

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\  
 Data File : BF091984.D  
 Acq On : 27 Dec 2016 22:56  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Dec 28 10:31:12 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 16:17:51 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.73  | 152  | 321033   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.02  | 136  | 1278166  | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.78  | 164  | 609154   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.25 | 188  | 890103   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.89 | 240  | 558810   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.29 | 264  | 551771   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.34  | 112 | 1423863 | 74.06 | ng | 0.00  |
| 7) Phenol-d6                | 6.41  | 99  | 1792296 | 76.35 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.31  | 82  | 1788300 | 77.80 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.57 | 330 | 313021  | 62.09 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.10  | 172 | 2279592 | 75.19 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.84 | 244 | 2050422 | 88.99 | ng | -0.01 |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.22 | 88  | 360734  | 38.11  | ng | 98   |
| 3) Pyridine                    | 2.91 | 79  | 968499  | 29.32  | ng | 97   |
| 4) n-Nitrosodimethylamine      | 2.88 | 42  | 383411  | 30.77  | ng | 94   |
| 6) Aniline                     | 6.40 | 93  | 1050691 | 34.46  | ng | # 46 |
| 8) 2-Chlorophenol              | 6.53 | 128 | 861780  | 39.40  | ng | 89   |
| 9) Benzaldehyde                | 6.27 | 77  | 504534  | 36.50  | ng | 93   |
| 10) Phenol                     | 6.43 | 94  | 988542  | 36.96  | ng | # 61 |
| 11) bis(2-Chloroethyl)ether    | 6.48 | 93  | 889627  | 41.80  | ng | 97   |
| 12) 1,3-Dichlorobenzene        | 6.67 | 146 | 904965  | 38.76  | ng | # 94 |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 923437  | 38.86  | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 6.90 | 146 | 755960  | 36.66  | ng | 95   |
| 15) Benzyl Alcohol             | 6.89 | 79  | 226244  | 12.40  | ng | 89   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45  | 1282294 | 40.46  | ng | 99   |
| 17) 2-Methylphenol             | 7.04 | 107 | 712013  | 40.48  | ng | 96   |
| 18) Hexachloroethane           | 7.24 | 117 | 338250  | 38.39  | ng | 90   |
| 19) n-Nitroso-di-n-propylamine | 7.16 | 70  | 600529  | 38.45  | ng | 99   |
| 20) 3+4-Methylphenols          | 7.18 | 107 | 919375  | 43.82  | ng | # 73 |
| 22) Acetophenone               | 7.15 | 105 | 1246726 | 39.55  | ng | # 94 |
| 24) Nitrobenzene               | 7.32 | 77  | 952894  | 38.92  | ng | 99   |
| 25) Isophorone                 | 7.57 | 82  | 1617962 | 38.15  | ng | 98   |
| 26) 2-Nitrophenol              | 7.64 | 139 | 465121  | 38.53  | ng | 99   |
| 27) 2,4-Dimethylphenol         | 7.70 | 122 | 680211  | 33.97  | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 7.78 | 93  | 896616  | 34.87  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 7.90 | 162 | 682956  | 40.28  | ng | 95   |
| 30) 1,2,4-Trichlorobenzene     | 7.96 | 180 | 706960  | 38.05  | ng | # 94 |
| 31) Naphthalene                | 8.04 | 128 | 2172073 | 37.13  | ng | 100  |
| 32) Benzoic acid               | 7.86 | 122 | 407604  | 27.44  | ng | 99   |
| 33) 4-Chloroaniline            | 8.11 | 127 | 964859m | 36.58  | ng |      |
| 34) Hexachlorobutadiene        | 8.17 | 225 | 401292  | 40.91  | ng | 99   |
| 35) Caprolactam                | 8.50 | 113 | 188363  | 33.80  | ng | # 78 |
| 36) 4-Chloro-3-methylphenol    | 8.61 | 107 | 655272  | 33.58  | ng | 96   |
| 37) 2-Methylnaphthalene        | 8.74 | 142 | 1452370 | 39.11  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.90 | 216 | 563635  | 36.62  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 8.89 | 237 | 204180  | 32.29  | ng | 96   |

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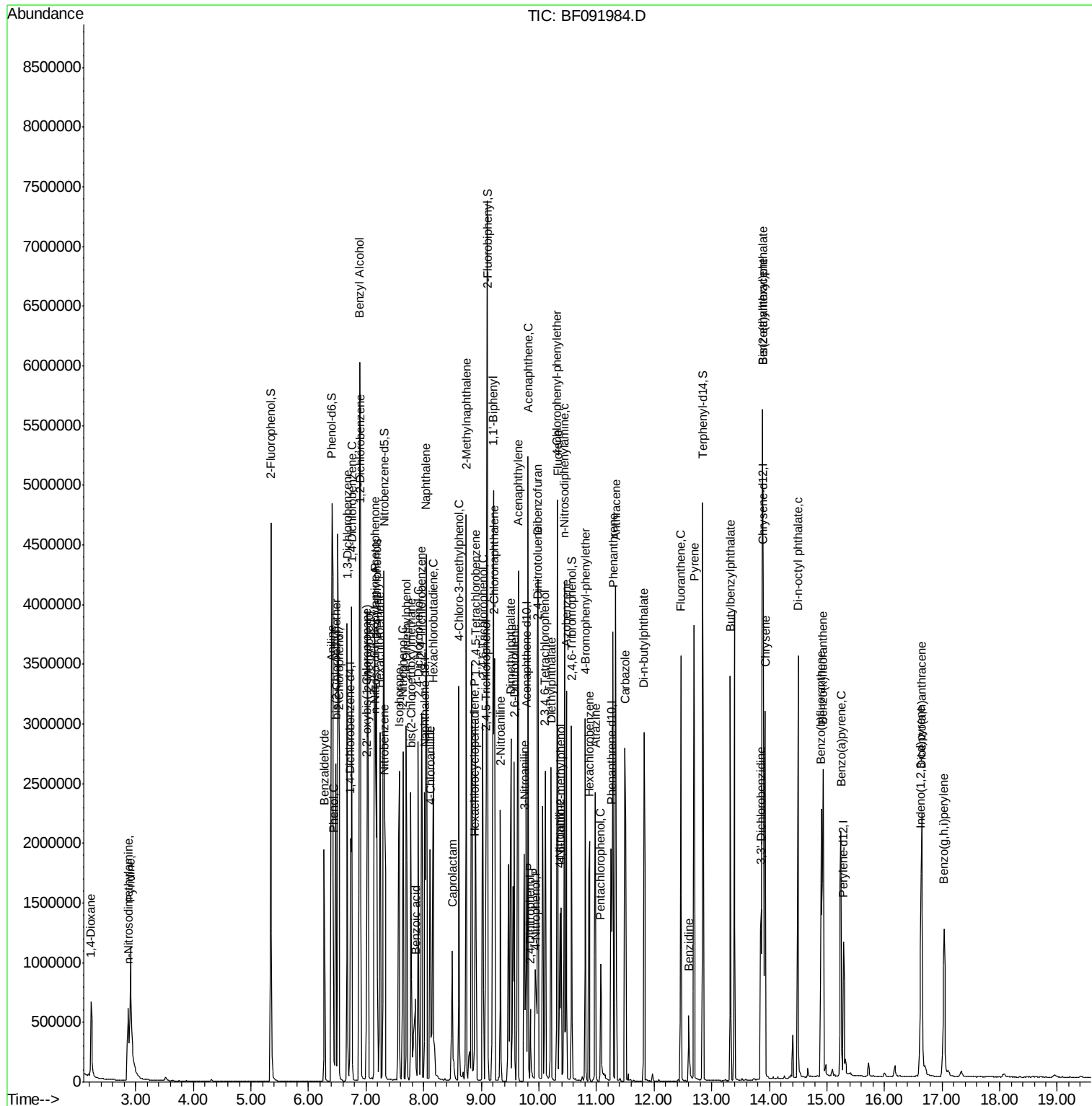
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.02  | 196  | 396363   | 36.83 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.08  | 196  | 395469   | 35.70 | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 9.21  | 154  | 1953779  | 46.84 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.23  | 162  | 1480330  | 44.82 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.33  | 65   | 400552   | 34.06 | nq    | 99       |
| 48) Acenaphthylene             | 9.64  | 152  | 2087275  | 41.09 | nq    | 99       |
| 49) Dimethylphthalate          | 9.52  | 163  | 1555455  | 39.92 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.57  | 165  | 284250   | 33.33 | nq    | # 68     |
| 51) Acenaphthene               | 9.81  | 154  | 1215154  | 35.28 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.74  | 138  | 350488   | 33.21 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 9.85  | 184  | 96827    | 20.41 | nq    | # 47     |
| 54) Dibenzofuran               | 9.98  | 168  | 1601744  | 34.44 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.95  | 139  | 224139m  | 31.28 | nq    |          |
| 56) 2,4-Dinitrotoluene         | 9.97  | 165  | 345578   | 32.29 | nq    | # 75     |
| 57) Fluorene                   | 10.33 | 166  | 1286793  | 38.03 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.11 | 232  | 302966   | 34.58 | nq    | 98       |
| 59) Diethylphthalate           | 10.21 | 149  | 1369968  | 36.21 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.32 | 204  | 482568   | 32.57 | nq    | 99       |
| 61) 4-Nitroaniline             | 10.36 | 138  | 331396   | 30.30 | nq    | 98       |
| 62) Azobenzene                 | 10.48 | 77   | 1384219  | 33.23 | nq    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 10.38 | 198  | 175856   | 32.67 | nq    | # 46     |
| 65) n-Nitrosodiphenylamine     | 10.44 | 169  | 985724   | 37.32 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.81 | 248  | 358705   | 38.74 | nq    | 95       |
| 67) Hexachlorobenzene          | 10.88 | 284  | 394062   | 39.82 | nq    | # 93     |
| 68) Atrazine                   | 10.98 | 200  | 297564   | 34.93 | nq    | 96       |
| 69) Pentachlorophenol          | 11.07 | 266  | 158896   | 32.72 | nq    | 99       |
| 70) Phenanthrene               | 11.29 | 178  | 1878233  | 38.92 | nq    | 98       |
| 71) Anthracene                 | 11.33 | 178  | 1645414  | 35.93 | nq    | 99       |
| 72) Carbazole                  | 11.49 | 167  | 1640070  | 38.92 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.82 | 149  | 1933050  | 41.99 | nq    | 99       |
| 74) Fluoranthene               | 12.46 | 202  | 1706364  | 39.86 | nq    | 100      |
| 76) Benzidine                  | 12.60 | 184  | 364686   | 22.32 | nq    | 98       |
| 77) Pyrene                     | 12.69 | 202  | 1709087  | 41.69 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.32 | 149  | 751733   | 40.31 | nq    | 98       |
| 80) Benzo(a)anthracene         | 13.88 | 228  | 1271301  | 40.30 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.86 | 252  | 450342   | 37.65 | nq    | # 95     |
| 82) Chrysene                   | 13.93 | 228  | 1415436  | 44.73 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.88 | 149  | 977562   | 44.52 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.50 | 149  | 1762774  | 43.33 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.64 | 276  | 1258062  | 45.90 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.90 | 252  | 1197829m | 34.87 | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.93 | 252  | 1244229m | 42.47 | nq    |          |
| 89) Benzo(a)pyrene             | 15.24 | 252  | 1184897  | 38.86 | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.65 | 278  | 1062886  | 42.41 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.04 | 276  | 1101190  | 42.26 | nq    | 96       |

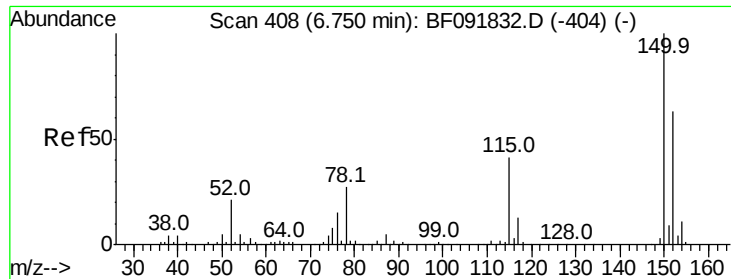
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

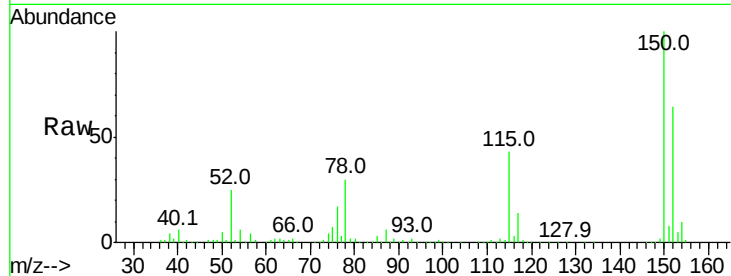
Tot Ion:152 Resp: 321033

Ion Ratio Lower Upper

152 100

150 157.4 124.9 187.3

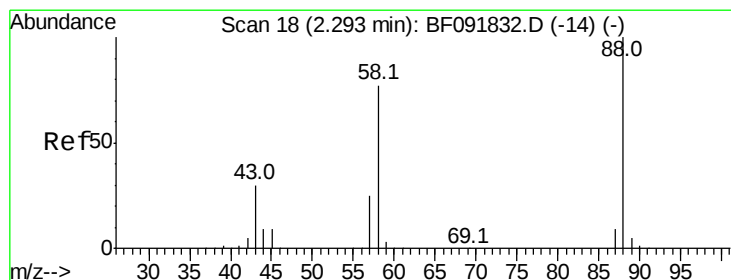
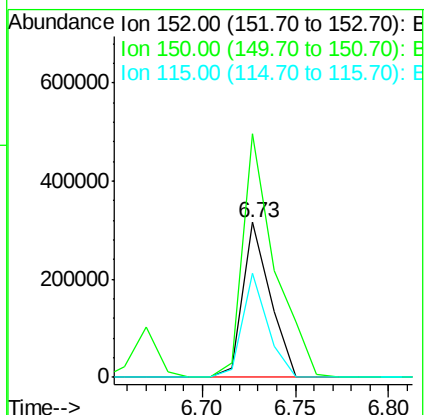
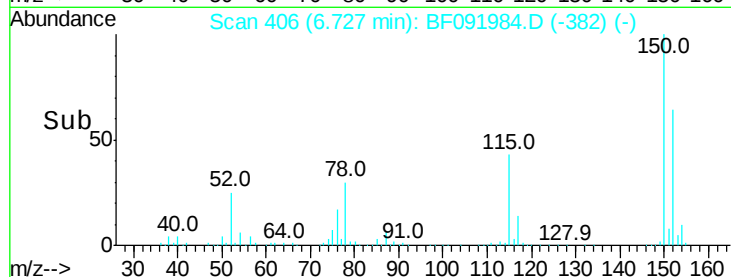
115 67.0 46.0 69.0



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: 38.11 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.07 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

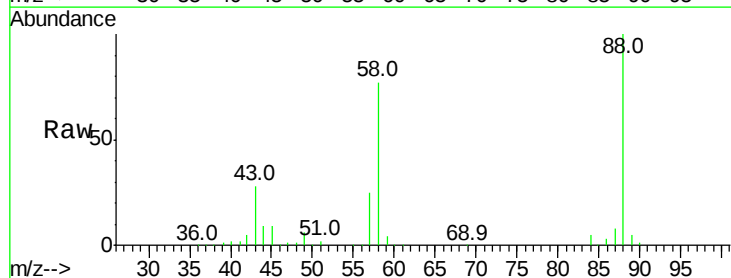
Tgt Ion: 88 Resp: 360734

Ion Ratio Lower Upper

88 100

58 73.5 57.8 86.8

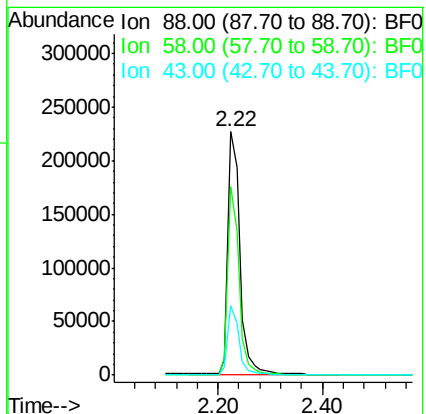
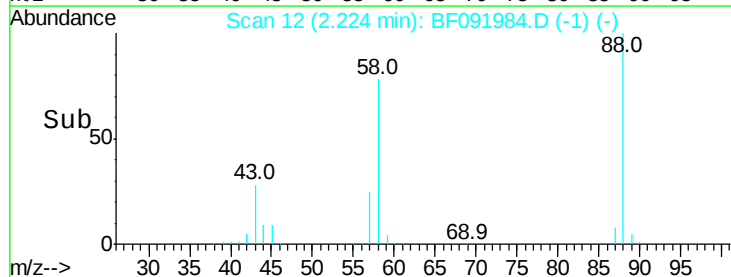
43 26.8 22.3 33.5

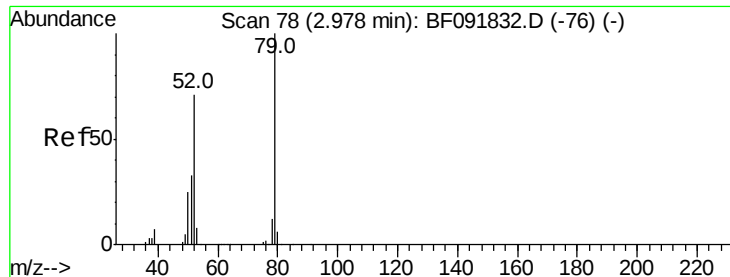


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 29.32 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.07 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

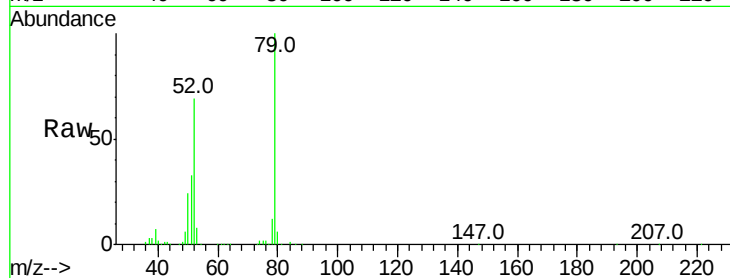
Tot Ion: 79 Resp: 968499

Ion Ratio Lower Upper

79 100

52 68.6 57.1 85.7

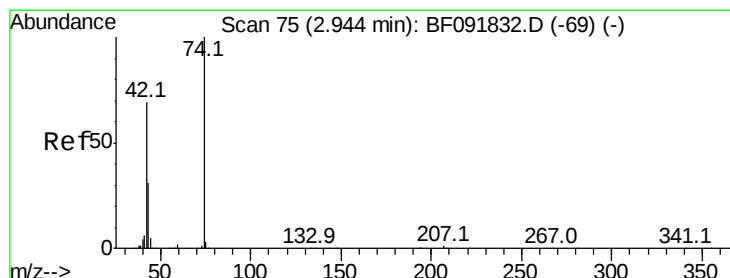
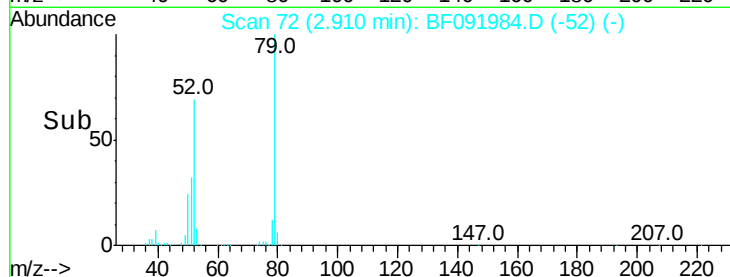
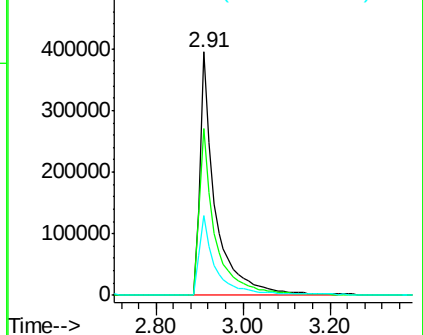
51 32.6 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 30.77 ng

RT: 2.88 min Scan# 69

Delta R.T. -0.07 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

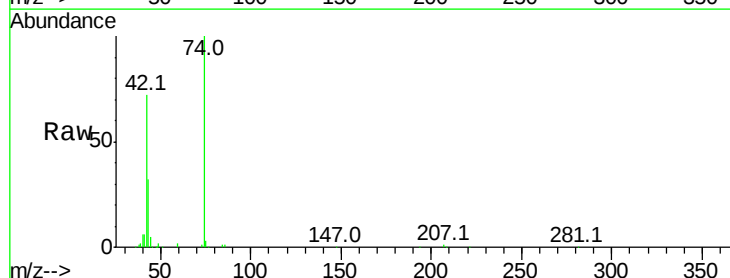
Tgt Ion: 42 Resp: 383411

Ion Ratio Lower Upper

42 100

74 138.7 117.0 175.4

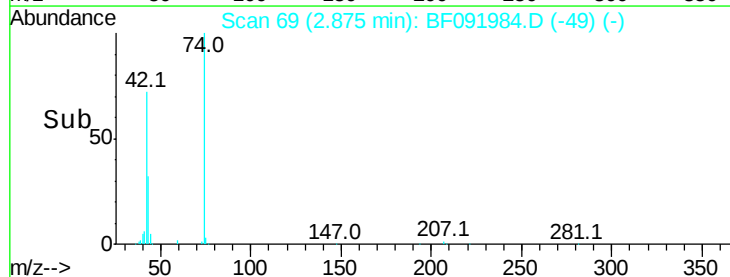
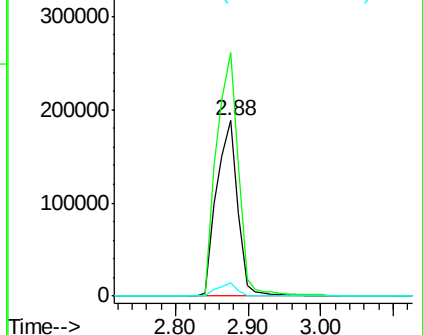
44 7.3 5.5 8.3

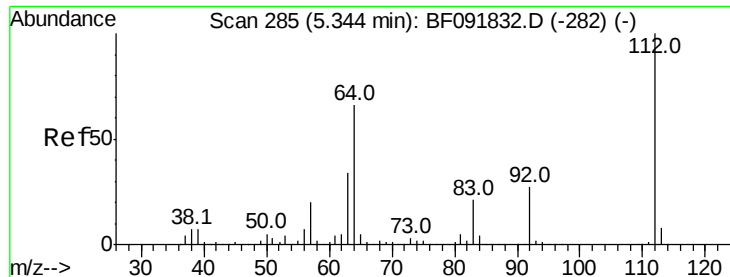


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.06 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

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ClientSampleId :

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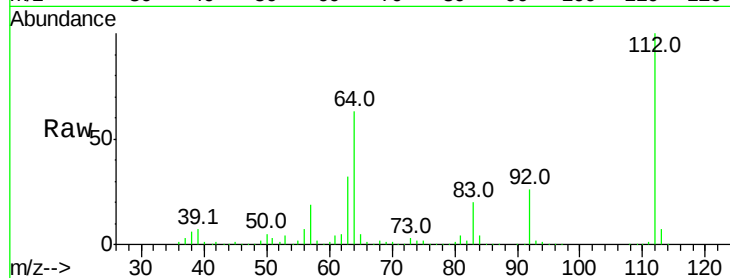
Tot Ion:112 Resp: 1423863

Ion Ratio Lower Upper

112 100

64 63.5 46.1 69.1

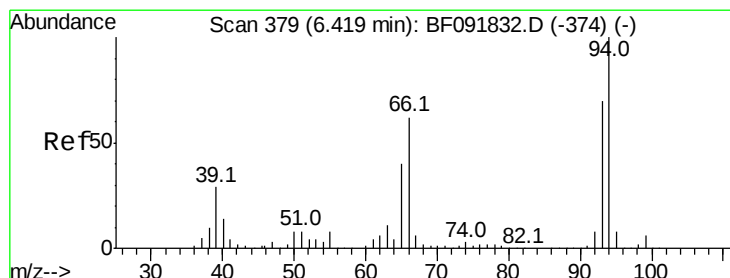
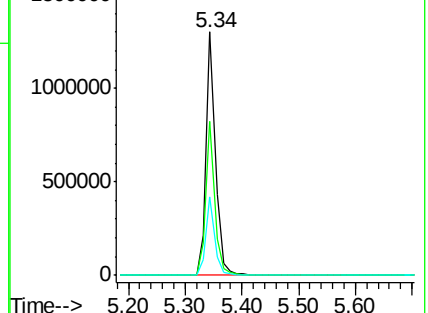
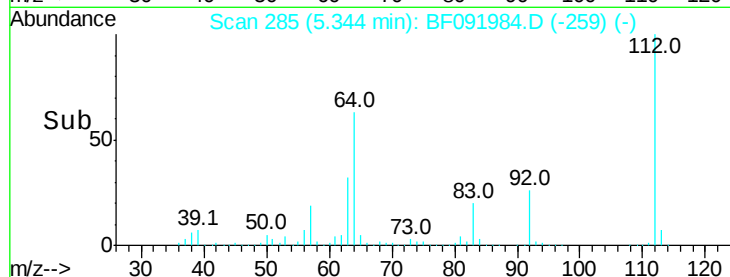
63 32.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.46 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

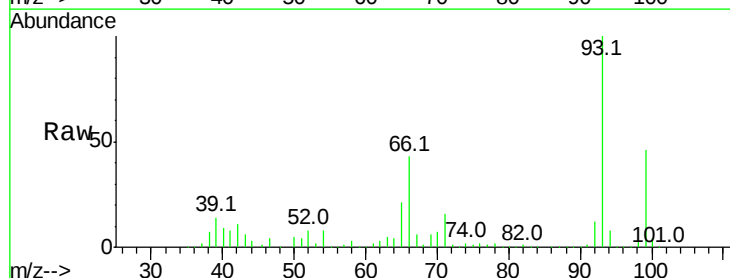
Tgt Ion: 93 Resp: 1050691

Ion Ratio Lower Upper

93 100

66 42.8 76.2 114.2#

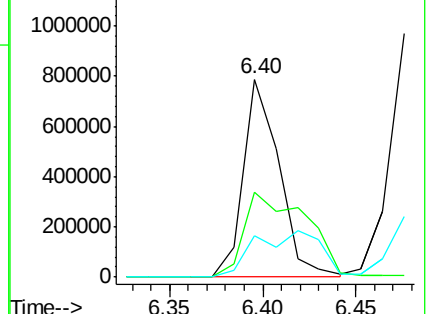
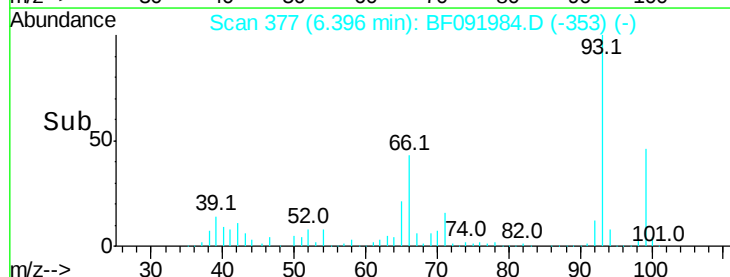
65 20.7 49.3 73.9#

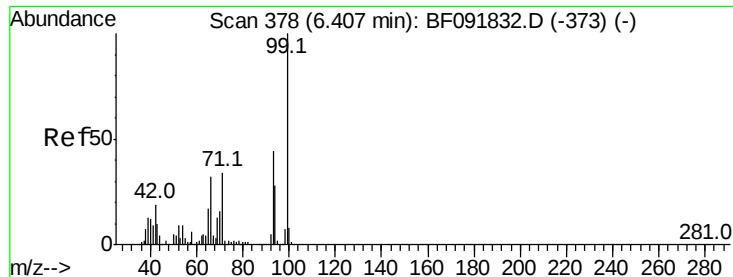


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.35 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

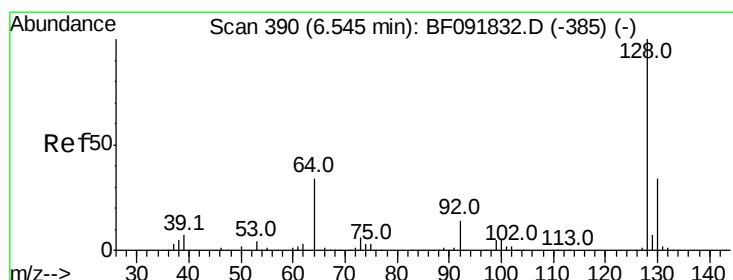
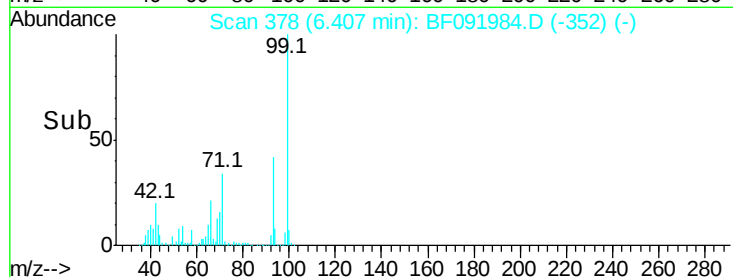
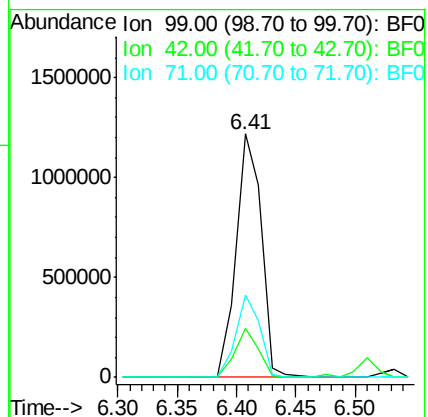
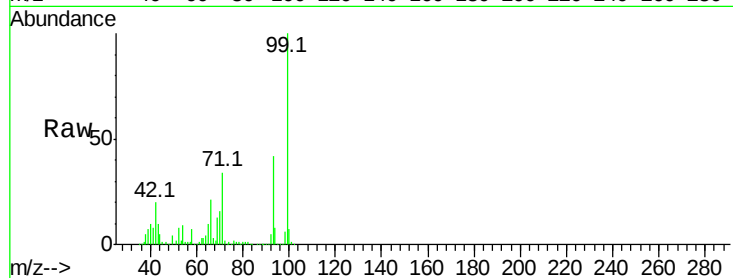
Tot Ion: 99 Resp: 1792296

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

71 34.0 27.5 41.3



#8

2-Chlorophenol

Concen: 39.40 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

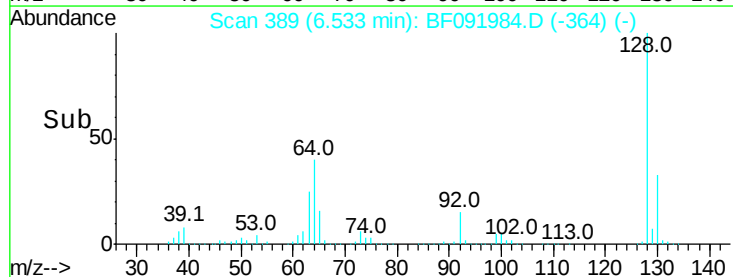
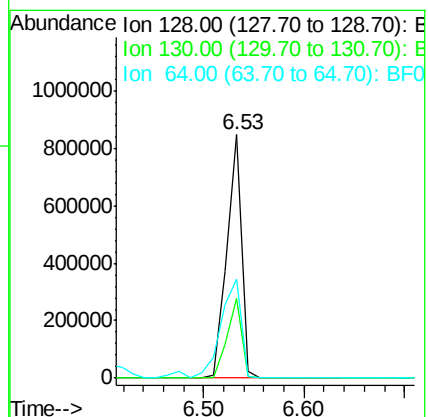
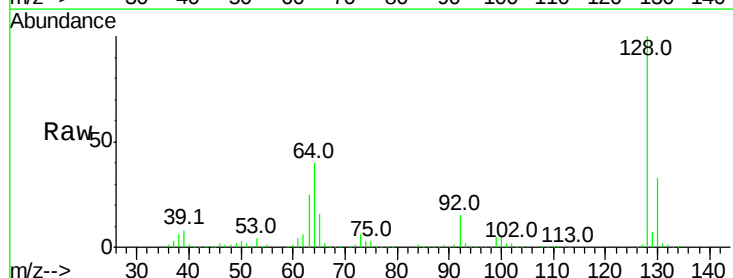
Tgt Ion: 128 Resp: 861780

