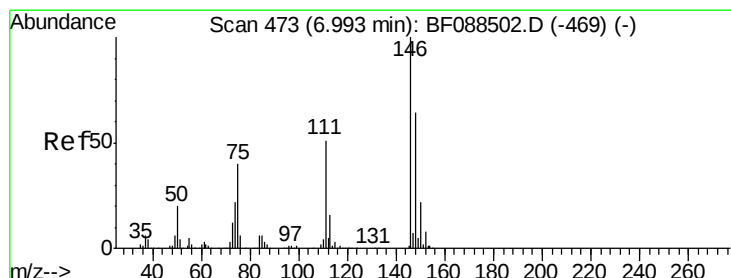
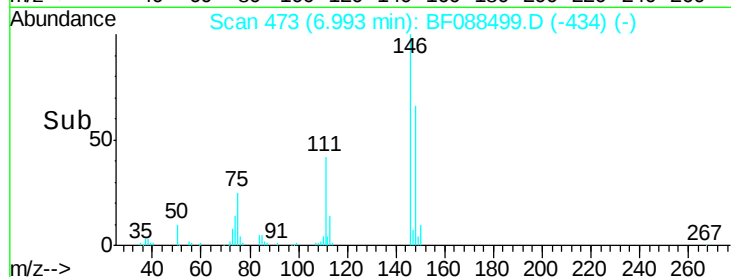
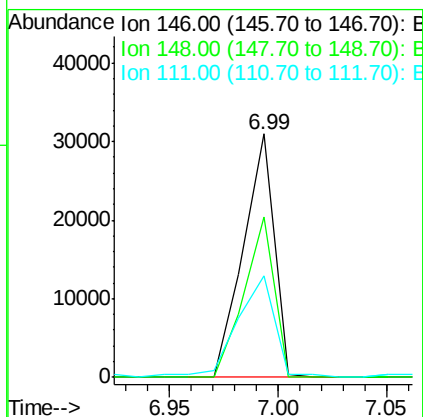
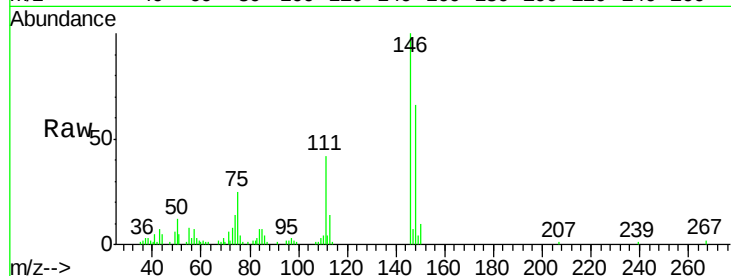




#13  
 1,4-Dichlorobenzene  
 Concen: 2.92 ng  
 RT: 6.99 min Scan# 473  
 Delta R.T. 0.15 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

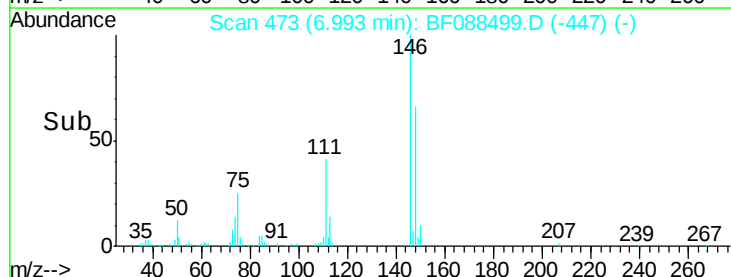
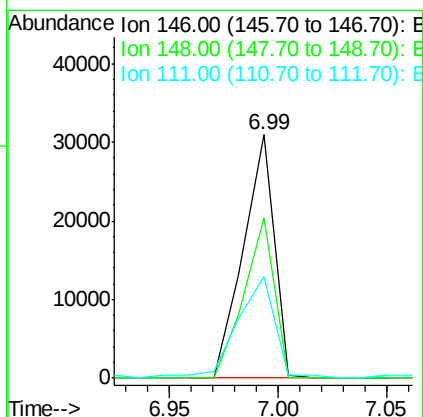
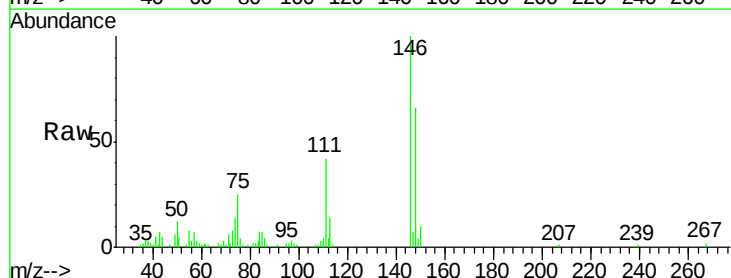
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

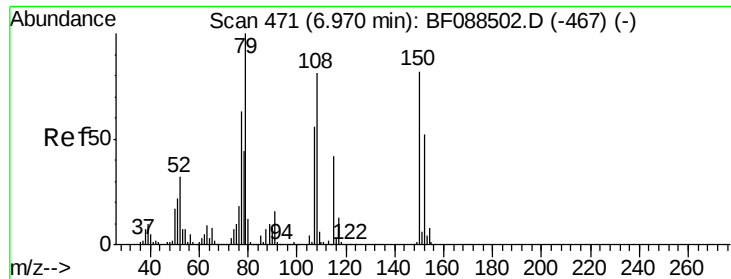
Tgt Ion:146 Resp: 30440  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 52.8 79.2  
 111 42.0 32.5 48.7



#14  
 1,2-Dichlorobenzene  
 Concen: 3.27 ng  
 RT: 6.99 min Scan# 473  
 Delta R.T. 0.00 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:146 Resp: 30440  
 Ion Ratio Lower Upper  
 146 100  
 148 65.8 51.1 76.7  
 111 42.0 40.5 60.7





#15

Benzyl Alcohol

Concen: 3.55 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

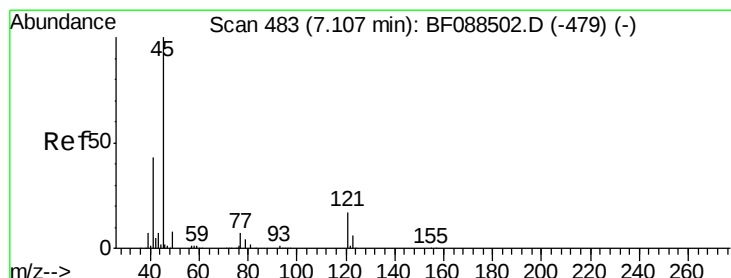
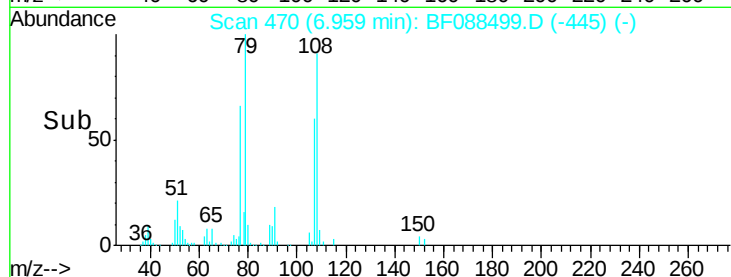
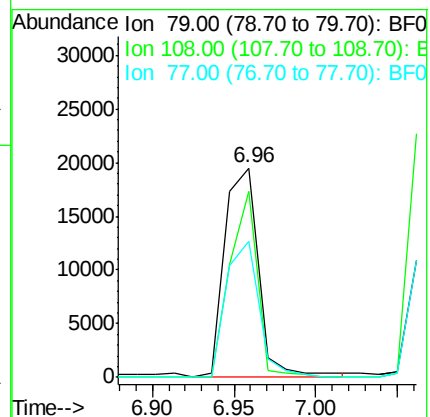
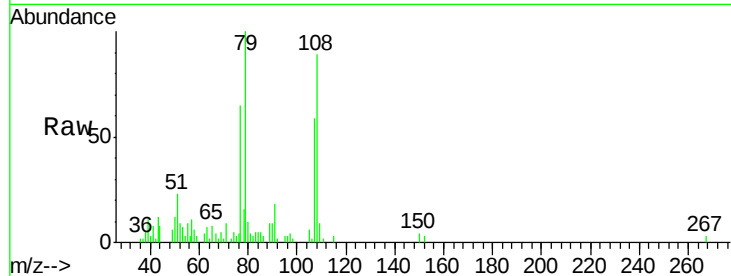
Tgt Ion: 79 Resp: 28117

Ion Ratio Lower Upper

79 100

108 88.7 64.7 97.1

77 65.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.88 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

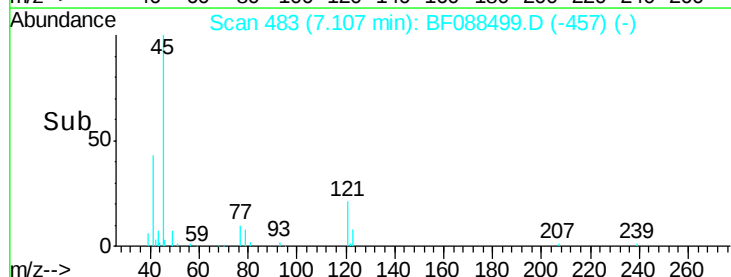
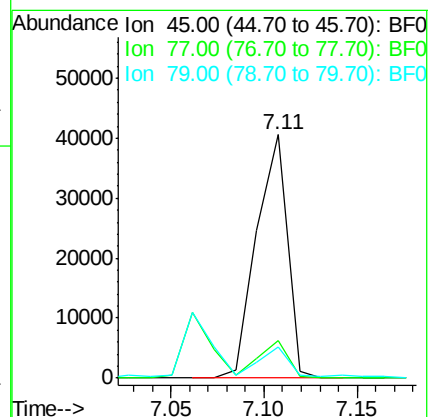
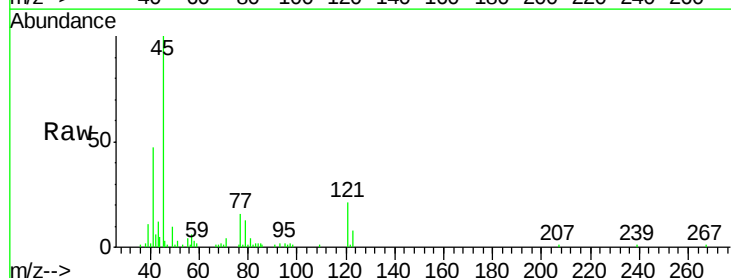
Tgt Ion: 45 Resp: 46417

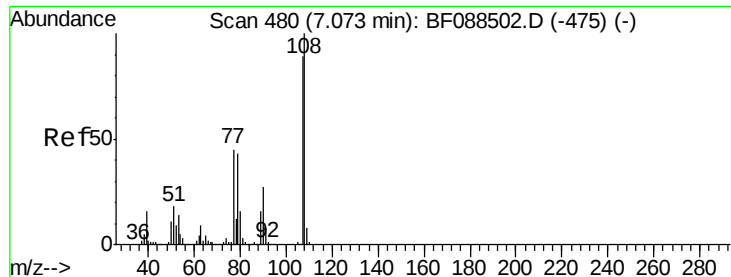
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.1

79 13.0 0.0 30.7

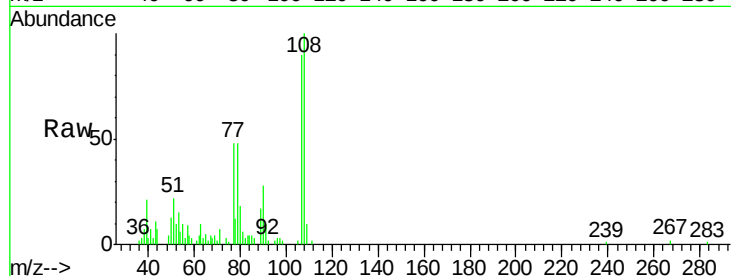




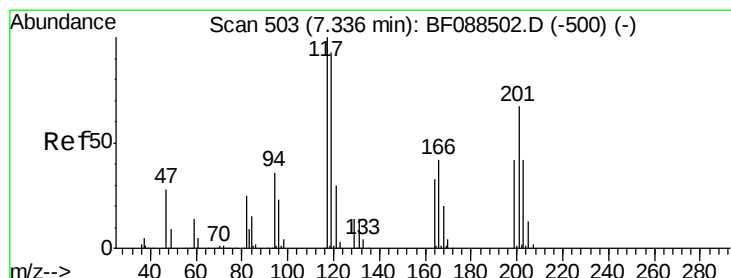
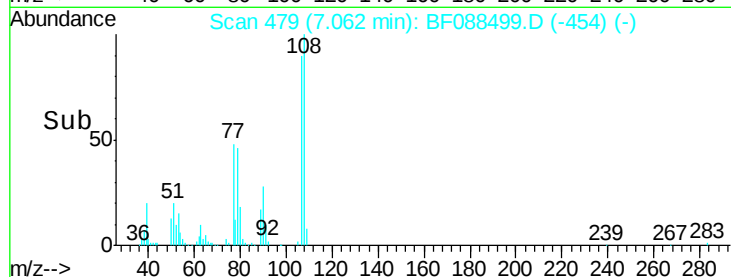
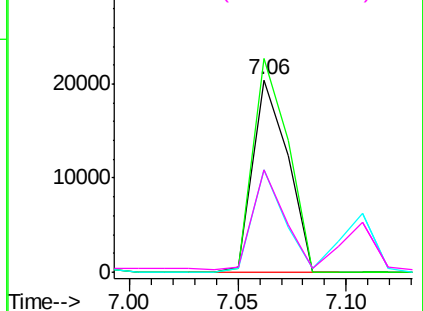
#17  
2-Methylphenol  
Concen: 2.92 ng  
RT: 7.06 min Scan# 479  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 22809 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.2 | 90.0  | 135.0 |
| 77       | 53.4  | 40.2  | 60.4  |
| 79       | 53.5  | 39.0  | 58.6  |

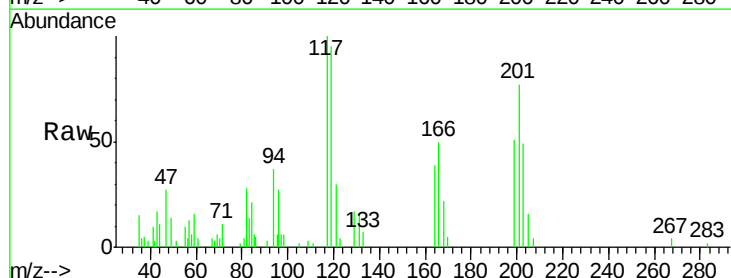


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

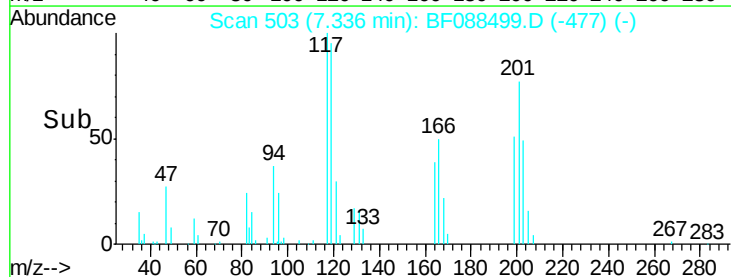
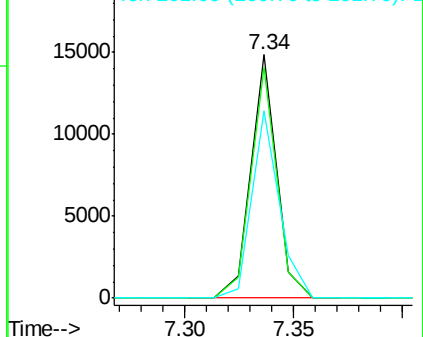


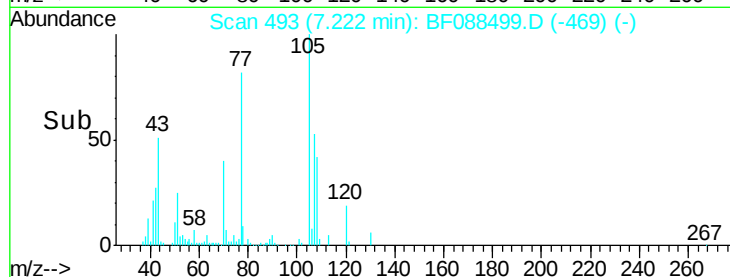
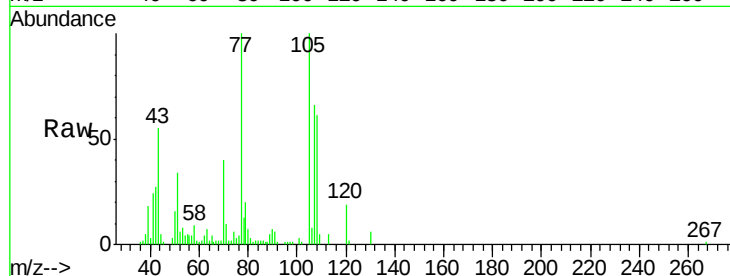
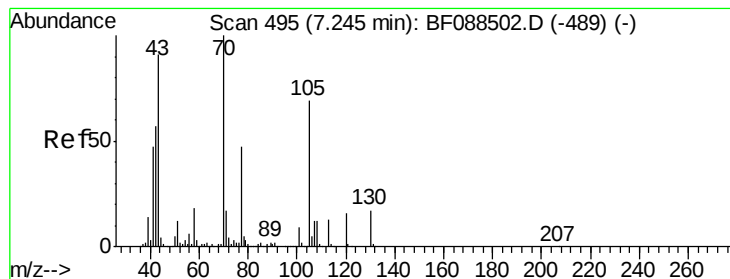
#18  
Hexachloroethane  
Concen: 3.31 ng  
RT: 7.34 min Scan# 503  
Delta R.T. 0.00 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 12205 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.9  | 74.1  | 111.1 |
| 201      | 76.7  | 53.4  | 80.2  |



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: 3.49 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 70 Resp: 22707

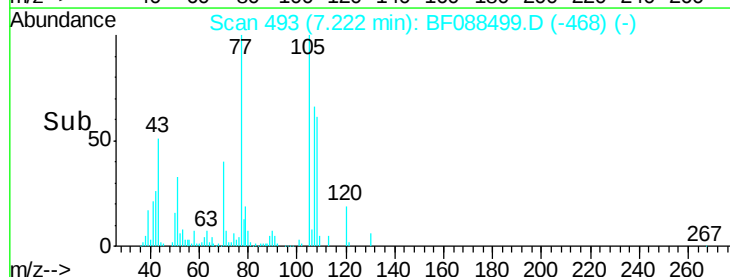
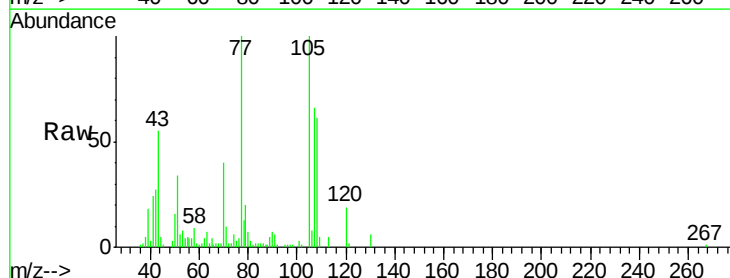
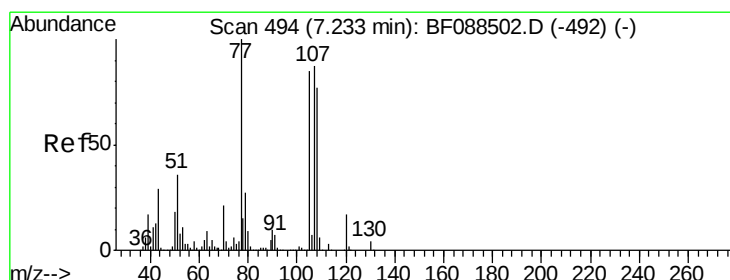
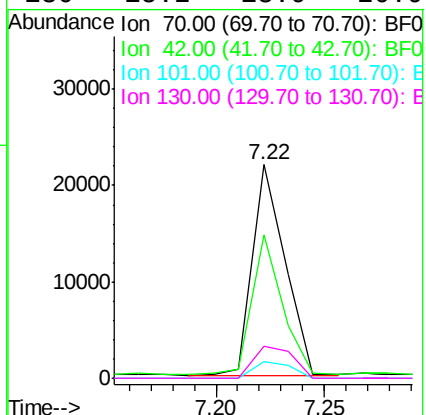
Ion Ratio Lower Upper

70 100

42 67.2 45.9 68.9

101 7.8 6.8 10.2

130 15.2 13.9 20.9



#20

3+4-Methylphenols

Concen: 3.55 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Tgt Ion: 107 Resp: 32473

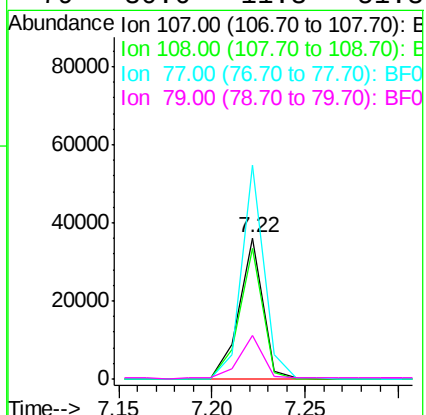
Ion Ratio Lower Upper

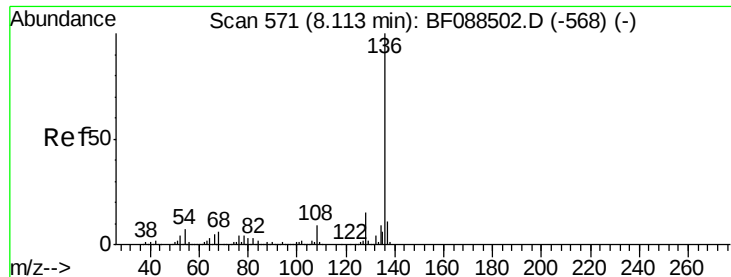
107 100

108 92.6 68.1 108.1

77 151.4 95.1 135.1#

79 30.6 11.3 51.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 526692

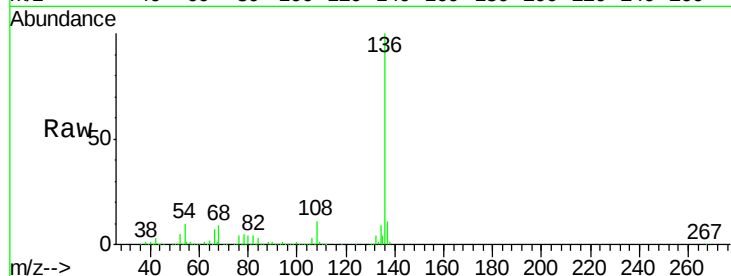
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 10.0 5.4 8.2#

68 8.5 4.9 7.3#

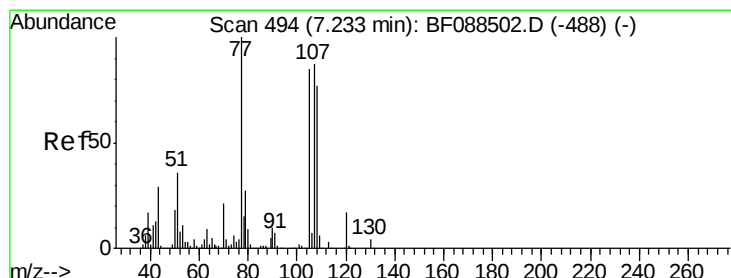
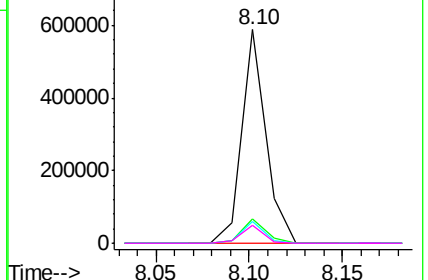
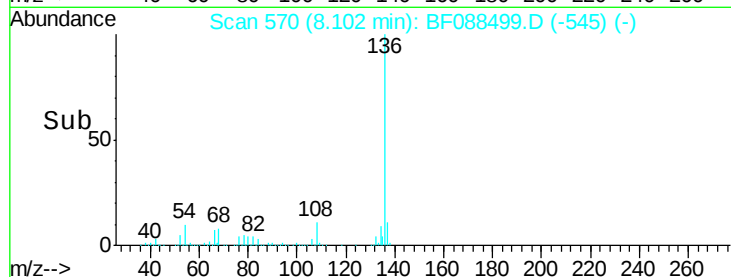


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 3.89 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Tgt Ion:105 Resp: 46075

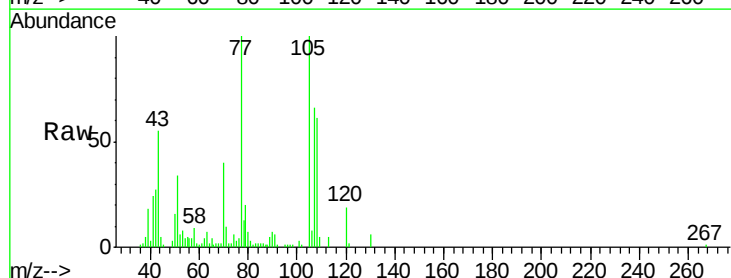
Ion Ratio Lower Upper

105 100

71 10.0 3.4 5.2#

51 34.2 33.6 50.4

120 19.0 15.6 23.4

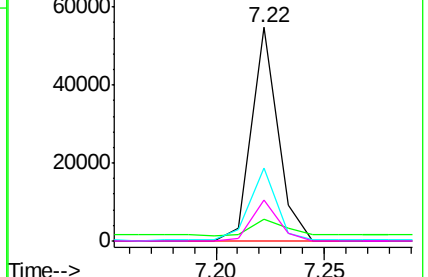
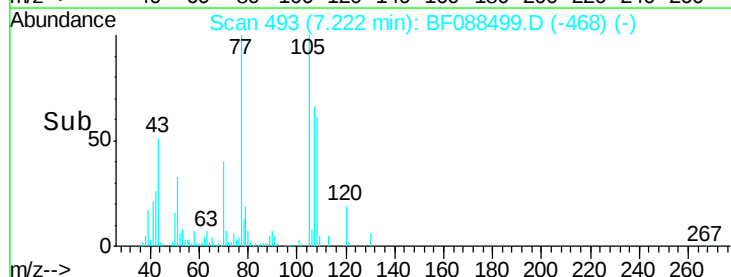


