

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\  
 Data File : BF090275.D  
 Acq On : 28 Sep 2016 11:54  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 28 17:30:42 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 26 15:58:38 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.48  | 152  | 150314   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.77  | 136  | 603074   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.51  | 164  | 320077   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 10.97 | 188  | 482429   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.59 | 240  | 368717   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 14.90 | 264  | 372723   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.03  | 112 | 708435  | 76.82 | ng | 0.00  |
| 7) Phenol-d6                | 6.15  | 99  | 918851  | 80.68 | ng | 0.01  |
| 23) Nitrobenzene-d5         | 7.06  | 82  | 835194  | 80.28 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.30 | 330 | 232058  | 84.51 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 8.84  | 172 | 1215614 | 74.56 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.56 | 244 | 1104686 | 76.06 | ng | 0.00  |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 1.87 | 88  | 172036  | 34.38  | ng | 99   |
| 3) Pyridine                    | 2.46 | 79  | 398998  | 36.77  | ng | 98   |
| 4) n-Nitrosodimethylamine      | 2.41 | 42  | 129086  | 39.86  | ng | 96   |
| 6) Aniline                     | 6.14 | 93  | 556151  | 39.18  | ng | # 72 |
| 8) 2-Chlorophenol              | 6.26 | 128 | 405336  | 38.20  | ng | 90   |
| 9) Benzaldehyde                | 6.01 | 77  | 219865  | 44.30  | ng | 97   |
| 10) Phenol                     | 6.16 | 94  | 553712  | 41.13  | ng | # 61 |
| 11) bis(2-Chloroethyl)ether    | 6.23 | 93  | 407647  | 38.83  | ng | 94   |
| 12) 1,3-Dichlorobenzene        | 6.41 | 146 | 396652  | 35.78  | ng | # 96 |
| 13) 1,4-Dichlorobenzene        | 6.49 | 146 | 411431  | 36.35  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 6.65 | 146 | 396804  | 39.36  | ng | # 94 |
| 15) Benzyl Alcohol             | 6.64 | 79  | 263834  | 38.85  | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.78 | 45  | 460603  | 36.71  | ng | 81   |
| 17) 2-Methylphenol             | 6.76 | 107 | 307602  | 36.80  | ng | 94   |
| 18) Hexachloroethane           | 6.99 | 117 | 157336  | 38.97  | ng | # 81 |
| 19) n-Nitroso-di-n-propylamine | 6.92 | 70  | 290615  | 43.44  | ng | 97   |
| 20) 3+4-Methylphenols          | 6.92 | 107 | 389898  | 38.86  | ng | 95   |
| 22) Acetophenone               | 6.90 | 105 | 543983  | 37.41  | ng | # 96 |
| 24) Nitrobenzene               | 7.07 | 77  | 389020  | 35.89  | ng | 95   |
| 25) Isophorone                 | 7.32 | 82  | 805343  | 37.05  | ng | 99   |
| 26) 2-Nitrophenol              | 7.39 | 139 | 229598  | 43.01  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 7.45 | 122 | 350917  | 37.00  | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 7.54 | 93  | 497861  | 37.87  | ng | 100  |
| 29) 2,4-Dichlorophenol         | 7.64 | 162 | 321646  | 38.67  | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 7.71 | 180 | 306638  | 36.91  | ng | 99   |
| 31) Naphthalene                | 7.79 | 128 | 1186468 | 41.32  | ng | 99   |
| 32) Benzoic acid               | 7.64 | 122 | 306933  | 47.15  | ng | 98   |
| 33) 4-Chloroaniline            | 7.85 | 127 | 450169  | 37.79  | ng | 98   |
| 34) Hexachlorobutadiene        | 7.92 | 225 | 176720  | 40.32  | ng | 97   |
| 35) Caprolactam                | 8.26 | 113 | 112106  | 40.72  | ng | # 71 |
| 36) 4-Chloro-3-methylphenol    | 8.34 | 107 | 358219  | 38.10  | ng | 97   |
| 37) 2-Methylnaphthalene        | 8.48 | 142 | 720175  | 40.33  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.65 | 216 | 297662  | 40.52  | ng | 97   |
| 40) Hexachlorocyclopentadiene  | 8.63 | 237 | 147098  | 40.57  | ng | 99   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\  
 Data File : BF090275.D  
 Acq On : 28 Sep 2016 11:54  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 28 17:30:42 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 26 15:58:38 2016  
 Response via : Initial Calibration

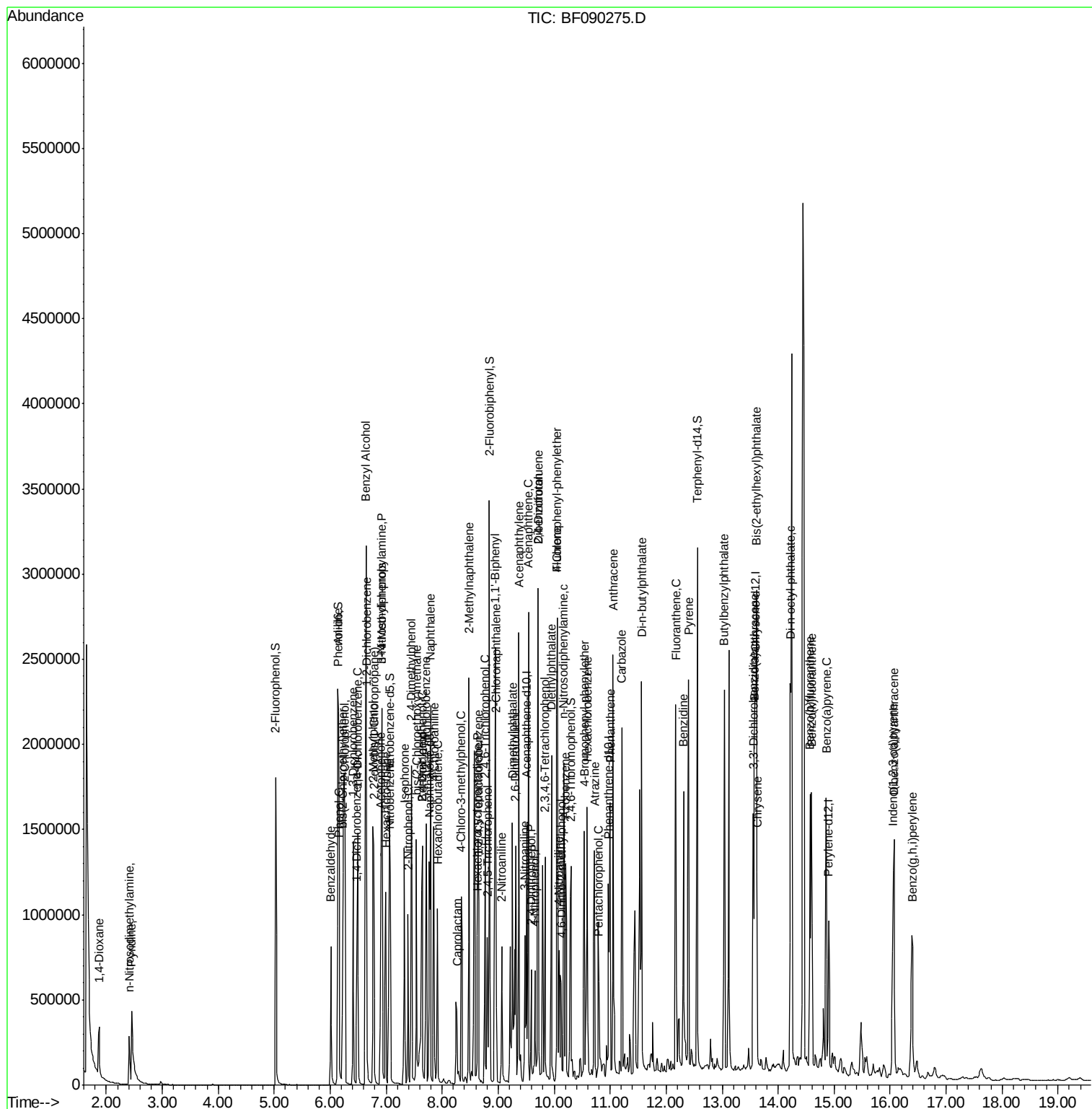
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.76  | 196  | 219929   | 42.01 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.81  | 196  | 209945   | 38.73 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 8.95  | 154  | 951542   | 41.55 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 8.96  | 162  | 601420   | 35.60 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.06  | 65   | 189178   | 37.14 | nq    | # 81     |
| 48) Acenaphthylene             | 9.37  | 152  | 1041933  | 37.98 | nq    | 99       |
| 49) Dimethylphthalate          | 9.26  | 163  | 734846   | 36.05 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.31  | 165  | 168814   | 37.15 | nq    | 92       |
| 51) Acenaphthene               | 9.54  | 154  | 607084   | 37.28 | nq    | 100      |
| 52) 3-Nitroaniline             | 9.47  | 138  | 184029   | 34.54 | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 9.59  | 184  | 105824   | 43.15 | nq    | 96       |
| 54) Dibenzofuran               | 9.71  | 168  | 829628   | 38.71 | nq    | 96       |
| 55) 4-Nitrophenol              | 9.66  | 139  | 130322   | 35.71 | nq    | 82       |
| 56) 2,4-Dinitrotoluene         | 9.71  | 165  | 205612   | 38.27 | nq    | 98       |
| 57) Fluorene                   | 10.06 | 166  | 686573   | 42.51 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.84  | 232  | 161998   | 39.92 | nq    | 99       |
| 59) Diethylphthalate           | 9.95  | 149  | 803807   | 40.83 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.06 | 204  | 287318   | 39.01 | nq    | # 80     |
| 61) 4-Nitroaniline             | 10.09 | 138  | 220182   | 40.55 | nq    | 93       |
| 62) Azobenzene                 | 10.20 | 77   | 722485   | 35.25 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.12 | 198  | 139957   | 46.32 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.17 | 169  | 611351   | 38.54 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.54 | 248  | 191038   | 40.24 | nq    | # 91     |
| 67) Hexachlorobenzene          | 10.59 | 284  | 202720   | 36.64 | nq    | # 86     |
| 68) Atrazine                   | 10.72 | 200  | 195030   | 44.86 | nq    | 100      |
| 69) Pentachlorophenol          | 10.80 | 266  | 135477   | 43.14 | nq    | 97       |
| 70) Phenanthrene               | 11.00 | 178  | 956655   | 42.40 | nq    | 99       |
| 71) Anthracene                 | 11.05 | 178  | 941079   | 39.77 | nq    | 100      |
| 72) Carbazole                  | 11.21 | 167  | 896349   | 35.83 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.56 | 149  | 1216152  | 41.81 | nq    | 99       |
| 74) Fluoranthene               | 12.17 | 202  | 870329   | 35.94 | nq    | 99       |
| 76) Benzidine                  | 12.31 | 184  | 426067   | 34.52 | nq    | # 95     |
| 77) Pyrene                     | 12.40 | 202  | 998118   | 39.56 | nq    | 100      |
| 79) Butylbenzylphthalate       | 13.04 | 149  | 522316   | 42.32 | nq    | # 85     |
| 80) Benzo(a)anthracene         | 13.58 | 228  | 812273   | 40.95 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.55 | 252  | 320766   | 39.21 | nq    | # 98     |
| 82) Chrysene                   | 13.62 | 228  | 689754   | 35.69 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.61 | 149  | 898865   | 56.91 | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 14.22 | 149  | 1331298m | 48.93 | nq    |          |
| 85) Indeno(1,2,3-cd)pyrene     | 16.06 | 276  | 764607   | 48.94 | nq    | 96       |
| 87) Benzo(b)fluoranthene       | 14.57 | 252  | 755042m  | 36.58 | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.59 | 252  | 731072m  | 37.74 | nq    |          |
| 89) Benzo(a)pyrene             | 14.86 | 252  | 711225   | 36.63 | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.07 | 278  | 625052   | 41.26 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 16.40 | 276  | 612803   | 41.33 | nq    | # 91     |

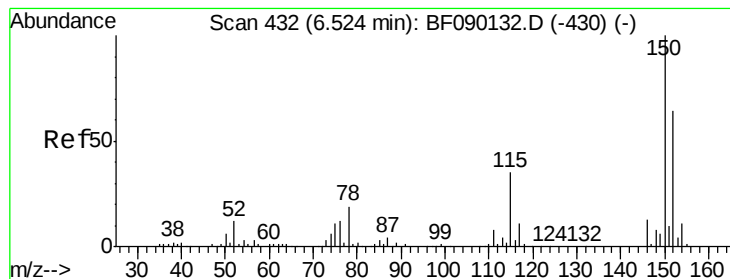
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\  
Data File : BF090275.D  
Acq On    : 28 Sep 2016   11:54  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

Quant Time: Sep 28 17:30:42 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 26 15:58:38 2016  
Response via : Initial Calibration



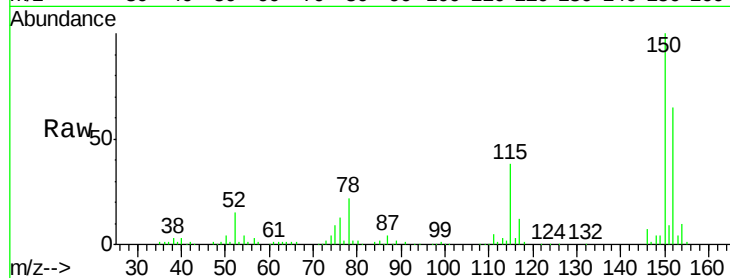


#1

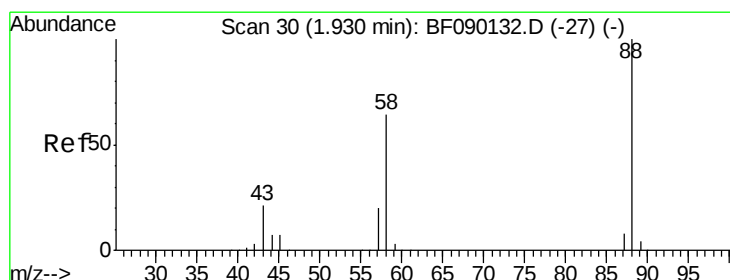
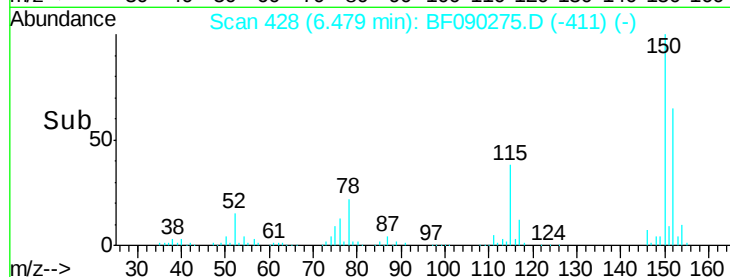
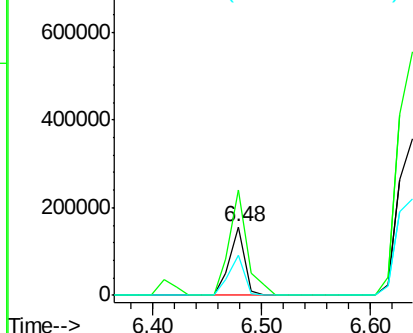
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.48 min Scan# 428  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.1 | 128.9 | 193.3 |
| 115     | 58.2  | 55.5  | 83.3  |



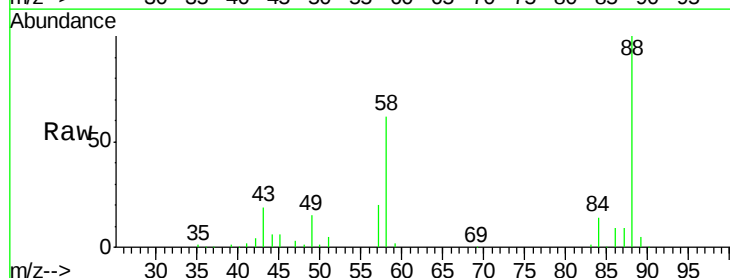
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



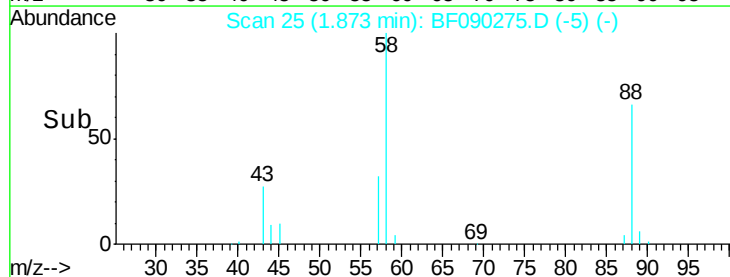
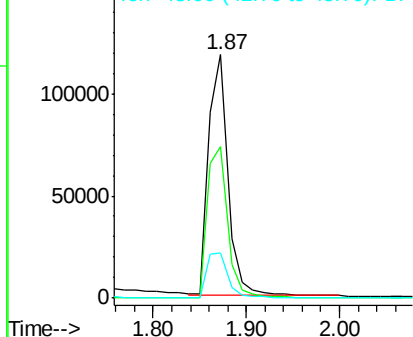
#2

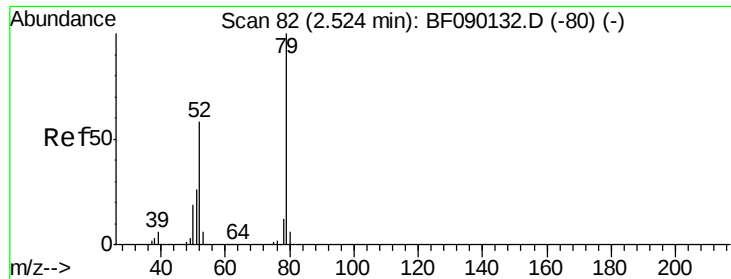
1,4-Dioxane  
Concen: 34.38 ng  
RT: 1.87 min Scan# 25  
Delta R.T. 0.03 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 66.5  | 53.4  | 80.0  |
| 43      | 21.3  | 16.5  | 24.7  |



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





#3

Pvridine

Concen: 36.77 ng

RT: 2.46 min Scan# 76

Delta R.T. 0.03 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

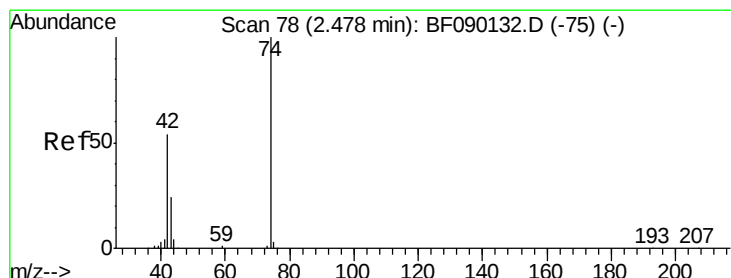
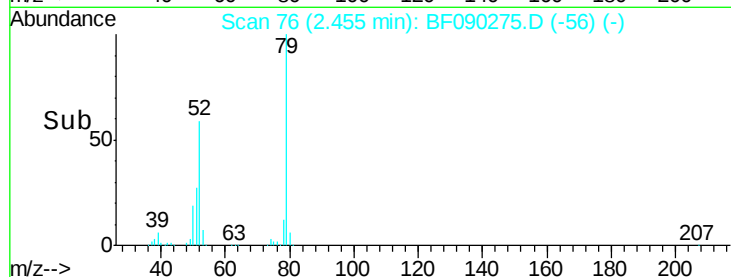
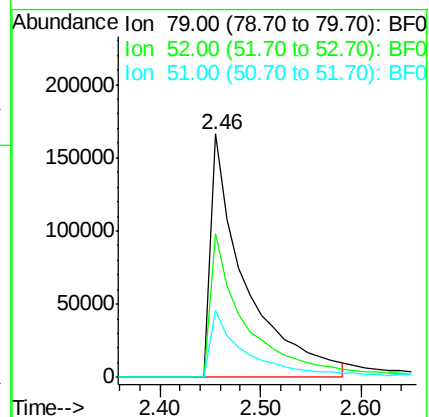
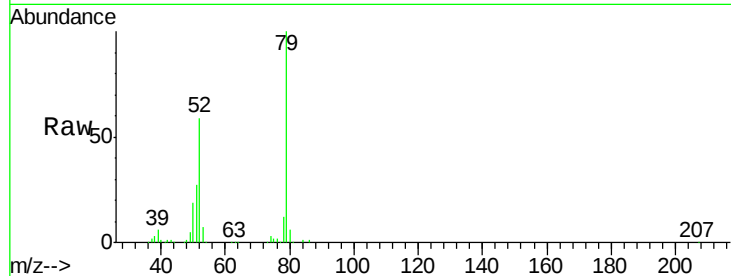
Tot Ion: 79 Resp: 398998

Ion Ratio Lower Upper

79 100

52 59.1 45.9 68.9

51 27.3 21.3 31.9



#4

n-Nitrosodimethylamine

Concen: 39.86 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.03 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

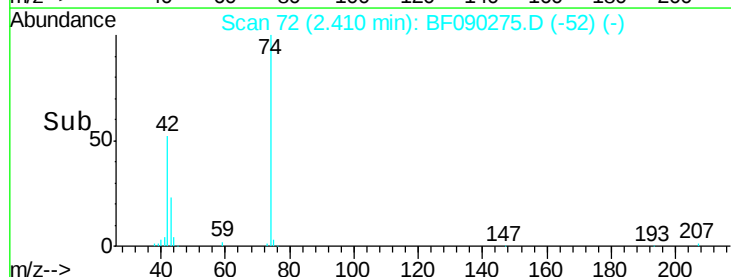
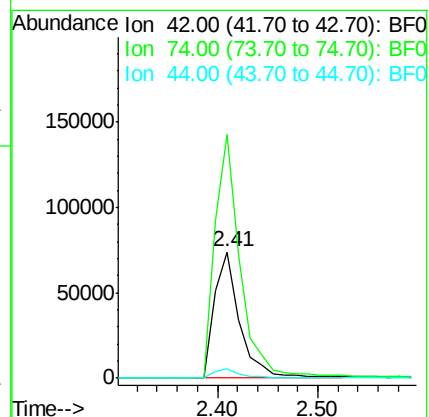
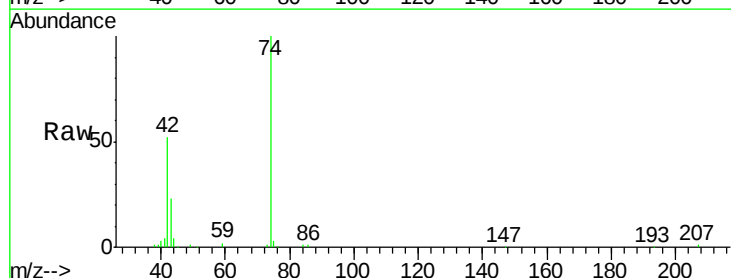
Tgt Ion: 42 Resp: 129086

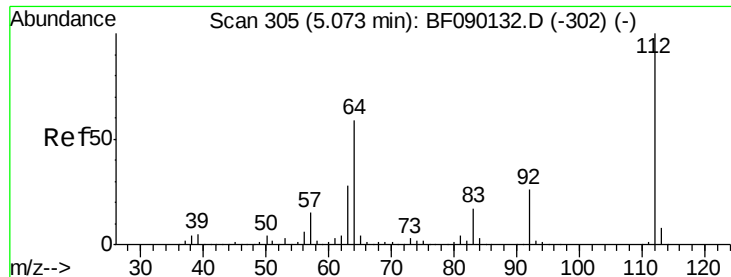
Ion Ratio Lower Upper

42 100

74 192.7 158.7 238.1

44 7.5 6.4 9.6





#5

2-Fluorophenol

Concen: 76.82 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

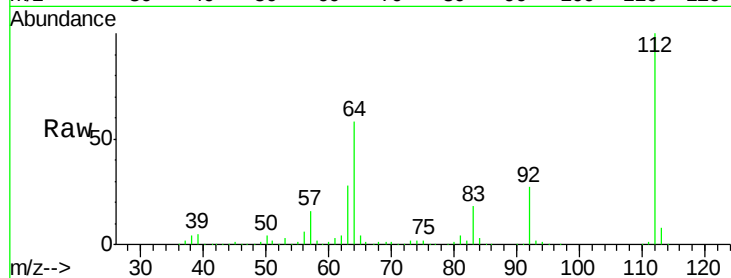
Tot Ion:112 Resp: 708435

Ion Ratio Lower Upper

112 100

64 57.7 39.8 59.6

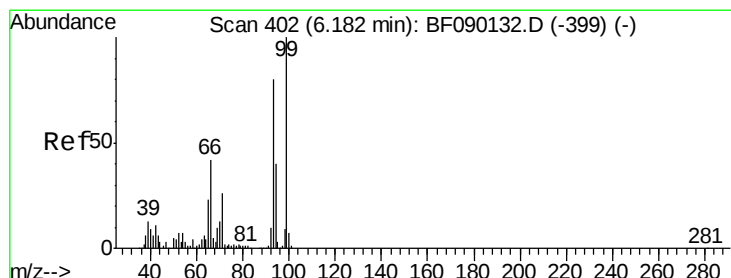
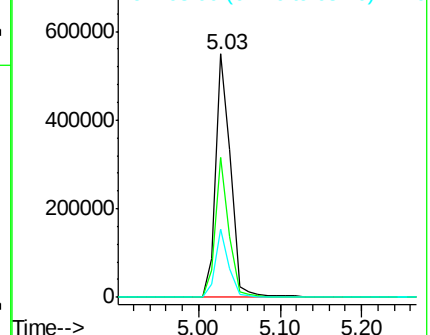
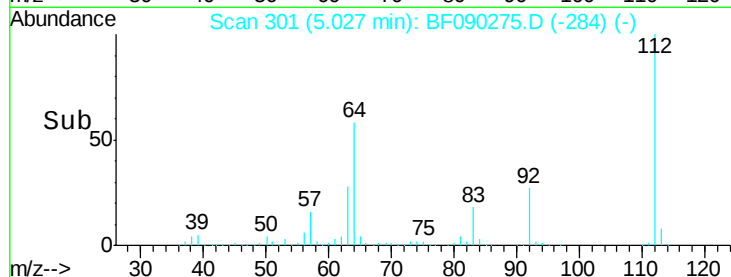
63 28.0 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.18 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

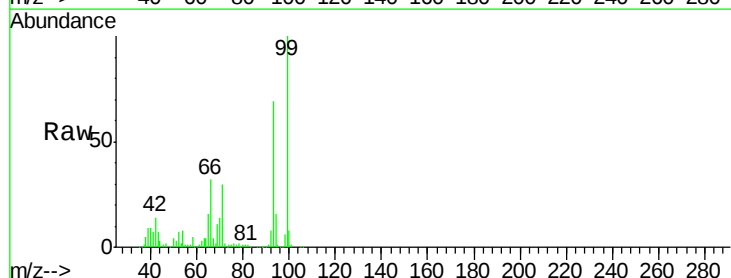
Tgt Ion: 93 Resp: 556151

Ion Ratio Lower Upper

93 100

66 46.4 54.2 81.2#

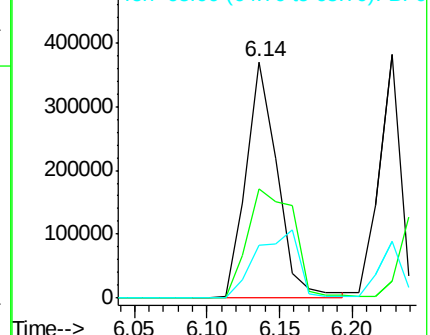
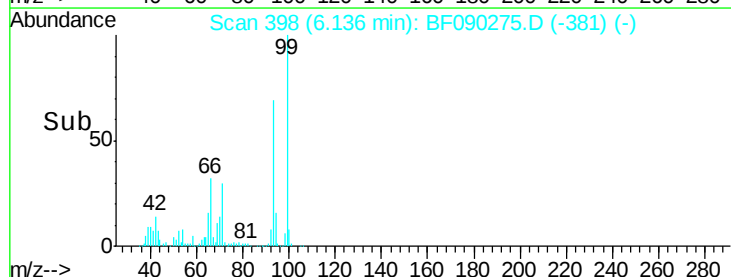
65 22.5 33.8 50.6#

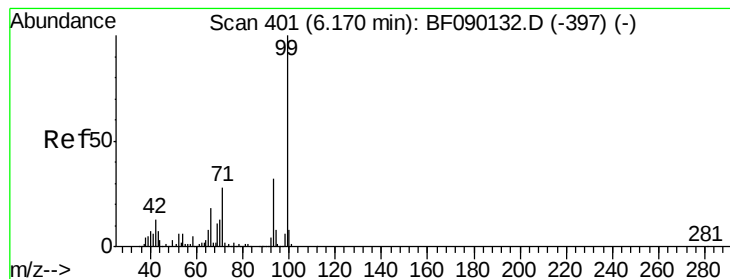


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.68 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

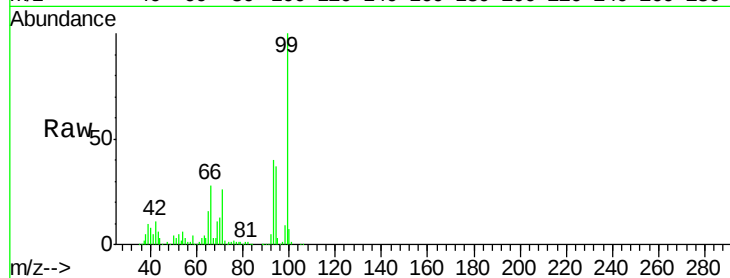
Tot Ion: 99 Resp: 918851

Ion Ratio Lower Upper

99 100

42 11.2 10.6 15.8

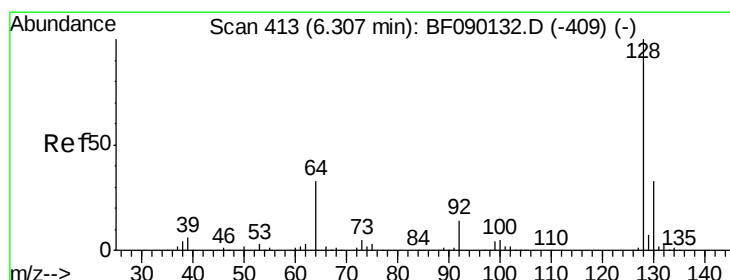
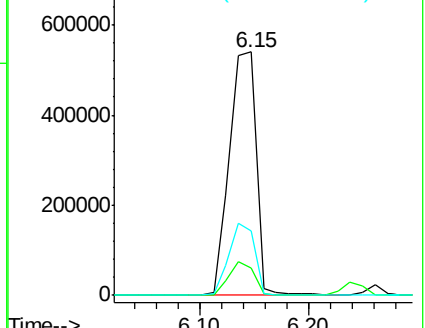
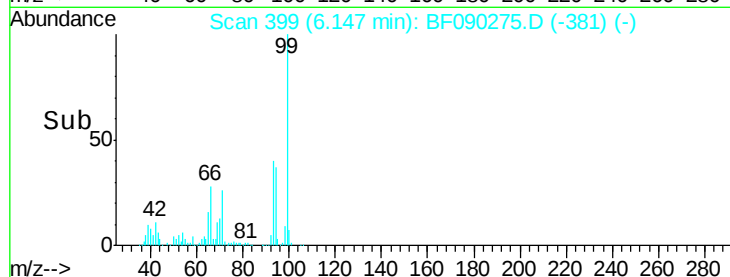
71 26.3 23.0 34.6



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: 38.20 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

