

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF100115\  
 Data File : BF081931.D  
 Acq On : 1 Oct 2015 11:04  
 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 02 01:18:00 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 28 18:10:42 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 143492   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.18  | 136  | 527660   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 9.94  | 164  | 273545   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.43 | 188  | 534109   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 14.07 | 240  | 474041   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 15.51 | 264  | 396283   | 20.00 | ng    | -0.07    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.49  | 112 | 536285  | 67.85 | ng | -0.03 |
| 7) Phenol-d6                | 6.53  | 99  | 685468  | 68.92 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 7.47  | 82  | 642854  | 81.21 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 10.73 | 330 | 212968  | 76.87 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 9.26  | 172 | 1212453 | 71.99 | ng | -0.05 |
| 78) Terphenyl-d14           | 13.01 | 244 | 1241245 | 84.41 | ng | -0.05 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.50 | 88  | 132912 | 38.66  | ng | 87   |
| 3) Pyridine                    | 3.25 | 79  | 350731 | 39.19  | ng | # 84 |
| 4) n-Nitrosodimethylamine      | 3.21 | 42  | 141633 | 34.84  | ng | 90   |
| 6) Aniline                     | 6.56 | 93  | 461690 | 34.55  | ng | # 87 |
| 8) 2-Chlorophenol              | 6.69 | 128 | 320912 | 36.76  | ng | 96   |
| 9) Benzaldehyde                | 6.45 | 77  | 207912 | 31.92  | ng | # 78 |
| 10) Phenol                     | 6.54 | 94  | 364704 | 32.69  | ng | # 63 |
| 11) bis(2-Chloroethyl)ether    | 6.64 | 93  | 342808 | 39.62  | ng | 93   |
| 12) 1,3-Dichlorobenzene        | 7.07 | 146 | 340552 | 33.03  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 7.07 | 146 | 350250 | 32.53  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 7.07 | 146 | 358481 | 37.37  | ng | 99   |
| 15) Benzyl Alcohol             | 7.04 | 79  | 234227 | 32.62  | ng | # 76 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.18 | 45  | 425972 | 34.82  | ng | 81   |
| 17) 2-Methylphenol             | 7.15 | 107 | 261000 | 36.88  | ng | # 86 |
| 18) Hexachloroethane           | 7.41 | 117 | 125548 | 37.25  | ng | 92   |
| 19) n-Nitroso-di-n-propylamine | 7.31 | 70  | 207687 | 34.36  | ng | # 77 |
| 20) 3+4-Methylphenols          | 7.31 | 107 | 308666 | 34.53  | ng | # 50 |
| 22) Acetophenone               | 7.31 | 105 | 411268 | 38.12  | ng | # 80 |
| 24) Nitrobenzene               | 7.49 | 77  | 326915 | 38.03  | ng | # 67 |
| 25) Isophorone                 | 7.73 | 82  | 610661 | 38.92  | ng | # 90 |
| 26) 2-Nitrophenol              | 7.81 | 139 | 182135 | 44.14  | ng | # 81 |
| 27) 2,4-Dimethylphenol         | 7.84 | 122 | 293869 | 40.49  | ng | # 82 |
| 28) bis(2-Chloroethoxy)methane | 7.94 | 93  | 362735 | 38.93  | ng | # 95 |
| 29) 2,4-Dichlorophenol         | 8.05 | 162 | 295296 | 41.96  | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 8.13 | 180 | 314644 | 40.04  | ng | 98   |
| 31) Naphthalene                | 8.21 | 128 | 849101 | 36.32  | ng | 97   |
| 32) Benzoic acid               | 7.95 | 122 | 163910 | 39.32  | ng | # 68 |
| 33) 4-Chloroaniline            | 8.26 | 127 | 401842 | 39.75  | ng | # 96 |
| 34) Hexachlorobutadiene        | 8.32 | 225 | 186919 | 40.22  | ng | 98   |
| 35) Caprolactam                | 8.64 | 113 | 86007  | 44.14  | ng | 97   |
| 36) 4-Chloro-3-methylphenol    | 8.73 | 107 | 270456 | 39.30  | ng | # 79 |
| 37) 2-Methylnaphthalene        | 8.90 | 142 | 609450 | 38.19  | ng | # 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.06 | 216 | 328262 | 39.09  | ng | 98   |
| 40) Hexachlorocyclopentadiene  | 9.05 | 237 | 169474 | 39.19  | ng | 99   |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

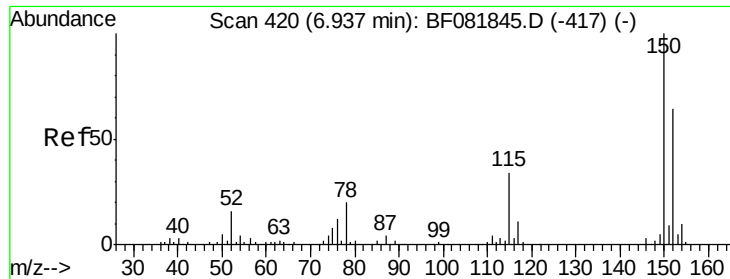
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 02 01:18:00 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 28 18:10:42 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.18  | 196  | 211473   | 36.73 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.21  | 196  | 222094   | 37.51 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 9.36  | 154  | 744749   | 35.29 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.38  | 162  | 600212   | 36.22 | ng    | # 92     |
| 47) 2-Nitroaniline             | 9.49  | 65   | 188523   | 38.75 | ng    | # 79     |
| 48) Acenaphthylene             | 9.81  | 152  | 1007522  | 37.99 | ng    | 97       |
| 49) Dimethylphthalate          | 9.67  | 163  | 756826   | 40.08 | ng    | # 98     |
| 50) 2,6-Dinitrotoluene         | 9.73  | 165  | 147999   | 36.10 | ng    | # 60     |
| 51) Acenaphthene               | 9.98  | 154  | 621831   | 39.48 | ng    | 89       |
| 52) 3-Nitroaniline             | 9.90  | 138  | 183782   | 38.75 | ng    | # 65     |
| 53) 2,4-Dinitrophenol          | 10.00 | 184  | 69450    | 48.05 | ng    | # 57     |
| 54) Dibenzofuran               | 10.15 | 168  | 835670   | 37.55 | ng    | 93       |
| 55) 4-Nitrophenol              | 10.06 | 139  | 125366   | 36.58 | ng    | # 74     |
| 56) 2,4-Dinitrotoluene         | 10.13 | 165  | 202504   | 38.75 | ng    | # 72     |
| 57) Fluorene                   | 10.49 | 166  | 662896   | 41.48 | ng    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 202602   | 43.14 | ng    | 91       |
| 59) Diethylphthalate           | 10.37 | 149  | 694930   | 39.40 | ng    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.48 | 204  | 311064   | 38.17 | ng    | 90       |
| 61) 4-Nitroaniline             | 10.51 | 138  | 183983   | 38.69 | ng    | # 52     |
| 62) Azobenzene                 | 10.64 | 77   | 670780   | 38.97 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.54 | 198  | 111233   | 46.29 | ng    | 83       |
| 65) n-Nitrosodiphenylamine     | 10.61 | 169  | 617060   | 38.18 | ng    | 92       |
| 66) 4-Bromophenyl-phenylether  | 10.97 | 248  | 216464   | 40.19 | ng    | 93       |
| 67) Hexachlorobenzene          | 11.03 | 284  | 204637   | 33.67 | ng    | # 89     |
| 68) Atrazine                   | 11.13 | 200  | 210639   | 42.01 | ng    | 82       |
| 69) Pentachlorophenol          | 11.22 | 266  | 133983   | 38.69 | ng    | 100      |
| 70) Phenanthrene               | 11.45 | 178  | 1019286  | 39.45 | ng    | 96       |
| 71) Anthracene                 | 11.50 | 178  | 1018129  | 37.50 | ng    | 96       |
| 72) Carbazole                  | 11.66 | 167  | 935946   | 38.09 | ng    | 95       |
| 73) Di-n-butylphthalate        | 11.99 | 149  | 1115811  | 44.58 | ng    | 99       |
| 74) Fluoranthene               | 12.64 | 202  | 1109417  | 38.77 | ng    | 87       |
| 76) Benzidine                  | 12.77 | 184  | 593451   | 41.55 | ng    | 97       |
| 77) Pyrene                     | 12.87 | 202  | 1116369  | 39.42 | ng    | 96       |
| 79) Butylbenzylphthalate       | 13.49 | 149  | 503487   | 47.25 | ng    | # 92     |
| 80) Benzo(a)anthracene         | 14.06 | 228  | 958733   | 37.56 | ng    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 14.02 | 252  | 383927   | 44.53 | ng    | # 93     |
| 82) Chrysene                   | 14.06 | 228  | 958733   | 41.32 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 14.04 | 149  | 596594   | 44.63 | ng    | # 91     |
| 84) Di-n-octyl phthalate       | 14.65 | 149  | 1071021  | 49.23 | ng    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.94 | 276  | 761002   | 38.11 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 15.09 | 252  | 962378   | 42.54 | ng    | # 88     |
| 88) Benzo(k)fluoranthene       | 15.09 | 252  | 962378   | 46.41 | ng    | # 89     |
| 89) Benzo(a)pyrene             | 15.45 | 252  | 784240   | 39.96 | ng    | # 85     |
| 90) Dibenzo(a,h)anthracene     | 16.96 | 278  | 626983   | 38.08 | ng    | # 82     |
| 91) Benzo(g,h,i)perylene       | 17.37 | 276  | 600455   | 35.58 | ng    | # 78     |

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

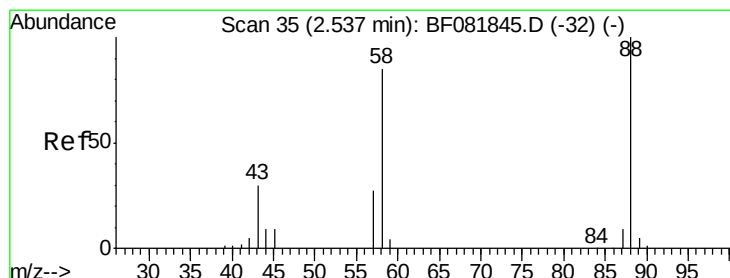
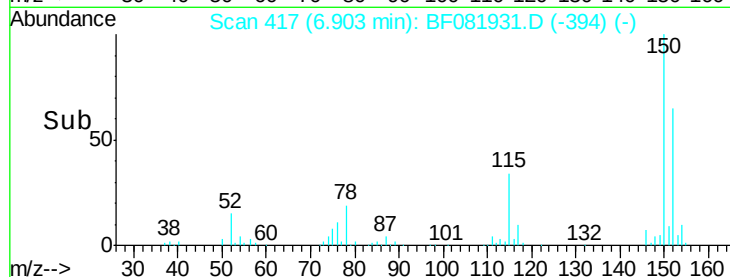
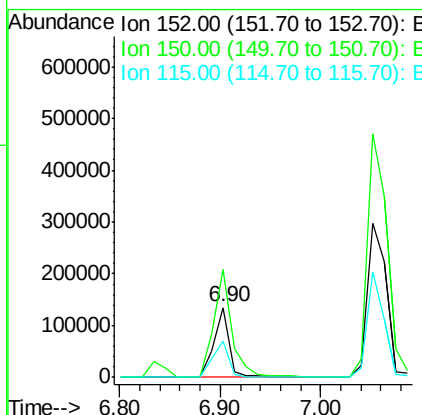
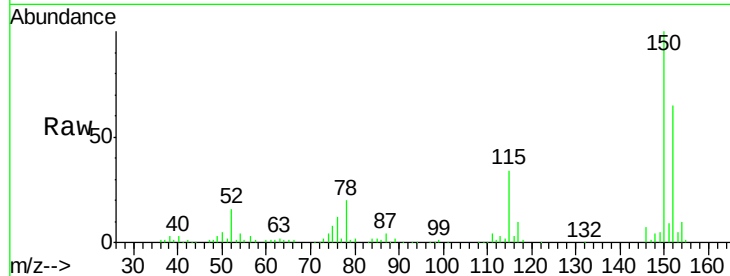




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.90 min Scan# 417  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

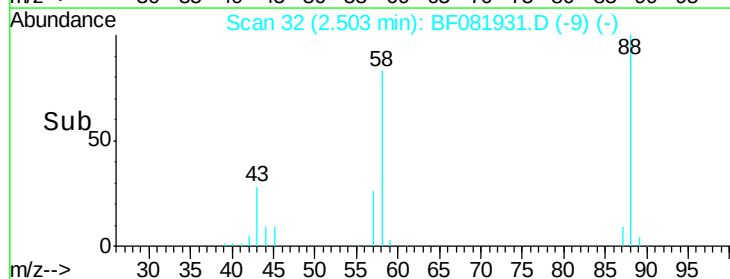
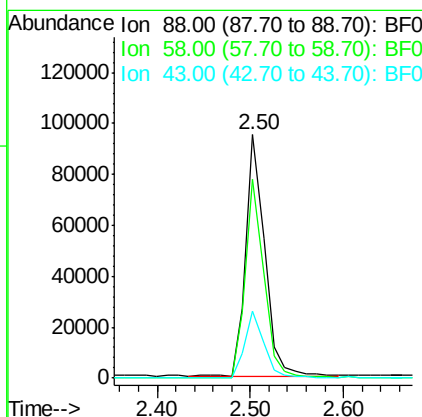
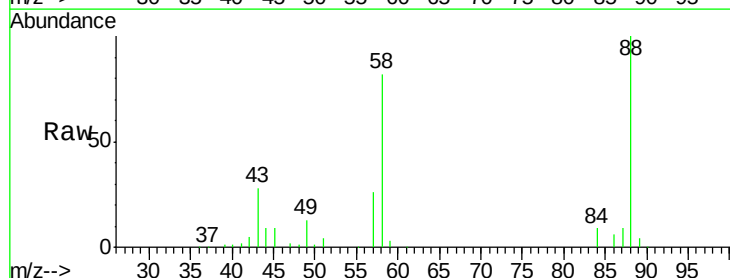
Instrument :  
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 SSTDCCC040

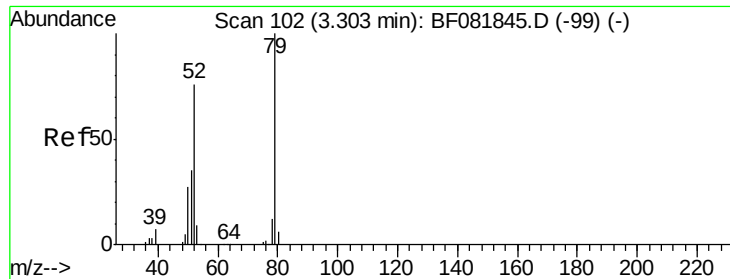
Tgt Ion:152 Resp: 143492  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 124.7 187.1  
 115 52.0 39.0 58.4



#2  
 1,4-Dioxane  
 Concen: 38.66 ng  
 RT: 2.50 min Scan# 32  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion: 88 Resp: 132912  
 Ion Ratio Lower Upper  
 88 100  
 58 82.6 77.7 116.5  
 43 29.3 26.6 40.0





#3

Pyridine

Concen: 39.19 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

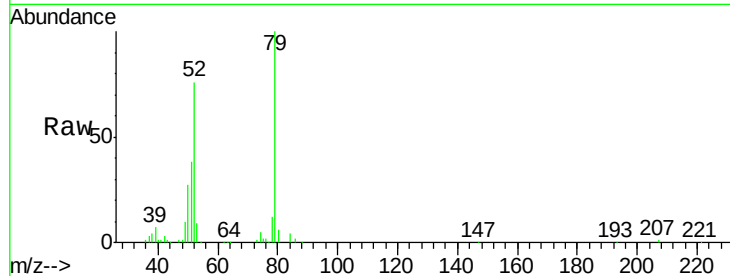
Tgt Ion: 79 Resp: 350731

Ion Ratio Lower Upper

79 100

52 75.9 76.8 115.2#

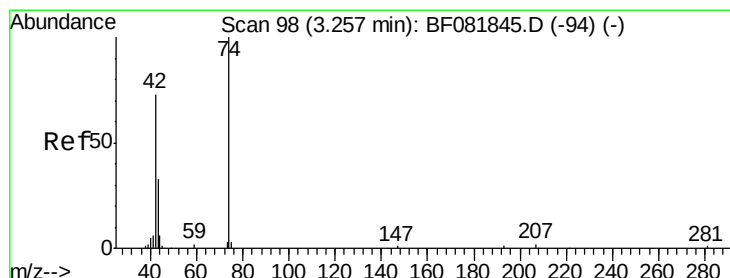
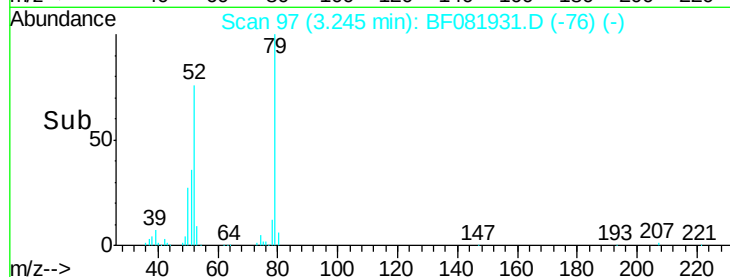
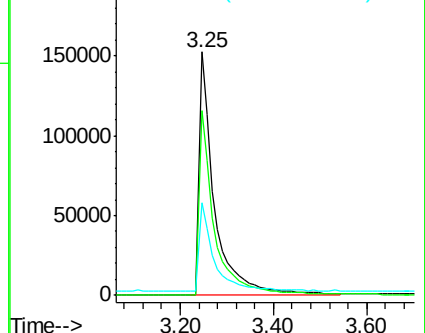
51 37.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.84 ng

RT: 3.21 min Scan# 94

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

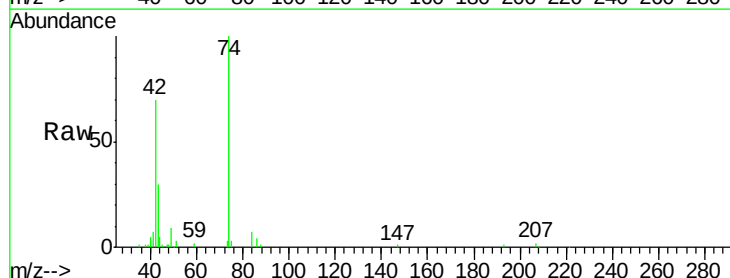
Tgt Ion: 42 Resp: 141633

Ion Ratio Lower Upper

42 100

74 143.5 105.0 157.6

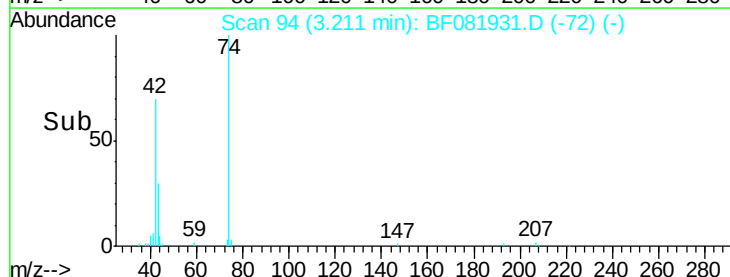
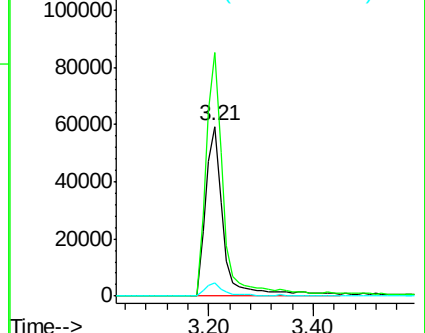
44 7.6 6.6 10.0

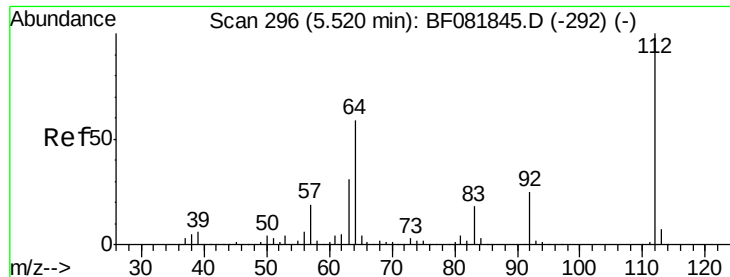


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 67.85 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

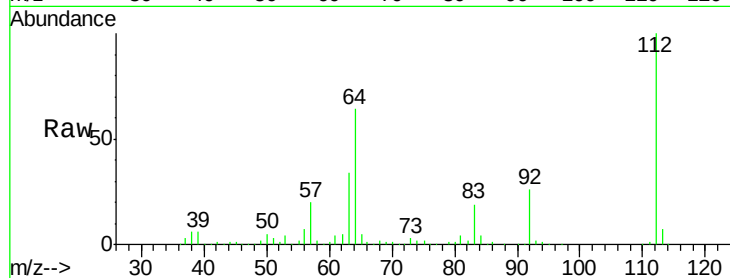
Tgt Ion: 112 Resp: 536285

Ion Ratio Lower Upper

112 100

64 63.6 39.7 59.5#

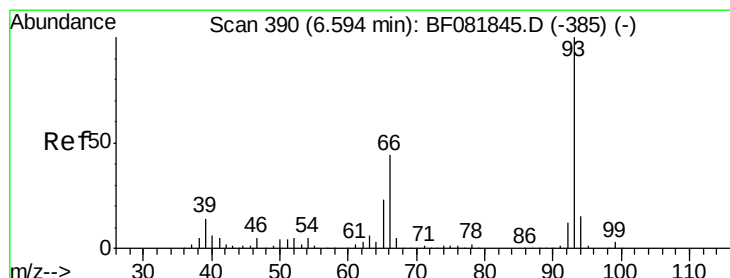
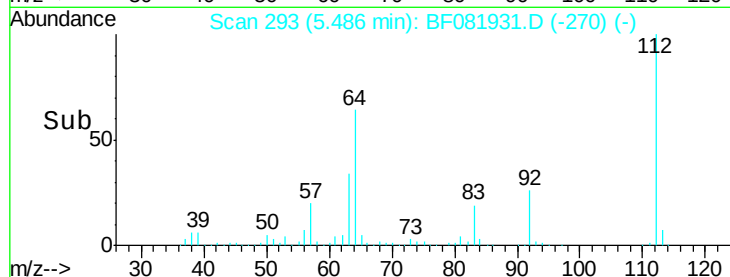
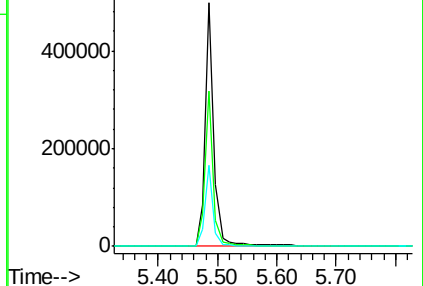
63 33.5 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.55 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

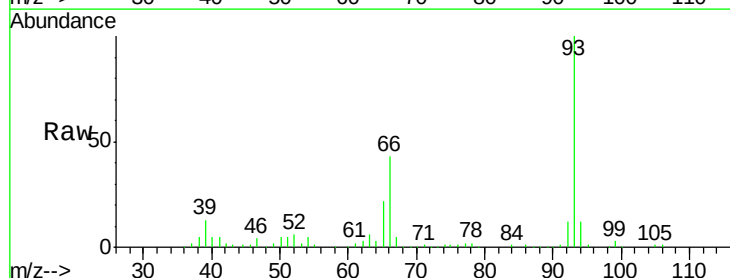
Tgt Ion: 93 Resp: 461690

Ion Ratio Lower Upper

93 100

66 43.1 27.2 40.8#

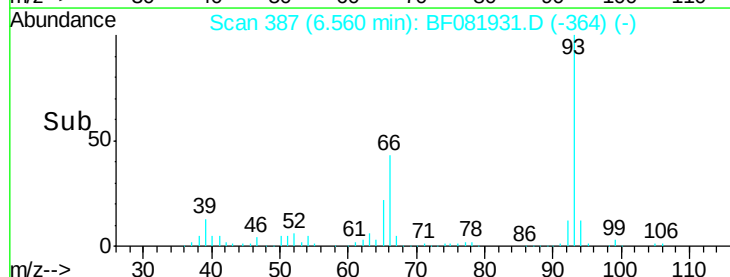
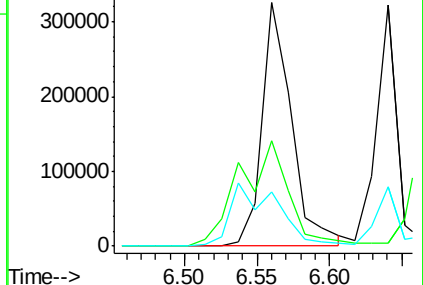
65 22.1 14.7 22.1#

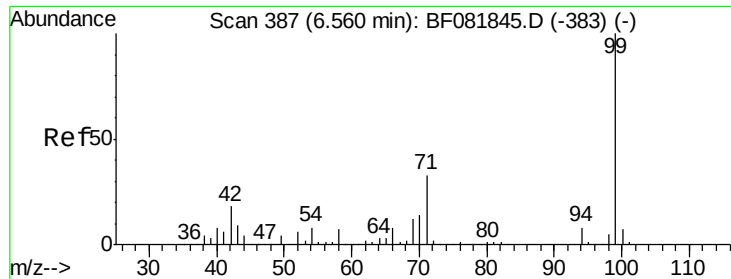


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 68.92 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

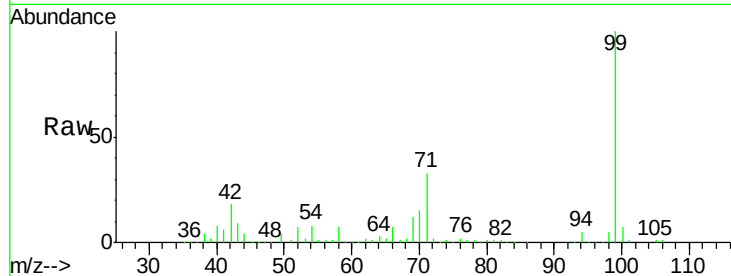
Tgt Ion: 99 Resp: 685468

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

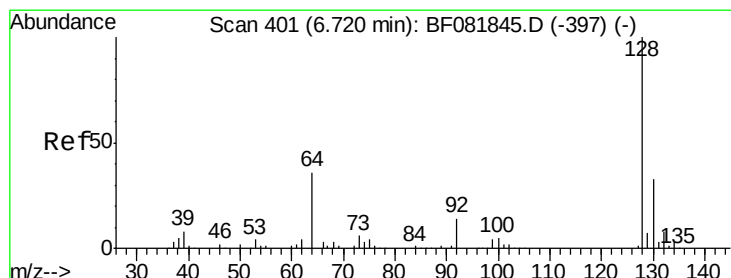
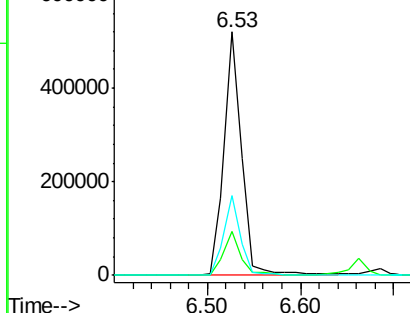
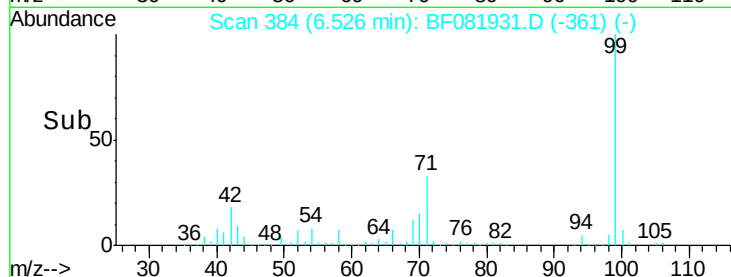
71 32.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.76 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

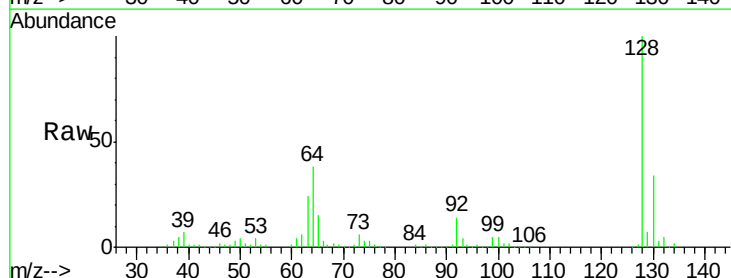
Tgt Ion: 128 Resp: 320912

Ion Ratio Lower Upper

128 100

130 34.1 12.2 52.2

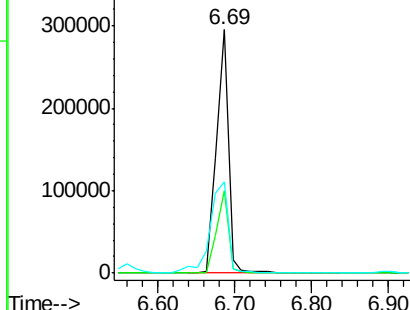
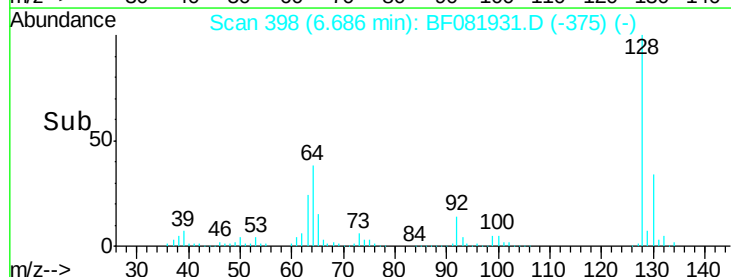
64 37.5 20.5 60.5



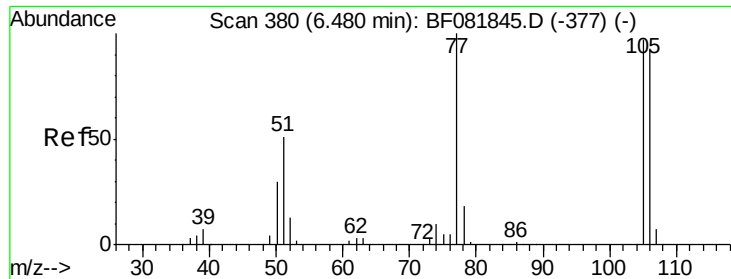
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 31.92 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

