

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\  
 Data File : BF087787.D  
 Acq On : 7 Jun 2016 13:26  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 07 13:52:12 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 04 11:07:28 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 129762   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.14  | 136  | 509413   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.88  | 164  | 256635   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.36 | 188  | 463072   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.99 | 240  | 323148   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 15.41 | 264  | 272810   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.44  | 112 | 604730  | 75.33 | ng | -0.01 |
| 7) Phenol-d6             | 6.48  | 99  | 698306  | 69.36 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 710154  | 80.66 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.67 | 330 | 221183  | 85.86 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.21  | 172 | 1262186 | 71.89 | ng | -0.02 |
| 78) Terphenyl-d14        | 12.95 | 244 | 1156724 | 87.35 | ng | -0.02 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.41 | 88  | 144080 | 37.13 | ng | # 35   |
| 3) Pyridine                    | 3.13 | 79  | 376622 | 36.74 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.08 | 42  | 140759 | 32.50 | ng | 93     |
| 6) Aniline                     | 6.50 | 93  | 505001 | 35.39 | ng | # 82   |
| 8) 2-Chlorophenol              | 6.63 | 128 | 330010 | 35.72 | ng | 95     |
| 9) Benzaldehyde                | 6.39 | 77  | 215191 | 31.61 | ng | 92     |
| 10) Phenol                     | 6.49 | 94  | 356718 | 31.11 | ng | 76     |
| 11) bis(2-Chloroethyl)ether    | 6.58 | 93  | 282508 | 33.91 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 7.02 | 146 | 344754 | 34.86 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 359963 | 36.27 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 6.87 | 146 | 359963 | 38.69 | ng | 98     |
| 15) Benzyl Alcohol             | 6.99 | 79  | 294040 | 39.53 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 423495 | 34.86 | ng | 93     |
| 17) 2-Methylphenol             | 7.11 | 107 | 288099 | 38.84 | ng | 96     |
| 18) Hexachloroethane           | 7.36 | 117 | 134545 | 38.77 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 211965 | 33.71 | ng | 93     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 316056 | 34.78 | ng | # 80   |
| 22) Acetophenone               | 7.26 | 105 | 442892 | 38.39 | ng | # 85   |
| 24) Nitrobenzene               | 7.43 | 77  | 314686 | 35.71 | ng | # 87   |
| 25) Isophorone                 | 7.68 | 82  | 659054 | 41.12 | ng | 96     |
| 26) 2-Nitrophenol              | 7.75 | 139 | 197794 | 48.31 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 348600 | 41.08 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93  | 396833 | 39.03 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 282762 | 40.57 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 289782 | 39.71 | ng | 98     |
| 31) Naphthalene                | 8.15 | 128 | 942987 | 38.07 | ng | 100    |
| 32) Benzoic acid               | 7.91 | 122 | 183378 | 35.82 | ng | 98     |
| 33) 4-Chloroaniline            | 8.20 | 127 | 476076 | 44.25 | ng | # 94   |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 163442 | 43.08 | ng | 99     |
| 35) Caprolactam                | 8.58 | 113 | 99676  | 43.54 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 278155 | 38.58 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.84 | 142 | 694043 | 42.43 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 261250 | 36.94 | ng | # 1    |
| 40) Hexachlorocyclopentadiene  | 8.99 | 237 | 163269 | 39.24 | ng | 100    |

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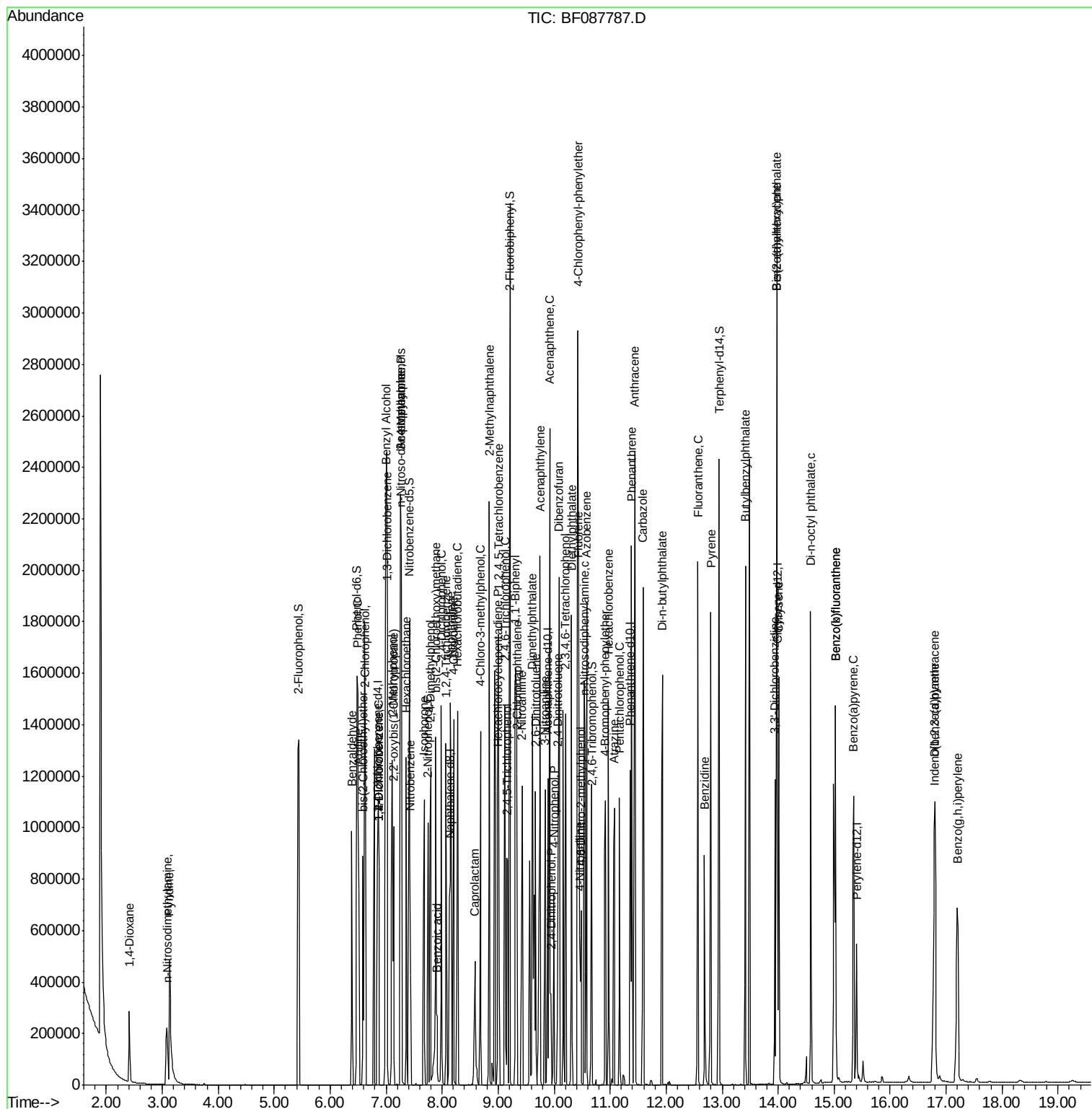
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.12  | 196  | 202690   | 37.95 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.16  | 196  | 213344   | 42.92 | nq    | # 95     |
| 45) 1,1'-Biphenyl              | 9.31  | 154  | 793610   | 38.10 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 9.34  | 162  | 643539   | 38.82 | nq    | # 91     |
| 47) 2-Nitroaniline             | 9.43  | 65   | 209716   | 44.92 | nq    | # 79     |
| 48) Acenaphthylene             | 9.75  | 152  | 1029963  | 39.84 | nq    | 99       |
| 49) Dimethylphthalate          | 9.61  | 163  | 666603   | 35.73 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.67  | 165  | 150114   | 35.36 | nq    | # 62     |
| 51) Acenaphthene               | 9.92  | 154  | 641954   | 38.59 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.84  | 138  | 198762   | 40.94 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 80441    | 43.61 | nq    | # 67     |
| 54) Dibenzofuran               | 10.09 | 168  | 928959   | 41.02 | nq    | 95       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 170360   | 41.05 | nq    | # 77     |
| 56) 2,4-Dinitrotoluene         | 10.07 | 165  | 199586   | 36.92 | nq    | # 68     |
| 57) Fluorene                   | 10.43 | 166  | 656207   | 37.06 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.20 | 232  | 171678   | 40.09 | nq    | # 53     |
| 59) Diethylphthalate           | 10.31 | 149  | 717768   | 38.31 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.42 | 204  | 276400   | 38.15 | nq    | 100      |
| 61) 4-Nitroaniline             | 10.46 | 138  | 204980   | 43.91 | nq    | 89       |
| 62) Azobenzene                 | 10.58 | 77   | 733682   | 38.90 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 122904   | 47.76 | nq    | # 65     |
| 65) n-Nitrosodiphenylamine     | 10.55 | 169  | 609031   | 40.15 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.91 | 248  | 204645   | 44.57 | nq    | 95       |
| 67) Hexachlorobenzene          | 10.97 | 284  | 194640   | 37.91 | nq    | 99       |
| 68) Atrazine                   | 11.07 | 200  | 203651   | 45.33 | nq    | 97       |
| 69) Pentachlorophenol          | 11.16 | 266  | 118728   | 38.91 | nq    | 98       |
| 70) Phenanthrene               | 11.38 | 178  | 870240   | 34.66 | nq    | 100      |
| 71) Anthracene                 | 11.44 | 178  | 1037288  | 41.23 | nq    | 100      |
| 72) Carbazole                  | 11.59 | 167  | 851911   | 35.77 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.93 | 149  | 1163006  | 45.55 | nq    | # 98     |
| 74) Fluoranthene               | 12.57 | 202  | 1044903  | 42.29 | nq    | 95       |
| 76) Benzidine                  | 12.69 | 184  | 341114   | 26.77 | nq    | 99       |
| 77) Pyrene                     | 12.80 | 202  | 1046864  | 45.49 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.42 | 149  | 445582   | 45.50 | nq    | 89       |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 707838   | 37.95 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.94 | 252  | 216480   | 41.14 | nq    | # 96     |
| 82) Chrysene                   | 14.01 | 228  | 707852   | 38.13 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.98 | 149  | 527199   | 45.24 | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 14.58 | 149  | 894042   | 41.26 | nq    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.79 | 276  | 708300   | 46.16 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 1255412  | 70.74 | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 1255955  | 85.06 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.35 | 252  | 615092   | 41.23 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 16.80 | 278  | 589467   | 46.43 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.20 | 276  | 614845   | 48.00 | nq    | 100      |

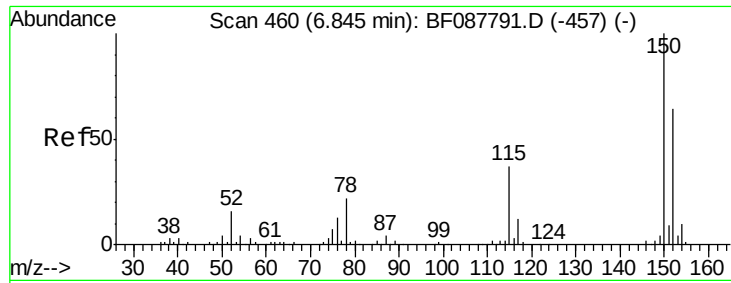
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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**Instrument :**  
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**ClientSampleId :**  
SSTDCCC040

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QLast Update : Sat Jun 04 11:07:28 2016  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

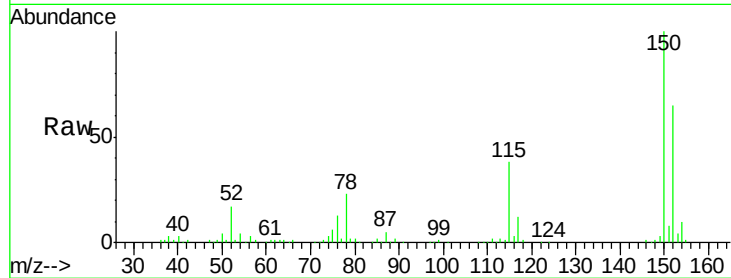
Tot Ion:152 Resp: 129762

Ion Ratio Lower Upper

152 100

150 154.8 123.8 185.6

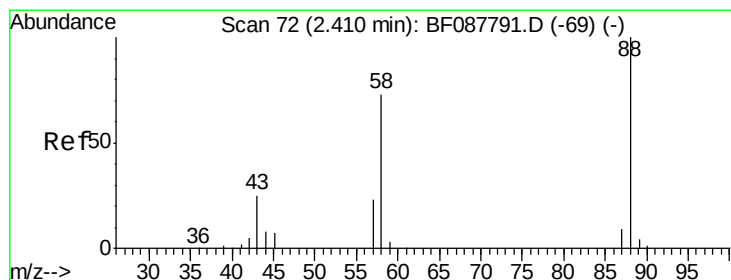
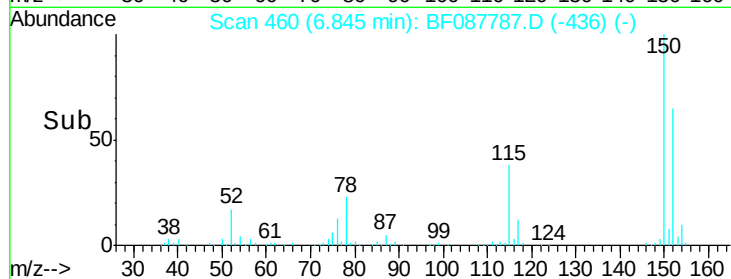
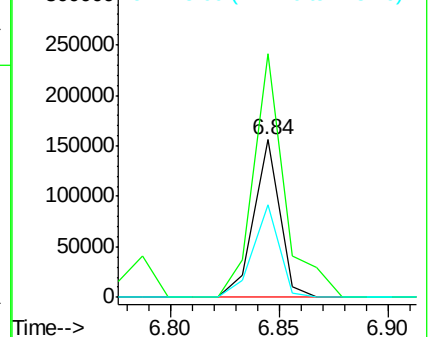
115 58.8 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.13 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.07 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

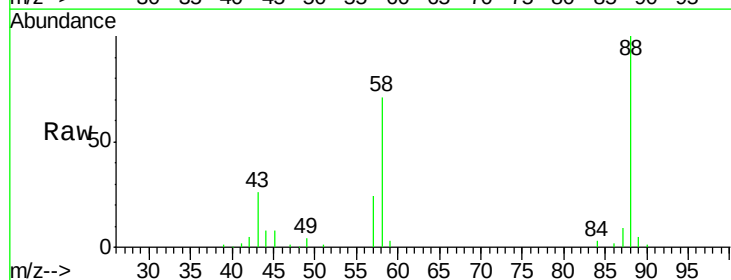
Tgt Ion: 88 Resp: 144080

Ion Ratio Lower Upper

88 100

58 71.1 0.0 0.0#

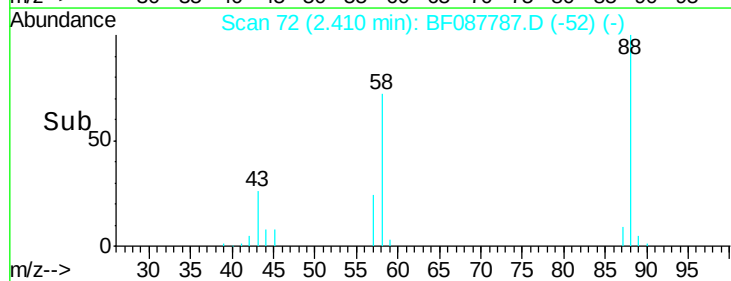
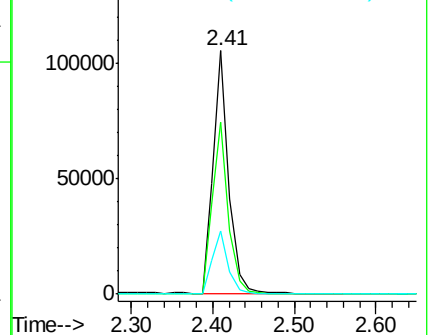
43 25.7 3.4 5.2#

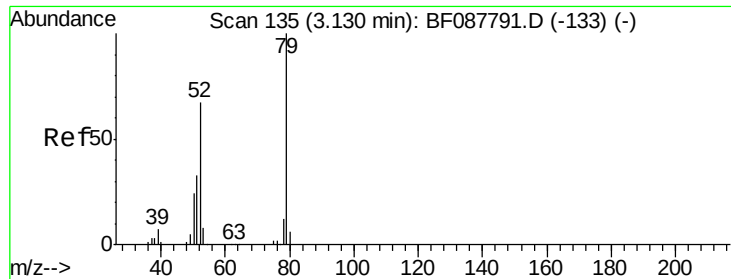


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.74 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.07 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

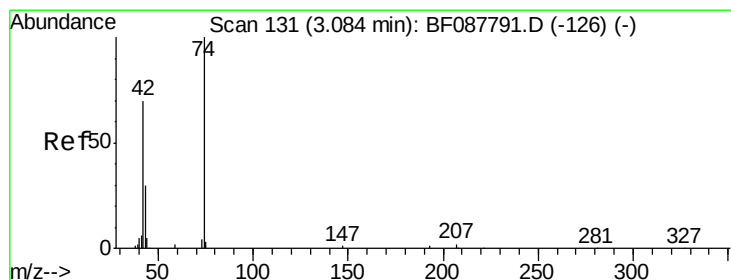
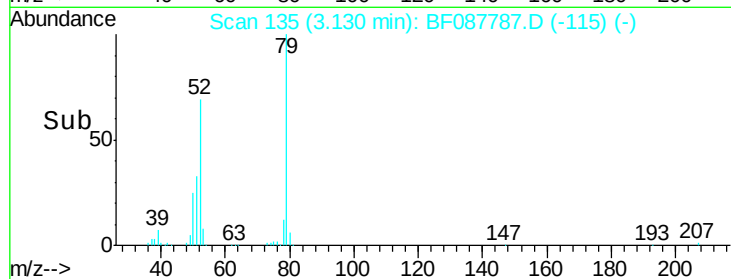
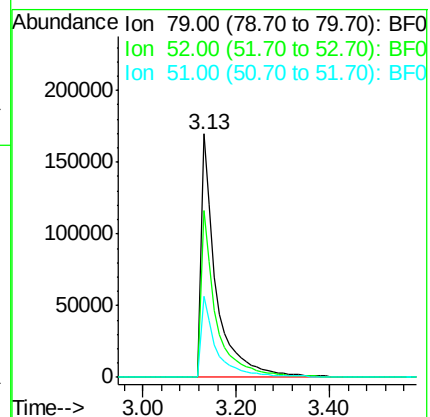
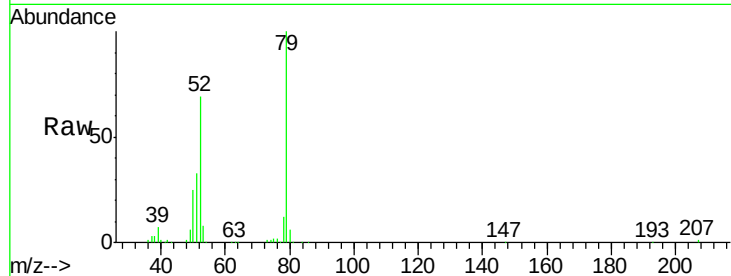
Tot Ion: 79 Resp: 376622

Ion Ratio Lower Upper

79 100

52 68.7 56.3 84.5

51 33.2 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 32.50 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.06 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

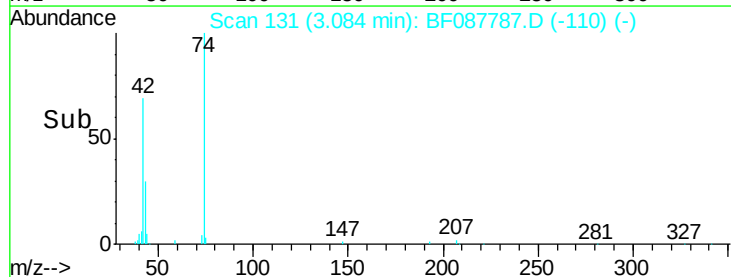
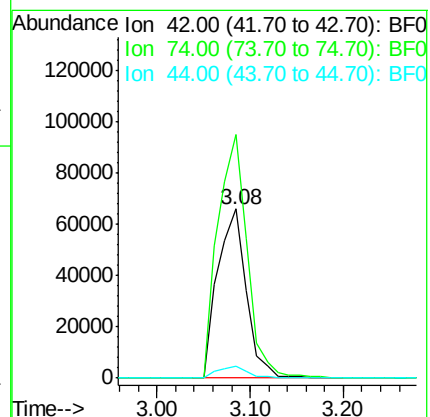
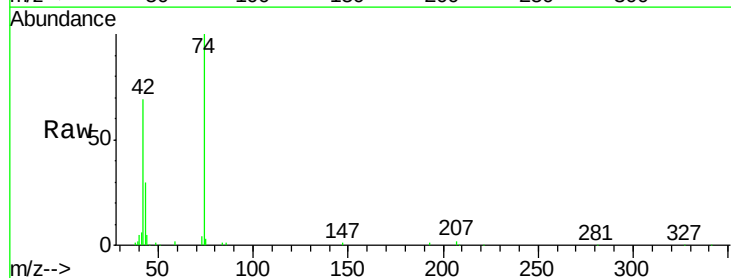
Tgt Ion: 42 Resp: 140759

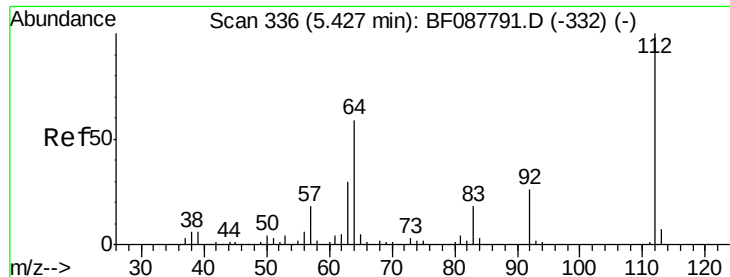
Ion Ratio Lower Upper

42 100

74 144.2 108.6 163.0

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 75.33 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

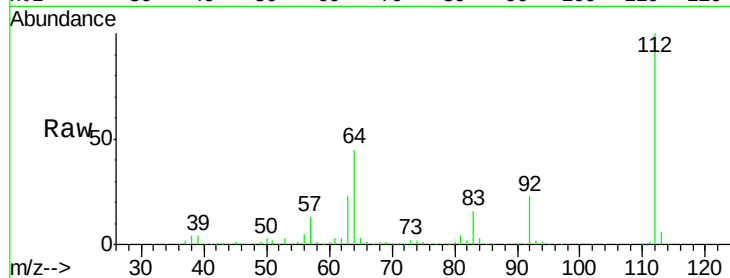
Tot Ion:112 Resp: 604730

Ion Ratio Lower Upper

112 100

64 45.2 42.2 63.2

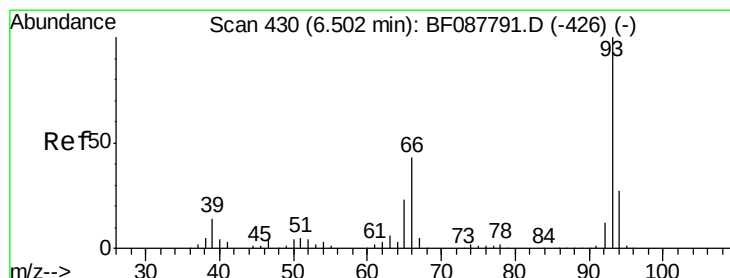
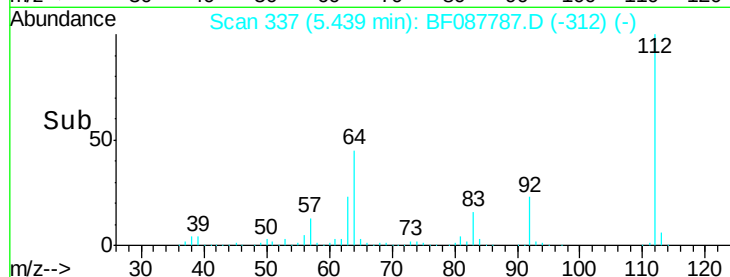
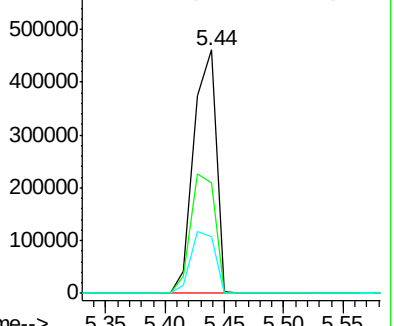
63 23.4 21.8 32.8



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: 35.39 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

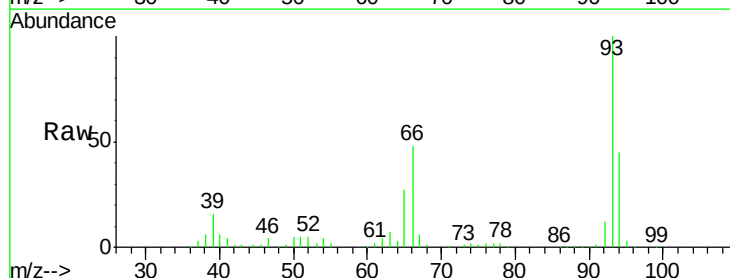
Tgt Ion: 93 Resp: 505001

Ion Ratio Lower Upper

93 100

66 48.3 29.8 44.8#

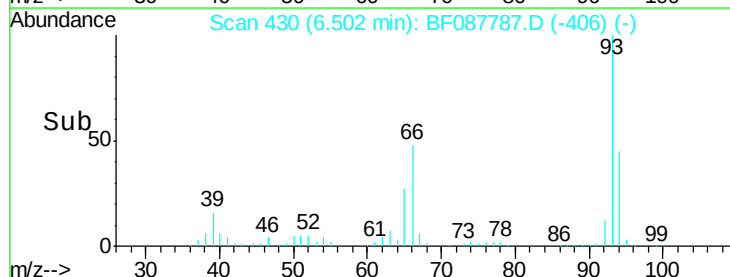
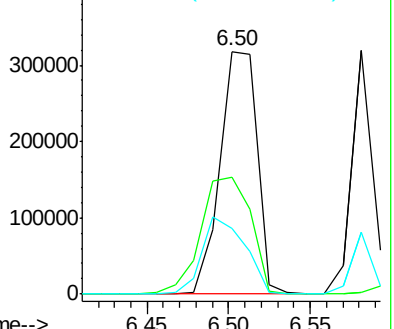
65 26.8 14.9 22.3#

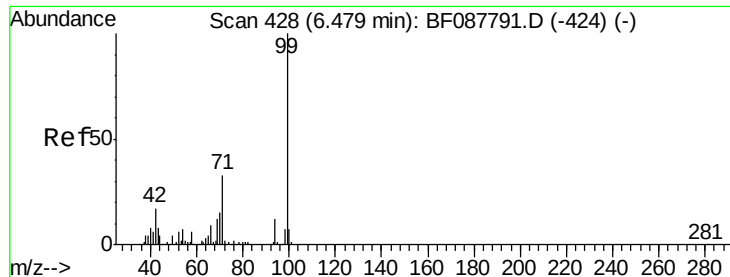


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.36 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

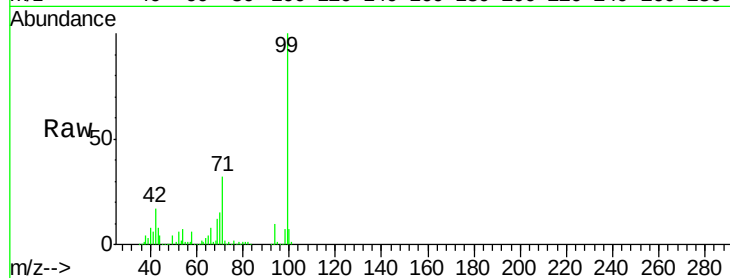
Tot Ion: 99 Resp: 698306

Ion Ratio Lower Upper

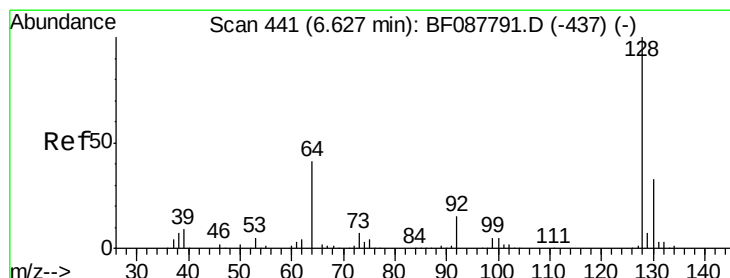
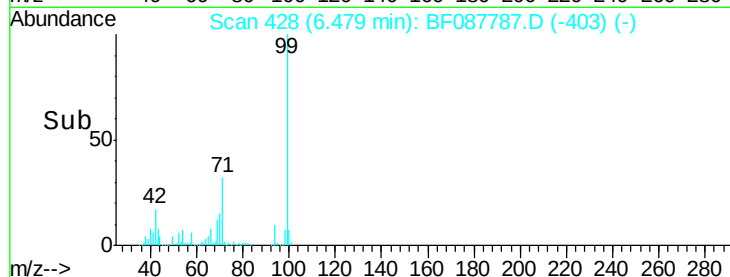
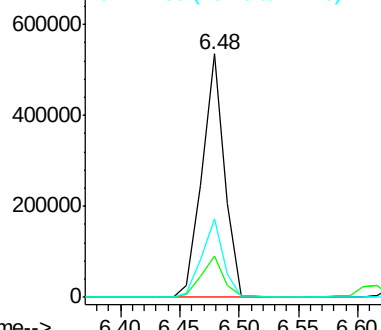
99 100

42 16.9 12.2 18.2

71 32.4 23.4 35.0



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: 35.72 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

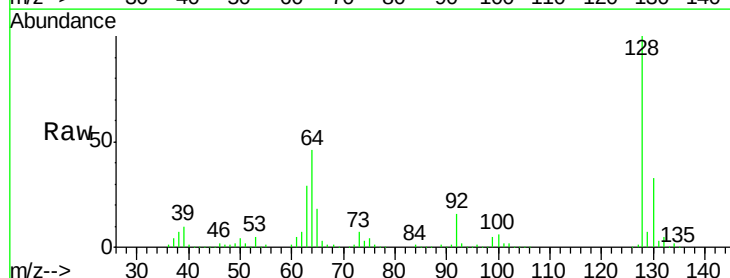
Tgt Ion: 128 Resp: 330010

Ion Ratio Lower Upper

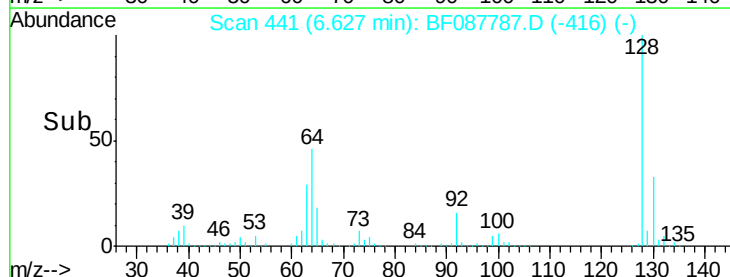
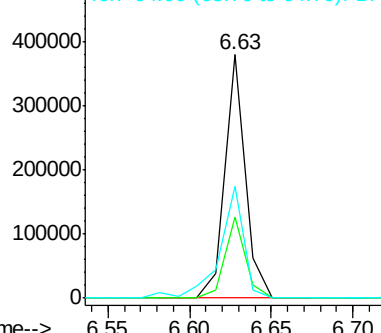
128 100

