

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030217\  
 Data File : BF093314.D  
 Acq On : 2 Mar 2017 10:56  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 03 00:08:05 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF013017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 17:31:55 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 151547   | 20.00 | ng    | -0.06    |
| 21) Naphthalene-d8        | 8.09  | 136  | 587488   | 20.00 | ng    | -0.06    |
| 38) Acenaphthene-d10      | 9.86  | 164  | 306807   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.35 | 188  | 530582   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.99 | 240  | 443442   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 15.40 | 264  | 359450   | 20.00 | ng    | -0.05    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.39  | 112 | 782836  | 88.62 | ng | -0.06 |
| 7) Phenol-d6                | 6.45  | 99  | 914985  | 80.50 | ng | -0.03 |
| 23) Nitrobenzene-d5         | 7.38  | 82  | 896709  | 85.00 | ng | -0.05 |
| 41) 2,4,6-Tribromophenol    | 10.65 | 330 | 171257  | 77.18 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 9.17  | 172 | 1302819 | 76.93 | ng | -0.05 |
| 78) Terphenyl-d14           | 12.92 | 244 | 1324167 | 70.16 | ng | -0.05 |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.32 | 88  | 194570  | 40.76  | ng | 85   |
| 3) Pyridine                    | 3.01 | 79  | 613086  | 50.51  | ng | 85   |
| 4) n-Nitrosodimethylamine      | 2.98 | 42  | 283409  | 49.73  | ng | 84   |
| 6) Aniline                     | 6.46 | 93  | 596465  | 38.47  | ng | 84   |
| 8) 2-Chlorophenol              | 6.58 | 128 | 387397  | 39.75  | ng | 86   |
| 9) Benzaldehyde                | 6.34 | 77  | 275286  | 33.81  | ng | 88   |
| 10) Phenol                     | 6.46 | 94  | 546371  | 41.09  | ng | 95   |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 404446  | 38.11  | ng | 90   |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 465965  | 40.82  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146 | 465965  | 40.34  | ng | 94   |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 431884  | 39.10  | ng | 99   |
| 15) Benzyl Alcohol             | 6.96 | 79  | 315008  | 37.44  | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45  | 701236  | 38.03  | ng | 88   |
| 17) 2-Methylphenol             | 7.07 | 107 | 322250  | 38.55  | ng | 96   |
| 18) Hexachloroethane           | 7.31 | 117 | 159622  | 40.48  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70  | 279024  | 38.57  | ng | 91   |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 434113  | 43.43  | ng | # 78 |
| 22) Acetophenone               | 7.22 | 105 | 552784  | 41.21  | ng | # 97 |
| 24) Nitrobenzene               | 7.39 | 77  | 423285  | 39.07  | ng | 100  |
| 25) Isophorone                 | 7.63 | 82  | 801280  | 40.76  | ng | 94   |
| 26) 2-Nitrophenol              | 7.71 | 139 | 217255  | 42.19  | ng | 96   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 333833  | 36.91  | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 553401  | 42.50  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 349056  | 41.38  | ng | 94   |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 355142  | 39.07  | ng | # 93 |
| 31) Naphthalene                | 8.11 | 128 | 1123776 | 37.73  | ng | 99   |
| 32) Benzoic acid               | 7.90 | 122 | 168841  | 35.20  | ng | 96   |
| 33) 4-Chloroaniline            | 8.17 | 127 | 463775  | 39.71  | ng | 94   |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 183578  | 36.71  | ng | 100  |
| 35) Caprolactam                | 8.56 | 113 | 105755  | 39.86  | ng | # 32 |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 360066  | 40.95  | ng | 98   |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 729499  | 38.15  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 342690  | 39.79  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 136924  | 35.24  | ng | 96   |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030217\  
 Data File : BF093314.D  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

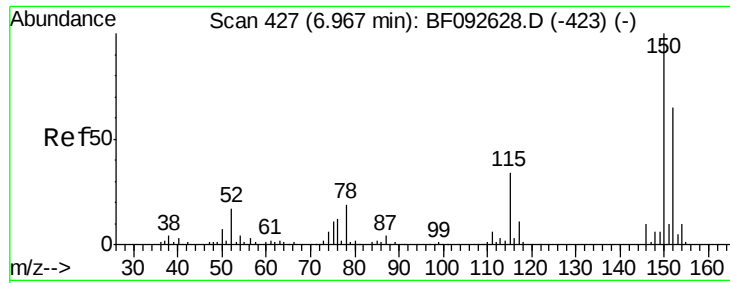
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 03 00:08:05 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF013017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 17:31:55 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 223362   | 39.47 | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.15  | 196  | 237107   | 38.24 | ng #  | 83       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 865279   | 38.95 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 705526   | 40.60 | ng    | 95       |
| 47) 2-Nitroaniline             | 9.41  | 65   | 266694   | 45.64 | ng #  | 78       |
| 48) Acenaphthylene             | 9.72  | 152  | 1233916  | 41.10 | ng    | 98       |
| 49) Dimethylphthalate          | 9.58  | 163  | 832719   | 40.30 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.65  | 165  | 192335   | 43.10 | ng #  | 85       |
| 51) Acenaphthene               | 9.89  | 154  | 709963   | 39.55 | ng    | 97       |
| 52) 3-Nitroaniline             | 9.82  | 138  | 228082   | 44.66 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 75792    | 36.14 | ng #  | 45       |
| 54) Dibenzofuran               | 10.06 | 168  | 925520   | 38.55 | ng    | 92       |
| 55) 4-Nitrophenol              | 10.01 | 139  | 134677   | 36.61 | ng    | 81       |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 237613   | 39.99 | ng    | 94       |
| 57) Fluorene                   | 10.41 | 166  | 822872   | 44.55 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.19 | 232  | 169314   | 40.93 | ng    | 96       |
| 59) Diethylphthalate           | 10.28 | 149  | 815495   | 41.87 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 365815   | 41.23 | ng #  | 85       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 235677   | 45.05 | ng    | 92       |
| 62) Azobenzene                 | 10.56 | 77   | 882308   | 43.85 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 137566   | 42.90 | ng #  | 65       |
| 65) n-Nitrosodiphenylamine     | 10.52 | 169  | 715661   | 42.22 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 220201   | 39.72 | ng #  | 82       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 221823   | 40.49 | ng    | 100      |
| 68) Atrazine                   | 11.05 | 200  | 194026   | 35.67 | ng    | 98       |
| 69) Pentachlorophenol          | 11.16 | 266  | 90154    | 36.21 | ng    | 95       |
| 70) Phenanthrene               | 11.37 | 178  | 1216214  | 40.01 | ng    | 98       |
| 71) Anthracene                 | 11.41 | 178  | 1117076  | 36.59 | ng    | 99       |
| 72) Carbazole                  | 11.57 | 167  | 1115079  | 38.21 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 1317461  | 41.75 | ng #  | 96       |
| 74) Fluoranthene               | 12.56 | 202  | 1237174  | 39.46 | ng    | 93       |
| 76) Benzidine                  | 12.68 | 184  | 711742   | 37.67 | ng    | 97       |
| 77) Pyrene                     | 12.79 | 202  | 1292355  | 38.94 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 530396   | 39.36 | ng    | 97       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 1037501  | 38.25 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 359423   | 37.18 | ng    | 97       |
| 82) Chrysene                   | 14.01 | 228  | 974636   | 38.38 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 770265   | 41.79 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 1295591  | 43.17 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.81 | 276  | 744983   | 37.88 | ng #  | 94       |
| 87) Benzo(b)fluoranthene       | 15.00 | 252  | 1779377  | 75.21 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.00 | 252  | 1780411  | 87.16 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.35 | 252  | 819104   | 40.02 | ng #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.81 | 278  | 628223   | 37.98 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 17.22 | 276  | 641121   | 38.37 | ng #  | 89       |
| -----                          |       |      |          |       |       |          |

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



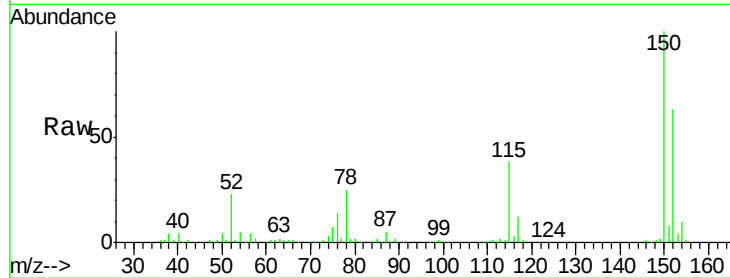


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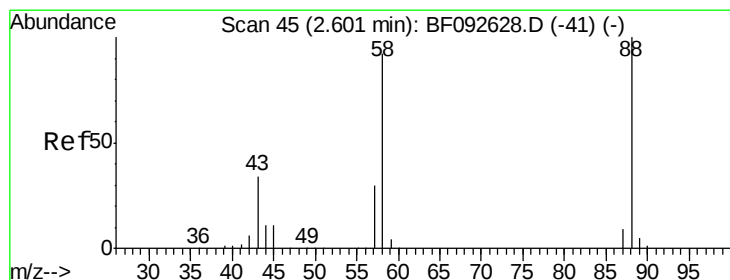
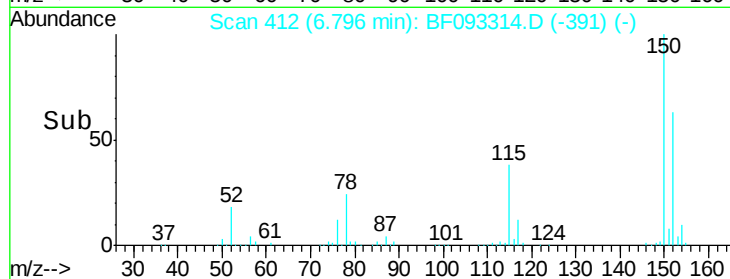
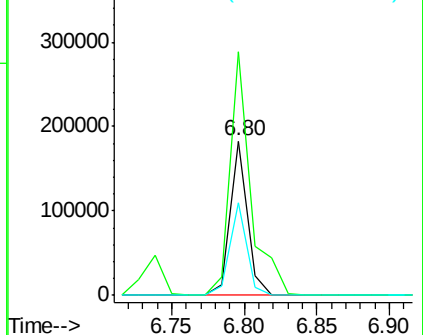
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.80 min Scan# 412  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 151547  
Ion Ratio Lower Upper  
152 100  
150 157.8 124.9 187.3  
115 60.3 46.0 69.0



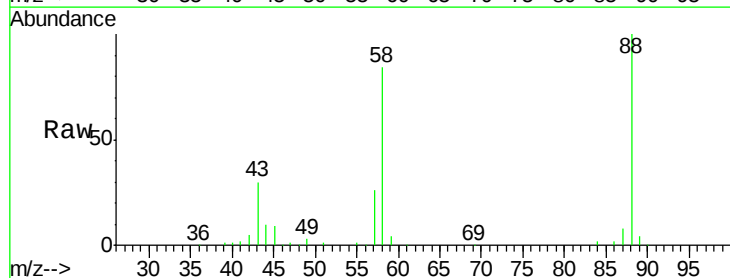
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



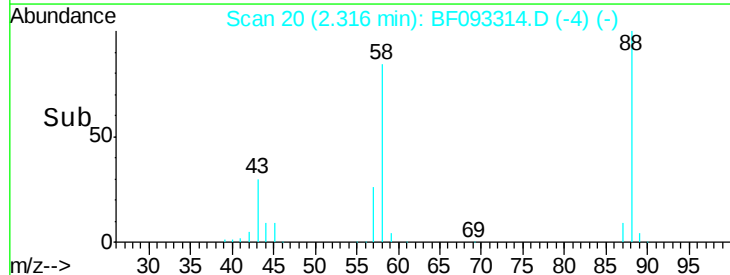
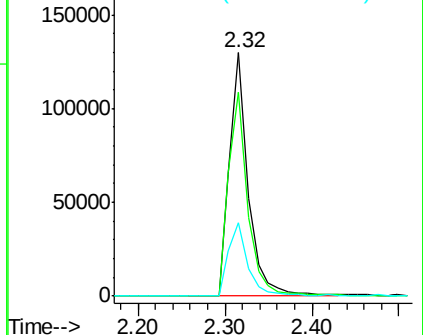
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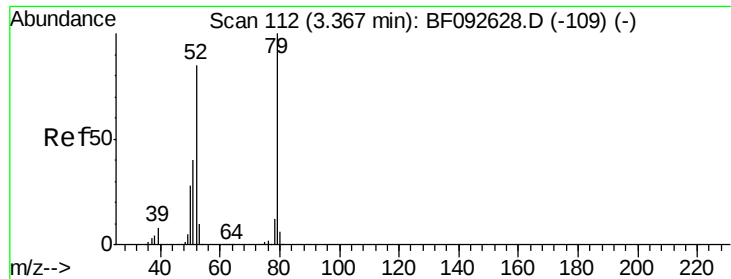
1,4-Dioxane  
Concen: 40.76 ng  
RT: 2.32 min Scan# 20  
Delta R.T. -0.11 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 88 Resp: 194570  
Ion Ratio Lower Upper  
88 100  
58 86.5 57.8 86.8  
43 32.4 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

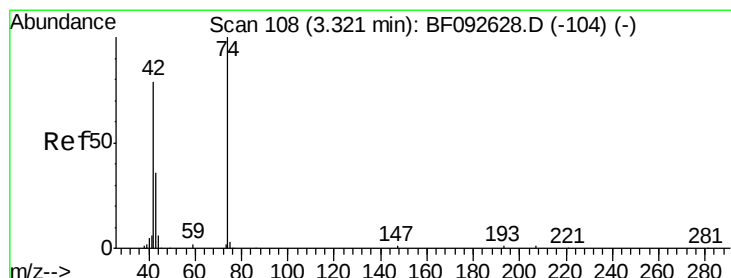
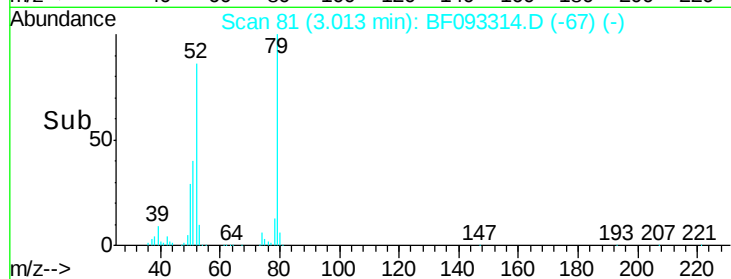
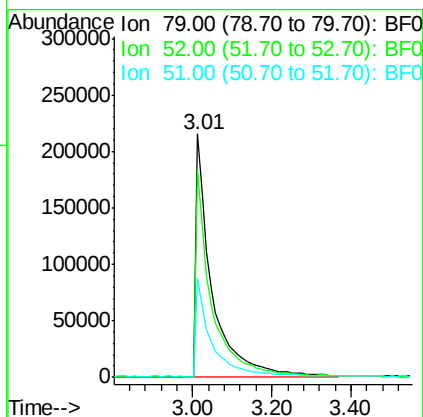
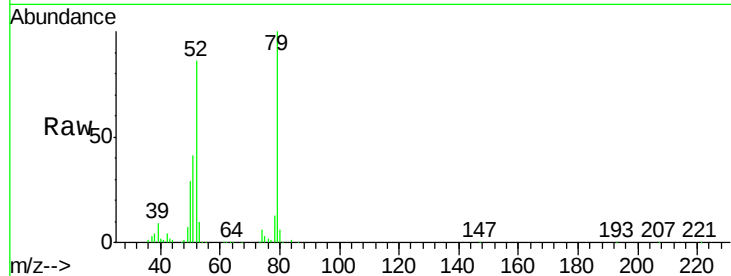




#3  
 Pyridine  
 Concen: 50.51 ng  
 RT: 3.01 min Scan# 81  
 Delta R.T. -0.14 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

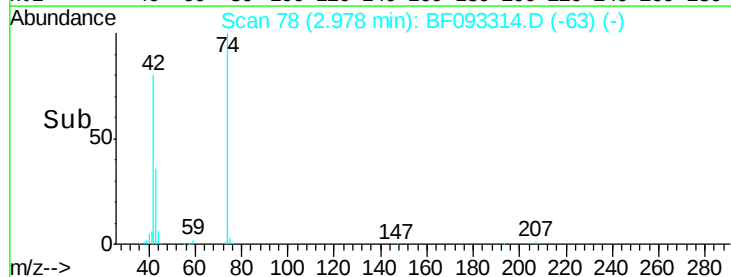
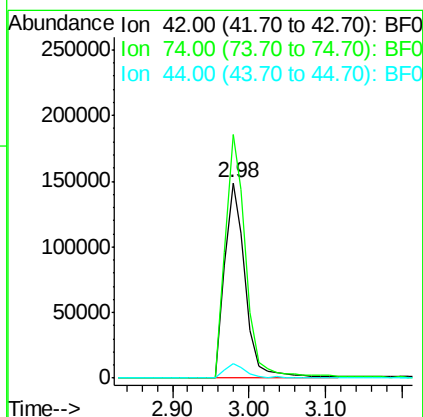
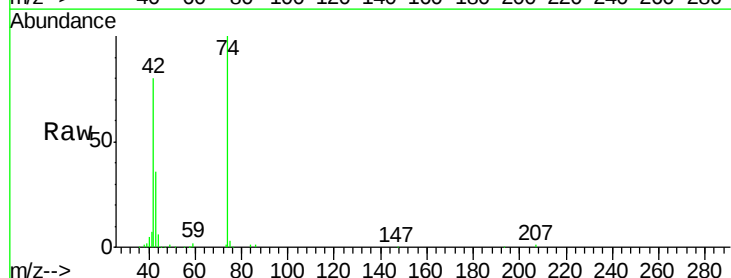
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 613086  
 Ion Ratio Lower Upper  
 79 100  
 52 85.5 57.1 85.7  
 51 40.6 27.3 40.9



#4  
 n-Nitrosodimethylamine  
 Concen: 49.73 ng  
 RT: 2.98 min Scan# 78  
 Delta R.T. -0.13 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion: 42 Resp: 283409  
 Ion Ratio Lower Upper  
 42 100  
 74 124.8 117.0 175.4  
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 88.62 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

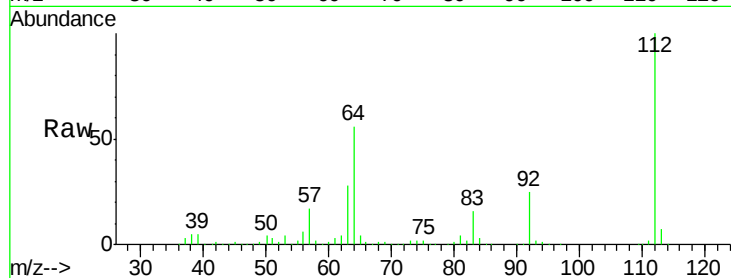
Instrument :

BNA\_F

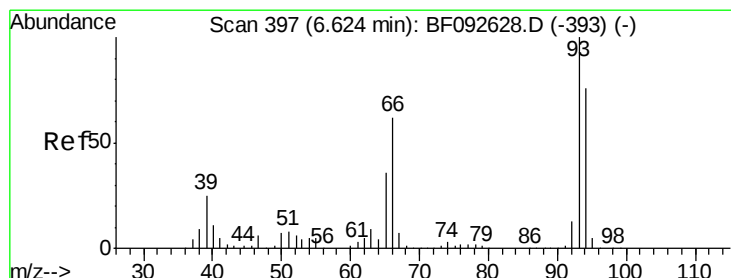
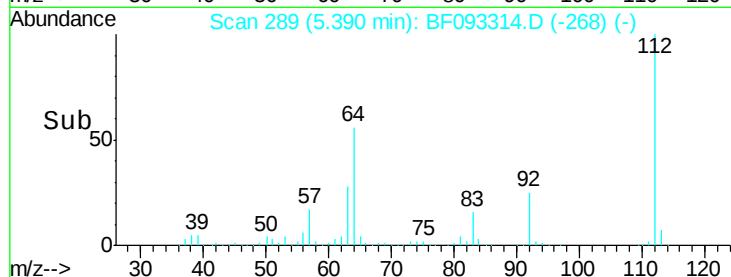
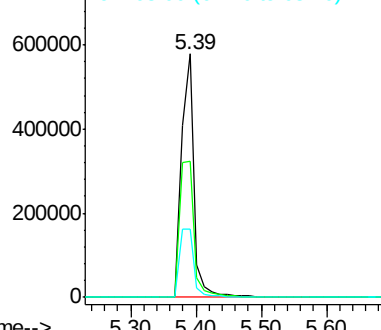
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 782836 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 55.8  | 46.1  | 69.1   |
| 63       | 28.2  | 23.8  | 35.6   |



Abundance Ion 112.00 (111.70 to 112.70): BF093314.D (-268) (-)



#6

Aniline

Concen: 38.47 ng

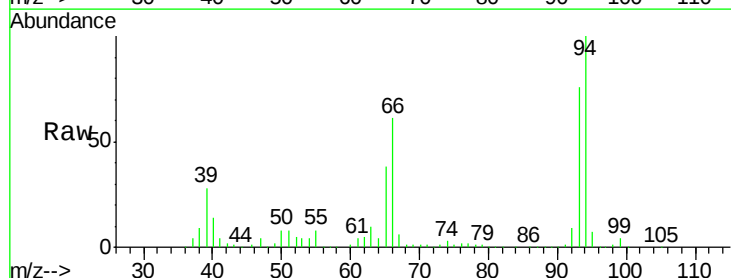
RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

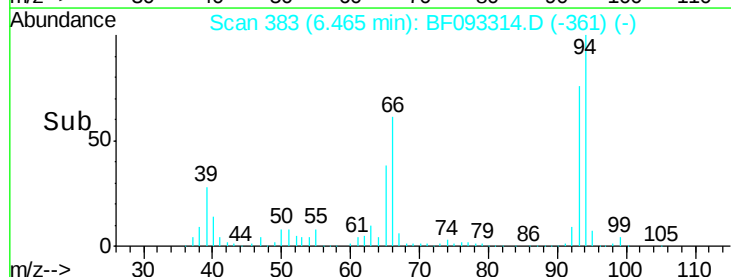
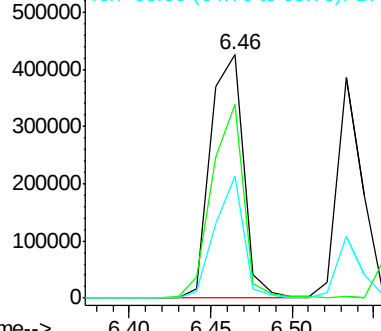
Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 596465 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 79.5  | 76.2  | 114.2  |
| 65       | 49.9  | 49.3  | 73.9   |



Abundance Ion 93.00 (92.70 to 93.70): BF093314.D (-361) (-)





#7

Phenol-d6

Concen: 80.50 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

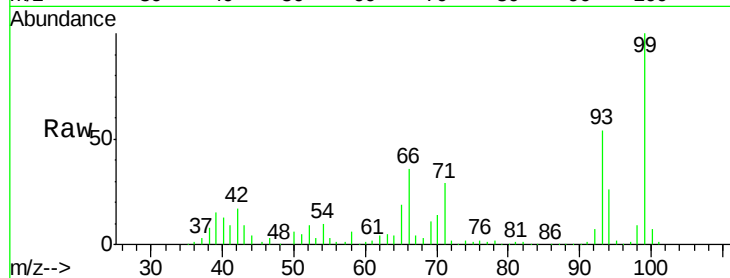
Tgt Ion: 99 Resp: 914985

Ion Ratio Lower Upper

99 100

42 17.1 15.6 23.4

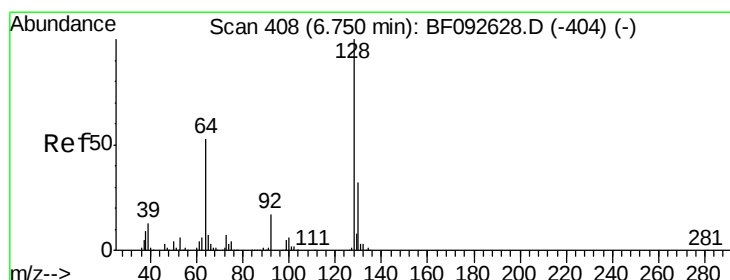
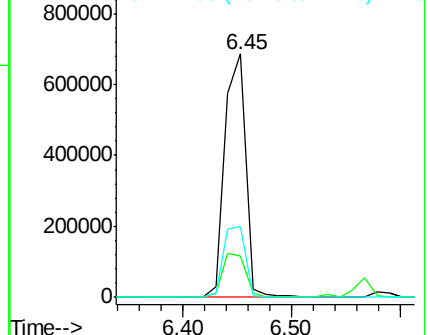
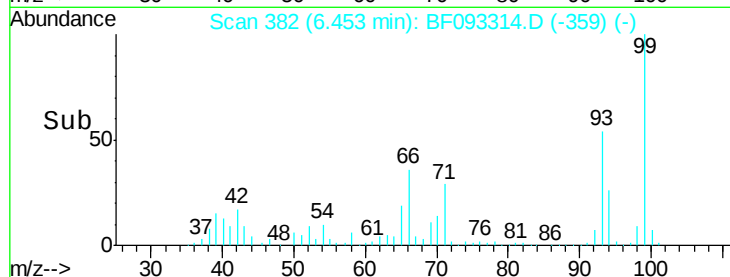
71 29.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.75 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

