

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\  
 Data File : BF082519.D  
 Acq On : 26 Oct 2015 18:55  
 Operator : UM/IZ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 27 01:34:32 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 27 01:37:08 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 97580m   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.01  | 136  | 379991   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.77  | 164  | 201118   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.26 | 188  | 367190   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.91 | 240  | 337795   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.36 | 264  | 299356   | 20.00 | ng    | 0.02     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.31  | 112 | 109394  | 22.73 | ng | 0.00  |
| 7) Phenol-d6                | 6.38  | 99  | 130990m | 21.00 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.30  | 82  | 122443  | 21.69 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.56 | 330 | 30829   | 16.65 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.10  | 172 | 271780  | 22.69 | ng | 0.00  |
| 78) Terphenyl-d14           | 12.84 | 244 | 253077  | 20.01 | ng | -0.01 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.23 | 88  | 29710  | 12.22 | ng | 86     |
| 3) Pyridine                    | 2.94 | 79  | 58746  | 10.27 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 2.88 | 42  | 23469  | 9.72  | ng | 90     |
| 6) Aniline                     | 6.39 | 93  | 84420  | 10.49 | ng | 93     |
| 8) 2-Chlorophenol              | 6.51 | 128 | 60142  | 10.19 | ng | 94     |
| 9) Benzaldehyde                | 6.27 | 77  | 40328  | 12.65 | ng | 97     |
| 10) Phenol                     | 6.39 | 94  | 79479  | 11.22 | ng | 81     |
| 11) bis(2-Chloroethyl)ether    | 6.46 | 93  | 64369  | 10.70 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 74822m | 10.94 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146 | 80118m | 11.24 | ng |        |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 74538  | 11.01 | ng | # 92   |
| 15) Benzyl Alcohol             | 6.88 | 79  | 48990  | 11.34 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45  | 84709  | 9.97  | ng | 68     |
| 17) 2-Methylphenol             | 6.99 | 107 | 47851  | 10.22 | ng | 99     |
| 18) Hexachloroethane           | 7.23 | 117 | 25394  | 10.35 | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 48675  | 11.16 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.15 | 107 | 66839m | 11.90 | ng |        |
| 22) Acetophenone               | 7.14 | 105 | 88807  | 11.65 | ng | 95     |
| 24) Nitrobenzene               | 7.31 | 77  | 73754  | 11.70 | ng | 91     |
| 25) Isophorone                 | 7.55 | 82  | 128821 | 11.24 | ng | 98     |
| 26) 2-Nitrophenol              | 7.63 | 139 | 32952  | 10.91 | ng | # 70   |
| 27) 2,4-Dimethylphenol         | 7.68 | 122 | 57387  | 11.57 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 7.77 | 93  | 76899  | 11.71 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.89 | 162 | 56414  | 11.48 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.95 | 180 | 62059  | 10.93 | ng | # 94   |
| 31) Naphthalene                | 8.03 | 128 | 191488 | 11.59 | ng | 99     |
| 32) Benzoic acid               | 7.79 | 122 | 23956  | 7.55  | ng | 95     |
| 33) 4-Chloroaniline            | 8.10 | 127 | 71272  | 10.47 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.15 | 225 | 37392  | 10.70 | ng | 98     |
| 35) Caprolactam                | 8.45 | 113 | 14563  | 10.35 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 8.59 | 107 | 50398  | 10.34 | ng | 87     |
| 37) 2-Methylnaphthalene        | 8.73 | 142 | 128769 | 11.29 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 60488  | 10.02 | ng | 99     |
| 42) 2,4,6-Trichlorophenol      | 9.02 | 196 | 39218  | 9.80  | ng | 100    |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

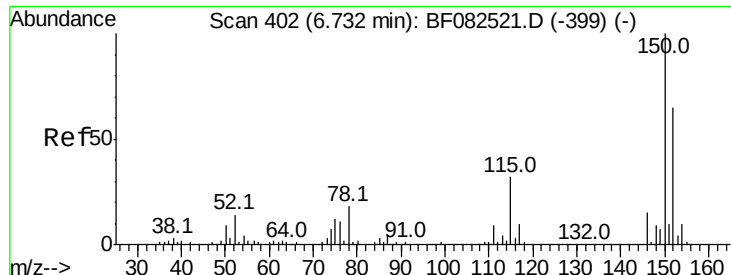
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Oct 27 01:34:32 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 27 01:37:08 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.06  | 196  | 42351    | 9.85  | nq    | 97       |
| 45) 1,1'-Biphenyl              | 9.19  | 154  | 154316   | 9.88  | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.22  | 162  | 121706   | 10.04 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.33  | 65   | 34324    | 10.28 | nq    | # 82     |
| 48) Acenaphthylene             | 9.63  | 152  | 201031   | 10.71 | nq    | 97       |
| 49) Dimethylphthalate          | 9.50  | 163  | 145359   | 10.08 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.57  | 165  | 32609    | 10.80 | nq    | # 80     |
| 51) Acenaphthene               | 9.81  | 154  | 113538   | 10.16 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.74  | 138  | 35295    | 10.36 | nq    | 87       |
| 53) 2,4-Dinitrophenol          | 9.87  | 184  | 6476m    | 4.73  | nq    |          |
| 54) Dibenzofuran               | 9.98  | 168  | 170146   | 11.00 | nq    | 93       |
| 55) 4-Nitrophenol              | 9.94  | 139  | 4248m    | 2.36  | nq    |          |
| 56) 2,4-Dinitrotoluene         | 9.98  | 165  | 37370    | 10.07 | nq    | # 75     |
| 57) Fluorene                   | 10.32 | 166  | 141400   | 11.13 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.10 | 232  | 32304    | 9.24  | nq    | # 94     |
| 59) Diethylphthalate           | 10.19 | 149  | 146517   | 10.94 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.31 | 204  | 63619    | 10.81 | nq    | # 76     |
| 61) 4-Nitroaniline             | 10.35 | 138  | 31895    | 9.63  | nq    | 96       |
| 62) Azobenzene                 | 10.47 | 77   | 139410   | 10.76 | nq    | 81       |
| 64) 4,6-Dinitro-2-methylphenol | 10.39 | 198  | 19135    | 9.35  | nq    | # 72     |
| 65) n-Nitrosodiphenylamine     | 10.43 | 169  | 121522   | 11.13 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.80 | 248  | 38044    | 10.48 | nq    | # 87     |
| 67) Hexachlorobenzene          | 10.86 | 284  | 37616    | 9.53  | nq    | # 66     |
| 68) Atrazine                   | 10.96 | 200  | 39347    | 11.14 | nq    | 99       |
| 69) Pentachlorophenol          | 11.07 | 266  | 7494     | 3.91  | nq    | 93       |
| 70) Phenanthrene               | 11.28 | 178  | 212419   | 11.81 | nq    | 98       |
| 71) Anthracene                 | 11.33 | 178  | 207382   | 11.16 | nq    | 99       |
| 72) Carbazole                  | 11.50 | 167  | 179432   | 10.58 | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.82 | 149  | 214689   | 10.44 | nq    | 98       |
| 74) Fluoranthene               | 12.47 | 202  | 216541   | 11.34 | nq    | 95       |
| 76) Benzidine                  | 12.61 | 184  | 109864   | 11.31 | nq    | 97       |
| 77) Pyrene                     | 12.70 | 202  | 222811   | 11.08 | nq    | 98       |
| 79) Butylbenzylphthalate       | 13.32 | 149  | 84891    | 9.33  | nq    | 97       |
| 80) Benzo(a)anthracene         | 13.90 | 228  | 195419   | 11.10 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.86 | 252  | 69249    | 10.38 | nq    | 96       |
| 82) Chrysene                   | 13.93 | 228  | 185915   | 10.02 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.89 | 149  | 121823   | 9.46  | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 14.53 | 149  | 199071   | 9.00  | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.72 | 276  | 176334   | 11.77 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.96 | 252  | 172820m  | 9.73  | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.98 | 252  | 174780m  | 11.28 | nq    |          |
| 89) Benzo(a)pyrene             | 15.30 | 252  | 165584   | 10.58 | nq    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 16.73 | 278  | 146062   | 11.35 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.13 | 276  | 144668   | 11.54 | nq    | 99       |

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



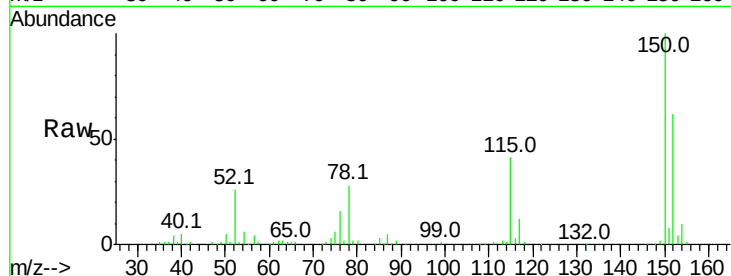


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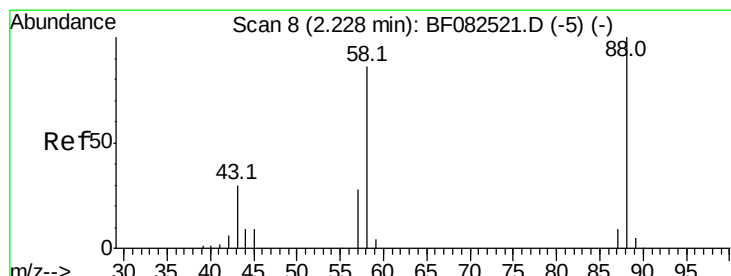
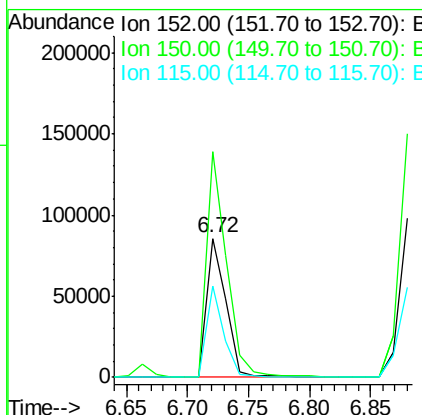
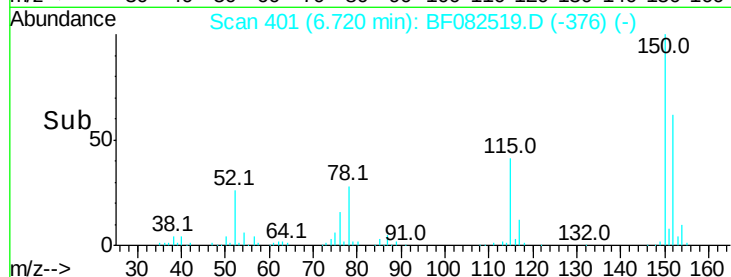
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng/ml  
RT: 6.72 min Scan# 401  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
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SSTDIC010

Tot Ion:152 Resp: 97580  
Ion Ratio Lower Upper  
152 100  
150 161.7 123.4 185.0  
115 65.6 39.0 58.4#



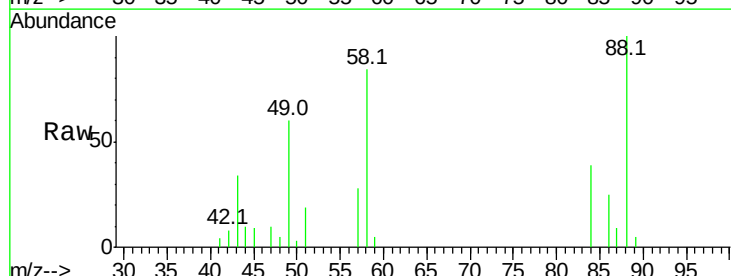
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



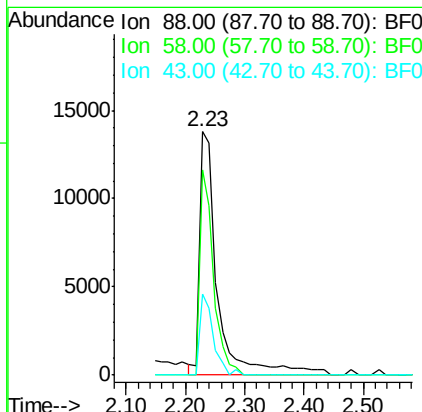
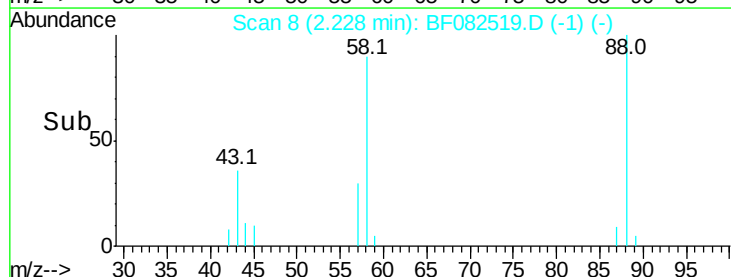
#2

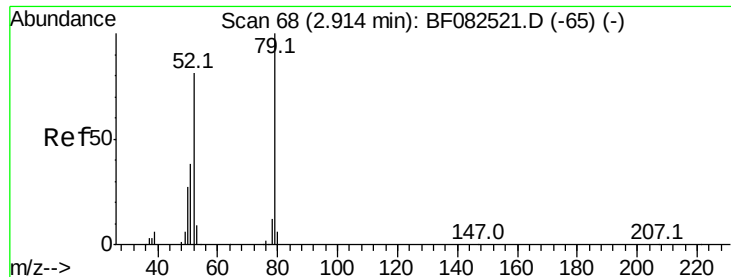
1,4-Dioxane  
Concen: 12.22 ng  
RT: 2.23 min Scan# 8  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion: 88 Resp: 29710  
Ion Ratio Lower Upper  
88 100  
58 63.8 63.0 94.4  
43 24.9 22.5 33.7



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0

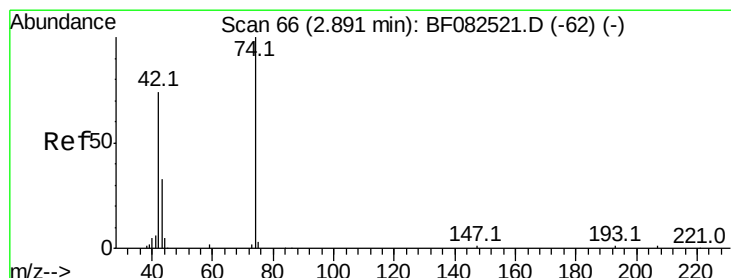
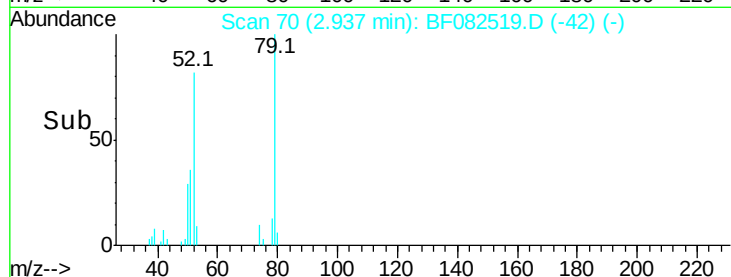
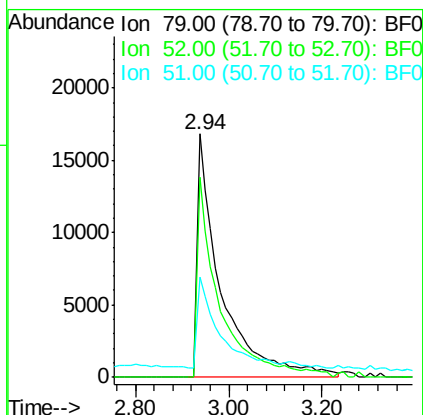
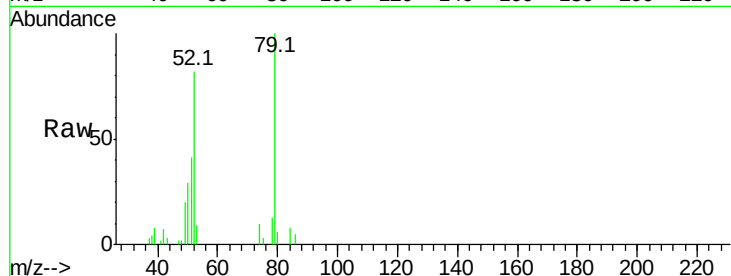




#3  
 Pvridine  
 Concen: 10.27 ng  
 RT: 2.94 min Scan# 70  
 Delta R.T. 0.02 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

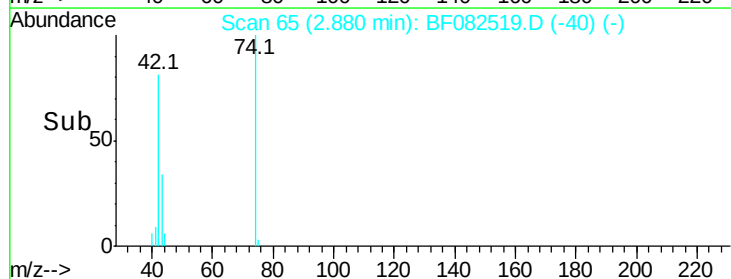
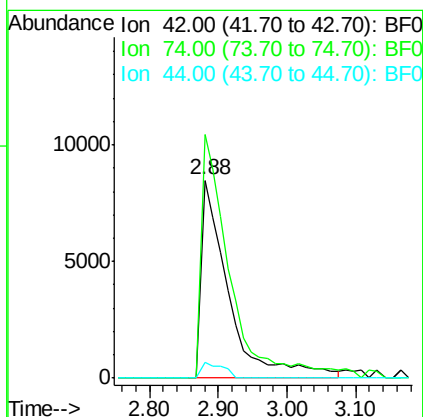
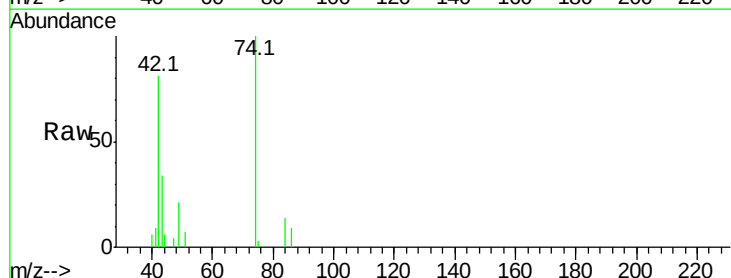
Instrument :  
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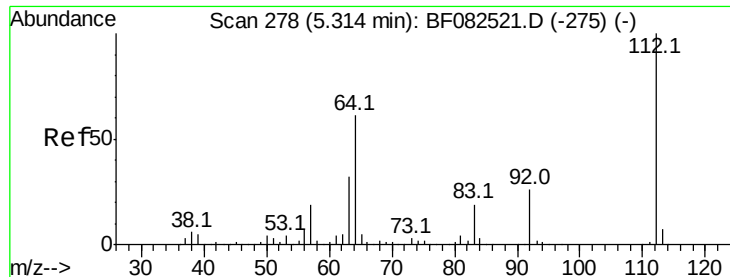
Tot Ion: 79 Resp: 58746  
 Ion Ratio Lower Upper  
 79 100  
 52 82.2 64.4 96.6  
 51 41.3 30.5 45.7



#4  
 n-Nitrosodimethylamine  
 Concen: 9.72 ng  
 RT: 2.88 min Scan# 65  
 Delta R.T. -0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion: 42 Resp: 23469  
 Ion Ratio Lower Upper  
 42 100  
 74 123.1 108.3 162.5  
 44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 22.73 ng

RT: 5.31 min Scan# 278

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

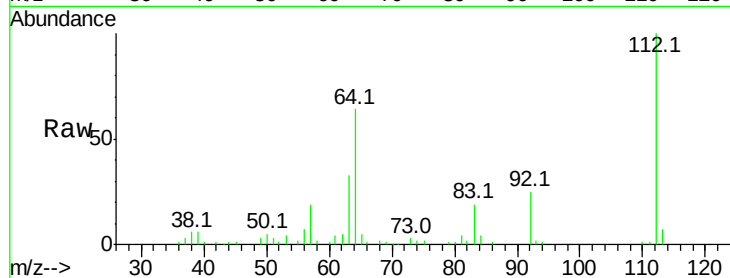
Tot Ion:112 Resp: 109394

Ion Ratio Lower Upper

112 100

64 63.8 49.0 73.4

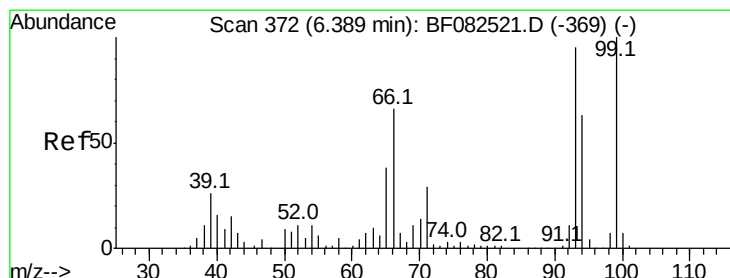
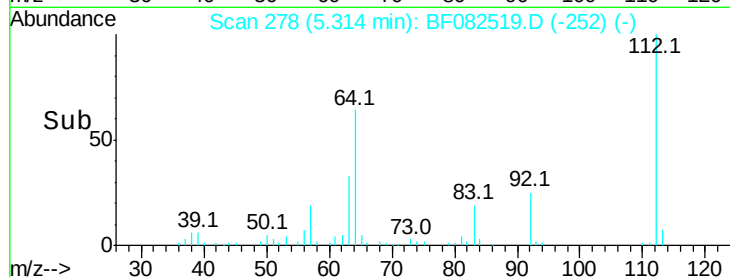
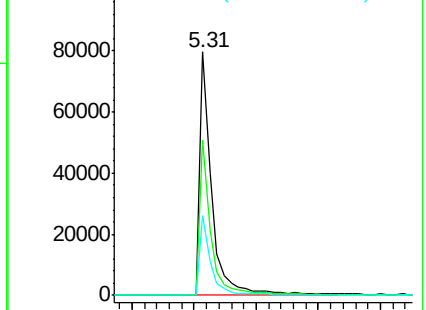
63 32.6 25.8 38.6



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: 10.49 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

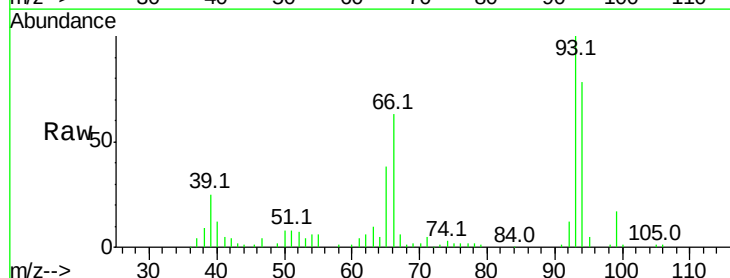
Tgt Ion: 93 Resp: 84420

Ion Ratio Lower Upper

93 100

66 62.8 55.9 83.9

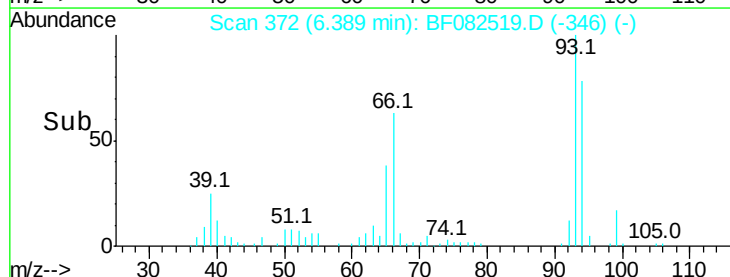
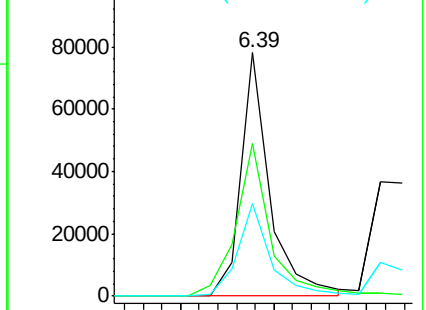
65 38.0 31.8 47.6

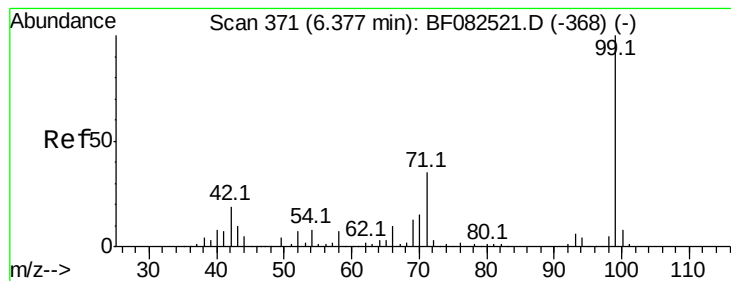


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





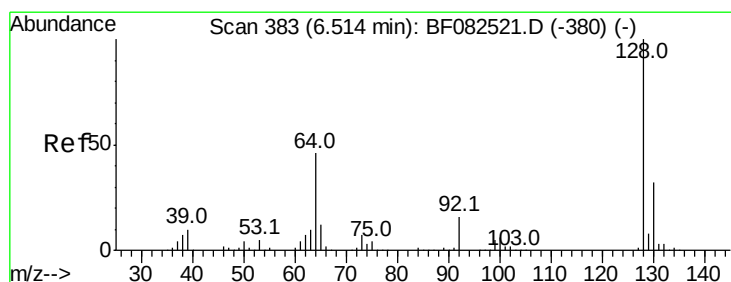
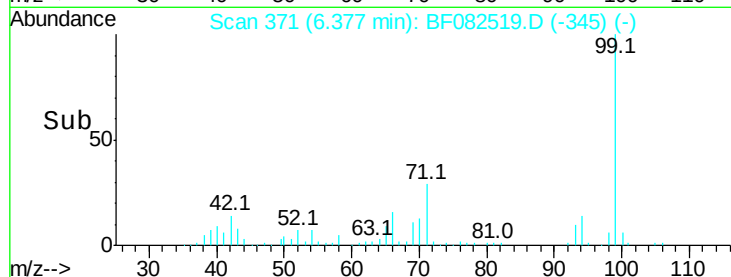
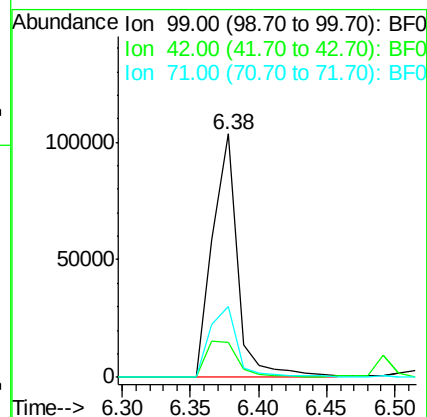
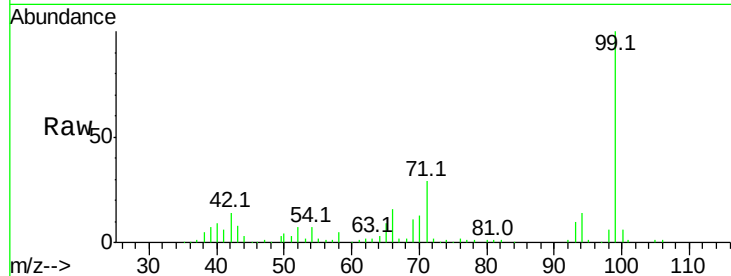
#7

Phenol-d6

Concen: 21.00 ng/mL  
 RT: 6.38 min Scan# 371  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 14.3  | 15.1  | 22.7# |
| 71      | 29.3  | 28.2  | 42.2  |

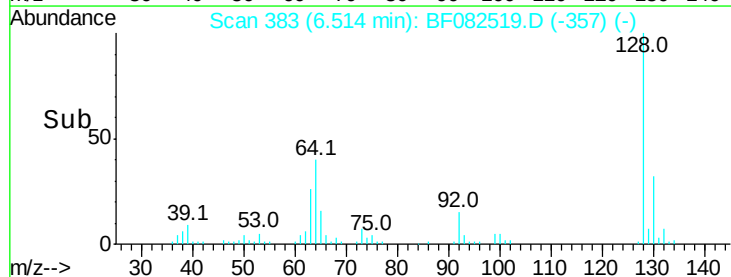
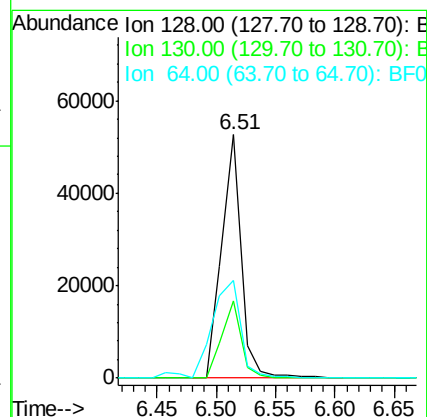
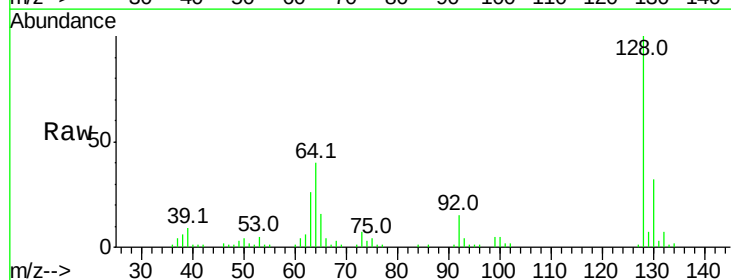


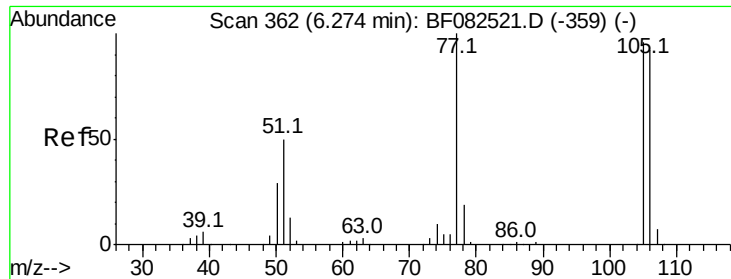
#8

2-Chlorophenol

Concen: 10.19 ng/mL  
 RT: 6.51 min Scan# 383  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 31.9  | 12.1  | 52.1  |
| 64      | 40.3  | 26.7  | 66.7  |