130 33.1 12.0 52.0

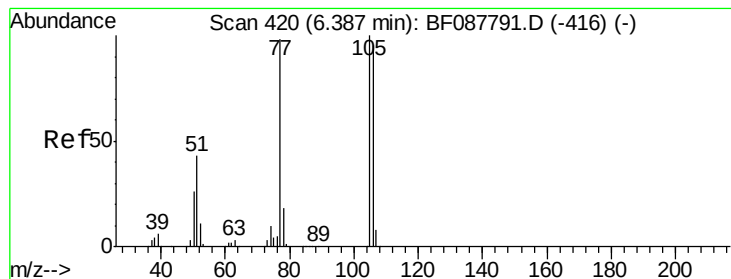
64 45.8 30.8 70.8



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: 31.61 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

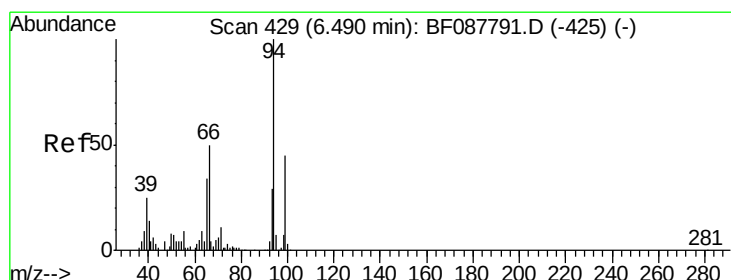
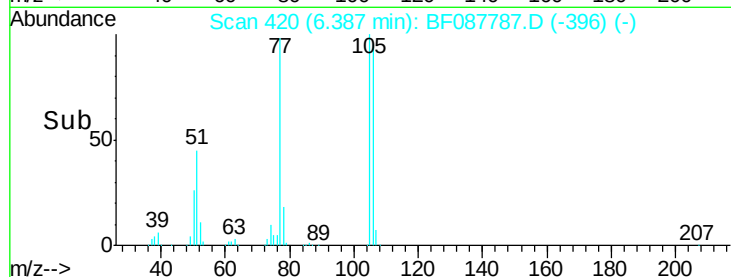
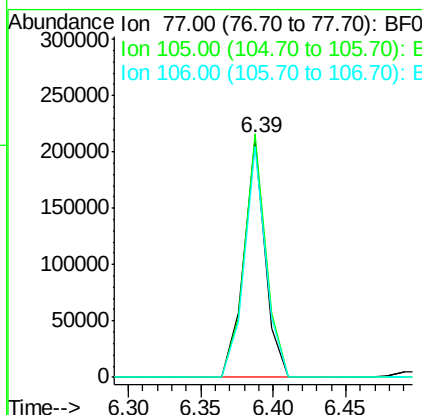
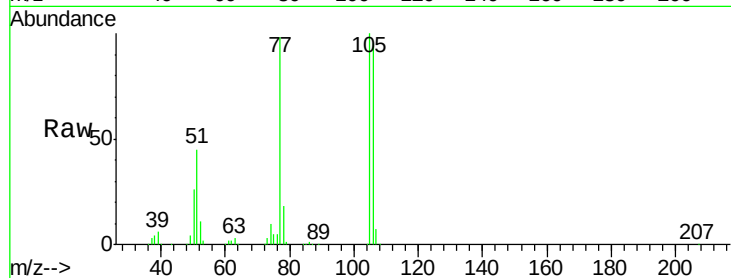
Tot Ion: 77 Resp: 215191

Ion Ratio Lower Upper

77 100

105 102.0 90.6 130.6

106 96.5 85.3 125.3



#10

Phenol

Concen: 31.11 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

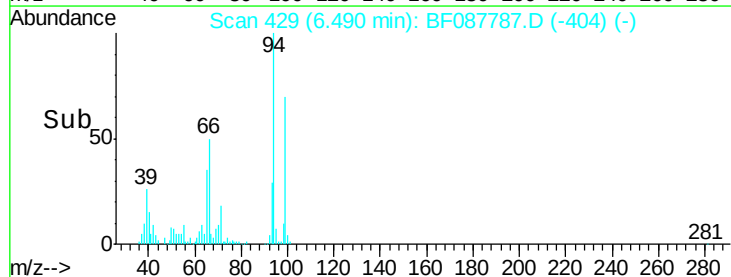
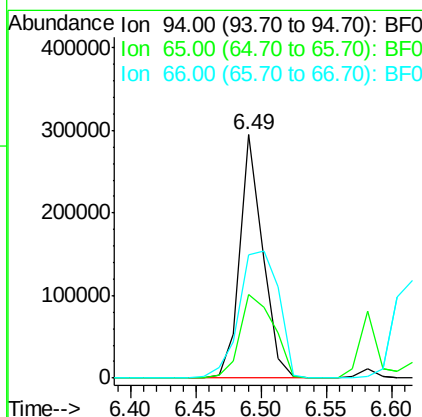
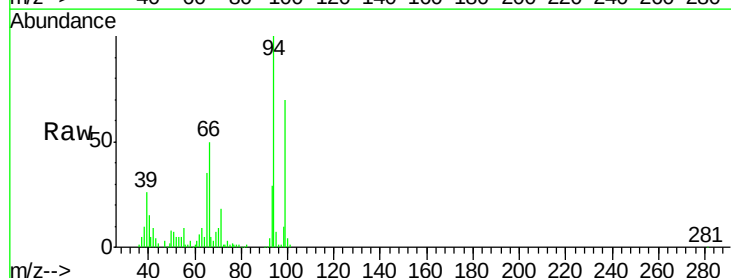
Tgt Ion: 94 Resp: 356718

Ion Ratio Lower Upper

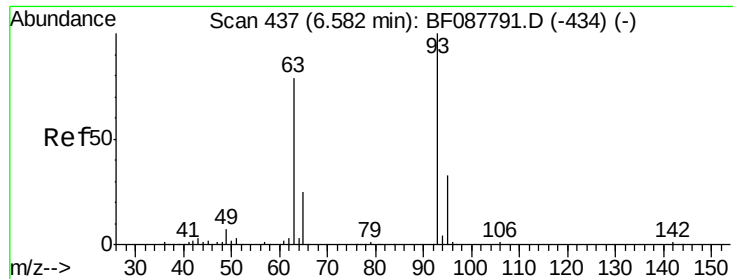
94 100

65 34.6 5.9 45.9

66 50.5 14.0 54.0



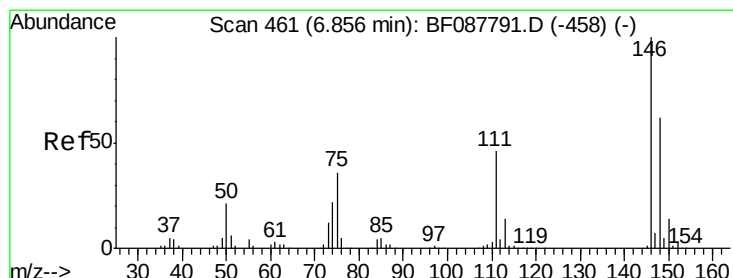
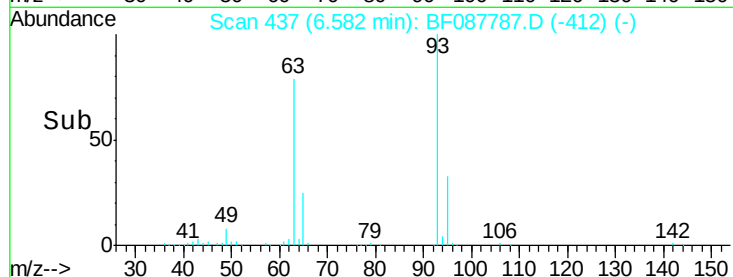
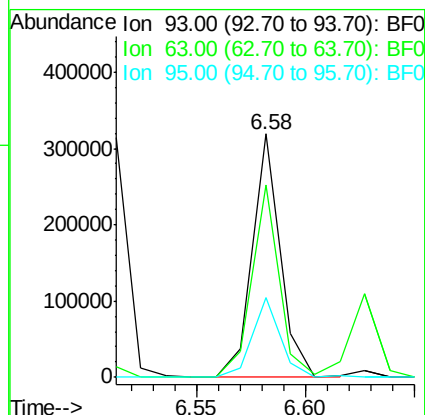
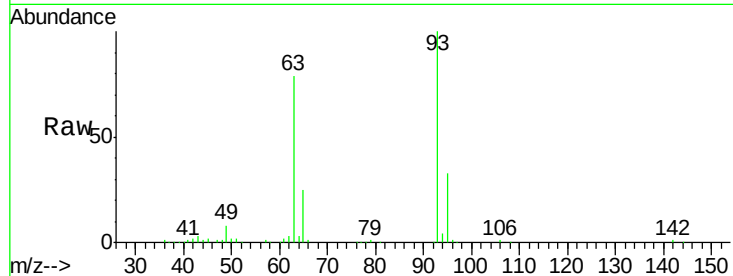




#11  
bis(2-Chloroethyl)ether  
Concen: 33.91 ng  
RT: 6.58 min Scan# 437  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

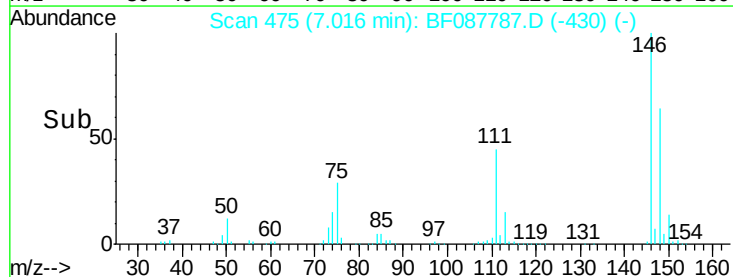
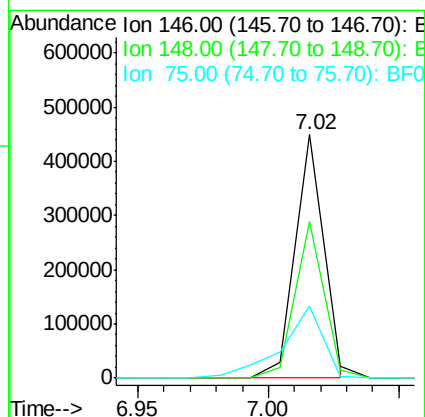
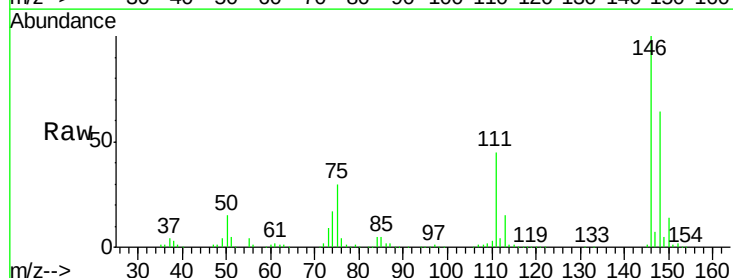
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

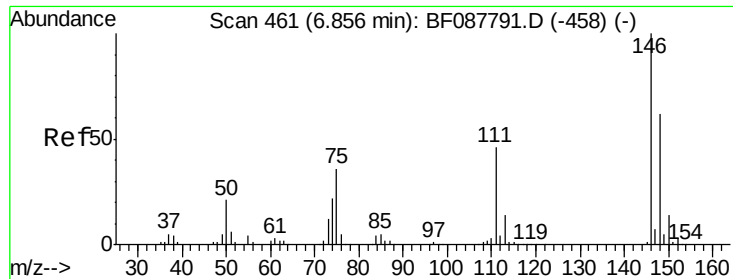
Tot Ion: 93 Resp: 282508  
Ion Ratio Lower Upper  
93 100  
63 79.1 67.6 107.6  
95 32.9 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 34.86 ng  
RT: 7.02 min Scan# 475  
Delta R.T. 0.22 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion: 146 Resp: 344754  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.9 76.3  
75 29.8 25.6 38.4

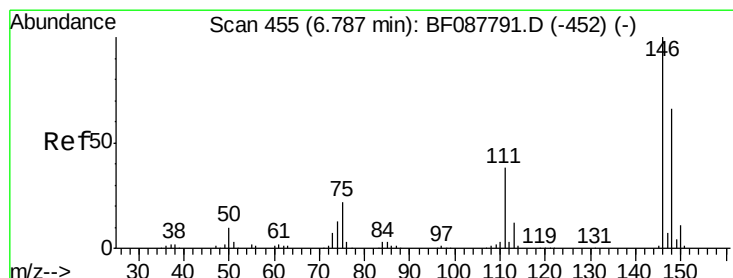
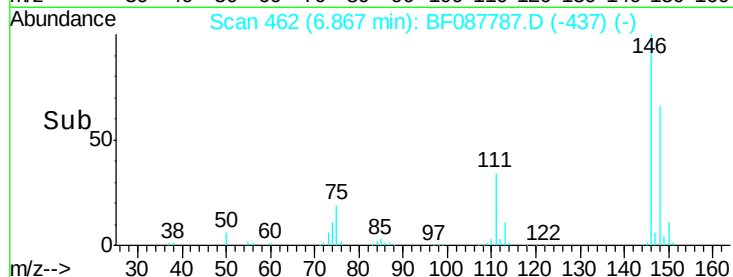
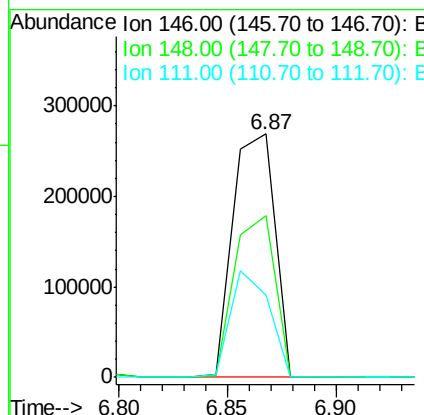
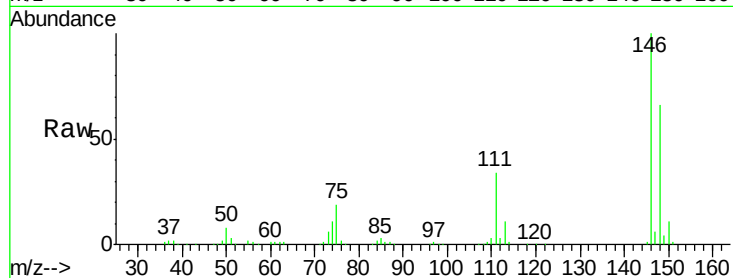




#13  
 1,4-Dichlorobenzene  
 Concen: 36.27 ng  
 RT: 6.87 min Scan# 462  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

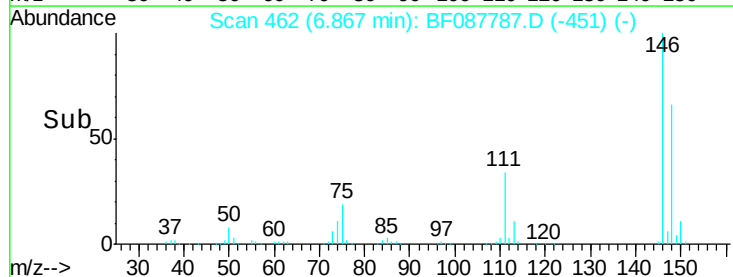
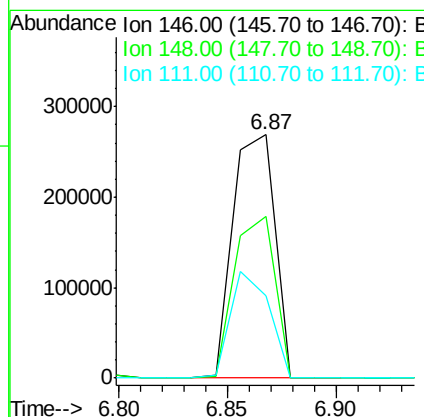
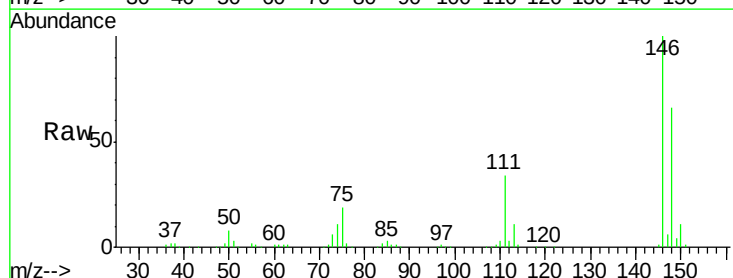
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

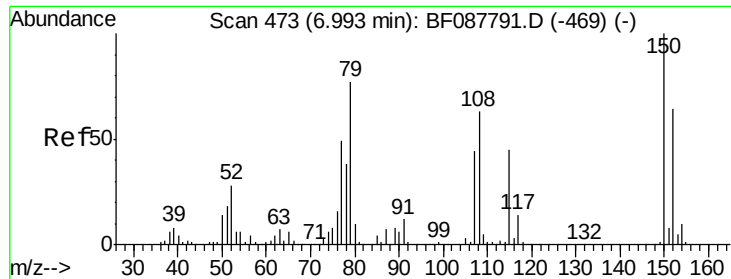
Tot Ion:146 Resp: 359963  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 52.0 78.0  
 111 33.9 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 38.69 ng  
 RT: 6.87 min Scan# 462  
 Delta R.T. -0.17 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:146 Resp: 359963  
 Ion Ratio Lower Upper  
 146 100  
 148 66.3 52.3 78.5  
 111 33.9 28.7 43.1

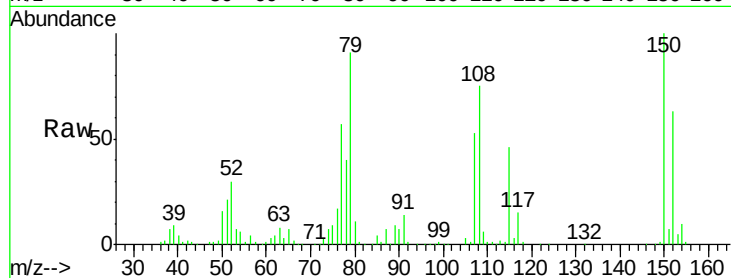




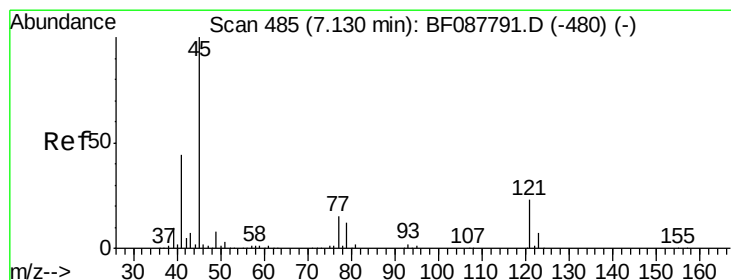
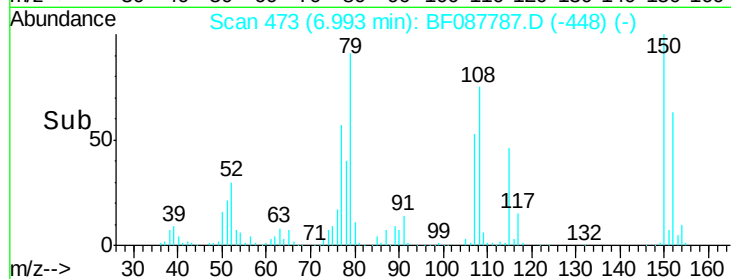
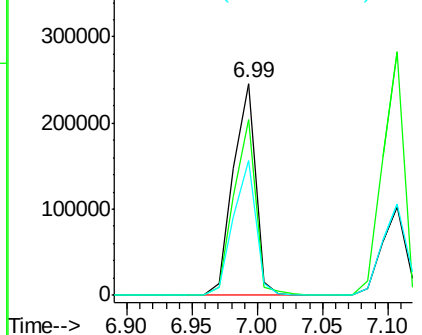
#15  
Benzyl Alcohol  
Concen: 39.53 ng  
RT: 6.99 min Scan# 473  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 79 Resp: 294040  
Ion Ratio Lower Upper  
79 100  
108 83.1 65.0 97.6  
77 63.4 50.3 75.5

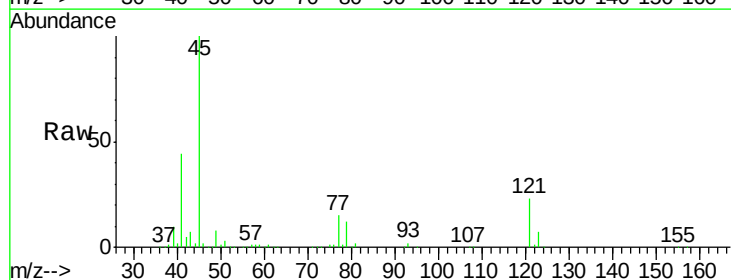


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

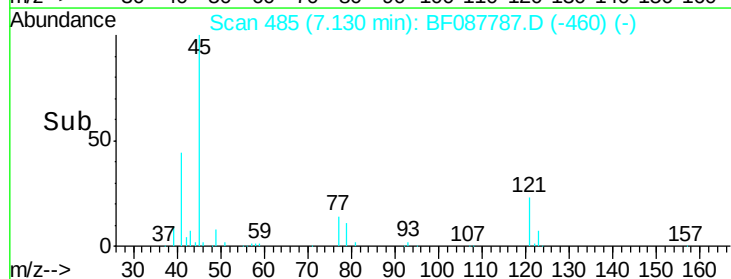
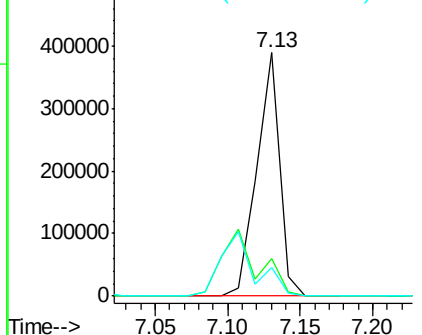


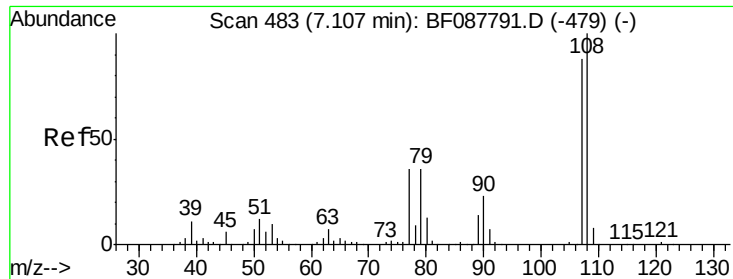
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 34.86 ng  
RT: 7.13 min Scan# 485  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion: 45 Resp: 423495  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 32.5  
79 12.0 0.0 29.5



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

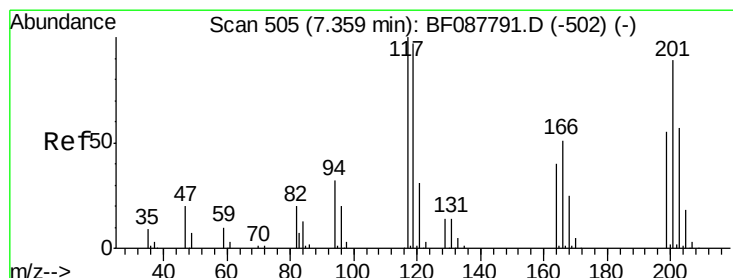
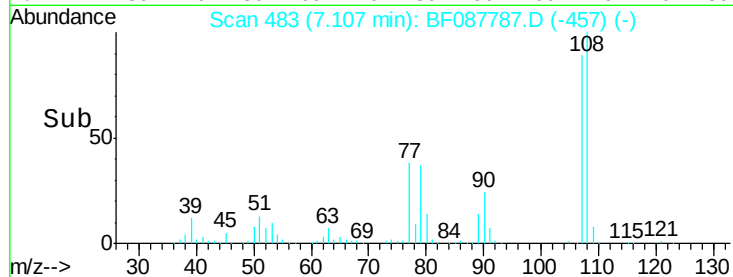
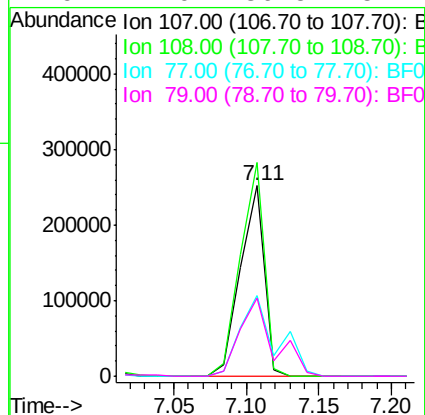
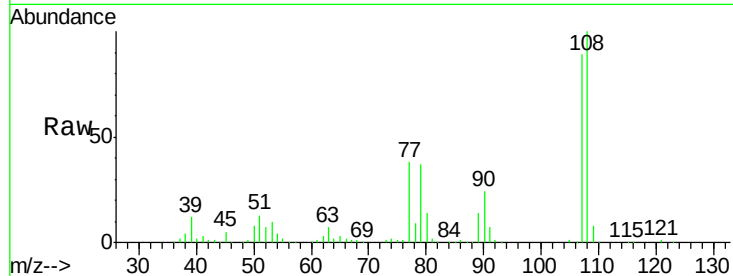




#17  
2-Methylphenol  
Concen: 38.84 ng  
RT: 7.11 min Scan# 483  
Delta R.T. -0.00 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

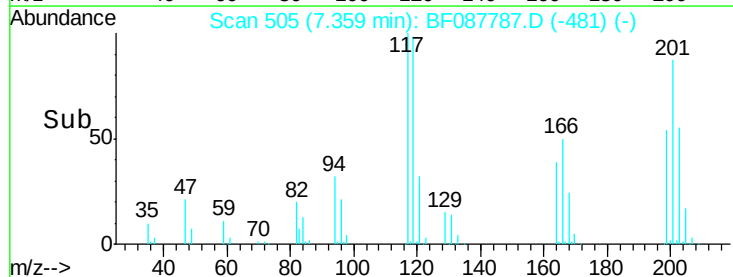
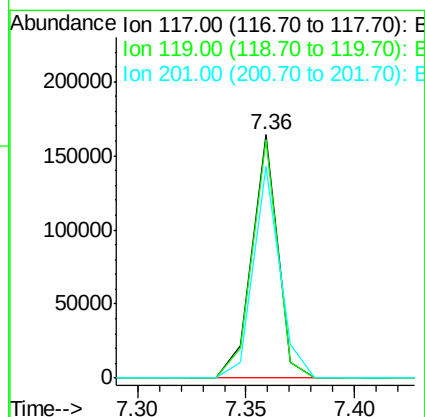
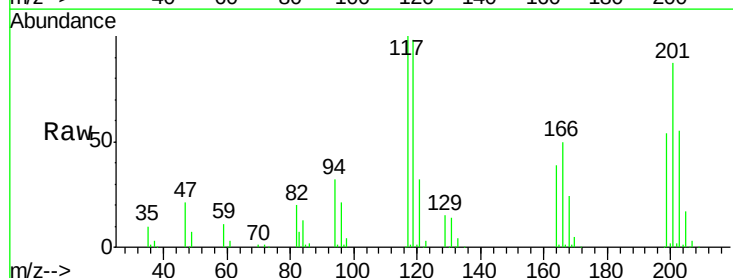
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

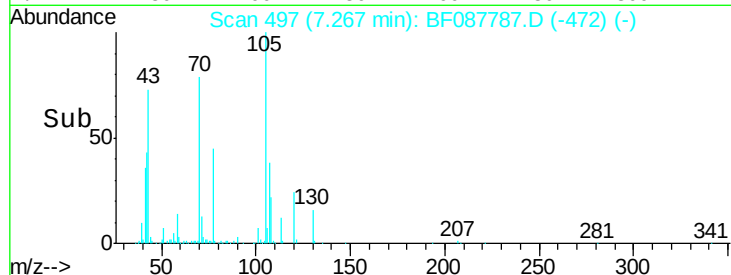
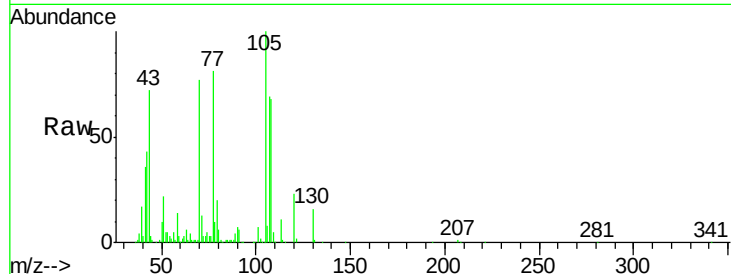
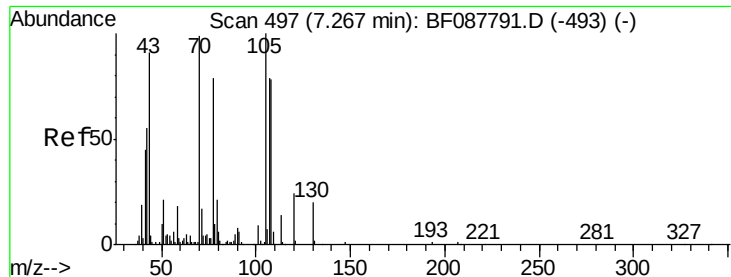
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.1 | 90.9  | 136.3 |
| 77      | 42.1  | 36.6  | 55.0  |
| 79      | 41.0  | 36.5  | 54.7  |



#18  
Hexachloroethane  
Concen: 38.77 ng  
RT: 7.36 min Scan# 505  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.8  | 77.4  | 116.2 |
| 201     | 87.0  | 80.4  | 120.6 |

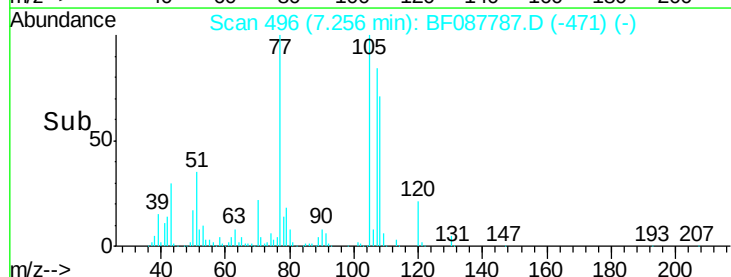
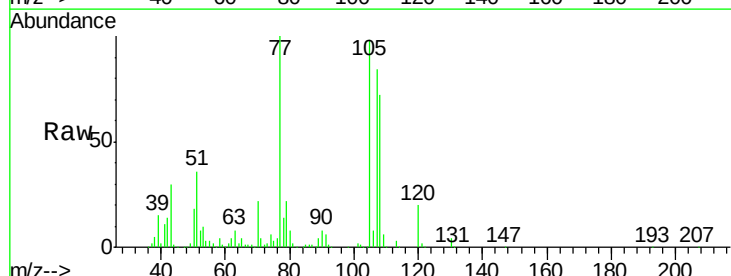
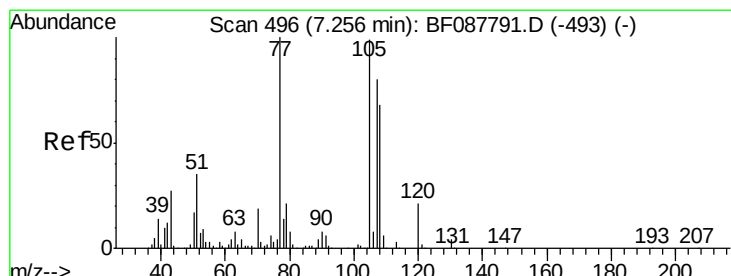
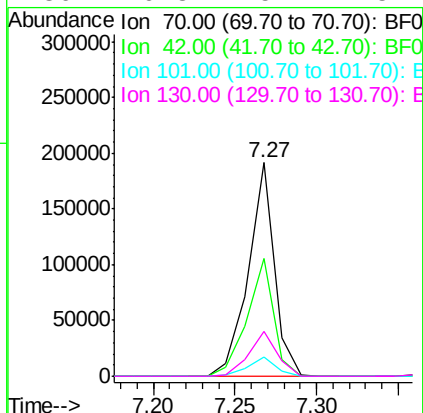