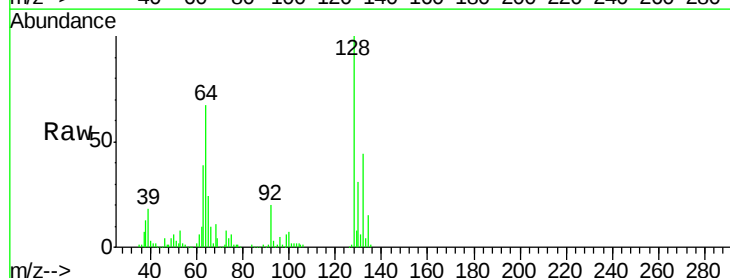
Tgt Ion: 128 Resp: 387397

Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

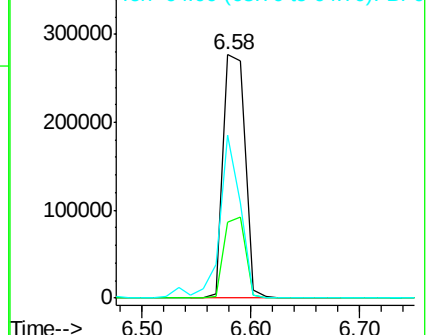
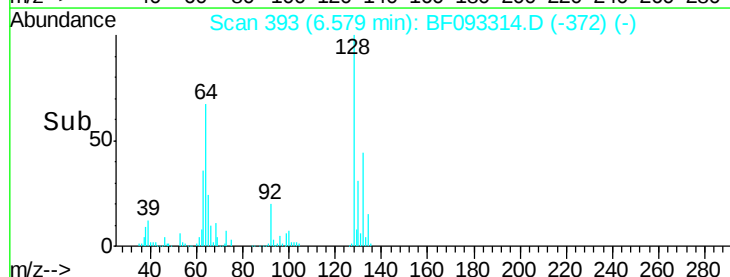
64 67.0 32.2 72.2

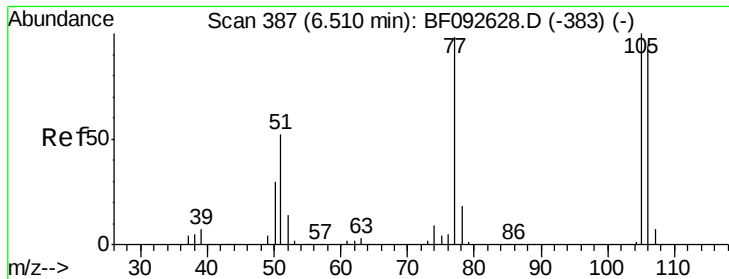


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.81 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

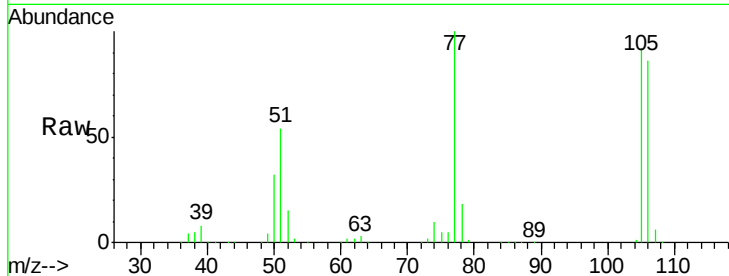
Tgt Ion: 77 Resp: 275286

Ion Ratio Lower Upper

77 100

105 91.8 83.9 123.9

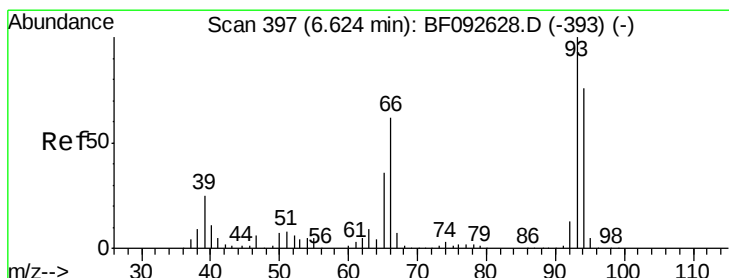
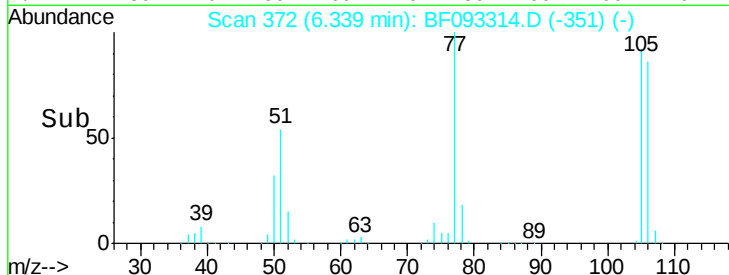
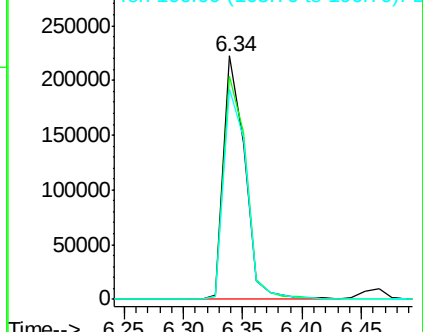
106 86.3 77.6 117.6



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: 41.09 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

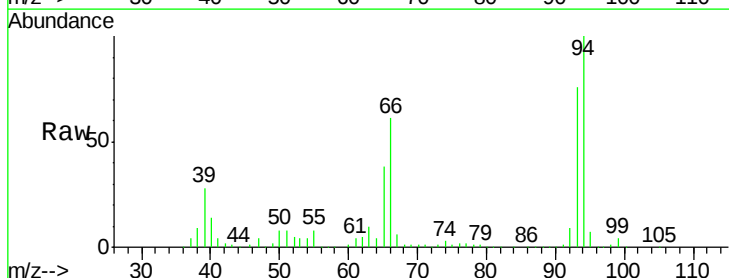
Tgt Ion: 94 Resp: 546371

Ion Ratio Lower Upper

94 100

65 38.2 21.4 61.4

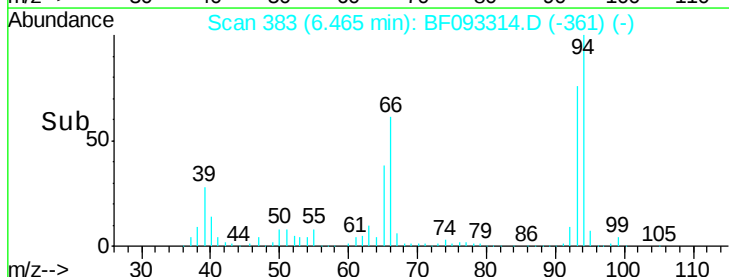
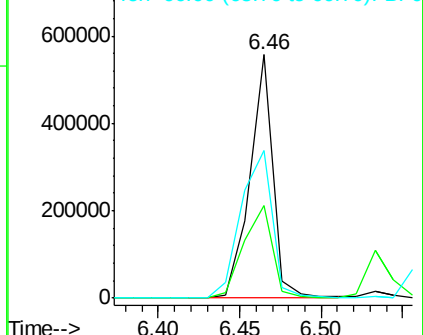
66 60.8 44.0 84.0



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

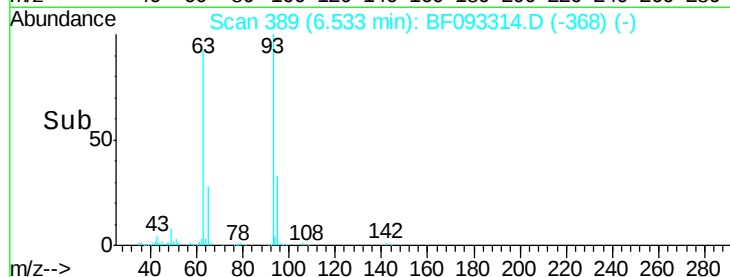
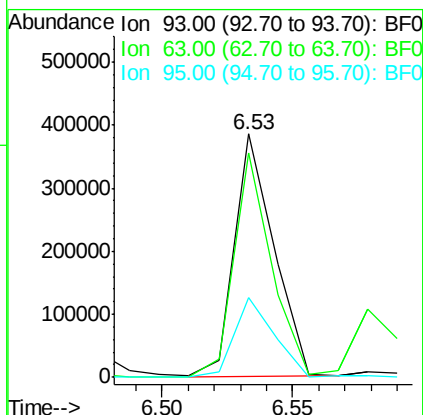
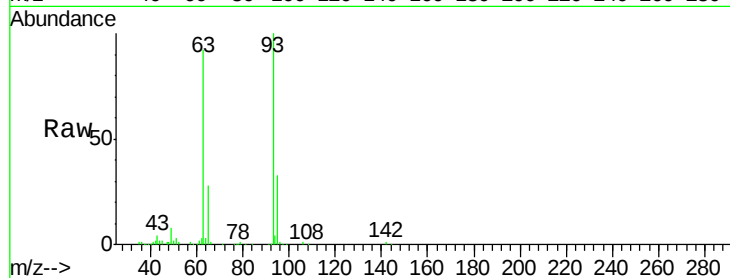




#11  
bis(2-Chloroethyl)ether  
Concen: 38.11 ng  
RT: 6.53 min Scan# 389  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

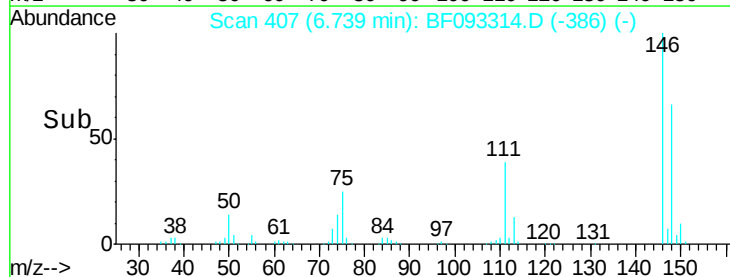
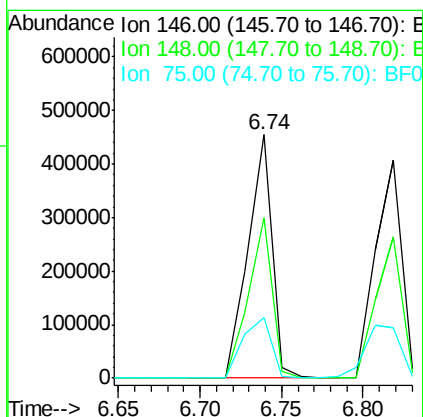
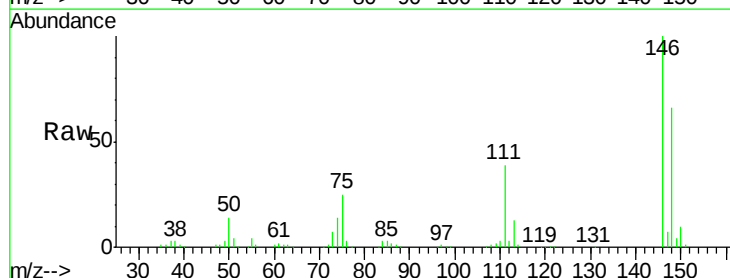
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

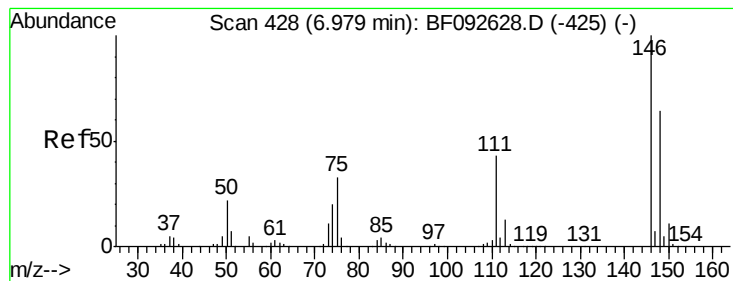
Tgt Ion: 93 Resp: 404446  
Ion Ratio Lower Upper  
93 100  
63 92.3 60.4 100.4  
95 32.8 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.82 ng  
RT: 6.74 min Scan# 407  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 146 Resp: 465965  
Ion Ratio Lower Upper  
146 100  
148 65.9 53.4 80.0  
75 24.7 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 40.34 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.14 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

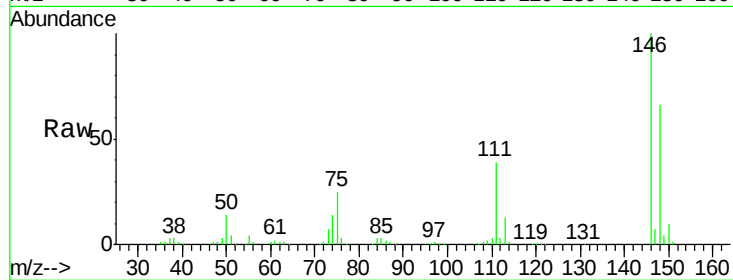
Tgt Ion:146 Resp: 465965

Ion Ratio Lower Upper

146 100

148 65.9 50.6 76.0

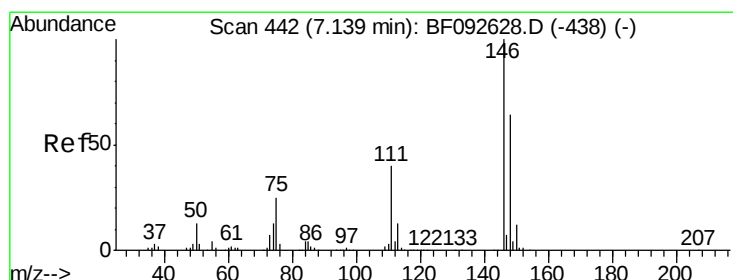
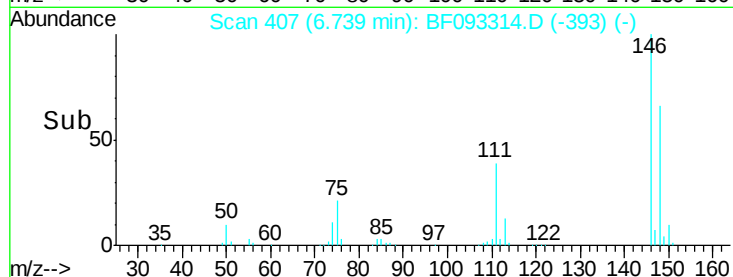
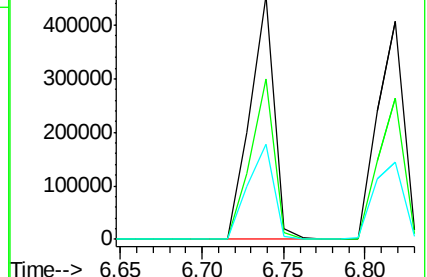
111 38.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.10 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

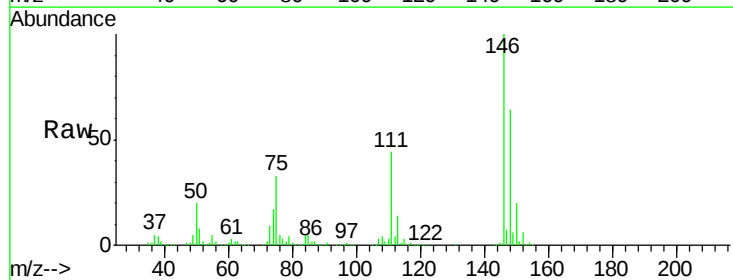
Tgt Ion:146 Resp: 431884

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

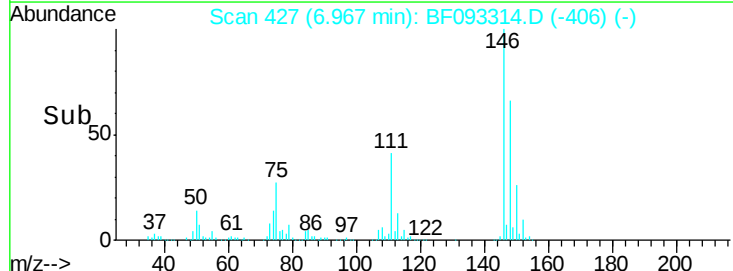
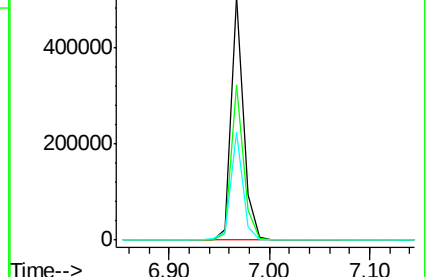
111 44.4 36.2 54.2

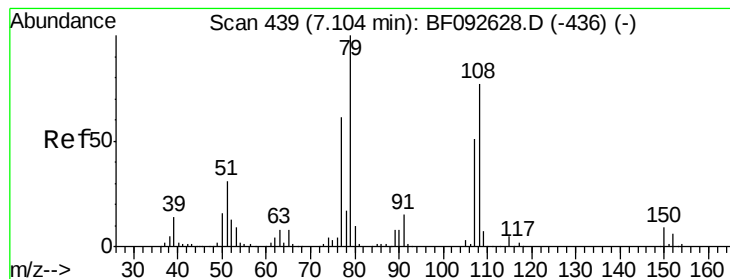


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.44 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

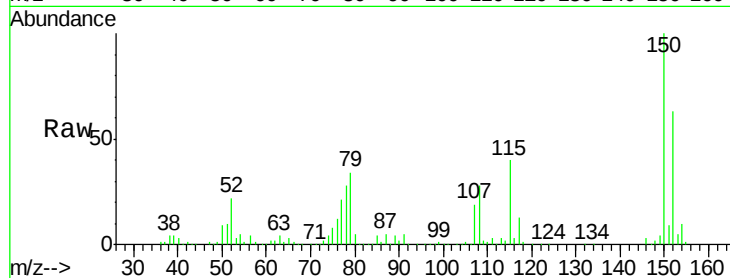
Tgt Ion: 79 Resp: 315008

Ion Ratio Lower Upper

79 100

108 82.1 61.4 92.0

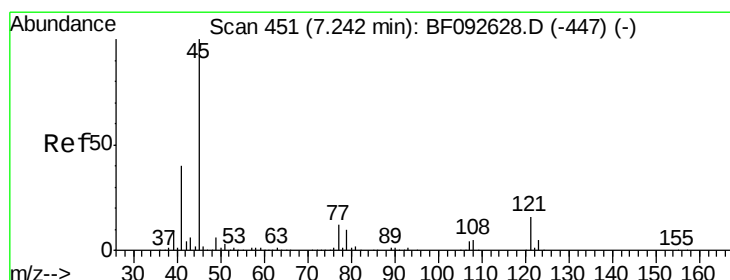
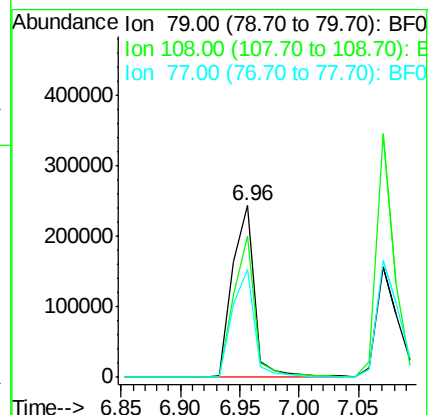
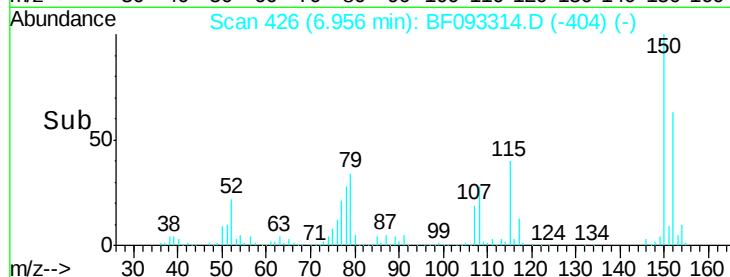
77 63.1 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.03 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

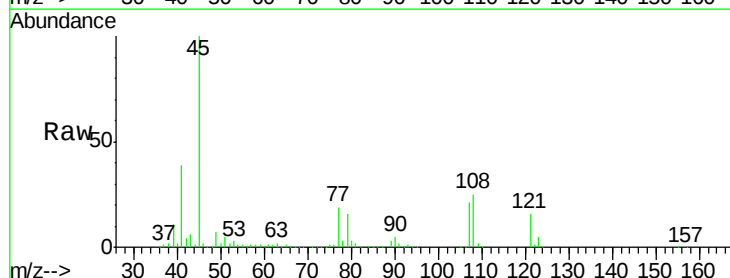
Tgt Ion: 45 Resp: 701236

Ion Ratio Lower Upper

45 100

77 19.4 0.0 34.6

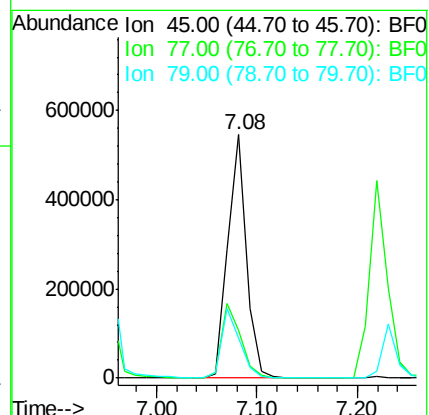
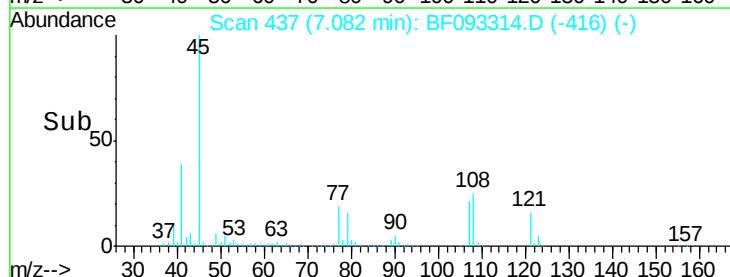
79 16.3 0.0 31.2



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

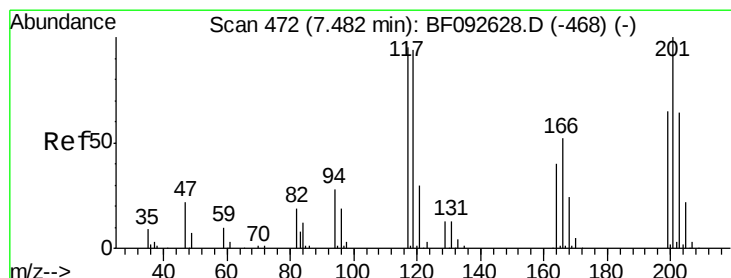
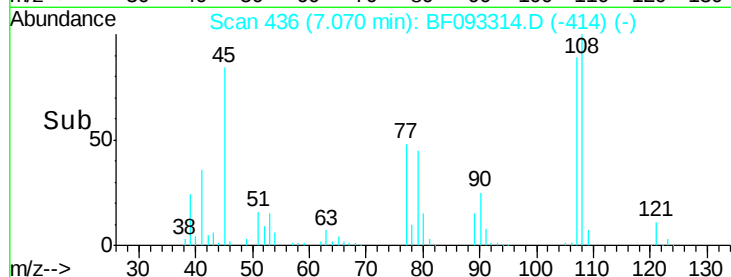
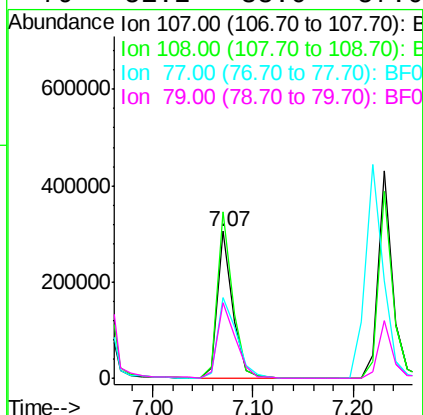
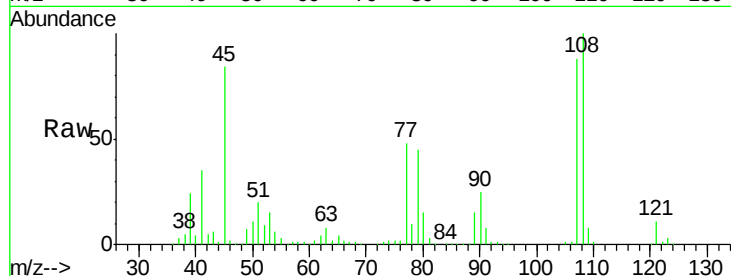