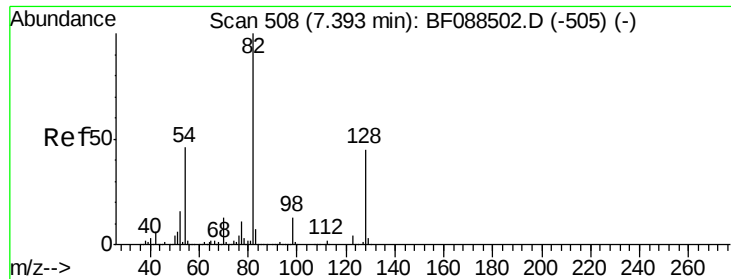
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

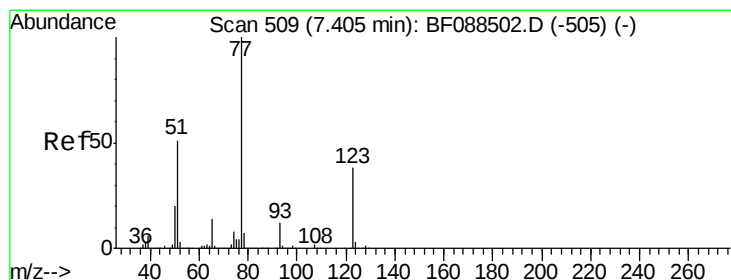
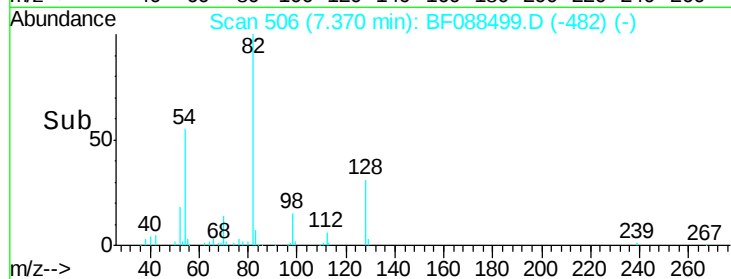
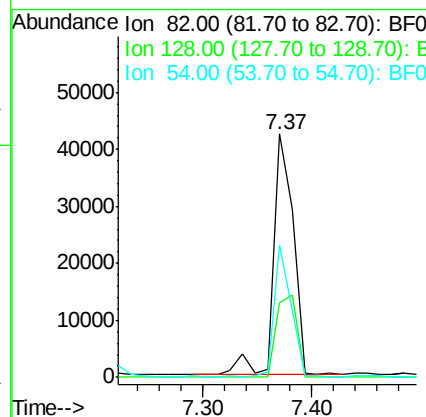
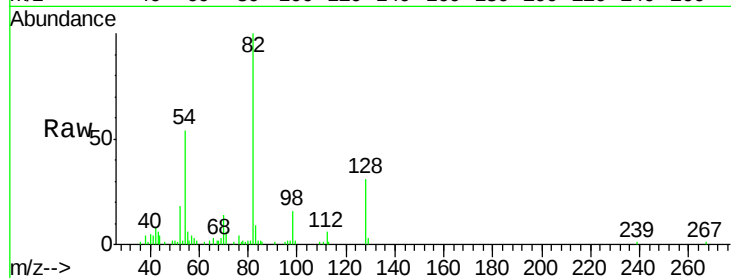




#23  
 Nitrobenzene-d5  
 Concen: 5.74 ng  
 RT: 7.37 min Scan# 506  
 Delta R.T. -0.02 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

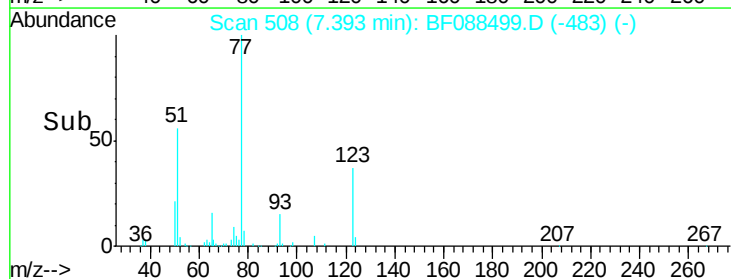
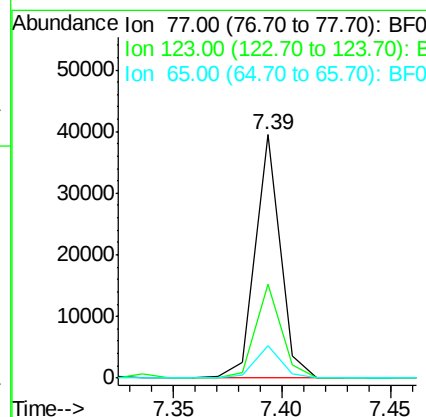
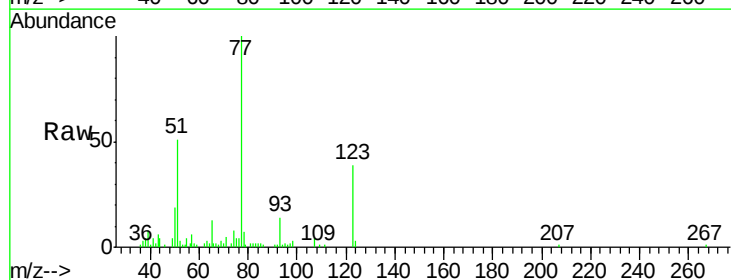
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

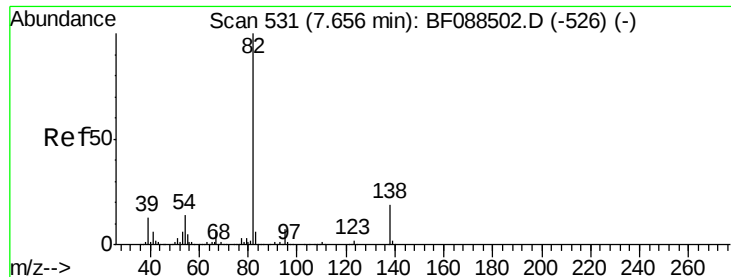
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 30.5  | 35.8  | 53.8  |
| 54      | 54.5  | 37.1  | 55.7  |



#24  
 Nitrobenzene  
 Concen: 3.50 ng  
 RT: 7.39 min Scan# 508  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 38.7  | 30.7  | 46.1  |
| 65      | 13.1  | 10.9  | 16.3  |





#25

Isophorone

Concen: 3.59 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

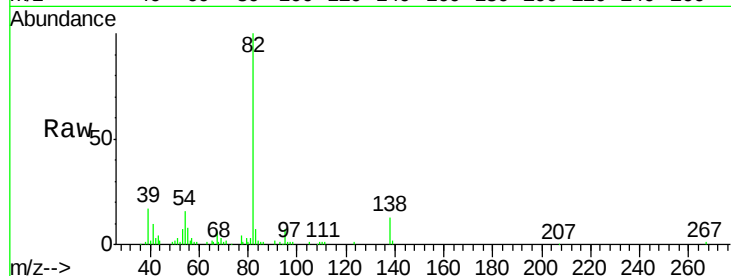
Tgt Ion: 82 Resp: 61610

Ion Ratio Lower Upper

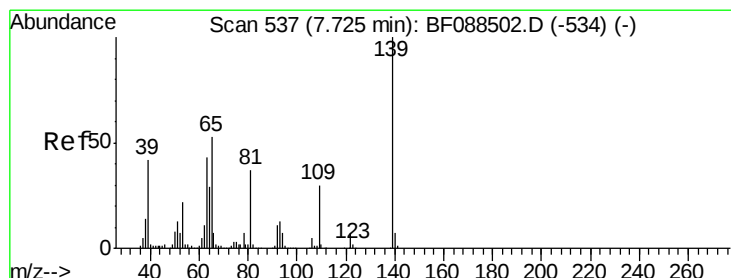
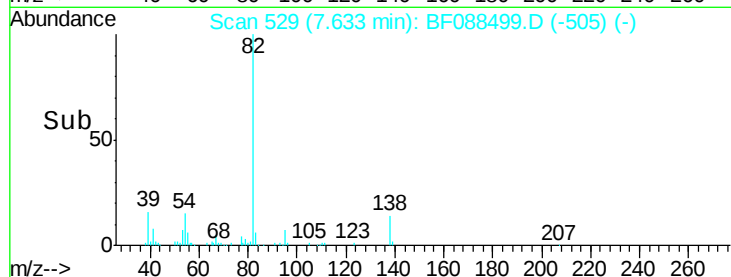
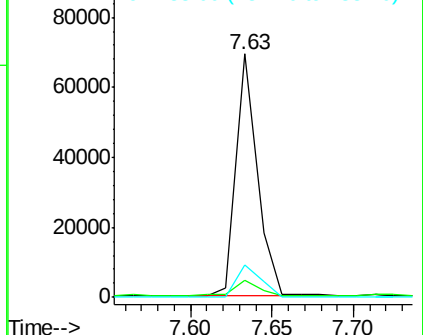
82 100

95 7.2 5.6 8.4

138 13.5 14.8 22.2#



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: 1.58 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

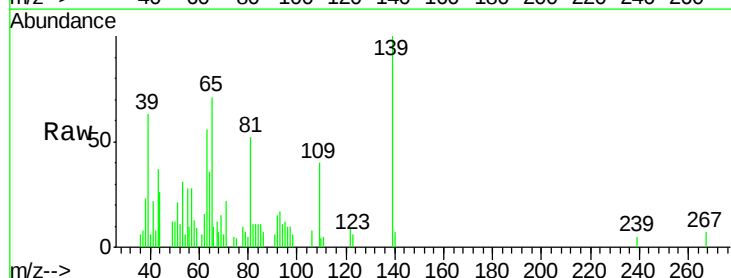
Tgt Ion: 139 Resp: 7109

Ion Ratio Lower Upper

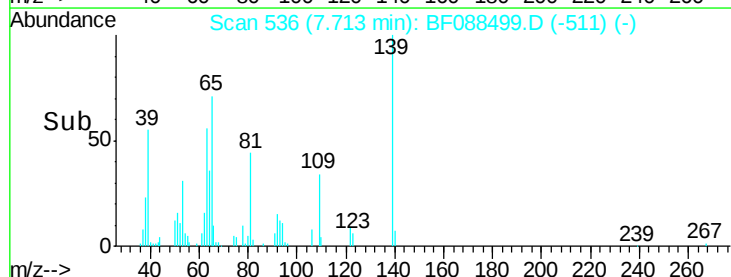
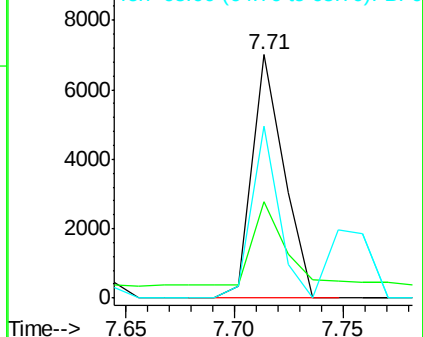
139 100

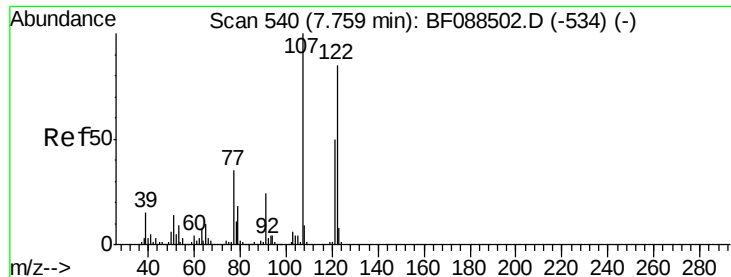
109 39.6 24.0 36.0#

65 70.7 42.4 63.6#



Abundance Ion 139.00 (138.70 to 139.70): BF0  
Ion 109.00 (108.70 to 109.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 3.09 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

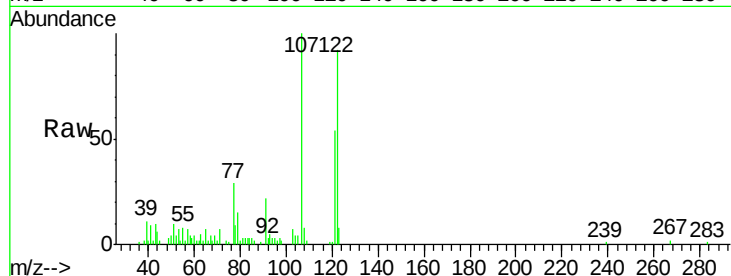
Tgt Ion:122 Resp: 26414

Ion Ratio Lower Upper

122 100

107 109.0 94.1 141.1

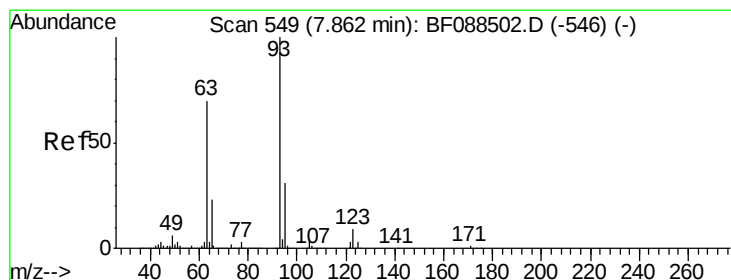
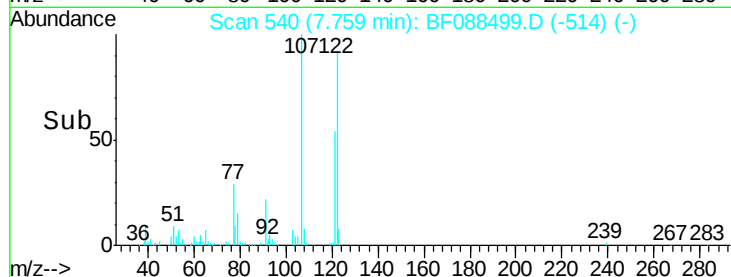
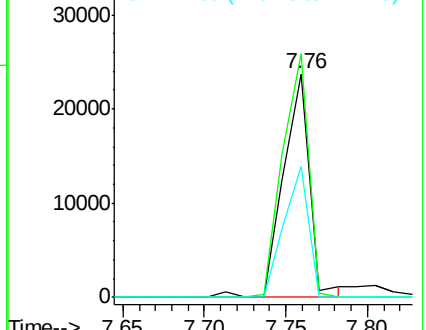
121 58.9 47.0 70.6



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: 3.47 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

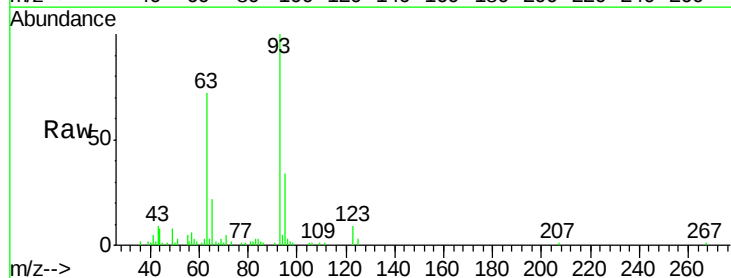
Tgt Ion: 93 Resp: 36514

Ion Ratio Lower Upper

93 100

95 33.6 25.1 37.7

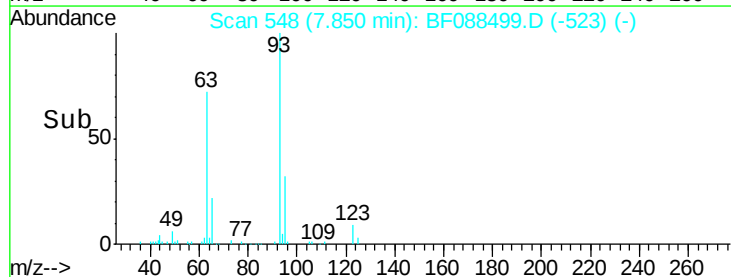
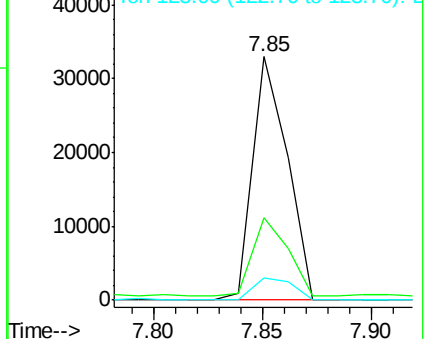
123 9.3 7.8 11.6

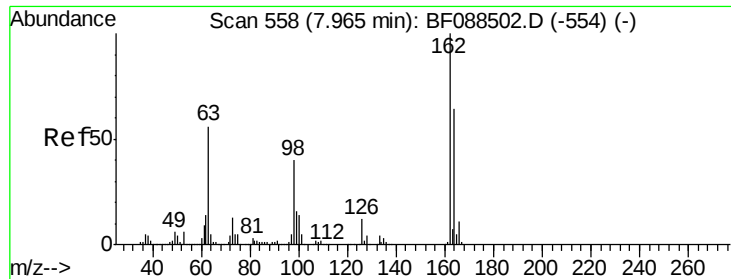


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

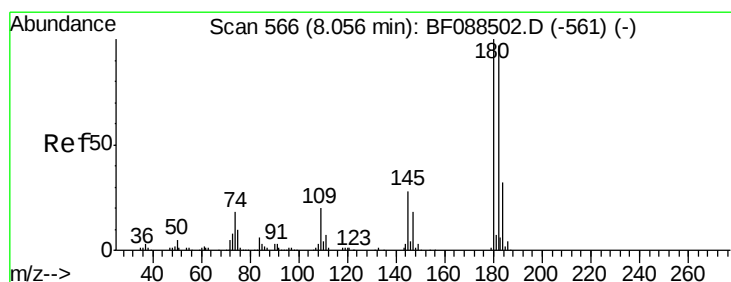
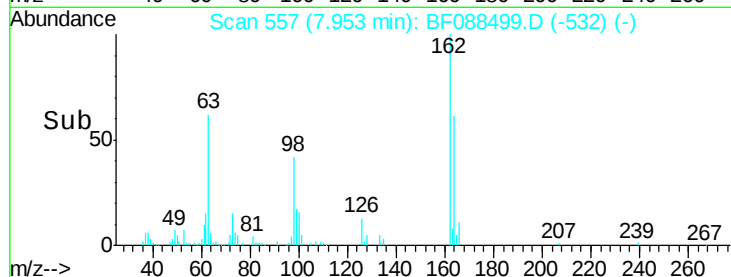
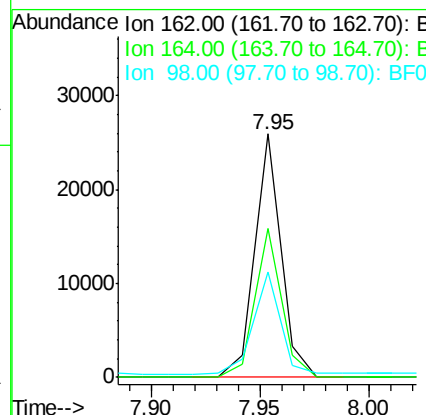
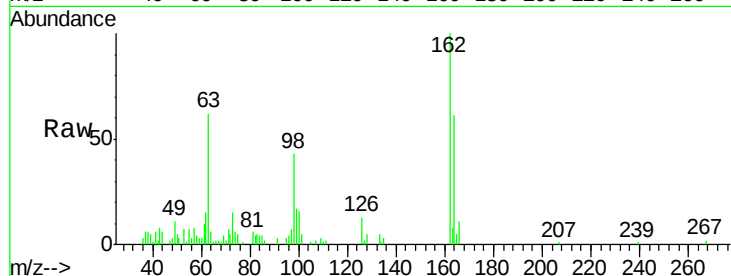




#29  
2,4-Dichlorophenol  
Concen: 2.99 ng  
RT: 7.95 min Scan# 557  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

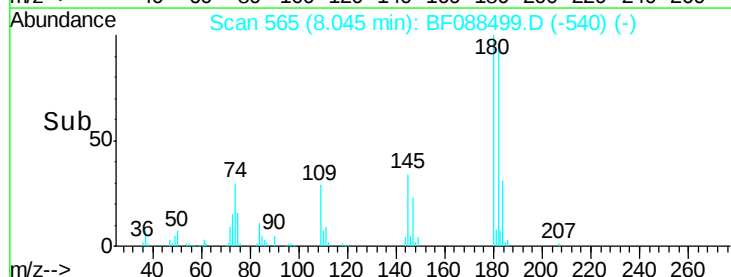
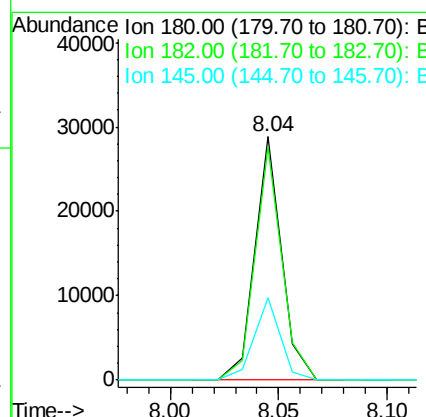
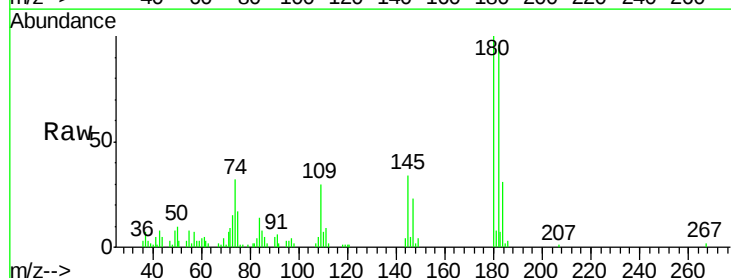
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

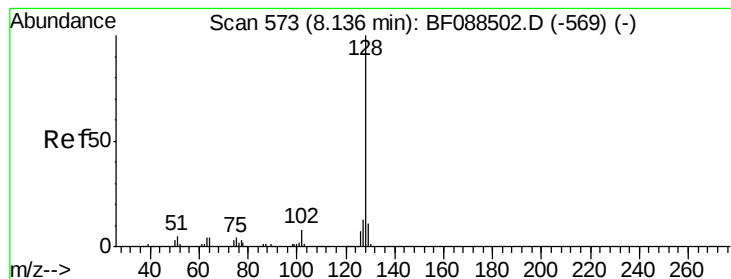
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.3  | 44.3  | 84.3  |
| 98      | 43.5  | 20.5  | 60.5  |



#30  
1,2,4-Trichlorobenzene  
Concen: 3.12 ng  
RT: 8.04 min Scan# 565  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 77.4  | 116.0 |
| 145     | 33.9  | 22.6  | 33.8# |





#31

Naphthalene

Concen: 3.57 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

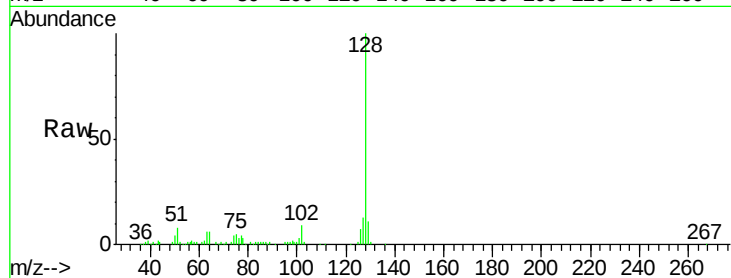
Tgt Ion:128 Resp: 94258

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

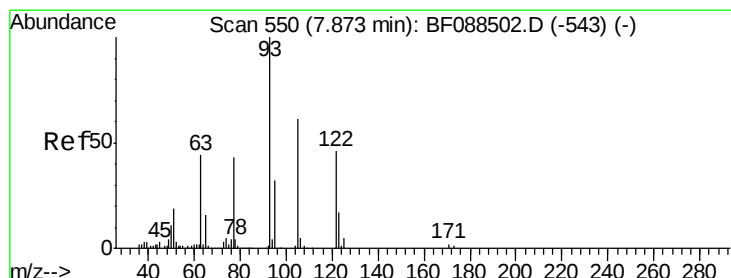
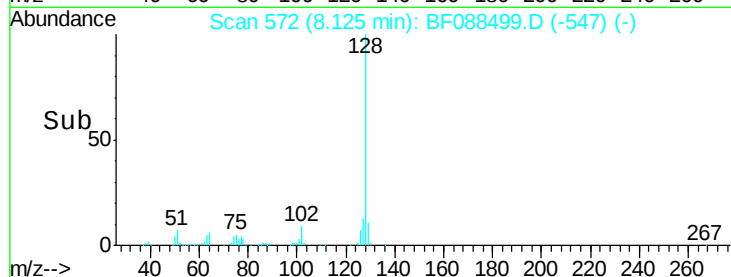
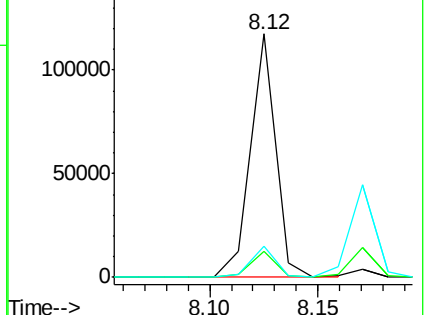
127 12.9 10.6 16.0



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: 6.14 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.11 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

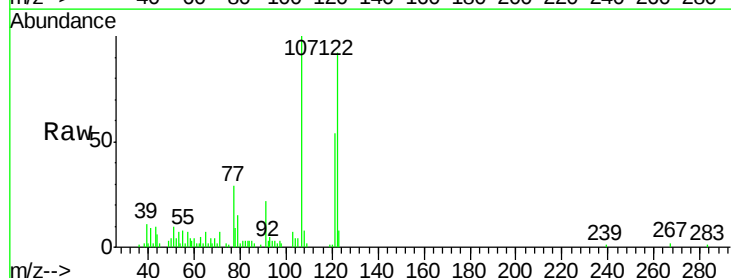
Tgt Ion:122 Resp: 26414

Ion Ratio Lower Upper

122 100

105 4.1 110.7 150.7#

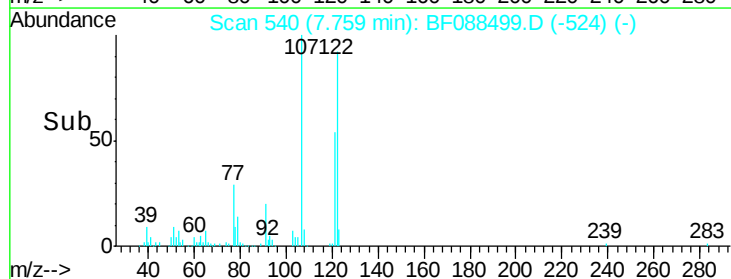
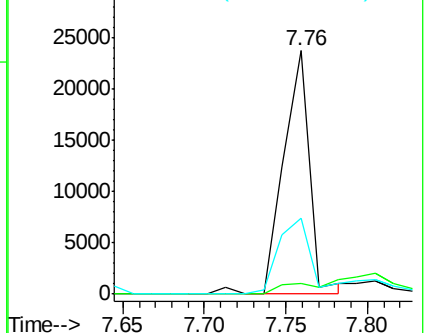
77 31.1 76.5 116.5#