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.71 ng  
RT: 7.27 min Scan# 497  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

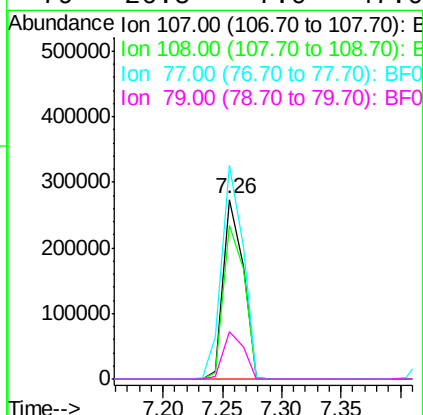
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

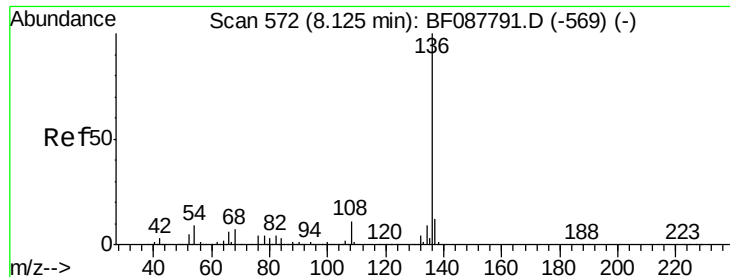
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 211965 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.4  | 49.6  | 74.4   |
| 101      | 9.2   | 7.1   | 10.7   |
| 130      | 20.8  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 34.78 ng  
RT: 7.26 min Scan# 496  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 316056 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.9  | 67.8  | 107.8  |
| 77       | 119.1 | 59.3  | 99.3   |
| 79       | 26.5  | 7.0   | 47.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 509413

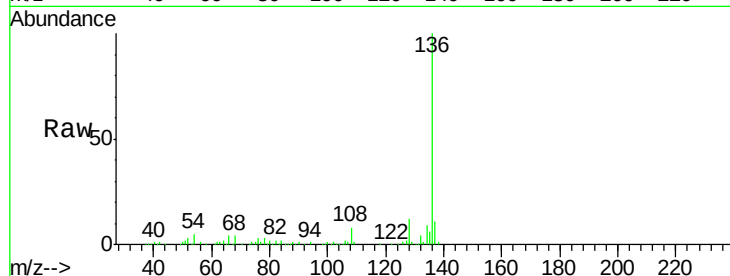
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 4.9 6.6 10.0#

68 4.2 5.1 7.7#

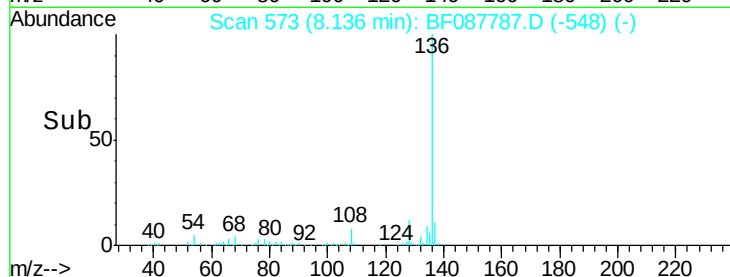


Abundance Ion 136.00 (135.70 to 136.70): E

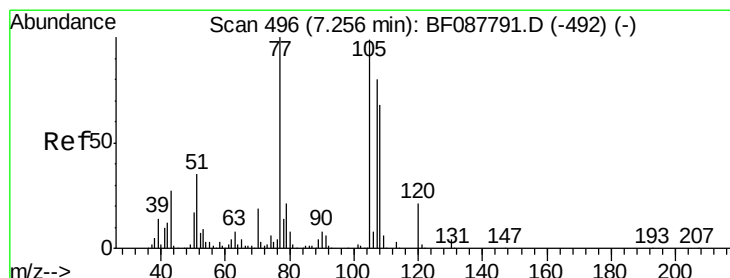
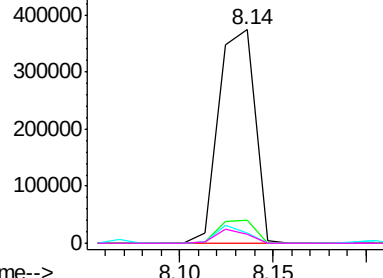
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.39 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Tgt Ion:105 Resp: 442892

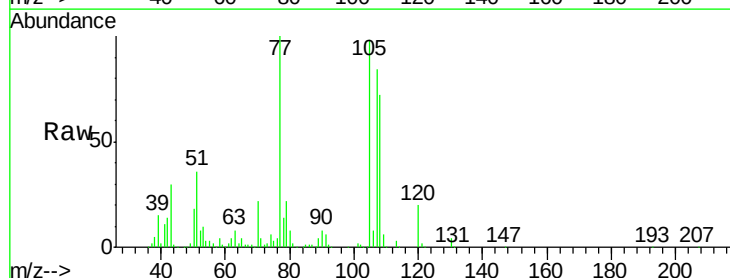
Ion Ratio Lower Upper

105 100

71 3.8 5.3 7.9#

51 36.6 18.2 27.4#

120 20.9 18.0 27.0

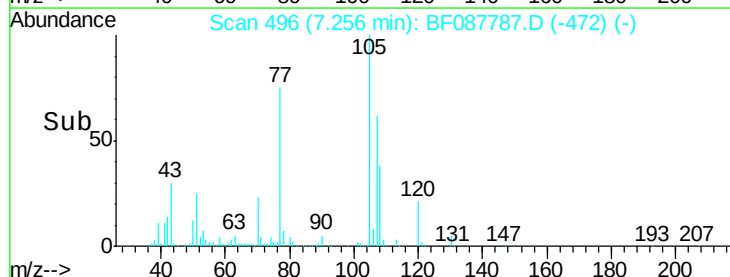


Abundance Ion 105.00 (104.70 to 105.70): E

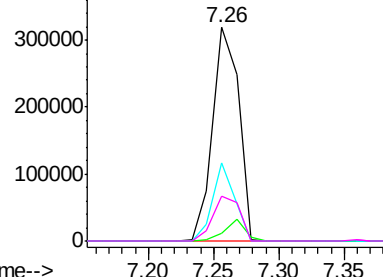
Ion 71.00 (70.70 to 71.70): BF0

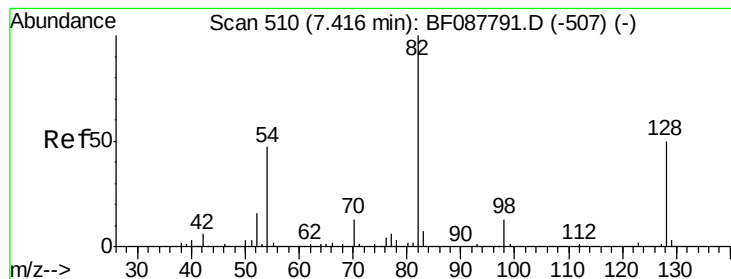
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 80.66 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

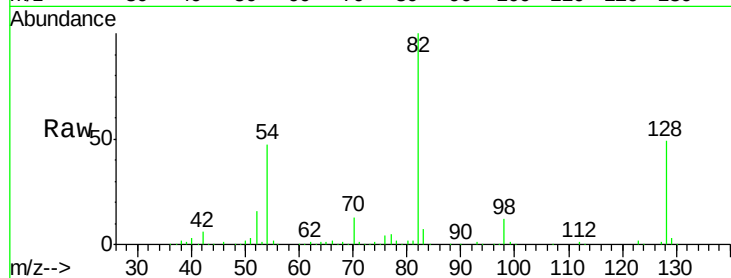
Tot Ion: 82 Resp: 710154

Ion Ratio Lower Upper

82 100

128 48.6 35.9 53.9

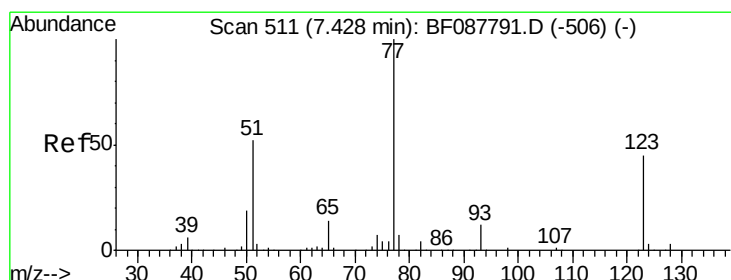
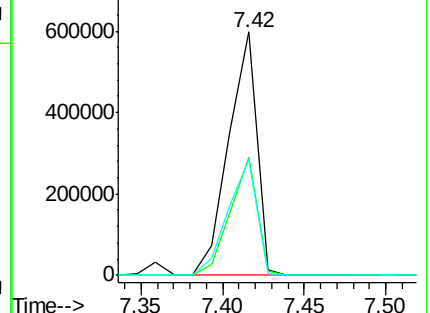
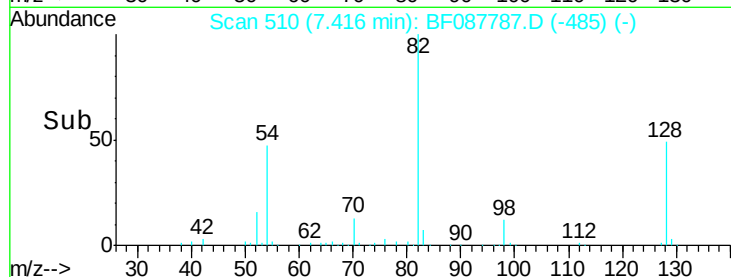
54 47.3 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.71 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

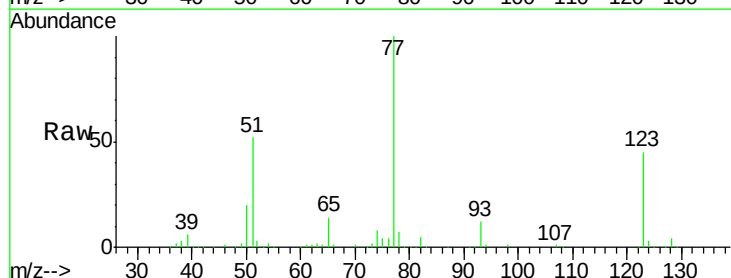
Tgt Ion: 77 Resp: 314686

Ion Ratio Lower Upper

77 100

123 44.6 45.0 67.4#

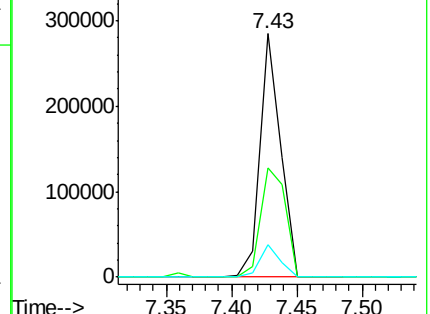
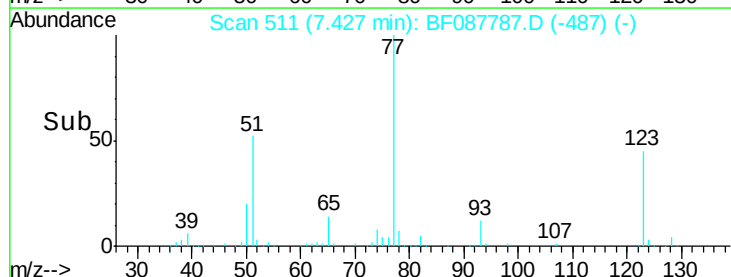
65 13.5 10.2 15.2



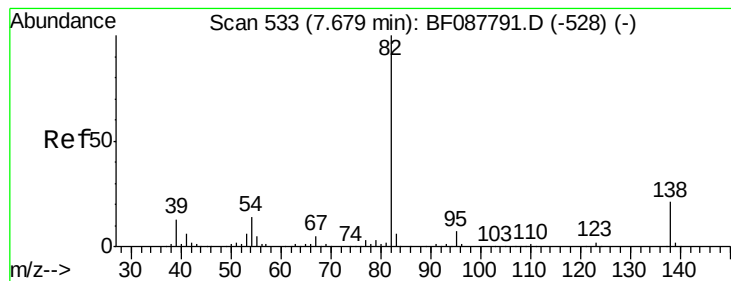
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0







#25

Isophorone

Concen: 41.12 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

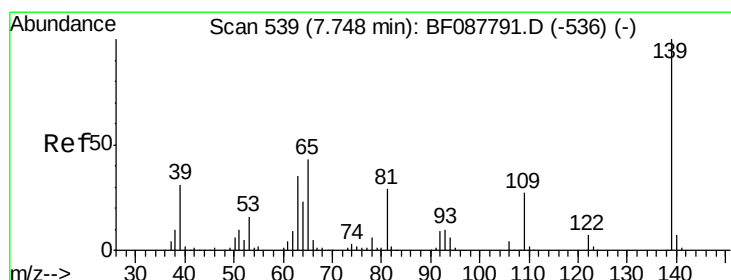
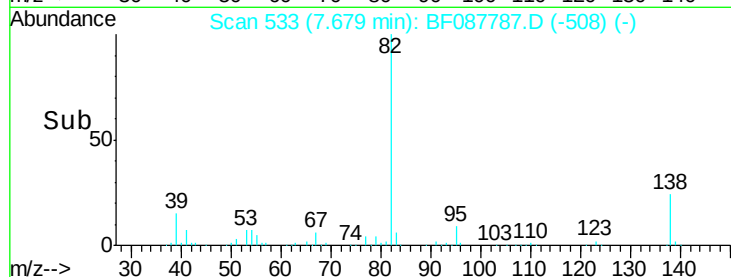
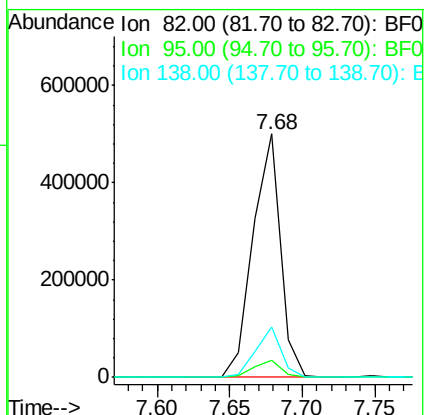
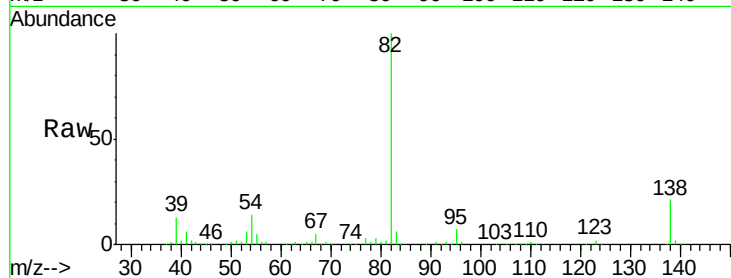
Tot Ion: 82 Resp: 659054

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 20.5 14.6 21.8



#26

2-Nitrophenol

Concen: 48.31 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

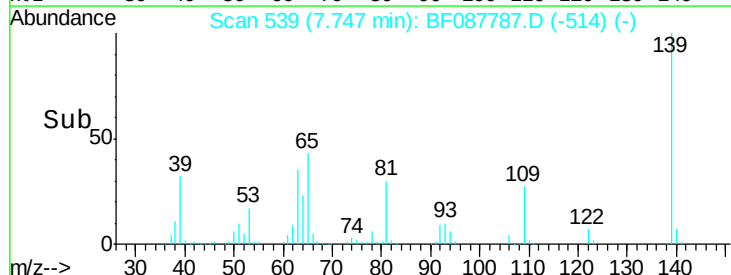
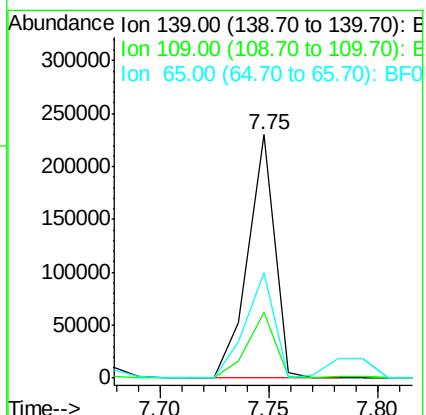
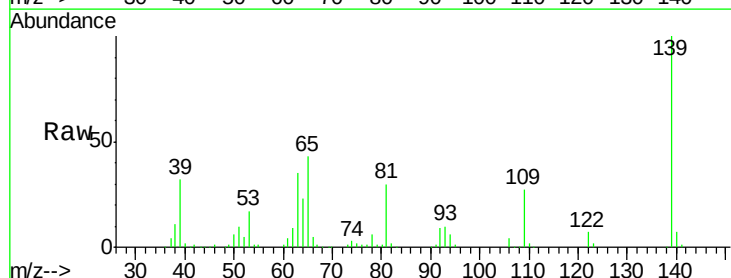
Tgt Ion: 139 Resp: 197794

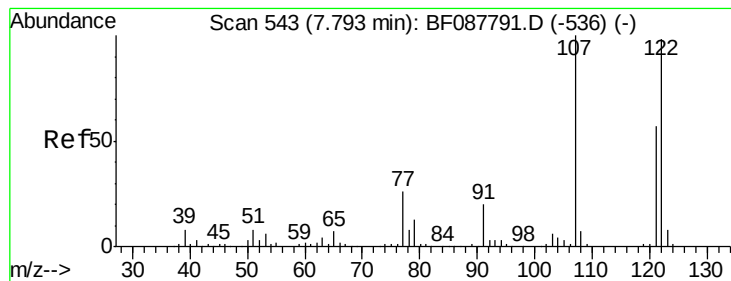
Ion Ratio Lower Upper

139 100

109 26.9 23.0 34.4

65 43.5 45.8 68.8#

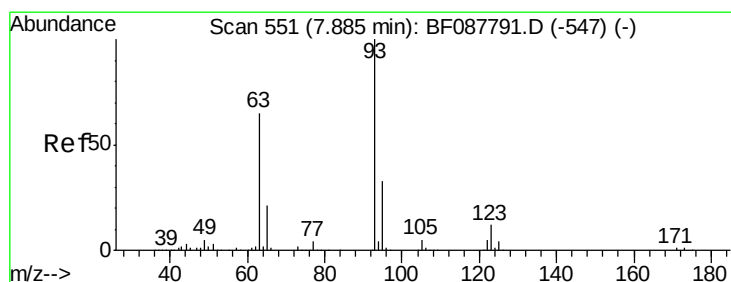
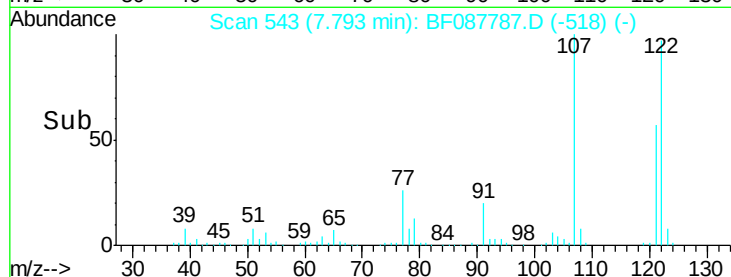
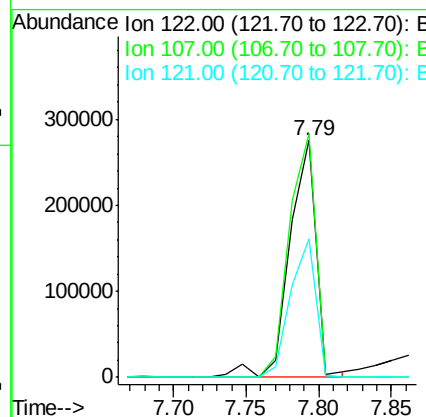
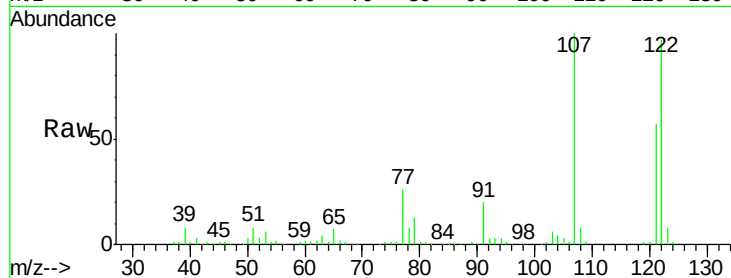




#27  
2,4-Dimethylphenol  
Concen: 41.08 ng  
RT: 7.79 min Scan# 543  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

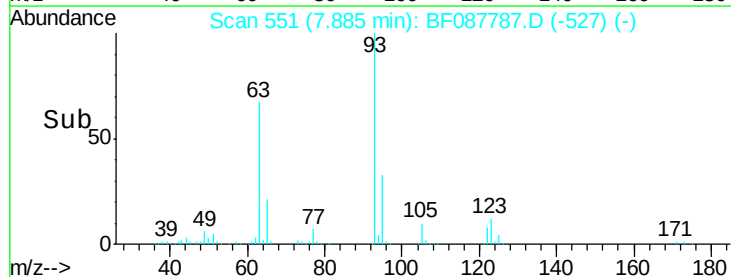
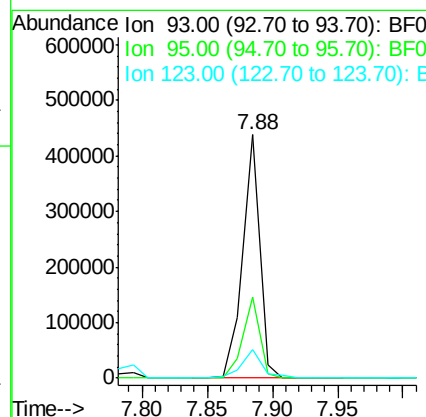
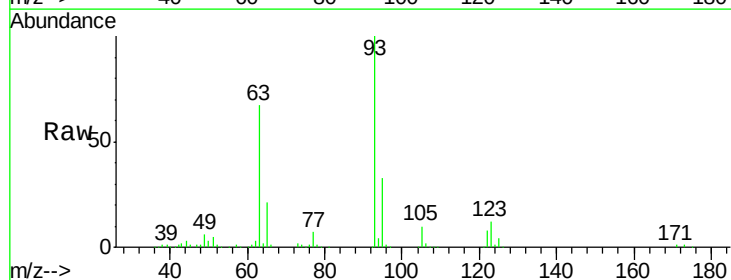
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

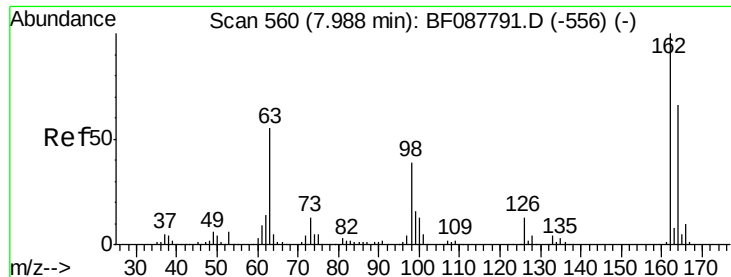
Tot Ion:122 Resp: 348600  
Ion Ratio Lower Upper  
122 100  
107 102.7 82.4 123.6  
121 58.3 46.3 69.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.03 ng  
RT: 7.88 min Scan# 551  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion: 93 Resp: 396833  
Ion Ratio Lower Upper  
93 100  
95 33.1 26.5 39.7  
123 11.6 11.6 17.4

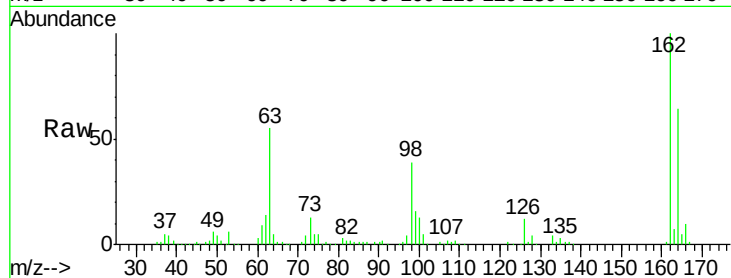




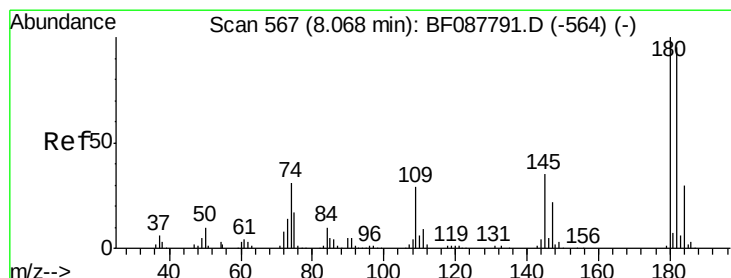
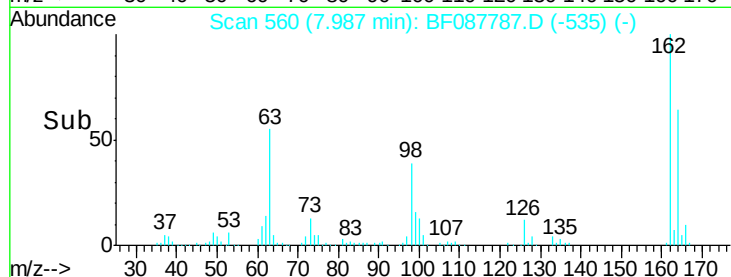
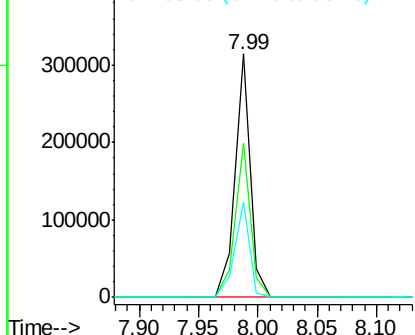
#29  
 2,4-Dichlorophenol  
 Concen: 40.57 ng  
 RT: 7.99 min Scan# 560  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 282762  
 Ion Ratio Lower Upper  
 162 100  
 164 63.5 43.8 83.8  
 98 39.0 21.3 61.3

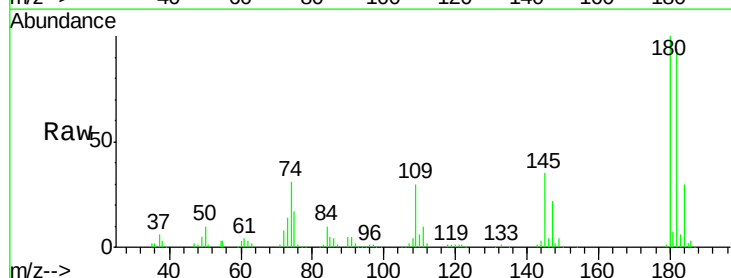


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): E

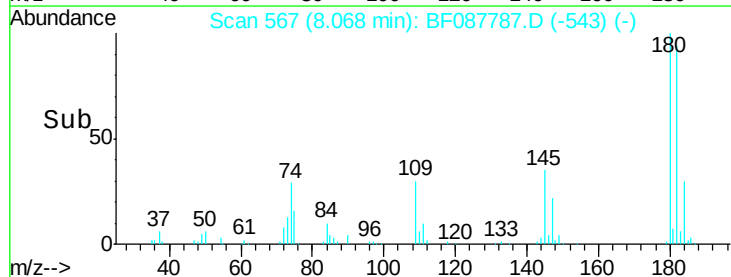
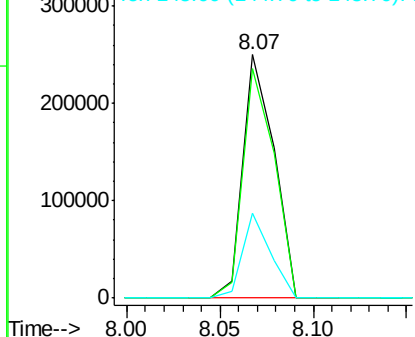


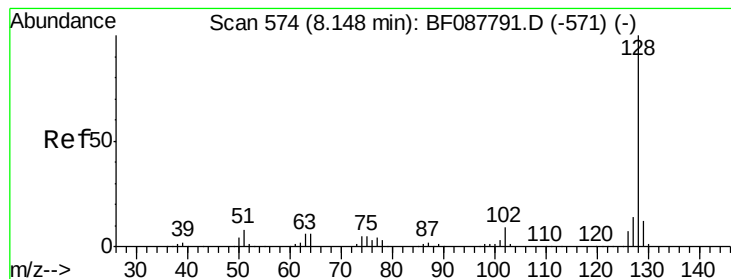
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.71 ng  
 RT: 8.07 min Scan# 567  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:180 Resp: 289782  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 76.0 114.0  
 145 34.9 26.5 39.7



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





#31

Naphthalene

Concen: 38.07 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

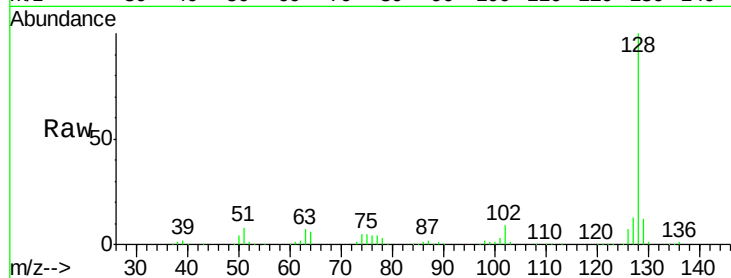
Tot Ion:128 Resp: 942987

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

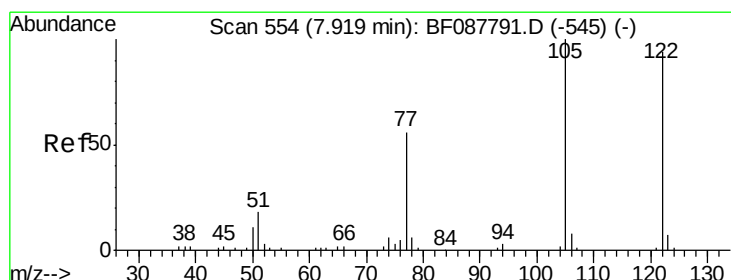
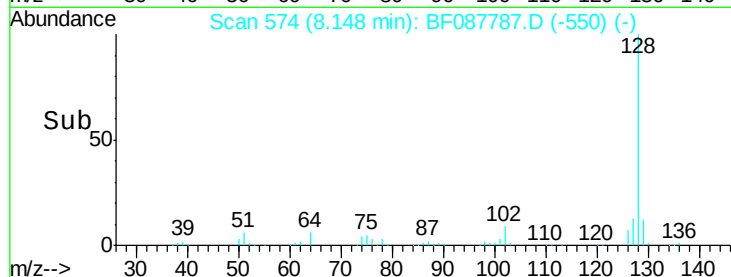
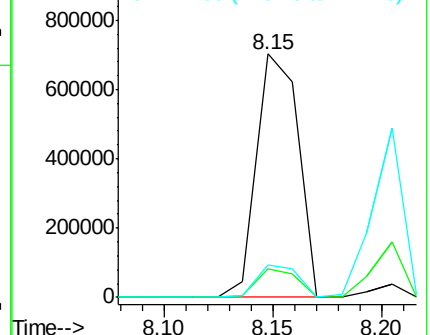
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.82 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