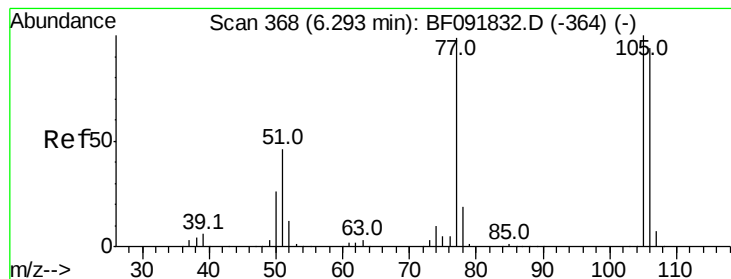
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 40.4 32.2 72.2





#9

Benzaldehyde

Concen: 36.50 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

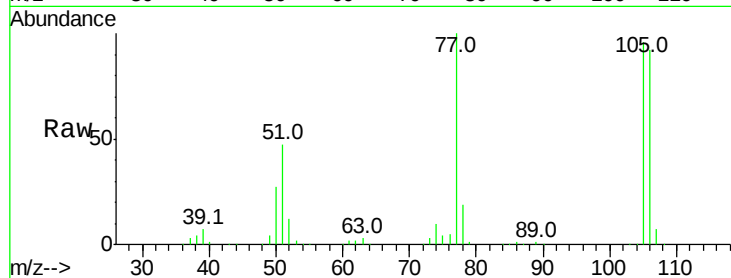
Tot Ion: 77 Resp: 504534

Ion Ratio Lower Upper

77 100

105 95.5 83.9 123.9

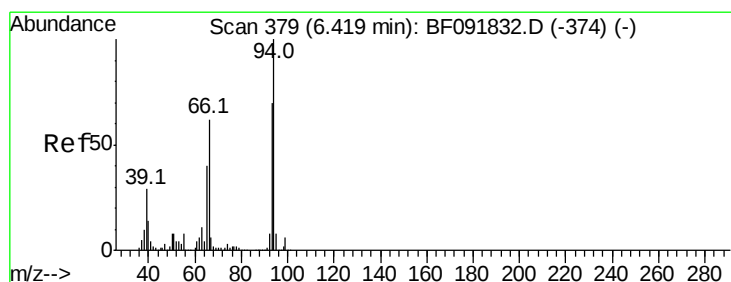
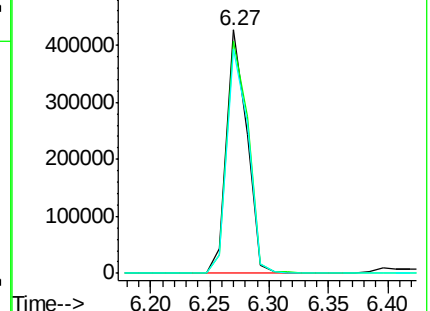
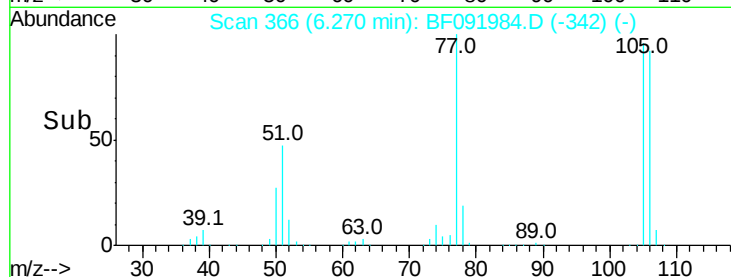
106 92.2 77.6 117.6



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: 36.96 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

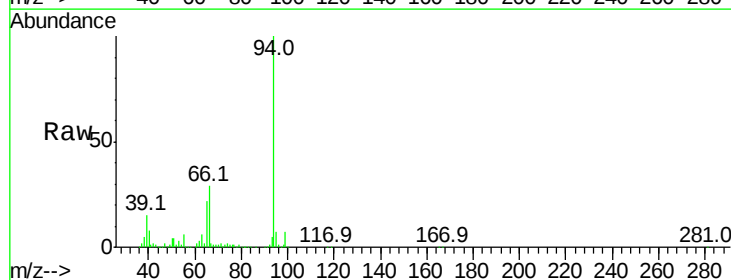
Tgt Ion: 94 Resp: 988542

Ion Ratio Lower Upper

94 100

65 22.4 21.4 61.4

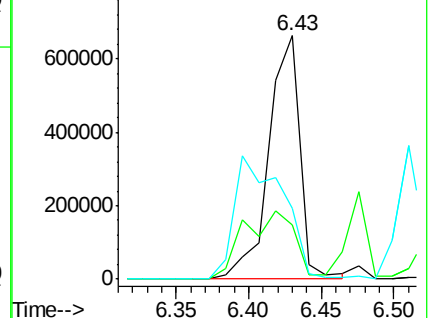
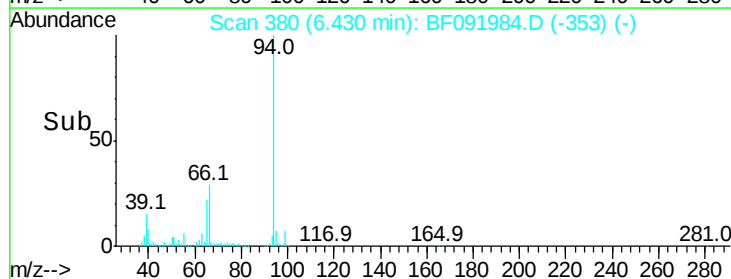
66 29.2 44.0 84.0#

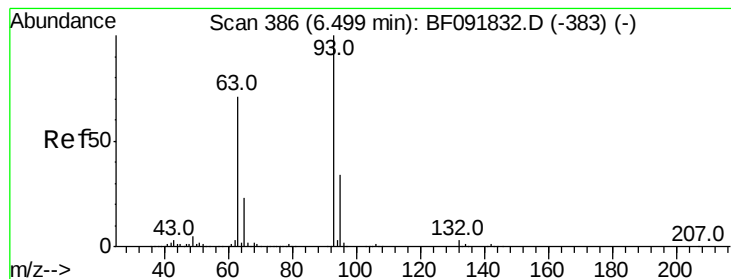


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

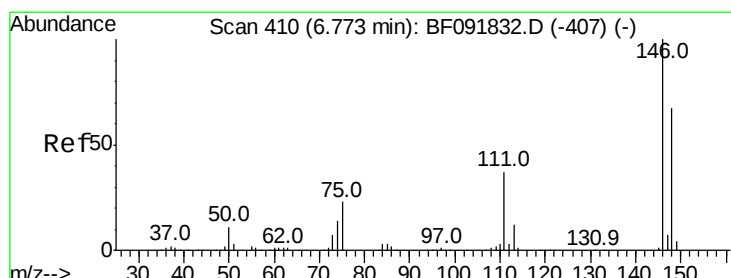
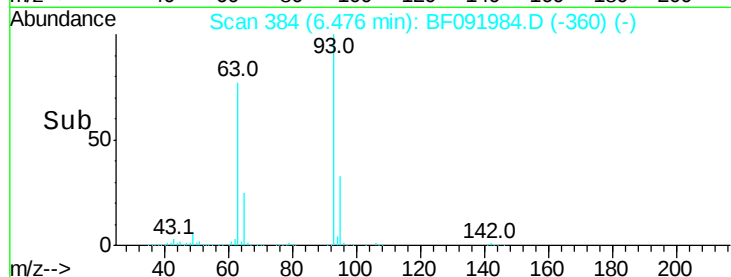
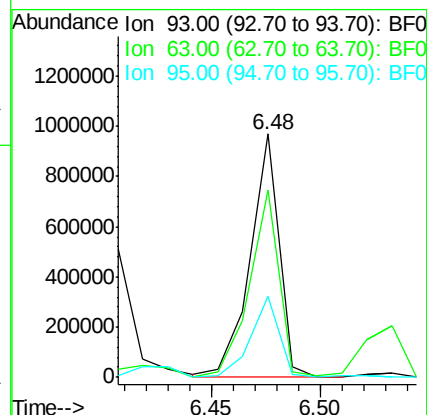
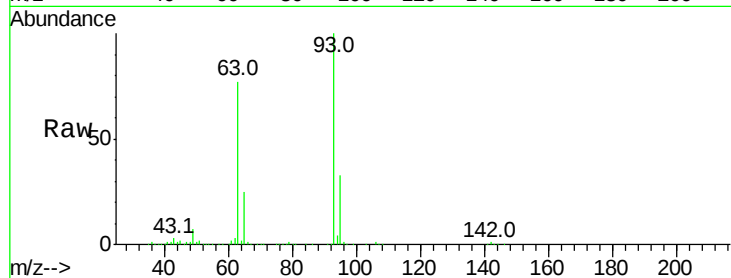




#11  
bis(2-Chloroethyl)ether  
Concen: 41.80 ng  
RT: 6.48 min Scan# 384  
Delta R.T. -0.02 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

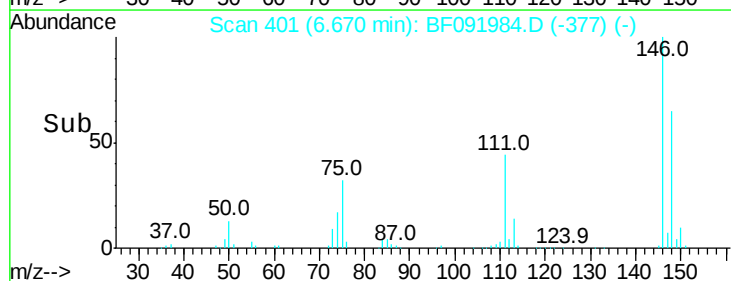
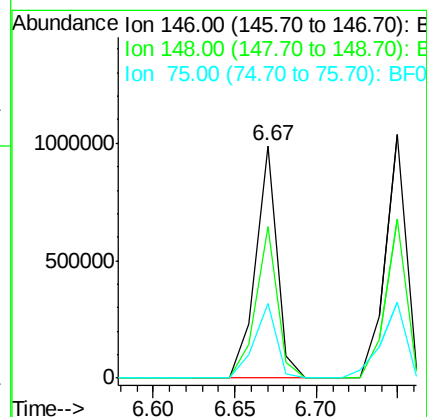
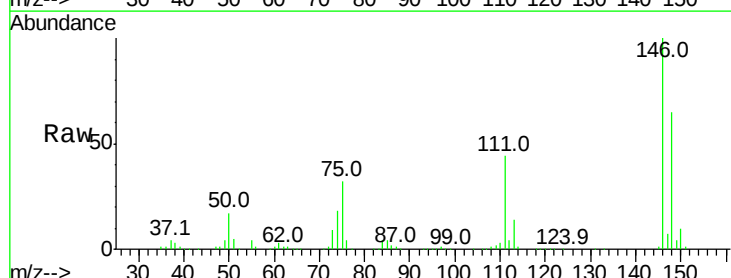
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

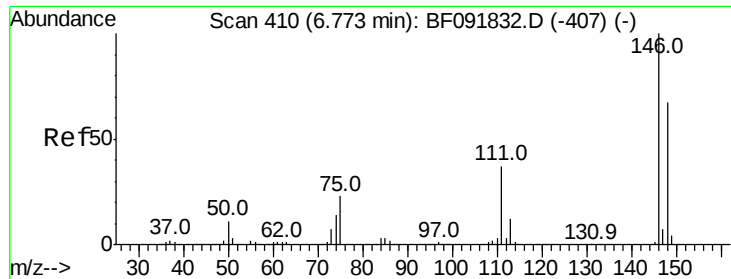
Tot Ion: 93 Resp: 889627  
Ion Ratio Lower Upper  
93 100  
63 77.0 60.4 100.4  
95 33.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 38.76 ng  
RT: 6.67 min Scan# 401  
Delta R.T. -0.02 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion: 146 Resp: 904965  
Ion Ratio Lower Upper  
146 100  
148 64.9 53.4 80.0  
75 32.2 18.5 27.7#

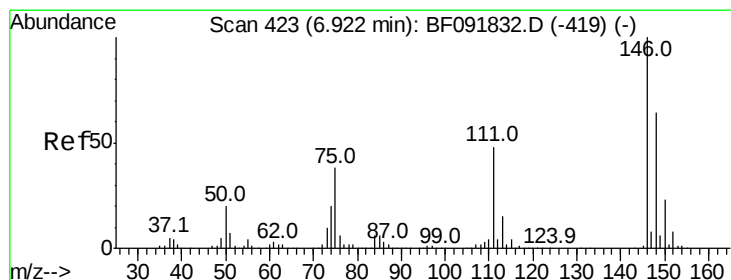
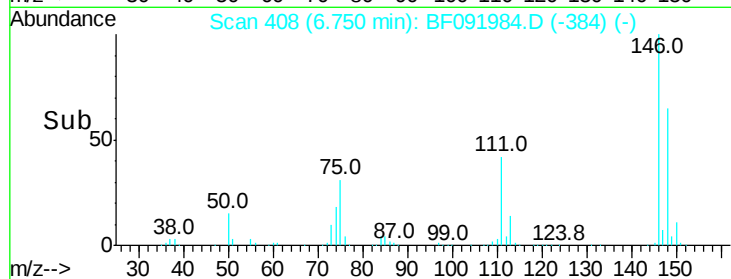
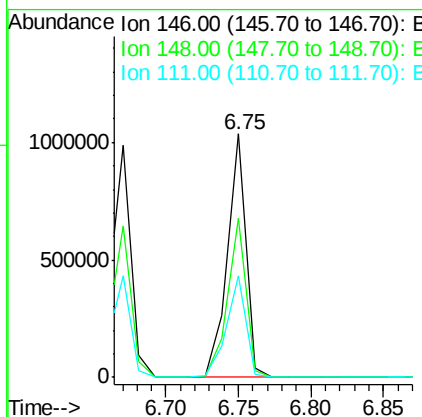
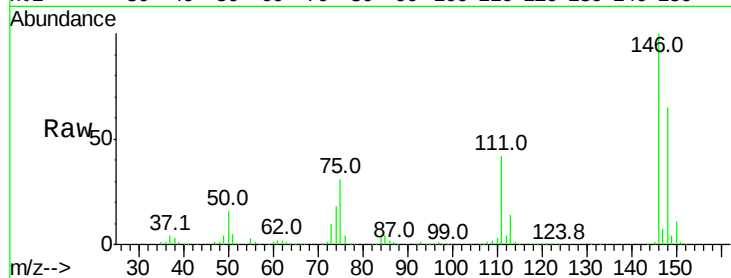




#13  
 1,4-Dichlorobenzene  
 Concen: 38.86 ng  
 RT: 6.75 min Scan# 408  
 Delta R.T. -0.02 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

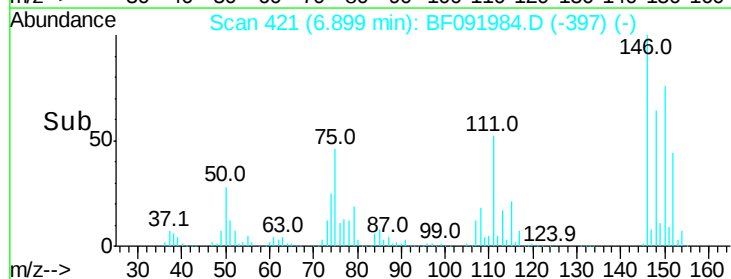
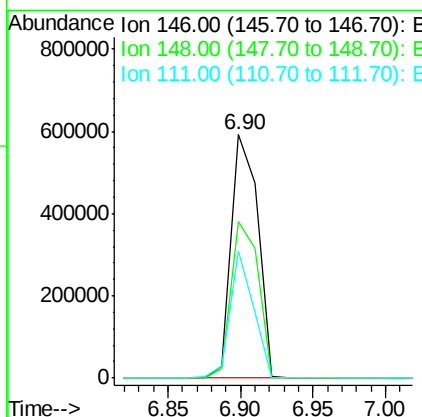
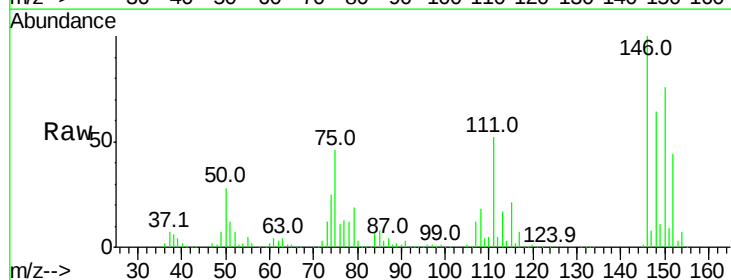
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

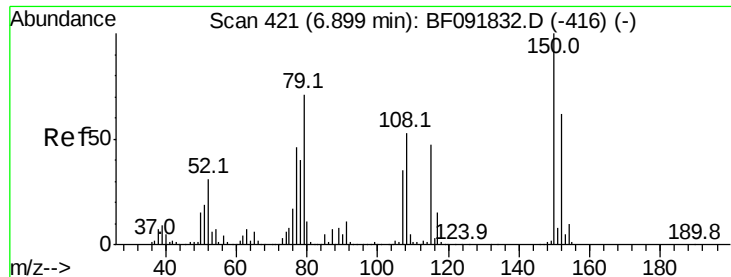
Tot Ion:146 Resp: 923437  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 50.6 76.0  
 111 41.9 36.2 54.4



#14  
 1,2-Dichlorobenzene  
 Concen: 36.66 ng  
 RT: 6.90 min Scan# 421  
 Delta R.T. -0.02 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:146 Resp: 755960  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 52.2 78.2  
 111 52.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 12.40 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

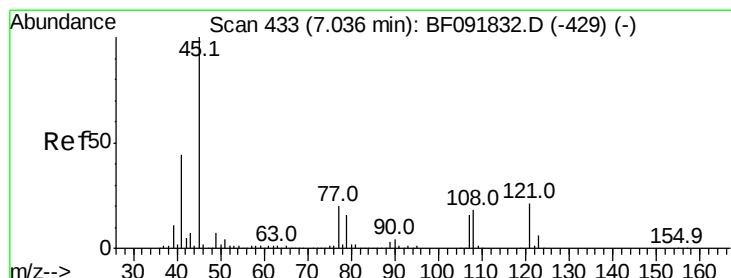
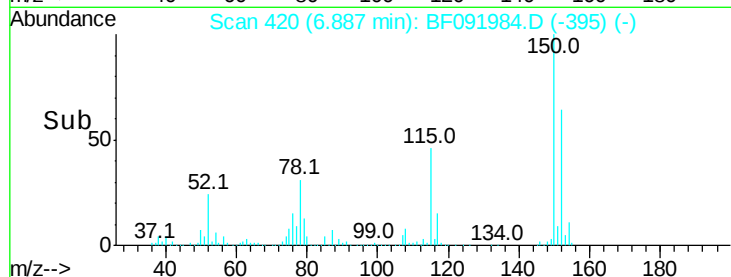
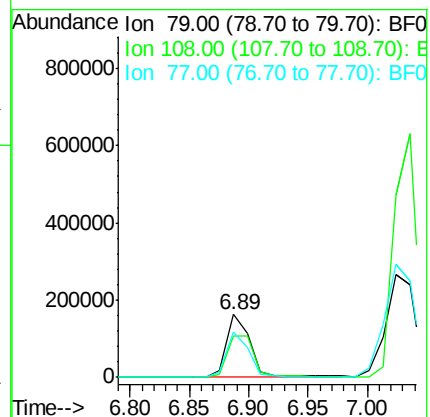
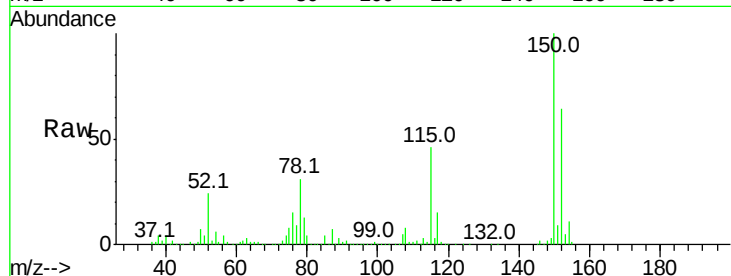
Tot Ion: 79 Resp: 226244

Ion Ratio Lower Upper

79 100

108 66.4 61.4 92.0

77 71.8 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.46 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

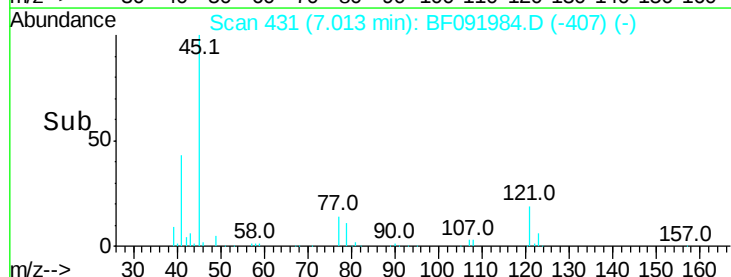
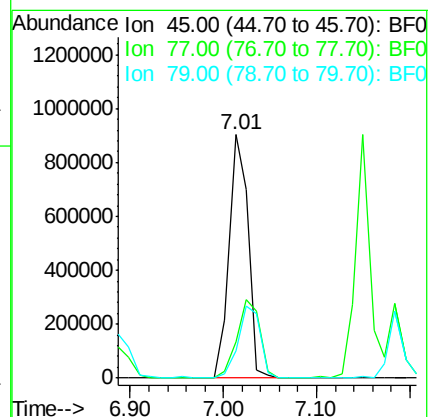
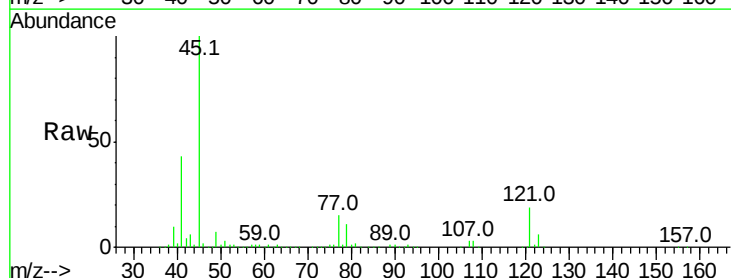
Tgt Ion: 45 Resp: 1282294

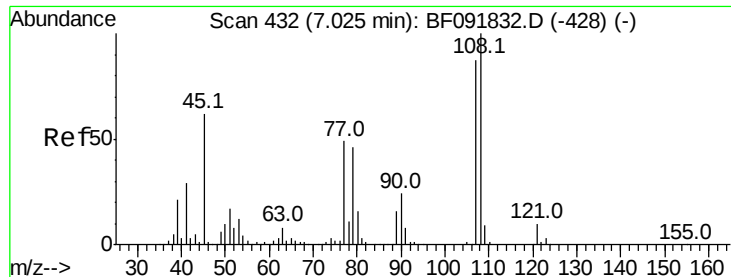
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.6

79 11.4 0.0 31.2

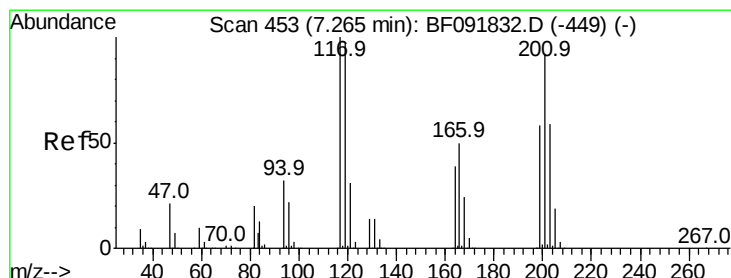
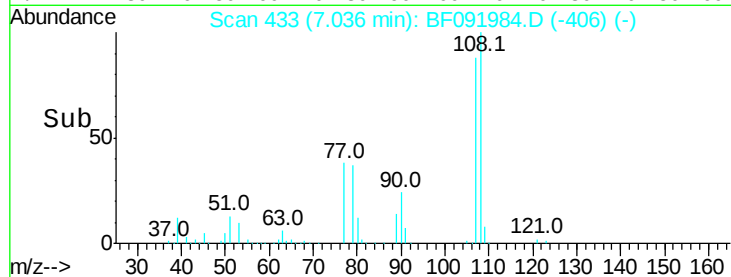
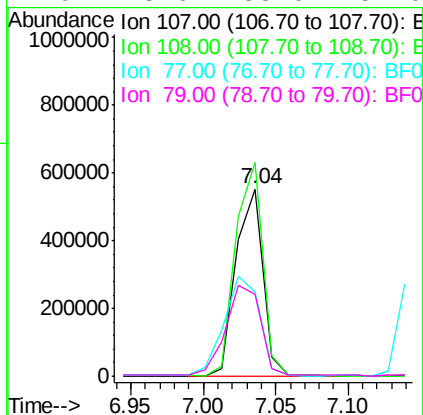
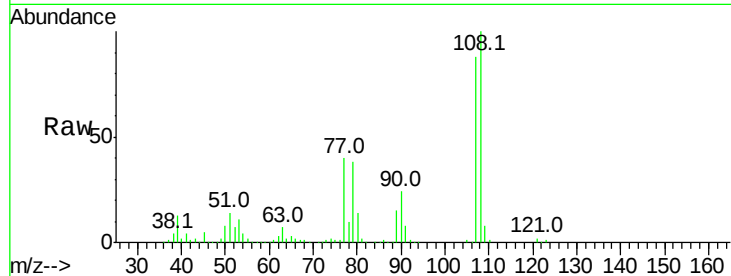




#17  
2-Methylphenol  
Concen: 40.48 ng  
RT: 7.04 min Scan# 433  
Delta R.T. 0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

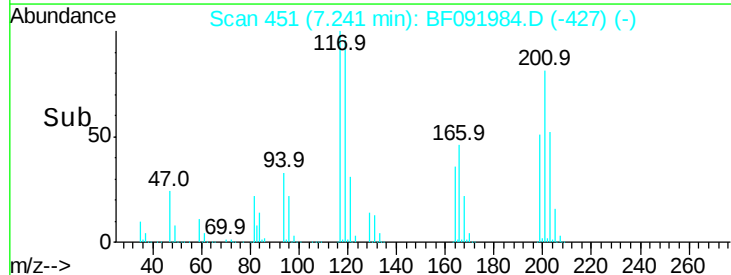
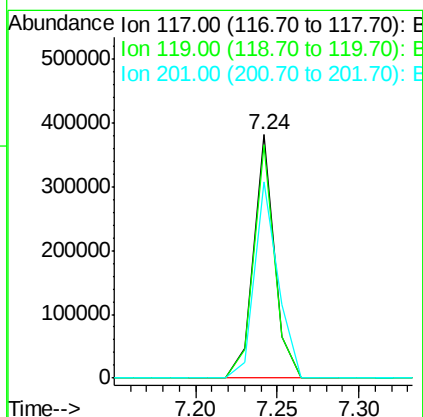
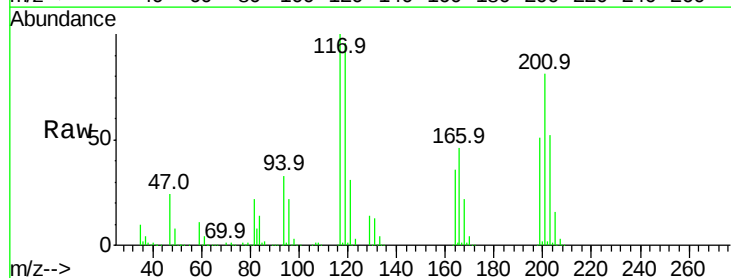
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

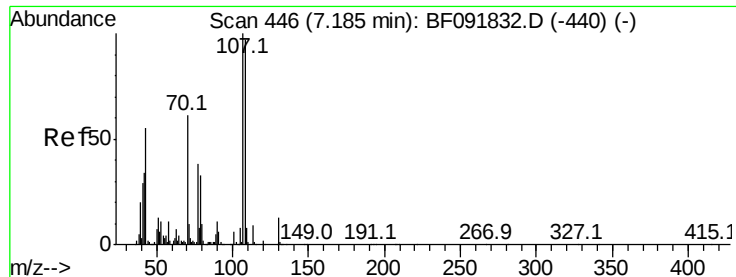
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 712013 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.2 | 93.0  | 139.6  |
| 77       | 45.3  | 39.8  | 59.8   |
| 79       | 43.6  | 38.0  | 57.0   |



#18  
Hexachloroethane  
Concen: 38.39 ng  
RT: 7.24 min Scan# 451  
Delta R.T. -0.02 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 338250 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 78.1  | 117.1  |
| 201      | 80.7  | 78.6  | 117.8  |





#19

n-Nitroso-di-n-propylamine

Concen: 38.45 ng

RT: 7.16 min Scan# 444

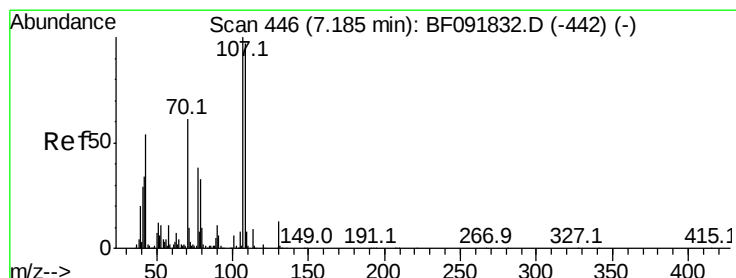
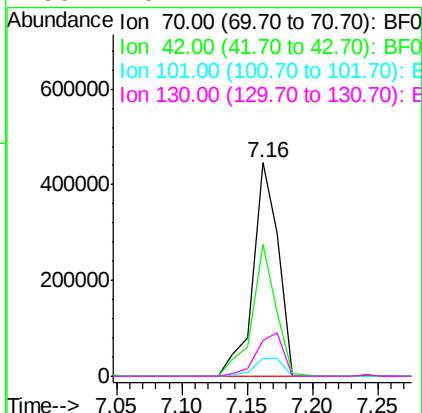
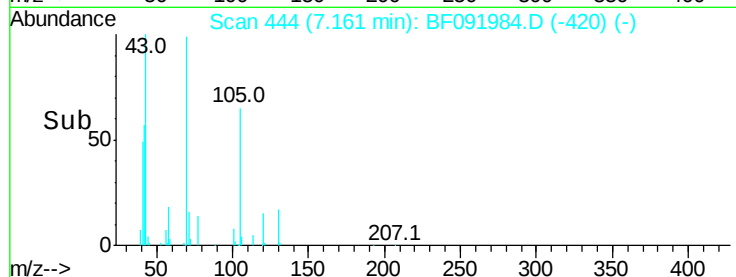
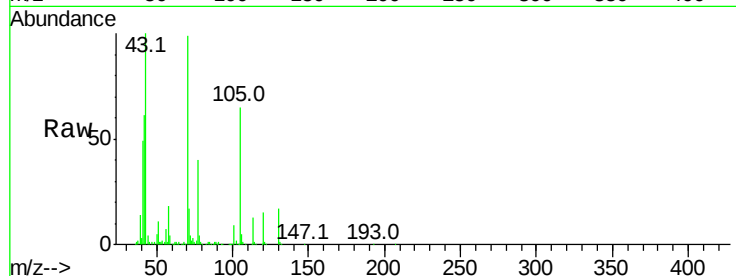
Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 600529 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 61.7  | 49.4  | 74.0   |
| 101      | 8.6   | 7.4   | 11.2   |
| 130      | 16.7  | 14.2  | 21.4   |