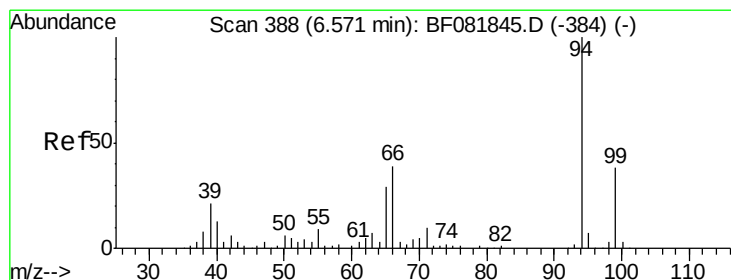
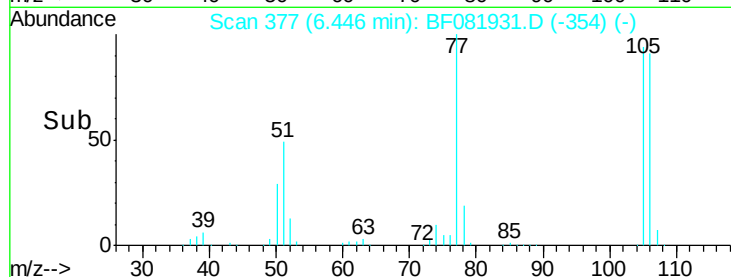
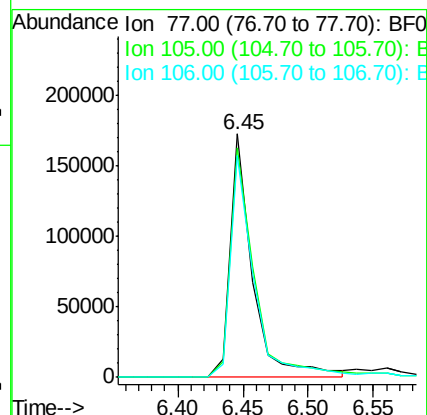
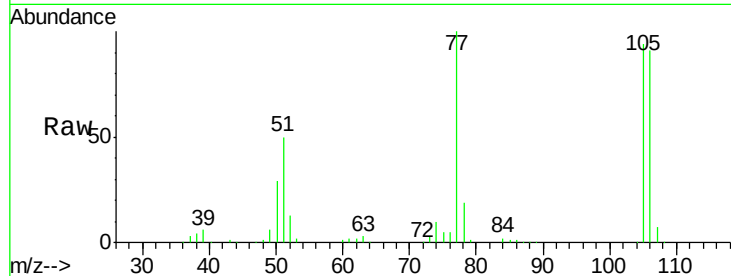
Tgt Ion: 77 Resp: 207912

Ion Ratio Lower Upper

77 100

105 94.4 91.6 131.6

106 91.1 102.6 142.6#



#10

Phenol

Concen: 32.69 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

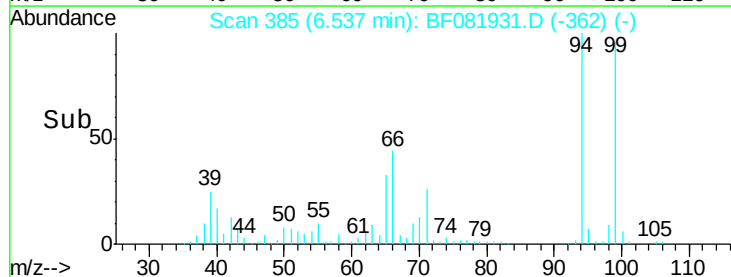
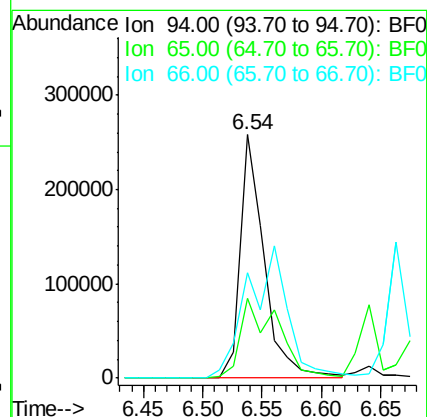
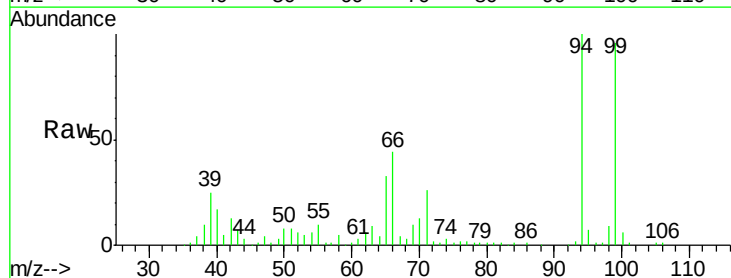
Tgt Ion: 94 Resp: 364704

Ion Ratio Lower Upper

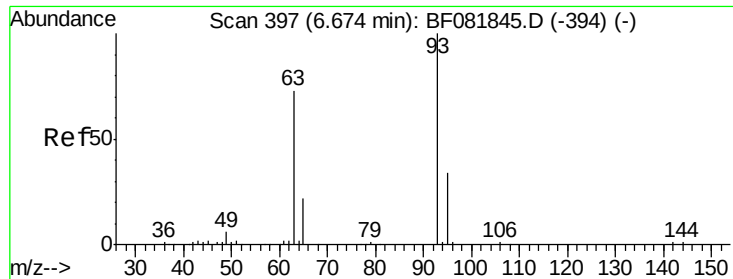
94 100

65 32.6 0.7 40.7

66 43.5 0.8 40.8#



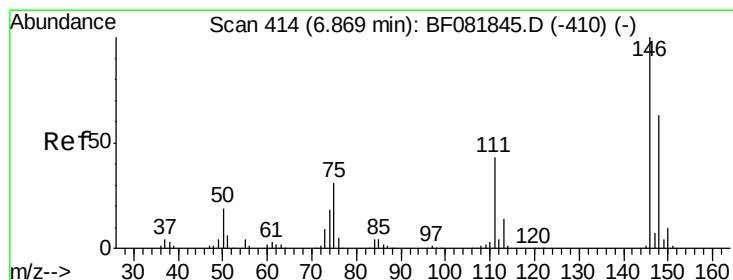
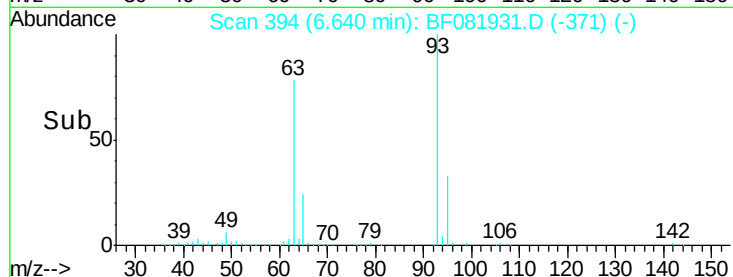
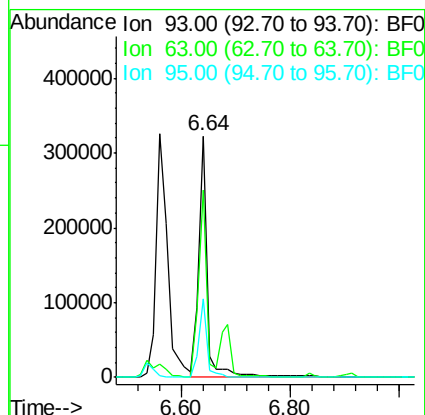
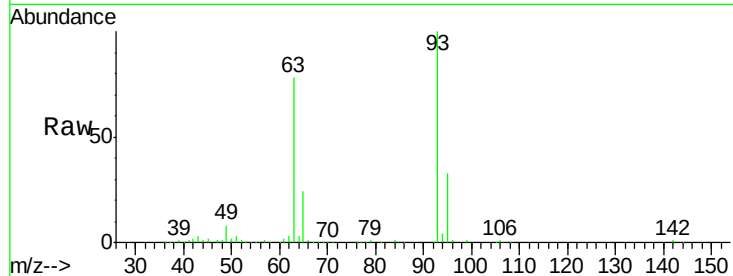




#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.62 ng  
 RT: 6.64 min Scan# 394  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

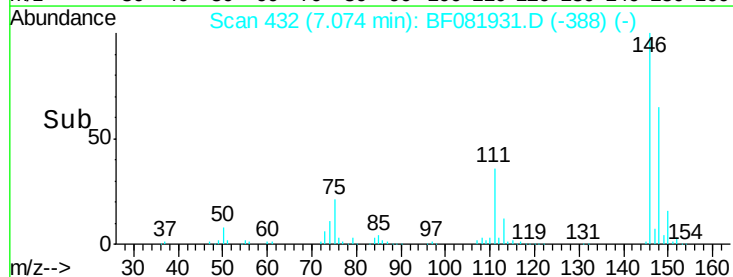
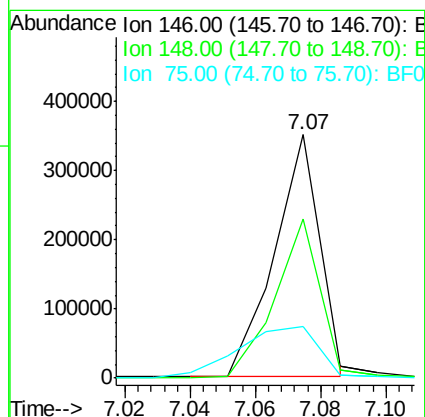
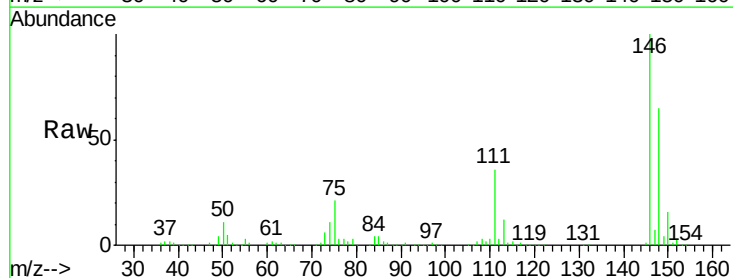
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

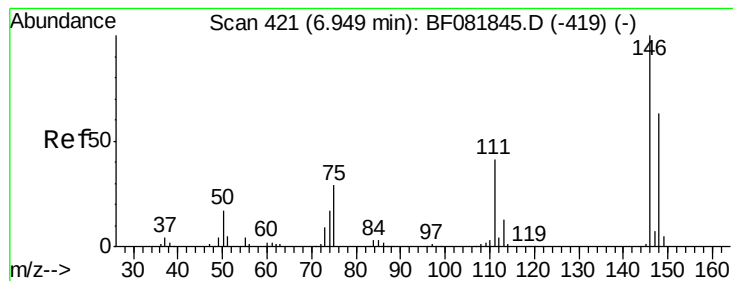
Tgt Ion: 93 Resp: 342808  
 Ion Ratio Lower Upper  
 93 100  
 63 77.5 65.6 105.6  
 95 32.5 13.6 53.6



#12  
 1,3-Dichlorobenzene  
 Concen: 33.03 ng  
 RT: 7.07 min Scan# 432  
 Delta R.T. 0.21 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion: 146 Resp: 340552  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 51.0 76.4  
 75 21.3 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 32.53 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.13 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

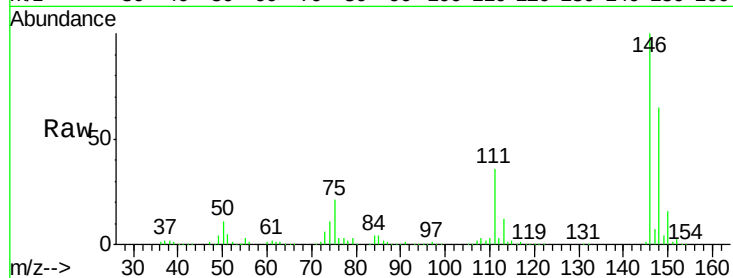
Tgt Ion:146 Resp: 350250

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

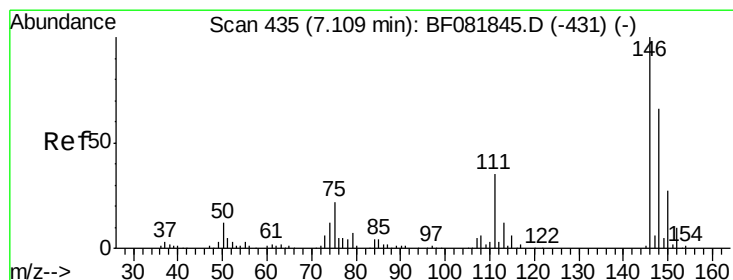
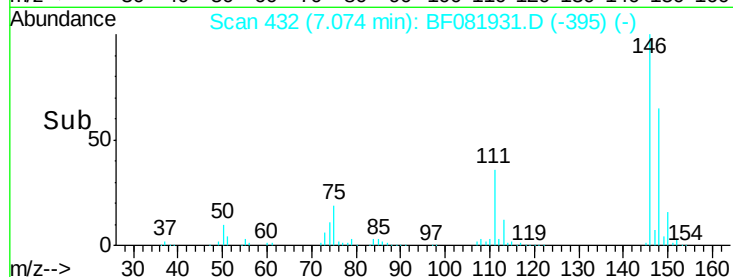
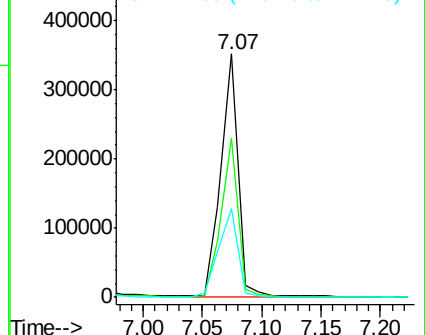
111 36.2 24.9 37.3



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



#14

1,2-Dichlorobenzene

Concen: 37.37 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

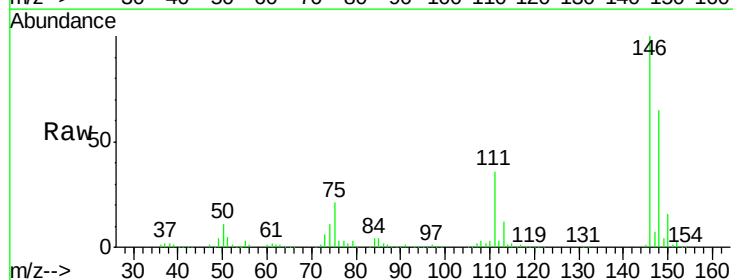
Tgt Ion:146 Resp: 358481

Ion Ratio Lower Upper

146 100

148 65.3 52.7 79.1

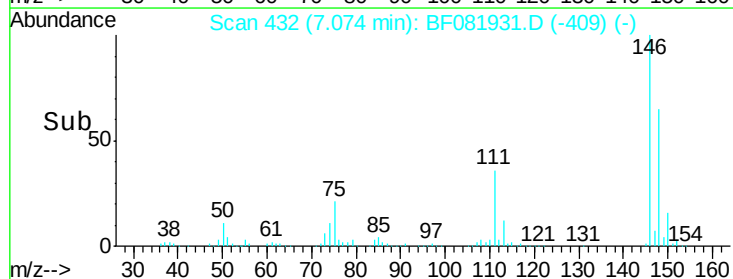
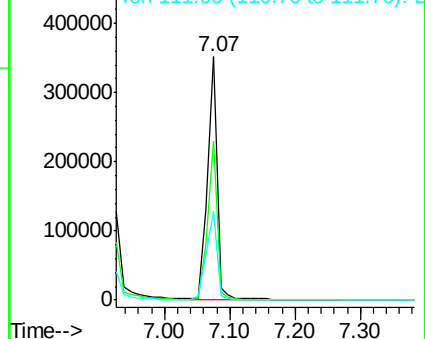
111 36.2 28.8 43.2

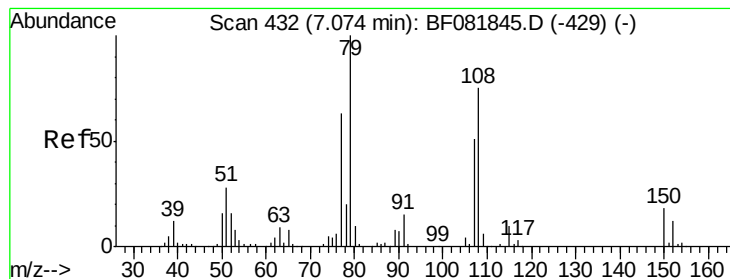


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.62 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

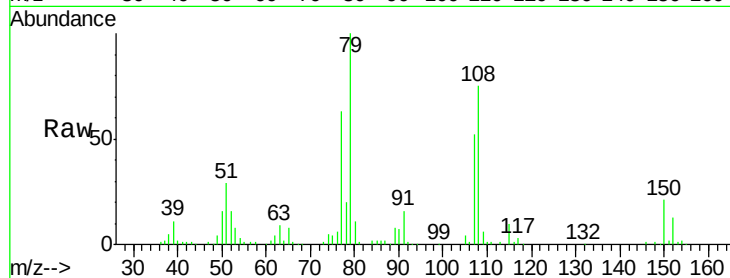
Tgt Ion: 79 Resp: 234227

Ion Ratio Lower Upper

79 100

108 74.9 88.6 132.8#

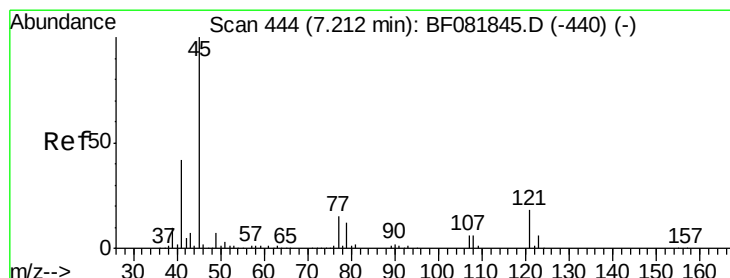
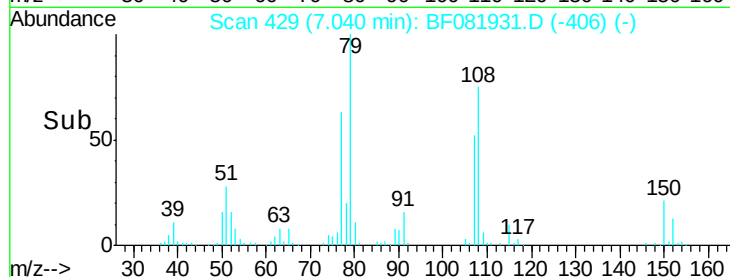
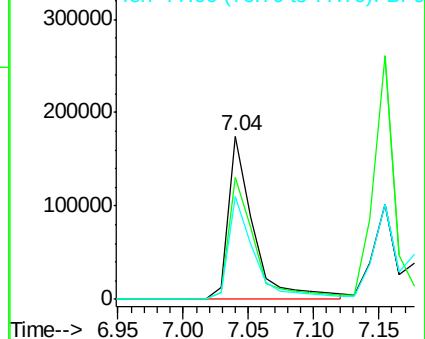
77 63.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.82 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

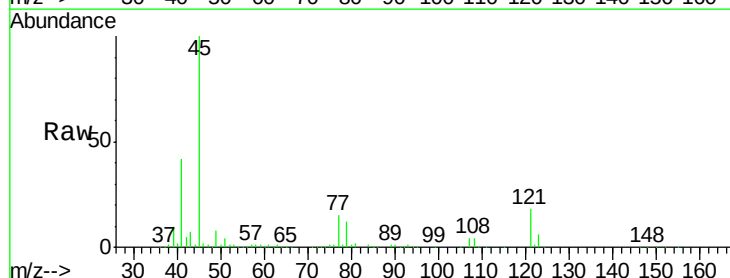
Tgt Ion: 45 Resp: 425972

Ion Ratio Lower Upper

45 100

77 14.9 0.0 28.1

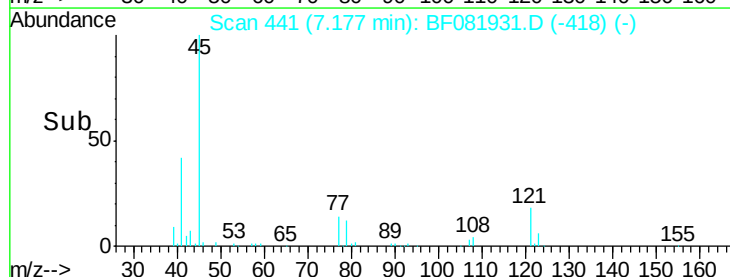
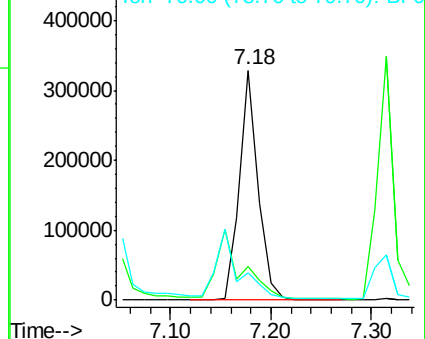
79 12.0 0.0 26.0

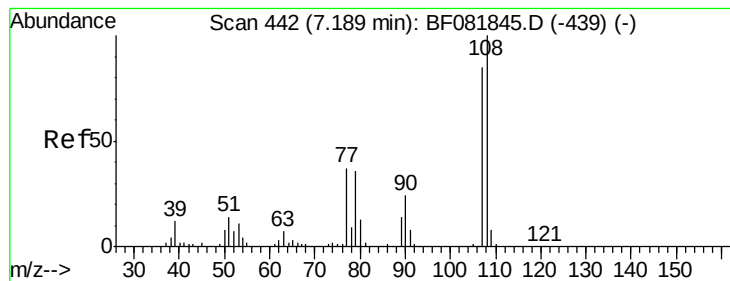


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

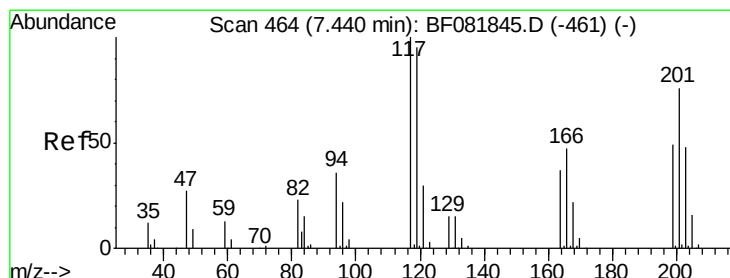
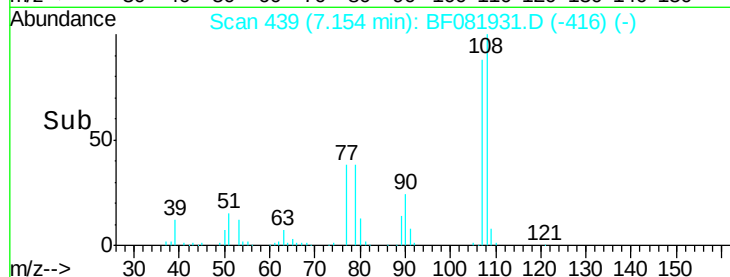
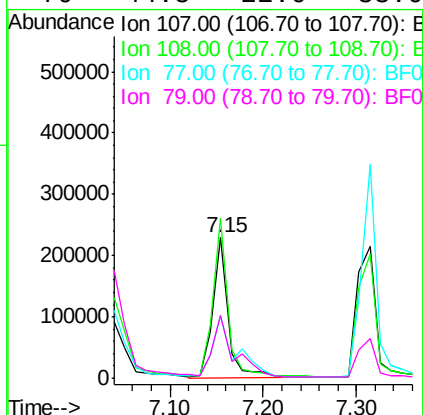
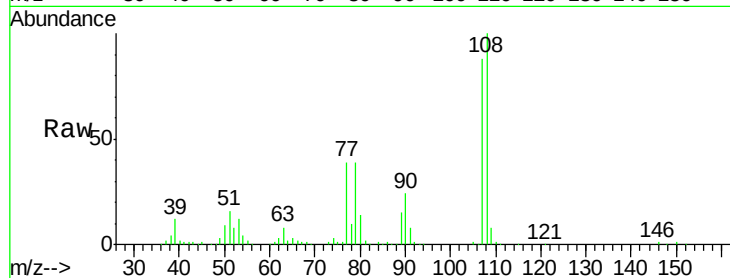




#17  
2-Methylphenol  
Concen: 36.88 ng  
RT: 7.15 min Scan# 439  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

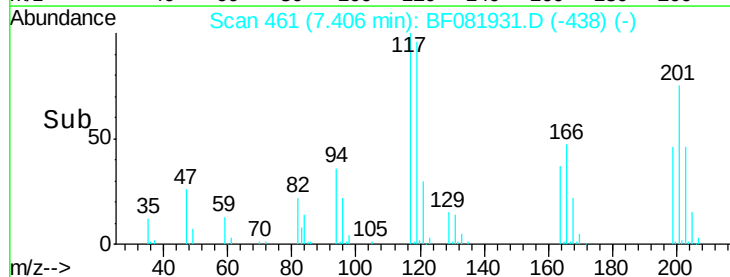
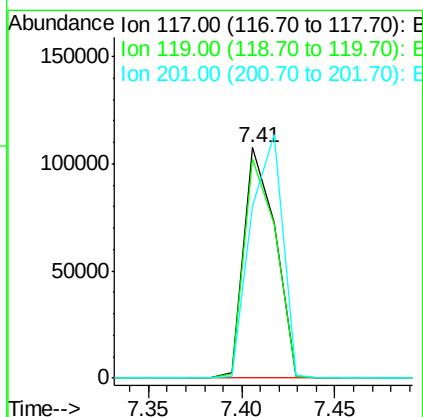
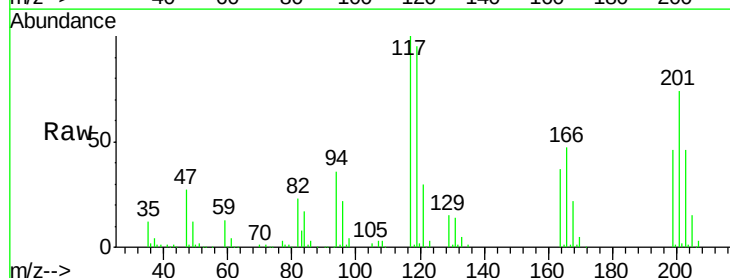
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

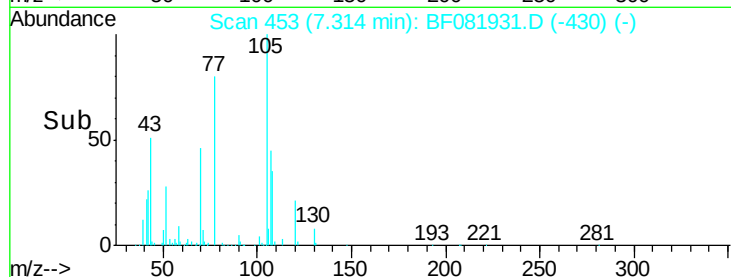
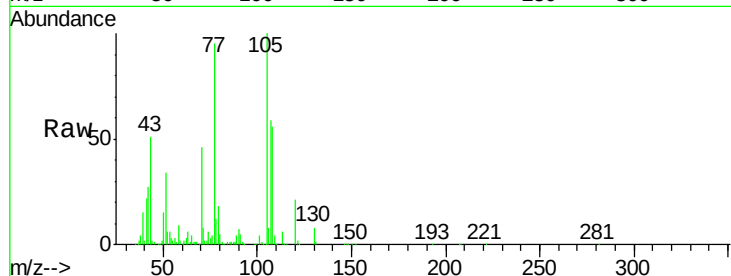
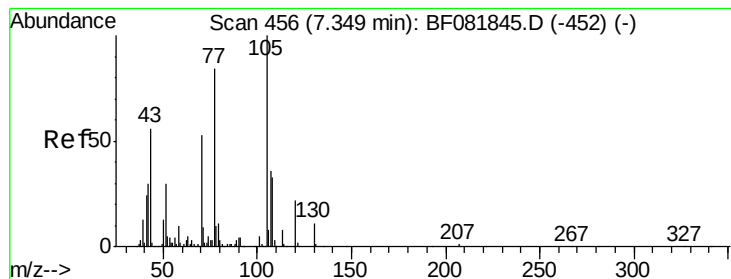
Tgt Ion:107 Resp: 261000  
Ion Ratio Lower Upper  
107 100  
108 113.9 96.6 145.0  
77 44.6 23.3 34.9#  
79 44.5 22.0 33.0#



#18  
Hexachloroethane  
Concen: 37.25 ng  
RT: 7.41 min Scan# 461  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:117 Resp: 125548  
Ion Ratio Lower Upper  
117 100  
119 95.5 83.8 125.6  
201 74.5 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.36 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 207687

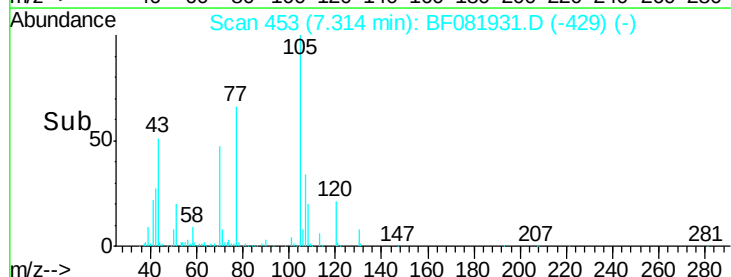
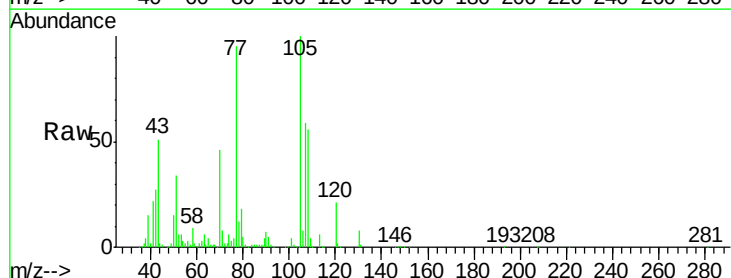
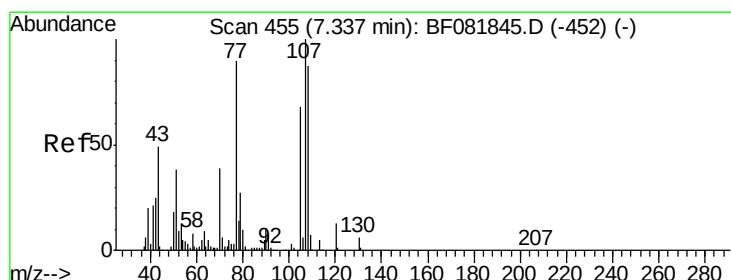
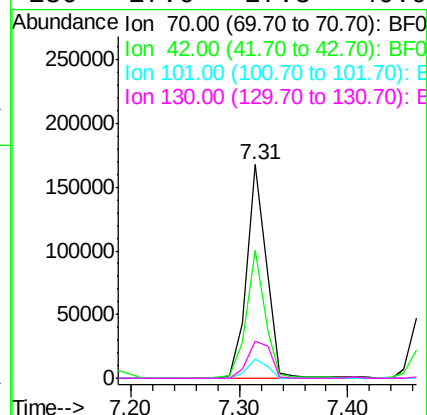
Ion Ratio Lower Upper

70 100

42 59.7 63.8 95.6#

101 8.7 9.2 13.8#

130 17.6 27.3 40.9#



#20

3+4-Methylphenols

Concen: 34.53 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Tgt Ion: 107 Resp: 308666