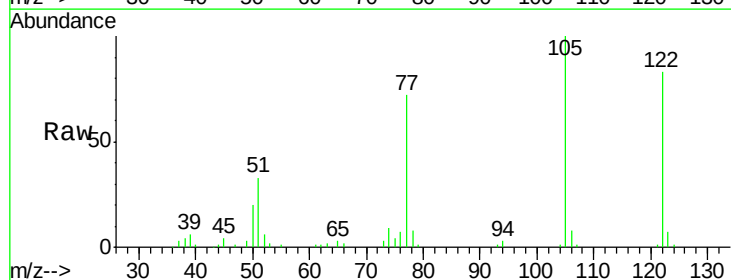
Tgt Ion:122 Resp: 183378

Ion Ratio Lower Upper

122 100

105 120.2 101.6 141.6

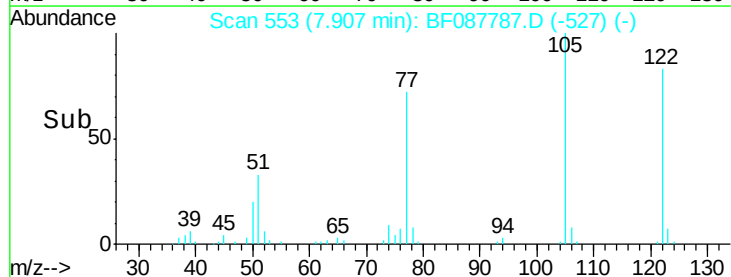
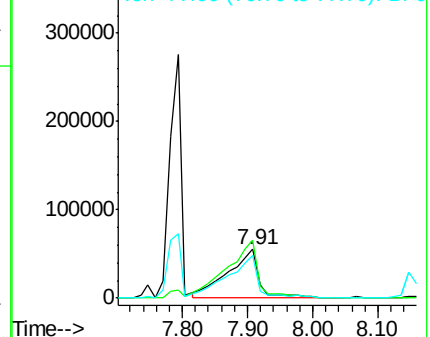
77 87.0 70.6 110.6

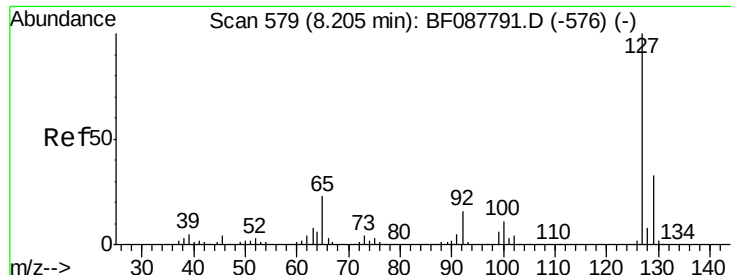


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

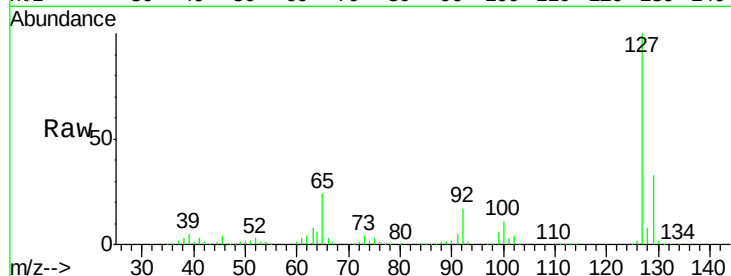




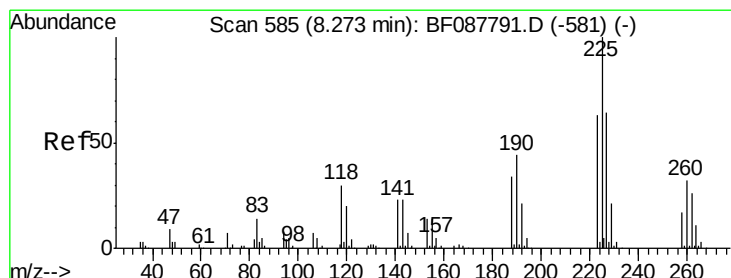
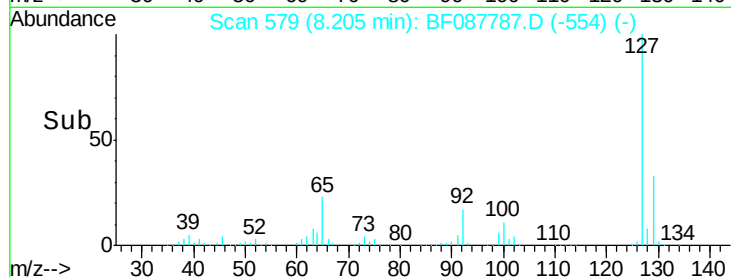
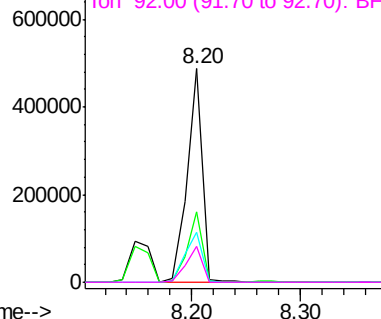
#33  
4-Chloroaniline  
Concen: 44.25 ng  
RT: 8.20 min Scan# 579  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 476076 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.3  | 39.5   |
| 65       | 23.6  | 24.7  | 37.1#  |
| 92       | 16.7  | 15.4  | 23.0   |

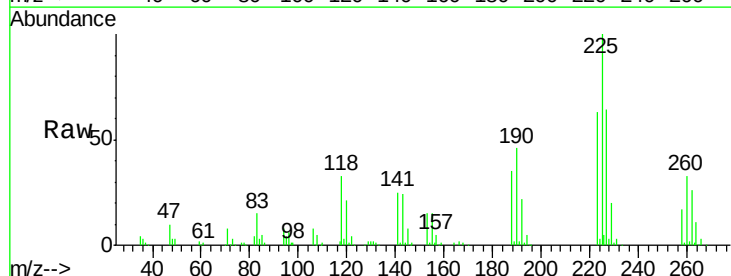


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

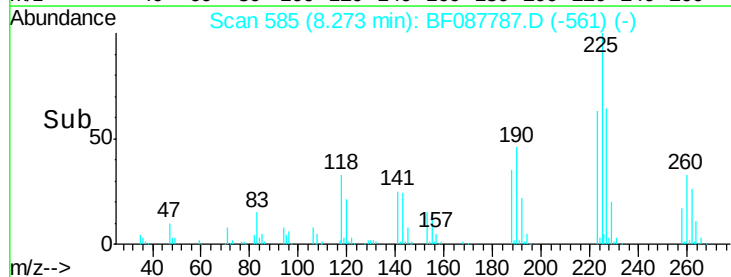
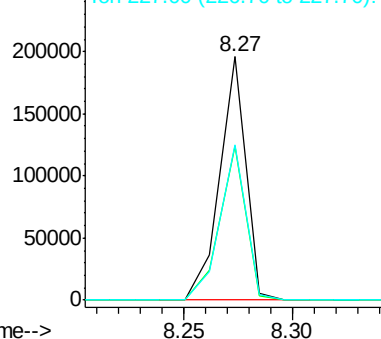


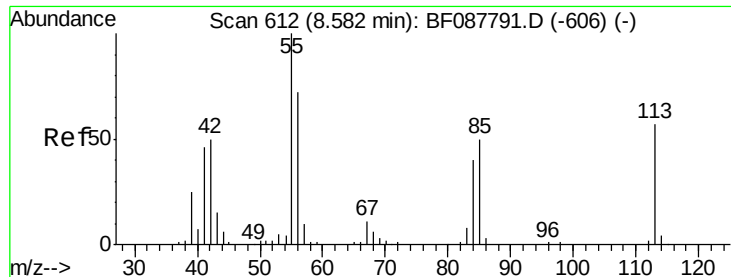
#34  
Hexachlorobutadiene  
Concen: 43.08 ng  
RT: 8.27 min Scan# 585  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 163442 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 50.9  | 76.3   |
| 227      | 63.8  | 51.9  | 77.9   |



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

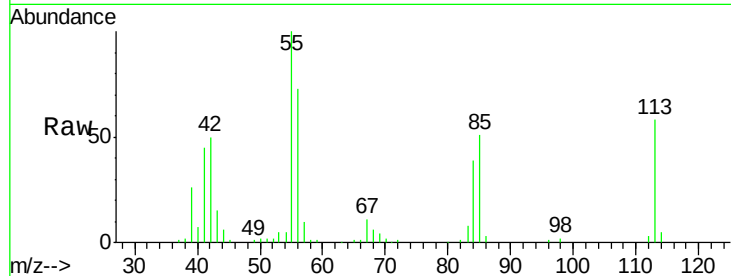




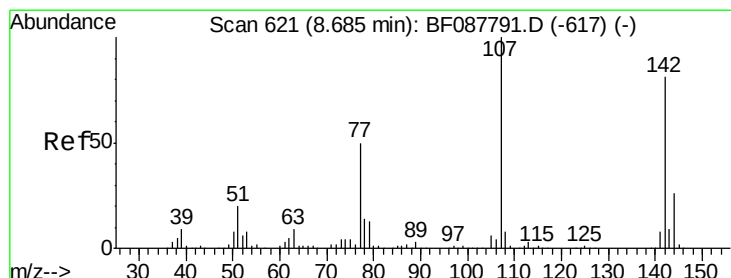
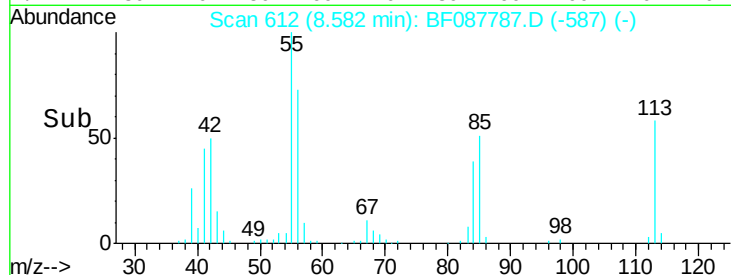
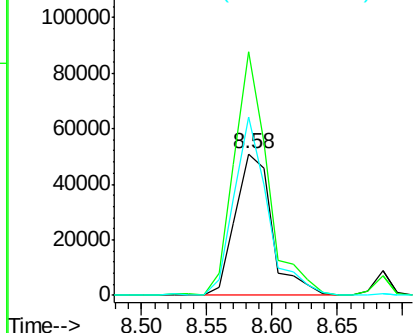
#35  
 Caprolactam  
 Concen: 43.54 ng  
 RT: 8.58 min Scan# 612  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 99676  
 Ion Ratio Lower Upper  
 113 100  
 55 172.1 158.6 198.6  
 56 125.7 110.6 150.6

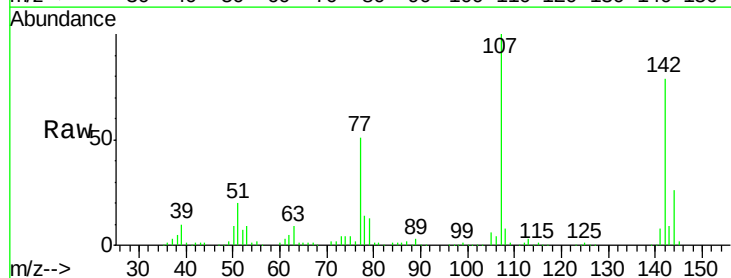


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

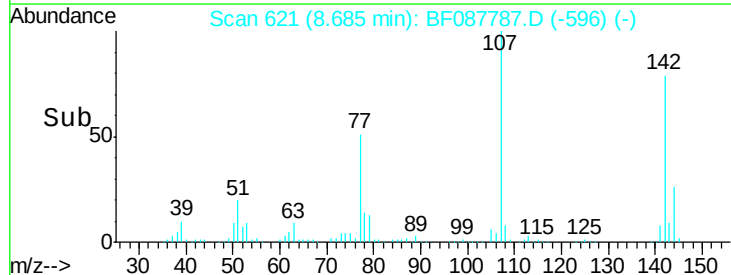
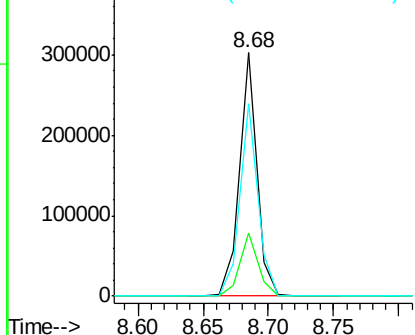


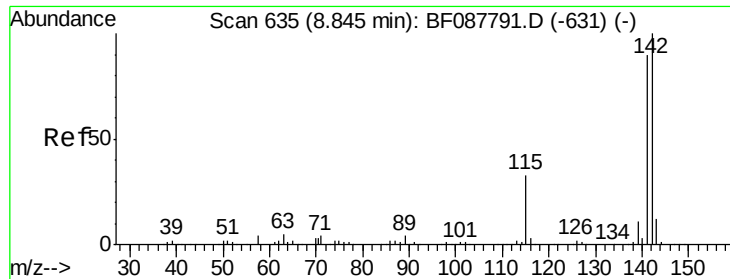
#36  
 4-Chloro-3-methylphenol  
 Concen: 38.58 ng  
 RT: 8.68 min Scan# 621  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:107 Resp: 278155  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.8 31.2  
 142 79.0 63.4 95.2



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

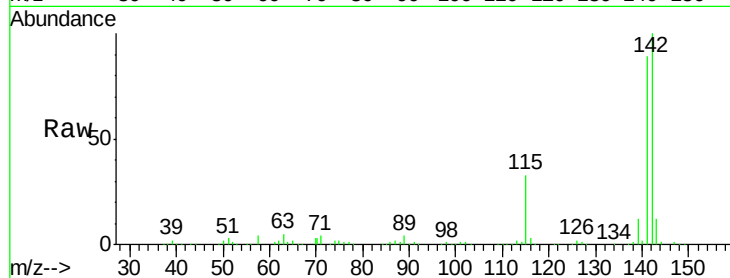




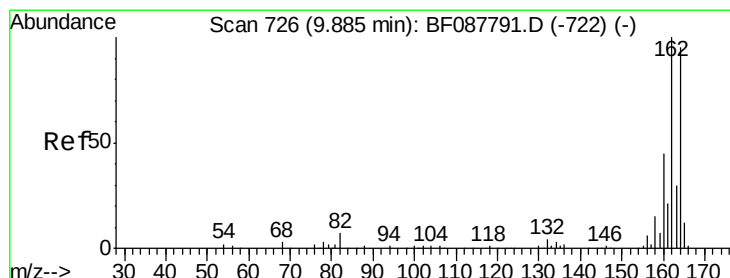
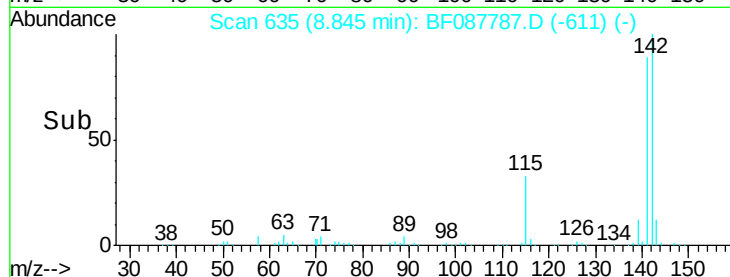
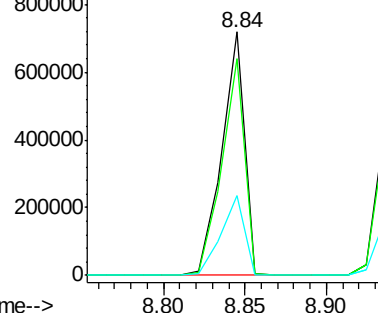
#37  
2-Methylnaphthalene  
Concen: 42.43 ng  
RT: 8.84 min Scan# 635  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:142 Resp: 694043  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.0 106.6  
115 32.7 22.6 33.8

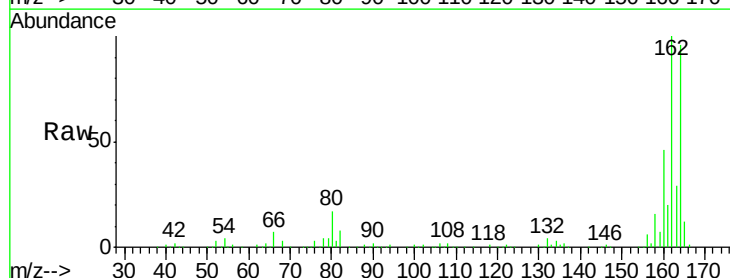


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

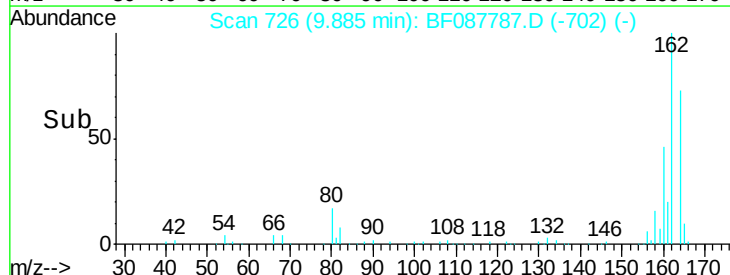
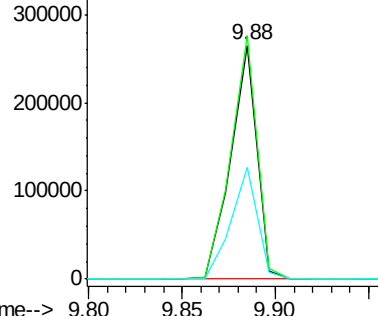


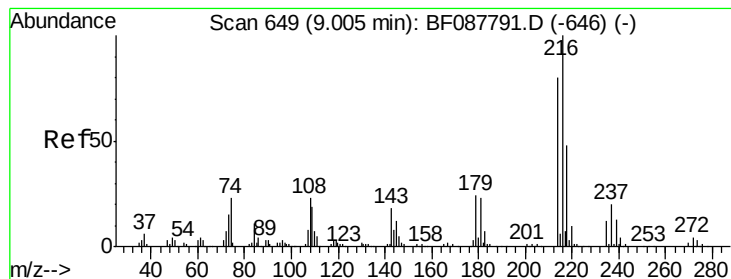
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.88 min Scan# 726  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:164 Resp: 256635  
Ion Ratio Lower Upper  
164 100  
162 104.3 85.4 128.2  
160 47.6 39.5 59.3



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: 36.94 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 261250

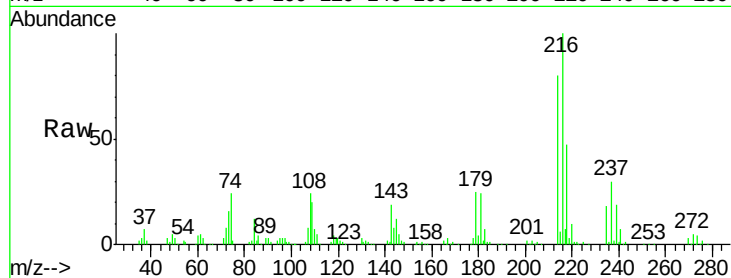
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 22.4 0.0 0.0#

108 21.2 0.5 0.7#

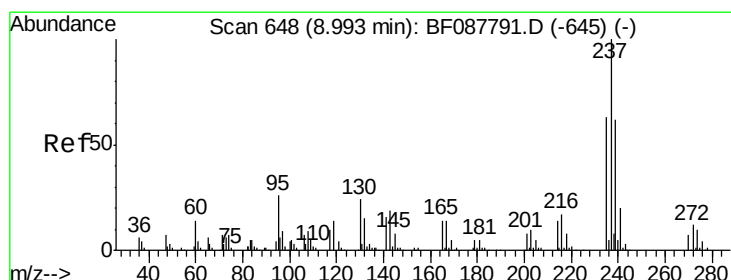
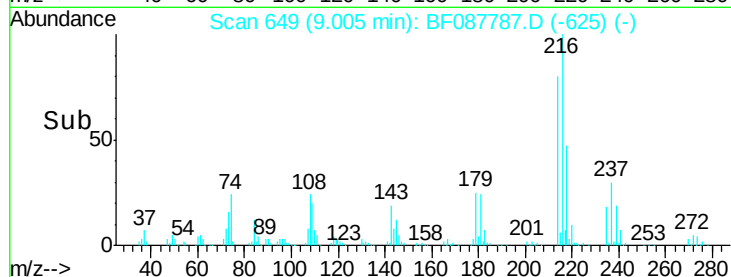
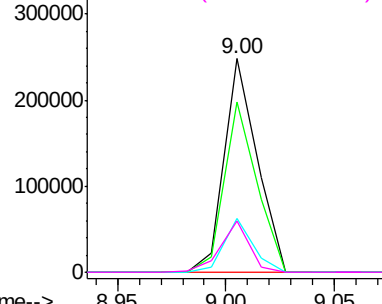


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.24 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

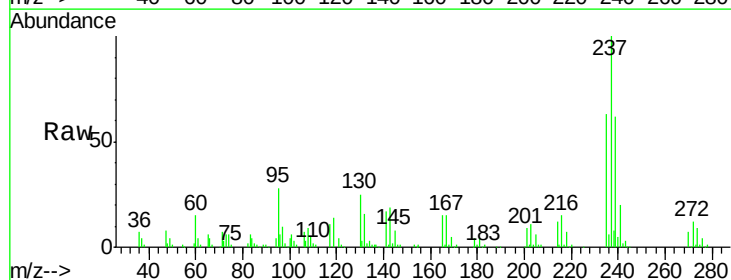
Tgt Ion:237 Resp: 163269

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

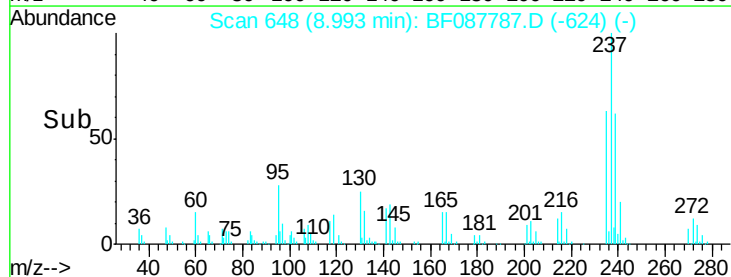
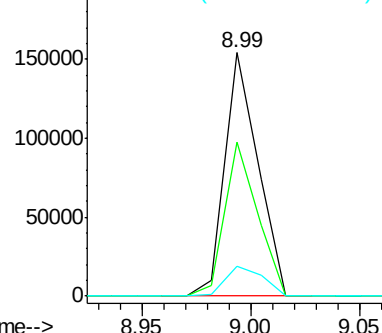
272 12.3 0.0 32.3



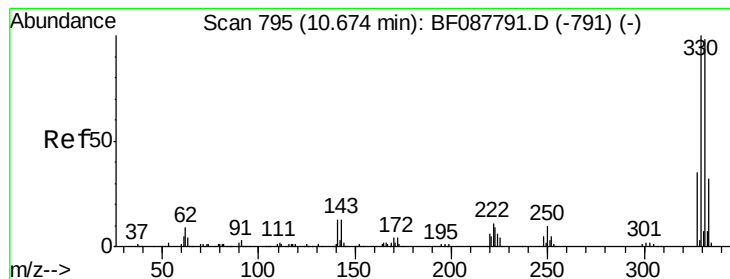
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



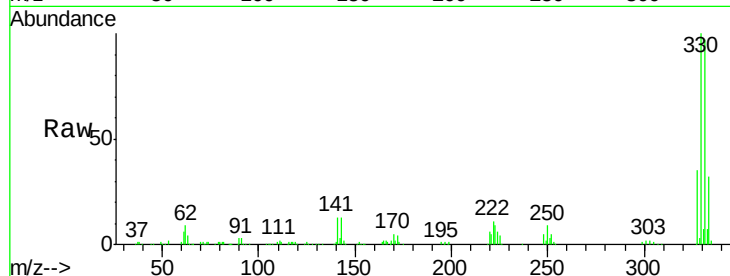




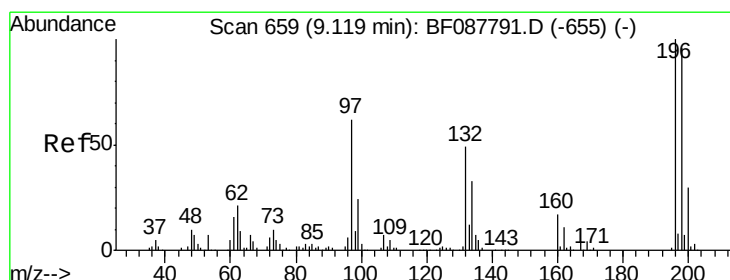
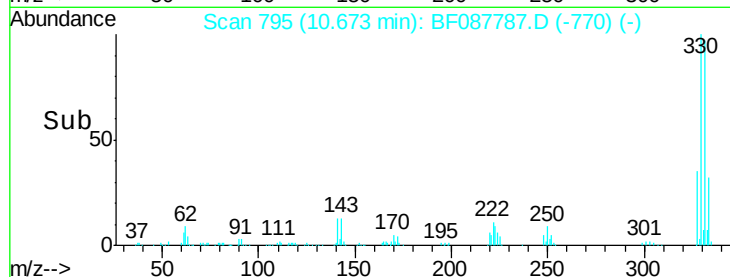
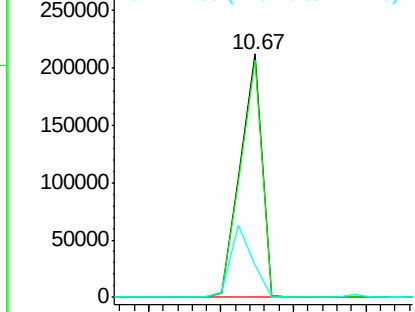
#41  
 2,4,6-Tribromophenol  
 Concen: 85.86 ng  
 RT: 10.67 min Scan# 795  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.1  | 0.0   | 0.0#  |
| 141     | 29.8  | 0.0   | 0.0#  |

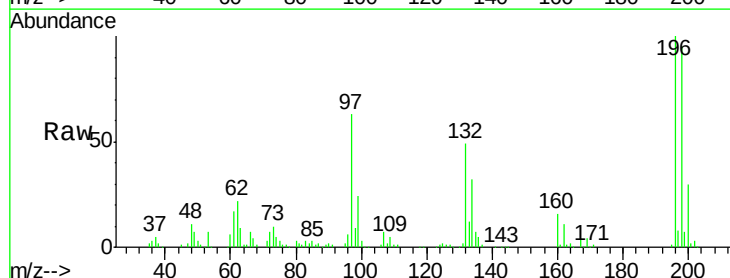


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

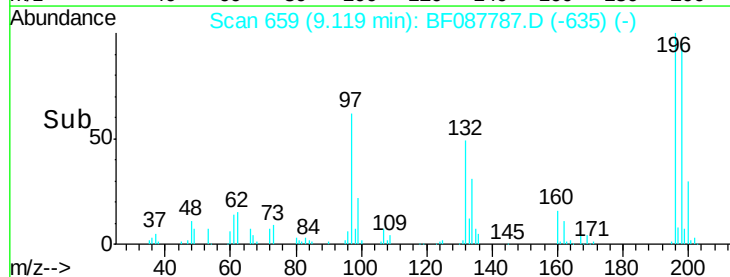
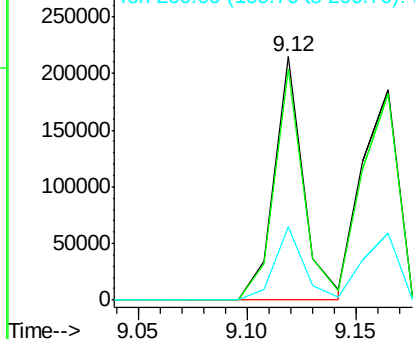


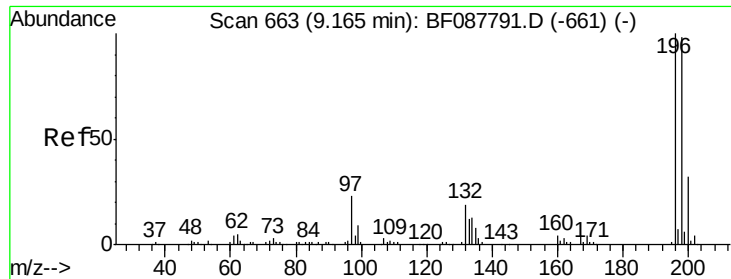
#42  
 2,4,6-Trichlorophenol  
 Concen: 37.95 ng  
 RT: 9.12 min Scan# 659  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.8  | 78.0  | 117.0 |
| 200     | 30.3  | 25.4  | 38.2  |



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

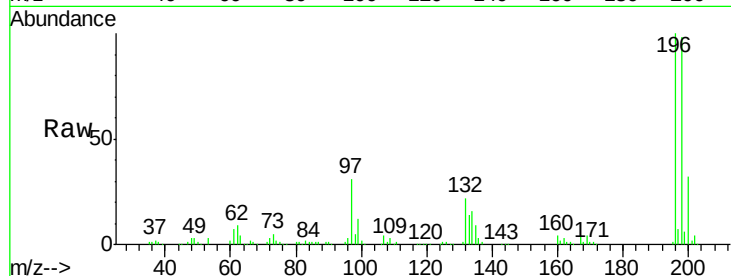




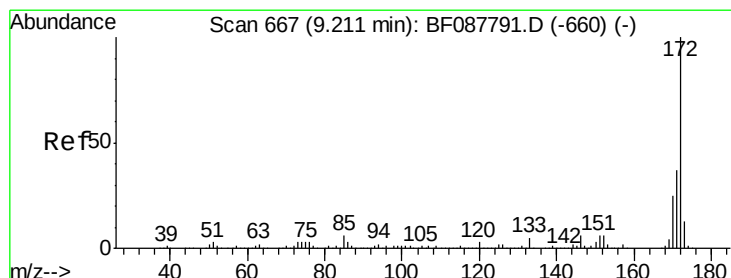
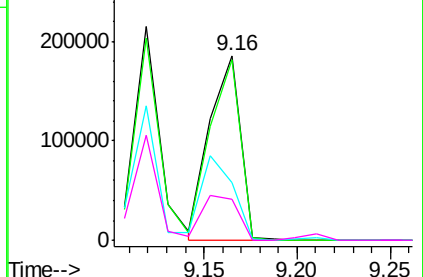
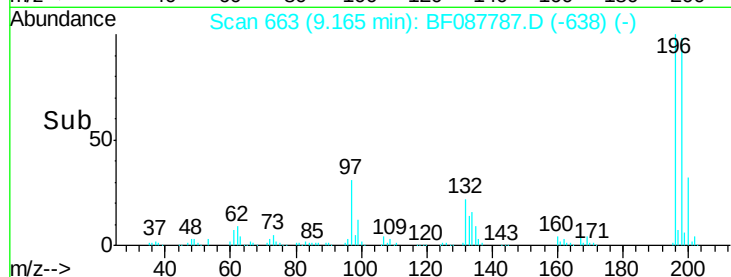
#43  
2,4,5-Trichlorophenol  
Concen: 42.92 ng  
RT: 9.16 min Scan# 663  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:196 Resp: 213344  
Ion Ratio Lower Upper  
196 100  
198 97.9 77.5 116.3  
97 31.2 32.0 48.0#  
132 22.3 20.9 31.3