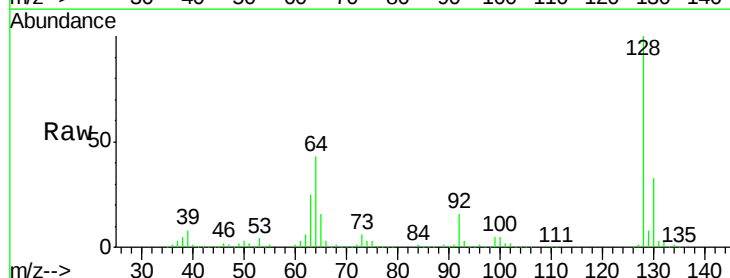
Tgt Ion: 128 Resp: 405336

Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

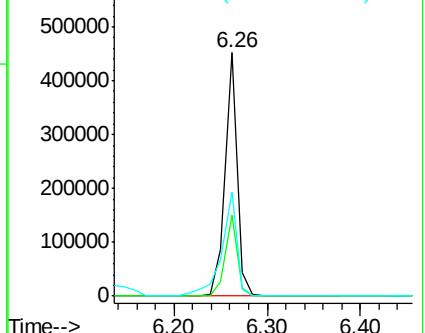
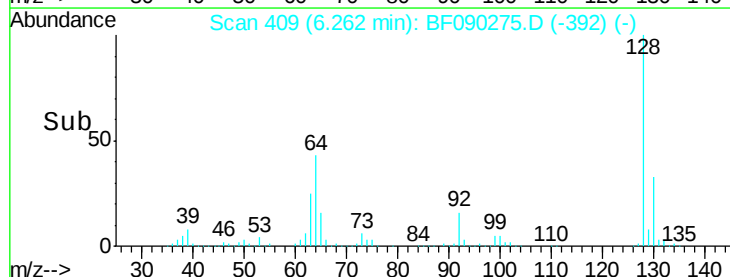
64 42.7 33.6 73.6

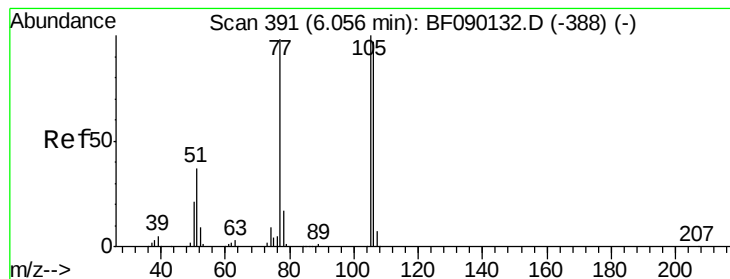


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.30 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

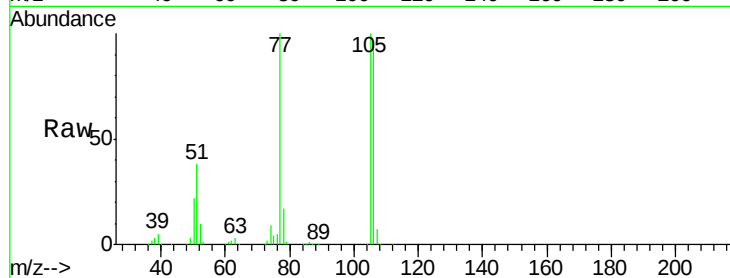
Tot Ion: 77 Resp: 219865

Ion Ratio Lower Upper

77 100

105 99.7 83.0 123.0

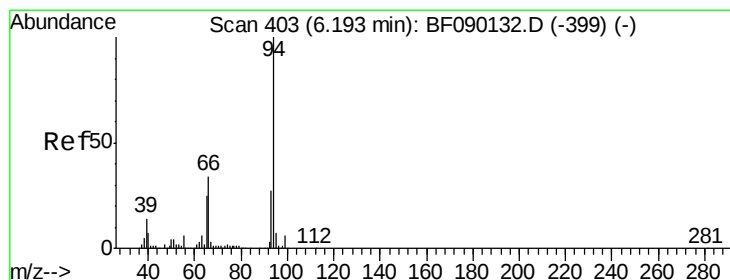
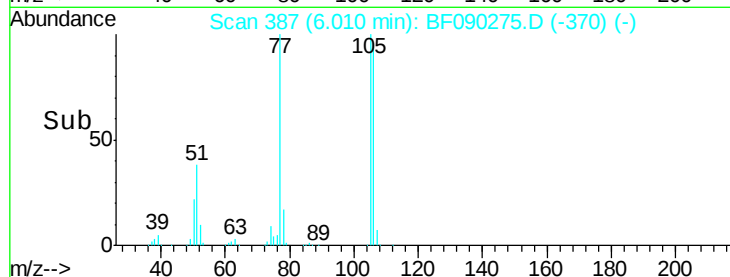
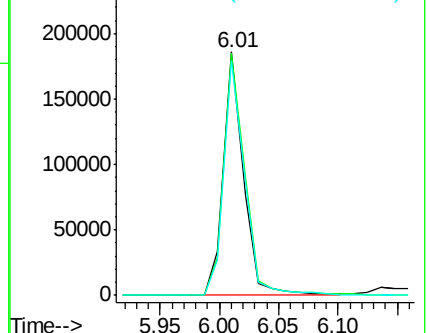
106 96.5 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.13 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

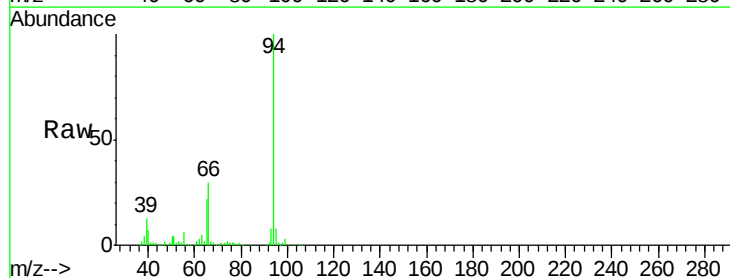
Tgt Ion: 94 Resp: 553712

Ion Ratio Lower Upper

94 100

65 22.1 20.6 60.6

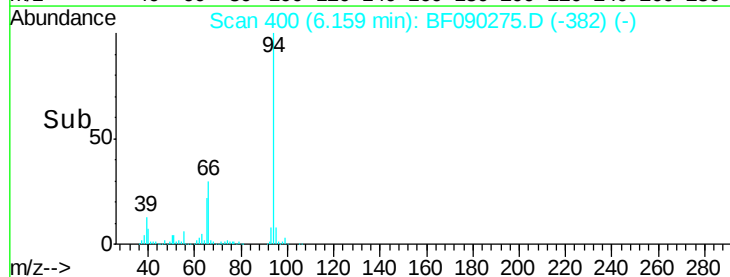
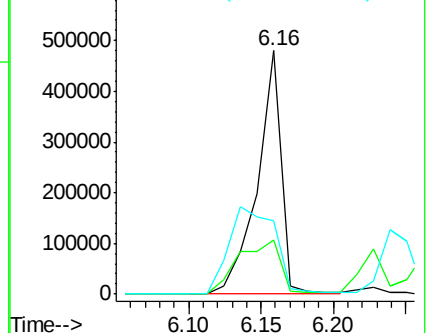
66 30.3 45.1 85.1#

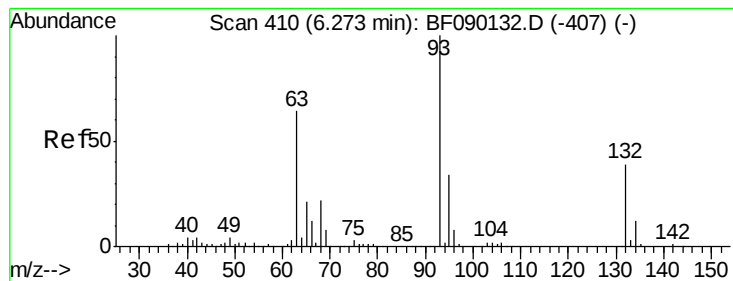


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.83 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

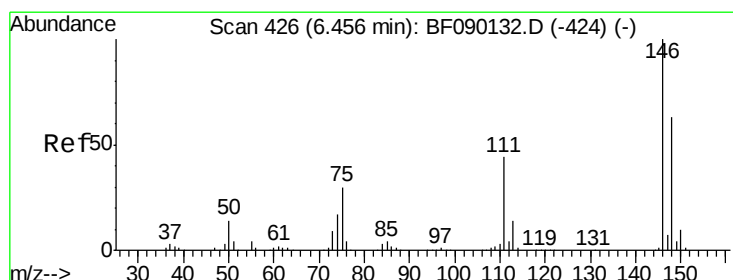
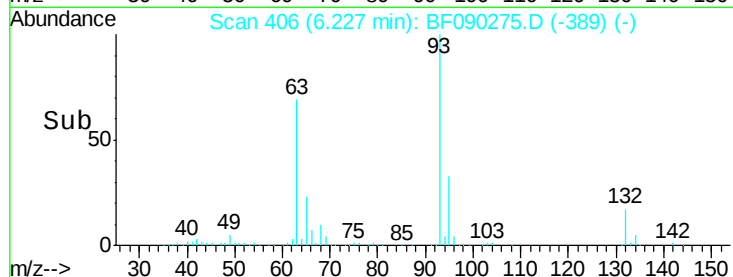
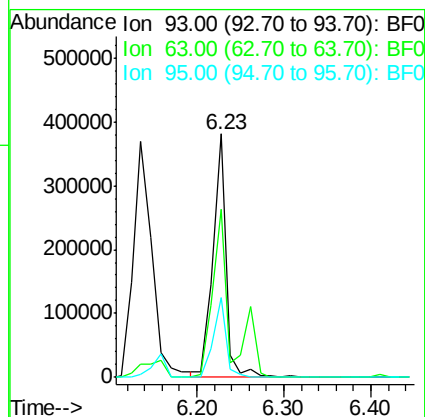
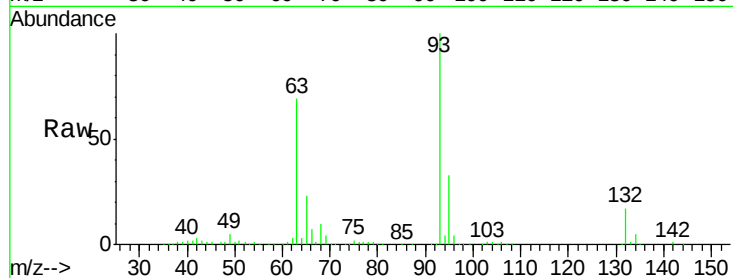
Tot Ion: 93 Resp: 407647

Ion Ratio Lower Upper

93 100

63 69.0 55.6 95.6

95 33.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 35.78 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

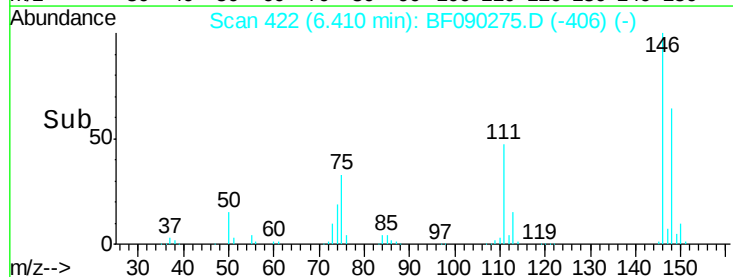
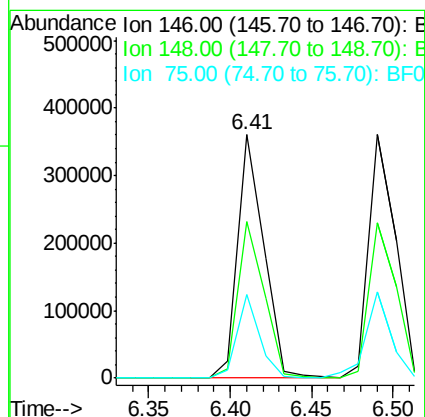
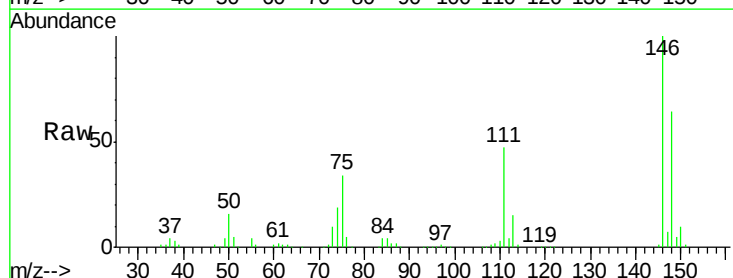
Tgt Ion: 146 Resp: 396652

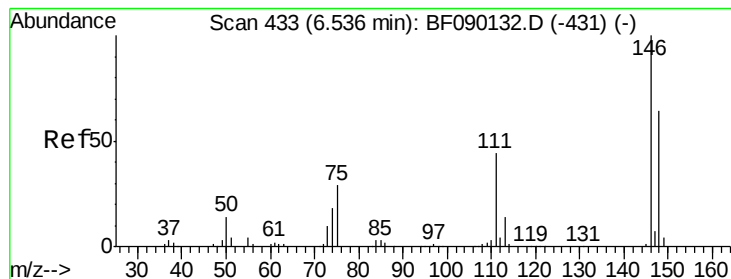
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 34.4 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 36.35 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

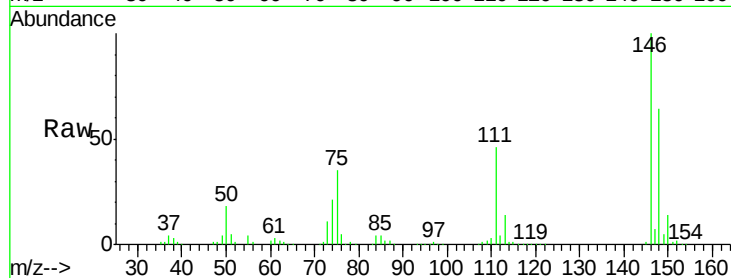
Tot Ion:146 Resp: 411431

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

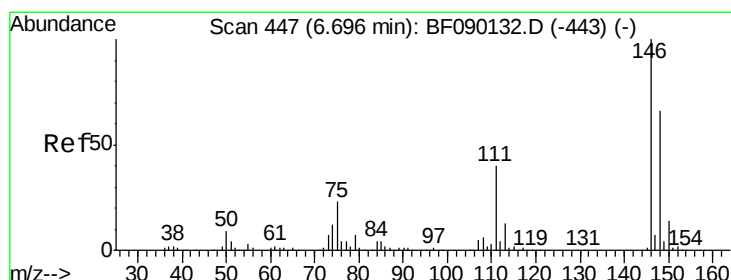
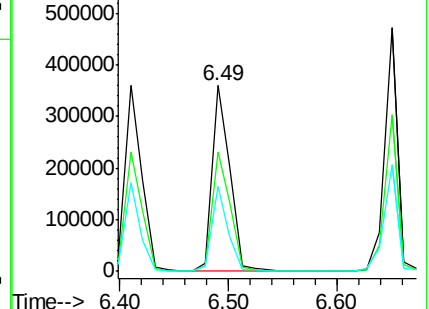
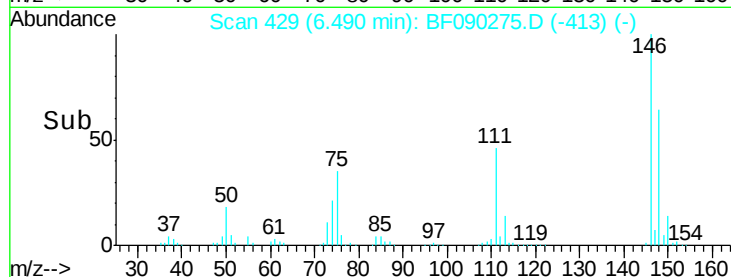
111 45.7 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.36 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

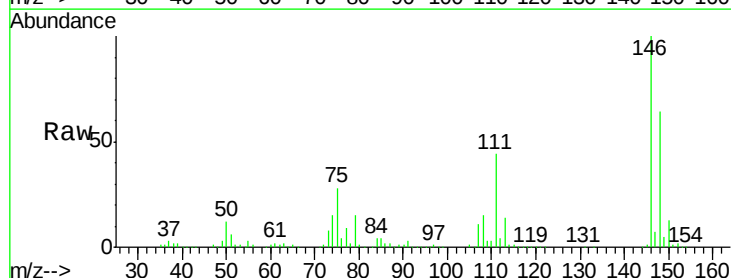
Tgt Ion:146 Resp: 396804

Ion Ratio Lower Upper

146 100

148 64.4 52.6 79.0

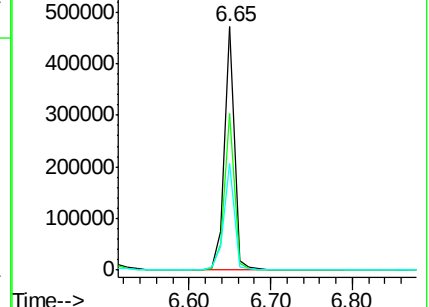
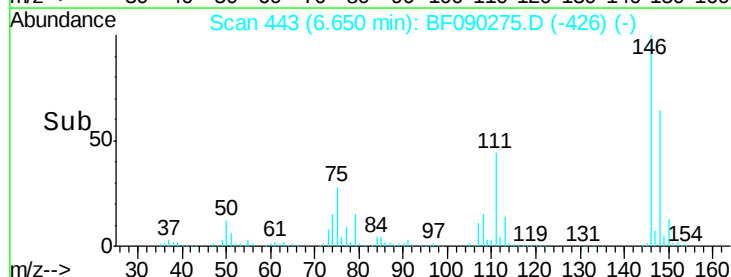
111 43.5 28.2 42.2#

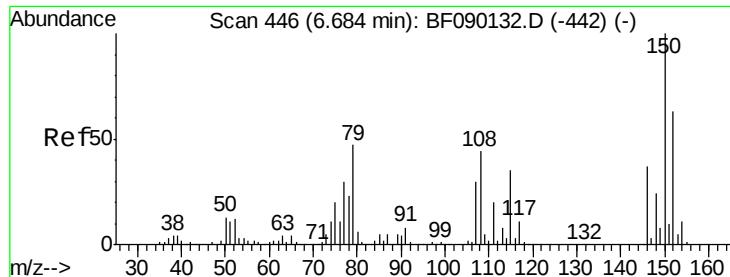


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

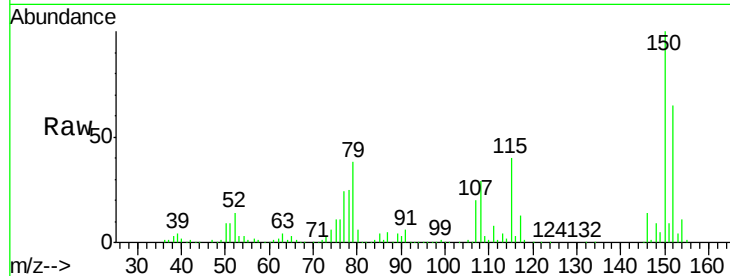




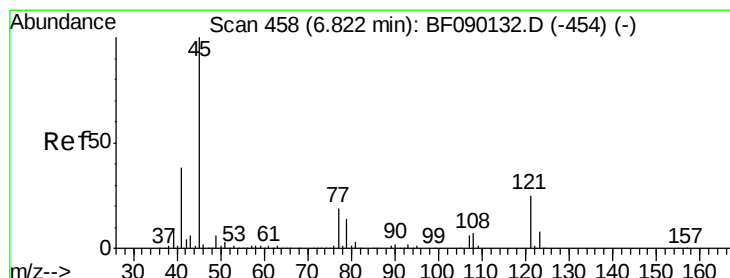
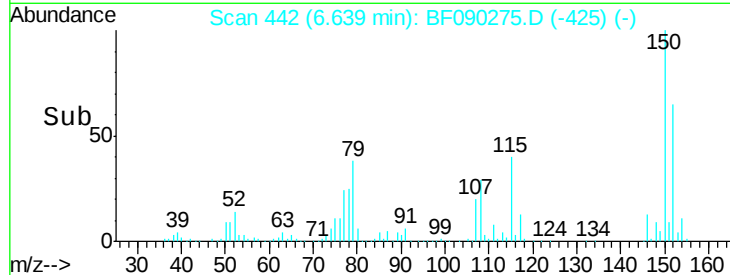
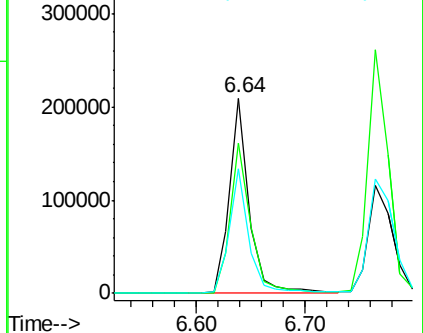
#15  
Benzyl Alcohol  
Concen: 38.85 ng  
RT: 6.64 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 79 Resp: 263834  
Ion Ratio Lower Upper  
79 100  
108 77.1 62.2 93.4  
77 64.0 51.4 77.0

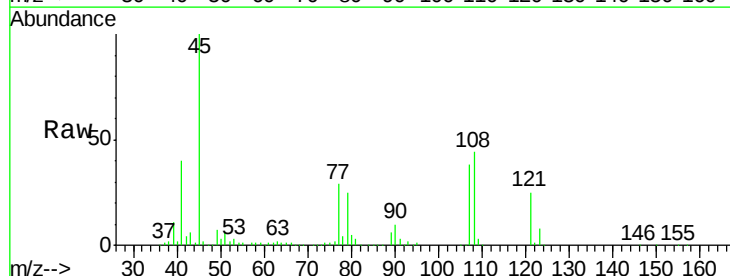


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

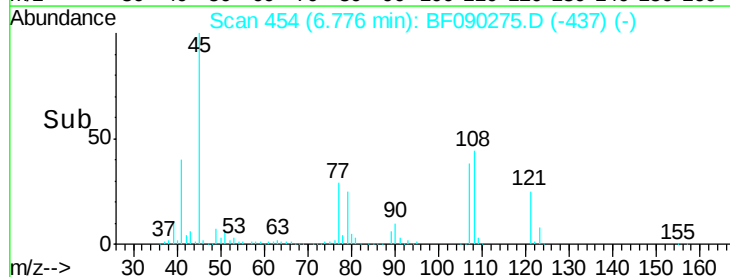
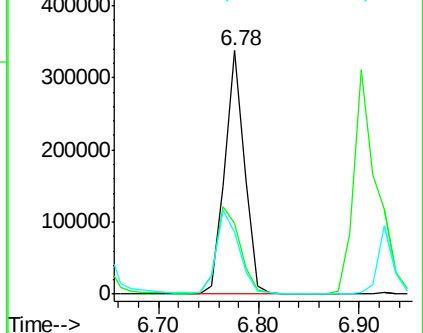


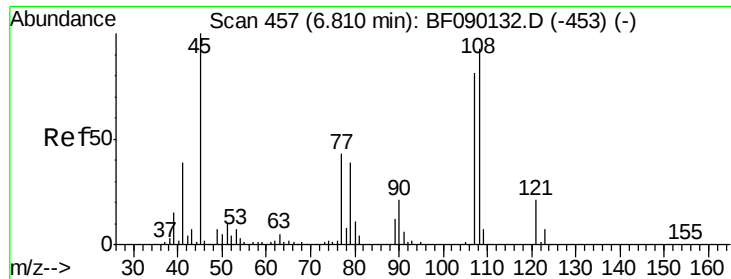
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 36.71 ng  
RT: 6.78 min Scan# 454  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Tgt Ion: 45 Resp: 460603  
Ion Ratio Lower Upper  
45 100  
77 29.3 0.5 40.5  
79 25.5 0.0 37.0



Abundance Ion 45.00 (44.70 to 45.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

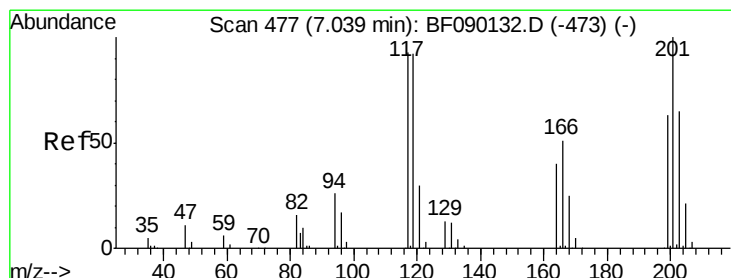
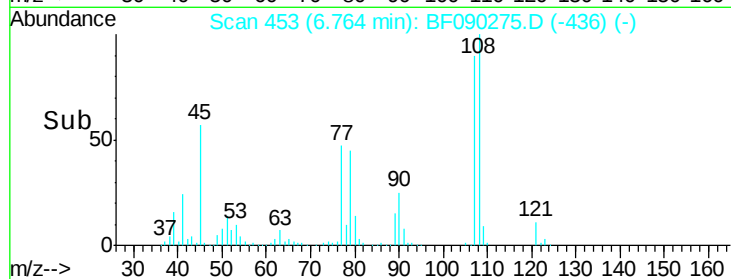
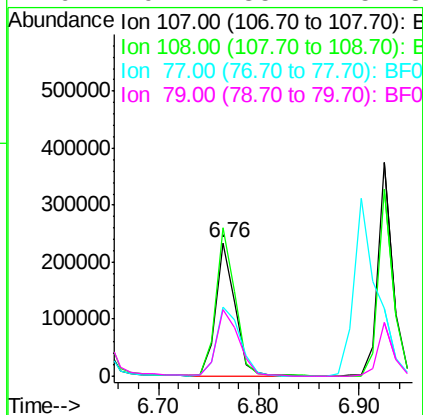
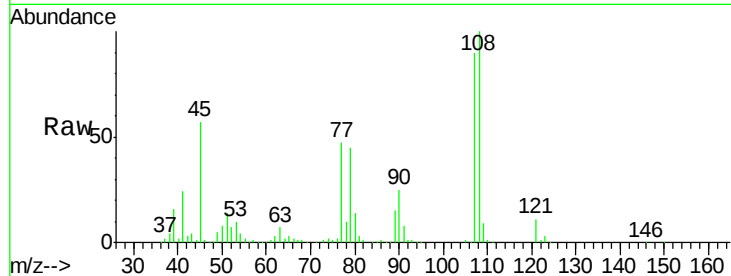




#17  
2-Methylphenol  
Concen: 36.80 ng  
RT: 6.76 min Scan# 453  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

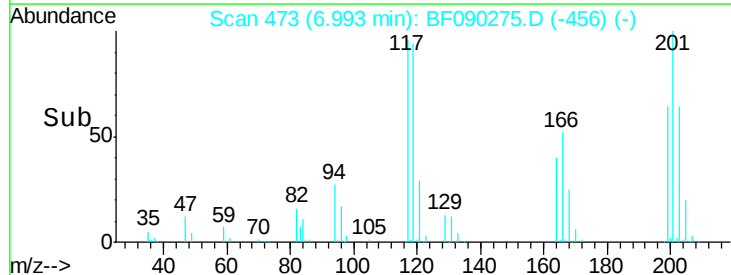
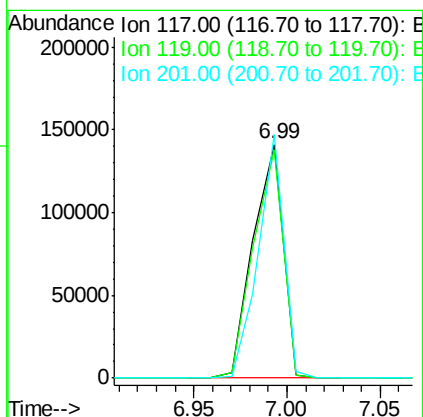
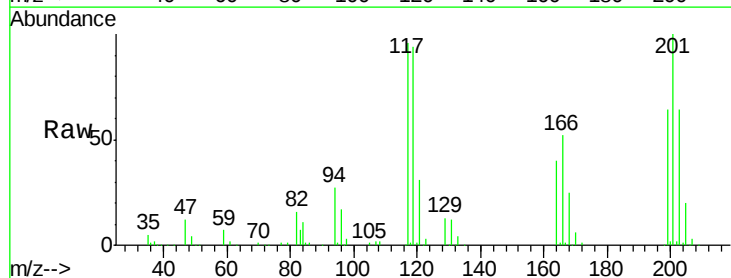
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

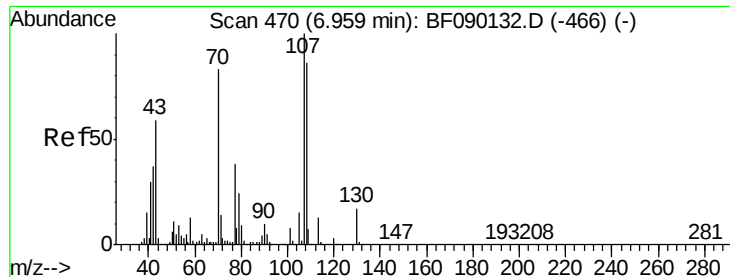
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 307602 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 92.0  | 138.0  |
| 77       | 52.2  | 35.6  | 53.4   |
| 79       | 49.7  | 35.2  | 52.8   |



#18  
Hexachloroethane  
Concen: 38.97 ng  
RT: 6.99 min Scan# 473  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 157336 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.8  | 76.6  | 115.0  |
| 201      | 104.1 | 55.5  | 83.3#  |

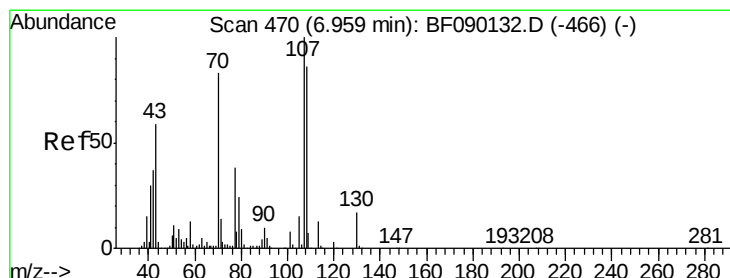
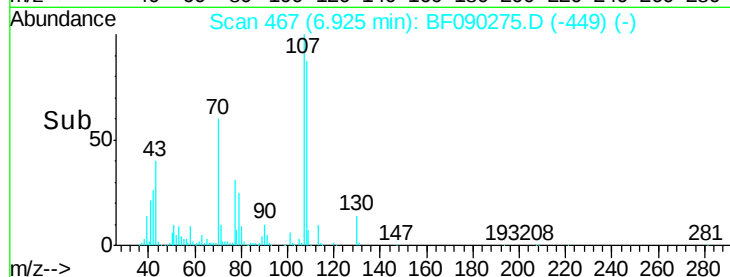
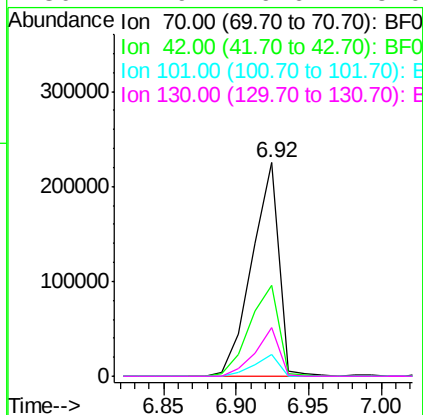
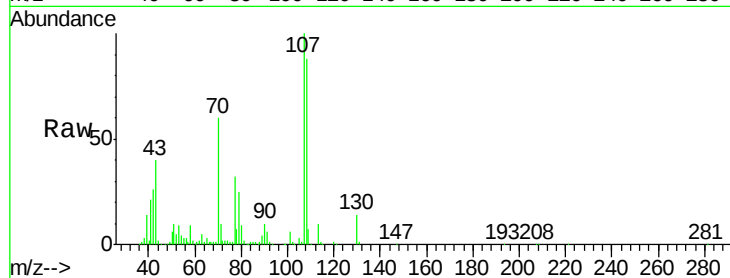