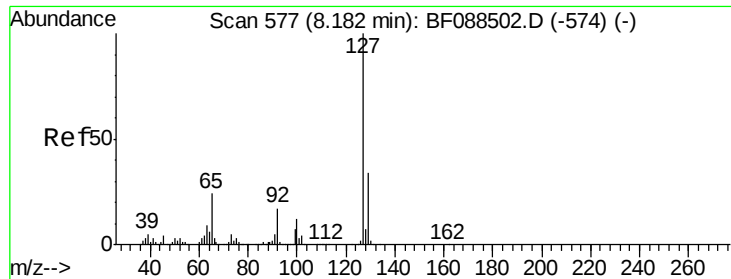


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

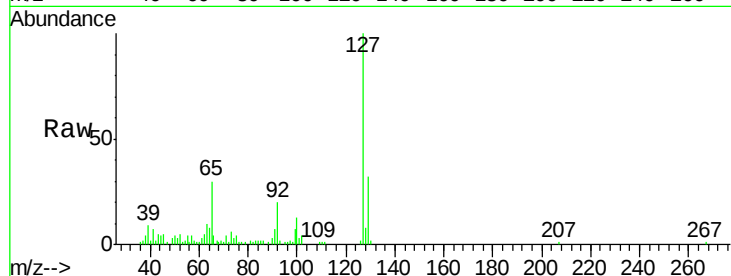




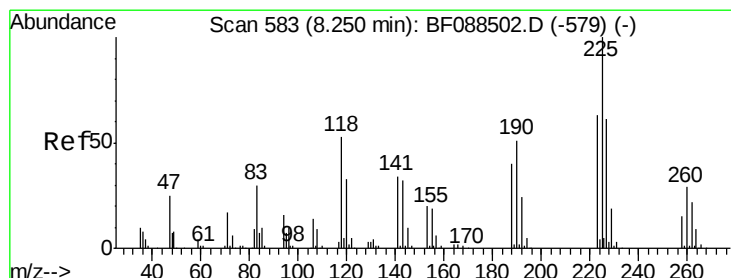
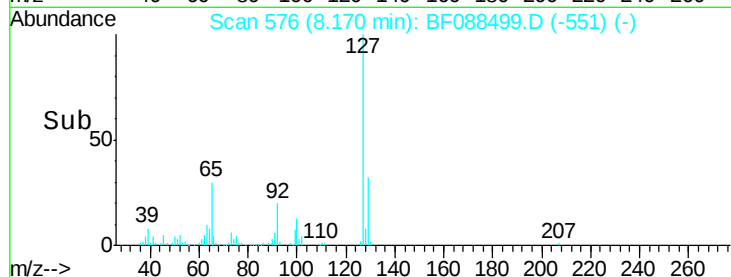
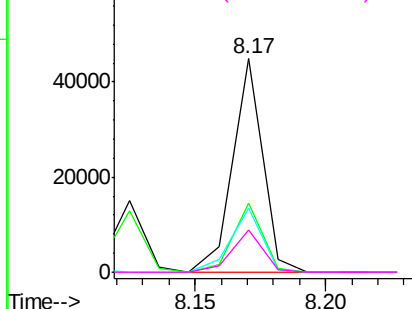
#33  
4-Chloroaniline  
Concen: 3.13 ng  
RT: 8.17 min Scan# 576  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 36256 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.4  | 26.9  | 40.3  |
| 65       | 29.9  | 19.4  | 29.2# |
| 92       | 19.7  | 14.0  | 21.0  |

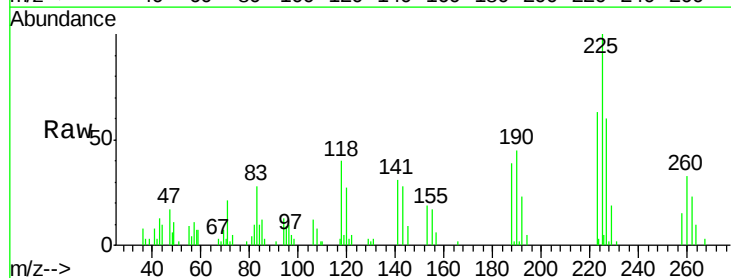


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

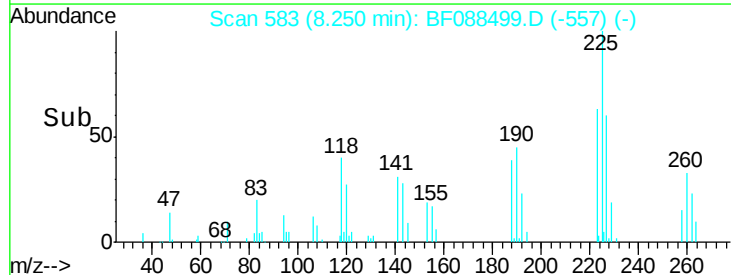
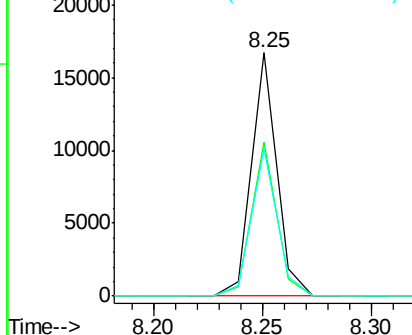


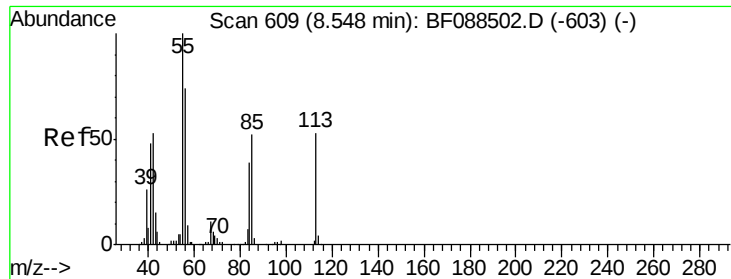
#34  
Hexachlorobutadiene  
Concen: 3.28 ng  
RT: 8.25 min Scan# 583  
Delta R.T. 0.00 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 13417 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.1  | 50.2  | 75.2  |
| 227      | 60.4  | 48.6  | 73.0  |



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

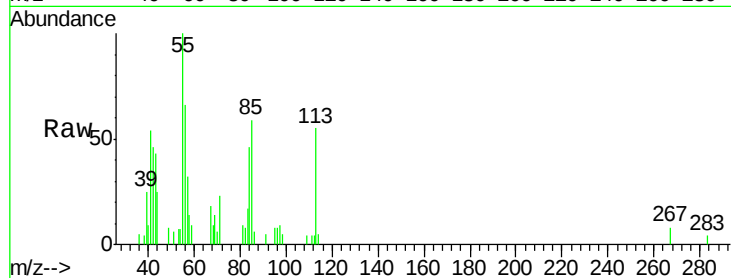




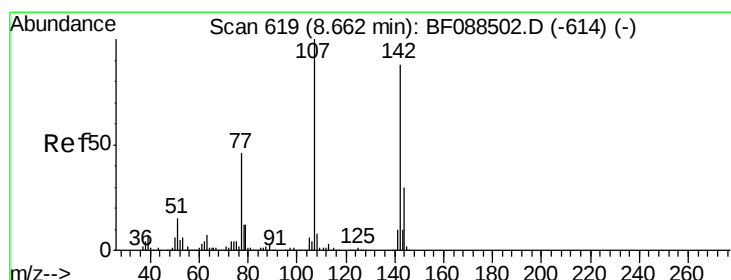
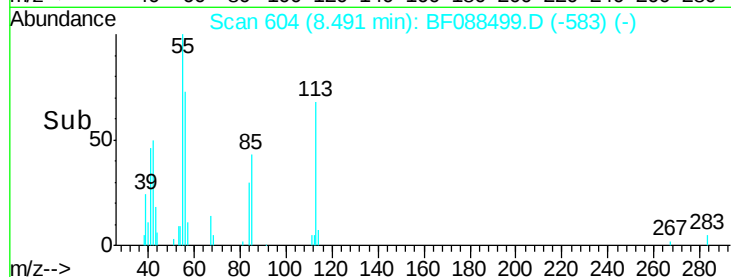
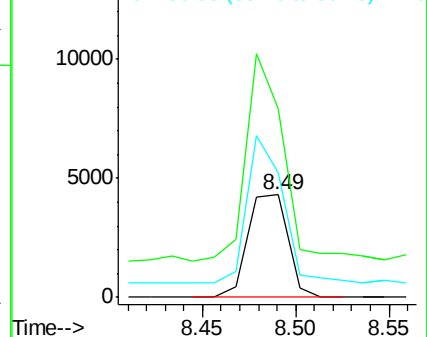
#35  
 Caprolactam  
 Concen: 2.76 ng  
 RT: 8.49 min Scan# 604  
 Delta R.T. -0.06 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:113 Resp: 6416  
 Ion Ratio Lower Upper  
 113 100  
 55 183.4 170.2 210.2  
 56 121.6 119.7 159.7

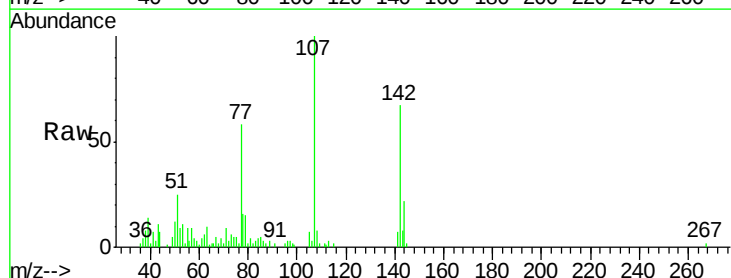


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

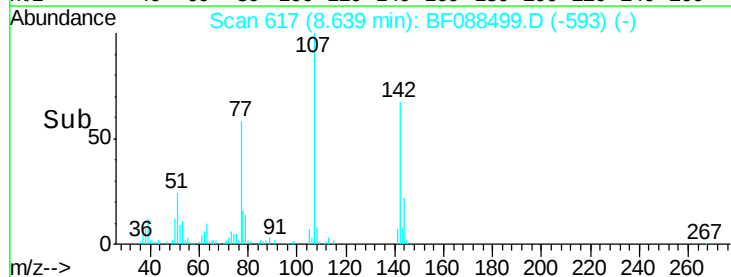
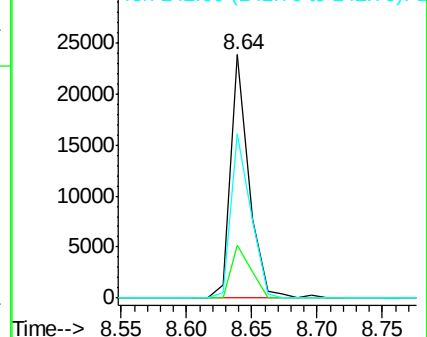


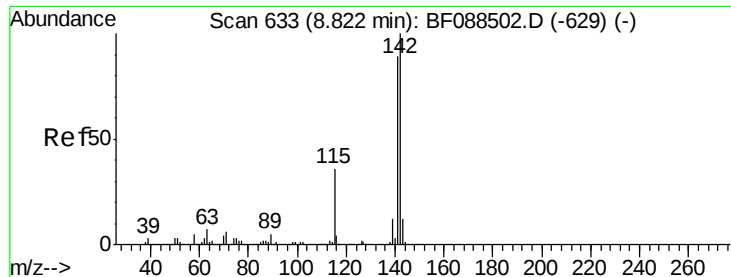
#36  
 4-Chloro-3-methylphenol  
 Concen: 3.02 ng  
 RT: 8.64 min Scan# 617  
 Delta R.T. -0.02 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:107 Resp: 23528  
 Ion Ratio Lower Upper  
 107 100  
 144 21.8 23.7 35.5#  
 142 67.3 70.7 106.1#



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





#37

2-Methylnaphthalene

Concen: 3.18 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

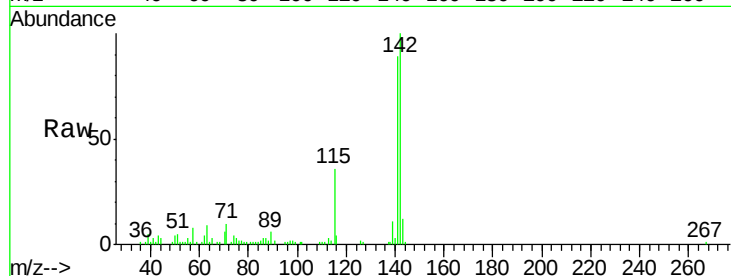
Tgt Ion:142 Resp: 54433

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.4

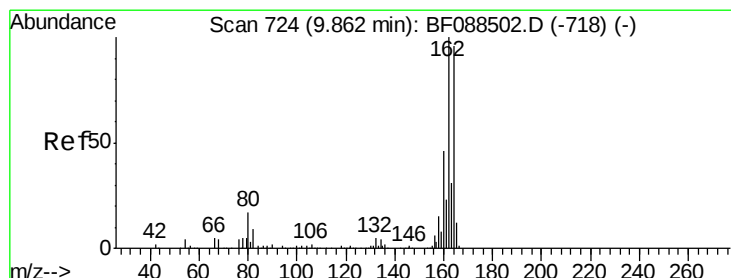
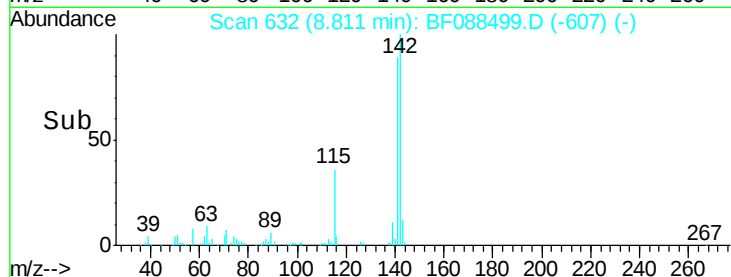
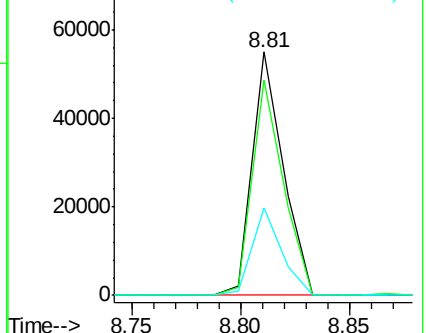
115 36.2 28.7 43.1



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: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

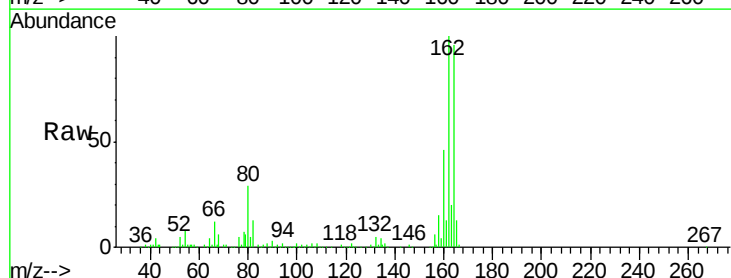
Tgt Ion:164 Resp: 238121

Ion Ratio Lower Upper

164 100

162 104.3 83.7 125.5

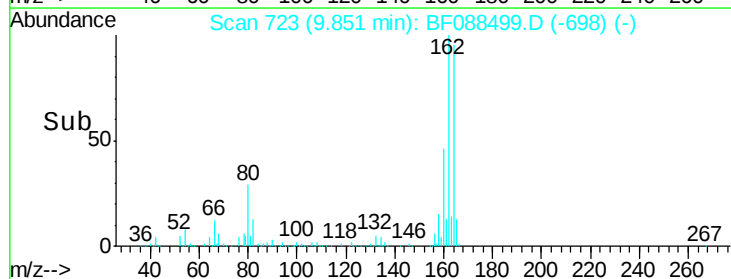
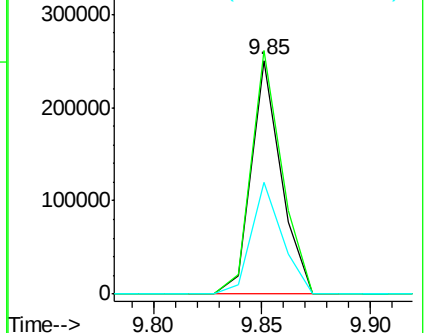
160 47.7 38.9 58.3

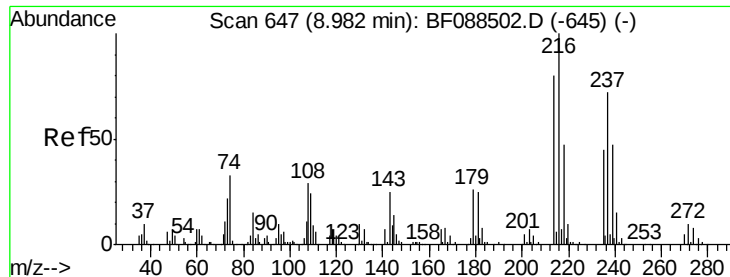


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

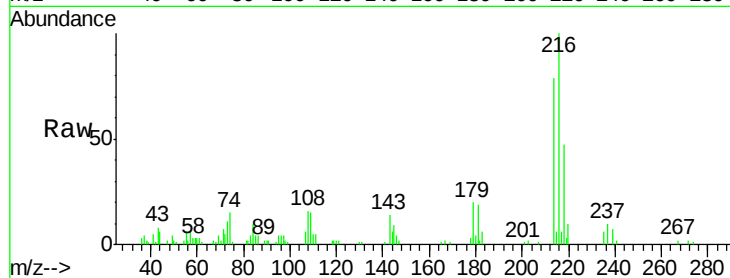




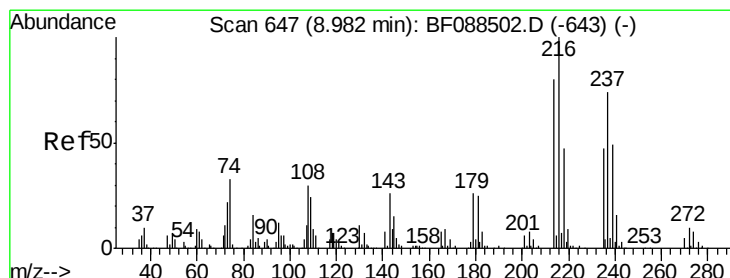
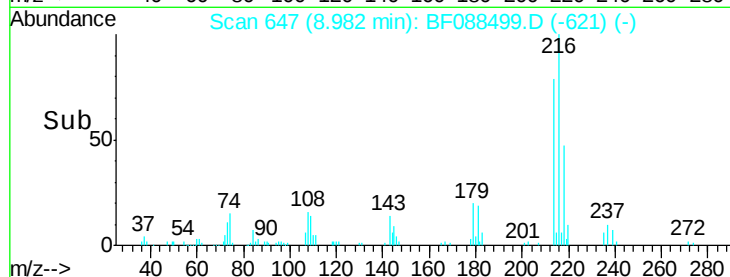
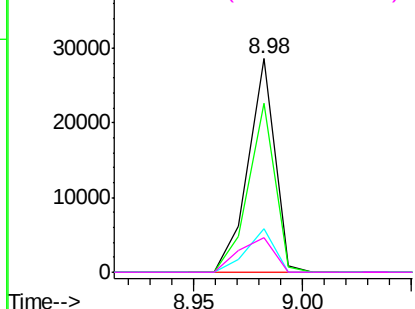
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 3.51 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. 0.00 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 24456 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 79.0  | 0.0   | 0.0#  |
| 179      | 20.8  | 0.0   | 0.0#  |
| 108      | 21.2  | 0.0   | 0.0#  |

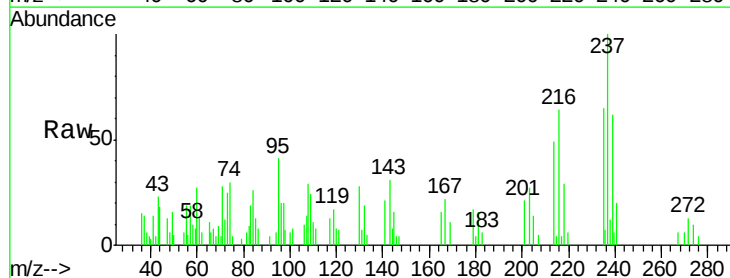


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

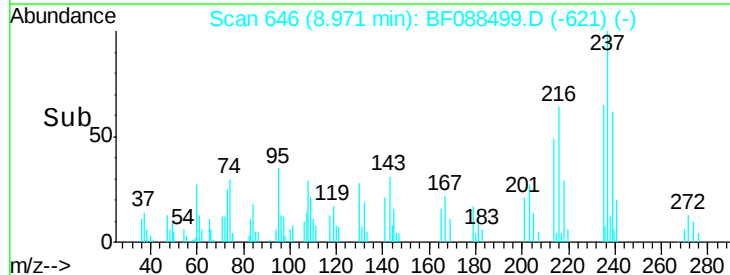
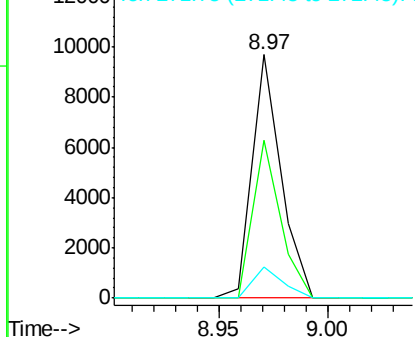


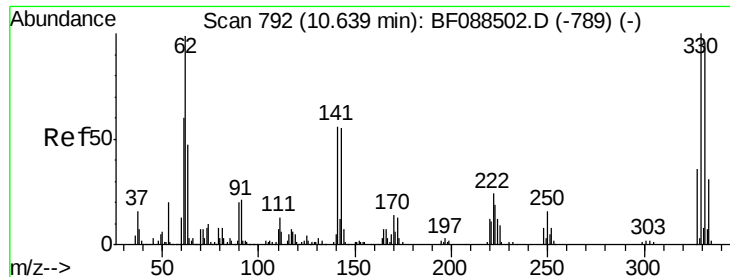
#40  
 Hexachlorocyclopentadiene  
 Concen: 2.32 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 8944  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.9  | 43.0  | 83.0  |
| 272      | 12.6  | 0.0   | 33.8  |



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: 4.00 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

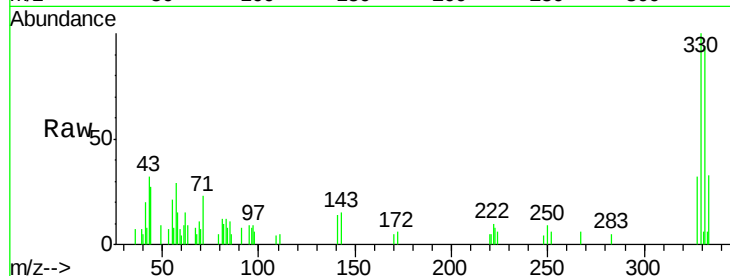
Tgt Ion:330 Resp: 9594

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

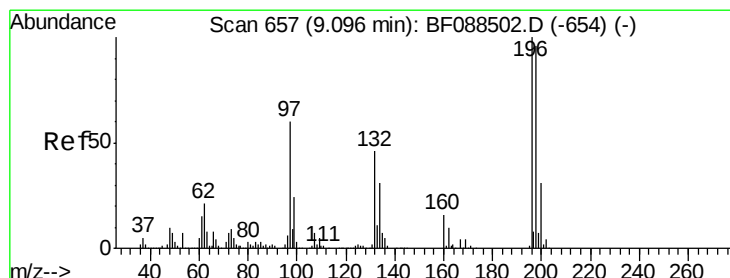
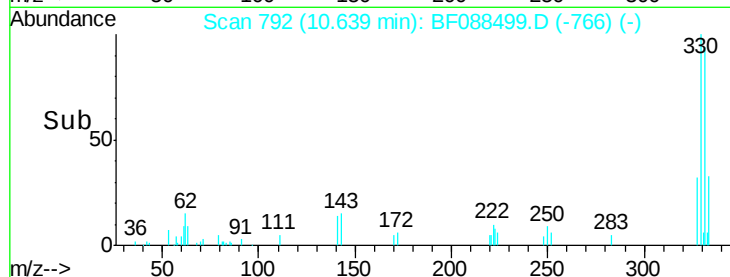
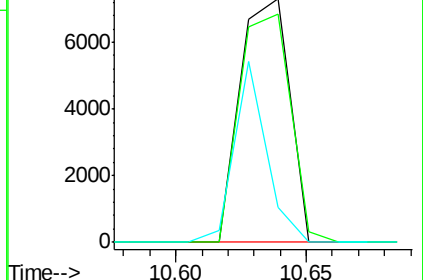
141 48.6 0.0 0.0#



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: 2.77 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