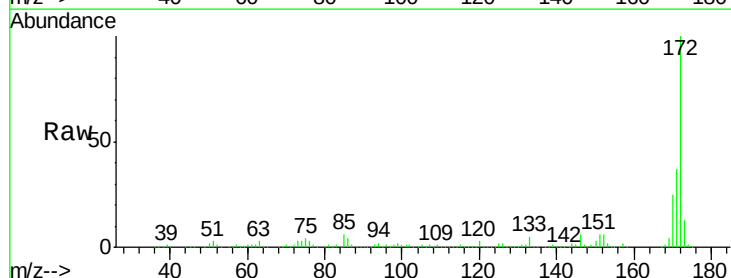


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BF0  
Ion 132.00 (131.70 to 132.70): E

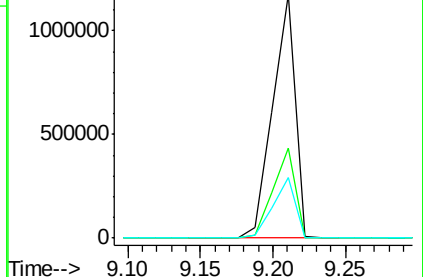
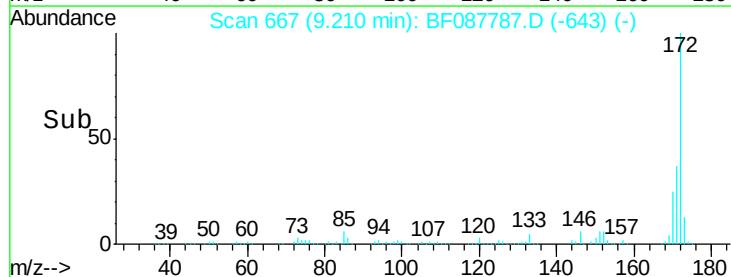


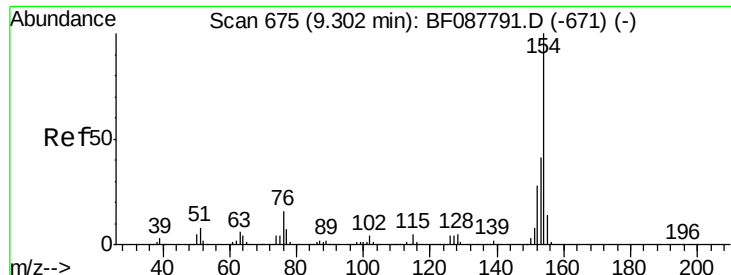
#44  
2-Fluorobiphenyl  
Concen: 71.89 ng  
RT: 9.21 min Scan# 667  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:172 Resp: 1262186  
Ion Ratio Lower Upper  
172 100  
171 36.8 28.6 43.0  
170 24.8 19.2 28.8



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

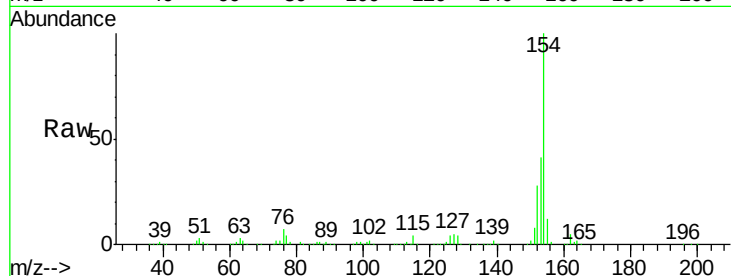




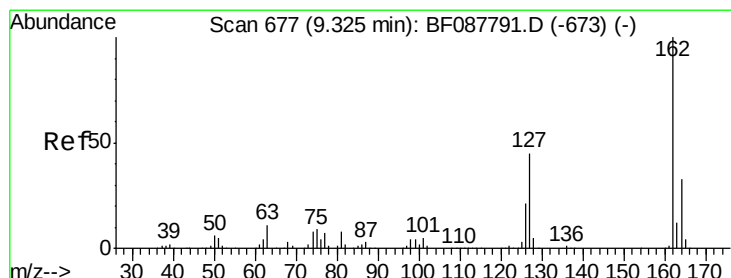
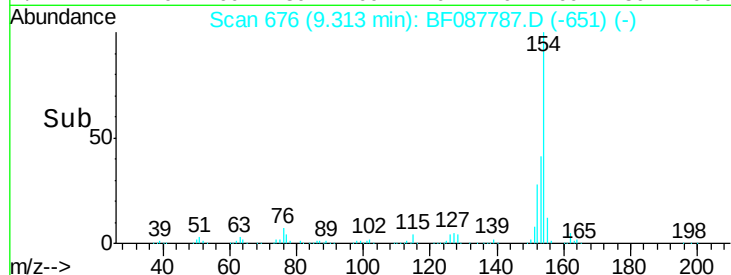
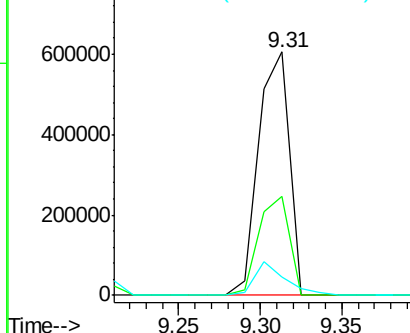
#45  
 1,1'-Biphenyl  
 Concen: 38.10 ng  
 RT: 9.31 min Scan# 676  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:154 Resp: 793610  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 20.6 60.6  
 76 7.3 0.0 35.1

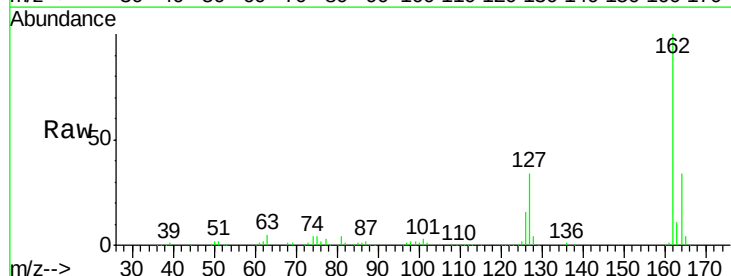


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

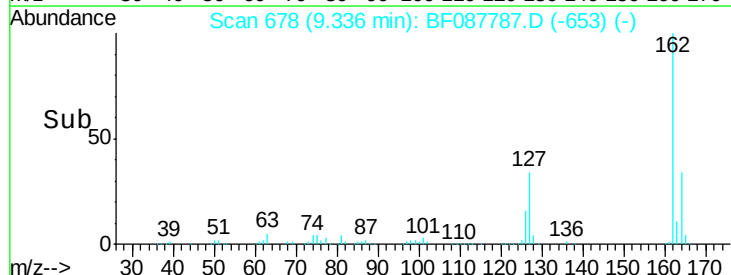
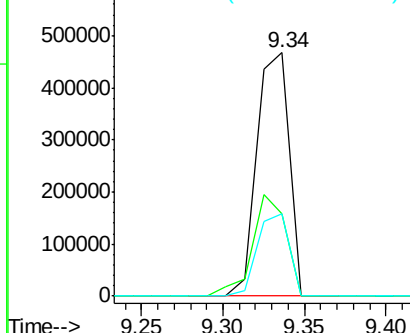


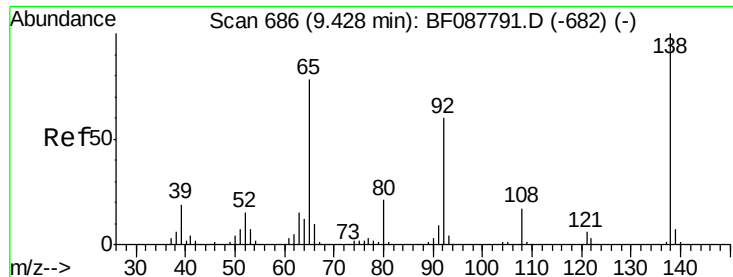
#46  
 2-Chloronaphthalene  
 Concen: 38.82 ng  
 RT: 9.34 min Scan# 678  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:162 Resp: 643539  
 Ion Ratio Lower Upper  
 162 100  
 127 34.0 35.2 52.8#  
 164 33.6 26.6 39.8



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

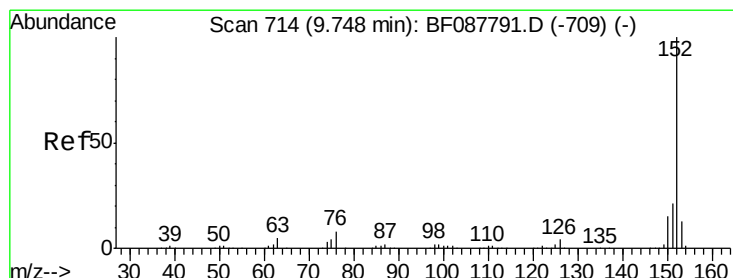
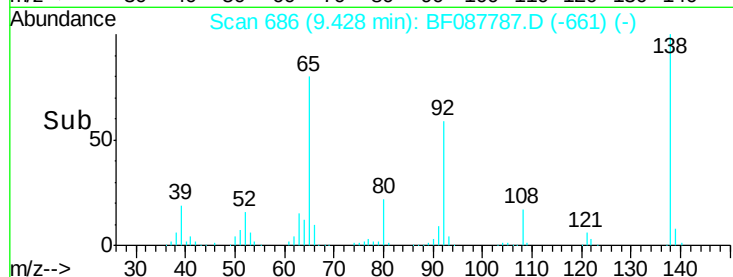
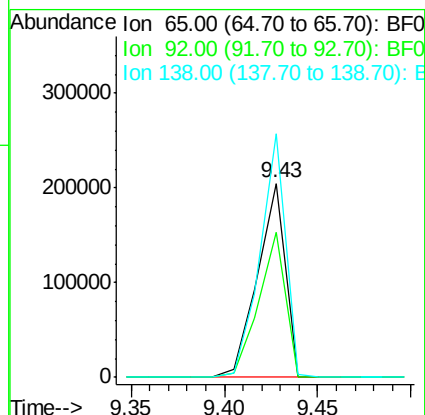
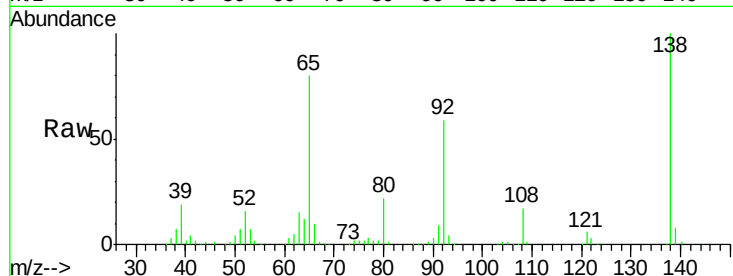




#47  
2-Nitroaniline  
Concen: 44.92 ng  
RT: 9.43 min Scan# 686  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

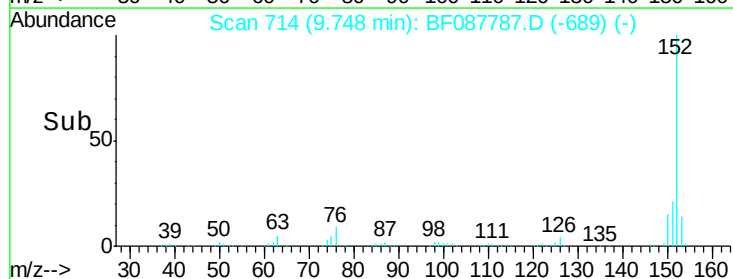
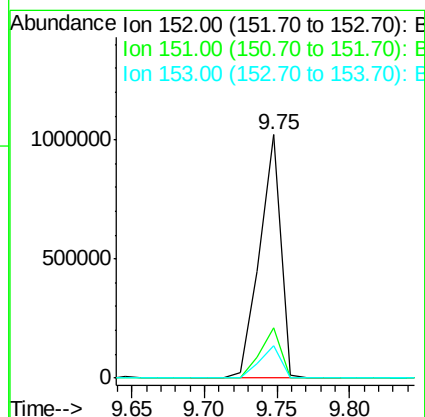
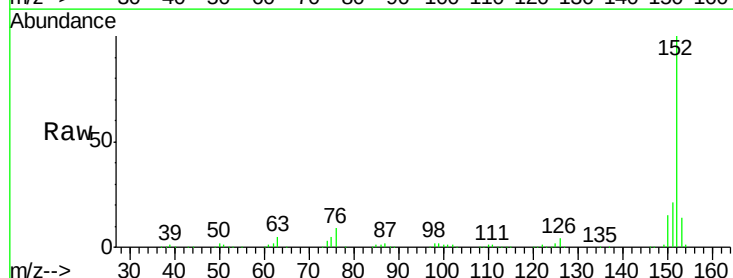
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

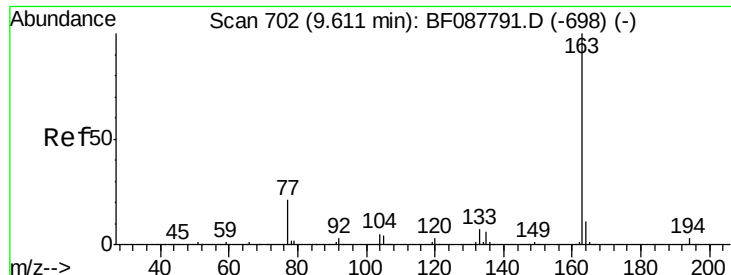
Tot Ion: 65 Resp: 209716  
Ion Ratio Lower Upper  
65 100  
92 74.5 54.6 82.0  
138 125.6 77.0 115.4#



#48  
Acenaphthylene  
Concen: 39.84 ng  
RT: 9.75 min Scan# 714  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion: 152 Resp: 1029963  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.4  
153 13.5 11.0 16.6





#49

Dimethylphthalate

Concen: 35.73 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

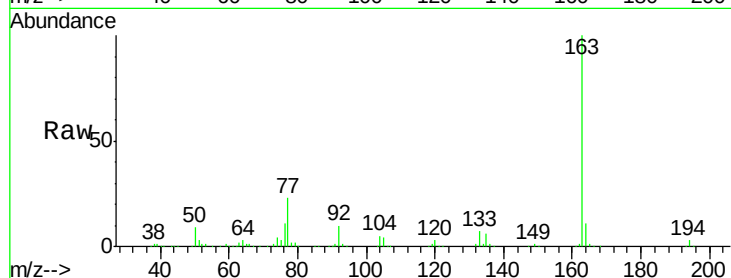
Tot Ion:163 Resp: 666603

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

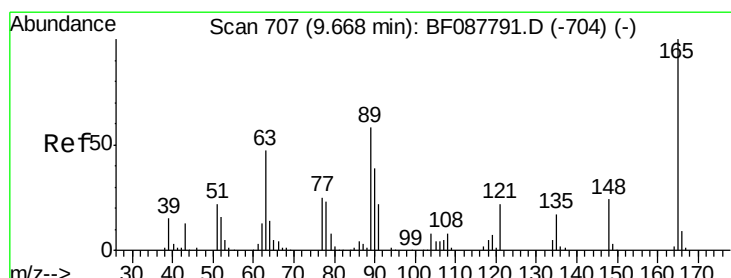
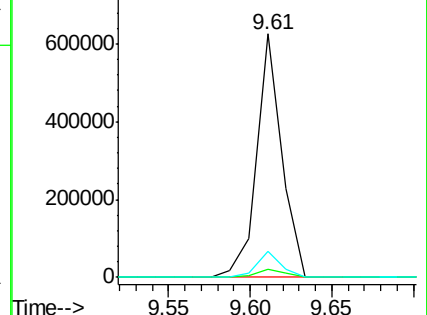
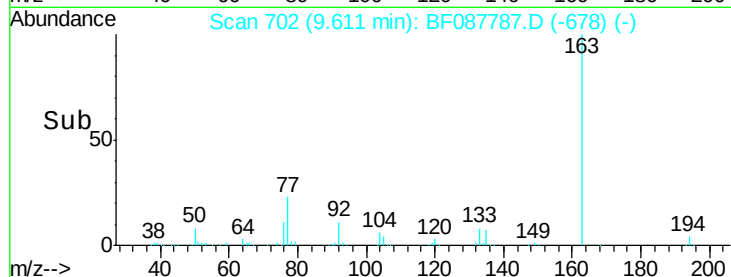
164 10.5 8.3 12.5



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: 35.36 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

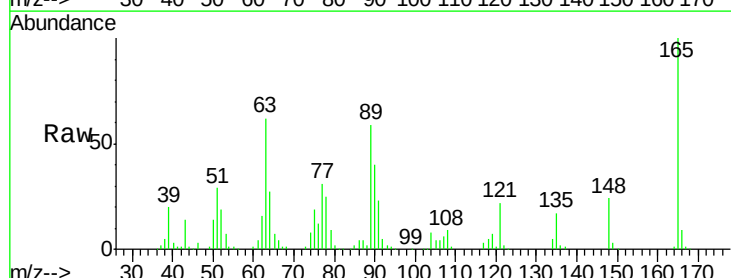
Tgt Ion:165 Resp: 150114

Ion Ratio Lower Upper

165 100

63 61.8 28.1 42.1#

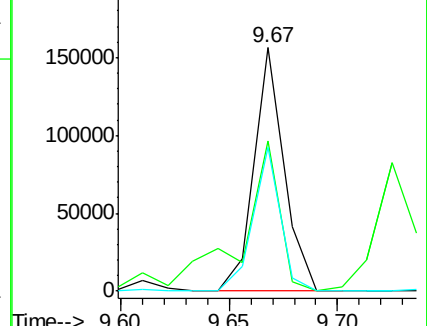
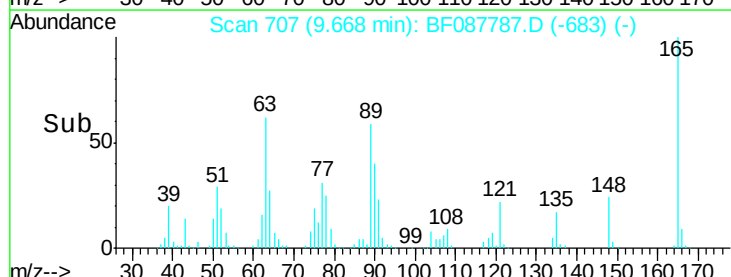
89 59.3 32.2 48.2#

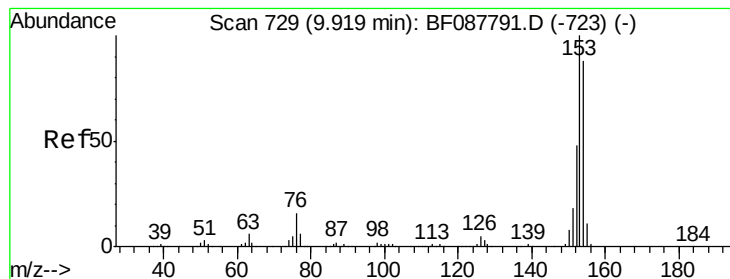


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.59 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

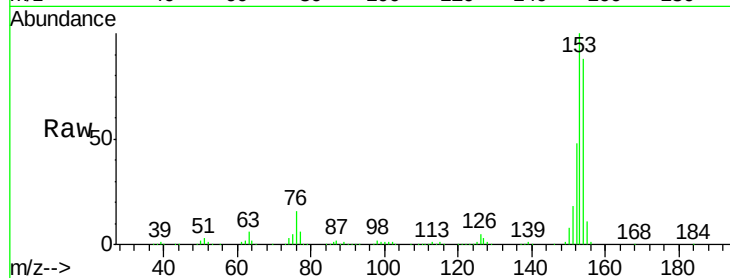
Tot Ion:154 Resp: 641954

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

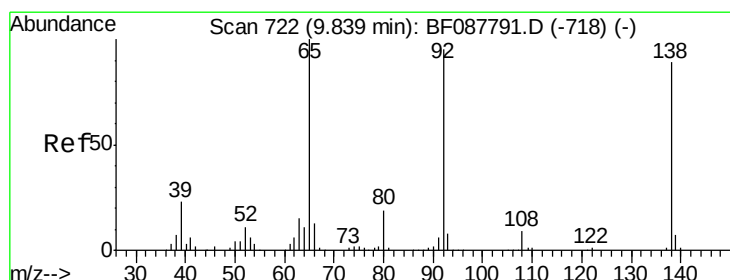
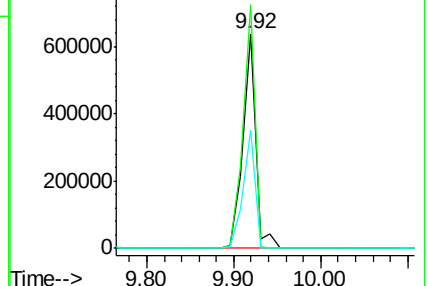
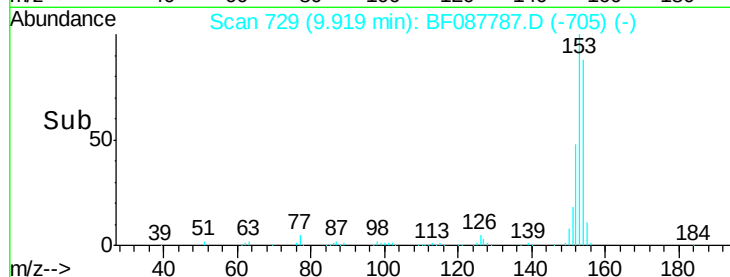
152 54.9 42.7 64.1



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: 40.94 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

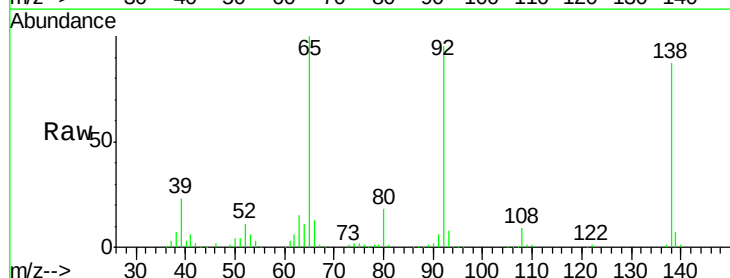
Tgt Ion:138 Resp: 198762

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

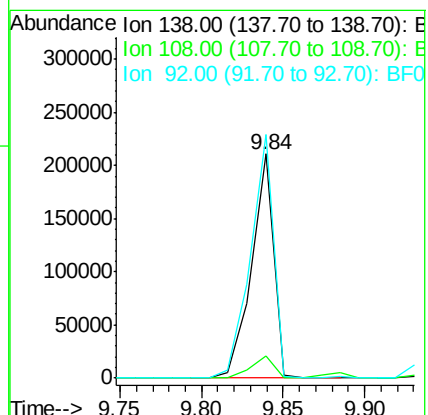
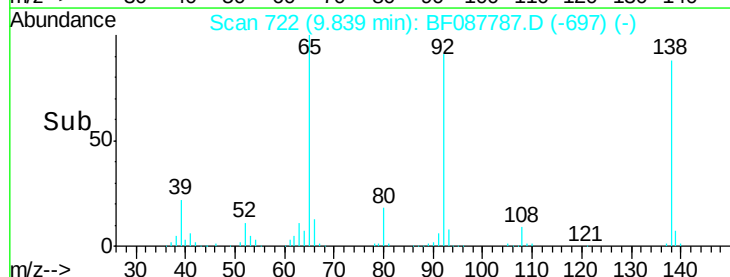
92 108.6 95.7 143.5

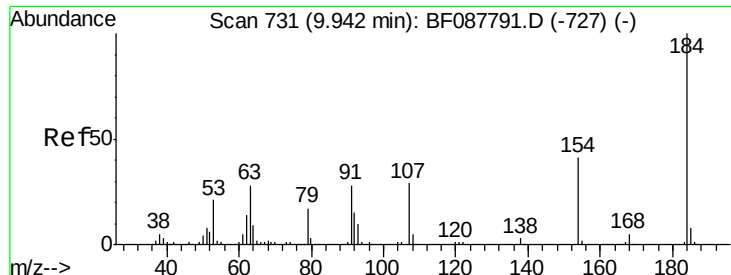


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

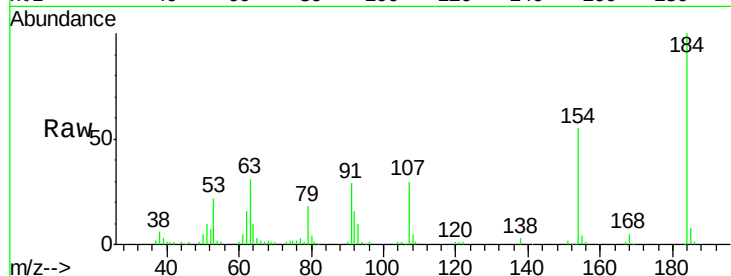




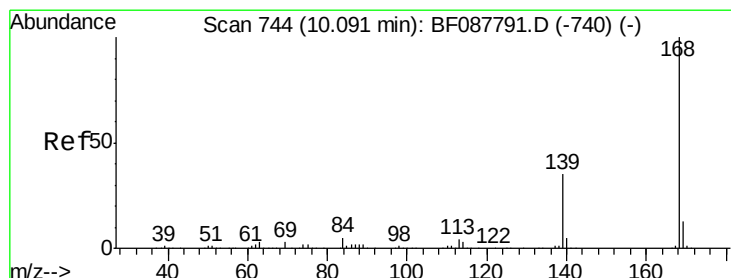
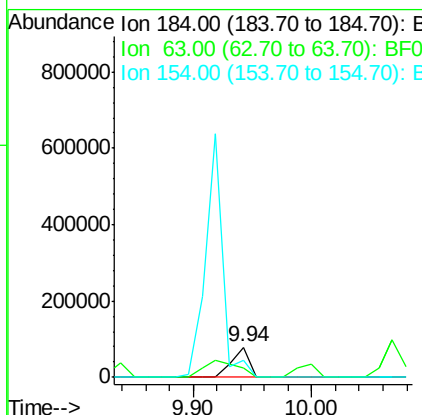
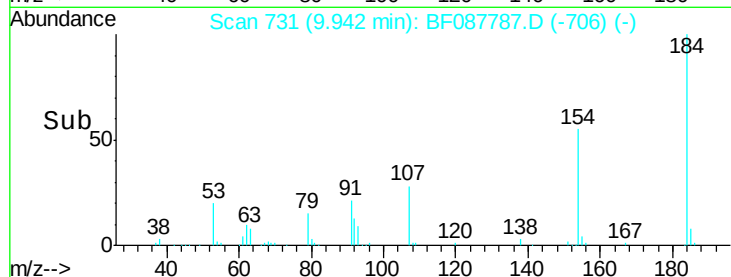
#53  
 2,4-Dinitrophenol  
 Concen: 43.61 ng  
 RT: 9.94 min Scan# 731  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 80441  
 Ion Ratio Lower Upper  
 184 100  
 63 31.4 57.6 86.4#  
 154 54.8 53.5 80.3

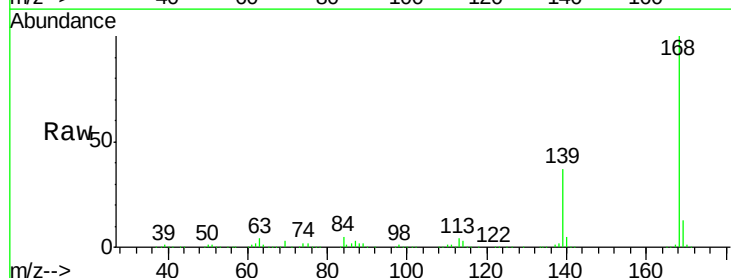


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

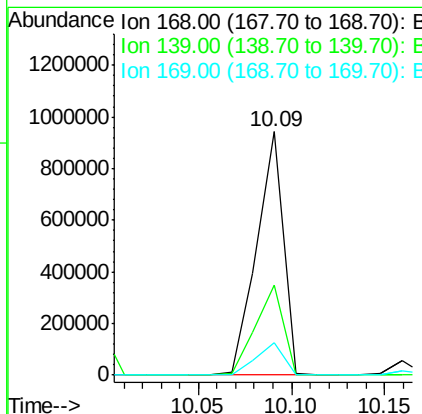
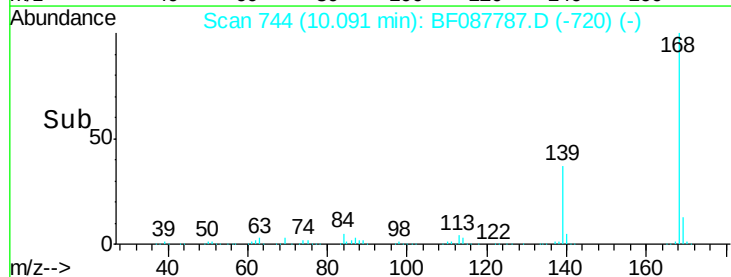


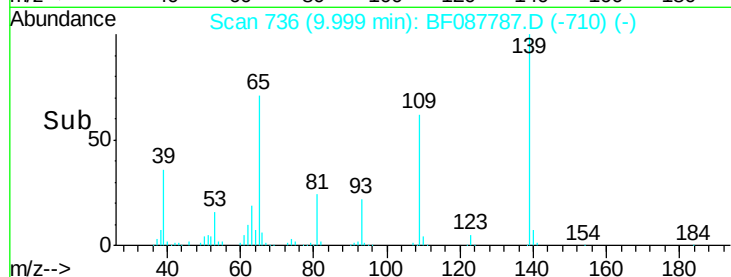
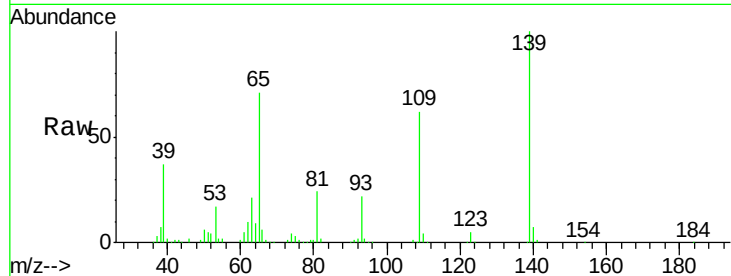
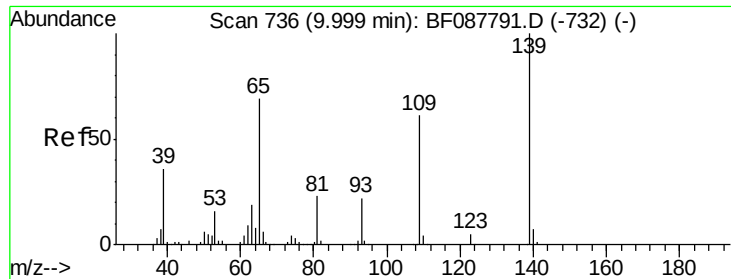
#54  
 Dibenzofuran  
 Concen: 41.02 ng  
 RT: 10.09 min Scan# 744  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:168 Resp: 928959  
 Ion Ratio Lower Upper  
 168 100  
 139 36.8 26.4 39.6  
 169 13.4 10.4 15.6