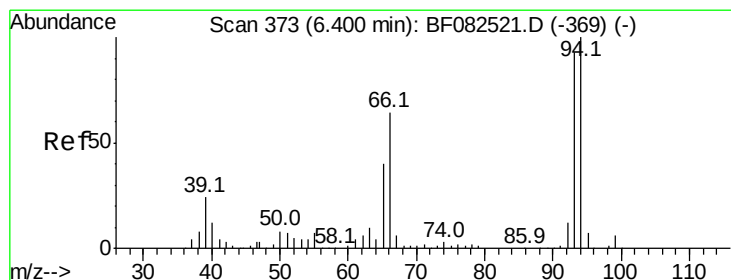
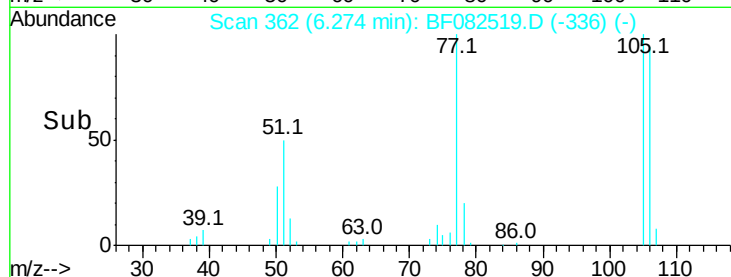
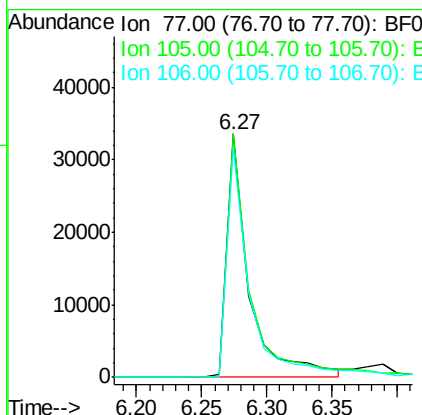
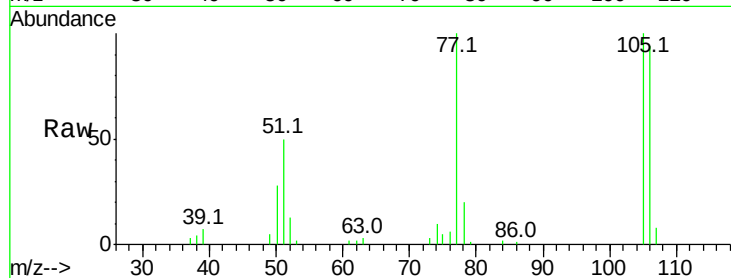




#9  
Benzaldehyde  
Concen: 12.65 ng  
RT: 6.27 min Scan# 362  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

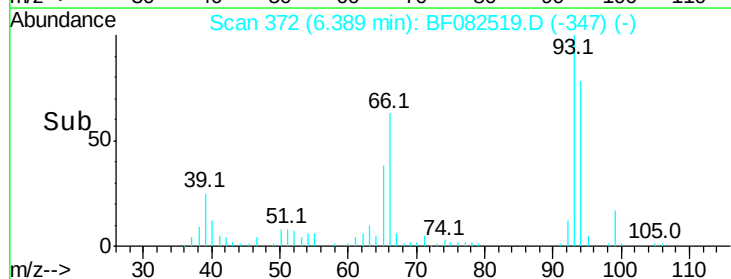
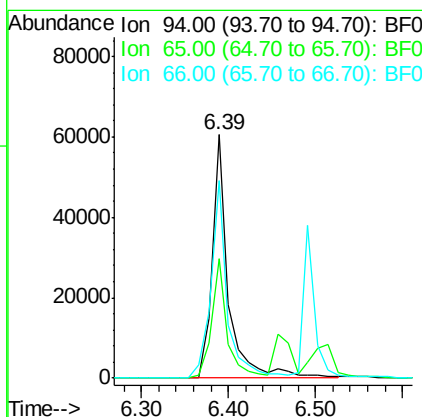
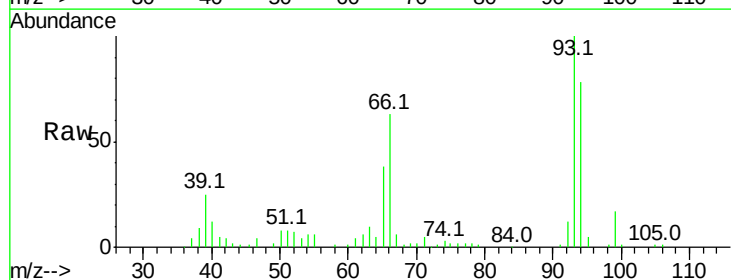
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion: 77 Resp: 40328  
Ion Ratio Lower Upper  
77 100  
105 99.9 75.9 115.9  
106 94.1 71.8 111.8

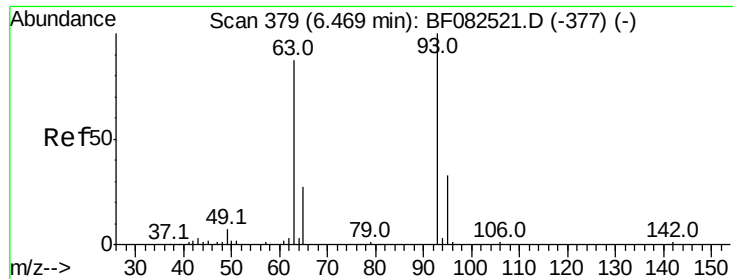


#10  
Phenol  
Concen: 11.22 ng  
RT: 6.39 min Scan# 372  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion: 94 Resp: 79479  
Ion Ratio Lower Upper  
94 100  
65 49.0 19.9 59.9  
66 81.0 44.1 84.1







#11

bis(2-Chloroethyl)ether

Concen: 10.70 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

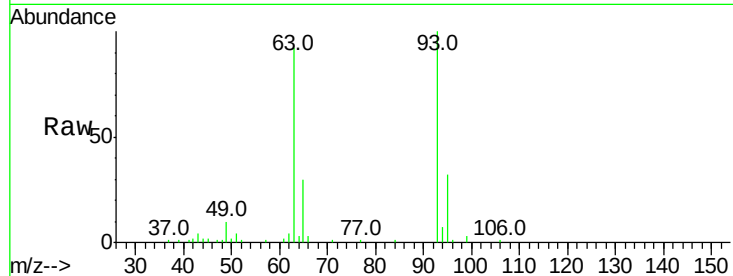
Tot Ion: 93 Resp: 64369

Ion Ratio Lower Upper

93 100

63 91.9 65.2 105.2

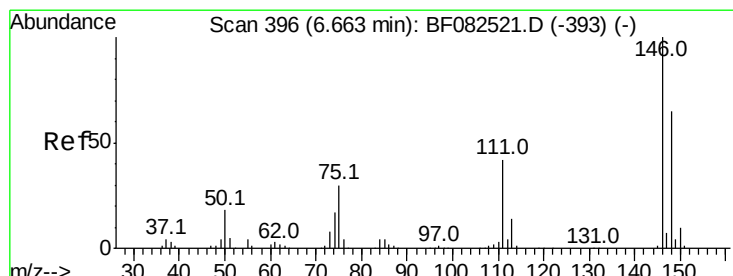
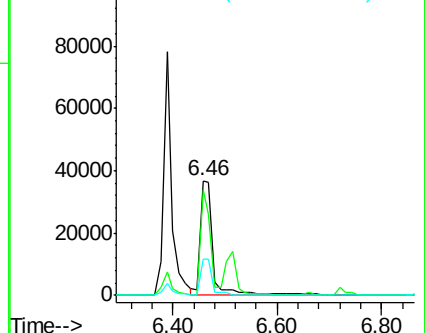
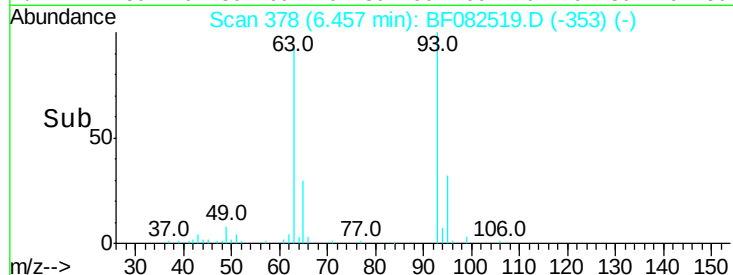
95 31.7 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.94 ng m

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

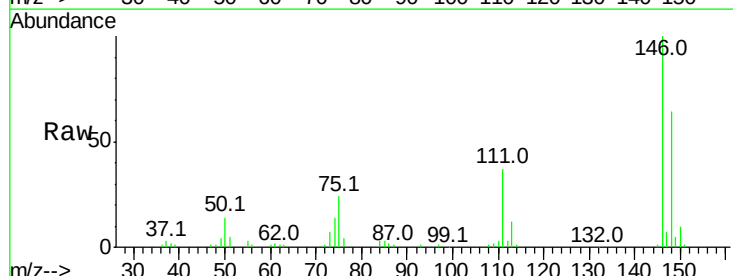
Tgt Ion: 146 Resp: 74822

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

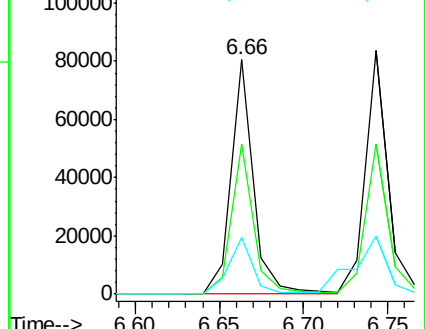
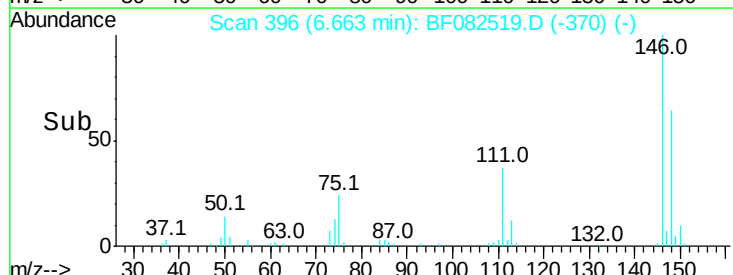
75 24.0 24.3 36.5#

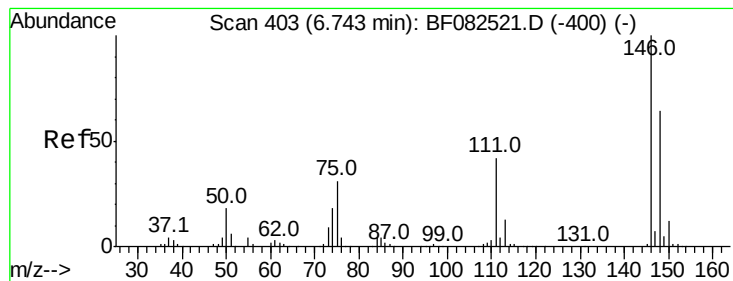


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 11.24 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

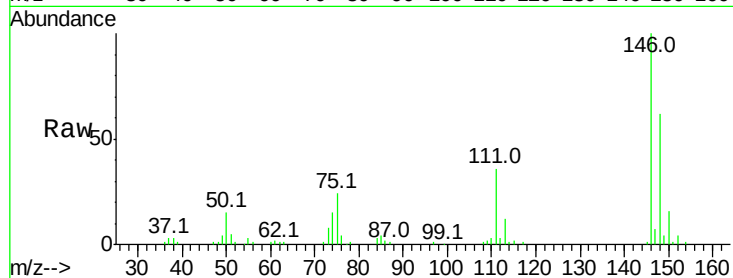
Tot Ion:146 Resp: 80118

Ion Ratio Lower Upper

146 100

148 61.8 51.4 77.0

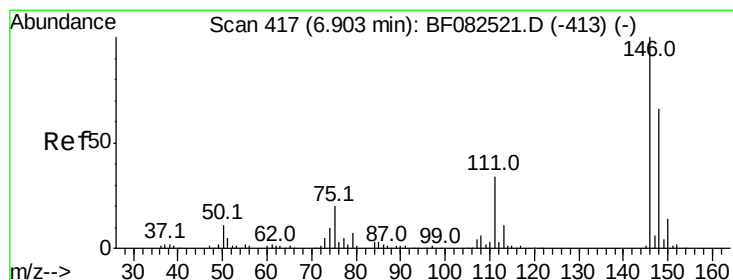
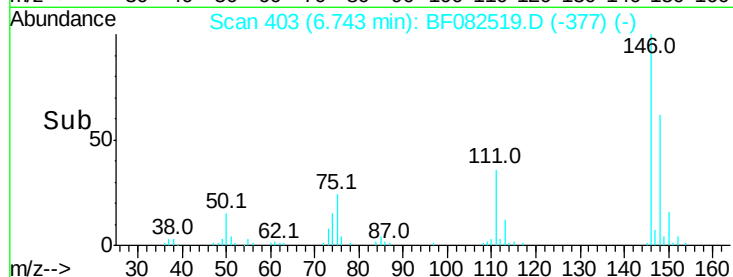
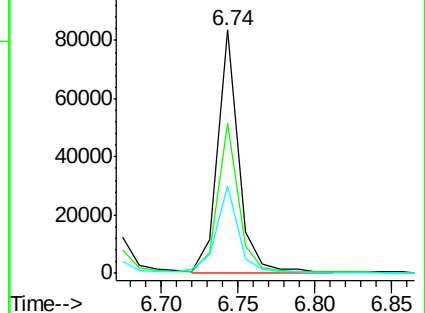
111 35.9 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.01 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

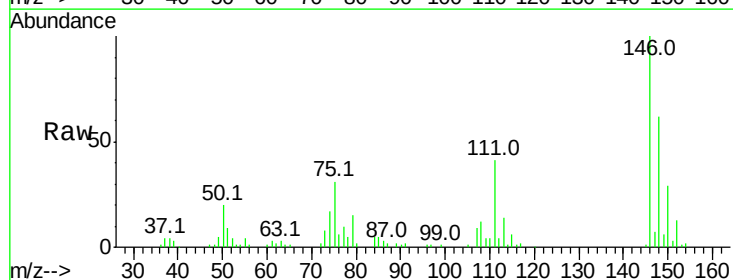
Tgt Ion:146 Resp: 74538

Ion Ratio Lower Upper

146 100

148 62.0 53.0 79.4

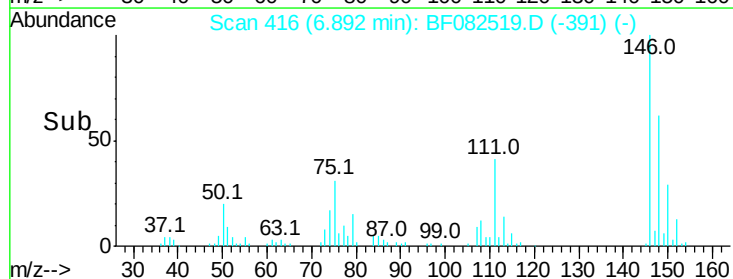
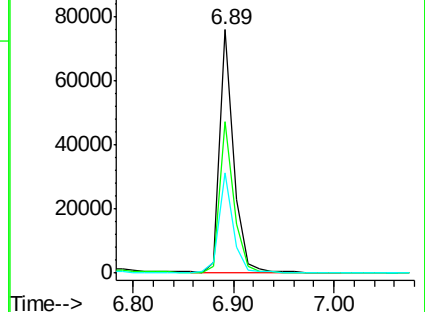
111 41.3 27.5 41.3#

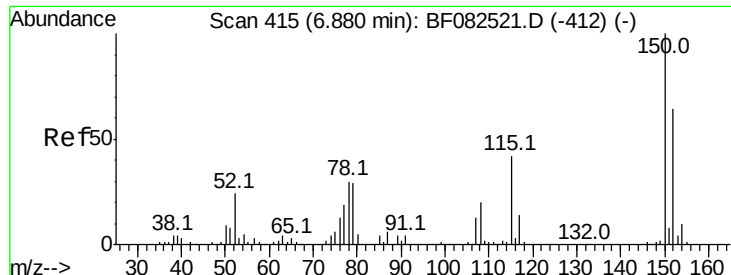


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

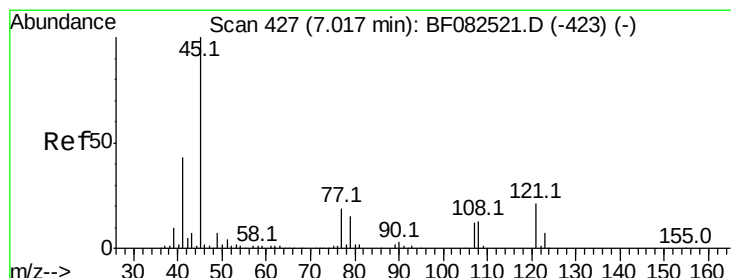
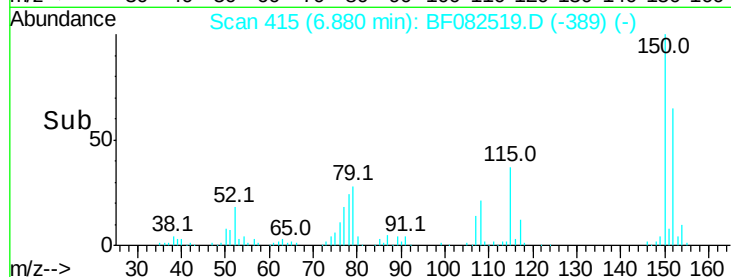
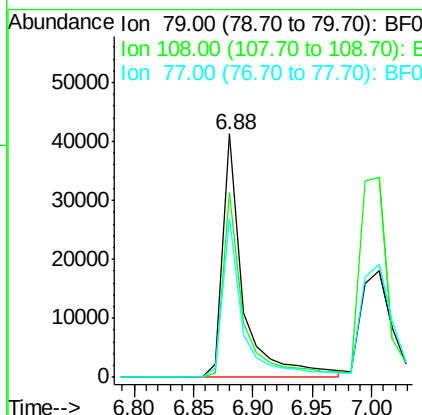
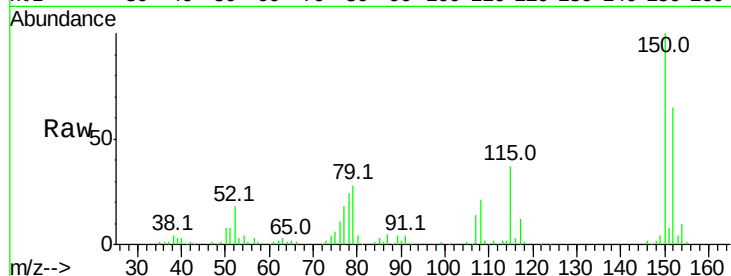




#15  
Benzyl Alcohol  
Concen: 11.34 ng  
RT: 6.88 min Scan# 415  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

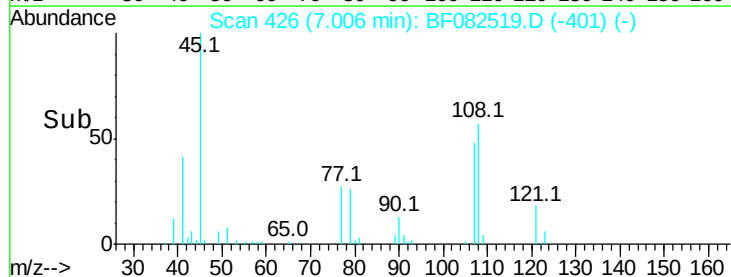
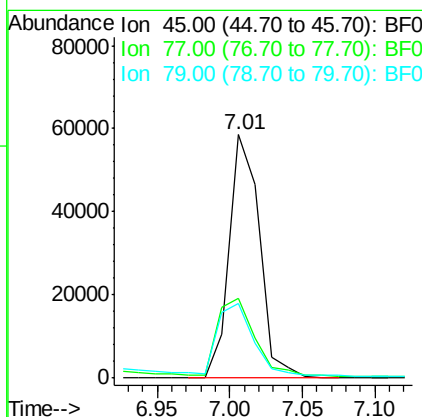
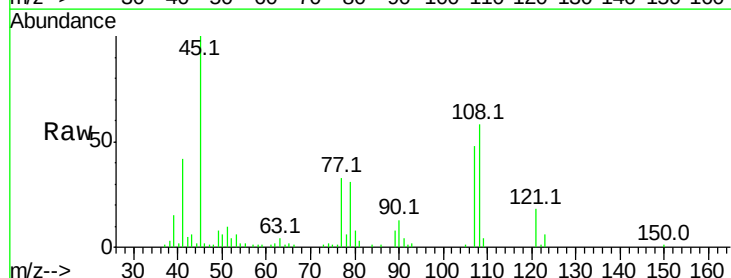
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

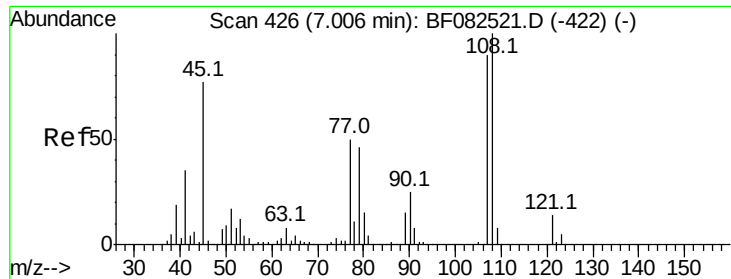
Tot Ion: 79 Resp: 48990  
Ion Ratio Lower Upper  
79 100  
108 75.9 55.0 82.6  
77 65.6 52.5 78.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.97 ng  
RT: 7.01 min Scan# 426  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion: 45 Resp: 84709  
Ion Ratio Lower Upper  
45 100  
77 32.9 0.0 39.3  
79 30.7 0.0 35.7





#17

2-Methylphenol

Concen: 10.22 ng

RT: 6.99 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 47851

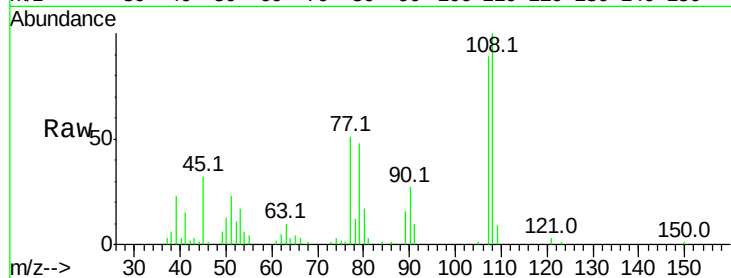
Ion Ratio Lower Upper

107 100

108 112.2 89.4 134.2

77 57.2 44.8 67.2

79 53.4 42.1 63.1

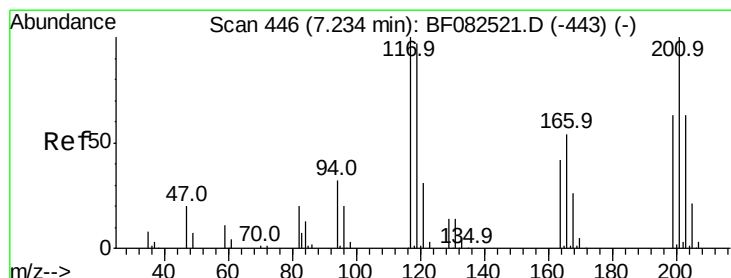
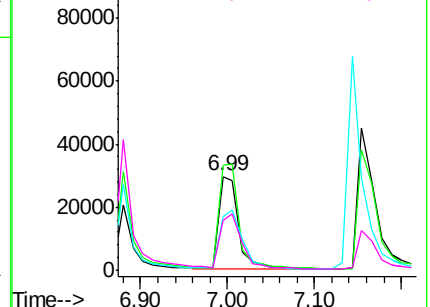
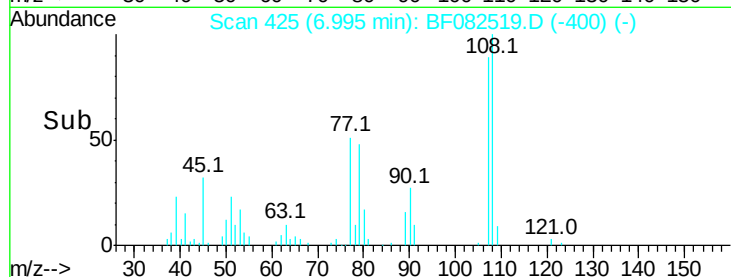


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.35 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

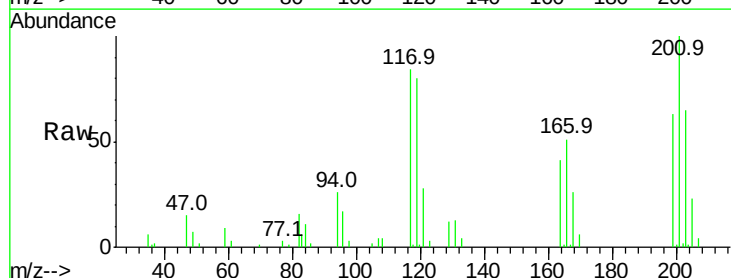
Tgt Ion:117 Resp: 25394

Ion Ratio Lower Upper

117 100

119 96.1 77.5 116.3

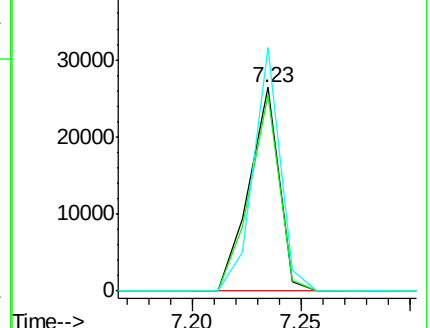
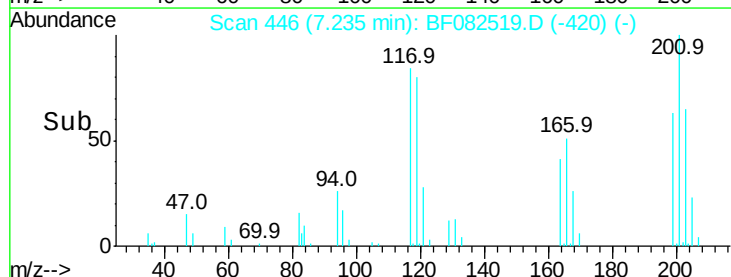
201 119.5 80.1 120.1

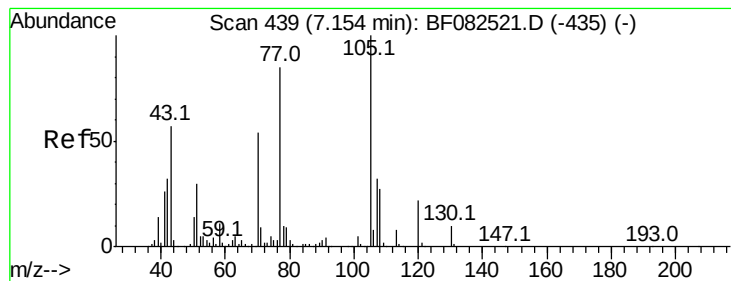


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.16 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 48675

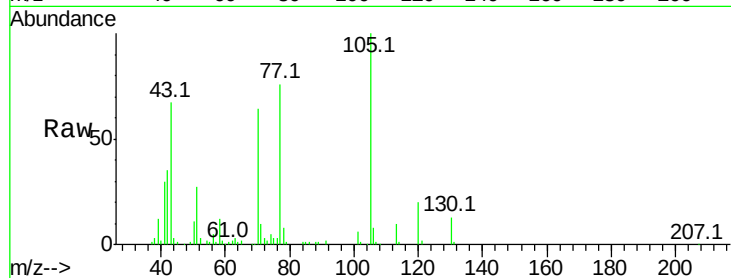
Ion Ratio Lower Upper

70 100

42 55.5 46.9 70.3

101 9.8 7.4 11.2

130 20.0 14.2 21.4

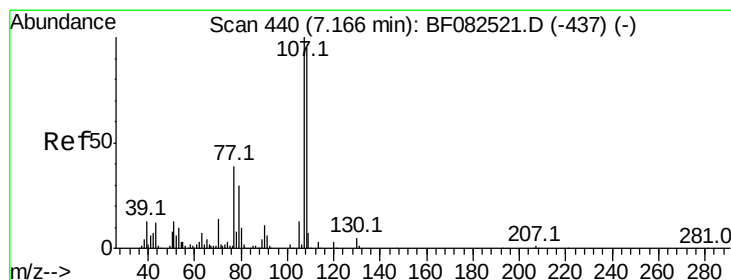
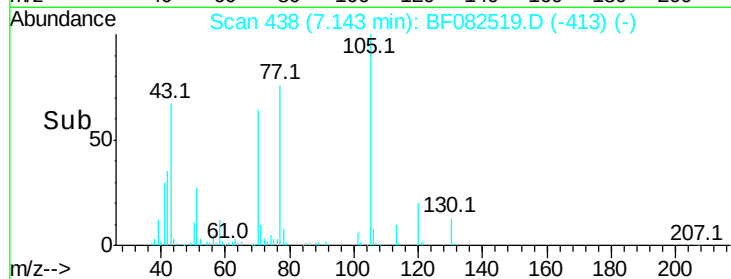
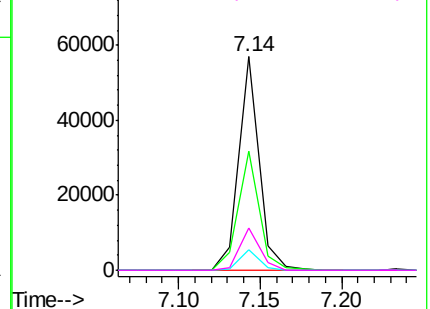


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 11.90 ng m

RT: 7.15 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:107 Resp: 66839

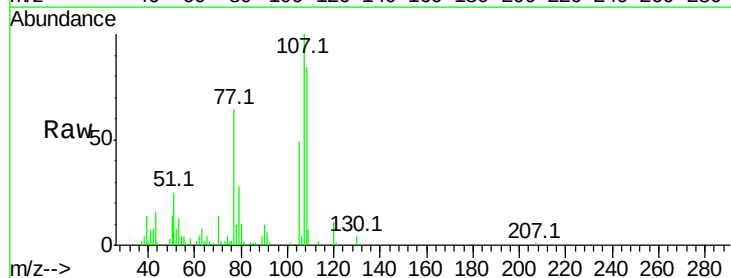
Ion Ratio Lower Upper

107 100

108 84.4 74.8 114.8

77 64.3 20.3 60.3#

79 27.6 10.2 50.2

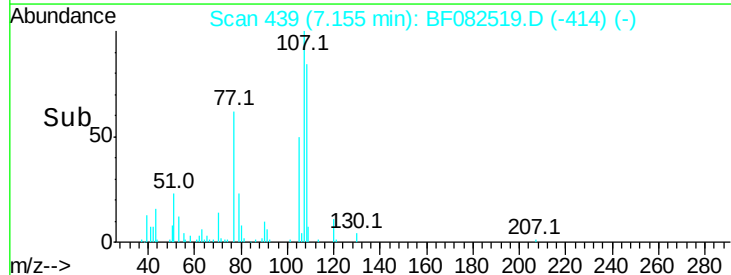
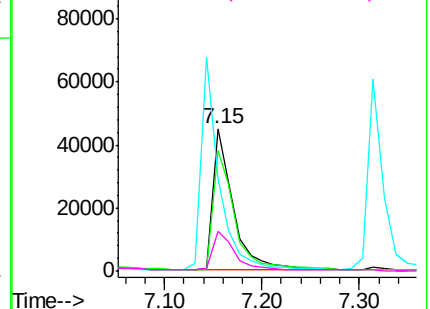