#20

3+4-Methylphenols

Concen: 43.82 ng

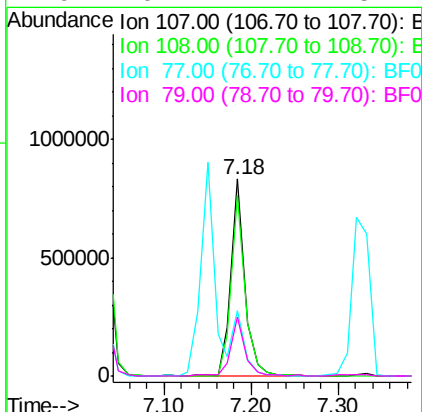
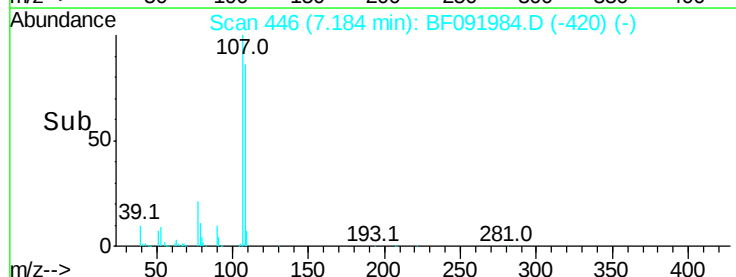
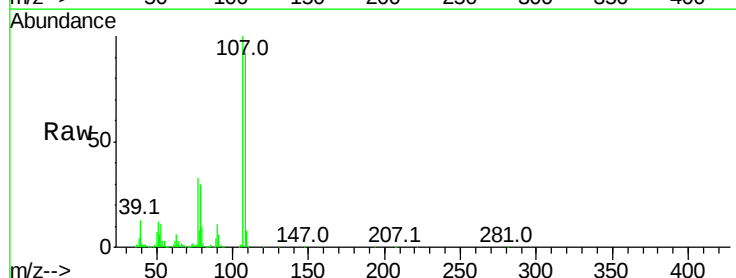
RT: 7.18 min Scan# 446

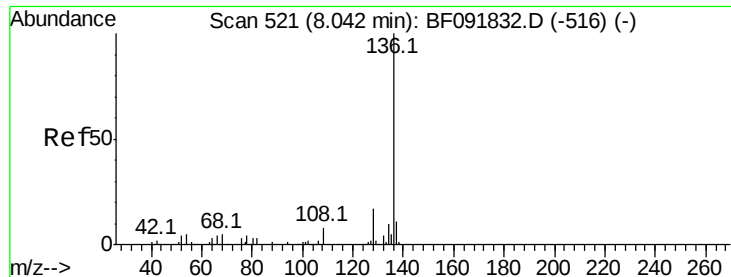
Delta R.T. 0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 919375 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.7  | 73.0  | 113.0  |
| 77       | 33.1  | 71.3  | 111.3# |
| 79       | 29.7  | 11.1  | 51.1   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1278166

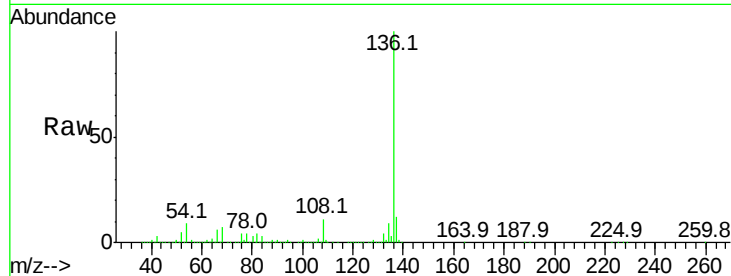
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 9.3 4.5 6.7#

68 7.2 3.6 5.4#

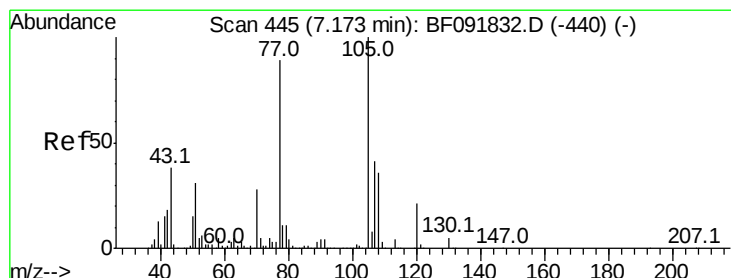
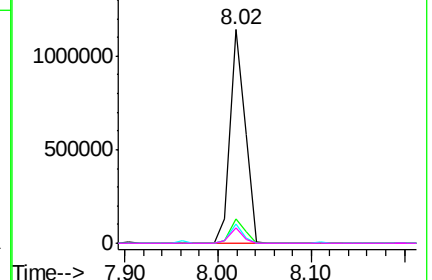
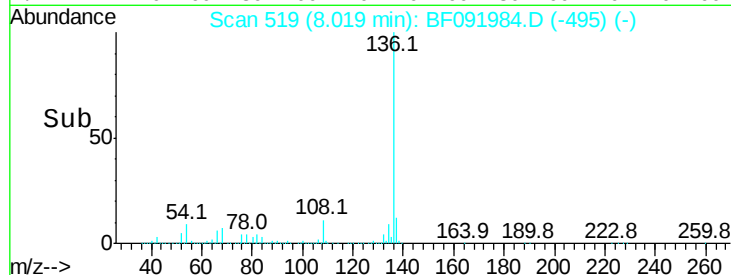


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.55 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Tgt Ion:105 Resp: 1246726

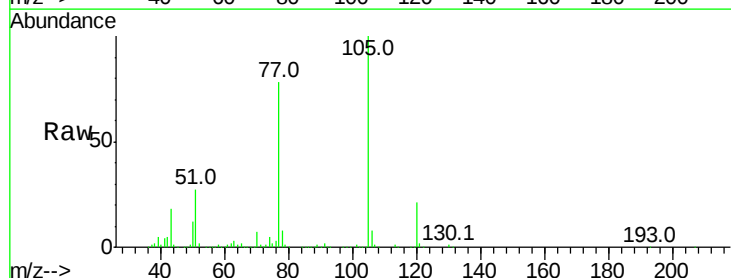
Ion Ratio Lower Upper

105 100

71 1.2 3.2 4.8#

51 27.1 26.2 39.4

120 20.9 16.6 24.8

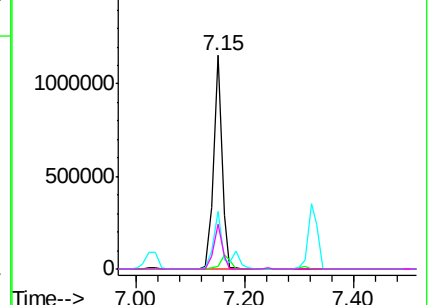
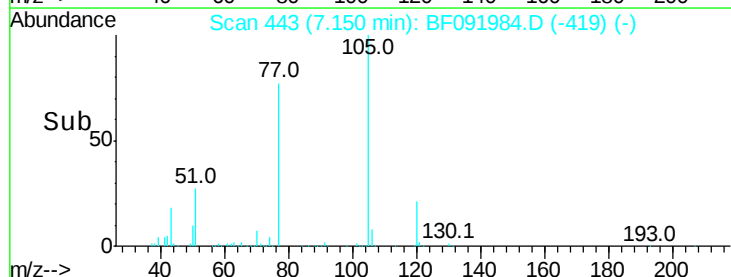


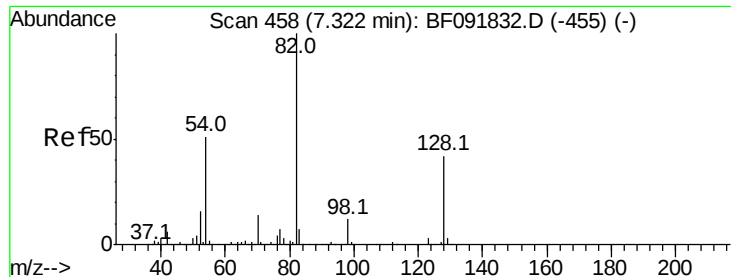
Abundance Ion 105.00 (104.70 to 105.70): E

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



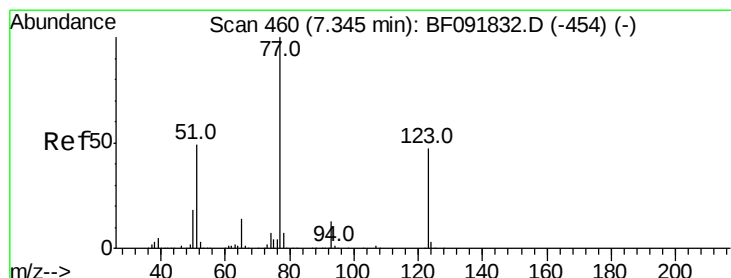
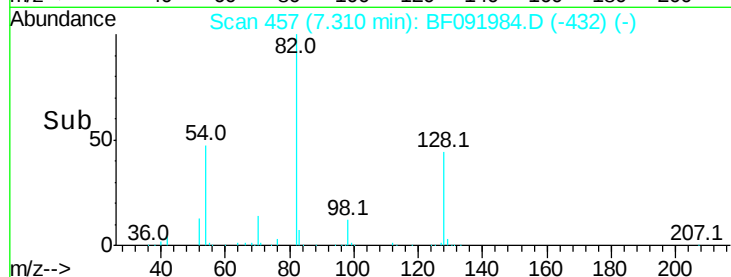
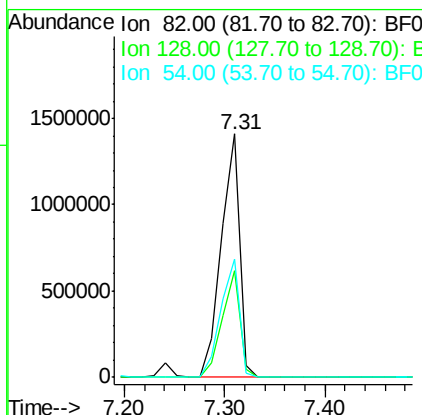
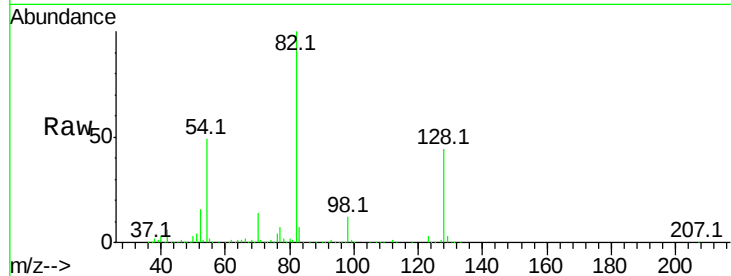


#23  
 Nitrobenzene-d5  
 Concen: 77.80 ng  
 RT: 7.31 min Scan# 457  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion: 82 Resp: 1788300  

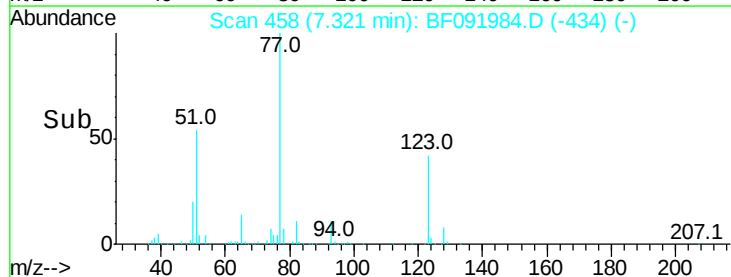
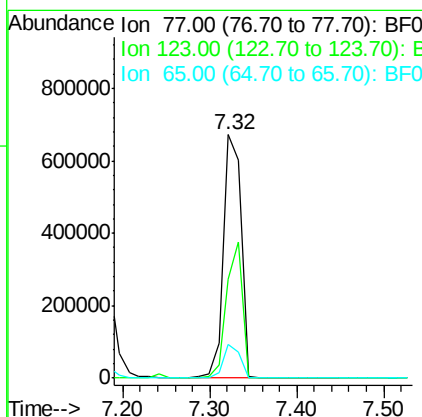
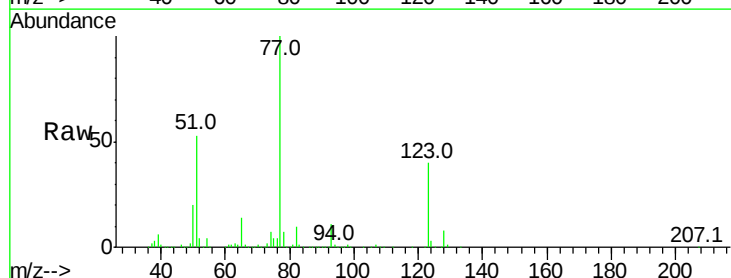
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 43.9  | 34.6  | 52.0  |
| 54  | 48.8  | 39.5  | 59.3  |

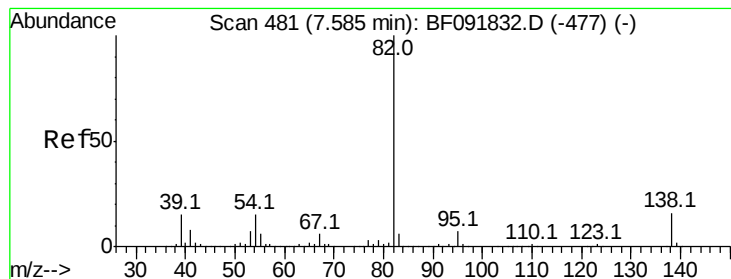


#24  
 Nitrobenzene  
 Concen: 38.92 ng  
 RT: 7.32 min Scan# 458  
 Delta R.T. -0.02 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion: 77 Resp: 952894  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.5  | 33.0  | 49.4  |
| 65  | 13.9  | 11.2  | 16.8  |





#25

Isophorone

Concen: 38.15 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

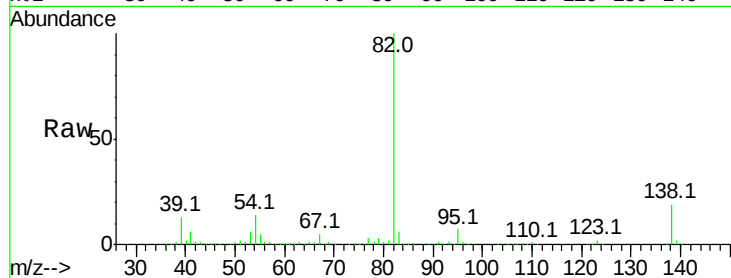
Tot Ion: 82 Resp: 1617962

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

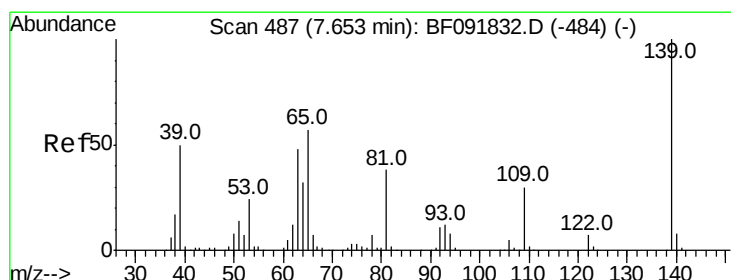
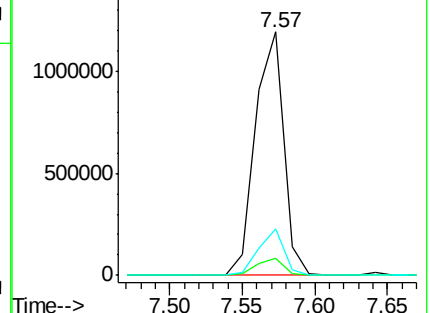
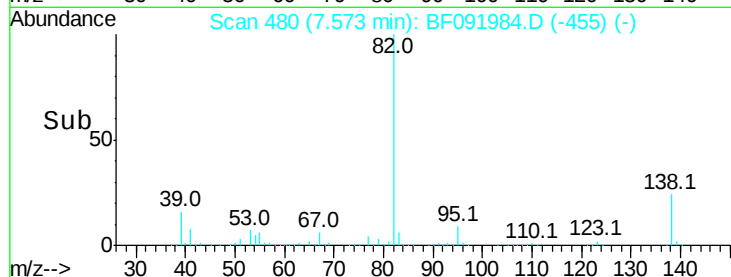
138 19.3 14.6 22.0



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: 38.53 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

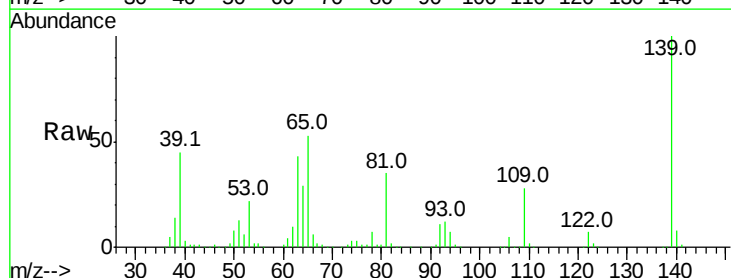
Tgt Ion:139 Resp: 465121

Ion Ratio Lower Upper

139 100

109 28.1 23.3 34.9

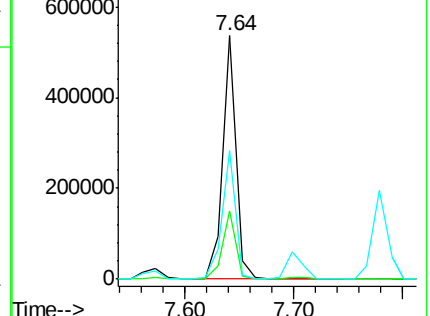
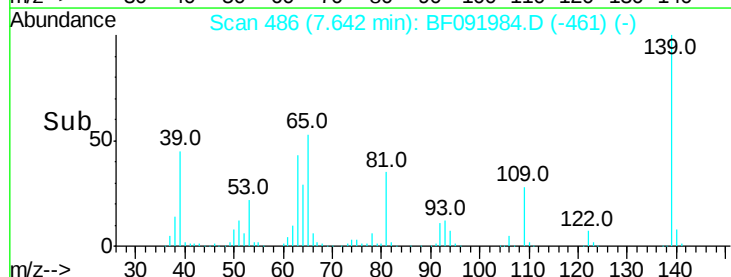
65 52.8 42.7 64.1

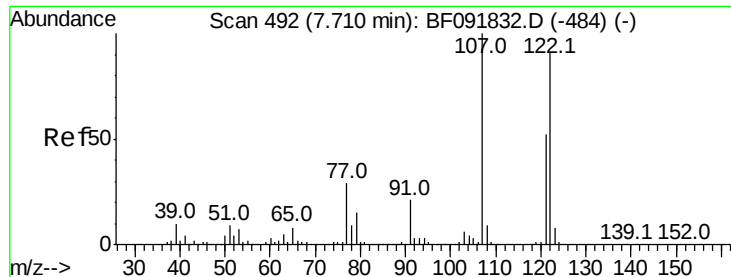


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

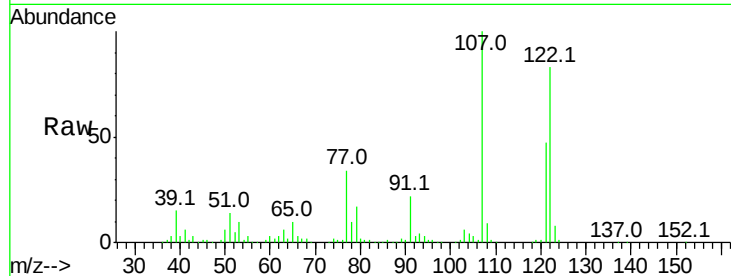




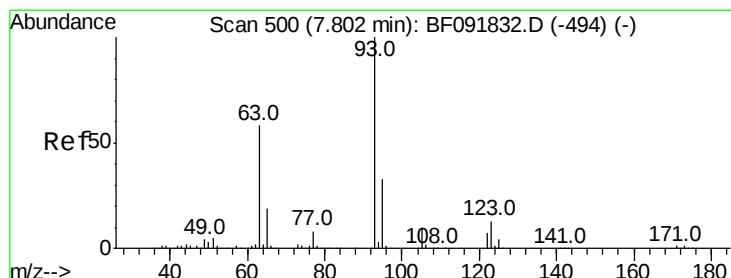
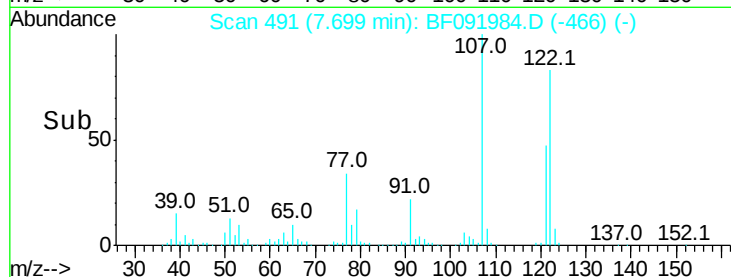
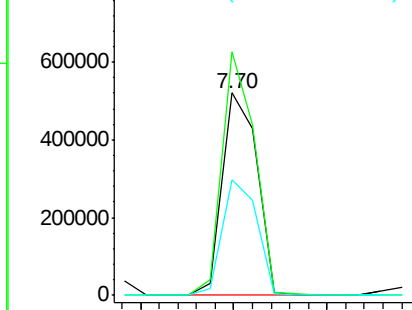
#27  
2,4-Dimethylphenol  
Concen: 33.97 ng  
RT: 7.70 min Scan# 491  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:122 Resp: 680211  
Ion Ratio Lower Upper  
122 100  
107 120.3 94.1 141.1  
121 57.0 46.0 69.0

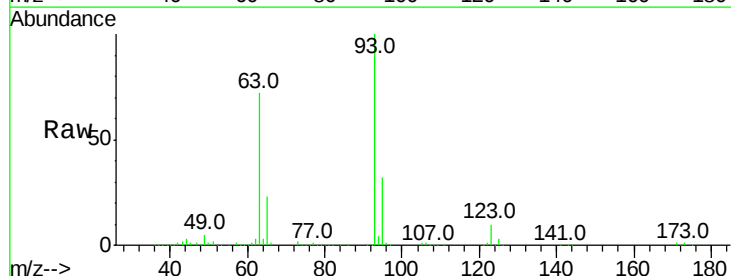


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

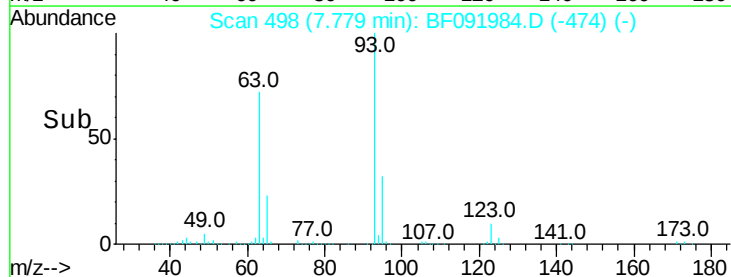
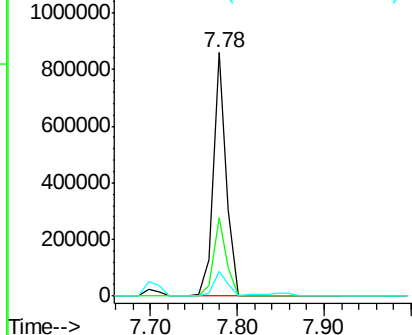


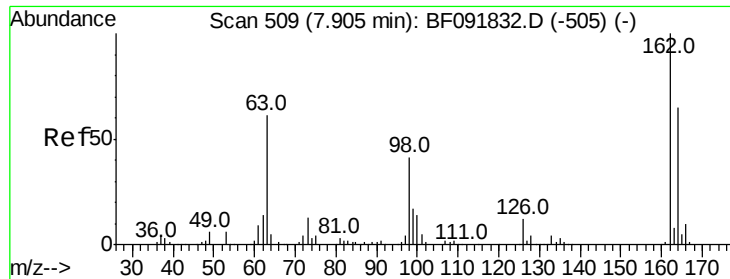
#28  
bis(2-Chloroethoxy)methane  
Concen: 34.87 ng  
RT: 7.78 min Scan# 498  
Delta R.T. -0.02 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion: 93 Resp: 896616  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.5 39.7  
123 10.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 123.00 (122.70 to 123.70): E

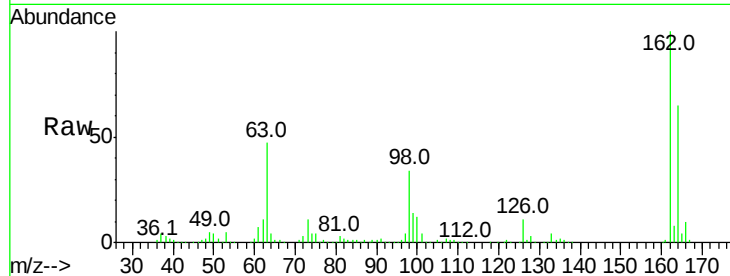




#29  
 2,4-Dichlorophenol  
 Concen: 40.28 ng  
 RT: 7.90 min Scan# 509  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.0  | 46.8  | 86.8  |
| 98      | 34.4  | 9.1   | 49.1  |

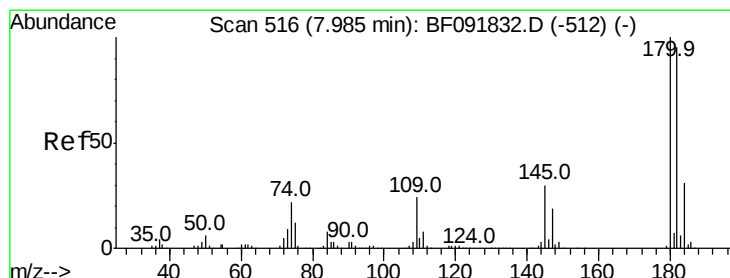
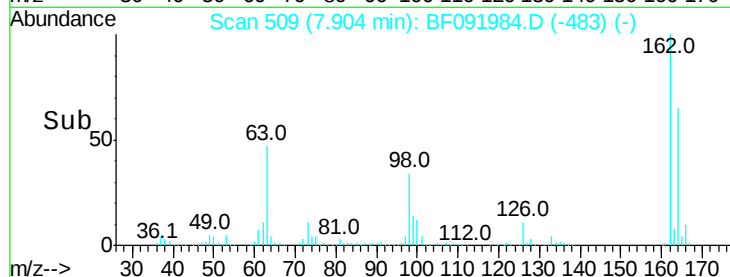
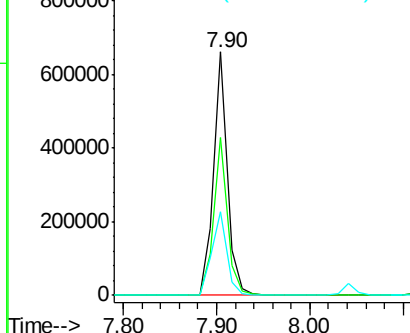


Abundance

Ion 162.00 (161.70 to 162.70): E

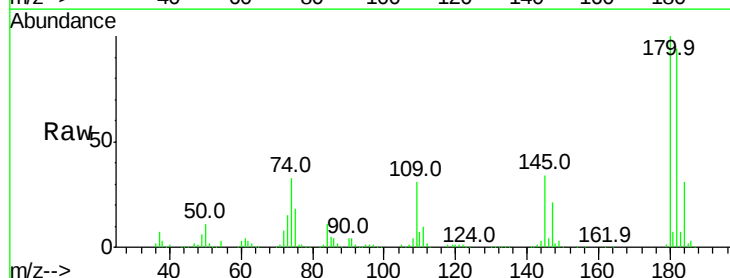
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.05 ng  
 RT: 7.96 min Scan# 514  
 Delta R.T. -0.02 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 78.2  | 117.4 |
| 145     | 34.0  | 21.6  | 32.4# |

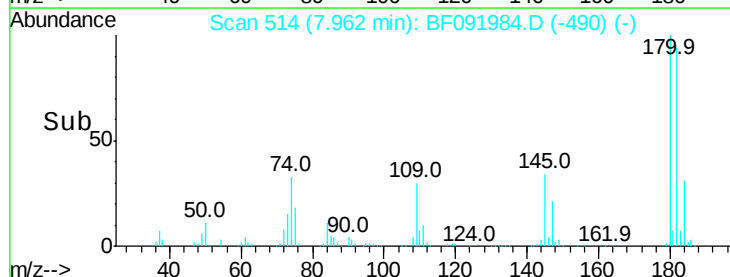
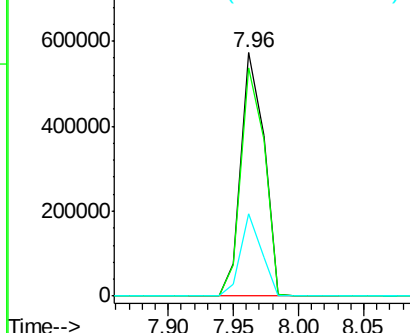


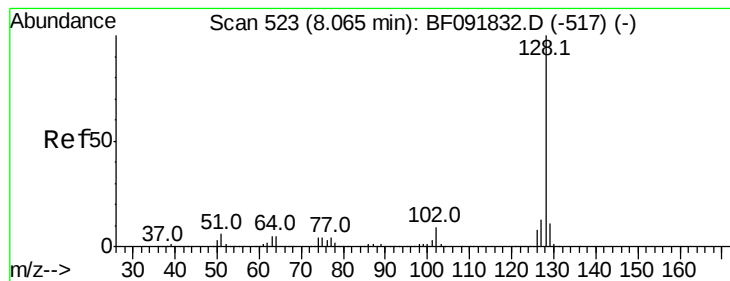
Abundance

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: 37.13 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

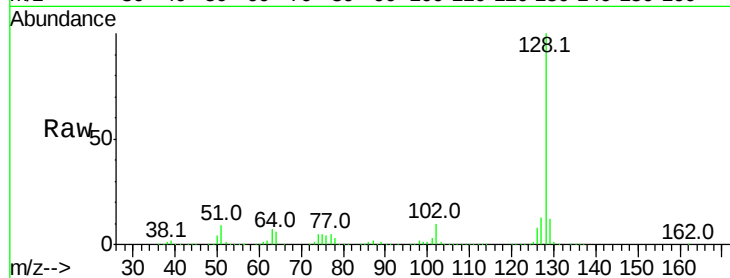
Tot Ion:128 Resp: 2172073

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

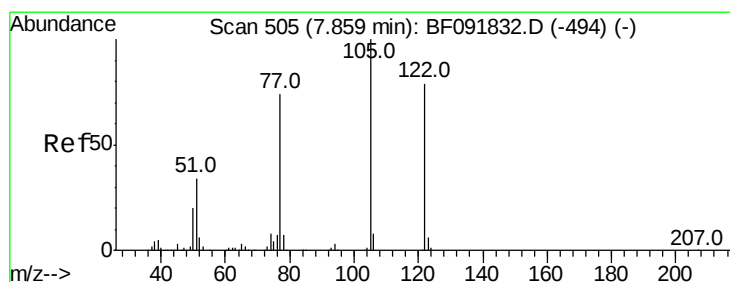
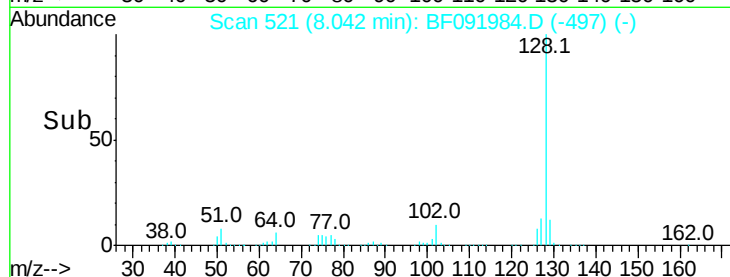
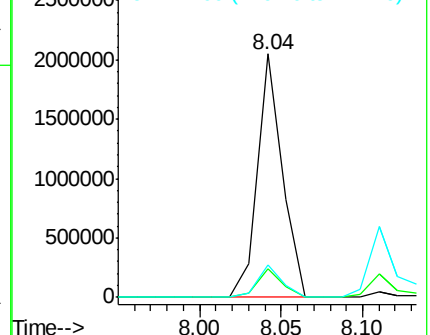
127 13.3 10.8 16.2