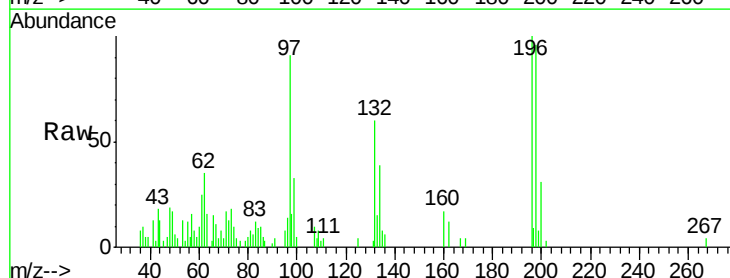
Tgt Ion:196 Resp: 13213

Ion Ratio Lower Upper

196 100

198 95.7 76.9 115.3

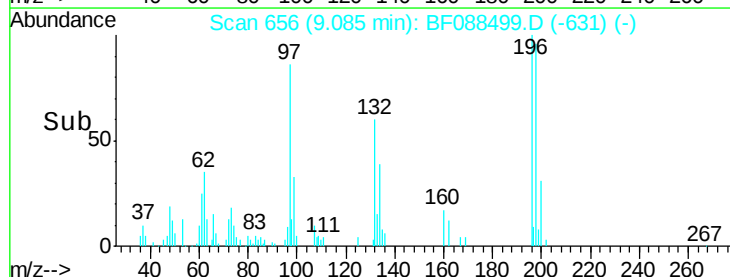
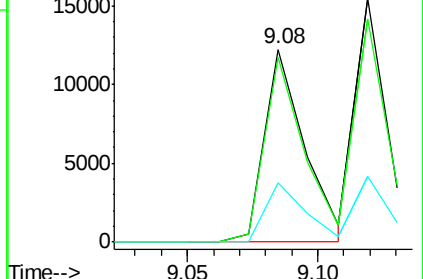
200 31.0 24.6 36.8

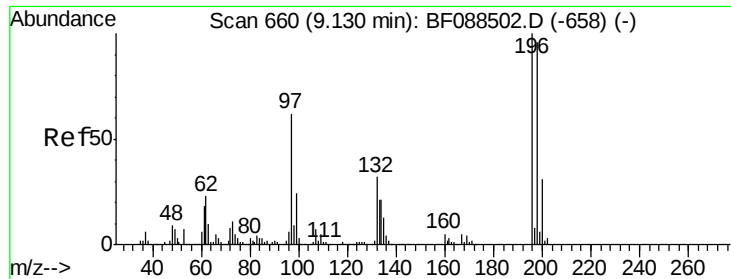


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

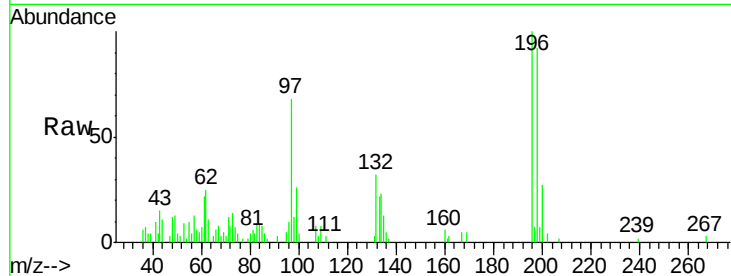




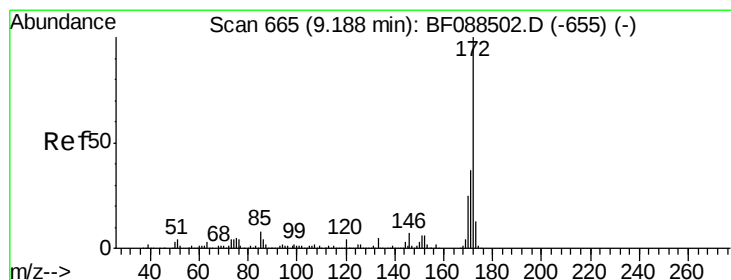
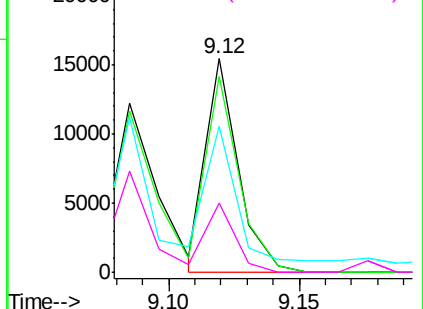
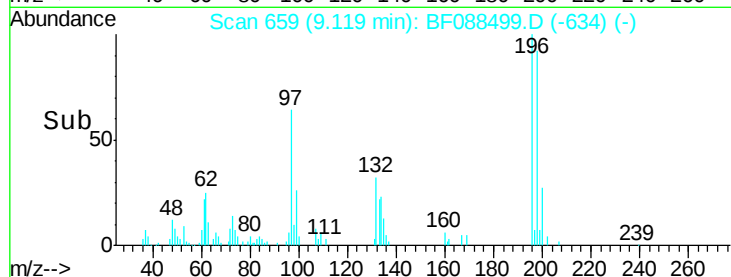
#43  
 2,4,5-Trichlorophenol  
 Concen: 2.67 ng  
 RT: 9.12 min Scan# 659  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:196 Resp: 13270  
 Ion Ratio Lower Upper  
 196 100  
 198 91.9 76.6 115.0  
 97 68.1 48.7 73.1  
 132 32.3 25.5 38.3

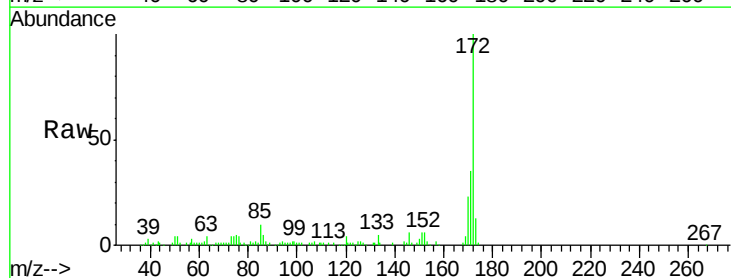


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

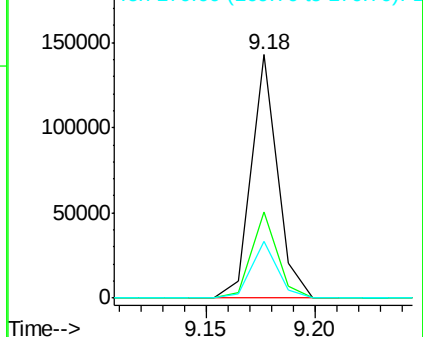
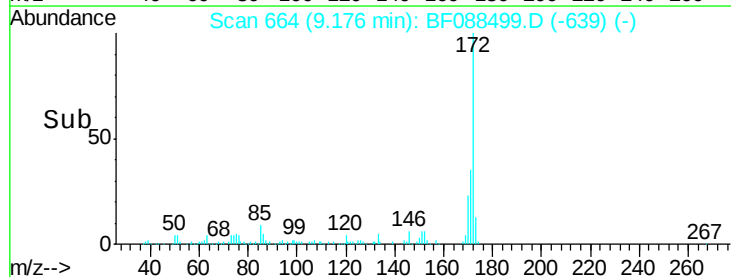


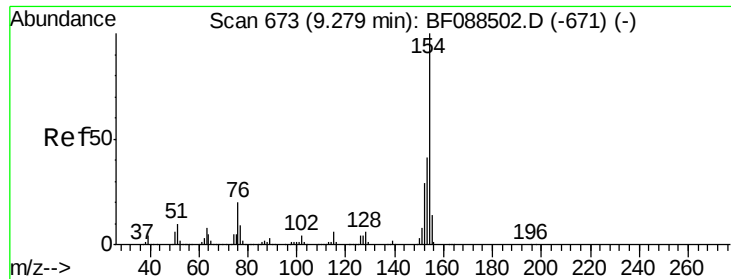
#44  
 2-Fluorobiphenyl  
 Concen: 6.62 ng  
 RT: 9.18 min Scan# 664  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:172 Resp: 118906  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 29.3 43.9  
 170 23.3 19.8 29.8



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

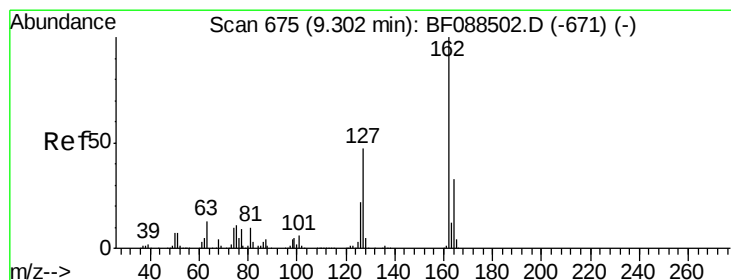
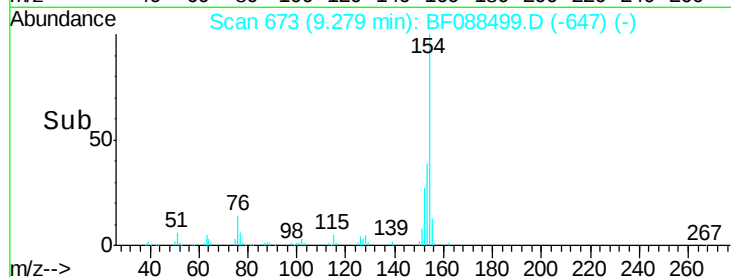
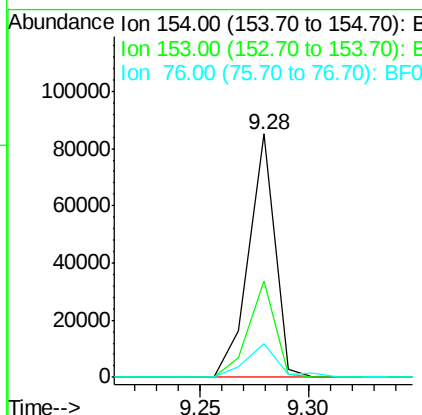
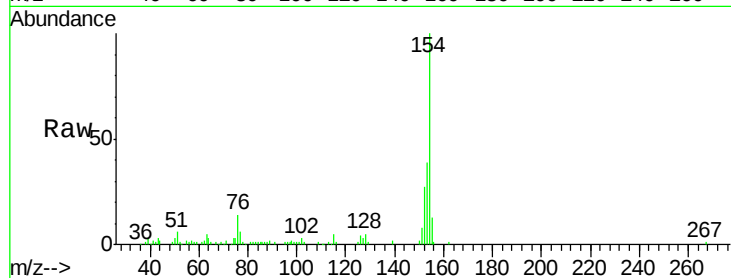




#45  
 1,1'-Biphenyl  
 Concen: 3.67 ng  
 RT: 9.28 min Scan# 673  
 Delta R.T. 0.00 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

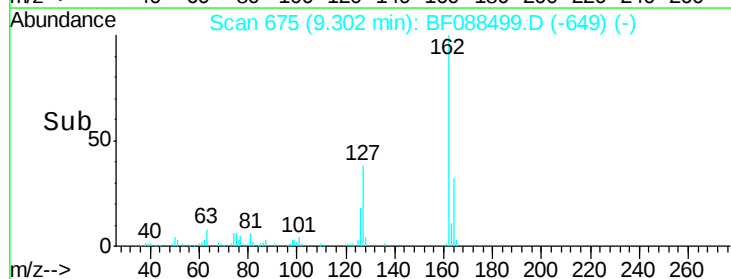
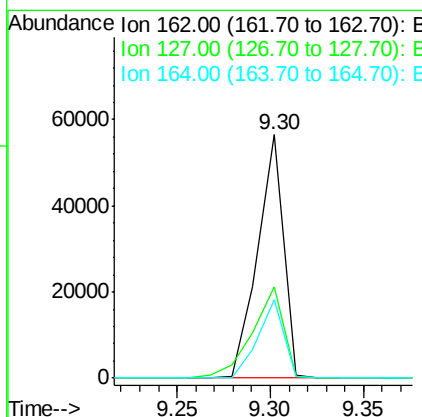
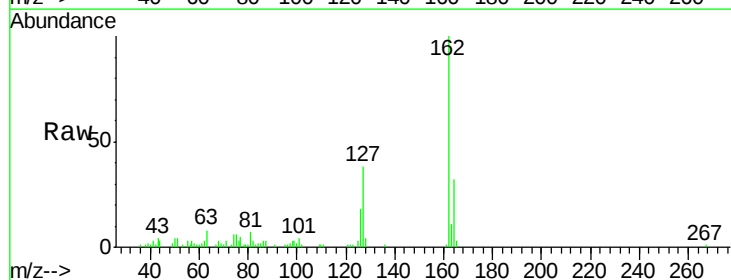
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

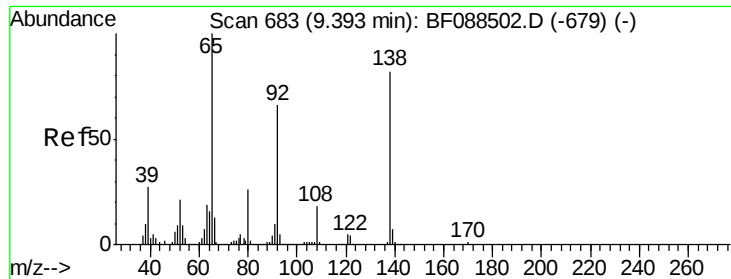
Tgt Ion:154 Resp: 71502  
 Ion Ratio Lower Upper  
 154 100  
 153 39.5 20.8 60.8  
 76 13.6 0.0 39.9



#46  
 2-Chloronaphthalene  
 Concen: 3.49 ng  
 RT: 9.30 min Scan# 675  
 Delta R.T. 0.00 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:162 Resp: 54110  
 Ion Ratio Lower Upper  
 162 100  
 127 37.6 37.8 56.8#  
 164 32.2 26.5 39.7





#47

2-Nitroaniline

Concen: 2.03 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

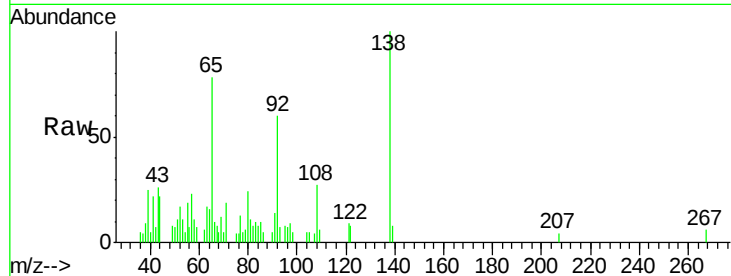
Tgt Ion: 65 Resp: 9094

Ion Ratio Lower Upper

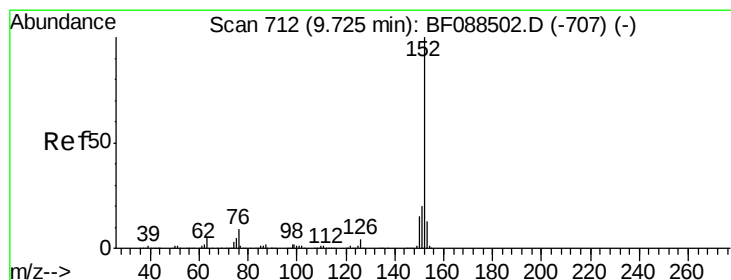
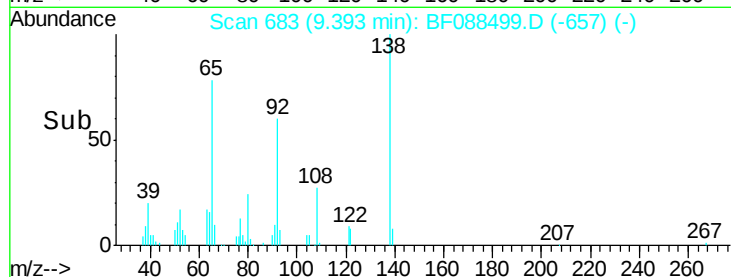
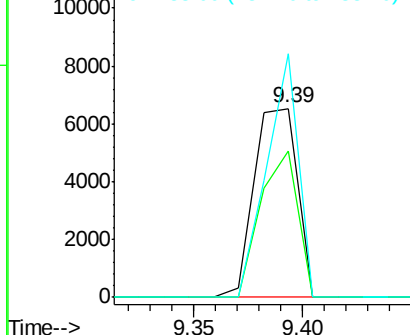
65 100

92 77.3 52.9 79.3

138 128.7 65.8 98.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 3.64 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

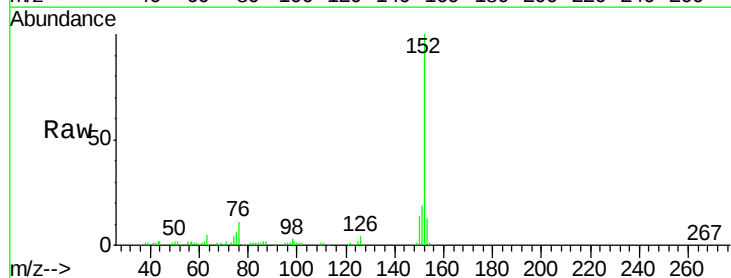
Tgt Ion: 152 Resp: 90330

Ion Ratio Lower Upper

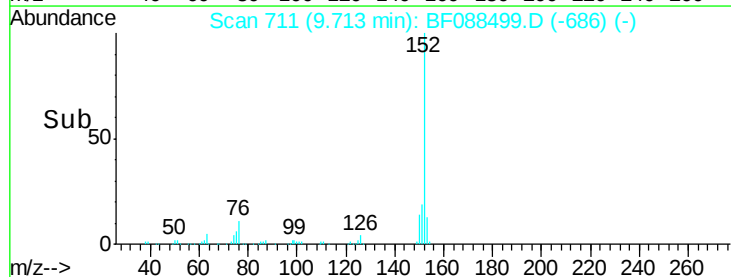
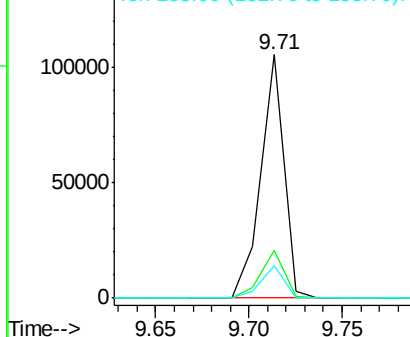
152 100

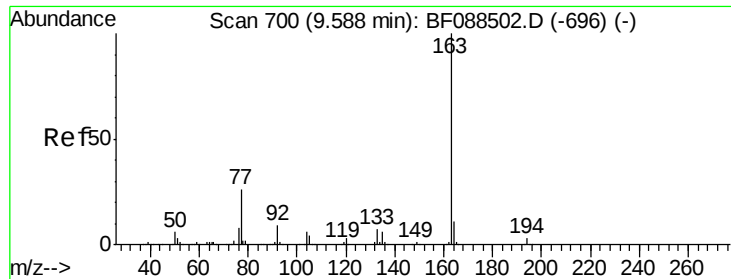
151 19.4 16.1 24.1

153 13.3 10.4 15.6



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

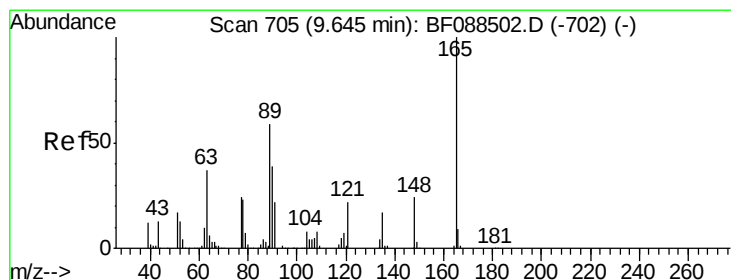
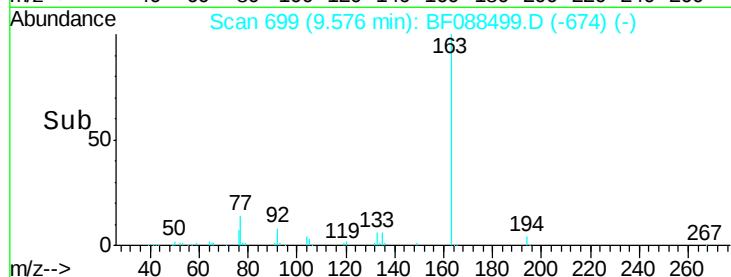
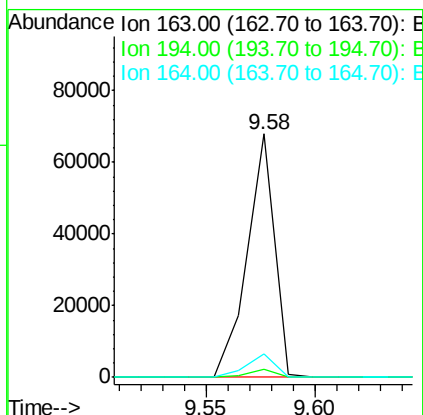
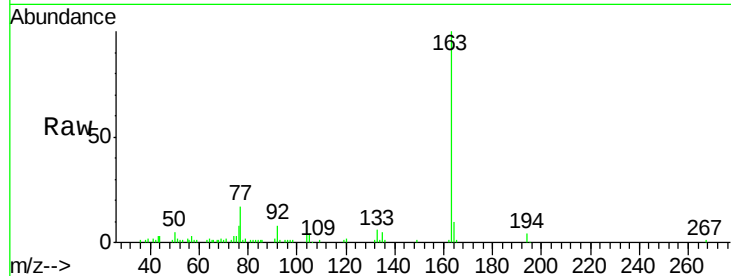




#49  
Dimethylphthalate  
Concen: 3.39 ng  
RT: 9.58 min Scan# 699  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

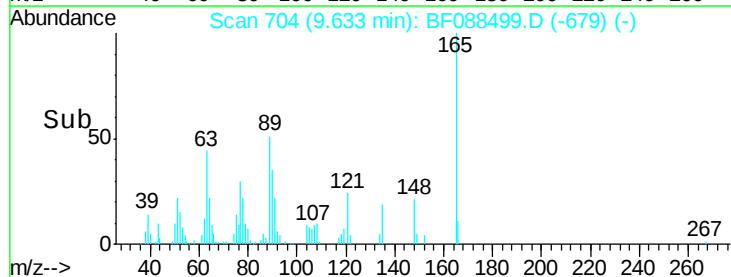
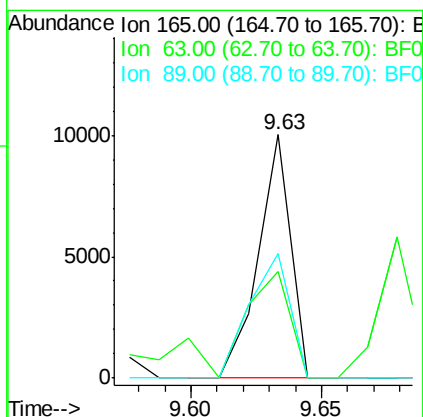
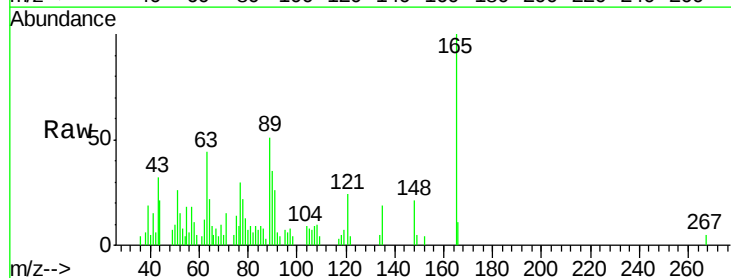
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

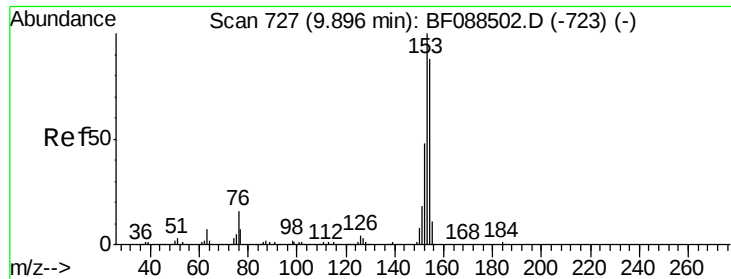
Tgt Ion:163 Resp: 59069  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.6 4.0  
164 9.8 8.5 12.7



#50  
2,6-Dinitrotoluene  
Concen: 2.15 ng  
RT: 9.63 min Scan# 704  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Tgt Ion:165 Resp: 8681  
Ion Ratio Lower Upper  
165 100  
63 44.0 45.0 67.4#  
89 51.0 47.8 71.6





#51

Acenaphthene

Concen: 3.58 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

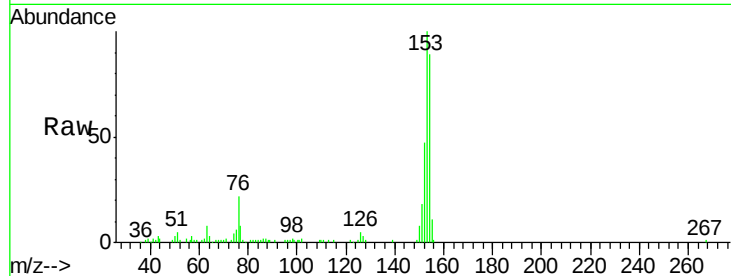
Tgt Ion:154 Resp: 54954

Ion Ratio Lower Upper

154 100

153 112.8 91.0 136.6

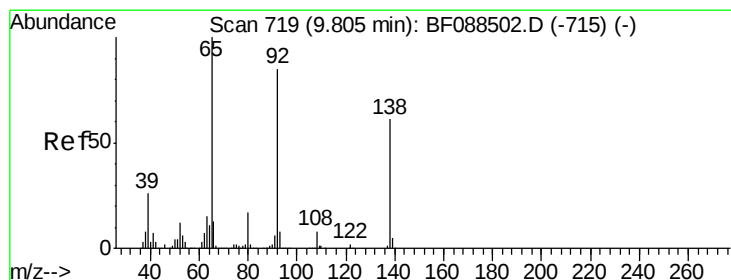
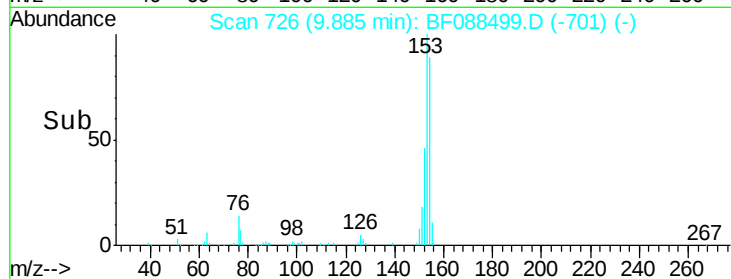
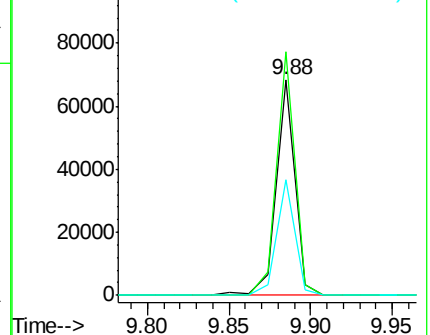
152 53.6 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.20 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