#17  
2-Methylphenol  
Concen: 38.55 ng  
RT: 7.07 min Scan# 436  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

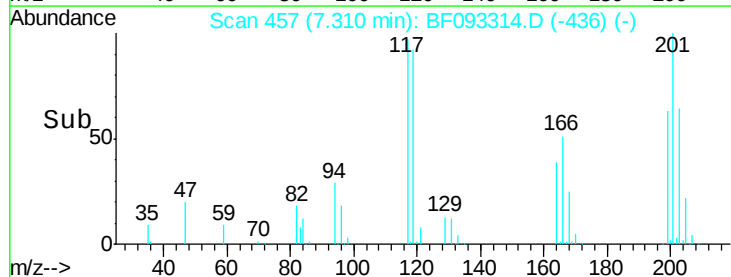
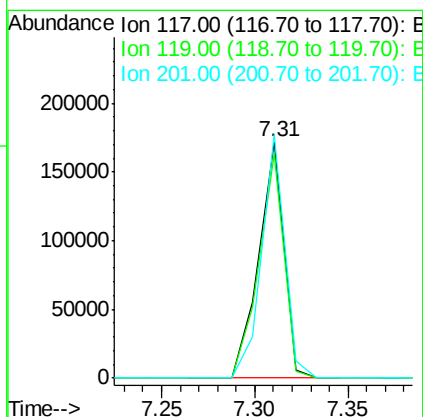
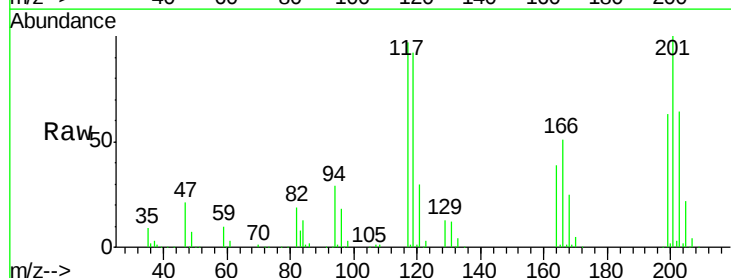
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 322250  
Ion Ratio Lower Upper  
107 100  
108 113.3 93.0 139.6  
77 54.6 39.8 59.8  
79 51.2 38.0 57.0



#18  
Hexachloroethane  
Concen: 40.48 ng  
RT: 7.31 min Scan# 457  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:117 Resp: 159622  
Ion Ratio Lower Upper  
117 100  
119 94.8 78.1 117.1  
201 103.1 78.6 117.8

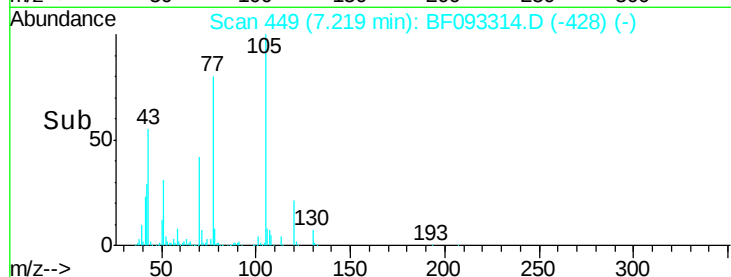
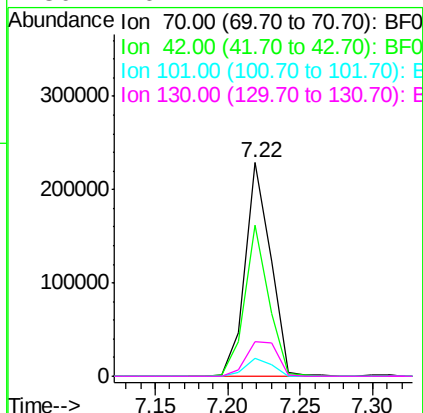
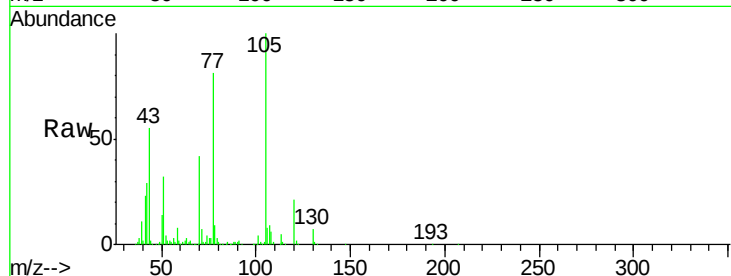




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.57 ng  
RT: 7.22 min Scan# 449  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

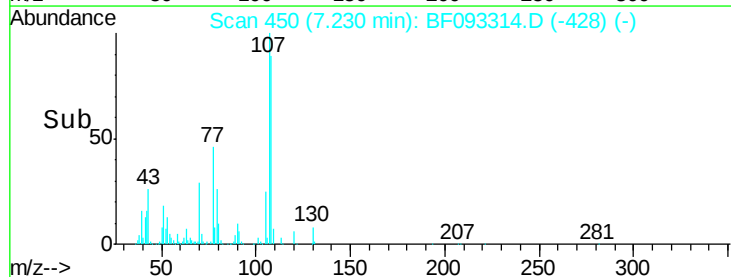
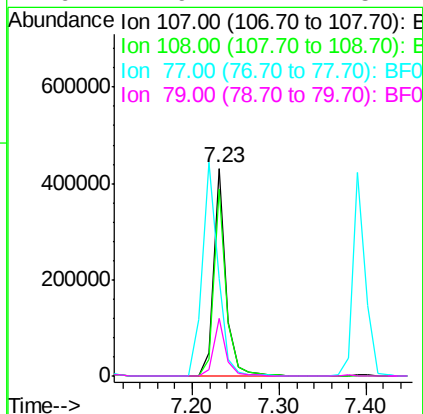
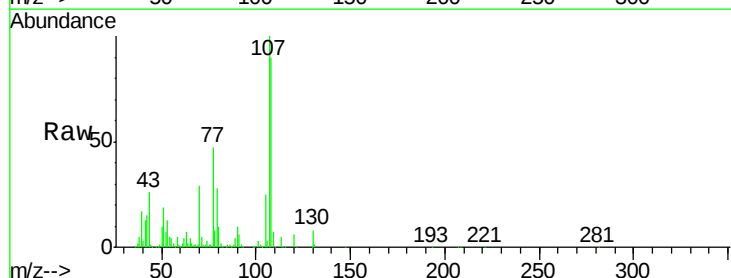
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

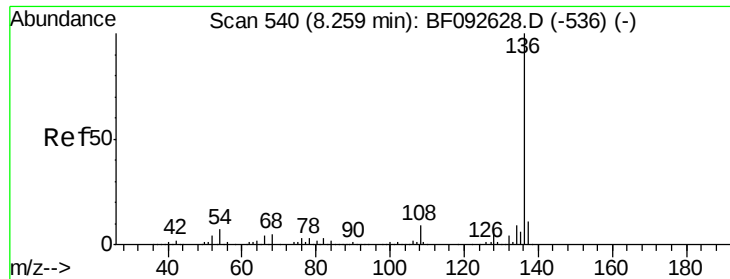
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 279024 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 70.8  | 49.4  | 74.0   |
| 101      | 8.5   | 7.4   | 11.2   |
| 130      | 16.2  | 14.2  | 21.4   |



#20  
3+4-Methylphenols  
Concen: 43.43 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 434113 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.2  | 73.0  | 113.0  |
| 77       | 46.8  | 71.3  | 111.3# |
| 79       | 27.9  | 11.1  | 51.1   |

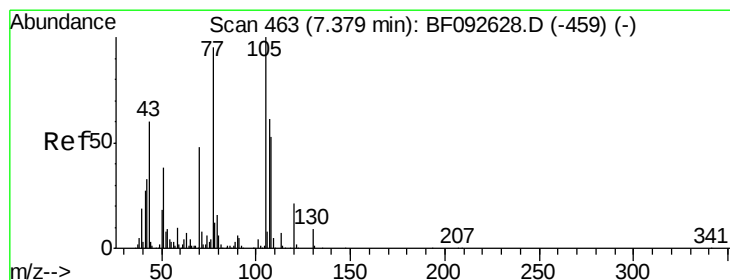
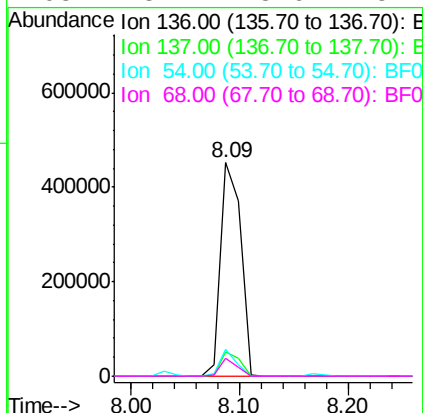
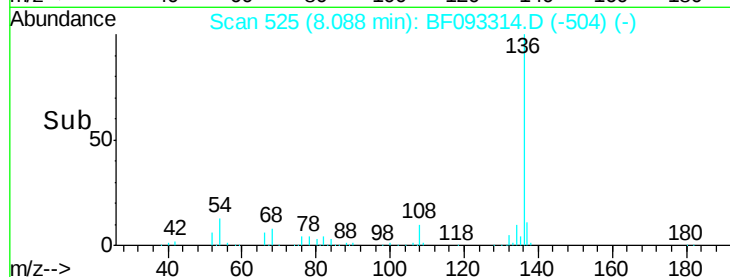
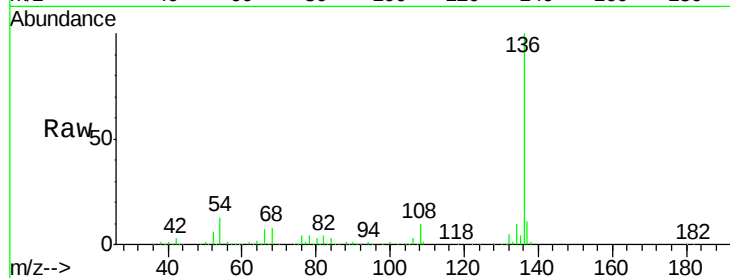




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.09 min Scan# 525  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

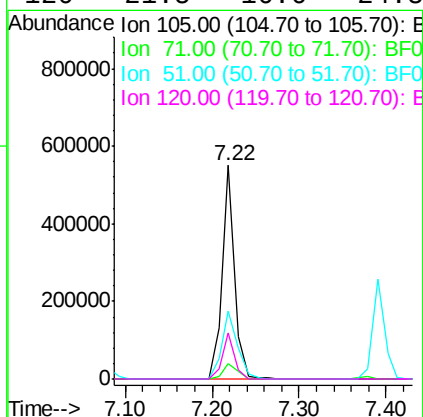
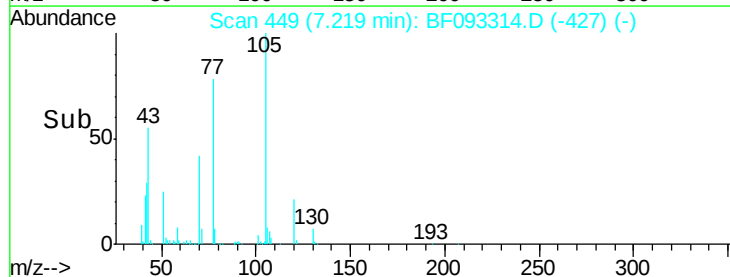
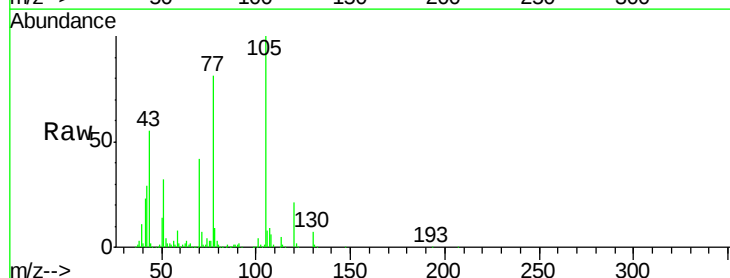
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

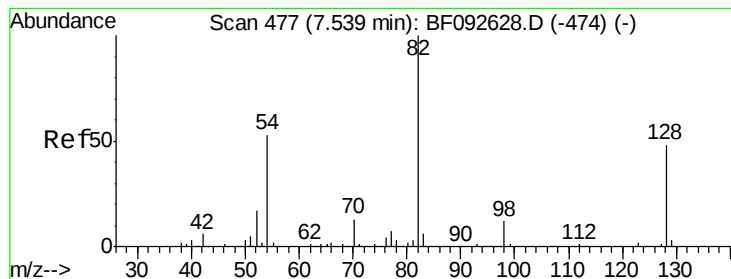
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 587488 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.4   | 12.6   |
| 54       | 12.7  | 4.5   | 6.7#   |
| 68       | 8.2   | 3.6   | 5.4#   |



#22  
Acetophenone  
Concen: 41.21 ng  
RT: 7.22 min Scan# 449  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 552784 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 7.1   | 3.2   | 4.8#   |
| 51       | 31.6  | 26.2  | 39.4   |
| 120      | 21.5  | 16.6  | 24.8   |





#23

Nitrobenzene-d5

Concen: 85.00 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

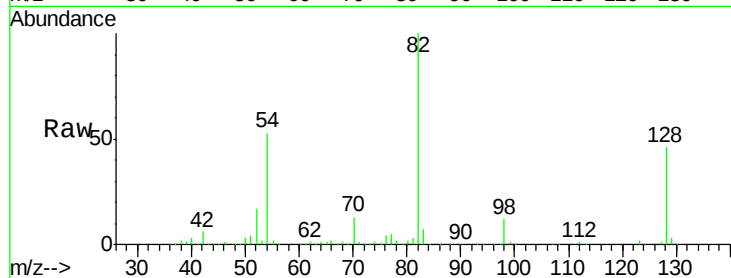
Tgt Ion: 82 Resp: 896709

Ion Ratio Lower Upper

82 100

128 46.3 34.6 52.0

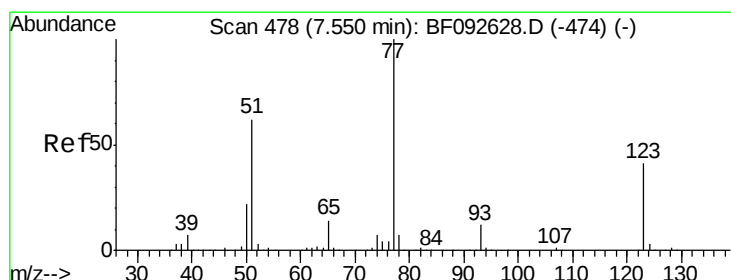
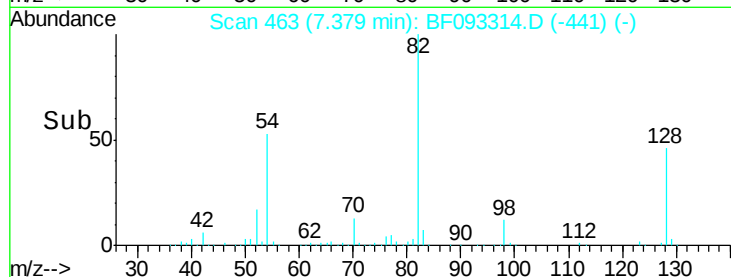
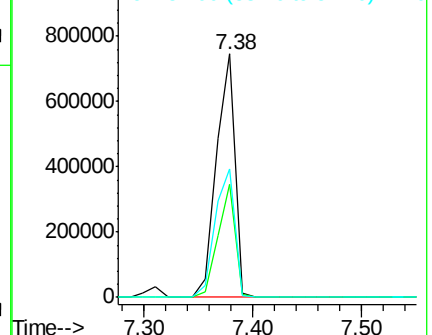
54 53.0 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.07 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

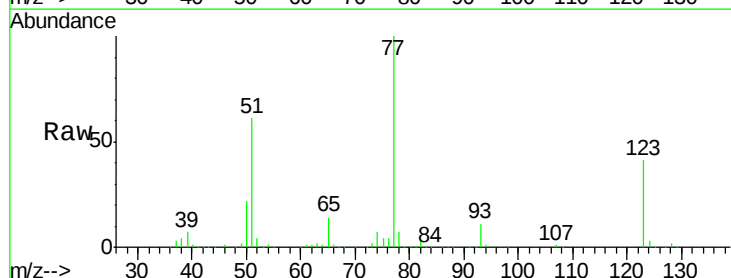
Tgt Ion: 77 Resp: 423285

Ion Ratio Lower Upper

77 100

123 41.3 33.0 49.4

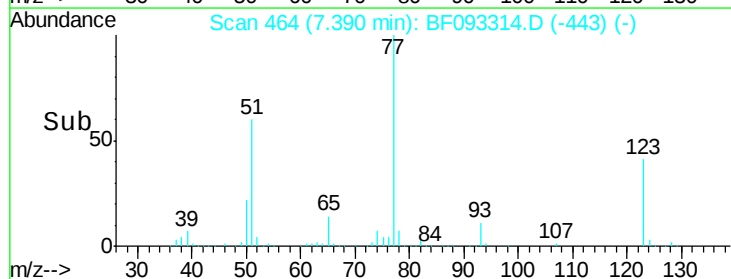
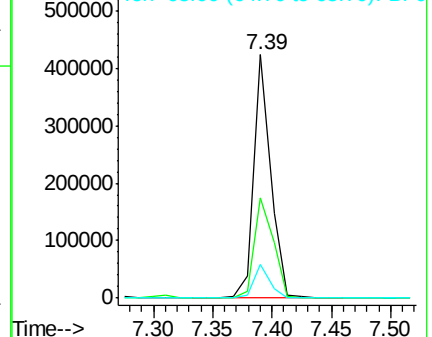
65 14.1 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

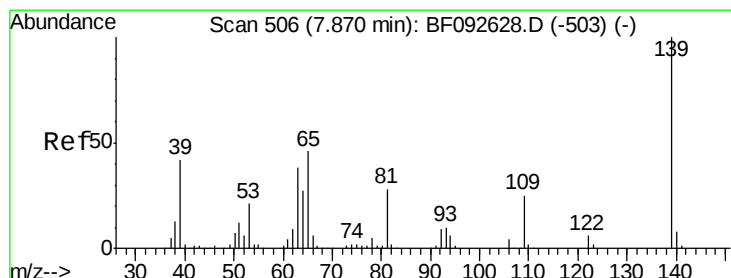
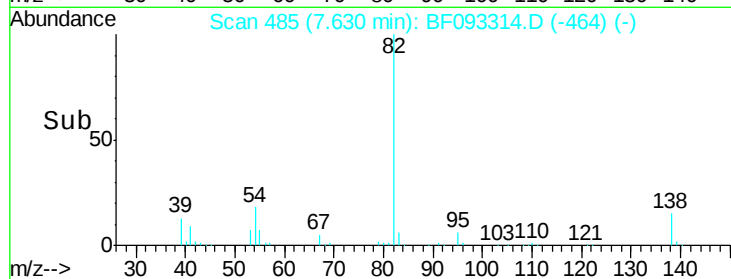
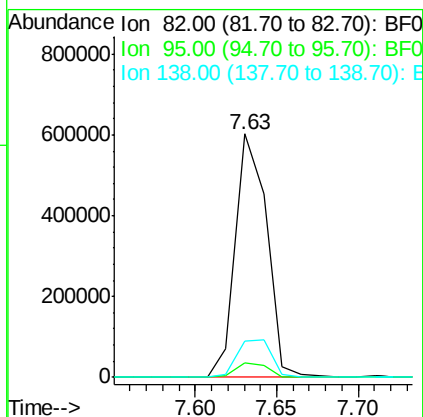
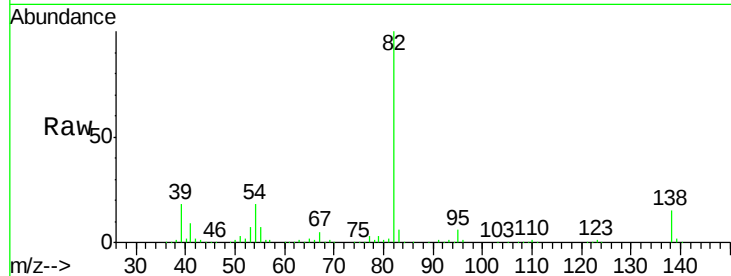




#25  
Isophorone  
Concen: 40.76 ng  
RT: 7.63 min Scan# 485  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

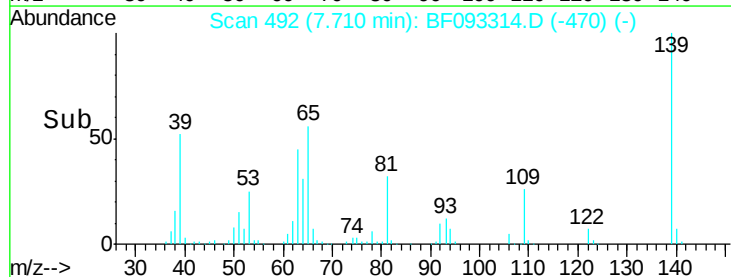
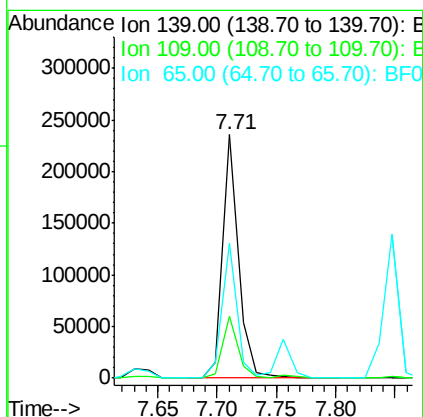
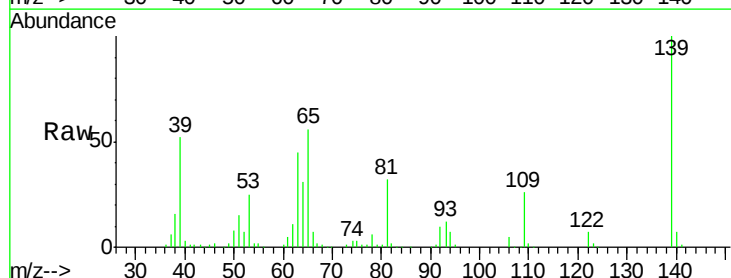
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 801280  
Ion Ratio Lower Upper  
82 100  
95 6.1 5.6 8.4  
138 15.0 14.6 22.0



#26  
2-Nitrophenol  
Concen: 42.19 ng  
RT: 7.71 min Scan# 492  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 139 Resp: 217255  
Ion Ratio Lower Upper  
139 100  
109 25.6 23.3 34.9  
65 55.6 42.7 64.1