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.44 ng  
RT: 6.92 min Scan# 467  
Delta R.T. 0.01 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

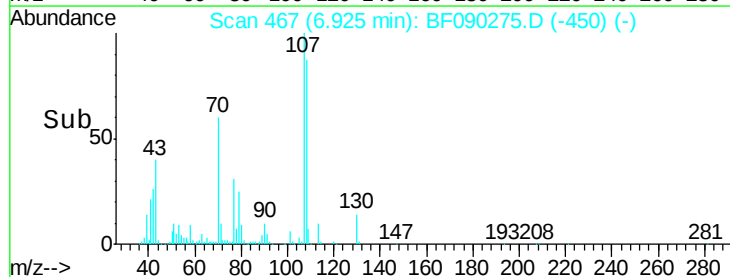
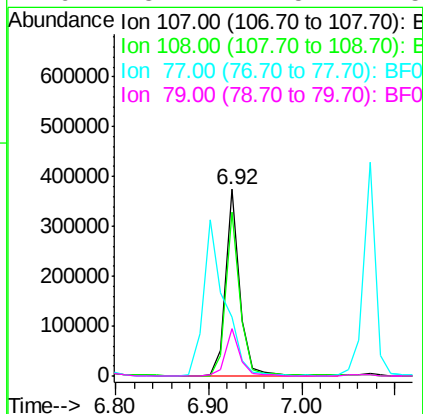
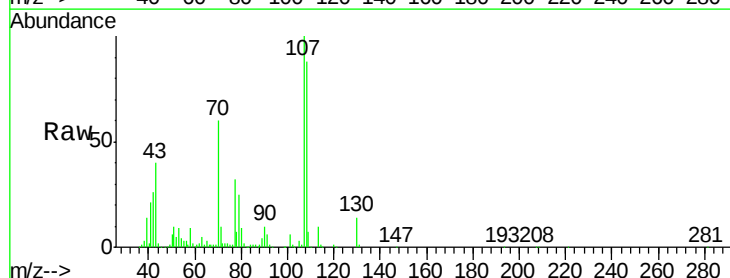
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

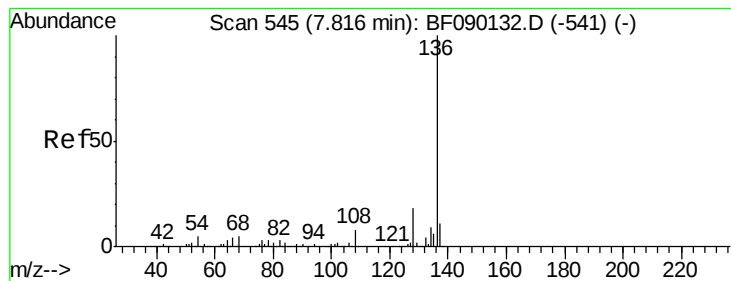
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 290615 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 42.6  | 35.1  | 52.7   |
| 101      | 10.1  | 7.5   | 11.3   |
| 130      | 22.9  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 38.86 ng  
RT: 6.92 min Scan# 467  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 389898 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.5  | 73.3  | 113.3  |
| 77       | 31.5  | 14.1  | 54.1   |
| 79       | 25.2  | 7.5   | 47.5   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 603074

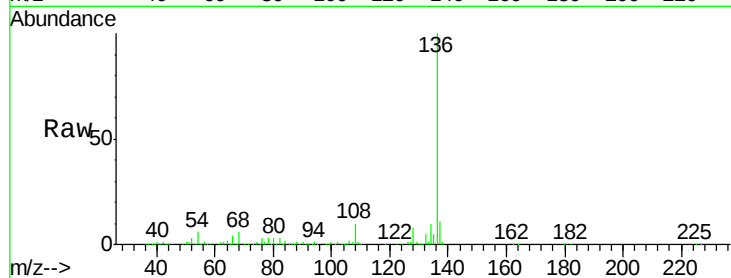
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.5 6.4 9.6

68 6.2 6.3 9.5#

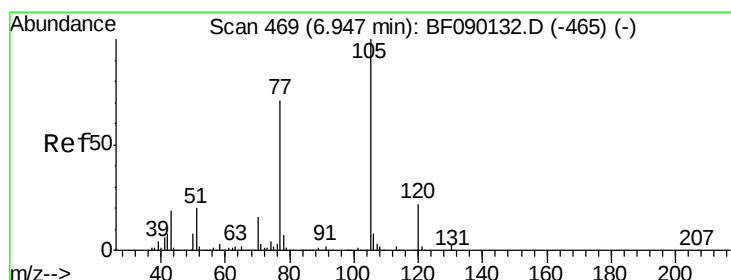
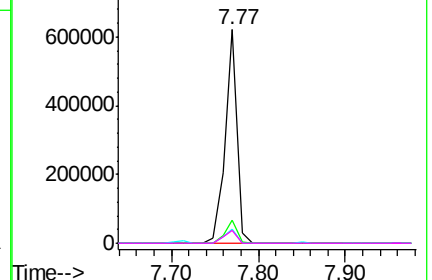
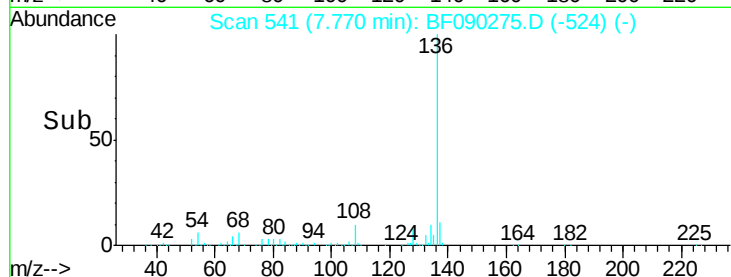


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.41 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Tgt Ion:105 Resp: 543983

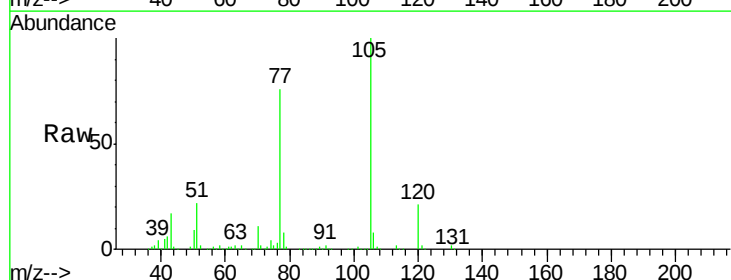
Ion Ratio Lower Upper

105 100

71 2.0 4.1 6.1#

51 22.5 16.2 24.2

120 21.4 18.2 27.2

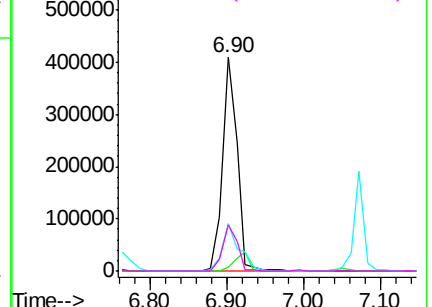
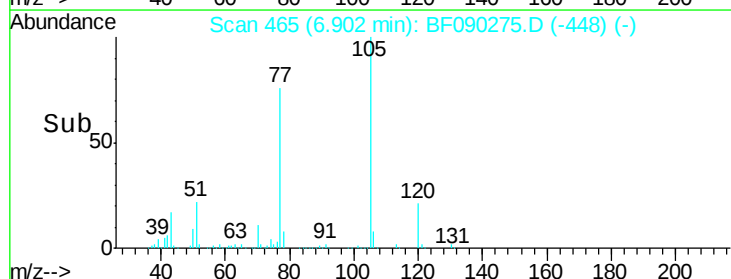


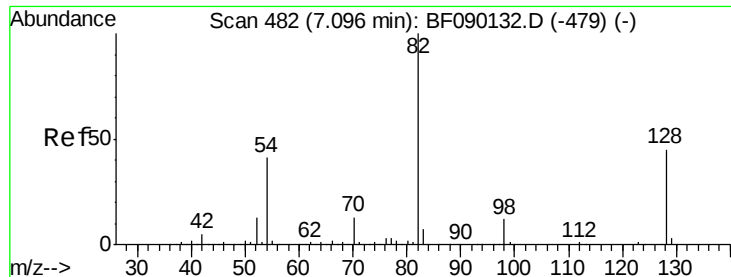
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

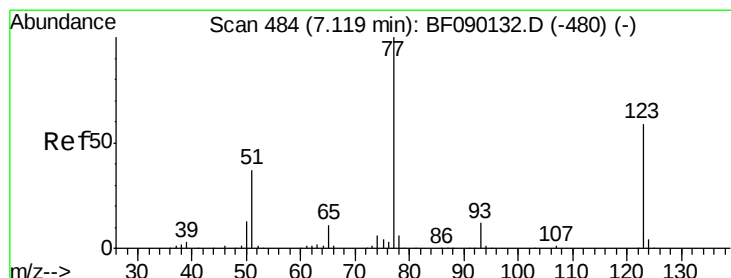
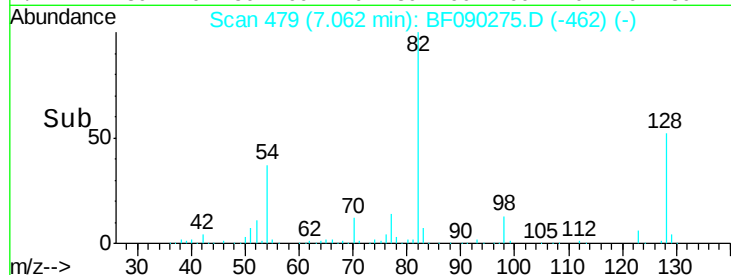
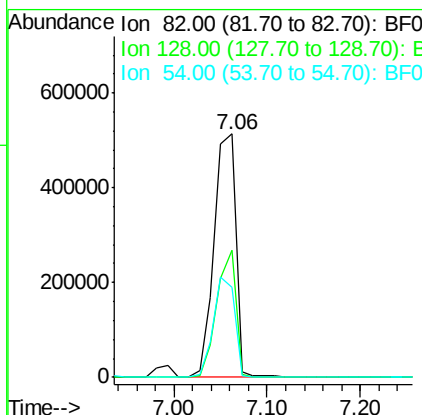
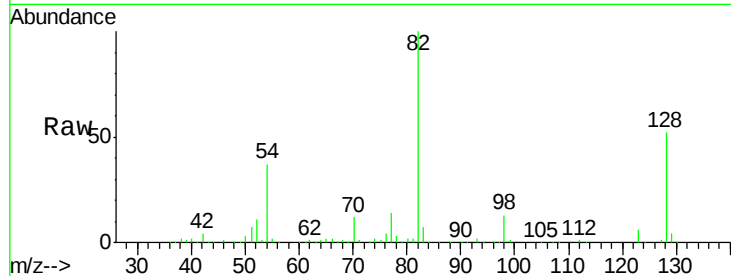




#23  
 Nitrobenzene-d5  
 Concen: 80.28 ng  
 RT: 7.06 min Scan# 479  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

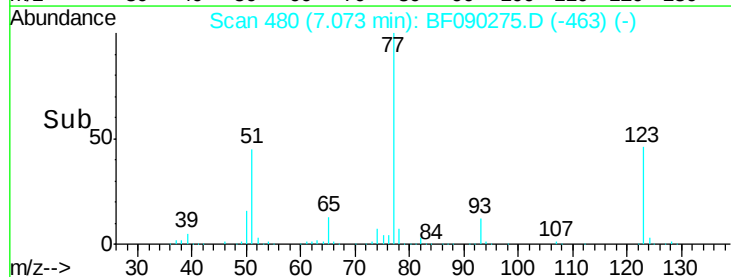
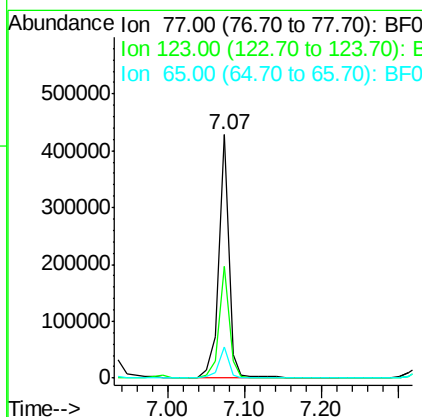
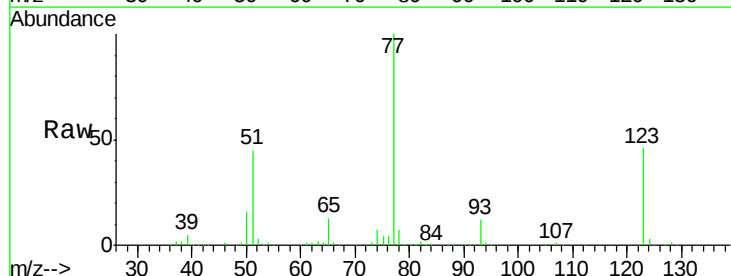
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

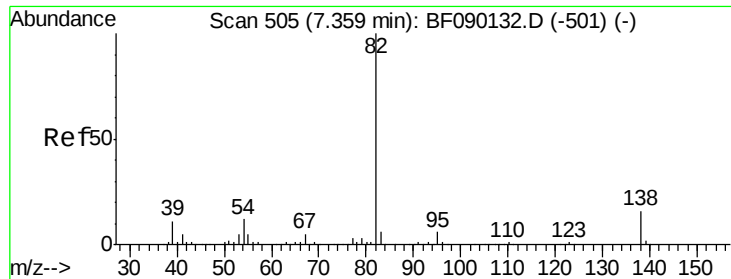
Tot Ion: 82 Resp: 835194  
 Ion Ratio Lower Upper  
 82 100  
 128 52.0 37.5 56.3  
 54 36.8 31.9 47.9



#24  
 Nitrobenzene  
 Concen: 35.89 ng  
 RT: 7.07 min Scan# 480  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion: 77 Resp: 389020  
 Ion Ratio Lower Upper  
 77 100  
 123 45.7 33.4 50.2  
 65 12.9 10.1 15.1





#25

Isophorone

Concen: 37.05 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

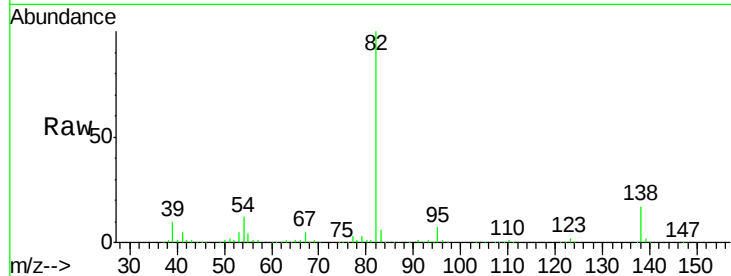
Tot Ion: 82 Resp: 805343

Ion Ratio Lower Upper

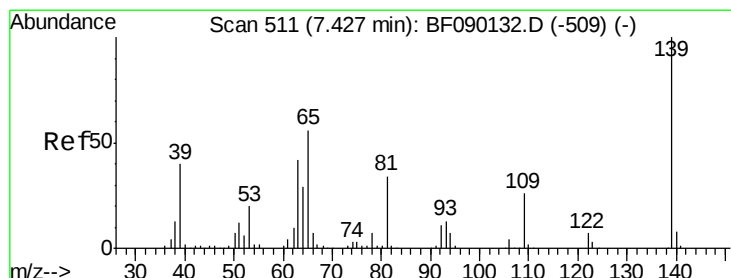
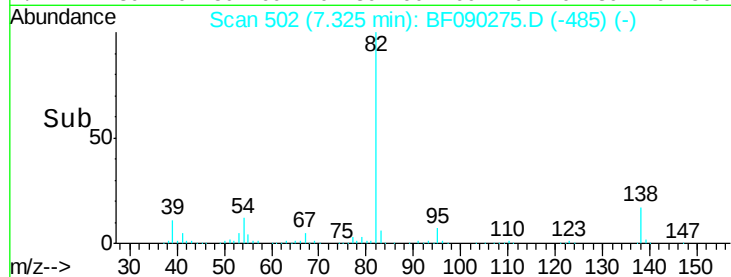
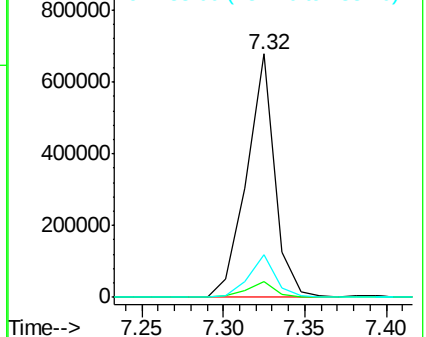
82 100

95 6.7 5.1 7.7

138 17.3 13.5 20.3



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



#26

2-Nitrophenol

Concen: 43.01 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

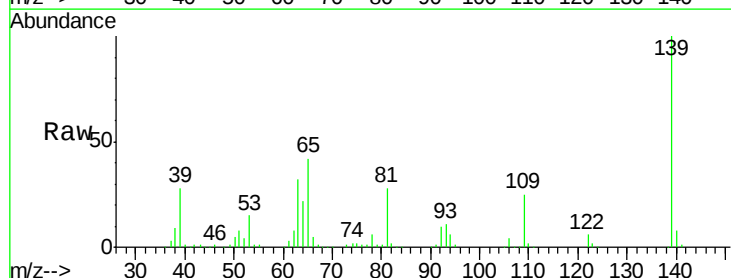
Tgt Ion: 139 Resp: 229598

Ion Ratio Lower Upper

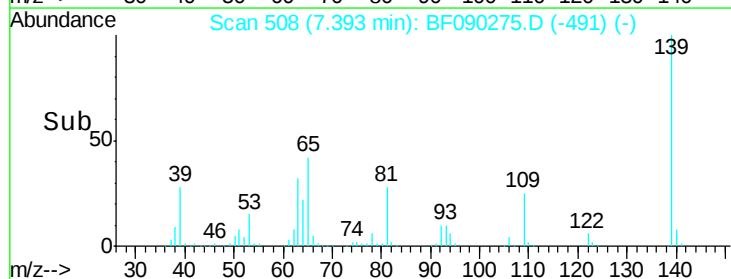
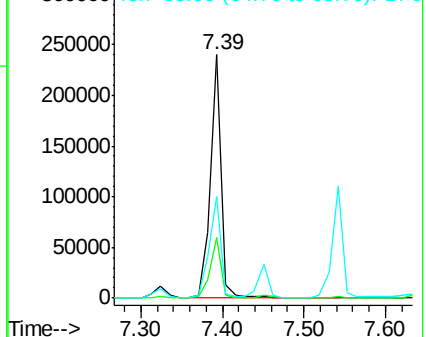
139 100

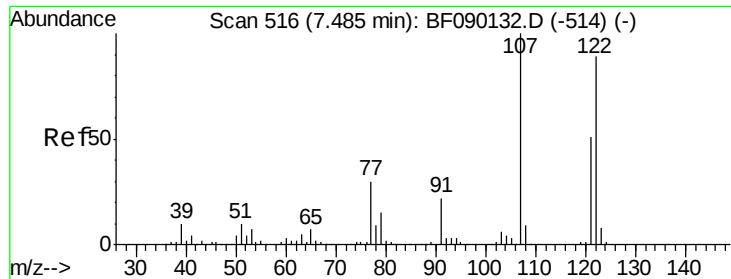
109 24.9 20.5 30.7

65 41.5 37.9 56.9



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





#27

2,4-Dimethylphenol

Concen: 37.00 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

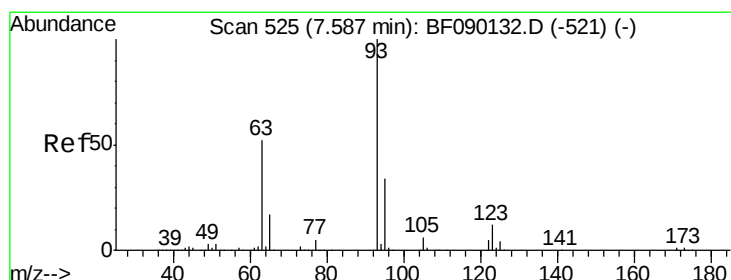
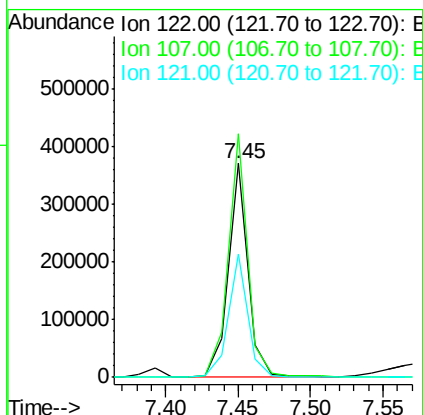
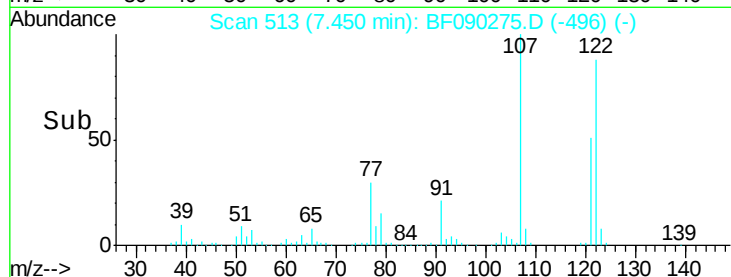
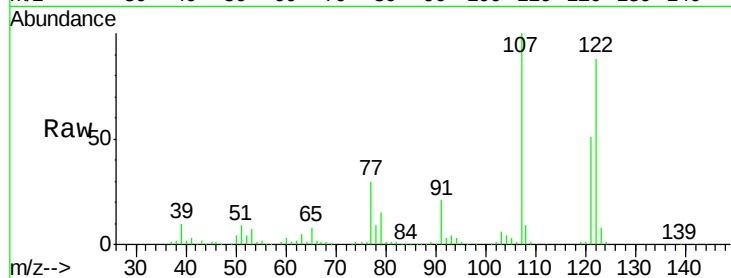
Tot Ion:122 Resp: 350917

Ion Ratio Lower Upper

122 100

107 113.7 87.8 131.6

121 57.4 45.7 68.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.87 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

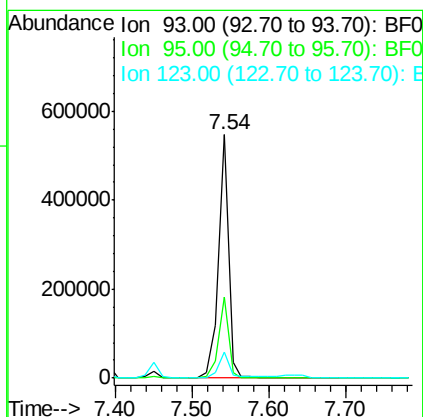
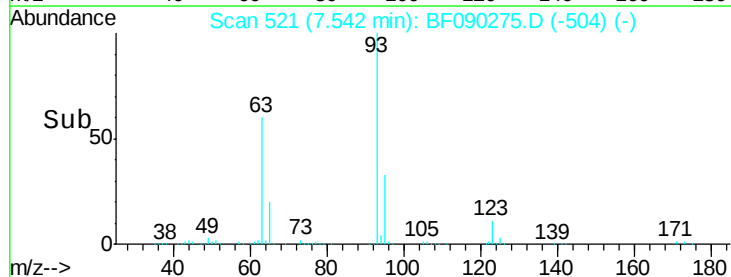
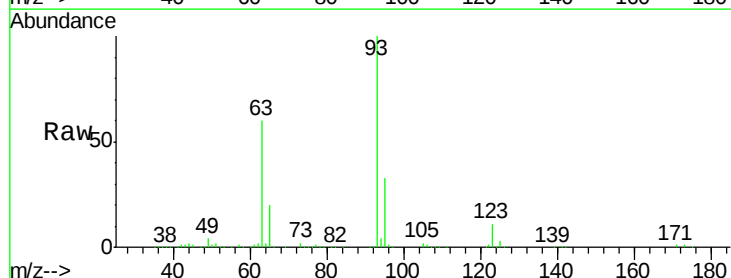
Tgt Ion: 93 Resp: 497861

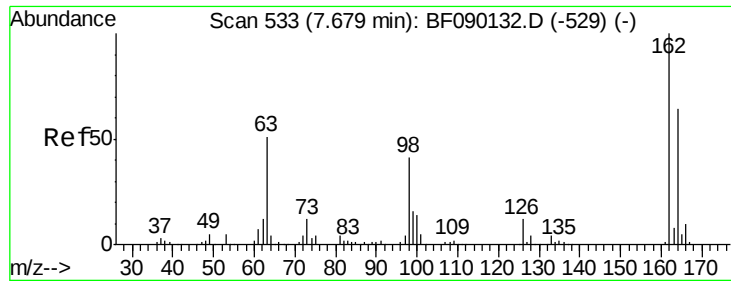
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 10.6 8.5 12.7

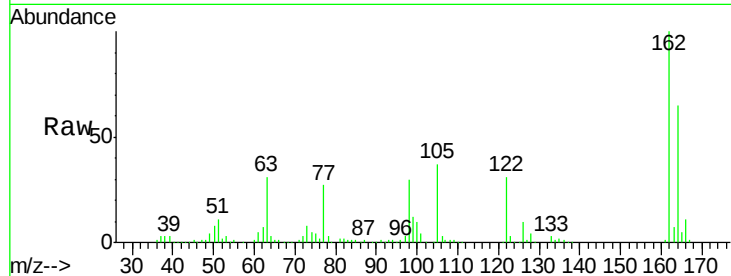




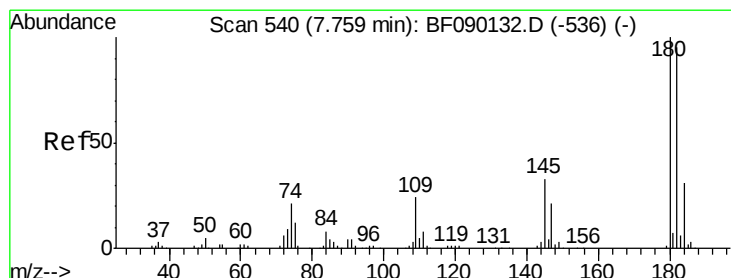
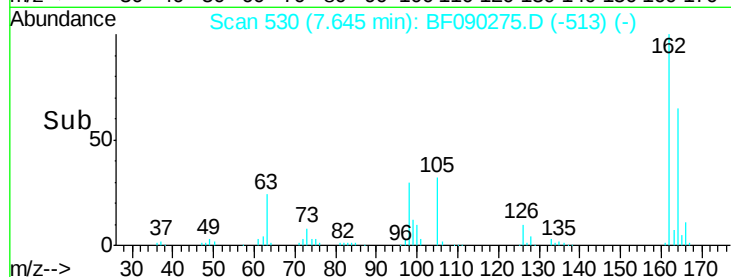
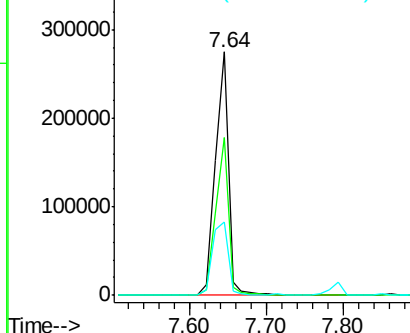
#29  
 2,4-Dichlorophenol  
 Concen: 38.67 ng  
 RT: 7.64 min Scan# 530  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 46.2  | 86.2  |
| 98      | 29.9  | 10.4  | 50.4  |

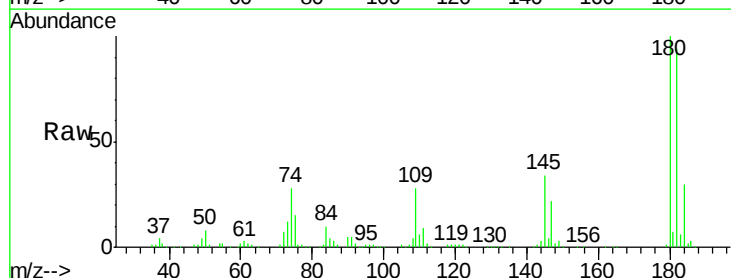


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

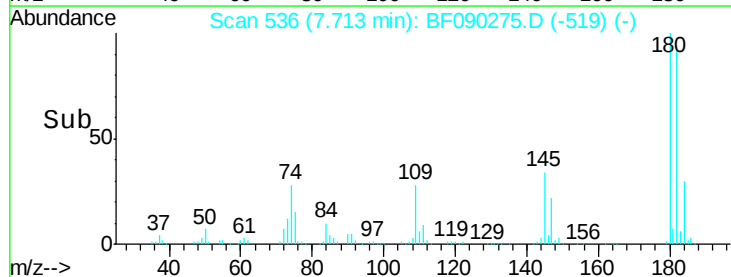
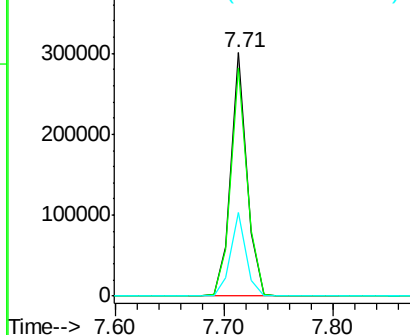


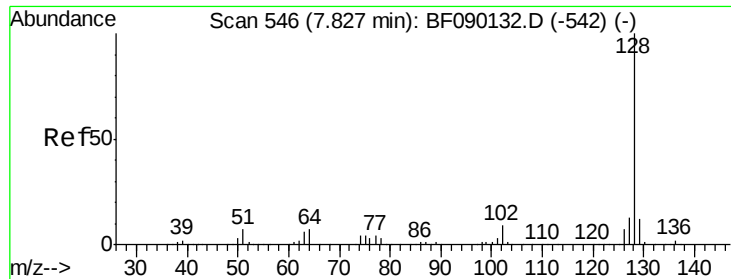
#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.91 ng  
 RT: 7.71 min Scan# 536  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.0  | 75.0  | 112.6 |
| 145     | 34.5  | 28.6  | 42.8  |



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: 41.32 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

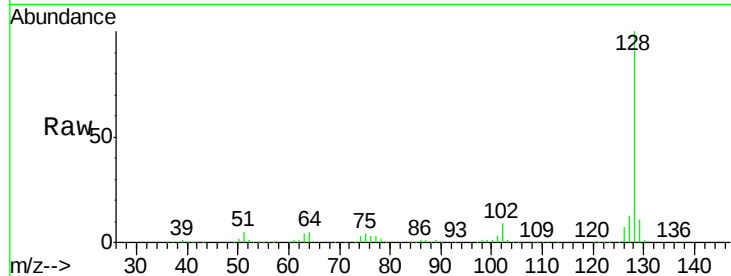
Tot Ion:128 Resp: 1186468

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

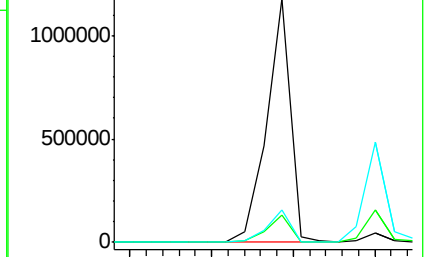
127 13.4 10.8 16.2



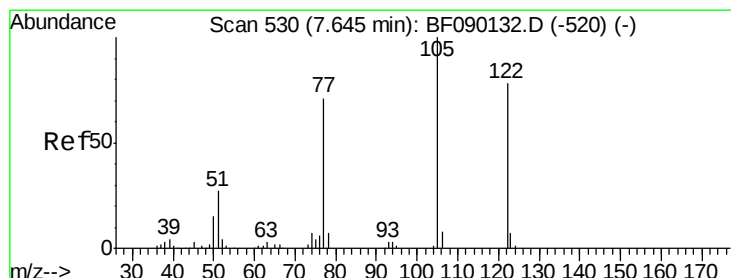
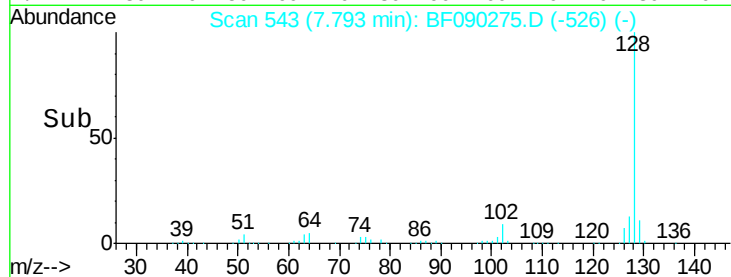
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 47.15 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.05 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