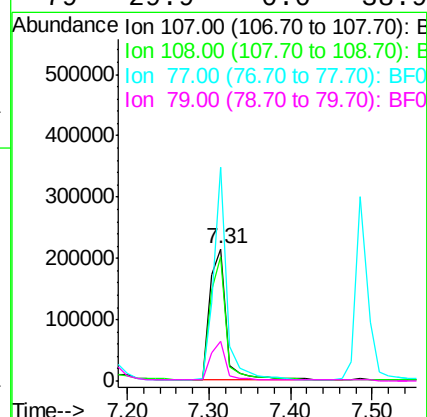
Ion Ratio Lower Upper

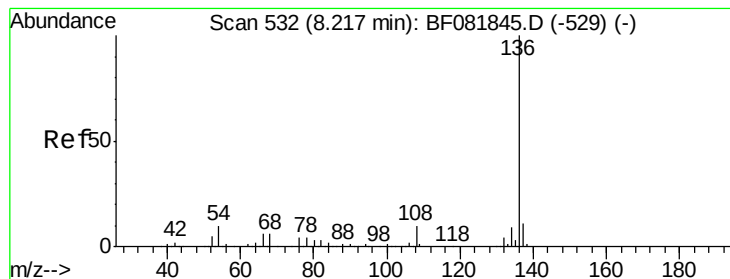
107 100

108 94.6 74.6 114.6

77 162.0 0.7 40.7#

79 29.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 527660

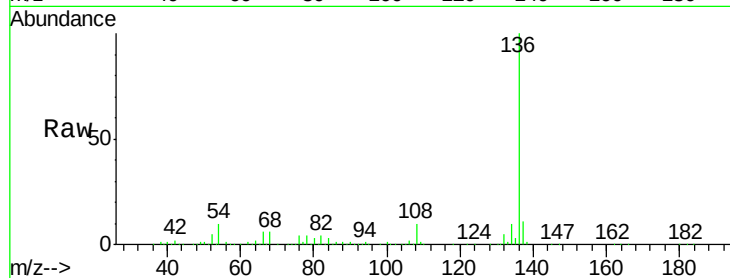
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.8 8.2 12.2

68 6.5 5.8 8.6

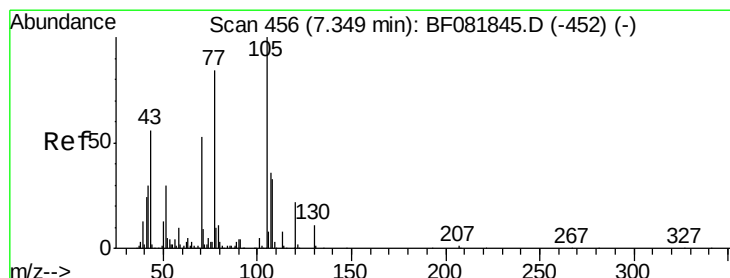
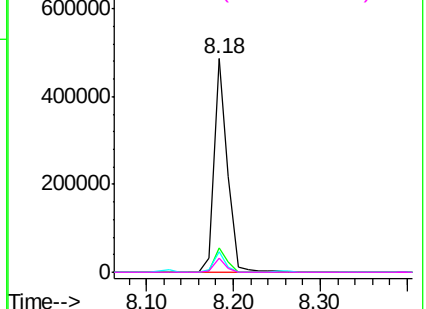
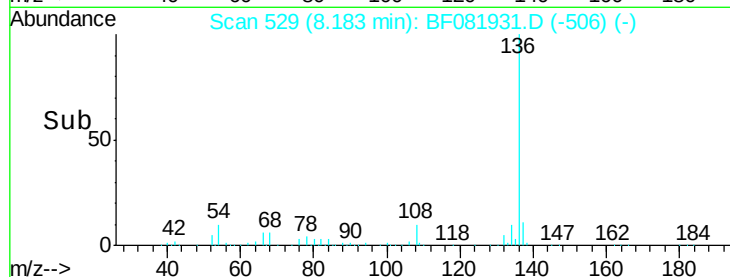


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.12 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Tgt Ion:105 Resp: 411268

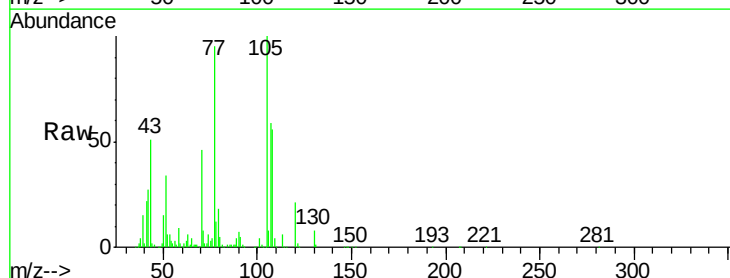
Ion Ratio Lower Upper

105 100

71 7.6 4.7 7.1#

51 34.0 22.0 33.0#

120 20.9 30.1 45.1#

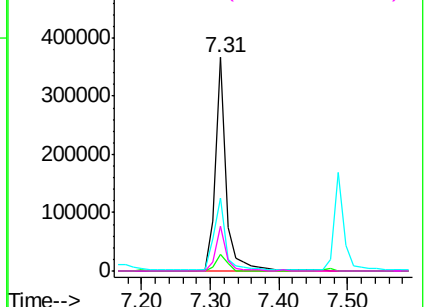
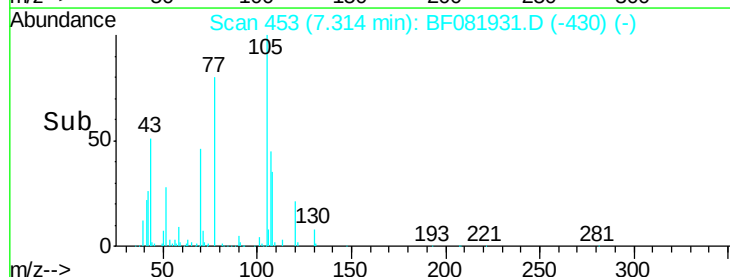


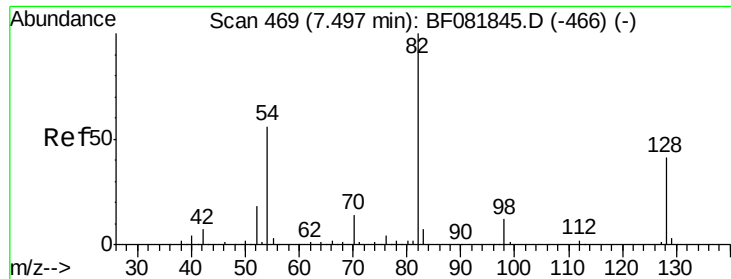
Abundance Ion 105.00 (104.70 to 105.70): E

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

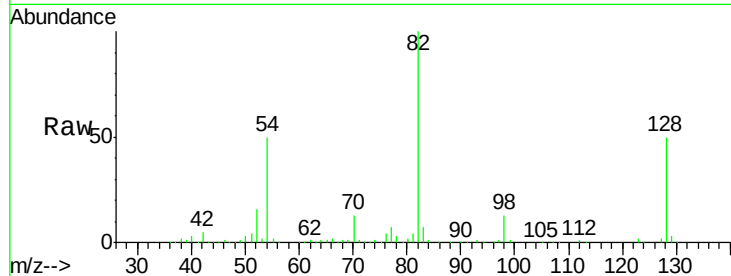




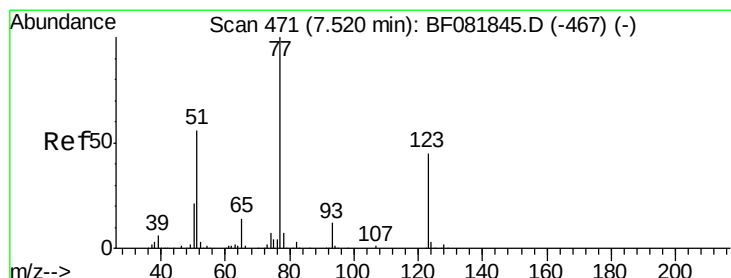
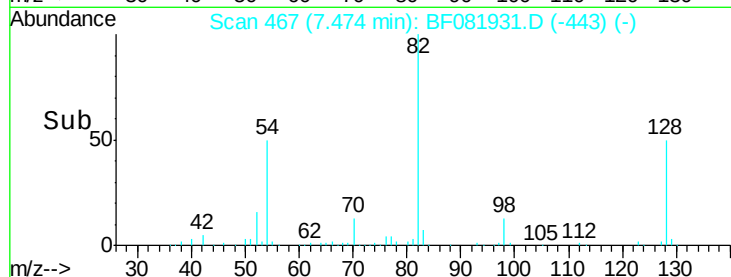
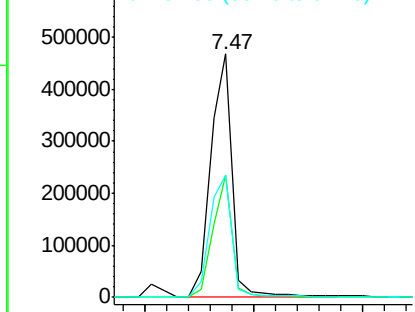
#23  
 Nitrobenzene-d5  
 Concen: 81.21 ng  
 RT: 7.47 min Scan# 467  
 Delta R.T. -0.02 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 642854  
 Ion Ratio Lower Upper  
 82 100  
 128 50.3 51.0 76.6#  
 54 49.9 47.5 71.3

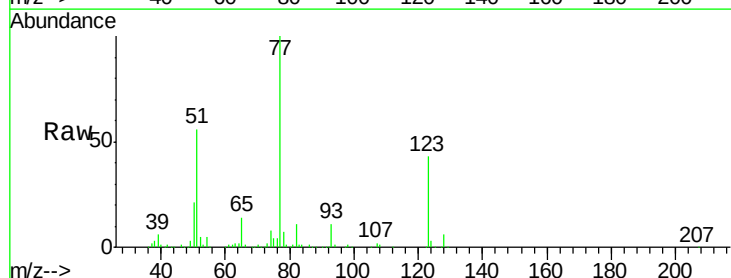


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

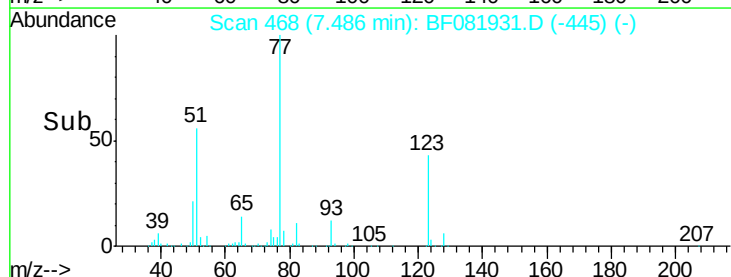
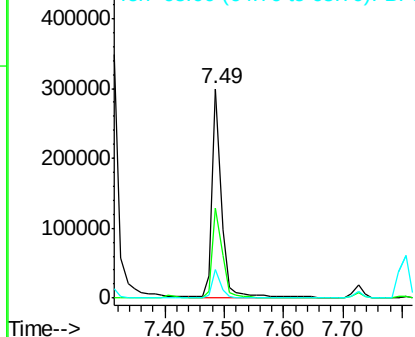


#24  
 Nitrobenzene  
 Concen: 38.03 ng  
 RT: 7.49 min Scan# 468  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

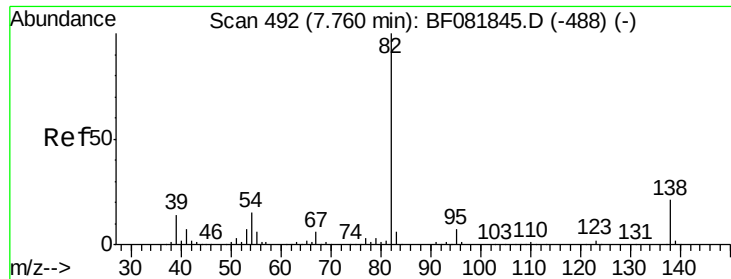
Tgt Ion: 77 Resp: 326915  
 Ion Ratio Lower Upper  
 77 100  
 123 42.7 59.8 89.8#  
 65 13.9 10.2 15.4



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



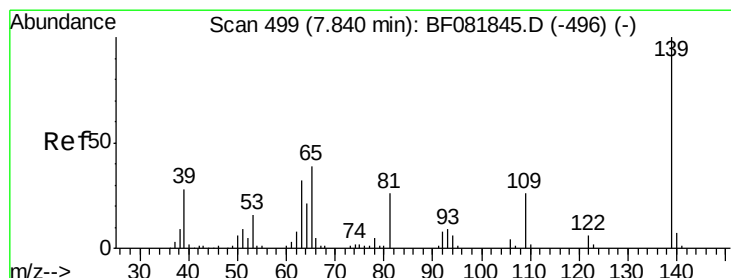
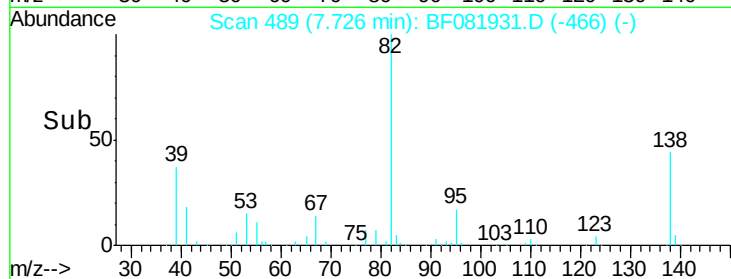
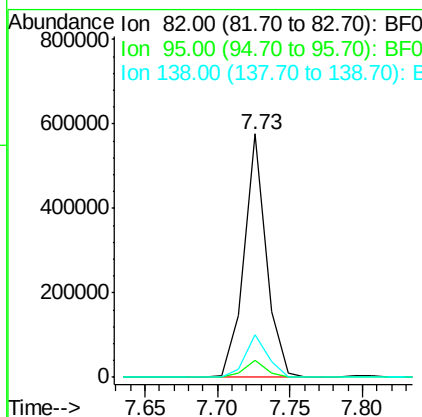
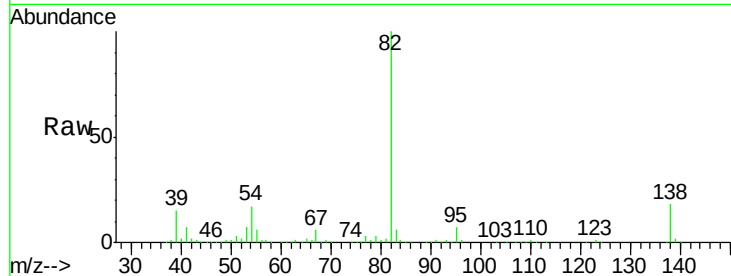




#25  
Isophorone  
Concen: 38.92 ng  
RT: 7.73 min Scan# 489  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

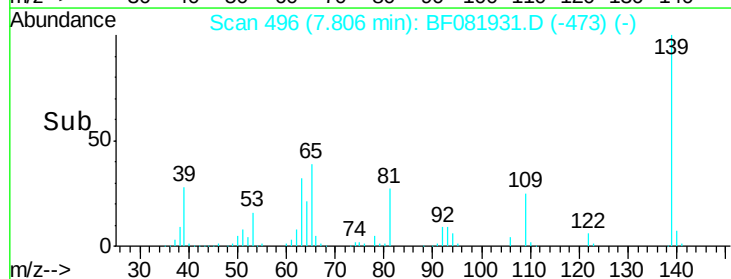
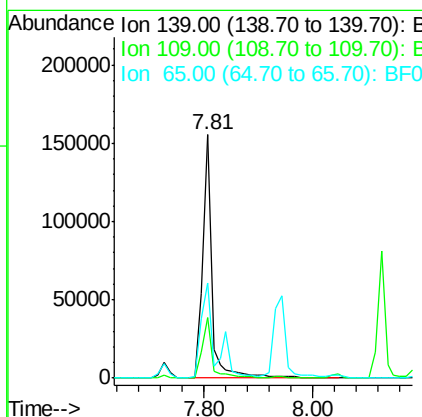
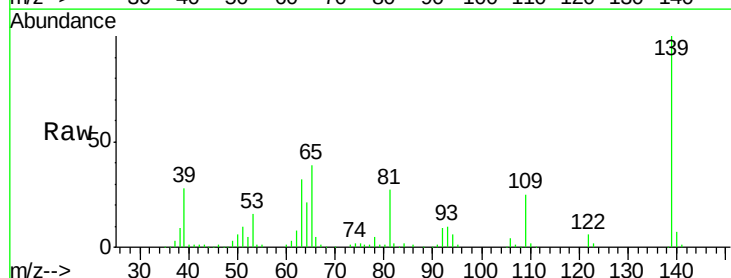
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

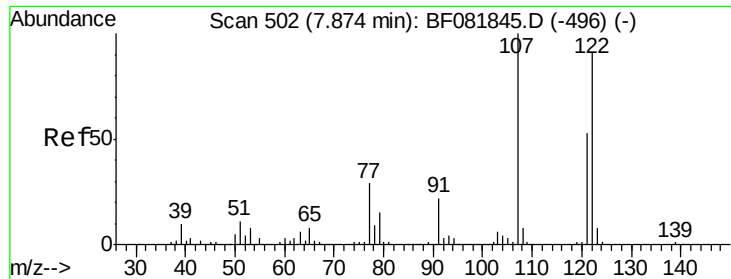
Tgt Ion: 82 Resp: 610661  
Ion Ratio Lower Upper  
82 100  
95 6.9 4.0 6.0#  
138 17.8 18.3 27.5#



#26  
2-Nitrophenol  
Concen: 44.14 ng  
RT: 7.81 min Scan# 496  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion: 139 Resp: 182135  
Ion Ratio Lower Upper  
139 100  
109 24.9 11.0 16.4#  
65 39.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.49 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

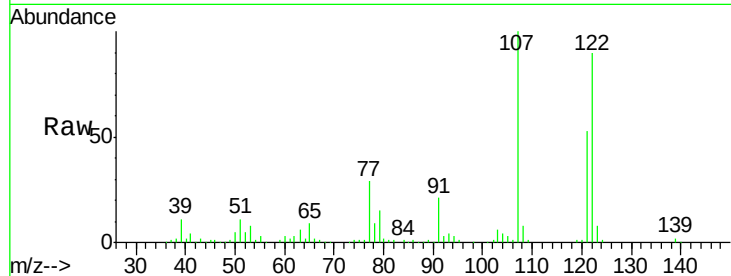
Tgt Ion:122 Resp: 293869

Ion Ratio Lower Upper

122 100

107 111.4 71.8 107.6#

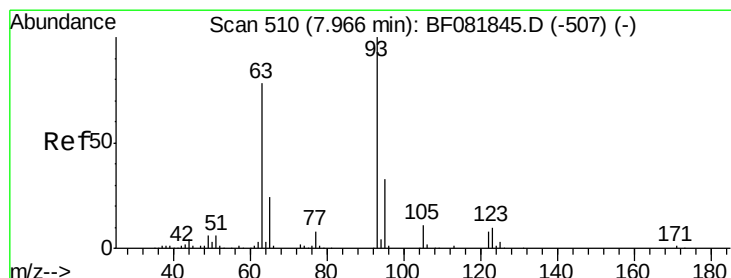
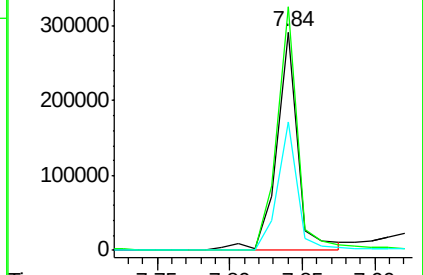
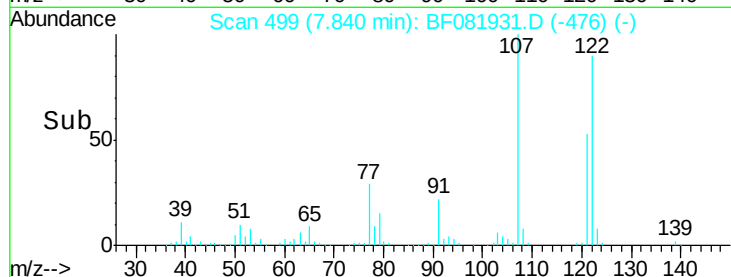
121 58.8 42.3 63.5



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: 38.93 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

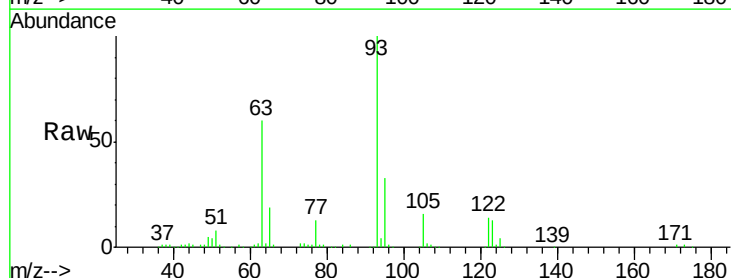
Tgt Ion: 93 Resp: 362735

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

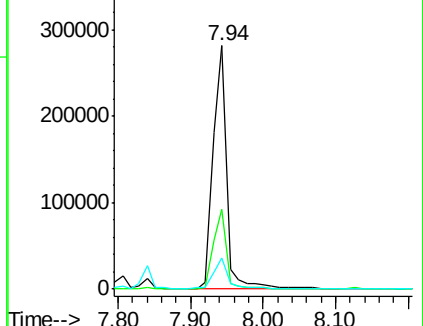
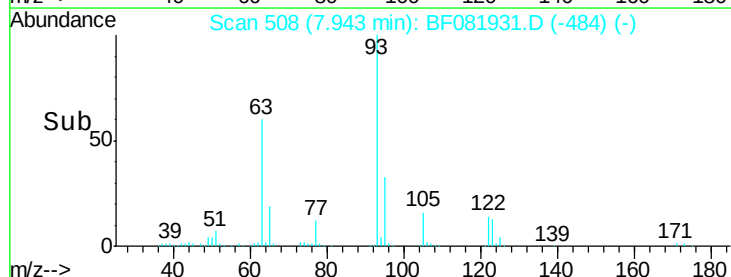
123 12.9 13.7 20.5#

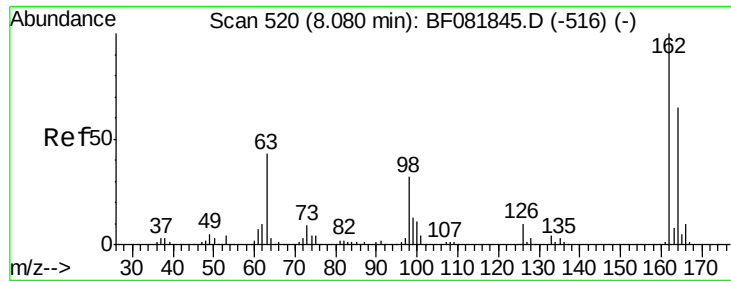


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

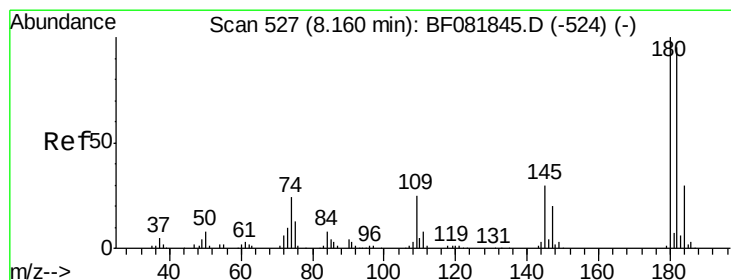
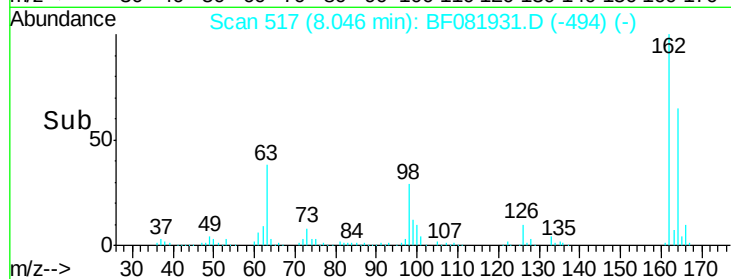
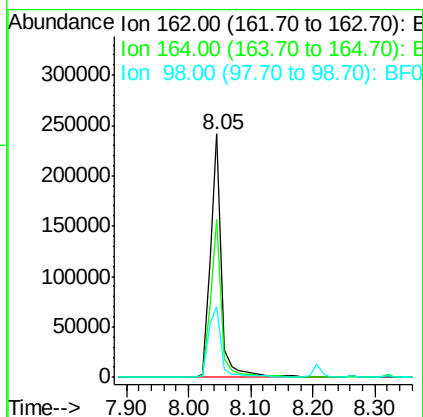
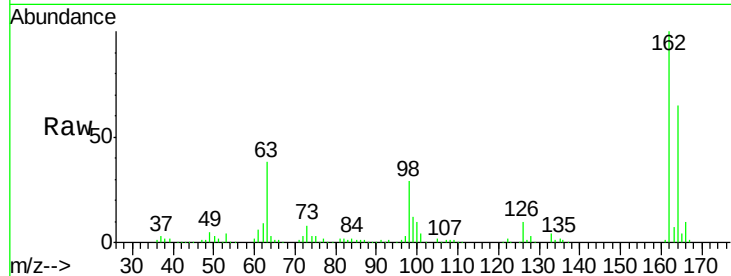




#29  
 2,4-Dichlorophenol  
 Concen: 41.96 ng  
 RT: 8.05 min Scan# 517  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

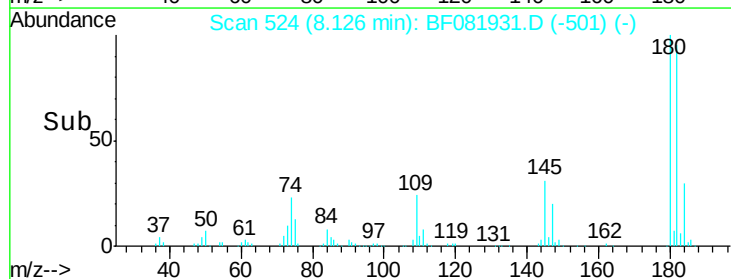
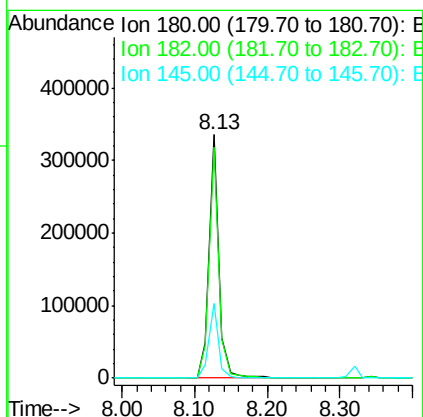
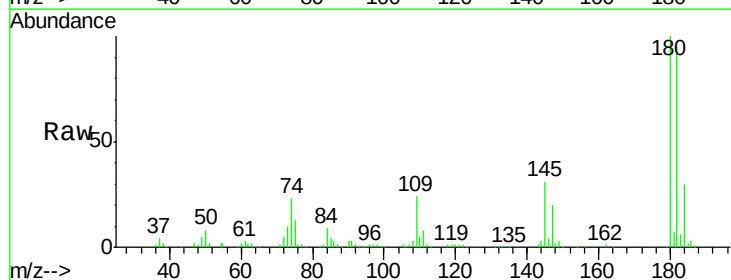
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

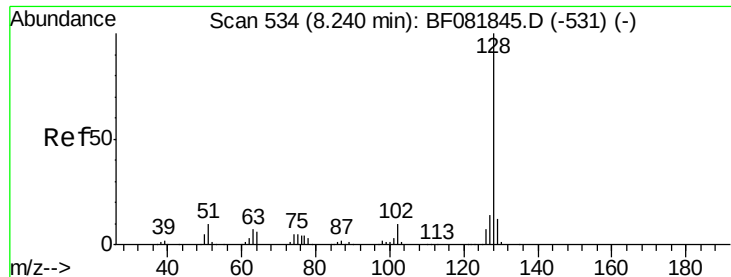
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.6  | 44.9  | 84.9  |
| 98      | 29.2  | 13.0  | 53.0  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.04 ng  
 RT: 8.13 min Scan# 524  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 77.1  | 115.7 |
| 145     | 30.8  | 23.3  | 34.9  |

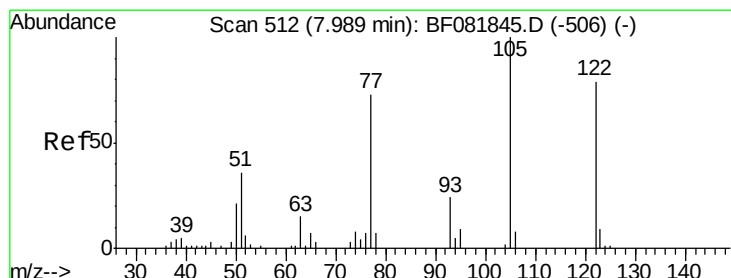
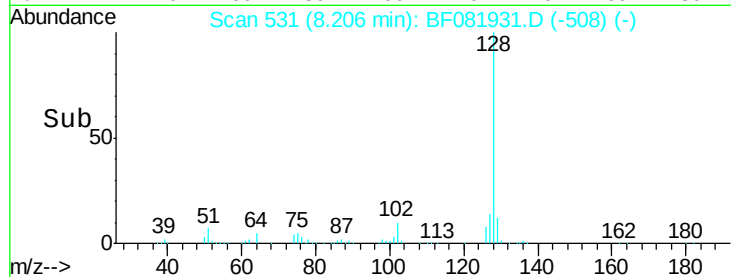
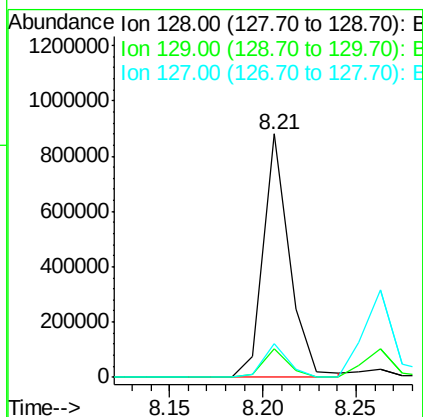
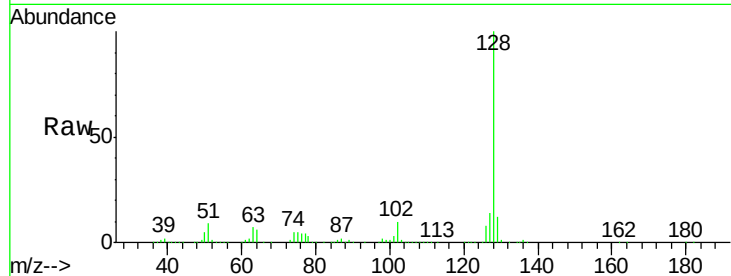




#31  
Naphthalene  
Concen: 36.32 ng  
RT: 8.21 min Scan# 531  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

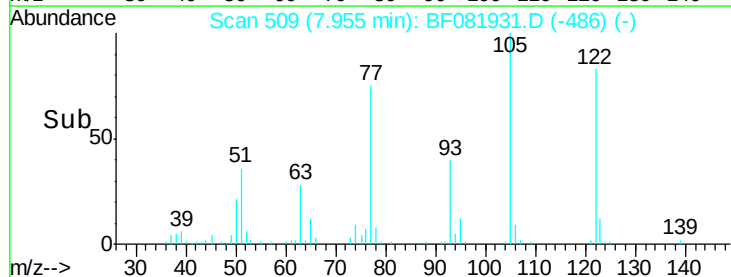
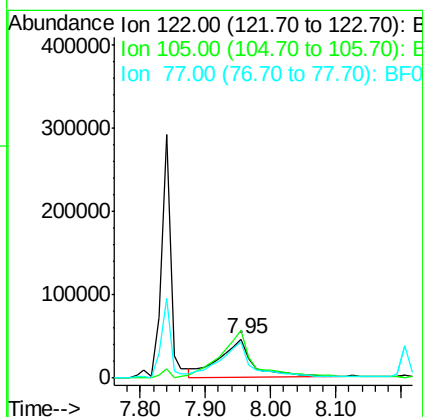
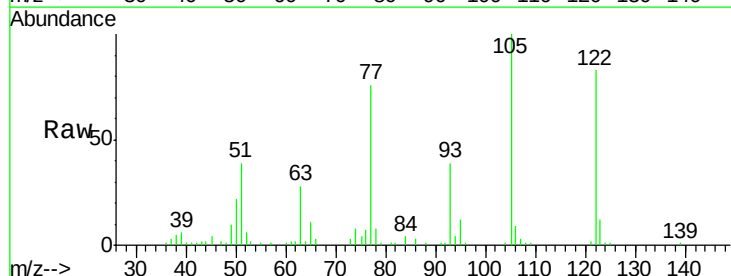
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