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



#32

Benzoic acid

Concen: 27.44 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

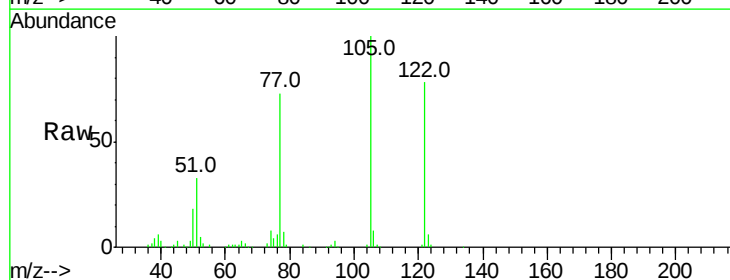
Tgt Ion:122 Resp: 407604

Ion Ratio Lower Upper

122 100

105 127.4 107.2 147.2

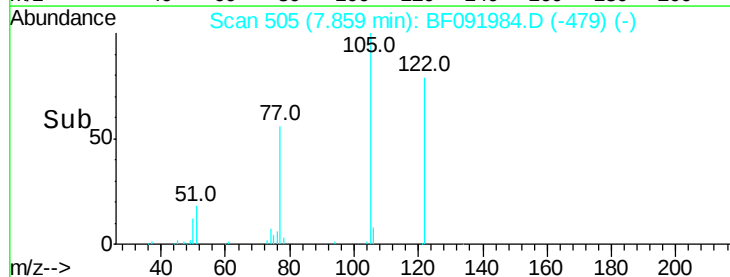
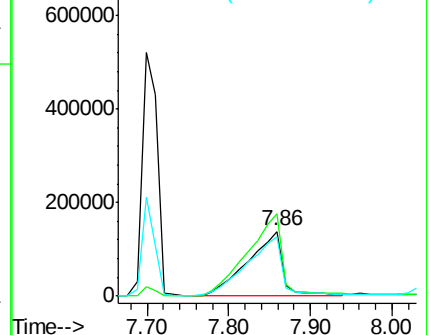
77 92.4 74.5 114.5

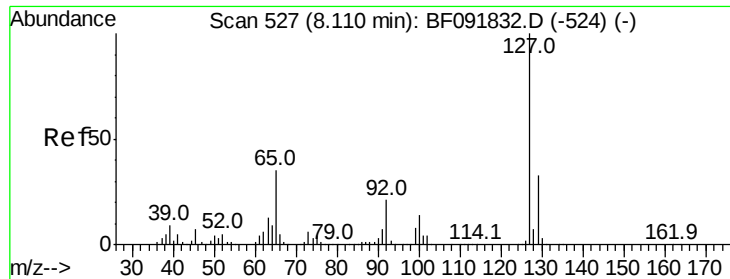


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

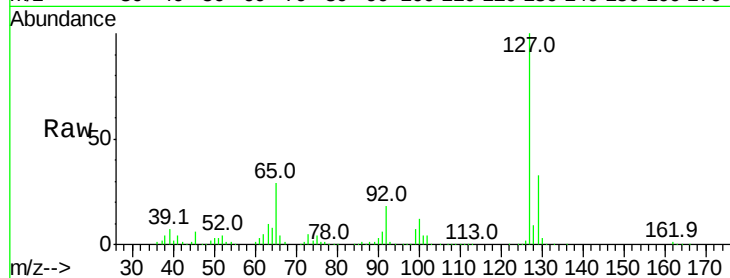




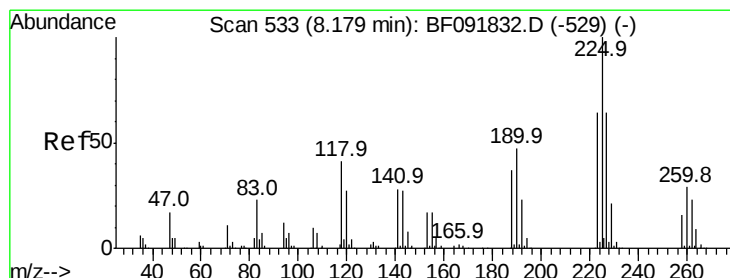
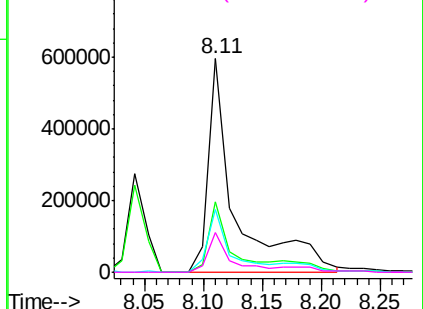
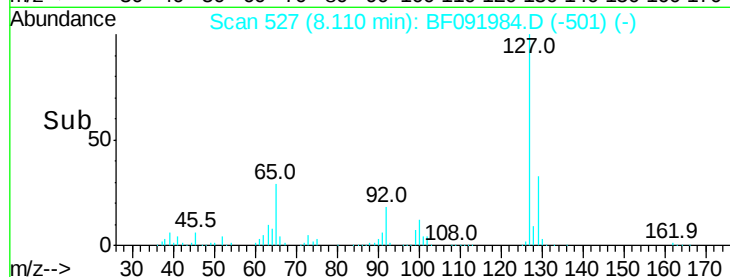
#33  
4-Chloroaniline  
Concen: 36.58 ng/ml  
RT: 8.11 min Scan# 527  
Delta R.T. -0.00 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 964859    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.8  | 26.3 39.5 |
| 65          | 29.3  | 25.8 38.8 |
| 92          | 18.4  | 16.1 24.1 |

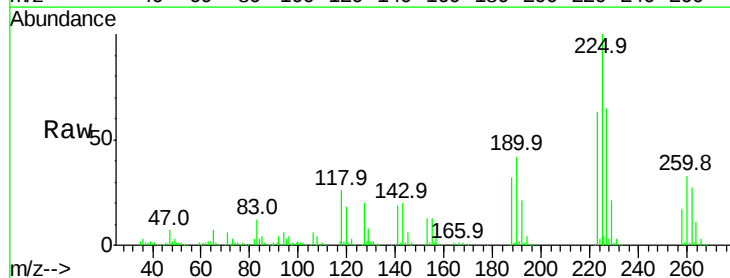


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

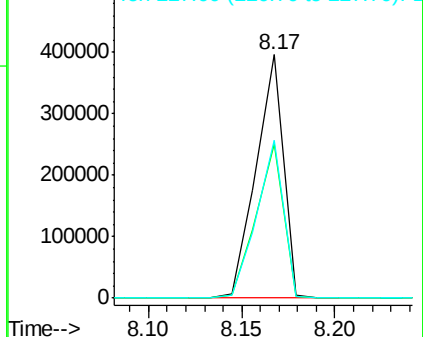
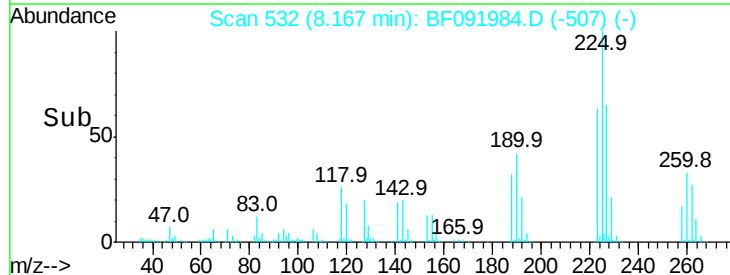


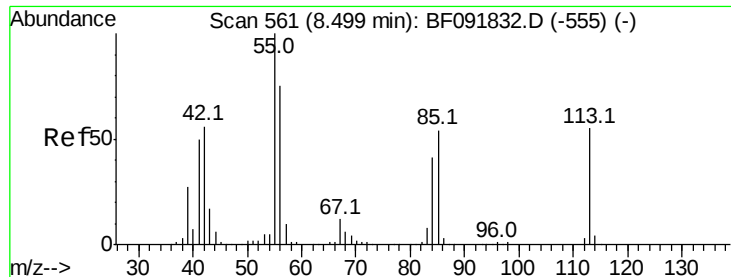
#34  
Hexachlorobutadiene  
Concen: 40.91 ng/ml  
RT: 8.17 min Scan# 532  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 401292    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.2  | 51.0 76.6 |
| 227         | 64.8  | 50.6 76.0 |



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: 33.80 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

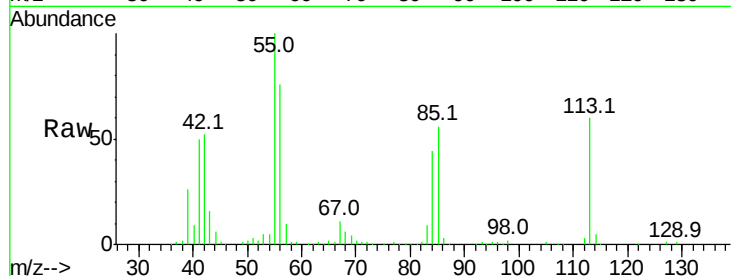
Tot Ion:113 Resp: 188363

Ion Ratio Lower Upper

113 100

55 166.1 119.2 159.2#

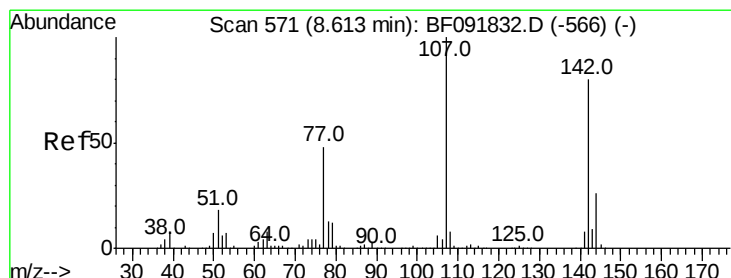
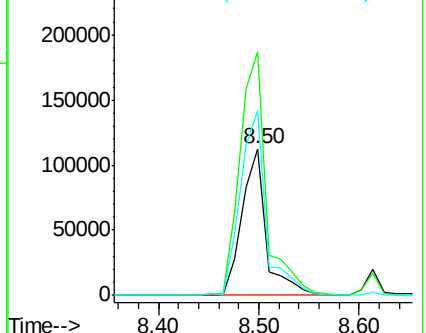
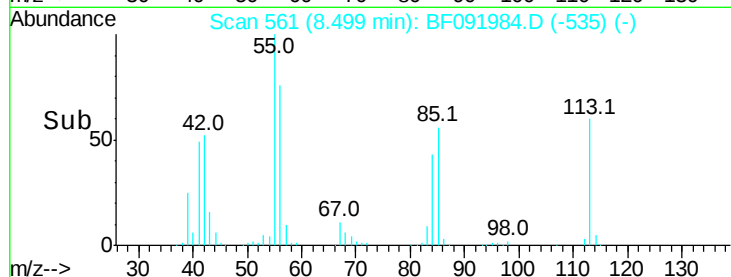
56 125.6 83.8 123.8#



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: 33.58 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

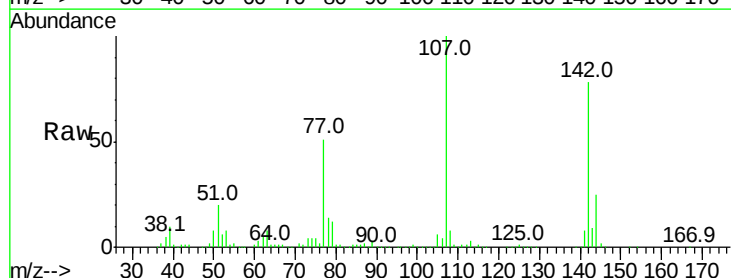
Tgt Ion:107 Resp: 655272

Ion Ratio Lower Upper

107 100

144 25.3 19.3 28.9

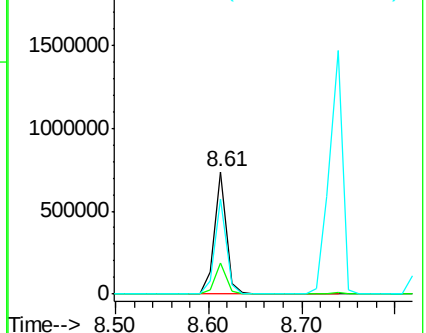
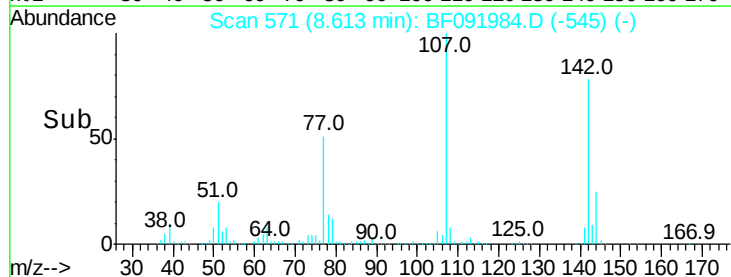
142 77.5 59.0 88.6

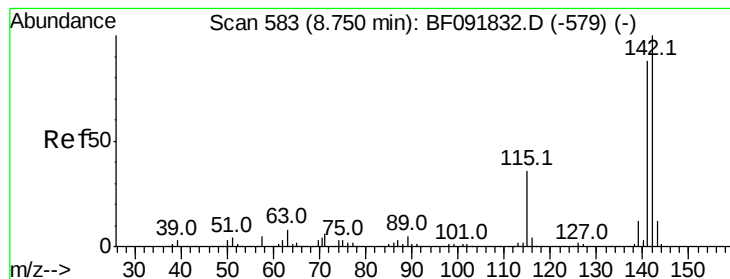


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.11 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

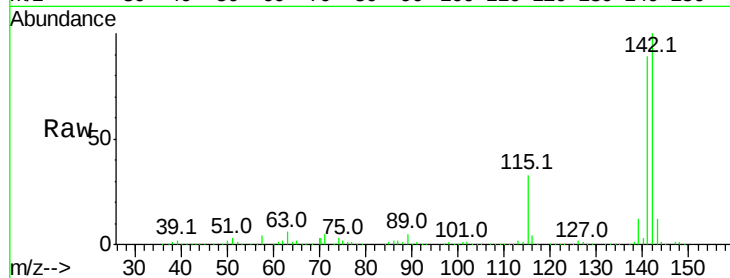
Tot Ion:142 Resp: 1452370

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

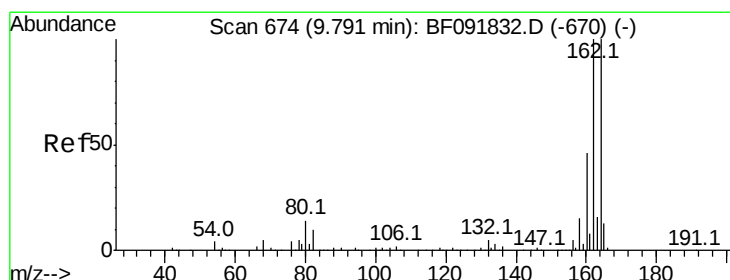
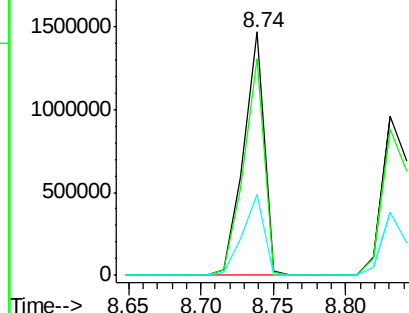
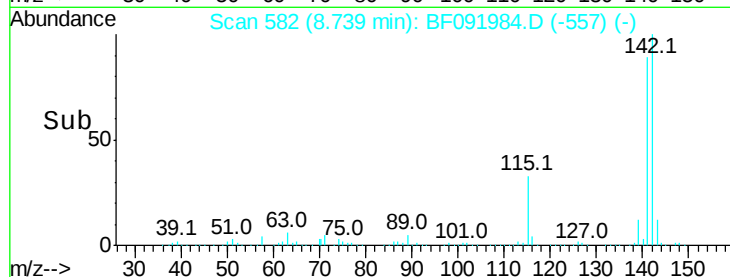
115 33.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

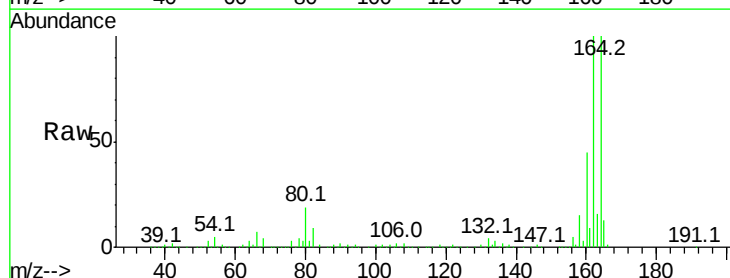
Tgt Ion:164 Resp: 609154

Ion Ratio Lower Upper

164 100

162 100.1 80.2 120.2

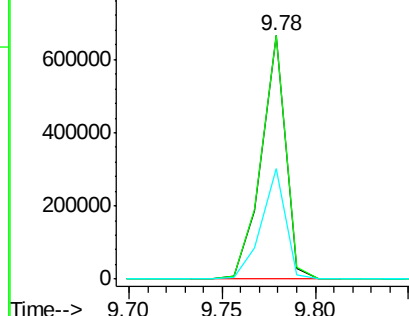
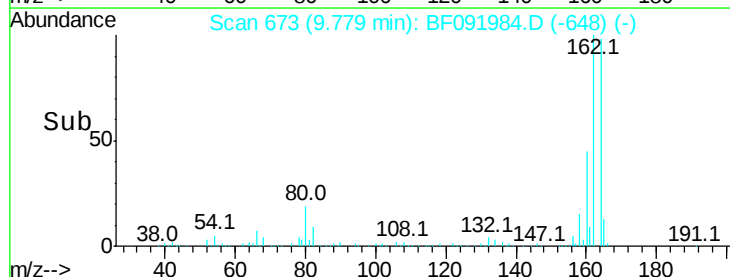
160 45.2 36.9 55.3

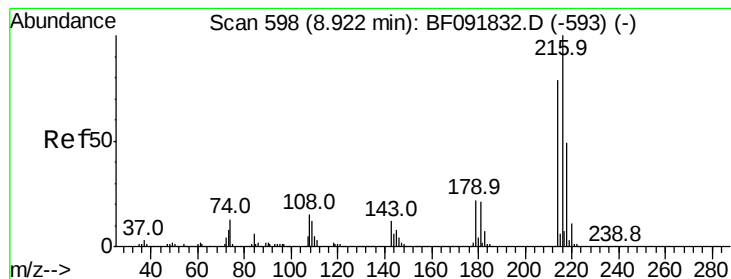


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.62 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 563635

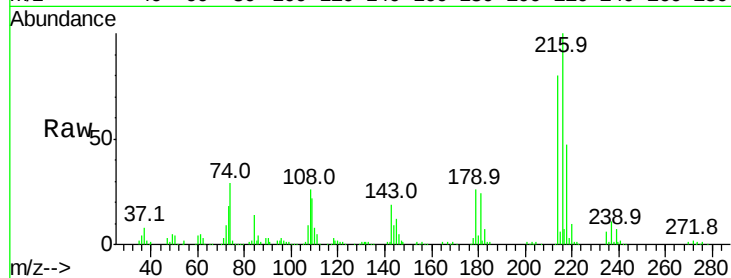
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 22.3 17.4 26.2

108 20.6 15.6 23.4

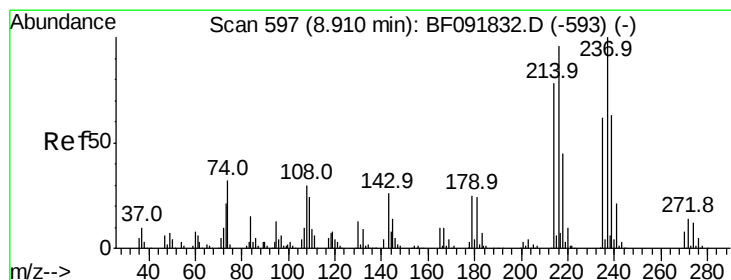
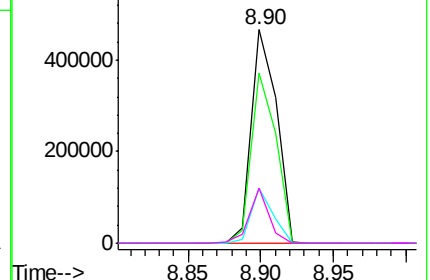
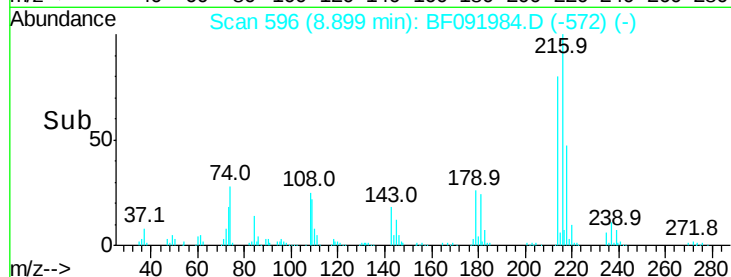


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.29 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

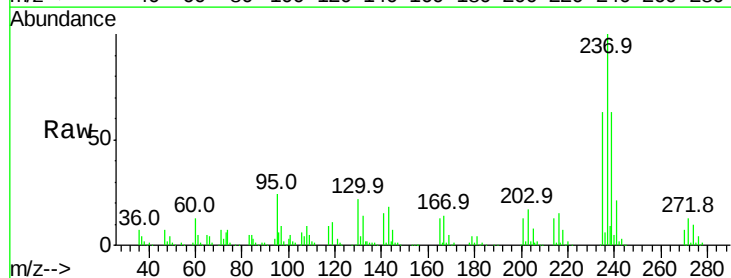
Tgt Ion:237 Resp: 204180

Ion Ratio Lower Upper

237 100

235 63.3 41.2 81.2

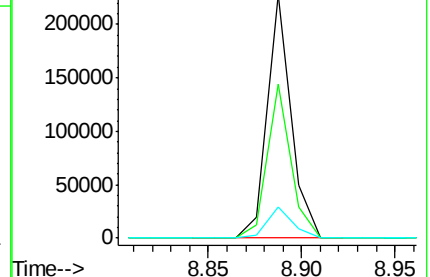
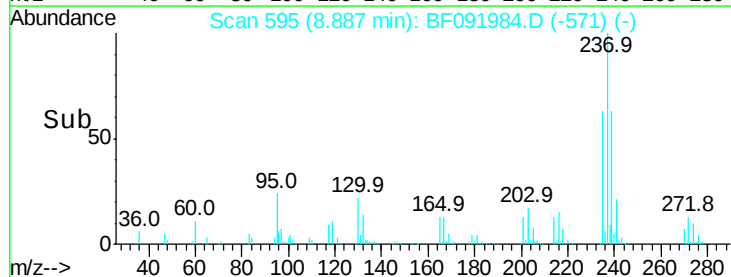
272 12.7 0.0 35.4

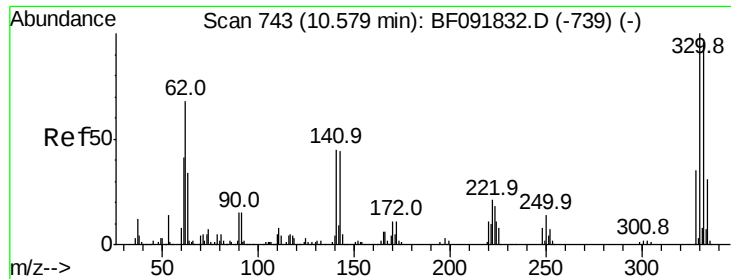


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

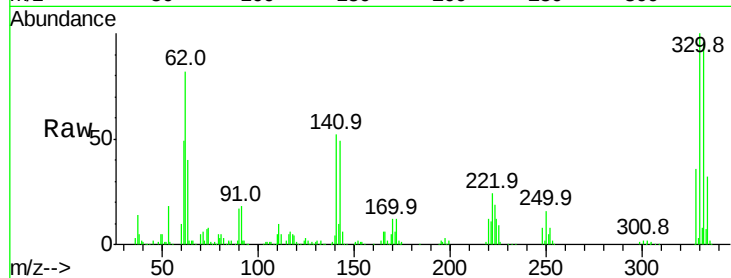




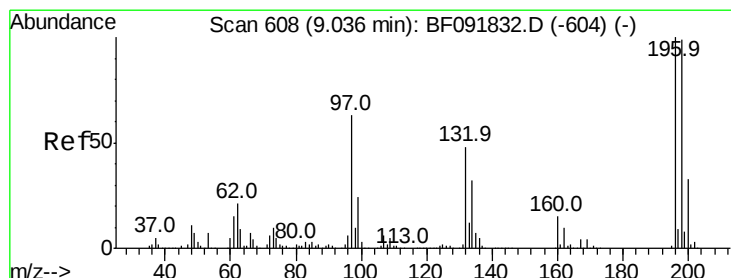
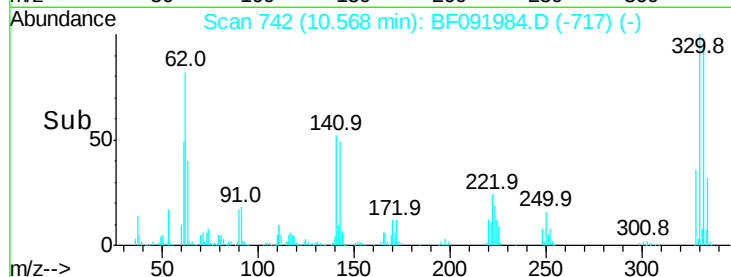
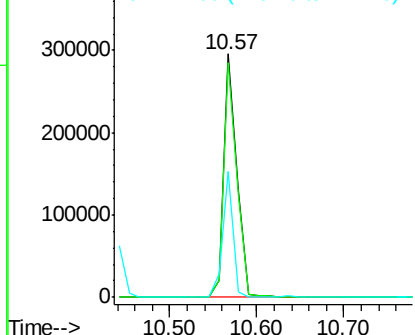
#41  
 2,4,6-Tribromophenol  
 Concen: 62.09 ng  
 RT: 10.57 min Scan# 742  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:330 Resp: 313021  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.4 116.2  
 141 42.1 34.1 51.1

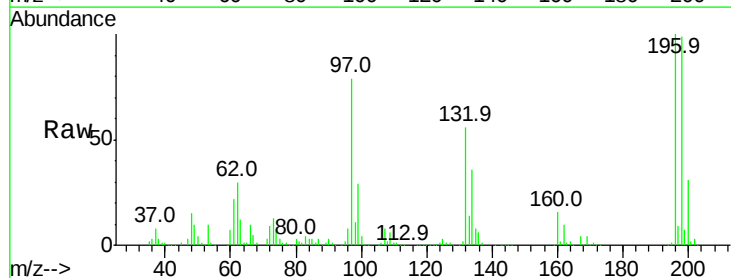


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

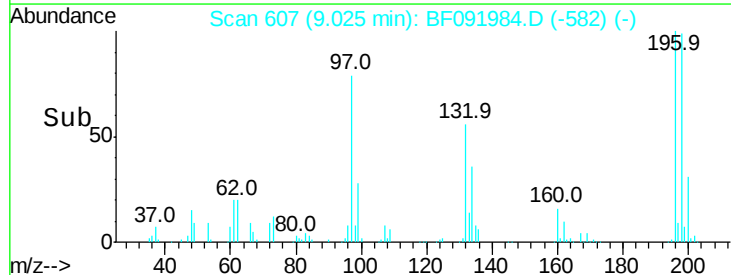
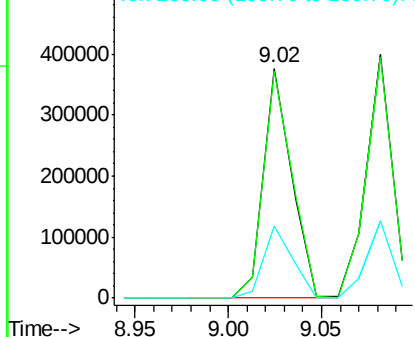


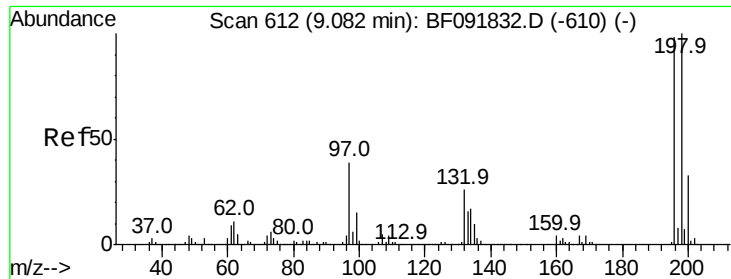
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.83 ng  
 RT: 9.02 min Scan# 607  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:196 Resp: 396363  
 Ion Ratio Lower Upper  
 196 100  
 198 98.6 82.1 123.1  
 200 31.5 27.0 40.4



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

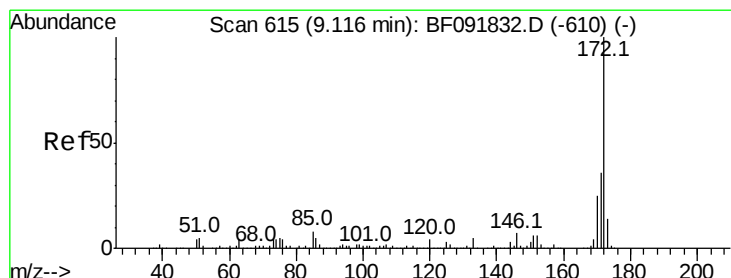
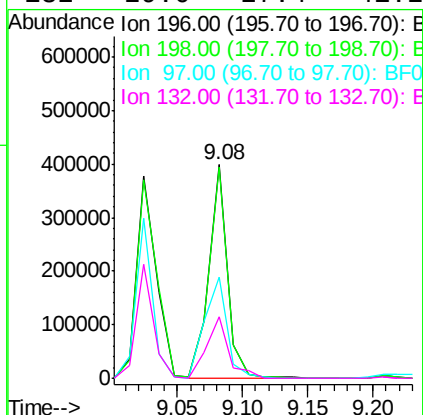
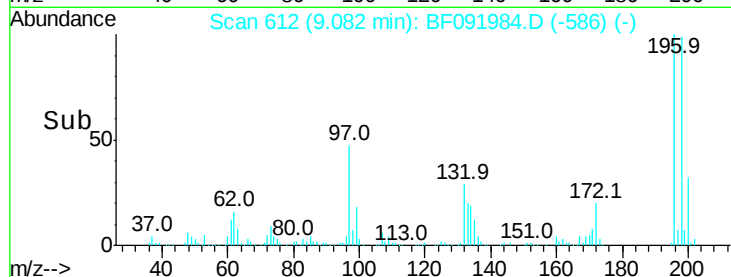
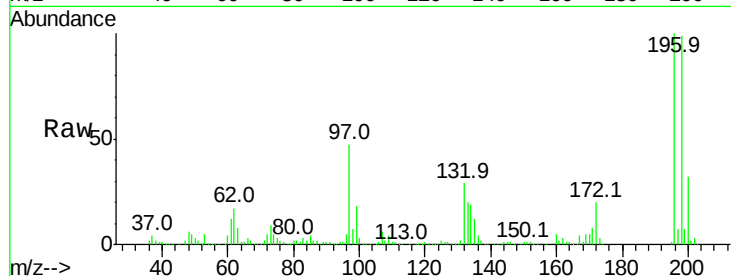




#43  
 2,4,5-Trichlorophenol  
 Concen: 35.70 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