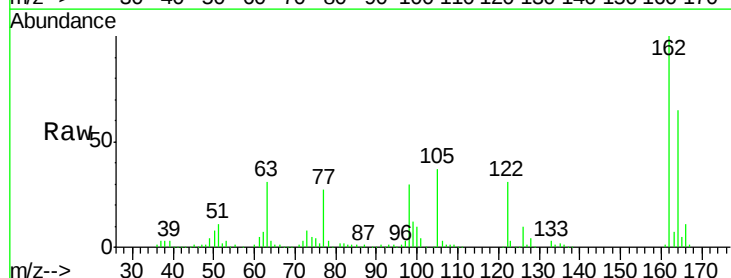
Tgt Ion:122 Resp: 306933

Ion Ratio Lower Upper

122 100

105 121.7 105.0 145.0

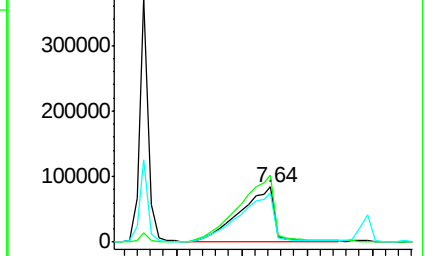
77 89.2 70.4 110.4



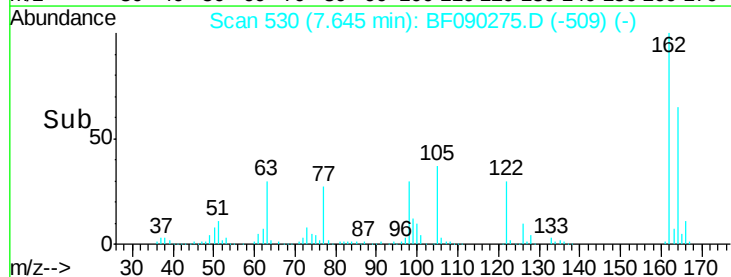
Abundance Ion 122.00 (121.70 to 122.70): E

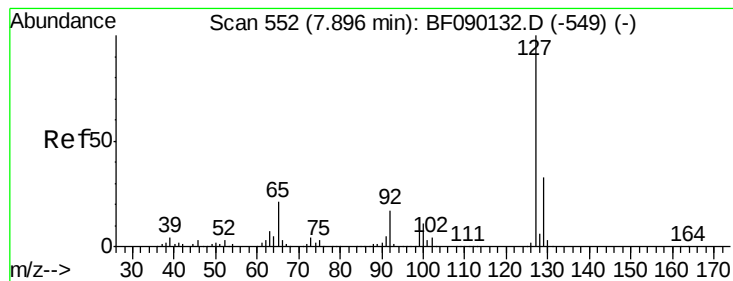
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->





#33

4-Chloroaniline

Concen: 37.79 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 450169

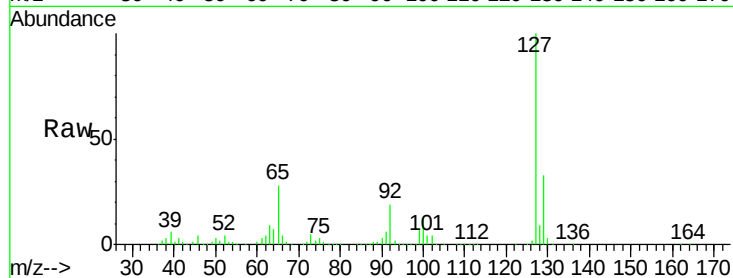
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 28.0 24.1 36.1

92 19.5 16.3 24.5

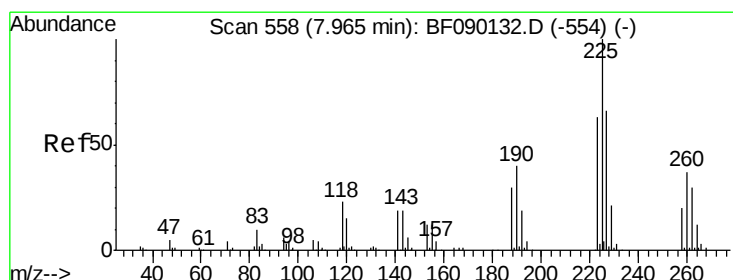
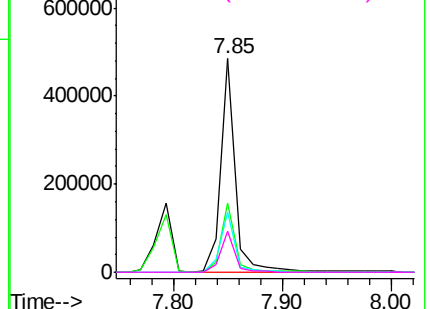
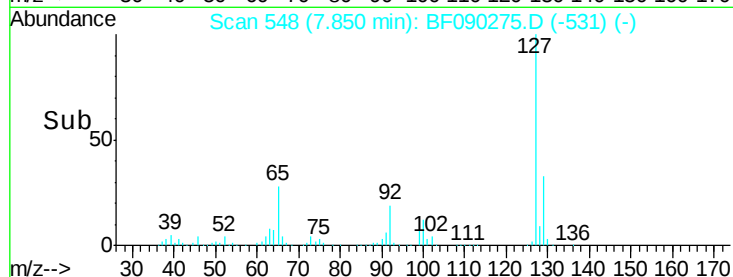


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.32 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

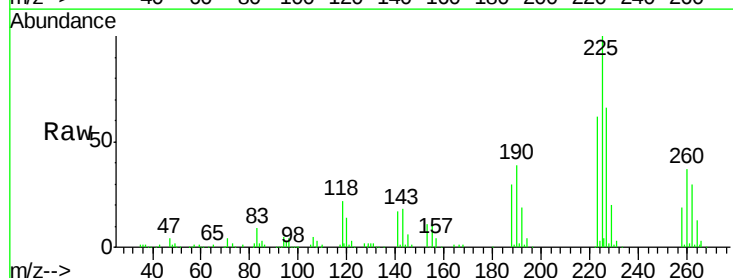
Tgt Ion:225 Resp: 176720

Ion Ratio Lower Upper

225 100

223 61.9 51.3 76.9

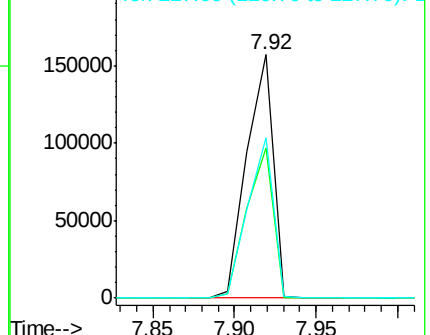
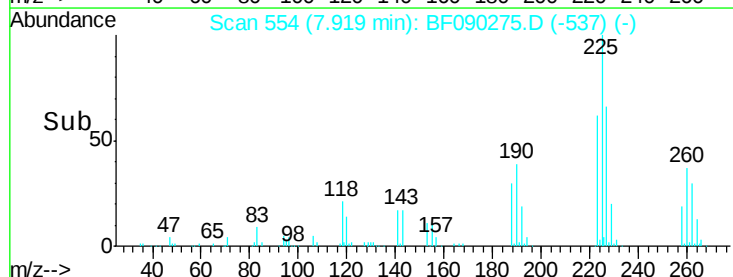
227 66.1 51.4 77.0

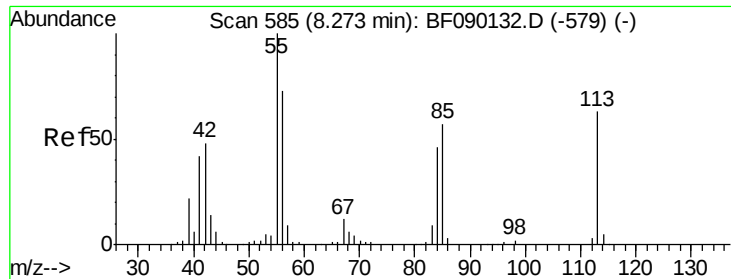


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

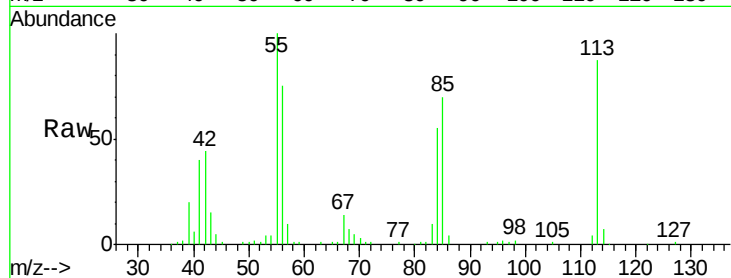




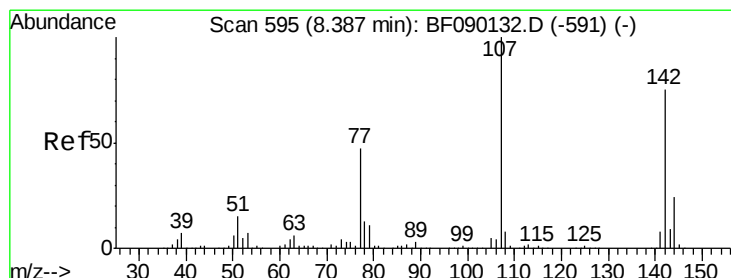
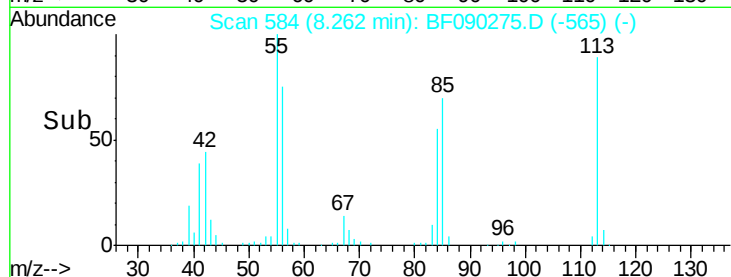
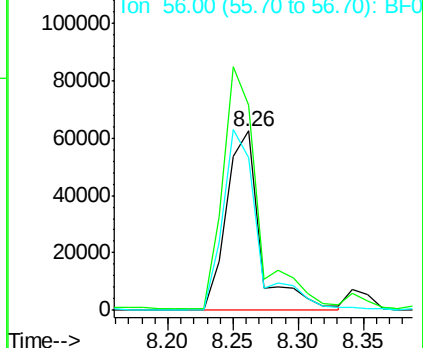
#35  
 Caprolactam  
 Concen: 40.72 ng  
 RT: 8.26 min Scan# 584  
 Delta R.T. 0.02 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 112106  
 Ion Ratio Lower Upper  
 113 100  
 55 114.3 134.5 174.5#  
 56 85.3 93.7 133.7#

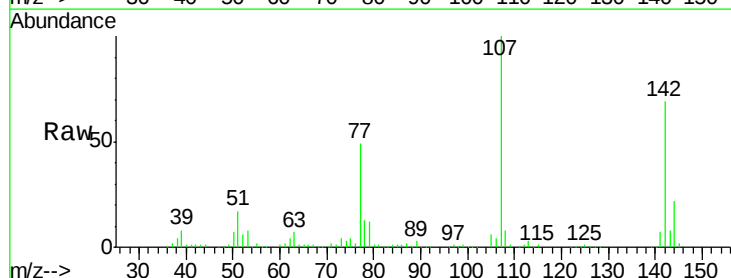


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

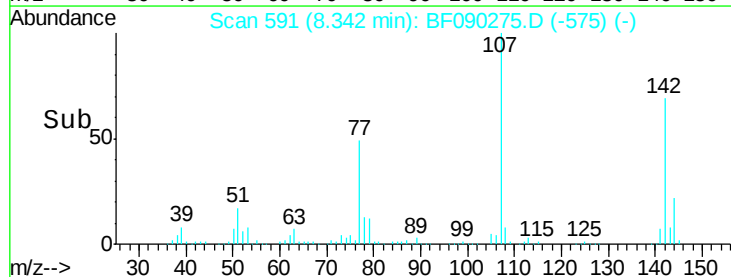
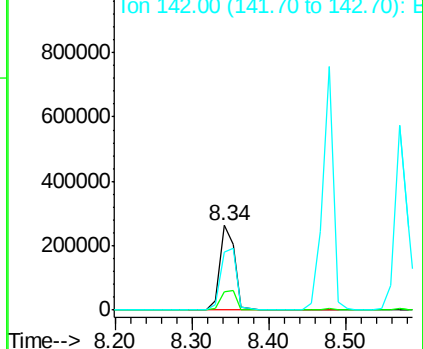


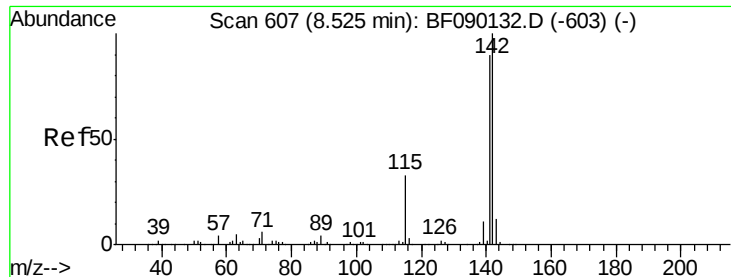
#36  
 4-Chloro-3-methylphenol  
 Concen: 38.10 ng  
 RT: 8.34 min Scan# 591  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:107 Resp: 358219  
 Ion Ratio Lower Upper  
 107 100  
 144 22.4 18.6 27.8  
 142 68.7 57.0 85.6



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

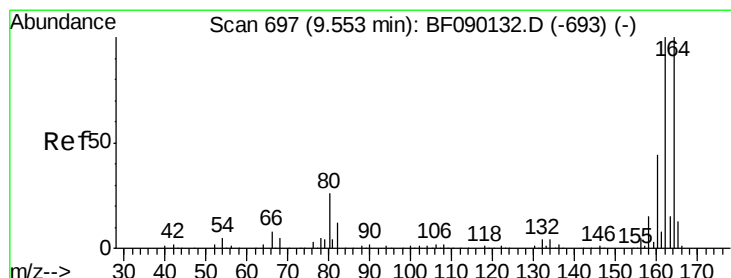
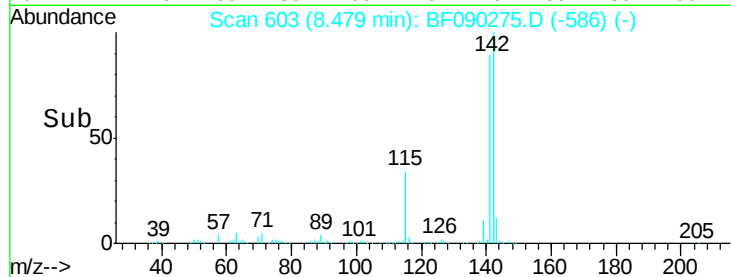
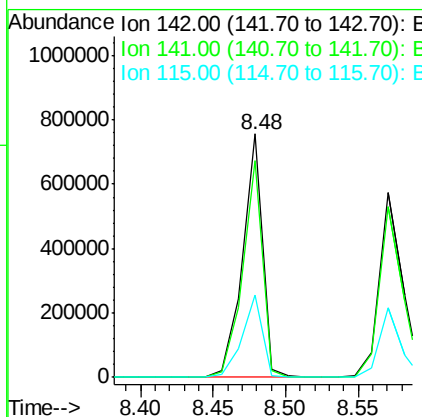
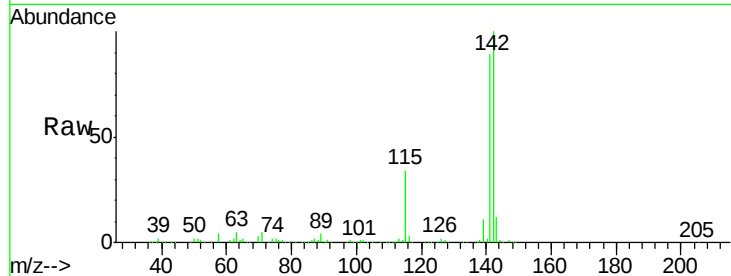




#37  
 2-Methylnaphthalene  
 Concen: 40.33 ng  
 RT: 8.48 min Scan# 603  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

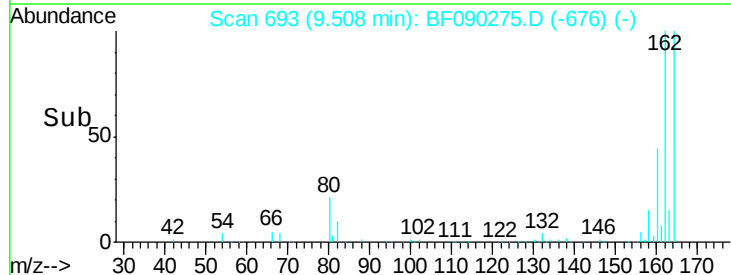
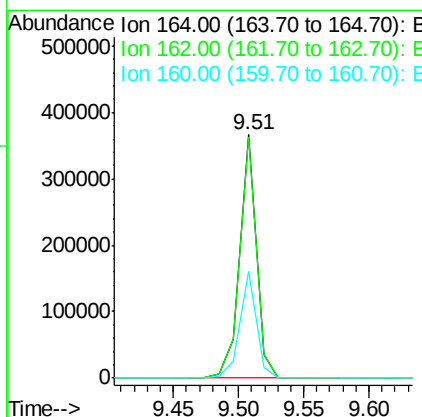
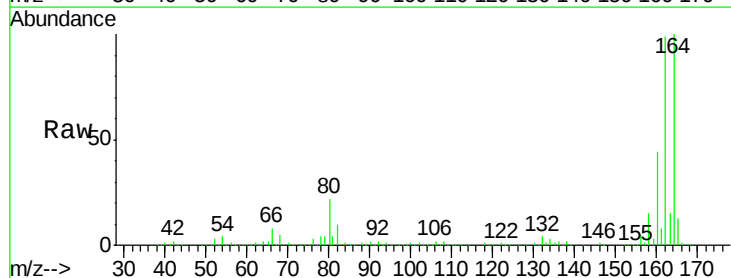
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

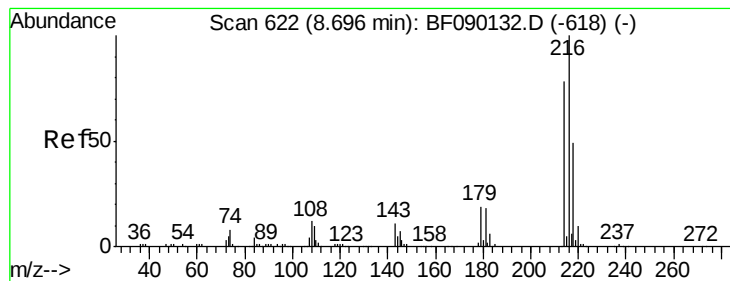
Tot Ion:142 Resp: 720175  
 Ion Ratio Lower Upper  
 142 100  
 141 88.8 71.4 107.2  
 115 34.1 28.3 42.5



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.51 min Scan# 693  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:164 Resp: 320077  
 Ion Ratio Lower Upper  
 164 100  
 162 99.2 81.4 122.2  
 160 44.0 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 297662

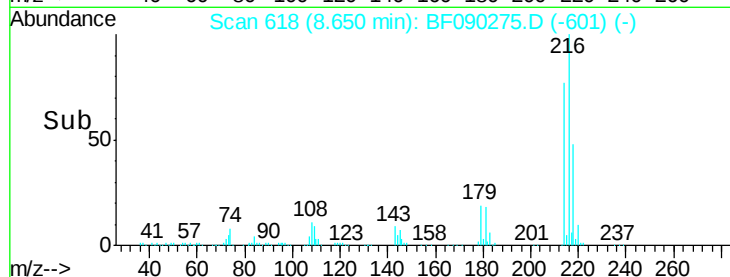
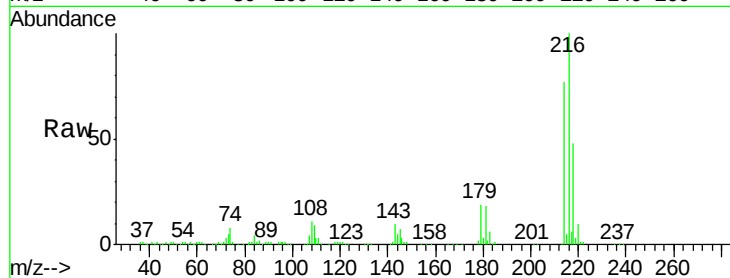
Ion Ratio Lower Upper

216 100

214 78.1 63.7 95.5

179 21.5 18.5 27.7

108 20.0 19.5 29.3

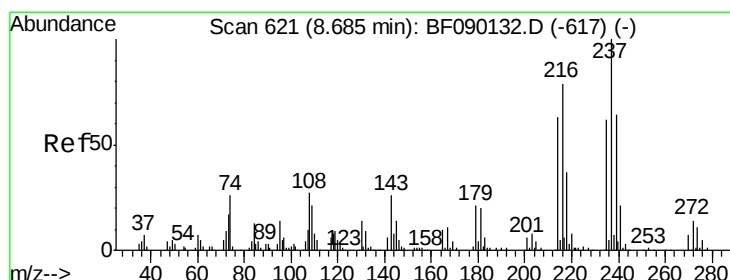
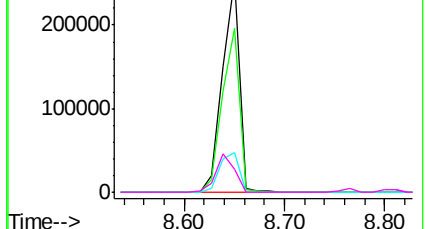


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.57 ng

RT: 8.63 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

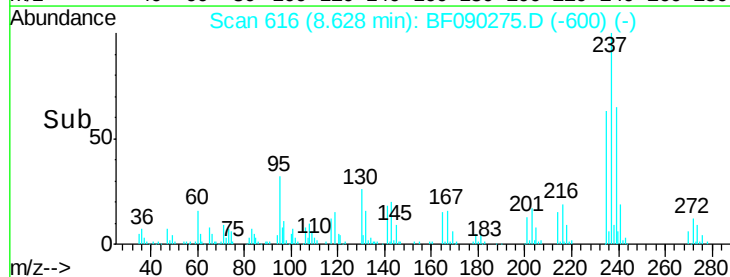
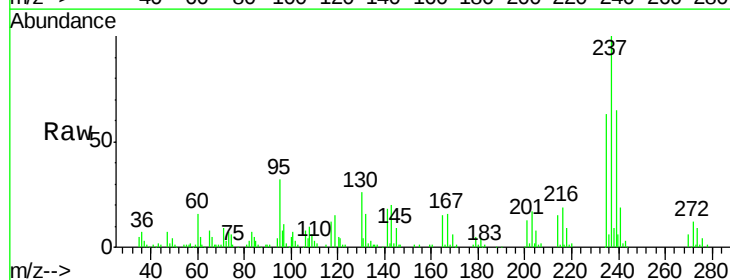
Tgt Ion:237 Resp: 147098

Ion Ratio Lower Upper

237 100

235 63.4 42.5 82.5

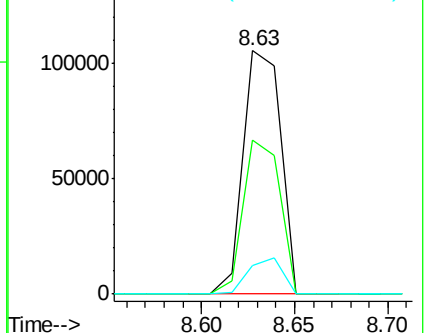
272 11.7 0.0 32.0

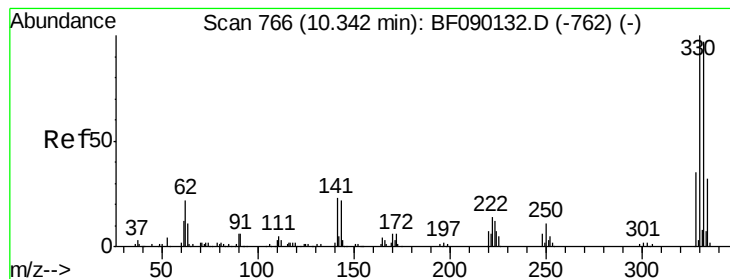


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.51 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

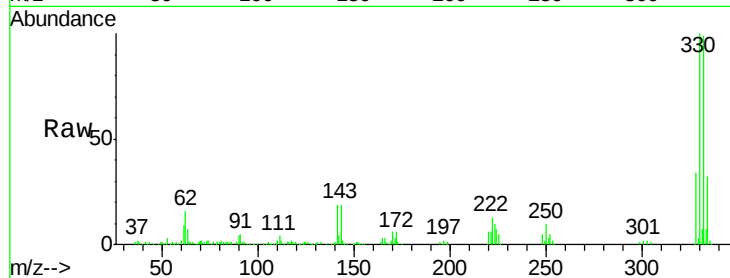
Tot Ion:330 Resp: 232058

Ion Ratio Lower Upper

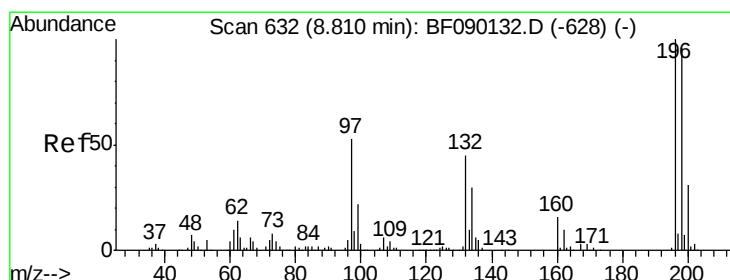
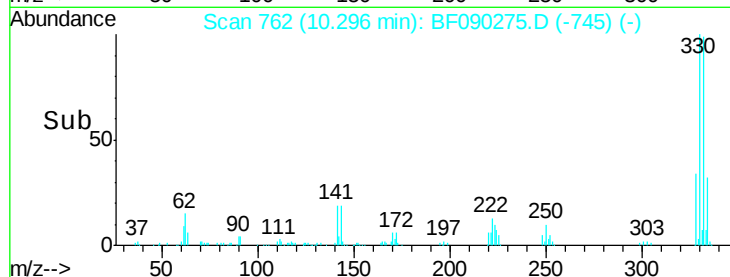
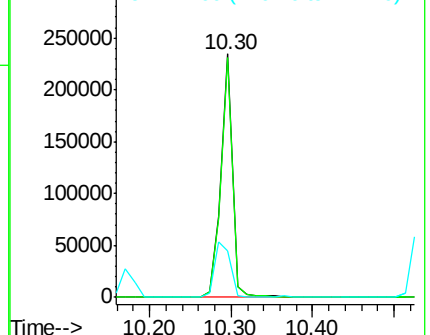
330 100

332 98.4 78.1 117.1

141 31.1 23.9 35.9



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: 42.01 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

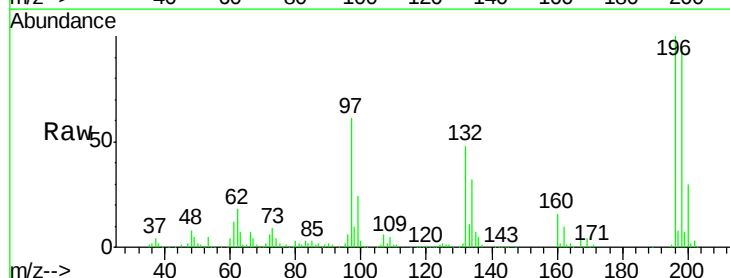
Tgt Ion:196 Resp: 219929

Ion Ratio Lower Upper

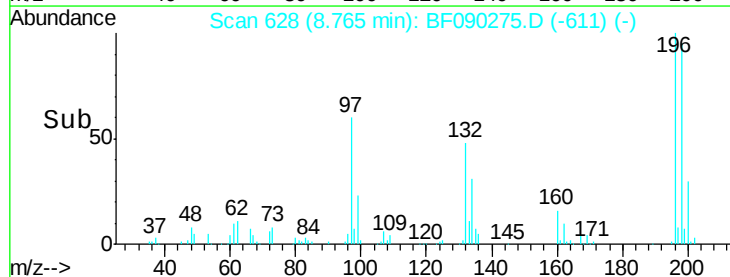
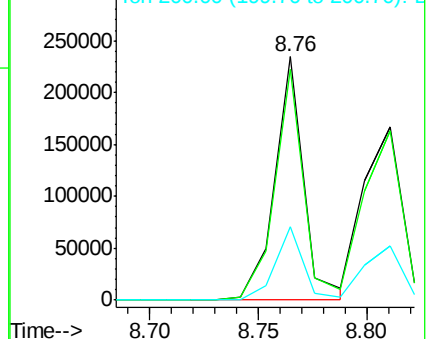
196 100

198 94.5 76.3 114.5

200 30.0 24.1 36.1



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

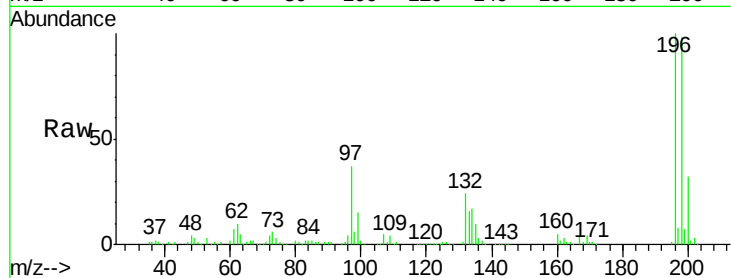




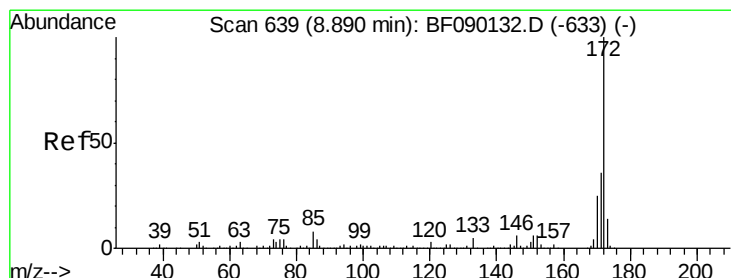
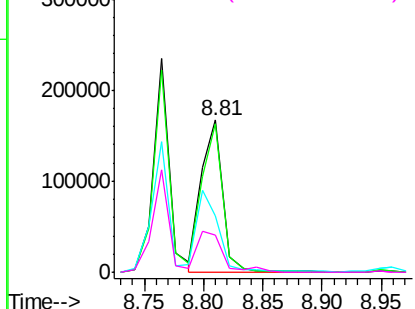
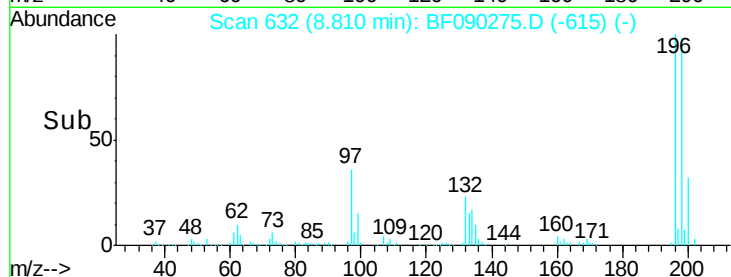
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.73 ng  
 RT: 8.81 min Scan# 632  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 209945 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.6  | 76.6  | 114.8  |
| 97       | 37.2  | 34.4  | 51.6   |
| 132      | 24.1  | 22.2  | 33.2   |