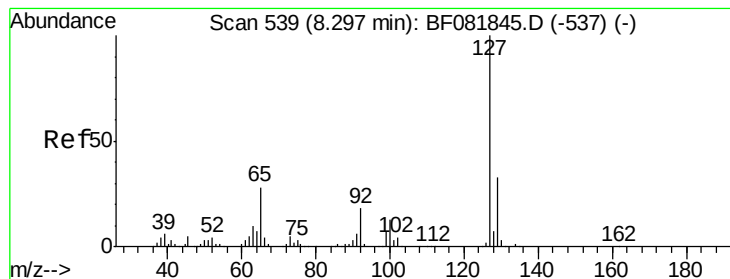
Tgt Ion:128 Resp: 849101  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.4 12.6  
127 13.6 9.9 14.9



#32  
Benzoic acid  
Concen: 39.32 ng  
RT: 7.95 min Scan# 509  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:122 Resp: 163910  
Ion Ratio Lower Upper  
122 100  
105 121.2 76.1 116.1#  
77 91.9 40.5 80.5#





#33

4-Chloroaniline

Concen: 39.75 ng

RT: 8.26 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

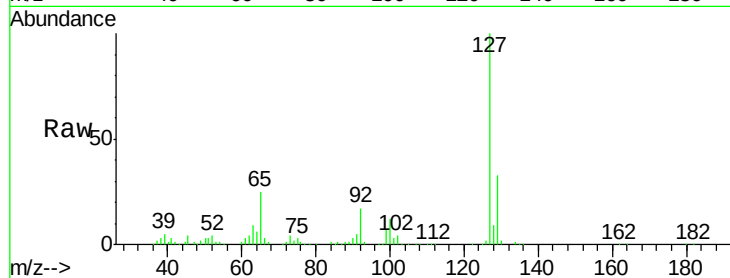
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 401842 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.8  | 38.6   |
| 65       | 24.9  | 17.9  | 26.9   |
| 92       | 17.1  | 10.5  | 15.7#  |

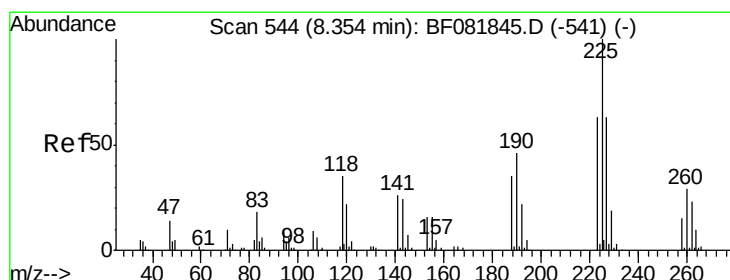
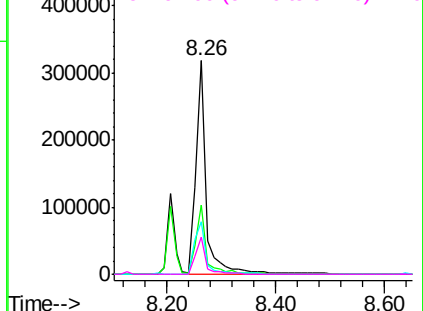
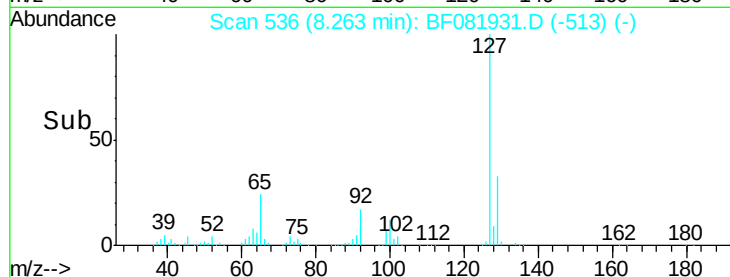


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.22 ng

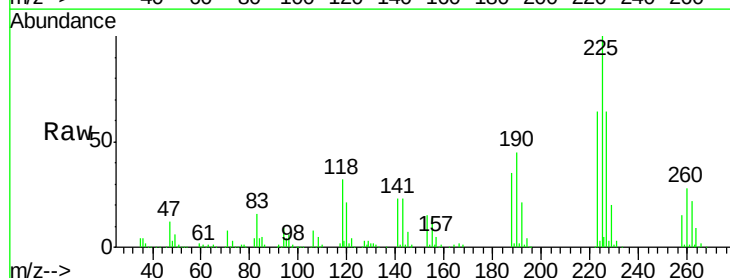
RT: 8.32 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

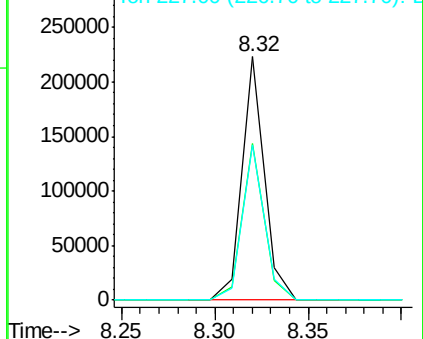
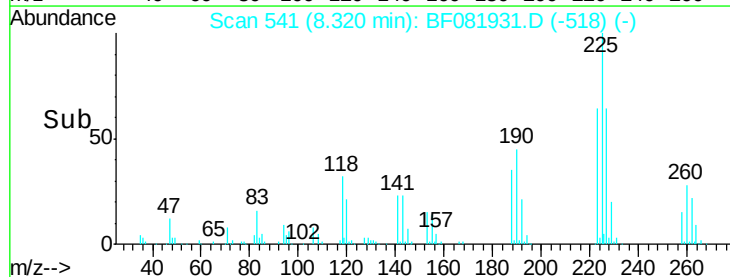
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 186919 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 50.2  | 75.2   |
| 227      | 63.8  | 52.2  | 78.2   |

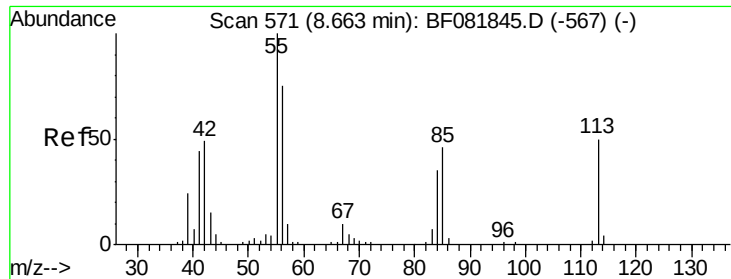


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

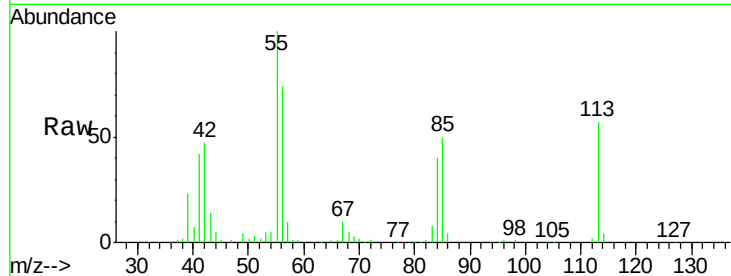




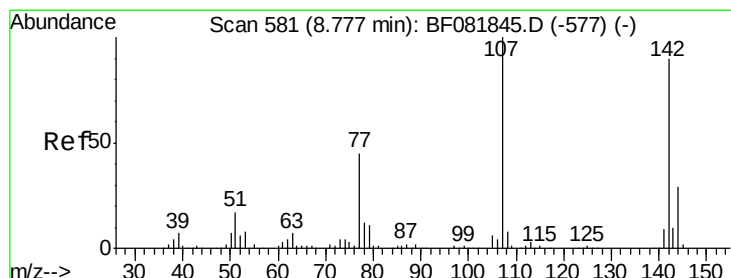
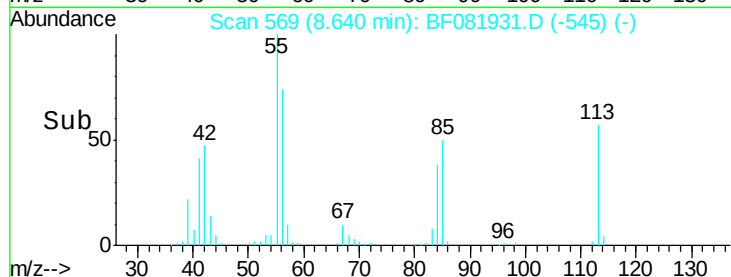
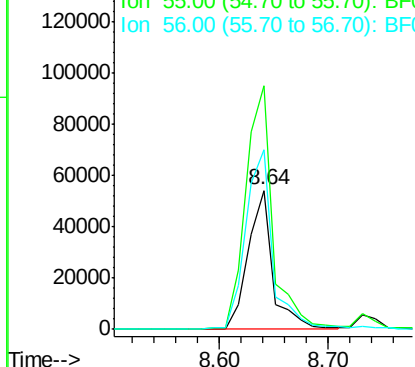
#35  
 Caprolactam  
 Concen: 44.14 ng  
 RT: 8.64 min Scan# 569  
 Delta R.T. -0.02 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 86007  
 Ion Ratio Lower Upper  
 113 100  
 55 174.8 152.4 192.4  
 56 128.7 104.6 144.6

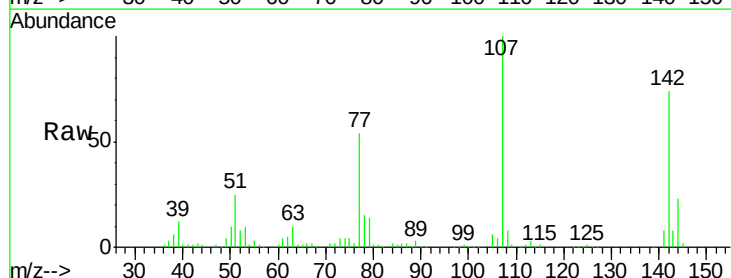


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

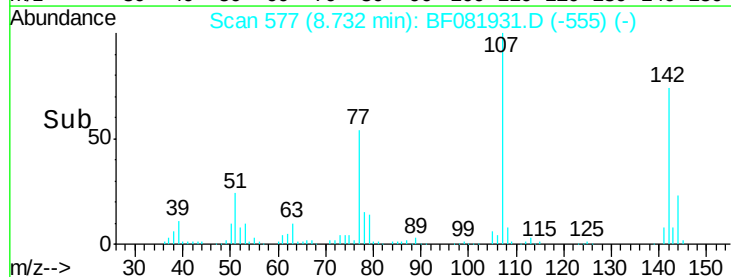
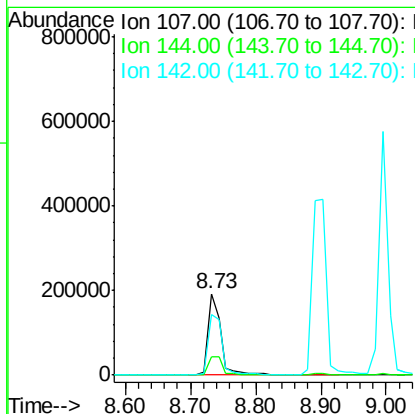


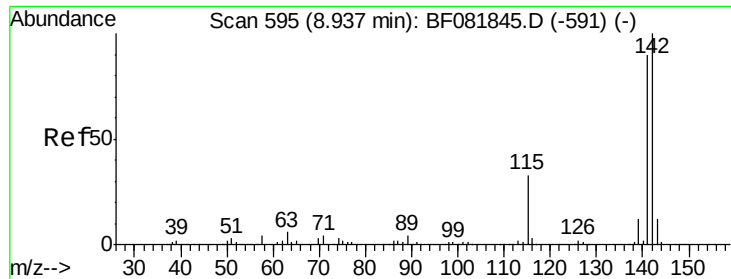
#36  
 4-Chloro-3-methylphenol  
 Concen: 39.30 ng  
 RT: 8.73 min Scan# 577  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion:107 Resp: 270456  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 25.4 38.0#  
 142 73.8 77.3 115.9#



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

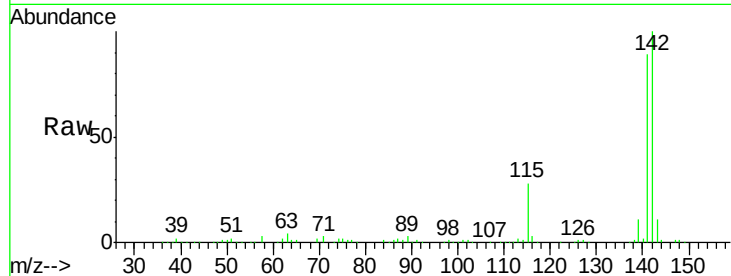




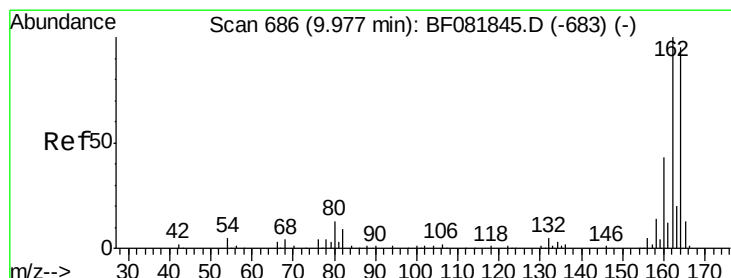
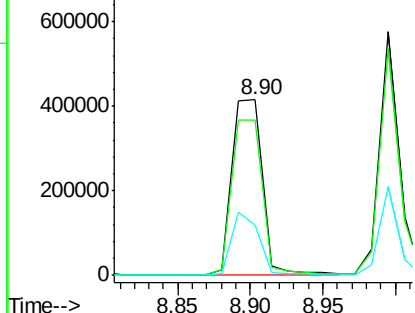
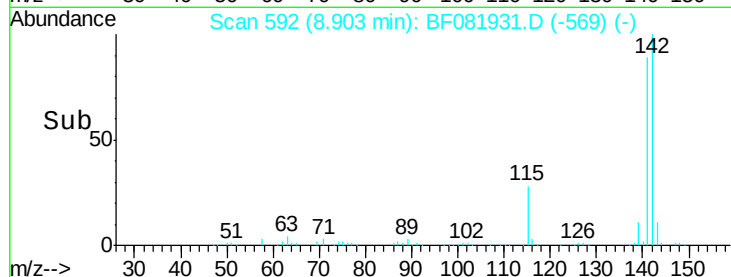
#37  
 2-Methylnaphthalene  
 Concen: 38.19 ng  
 RT: 8.90 min Scan# 592  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:142 Resp: 609450  
 Ion Ratio Lower Upper  
 142 100  
 141 88.9 67.5 101.3  
 115 28.4 18.2 27.2#

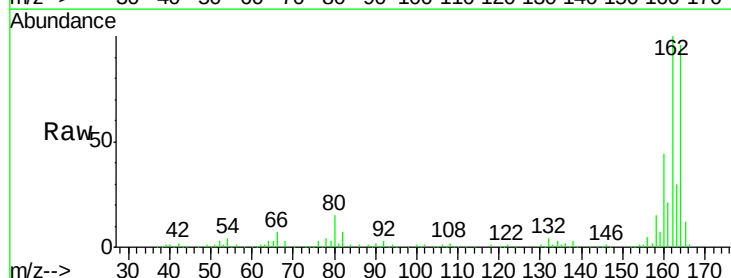


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

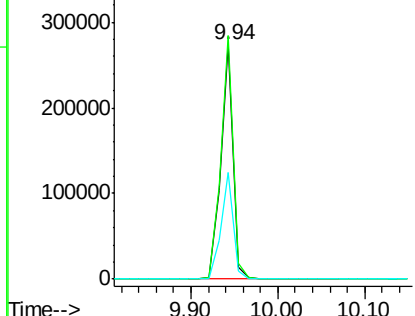
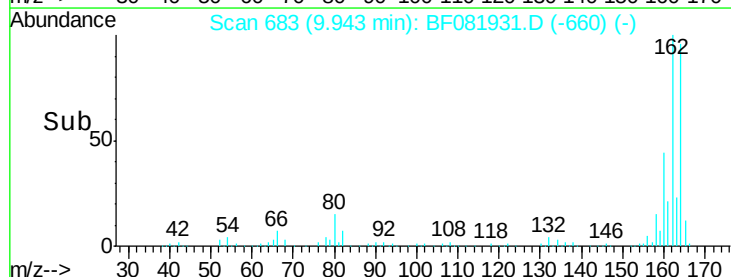


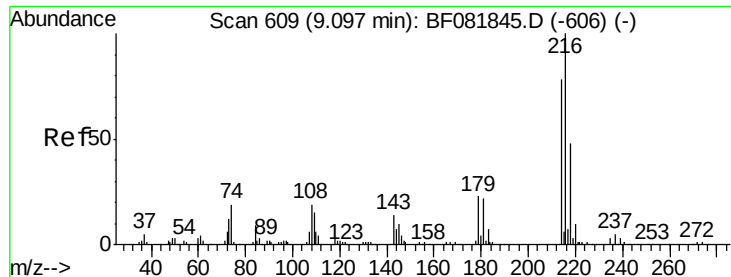
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.94 min Scan# 683  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion:164 Resp: 273545  
 Ion Ratio Lower Upper  
 164 100  
 162 104.0 75.2 112.8  
 160 45.4 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.09 ng

RT: 9.06 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 328262

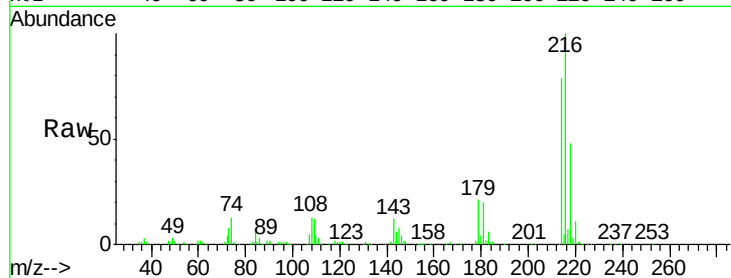
Ion Ratio Lower Upper

216 100

214 79.2 63.5 95.3

179 21.1 16.6 24.8

108 16.7 16.3 24.5

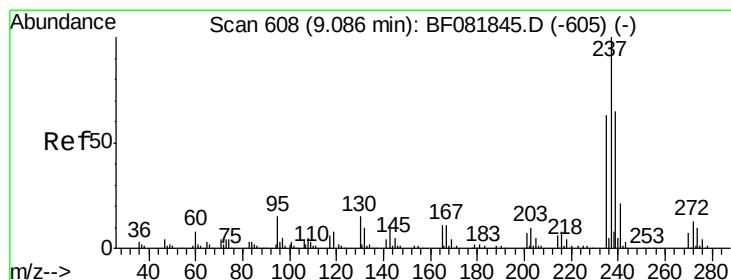
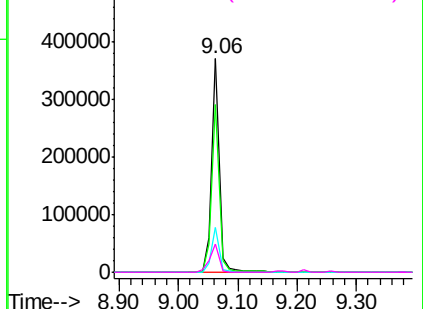
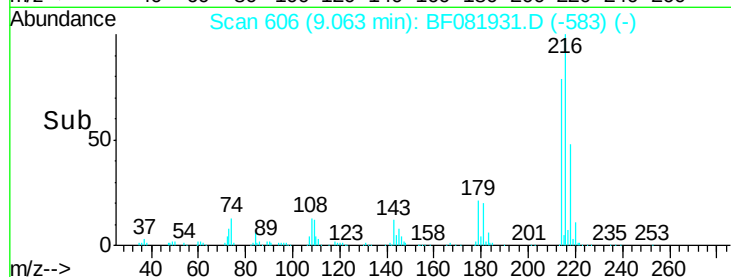


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.19 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

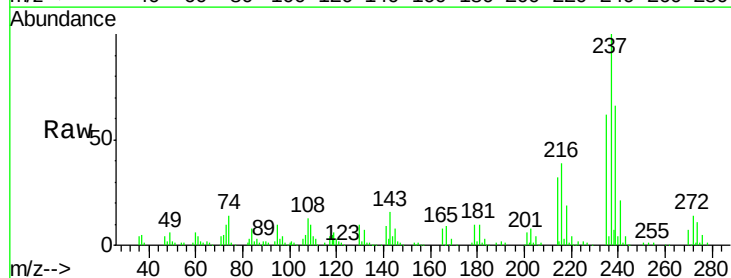
Tgt Ion:237 Resp: 169474

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

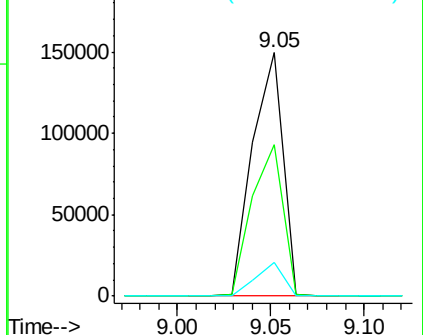
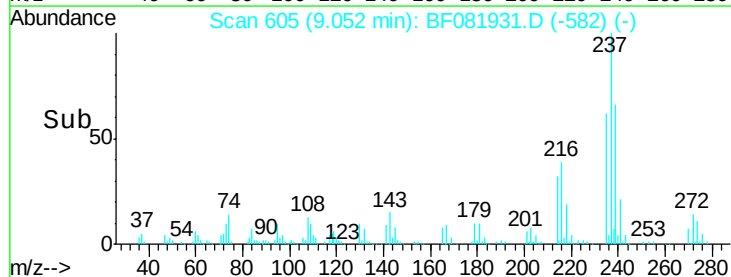
272 13.9 0.0 36.1



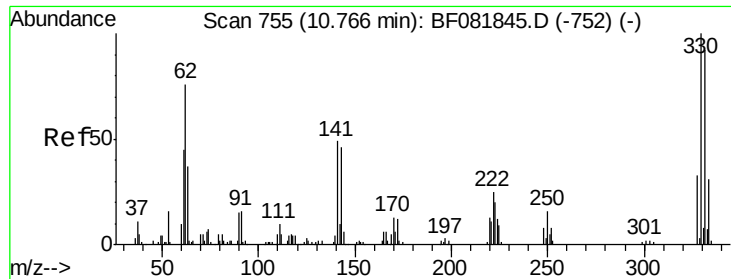
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



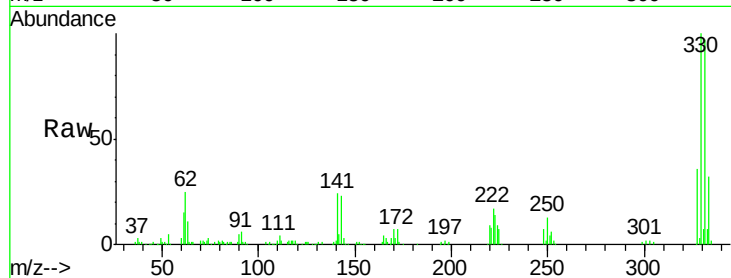




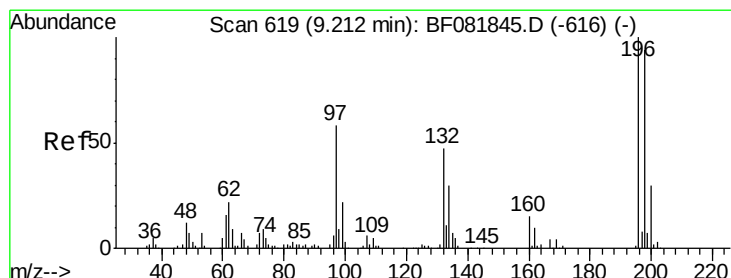
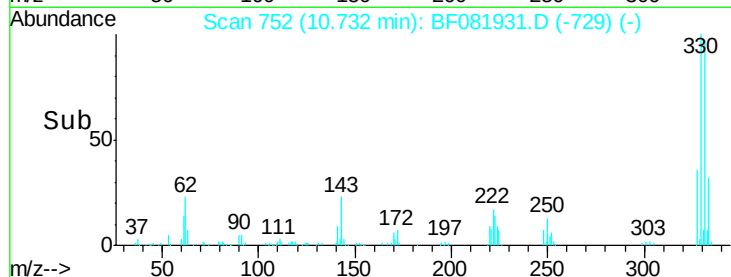
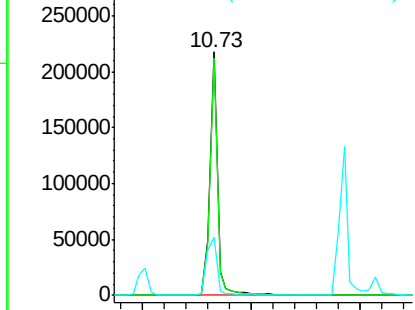
#41  
 2,4,6-Tribromophenol  
 Concen: 76.87 ng  
 RT: 10.73 min Scan# 752  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 212968  
 Ion Ratio Lower Upper  
 330 100  
 332 96.6 76.6 114.8  
 141 32.6 29.7 44.5

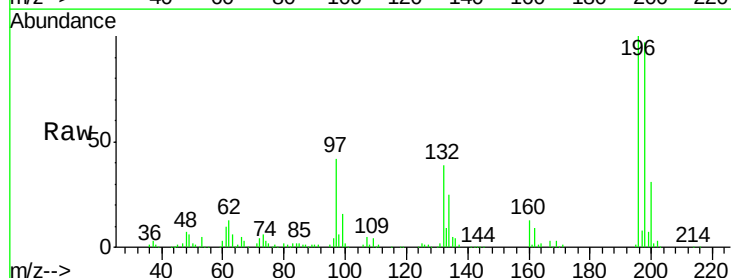


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

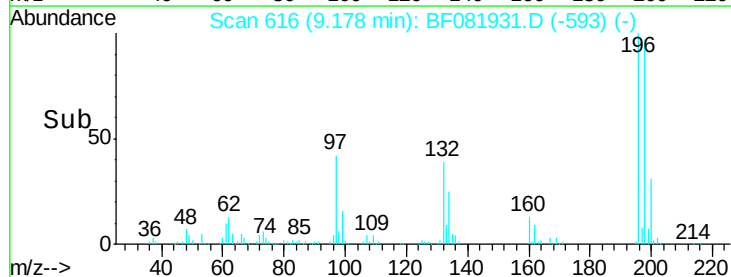
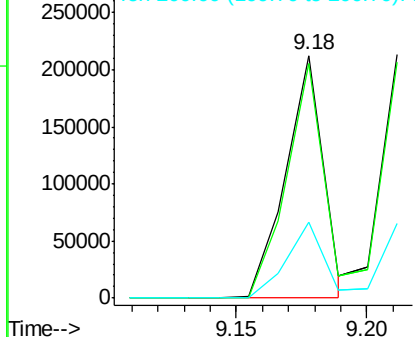


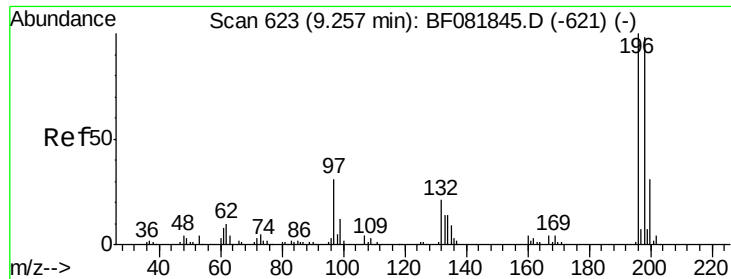
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.73 ng  
 RT: 9.18 min Scan# 616  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion:196 Resp: 211473  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 75.7 113.5  
 200 31.3 23.9 35.9



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

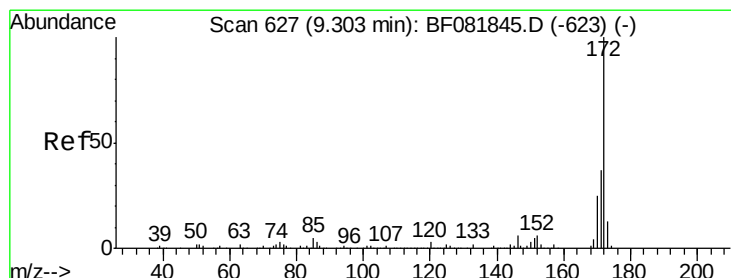
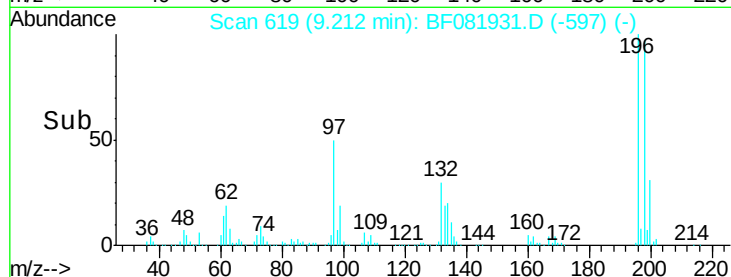
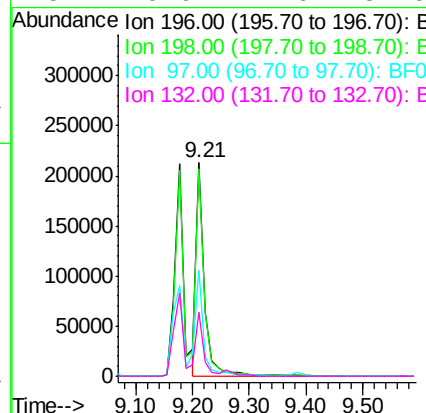
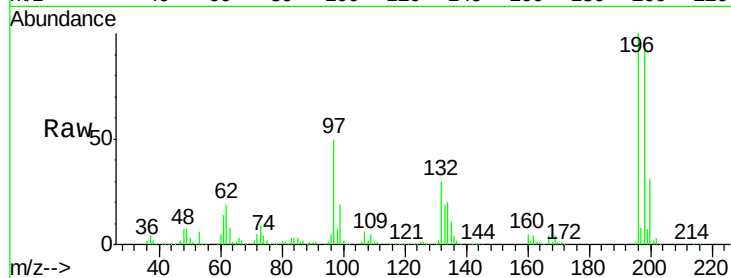




#43  
 2,4,5-Trichlorophenol  
 Concen: 37.51 ng  
 RT: 9.21 min Scan# 619  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