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

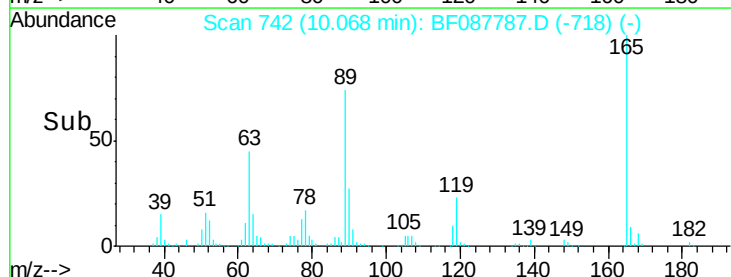
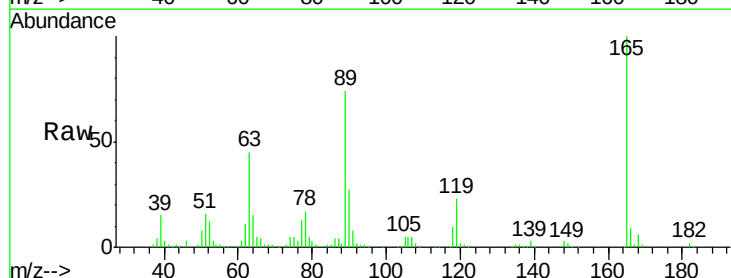
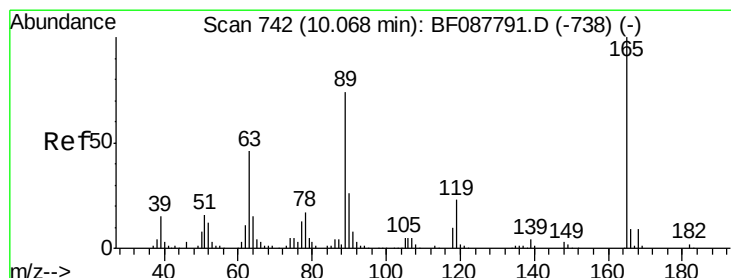
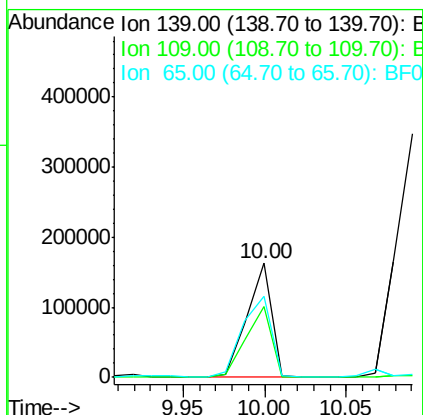




#55  
4-Nitrophenol  
Concen: 41.05 ng  
RT: 10.00 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

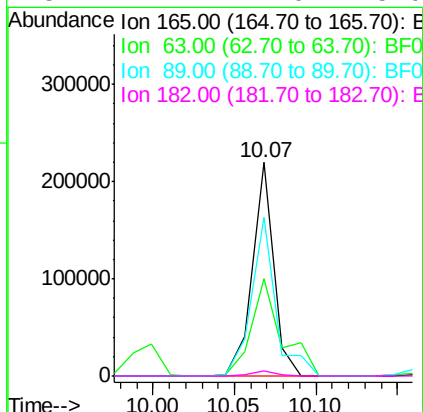
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 170360  
Ion Ratio Lower Upper  
139 100  
109 61.8 48.9 88.9  
65 70.9 84.9 124.9#

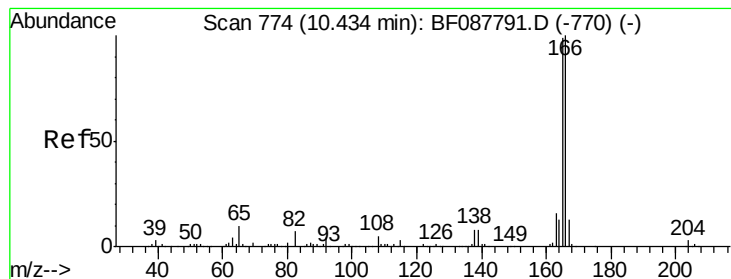


#56  
2,4-Dinitrotoluene  
Concen: 36.92 ng  
RT: 10.07 min Scan# 742  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:165 Resp: 199586  
Ion Ratio Lower Upper  
165 100  
63 45.4 22.0 33.0#  
89 74.3 41.1 61.7#  
182 2.4 2.0 3.0







#57

Fluorene

Concen: 37.06 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

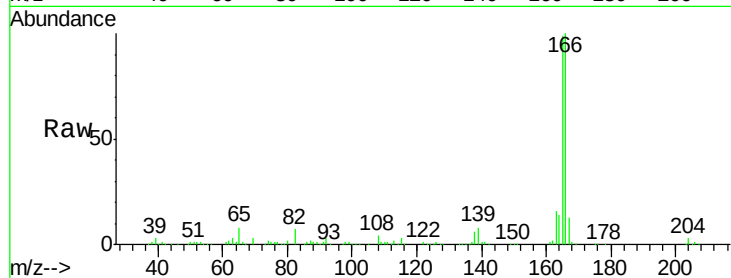
Tot Ion:166 Resp: 656207

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

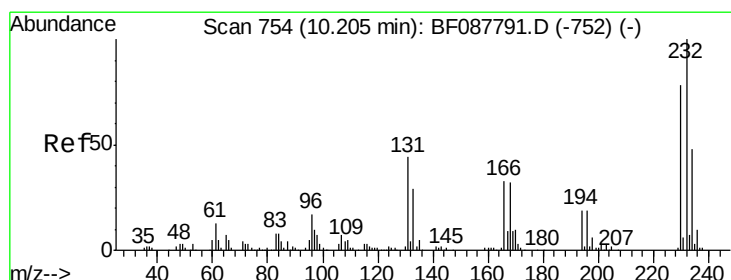
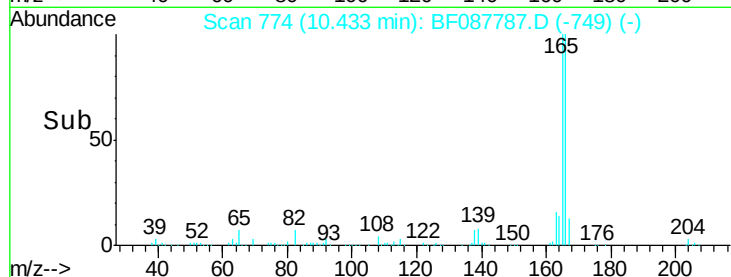
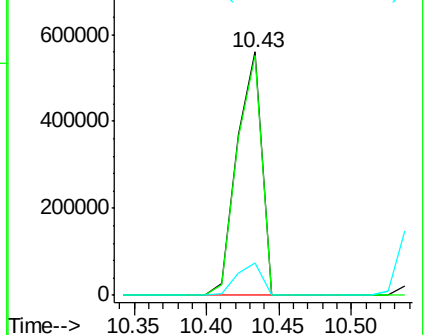
167 13.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.09 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Tgt Ion:232 Resp: 171678

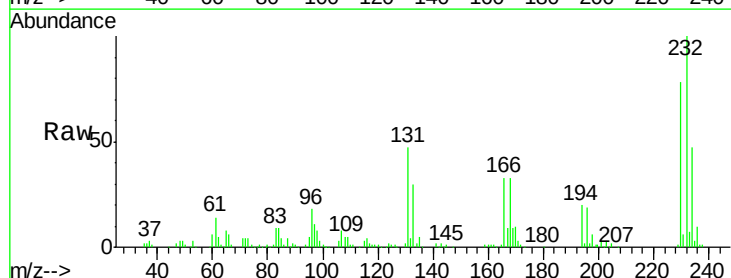
Ion Ratio Lower Upper

232 100

131 52.0 0.9 1.3#

130 2.5 1.5 2.3#

166 34.6 0.5 0.7#

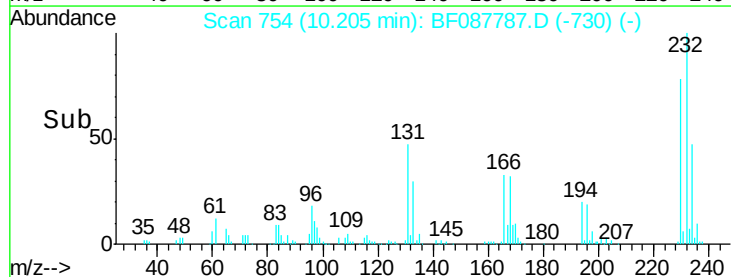
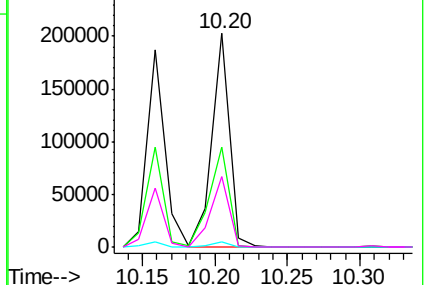


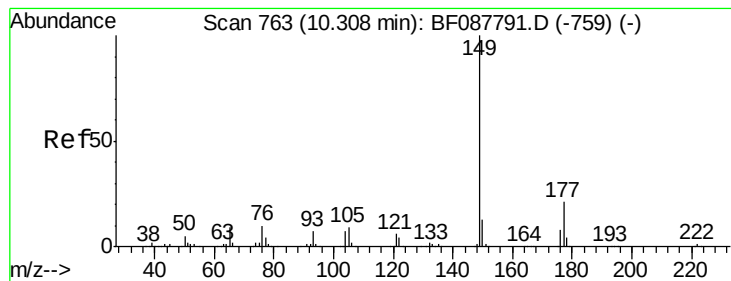
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.31 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

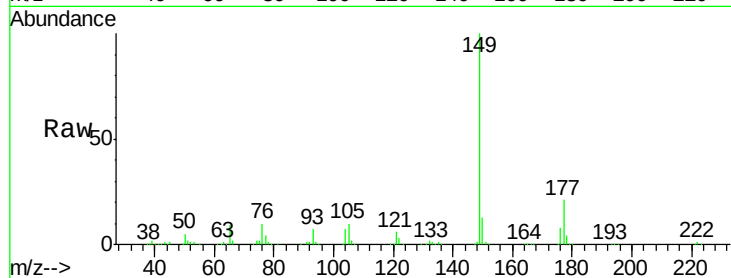
Tot Ion:149 Resp: 717768

Ion Ratio Lower Upper

149 100

177 21.0 16.9 25.3

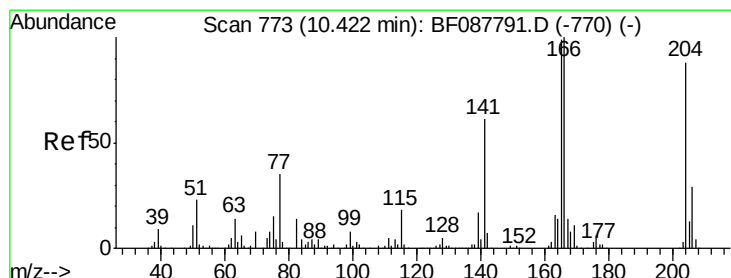
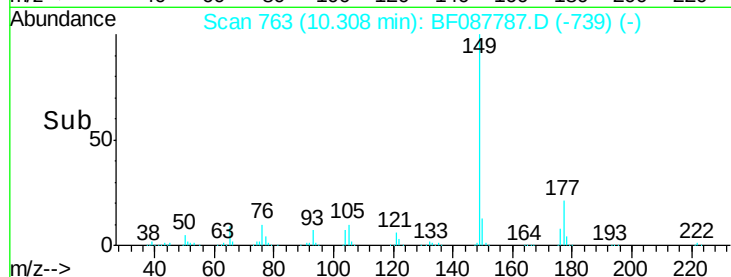
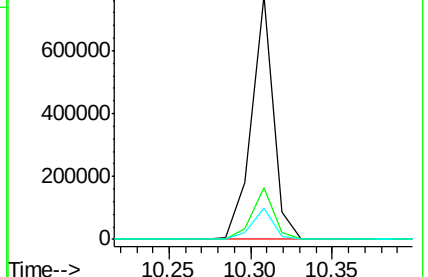
150 12.7 10.1 15.1



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: 38.15 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

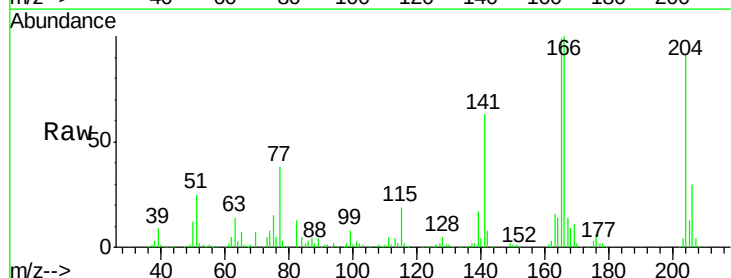
Tgt Ion:204 Resp: 276400

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

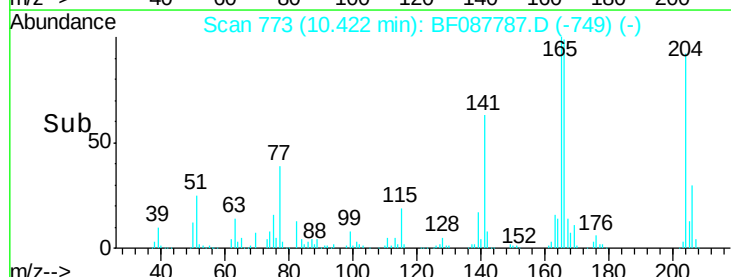
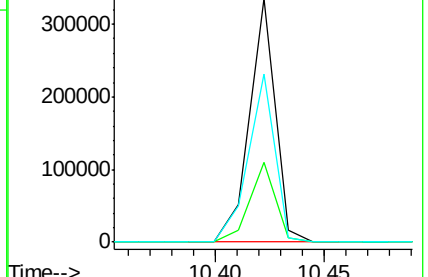
141 68.8 55.0 82.6

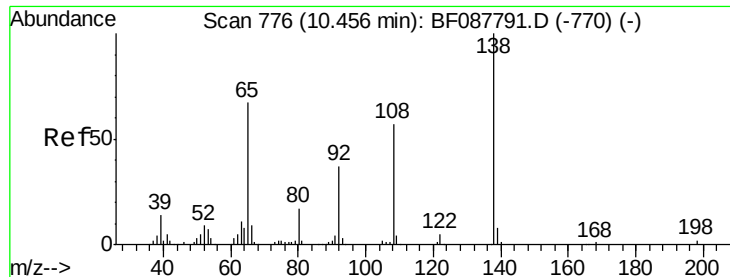


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

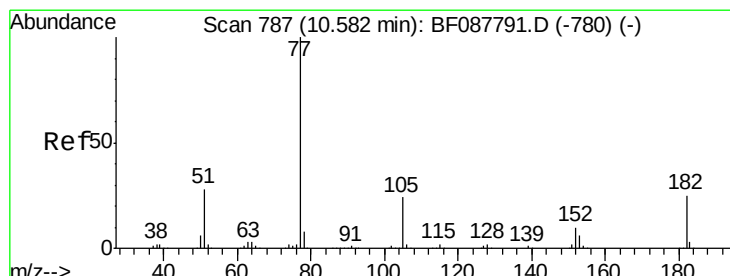
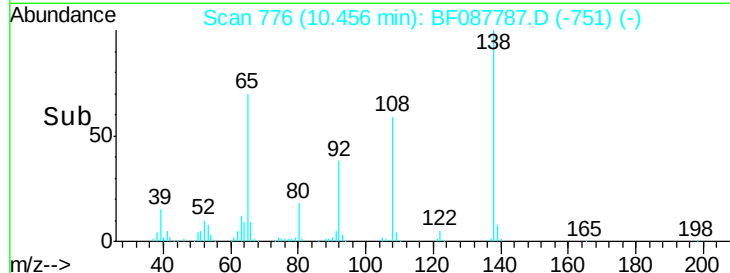
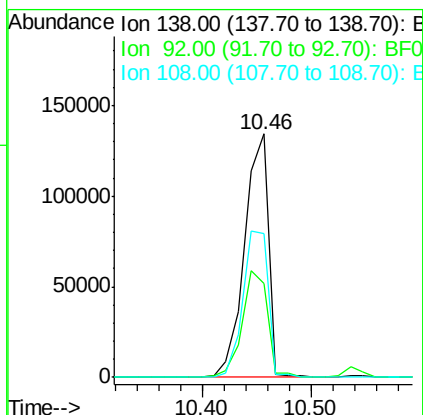
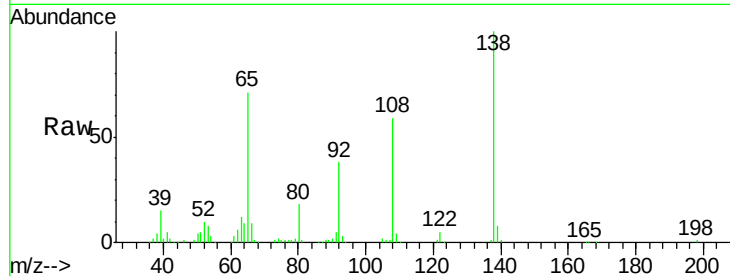




#61  
4-Nitroaniline  
Concen: 43.91 ng  
RT: 10.46 min Scan# 776  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

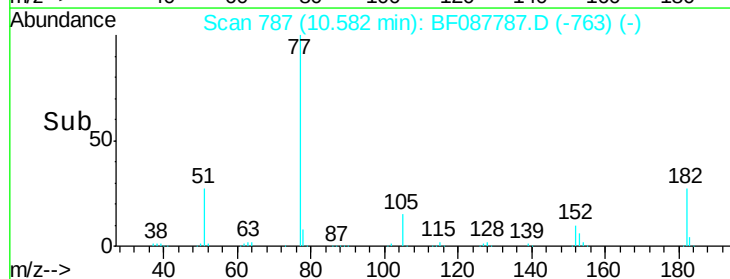
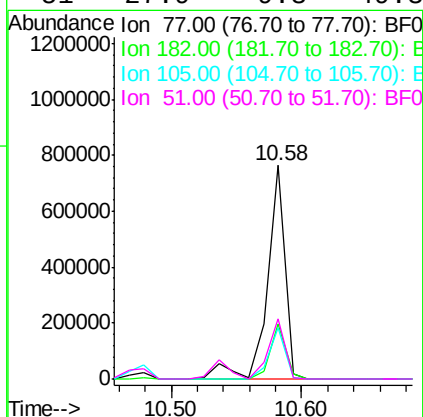
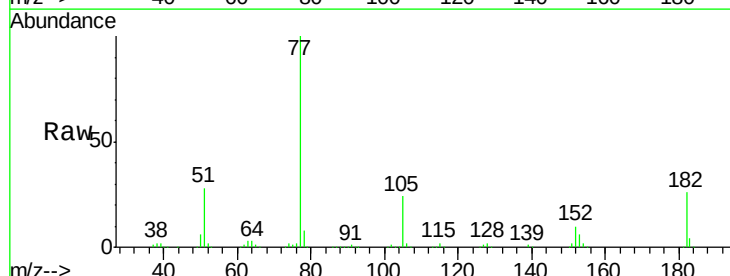
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

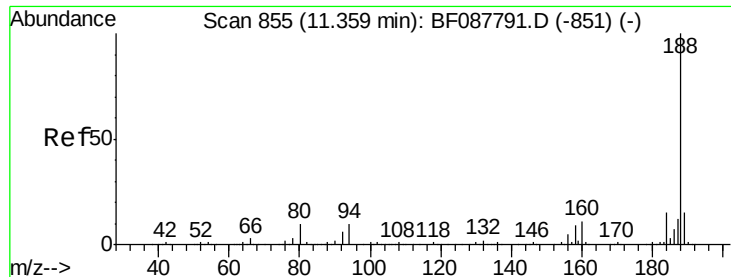
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 38.5  | 27.3  | 67.3  |
| 108     | 58.9  | 46.7  | 86.7  |



#62  
Azobenzene  
Concen: 38.90 ng  
RT: 10.58 min Scan# 787  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.7  | 4.4   | 44.4  |
| 105     | 24.0  | 3.8   | 43.8  |
| 51      | 27.9  | 9.3   | 49.3  |

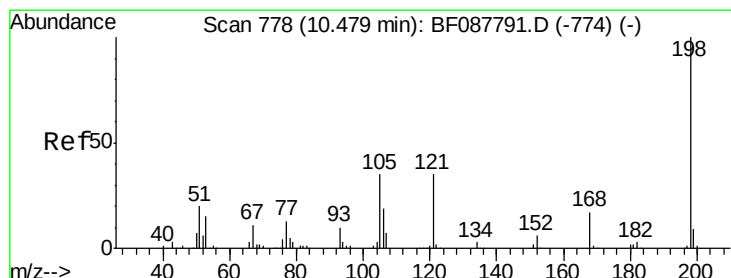
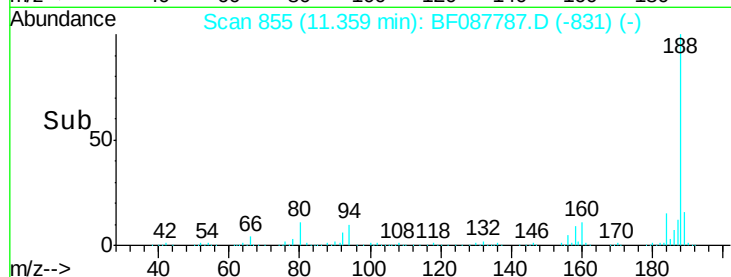
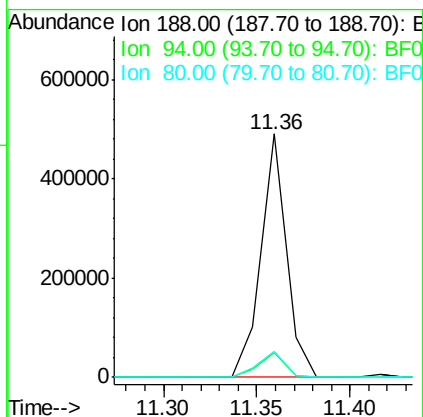
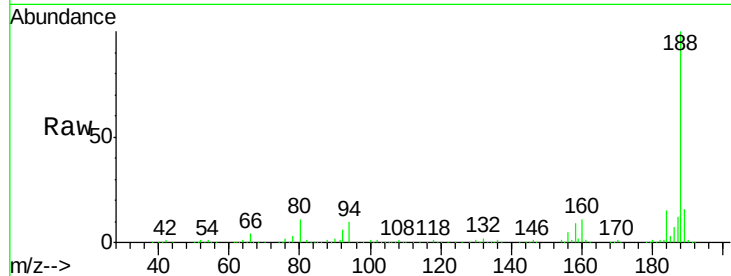




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.36 min Scan# 855  
Delta R.T. -0.02 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

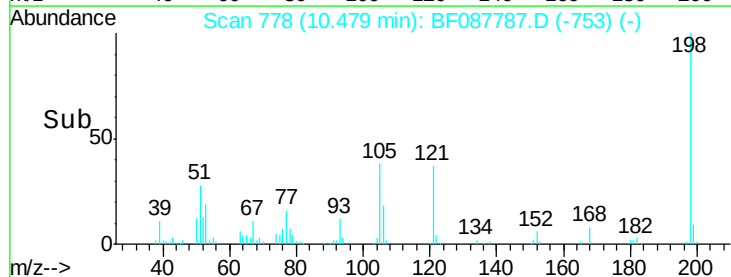
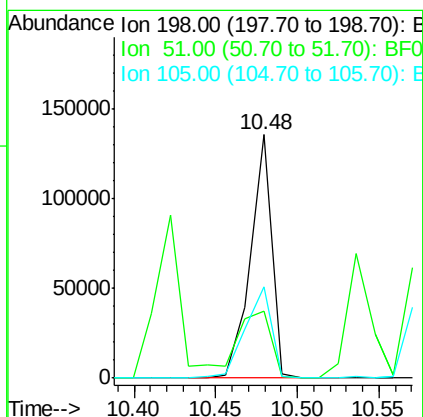
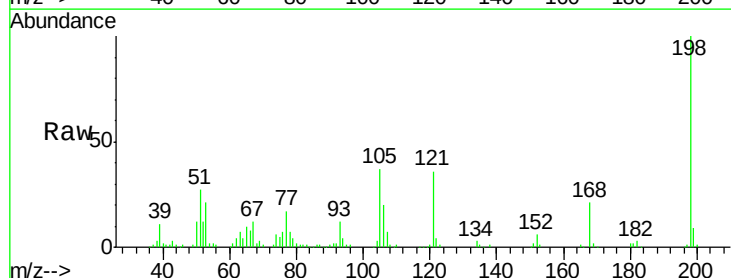
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

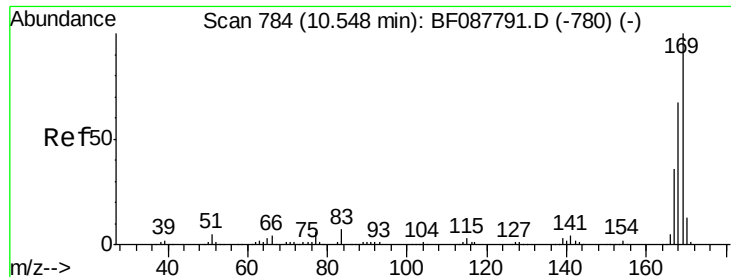
Tot Ion:188 Resp: 463072  
Ion Ratio Lower Upper  
188 100  
94 10.1 9.0 13.6  
80 10.7 10.0 15.0



#64  
4,6-Dinitro-2-methylphenol  
Concen: 47.76 ng  
RT: 10.48 min Scan# 778  
Delta R.T. -0.01 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:198 Resp: 122904  
Ion Ratio Lower Upper  
198 100  
51 27.4 39.6 79.6#  
105 37.3 36.6 76.6

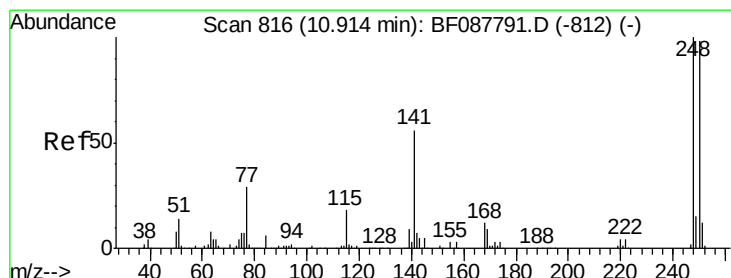
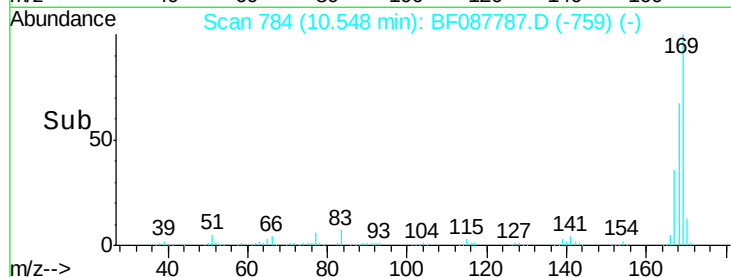
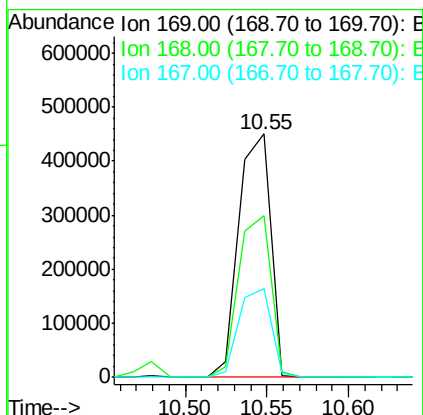
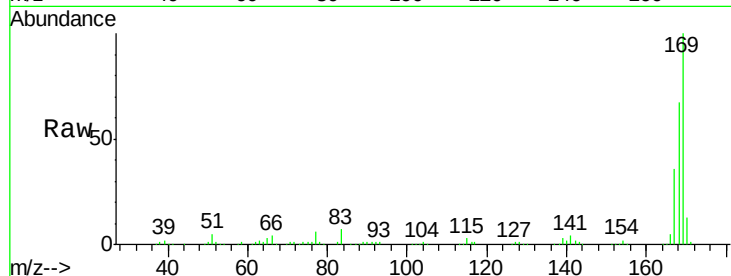




#65  
 n-Nitrosodiphenylamine  
 Concen: 40.15 ng  
 RT: 10.55 min Scan# 784  
 Delta R.T. -0.01 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

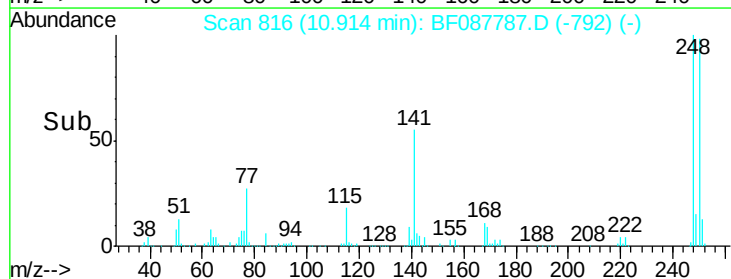
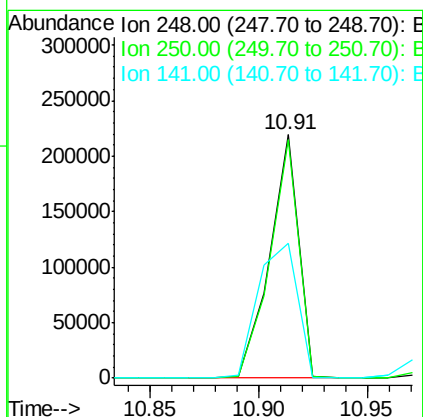
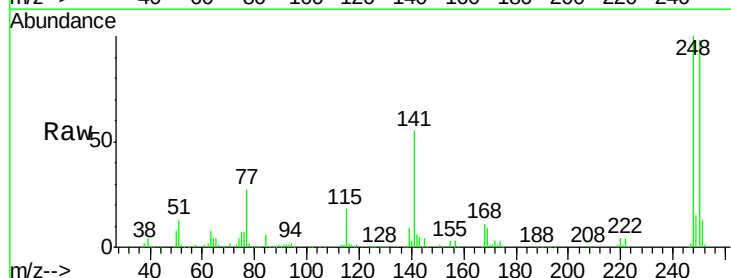
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

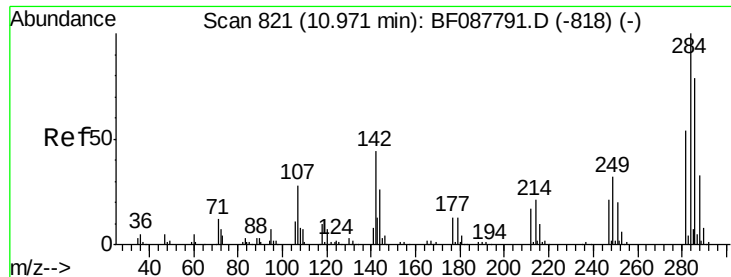
Tot Ion:169 Resp: 609031  
 Ion Ratio Lower Upper  
 169 100  
 168 66.6 53.4 80.0  
 167 36.3 29.4 44.0



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.57 ng  
 RT: 10.91 min Scan# 816  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:248 Resp: 204645  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 77.1 115.7  
 141 55.1 50.6 76.0