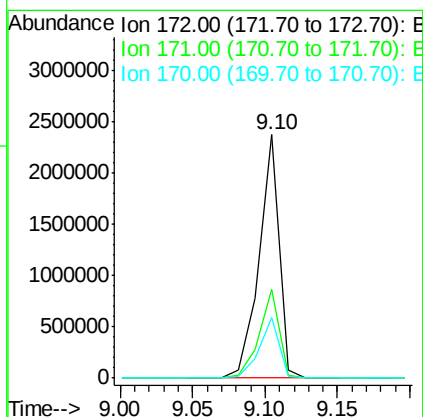
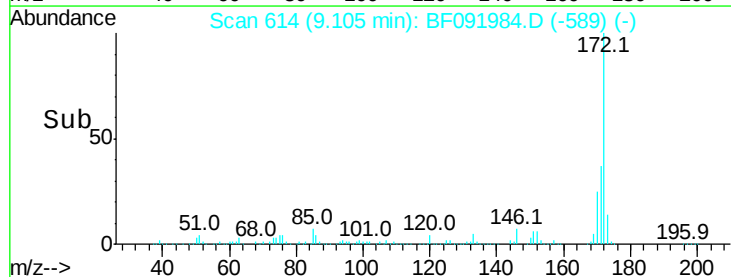
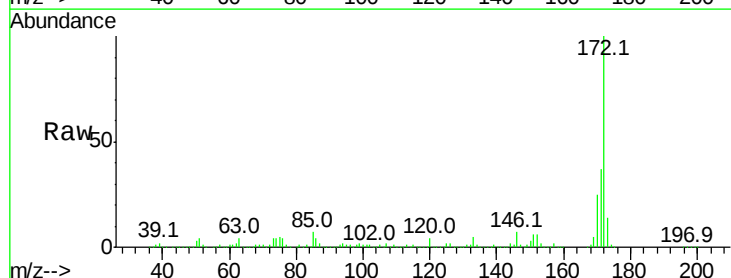
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

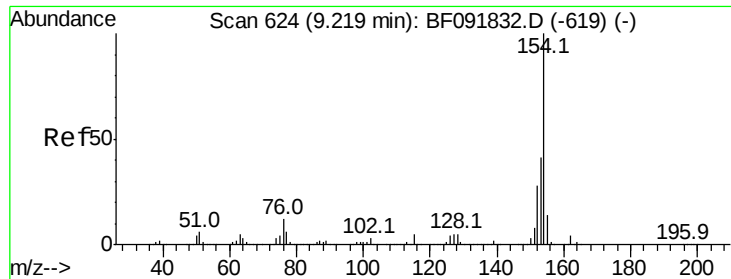
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 395469 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 98.9  | 79.4  | 119.2  |
| 97       | 47.1  | 51.5  | 77.3#  |
| 132      | 29.0  | 27.4  | 41.2   |



#44  
 2-Fluorobiphenyl  
 Concen: 75.19 ng  
 RT: 9.10 min Scan# 614  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2279592 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.7  | 29.4  | 44.0    |
| 170      | 25.1  | 20.2  | 30.4    |



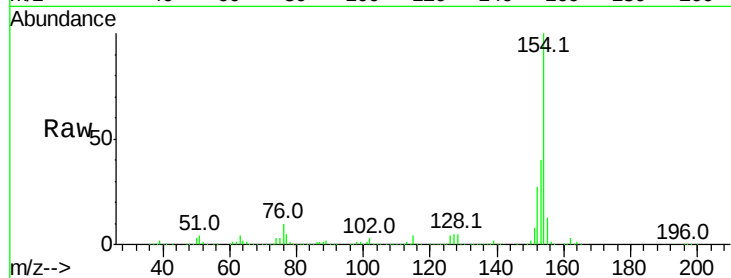


#45  
 1,1'-Biphenyl  
 Concen: 46.84 ng  
 RT: 9.21 min Scan# 623  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

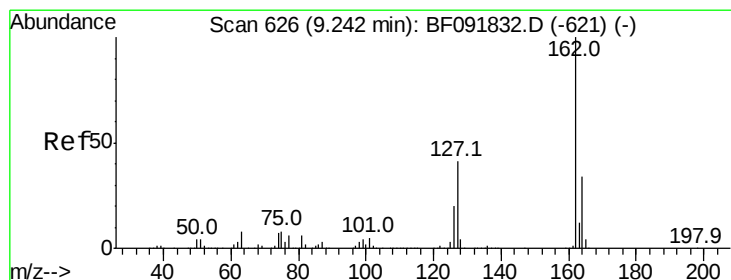
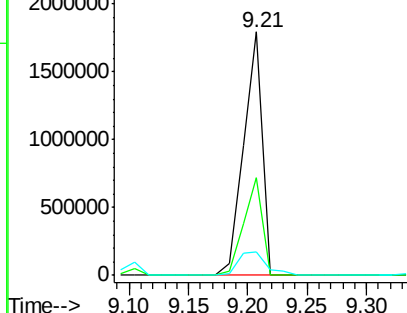
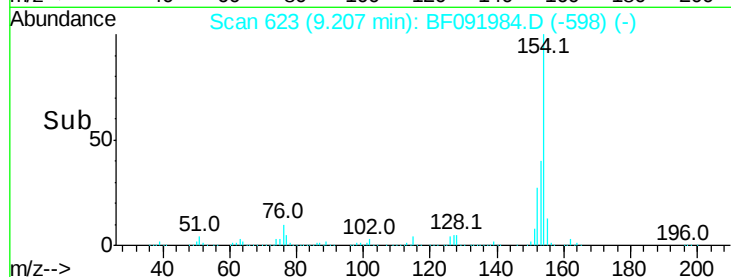
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:154 Resp: 1953779  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.0  | 20.9  | 60.9  |
| 76  | 9.9   | 0.0   | 30.5  |



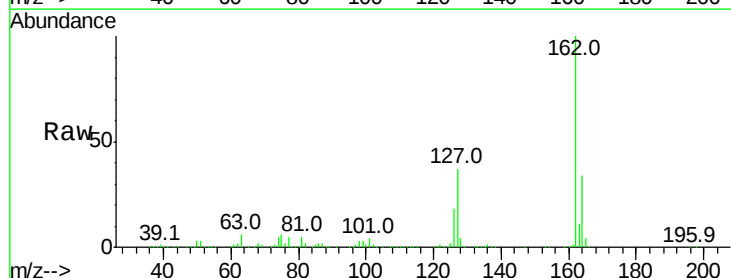
Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0



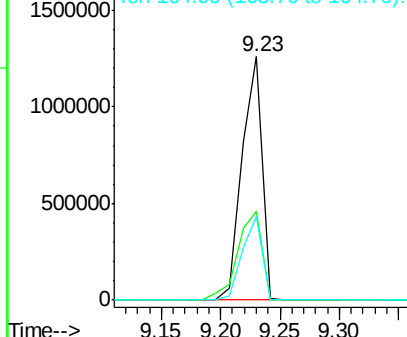
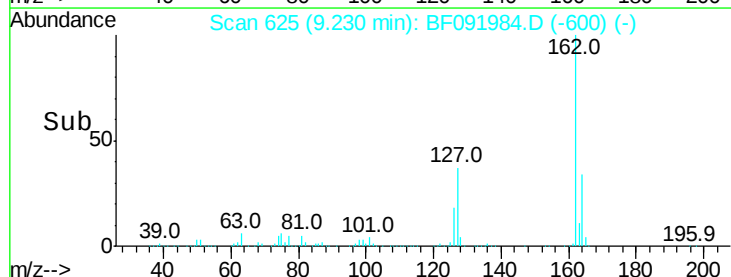
#46  
 2-Chloronaphthalene  
 Concen: 44.82 ng  
 RT: 9.23 min Scan# 625  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

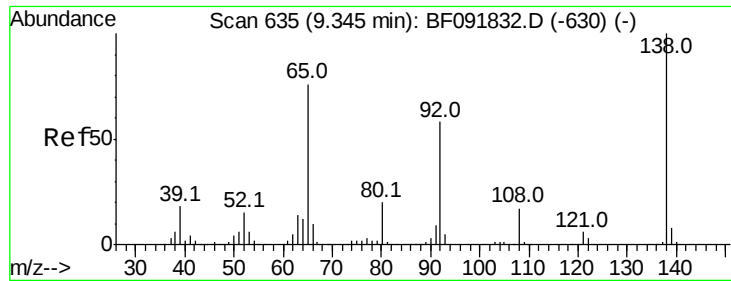
Tgt Ion:162 Resp: 1480330  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 36.6  | 30.7  | 46.1  |
| 164 | 34.2  | 27.6  | 41.4  |



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

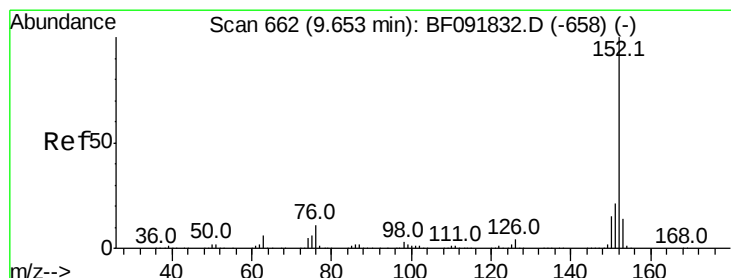
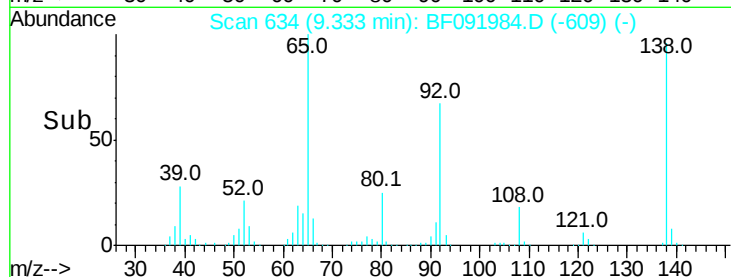
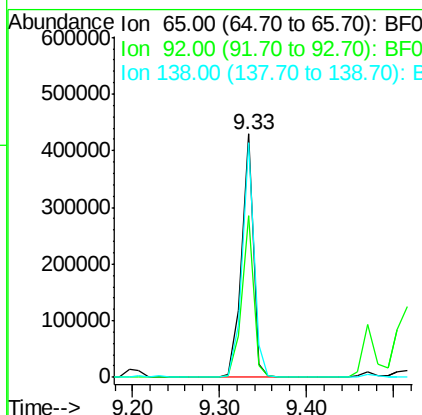
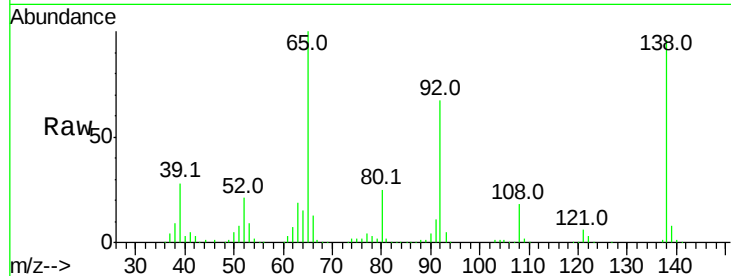




#47  
2-Nitroaniline  
Concen: 34.06 ng  
RT: 9.33 min Scan# 634  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

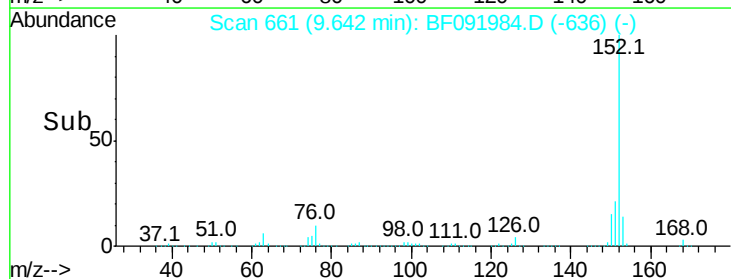
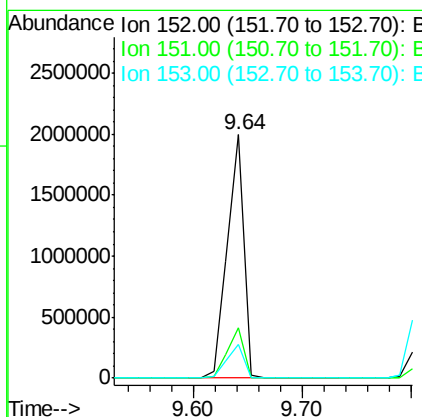
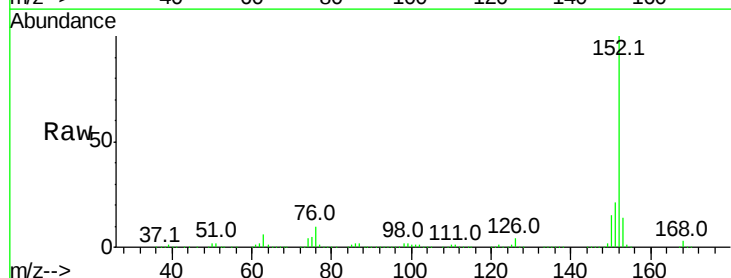
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

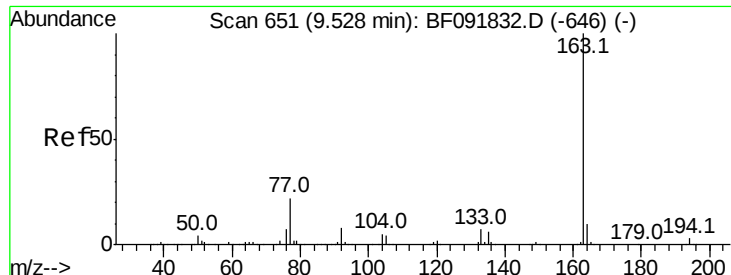
Tot Ion: 65 Resp: 400552  
Ion Ratio Lower Upper  
65 100  
92 66.6 53.9 80.9  
138 96.5 76.8 115.2



#48  
Acenaphthylene  
Concen: 41.09 ng  
RT: 9.64 min Scan# 661  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion: 152 Resp: 2087275  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.9 25.3  
153 13.9 11.4 17.2





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

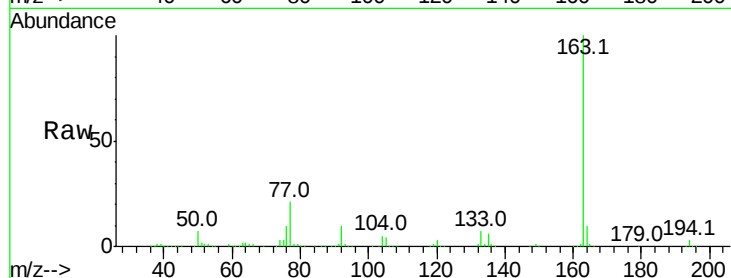
Tot Ion:163 Resp: 1555455

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

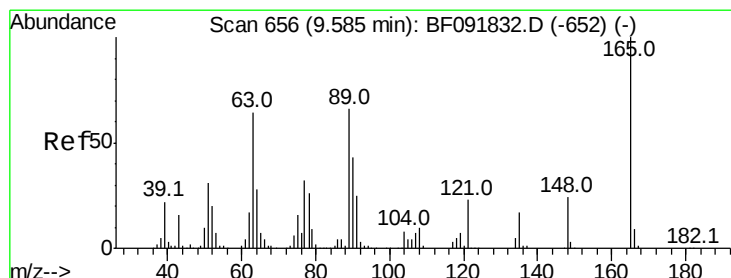
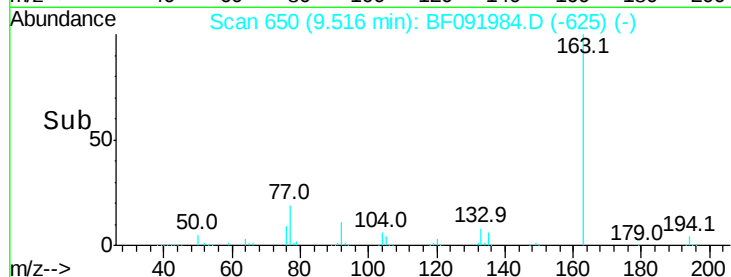
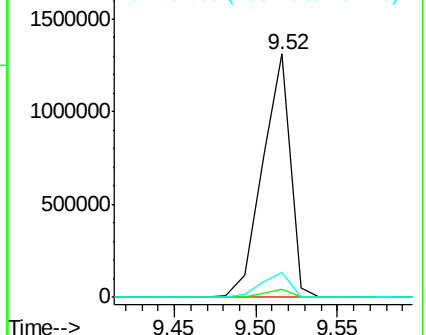
164 10.2 8.0 12.0



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: 33.33 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

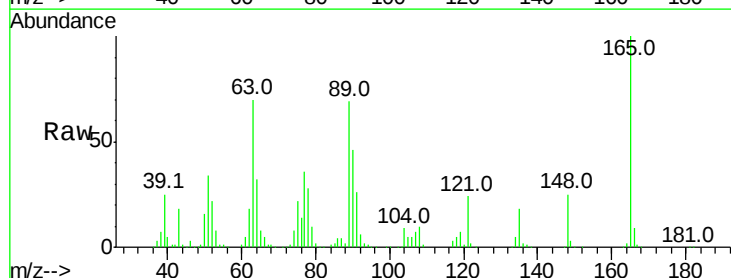
Tgt Ion:165 Resp: 284250

Ion Ratio Lower Upper

165 100

63 69.6 36.2 54.4#

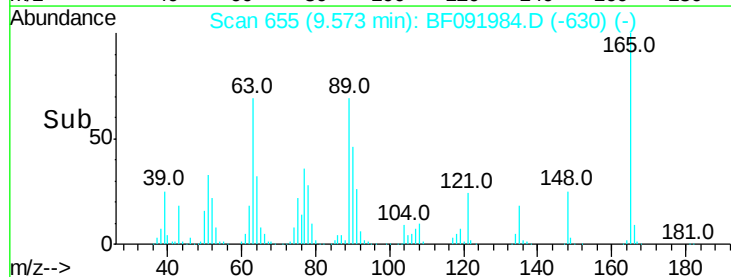
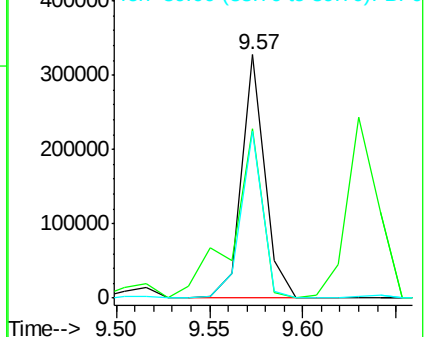
89 68.8 40.2 60.4#

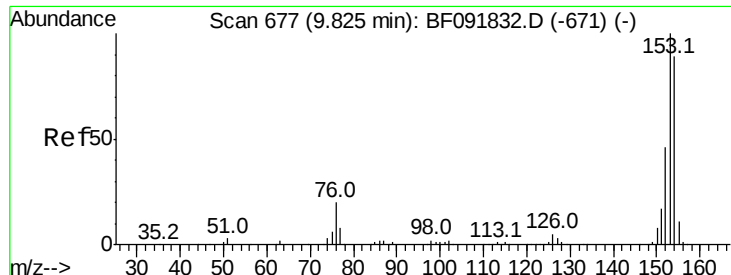


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.28 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

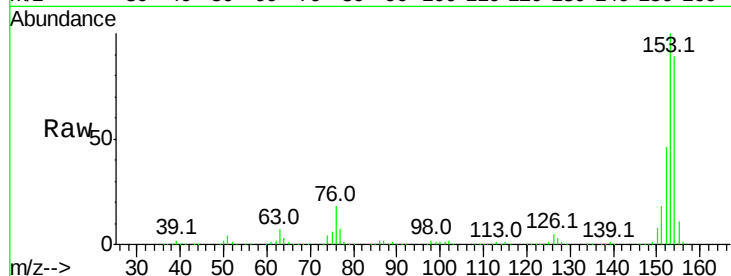
Tot Ion:154 Resp: 1215154

Ion Ratio Lower Upper

154 100

153 112.4 88.6 133.0

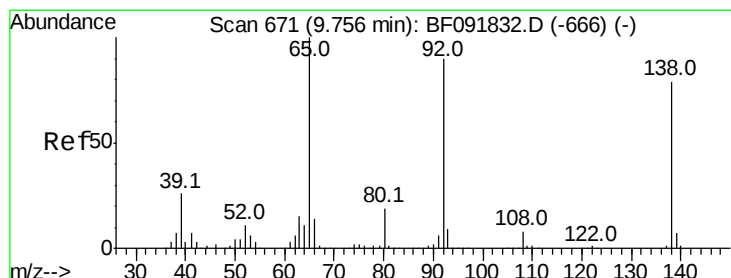
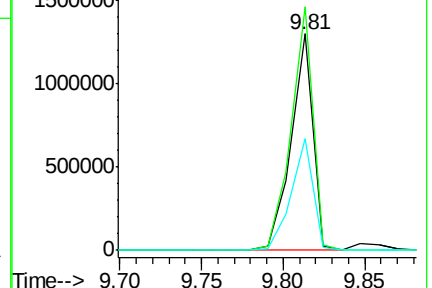
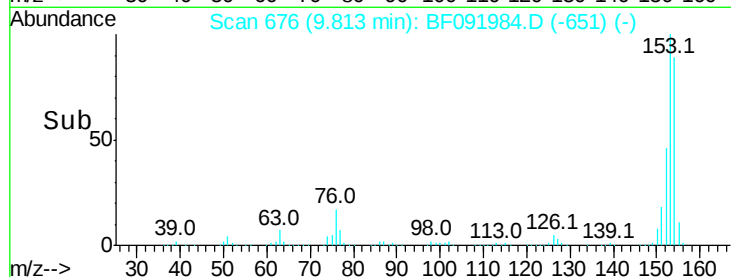
152 51.6 41.6 62.4



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: 33.21 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

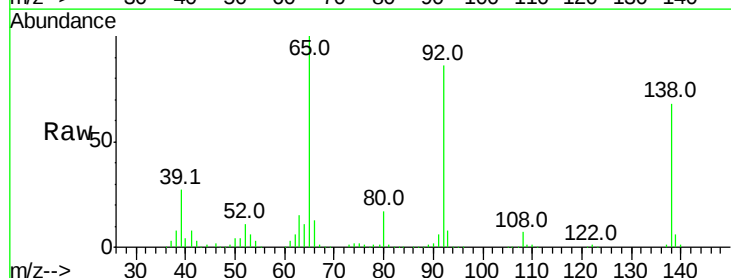
Tgt Ion:138 Resp: 350488

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

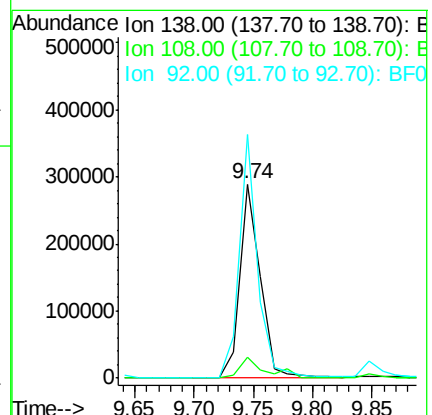
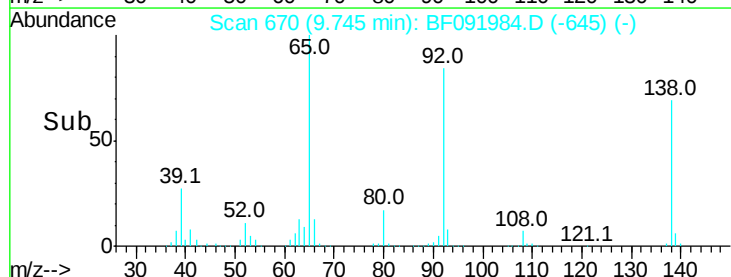
92 125.5 97.8 146.8

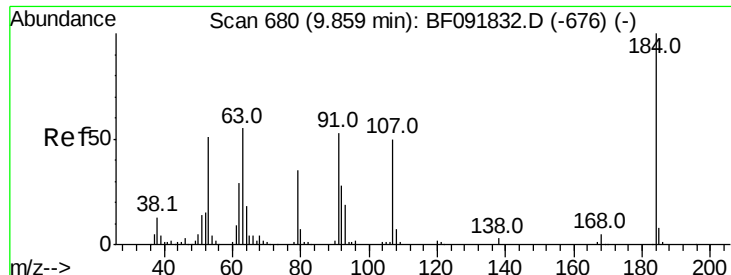


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

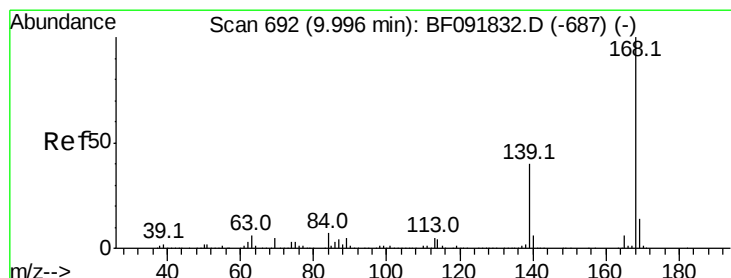
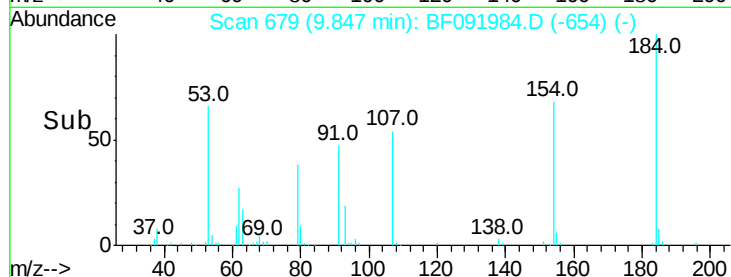
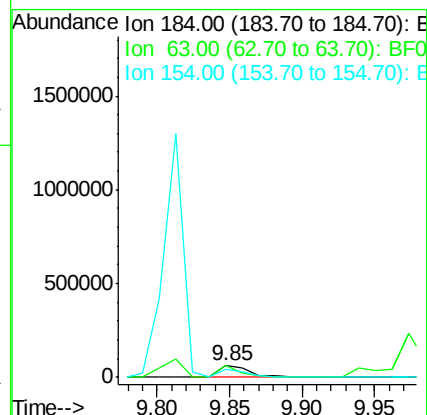
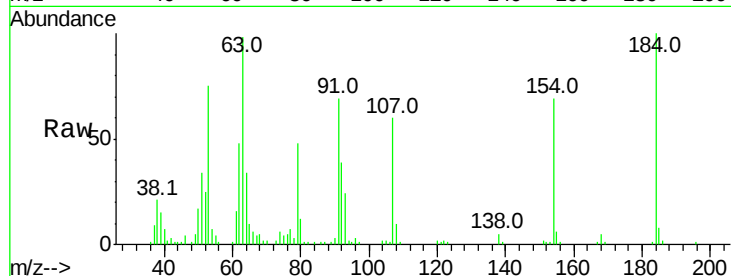




#53  
2,4-Dinitrophenol  
Concen: 20.41 ng  
RT: 9.85 min Scan# 679  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

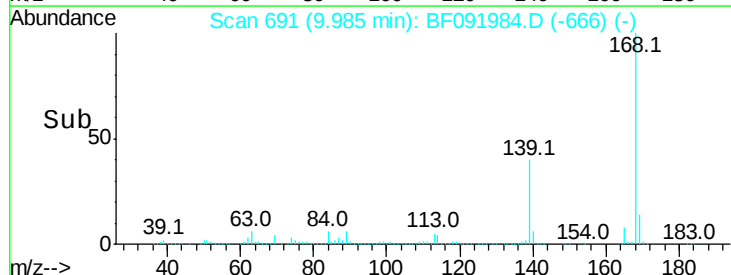
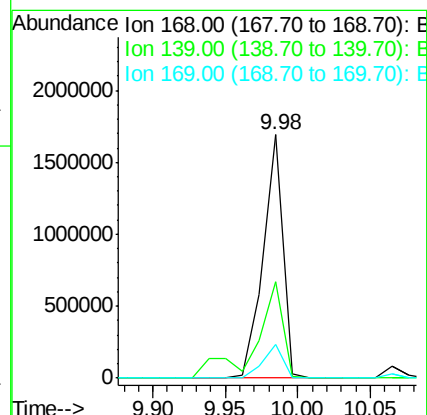
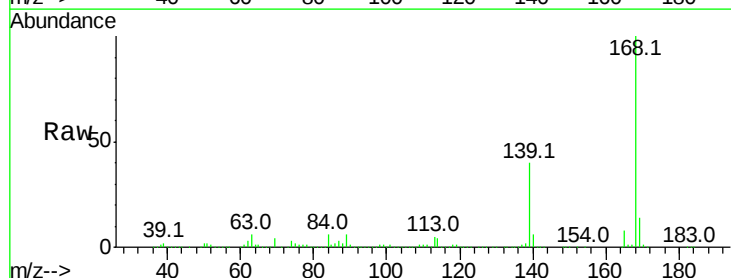
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

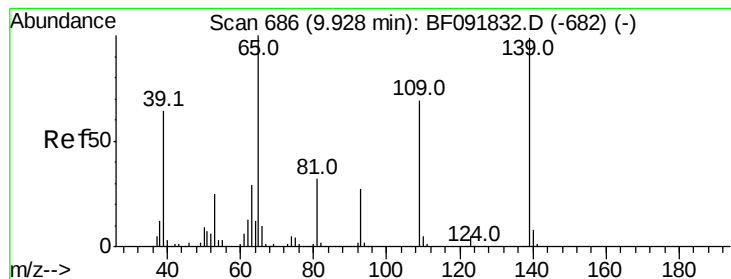
Tot Ion:184 Resp: 96827  
Ion Ratio Lower Upper  
184 100  
63 98.0 28.4 42.6#  
154 68.9 44.3 66.5#



#54  
Dibenzofuran  
Concen: 34.44 ng  
RT: 9.98 min Scan# 691  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion:168 Resp: 1601744  
Ion Ratio Lower Upper  
168 100  
139 39.8 32.6 49.0  
169 13.8 11.3 16.9





#55

4-Nitrophenol

Concen: 31.28 ng/mL

RT: 9.95 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

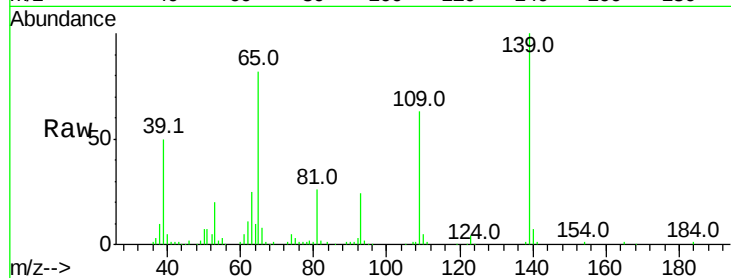
Tot Ion:139 Resp: 224139

Ion Ratio Lower Upper

139 100

109 63.4 52.2 92.2

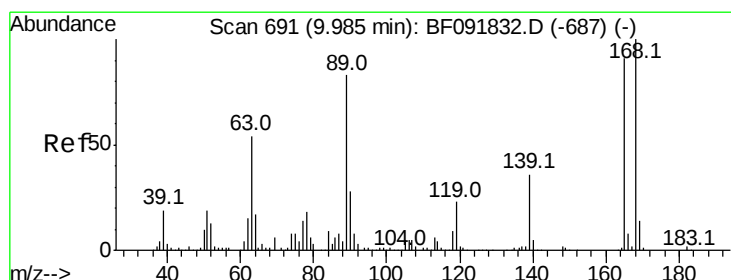
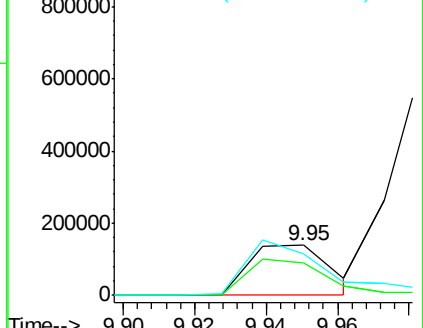
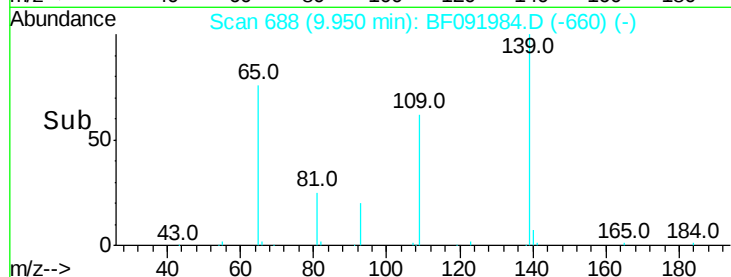
65 81.7 85.8 125.8#