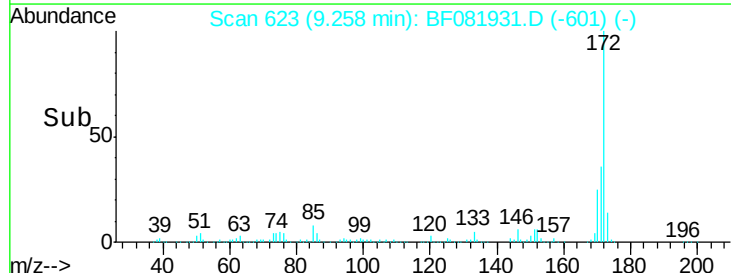
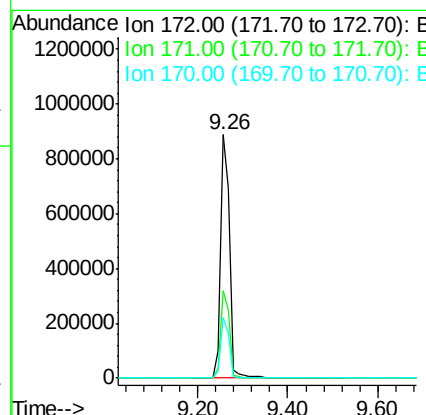
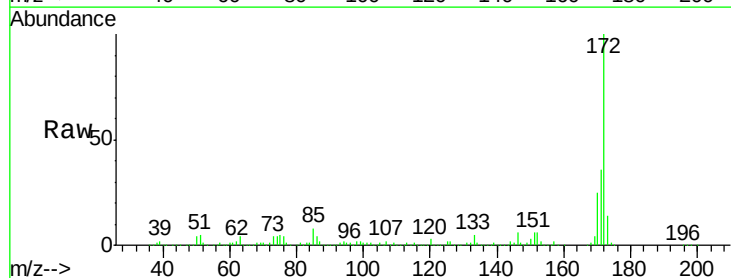
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

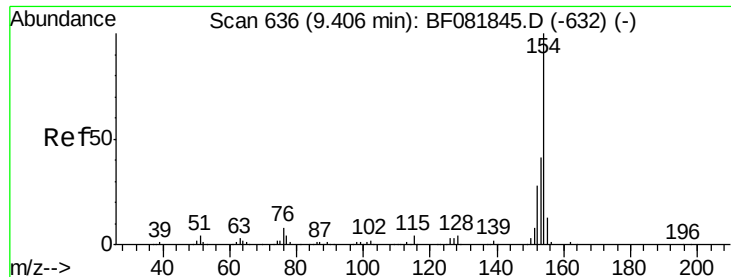
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 222094 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.9  | 75.4  | 113.0  |
| 97       | 49.9  | 33.3  | 49.9   |
| 132      | 29.9  | 24.6  | 37.0   |



#44  
 2-Fluorobiphenyl  
 Concen: 71.99 ng  
 RT: 9.26 min Scan# 623  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1212453 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.1  | 26.1  | 39.1    |
| 170      | 24.7  | 17.4  | 26.2    |





#45

1,1'-Biphenyl

Concen: 35.29 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

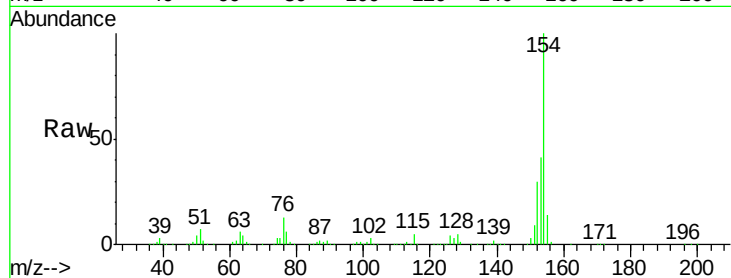
Tgt Ion:154 Resp: 744749

Ion Ratio Lower Upper

154 100

153 41.3 17.1 57.1

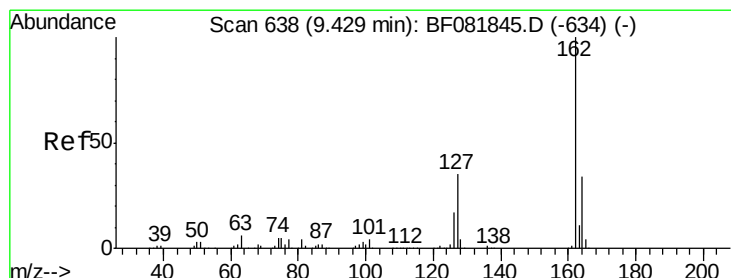
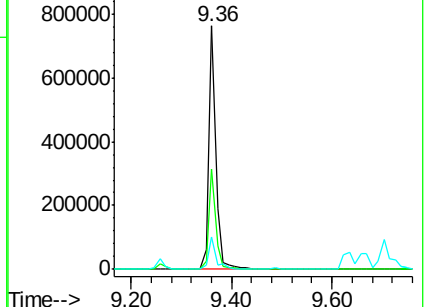
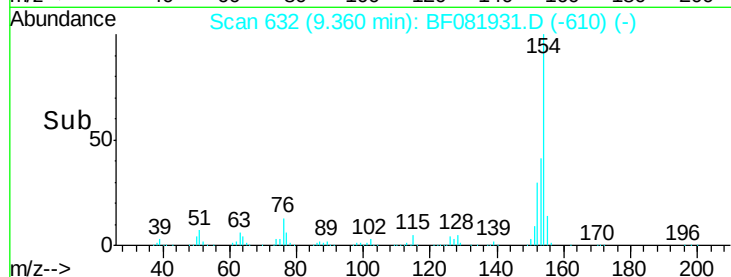
76 13.3 0.0 31.6



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: 36.22 ng

RT: 9.38 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

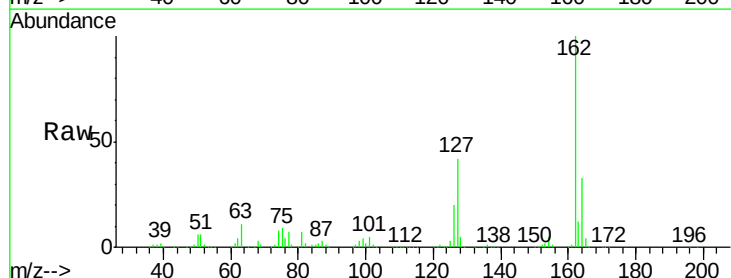
Tgt Ion:162 Resp: 600212

Ion Ratio Lower Upper

162 100

127 42.2 27.6 41.4#

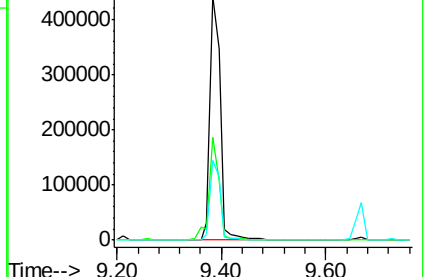
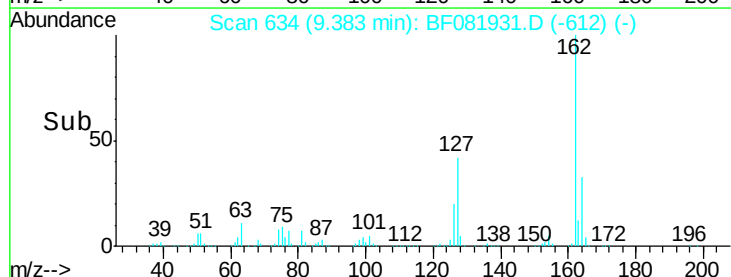
164 32.8 25.4 38.2

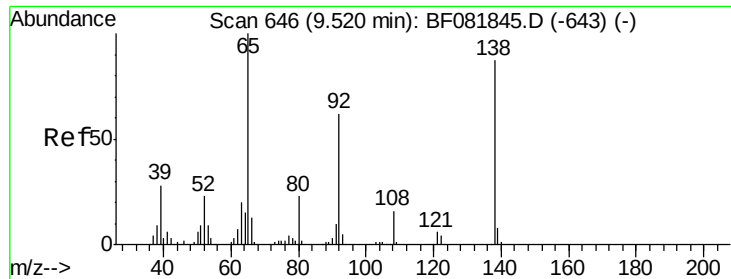


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

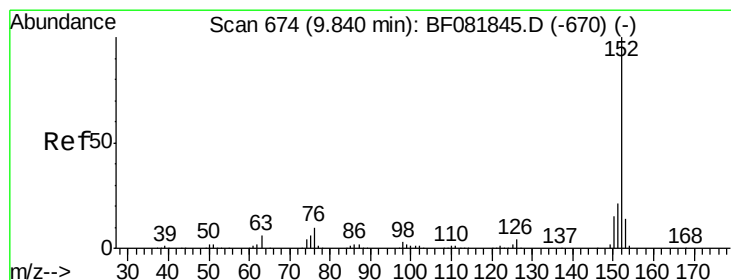
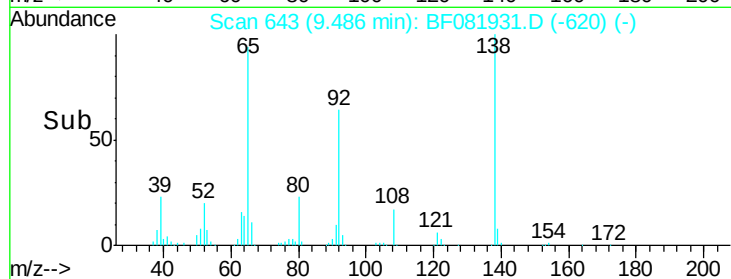
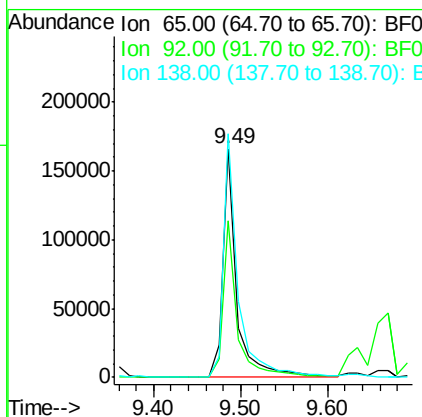
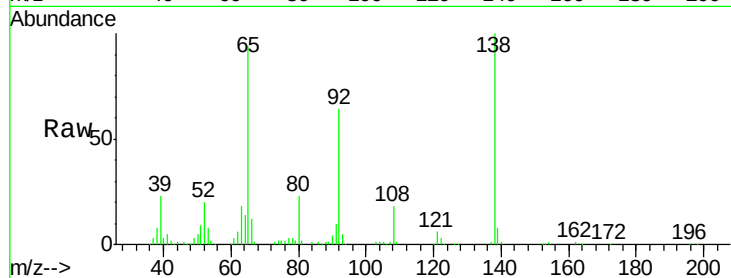




#47  
2-Nitroaniline  
Concen: 38.75 ng  
RT: 9.49 min Scan# 643  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

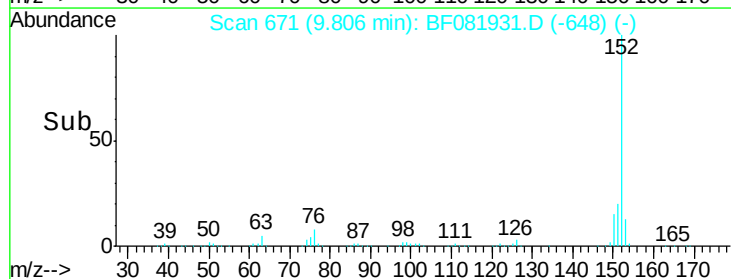
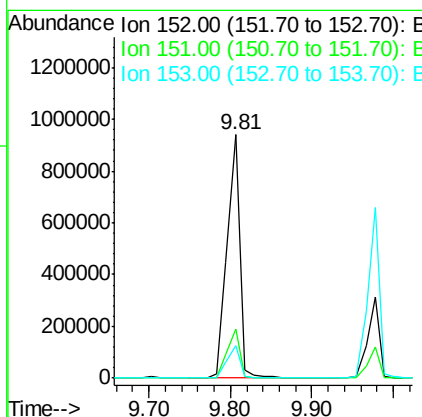
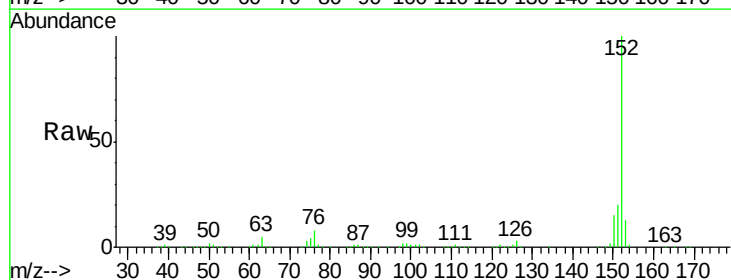
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

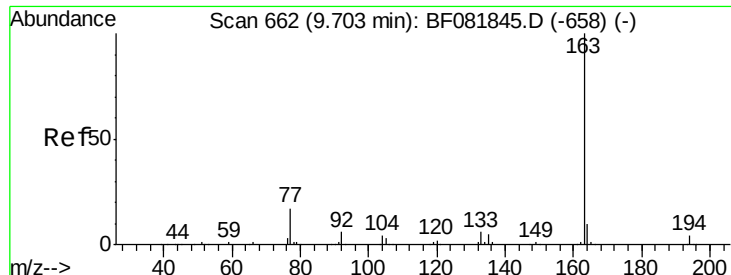
Tgt Ion: 65 Resp: 188523  
Ion Ratio Lower Upper  
65 100  
92 68.5 55.4 83.0  
138 106.6 115.5 173.3#



#48  
Acenaphthylene  
Concen: 37.99 ng  
RT: 9.81 min Scan# 671  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion: 152 Resp: 1007522  
Ion Ratio Lower Upper  
152 100  
151 20.3 14.6 22.0  
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 40.08 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

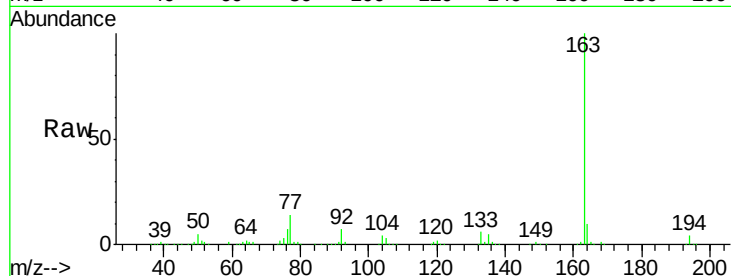
Tgt Ion:163 Resp: 756826

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

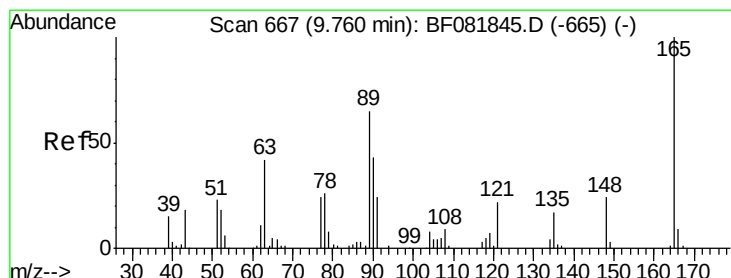
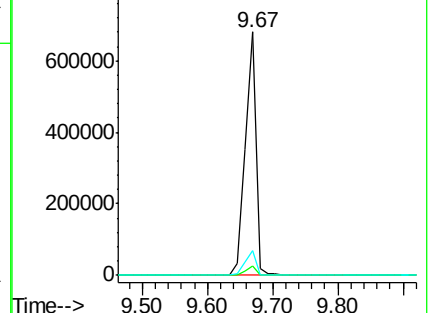
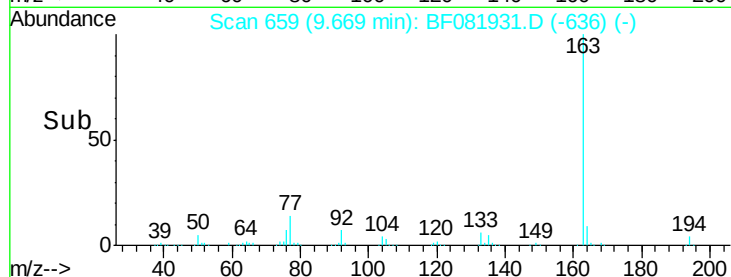
164 10.1 8.3 12.5



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: 36.10 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

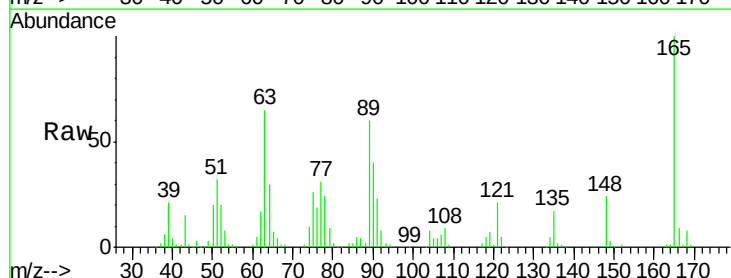
Tgt Ion:165 Resp: 147999

Ion Ratio Lower Upper

165 100

63 64.7 32.3 48.5#

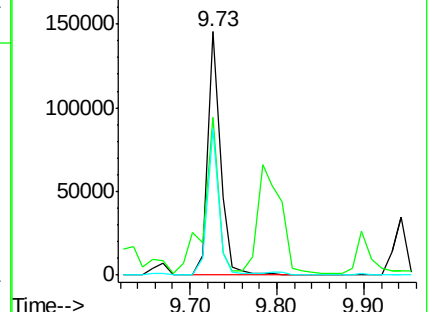
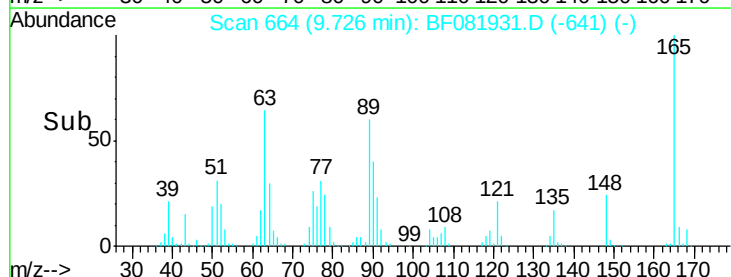
89 60.2 28.6 43.0#

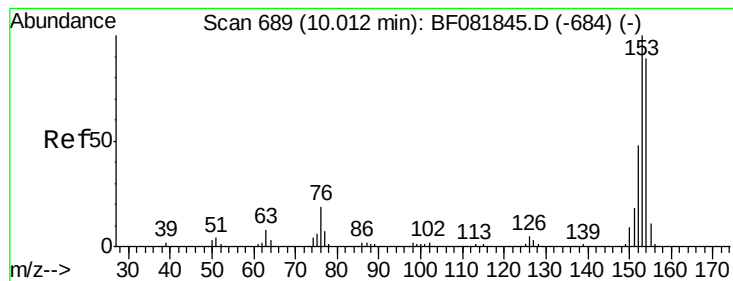


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.48 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

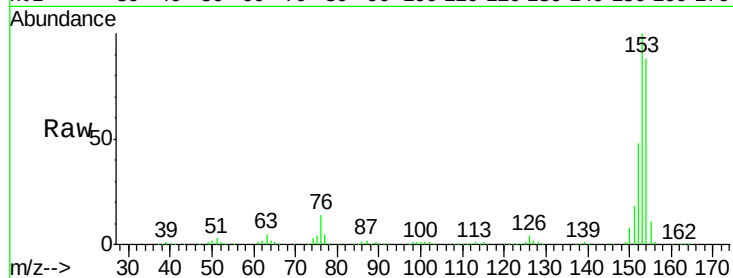
Tgt Ion:154 Resp: 621831

Ion Ratio Lower Upper

154 100

153 114.1 82.1 123.1

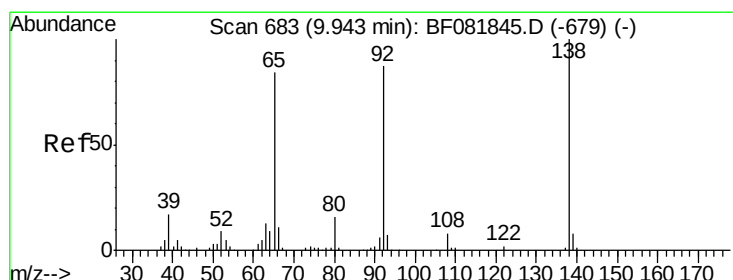
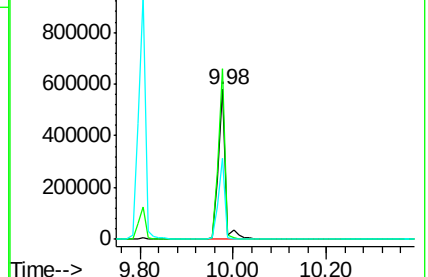
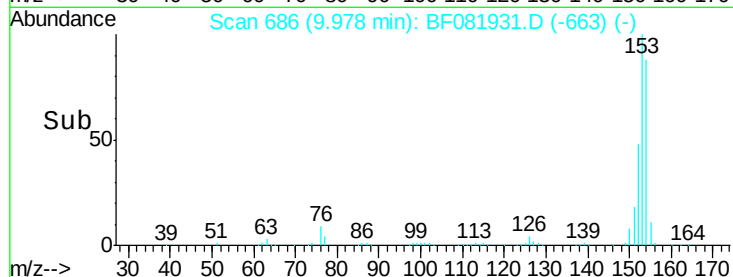
152 54.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.75 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

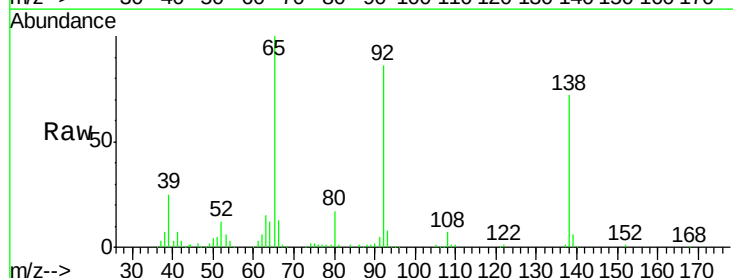
Tgt Ion:138 Resp: 183782

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

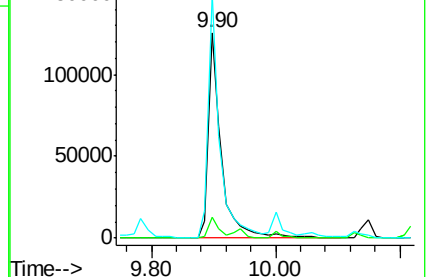
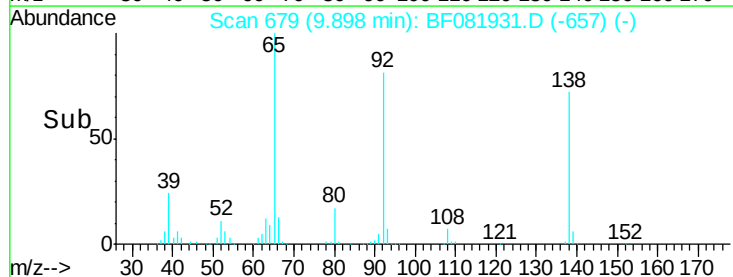
92 118.4 67.7 101.5#

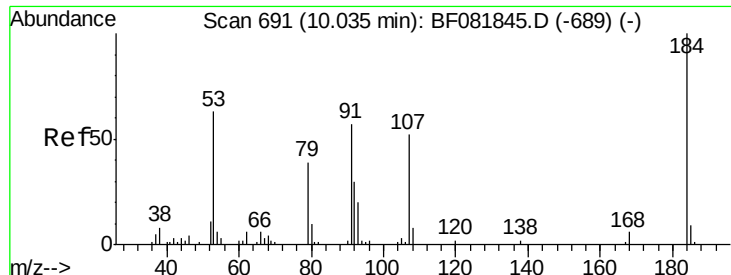


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

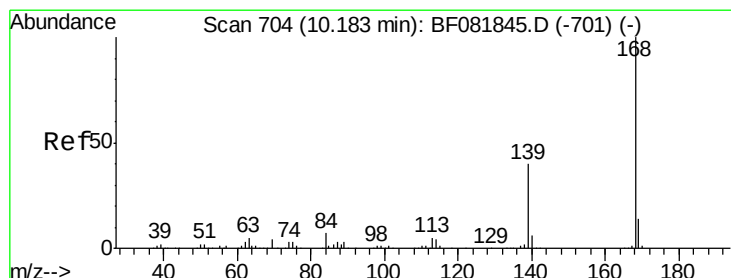
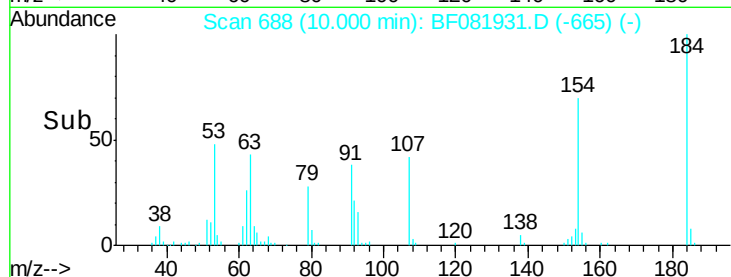
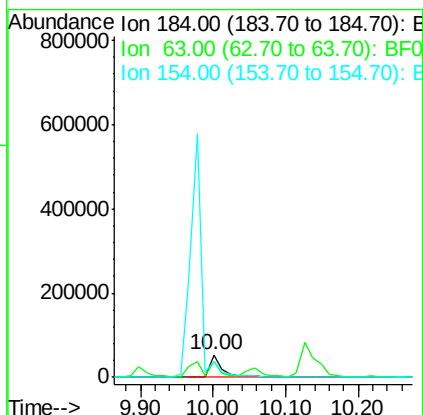
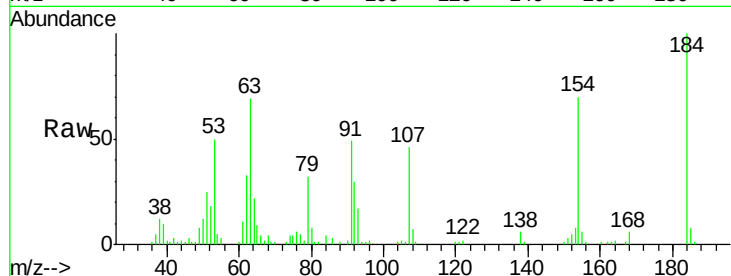




#53  
2,4-Dinitrophenol  
Concen: 48.05 ng  
RT: 10.00 min Scan# 688  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

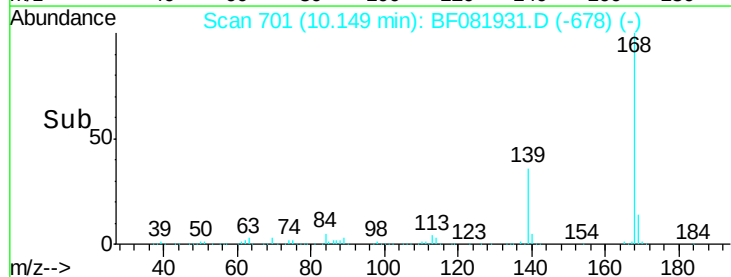
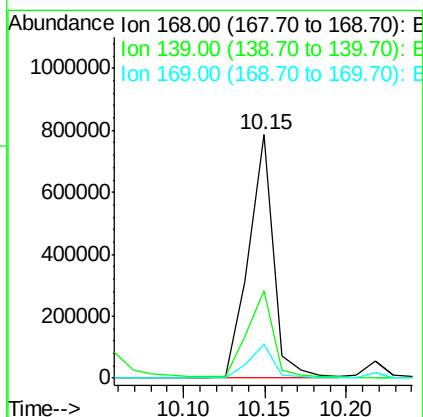
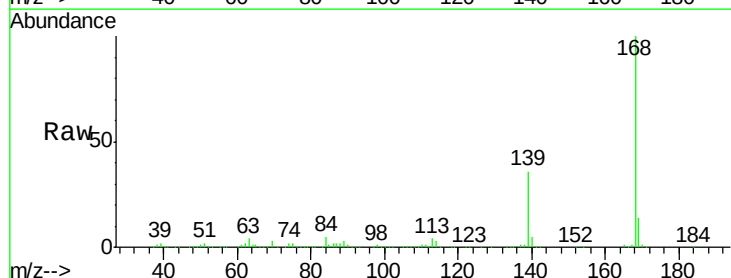
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

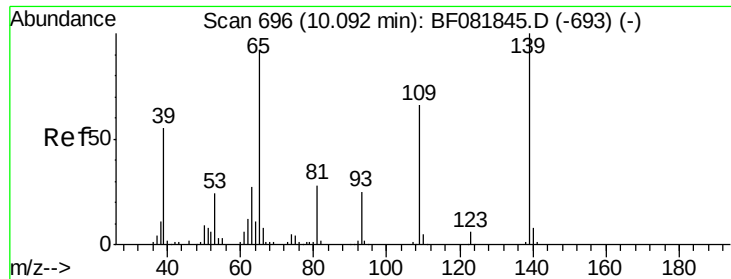
Tgt Ion:184 Resp: 69450  
Ion Ratio Lower Upper  
184 100  
63 68.5 35.4 53.2#  
154 70.5 32.2 48.4#



#54  
Dibenzofuran  
Concen: 37.55 ng  
RT: 10.15 min Scan# 701  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:168 Resp: 835670  
Ion Ratio Lower Upper  
168 100  
139 35.8 24.2 36.2  
169 13.6 10.6 15.8

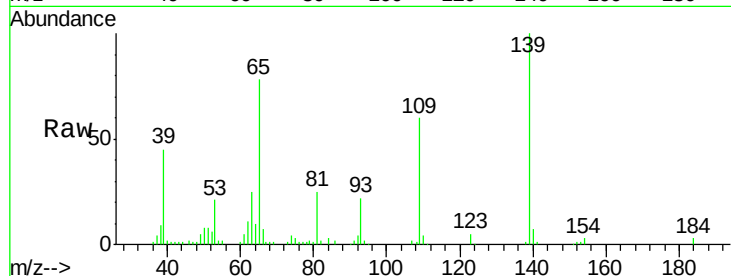




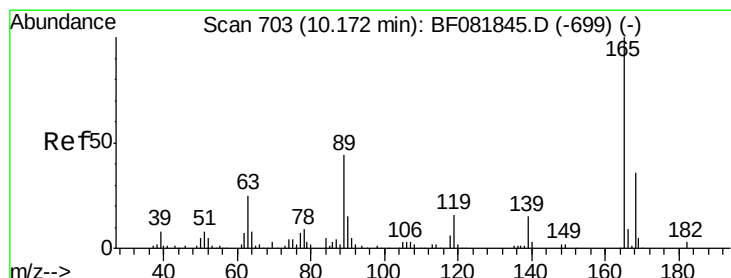
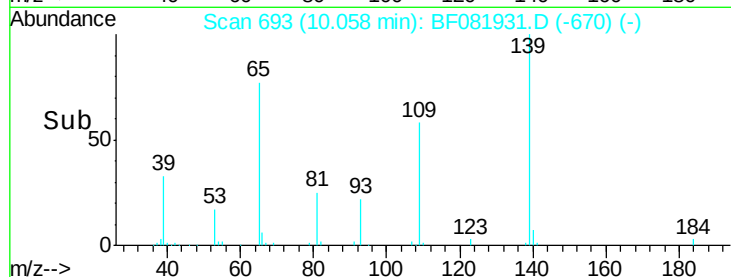
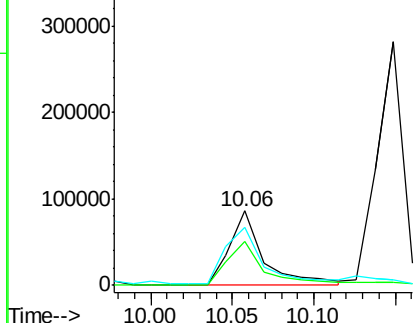
#55  
4-Nitrophenol  
Concen: 36.58 ng  
RT: 10.06 min Scan# 693  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 125366  
Ion Ratio Lower Upper  
139 100  
109 59.8 12.7 52.7#  
65 78.2 45.9 85.9