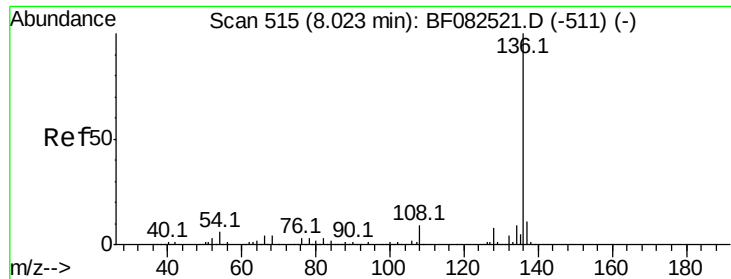
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 379991

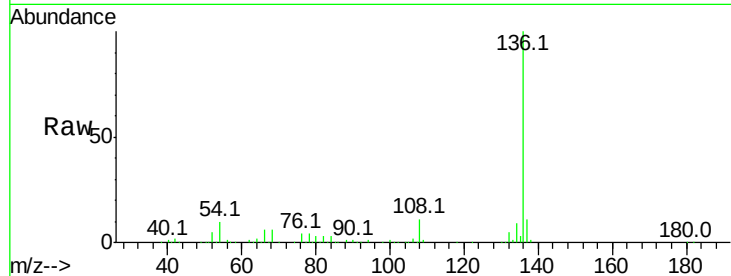
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 9.6 4.6 7.0#

68 5.8 3.2 4.8#

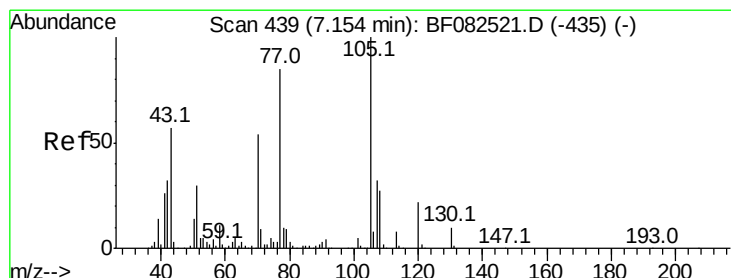
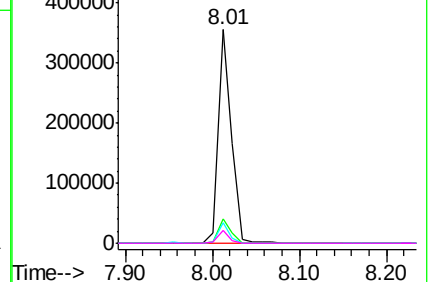
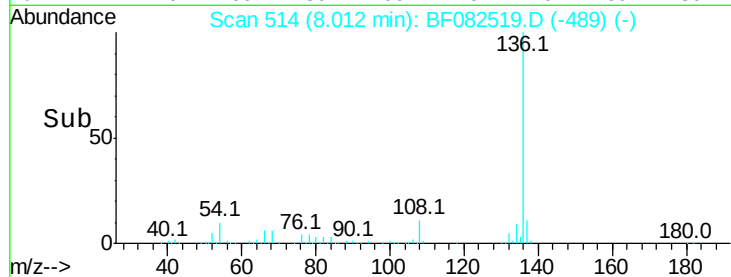


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.65 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:105 Resp: 88807

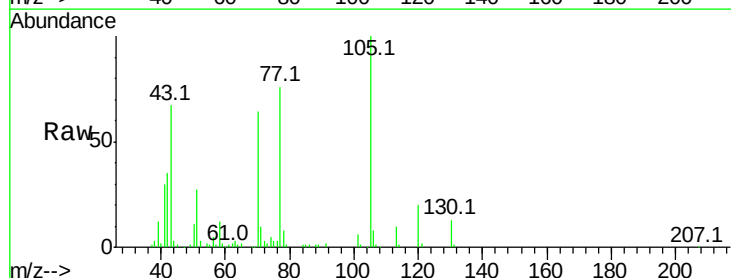
Ion Ratio Lower Upper

105 100

71 10.2 7.1 10.7

51 26.8 24.4 36.6

120 20.3 17.3 25.9

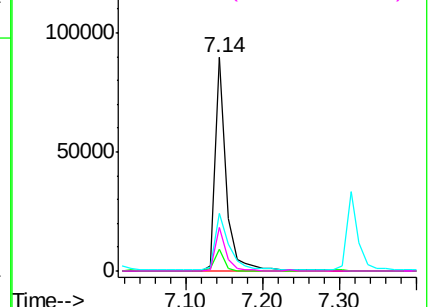
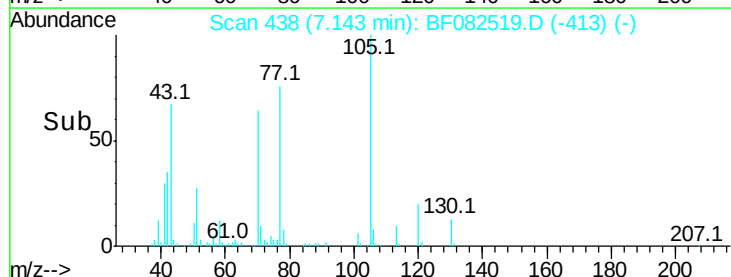


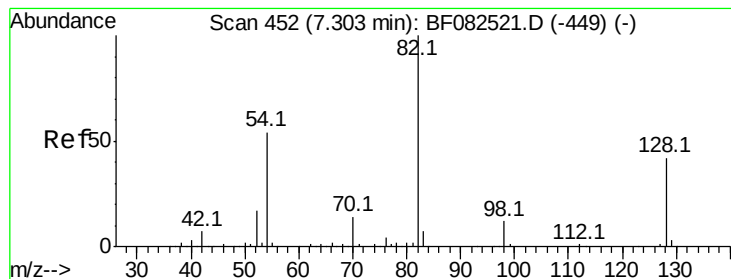
Abundance Ion 105.00 (104.70 to 105.70): E

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: 21.69 ng

RT: 7.30 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

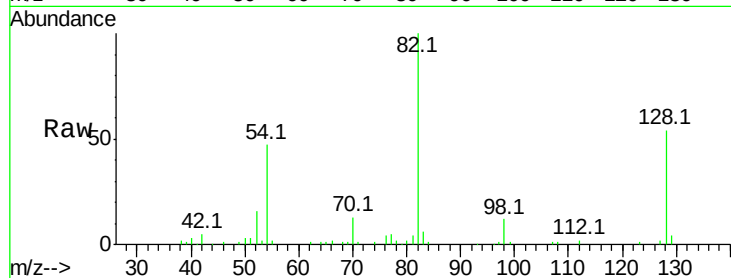
Tot Ion: 82 Resp: 122443

Ion Ratio Lower Upper

82 100

128 53.8 33.4 50.0#

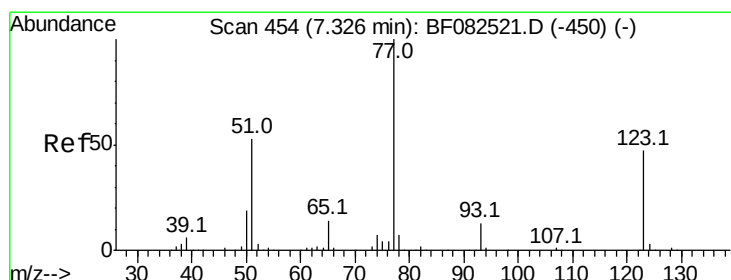
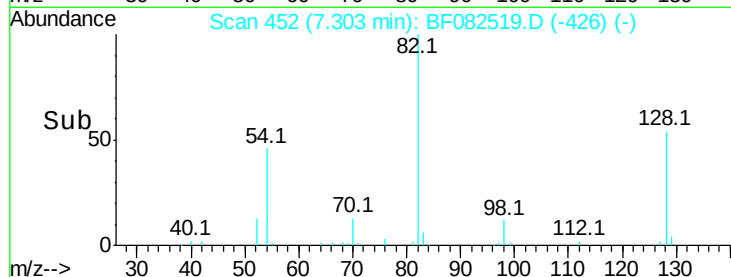
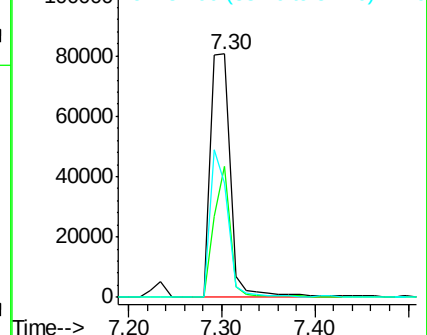
54 47.1 43.5 65.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 11.70 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

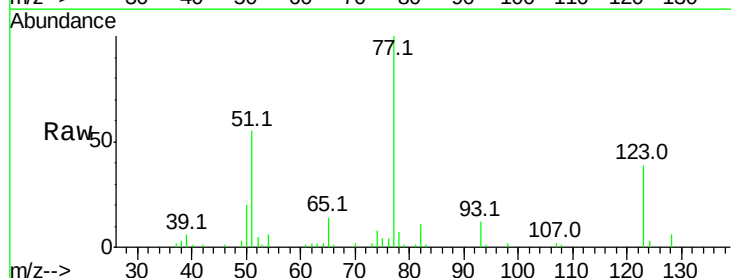
Tgt Ion: 77 Resp: 73754

Ion Ratio Lower Upper

77 100

123 39.3 37.4 56.0

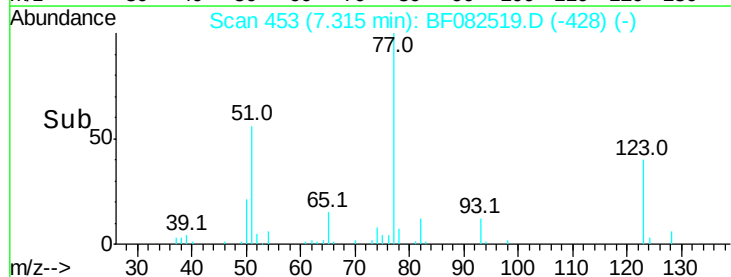
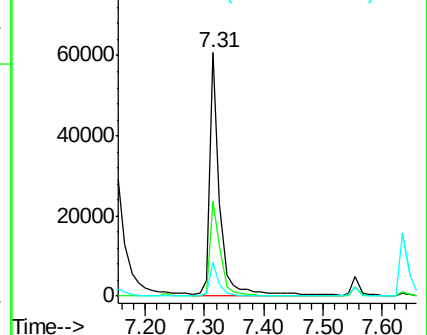
65 13.9 11.0 16.4

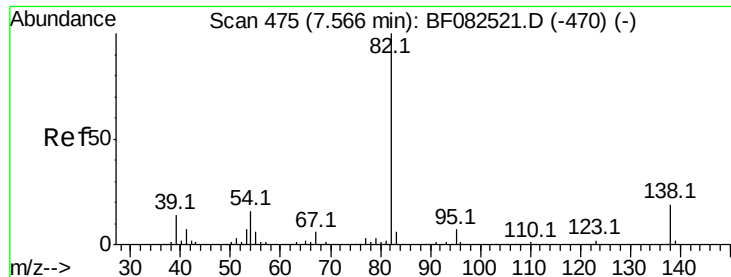


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 11.24 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

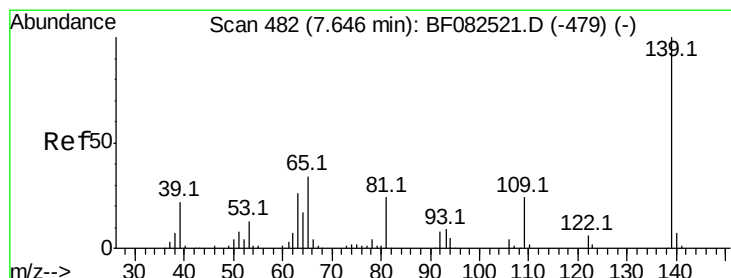
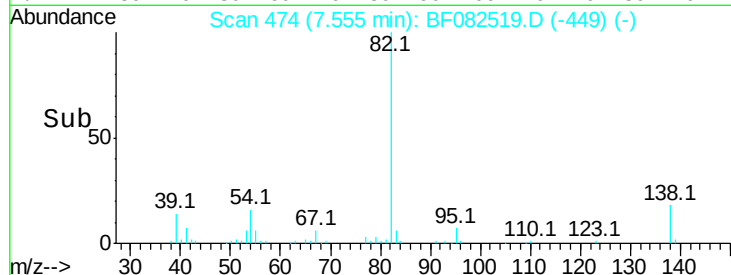
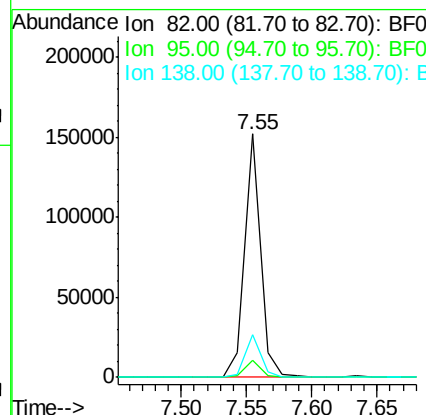
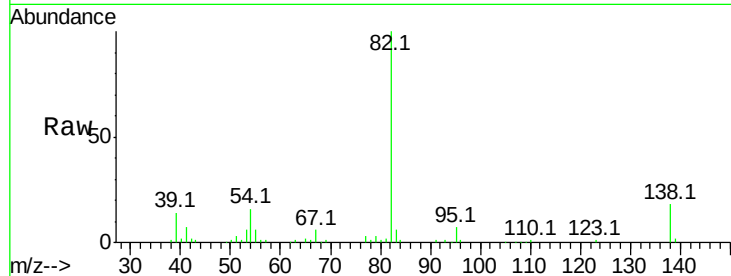
Tot Ion: 82 Resp: 128821

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 17.6 15.0 22.4



#26

2-Nitrophenol

Concen: 10.91 ng

RT: 7.63 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

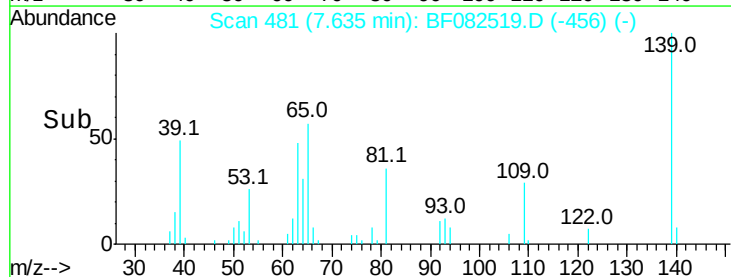
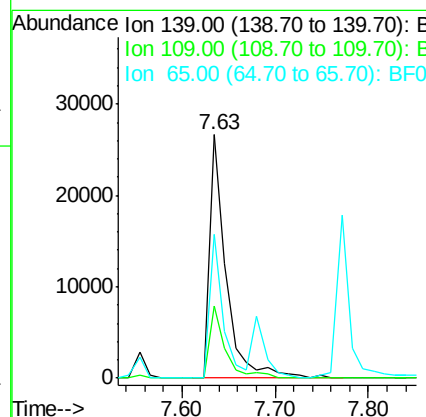
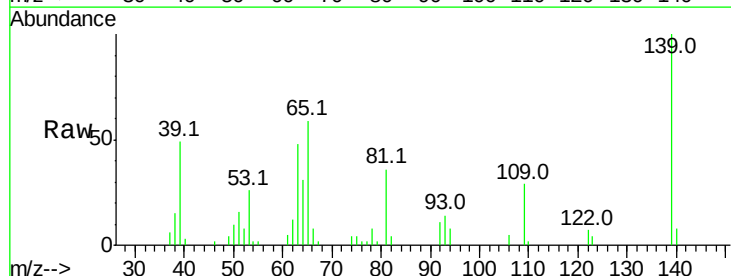
Tgt Ion: 139 Resp: 32952

Ion Ratio Lower Upper

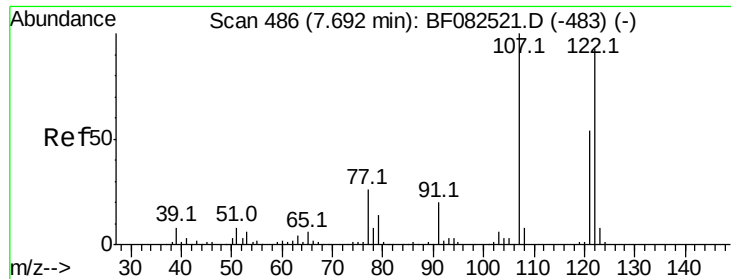
139 100

109 29.5 19.3 28.9#

65 58.9 27.1 40.7#







#27

2,4-Dimethylphenol

Concen: 11.57 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

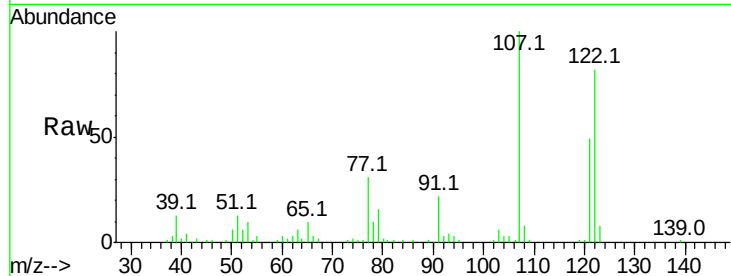
Tot Ion:122 Resp: 57387

Ion Ratio Lower Upper

122 100

107 121.3 85.8 128.8

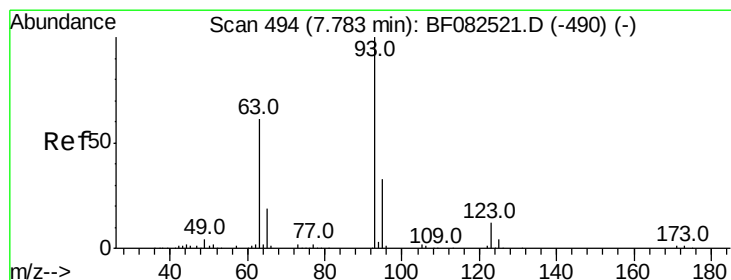
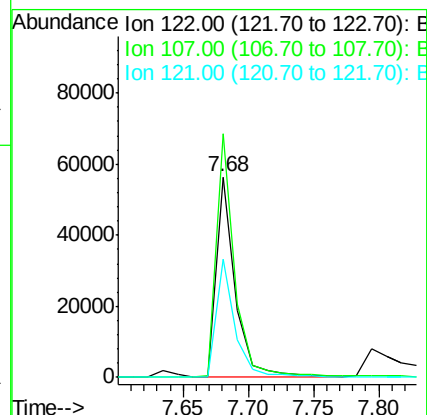
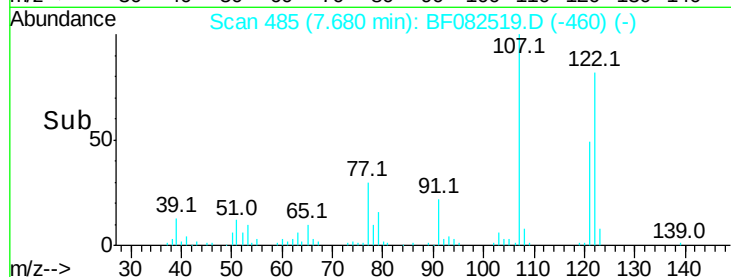
121 59.1 46.2 69.2



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: 11.71 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

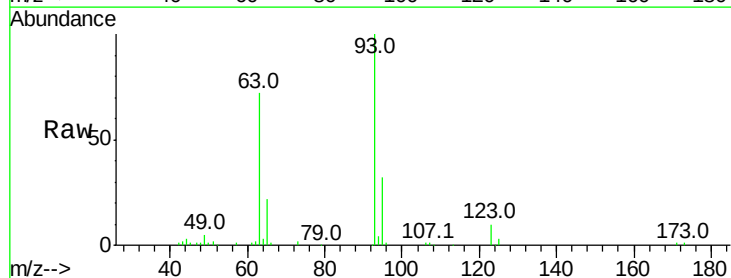
Tgt Ion: 93 Resp: 76899

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

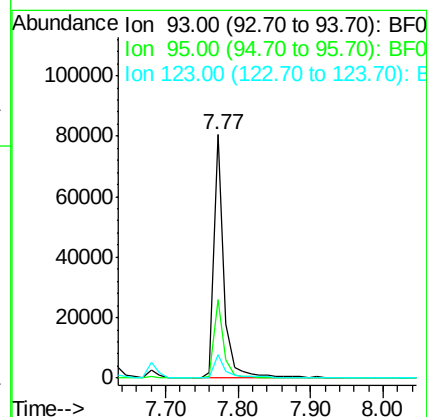
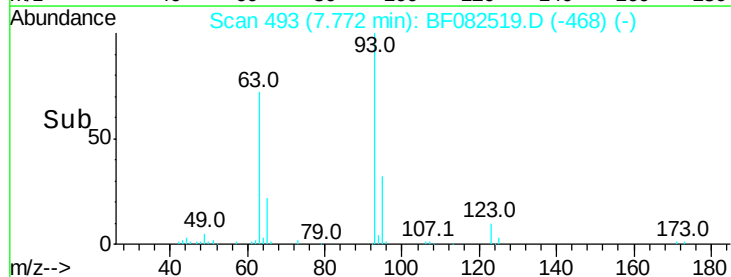
123 9.6 9.3 13.9

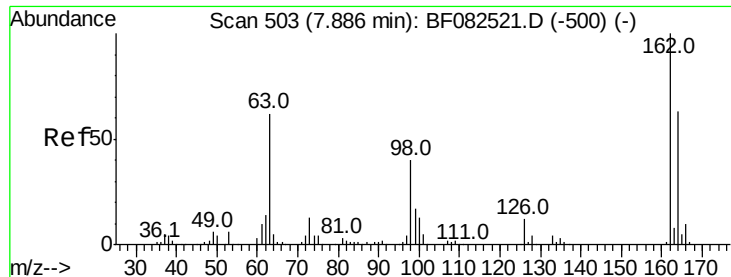


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

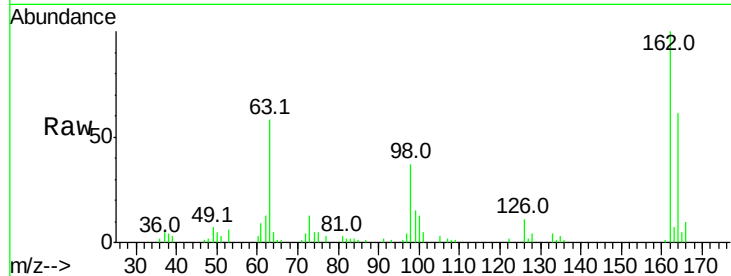




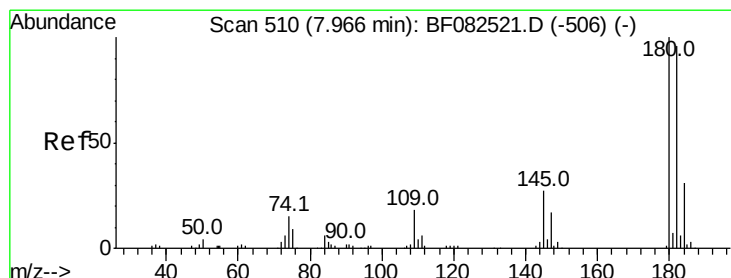
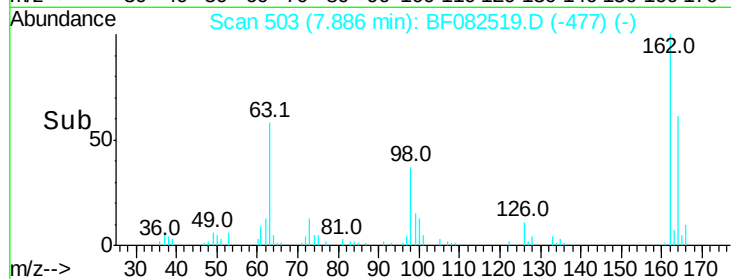
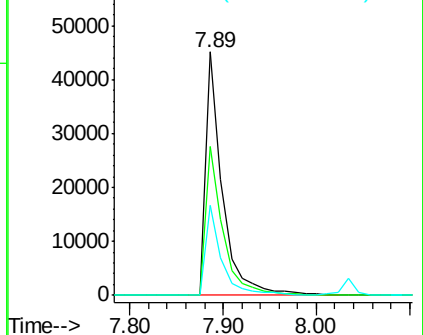
#29  
 2,4-Dichlorophenol  
 Concen: 11.48 ng  
 RT: 7.89 min Scan# 503  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:162 Resp: 56414  
 Ion Ratio Lower Upper  
 162 100  
 164 61.1 43.1 83.1  
 98 36.8 19.6 59.6

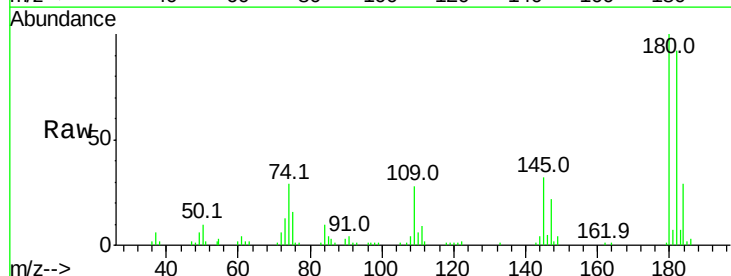


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

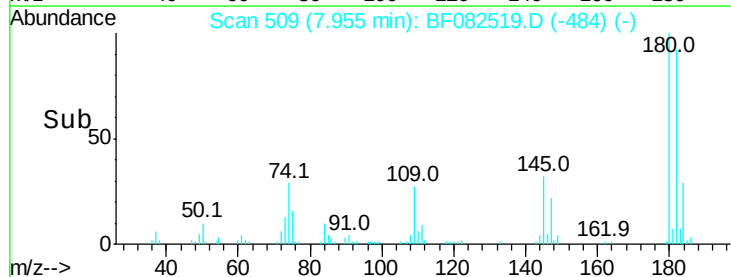
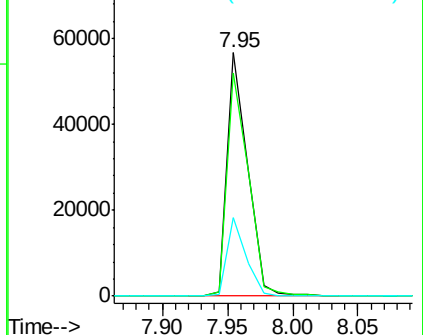


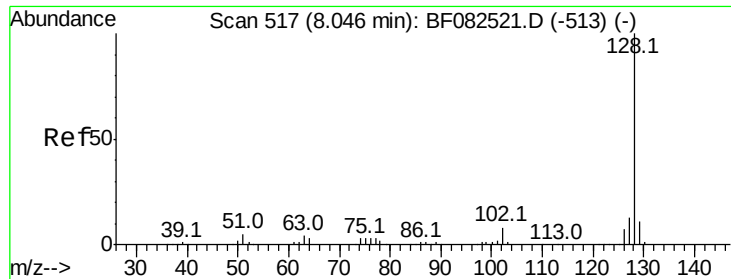
#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.93 ng  
 RT: 7.95 min Scan# 509  
 Delta R.T. -0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:180 Resp: 62059  
 Ion Ratio Lower Upper  
 180 100  
 182 91.6 76.6 115.0  
 145 32.4 21.3 31.9#



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

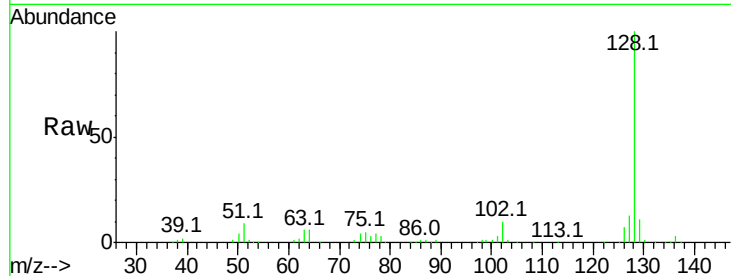




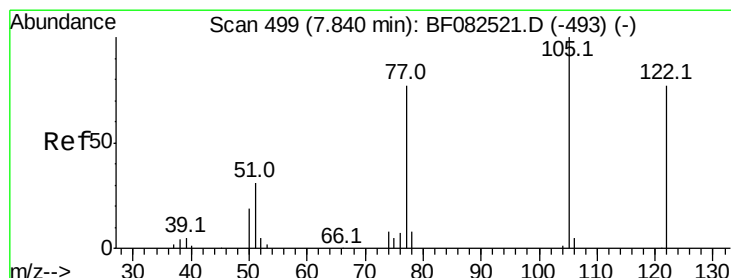
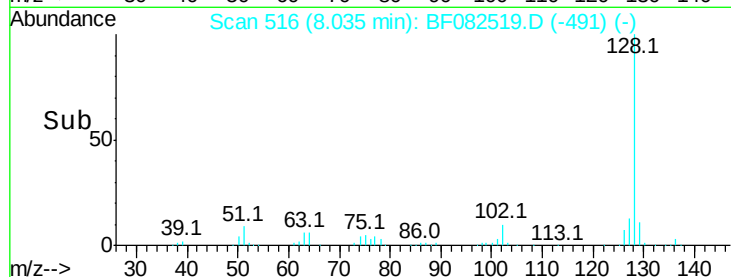
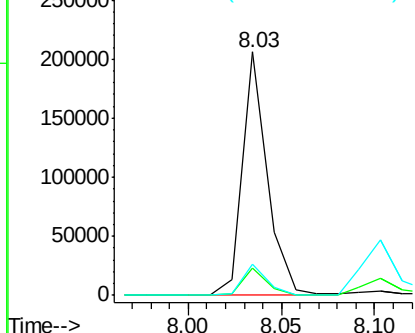
#31  
Naphthalene  
Concen: 11.59 ng  
RT: 8.03 min Scan# 516  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:128 Resp: 191488  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 12.8 10.7 16.1

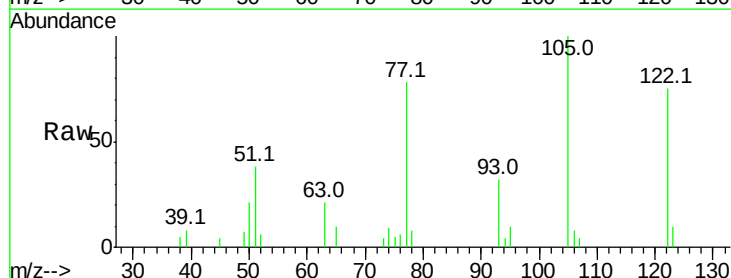


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

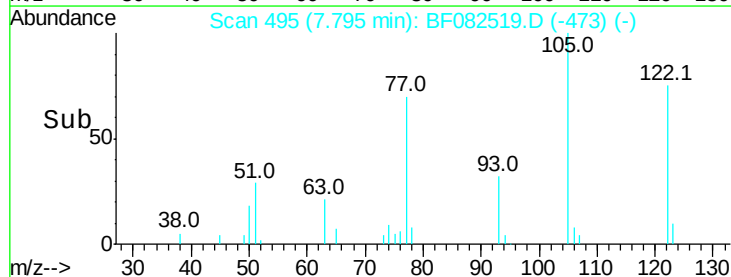
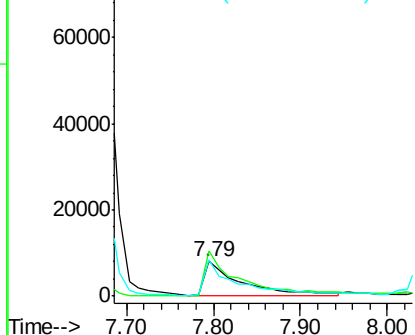