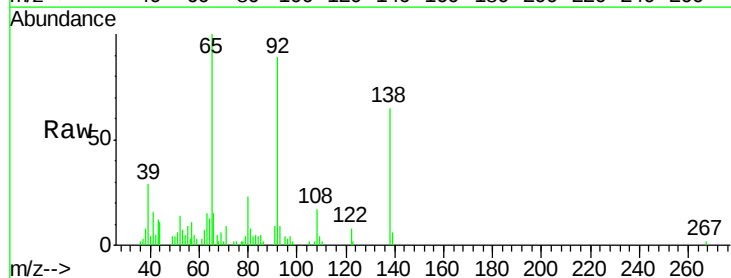
Tgt Ion:138 Resp: 9751

Ion Ratio Lower Upper

138 100

108 26.1 10.2 15.4#

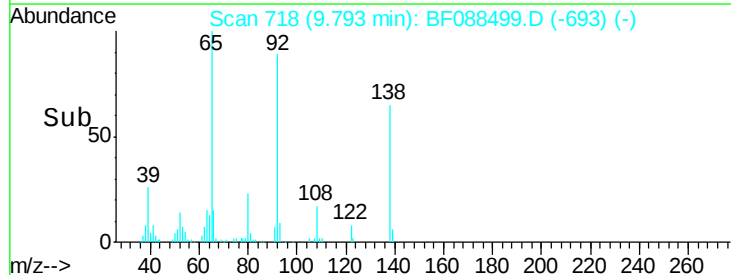
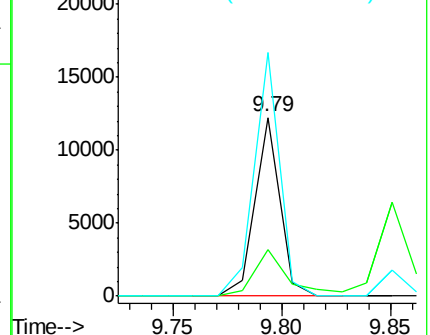
92 136.1 111.6 167.4

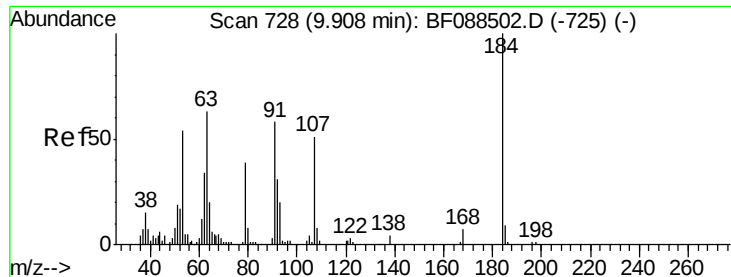


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

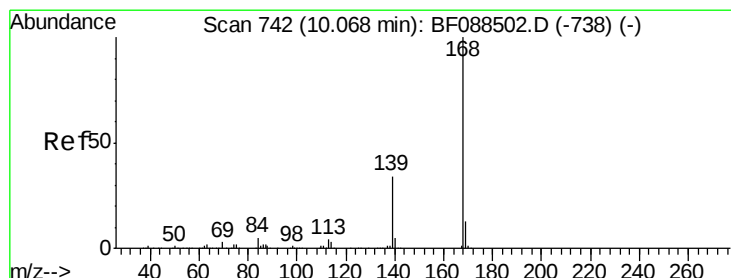
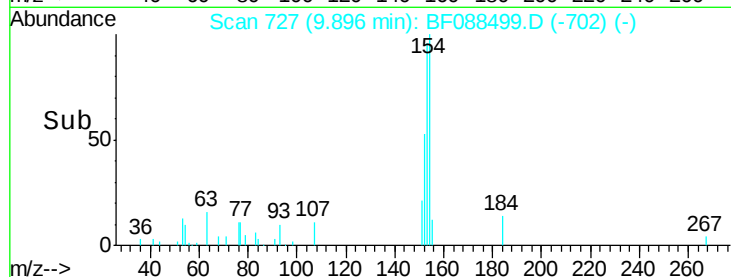
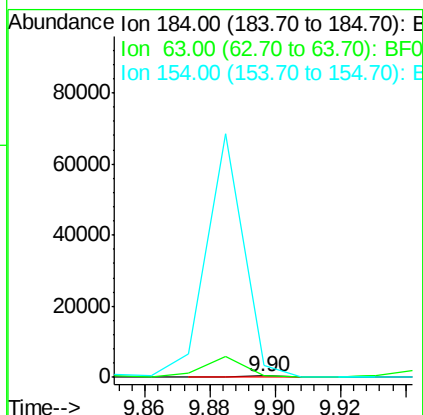
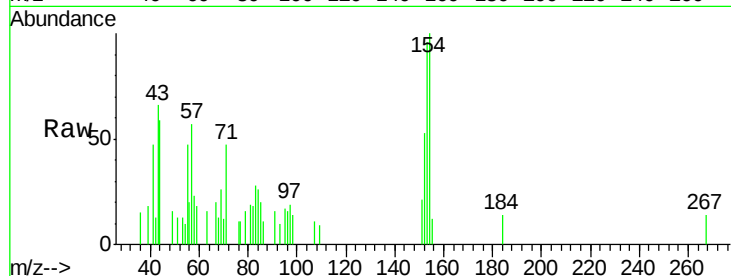




#53  
 2,4-Dinitrophenol  
 Concen: 0.25 ng  
 RT: 9.90 min Scan# 727  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

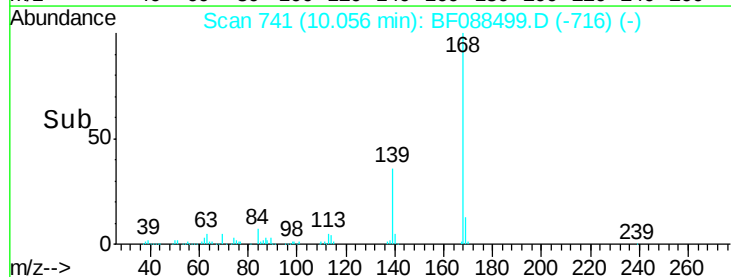
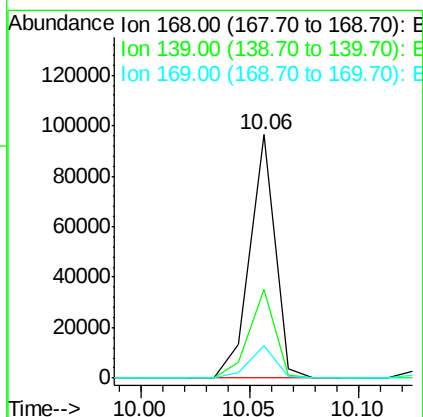
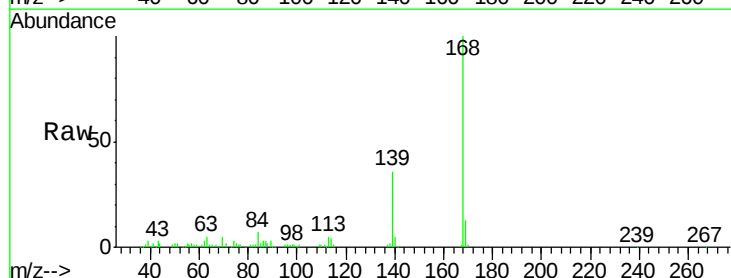
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

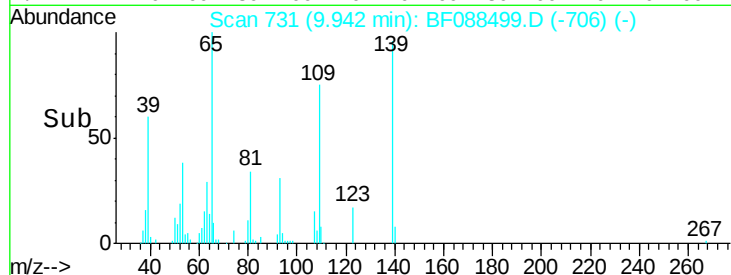
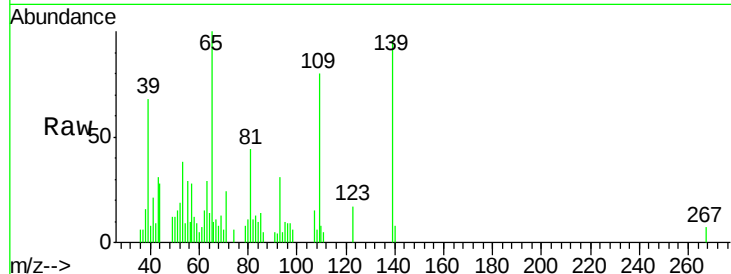
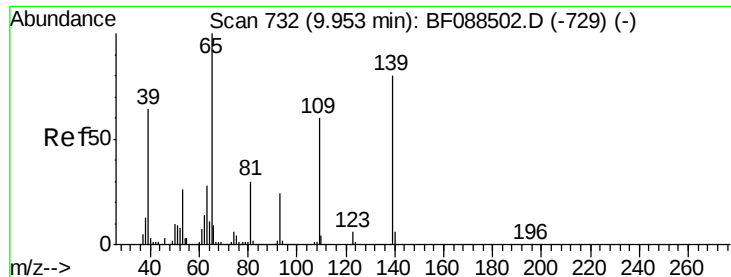
Tgt Ion:184 Resp: 317  
 Ion Ratio Lower Upper  
 184 100  
 63 116.7 60.0 90.0#  
 154 735.3 56.1 84.1#



#54  
 Dibenzofuran  
 Concen: 3.68 ng  
 RT: 10.06 min Scan# 741  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:168 Resp: 77967  
 Ion Ratio Lower Upper  
 168 100  
 139 36.4 27.1 40.7  
 169 13.3 10.6 16.0

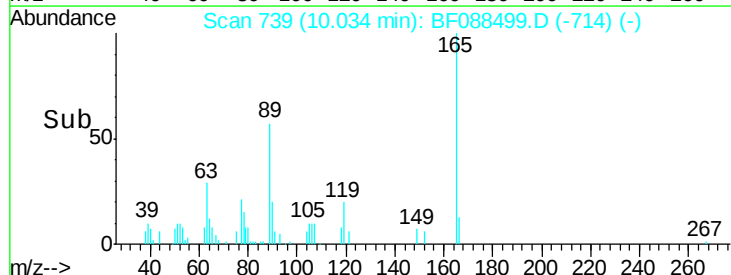
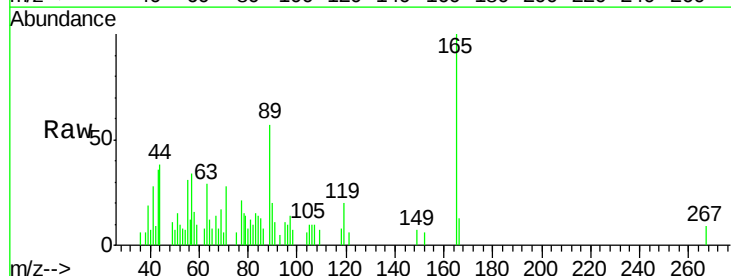
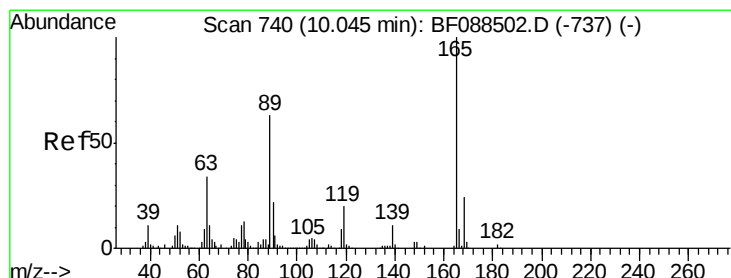
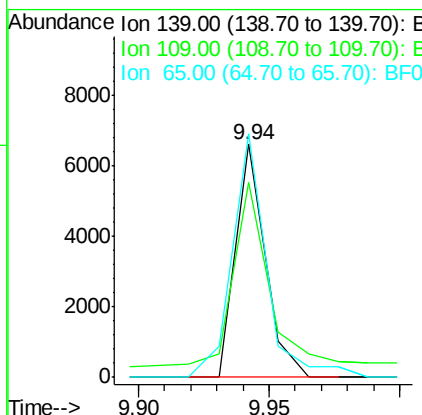




#55  
4-Nitrophenol  
Concen: 1.56 ng  
RT: 9.94 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

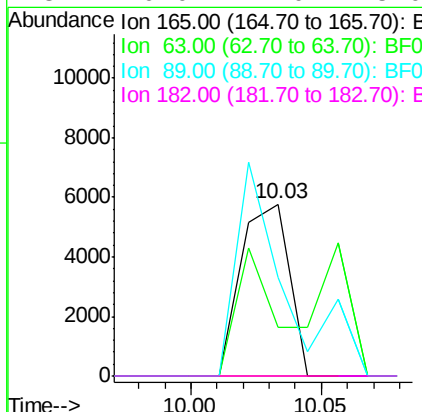
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

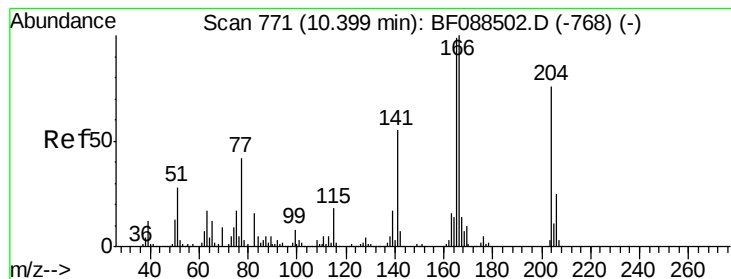
Tgt Ion:139 Resp: 5230  
Ion Ratio Lower Upper  
139 100  
109 83.8 56.1 96.1  
65 104.4 105.9 145.9#



#56  
2,4-Dinitrotoluene  
Concen: 1.45 ng  
RT: 10.03 min Scan# 739  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Tgt Ion:165 Resp: 7483  
Ion Ratio Lower Upper  
165 100  
63 28.5 27.3 40.9  
89 57.3 50.4 75.6  
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 3.73 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

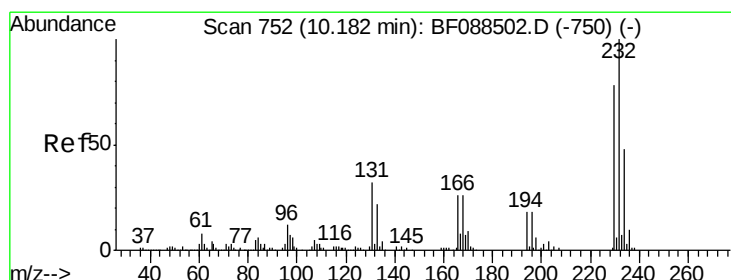
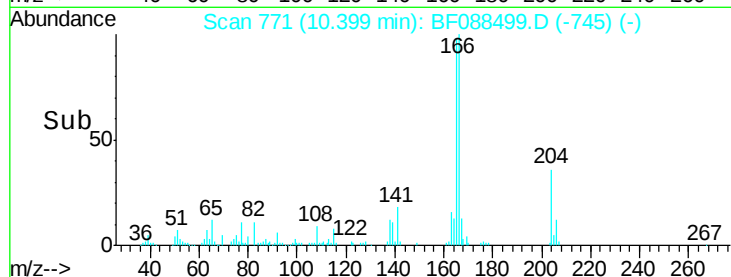
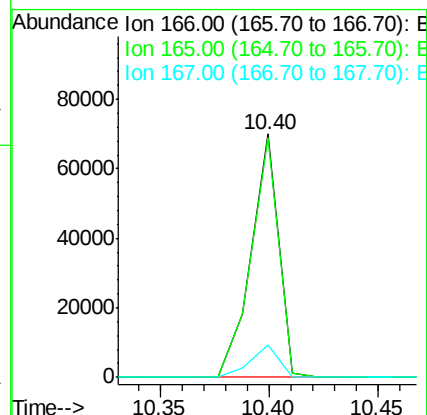
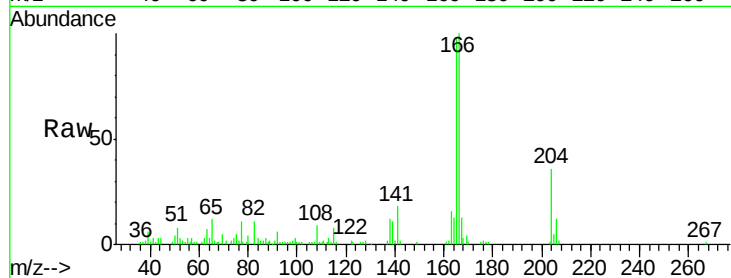
Tgt Ion:166 Resp: 61269

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.6

167 13.3 11.3 16.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.45 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Tgt Ion:232 Resp: 9357

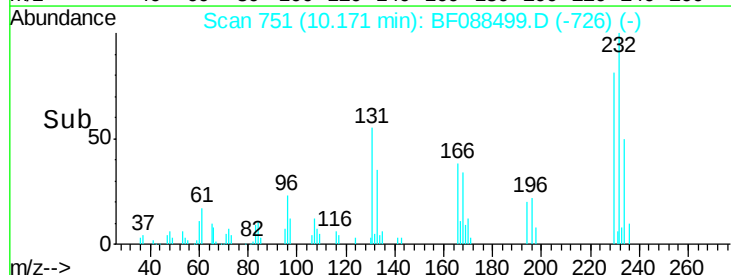
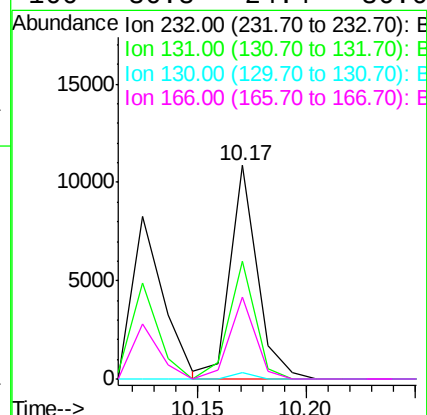
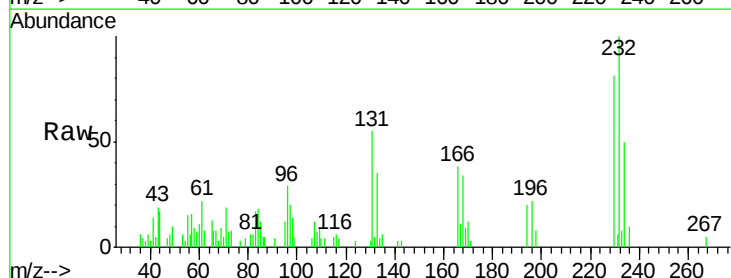
Ion Ratio Lower Upper

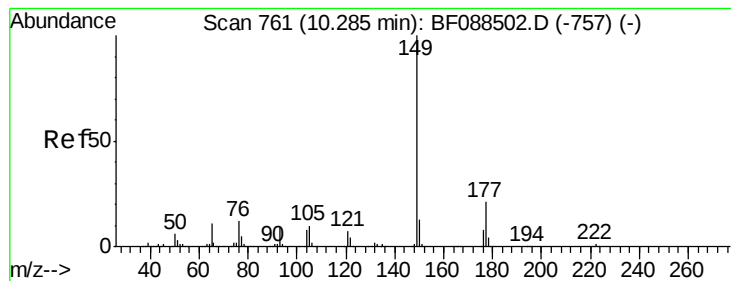
232 100

131 54.1 40.1 60.1

130 2.5 2.2 3.4

166 36.8 24.4 36.6#





#59

Diethylphthalate

Concen: 3.55 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

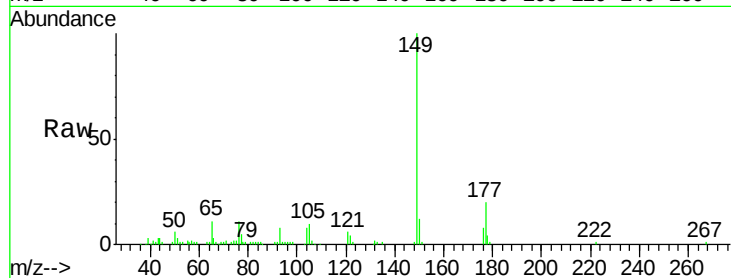
Tgt Ion:149 Resp: 62635

Ion Ratio Lower Upper

149 100

177 19.6 16.8 25.2

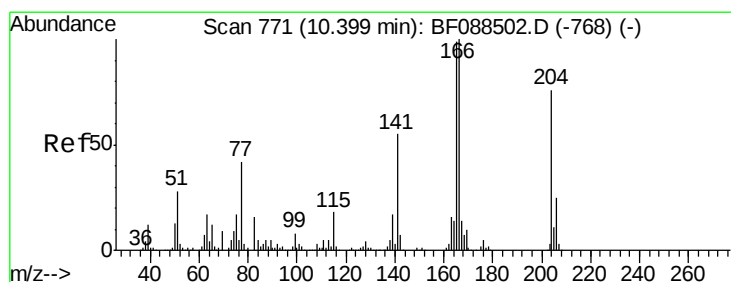
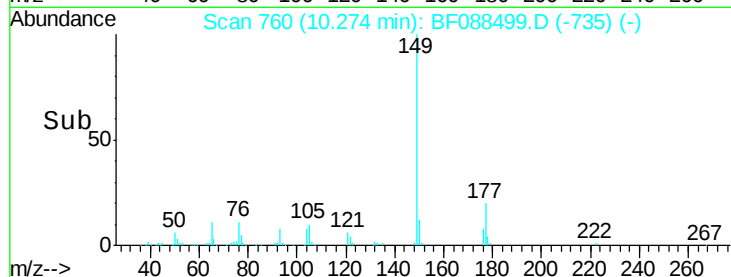
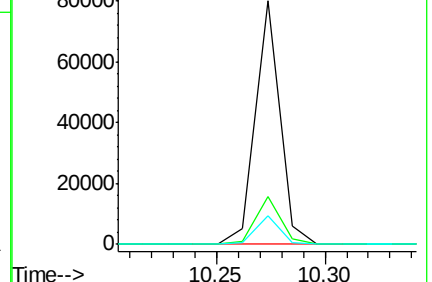
150 11.9 10.3 15.5



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: 3.50 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

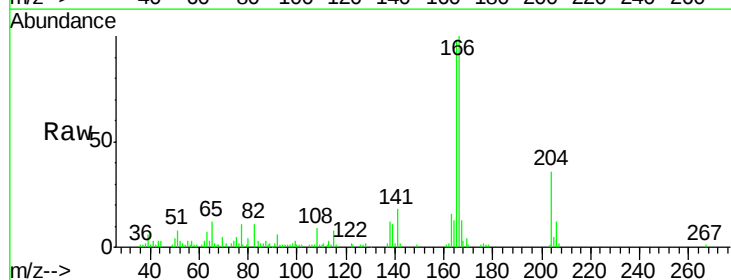
Tgt Ion:204 Resp: 24655

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.4

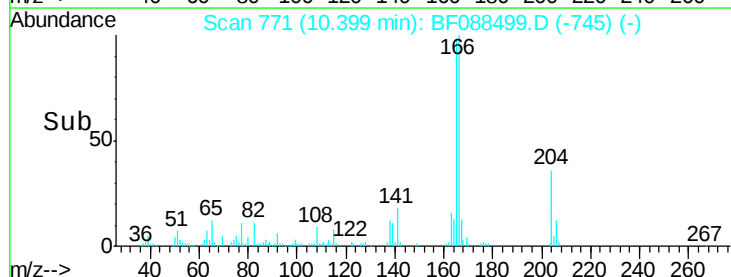
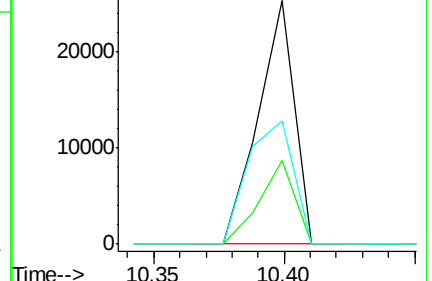
141 50.5 58.4 87.6#

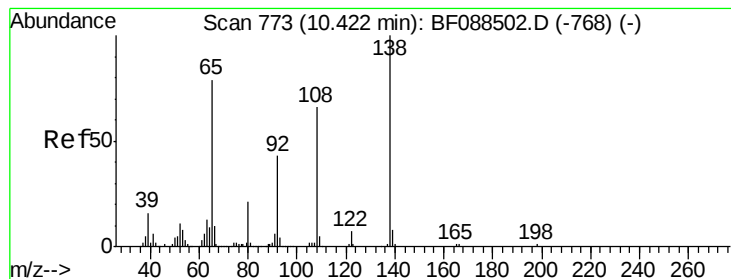


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.87 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

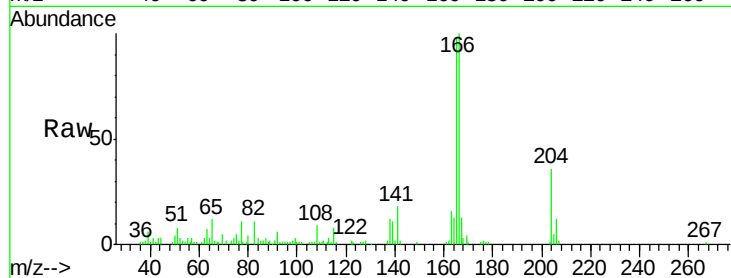
Tgt Ion:138 Resp: 7876

Ion Ratio Lower Upper

138 100

92 47.5 23.4 63.4

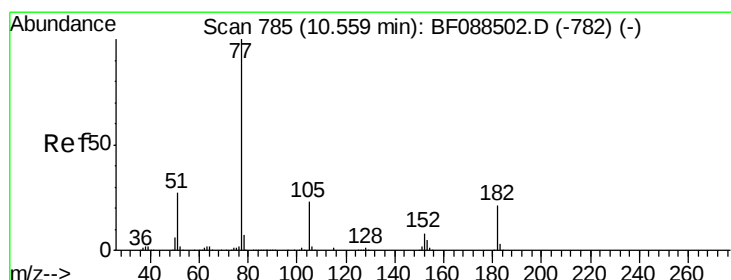
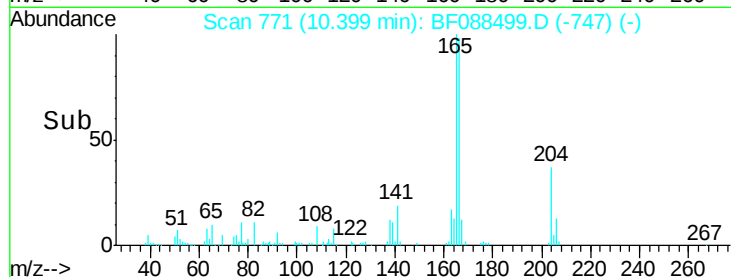
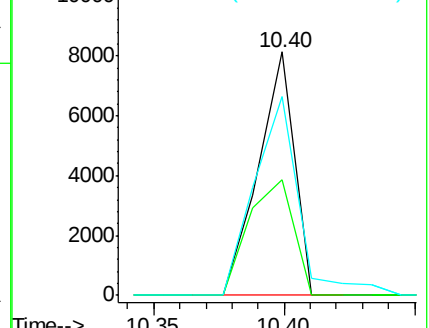
108 81.6 45.9 85.9