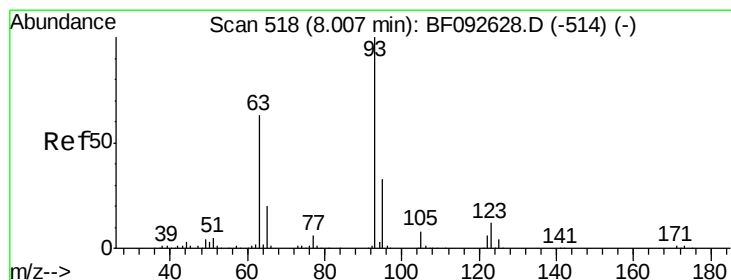
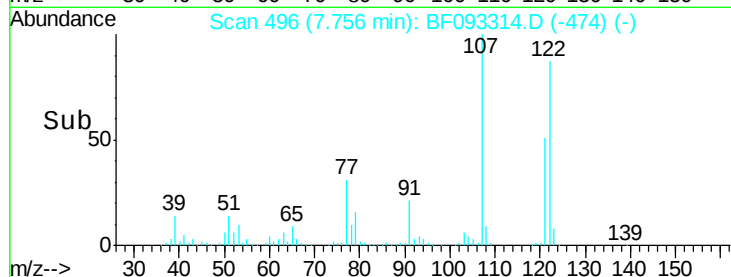
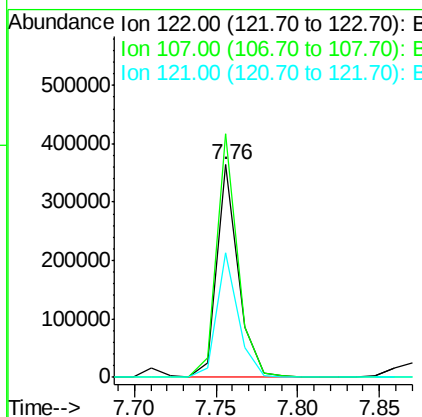
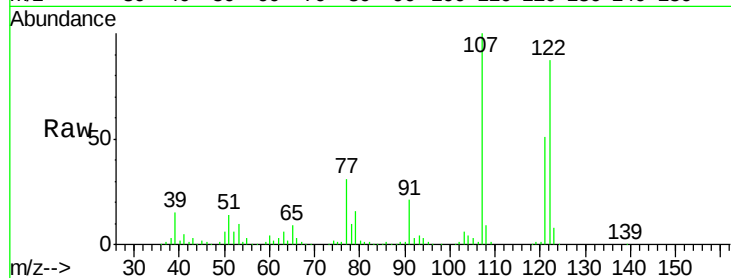




#27  
2,4-Dimethylphenol  
Concen: 36.91 ng  
RT: 7.76 min Scan# 496  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

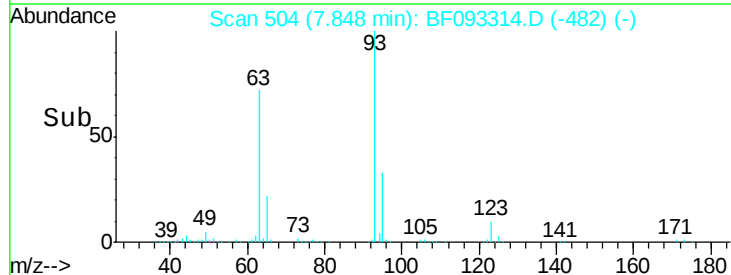
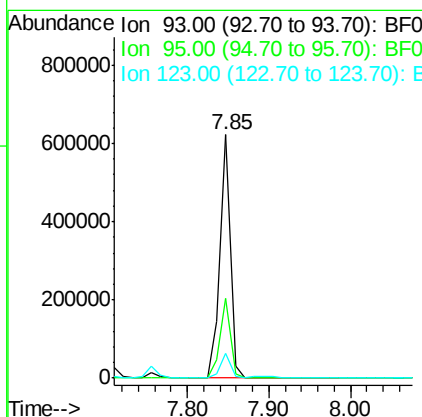
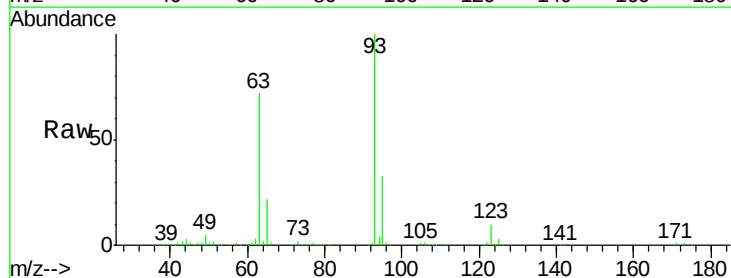
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

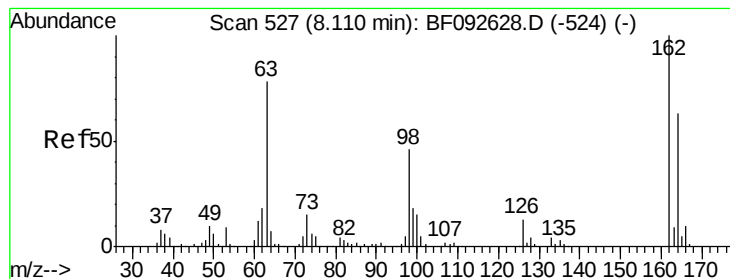
Tgt Ion: 122 Resp: 333833  
Ion Ratio Lower Upper  
122 100  
107 114.5 94.1 141.1  
121 58.8 46.0 69.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.50 ng  
RT: 7.85 min Scan# 504  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 93 Resp: 553401  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 10.2 8.6 13.0

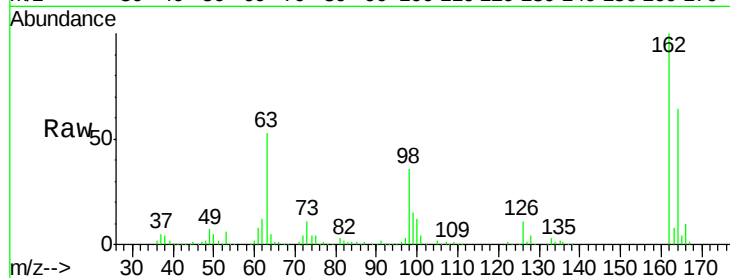




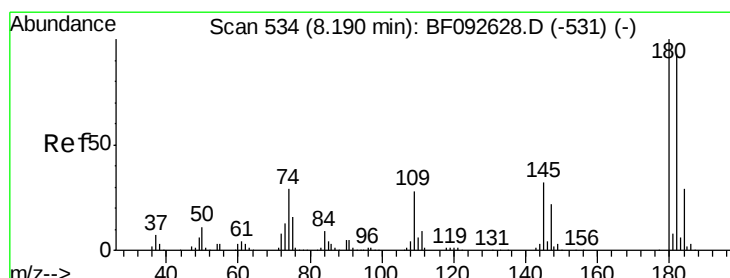
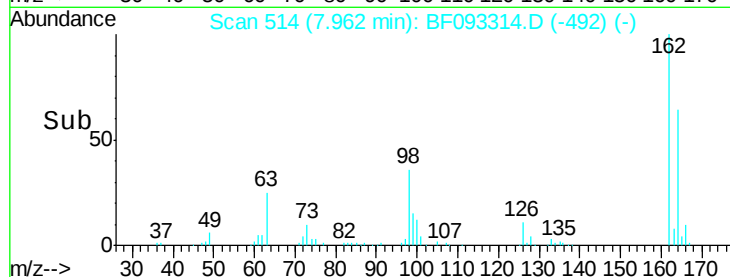
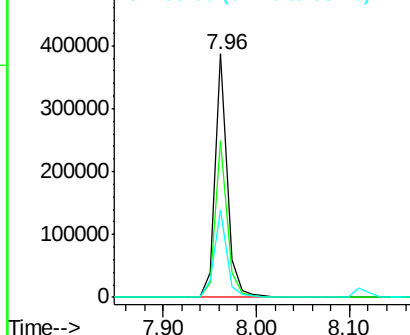
#29  
 2,4-Dichlorophenol  
 Concen: 41.38 ng  
 RT: 7.96 min Scan# 514  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 349056  
 Ion Ratio Lower Upper  
 162 100  
 164 64.1 46.8 86.8  
 98 36.0 9.1 49.1

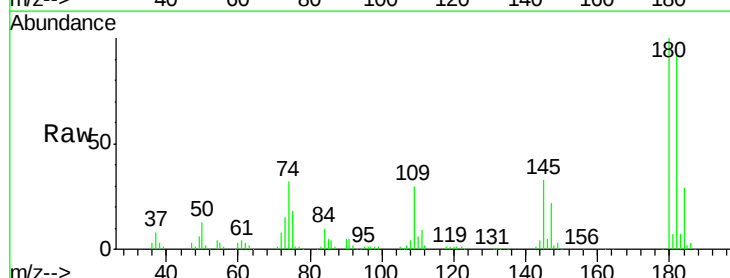


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

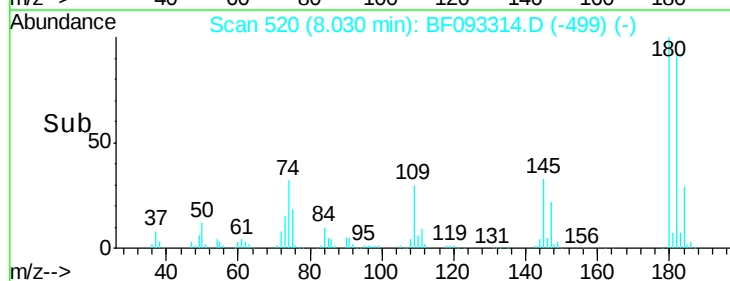
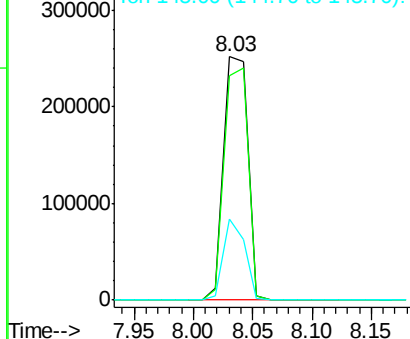


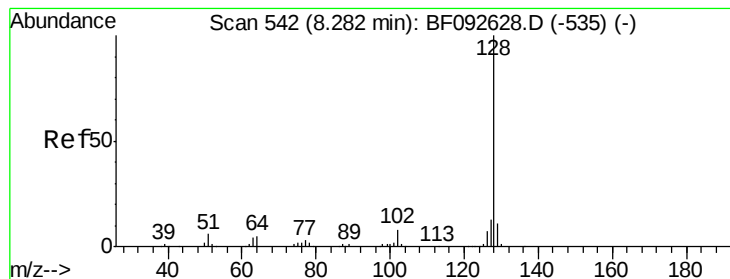
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.07 ng  
 RT: 8.03 min Scan# 520  
 Delta R.T. -0.06 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:180 Resp: 355142  
 Ion Ratio Lower Upper  
 180 100  
 182 92.3 78.2 117.4  
 145 33.4 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: 37.73 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

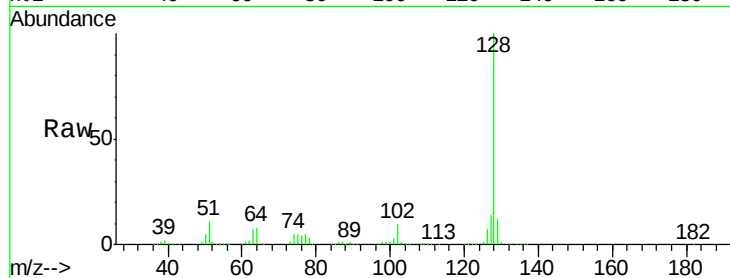
Tgt Ion:128 Resp: 1123776

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

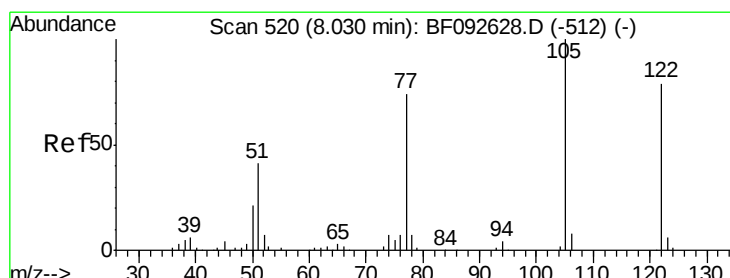
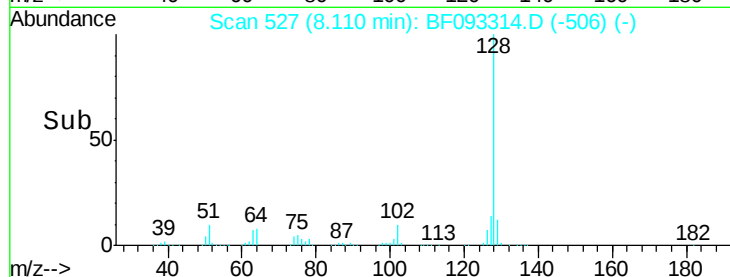
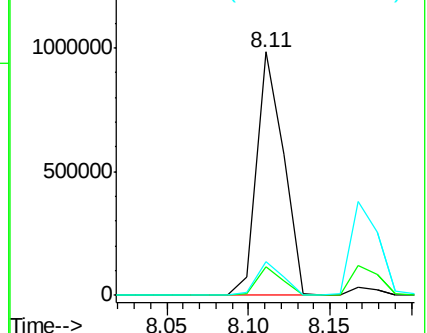
127 13.8 10.8 16.2



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: 35.20 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

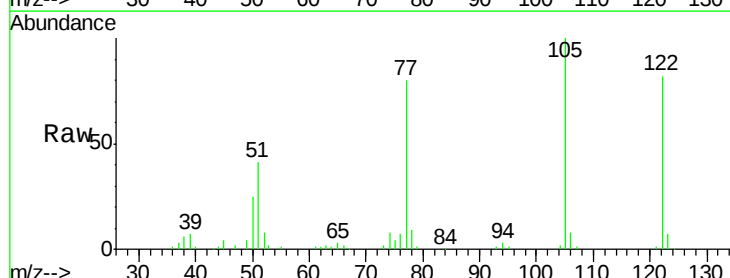
Tgt Ion:122 Resp: 168841

Ion Ratio Lower Upper

122 100

105 121.7 107.2 147.2

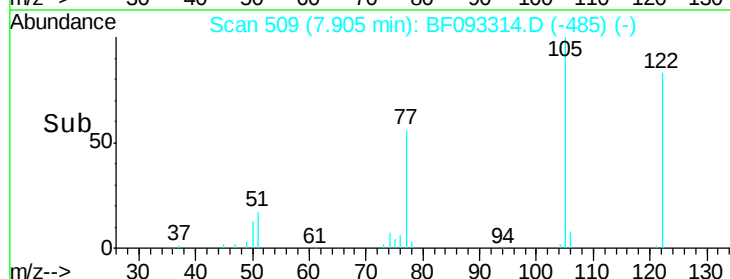
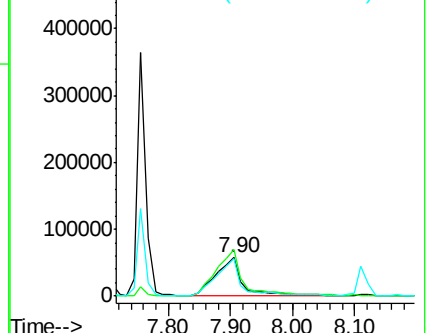
77 98.0 74.5 114.5



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

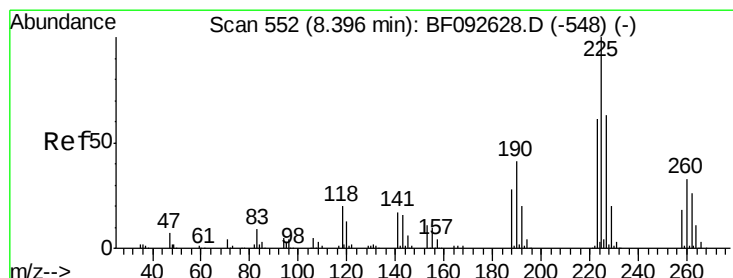
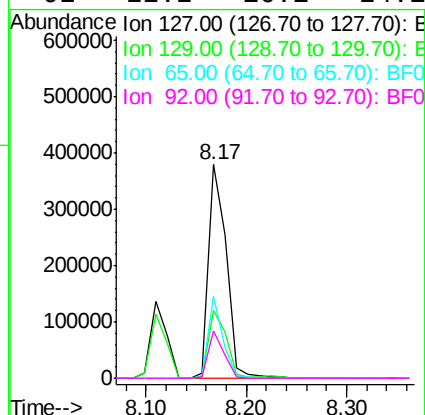
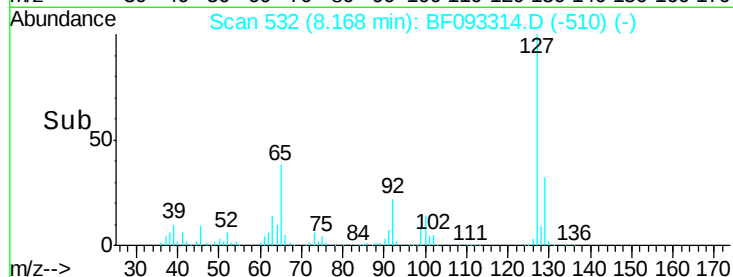
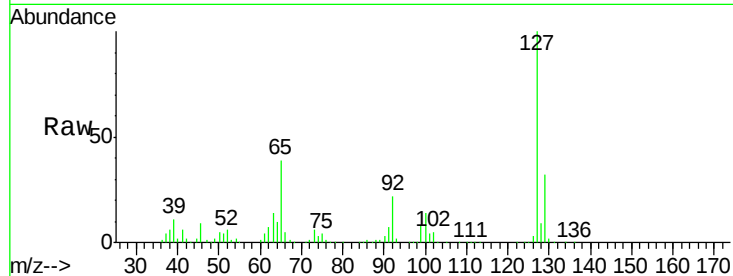




#33  
4-Chloroaniline  
Concen: 39.71 ng  
RT: 8.17 min Scan# 532  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

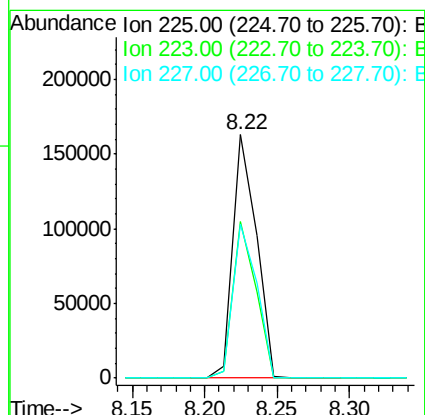
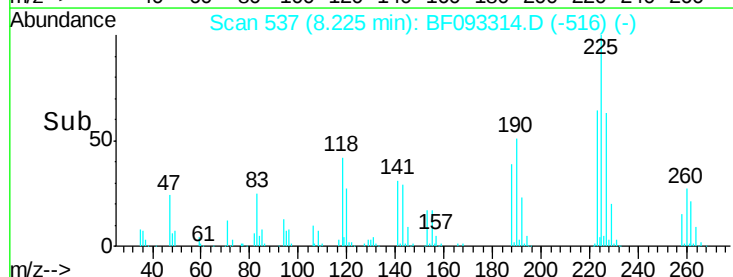
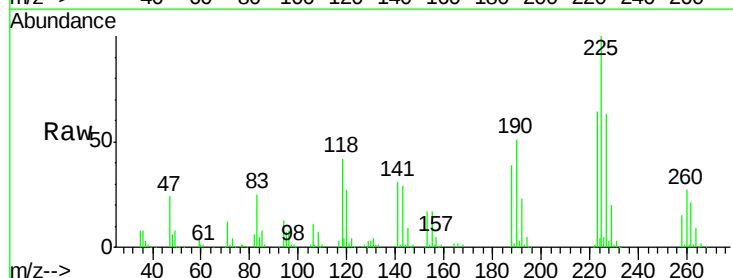
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 463775 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 26.3  | 39.5   |
| 65       | 38.6  | 25.8  | 38.8   |
| 92       | 22.2  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 36.71 ng  
RT: 8.22 min Scan# 537  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 183578 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 51.0  | 76.6   |
| 227      | 63.4  | 50.6  | 76.0   |





#35

Caprolactam

Concen: 39.86 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

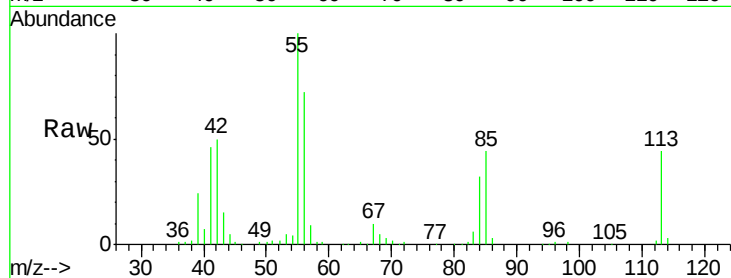
Tgt Ion:113 Resp: 105755

Ion Ratio Lower Upper

113 100

55 229.1 119.2 159.2#

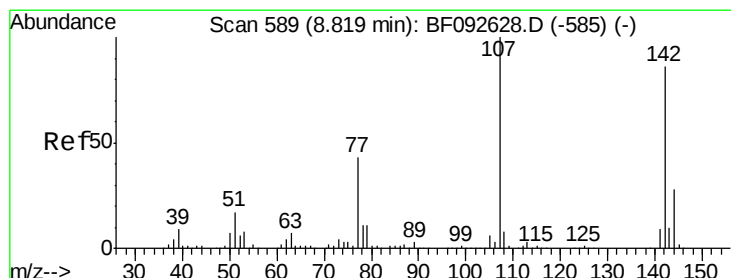
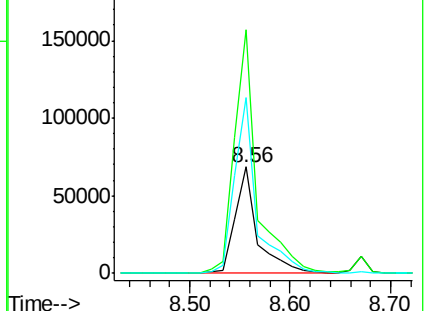
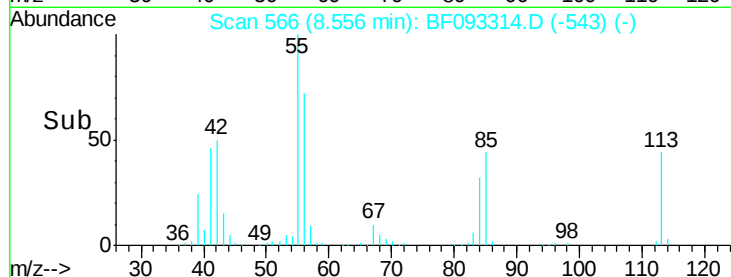
56 164.9 83.8 123.8#



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: 40.95 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

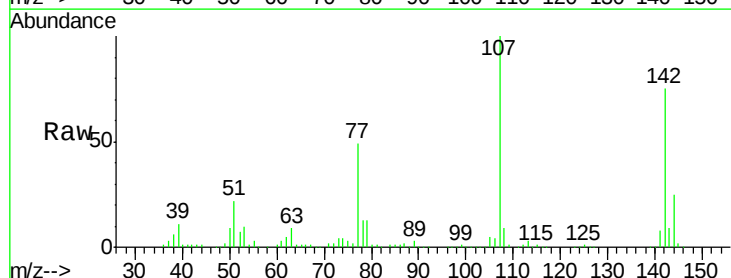
Tgt Ion:107 Resp: 360066

Ion Ratio Lower Upper

107 100

144 24.7 19.3 28.9

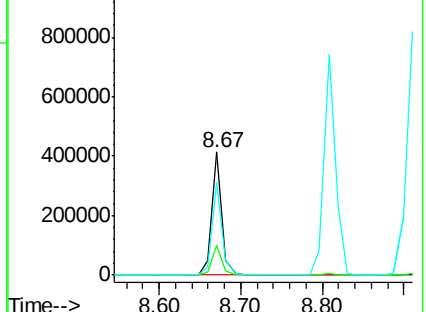
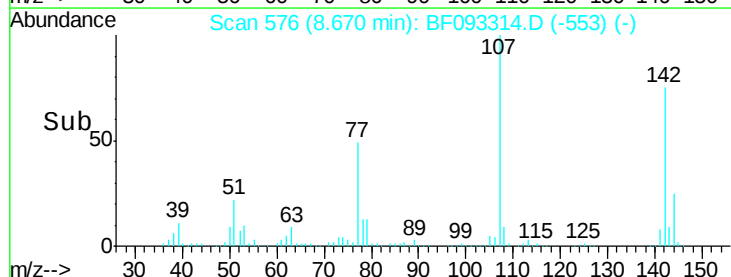
142 75.2 59.0 88.6