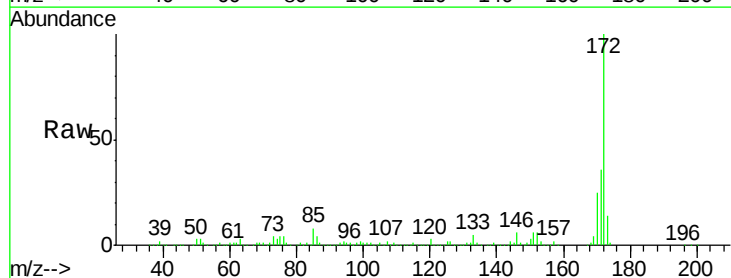


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

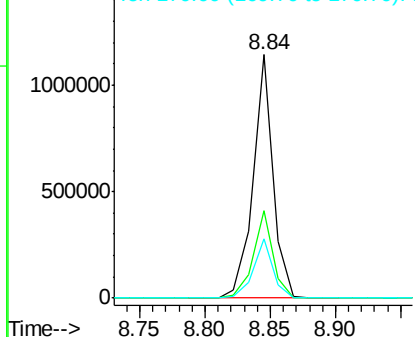
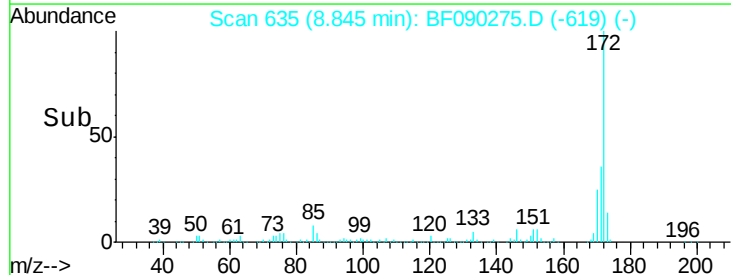


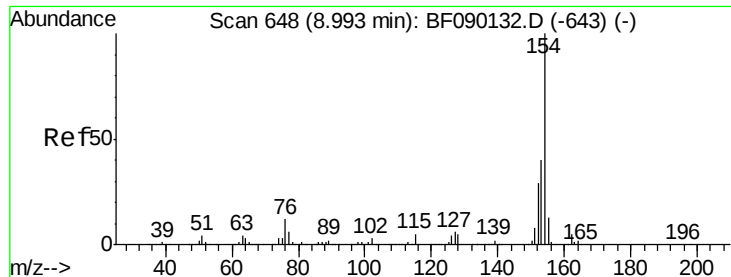
#44  
 2-Fluorobiphenyl  
 Concen: 74.56 ng  
 RT: 8.84 min Scan# 635  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1215614 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 35.7  | 29.2  | 43.8    |
| 170      | 24.5  | 19.8  | 29.8    |



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

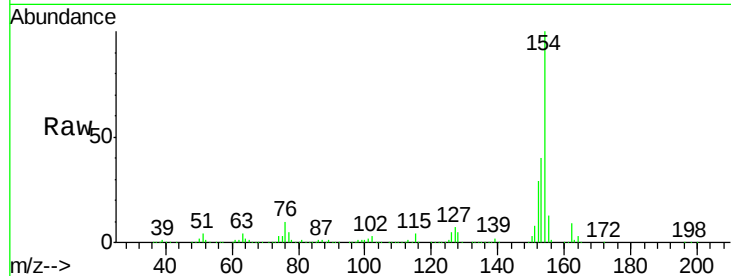




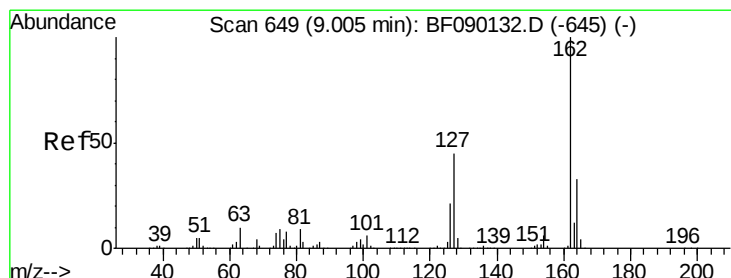
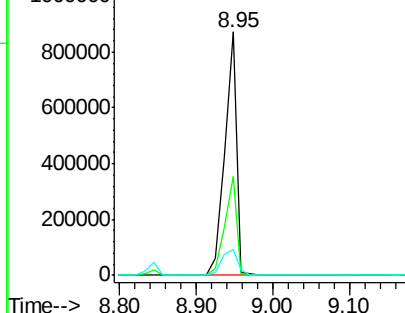
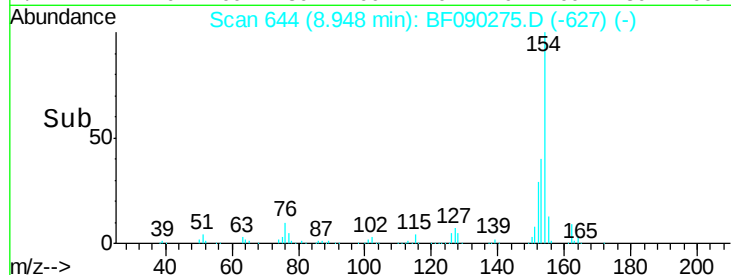
#45  
 1,1'-Biphenyl  
 Concen: 41.55 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 20.6  | 60.6  |
| 76      | 10.5  | 0.0   | 36.7  |

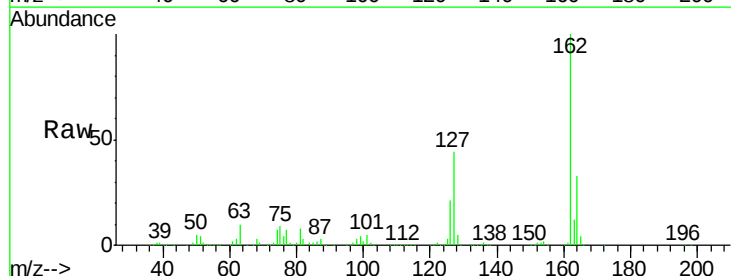


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

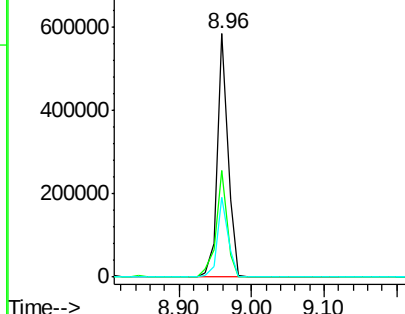
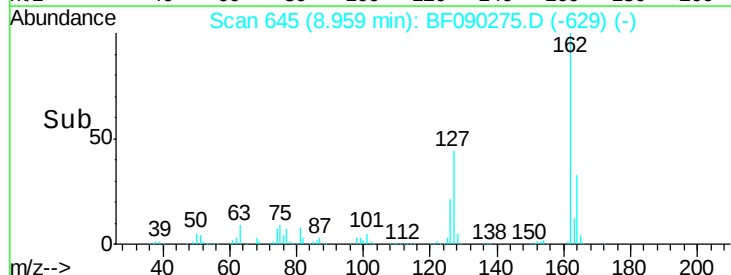


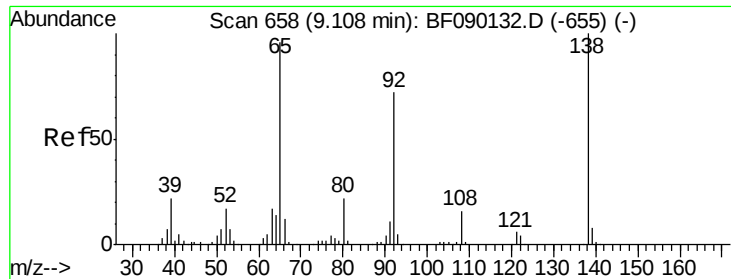
#46  
 2-Chloronaphthalene  
 Concen: 35.60 ng  
 RT: 8.96 min Scan# 645  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 43.9  | 34.0  | 51.0  |
| 164     | 33.0  | 26.8  | 40.2  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

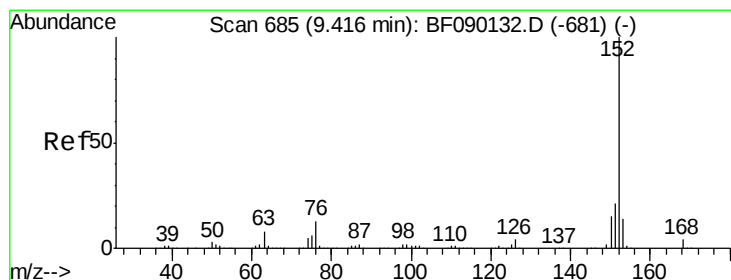
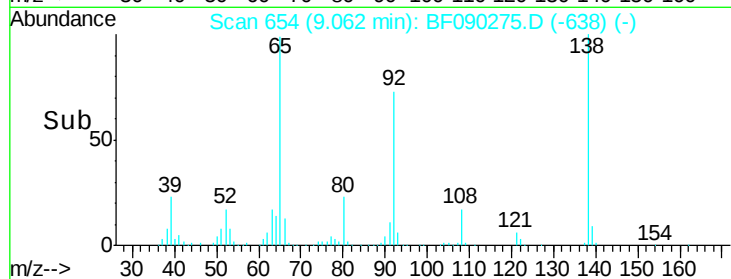
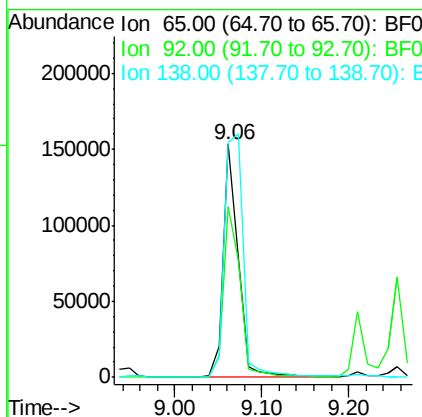
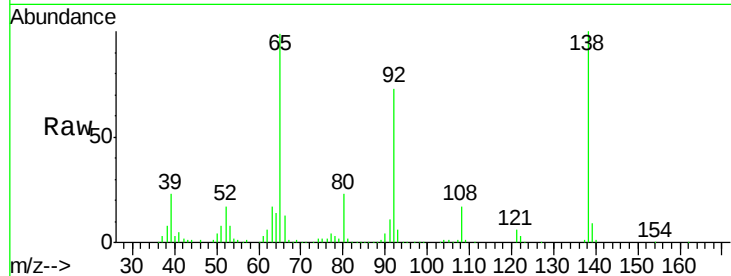




#47  
2-Nitroaniline  
Concen: 37.14 ng  
RT: 9.06 min Scan# 654  
Delta R.T. -0.01 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

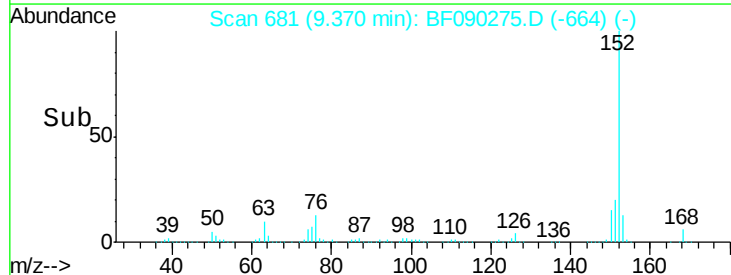
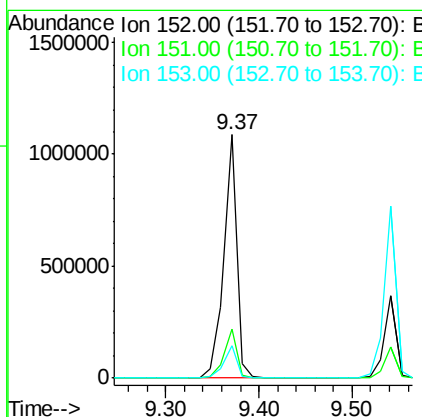
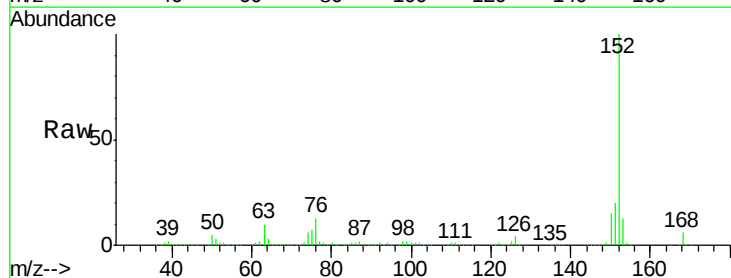
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

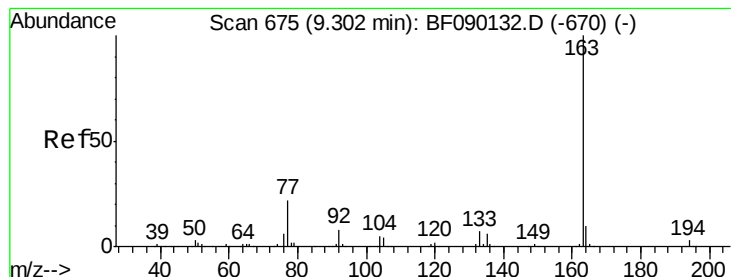
Tot Ion: 65 Resp: 189178  
Ion Ratio Lower Upper  
65 100  
92 73.2 66.1 99.1  
138 100.9 104.1 156.1#



#48  
Acenaphthylene  
Concen: 37.98 ng  
RT: 9.37 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Tgt Ion: 152 Resp: 1041933  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.5 24.7  
153 13.5 10.6 15.8





#49

Dimethylphthalate

Concen: 36.05 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

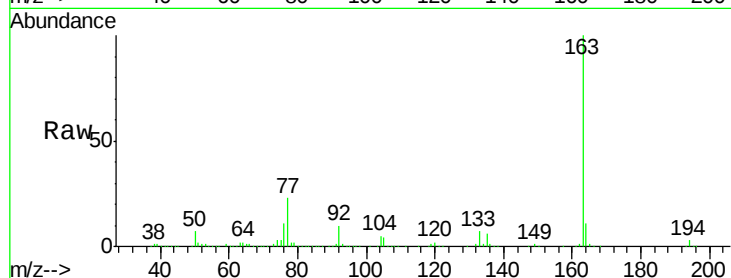
Tot Ion:163 Resp: 734846

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

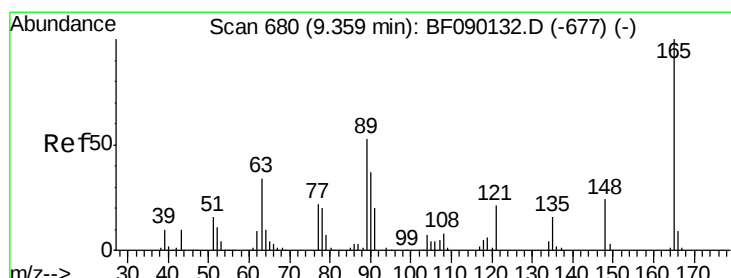
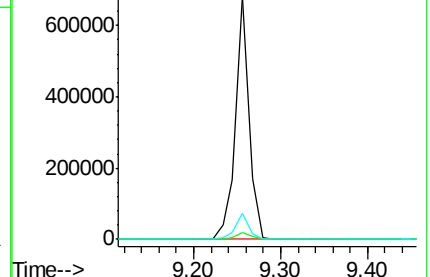
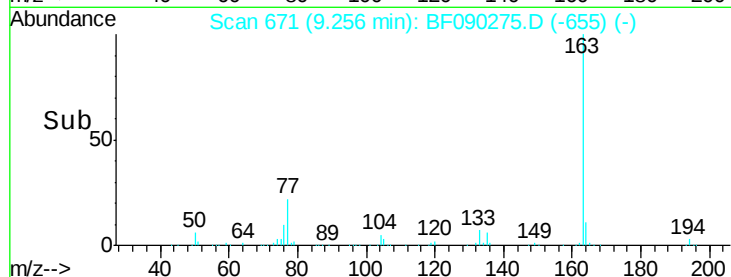
164 10.7 8.1 12.1



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: 37.15 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

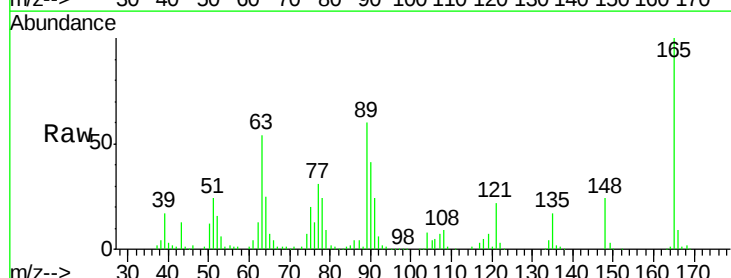
Tgt Ion:165 Resp: 168814

Ion Ratio Lower Upper

165 100

63 54.1 49.9 74.9

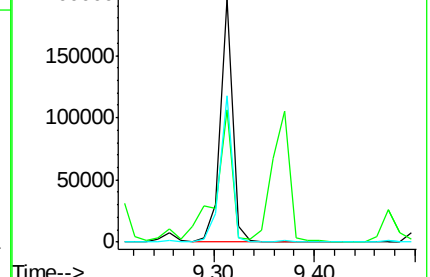
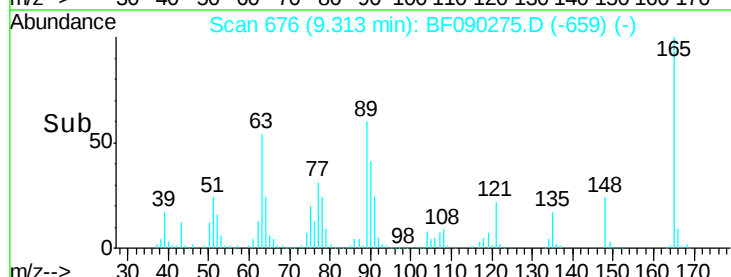
89 59.9 51.0 76.4

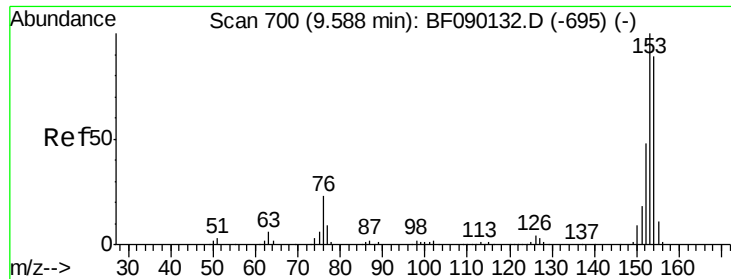


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.28 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

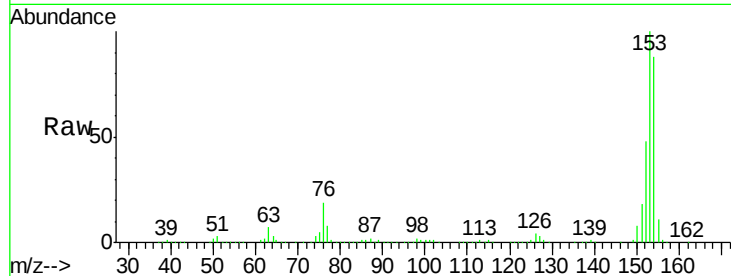
Tot Ion:154 Resp: 607084

Ion Ratio Lower Upper

154 100

153 113.6 90.8 136.2

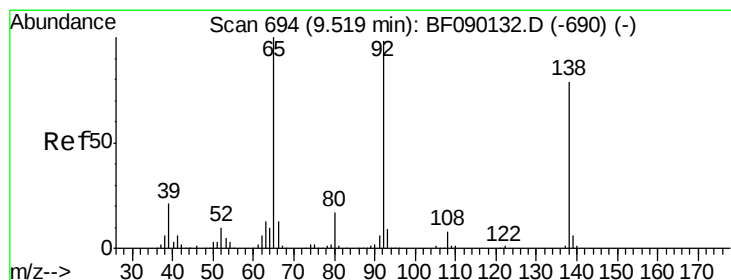
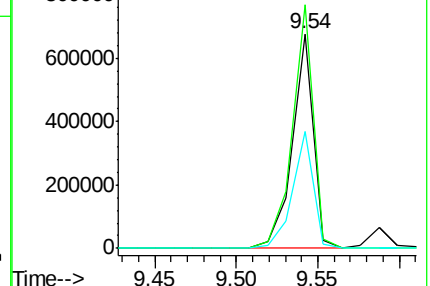
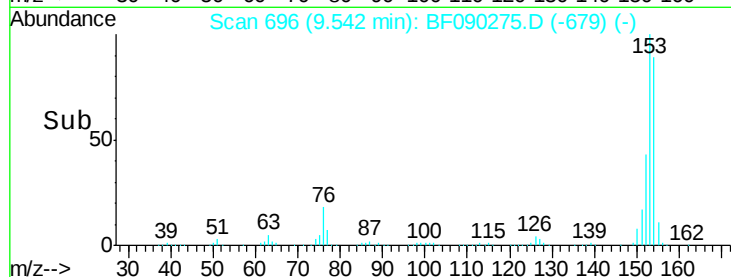
152 54.3 44.2 66.4



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: 34.54 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

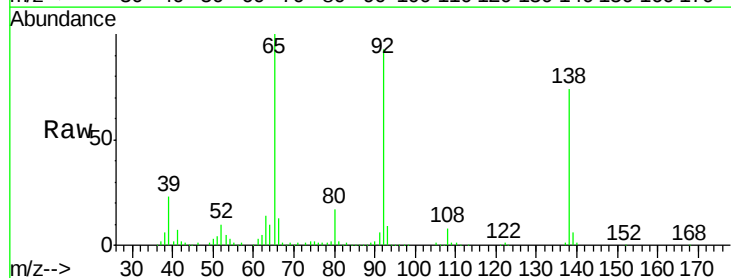
Tgt Ion:138 Resp: 184029

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

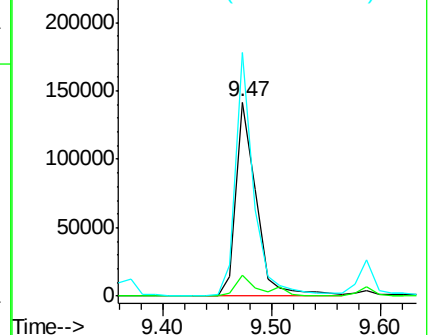
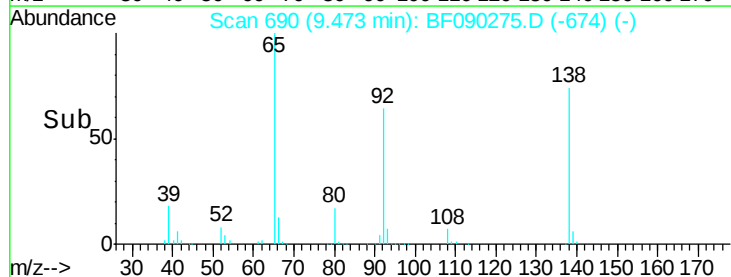
92 125.4 90.7 136.1

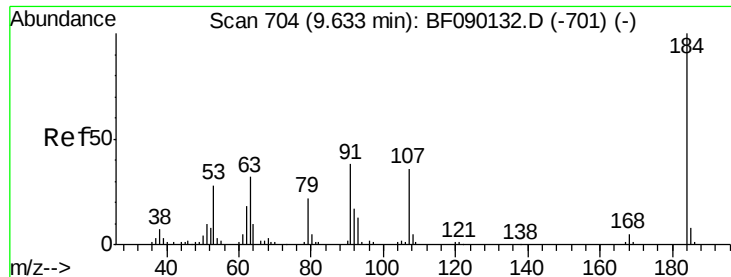


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

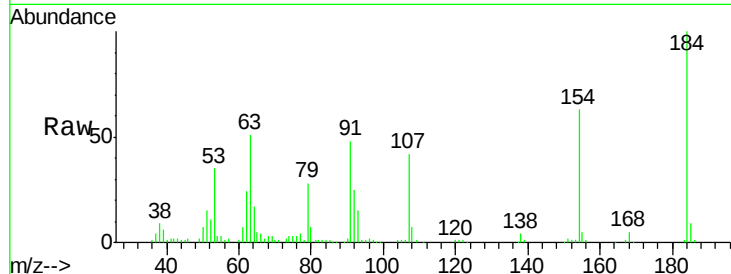




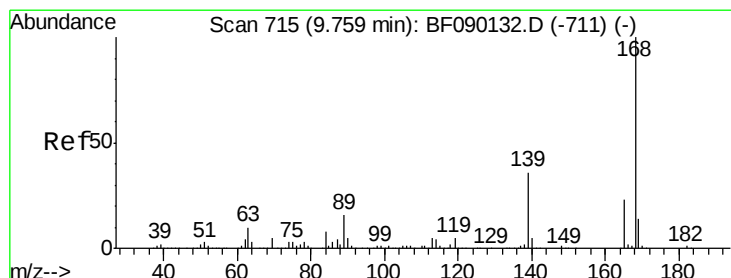
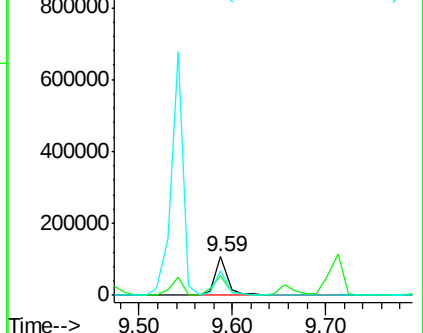
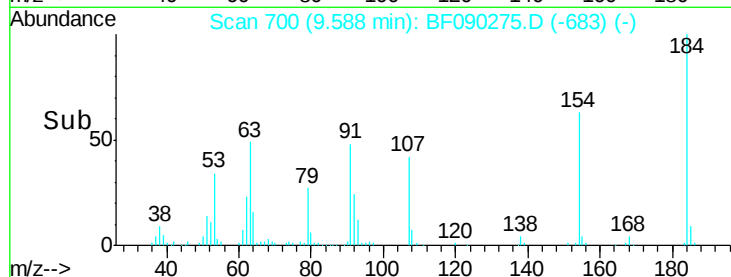
#53  
 2,4-Dinitrophenol  
 Concen: 43.15 ng  
 RT: 9.59 min Scan# 700  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 105824  
 Ion Ratio Lower Upper  
 184 100  
 63 50.7 44.6 67.0  
 154 62.8 49.7 74.5

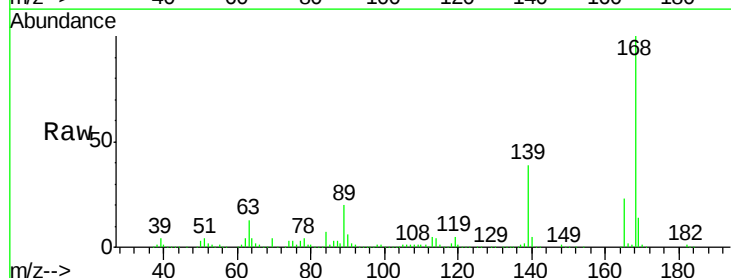


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

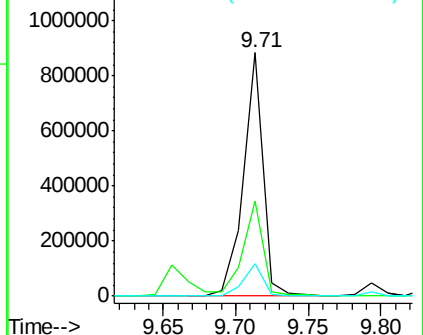
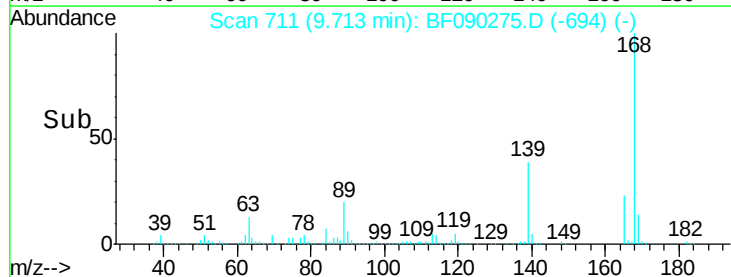


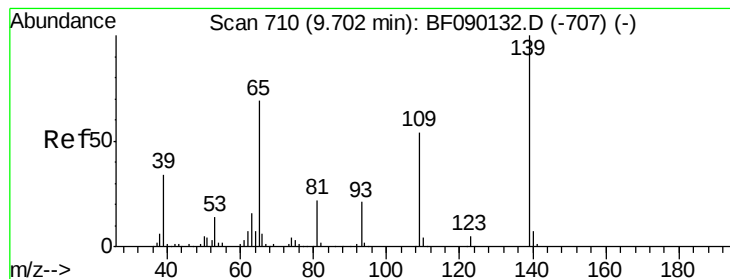
#54  
 Dibenzofuran  
 Concen: 38.71 ng  
 RT: 9.71 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:168 Resp: 829628  
 Ion Ratio Lower Upper  
 168 100  
 139 39.1 28.8 43.2  
 169 13.5 10.7 16.1



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: 35.71 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

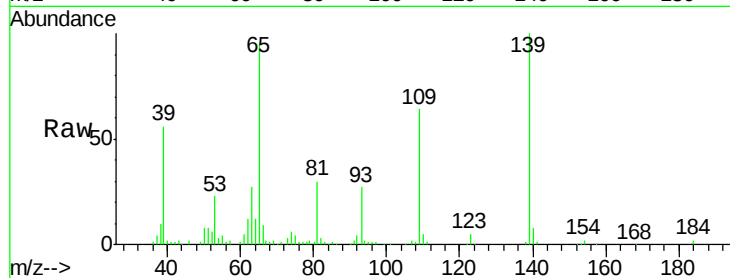
Tot Ion:139 Resp: 130322

Ion Ratio Lower Upper

139 100

109 63.8 35.6 75.6

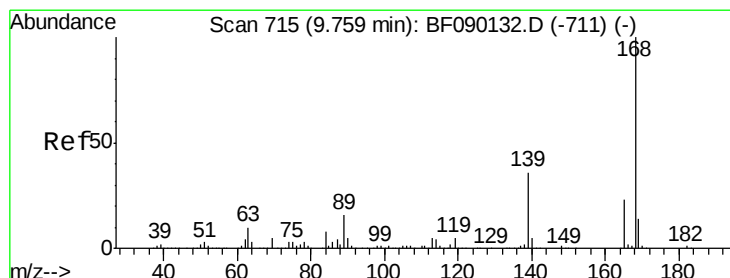
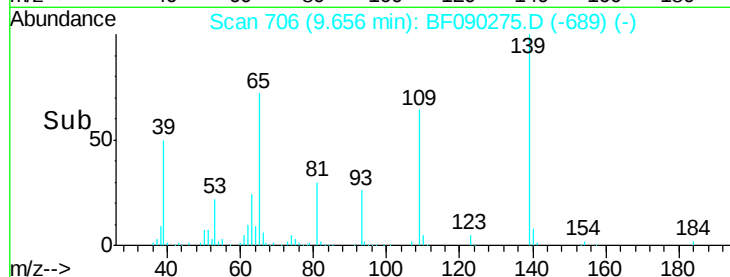
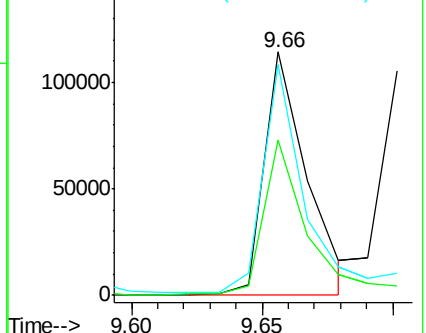
65 94.9 55.5 95.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.27 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Tgt Ion:165 Resp: 205612