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: 3.87 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Tgt Ion: 77 Resp: 69163

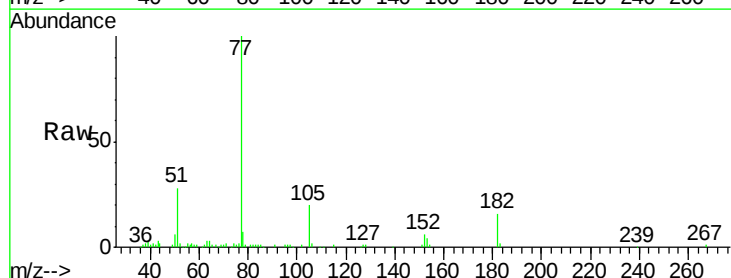
Ion Ratio Lower Upper

77 100

182 16.2 0.6 40.6

105 20.2 2.3 42.3

51 27.7 8.0 48.0

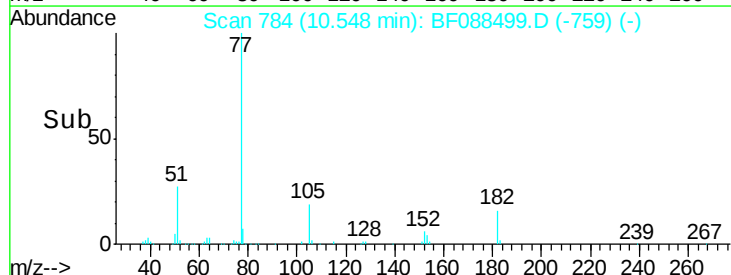
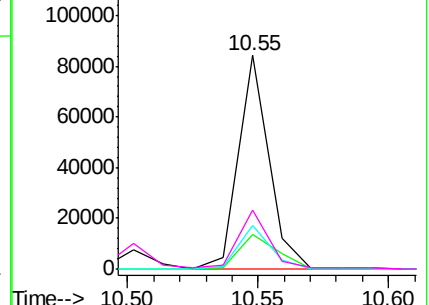


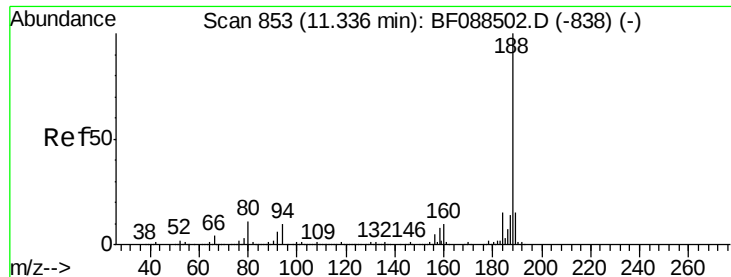
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

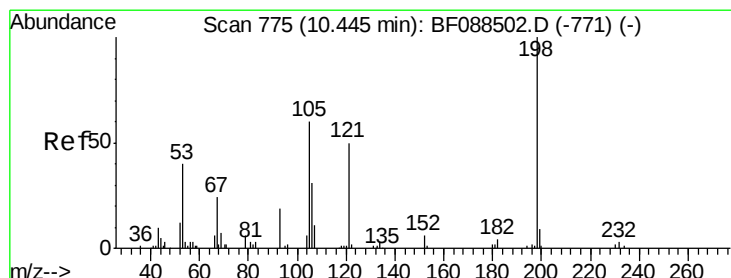
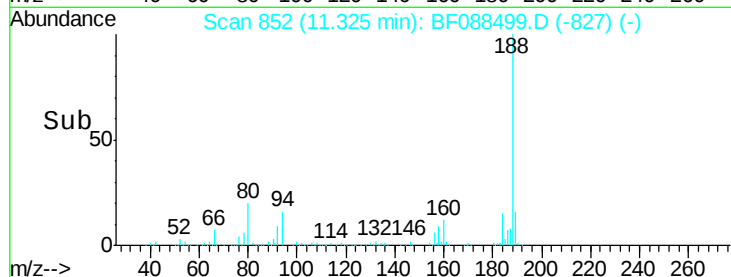
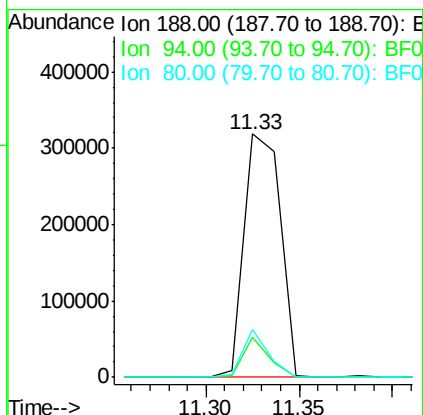
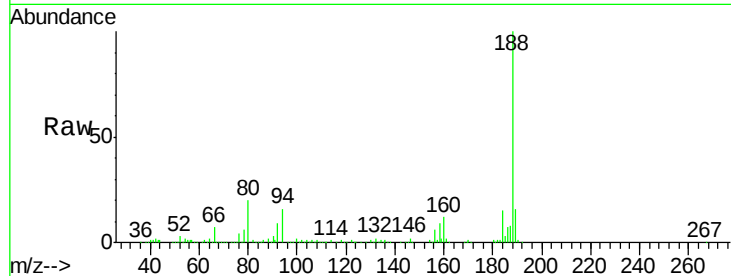




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.33 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

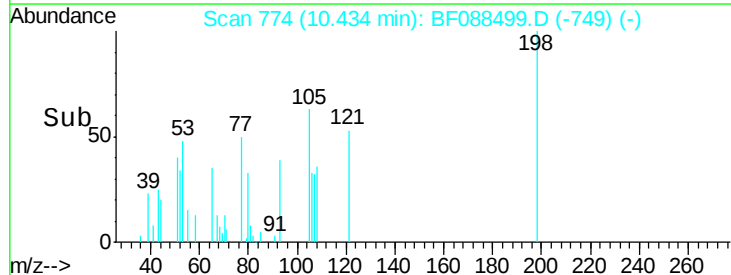
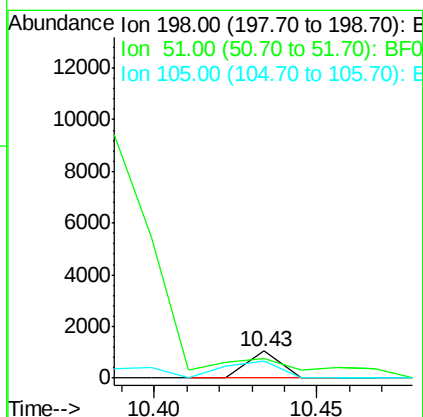
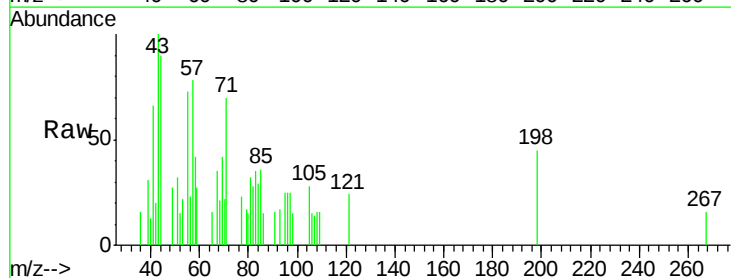
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC02.5

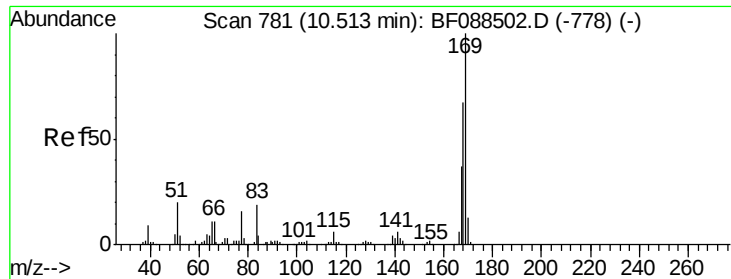
Tgt Ion:188 Resp: 429024  
Ion Ratio Lower Upper  
188 100  
94 16.3 7.8 11.8#  
80 19.7 8.7 13.1#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 0.35 ng  
RT: 10.43 min Scan# 774  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Tgt Ion:198 Resp: 721  
Ion Ratio Lower Upper  
198 100  
51 71.7 42.4 82.4  
105 62.9 41.2 81.2

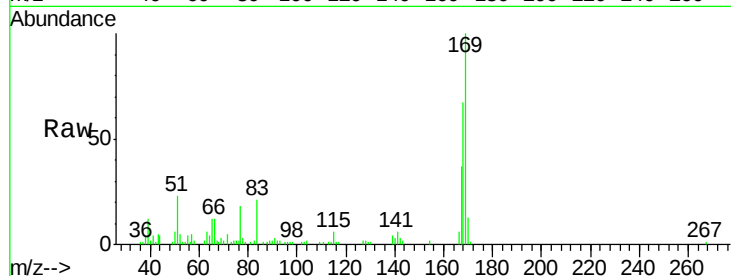




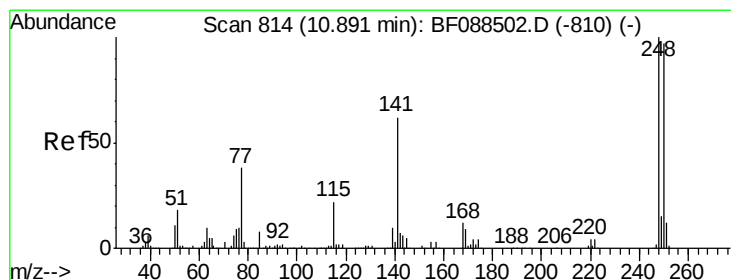
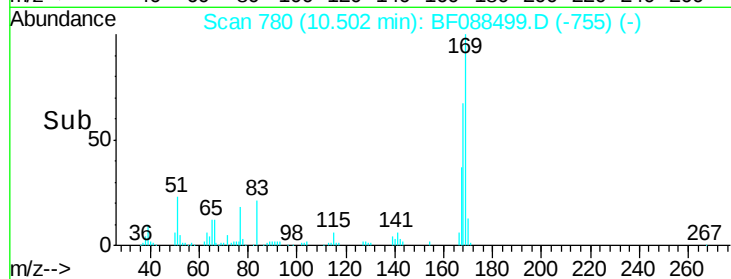
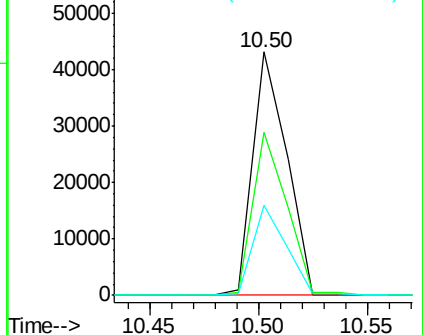
#65  
 n-Nitrosodiphenylamine  
 Concen: 3.31 ng  
 RT: 10.50 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC02.5

Tgt Ion:169 Resp: 46706  
 Ion Ratio Lower Upper  
 169 100  
 168 67.1 53.3 79.9  
 167 37.1 29.7 44.5

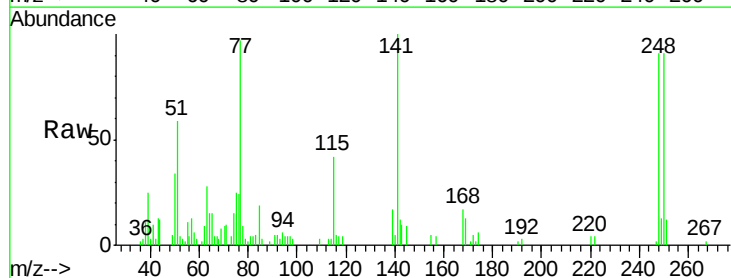


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

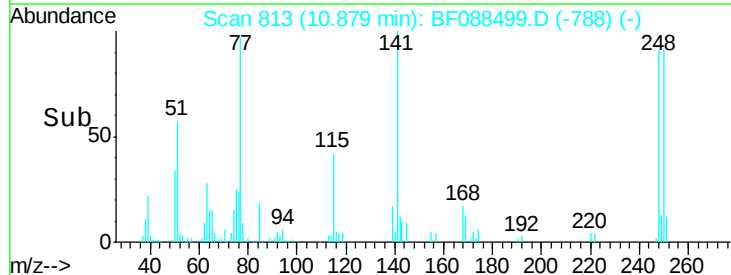
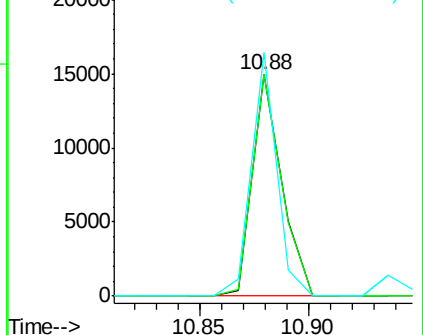


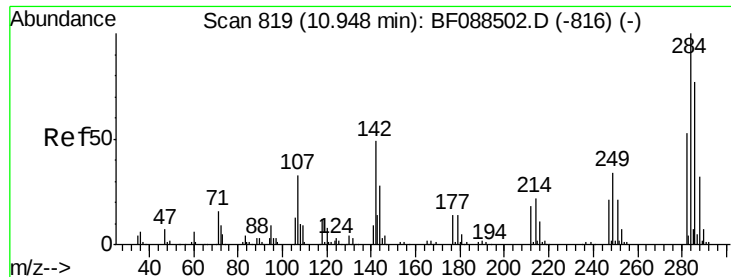
#66  
 4-Bromophenyl-phenylether  
 Concen: 3.04 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. -0.01 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion:248 Resp: 13943  
 Ion Ratio Lower Upper  
 248 100  
 250 100.1 77.7 116.5  
 141 110.0 49.2 73.8#



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

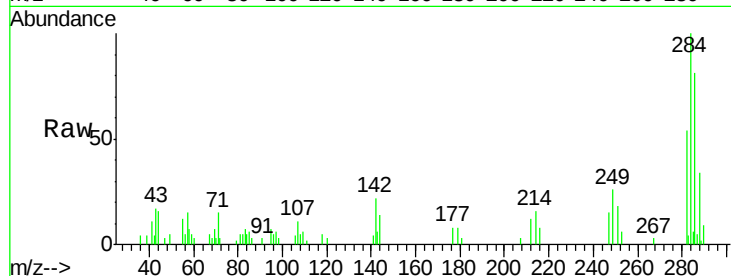




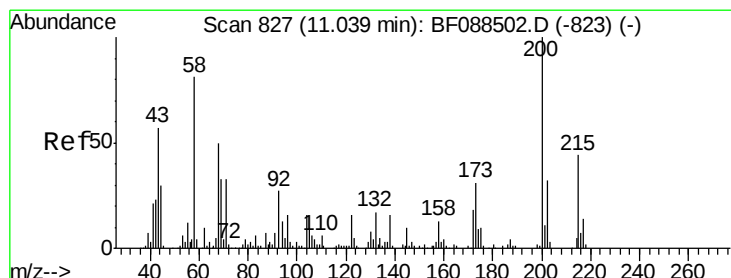
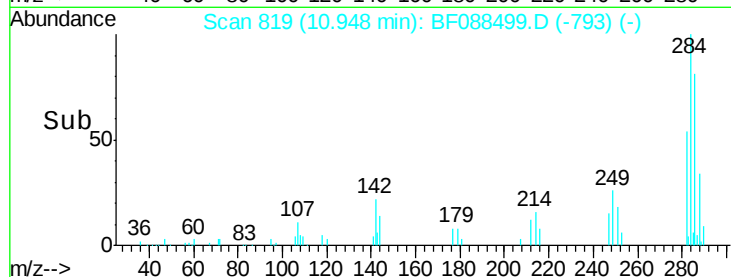
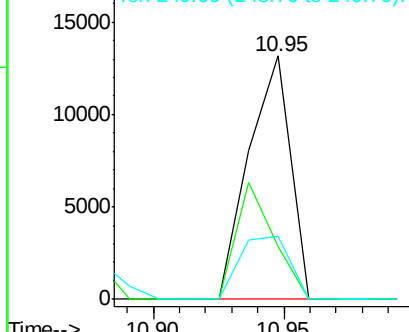
#67  
Hexachlorobenzene  
Concen: 3.06 ng  
RT: 10.95 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

Tgt Ion:284 Resp: 14574  
Ion Ratio Lower Upper  
284 100  
142 21.8 39.0 58.4#  
249 26.1 27.0 40.4#

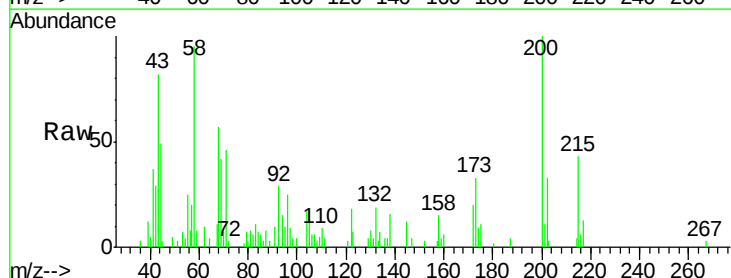


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

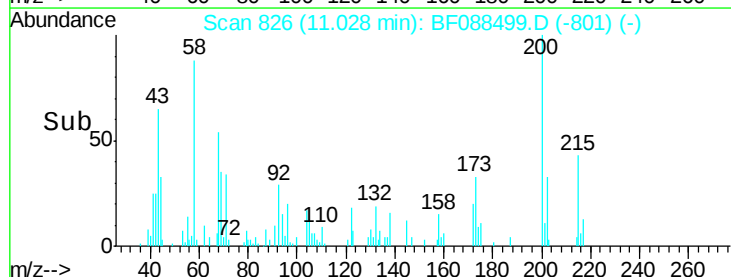
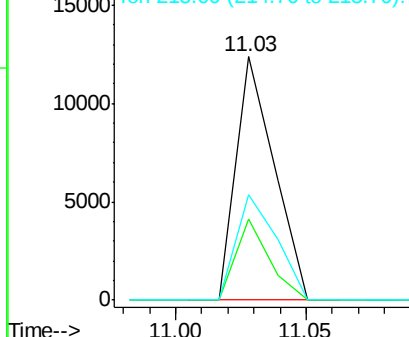


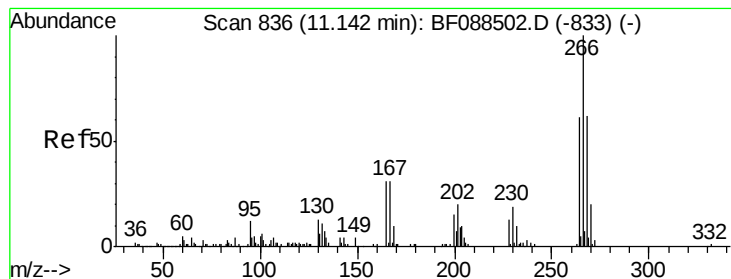
#68  
Atrazine  
Concen: 2.98 ng  
RT: 11.03 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Tgt Ion:200 Resp: 12657  
Ion Ratio Lower Upper  
200 100  
173 33.2 11.0 51.0  
215 43.3 24.1 64.1



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: 1.55 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

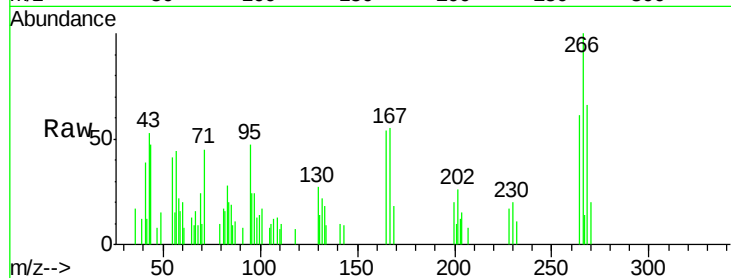
Tgt Ion:266 Resp: 3779

Ion Ratio Lower Upper

266 100

268 65.6 49.4 74.2

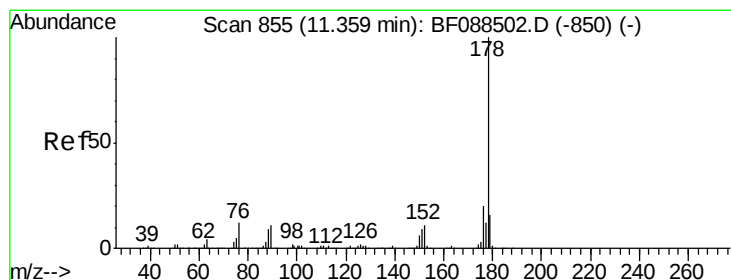
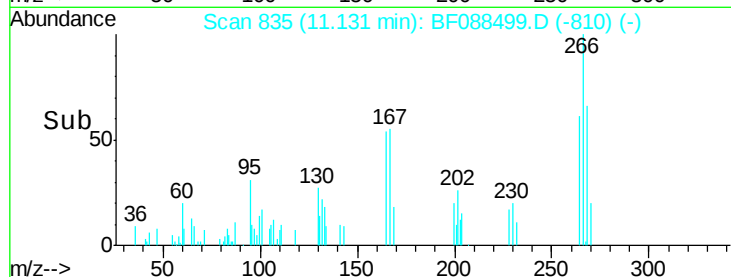
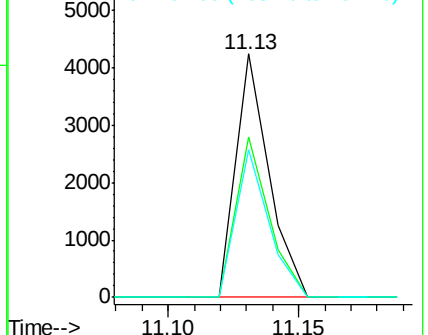
264 60.8 49.0 73.4



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: 3.43 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

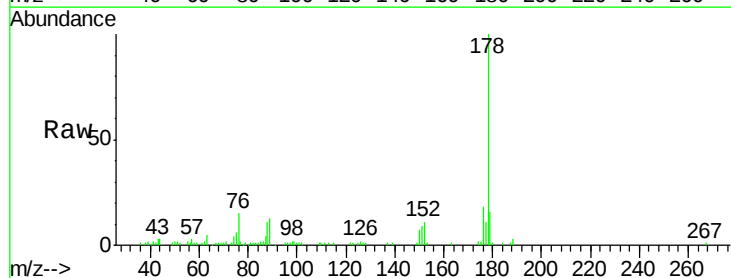
Tgt Ion:178 Resp: 77878

Ion Ratio Lower Upper

178 100

176 18.4 16.1 24.1

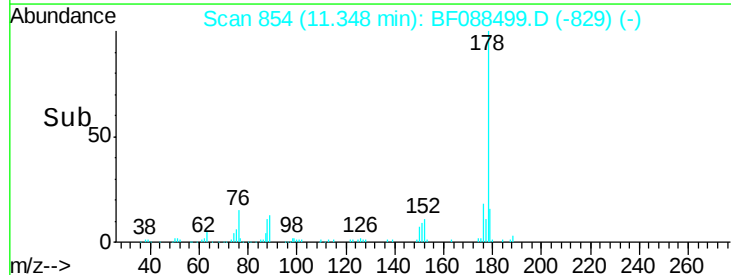
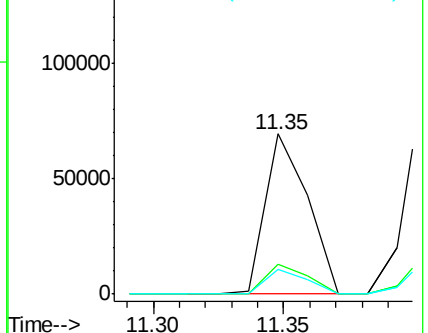
179 15.8 12.8 19.2

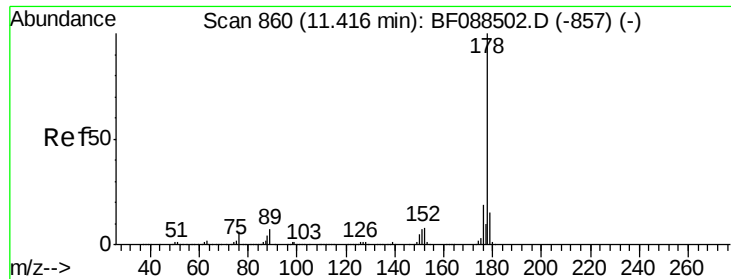


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.88 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