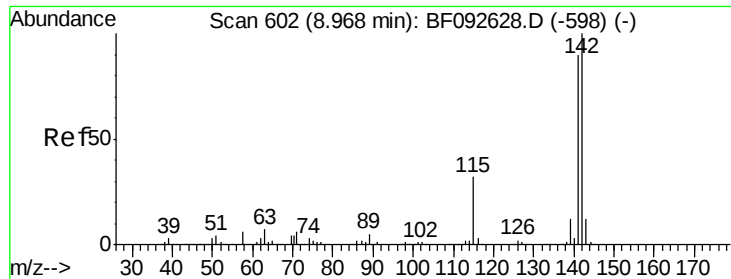


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

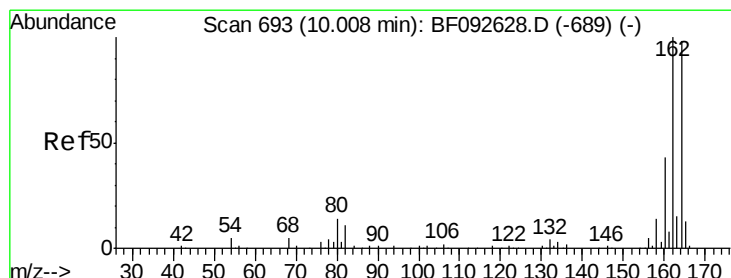
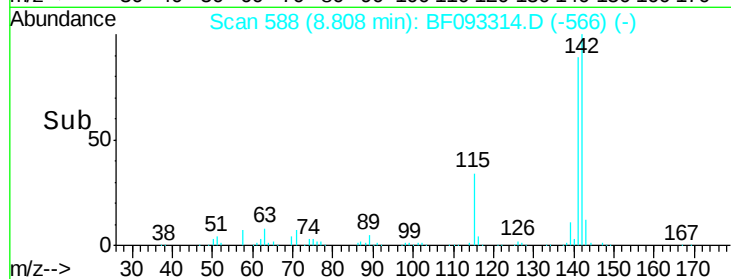
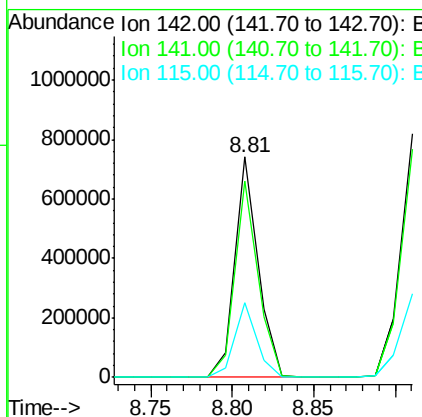
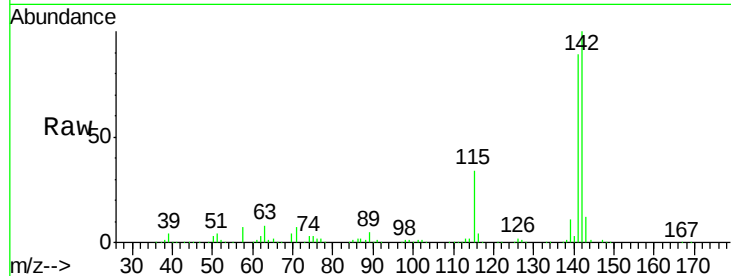




#37  
2-Methylnaphthalene  
Concen: 38.15 ng  
RT: 8.81 min Scan# 588  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

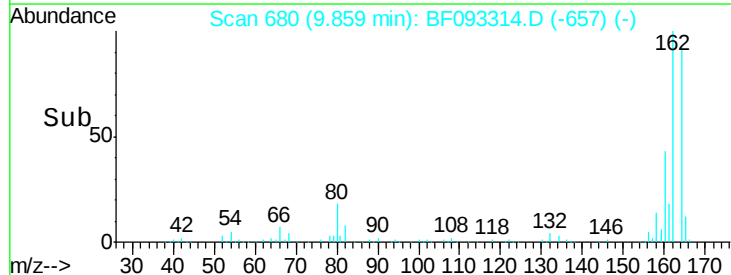
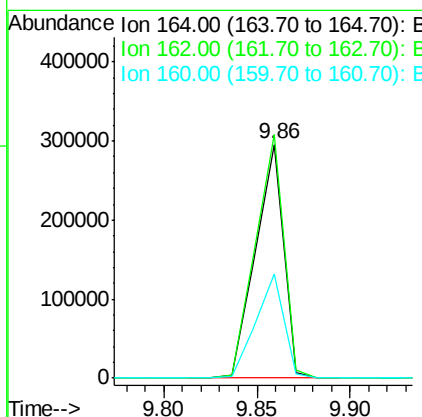
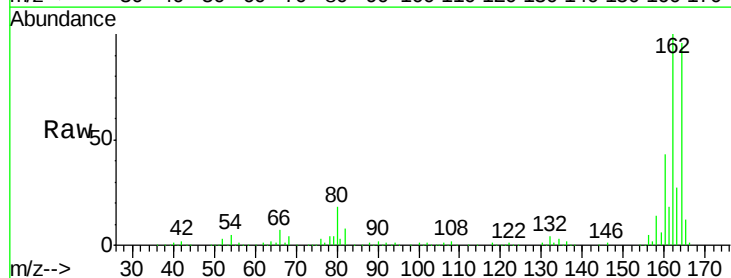
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

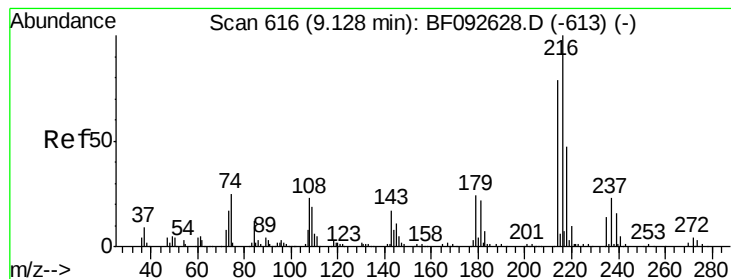
Tgt Ion:142 Resp: 729499  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.0 106.6  
115 34.1 28.3 42.5



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.86 min Scan# 680  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:164 Resp: 306807  
Ion Ratio Lower Upper  
164 100  
162 104.1 80.2 120.2  
160 44.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 342690

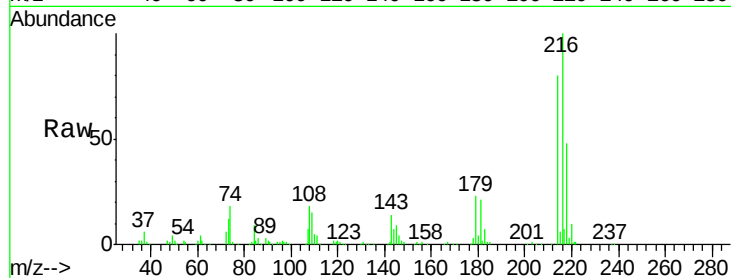
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.0 17.4 26.2

108 20.8 15.6 23.4

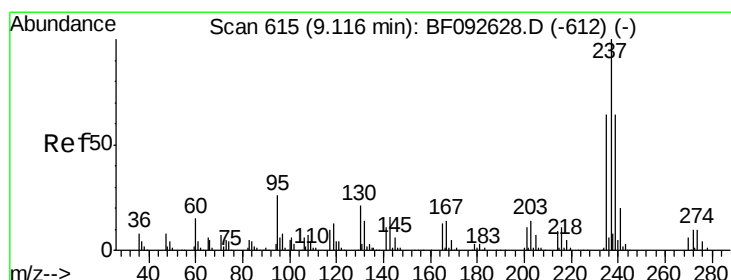
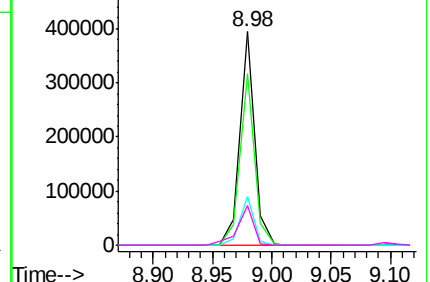
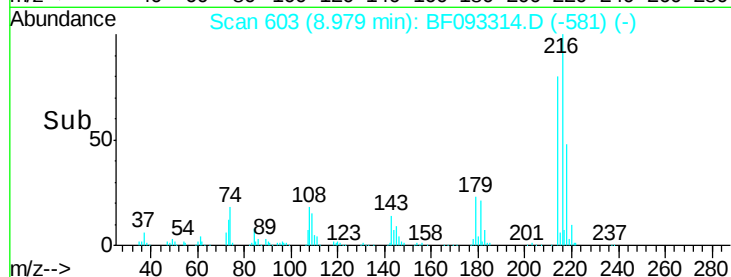


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.24 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

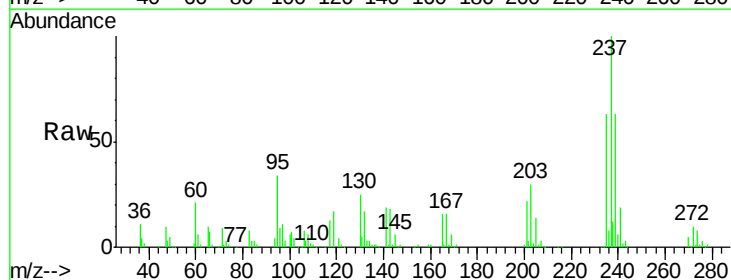
Tgt Ion:237 Resp: 136924

Ion Ratio Lower Upper

237 100

235 62.7 41.2 81.2

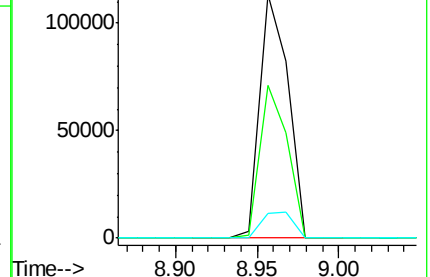
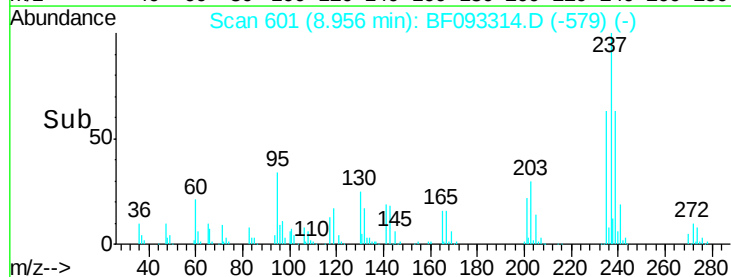
272 10.4 0.0 35.4

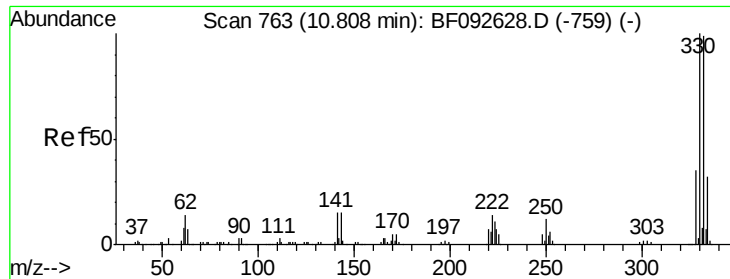


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

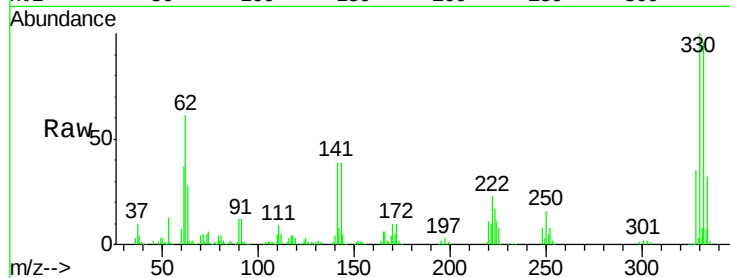




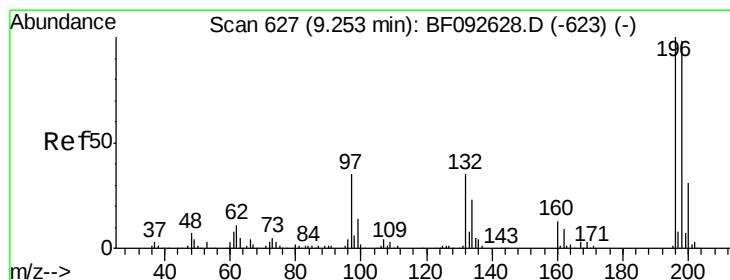
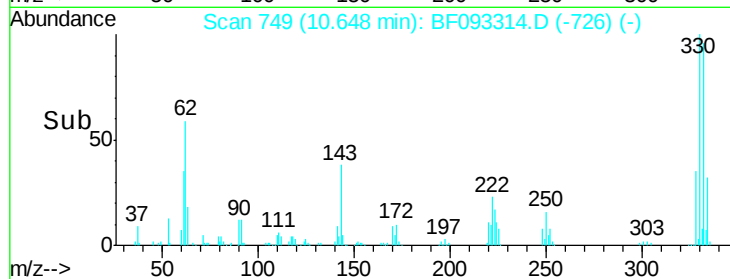
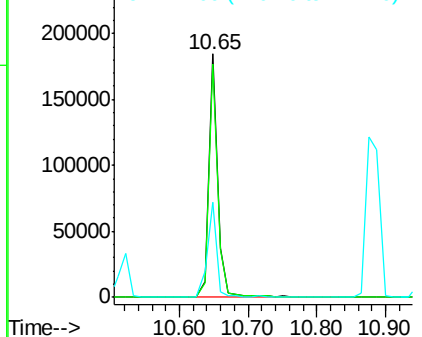
#41  
 2,4,6-Tribromophenol  
 Concen: 77.18 ng  
 RT: 10.65 min Scan# 749  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 171257  
 Ion Ratio Lower Upper  
 330 100  
 332 96.1 77.4 116.2  
 141 39.9 34.1 51.1

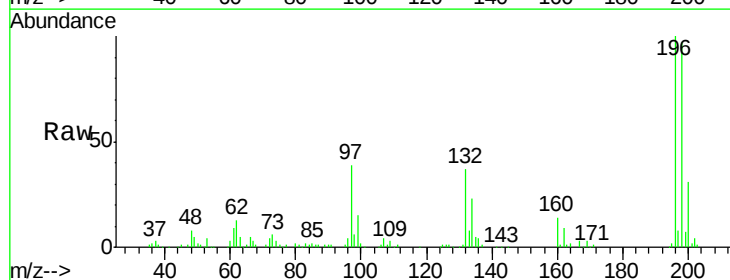


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

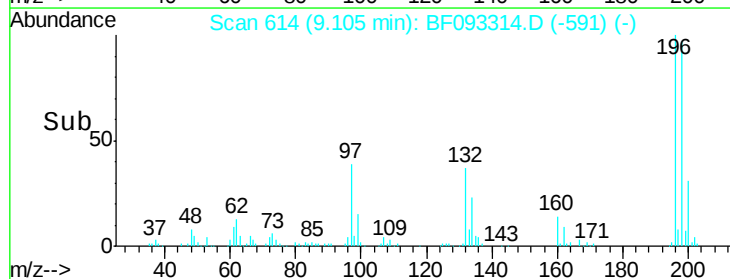
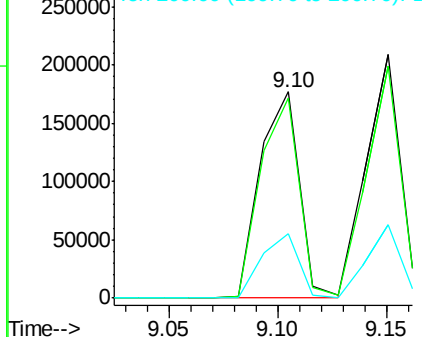


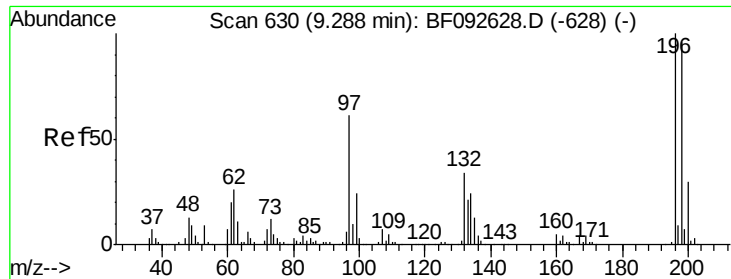
#42  
 2,4,6-Trichlorophenol  
 Concen: 39.47 ng  
 RT: 9.10 min Scan# 614  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:196 Resp: 223362  
 Ion Ratio Lower Upper  
 196 100  
 198 97.1 82.1 123.1  
 200 31.1 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

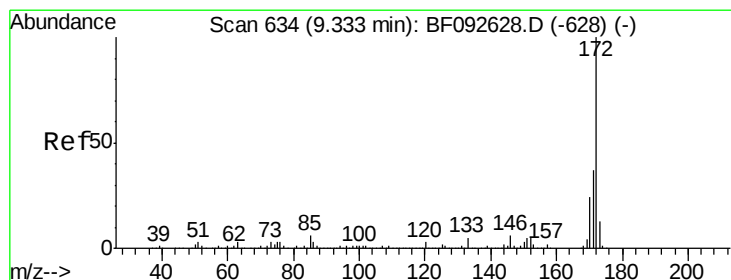
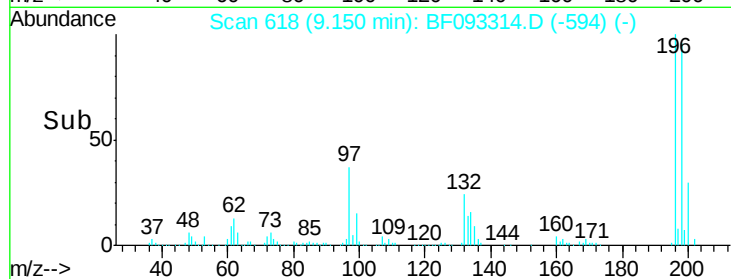
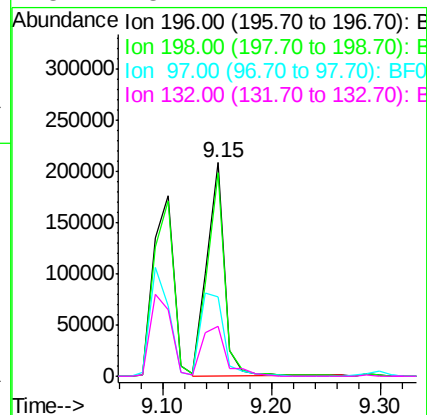
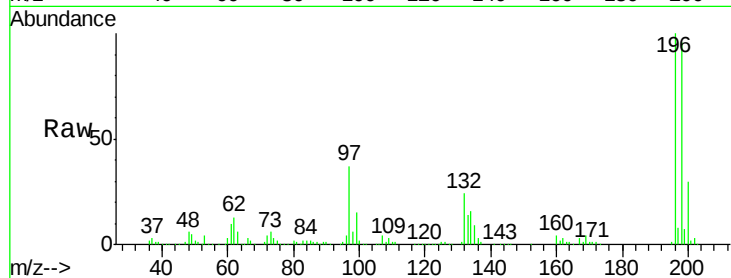




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.24 ng  
 RT: 9.15 min Scan# 618  
 Delta R.T. -0.02 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

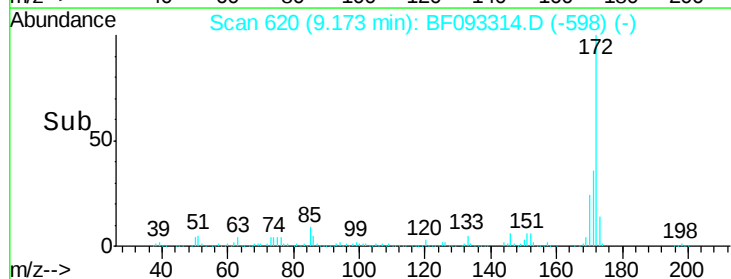
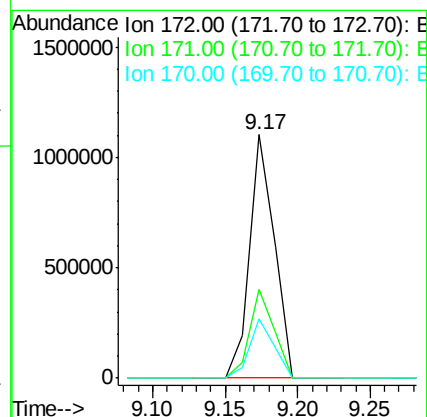
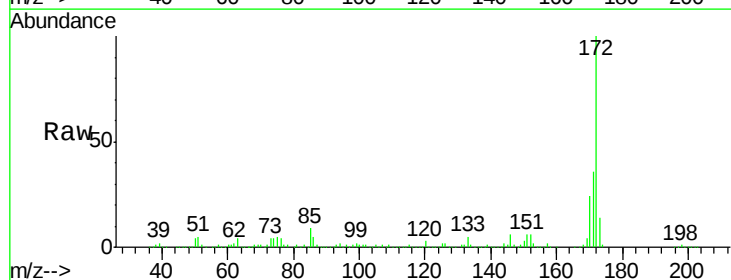
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.5  | 79.4  | 119.2 |
| 97      | 36.9  | 51.5  | 77.3# |
| 132     | 23.7  | 27.4  | 41.2# |



#44  
 2-Fluorobiphenyl  
 Concen: 76.93 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.5  | 29.4  | 44.0  |
| 170     | 24.3  | 20.2  | 30.4  |

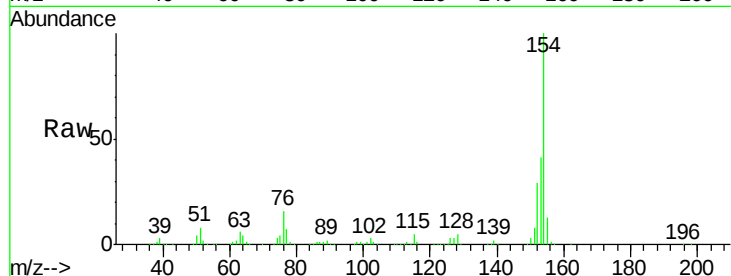




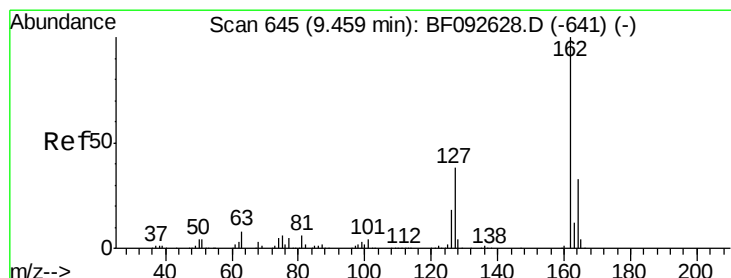
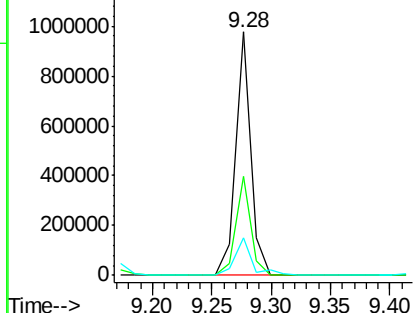
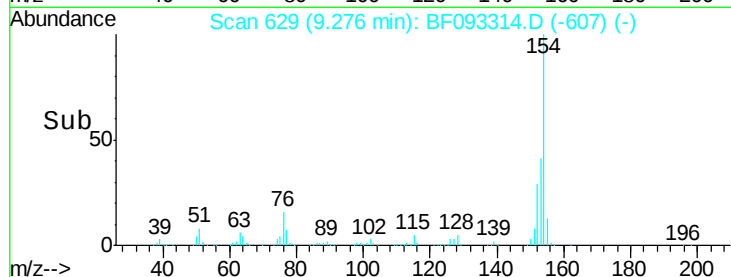
#45  
 1,1'-Biphenyl  
 Concen: 38.95 ng  
 RT: 9.28 min Scan# 629  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 865279  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 20.9 60.9  
 76 15.7 0.0 30.5