#67

Hexachlorobenzene

Concen: 37.91 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

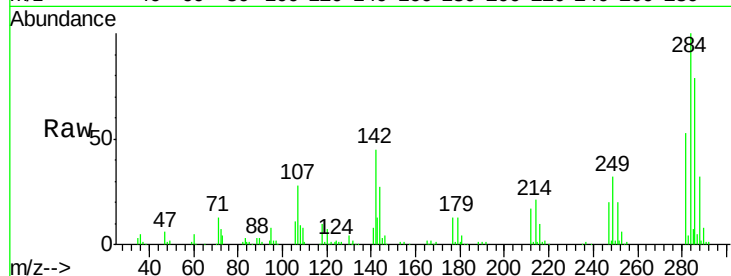
Tot Ion:284 Resp: 194640

Ion Ratio Lower Upper

284 100

142 45.3 35.8 53.8

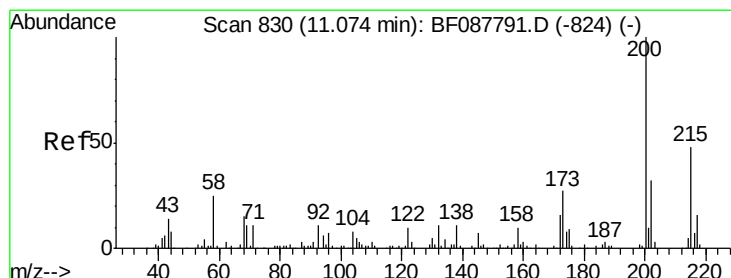
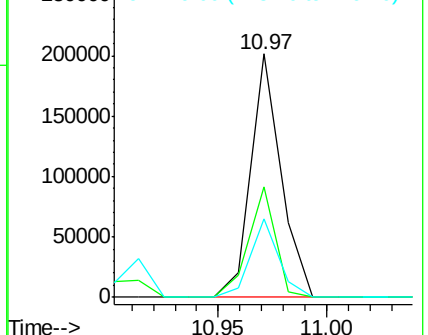
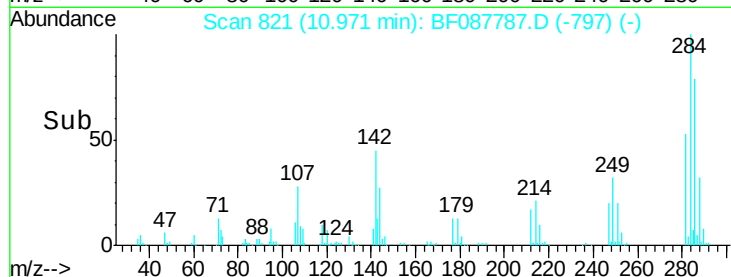
249 32.1 25.8 38.6



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: 45.33 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

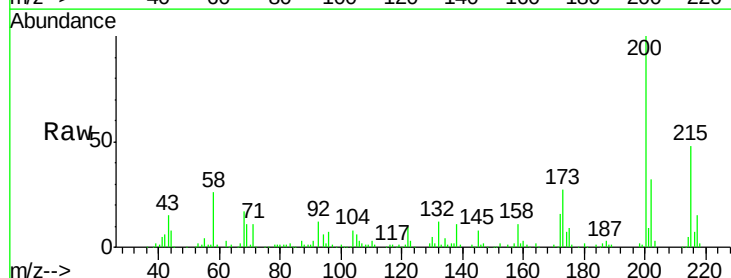
Tgt Ion:200 Resp: 203651

Ion Ratio Lower Upper

200 100

173 27.4 4.0 44.0

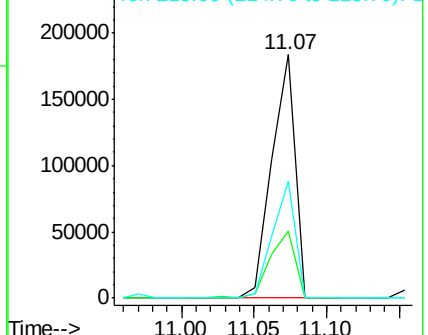
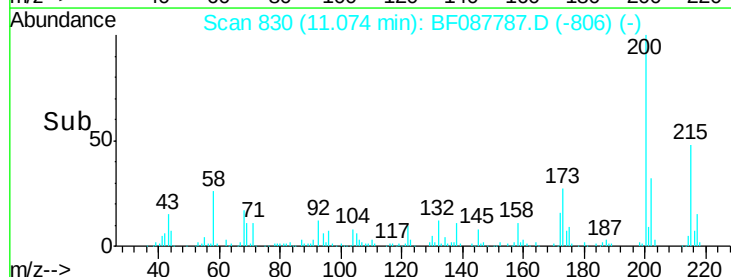
215 48.1 29.3 69.3

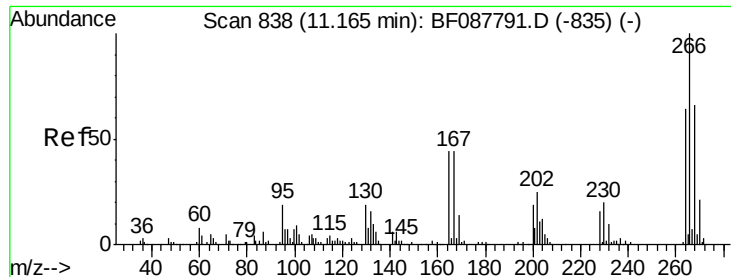


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

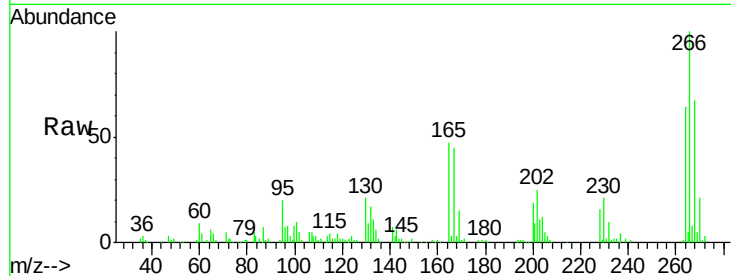




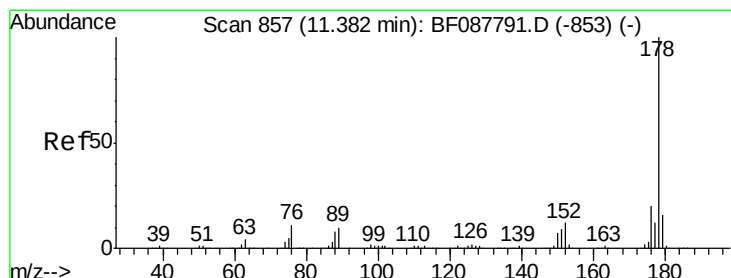
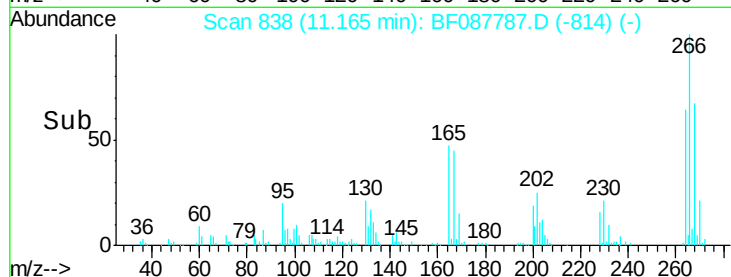
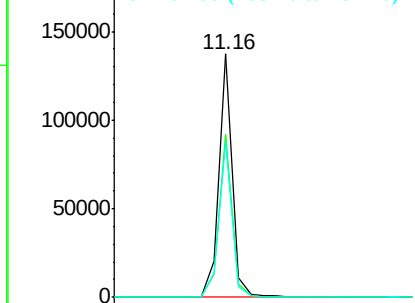
#69  
 Pentachlorophenol  
 Concen: 38.91 ng  
 RT: 11.16 min Scan# 838  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 118728  
 Ion Ratio Lower Upper  
 266 100  
 268 66.8 52.8 79.2  
 264 63.7 49.6 74.4

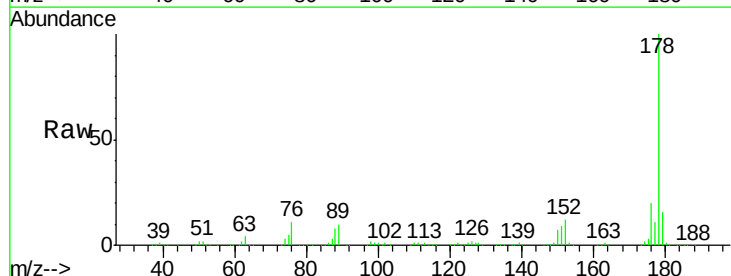


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

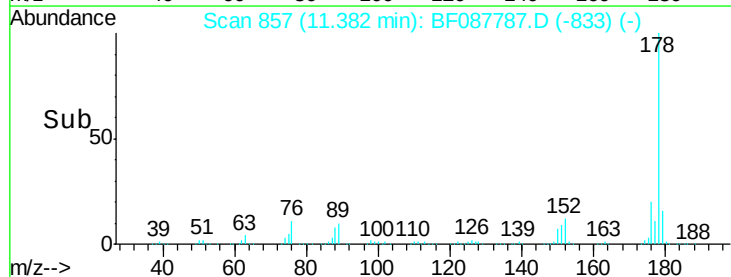
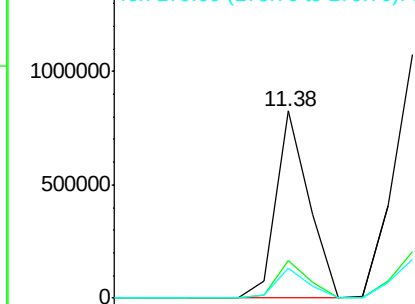


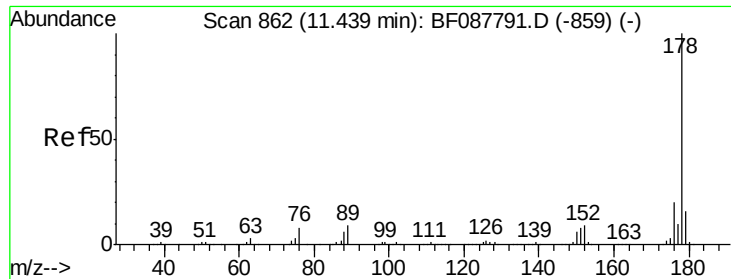
#70  
 Phenanthrene  
 Concen: 34.66 ng  
 RT: 11.38 min Scan# 857  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:178 Resp: 870240  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.6  
 179 16.2 13.0 19.4



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

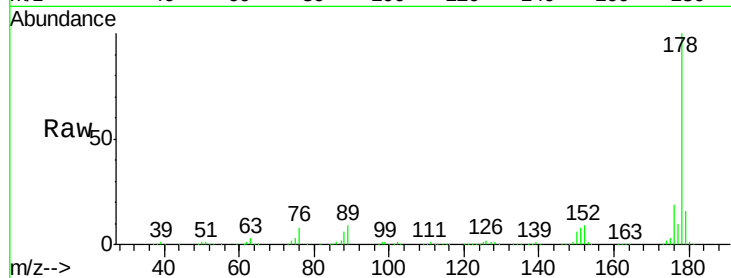




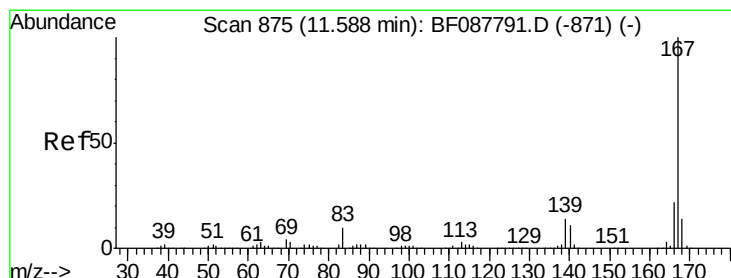
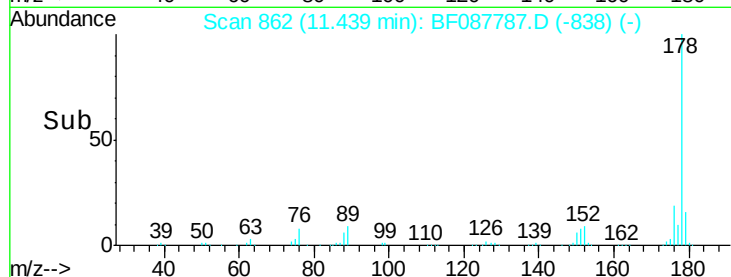
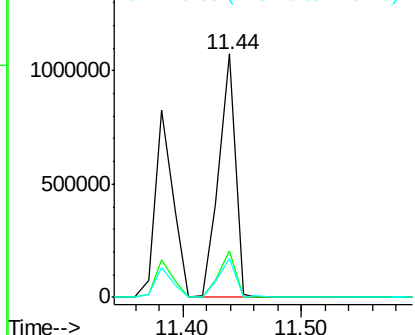
#71  
 Anthracene  
 Concen: 41.23 ng  
 RT: 11.44 min Scan# 862  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1037288  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.6 23.4  
 179 15.8 12.8 19.2

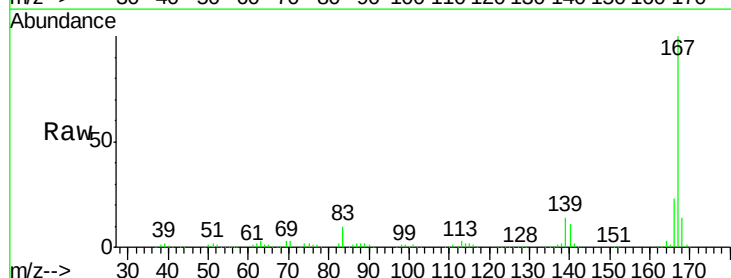


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

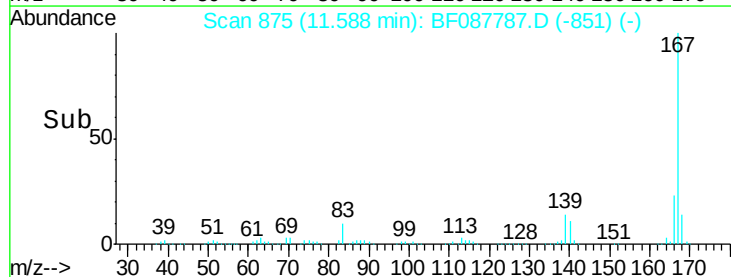
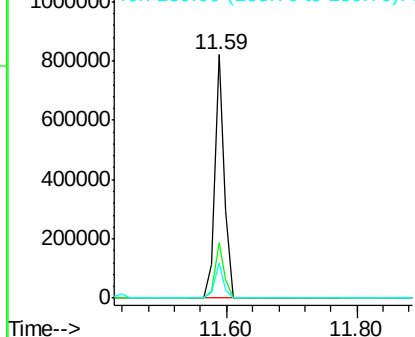


#72  
 Carbazole  
 Concen: 35.77 ng  
 RT: 11.59 min Scan# 875  
 Delta R.T. -0.02 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

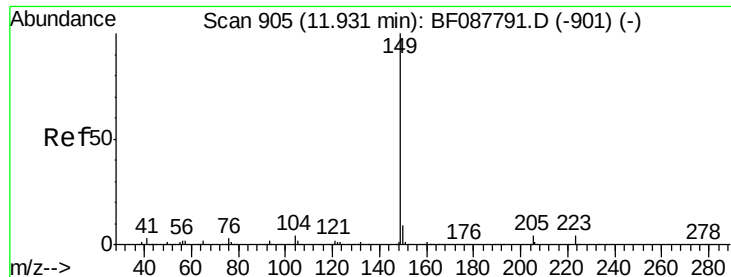
Tgt Ion:167 Resp: 851911  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 17.8 26.6  
 139 14.2 11.2 16.8



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







#73

Di-n-butylphthalate

Concen: 45.55 ng

RT: 11.93 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

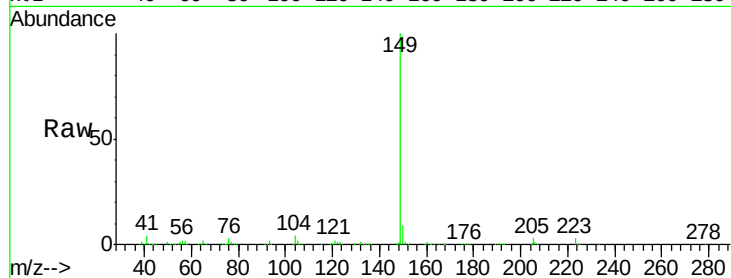
Tot Ion:149 Resp: 1163006

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

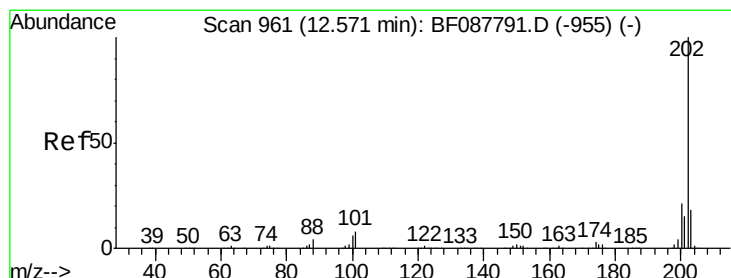
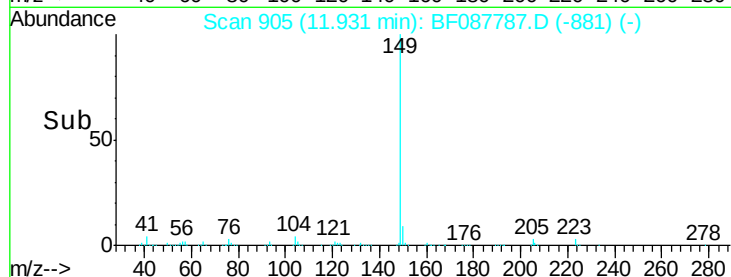
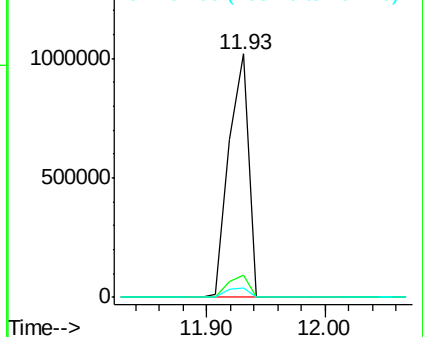
104 3.9 4.0 6.0#



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: 42.29 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

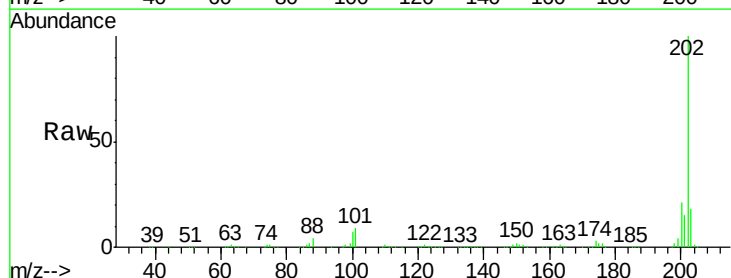
Tgt Ion:202 Resp: 1044903

Ion Ratio Lower Upper

202 100

101 9.1 0.0 33.1

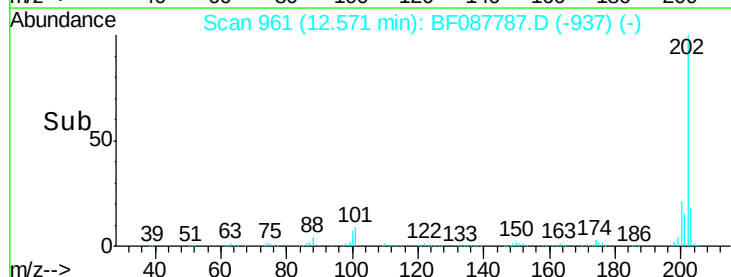
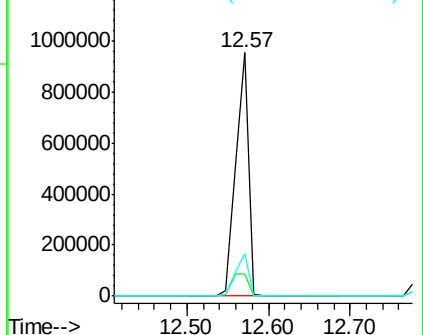
203 17.7 0.0 38.1

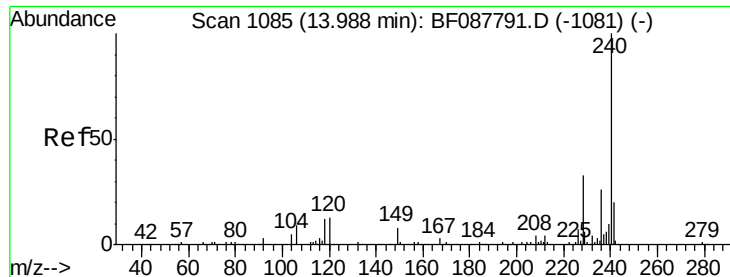


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

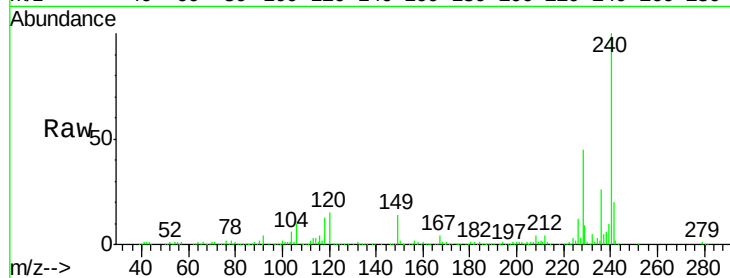
Tot Ion:240 Resp: 323148

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

236 26.2 20.2 30.2

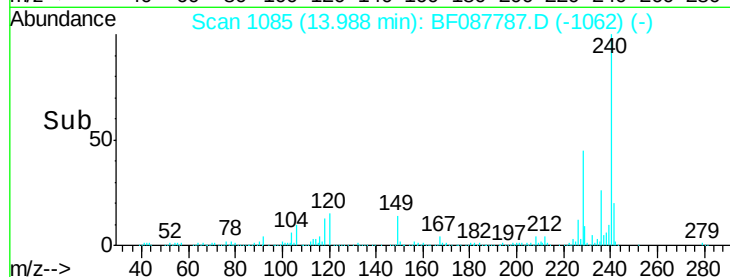


Abundance Ion 240.00 (239.70 to 240.70): E

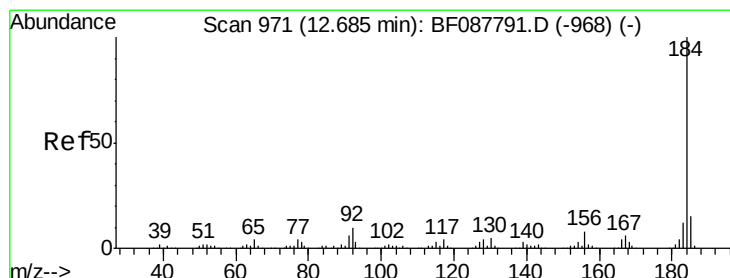
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.99



Time-->



#76

Benzidine

Concen: 26.77 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.03 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

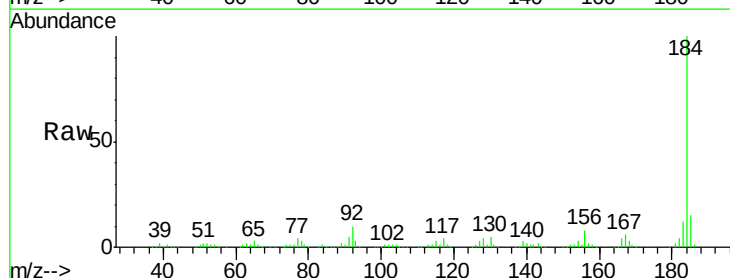
Tgt Ion:184 Resp: 341114

Ion Ratio Lower Upper

184 100

185 15.1 12.5 18.7

183 11.6 9.3 13.9

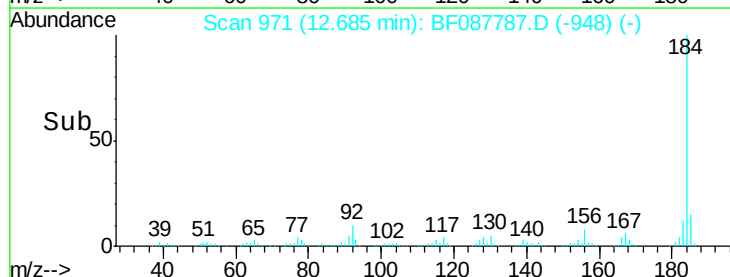


Abundance Ion 184.00 (183.70 to 184.70): E

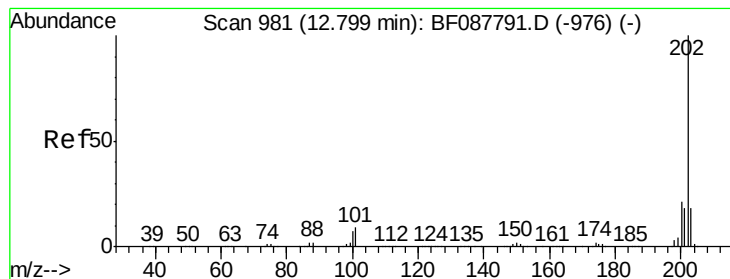
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.69



Time-->



#77

Pvrene

Concen: 45.49 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

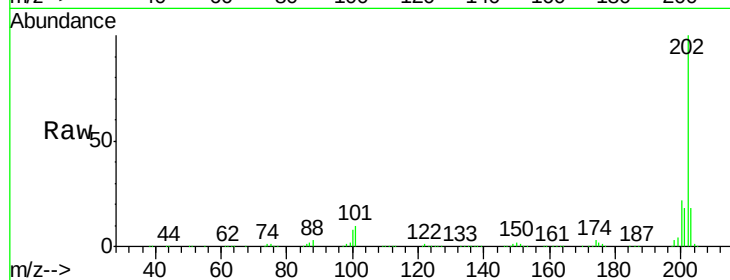
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1046864

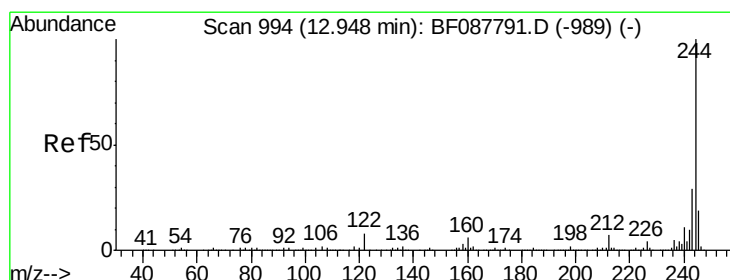
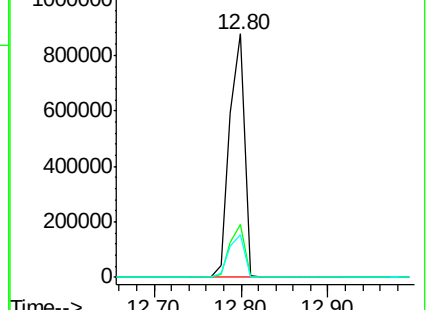
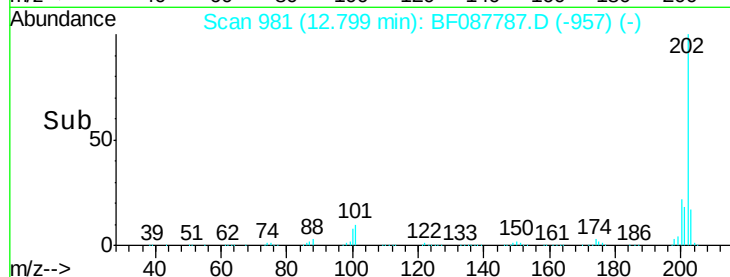
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.8  | 17.4  | 26.2  |
| 203 | 17.6  | 14.5  | 21.7  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.35 ng

RT: 12.95 min Scan# 994

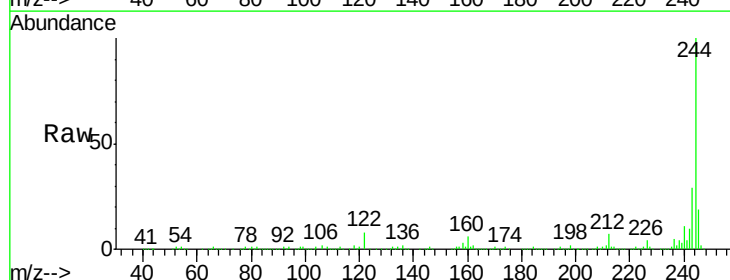
Delta R.T. -0.02 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Tgt Ion:244 Resp: 1156724

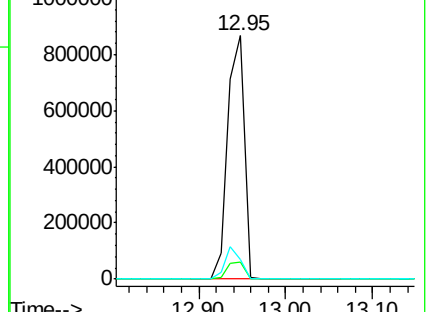
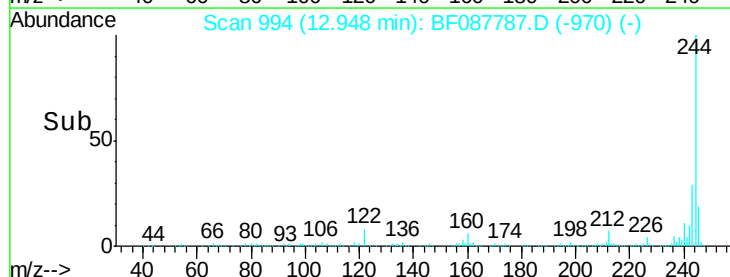
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 6.0   | 9.0   |
| 122 | 8.3   | 11.2  | 16.8  |

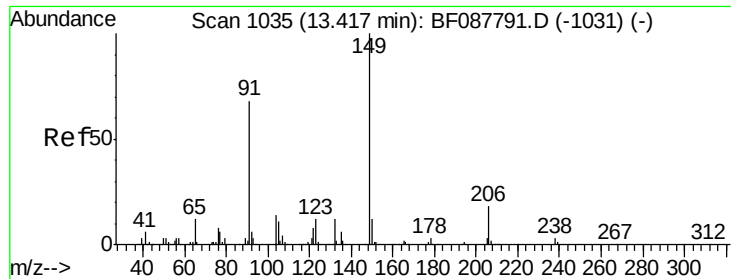


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.50 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

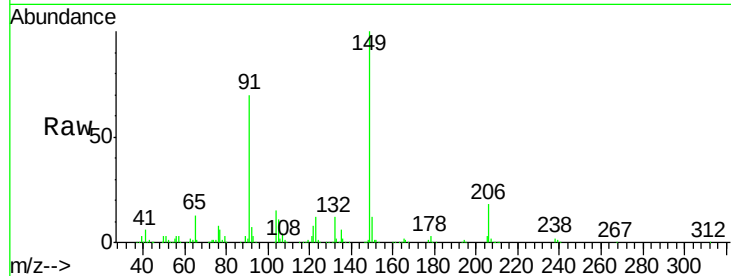
Tot Ion:149 Resp: 445582

Ion Ratio Lower Upper

149 100

91 69.7 48.0 72.0

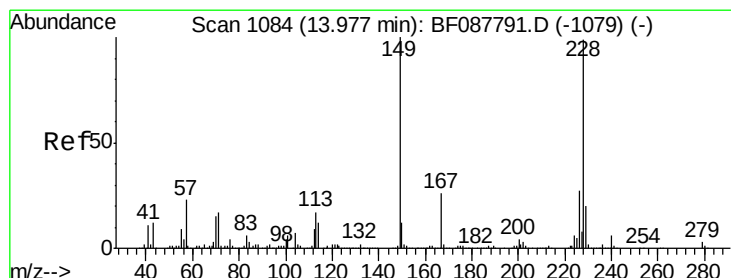
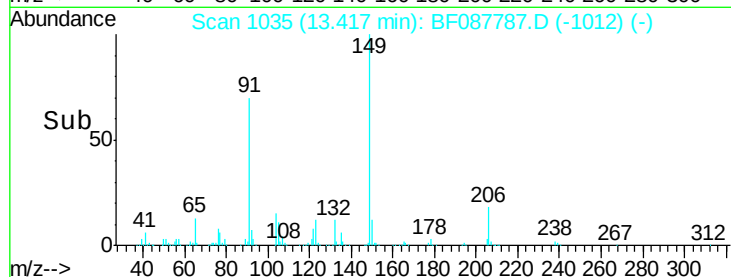
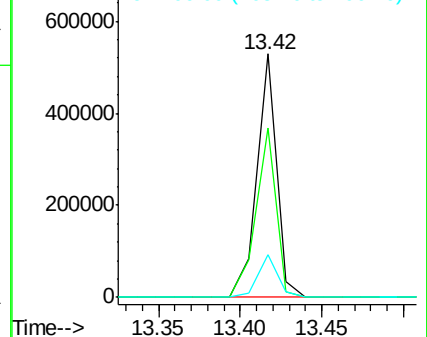
206 17.6 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.95 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.03 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