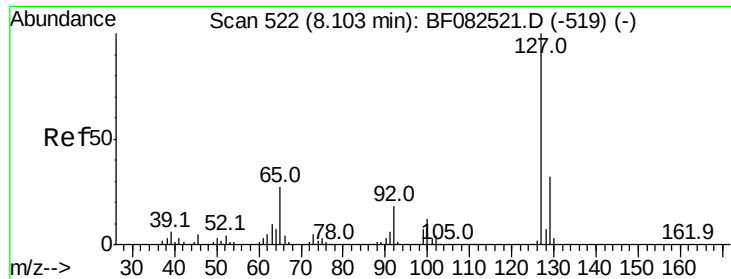
#32  
Benzoic acid  
Concen: 7.55 ng  
RT: 7.79 min Scan# 495  
Delta R.T. -0.05 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:122 Resp: 23956  
Ion Ratio Lower Upper  
122 100  
105 132.7 106.4 146.4  
77 103.7 79.1 119.1



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

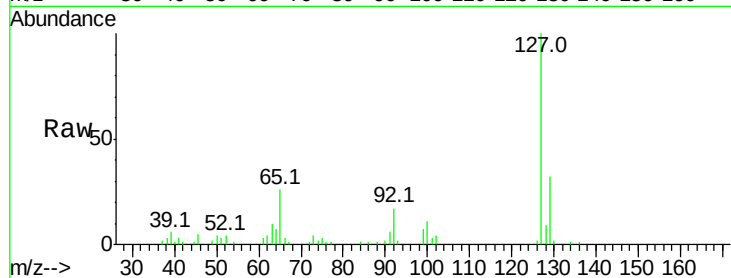




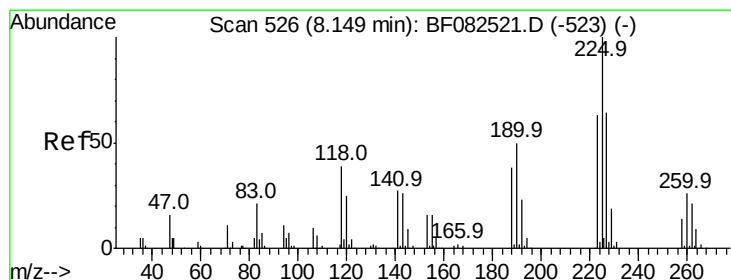
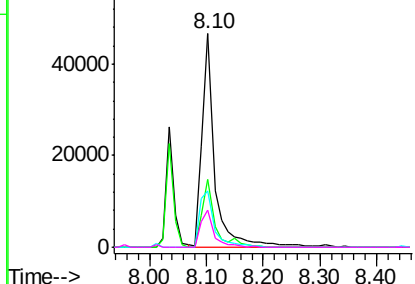
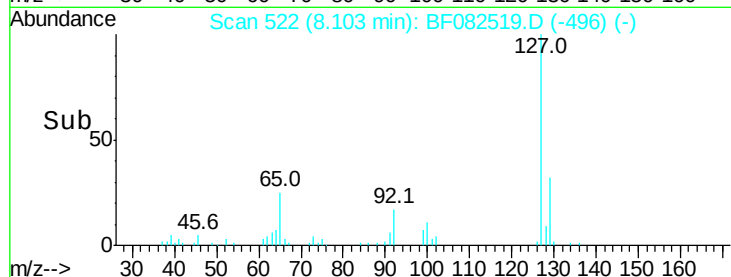
#33  
 4-Chloroaniline  
 Concen: 10.47 ng  
 RT: 8.10 min Scan# 522  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 71272 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.0  | 25.8  | 38.8  |
| 65       | 26.2  | 21.8  | 32.6  |
| 92       | 17.3  | 14.6  | 22.0  |

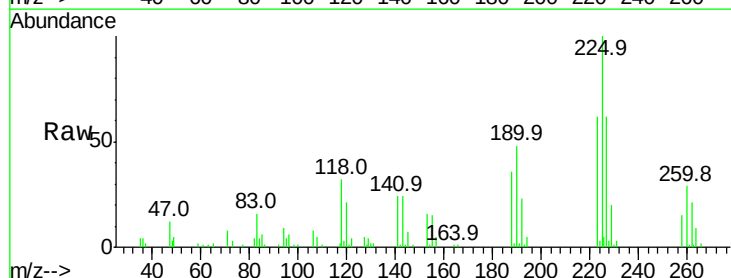


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0

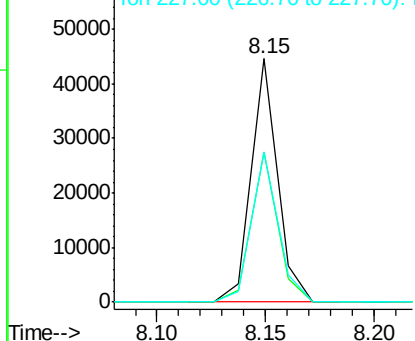
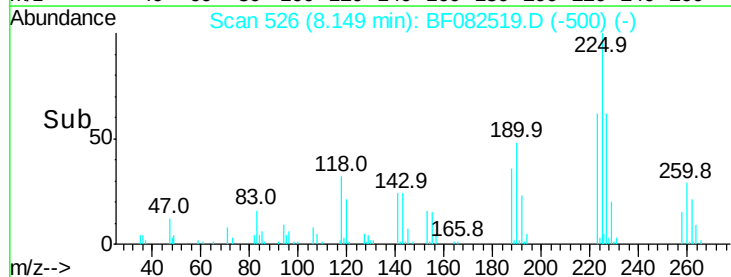


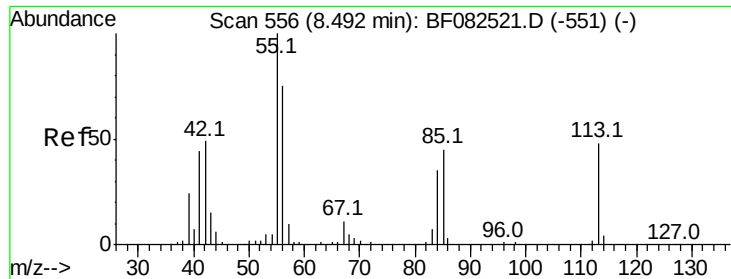
#34  
 Hexachlorobutadiene  
 Concen: 10.70 ng  
 RT: 8.15 min Scan# 526  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 37392 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.8  | 50.2  | 75.4  |
| 227      | 61.9  | 51.4  | 77.0  |



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

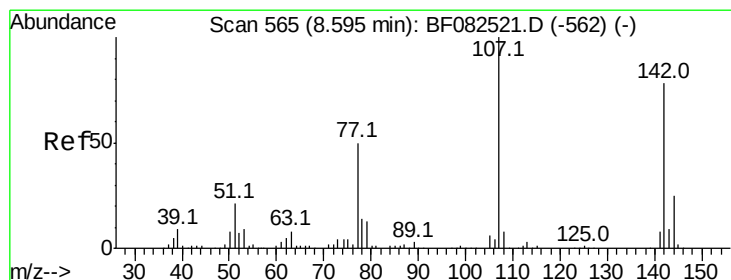
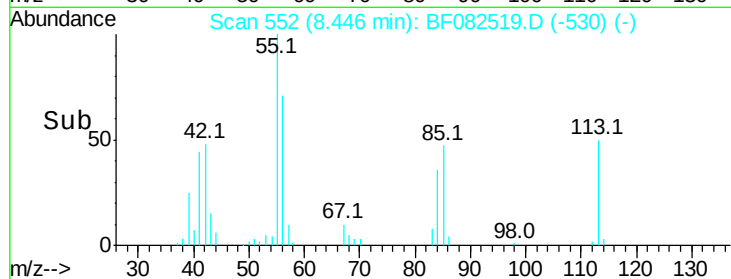
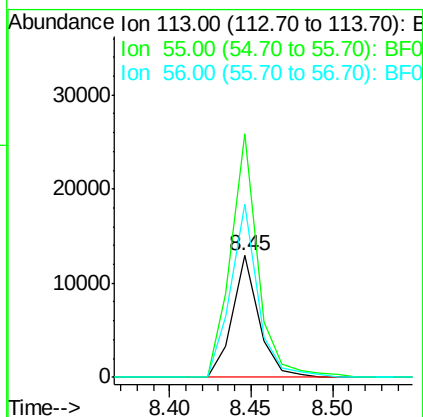
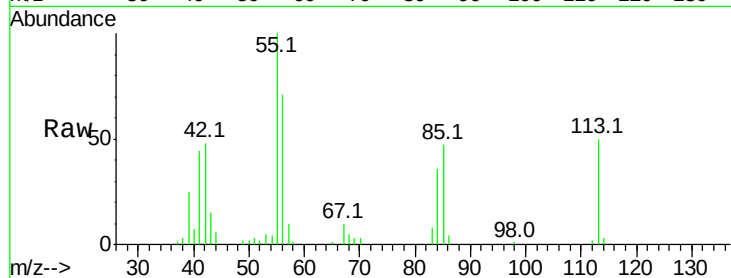




#35  
Caprolactam  
Concen: 10.35 ng  
RT: 8.45 min Scan# 552  
Delta R.T. -0.05 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

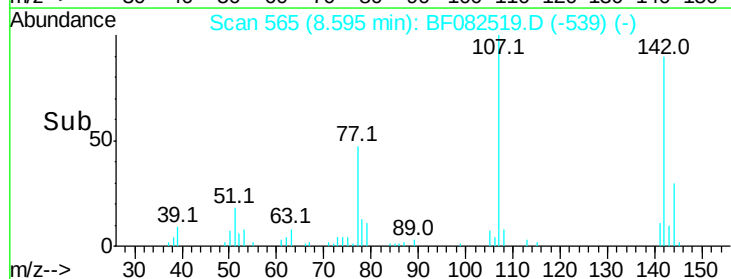
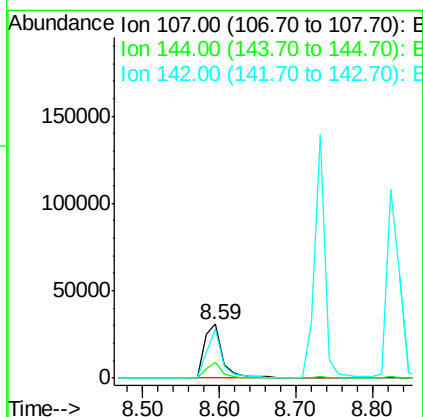
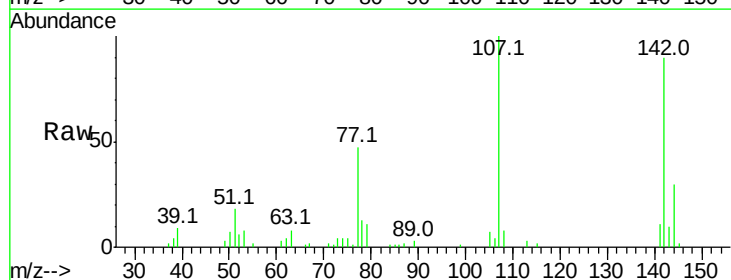
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

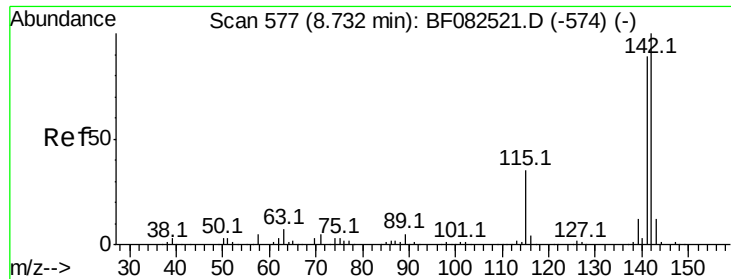
Tot Ion:113 Resp: 14563  
Ion Ratio Lower Upper  
113 100  
55 200.1 188.9 228.9  
56 142.1 135.8 175.8



#36  
4-Chloro-3-methylphenol  
Concen: 10.34 ng  
RT: 8.59 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:107 Resp: 50398  
Ion Ratio Lower Upper  
107 100  
144 29.9 20.2 30.2  
142 90.2 62.6 93.8

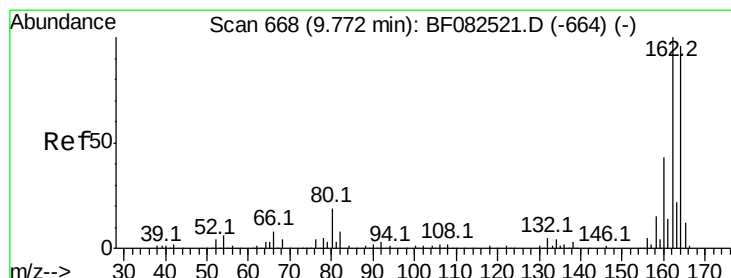
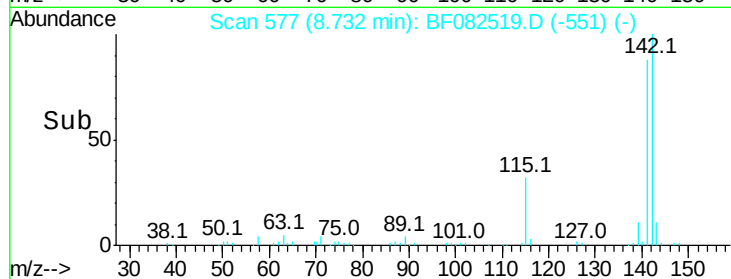
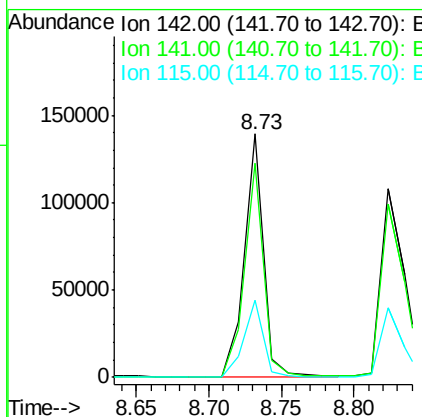
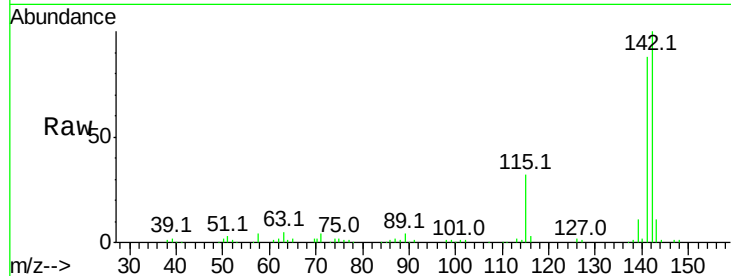




#37  
2-Methylnaphthalene  
Concen: 11.29 ng  
RT: 8.73 min Scan# 577  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

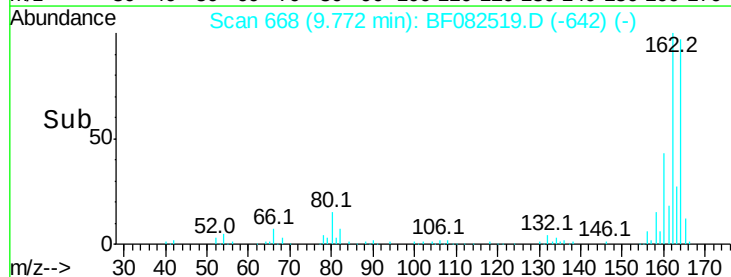
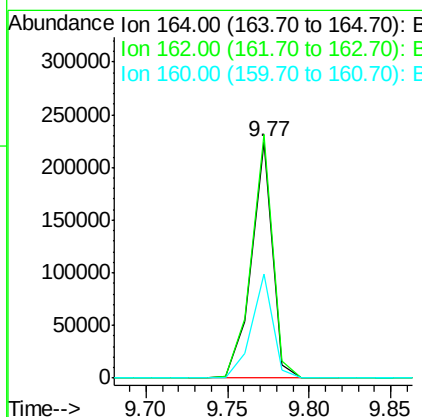
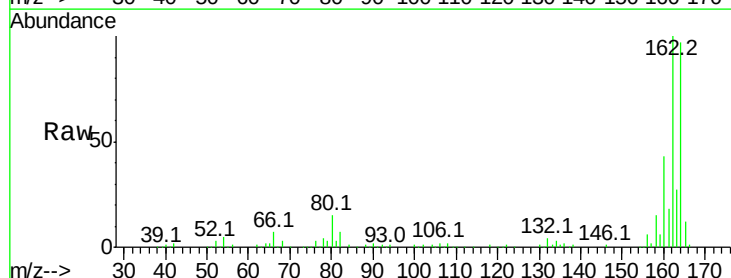
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

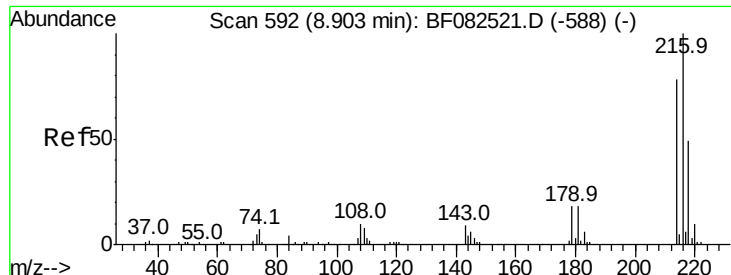
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.2  | 71.0  | 106.6 |
| 115     | 31.6  | 28.0  | 42.0  |



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.77 min Scan# 668  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.1 | 83.6  | 125.4 |
| 160     | 44.3  | 36.0  | 54.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.02 ng

RT: 8.89 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 60488

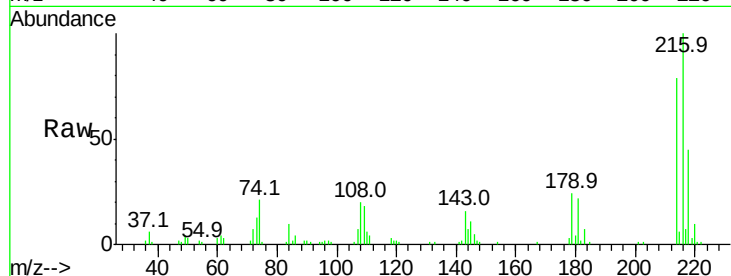
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 21.9 16.5 24.7

108 16.1 13.0 19.4

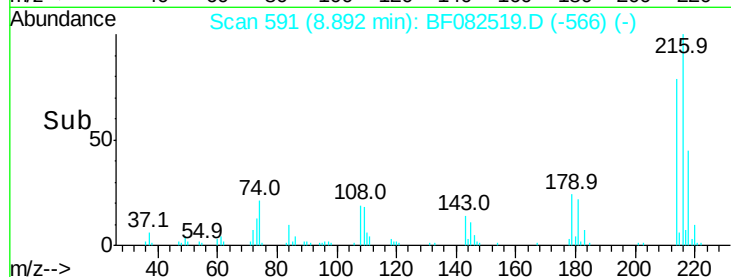


Abundance Ion 216.00 (215.70 to 216.70): E

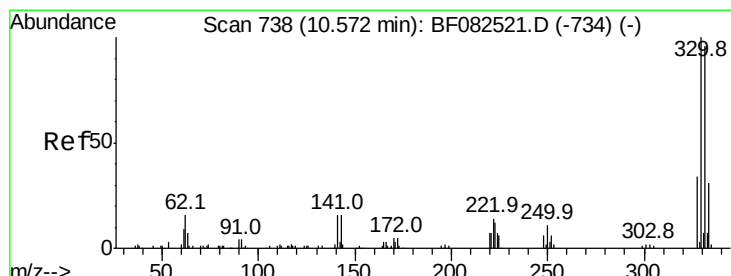
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 16.65 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

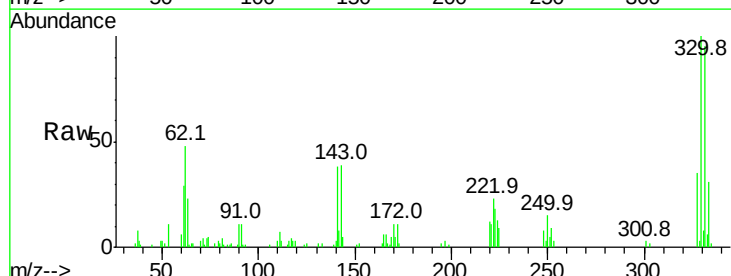
Tgt Ion:330 Resp: 30829

Ion Ratio Lower Upper

330 100

332 94.4 77.4 116.0

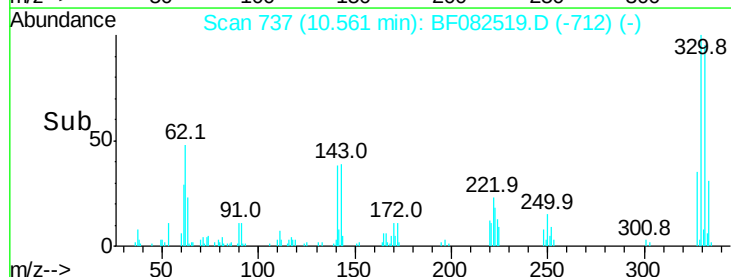
141 40.1 32.5 48.7



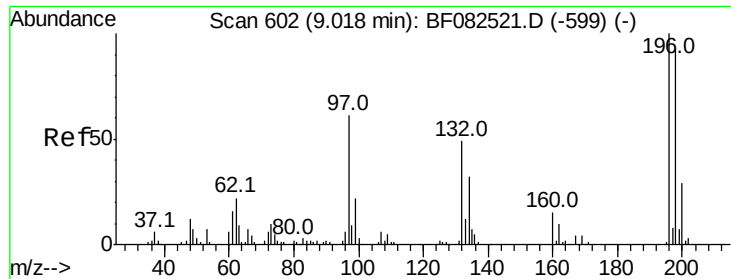
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



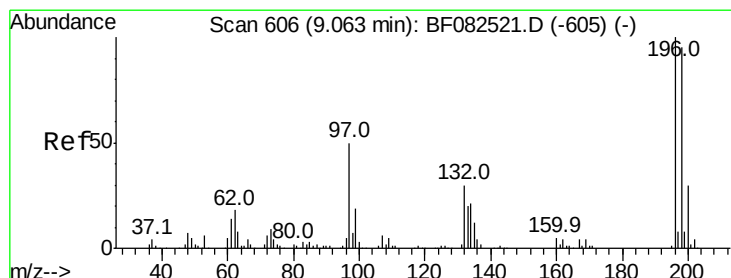
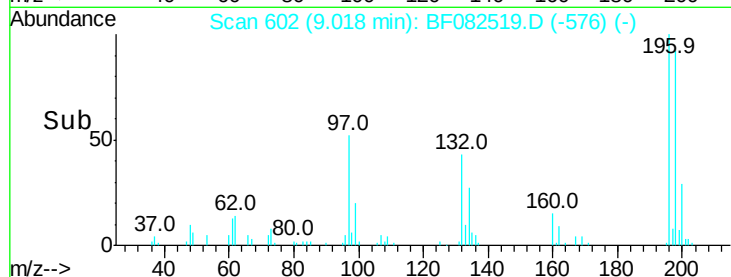
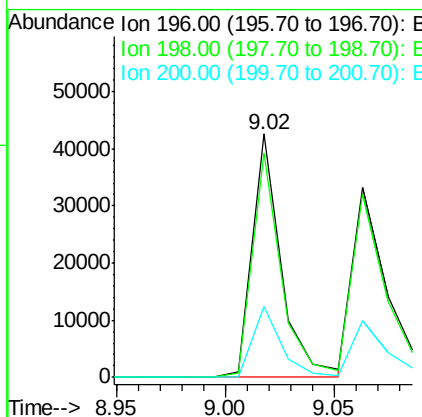
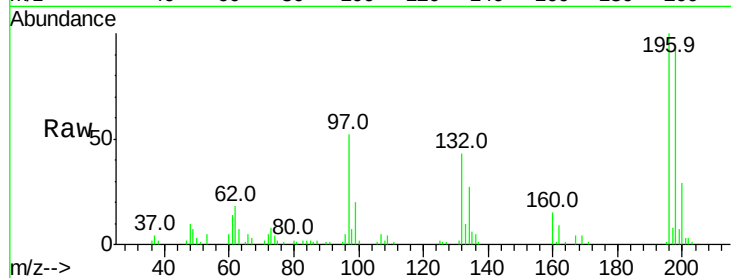
Time-->



#42  
 2,4,6-Trichlorophenol  
 Concen: 9.80 ng  
 RT: 9.02 min Scan# 602  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

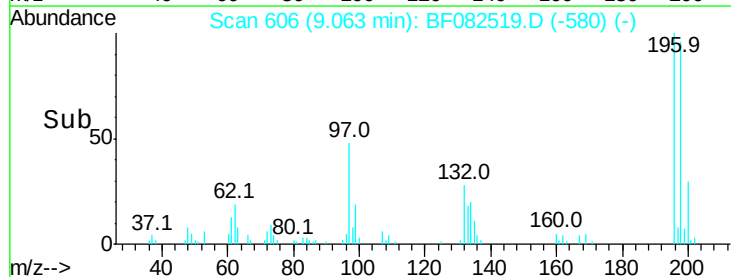
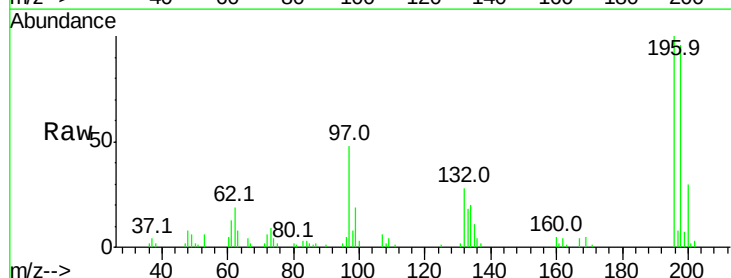
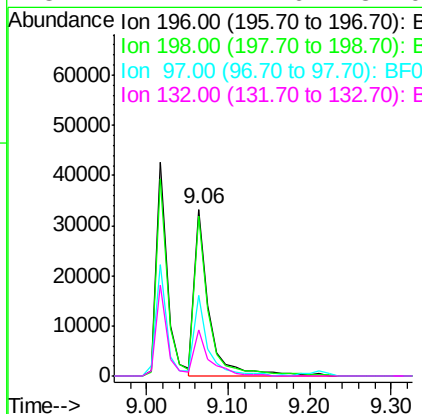
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:196 Resp: 39218  
 Ion Ratio Lower Upper  
 196 100  
 198 92.4 74.1 111.1  
 200 29.3 23.4 35.0

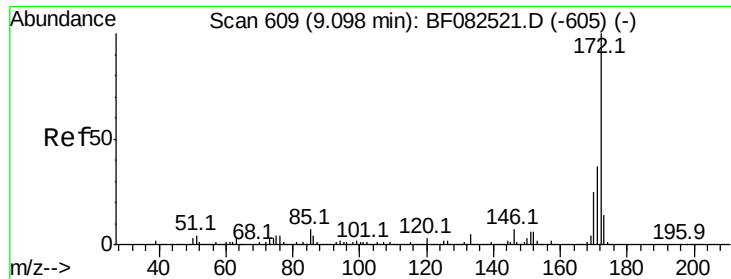


#43  
 2,4,5-Trichlorophenol  
 Concen: 9.85 ng  
 RT: 9.06 min Scan# 606  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:196 Resp: 42351  
 Ion Ratio Lower Upper  
 196 100  
 198 96.2 75.4 113.2  
 97 48.5 40.8 61.2  
 132 27.7 24.6 37.0



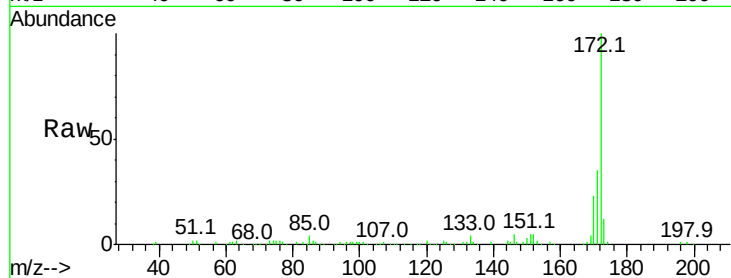




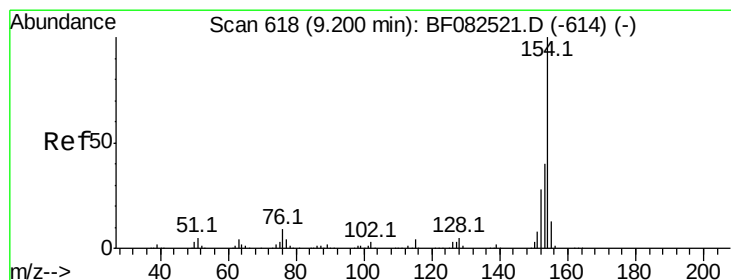
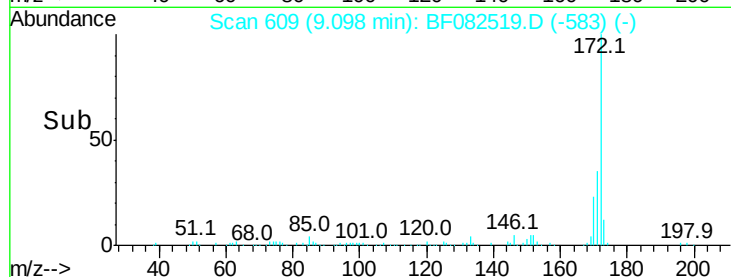
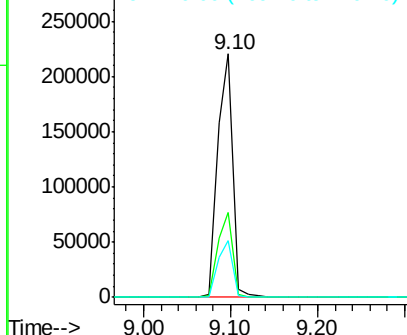
#44  
2-Fluorobiphenyl  
Concen: 22.69 ng  
RT: 9.10 min Scan# 609  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:172 Resp: 271780  
Ion Ratio Lower Upper  
172 100  
171 34.8 29.3 43.9  
170 23.1 19.8 29.6