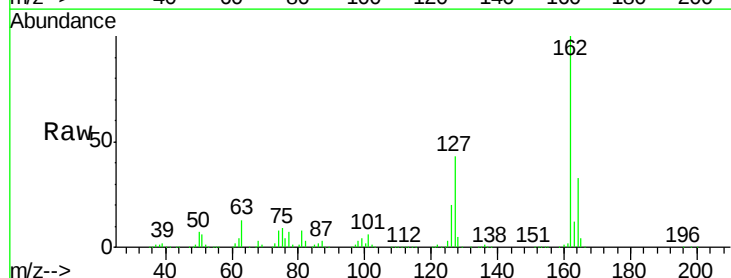


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

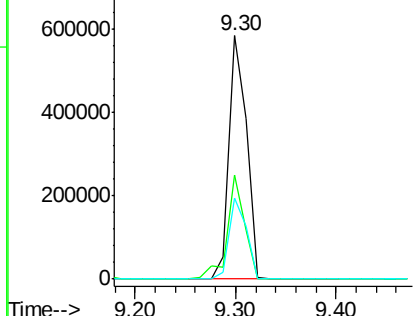
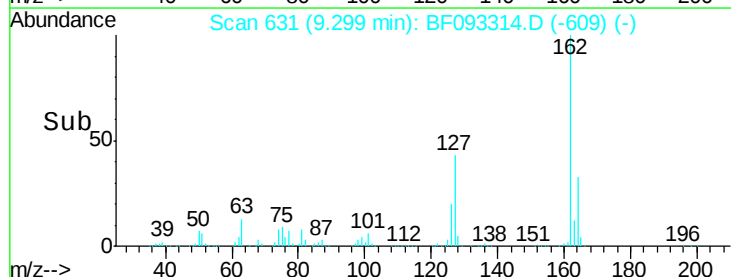


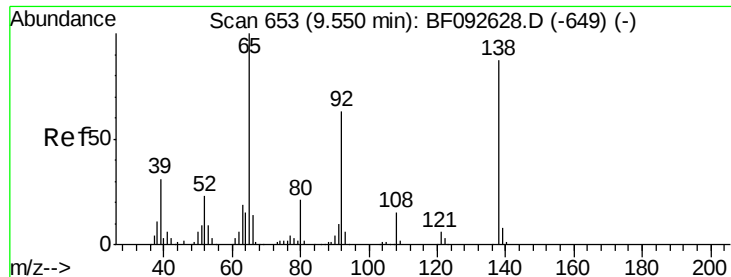
#46  
 2-Chloronaphthalene  
 Concen: 40.60 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:162 Resp: 705526  
 Ion Ratio Lower Upper  
 162 100  
 127 42.9 30.7 46.1  
 164 33.1 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

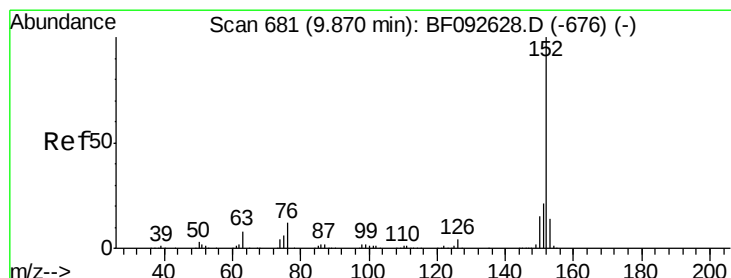
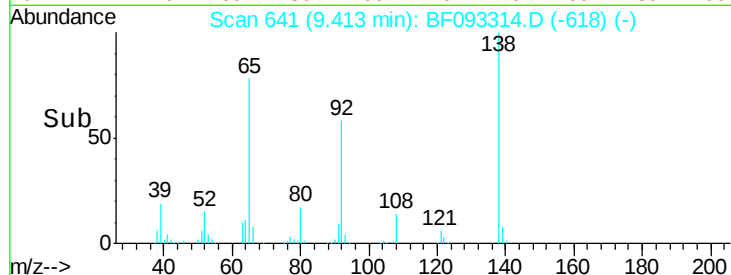
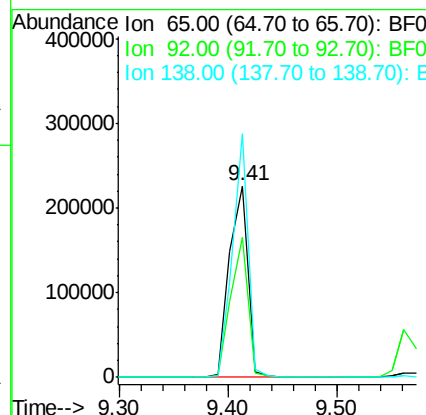
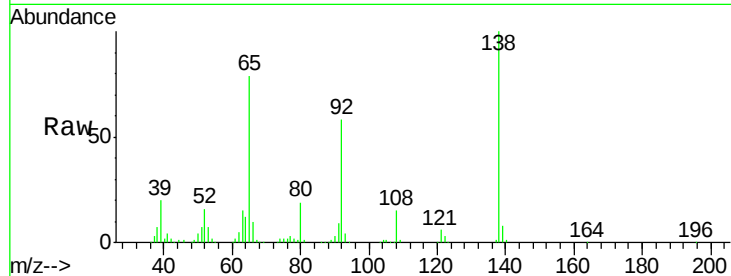




#47  
2-Nitroaniline  
Concen: 45.64 ng  
RT: 9.41 min Scan# 641  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

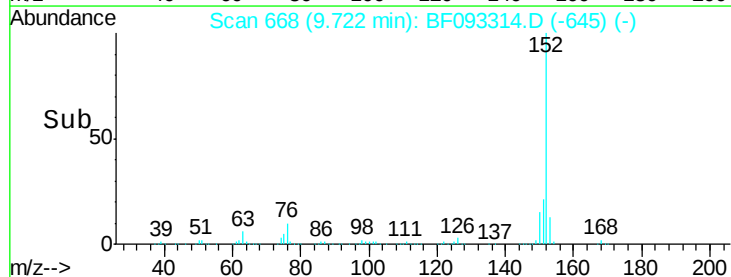
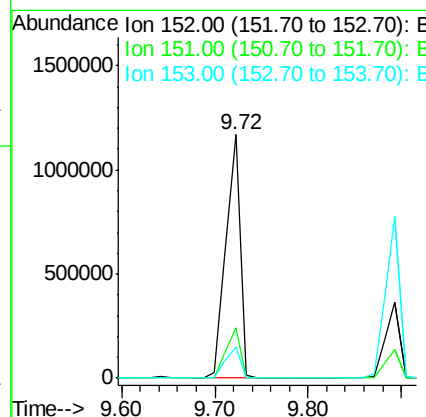
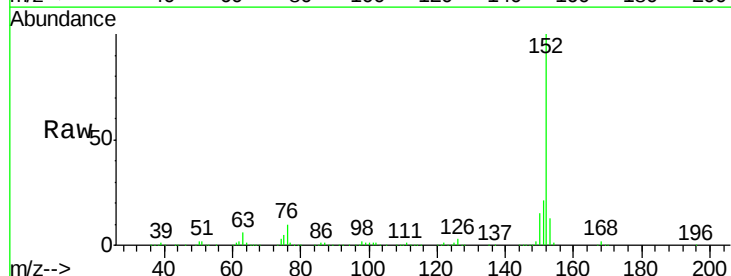
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 65 Resp: 266694  
Ion Ratio Lower Upper  
65 100  
92 73.4 53.9 80.9  
138 127.2 76.8 115.2#



#48  
Acenaphthylene  
Concen: 41.10 ng  
RT: 9.72 min Scan# 668  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 152 Resp: 1233916  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.9 25.3  
153 13.0 11.4 17.2

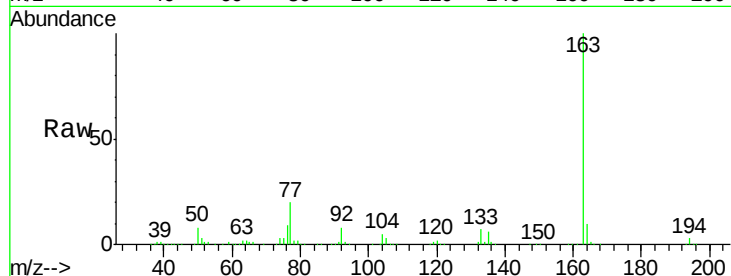




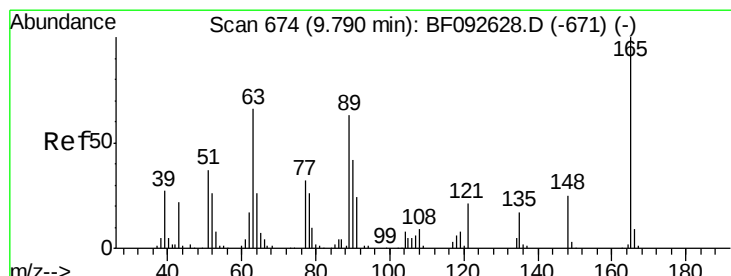
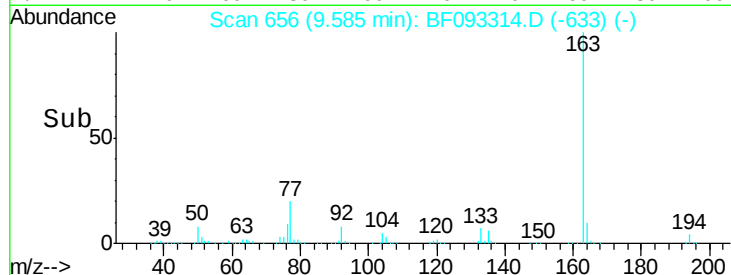
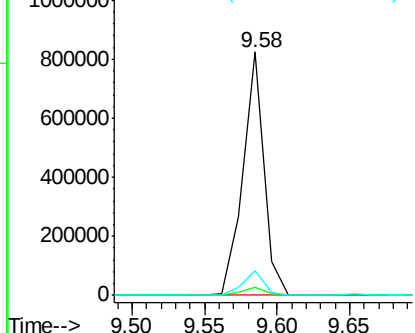
#49  
Dimethylphthalate  
Concen: 40.30 ng  
RT: 9.58 min Scan# 656  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 832719  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.4  
164 10.1 8.0 12.0

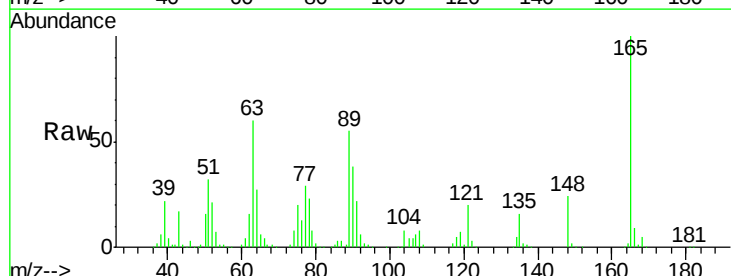


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

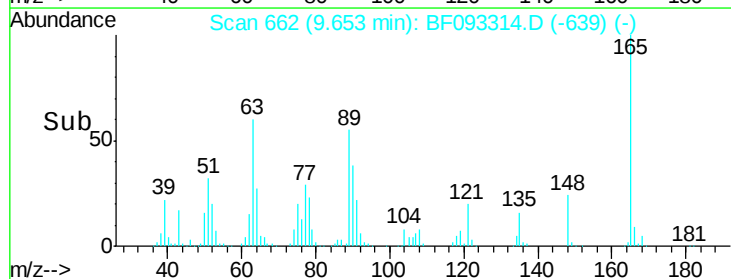
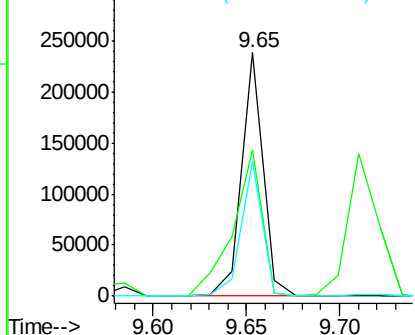


#50  
2,6-Dinitrotoluene  
Concen: 43.10 ng  
RT: 9.65 min Scan# 662  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:165 Resp: 192335  
Ion Ratio Lower Upper  
165 100  
63 60.3 36.2 54.4#  
89 55.2 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: 39.55 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

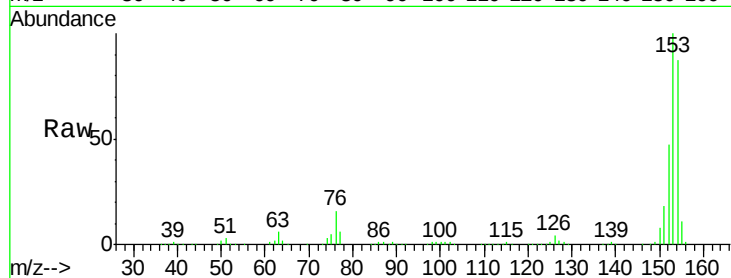
Tgt Ion:154 Resp: 709963

Ion Ratio Lower Upper

154 100

153 114.6 88.6 133.0

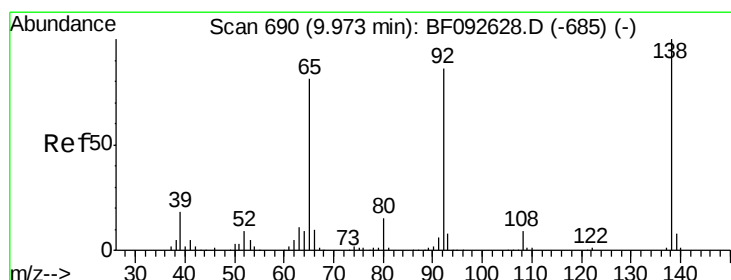
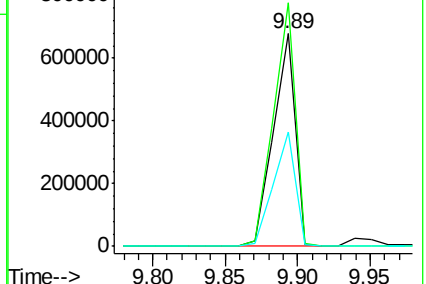
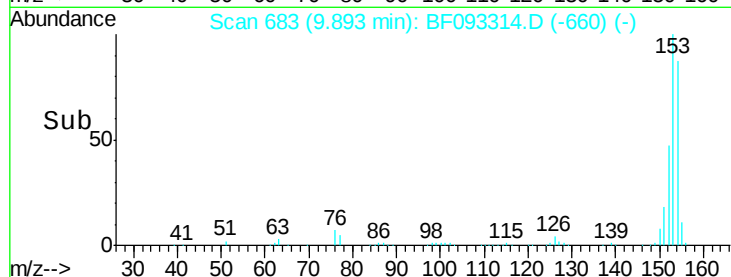
152 53.9 41.6 62.4



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: 44.66 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

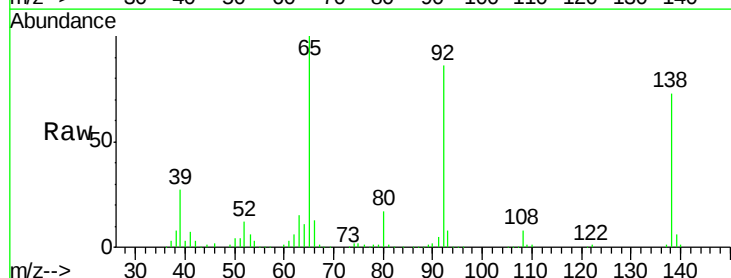
Tgt Ion:138 Resp: 228082

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

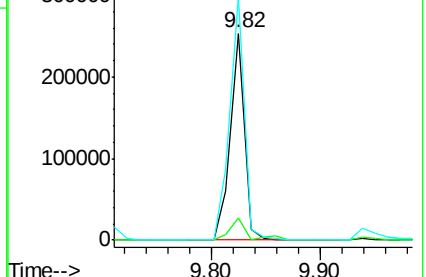
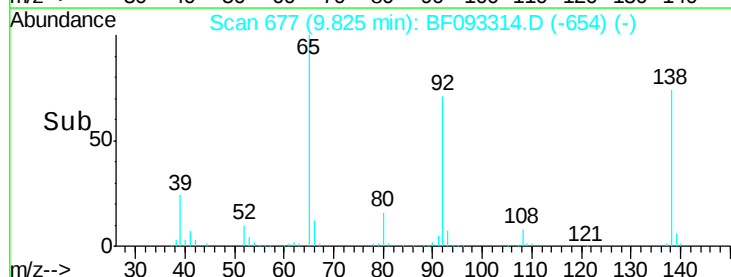
92 117.6 97.8 146.8

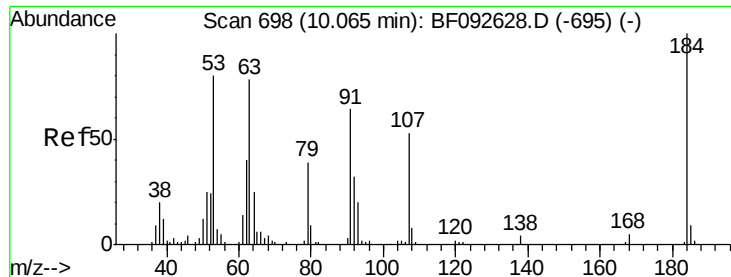


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

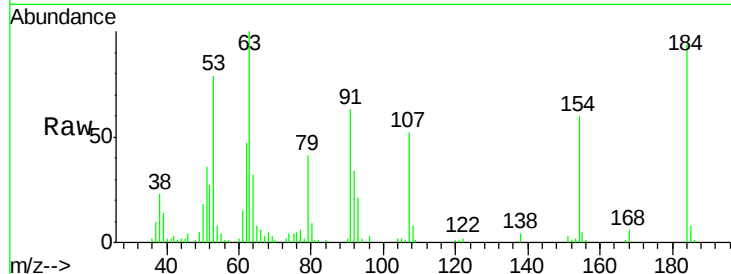




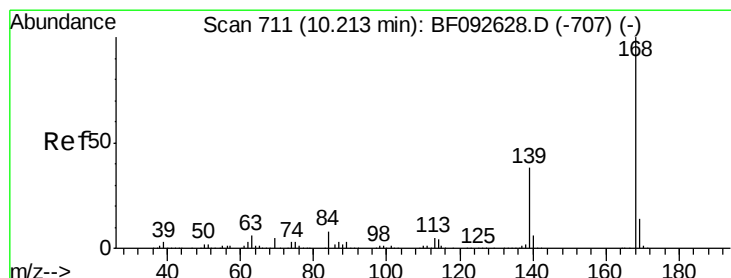
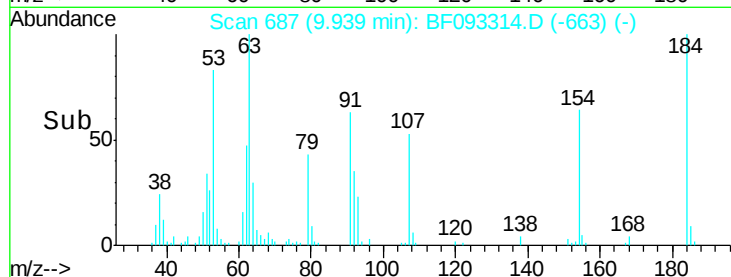
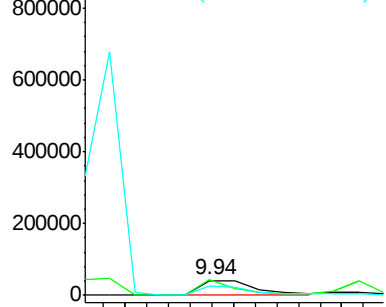
#53  
2,4-Dinitrophenol  
Concen: 36.14 ng  
RT: 9.94 min Scan# 687  
Delta R.T. -0.02 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 75792  
Ion Ratio Lower Upper  
184 100  
63 106.8 28.4 42.6#  
154 64.4 44.3 66.5

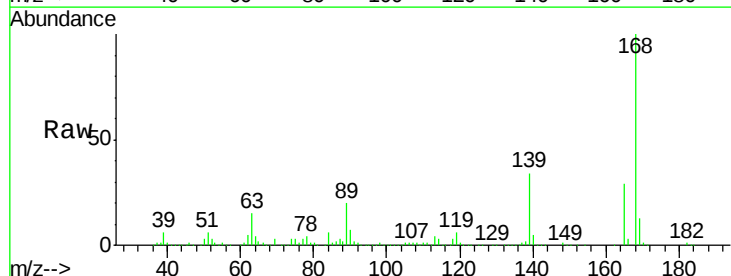


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

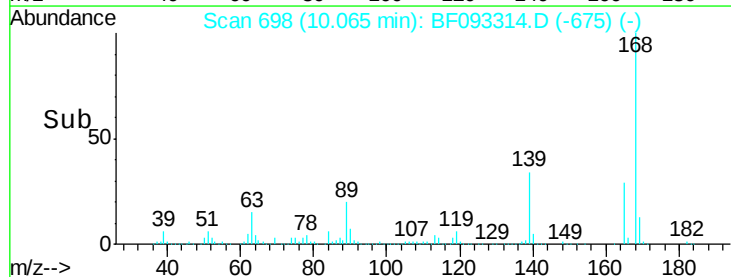
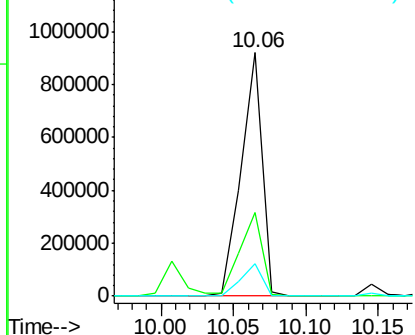


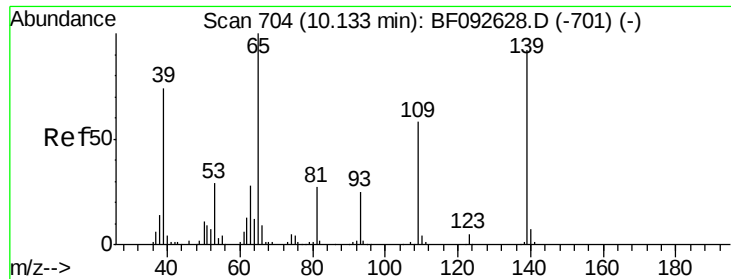
#54  
Dibenzofuran  
Concen: 38.55 ng  
RT: 10.06 min Scan# 698  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:168 Resp: 925520  
Ion Ratio Lower Upper  
168 100  
139 34.4 32.6 49.0  
169 13.1 11.3 16.9



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

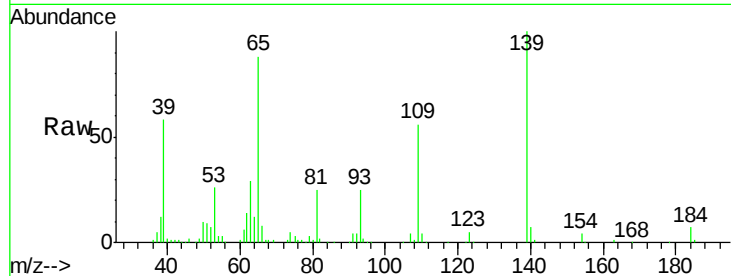




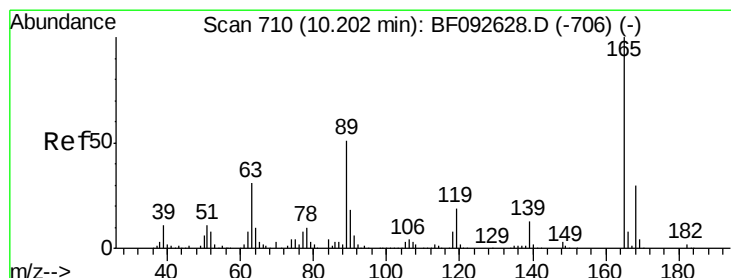
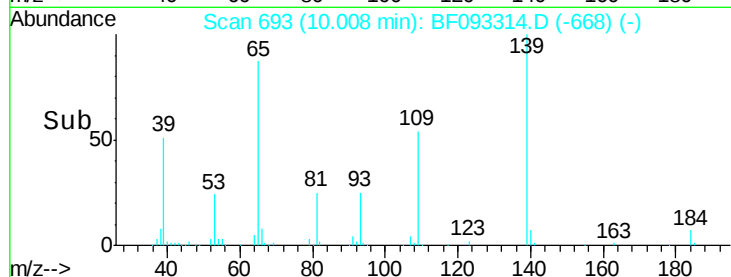
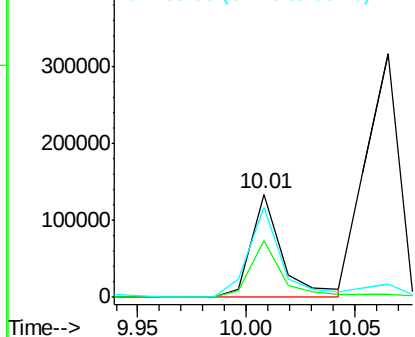
#55  
4-Nitrophenol  
Concen: 36.61 ng  
RT: 10.01 min Scan# 693  
Delta R.T. -0.01 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 134677  
Ion Ratio Lower Upper  
139 100  
109 55.7 52.2 92.2  
65 87.5 85.8 125.8