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): E



#56

2,4-Dinitrotoluene

Concen: 32.29 ng/mL

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Tgt Ion:165 Resp: 345578

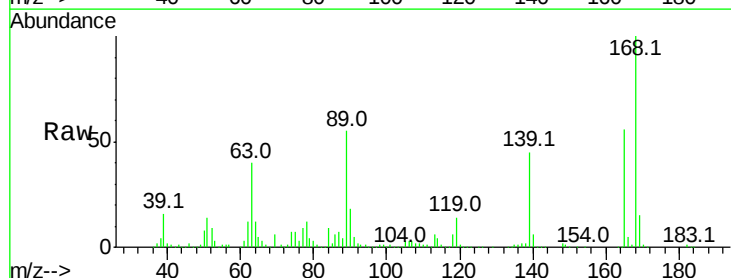
Ion Ratio Lower Upper

165 100

63 70.9 40.2 60.4#

89 97.4 62.5 93.7#

182 2.0 1.8 2.8

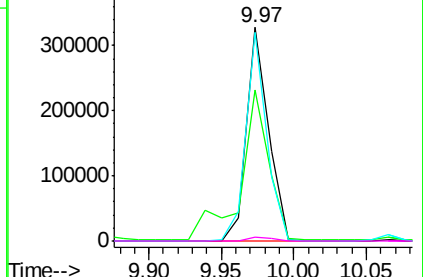
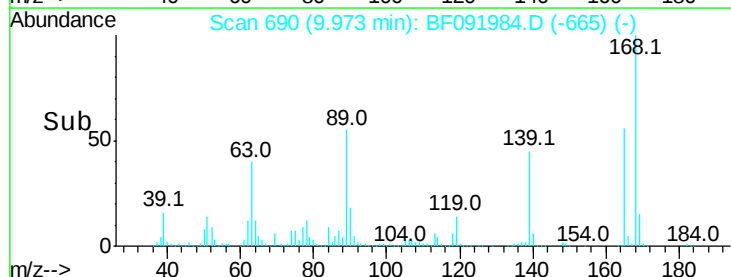


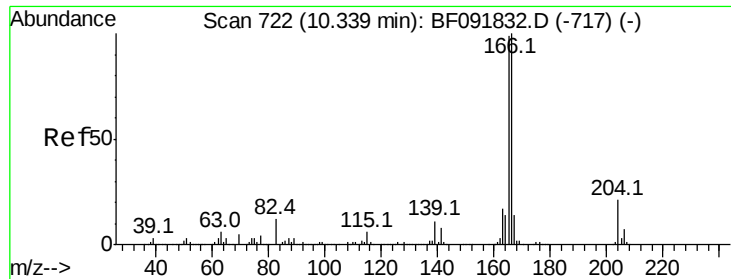
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E

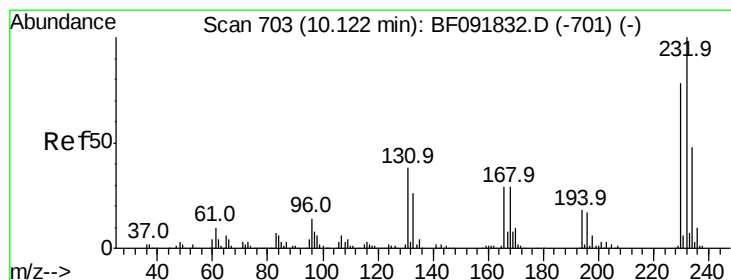
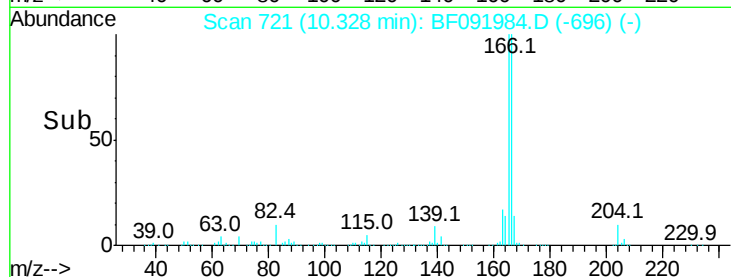
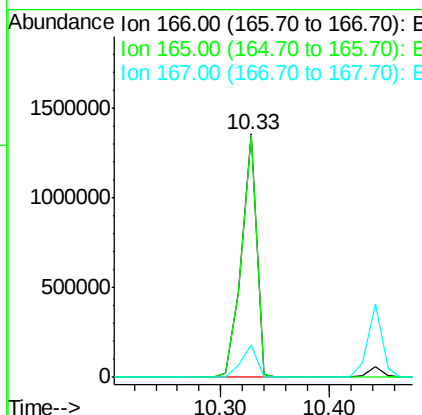
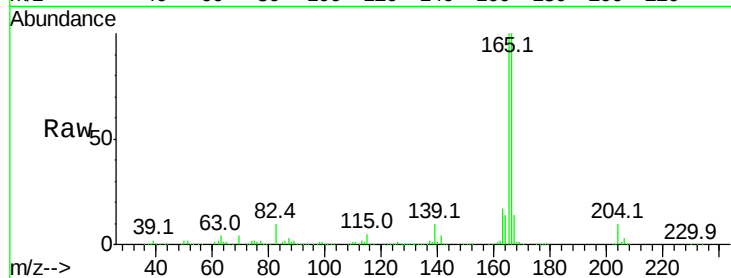




#57  
 Fluorene  
 Concen: 38.03 ng  
 RT: 10.33 min Scan# 721  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

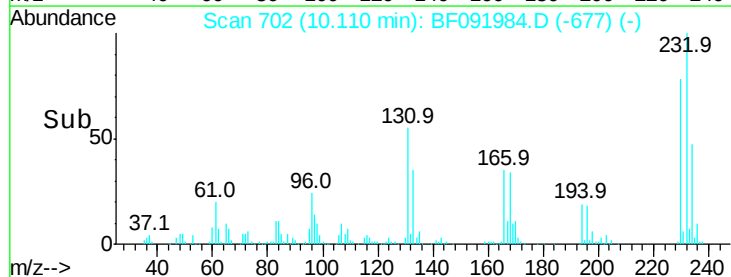
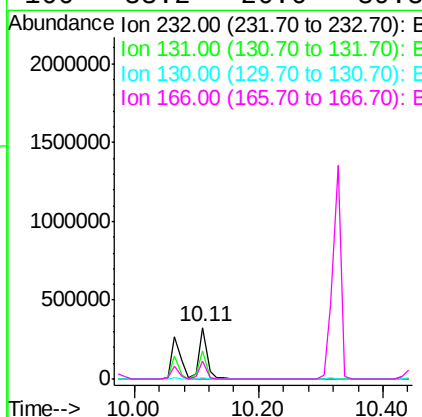
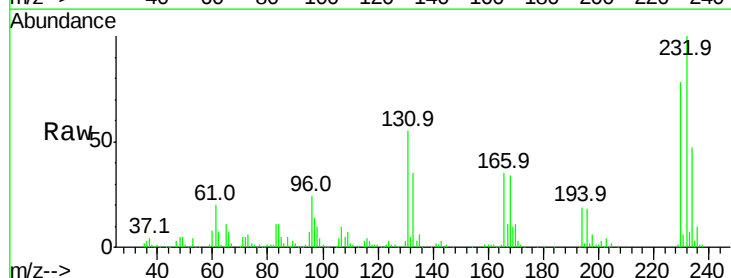
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

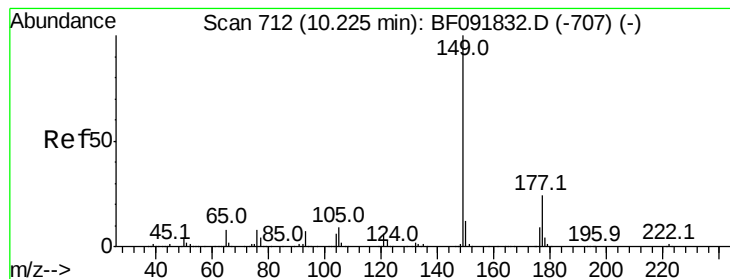
Tot Ion:166 Resp: 1286793  
 Ion Ratio Lower Upper  
 166 100  
 165 99.5 77.8 116.8  
 167 13.5 10.8 16.2



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 34.58 ng  
 RT: 10.11 min Scan# 702  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:232 Resp: 302966  
 Ion Ratio Lower Upper  
 232 100  
 131 51.9 40.1 60.1  
 130 2.4 1.8 2.8  
 166 33.2 26.6 39.8





#59

Diethylphthalate

Concen: 36.21 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

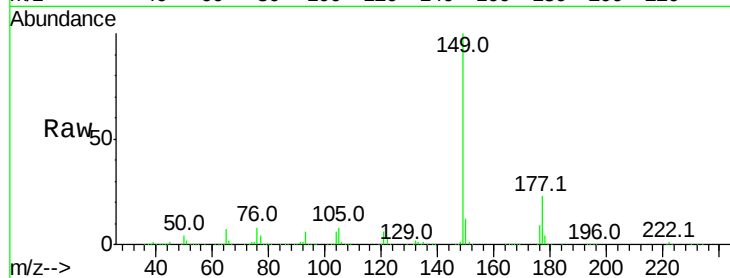
Tot Ion:149 Resp: 1369968

Ion Ratio Lower Upper

149 100

177 23.3 16.6 25.0

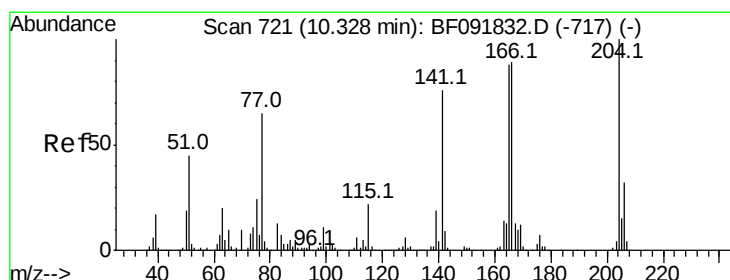
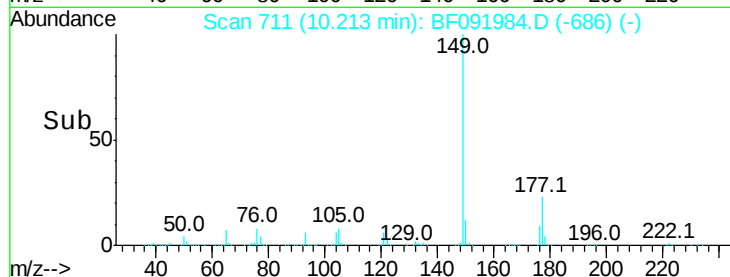
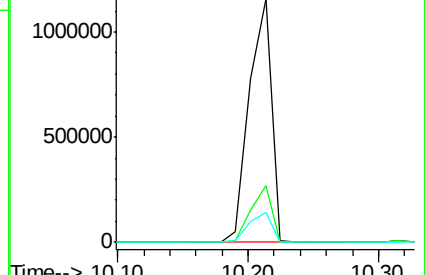
150 12.4 10.4 15.6



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: 32.57 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

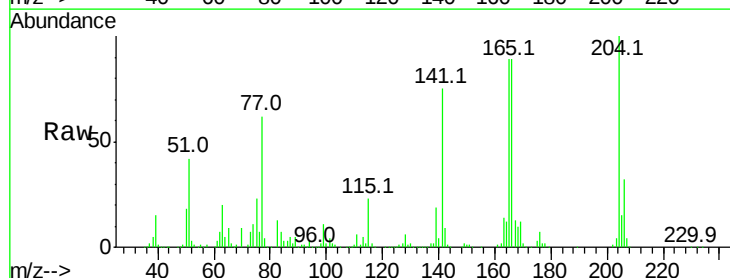
Tgt Ion:204 Resp: 482568

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

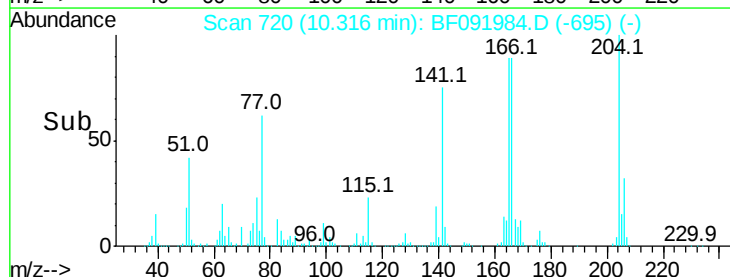
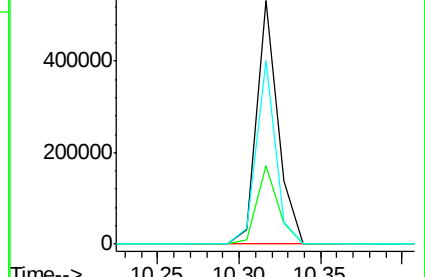
141 75.5 59.4 89.0

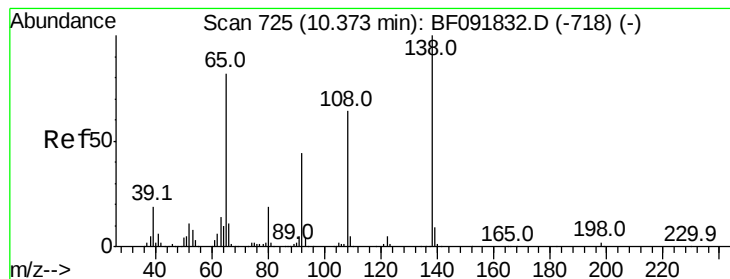


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 30.30 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

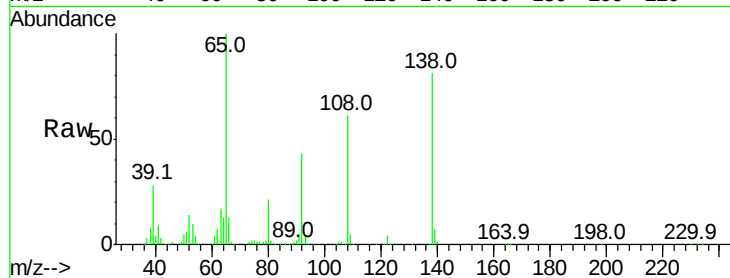
Tot Ion:138 Resp: 331396

Ion Ratio Lower Upper

138 100

92 53.2 31.7 71.7

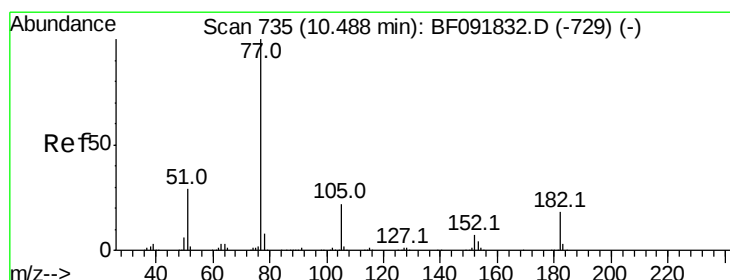
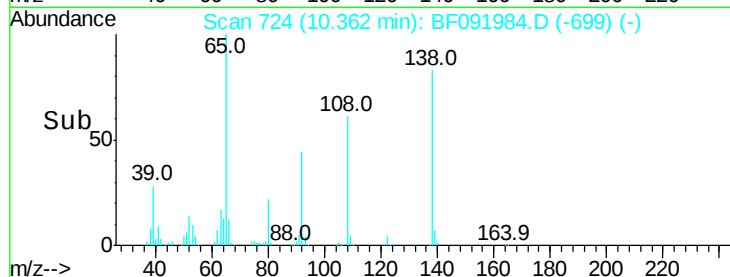
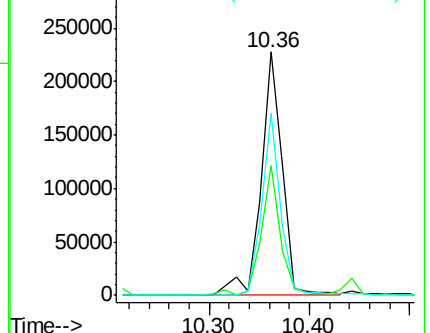
108 74.9 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.23 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Tgt Ion: 77 Resp: 1384219

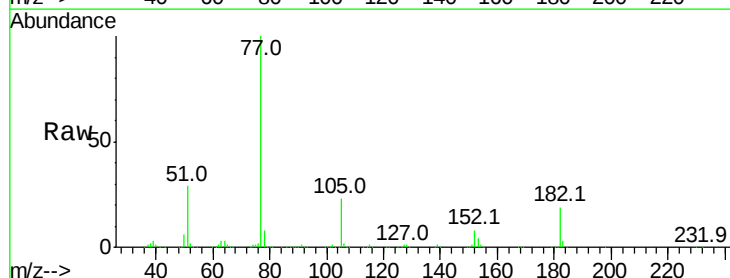
Ion Ratio Lower Upper

77 100

182 19.1 0.0 39.3

105 22.6 2.3 42.3

51 29.3 8.9 48.9

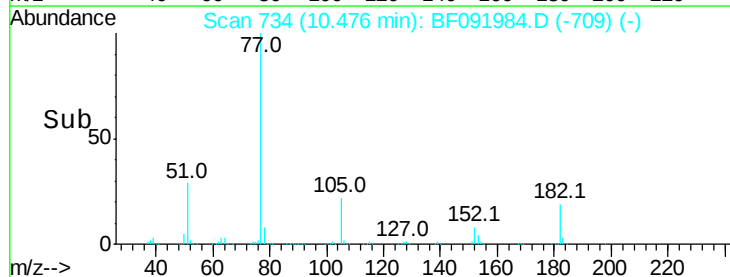
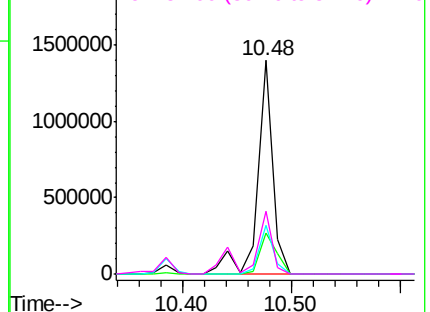


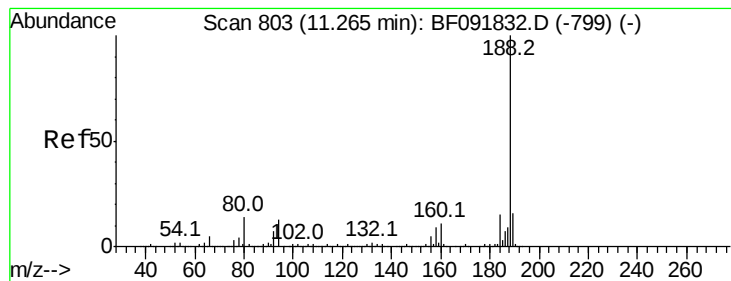
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

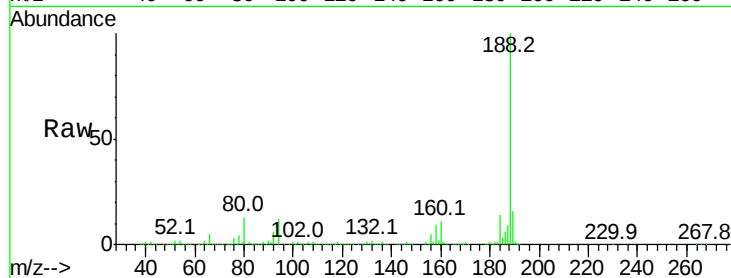
Tot Ion:188 Resp: 890103

Ion Ratio Lower Upper

188 100

94 11.9 10.0 15.0

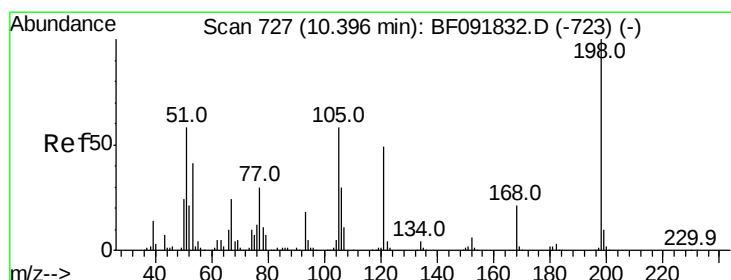
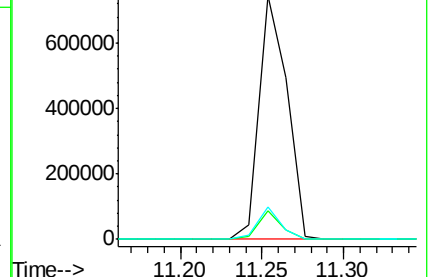
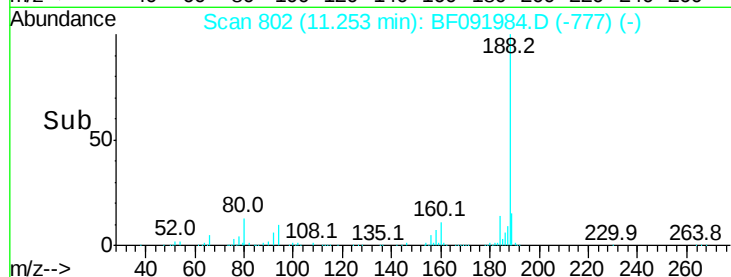
80 13.3 11.2 16.8



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: 32.67 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

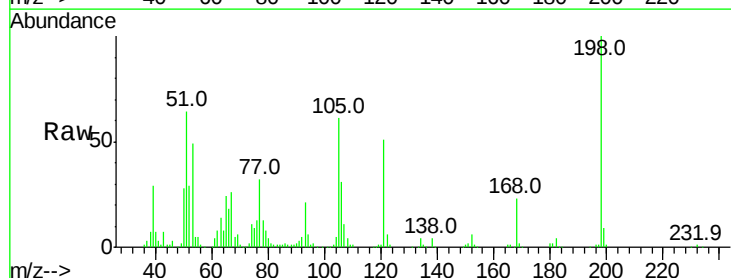
Tgt Ion:198 Resp: 175856

Ion Ratio Lower Upper

198 100

51 63.9 6.7 46.7#

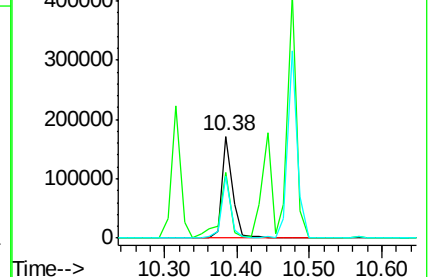
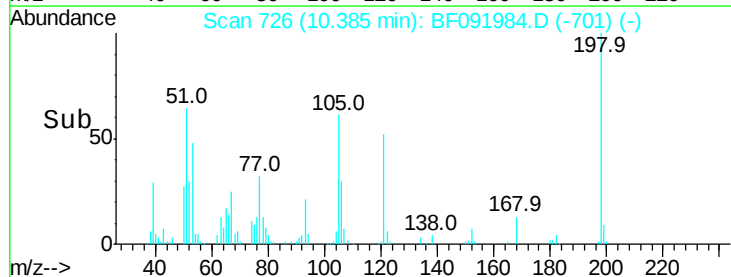
105 60.6 16.6 56.6#

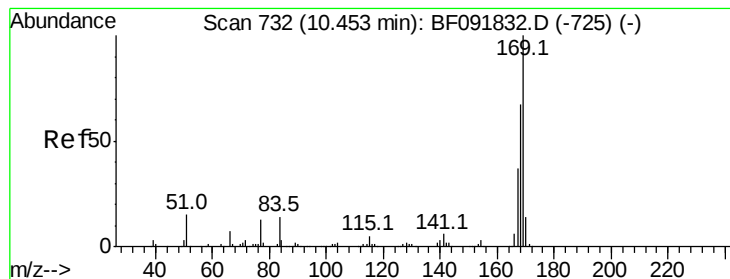


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

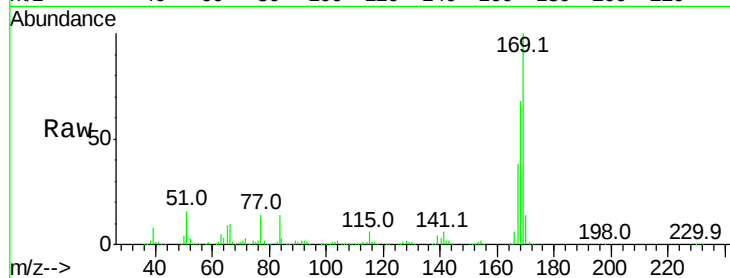




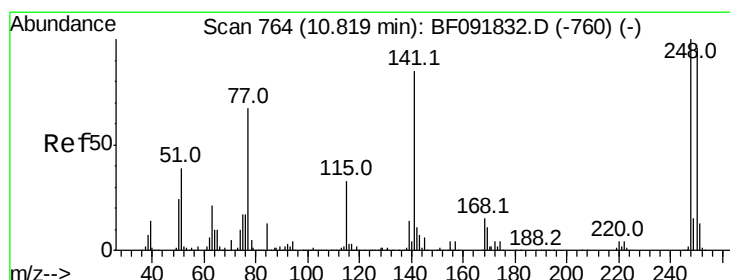
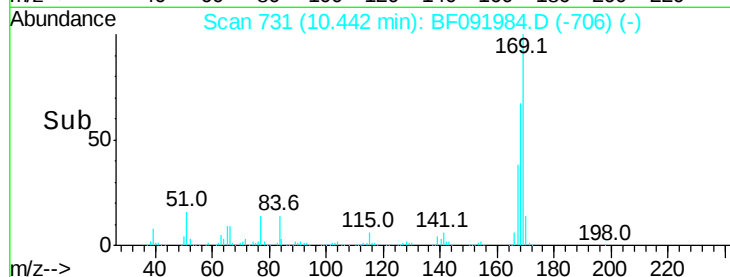
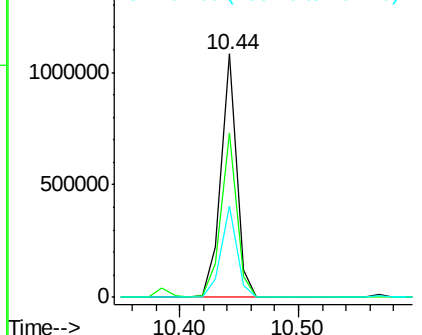
#65  
 n-Nitrosodiphenylamine  
 Concen: 37.32 ng  
 RT: 10.44 min Scan# 731  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:169 Resp: 985724  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 54.2 81.2  
 167 37.7 30.2 45.4

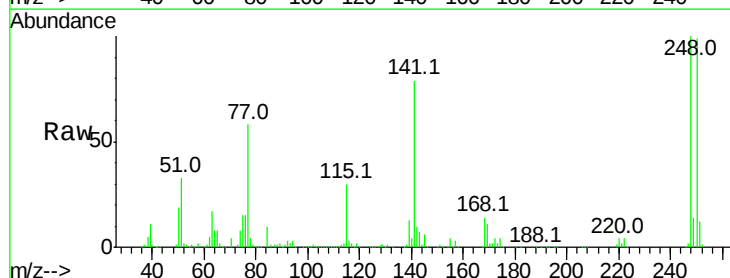


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

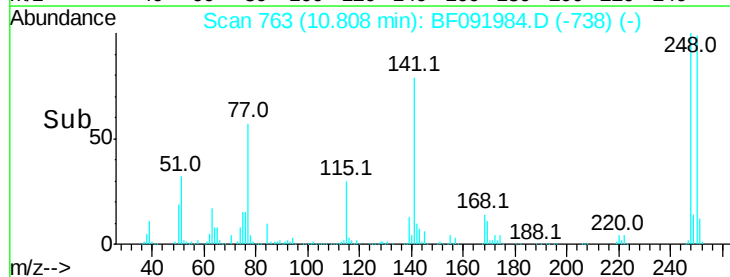
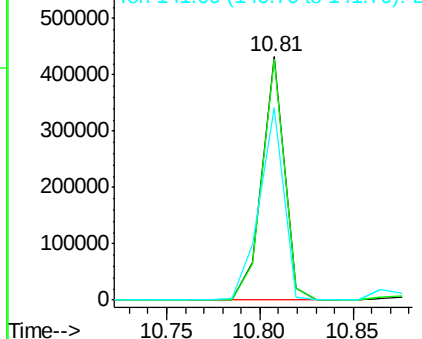


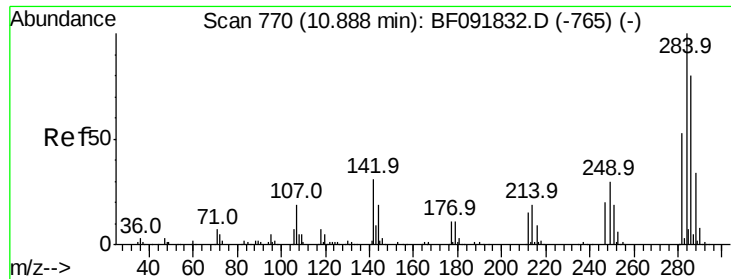
#66  
 4-Bromophenyl-phenylether  
 Concen: 38.74 ng  
 RT: 10.81 min Scan# 763  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:248 Resp: 358705  
 Ion Ratio Lower Upper  
 248 100  
 250 98.8 76.9 115.3  
 141 78.9 68.2 102.4



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

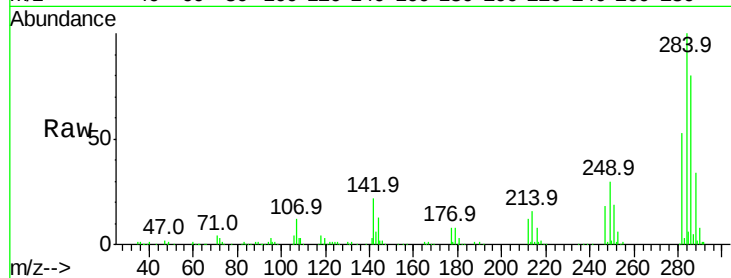




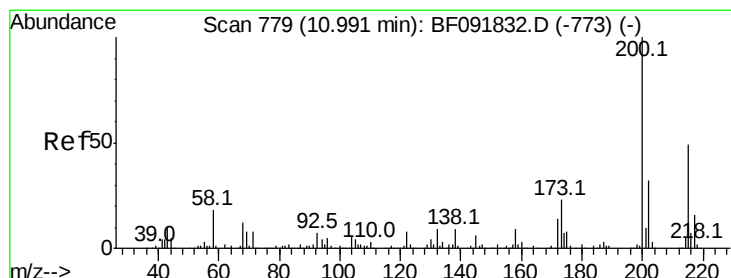
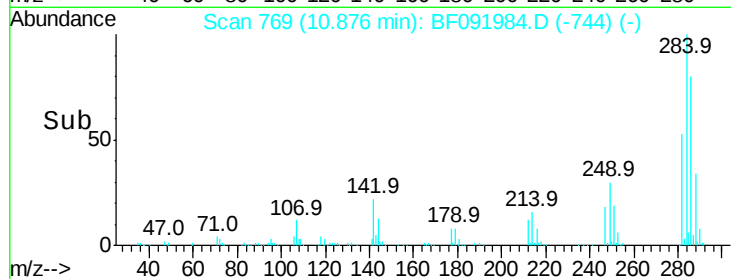
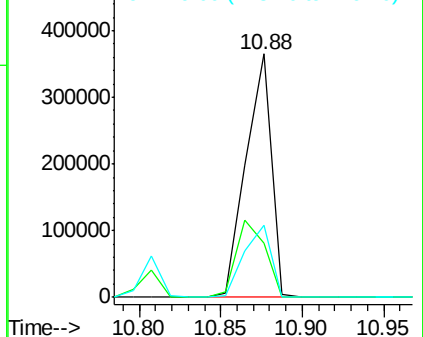
#67  
Hexachlorobenzene  
Concen: 39.82 ng  
RT: 10.88 min Scan# 769  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:284 Resp: 394062  
Ion Ratio Lower Upper  
284 100  
142 22.0 22.6 33.8#  
249 29.7 25.4 38.0