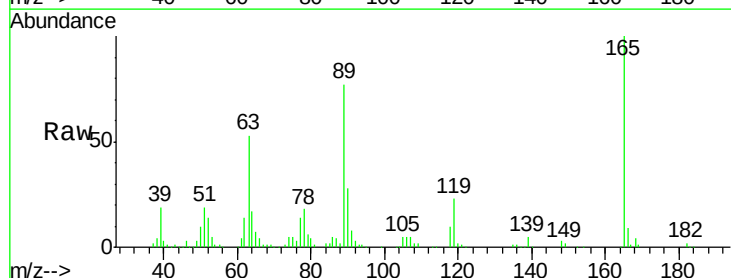


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

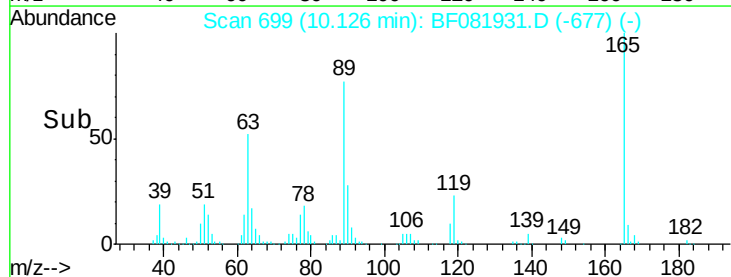
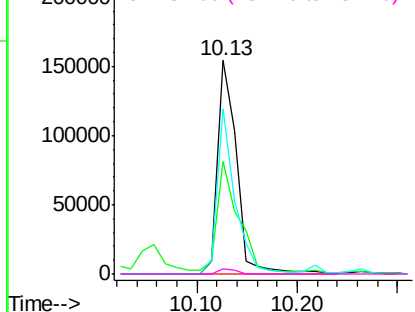


#56  
2,4-Dinitrotoluene  
Concen: 38.75 ng  
RT: 10.13 min Scan# 699  
Delta R.T. -0.05 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

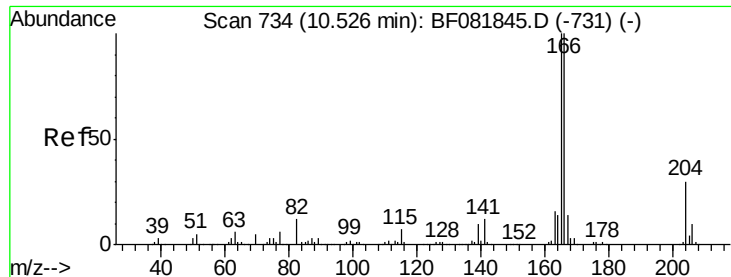
Tgt Ion:165 Resp: 202504  
Ion Ratio Lower Upper  
165 100  
63 52.8 29.8 44.6#  
89 77.4 44.5 66.7#  
182 2.2 3.0 4.4#



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



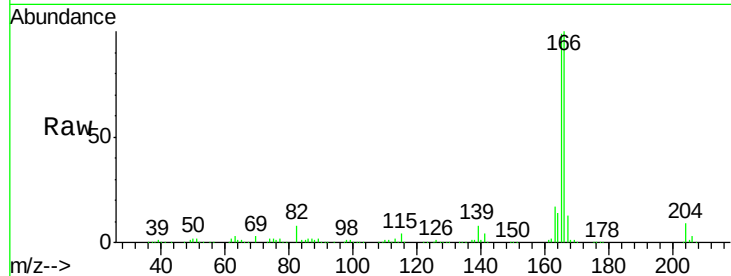




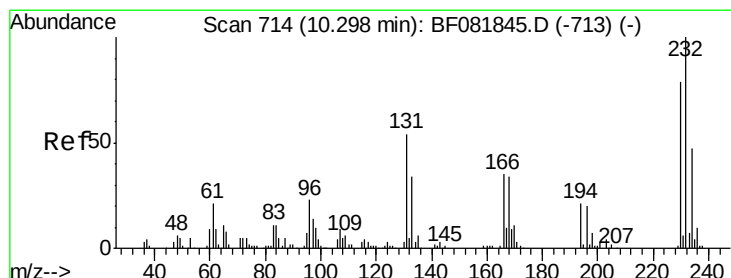
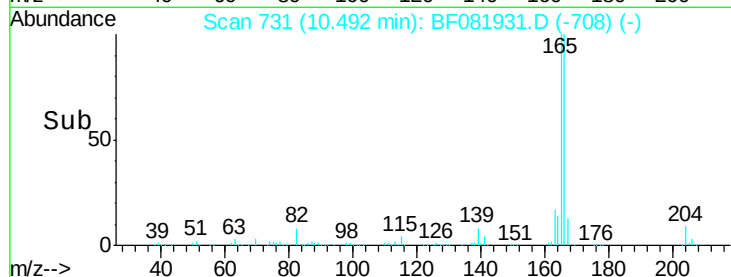
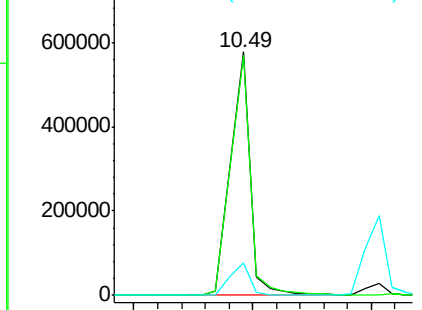
#57  
 Fluorene  
 Concen: 41.48 ng  
 RT: 10.49 min Scan# 731  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:166 Resp: 662896  
 Ion Ratio Lower Upper  
 166 100  
 165 98.6 72.6 109.0  
 167 13.3 10.6 16.0

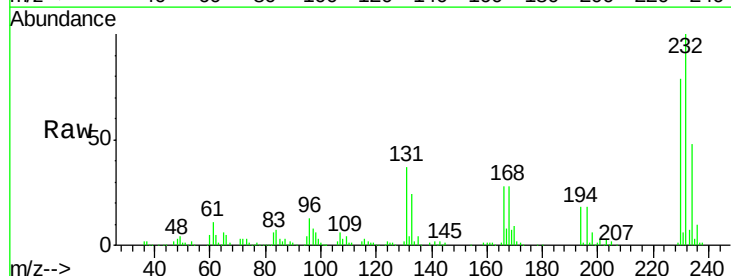


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

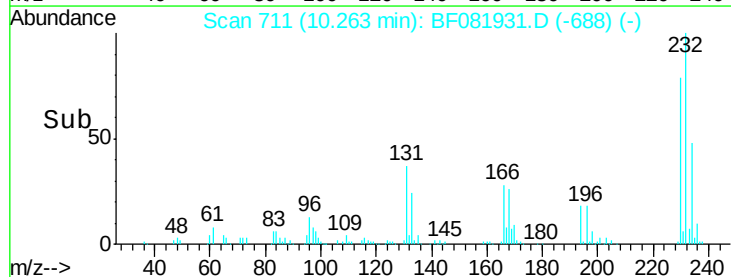
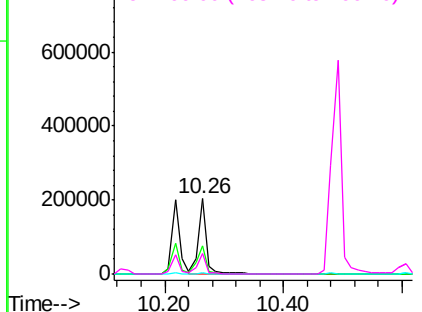


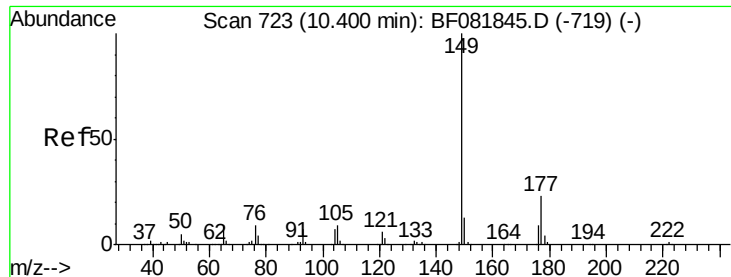
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.14 ng  
 RT: 10.26 min Scan# 711  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion:232 Resp: 202602  
 Ion Ratio Lower Upper  
 232 100  
 131 40.6 38.5 57.7  
 130 1.9 1.8 2.6  
 166 27.9 25.0 37.6



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

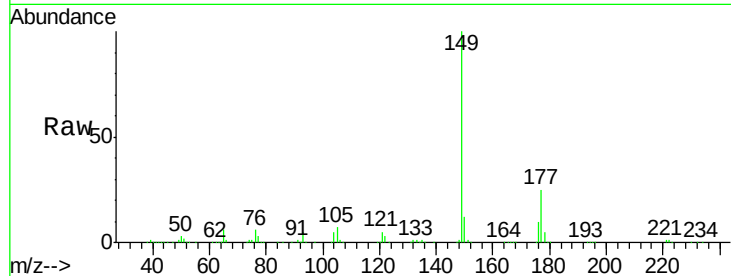




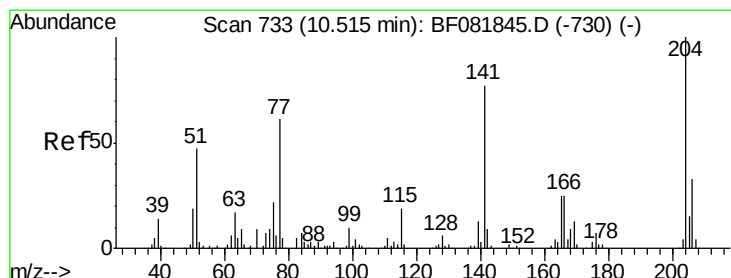
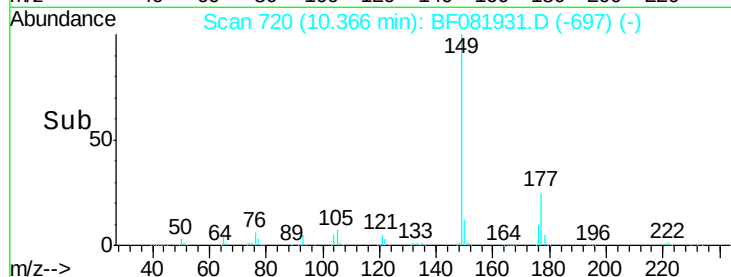
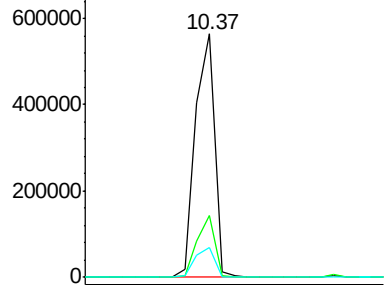
#59  
Diethylphthalate  
Concen: 39.40 ng  
RT: 10.37 min Scan# 720  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 694930  
Ion Ratio Lower Upper  
149 100  
177 25.2 17.5 26.3  
150 12.3 9.4 14.2

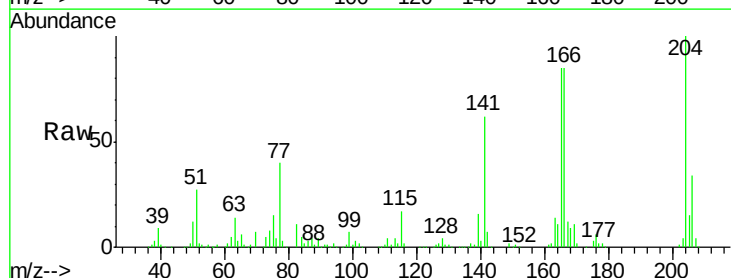


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

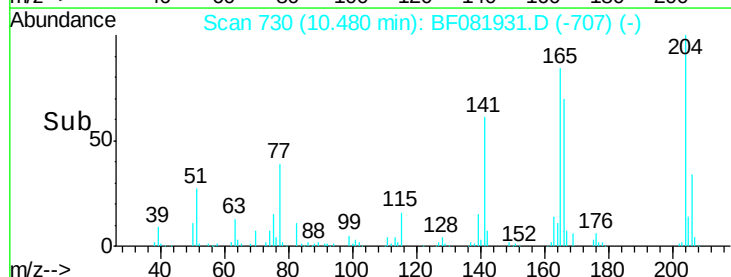
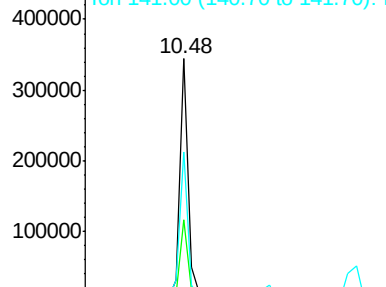


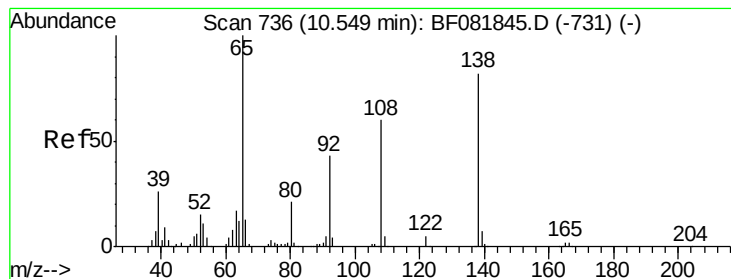
#60  
4-Chlorophenyl-phenylether  
Concen: 38.17 ng  
RT: 10.48 min Scan# 730  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:204 Resp: 311064  
Ion Ratio Lower Upper  
204 100  
206 34.0 24.8 37.2  
141 61.7 42.2 63.4



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





#61

4-Nitroaniline

Concen: 38.69 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

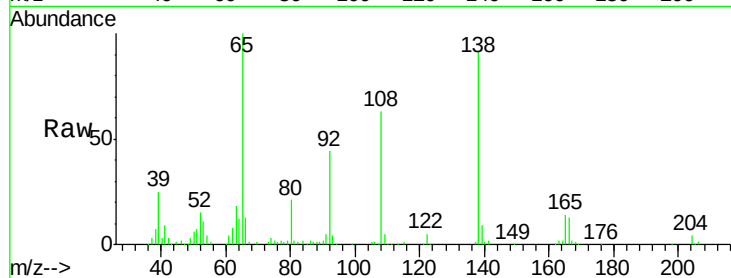
Tgt Ion:138 Resp: 183983

Ion Ratio Lower Upper

138 100

92 48.7 12.6 52.6

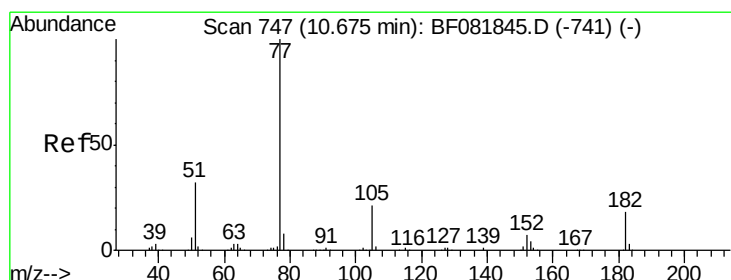
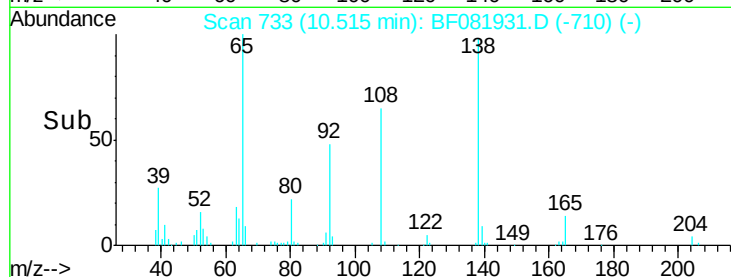
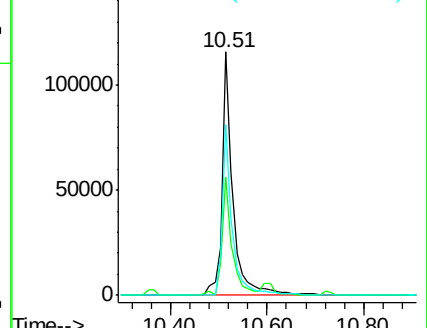
108 69.9 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.97 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Tgt Ion: 77 Resp: 670780

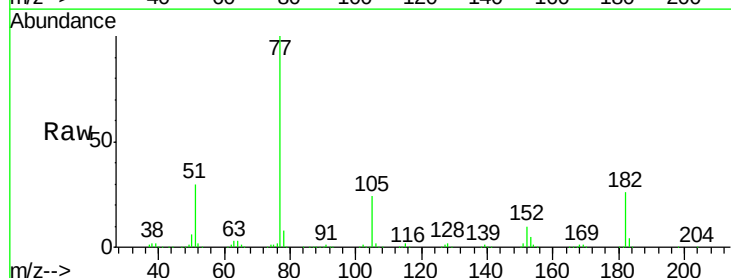
Ion Ratio Lower Upper

77 100

182 26.3 15.1 55.1

105 24.0 3.4 43.4

51 30.1 12.0 52.0

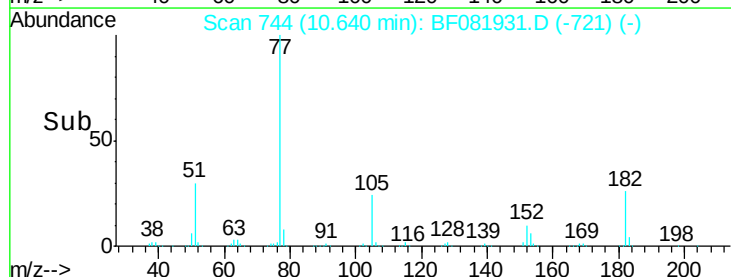
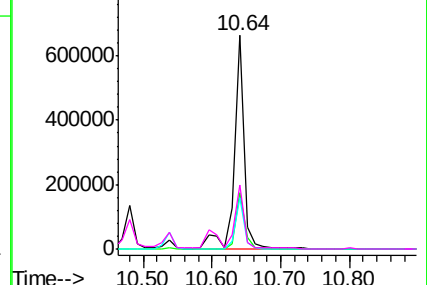


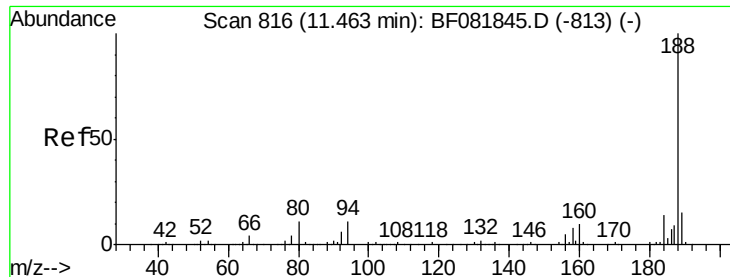
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

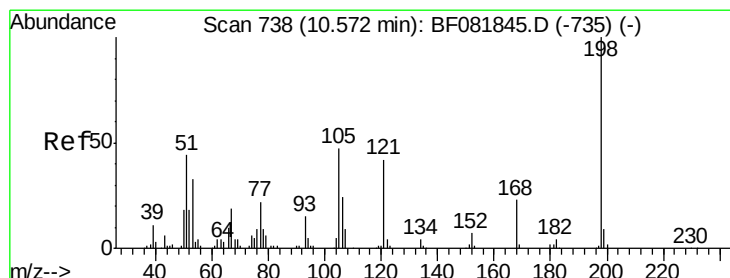
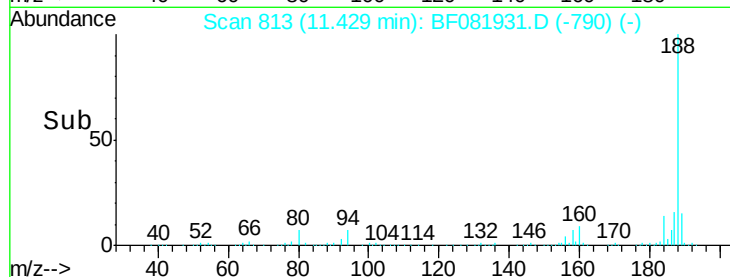
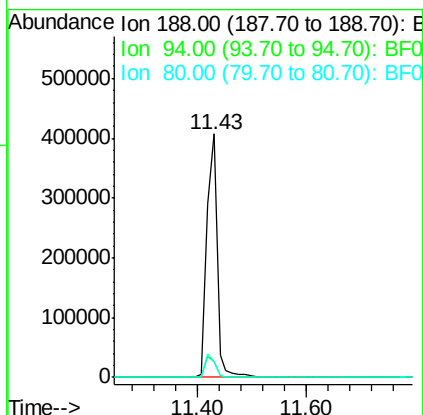
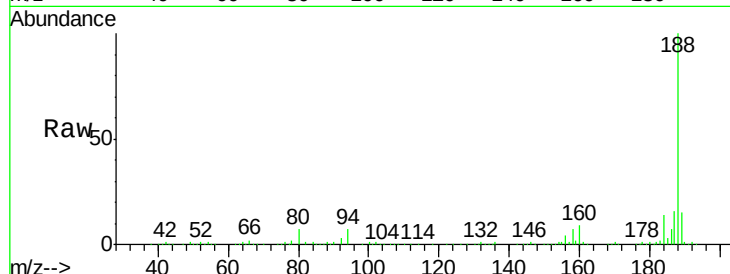




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.43 min Scan# 813  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

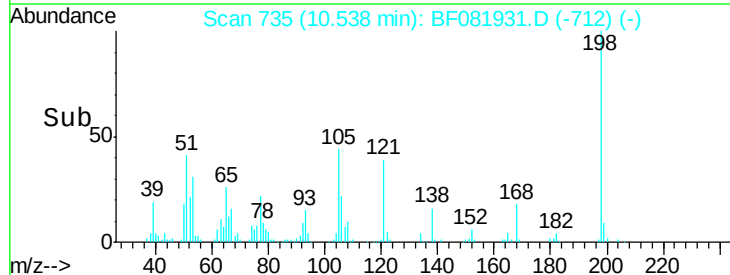
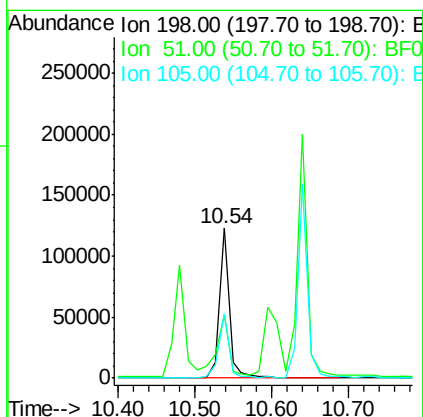
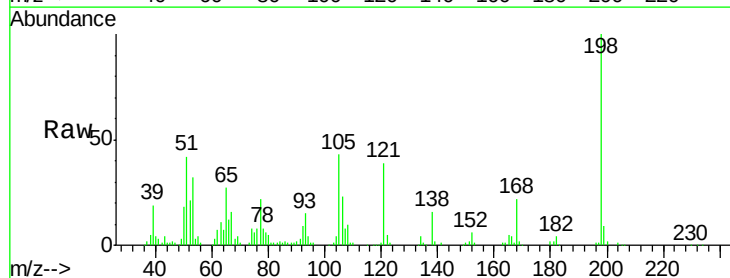
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

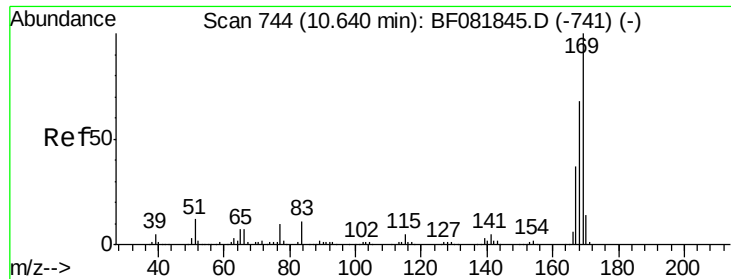
Tgt Ion:188 Resp: 534109  
Ion Ratio Lower Upper  
188 100  
94 6.6 11.1 16.7#  
80 6.6 11.0 16.4#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 46.29 ng  
RT: 10.54 min Scan# 735  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:198 Resp: 111233  
Ion Ratio Lower Upper  
198 100  
51 41.9 39.6 79.6  
105 43.1 28.5 68.5

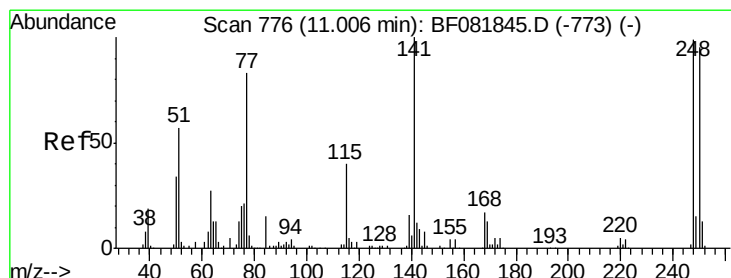
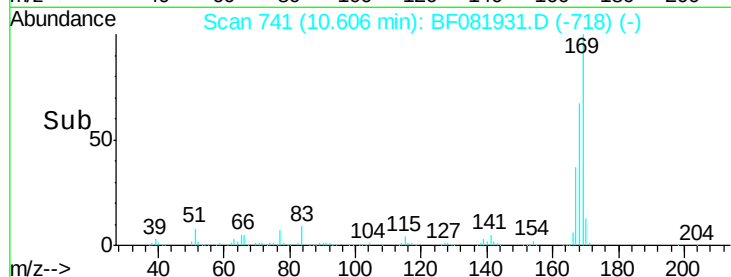
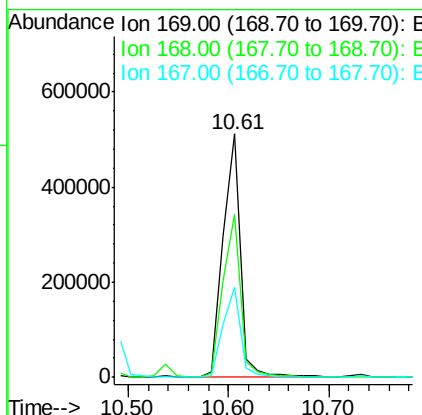
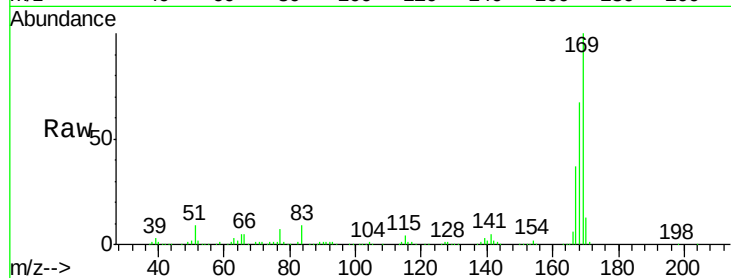




#65  
n-Nitrosodiphenylamine  
Concen: 38.18 ng  
RT: 10.61 min Scan# 741  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

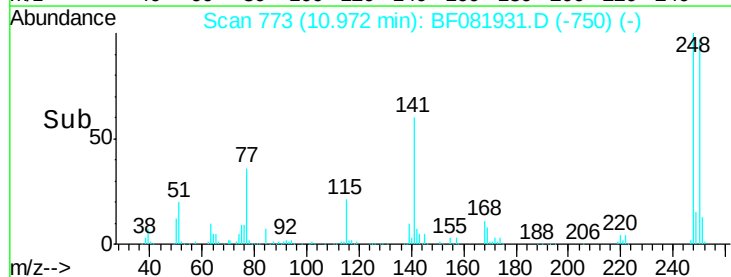
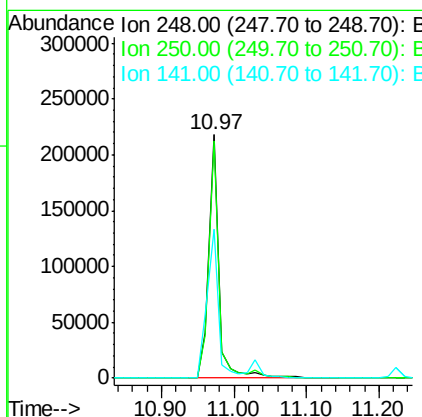
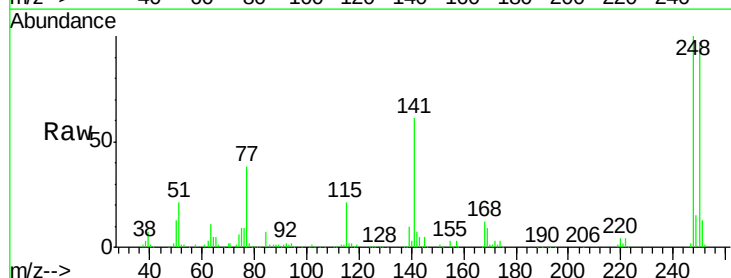
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

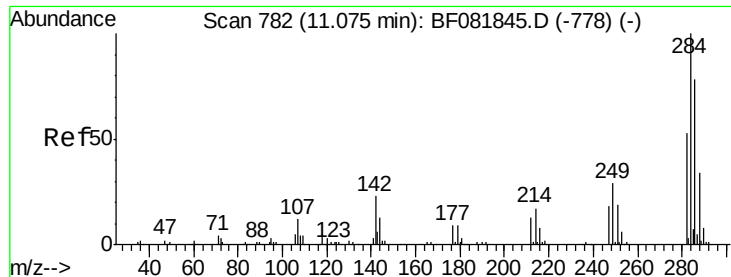
Tgt Ion:169 Resp: 617060  
Ion Ratio Lower Upper  
169 100  
168 67.2 48.9 73.3  
167 36.8 26.2 39.4



#66  
4-Bromophenyl-phenylether  
Concen: 40.19 ng  
RT: 10.97 min Scan# 773  
Delta R.T. -0.03 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:248 Resp: 216464  
Ion Ratio Lower Upper  
248 100  
250 97.4 78.5 117.7  
141 61.2 59.0 88.6





#67

Hexachlorobenzene

Concen: 33.67 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

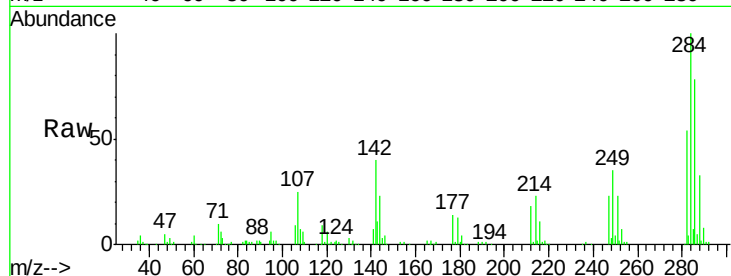
Tgt Ion:284 Resp: 204637

Ion Ratio Lower Upper

284 100

142 39.7 29.5 44.3

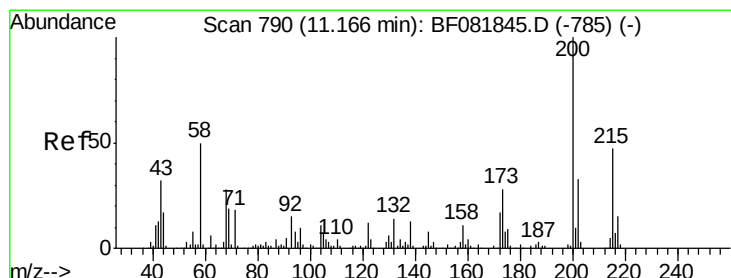
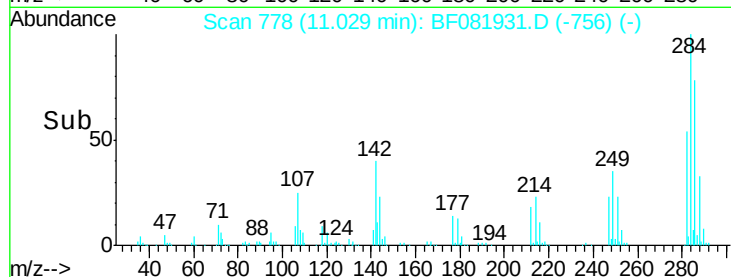
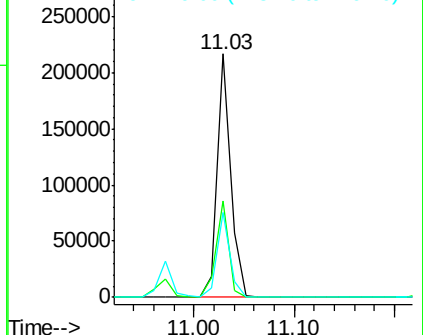
249 35.0 19.5 29.3#