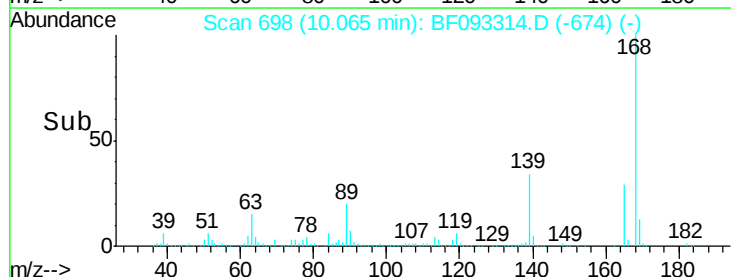
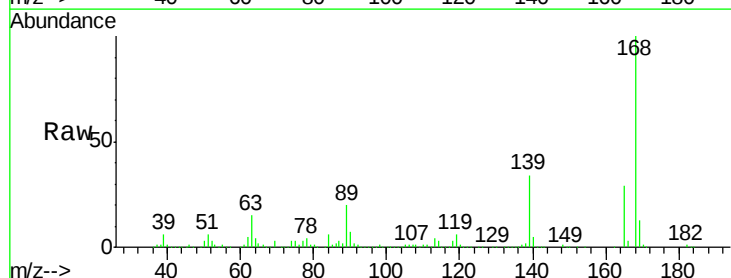
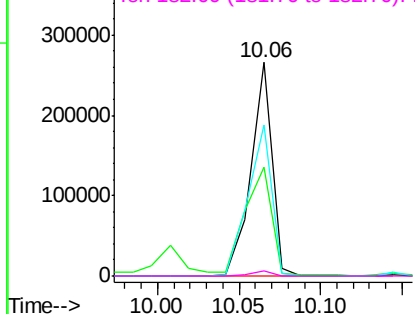
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

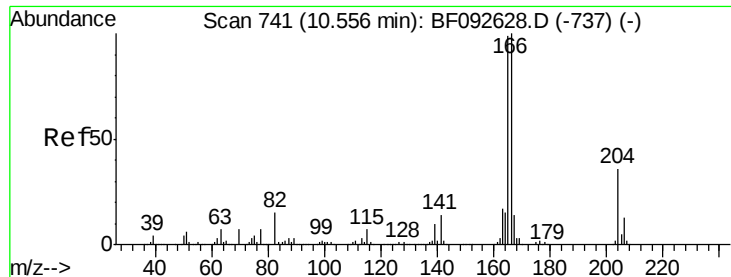


#56  
2,4-Dinitrotoluene  
Concen: 39.99 ng  
RT: 10.06 min Scan# 698  
Delta R.T. -0.02 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:165 Resp: 237613  
Ion Ratio Lower Upper  
165 100  
63 51.2 40.2 60.4  
89 70.6 62.5 93.7  
182 2.2 1.8 2.8

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





#57

Fluorene

Concen: 44.55 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

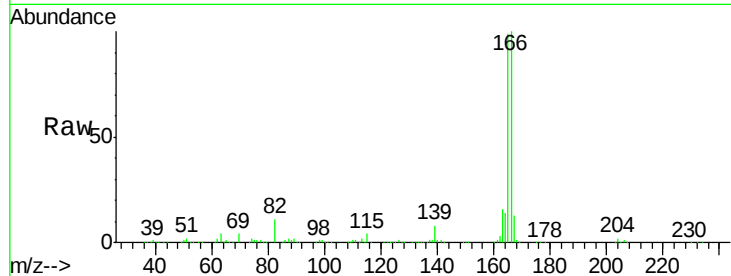
Tgt Ion:166 Resp: 822872

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

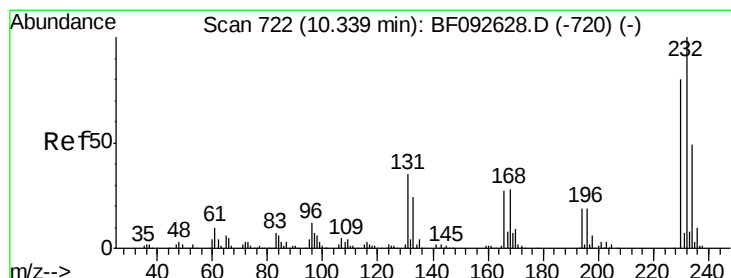
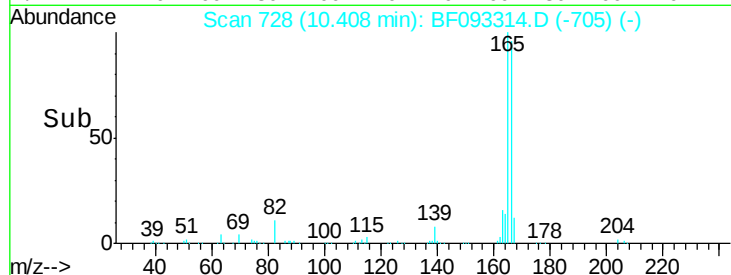
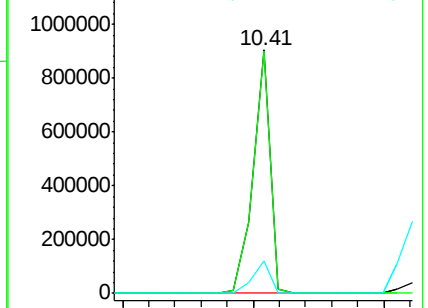
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.93 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Tgt Ion:232 Resp: 169314

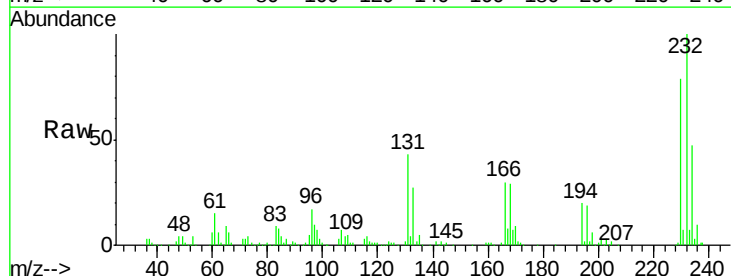
Ion Ratio Lower Upper

232 100

131 47.1 40.1 60.1

130 2.1 1.8 2.8

166 30.8 26.6 39.8

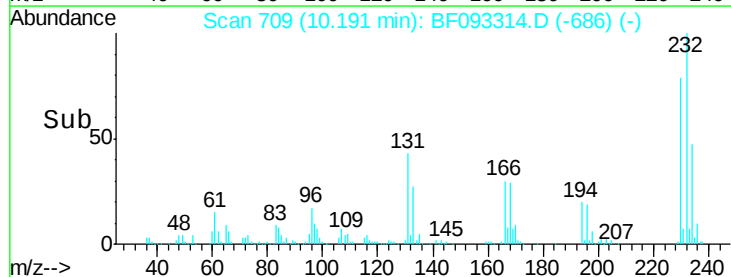
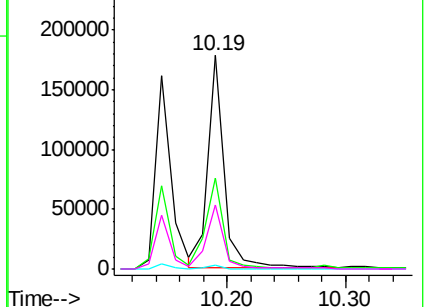


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.87 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

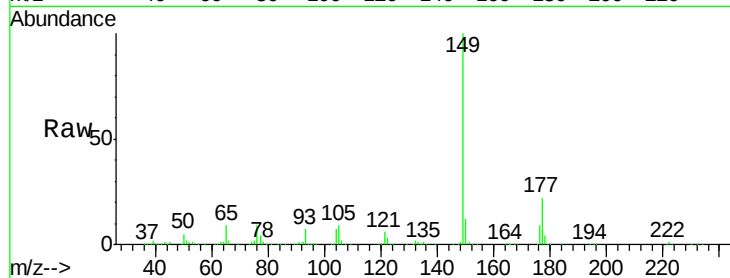
Tgt Ion:149 Resp: 815495

Ion Ratio Lower Upper

149 100

177 22.4 16.6 25.0

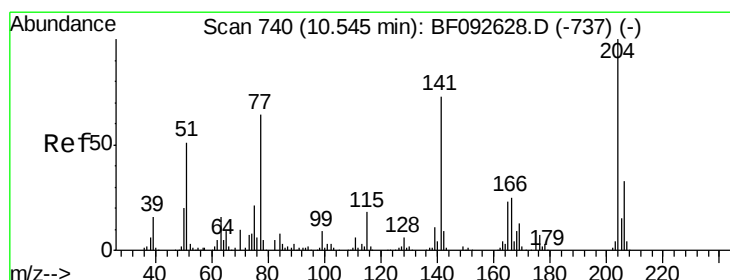
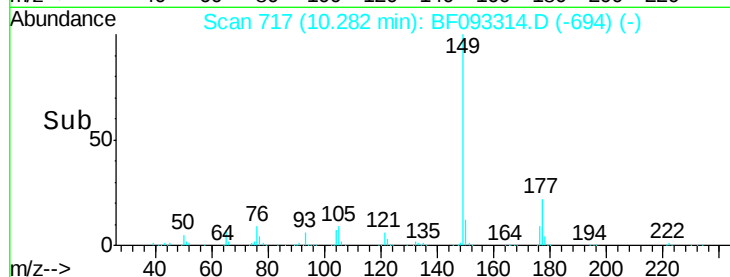
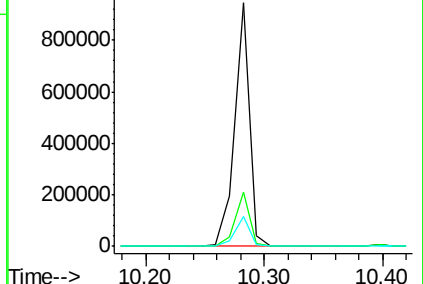
150 12.4 10.4 15.6



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: 41.23 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

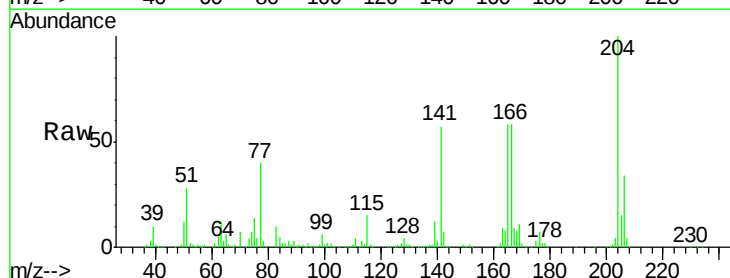
Tgt Ion:204 Resp: 365815

Ion Ratio Lower Upper

204 100

206 33.9 25.8 38.6

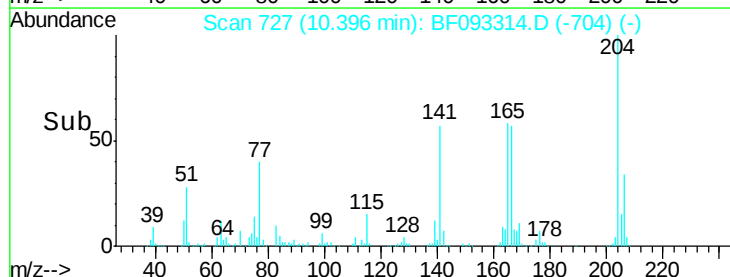
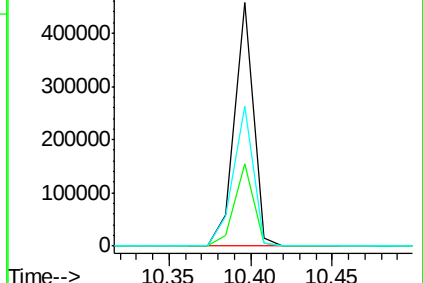
141 57.3 59.4 89.0#

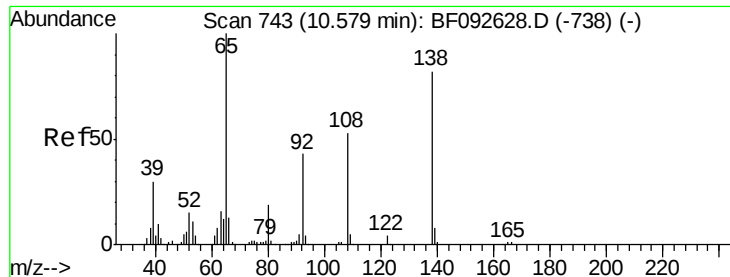


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

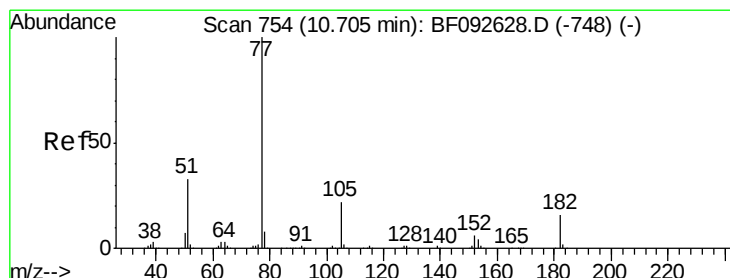
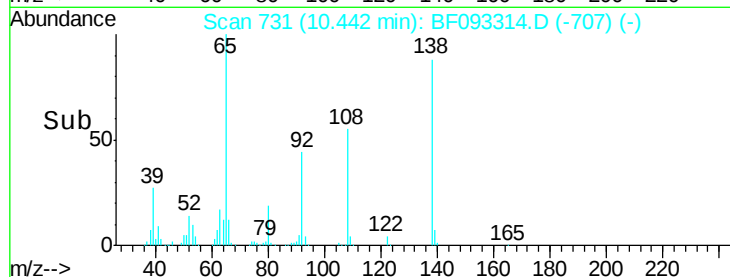
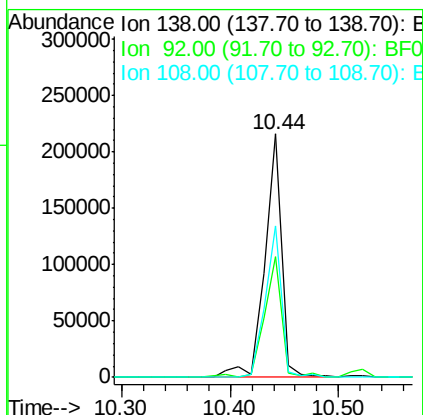
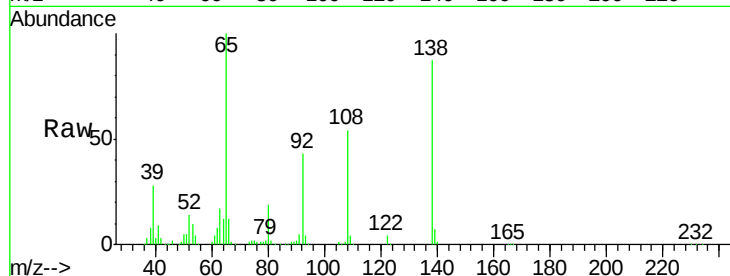




#61  
4-Nitroaniline  
Concen: 45.05 ng  
RT: 10.44 min Scan# 731  
Delta R.T. -0.02 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

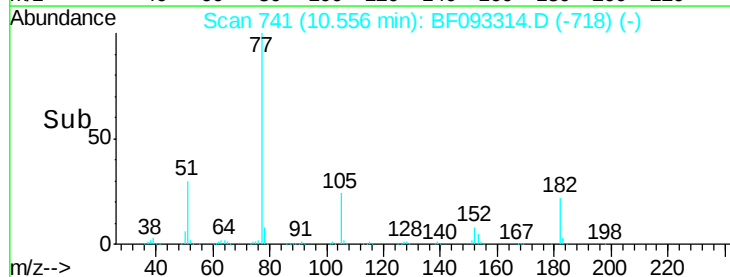
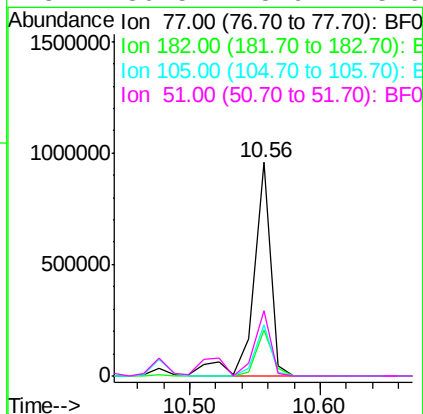
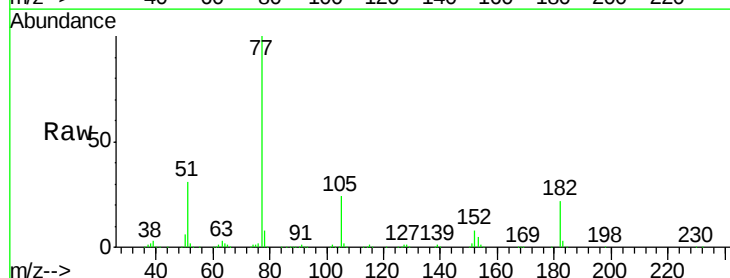
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 235677  
Ion Ratio Lower Upper  
138 100  
92 49.8 31.7 71.7  
108 62.3 52.6 92.6



#62  
Azobenzene  
Concen: 43.85 ng  
RT: 10.56 min Scan# 741  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 77 Resp: 882308  
Ion Ratio Lower Upper  
77 100  
182 21.7 0.0 39.3  
105 23.8 2.3 42.3  
51 30.5 8.9 48.9

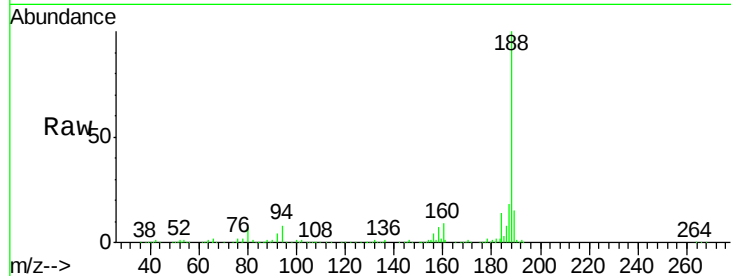




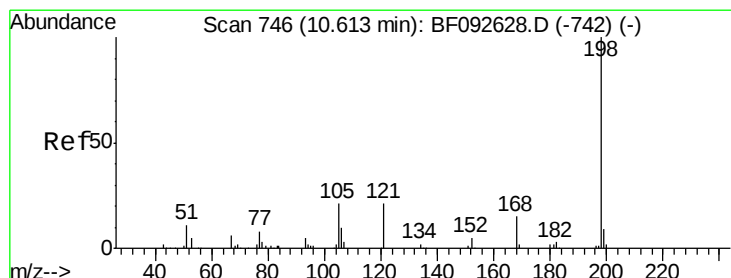
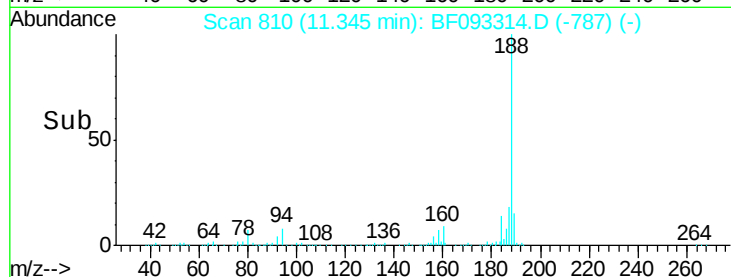
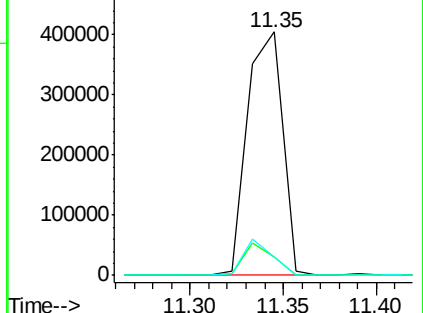
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.35 min Scan# 810  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 530582  
Ion Ratio Lower Upper  
188 100  
94 7.6 10.0 15.0#  
80 7.4 11.2 16.8#

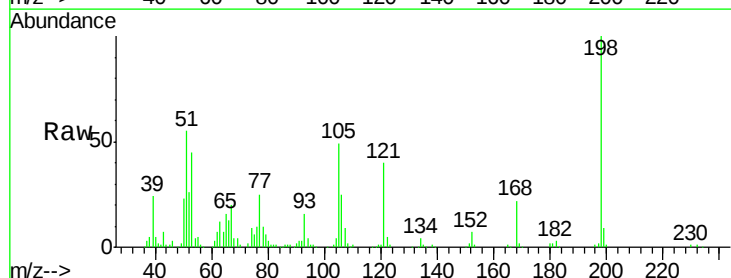


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

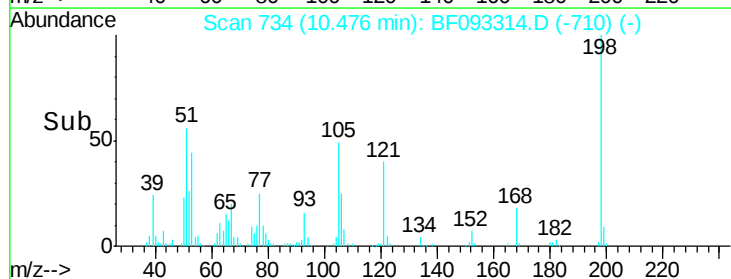
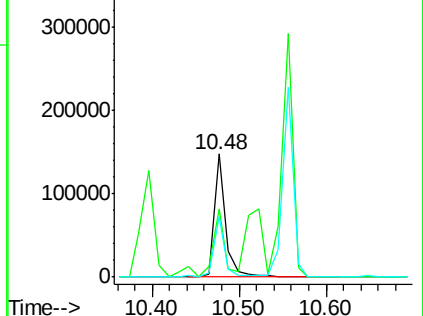


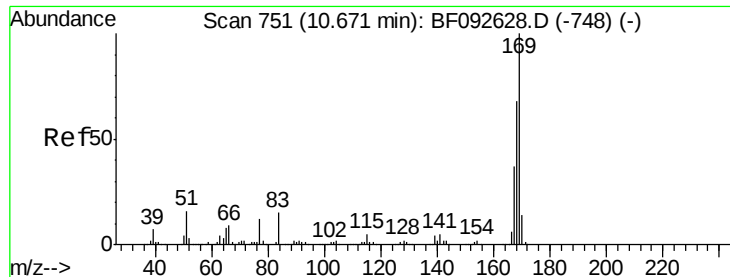
#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.90 ng  
RT: 10.48 min Scan# 734  
Delta R.T. -0.02 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:198 Resp: 137566  
Ion Ratio Lower Upper  
198 100  
51 55.4 6.7 46.7#  
105 48.8 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: 42.22 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