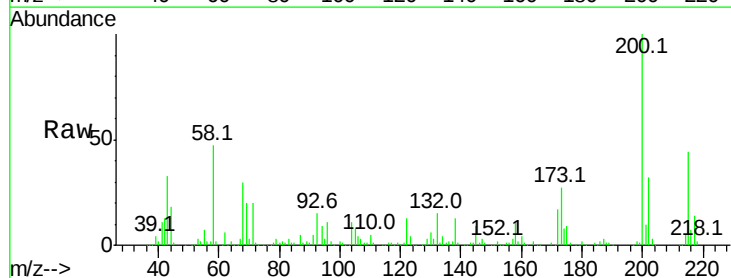


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

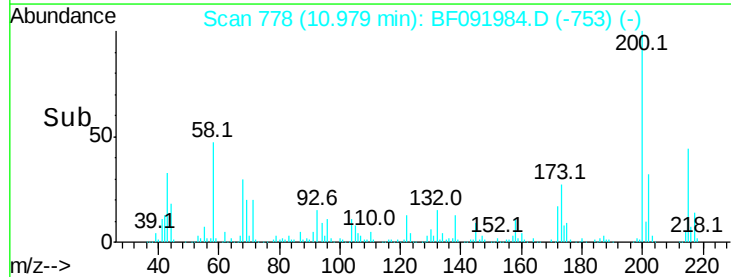
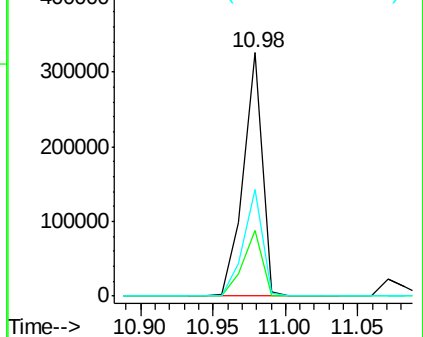


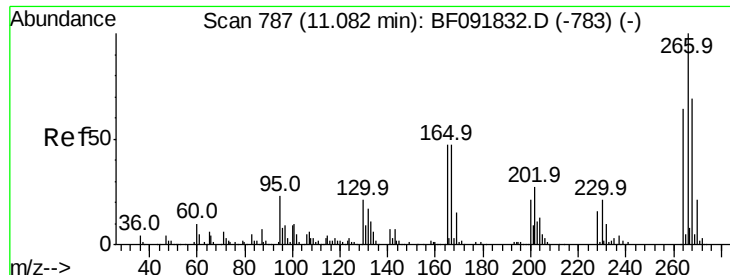
#68  
Atrazine  
Concen: 34.93 ng  
RT: 10.98 min Scan# 778  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion:200 Resp: 297564  
Ion Ratio Lower Upper  
200 100  
173 26.9 9.6 49.6  
215 43.7 25.7 65.7



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

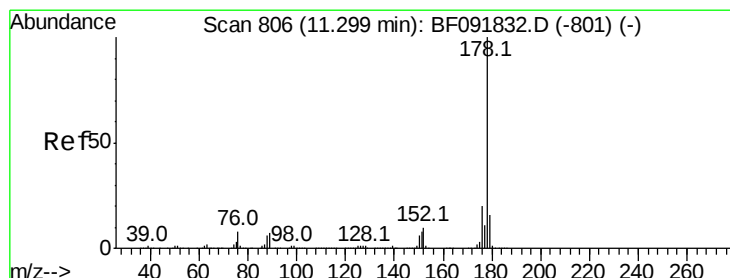
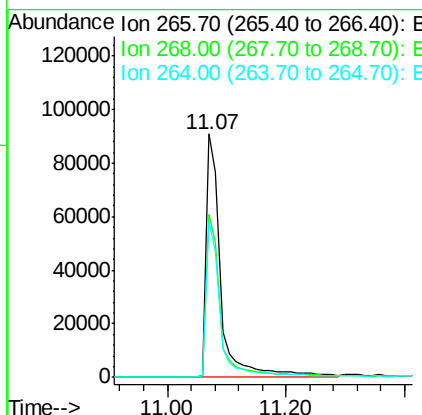
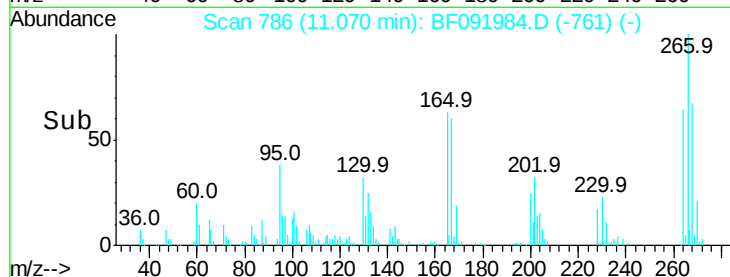
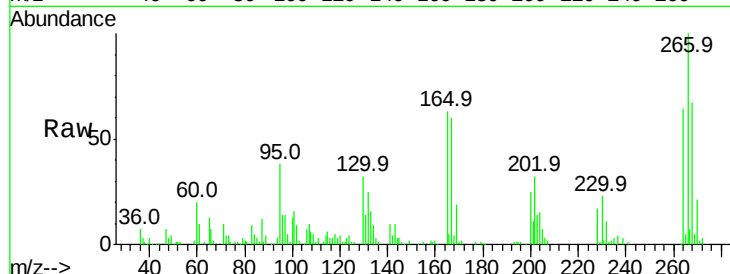




#69  
 Pentachlorophenol  
 Concen: 32.72 ng  
 RT: 11.07 min Scan# 786  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

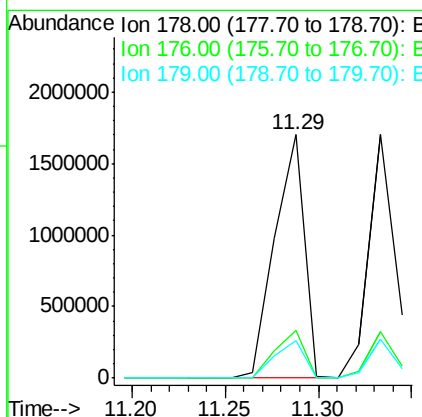
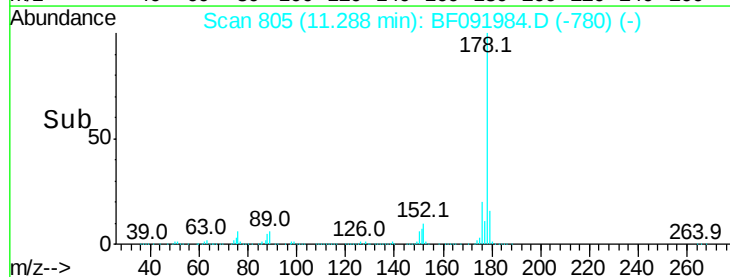
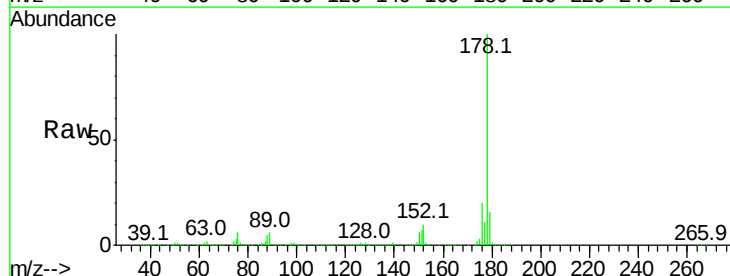
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

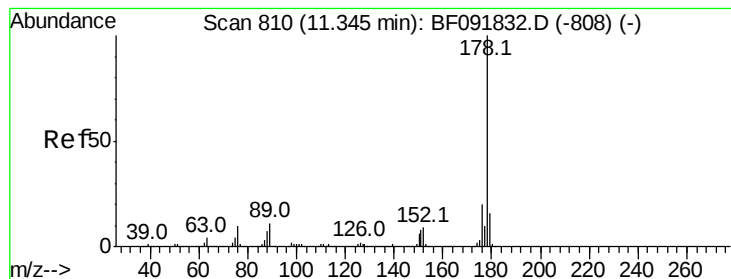
Tot Ion:266 Resp: 158896  
 Ion Ratio Lower Upper  
 266 100  
 268 66.8 53.3 79.9  
 264 64.3 50.3 75.5



#70  
 Phenanthrene  
 Concen: 38.92 ng  
 RT: 11.29 min Scan# 805  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:178 Resp: 1878233  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 16.6 25.0  
 179 15.6 12.8 19.2





#71

Anthracene

Concen: 35.93 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

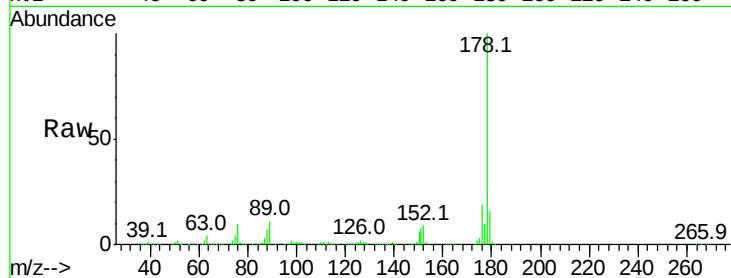
Tot Ion:178 Resp: 1645414

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

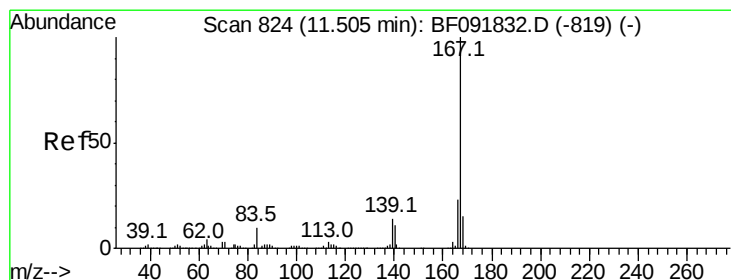
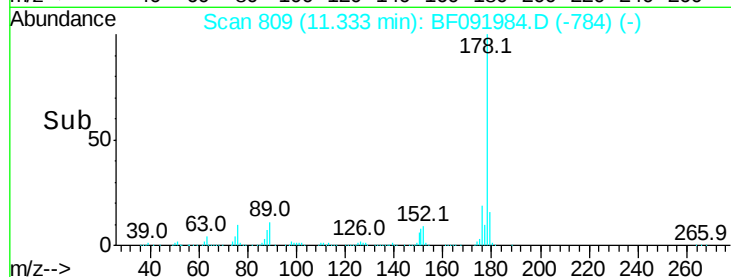
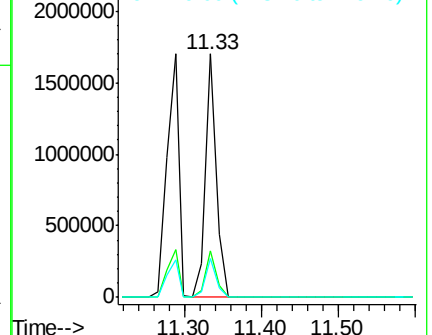
179 16.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.92 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

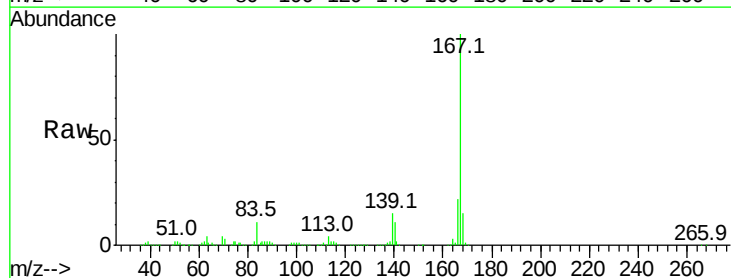
Tgt Ion:167 Resp: 1640070

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

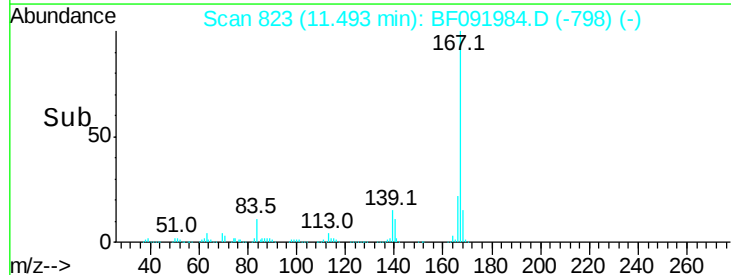
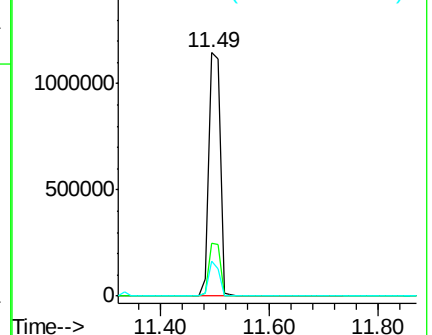
139 14.6 11.4 17.2

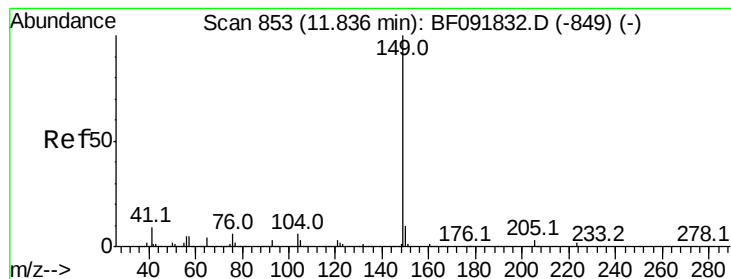


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

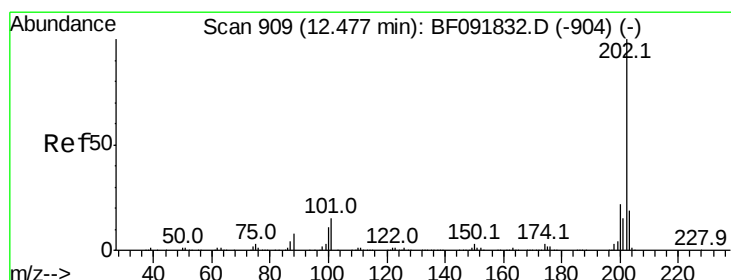
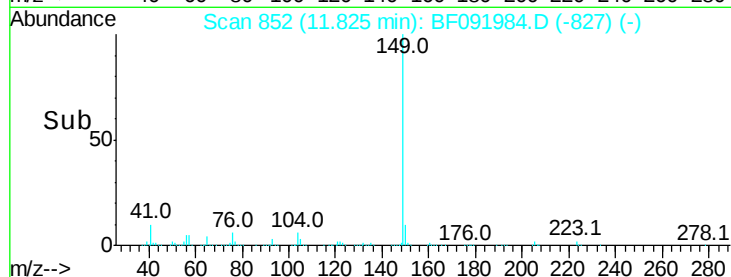
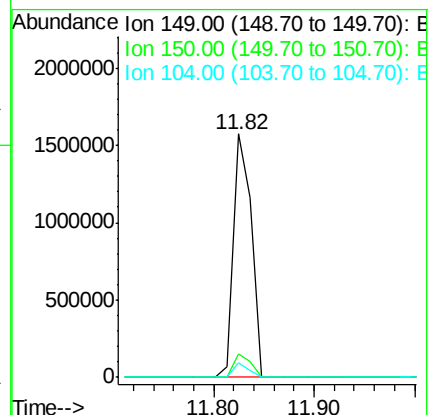
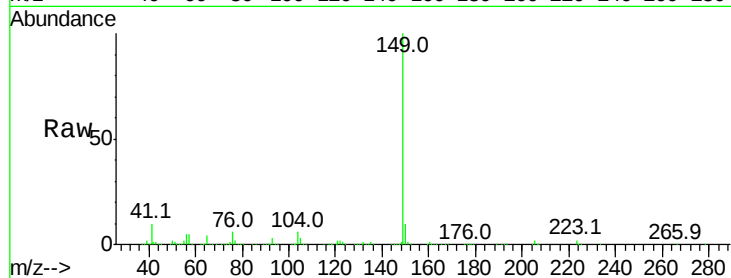
Tot Ion:149 Resp: 1933050

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 5.8 4.6 7.0



#74

Fluoranthene

Concen: 39.86 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

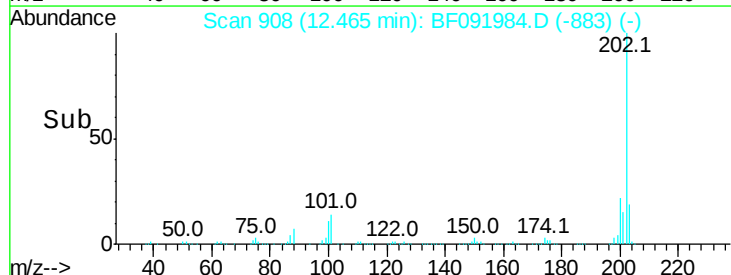
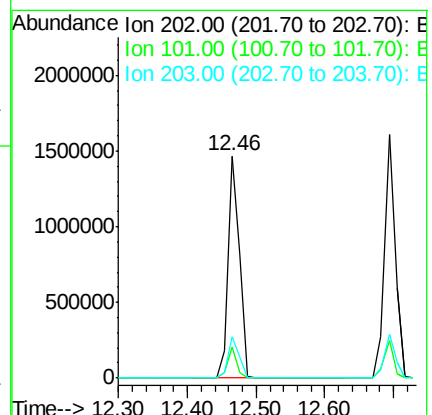
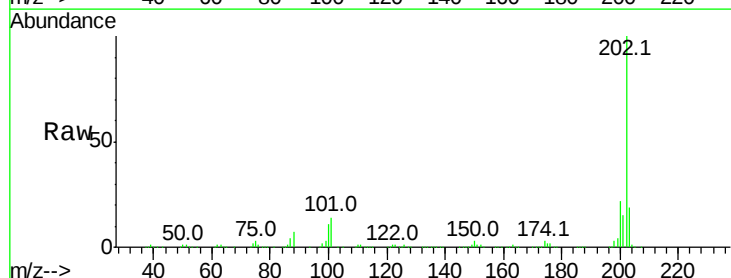
Tgt Ion:202 Resp: 1706364

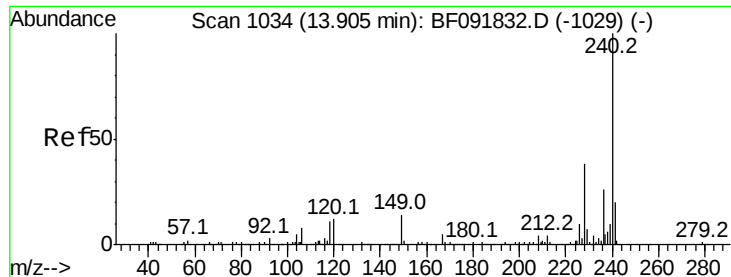
Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.6

203 18.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

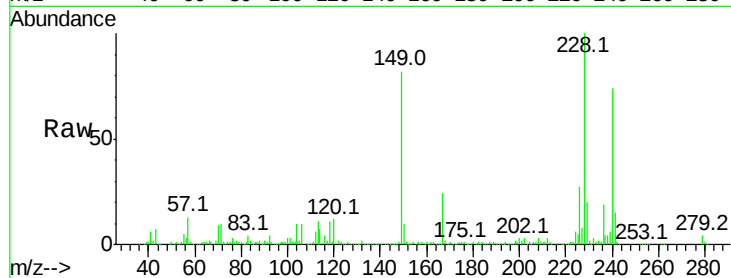
Tot Ion:240 Resp: 558810

Ion Ratio Lower Upper

240 100

120 16.6 12.9 19.3

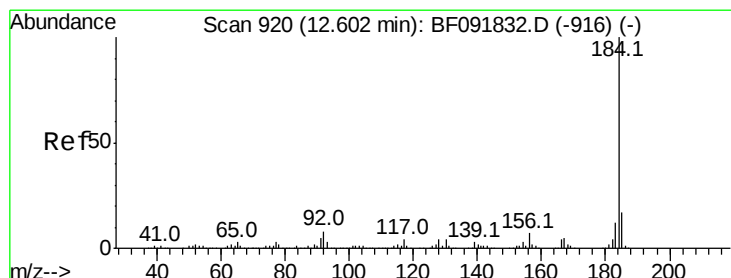
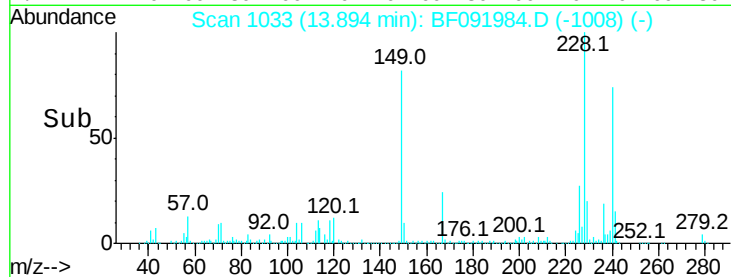
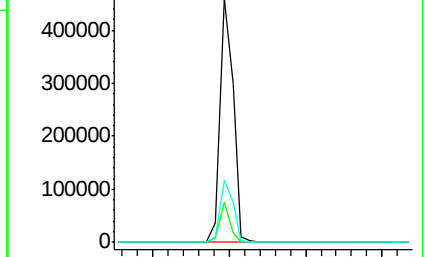
236 25.4 20.9 31.3



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: 22.32 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

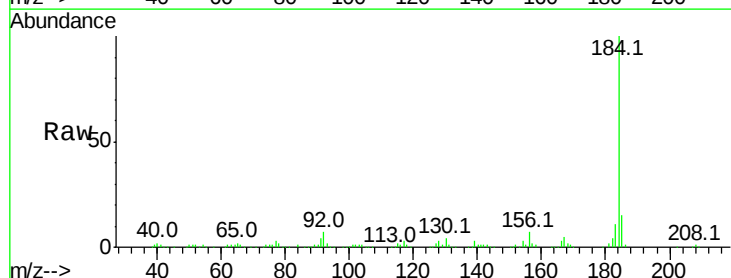
Tgt Ion:184 Resp: 364686

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

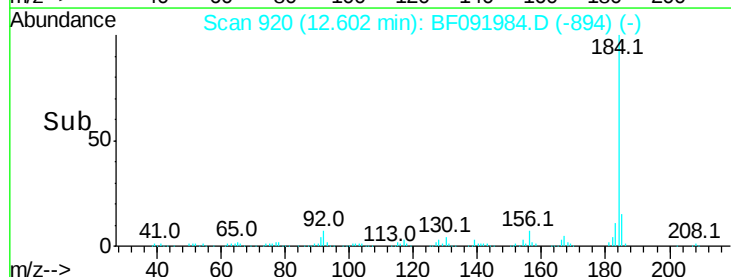
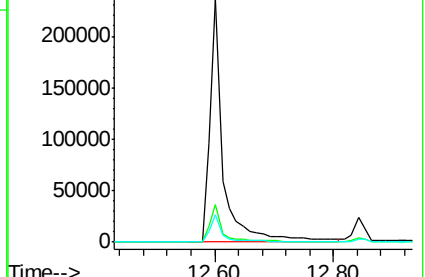
183 11.2 9.2 13.8

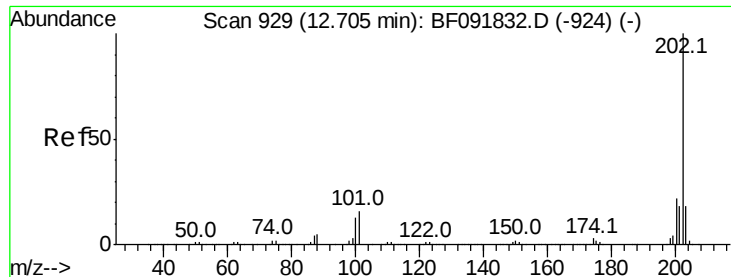


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

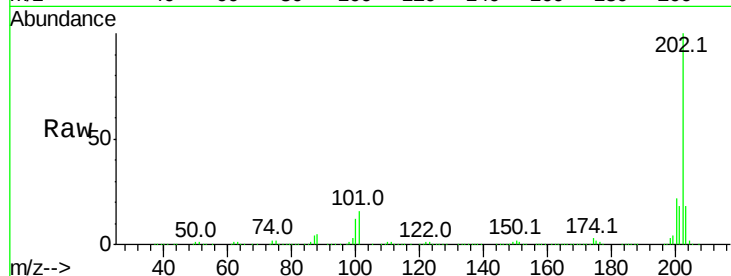




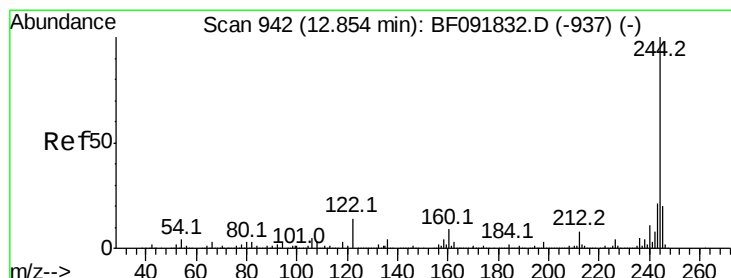
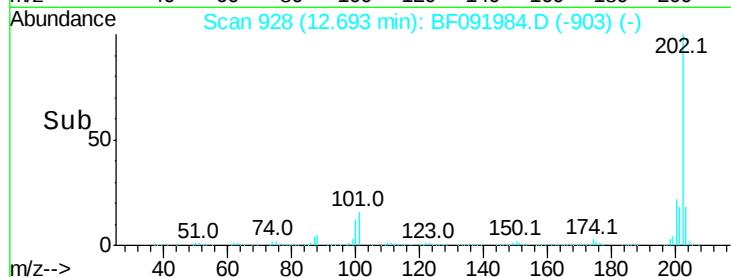
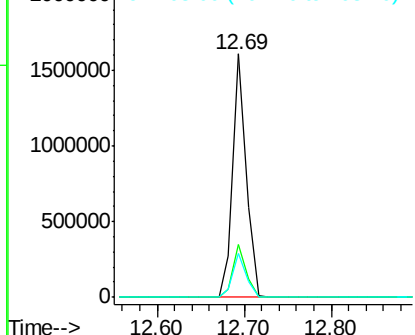
#77  
Pvrene  
Concen: 41.69 ng  
RT: 12.69 min Scan# 928  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tot Ion:202 Resp: 1709087  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.7 26.5  
203 18.0 14.7 22.1

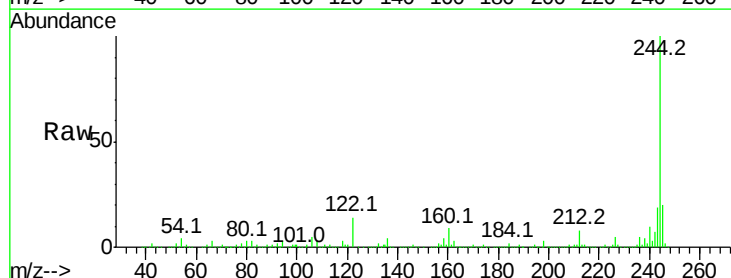


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

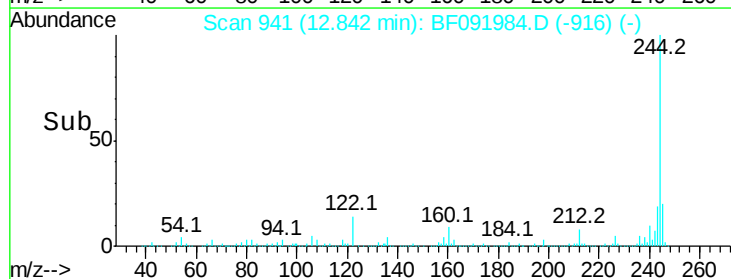
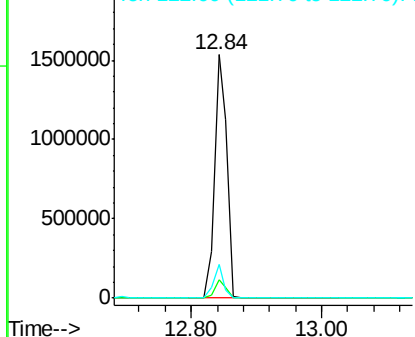


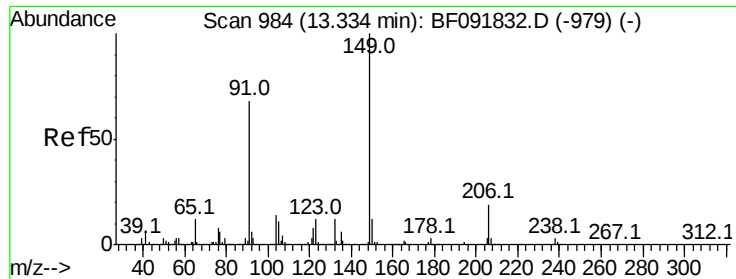
#78  
Terphenyl-d14  
Concen: 88.99 ng  
RT: 12.84 min Scan# 941  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion:244 Resp: 2050422  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.2  
122 13.8 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E

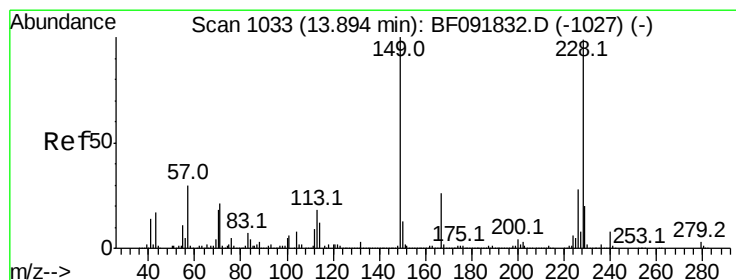
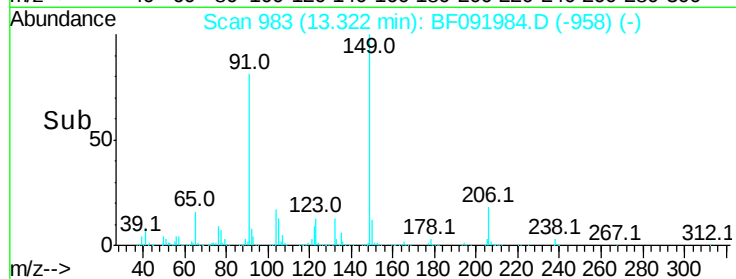
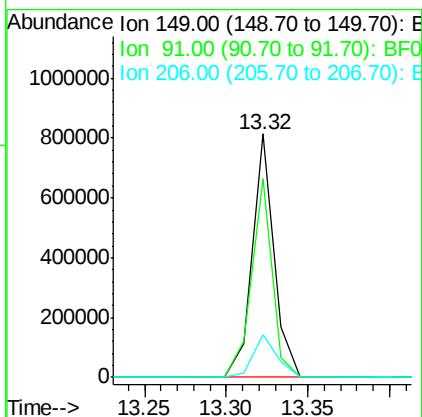
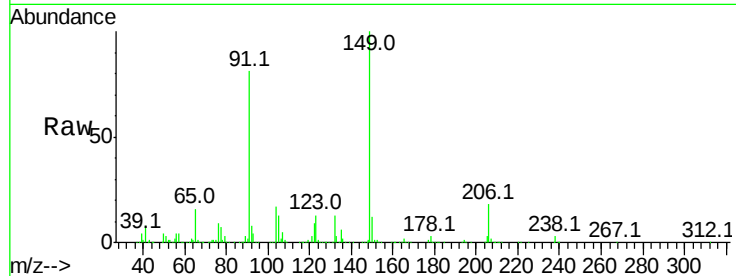