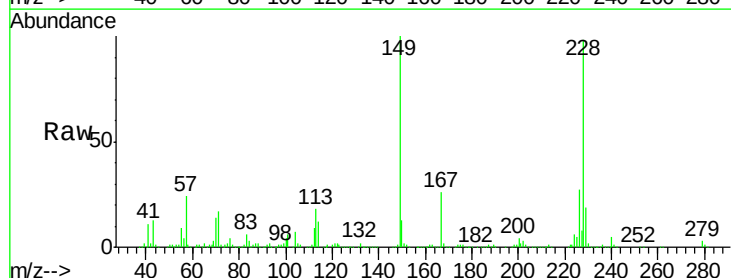
Tgt Ion:228 Resp: 707838

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

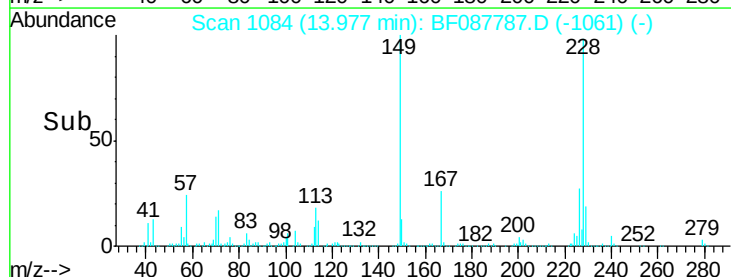
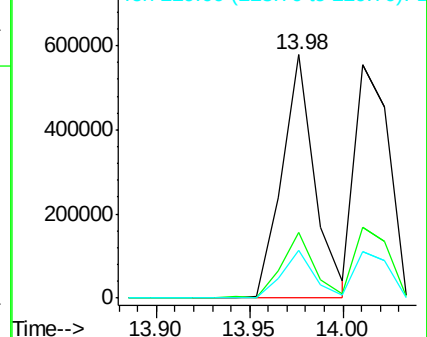
229 19.8 16.0 24.0

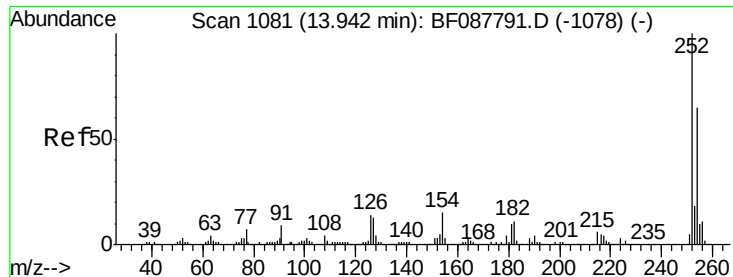


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

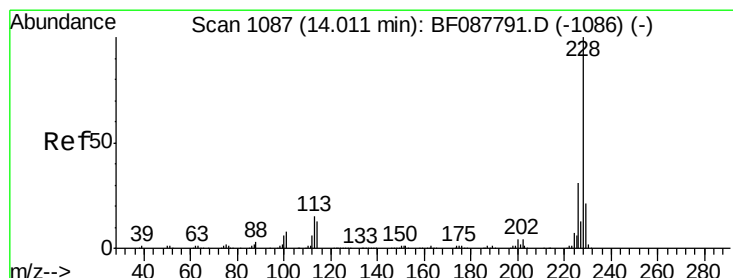
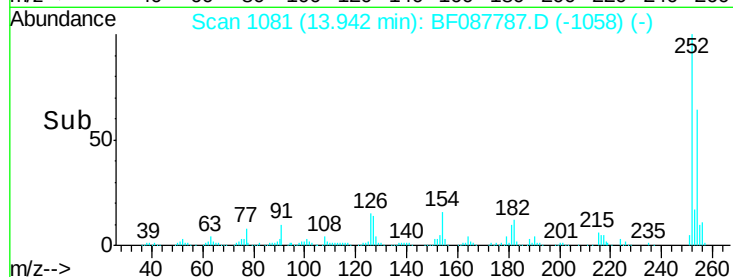
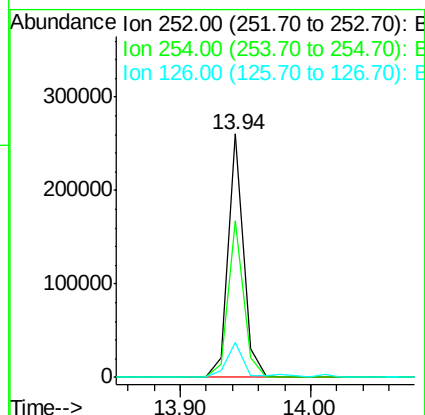
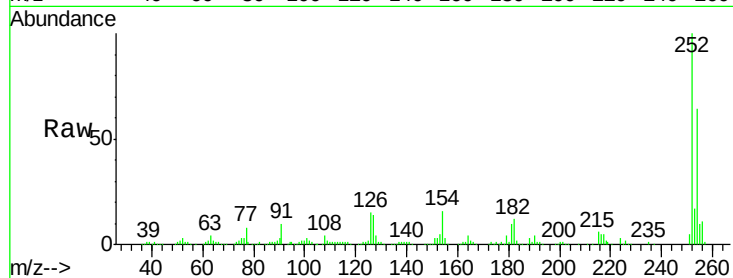




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.14 ng  
 RT: 13.94 min Scan# 1081  
 Delta R.T. -0.03 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

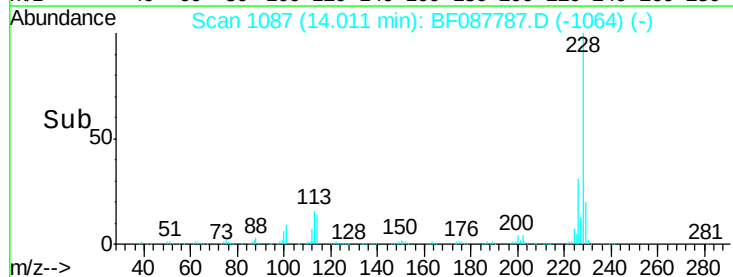
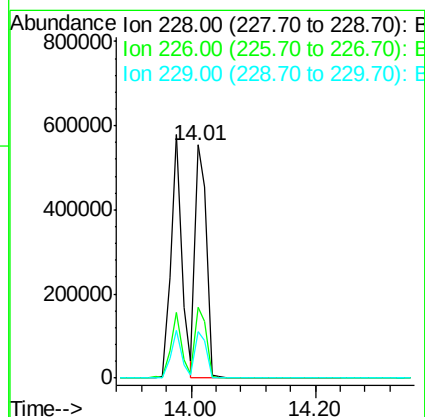
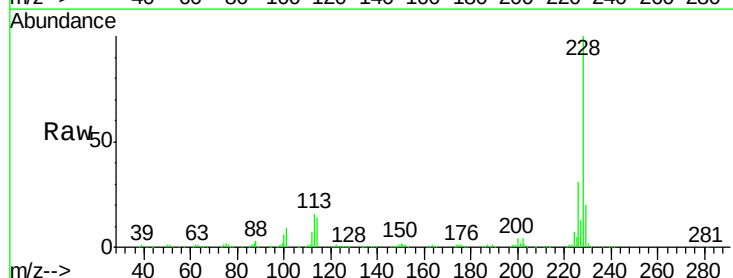
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

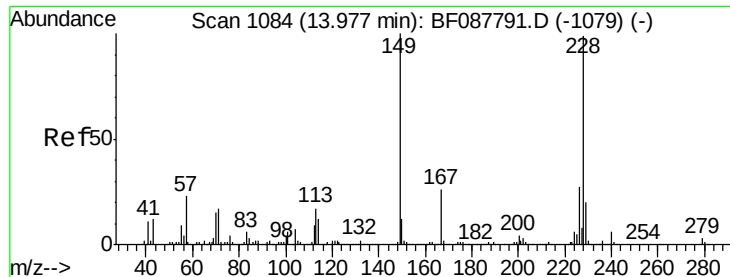
Tot Ion:252 Resp: 216480  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 52.6 78.8  
 126 14.6 6.2 9.2#



#82  
 Chrysene  
 Concen: 38.13 ng  
 RT: 14.01 min Scan# 1087  
 Delta R.T. -0.03 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Tgt Ion:228 Resp: 707852  
 Ion Ratio Lower Upper  
 228 100  
 226 30.6 25.4 38.2  
 229 20.2 16.3 24.5

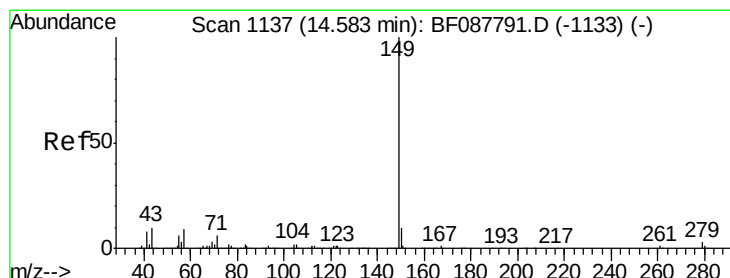
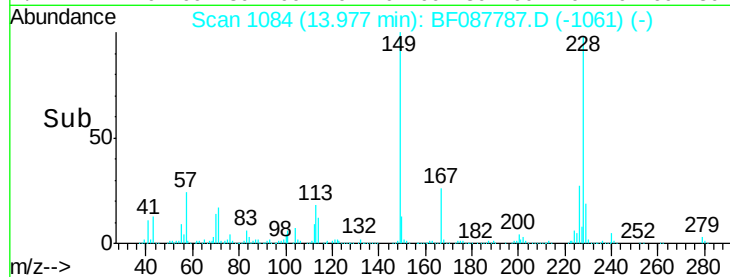
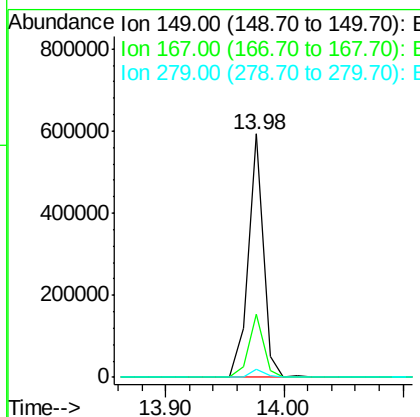
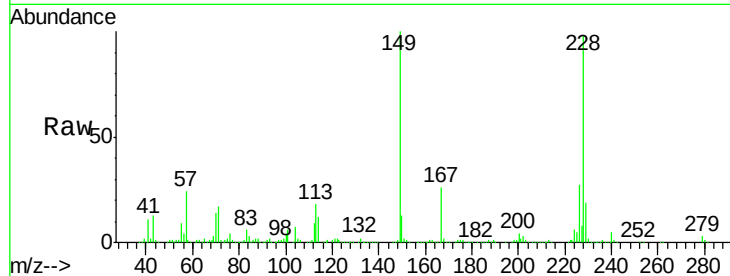




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 45.24 ng  
 RT: 13.98 min Scan# 1084  
 Delta R.T. -0.03 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

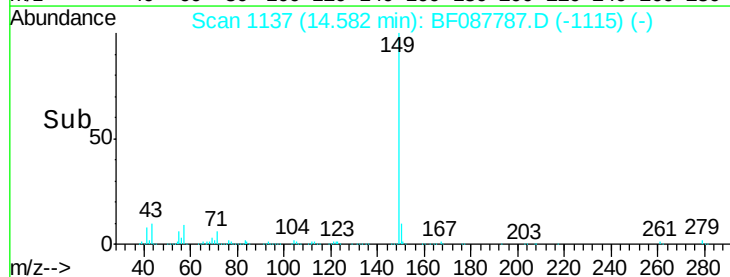
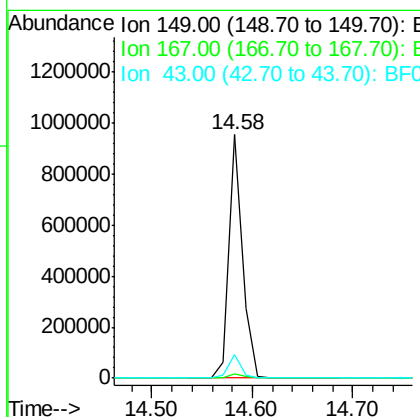
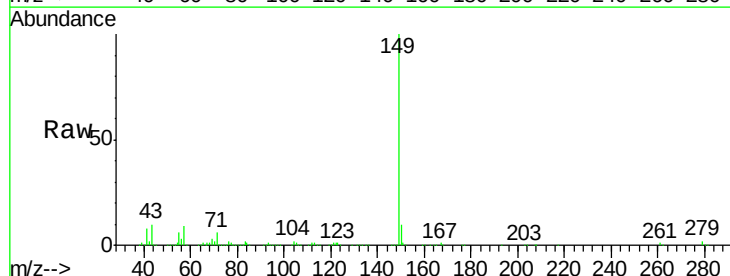
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

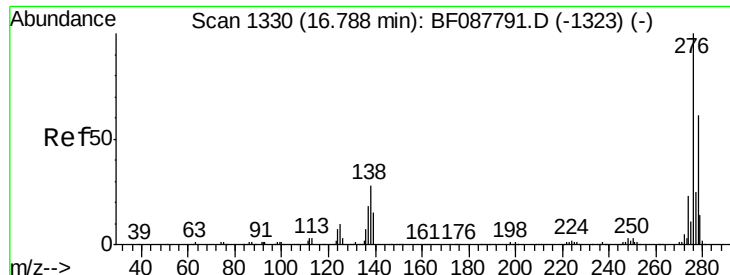
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:149 | Resp: | 527199    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 26.1  | 20.5 30.7 |
| 279         | 3.2   | 2.0 3.0#  |



#84  
 Di-n-octyl phthalate  
 Concen: 41.26 ng  
 RT: 14.58 min Scan# 1137  
 Delta R.T. -0.05 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 894042   |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 167         | 1.5   | 0.0 0.0# |
| 43          | 8.9   | 0.0 0.0# |

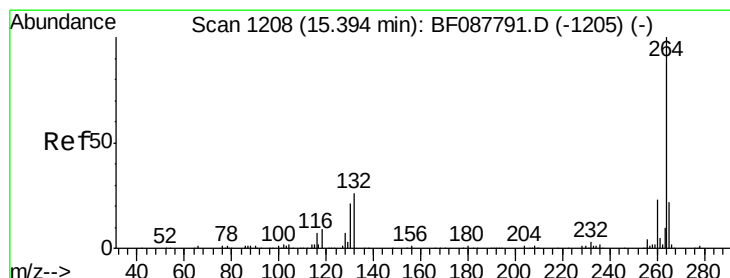
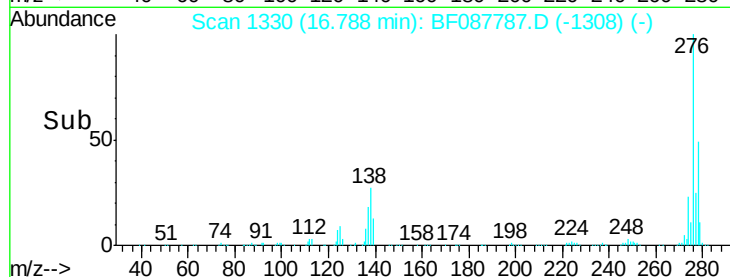
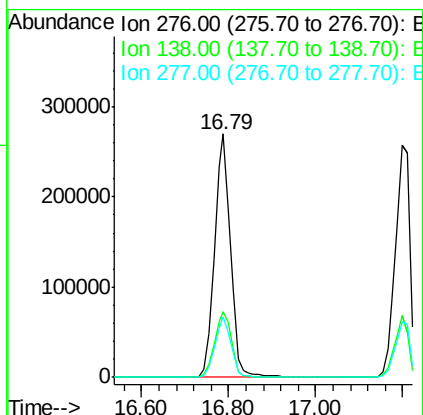
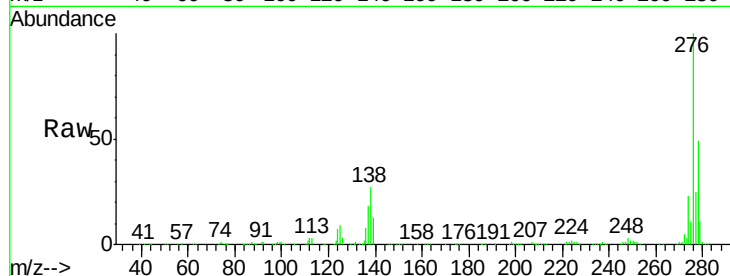




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 46.16 ng  
RT: 16.79 min Scan# 1330  
Delta R.T. -0.05 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

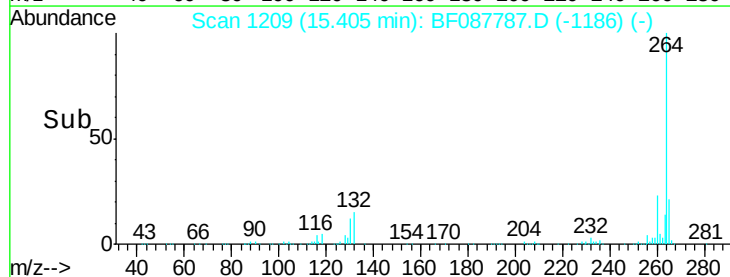
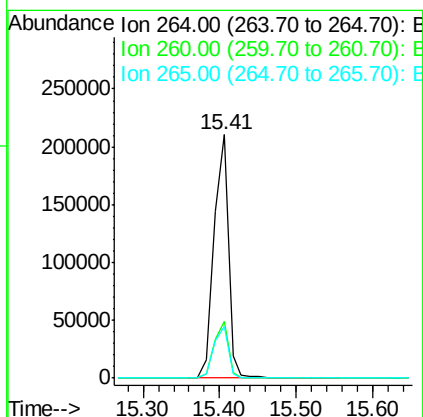
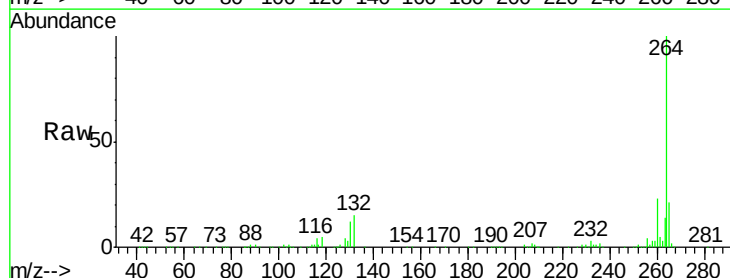
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

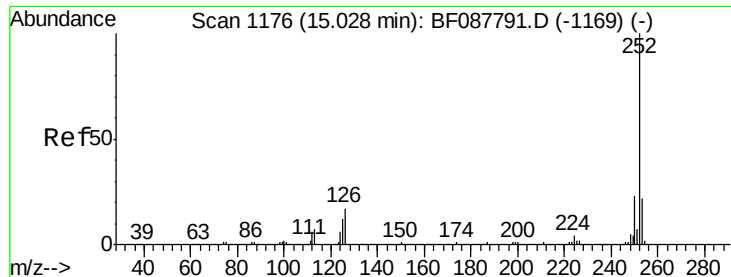
Tot Ion:276 Resp: 708300  
Ion Ratio Lower Upper  
276 100  
138 28.8 0.0 0.0#  
277 25.1 0.0 0.0#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.41 min Scan# 1209  
Delta R.T. -0.03 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:264 Resp: 272810  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.2 28.8  
265 21.2 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 70.74 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

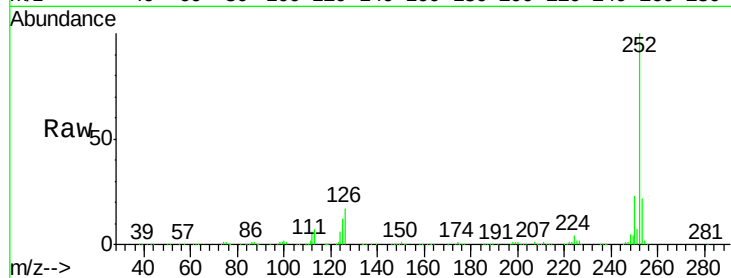
Tot Ion:252 Resp: 1255412

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

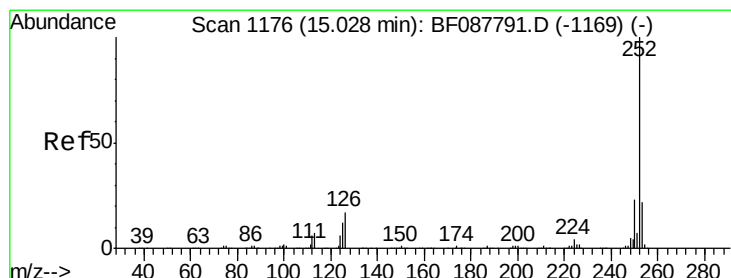
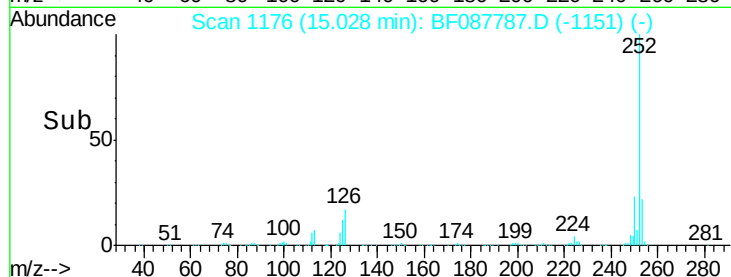
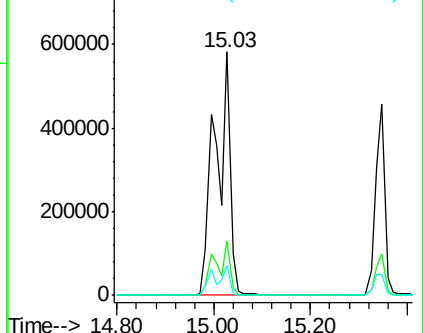
125 12.2 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 85.06 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.03 min

Lab File: BF087787.D

Acq: 7 Jun 2016 13:26

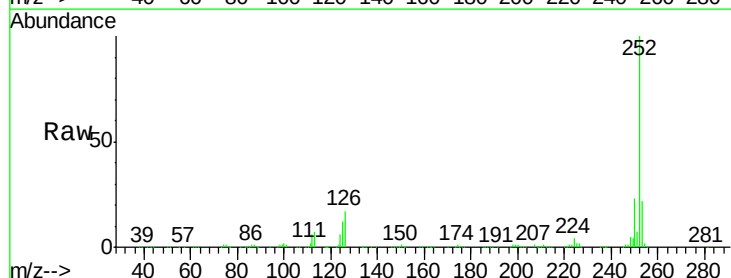
Tgt Ion:252 Resp: 1255955

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

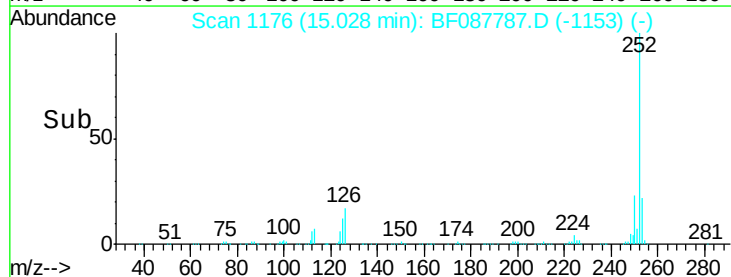
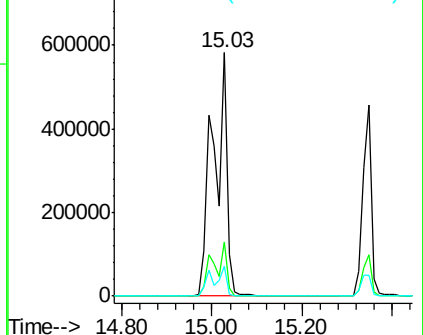
125 12.2 11.2 16.8



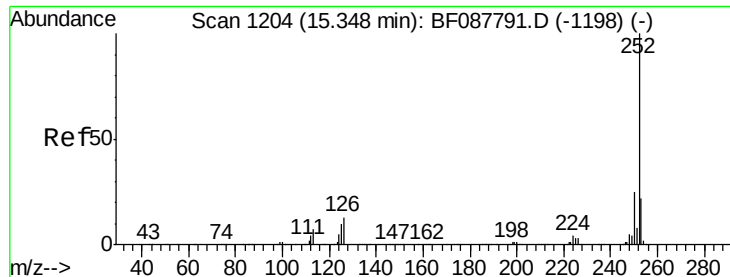
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



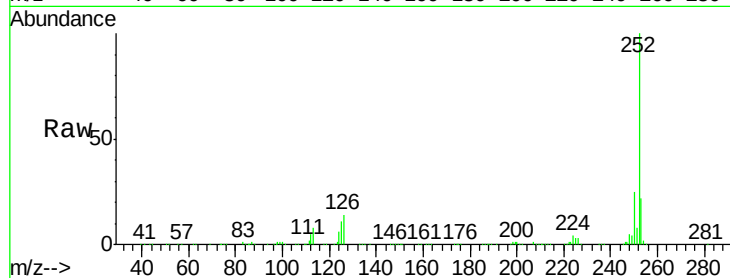




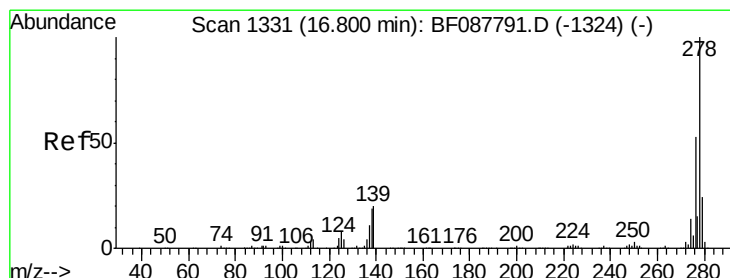
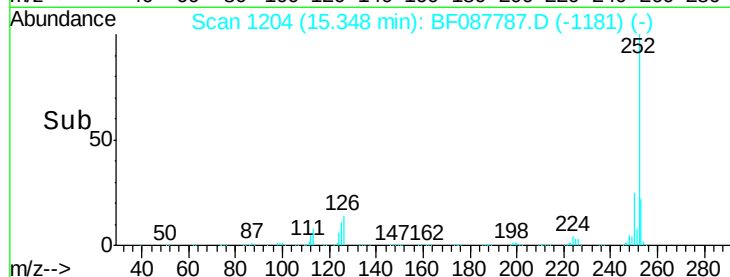
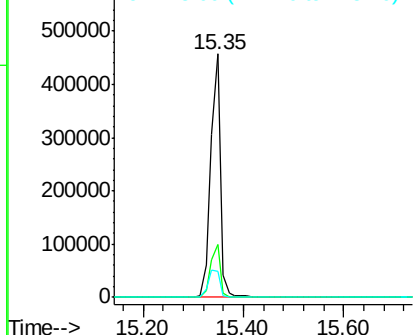
#89  
Benzo(a)pyrene  
Concen: 41.23 ng  
RT: 15.35 min Scan# 1204  
Delta R.T. -0.03 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 615092  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 10.9 12.5 18.7#

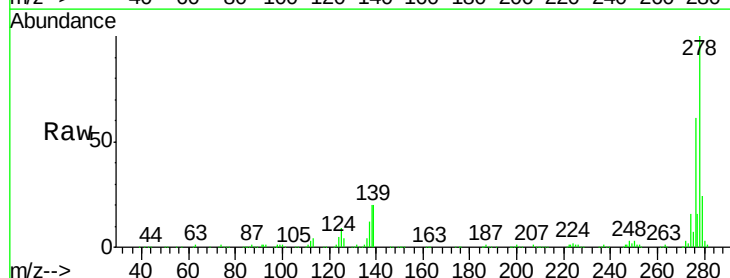


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

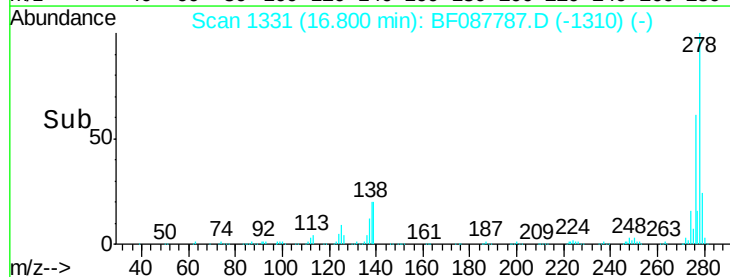
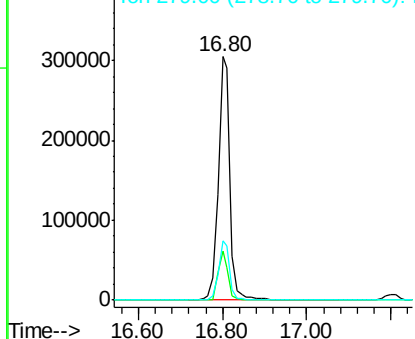


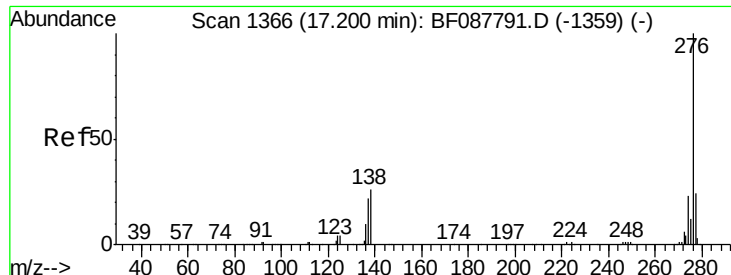
#90  
Dibenzo(a,h)anthracene  
Concen: 46.43 ng  
RT: 16.80 min Scan# 1331  
Delta R.T. -0.06 min  
Lab File: BF087787.D  
Acq: 7 Jun 2016 13:26

Tgt Ion:278 Resp: 589467  
Ion Ratio Lower Upper  
278 100  
139 20.4 15.7 23.5  
279 24.1 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E

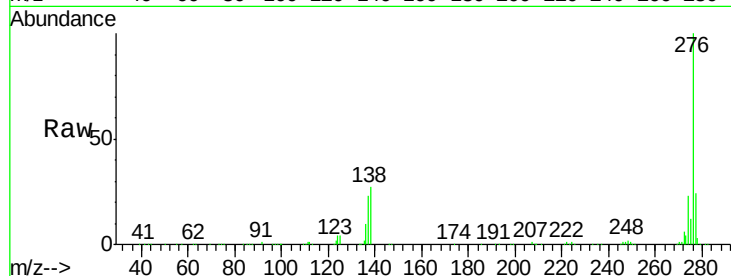




#91  
 Benzo(a,h,i)perylene  
 Concen: 48.00 ng  
 RT: 17.20 min Scan# 1366  
 Delta R.T. -0.06 min  
 Lab File: BF087787.D  
 Acq: 7 Jun 2016 13:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 18.9  | 28.3  |
| 138     | 26.8  | 21.4  | 32.2  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