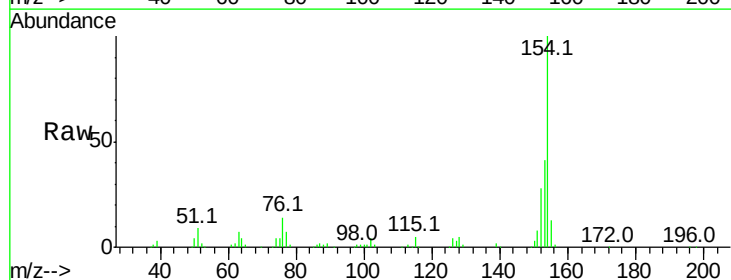


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

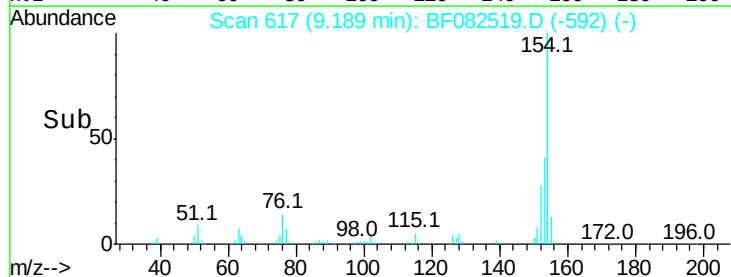
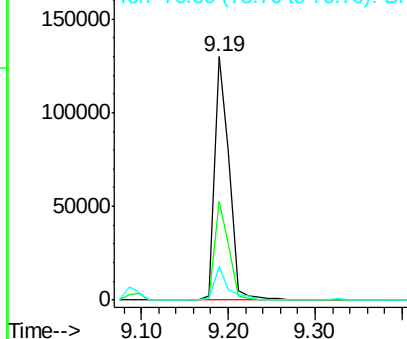


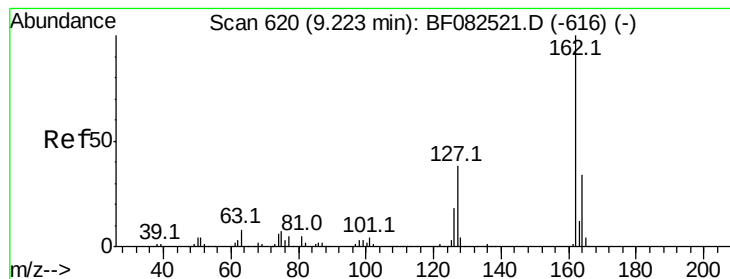
#45  
1,1'-Biphenyl  
Concen: 9.88 ng  
RT: 9.19 min Scan# 617  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:154 Resp: 154316  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.4 60.4  
76 13.9 0.0 29.2



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





#46

2-Chloronaphthalene

Concen: 10.04 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

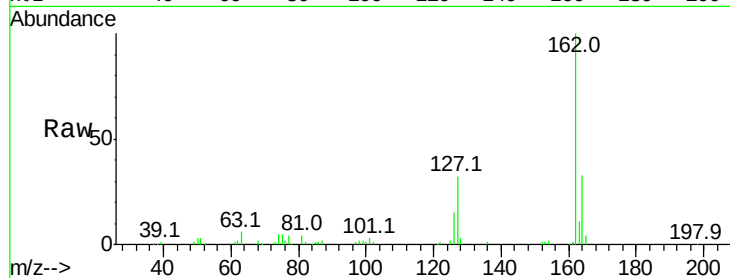
Tot Ion:162 Resp: 121706

Ion Ratio Lower Upper

162 100

127 31.9 30.6 46.0

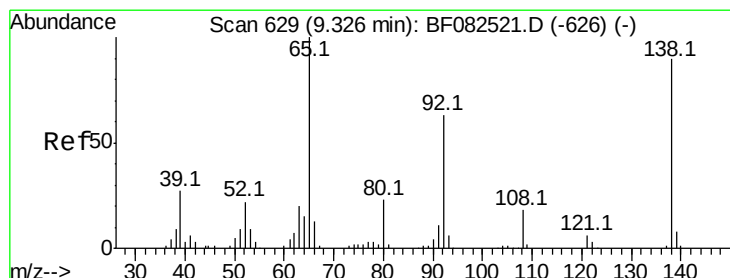
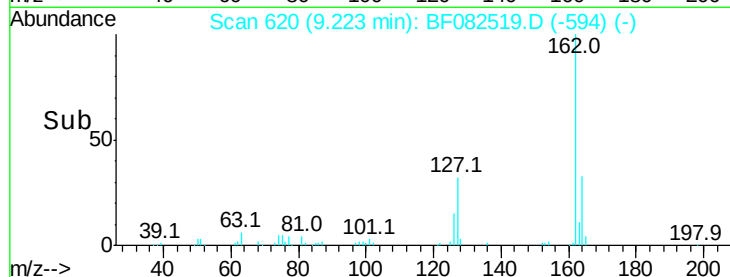
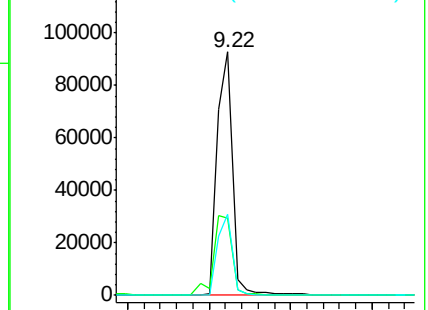
164 33.1 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 10.28 ng

RT: 9.33 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

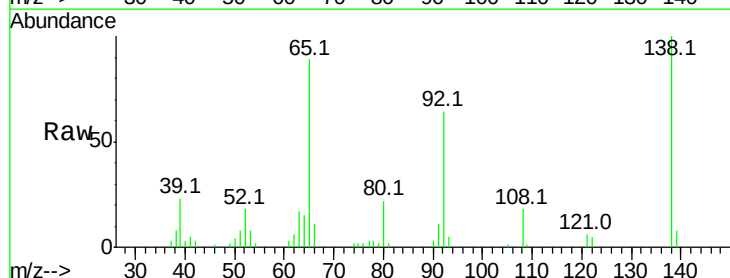
Tgt Ion: 65 Resp: 34324

Ion Ratio Lower Upper

65 100

92 71.5 50.6 76.0

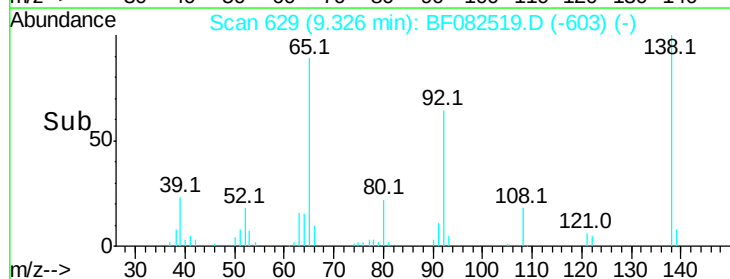
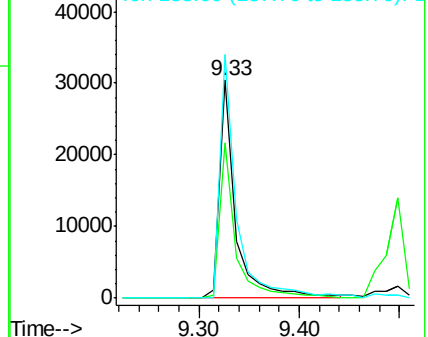
138 111.9 71.8 107.6#

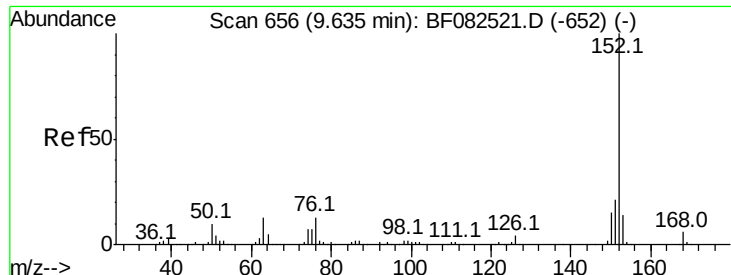


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 10.71 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

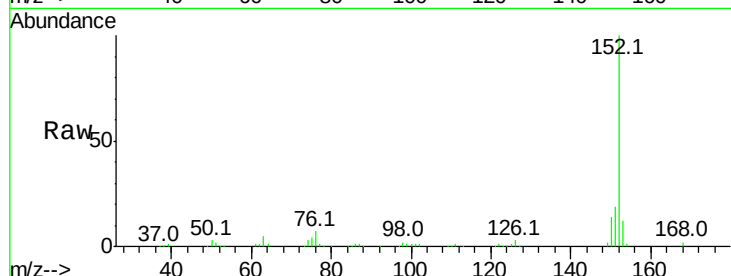
Tot Ion:152 Resp: 201031

Ion Ratio Lower Upper

152 100

151 19.1 16.6 25.0

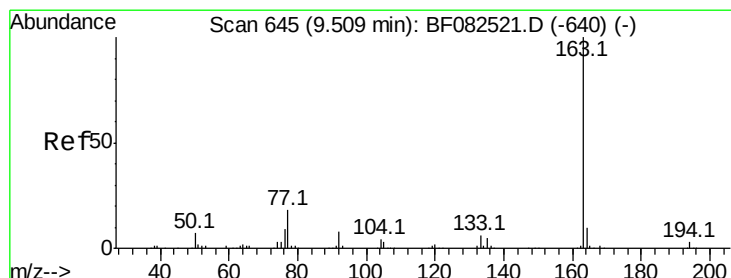
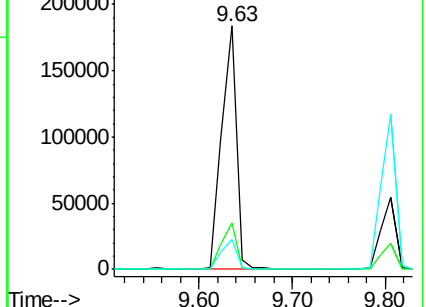
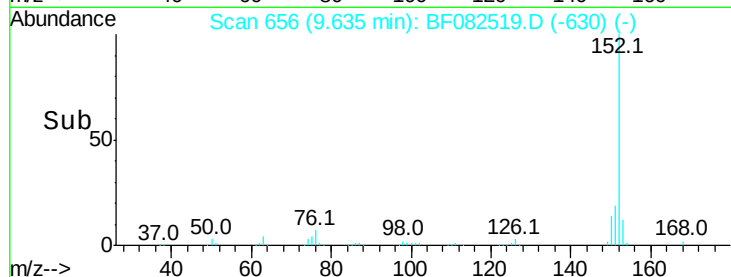
153 12.3 10.9 16.3



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: 10.08 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

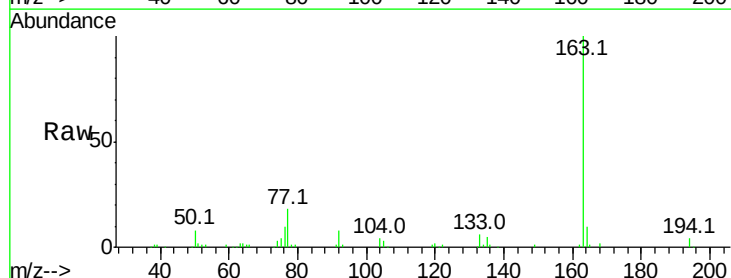
Tgt Ion:163 Resp: 145359

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

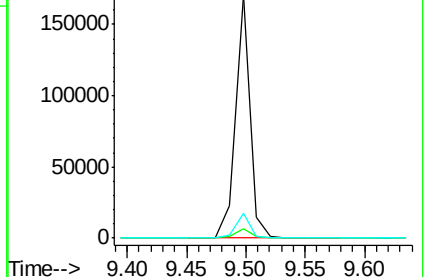
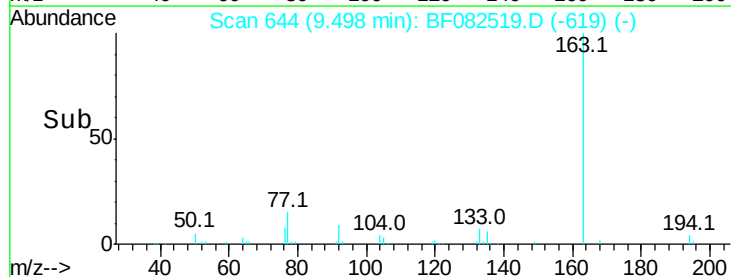
164 10.0 8.2 12.4

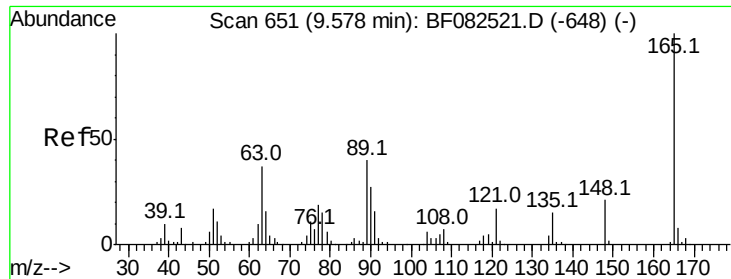


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

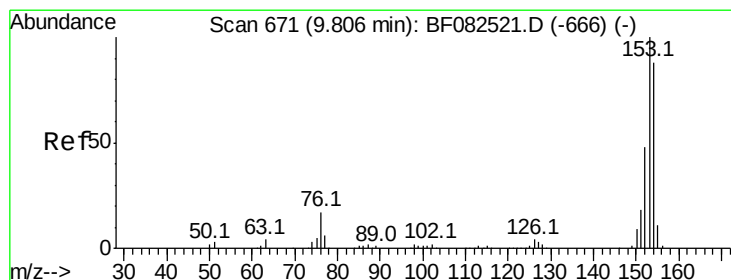
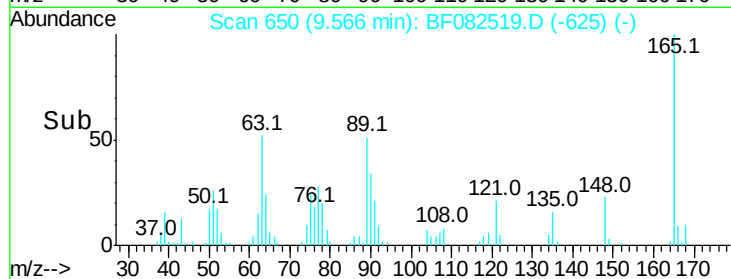
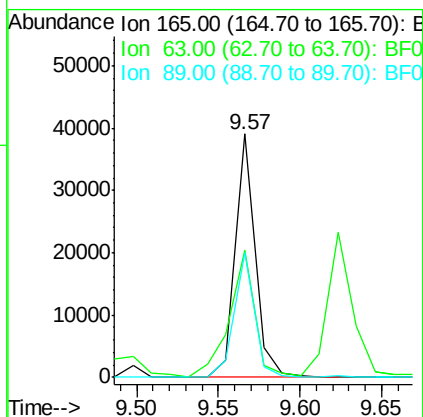
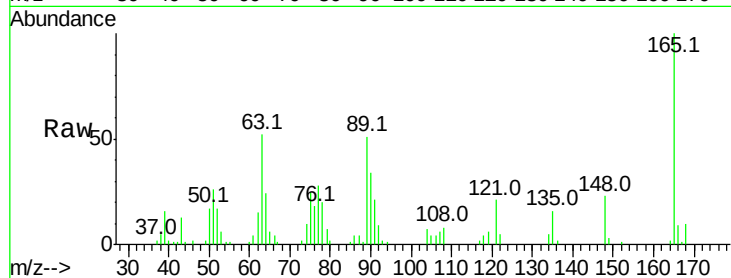




#50  
 2,6-Dinitrotoluene  
 Concen: 10.80 ng  
 RT: 9.57 min Scan# 650  
 Delta R.T. -0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

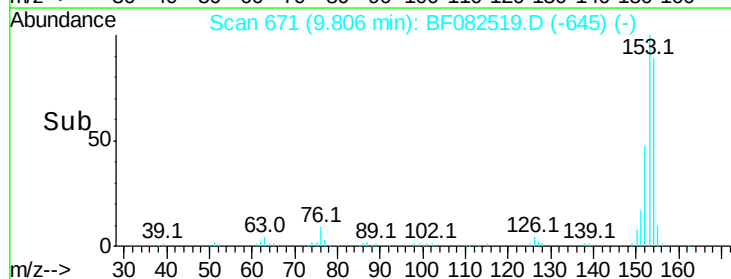
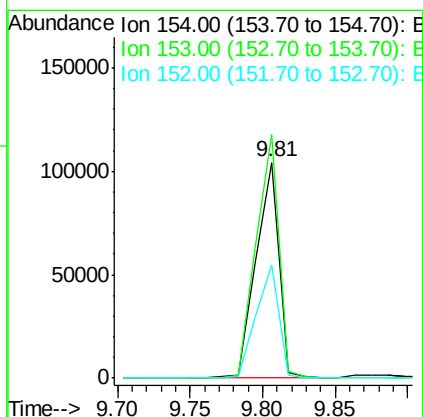
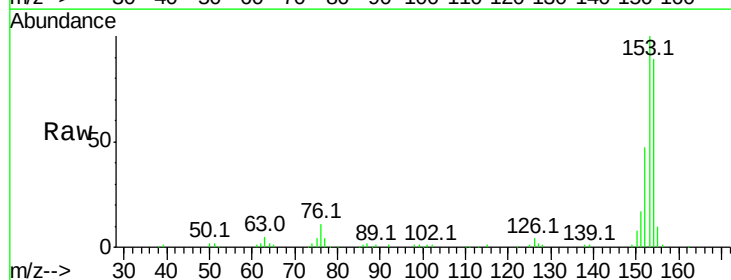
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

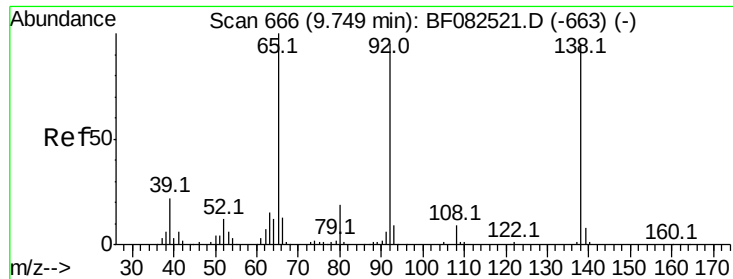
Tot Ion:165 Resp: 32609  
 Ion Ratio Lower Upper  
 165 100  
 63 52.1 30.7 46.1#  
 89 50.9 31.8 47.8#



#51  
 Acenaphthene  
 Concen: 10.16 ng  
 RT: 9.81 min Scan# 671  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:154 Resp: 113538  
 Ion Ratio Lower Upper  
 154 100  
 153 112.8 90.7 136.1  
 152 52.6 44.0 66.0

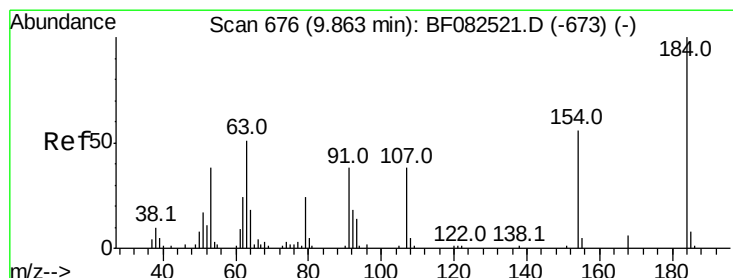
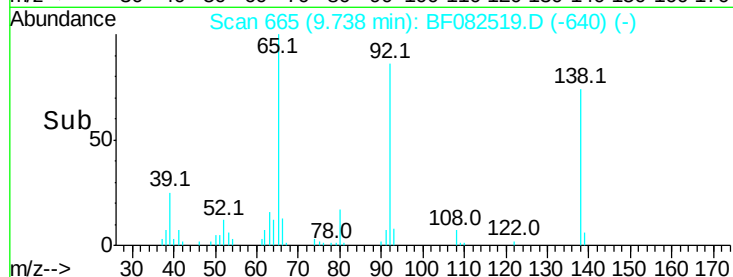
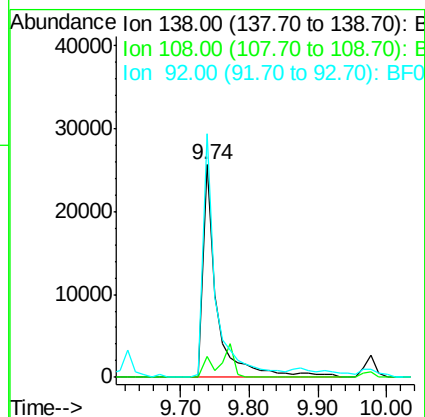
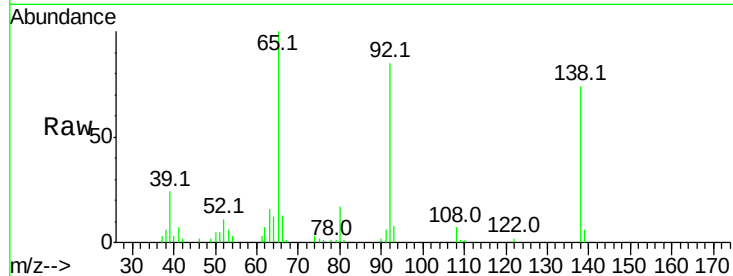




#52  
 3-Nitroaniline  
 Concen: 10.36 ng  
 RT: 9.74 min Scan# 665  
 Delta R.T. -0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

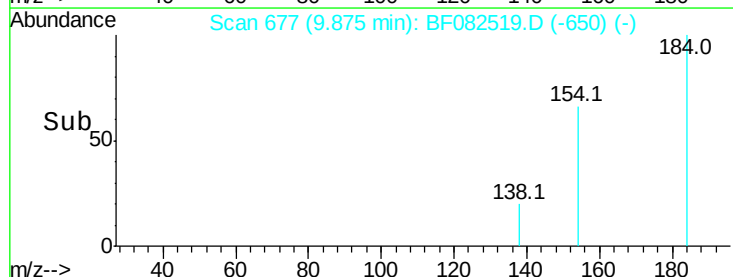
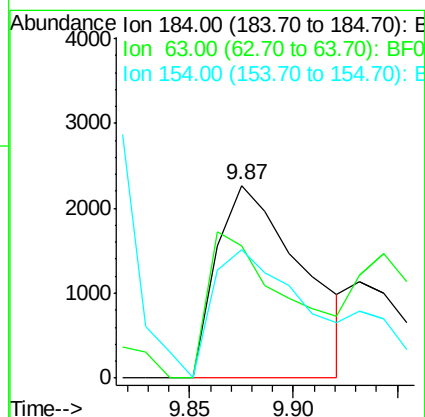
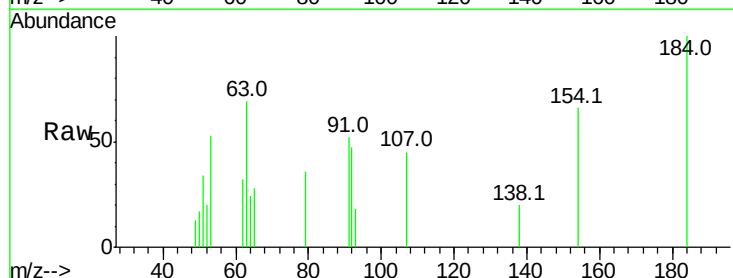
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

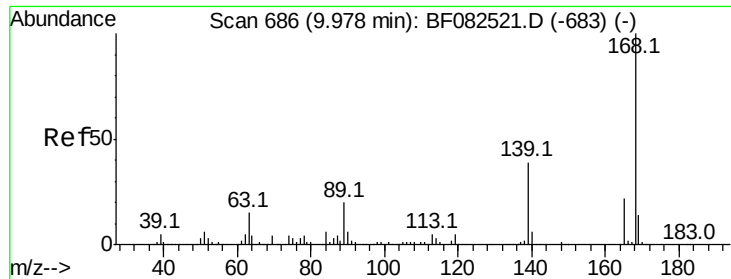
Tot Ion:138 Resp: 35295  
 Ion Ratio Lower Upper  
 138 100  
 108 9.9 7.4 11.2  
 92 114.5 80.2 120.2



#53  
 2,4-Dinitrophenol  
 Concen: 4.73 ng m  
 RT: 9.87 min Scan# 677  
 Delta R.T. 0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:184 Resp: 6476  
 Ion Ratio Lower Upper  
 184 100  
 63 68.8 41.4 62.0#  
 154 66.3 48.2 72.2

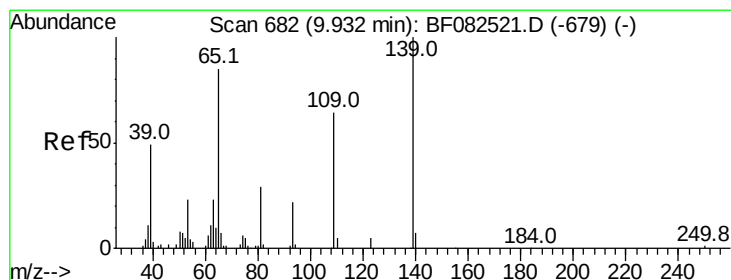
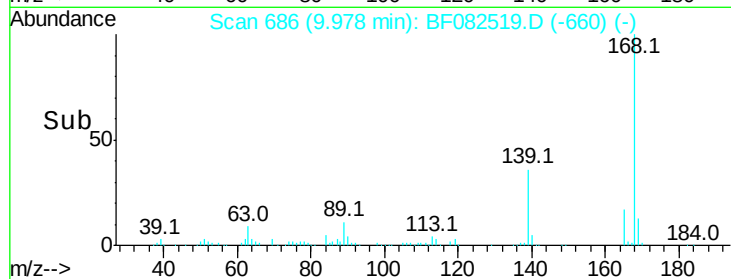
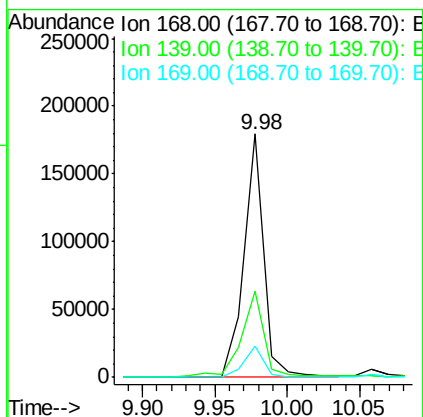
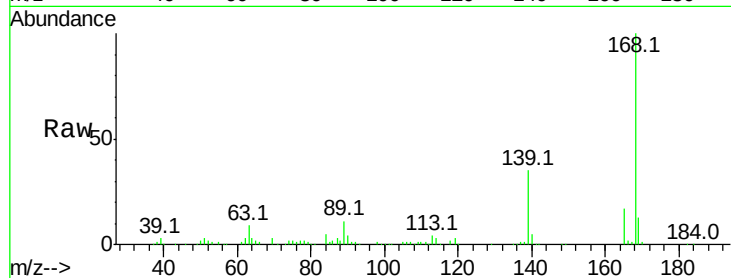




#54  
Dibenzenofuran  
Concen: 11.00 ng  
RT: 9.98 min Scan# 686  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

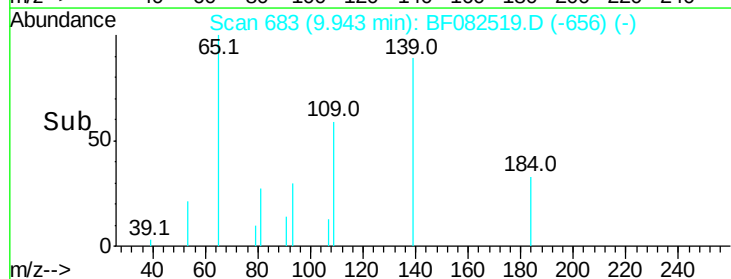
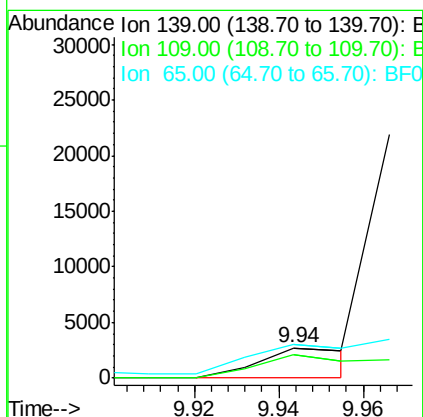
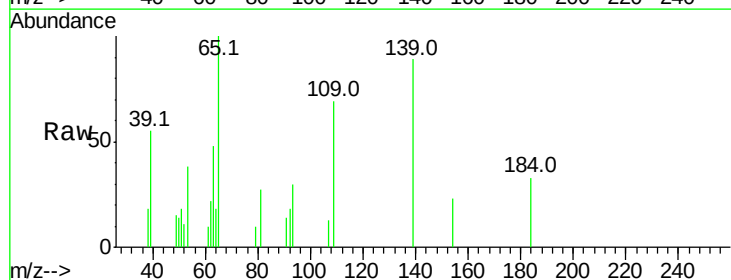
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

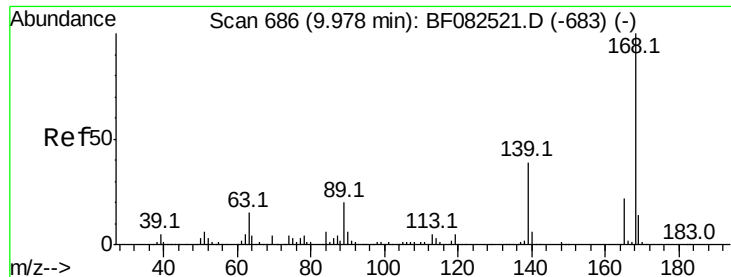
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.5  | 33.0  | 49.6  |
| 169     | 13.0  | 11.0  | 16.4  |



#55  
4-Nitrophenol  
Concen: 2.36 ng m  
RT: 9.94 min Scan# 683  
Delta R.T. 0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 78.1  | 44.2  | 84.2   |
| 65      | 112.9 | 68.1  | 108.1# |

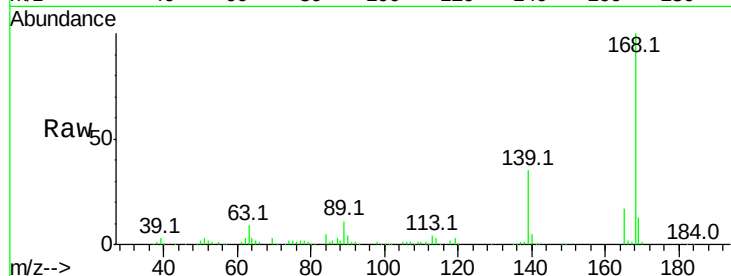




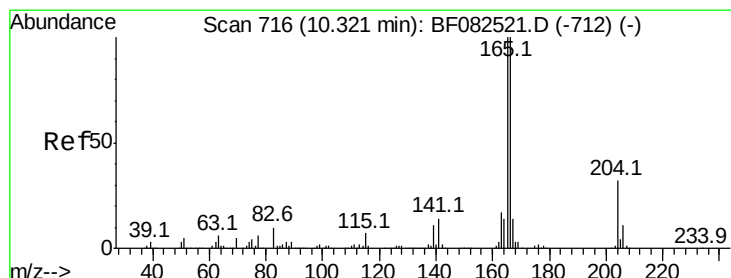
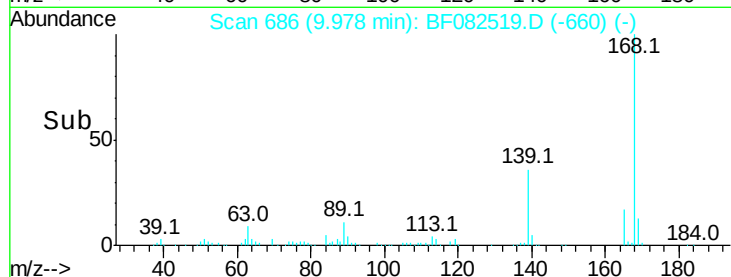
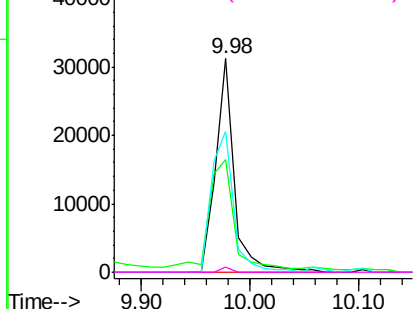
#56  
 2,4-Dinitrotoluene  
 Concen: 10.07 ng  
 RT: 9.98 min Scan# 686  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:165 Resp: 37370  
 Ion Ratio Lower Upper  
 165 100  
 63 53.0 58.6 88.0#  
 89 66.0 72.3 108.5#  
 182 2.7 1.8 2.8