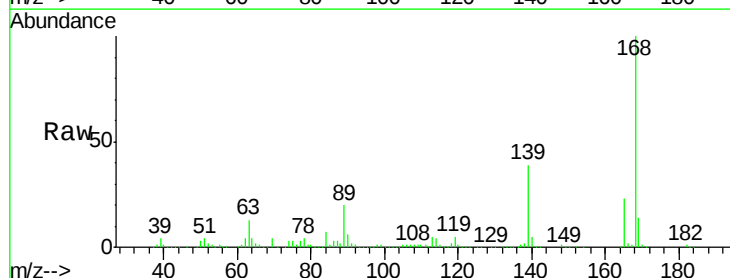
Ion Ratio Lower Upper

165 100

63 55.1 44.4 66.6

89 85.1 70.1 105.1

182 2.2 1.7 2.5

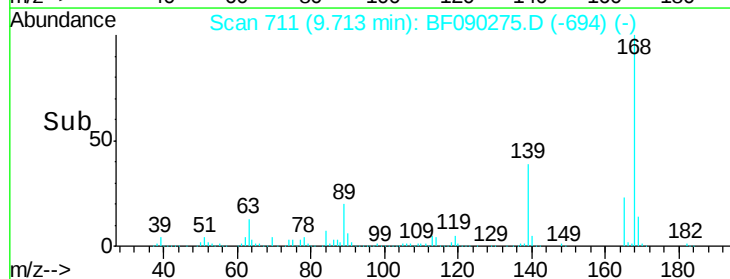
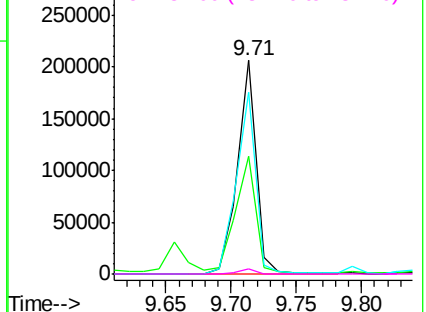


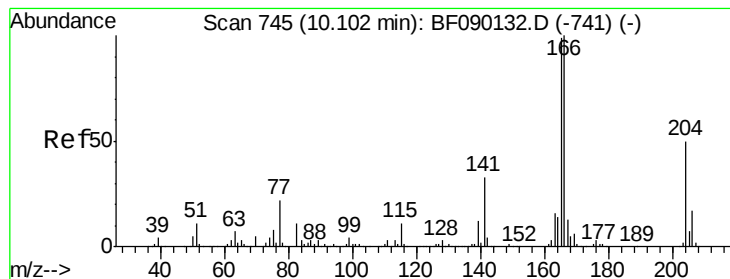
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.51 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

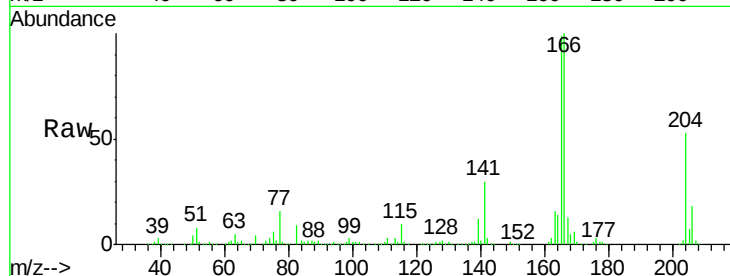
Tot Ion:166 Resp: 686573

Ion Ratio Lower Upper

166 100

165 99.1 78.5 117.7

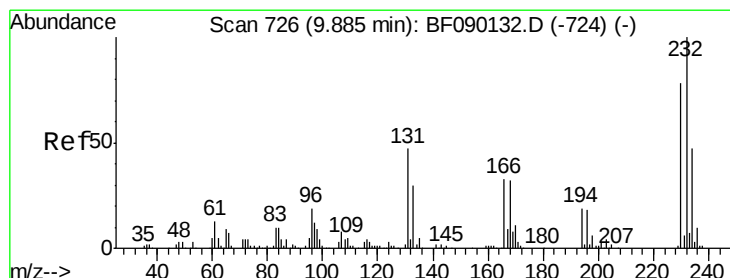
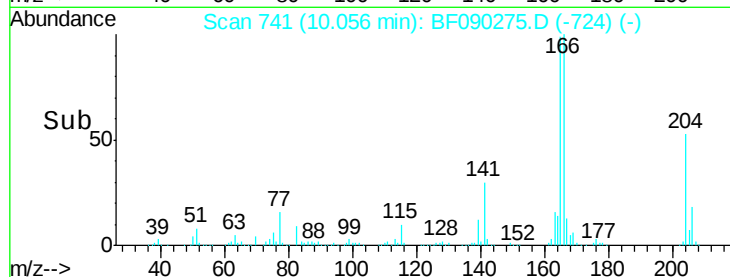
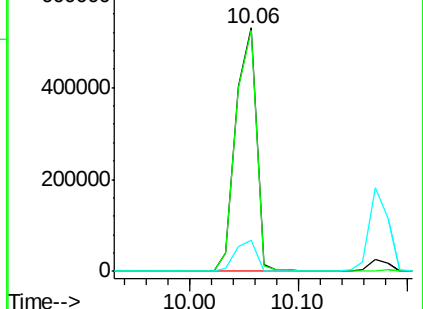
167 13.0 11.2 16.8



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: 39.92 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Tgt Ion:232 Resp: 161998

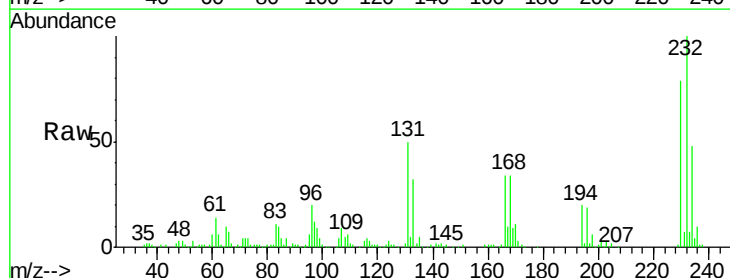
Ion Ratio Lower Upper

232 100

131 52.5 42.2 63.4

130 2.3 1.9 2.9

166 34.4 26.4 39.6

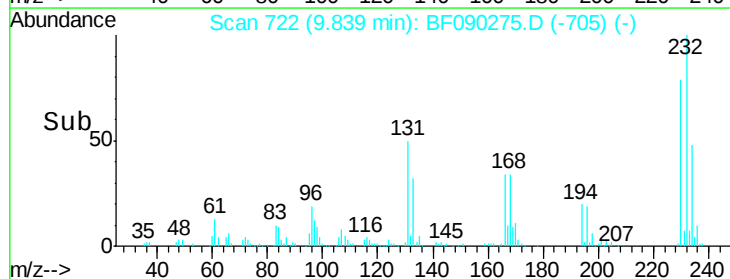
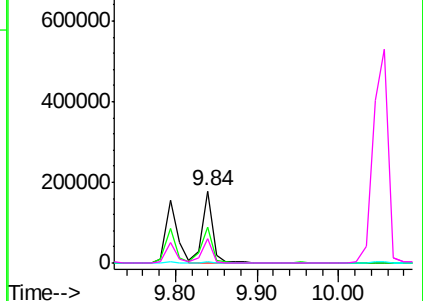


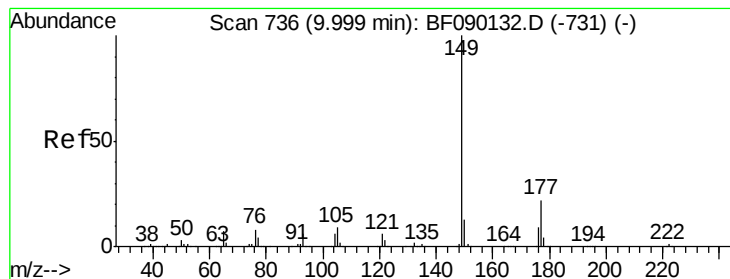
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.83 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

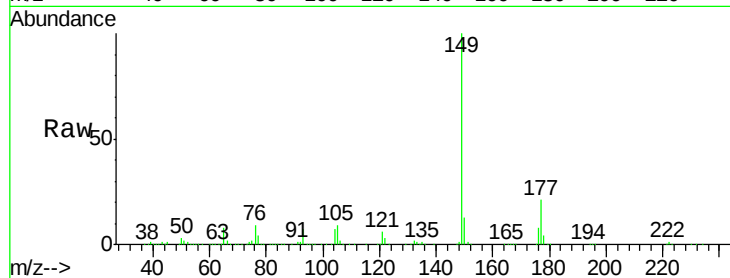
Tot Ion:149 Resp: 803807

Ion Ratio Lower Upper

149 100

177 21.0 15.8 23.6

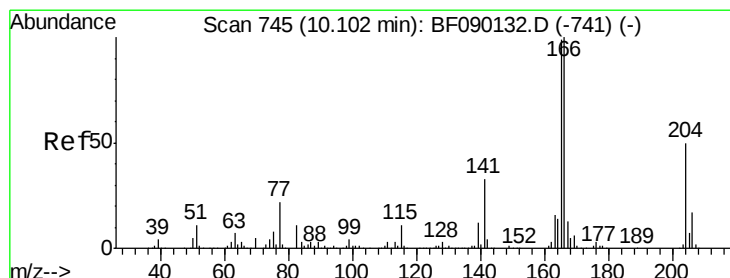
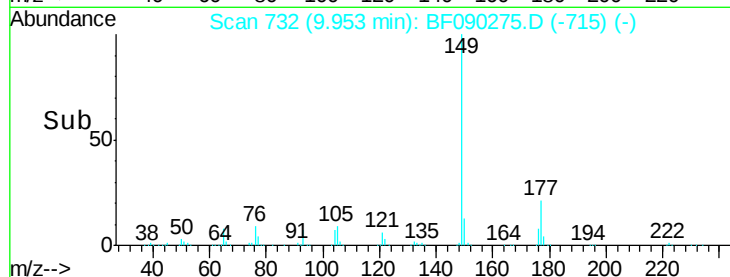
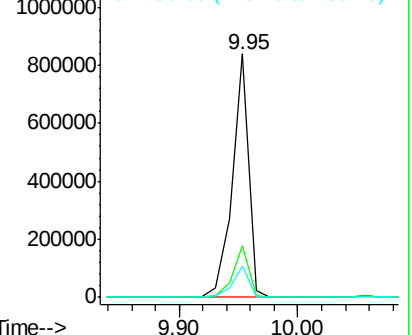
150 12.7 10.4 15.6



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: 39.01 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

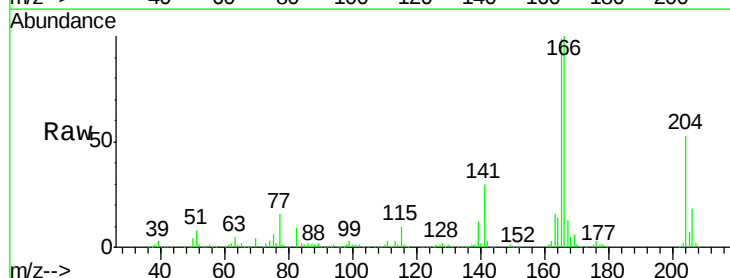
Tgt Ion:204 Resp: 287318

Ion Ratio Lower Upper

204 100

206 33.6 25.6 38.4

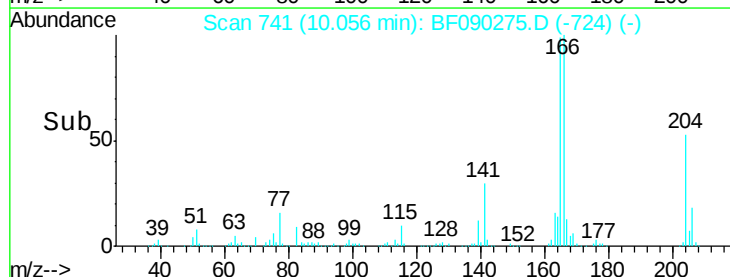
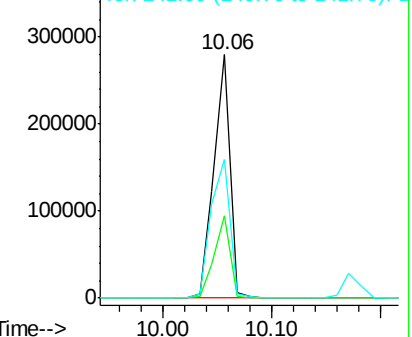
141 57.0 64.4 96.6#

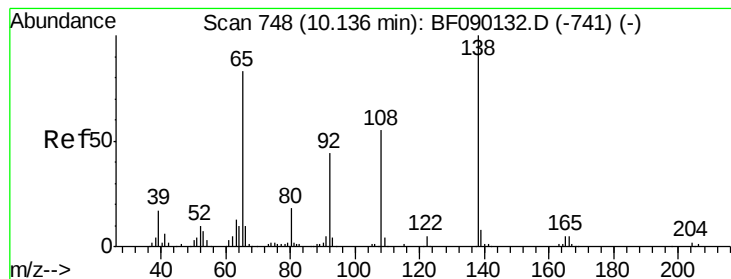


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

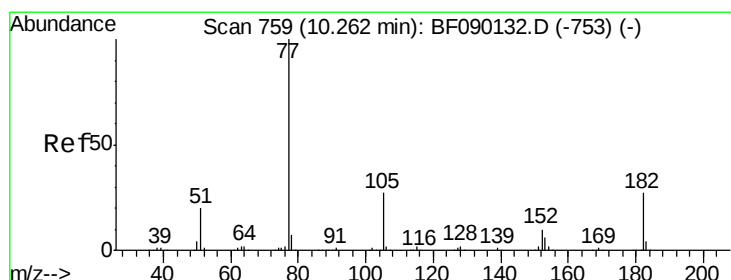
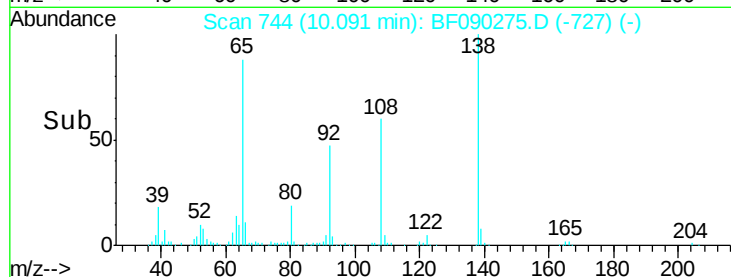
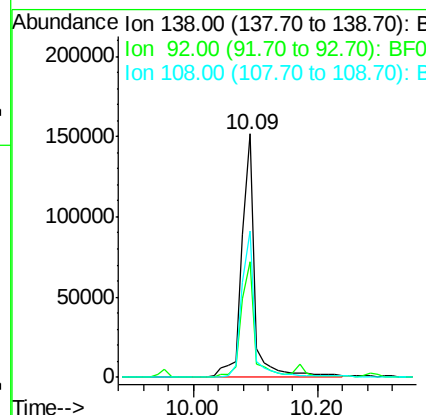
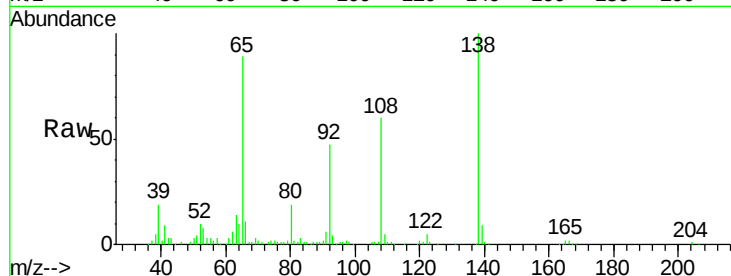




#61  
 4-Nitroaniline  
 Concen: 40.55 ng  
 RT: 10.09 min Scan# 744  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

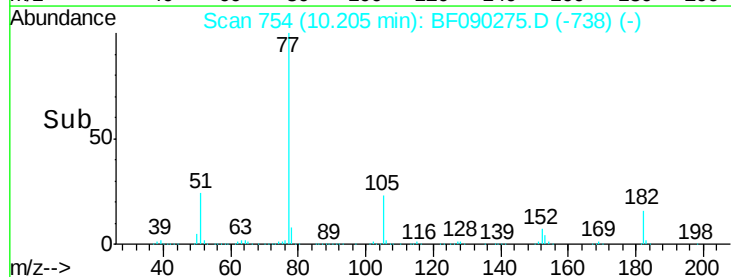
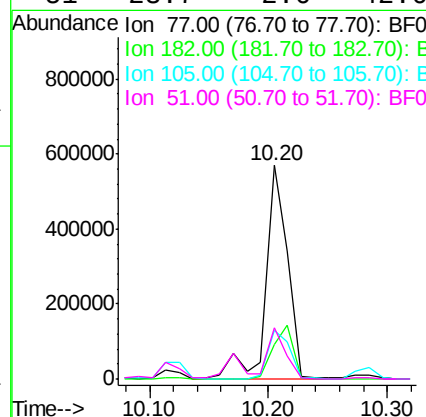
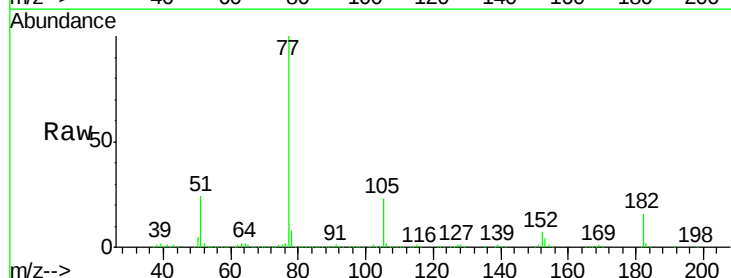
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

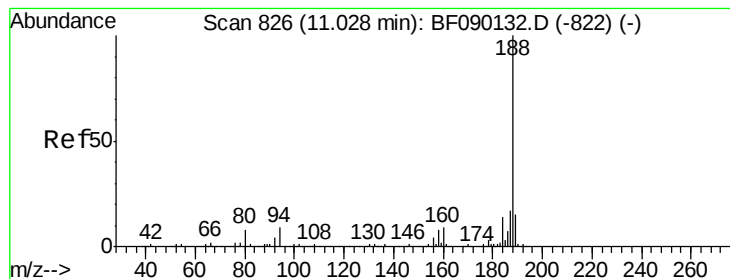
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:138 | Resp: | 220182    |
| Ion Ratio   | Lower | Upper     |
| 138         | 100   |           |
| 92          | 47.4  | 23.8 63.8 |
| 108         | 60.3  | 35.0 75.0 |



#62  
 Azobenzene  
 Concen: 35.25 ng  
 RT: 10.20 min Scan# 754  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

|             |       |          |
|-------------|-------|----------|
| Tgt Ion: 77 | Resp: | 722485   |
| Ion Ratio   | Lower | Upper    |
| 77          | 100   |          |
| 182         | 16.1  | 0.0 38.4 |
| 105         | 23.1  | 3.8 43.8 |
| 51          | 23.7  | 2.6 42.6 |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

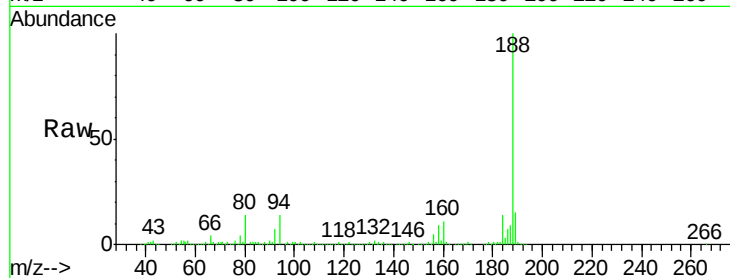
Tot Ion:188 Resp: 482429

Ion Ratio Lower Upper

188 100

94 13.7 10.5 15.7

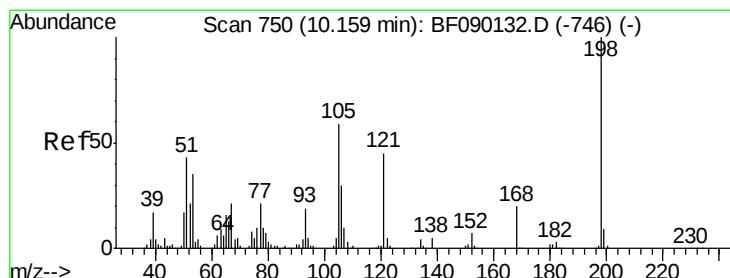
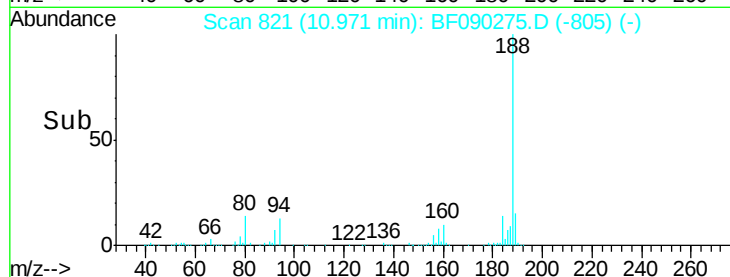
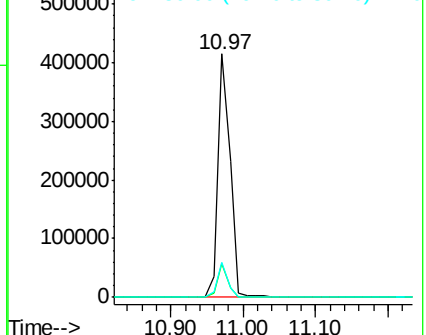
80 14.4 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.32 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

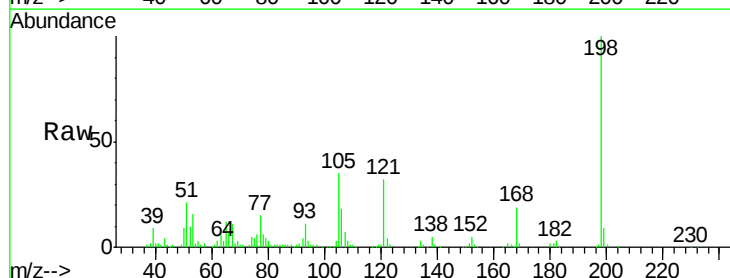
Tgt Ion:198 Resp: 139957

Ion Ratio Lower Upper

198 100

51 20.9 5.5 45.5

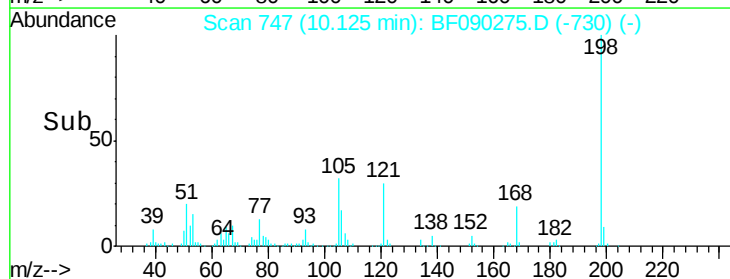
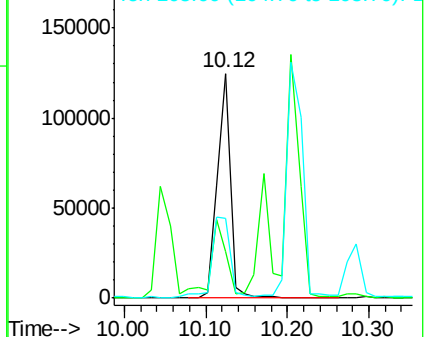
105 35.3 21.8 61.8

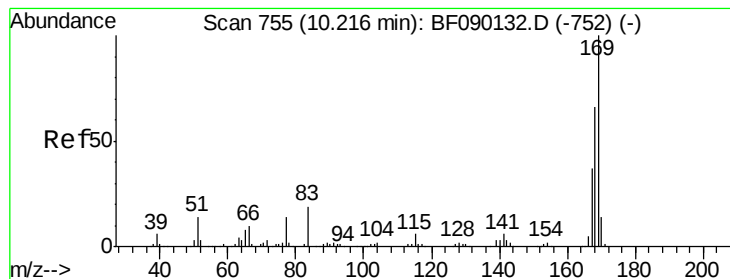


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.54 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

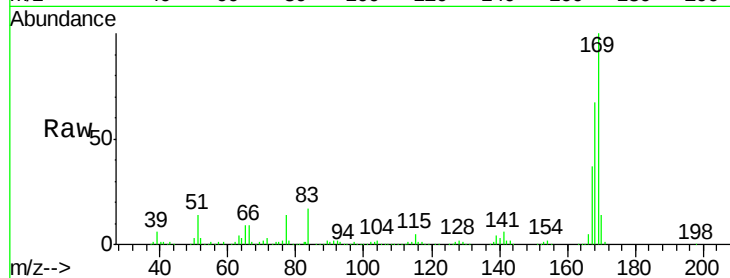
Tot Ion:169 Resp: 611351

Ion Ratio Lower Upper

169 100

168 66.7 54.2 81.4

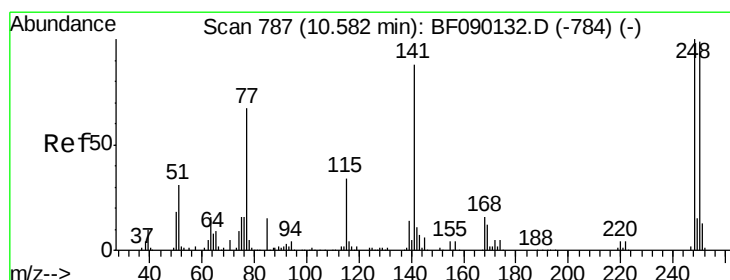
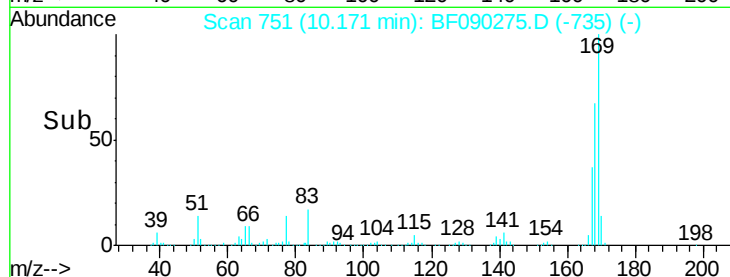
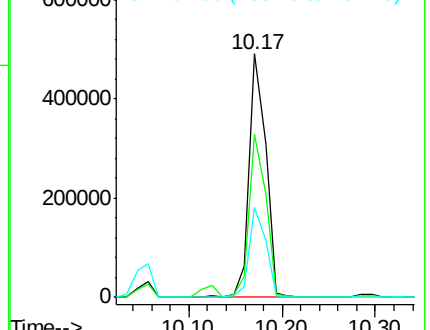
167 36.8 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.24 ng

RT: 10.54 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

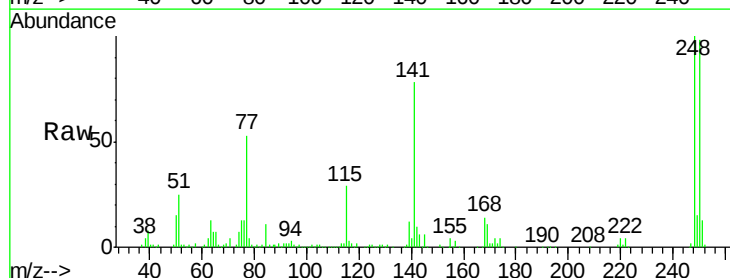
Tgt Ion:248 Resp: 191038

Ion Ratio Lower Upper

248 100

250 97.5 79.4 119.2

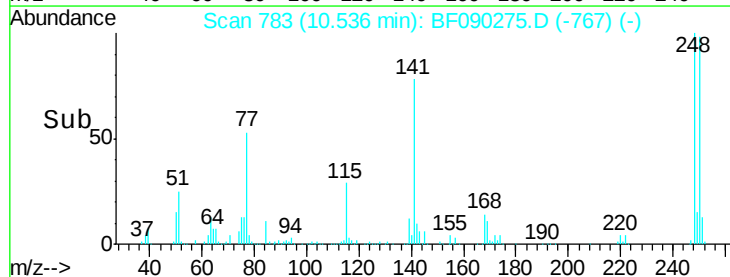
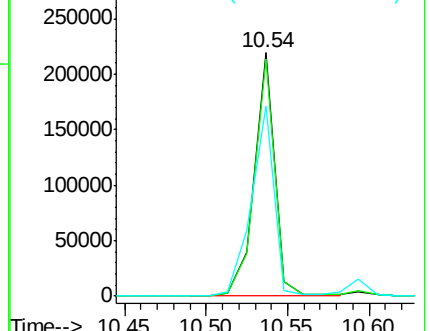
141 78.2 49.3 73.9#

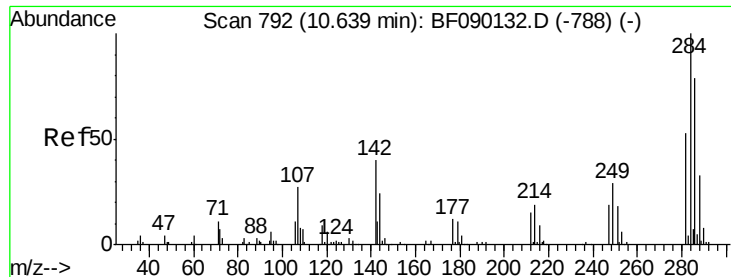


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

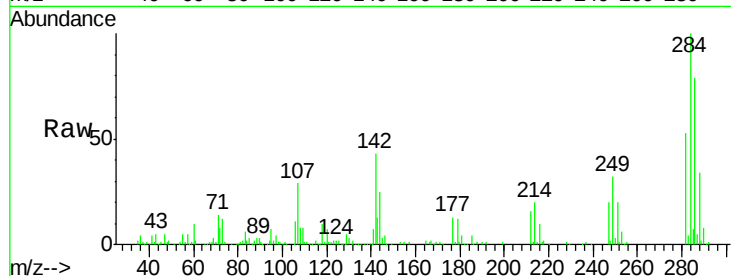




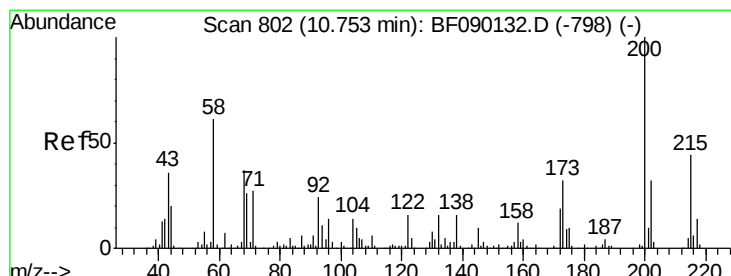
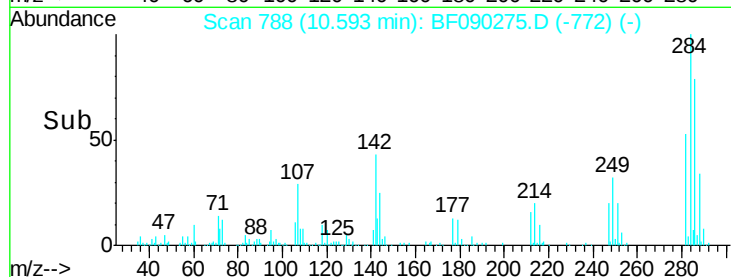
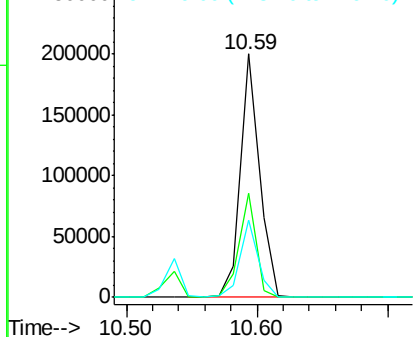
#67  
Hexachlorobenzene  
Concen: 36.64 ng  
RT: 10.59 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 202720  
Ion Ratio Lower Upper  
284 100  
142 42.9 24.0 36.0#  
249 31.6 23.8 35.6