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: 42.01 ng

RT: 11.13 min Scan# 787

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

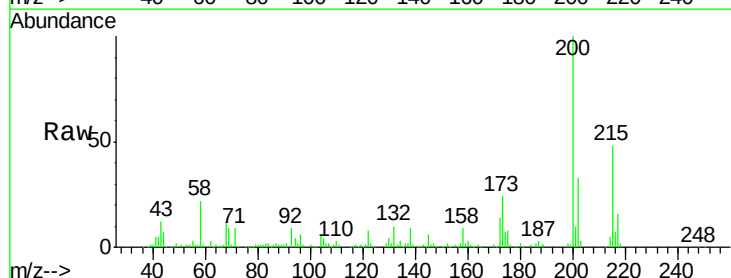
Tgt Ion:200 Resp: 210639

Ion Ratio Lower Upper

200 100

173 23.5 13.2 53.2

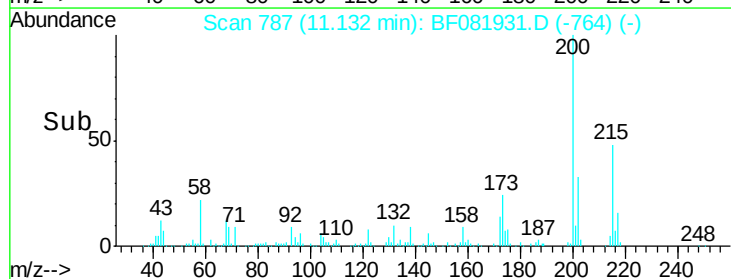
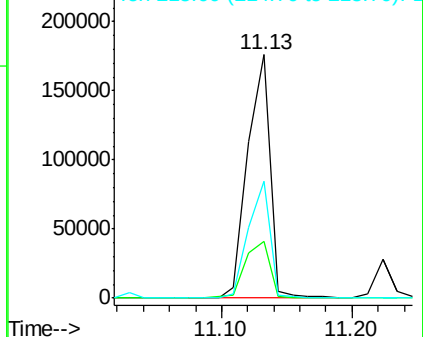
215 48.2 41.8 81.8

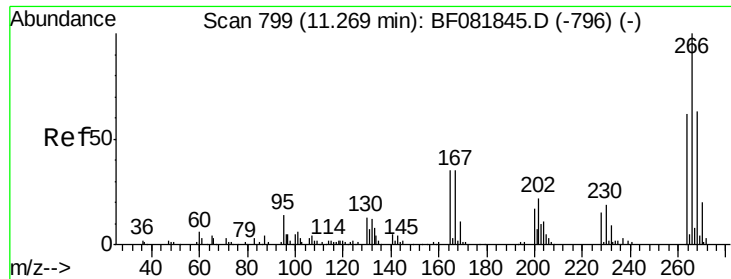


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

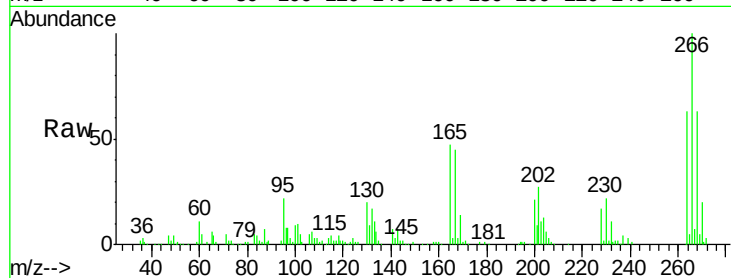




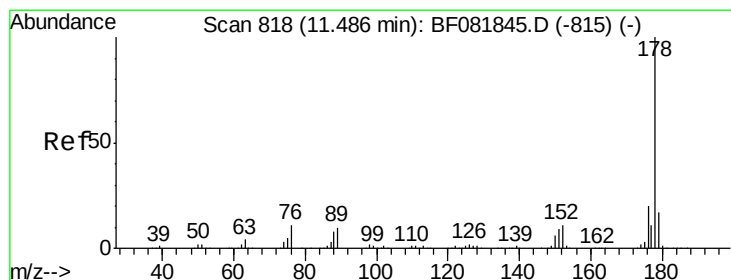
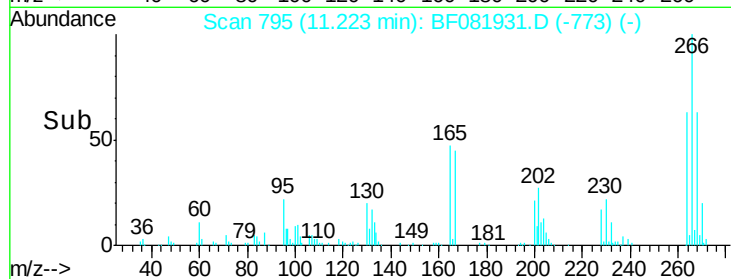
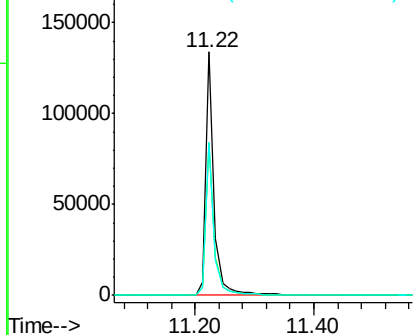
#69  
 Pentachlorophenol  
 Concen: 38.69 ng  
 RT: 11.22 min Scan# 795  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 266 Resp: 133983  
 Ion Ratio Lower Upper  
 266 100  
 268 62.6 49.8 74.6  
 264 62.7 50.2 75.2

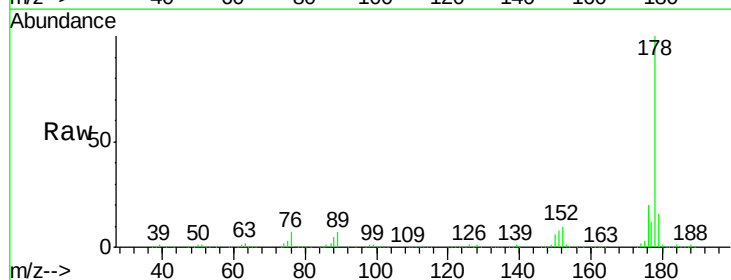


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

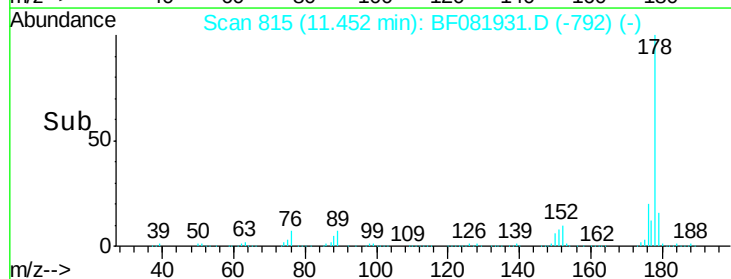
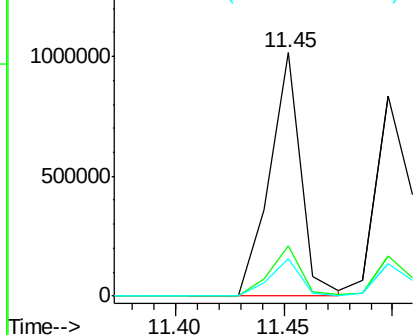


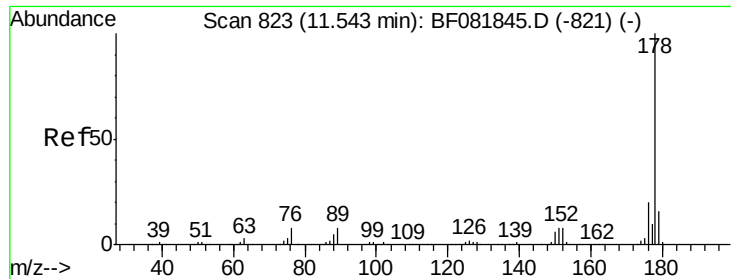
#70  
 Phenanthrene  
 Concen: 39.45 ng  
 RT: 11.45 min Scan# 815  
 Delta R.T. -0.03 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion: 178 Resp: 1019286  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 13.8 20.8  
 179 15.6 12.2 18.2



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

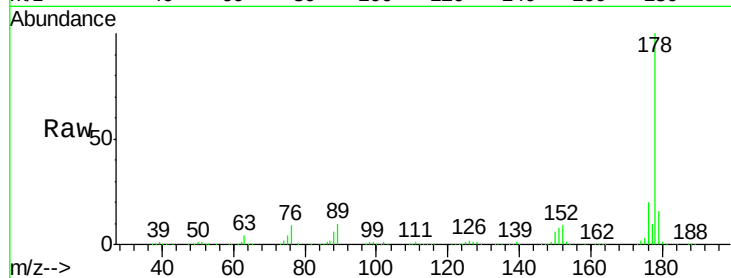




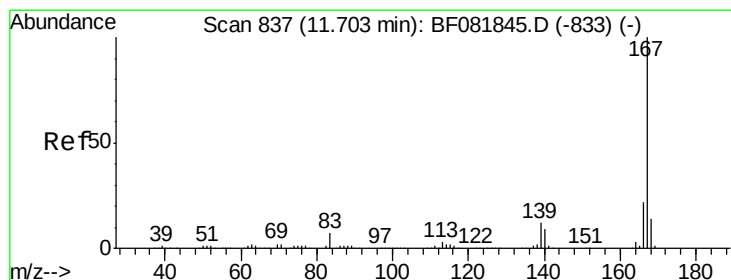
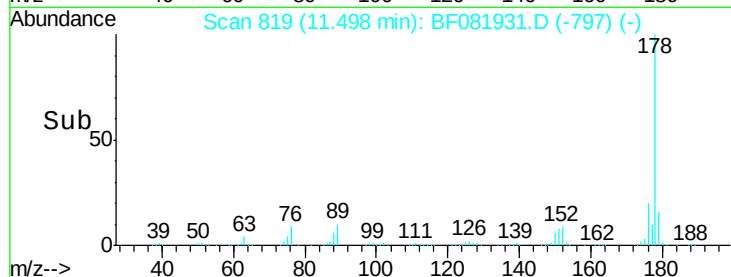
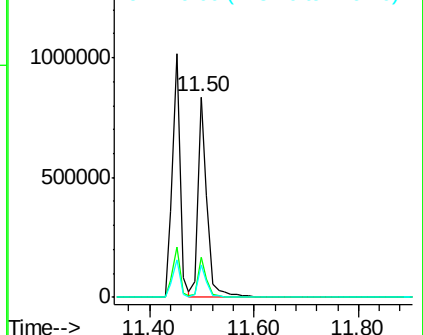
#71  
 Anthracene  
 Concen: 37.50 ng  
 RT: 11.50 min Scan# 819  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1018129  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 14.1 21.1  
 179 15.9 12.2 18.2

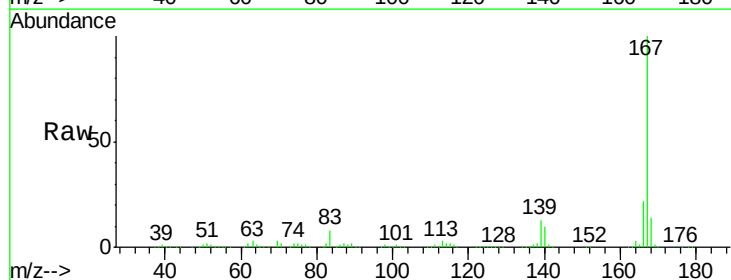


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

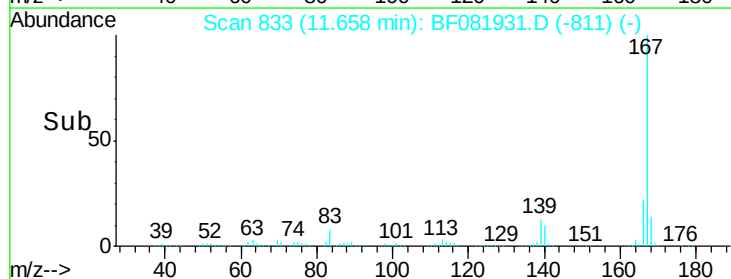
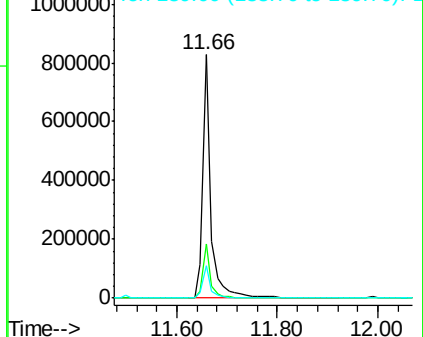


#72  
 Carbazole  
 Concen: 38.09 ng  
 RT: 11.66 min Scan# 833  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

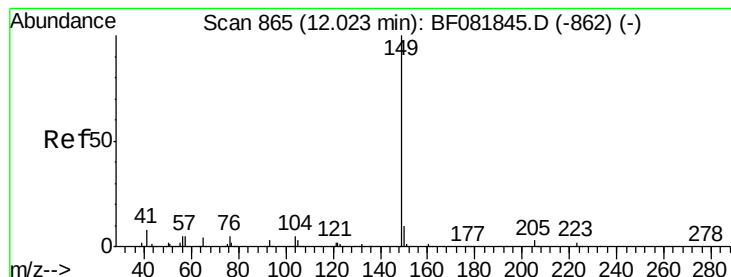
Tgt Ion:167 Resp: 935946  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 15.7 23.5  
 139 13.4 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 44.58 ng

RT: 11.99 min Scan# 862

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

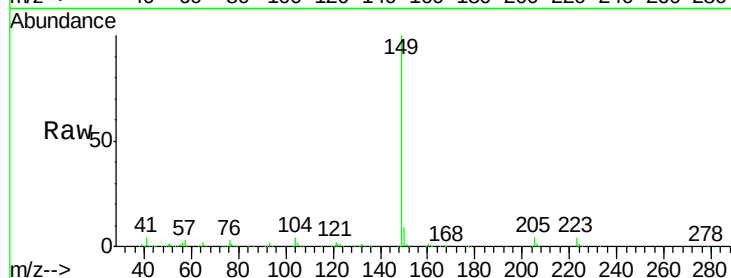
Tgt Ion:149 Resp: 1115811

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

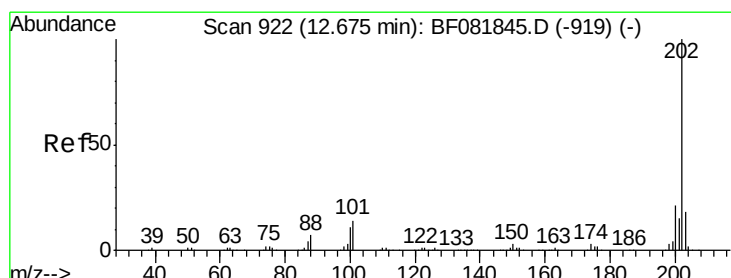
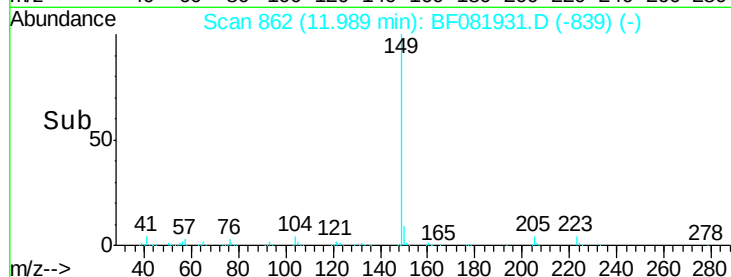
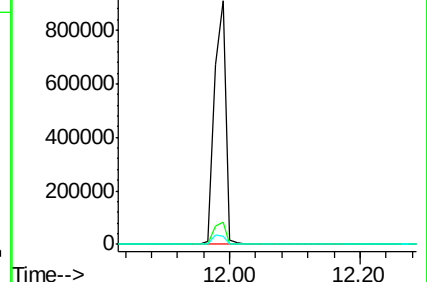
104 3.6 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.77 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

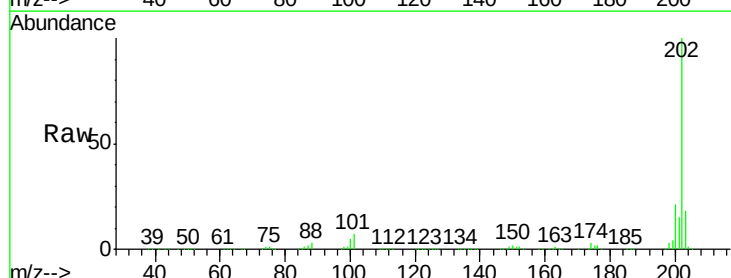
Tgt Ion:202 Resp: 1109417

Ion Ratio Lower Upper

202 100

101 7.0 0.0 38.3

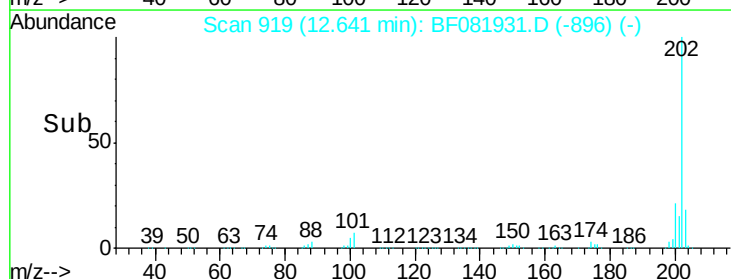
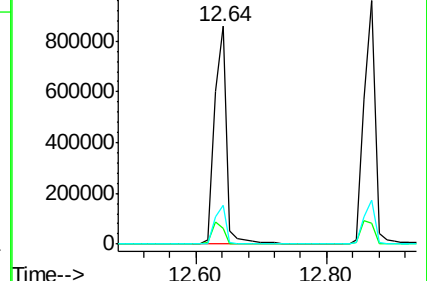
203 17.6 0.0 37.3

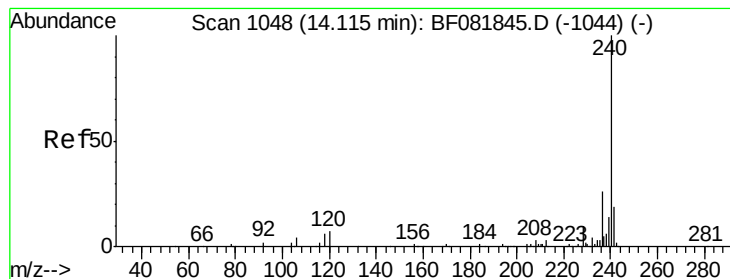


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

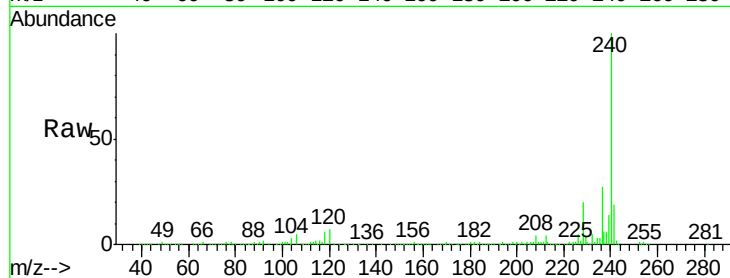
Tgt Ion:240 Resp: 474041

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

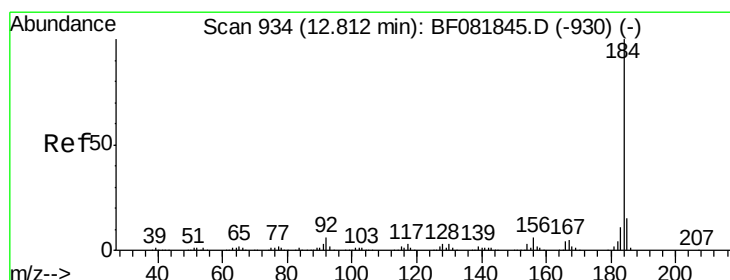
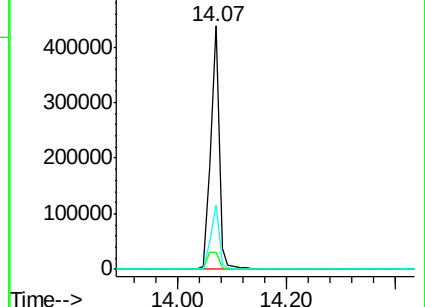
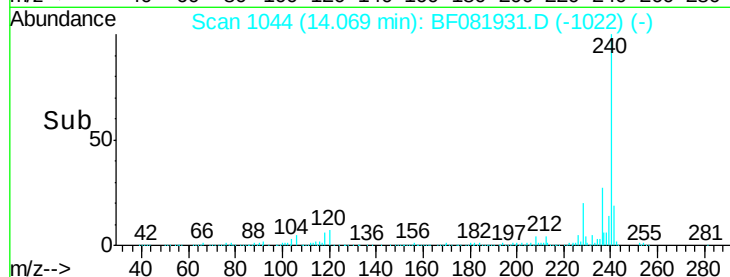
236 26.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.55 ng

RT: 12.77 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

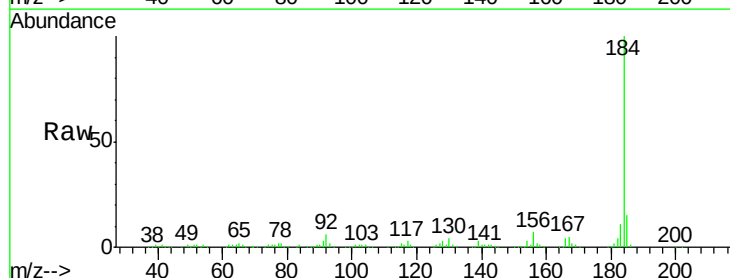
Tgt Ion:184 Resp: 593451

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

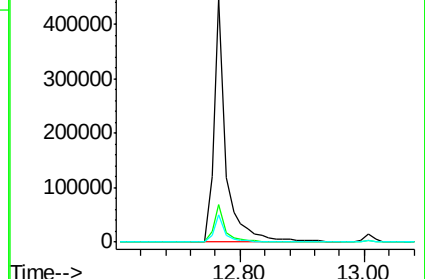
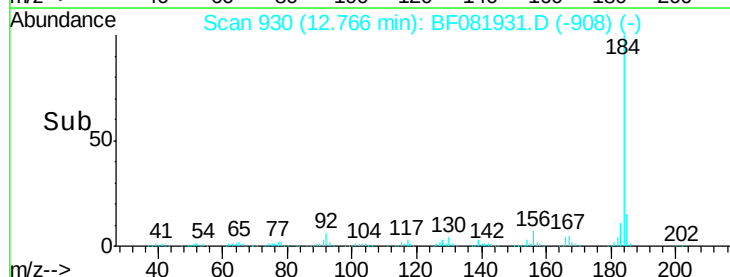
183 11.1 7.6 11.4

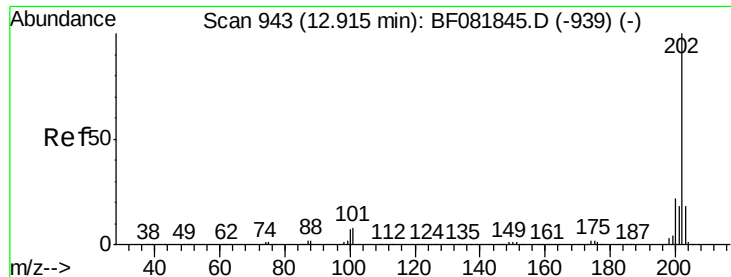


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



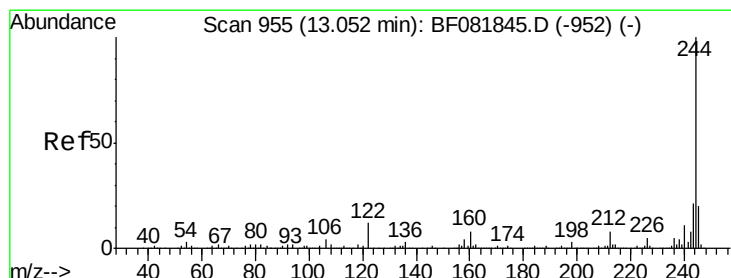
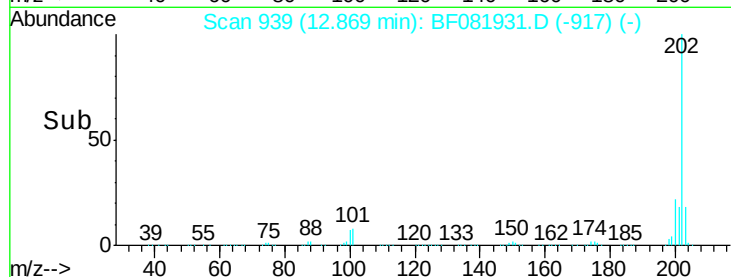
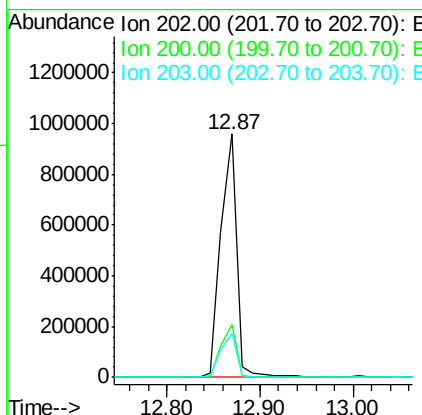
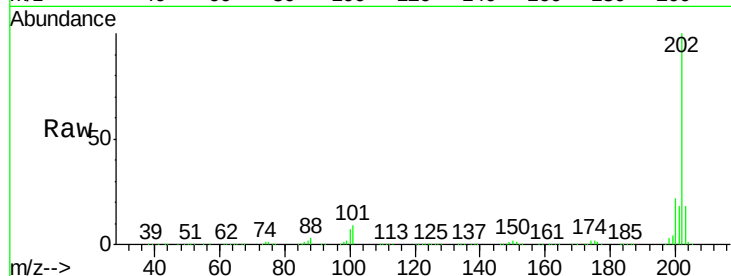


#77  
**Pyrene**  
 Concen: 39.42 ng  
 RT: 12.87 min Scan# 939  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1116369  

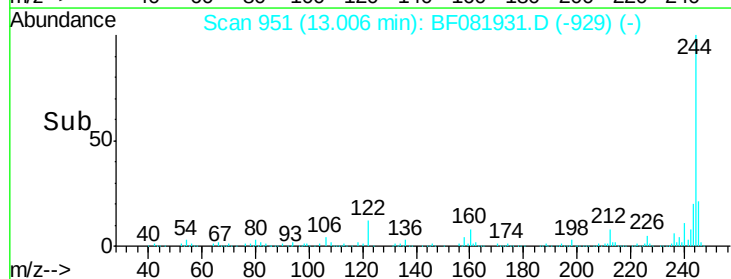
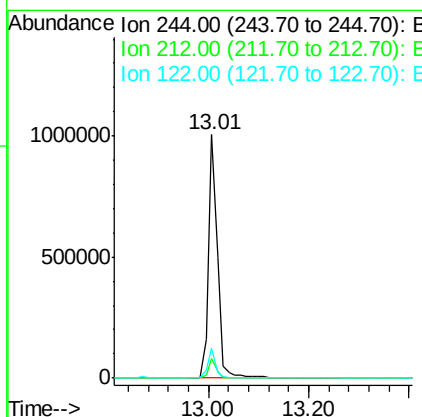
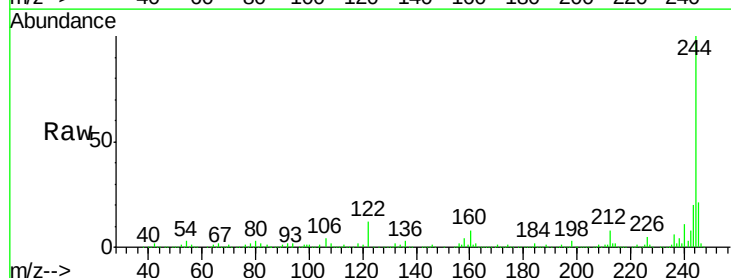
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.0  | 15.0  | 22.4  |
| 203 | 18.0  | 14.1  | 21.1  |

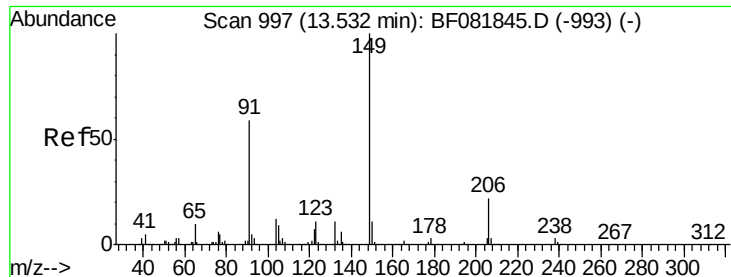


#78  
**Terphenyl-d14**  
 Concen: 84.41 ng  
 RT: 13.01 min Scan# 951  
 Delta R.T. -0.05 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Tgt Ion: 244 Resp: 1241245  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.0   | 4.3   | 6.5#  |
| 122 | 12.2  | 17.4  | 26.2# |