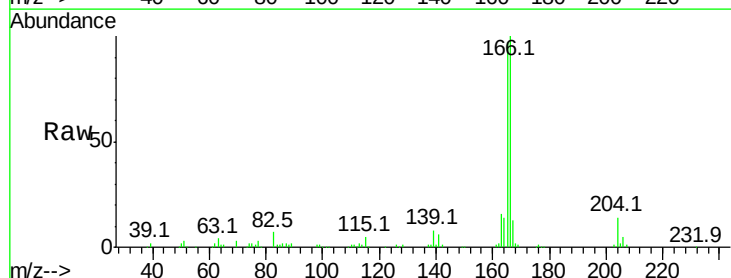


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0  
 Ion 182.00 (181.70 to 182.70): E

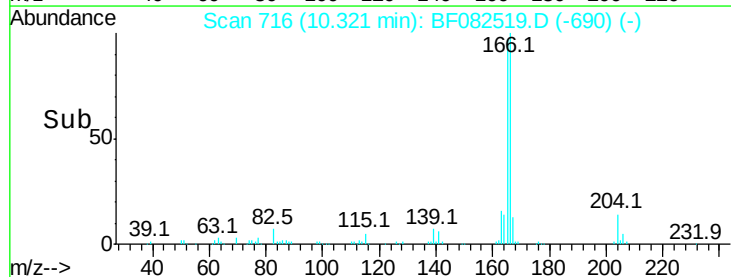
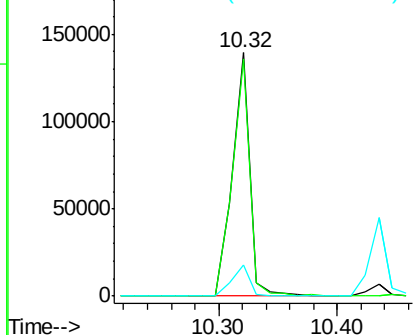


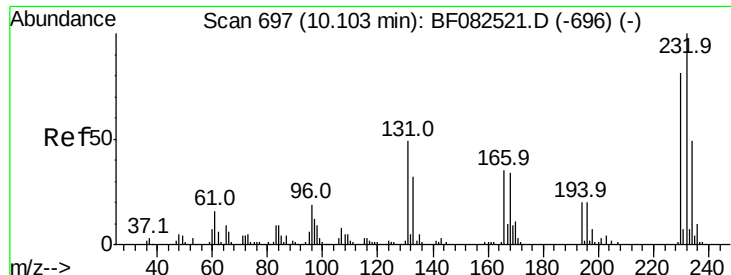
#57  
 Fluorene  
 Concen: 11.13 ng  
 RT: 10.32 min Scan# 716  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:166 Resp: 141400  
 Ion Ratio Lower Upper  
 166 100  
 165 97.4 79.7 119.5  
 167 13.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

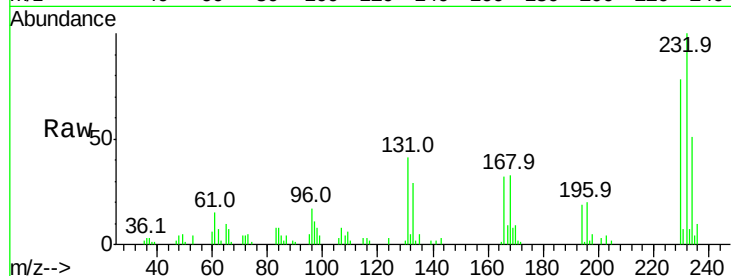




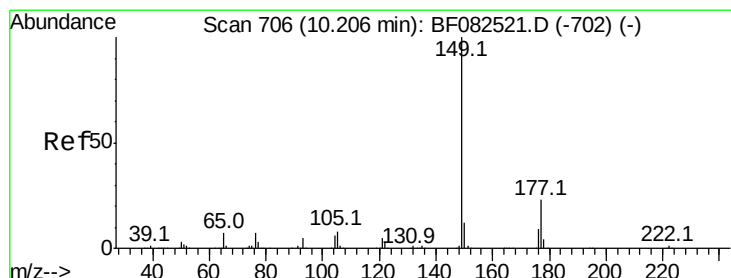
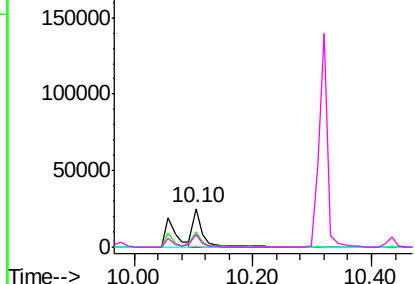
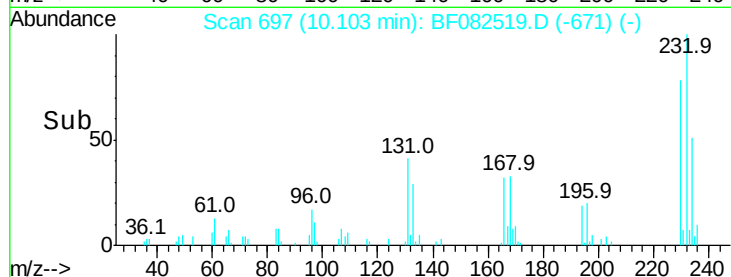
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.24 ng  
 RT: 10.10 min Scan# 697  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:232 Resp: 32304  
 Ion Ratio Lower Upper  
 232 100  
 131 40.3 36.4 54.6  
 130 1.2 1.7 2.5#  
 166 29.2 25.4 38.0

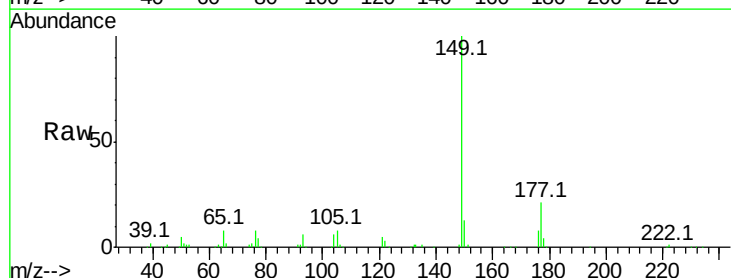


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

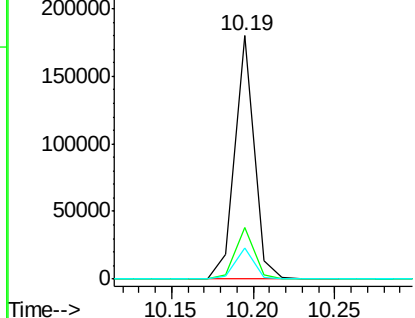
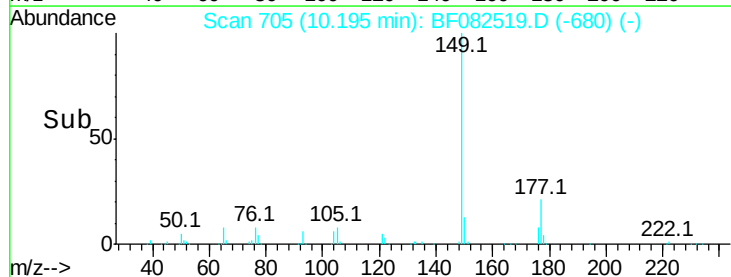


#59  
 Diethylphthalate  
 Concen: 10.94 ng  
 RT: 10.19 min Scan# 705  
 Delta R.T. -0.01 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

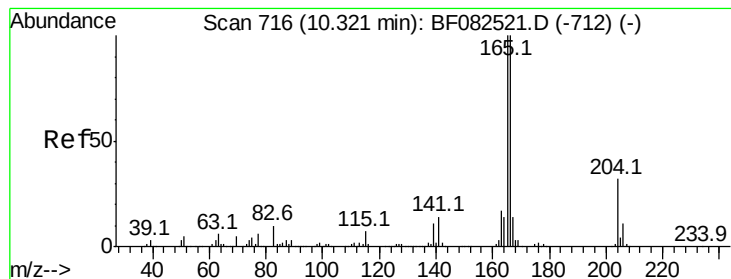
Tgt Ion:149 Resp: 146517  
 Ion Ratio Lower Upper  
 149 100  
 177 21.5 18.6 28.0  
 150 12.6 9.9 14.9



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: 10.81 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

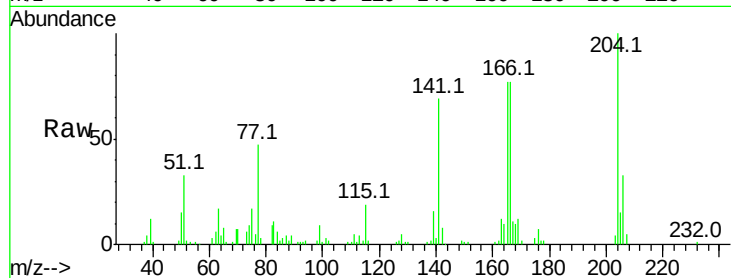
Tot Ion:204 Resp: 63619

Ion Ratio Lower Upper

204 100

206 32.7 27.7 41.5

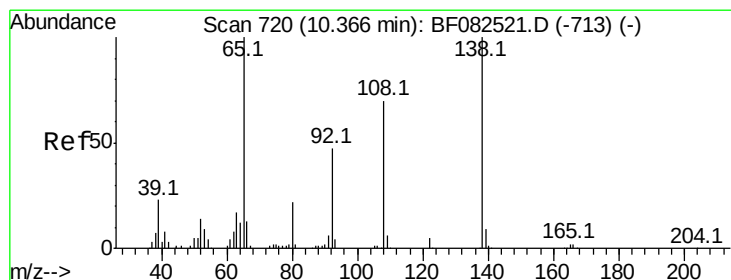
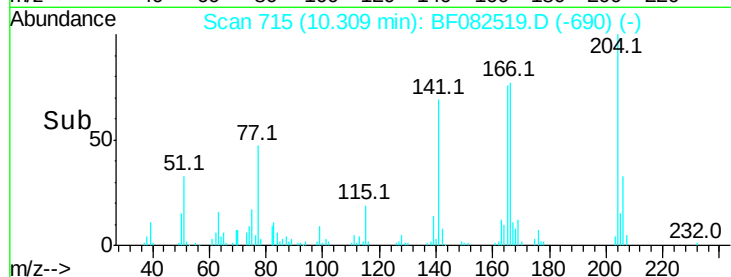
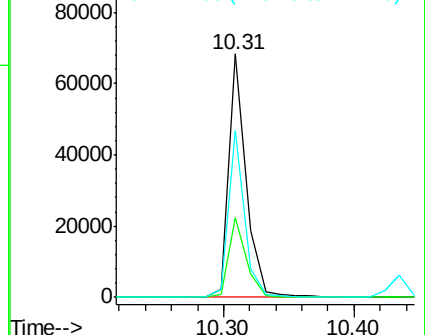
141 68.6 33.9 50.9#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 9.63 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

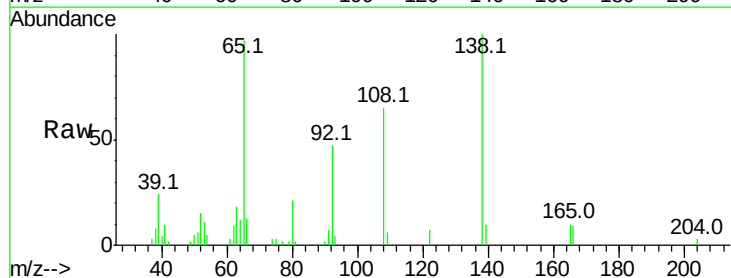
Tgt Ion:138 Resp: 31895

Ion Ratio Lower Upper

138 100

92 46.8 27.3 67.3

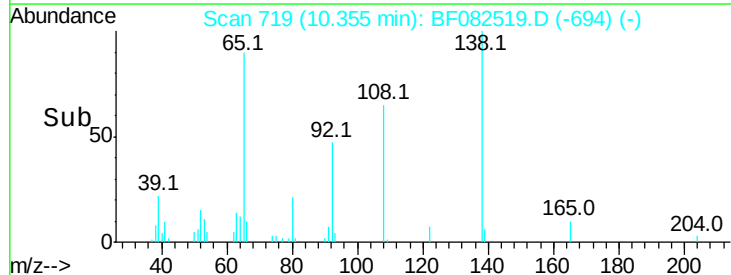
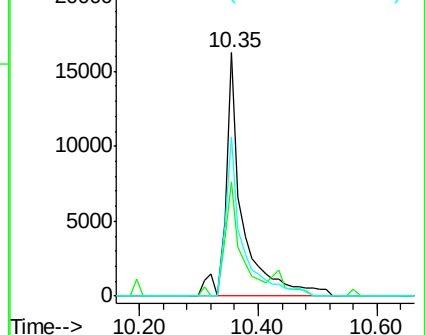
108 65.3 49.8 89.8

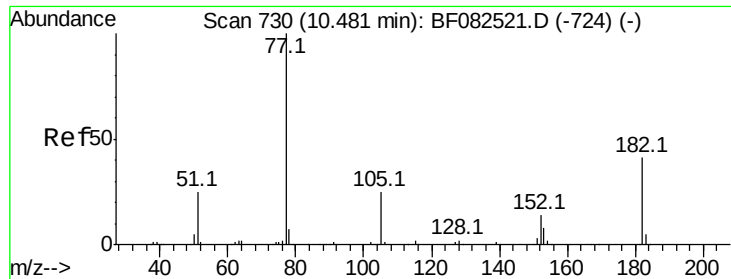


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

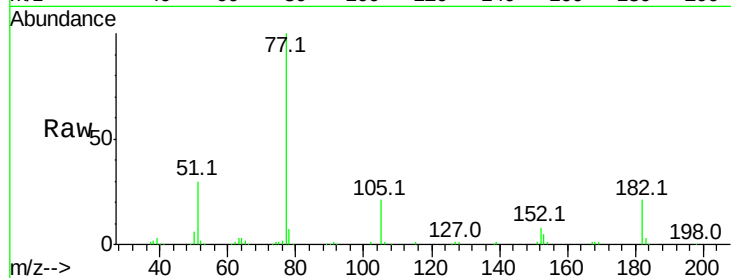




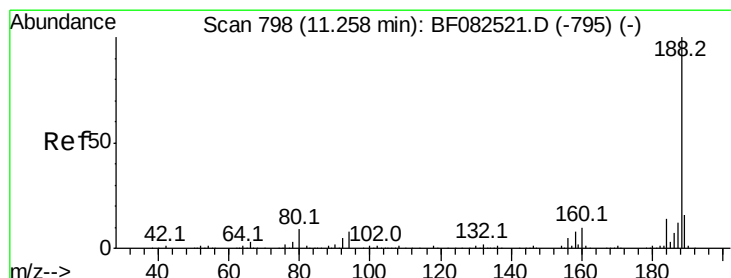
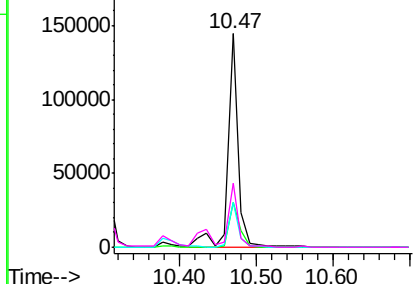
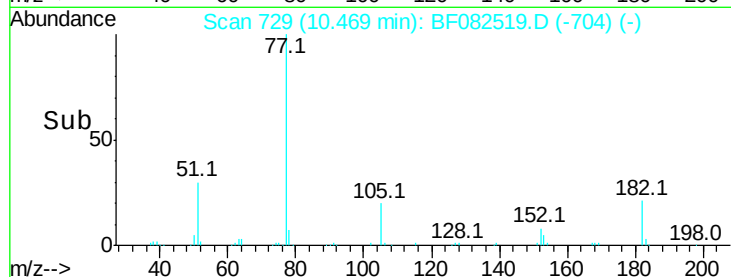
#62  
Azobenzene  
Concen: 10.76 ng  
RT: 10.47 min Scan# 729  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tot Ion: 77 Resp: 139410  
Ion Ratio Lower Upper  
77 100  
182 20.9 20.8 60.8  
105 21.0 5.8 45.8  
51 30.2 5.3 45.3

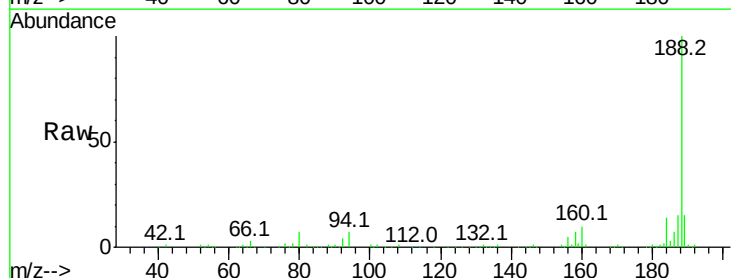


Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

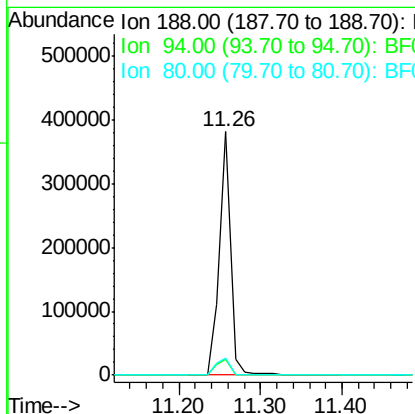
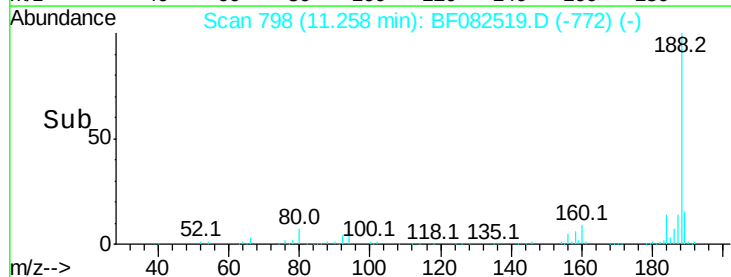


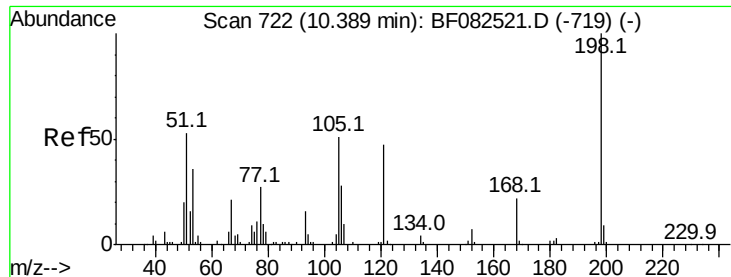
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.26 min Scan# 798  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion: 188 Resp: 367190  
Ion Ratio Lower Upper  
188 100  
94 6.7 6.4 9.6  
80 7.0 7.0 10.6#



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





#64

4,6-Dinitro-2-methylphenol

Concen: 9.35 ng

RT: 10.39 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

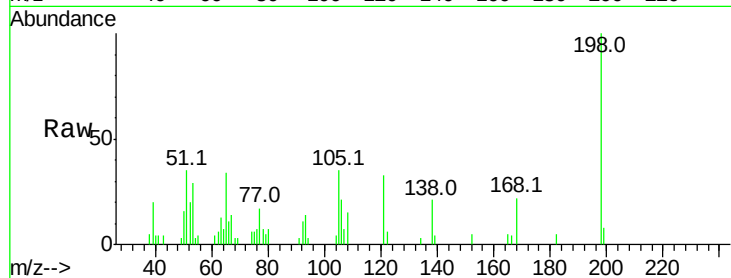
Tot Ion:198 Resp: 19135

Ion Ratio Lower Upper

198 100

51 34.9 38.2 78.2#

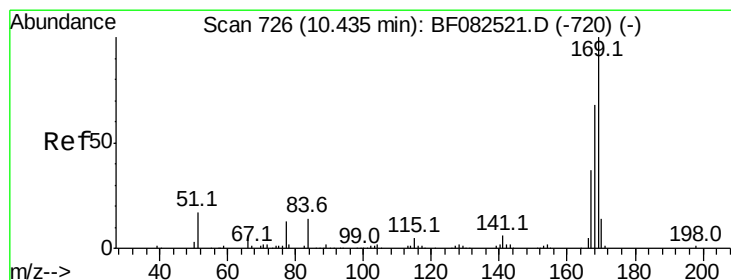
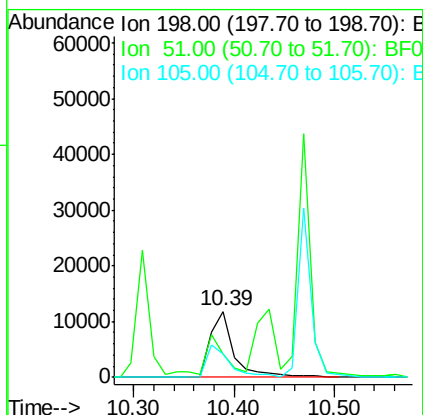
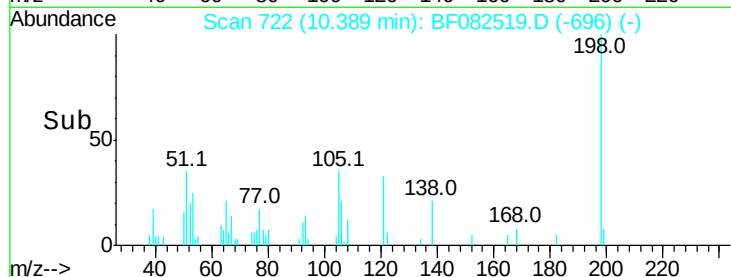
105 34.8 32.2 72.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 11.13 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

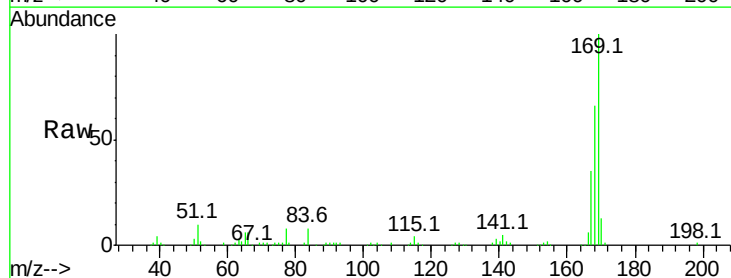
Tgt Ion:169 Resp: 121522

Ion Ratio Lower Upper

169 100

168 66.5 54.8 82.2

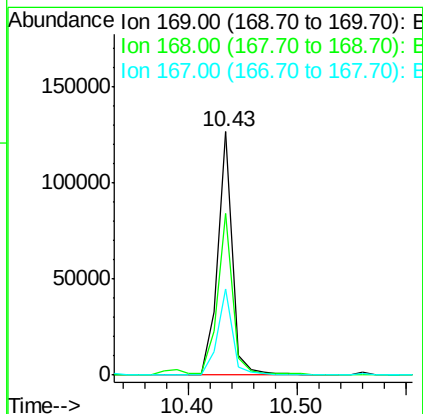
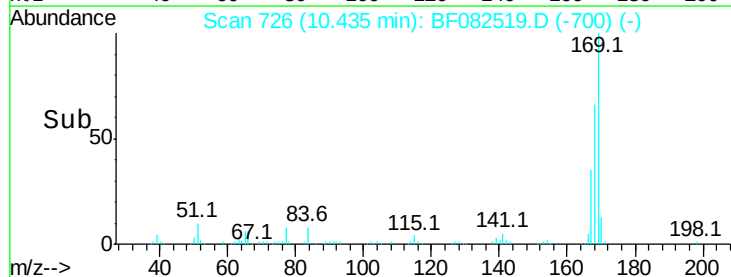
167 35.4 29.5 44.3

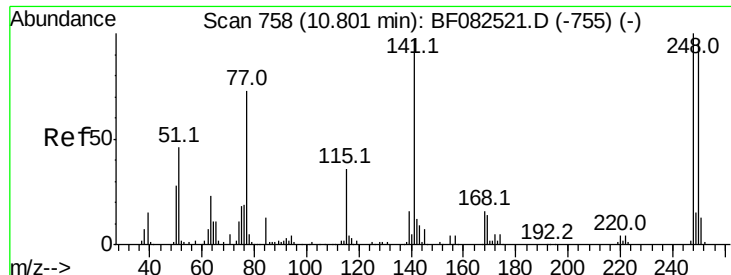


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

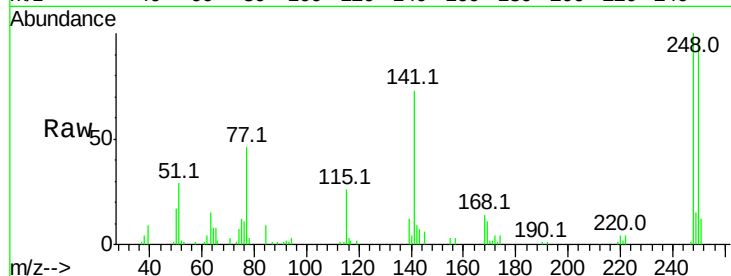




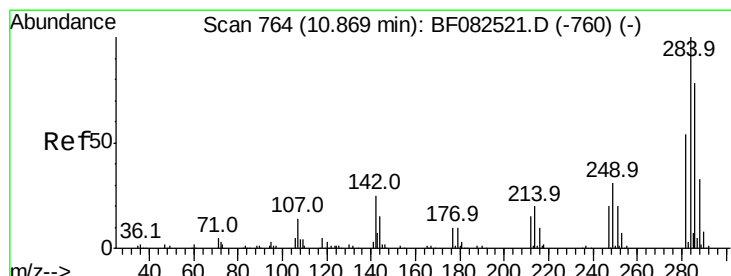
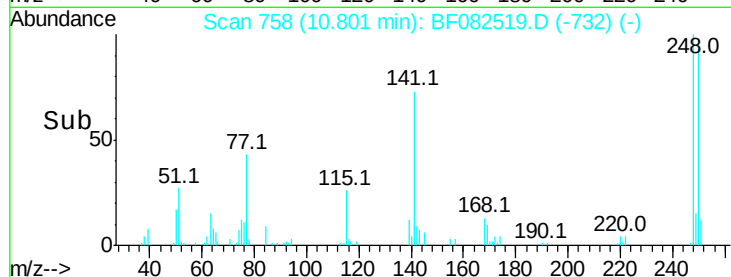
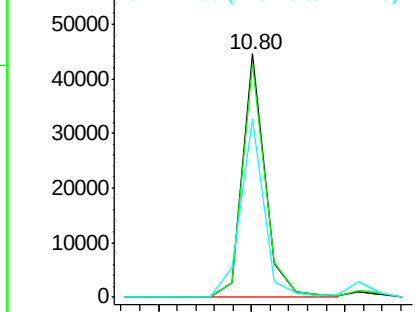
#66  
4-Bromophenyl-phenylether  
Concen: 10.48 ng  
RT: 10.80 min Scan# 758  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:248 Resp: 38044  
Ion Ratio Lower Upper  
248 100  
250 95.8 76.0 114.0  
141 73.2 77.5 116.3#

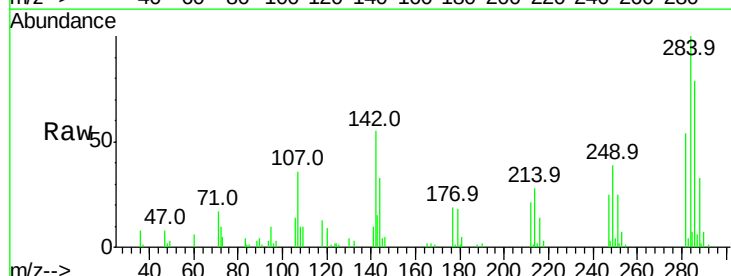


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

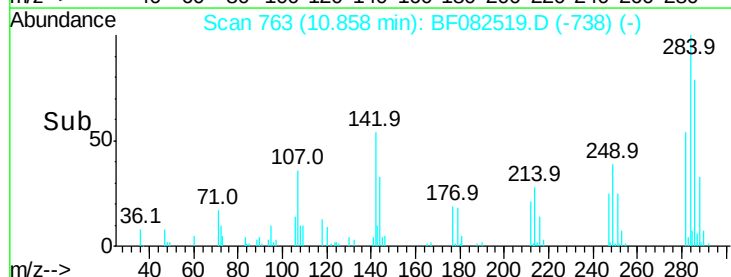
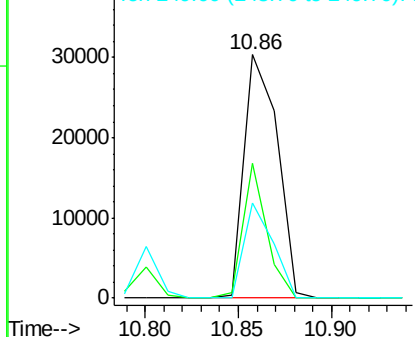


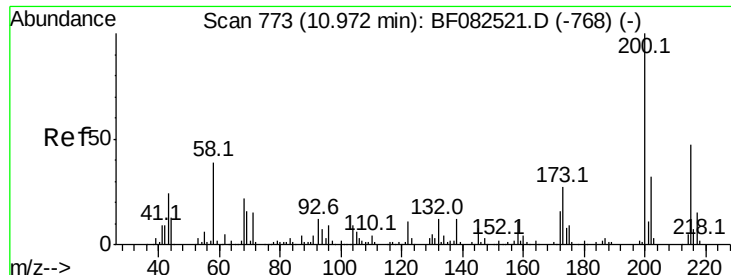
#67  
Hexachlorobenzene  
Concen: 9.53 ng  
RT: 10.86 min Scan# 763  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:284 Resp: 37616  
Ion Ratio Lower Upper  
284 100  
142 55.2 20.3 30.5#  
249 39.1 25.3 37.9#