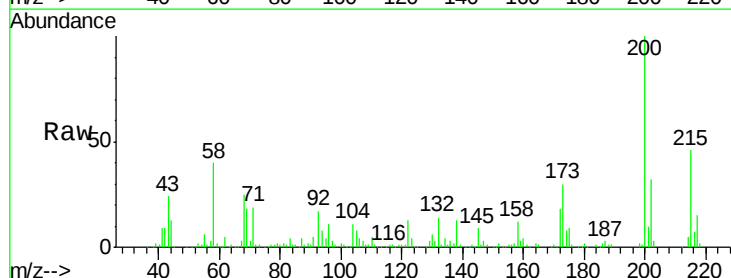


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

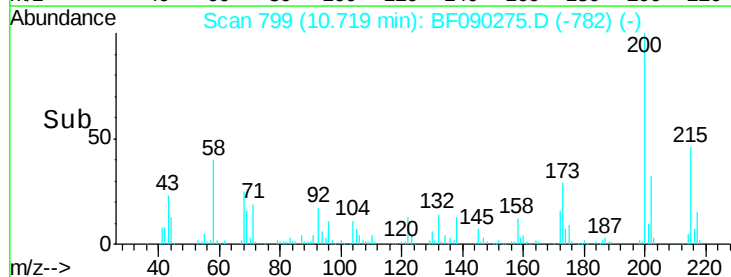
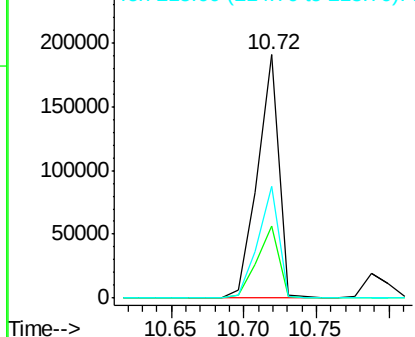


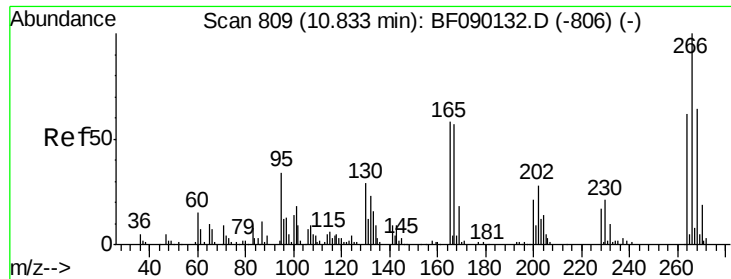
#68  
Atrazine  
Concen: 44.86 ng  
RT: 10.72 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Tgt Ion:200 Resp: 195030  
Ion Ratio Lower Upper  
200 100  
173 29.7 9.3 49.3  
215 45.9 26.1 66.1



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

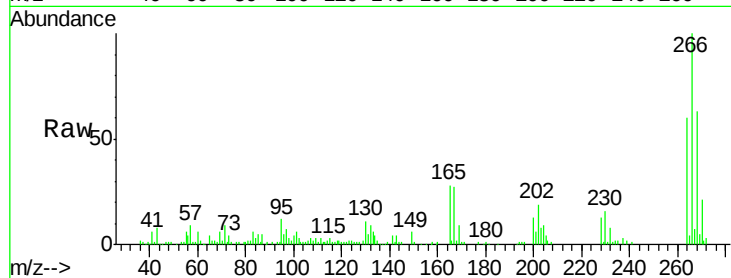




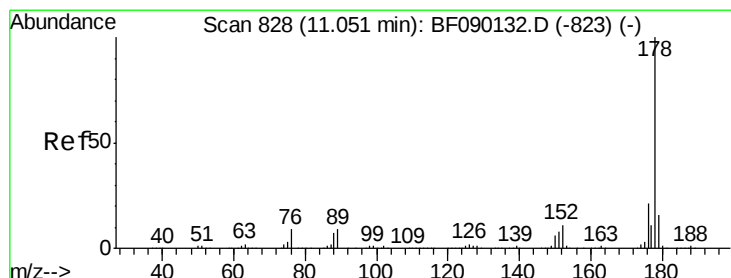
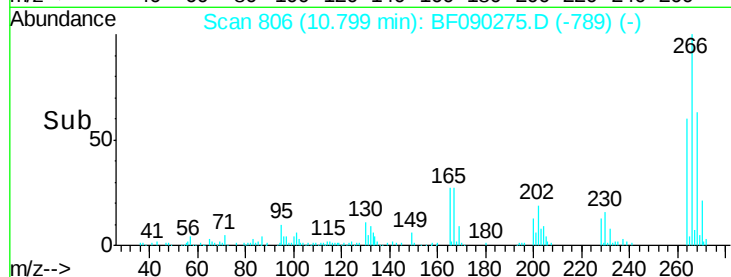
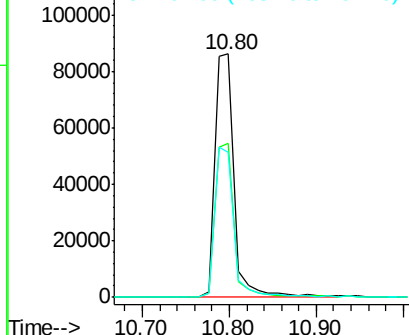
#69  
 Pentachlorophenol  
 Concen: 43.14 ng  
 RT: 10.80 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 135477  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 52.1 78.1  
 264 59.6 50.3 75.5

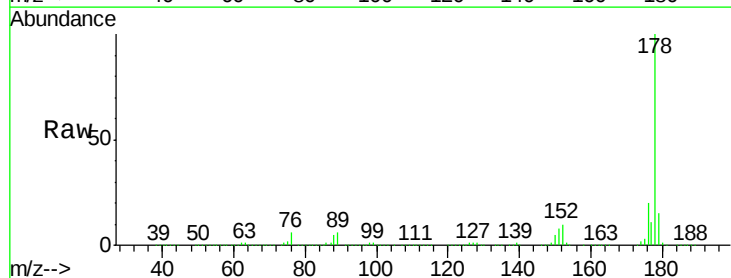


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

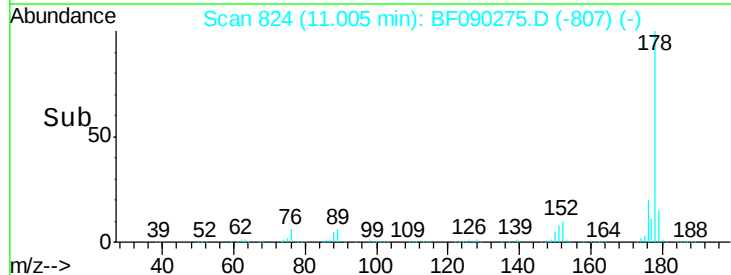
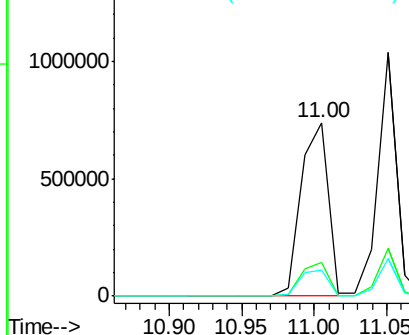


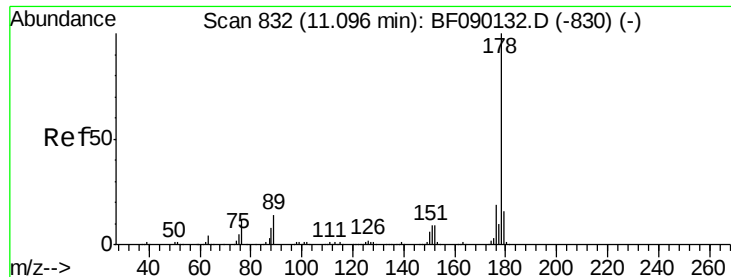
#70  
 Phenanthrene  
 Concen: 42.40 ng  
 RT: 11.00 min Scan# 824  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:178 Resp: 956655  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.9 23.9  
 179 15.2 12.9 19.3



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

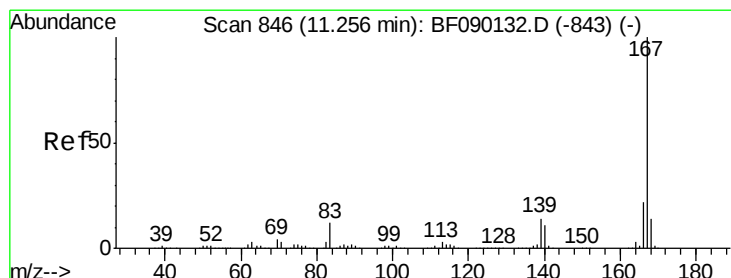
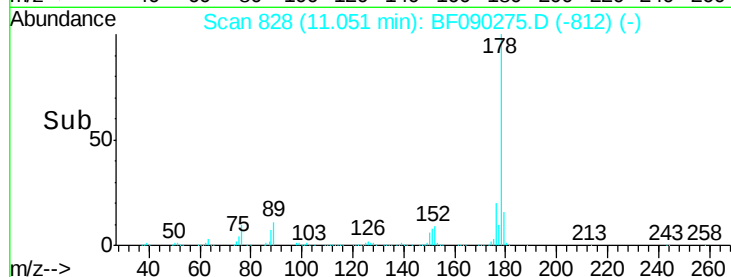
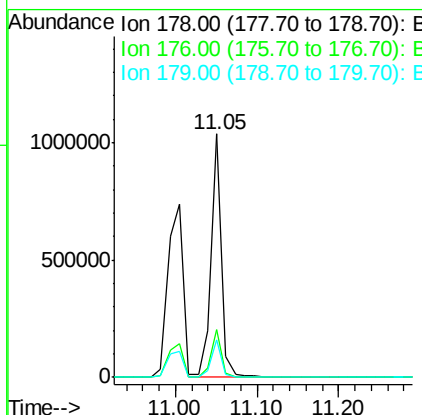
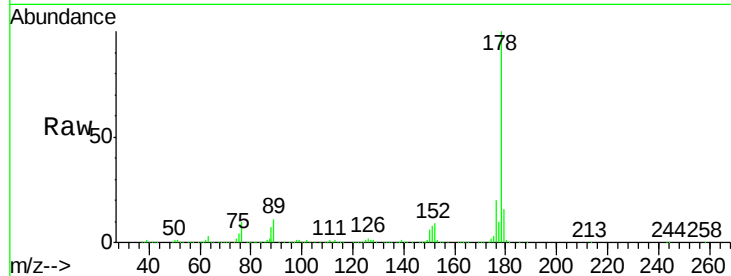




#71  
 Anthracene  
 Concen: 39.77 ng  
 RT: 11.05 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

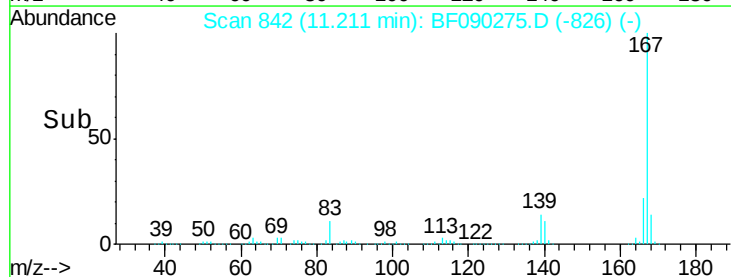
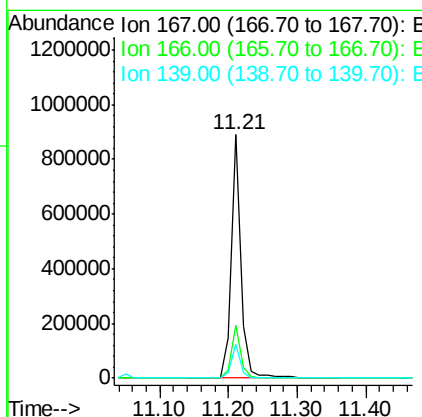
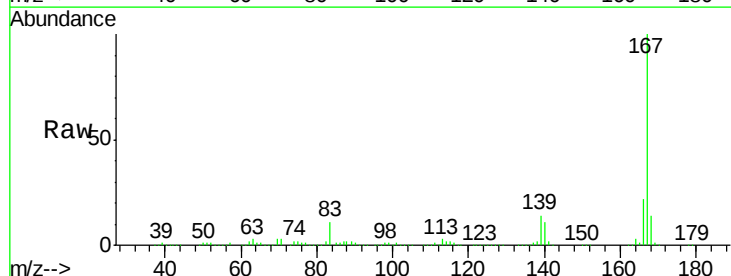
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

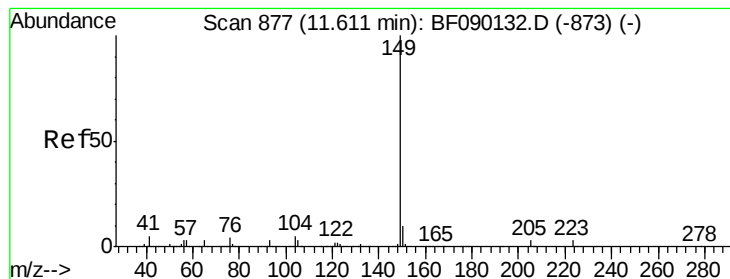
Tot Ion:178 Resp: 941079  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.8 23.6  
 179 15.6 12.6 19.0



#72  
 Carbazole  
 Concen: 35.83 ng  
 RT: 11.21 min Scan# 842  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:167 Resp: 896349  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.0 27.0  
 139 14.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 41.81 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

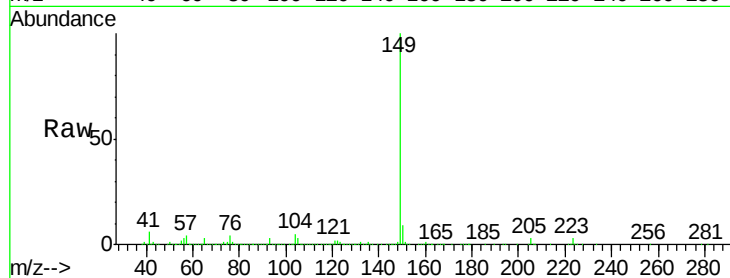
Tot Ion:149 Resp: 1216152

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

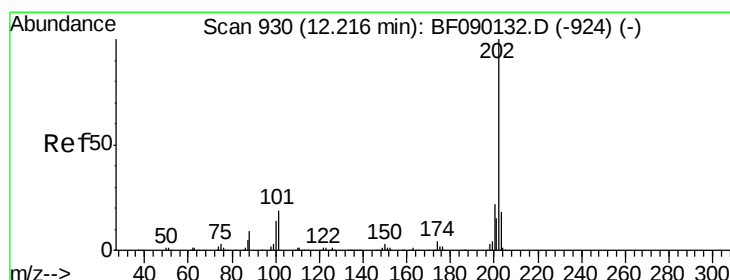
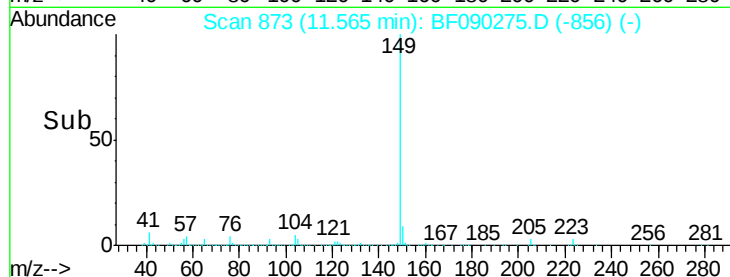
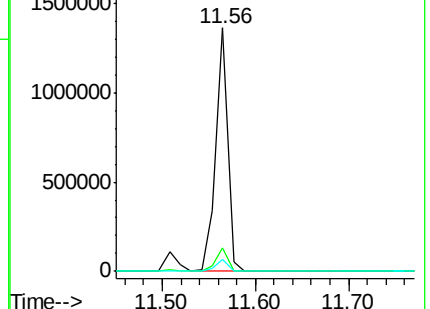
104 4.8 3.9 5.9



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: 35.94 ng

RT: 12.17 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

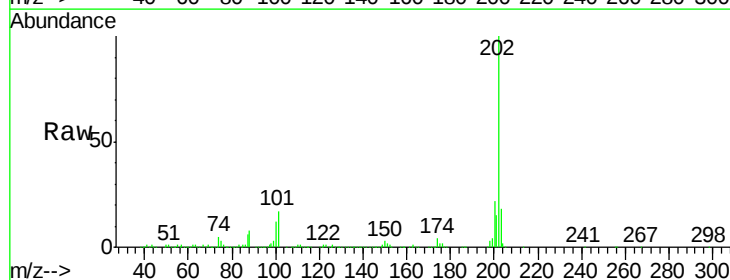
Tgt Ion:202 Resp: 870329

Ion Ratio Lower Upper

202 100

101 16.5 0.0 36.1

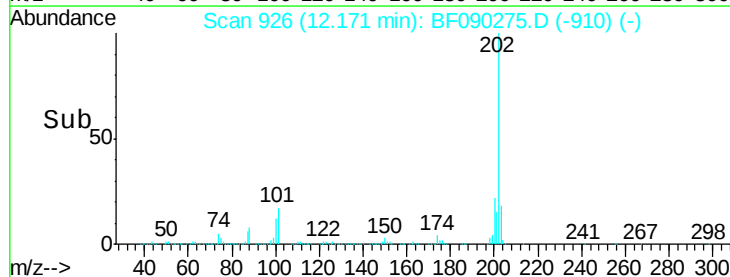
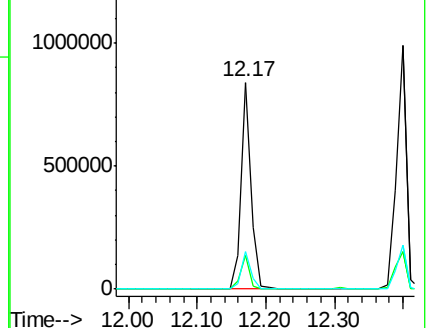
203 18.3 0.0 38.2

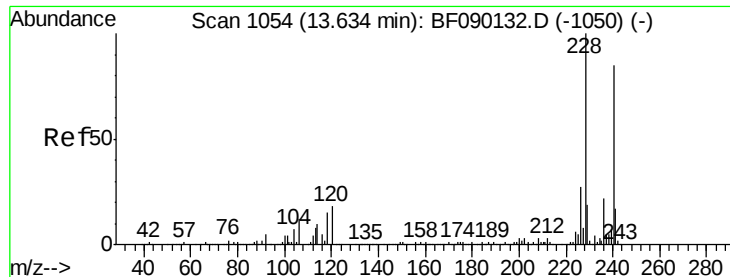


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

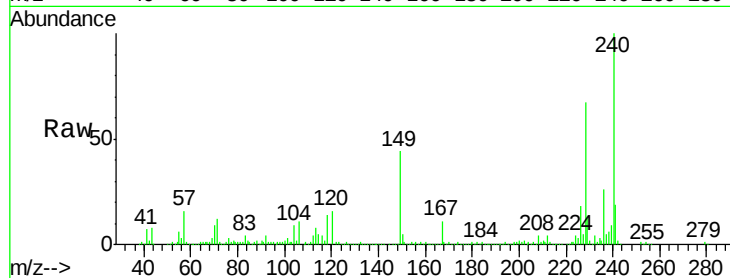
Tot Ion:240 Resp: 368717

Ion Ratio Lower Upper

240 100

120 16.0 10.6 16.0#

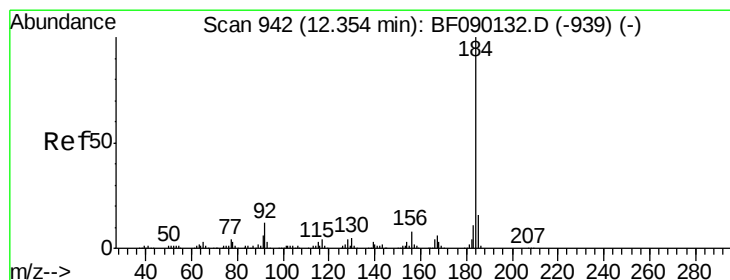
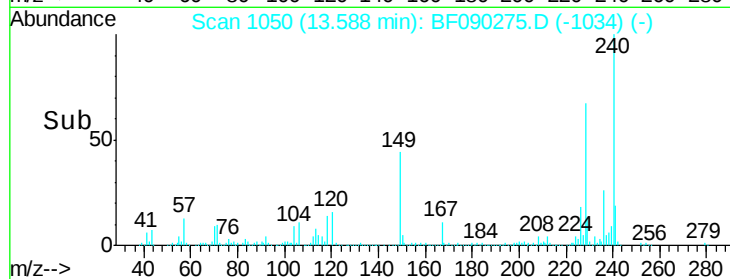
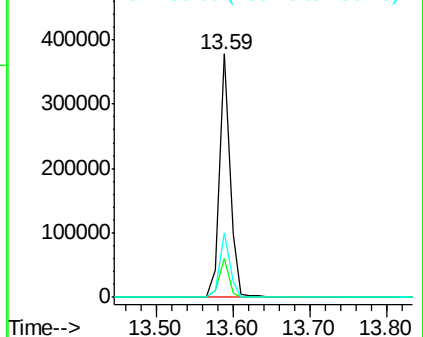
236 26.3 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.52 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

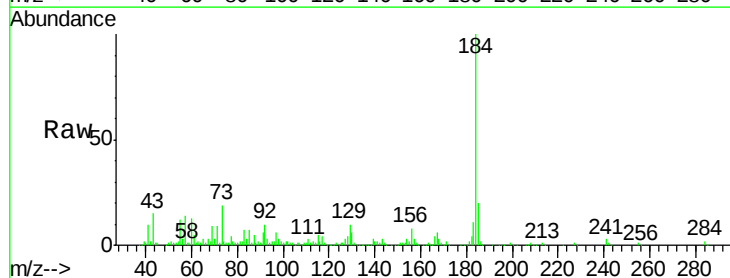
Tgt Ion:184 Resp: 426067

Ion Ratio Lower Upper

184 100

185 19.9 13.2 19.8#

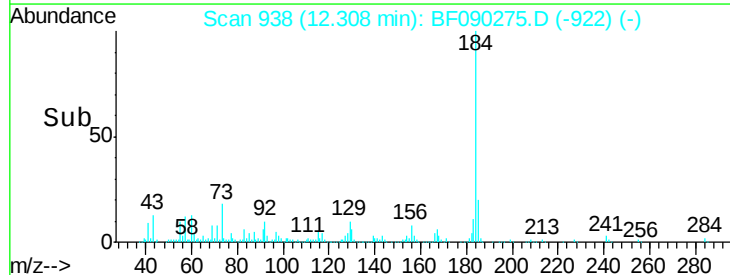
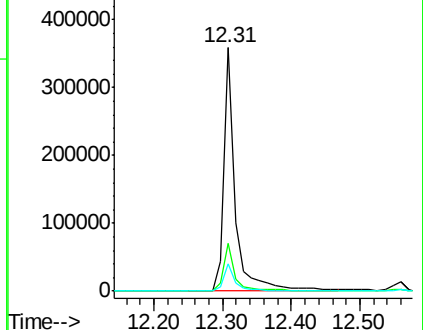
183 11.3 9.2 13.8

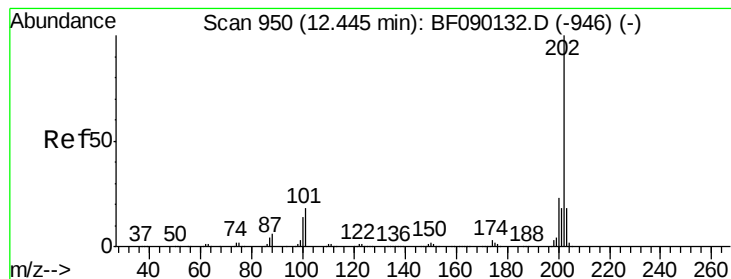


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.56 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

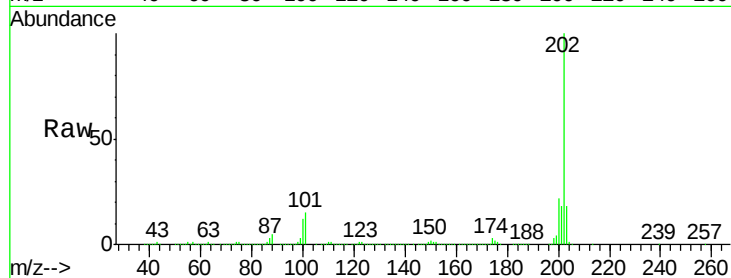
Tot Ion:202 Resp: 998118

Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

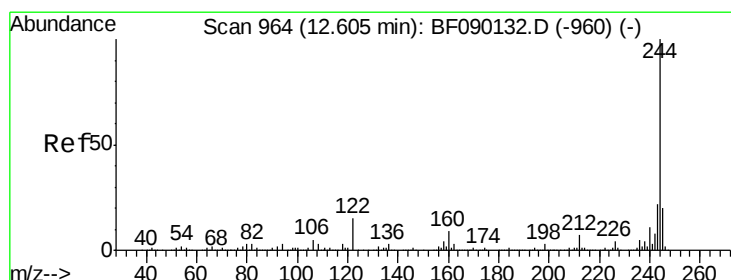
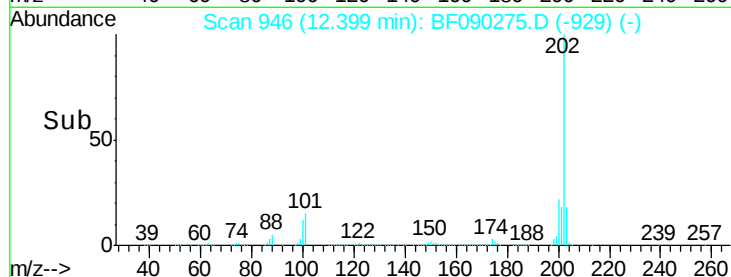
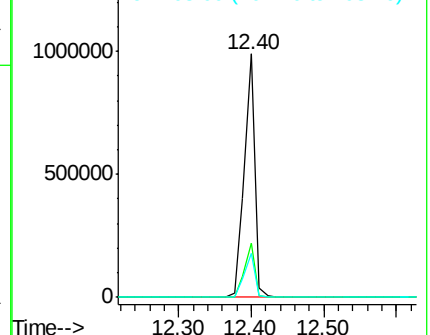
203 18.0 14.2 21.4



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: 76.06 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

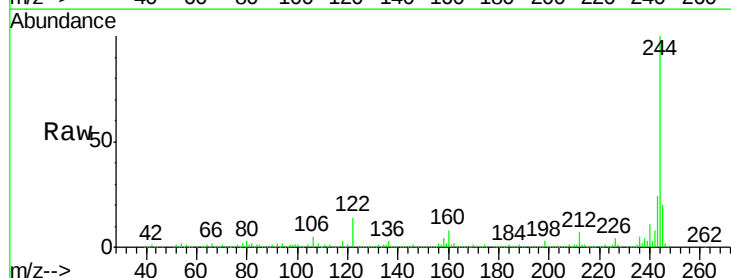
Tgt Ion:244 Resp: 1104686

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

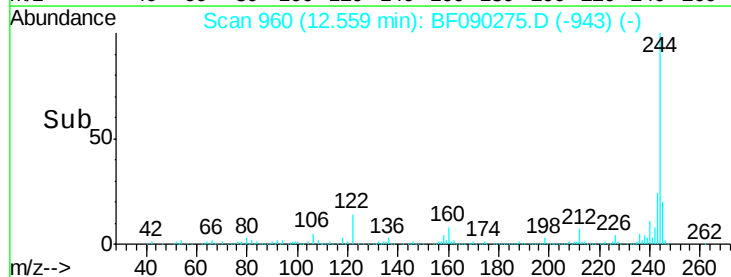
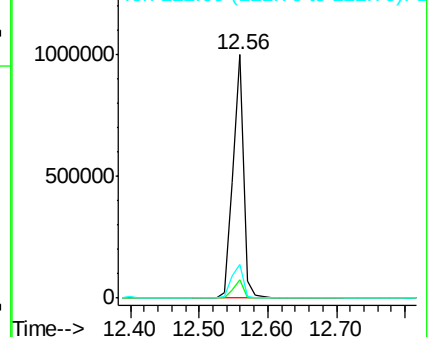
122 13.6 9.4 14.0

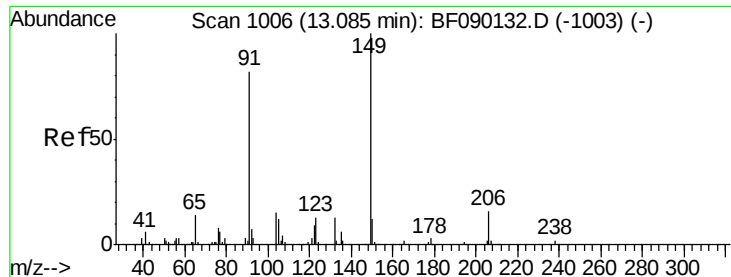


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.32 ng

RT: 13.04 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

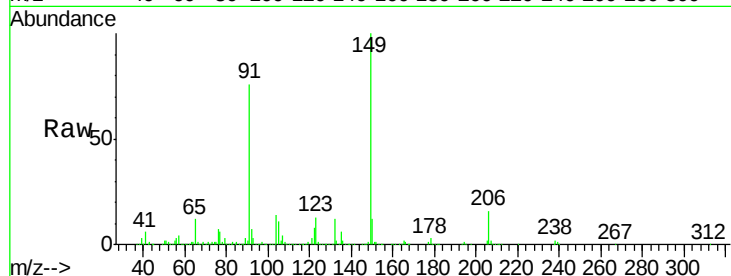
Tot Ion:149 Resp: 522316

Ion Ratio Lower Upper

149 100

91 75.5 49.8 74.6#

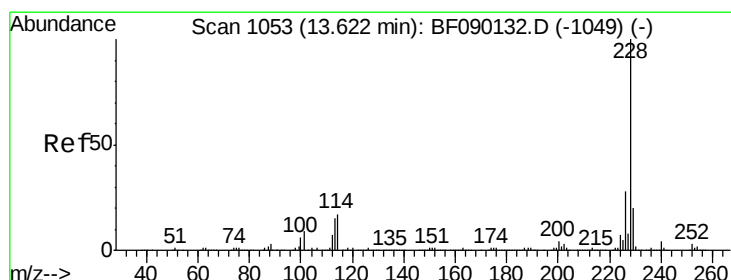
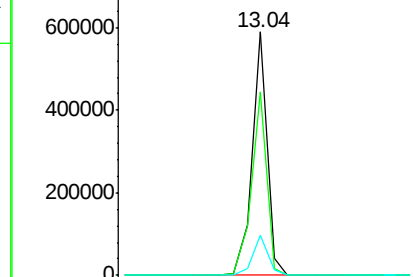
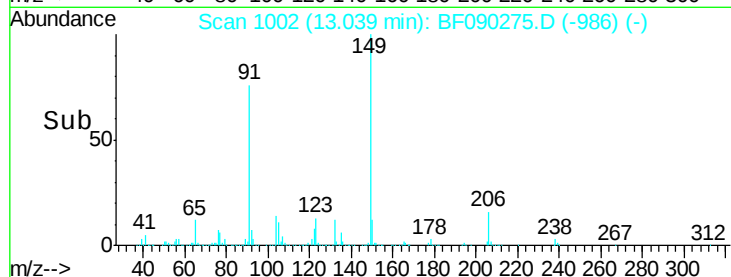
206 16.3 16.3 24.5#