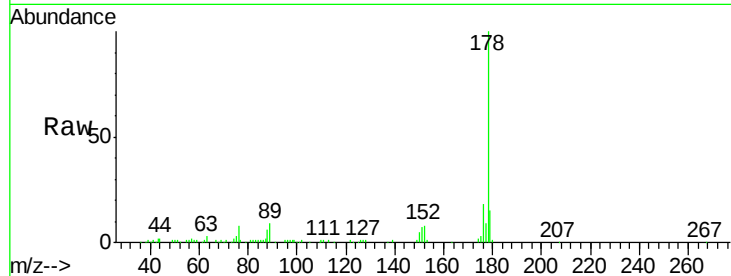
Tgt Ion:178 Resp: 88008

Ion Ratio Lower Upper

178 100

176 17.9 15.2 22.8

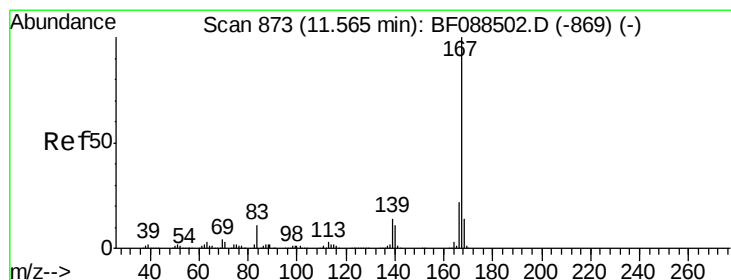
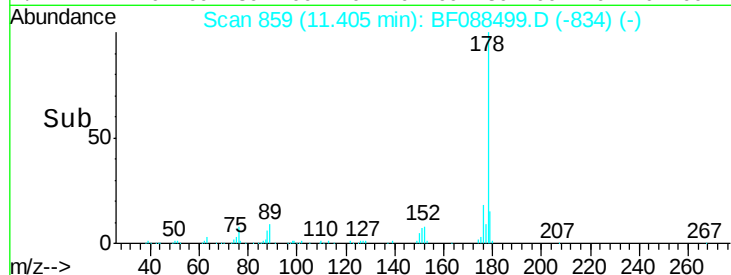
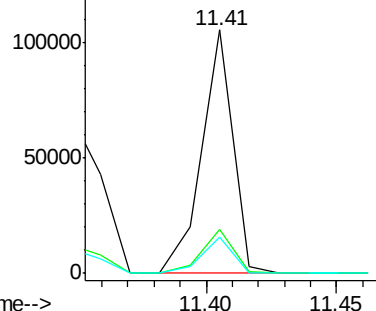
179 15.0 12.3 18.5



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: 3.20 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

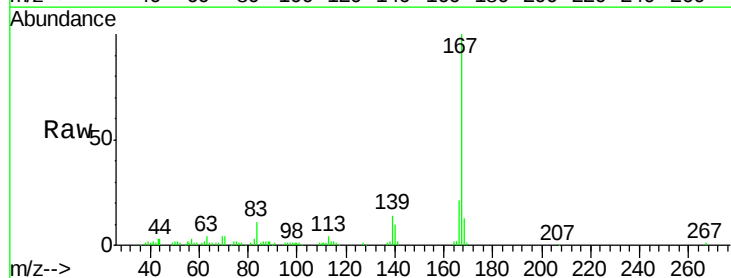
Tgt Ion:167 Resp: 68712

Ion Ratio Lower Upper

167 100

166 20.9 17.8 26.8

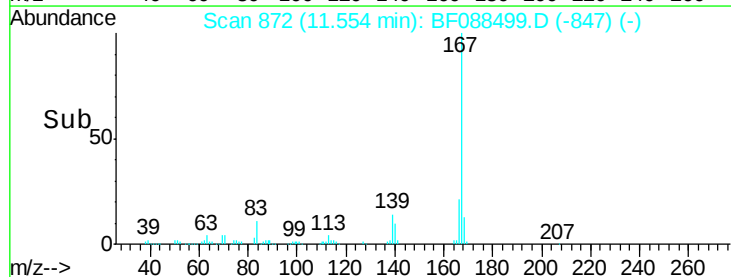
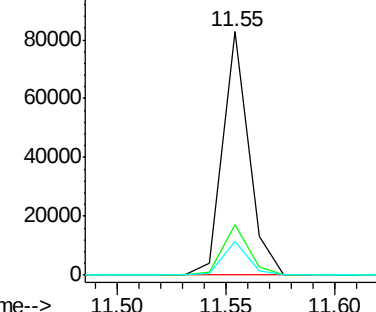
139 13.8 11.2 16.8

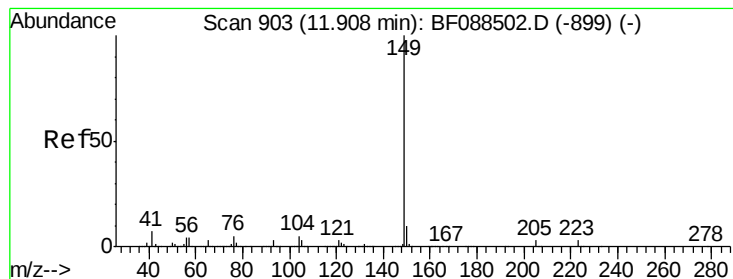


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.27 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

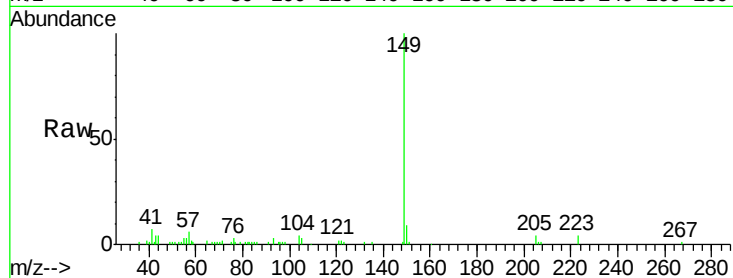
Tgt Ion:149 Resp: 87746

Ion Ratio Lower Upper

149 100

150 8.6 7.7 11.5

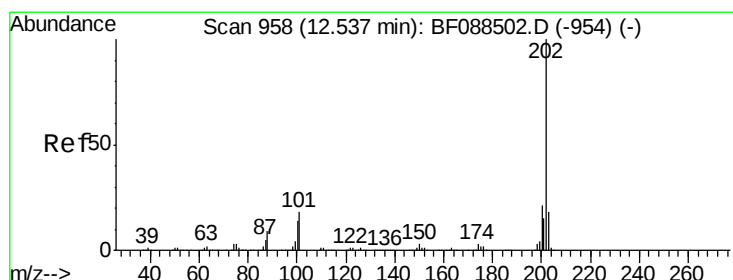
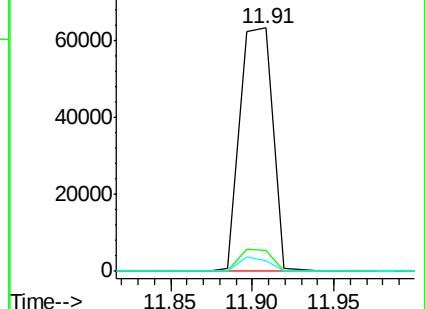
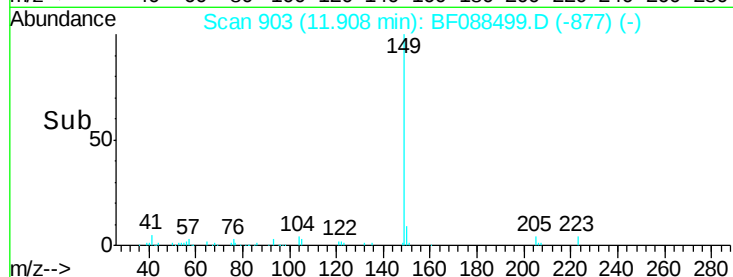
104 4.2 4.4 6.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.24 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

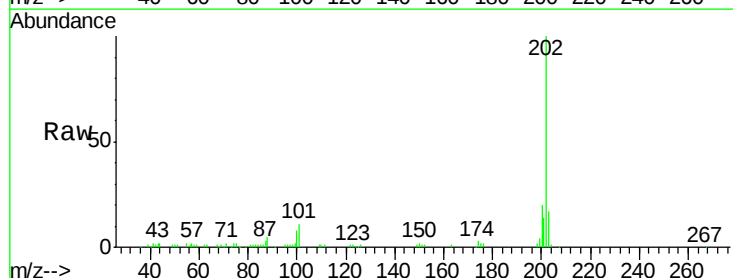
Tgt Ion:202 Resp: 74856

Ion Ratio Lower Upper

202 100

101 11.0 0.0 38.1

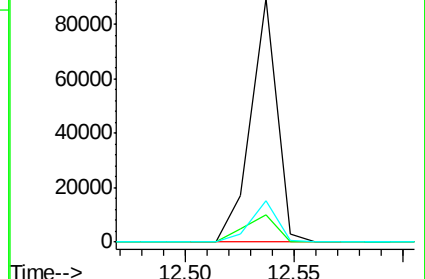
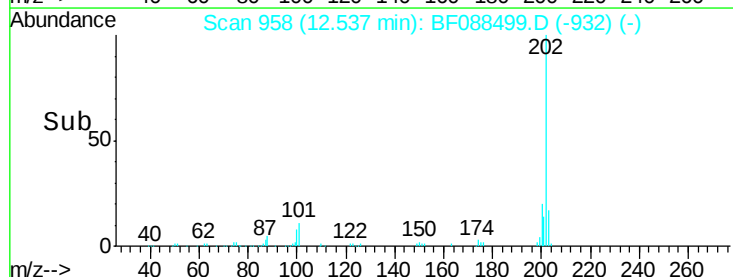
203 16.9 0.0 37.9

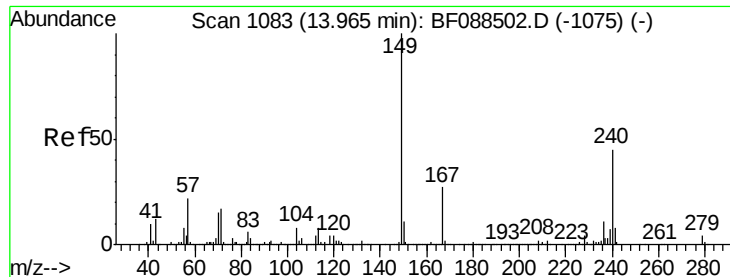


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

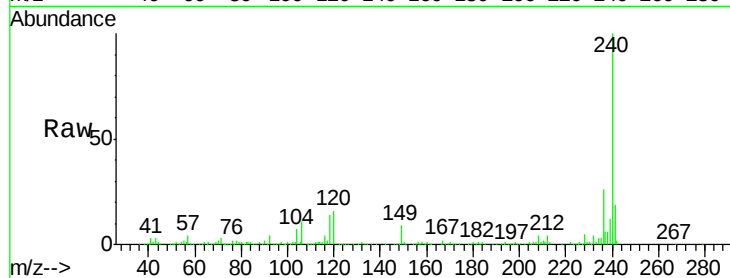
Tgt Ion:240 Resp: 266170

Ion Ratio Lower Upper

240 100

120 15.7 7.1 10.7#

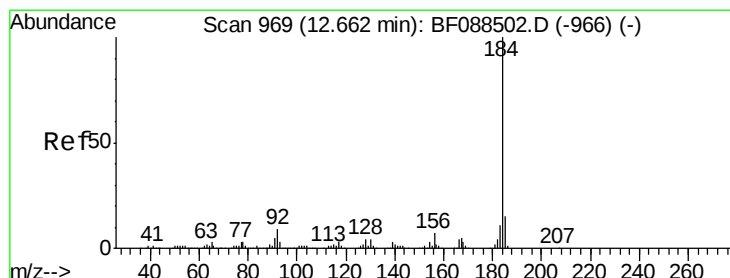
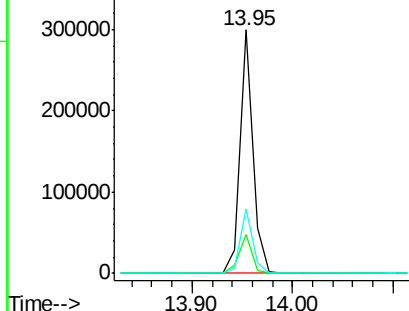
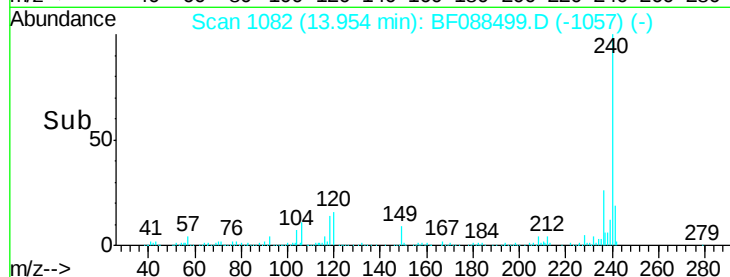
236 26.4 20.3 30.5



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: 1.95 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

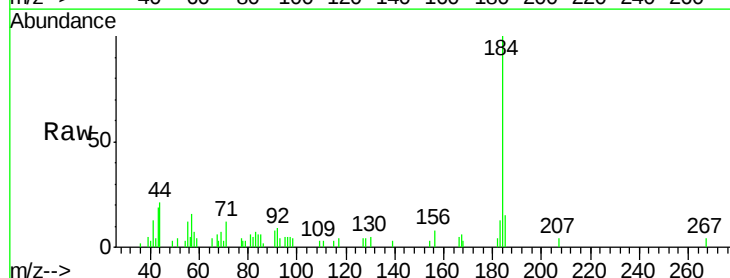
Tgt Ion:184 Resp: 14865

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

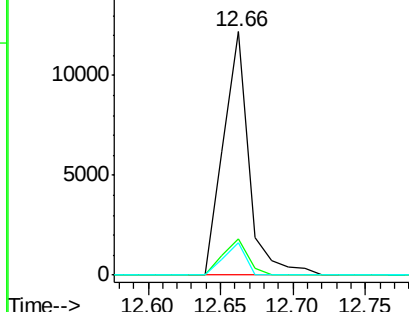
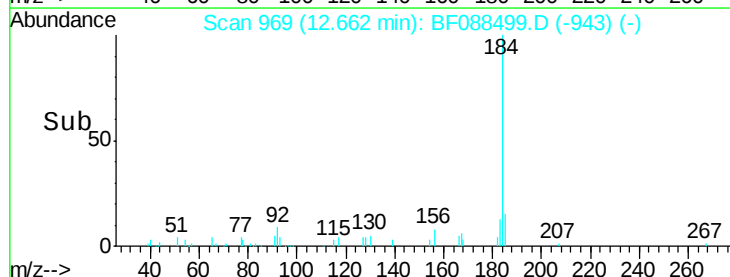
183 13.2 9.1 13.7

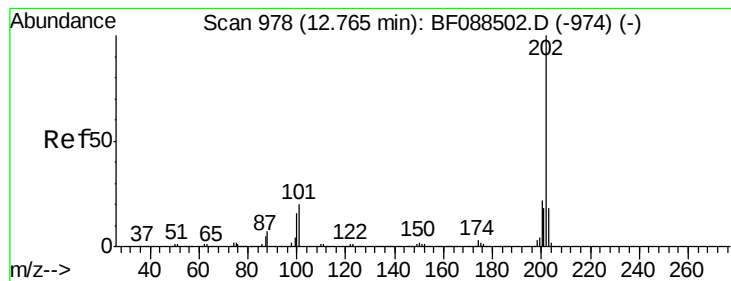


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.42 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

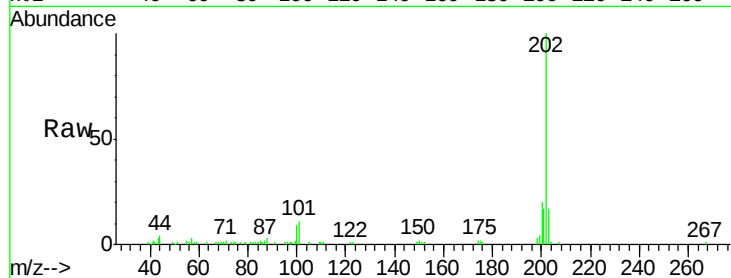
Tgt Ion:202 Resp: 69706

Ion Ratio Lower Upper

202 100

200 20.1 17.5 26.3

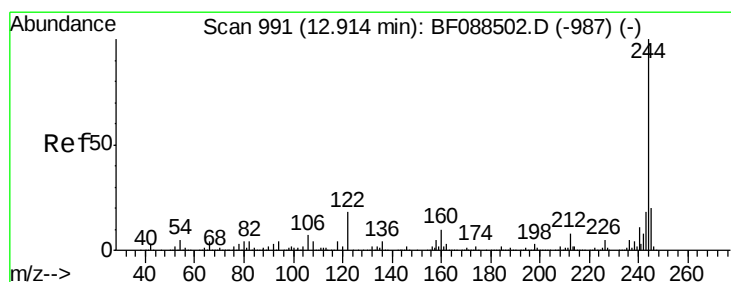
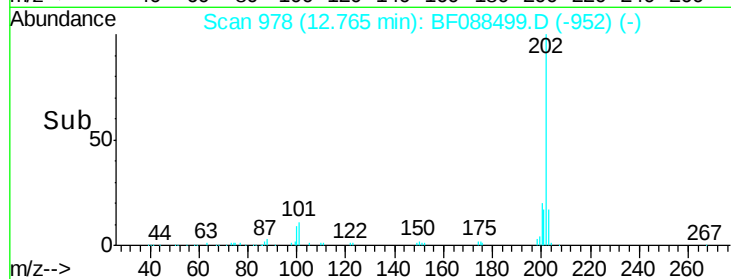
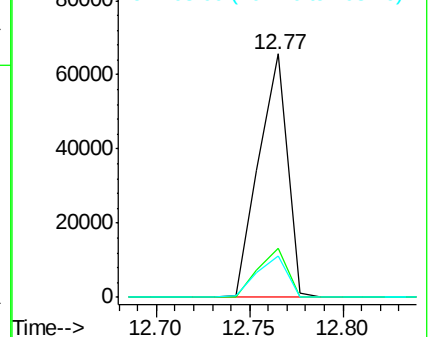
203 16.9 14.7 22.1



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: 7.10 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

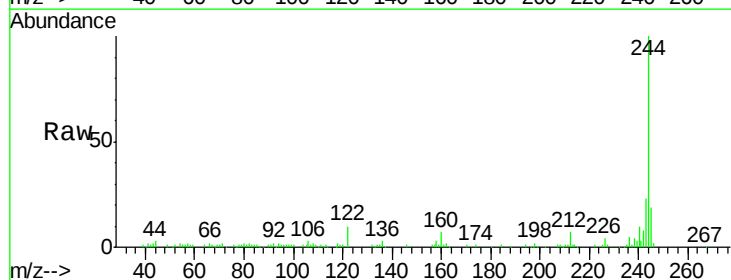
Tgt Ion:244 Resp: 85895

Ion Ratio Lower Upper

244 100

212 6.5 6.5 9.7

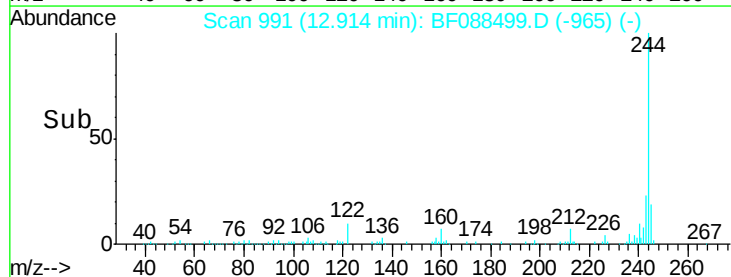
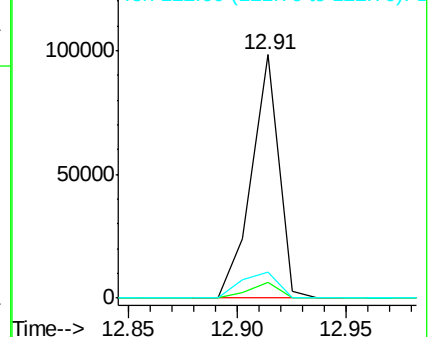
122 10.4 14.8 22.2#

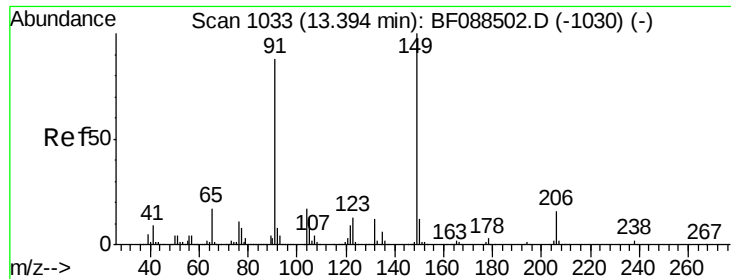


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

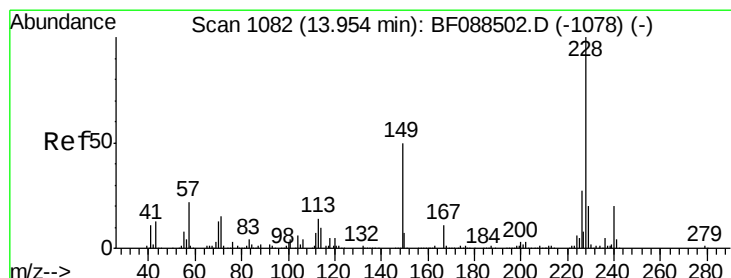
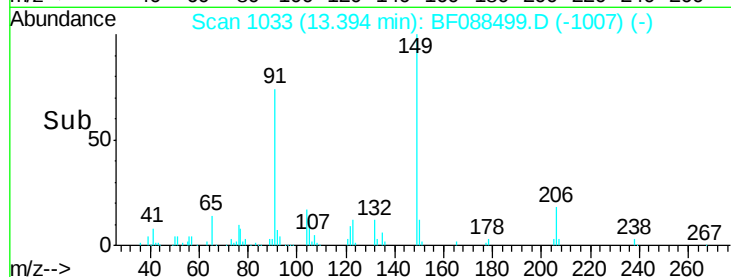
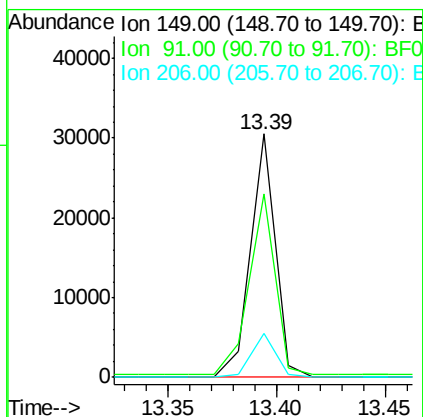
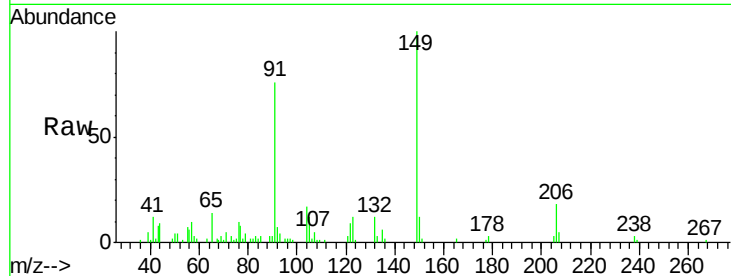




#79  
Butylbenzylphthalate  
Concen: 2.70 ng  
RT: 13.39 min Scan# 1033  
Delta R.T. 0.00 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

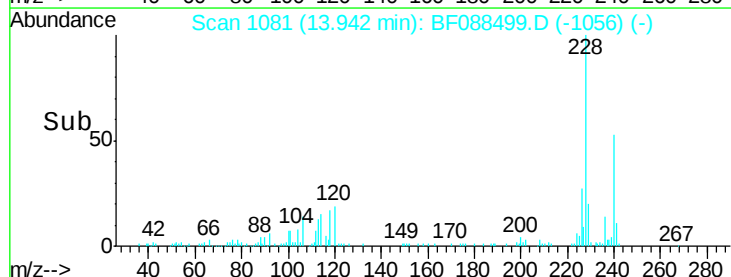
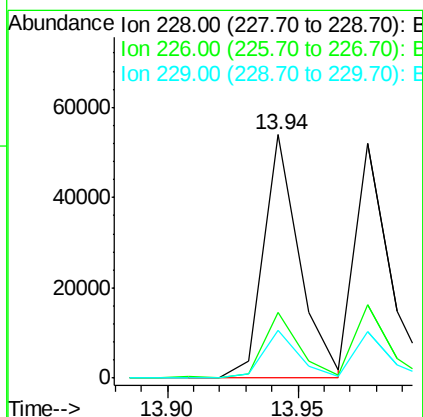
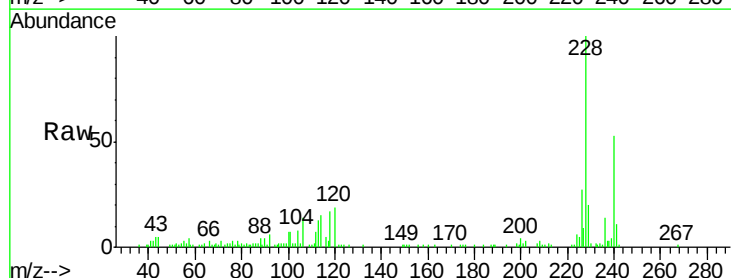
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC02.5

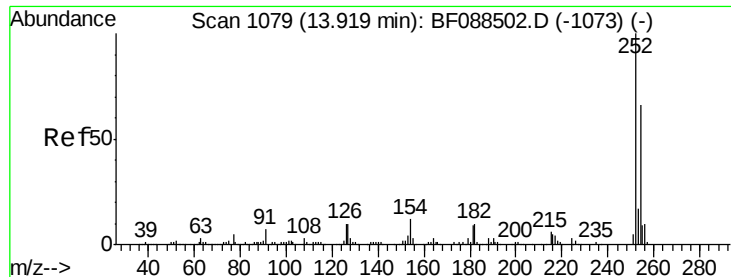
Tgt Ion:149 Resp: 24210  
Ion Ratio Lower Upper  
149 100  
91 75.6 70.6 106.0  
206 17.9 12.7 19.1



#80  
Benzo(a)anthracene  
Concen: 3.17 ng  
RT: 13.94 min Scan# 1081  
Delta R.T. -0.01 min  
Lab File: BF088499.D  
Acq: 29 Jun 2016 18:08

Tgt Ion:228 Resp: 50702  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.0 33.0  
229 19.9 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 3.49 ng