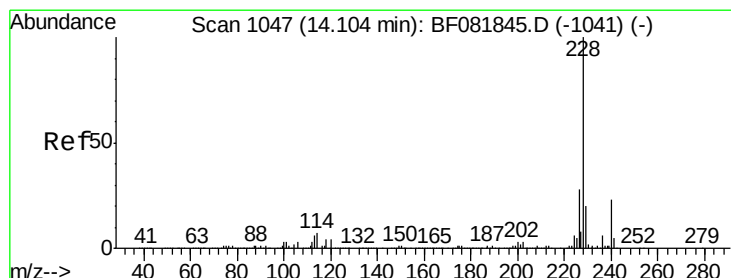
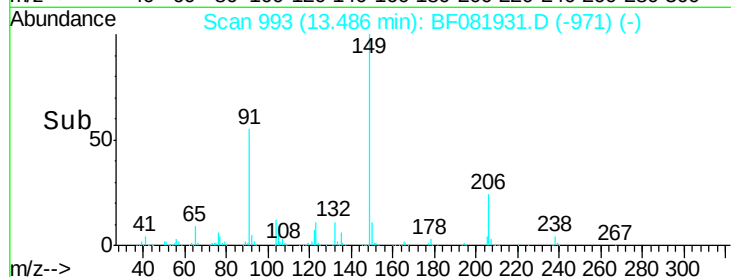
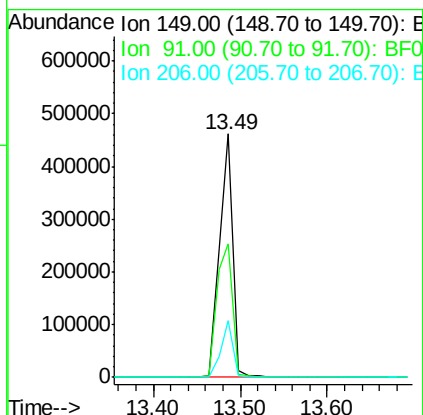
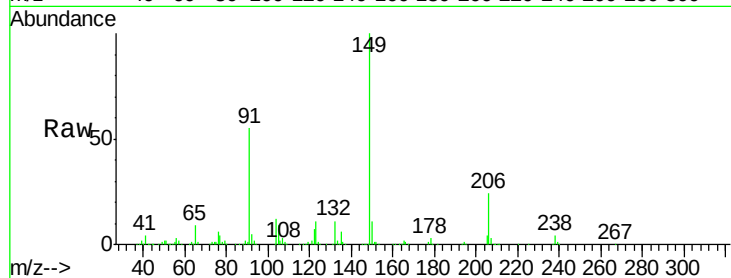




#79  
Butylbenzylphthalate  
Concen: 47.25 ng  
RT: 13.49 min Scan# 993  
Delta R.T. -0.05 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

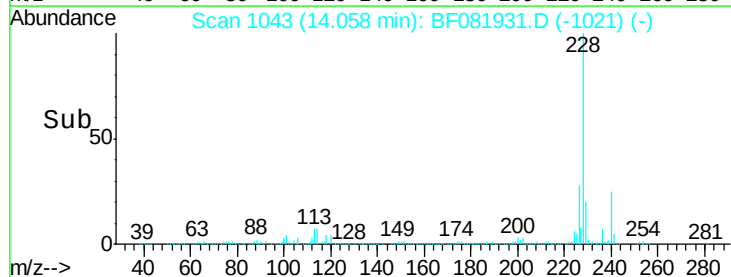
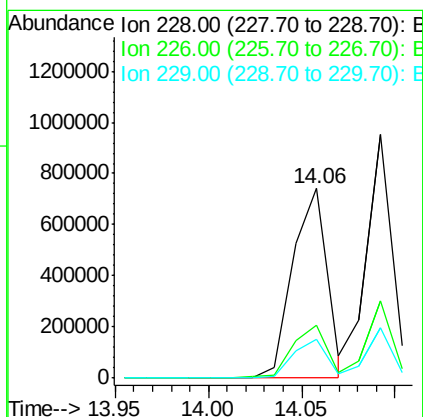
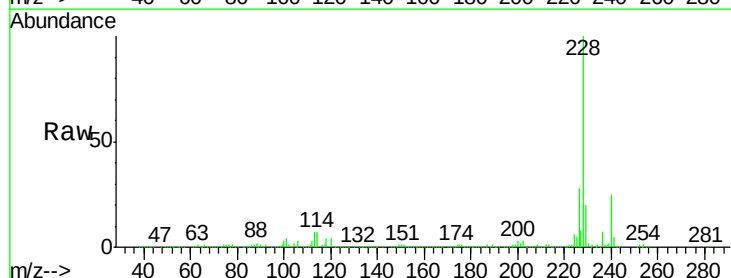
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

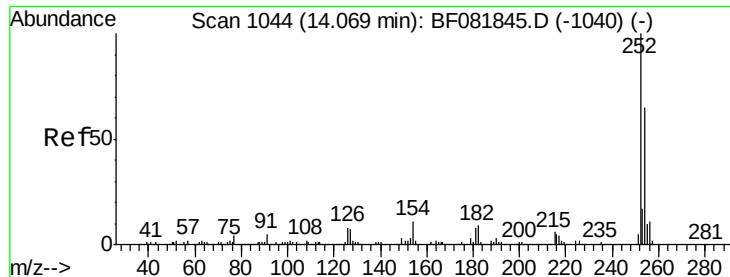
Tgt Ion:149 Resp: 503487  
Ion Ratio Lower Upper  
149 100  
91 55.0 48.6 72.8  
206 23.5 14.9 22.3#



#80  
Benzo(a)anthracene  
Concen: 37.56 ng  
RT: 14.06 min Scan# 1043  
Delta R.T. -0.05 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion:228 Resp: 958733  
Ion Ratio Lower Upper  
228 100  
226 28.0 20.0 30.0  
229 20.2 15.4 23.2





#81

3,3'-Dichlorobenzidine

Concen: 44.53 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

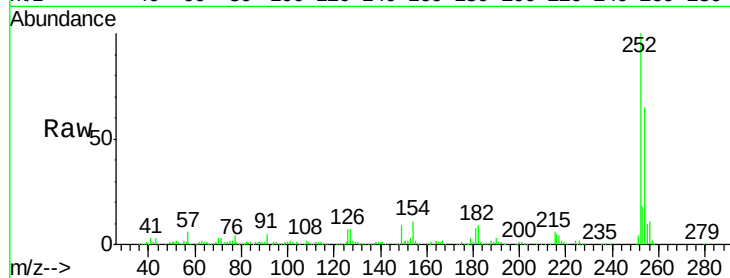
Tgt Ion:252 Resp: 383927

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

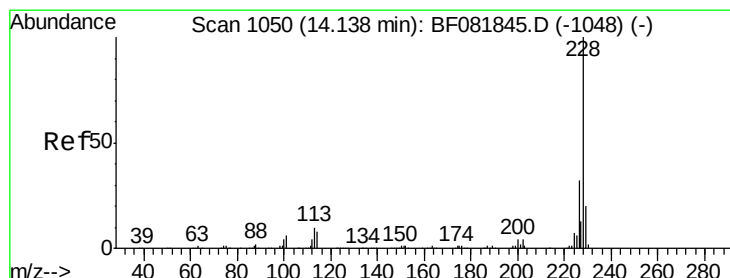
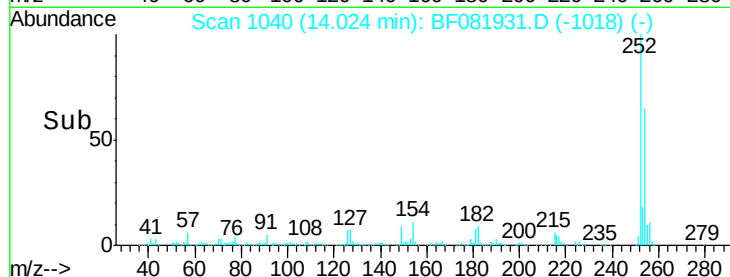
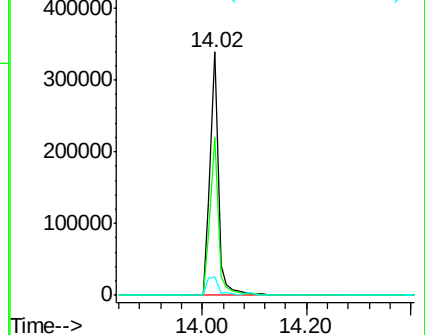
126 7.5 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.32 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.08 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

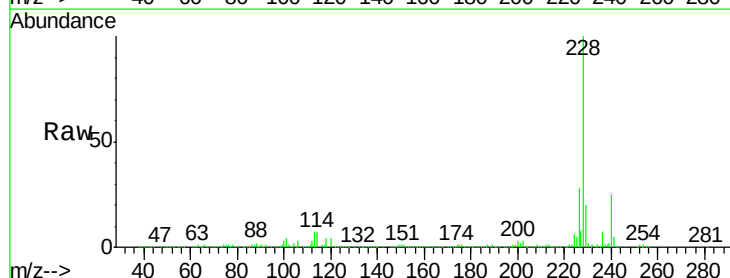
Tgt Ion:228 Resp: 958733

Ion Ratio Lower Upper

228 100

226 28.0 21.0 31.4

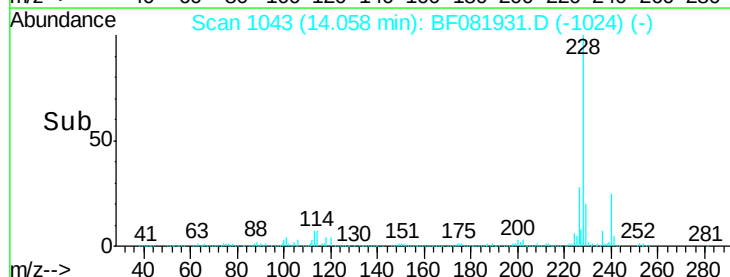
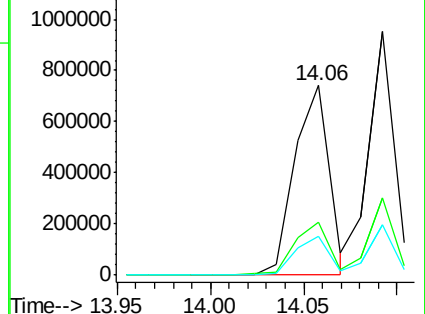
229 20.2 15.6 23.4

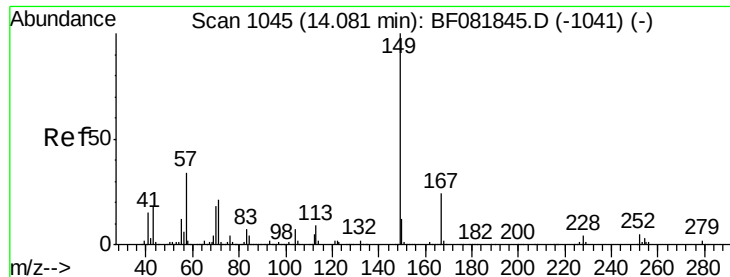


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.63 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

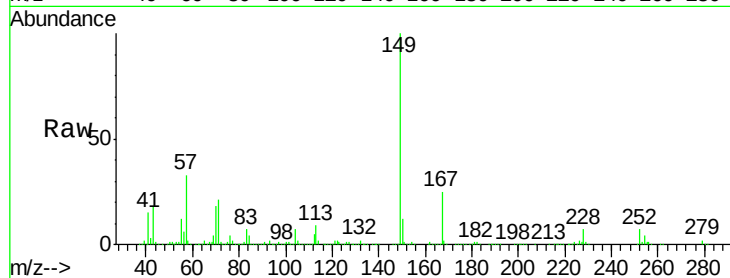
Tgt Ion:149 Resp: 596594

Ion Ratio Lower Upper

149 100

167 25.3 24.2 36.2

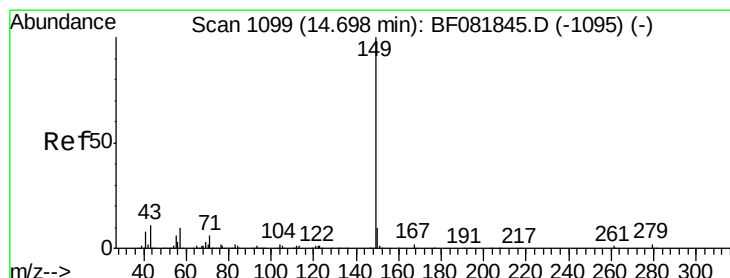
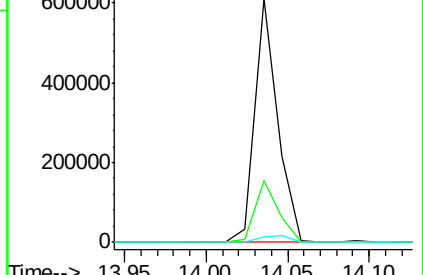
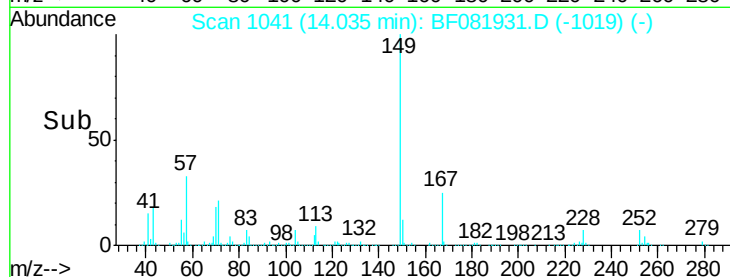
279 2.4 3.8 5.6#



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: 49.23 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.05 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

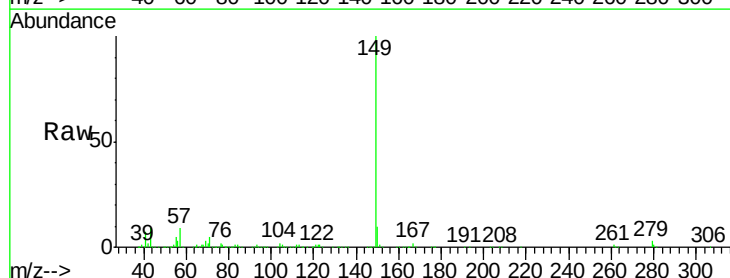
Tgt Ion:149 Resp: 1071021

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

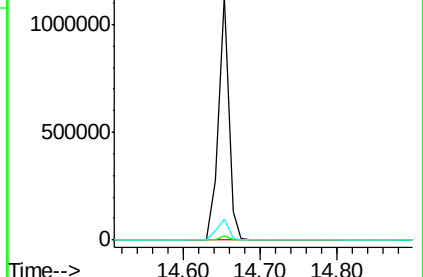
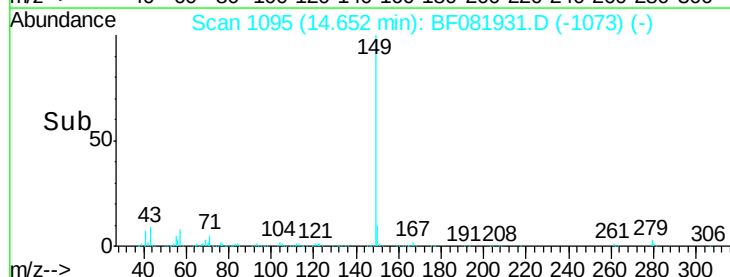
43 9.3 10.2 15.2#

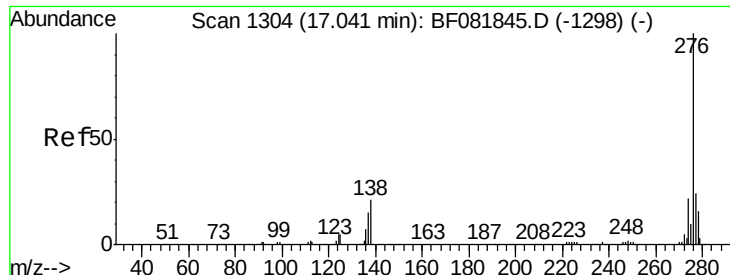


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

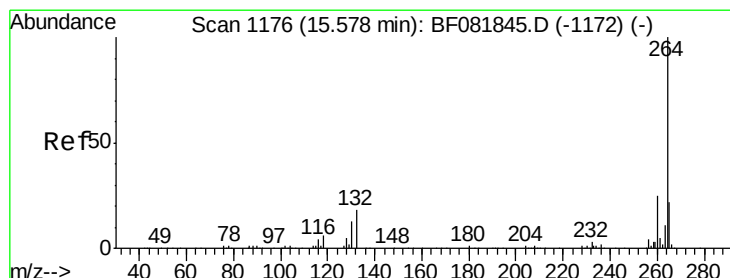
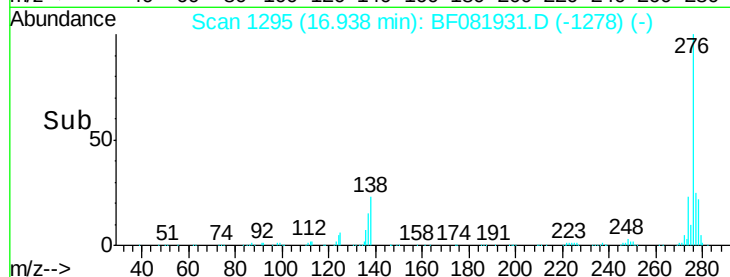
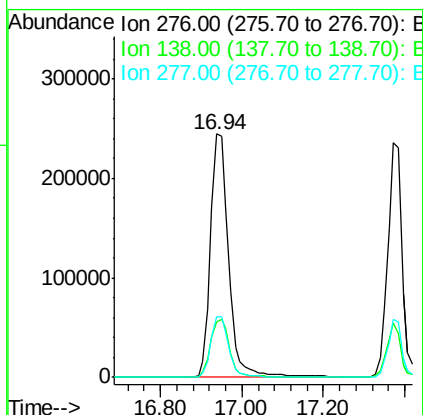
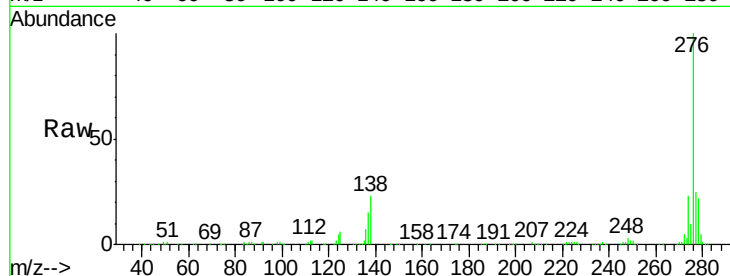




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 38.11 ng  
RT: 16.94 min Scan# 1295  
Delta R.T. -0.10 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

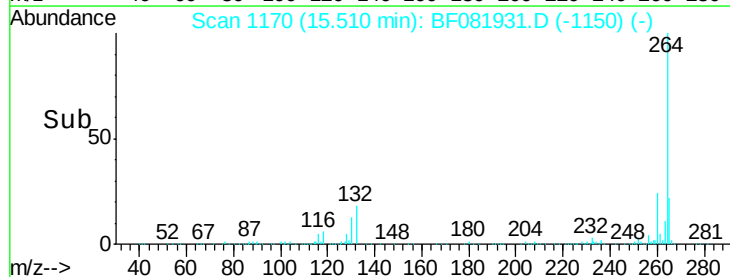
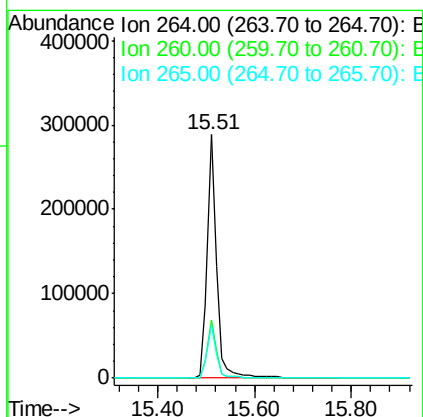
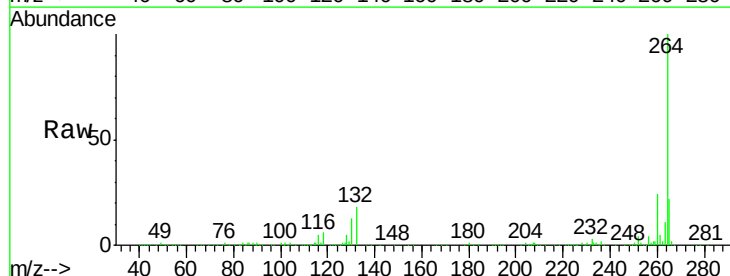
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

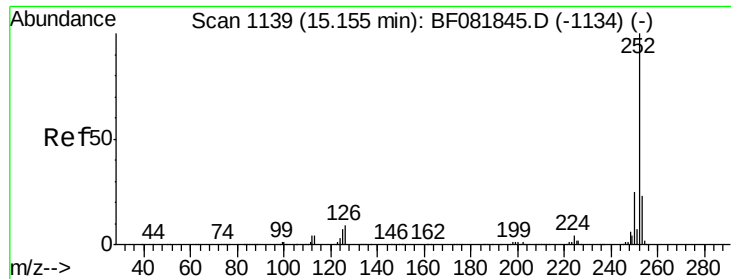
Tgt Ion: 276 Resp: 761002  
Ion Ratio Lower Upper  
276 100  
138 25.1 25.7 38.5#  
277 25.0 15.6 23.4#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.51 min Scan# 1170  
Delta R.T. -0.07 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Tgt Ion: 264 Resp: 396283  
Ion Ratio Lower Upper  
264 100  
260 23.9 16.7 25.1  
265 21.5 17.2 25.8

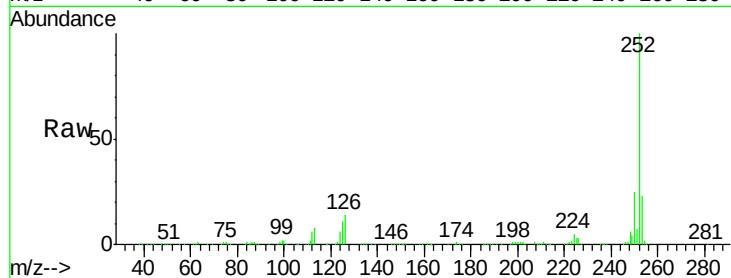




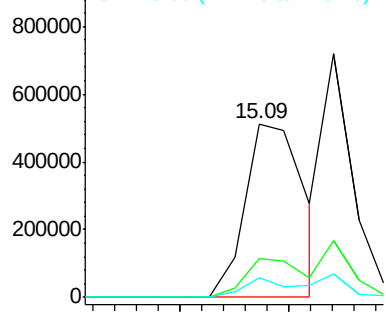
#87  
Benzo(b)fluoranthene  
Concen: 42.54 ng  
RT: 15.09 min Scan# 1133  
Delta R.T. -0.07 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

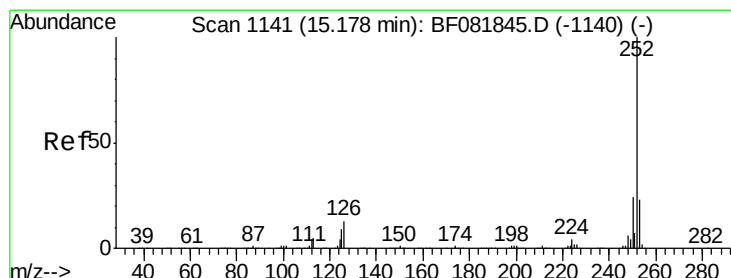
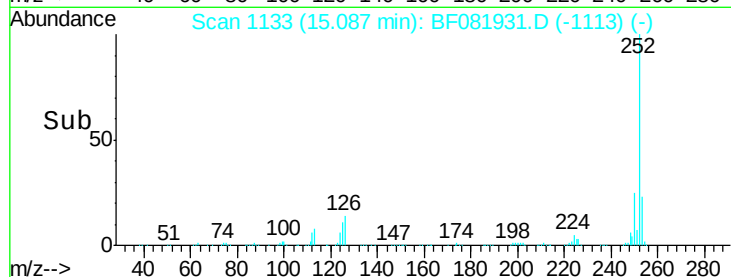
Tgt Ion:252 Resp: 962378  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.5 26.3  
125 11.2 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

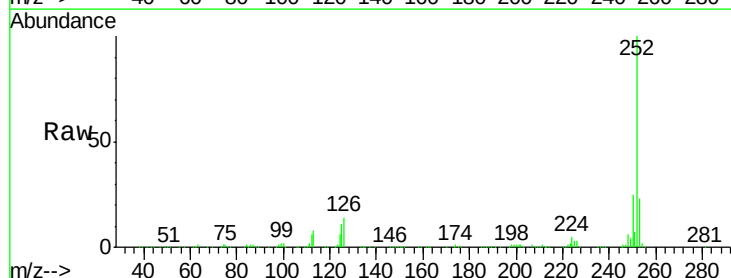


Time-->

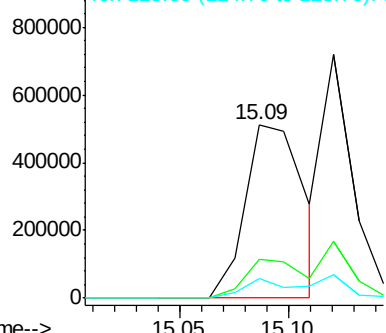


#88  
Benzo(k)fluoranthene  
Concen: 46.41 ng  
RT: 15.09 min Scan# 1133  
Delta R.T. -0.09 min  
Lab File: BF081931.D  
Acq: 1 Oct 2015 11:04

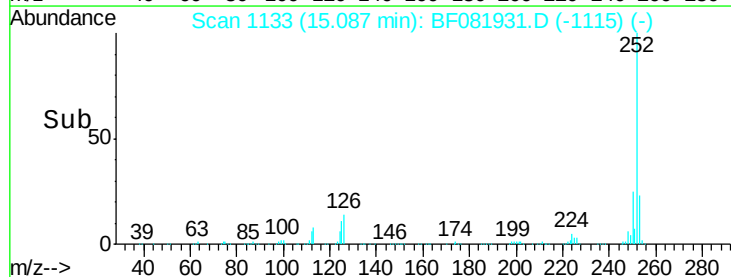
Tgt Ion:252 Resp: 962378  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.0 25.4  
125 11.2 16.0 24.0#



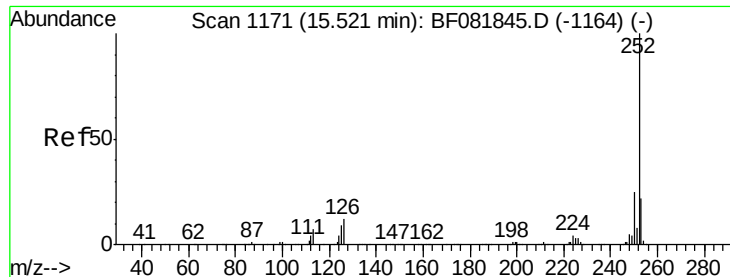
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



Time-->







#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 15.45 min Scan# 1165

Delta R.T. -0.07 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

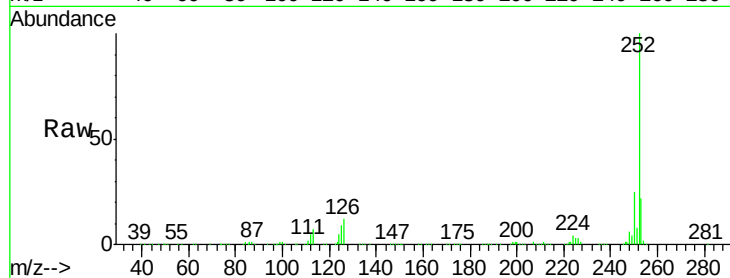
Tgt Ion:252 Resp: 784240

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

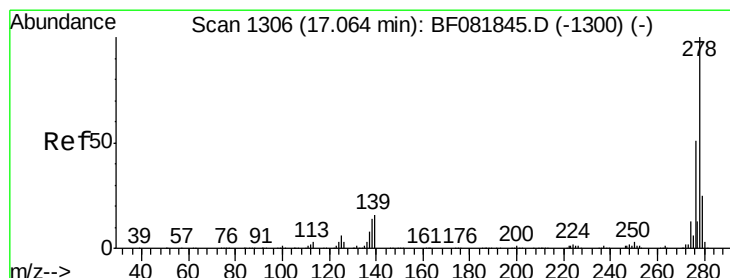
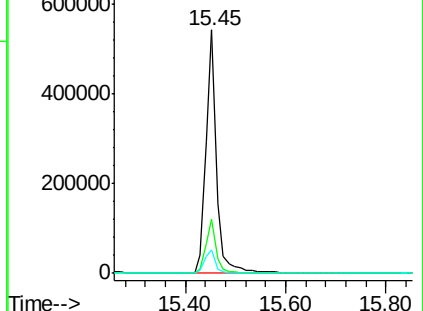
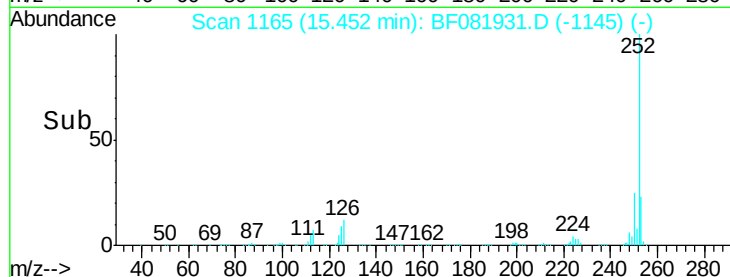
125 9.5 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.08 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.10 min

Lab File: BF081931.D

Acq: 1 Oct 2015 11:04

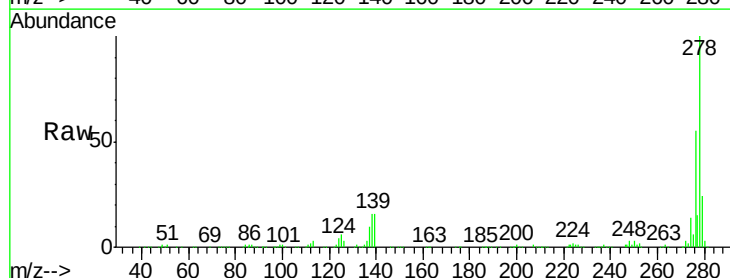
Tgt Ion:278 Resp: 626983

Ion Ratio Lower Upper

278 100

139 16.1 26.3 39.5#

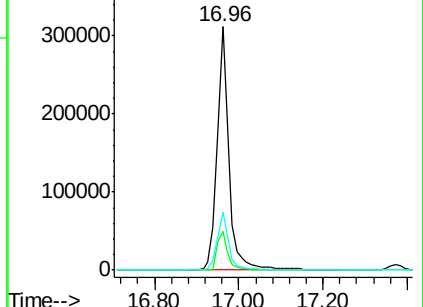
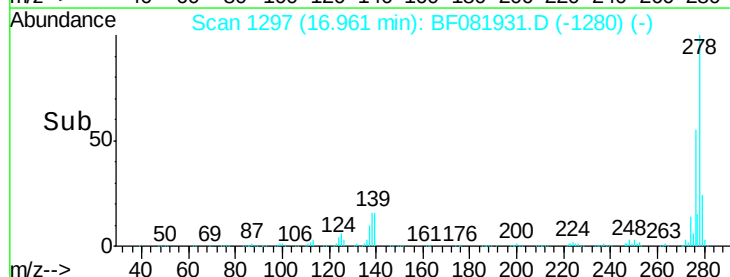
279 23.8 18.2 27.4

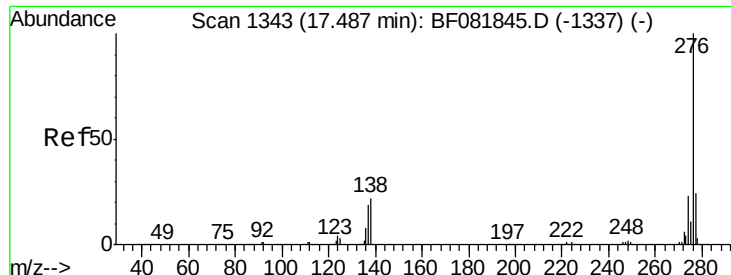


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(g,h,i)perylene  
 Concen: 35.58 ng  
 RT: 17.37 min Scan# 1333  
 Delta R.T. -0.11 min  
 Lab File: BF081931.D  
 Acq: 1 Oct 2015 11:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.5  | 17.8  | 26.6  |
| 138     | 23.1  | 34.6  | 51.8  |