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: 40.95 ng

RT: 13.58 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

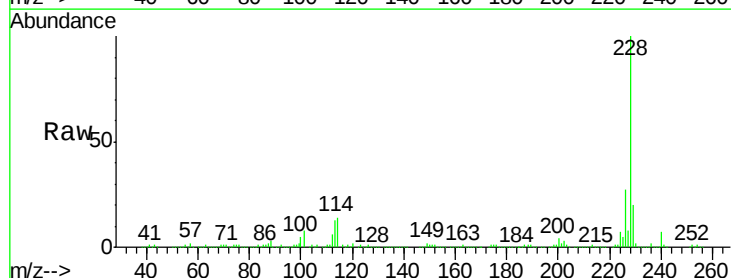
Tgt Ion:228 Resp: 812273

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

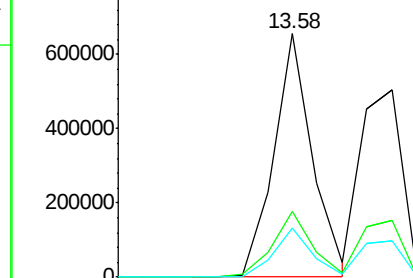
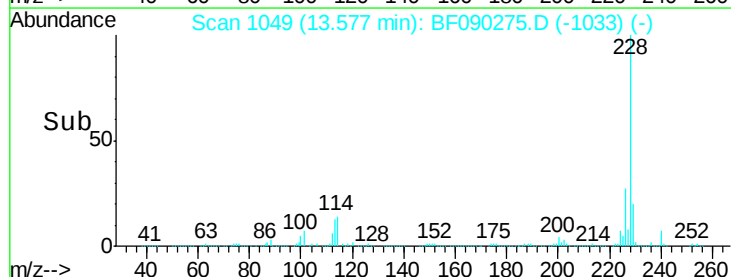
229 20.1 16.2 24.2

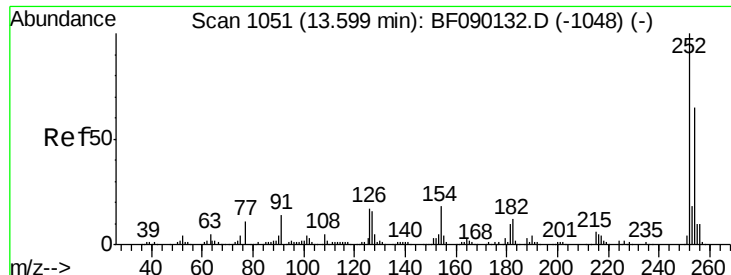


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

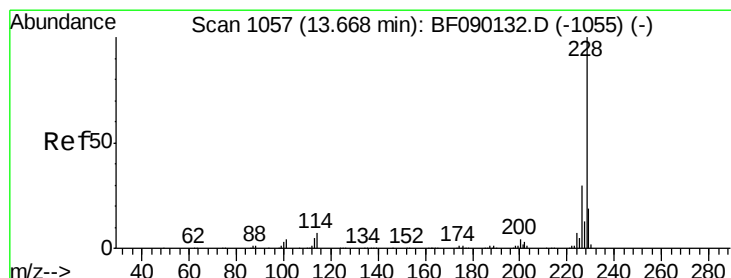
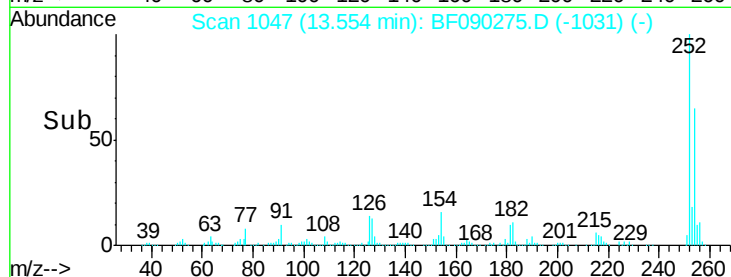
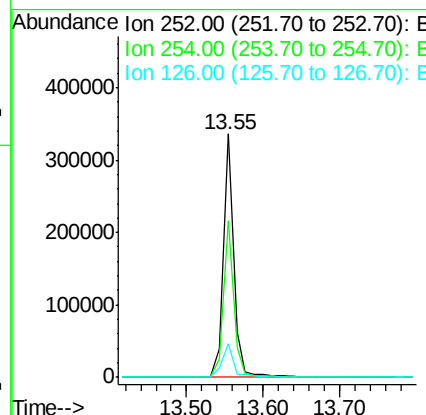
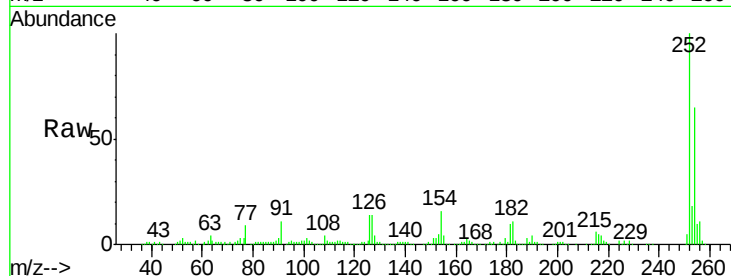




#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.21 ng  
 RT: 13.55 min Scan# 1047  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

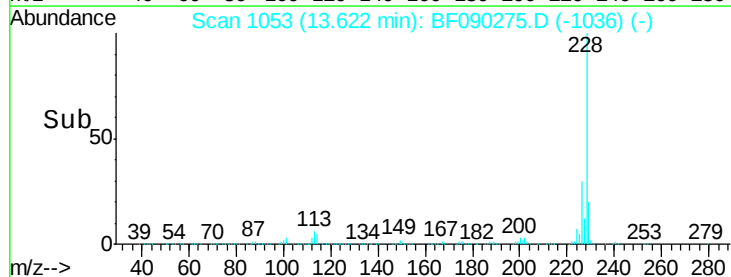
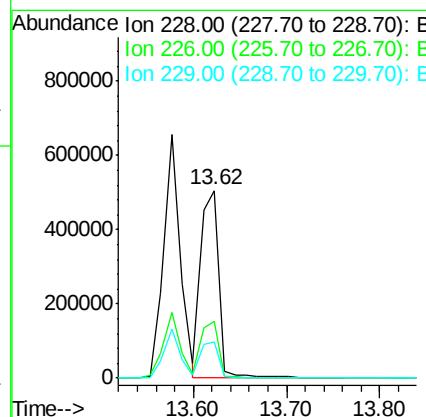
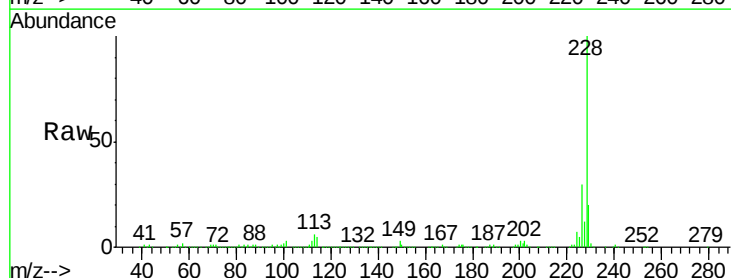
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 320766  
 Ion Ratio Lower Upper  
 252 100  
 254 64.5 50.7 76.1  
 126 14.1 9.2 13.8#



#82  
 Chrysene  
 Concen: 35.69 ng  
 RT: 13.62 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:228 Resp: 689754  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 24.6 37.0  
 229 19.6 16.2 24.4

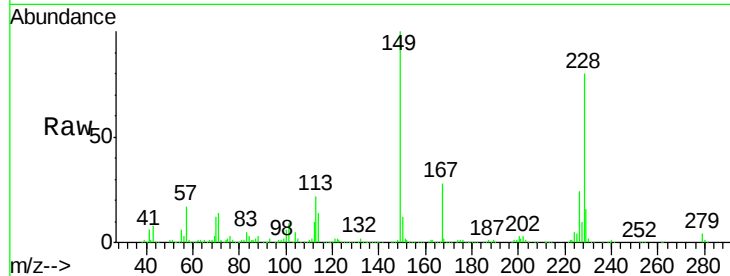




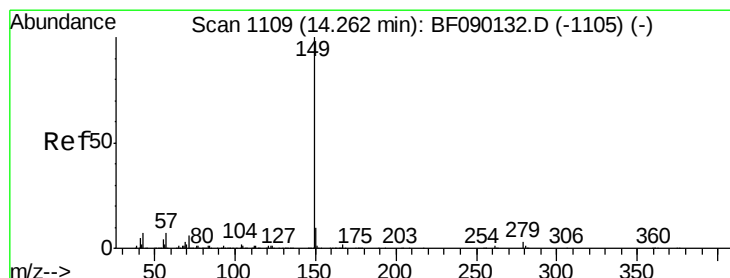
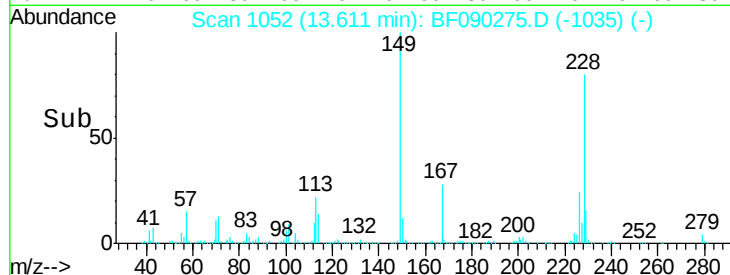
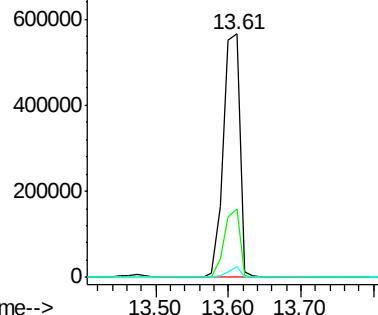
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 56.91 ng  
 RT: 13.61 min Scan# 1052  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:149 Resp: 898865  
 Ion Ratio Lower Upper  
 149 100  
 167 27.9 21.2 31.8  
 279 4.2 2.2 3.2#

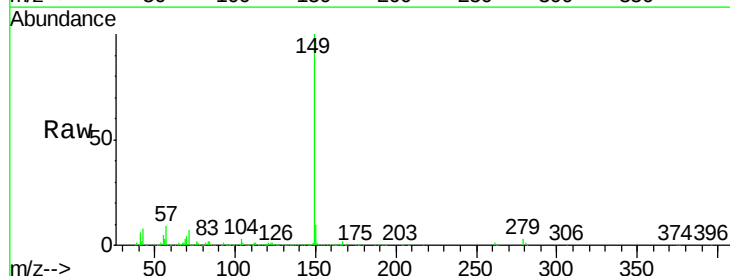


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

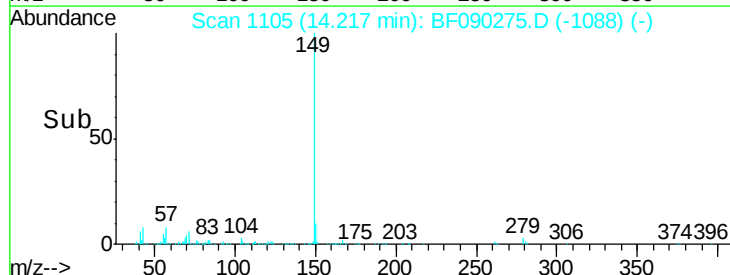
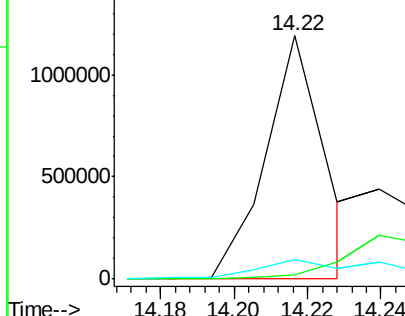


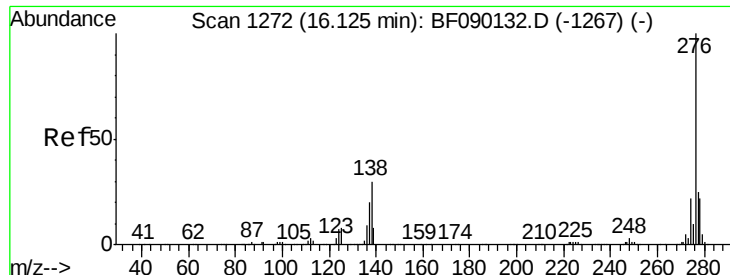
#84  
 Di-n-octyl phthalate  
 Concen: 48.93 ng m  
 RT: 14.22 min Scan# 1105  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Tgt Ion:149 Resp: 1331298  
 Ion Ratio Lower Upper  
 149 100  
 167 0.0 1.2 1.8#  
 43 16.3 6.8 10.2#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0

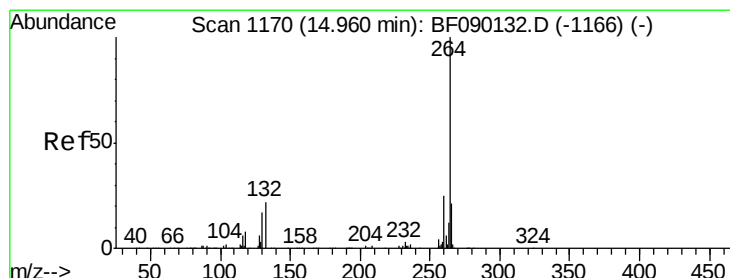
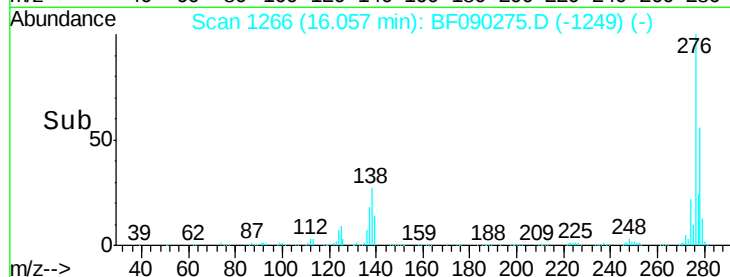
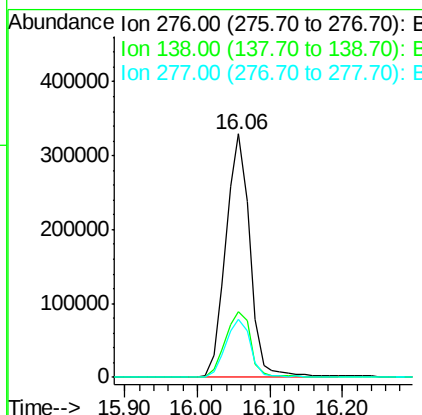
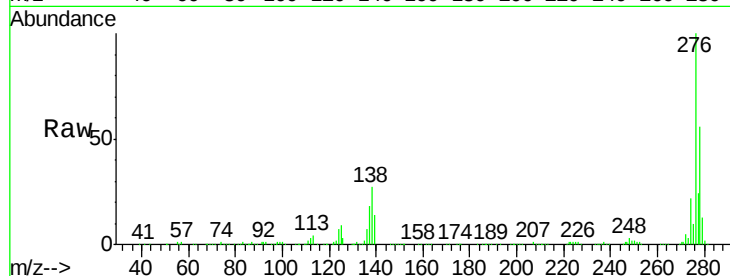




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 48.94 ng  
 RT: 16.06 min Scan# 1266  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

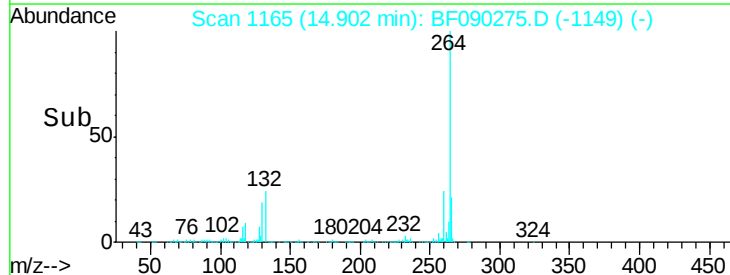
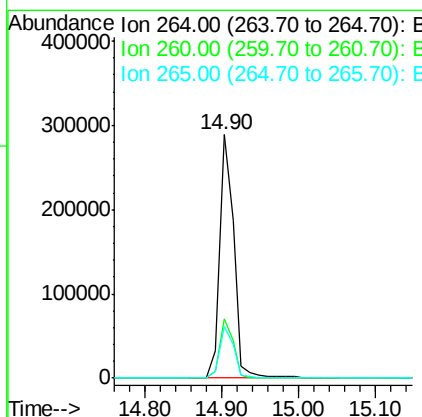
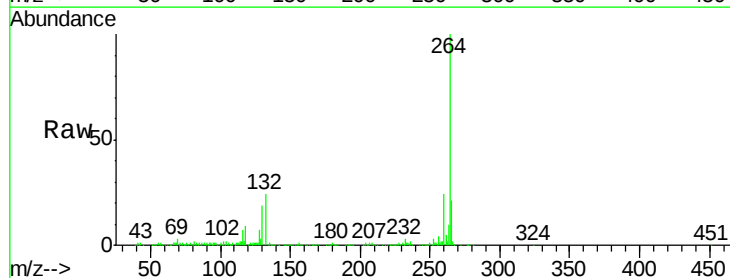
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

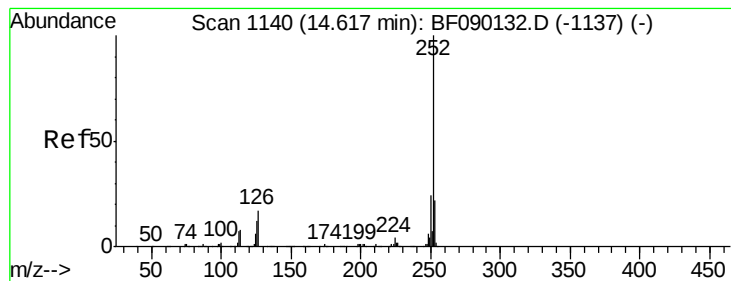
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.8  | 25.9  | 38.9  |
| 277     | 24.9  | 19.9  | 29.9  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.90 min Scan# 1165  
 Delta R.T. -0.01 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.1  | 19.5  | 29.3  |
| 265     | 21.3  | 17.0  | 25.4  |





#87

Benzo(b)fluoranthene

Concen: 36.58 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

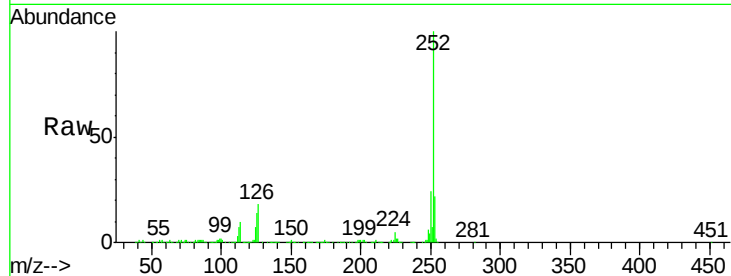
Tot Ion:252 Resp: 755042

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

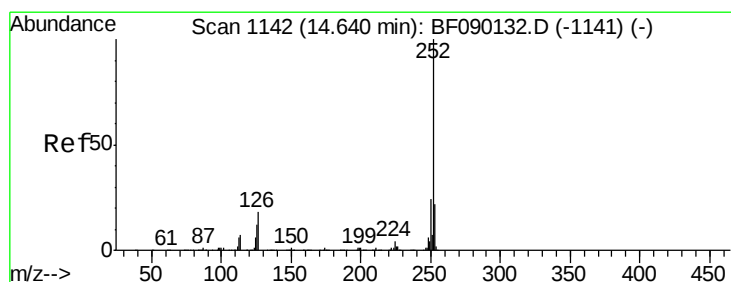
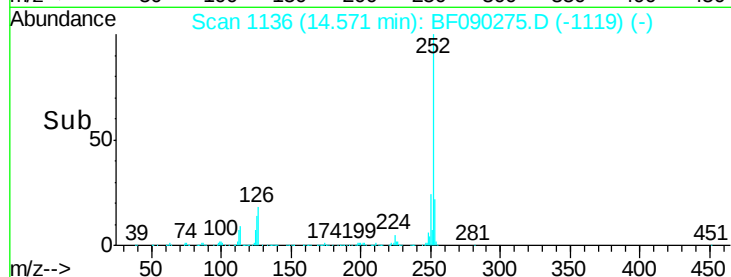
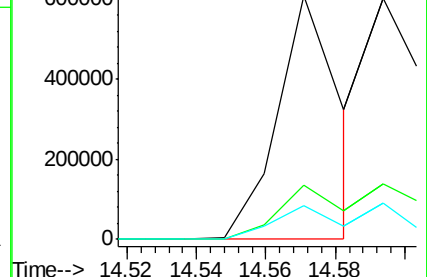
125 13.8 12.7 19.1



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: 37.74 ng m

RT: 14.59 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF090275.D

Acq: 28 Sep 2016 11:54

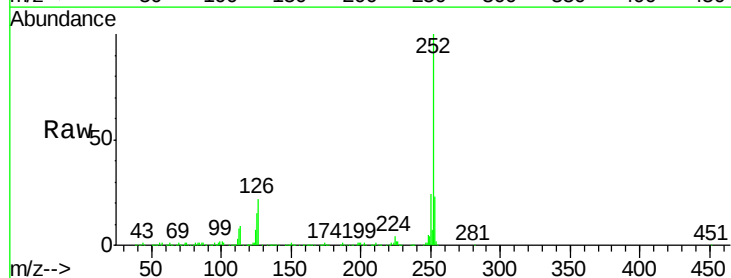
Tgt Ion:252 Resp: 731072

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

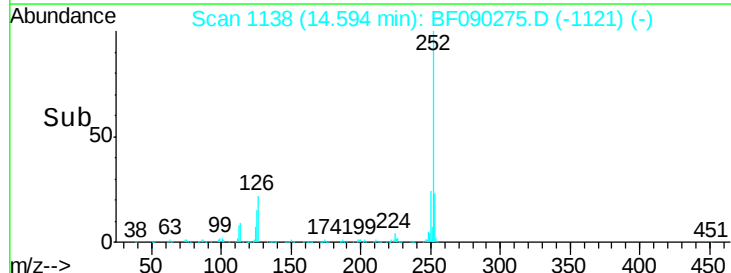
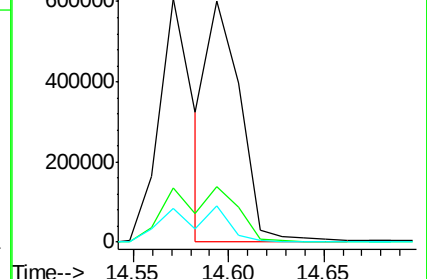
125 15.0 7.8 11.6#

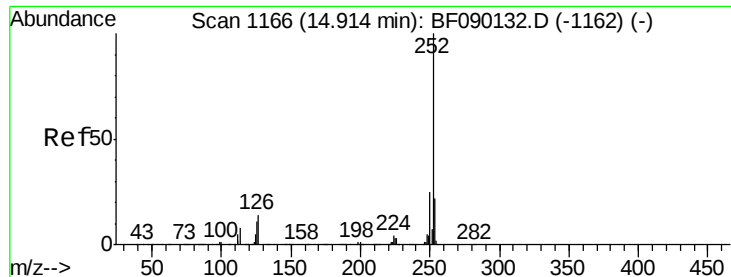


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

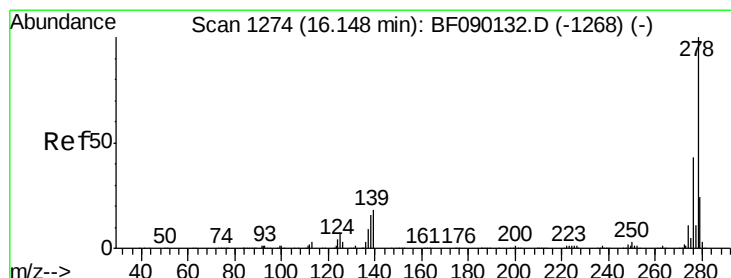
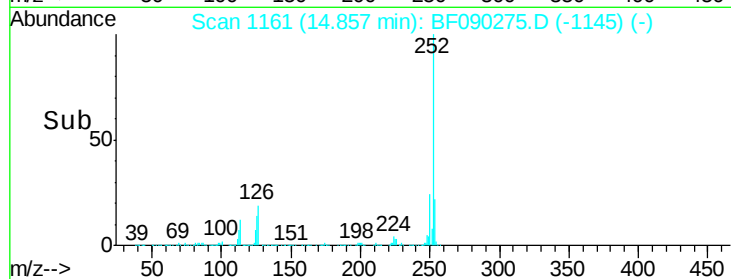
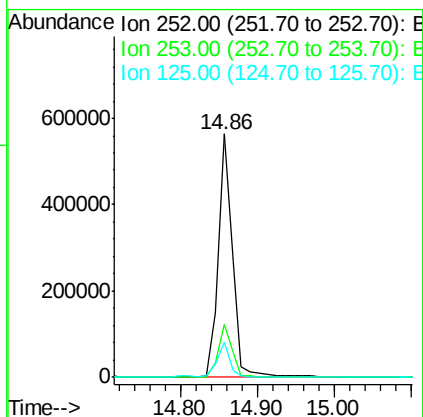
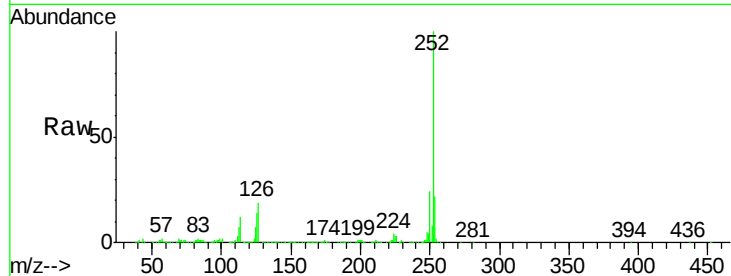




#89  
Benzo(a)pyrene  
Concen: 36.63 ng  
RT: 14.86 min Scan# 1161  
Delta R.T. -0.01 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

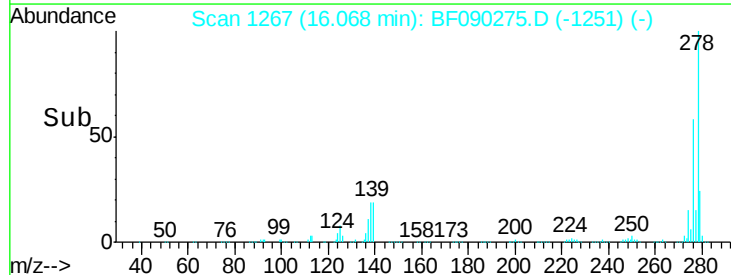
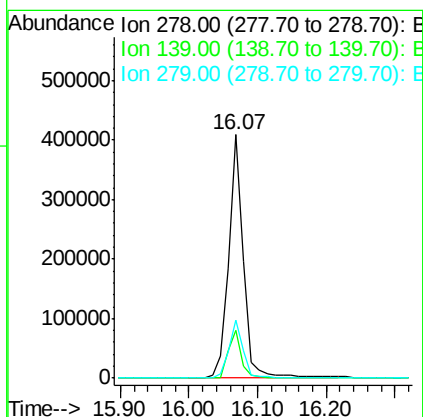
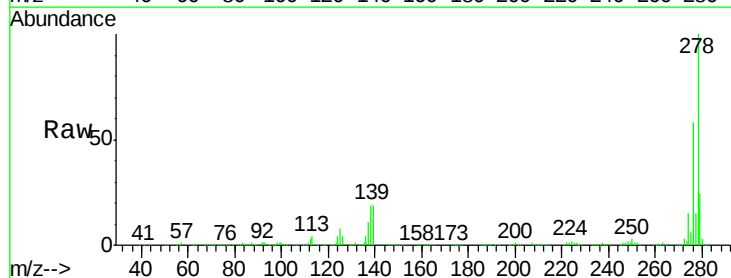
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

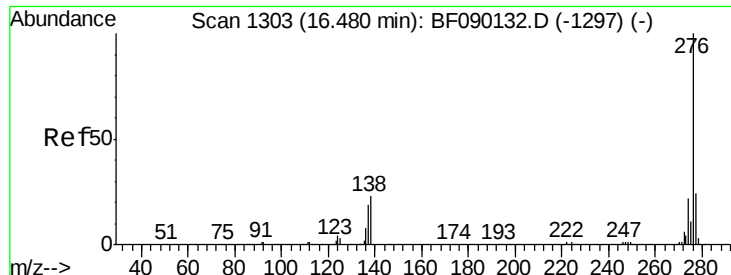
Tot Ion:252 Resp: 711225  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 14.5 7.7 11.5#



#90  
Dibenzo(a,h)anthracene  
Concen: 41.26 ng  
RT: 16.07 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BF090275.D  
Acq: 28 Sep 2016 11:54

Tgt Ion:278 Resp: 625052  
Ion Ratio Lower Upper  
278 100  
139 19.4 14.6 21.8  
279 24.0 18.8 28.2

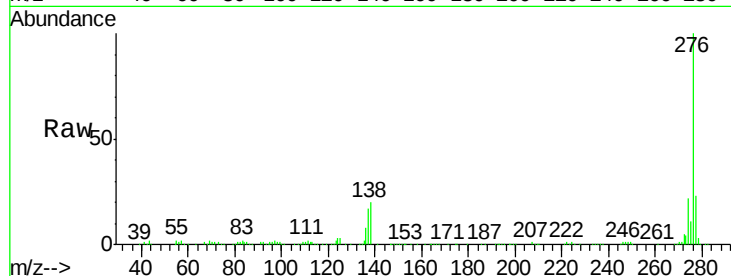




#91  
 Benzo(a,h,i)perylene  
 Concen: 41.33 ng  
 RT: 16.40 min Scan# 1296  
 Delta R.T. -0.00 min  
 Lab File: BF090275.D  
 Acq: 28 Sep 2016 11:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.9  | 28.3  |
| 138     | 20.4  | 23.3  | 34.9  |



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