RT: 13.91 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

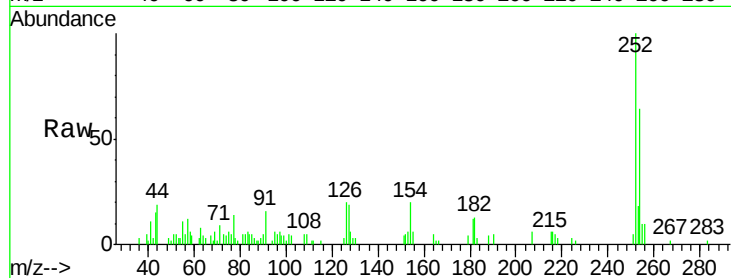
Tgt Ion:252 Resp: 15185

Ion Ratio Lower Upper

252 100

254 64.2 52.6 78.8

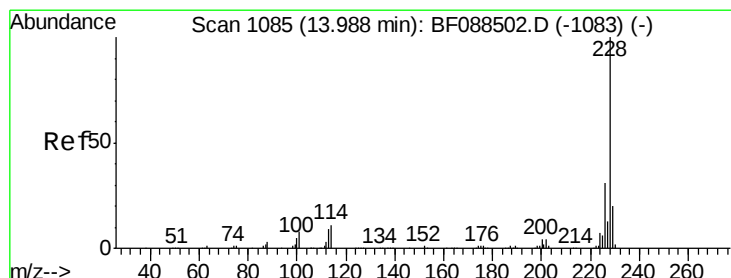
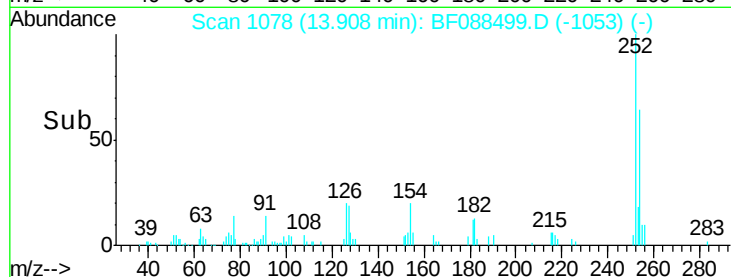
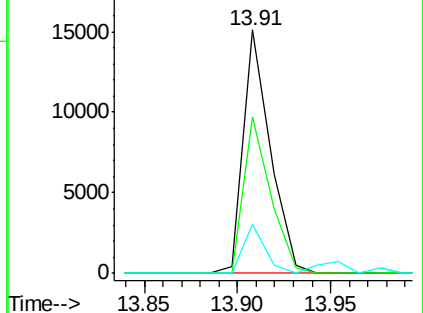
126 20.0 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 3.10 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

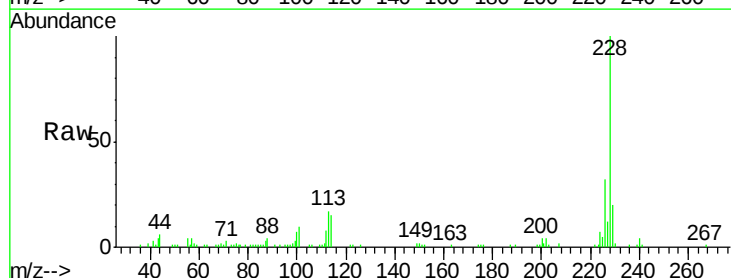
Tgt Ion:228 Resp: 46311

Ion Ratio Lower Upper

228 100

226 31.5 25.1 37.7

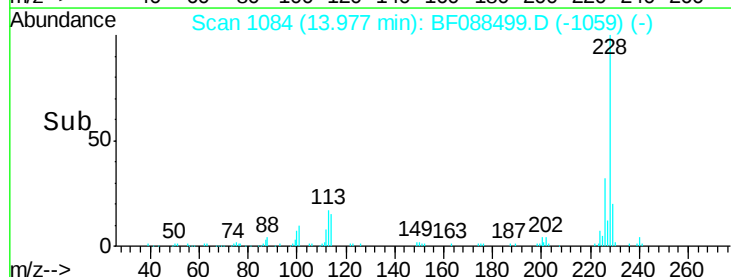
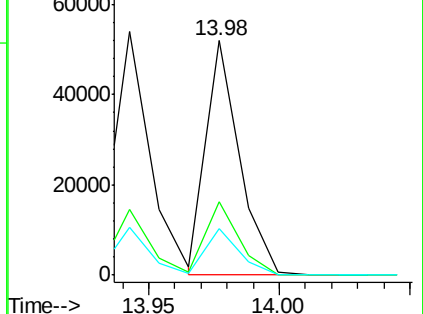
229 19.6 16.0 24.0

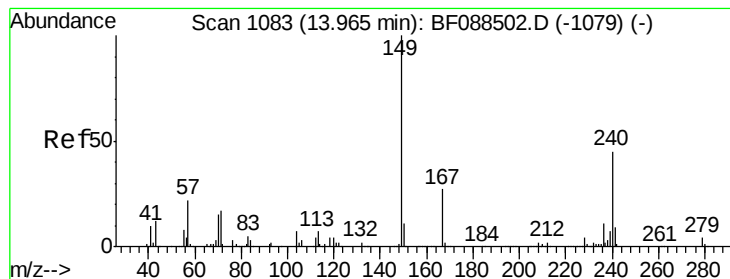


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.02 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

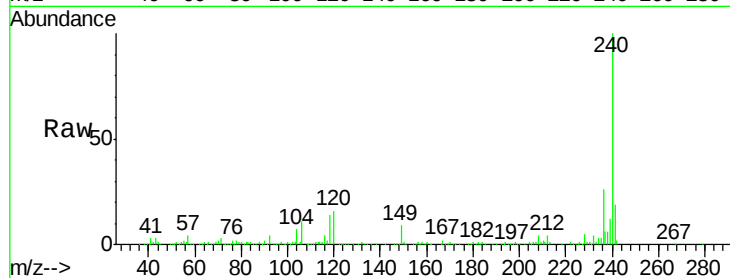
Tgt Ion:149 Resp: 34180

Ion Ratio Lower Upper

149 100

167 24.3 21.3 31.9

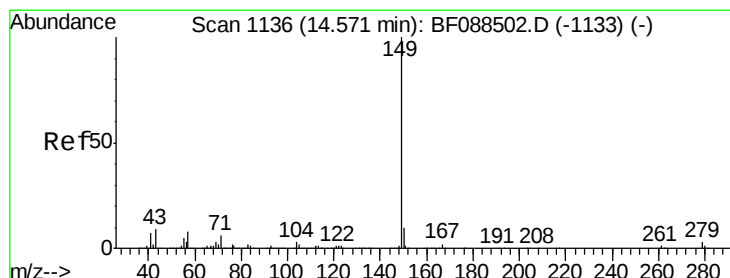
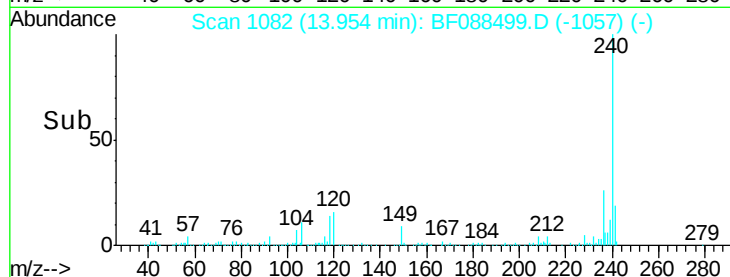
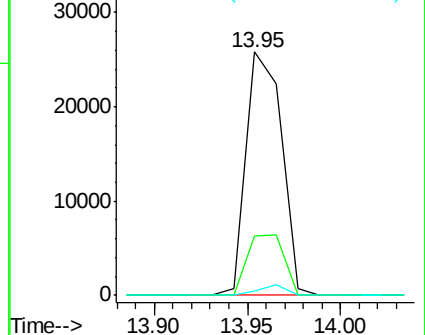
279 1.6 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.99 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

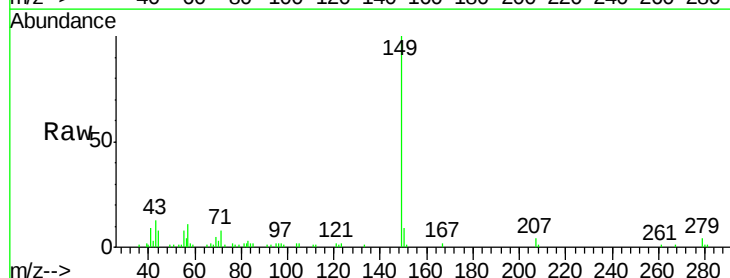
Tgt Ion:149 Resp: 54707

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

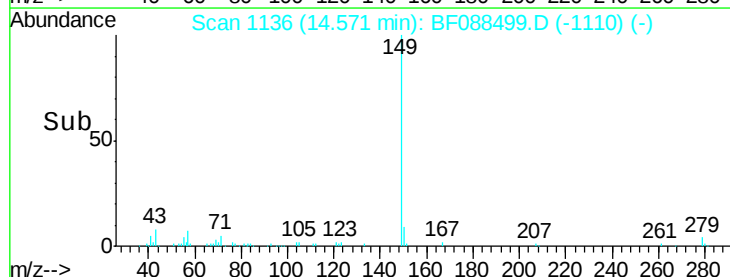
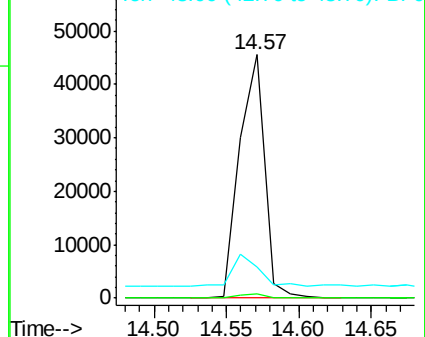
43 14.1 0.0 0.0#

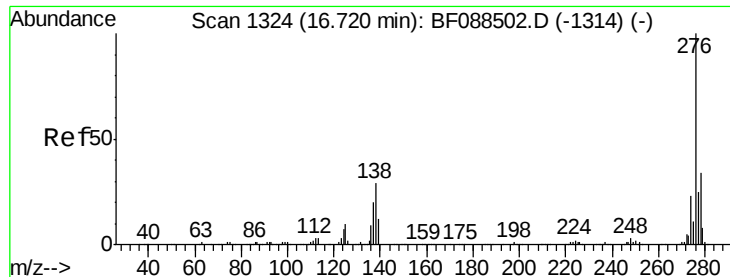


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

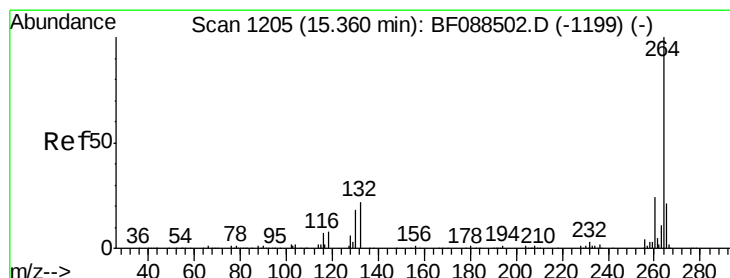
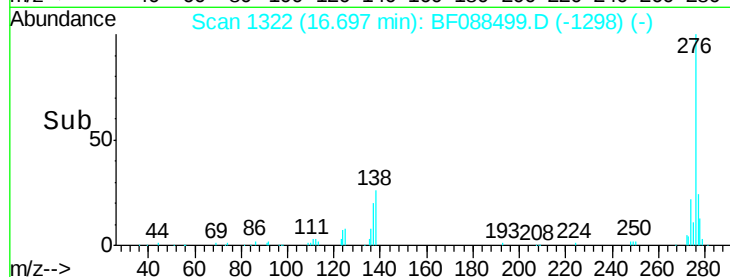
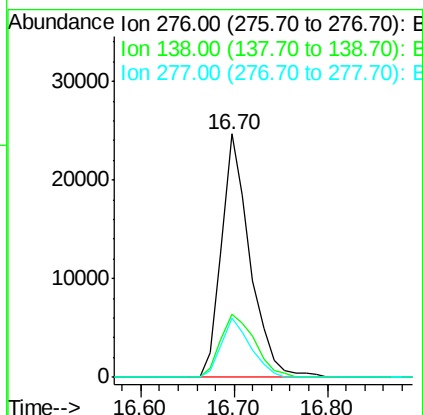
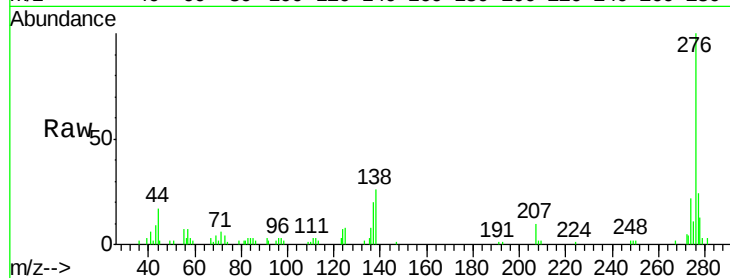




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.65 ng  
 RT: 16.70 min Scan# 1322  
 Delta R.T. -0.02 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

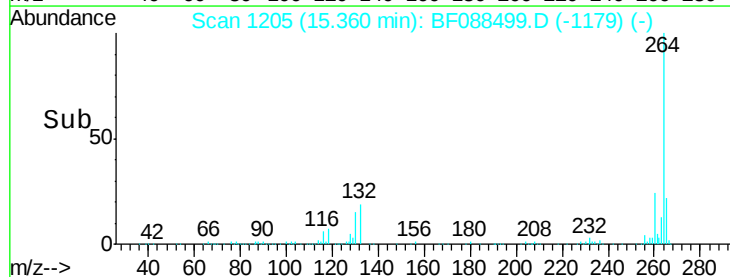
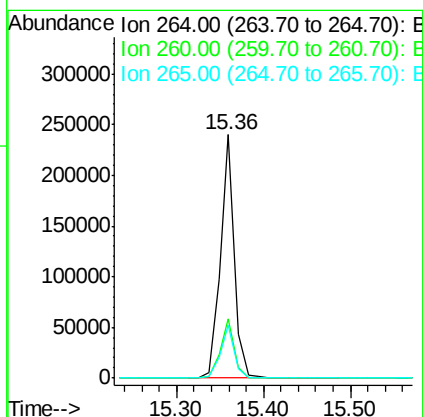
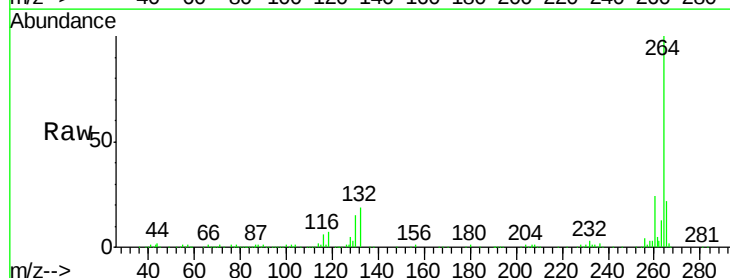
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC02.5

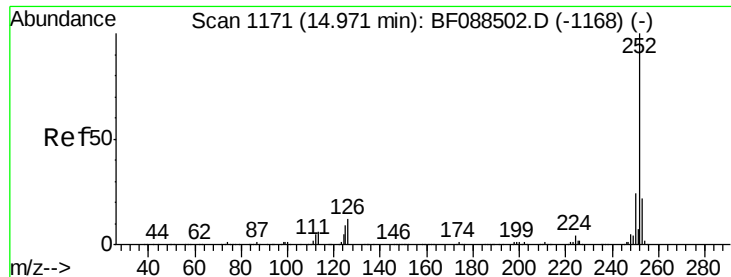
Tgt Ion: 276 Resp: 52426  
 Ion Ratio Lower Upper  
 276 100  
 138 31.2 0.0 0.0#  
 277 24.7 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1205  
 Delta R.T. 0.00 min  
 Lab File: BF088499.D  
 Acq: 29 Jun 2016 18:08

Tgt Ion: 264 Resp: 270500  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.3 28.9  
 265 21.5 17.1 25.7





#87

Benzo(b)fluoranthene

Concen: 4.86 ng

RT: 14.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5

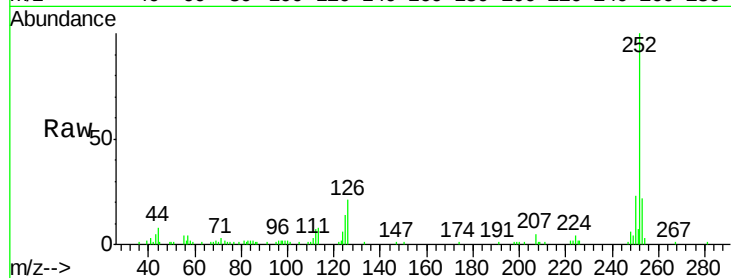
Tgt Ion:252 Resp: 89722

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

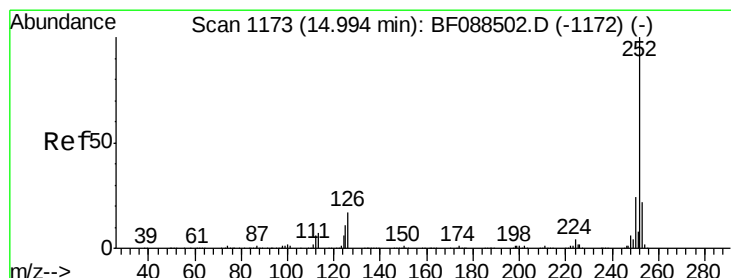
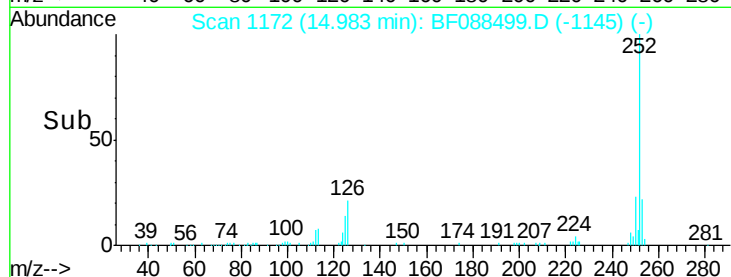
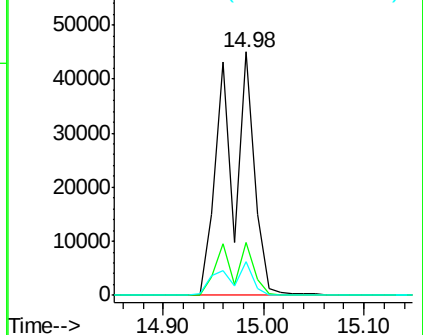
125 13.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.24 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

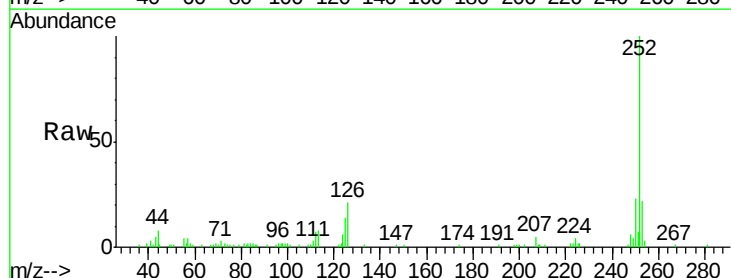
Tgt Ion:252 Resp: 89722

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

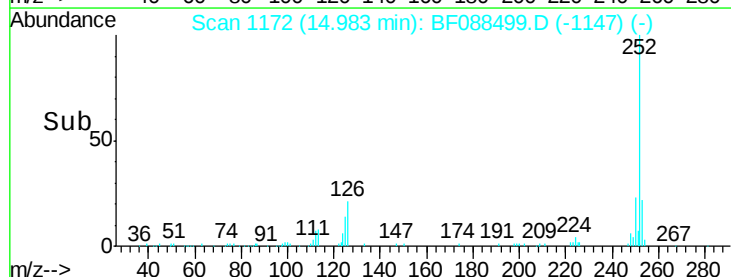
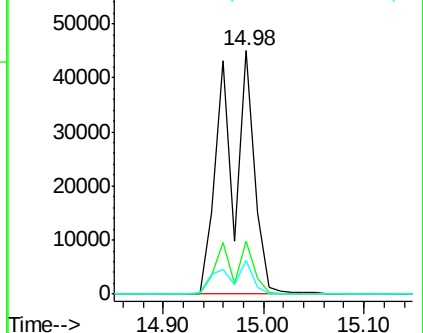
125 13.8 11.1 16.7

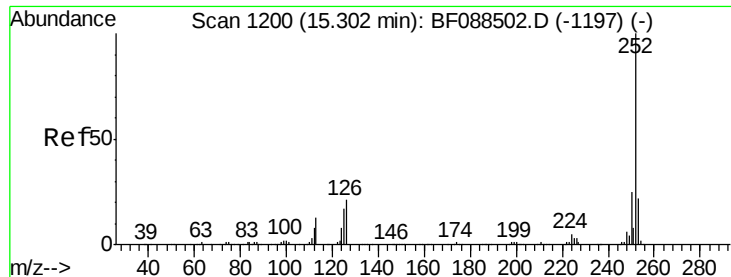


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.84 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDICC02.5

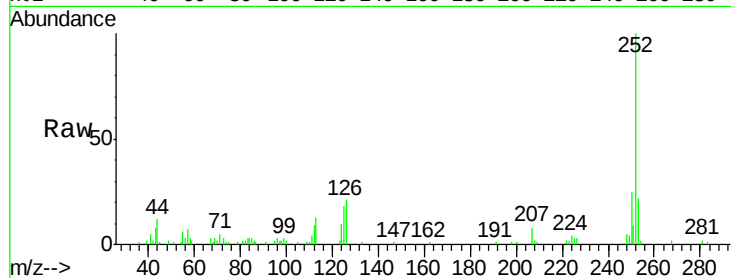
Tgt Ion: 252 Resp: 43003

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

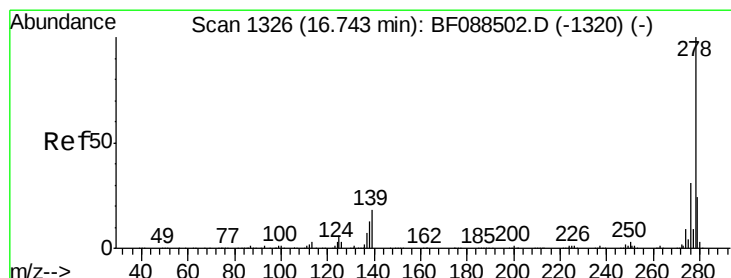
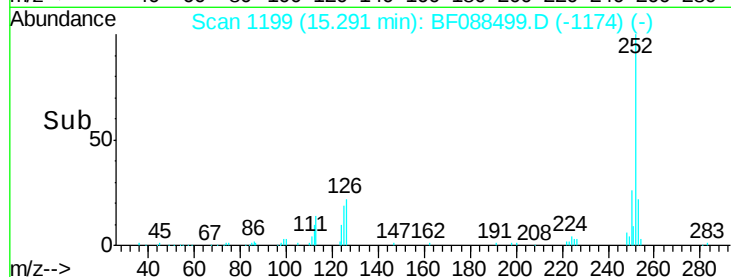
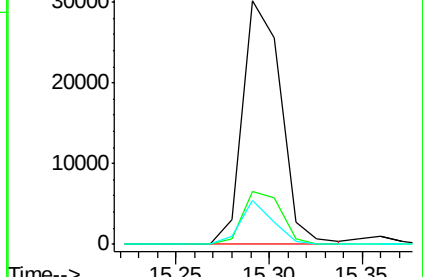
125 18.3 13.4 20.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.95 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF088499.D

Acq: 29 Jun 2016 18:08

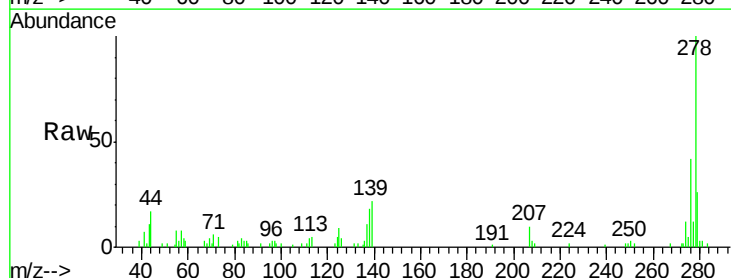
Tgt Ion: 278 Resp: 42159

Ion Ratio Lower Upper

278 100

139 21.7 14.0 21.0#

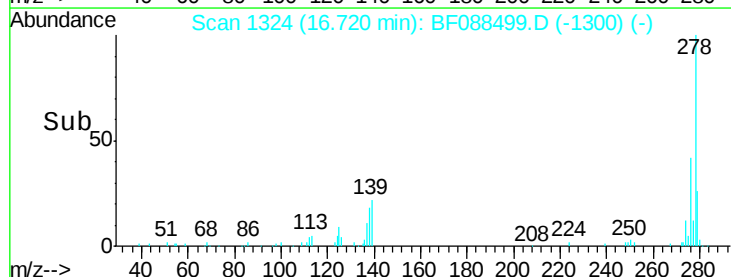
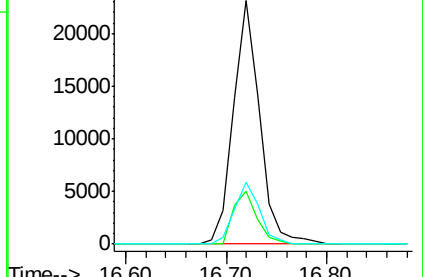
279 25.6 19.1 28.7

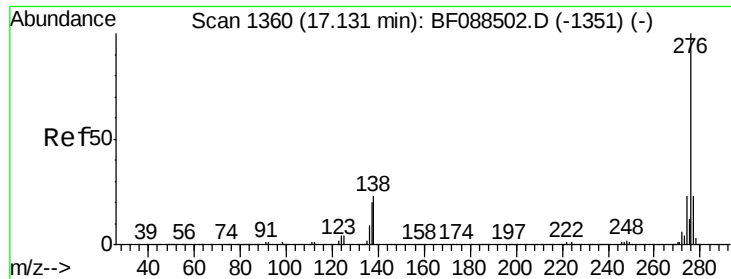


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.99 ng

RT: 17.10 min Scan# 1357

Delta R.T. -0.03 min

Lab File: BF088499.D

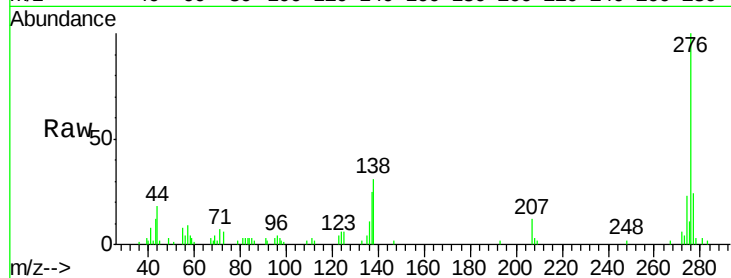
Acq: 29 Jun 2016 18:08

Instrument :

BNA\_F

ClientSampleId :

SSTDIC02.5



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 43977 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.0  | 18.4  | 27.6  |
| 138      | 30.7  | 18.7  | 28.1  |