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

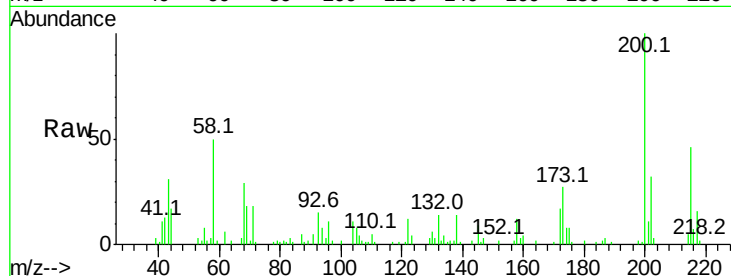




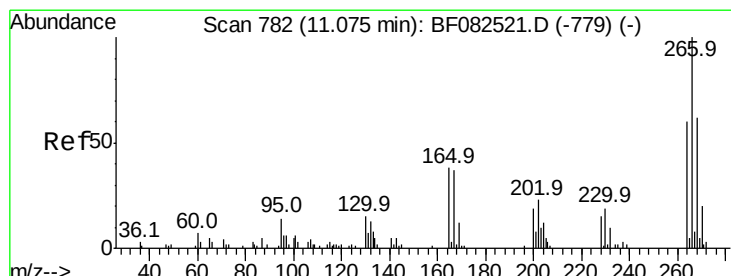
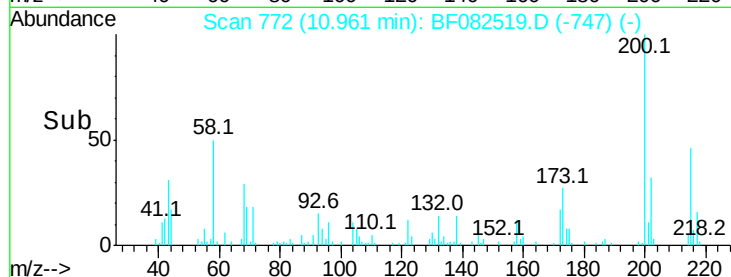
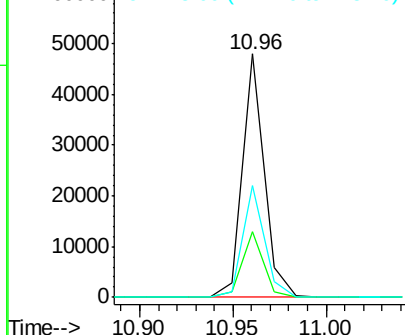
#68  
Atrazine  
Concen: 11.14 ng  
RT: 10.96 min Scan# 772  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:200 Resp: 39347  
Ion Ratio Lower Upper  
200 100  
173 27.1 7.2 47.2  
215 45.7 27.0 67.0

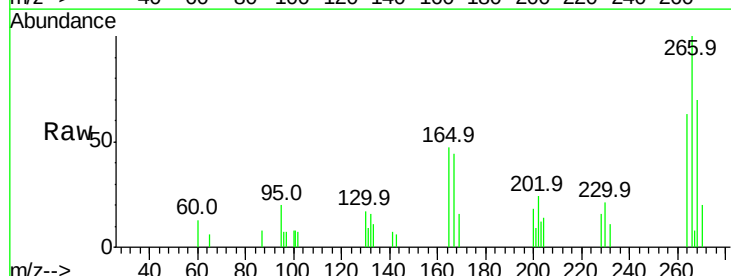


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

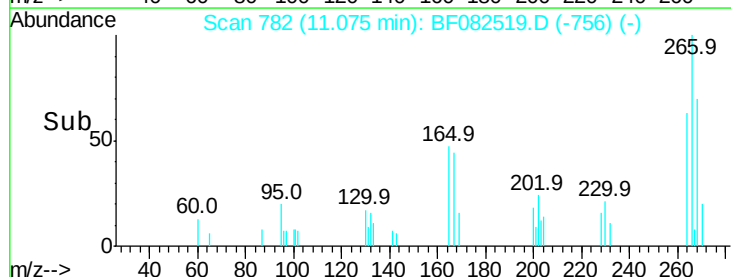
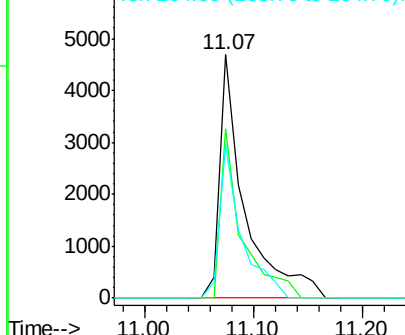


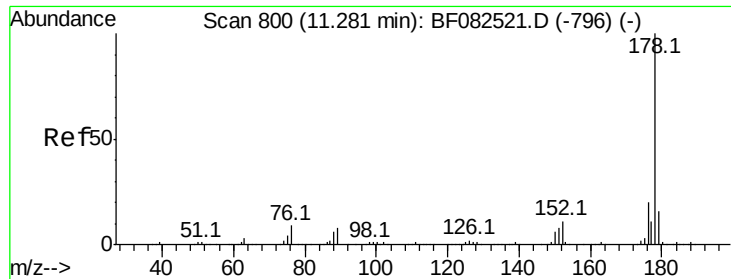
#69  
Pentachlorophenol  
Concen: 3.91 ng  
RT: 11.07 min Scan# 782  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:266 Resp: 7494  
Ion Ratio Lower Upper  
266 100  
268 69.7 49.5 74.3  
264 63.5 48.0 72.0



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

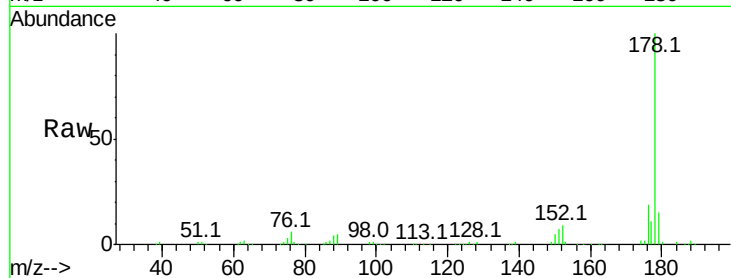




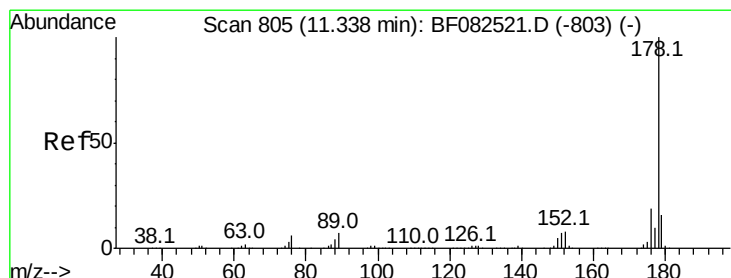
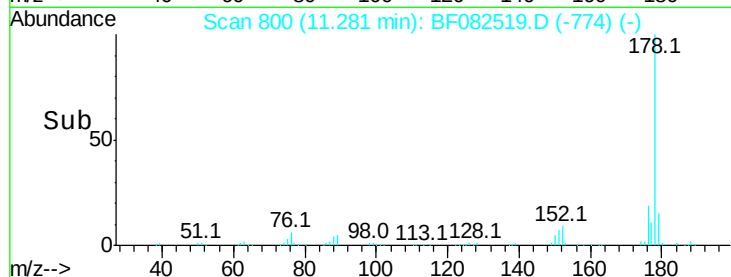
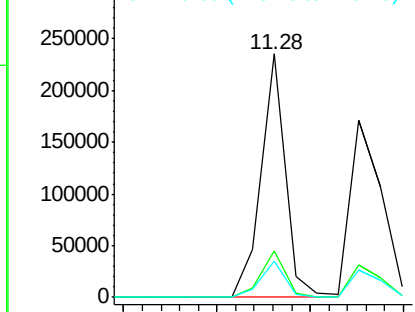
#70  
Phenanthrene  
Concen: 11.81 ng  
RT: 11.28 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:178 Resp: 212419  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.9 23.9  
179 15.1 12.8 19.2

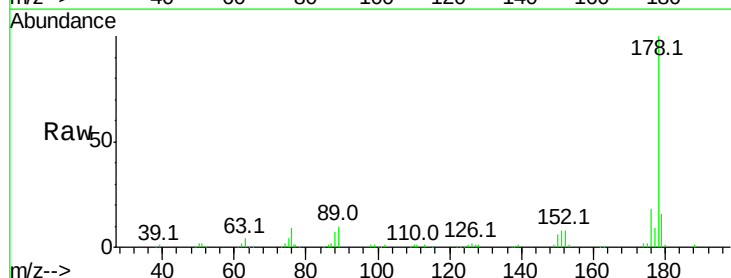


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

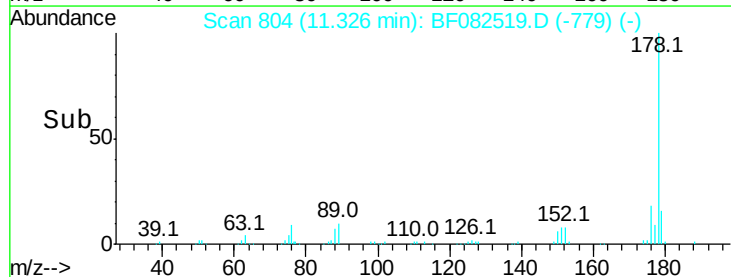
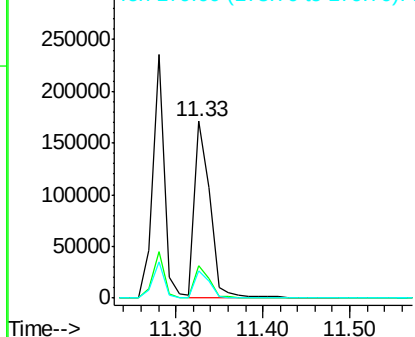


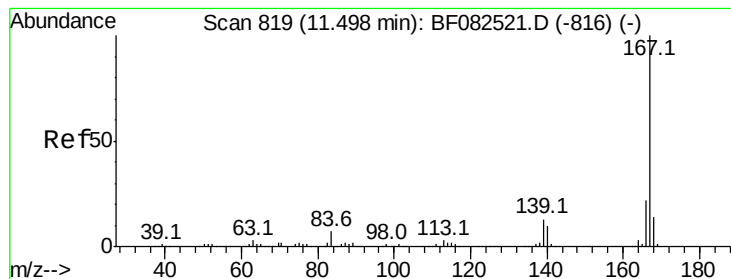
#71  
Anthracene  
Concen: 11.16 ng  
RT: 11.33 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:178 Resp: 207382  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.2 22.8  
179 15.6 12.6 19.0



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





#72

Carbazole

Concen: 10.58 ng

RT: 11.50 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

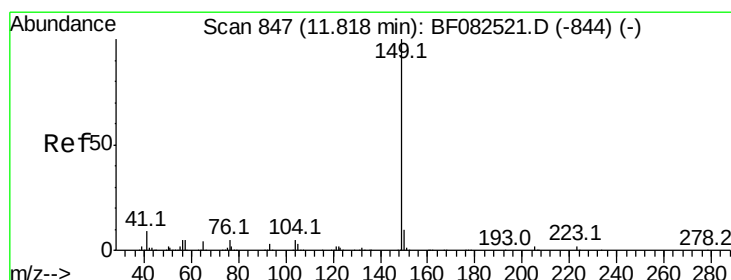
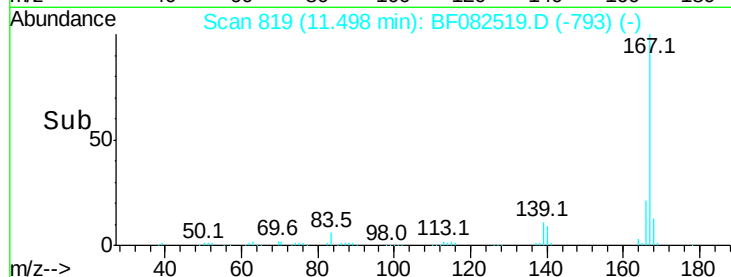
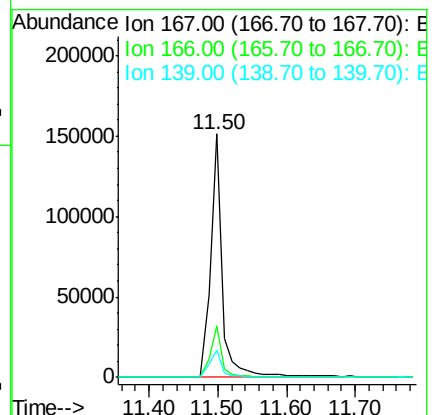
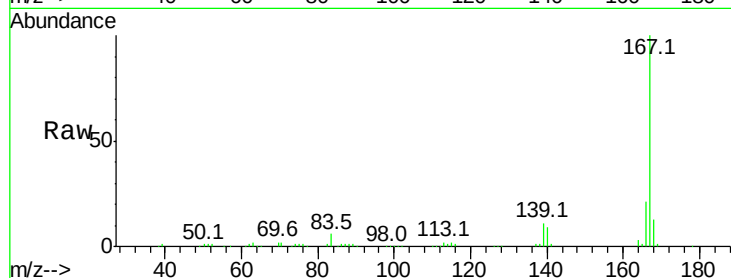
Tot Ion:167 Resp: 179432

Ion Ratio Lower Upper

167 100

166 21.2 17.9 26.9

139 11.5 10.4 15.6



#73

Di-n-butylphthalate

Concen: 10.44 ng

RT: 11.82 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

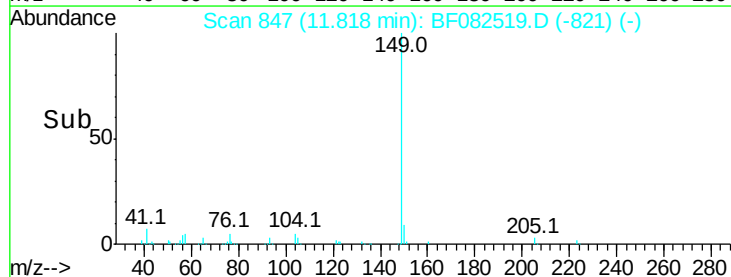
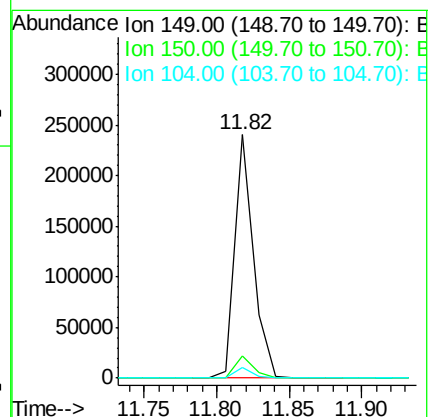
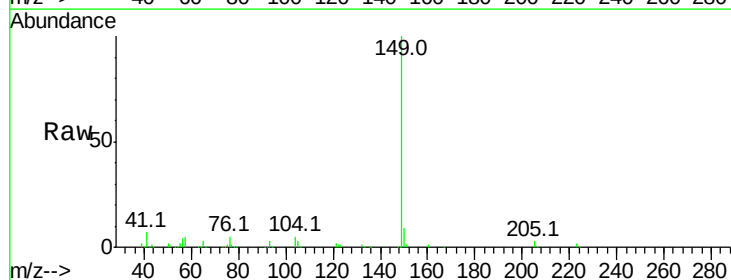
Tgt Ion:149 Resp: 214689

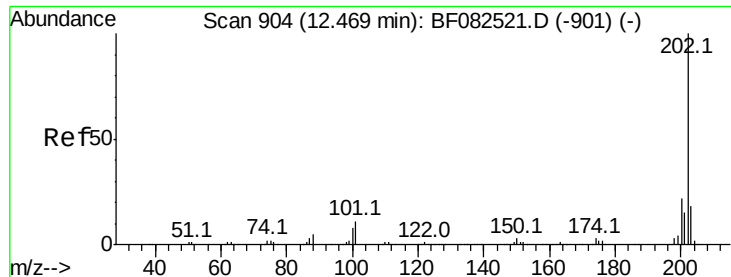
Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 4.6 4.2 6.4

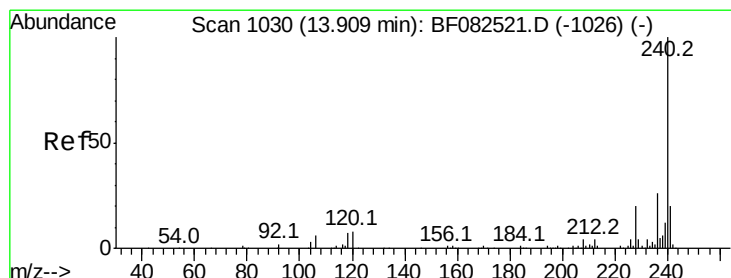
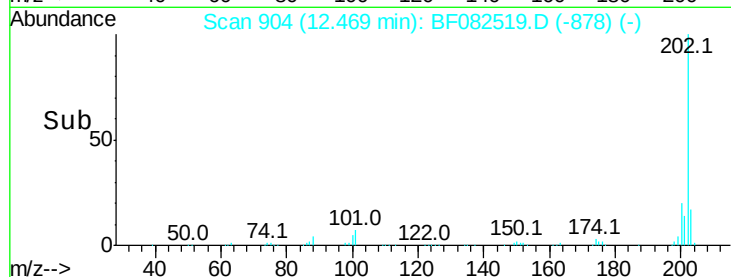
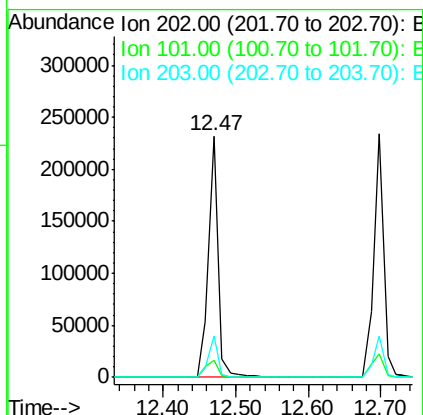
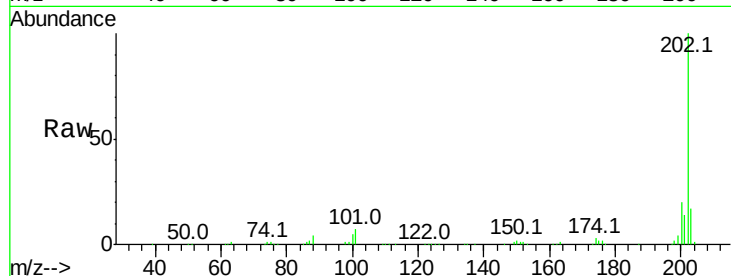




#74  
 Fluoranthene  
 Concen: 11.34 ng  
 RT: 12.47 min Scan# 904  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

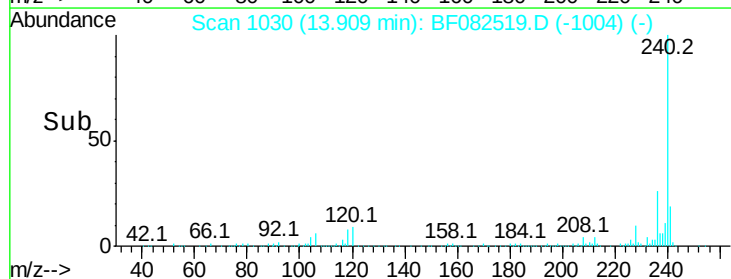
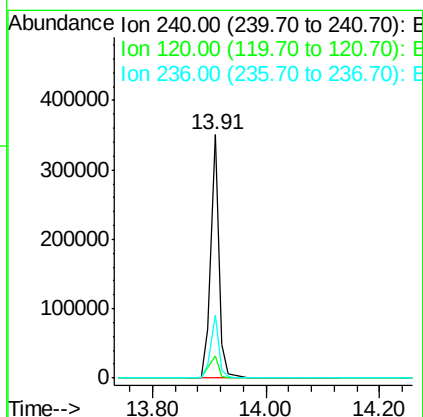
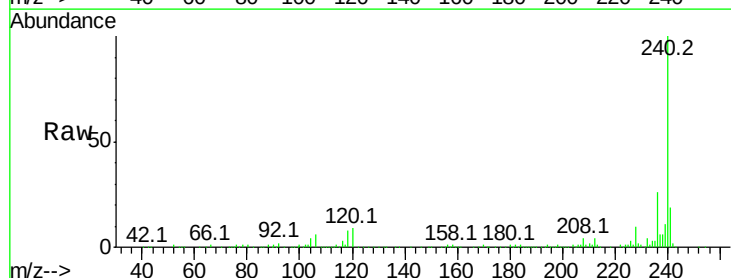
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:202 Resp: 216541  
 Ion Ratio Lower Upper  
 202 100  
 101 7.1 0.0 31.2  
 203 17.3 0.0 38.1

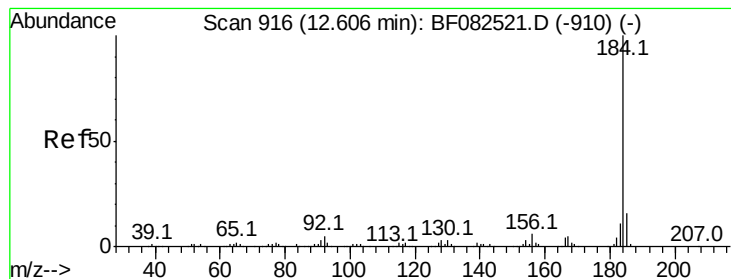


#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.91 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: BF082519.D  
 Acq: 26 Oct 2015 18:55

Tgt Ion:240 Resp: 337795  
 Ion Ratio Lower Upper  
 240 100  
 120 9.1 6.5 9.7  
 236 25.8 20.5 30.7







#76

Benzidine

Concen: 11.31 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

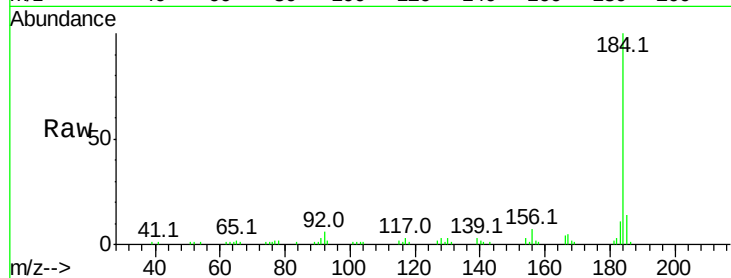
Tot Ion:184 Resp: 109864

Ion Ratio Lower Upper

184 100

185 14.0 12.8 19.2

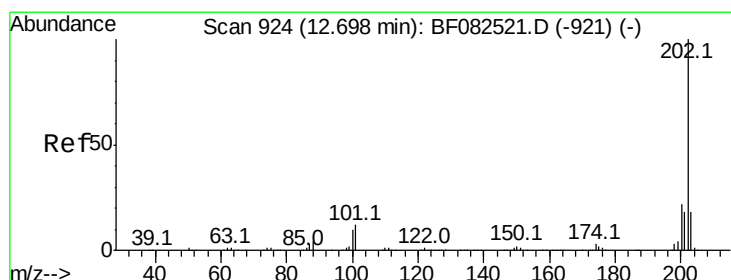
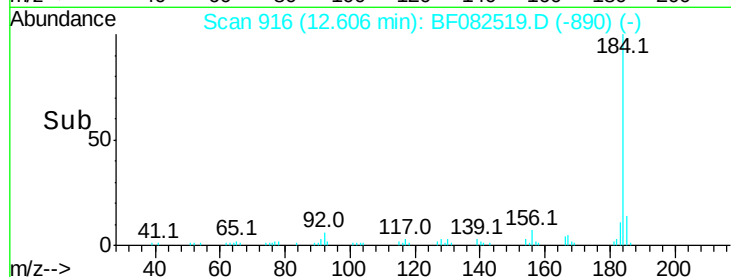
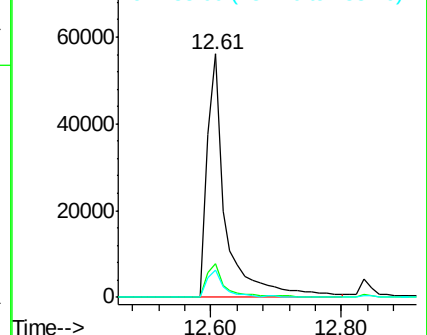
183 11.3 8.9 13.3



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: 11.08 ng

RT: 12.70 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

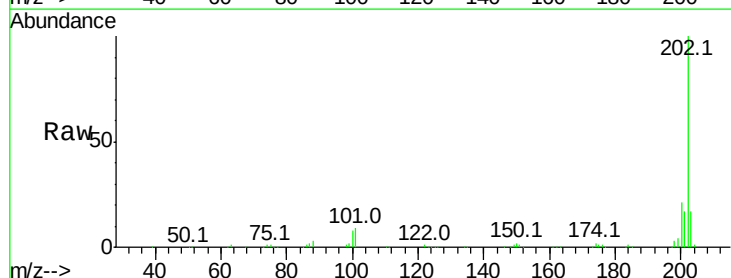
Tgt Ion:202 Resp: 222811

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

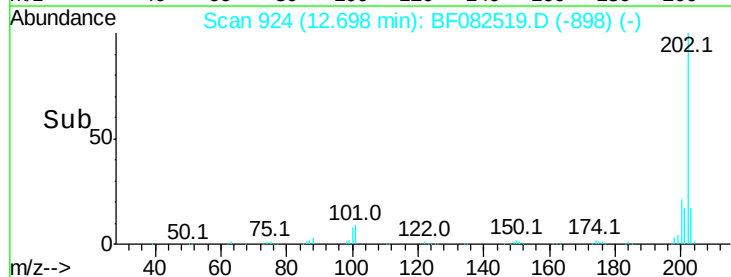
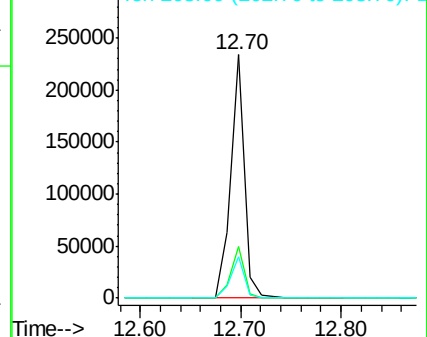
203 17.2 14.6 22.0

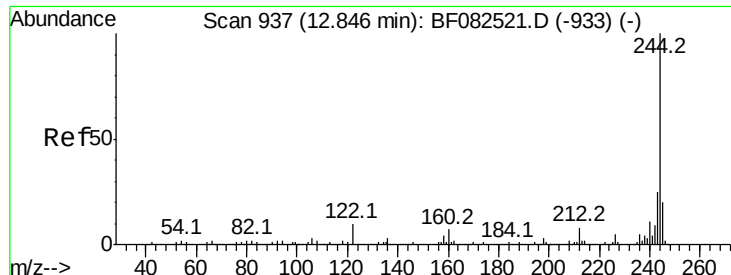


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 20.01 ng

RT: 12.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:244 Resp: 253077

Ion Ratio Lower Upper

244 100

212 7.9

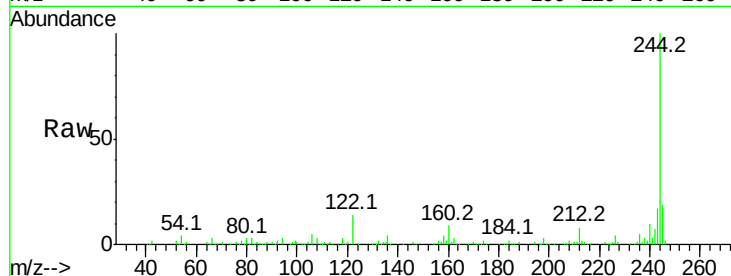
6.4

9.6

122 14.3

8.1

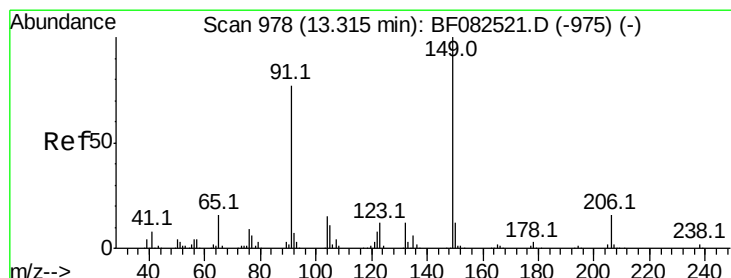
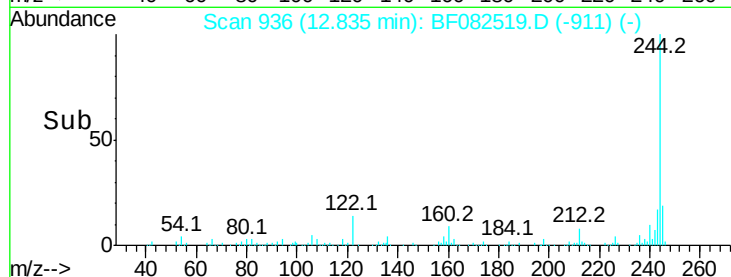
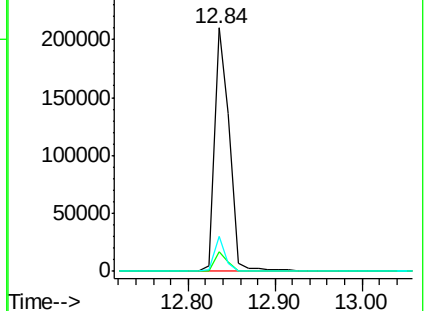
12.1#



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: 9.33 ng

RT: 13.32 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:149 Resp: 84891

Ion Ratio Lower Upper

149 100

91 80.8

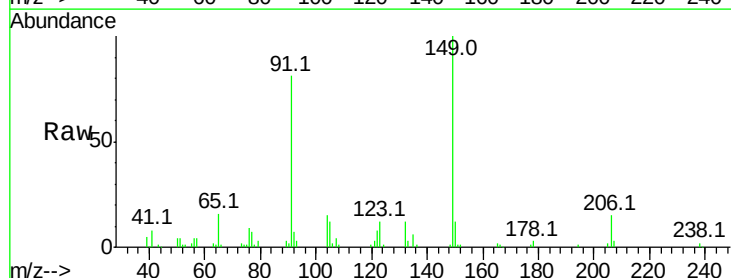
62.0

93.0

206 15.4

13.0

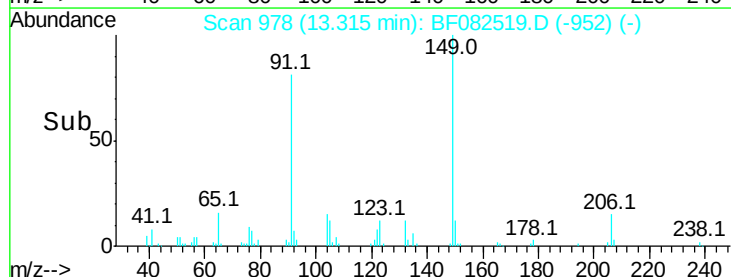
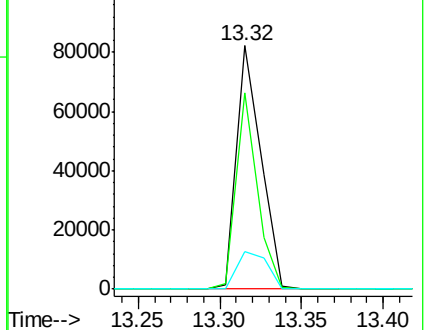
19.4