#79  
Butylbenzylphthalate  
Concen: 40.31 ng  
RT: 13.32 min Scan# 983  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

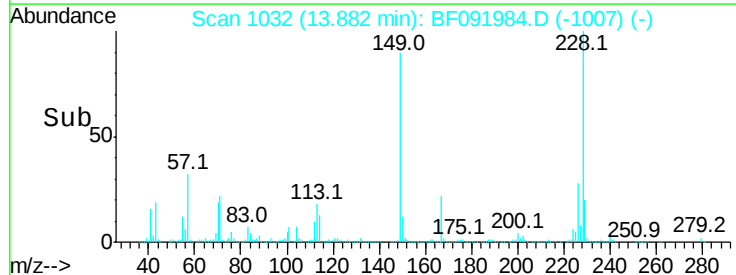
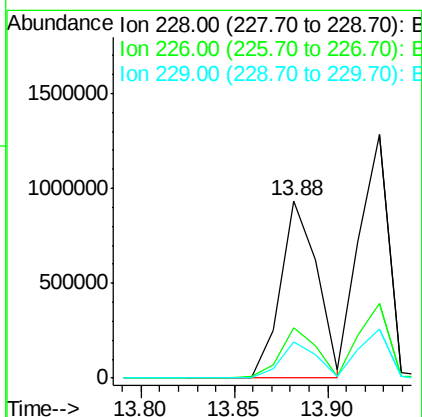
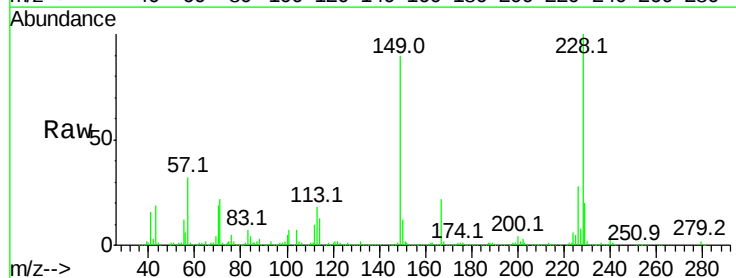
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

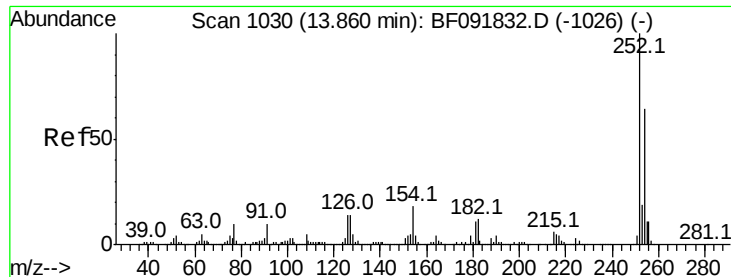
Tot Ion:149 Resp: 751733  
Ion Ratio Lower Upper  
149 100  
91 81.4 63.9 95.9  
206 17.7 14.6 21.8



#80  
Benzo(a)anthracene  
Concen: 40.30 ng  
RT: 13.88 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion:228 Resp: 1271301  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.4 33.6  
229 20.2 16.2 24.4

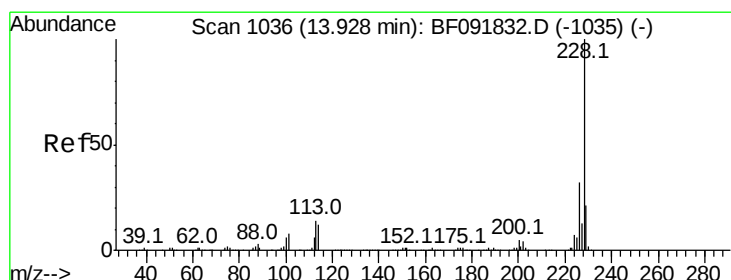
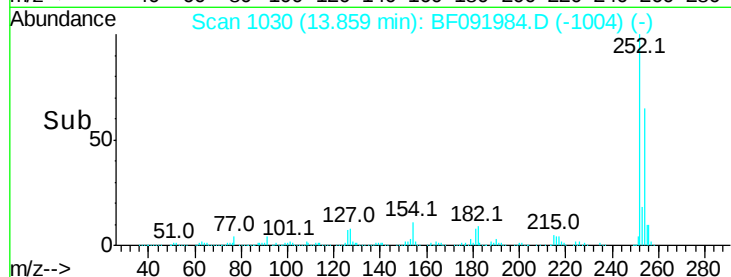
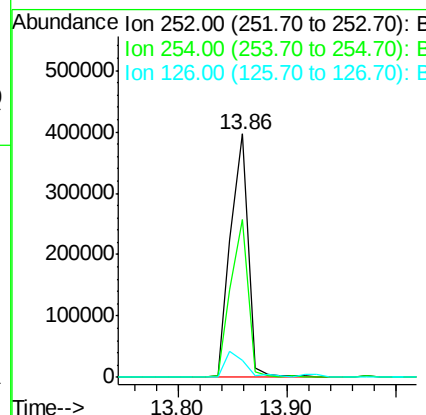
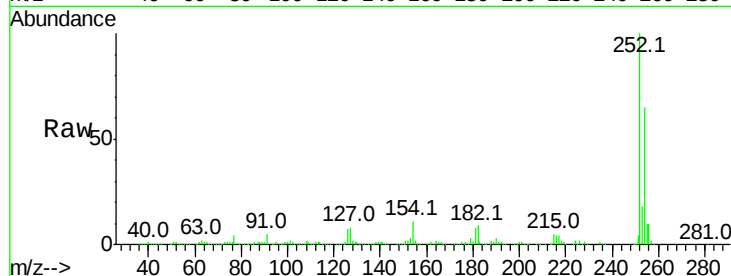




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.65 ng  
 RT: 13.86 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

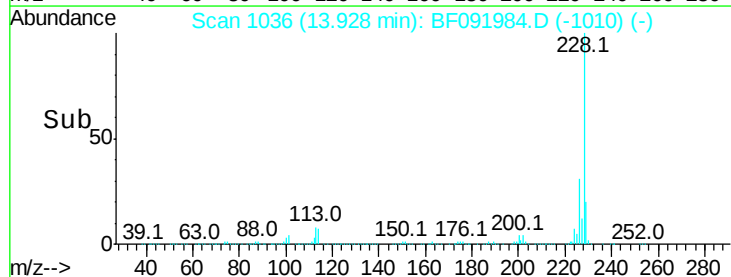
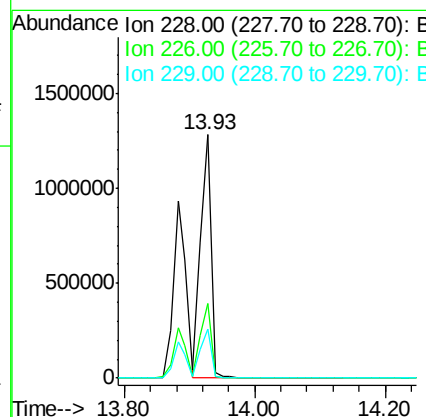
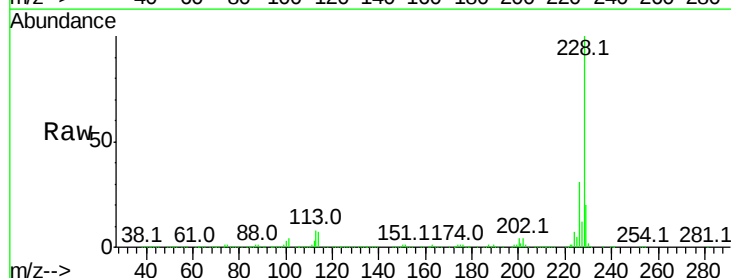
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

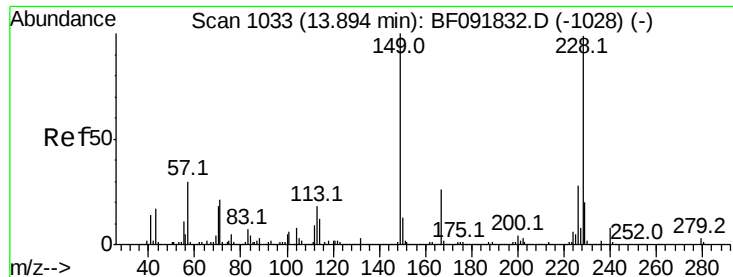
Tot Ion:252 Resp: 450342  
 Ion Ratio Lower Upper  
 252 100  
 254 64.6 52.3 78.5  
 126 7.3 13.6 20.4#



#82  
 Chrysene  
 Concen: 44.73 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:228 Resp: 1415436  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 25.4 38.0  
 229 20.1 16.2 24.2

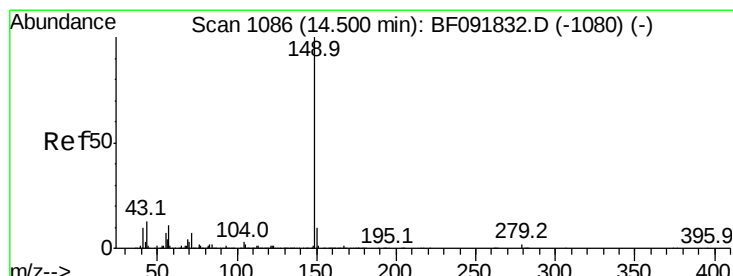
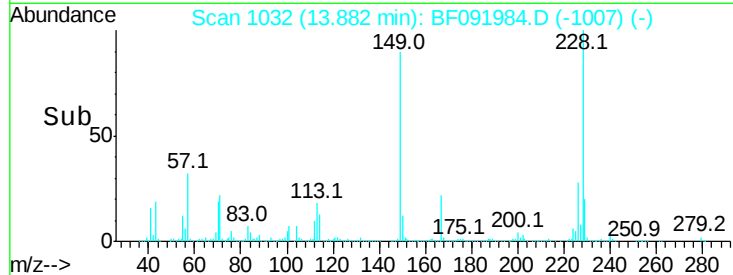
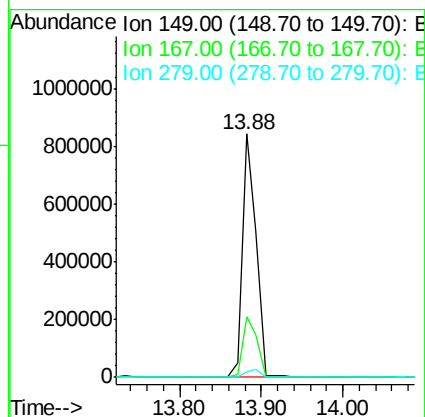
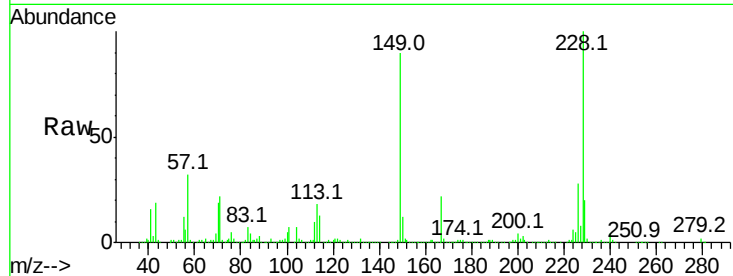




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.52 ng  
 RT: 13.88 min Scan# 1032  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

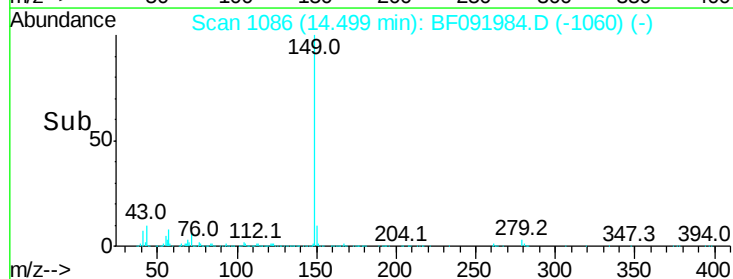
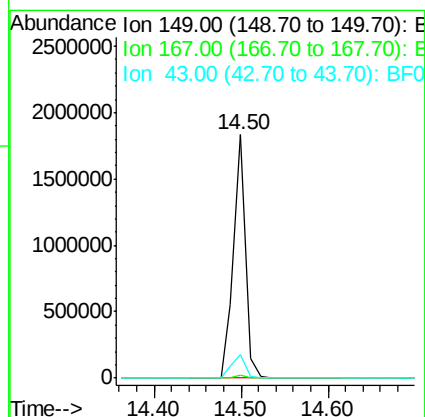
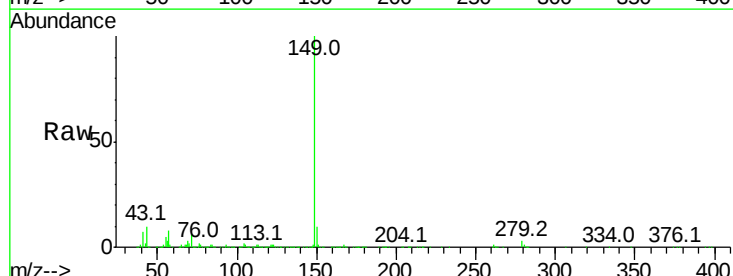
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

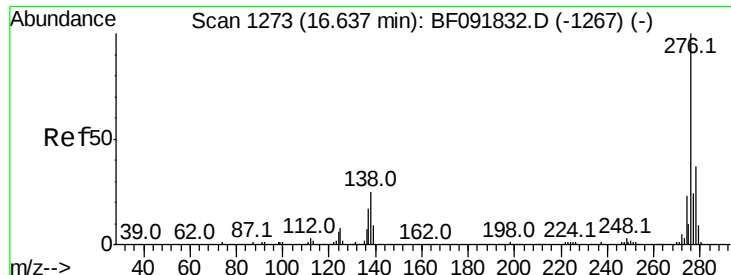
Tot Ion:149 Resp: 977562  
 Ion Ratio Lower Upper  
 149 100  
 167 24.8 20.2 30.4  
 279 2.2 1.8 2.8



#84  
 Di-n-octyl phthalate  
 Concen: 43.33 ng  
 RT: 14.50 min Scan# 1086  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:149 Resp: 1762774  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.3 1.9  
 43 11.2 8.9 13.3



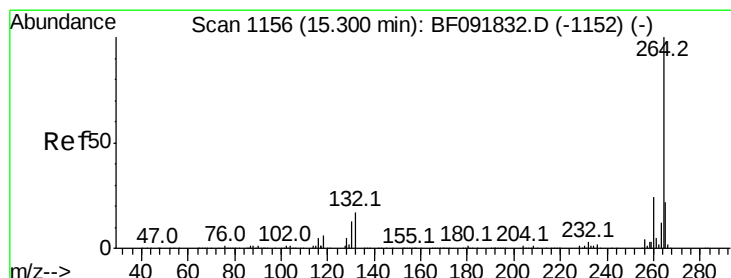
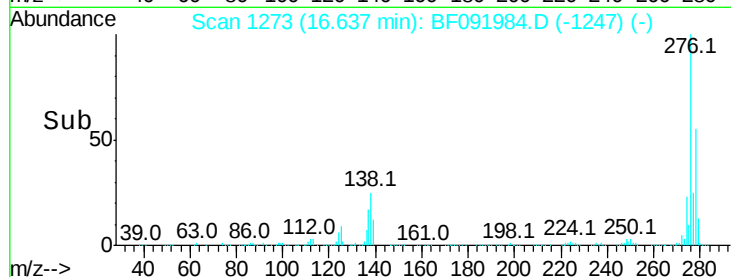
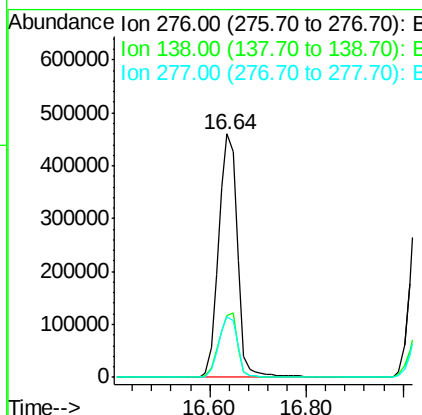
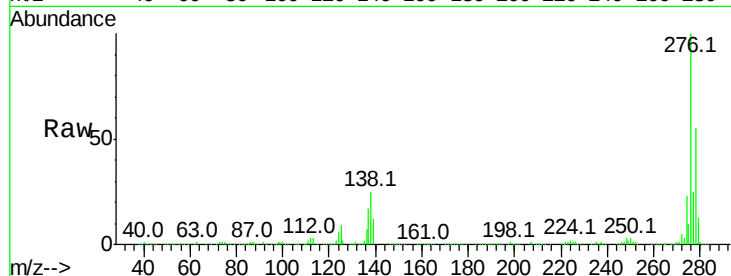


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.90 ng  
 RT: 16.64 min Scan# 1273  
 Delta R.T. -0.00 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:276 Resp: 1258062

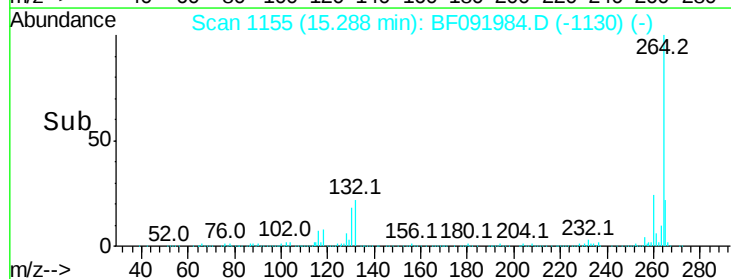
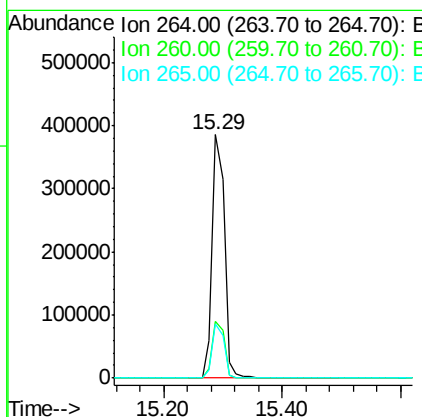
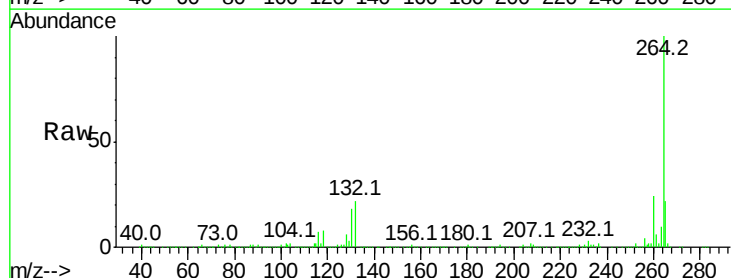
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 26.3  | 21.8  | 32.6  |
| 277 | 24.9  | 20.2  | 30.4  |

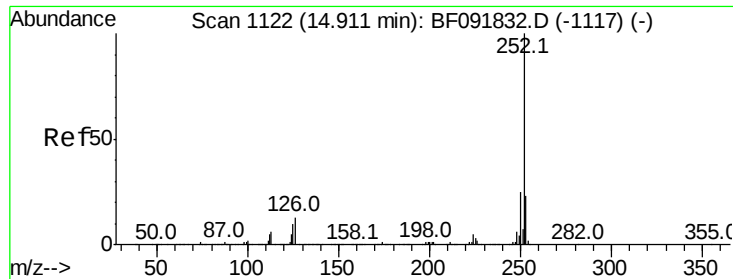


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.29 min Scan# 1155  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Tgt Ion:264 Resp: 551771

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.6  | 19.2  | 28.8  |
| 265 | 22.4  | 17.4  | 26.0  |

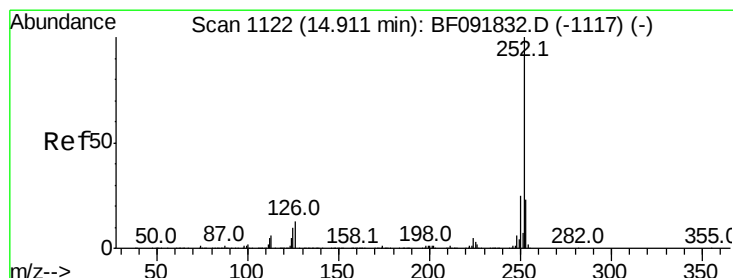
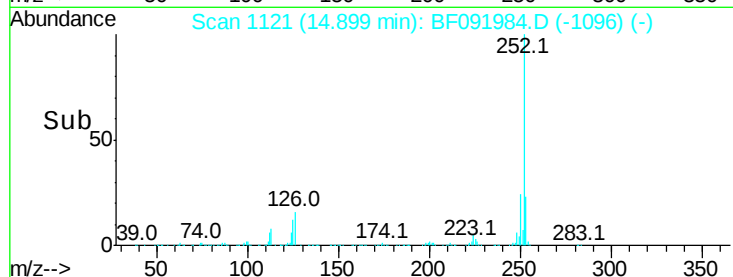
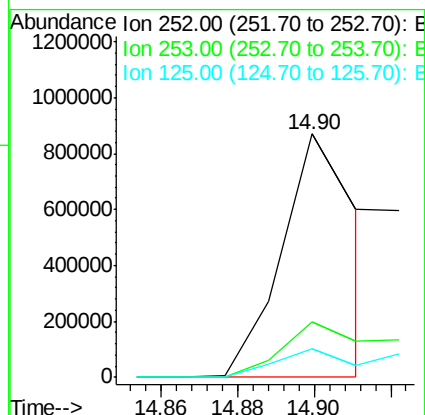
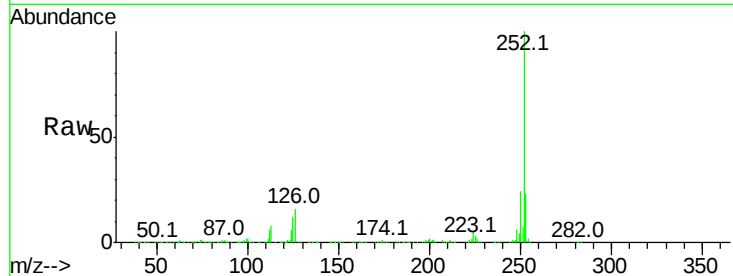




#87  
Benzo(b)fluoranthene  
Concen: 34.87 ng m  
RT: 14.90 min Scan# 1121  
Delta R.T. -0.01 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

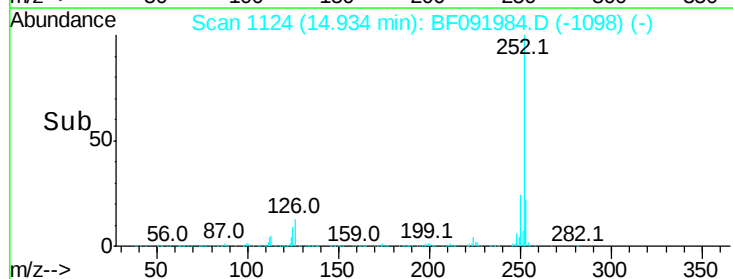
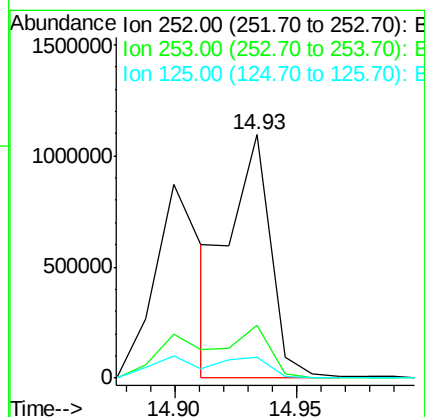
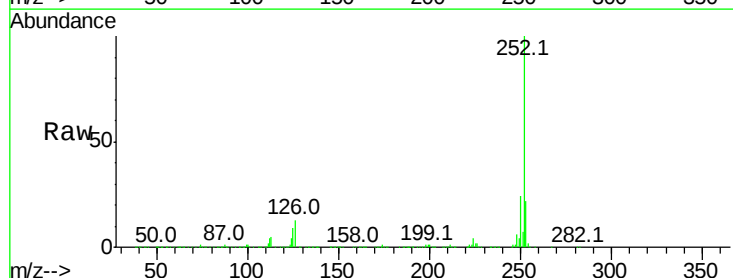
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

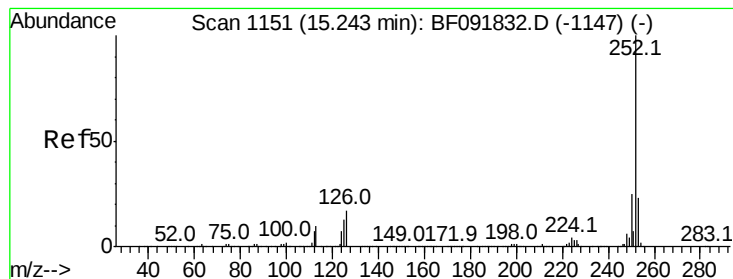
Tot Ion:252 Resp: 1197829  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.4  
125 11.6 9.8 14.6



#88  
Benzo(k)fluoranthene  
Concen: 42.47 ng m  
RT: 14.93 min Scan# 1124  
Delta R.T. -0.00 min  
Lab File: BF091984.D  
Acq: 27 Dec 2016 22:56

Tgt Ion:252 Resp: 1244229  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.5 27.7  
125 8.5 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 38.86 ng

RT: 15.24 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

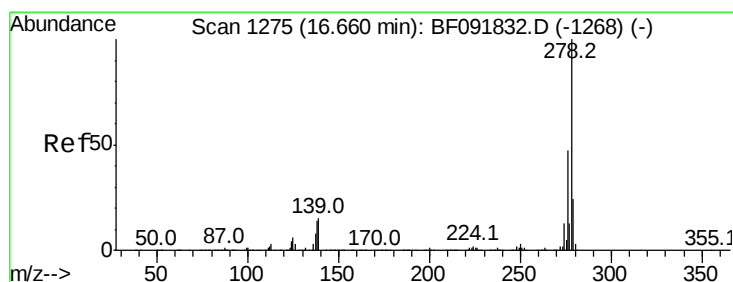
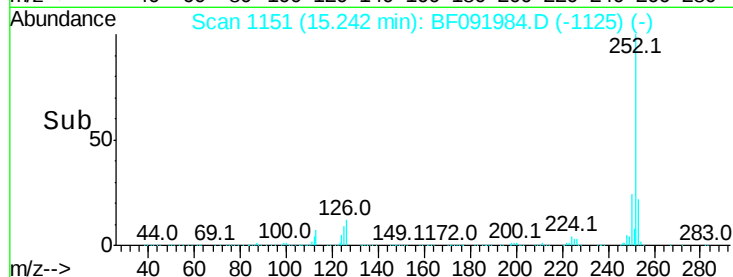
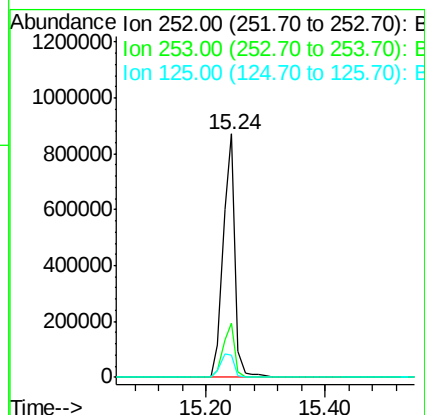
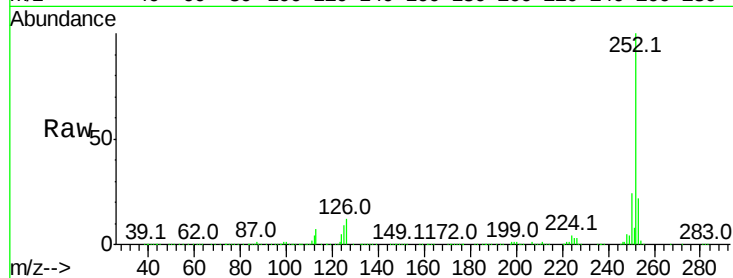
Tot Ion:252 Resp: 1184897

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 9.0 10.0 15.0#



#90

Dibenzo(a,h)anthracene

Concen: 42.41 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF091984.D

Acq: 27 Dec 2016 22:56

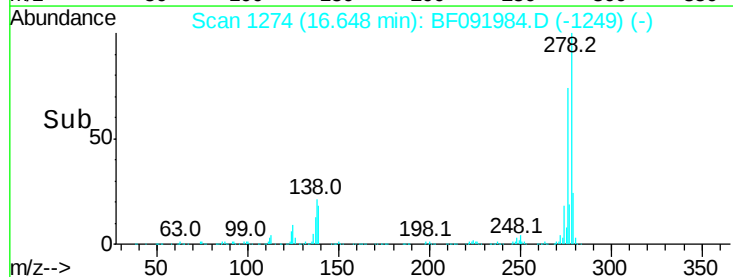
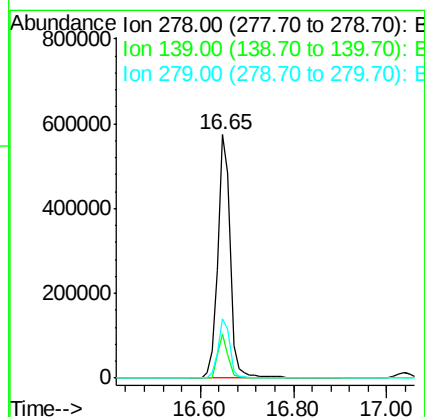
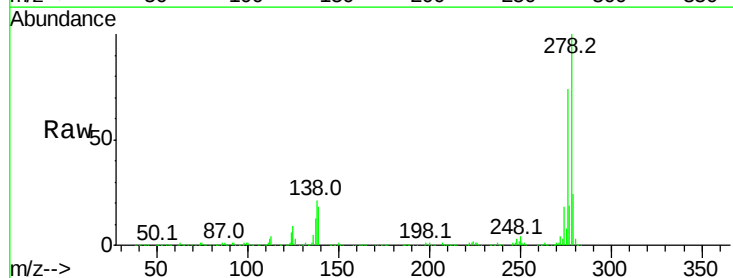
Tgt Ion:278 Resp: 1062886

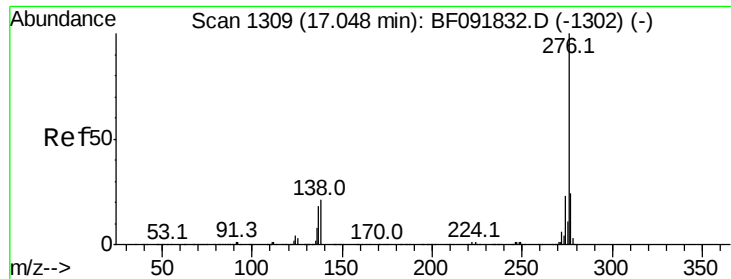
Ion Ratio Lower Upper

278 100

139 17.9 14.8 22.2

279 24.4 19.8 29.6





#91  
 Benzo(a,h,i)perylene  
 Concen: 42.26 ng  
 RT: 17.04 min Scan# 1308  
 Delta R.T. -0.01 min  
 Lab File: BF091984.D  
 Acq: 27 Dec 2016 22:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tot Ion:276 Resp: 1101190  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.2 28.8  
 138 23.7 16.0 24.0