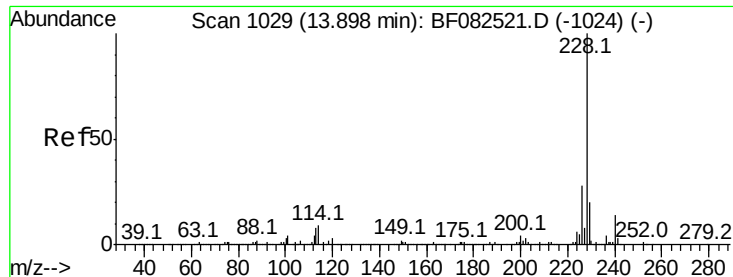


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

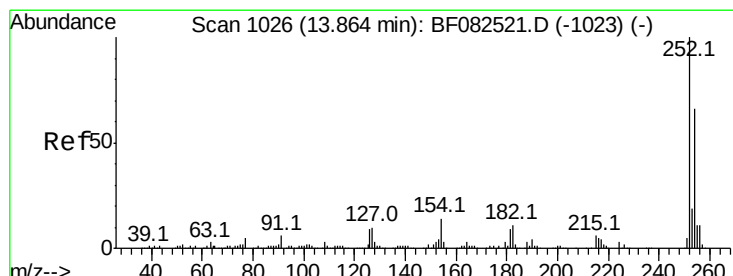
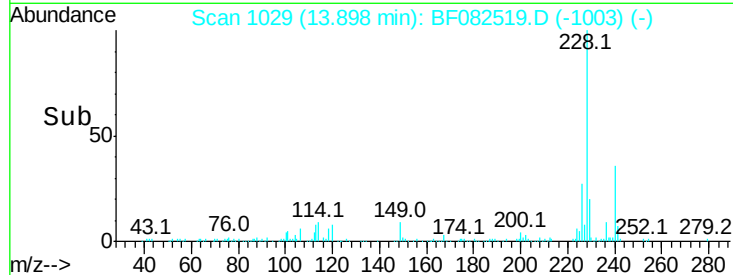
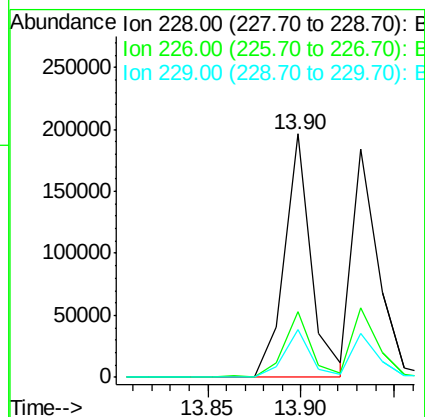
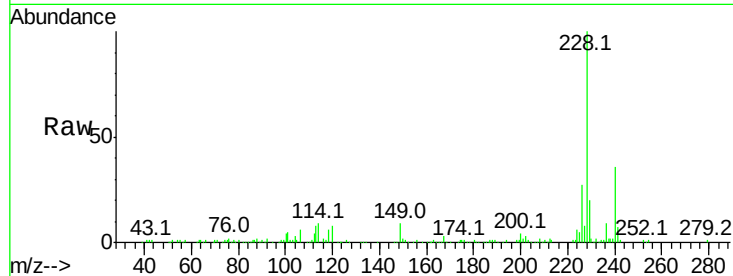




#80  
Benzo(a)anthracene  
Concen: 11.10 ng  
RT: 13.90 min Scan# 1029  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

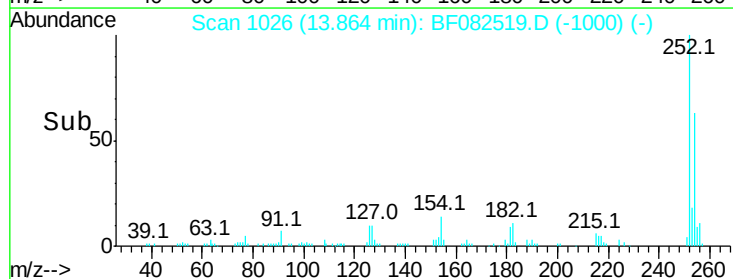
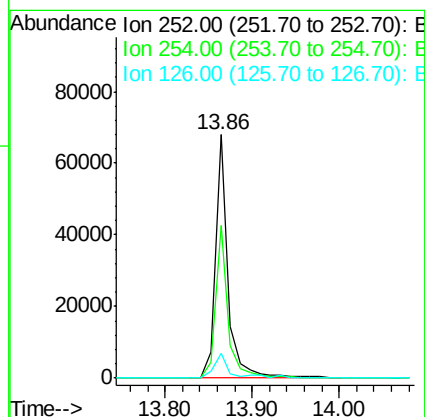
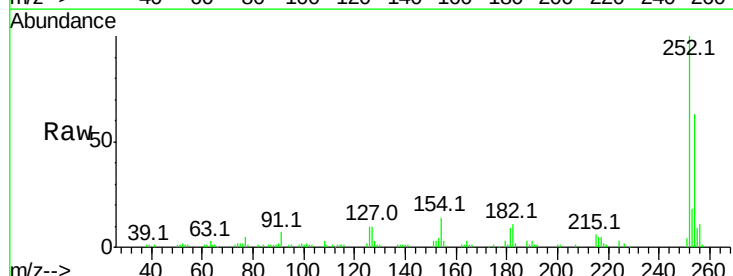
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

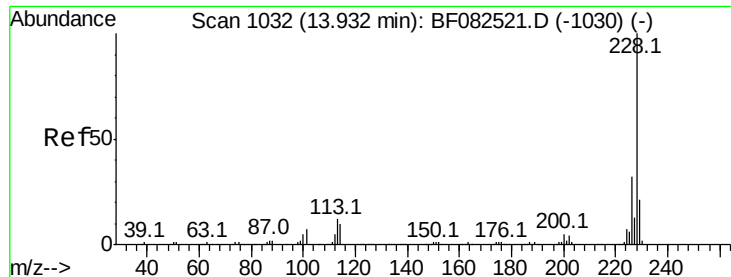
Tot Ion:228 Resp: 195419  
Ion Ratio Lower Upper  
228 100  
226 27.0 22.1 33.1  
229 19.7 16.1 24.1



#81  
3,3'-Dichlorobenzidine  
Concen: 10.38 ng  
RT: 13.86 min Scan# 1026  
Delta R.T. 0.00 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:252 Resp: 69249  
Ion Ratio Lower Upper  
252 100  
254 62.9 53.0 79.6  
126 10.2 7.4 11.2





#82

Chrysene

Concen: 10.02 ng

RT: 13.93 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

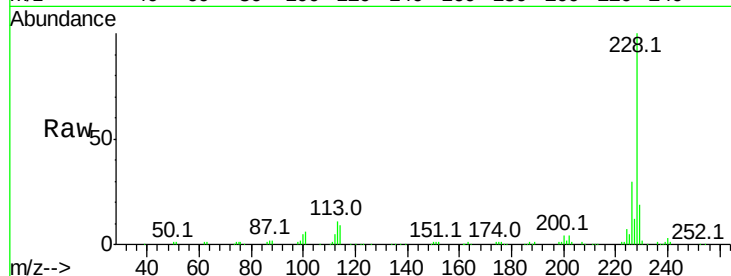
BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 185915

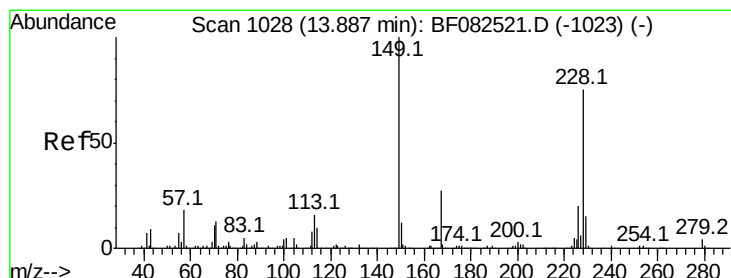
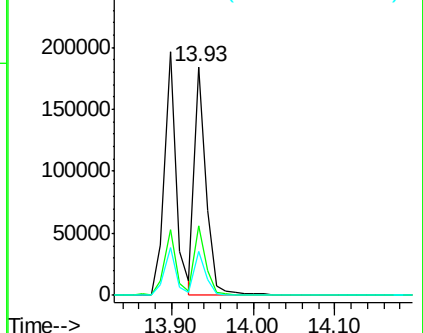
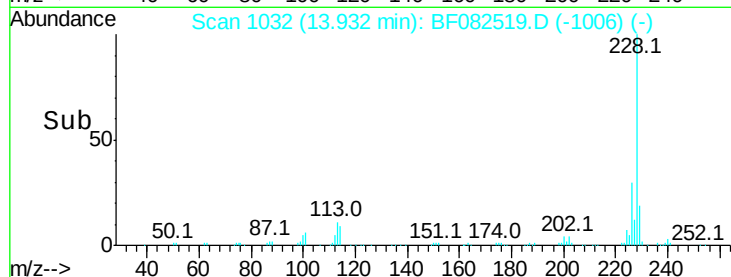
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.4  | 25.2  | 37.8  |
| 229 | 19.5  | 16.3  | 24.5  |



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: 9.46 ng

RT: 13.89 min Scan# 1028

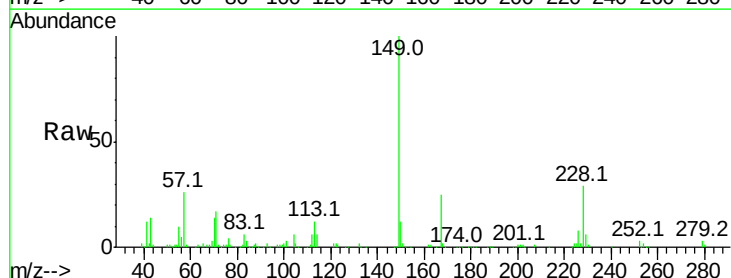
Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:149 Resp: 121823

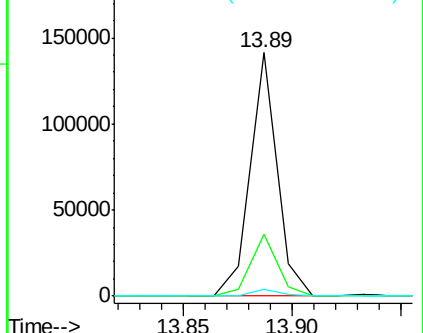
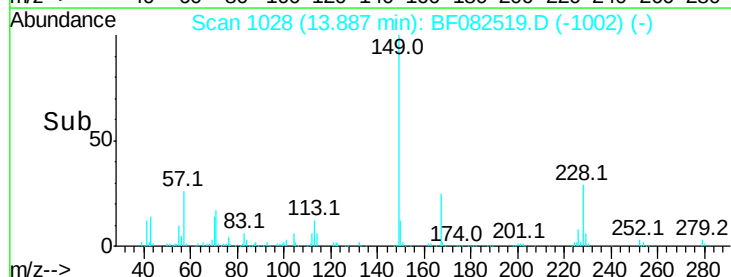
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.4  | 21.8  | 32.6  |
| 279 | 2.7   | 3.0   | 4.6#  |

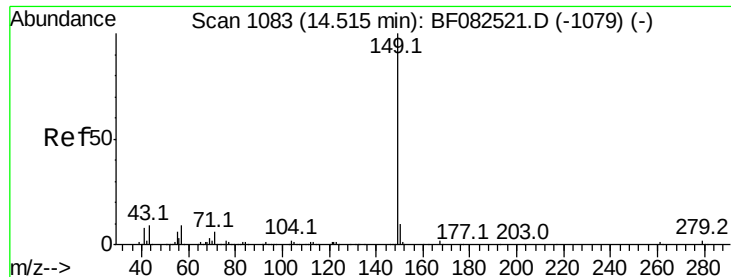


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 9.00 ng

RT: 14.53 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

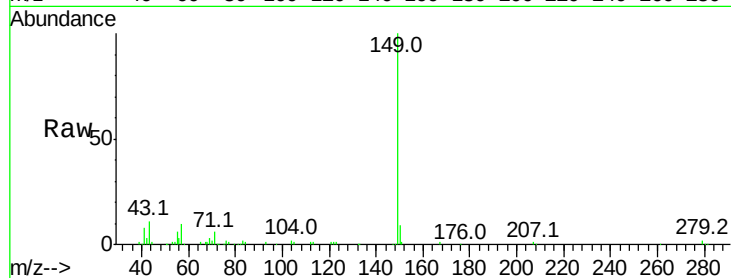
Tot Ion:149 Resp: 199071

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

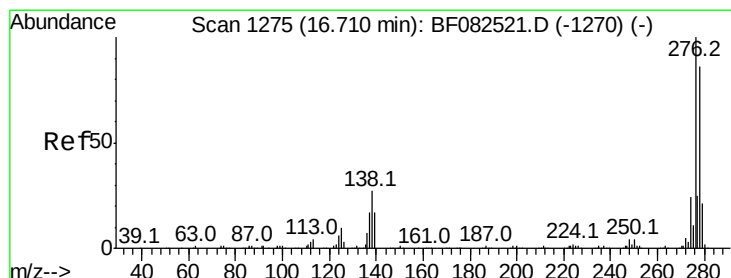
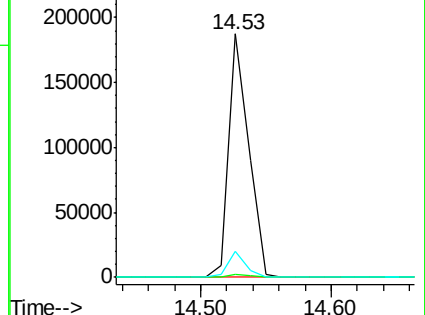
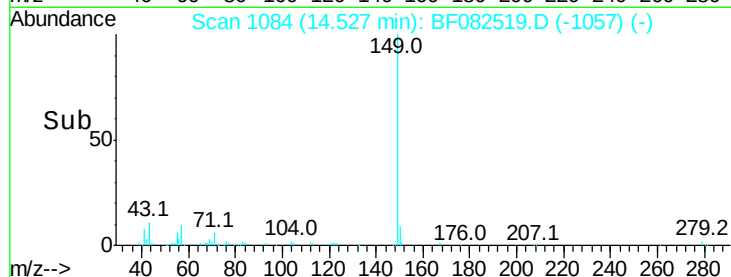
43 10.1 7.7 11.5



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: 11.77 ng

RT: 16.72 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

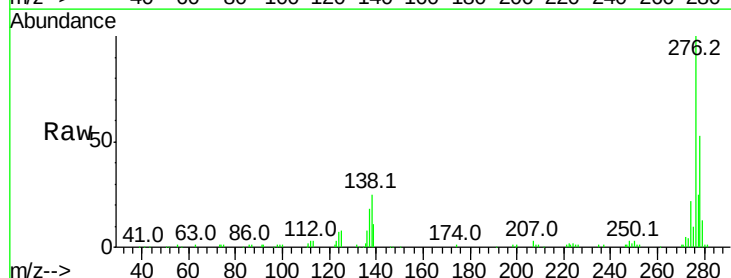
Tgt Ion:276 Resp: 176334

Ion Ratio Lower Upper

276 100

138 25.3 20.6 30.8

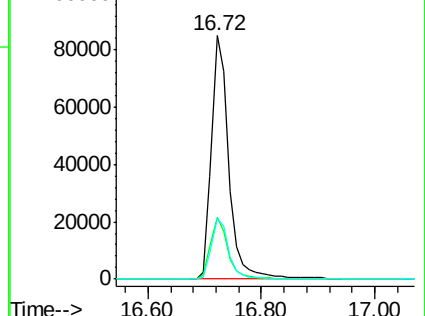
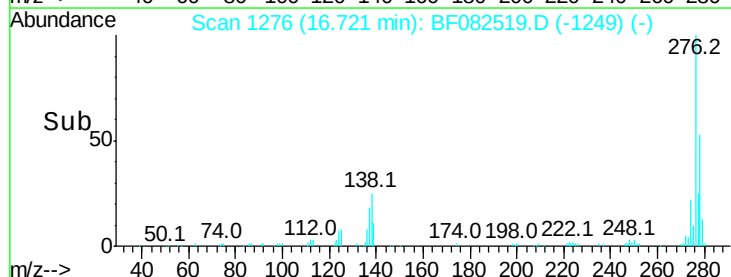
277 24.8 19.9 29.9

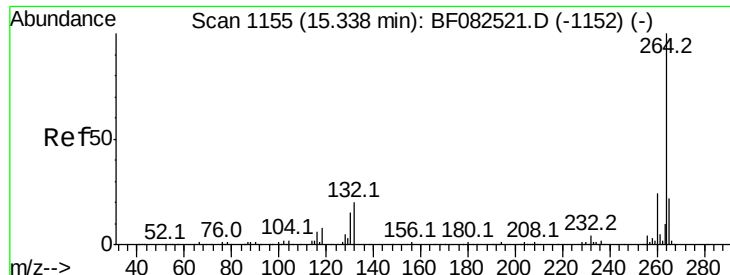


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1157

Delta R.T. 0.02 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

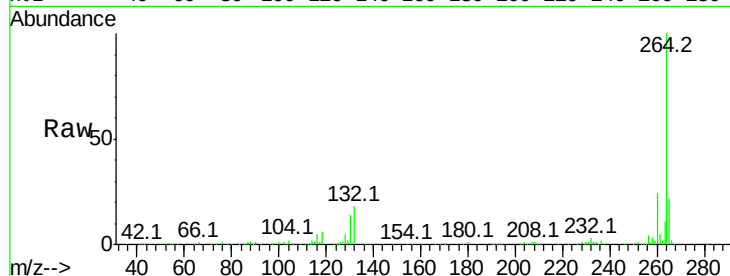
Tot Ion:264 Resp: 299356

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

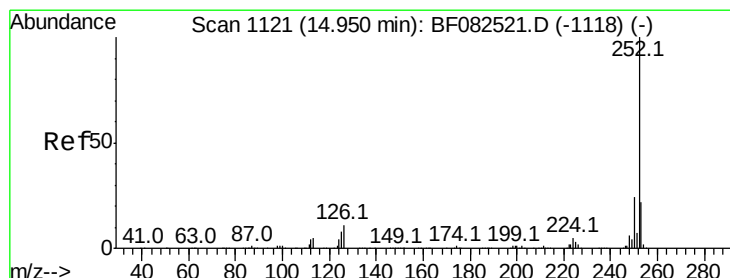
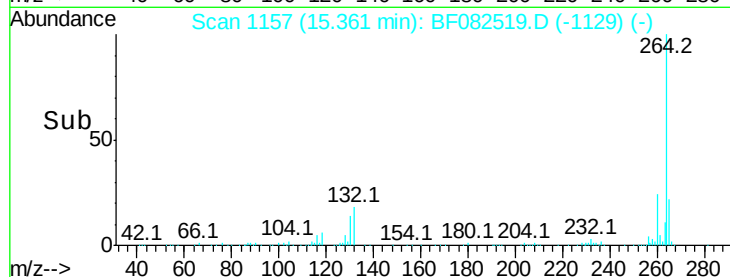
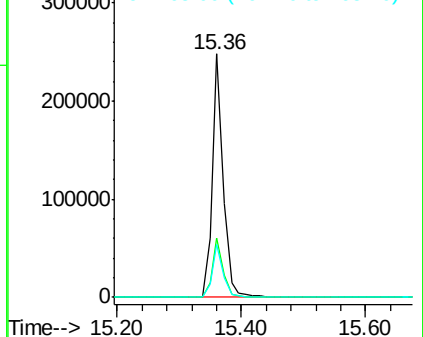
265 21.9 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 9.73 ng m

RT: 14.96 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

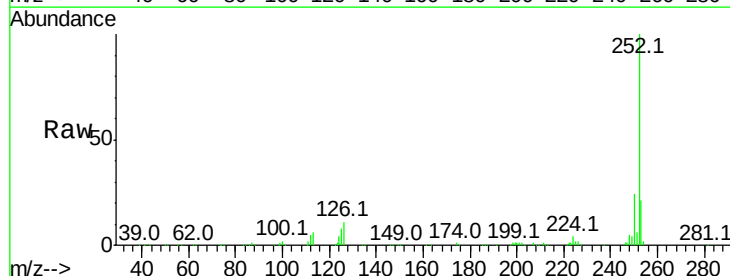
Tgt Ion:252 Resp: 172820

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

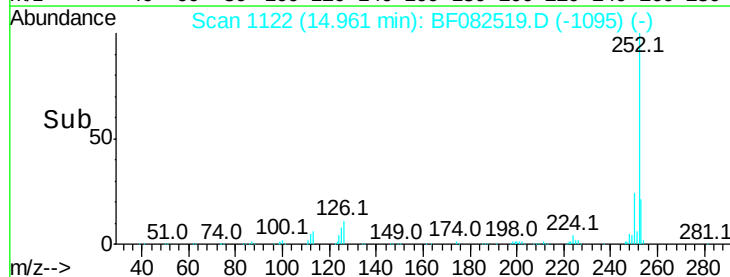
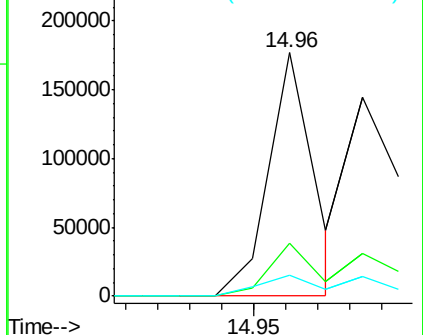
125 8.4 6.6 10.0

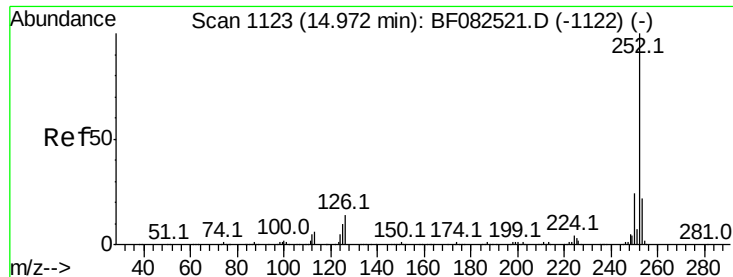


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

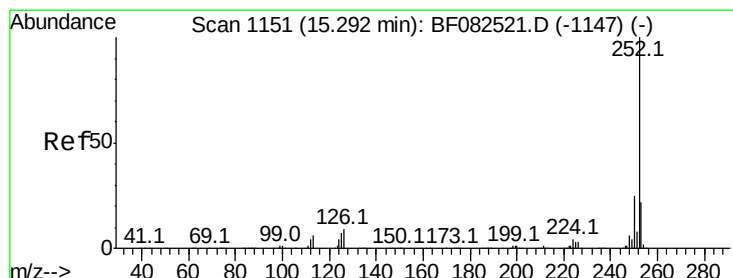
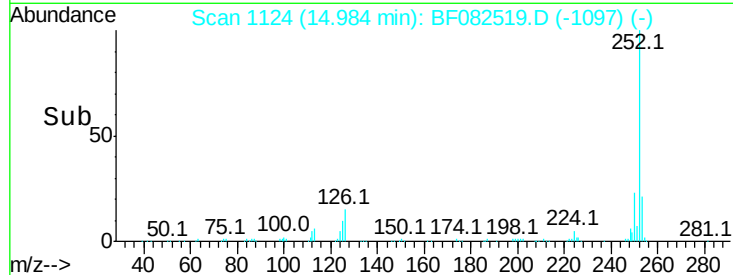
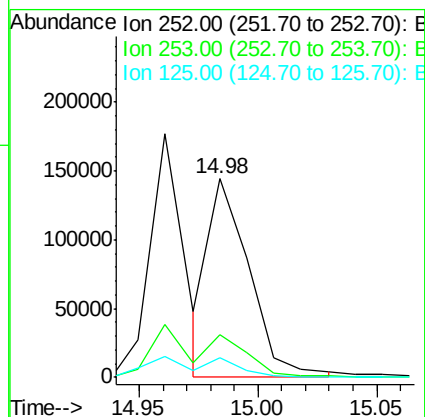
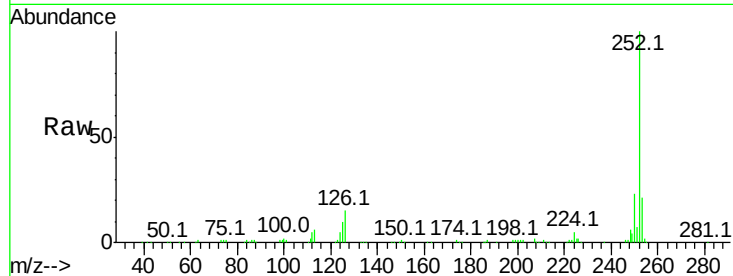




#88  
Benzo(k)fluoranthene  
Concen: 11.28 ng  
RT: 14.98 min Scan# 1124  
Delta R.T. 0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

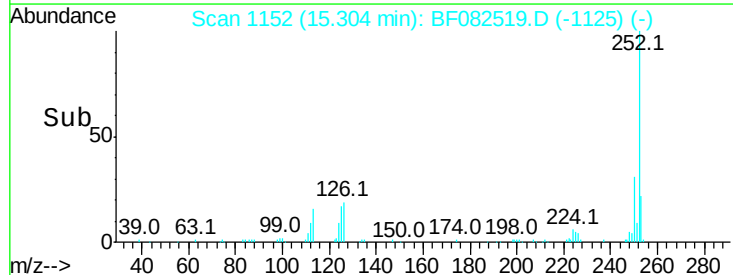
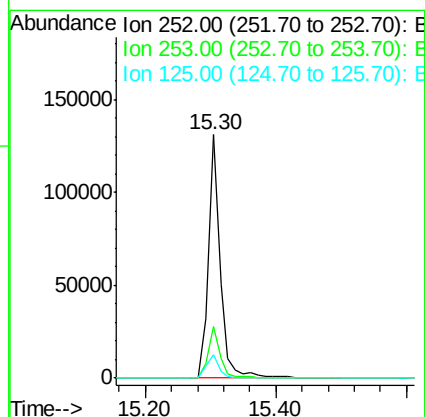
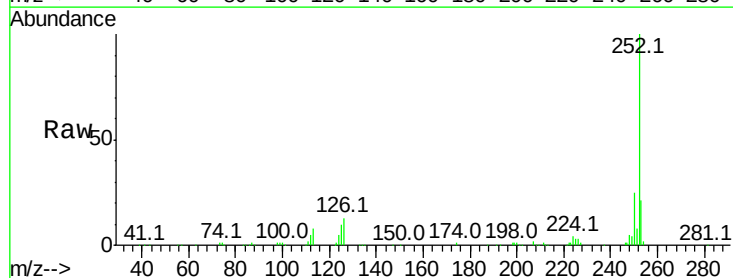
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

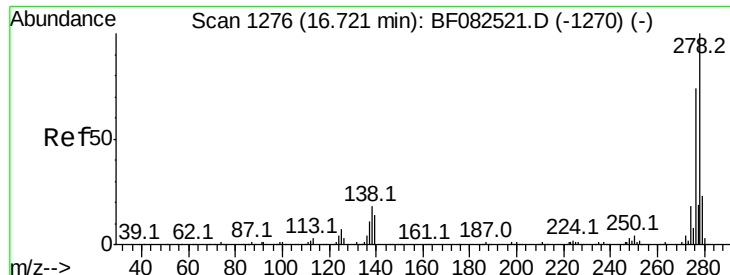
Tot Ion:252 Resp: 174780  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.6  
125 10.1 8.7 13.1



#89  
Benzo(a)pyrene  
Concen: 10.58 ng  
RT: 15.30 min Scan# 1152  
Delta R.T. 0.01 min  
Lab File: BF082519.D  
Acq: 26 Oct 2015 18:55

Tgt Ion:252 Resp: 165584  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.3 25.9  
125 9.8 5.9 8.9#





#90

Dibenzo(a,h)anthracene

Concen: 11.35 ng

RT: 16.73 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

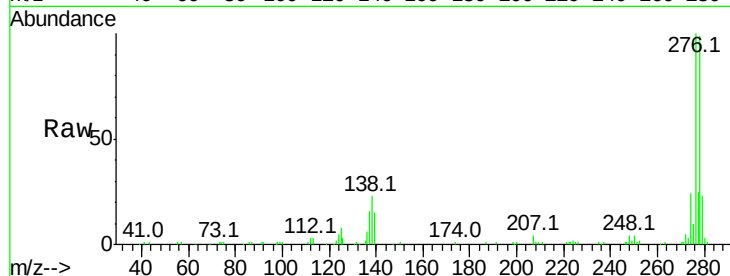
BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 146062

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.0  | 11.6  | 17.4  |
| 279 | 23.3  | 18.7  | 28.1  |

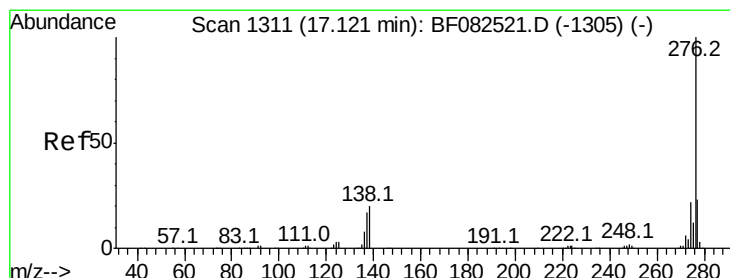
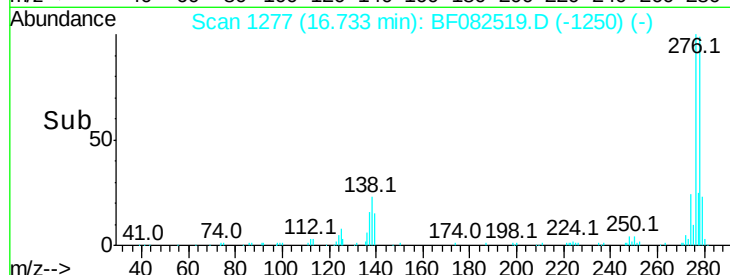
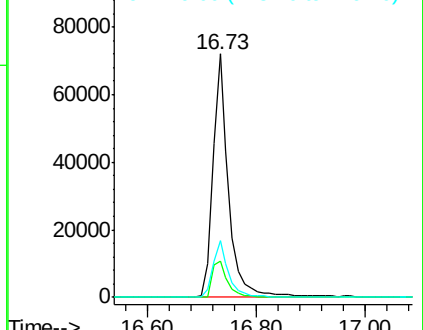


Abundance

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: 11.54 ng

RT: 17.13 min Scan# 1312

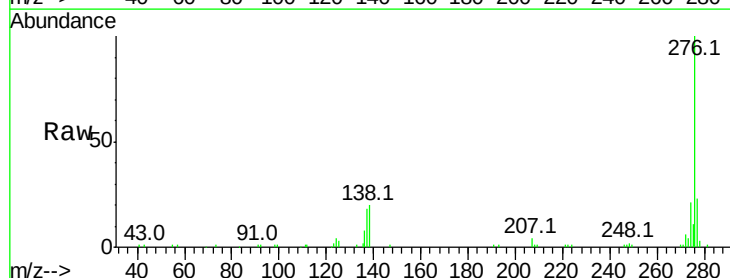
Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:276 Resp: 144668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.3  | 18.3  | 27.5  |
| 138 | 19.7  | 16.0  | 24.0  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