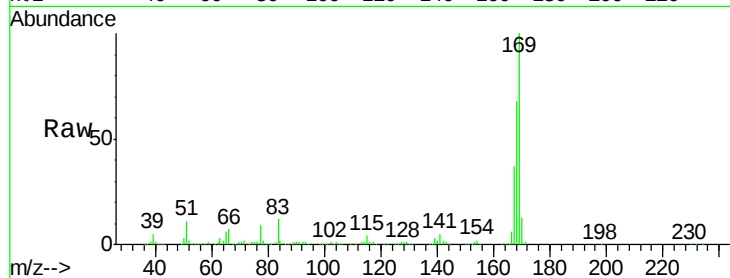
Tgt Ion:169 Resp: 715661

Ion Ratio Lower Upper

169 100

168 68.0 54.2 81.2

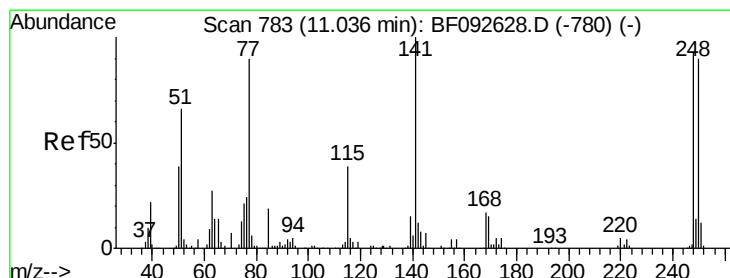
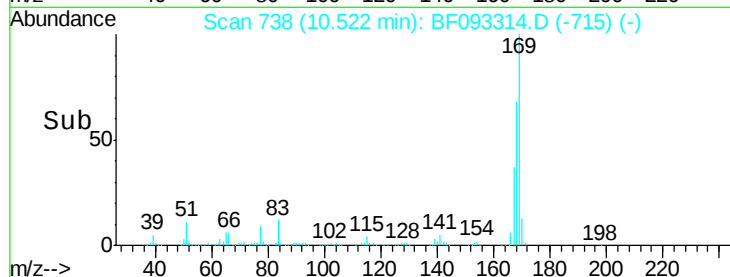
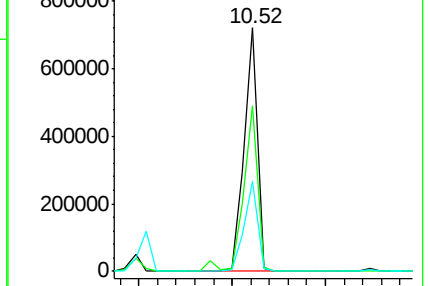
167 37.1 30.2 45.4



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: 39.72 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

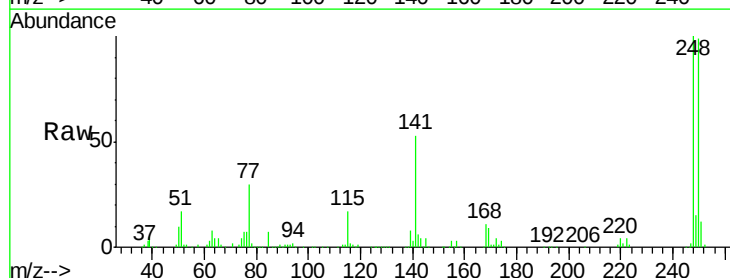
Tgt Ion:248 Resp: 220201

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

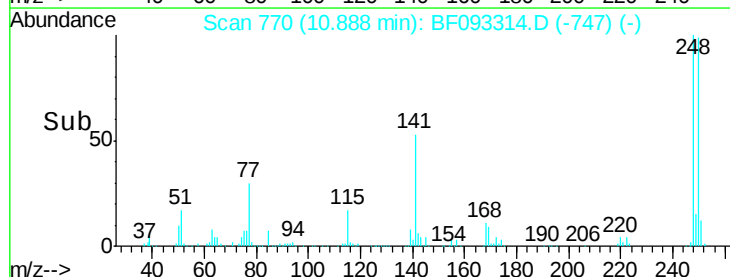
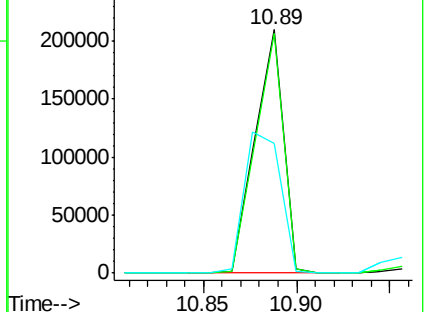
141 53.3 68.2 102.4#



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

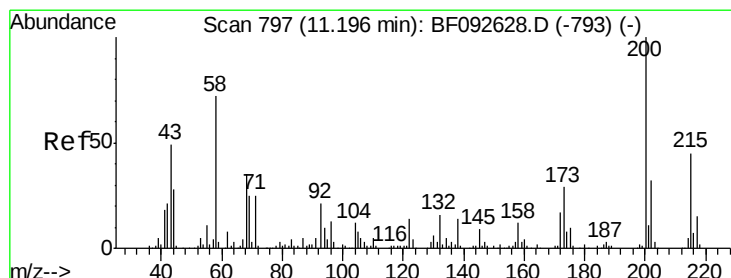
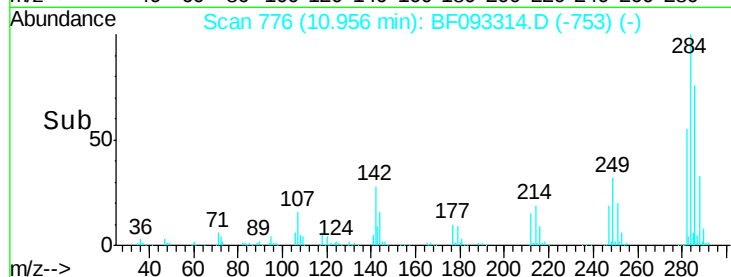
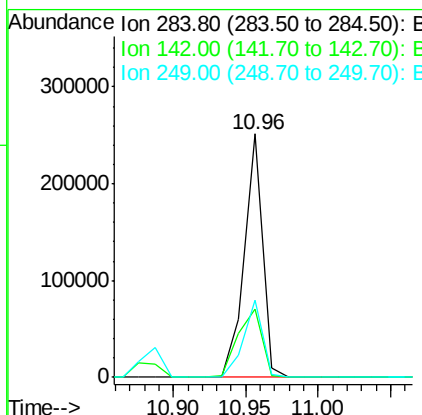
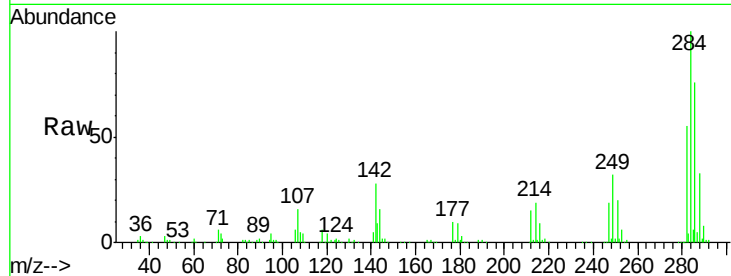




#67  
Hexachlorobenzene  
Concen: 40.49 ng  
RT: 10.96 min Scan# 776  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

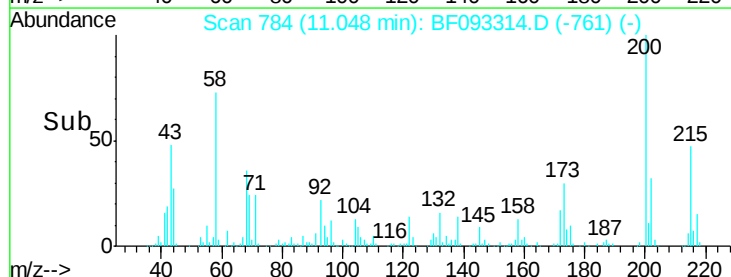
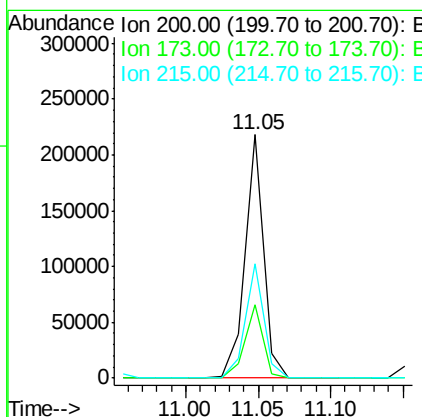
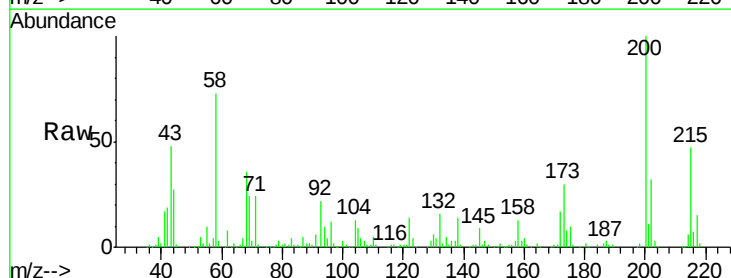
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

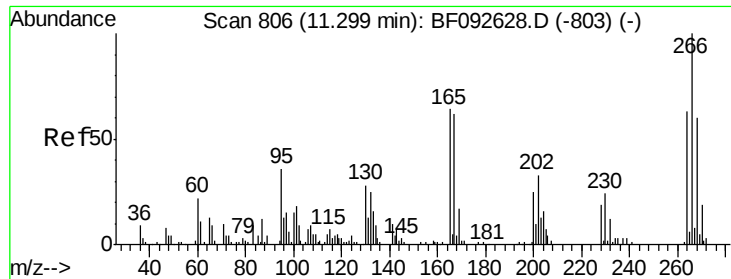
Tgt Ion:284 Resp: 221823  
Ion Ratio Lower Upper  
284 100  
142 28.0 22.6 33.8  
249 31.8 25.4 38.0



#68  
Atrazine  
Concen: 35.67 ng  
RT: 11.05 min Scan# 784  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:200 Resp: 194026  
Ion Ratio Lower Upper  
200 100  
173 30.4 9.6 49.6  
215 46.7 25.7 65.7

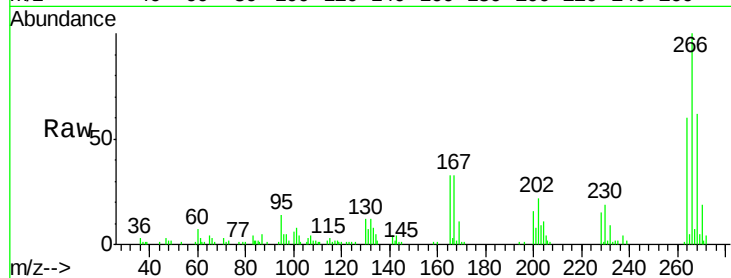




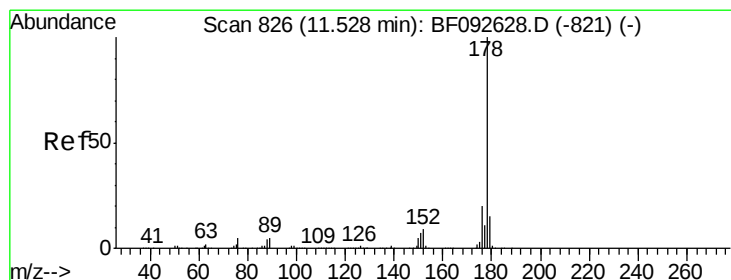
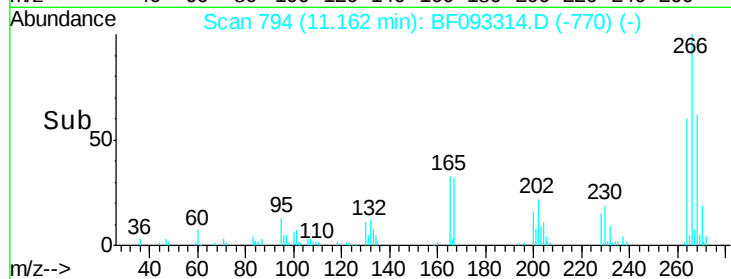
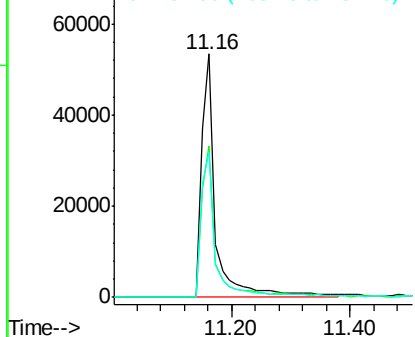
#69  
 Pentachlorophenol  
 Concen: 36.21 ng  
 RT: 11.16 min Scan# 794  
 Delta R.T. -0.02 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 90154  
 Ion Ratio Lower Upper  
 266 100  
 268 62.0 53.3 79.9  
 264 59.8 50.3 75.5

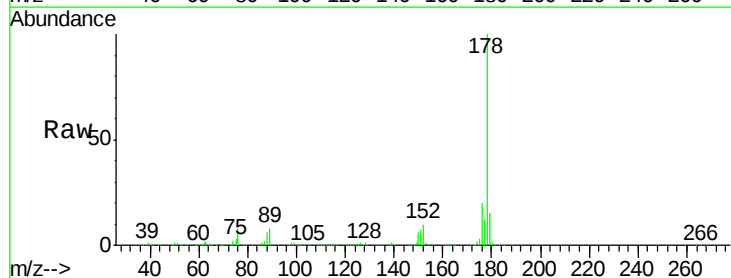


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

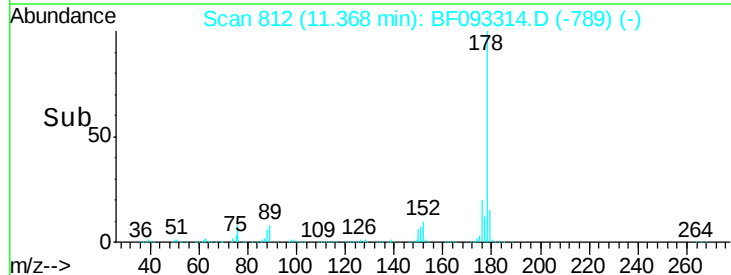
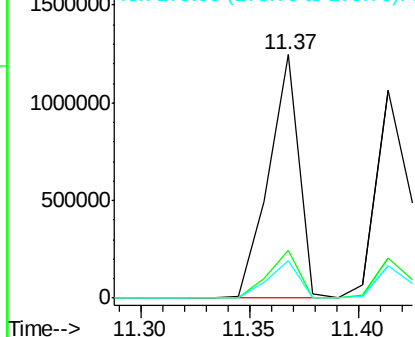


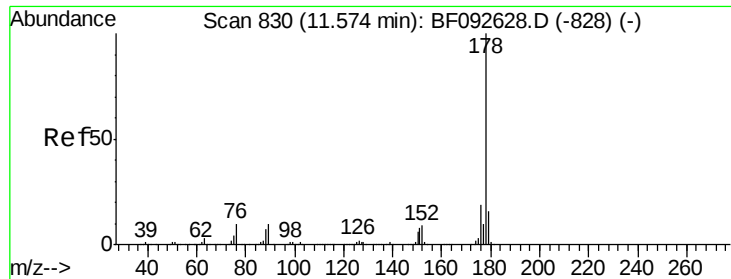
#70  
 Phenanthrene  
 Concen: 40.01 ng  
 RT: 11.37 min Scan# 812  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:178 Resp: 1216214  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 16.6 25.0  
 179 15.3 12.8 19.2



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

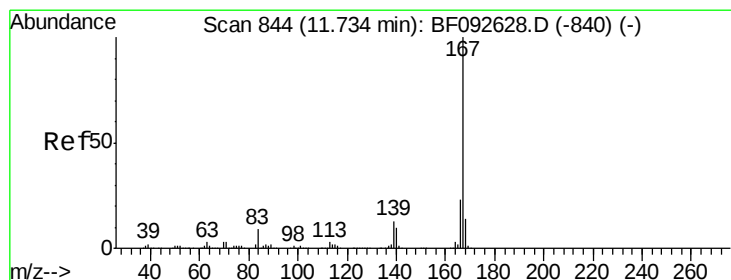
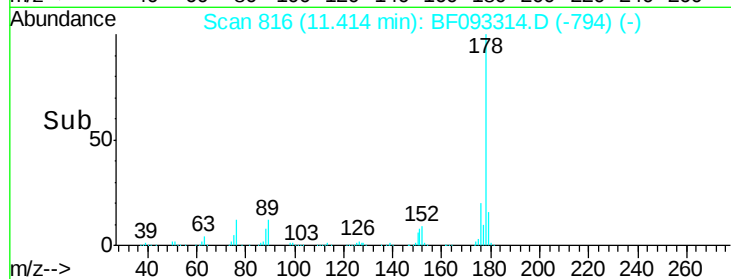
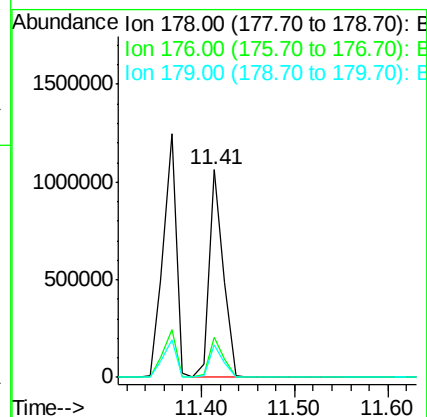
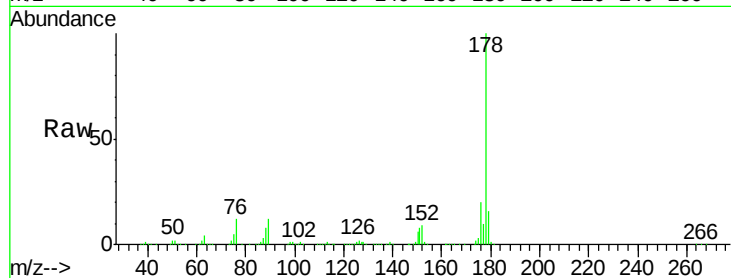




#71  
 Anthracene  
 Concen: 36.59 ng  
 RT: 11.41 min Scan# 816  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

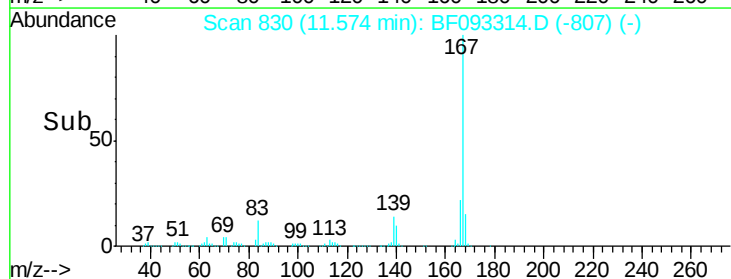
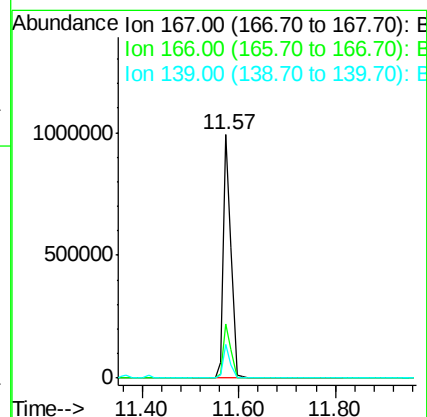
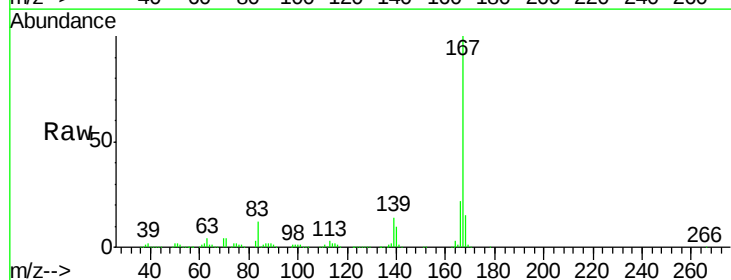
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

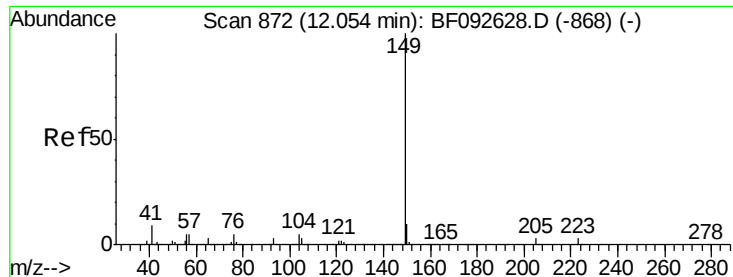
Tgt Ion:178 Resp: 1117076  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.9 23.9  
 179 15.9 13.2 19.8



#72  
 Carbazole  
 Concen: 38.21 ng  
 RT: 11.57 min Scan# 830  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:167 Resp: 1115079  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.2 27.2  
 139 13.7 11.4 17.2

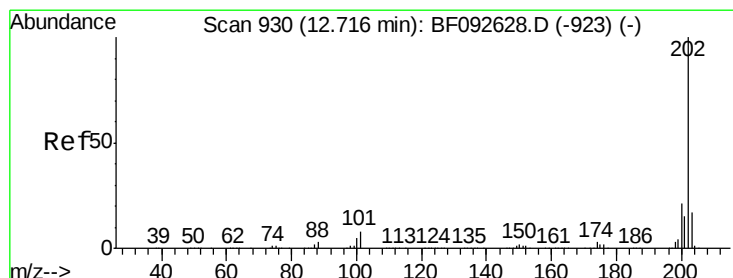
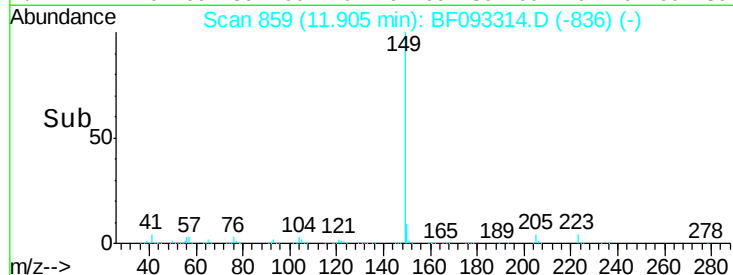
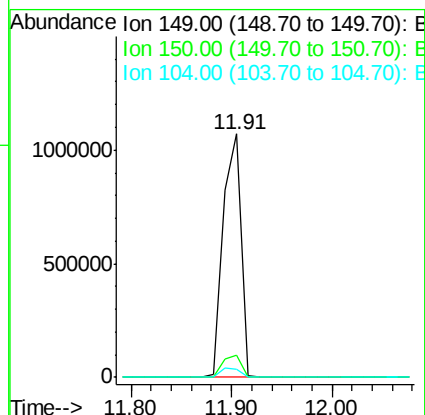
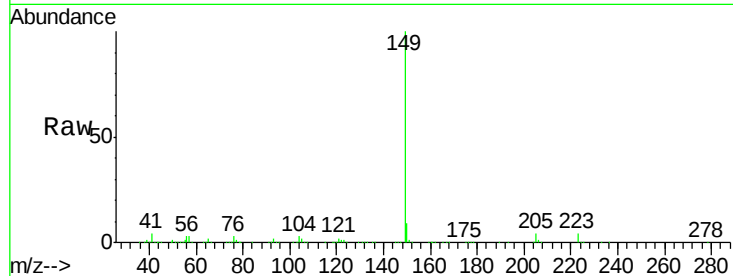




#73  
Di-n-butylphthalate  
Concen: 41.75 ng  
RT: 11.91 min Scan# 859  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

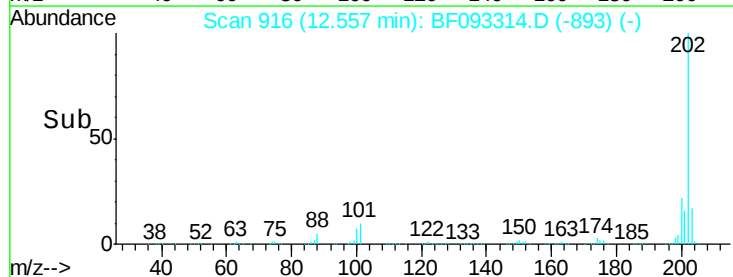
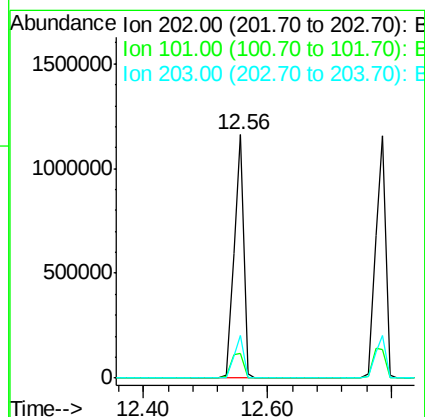
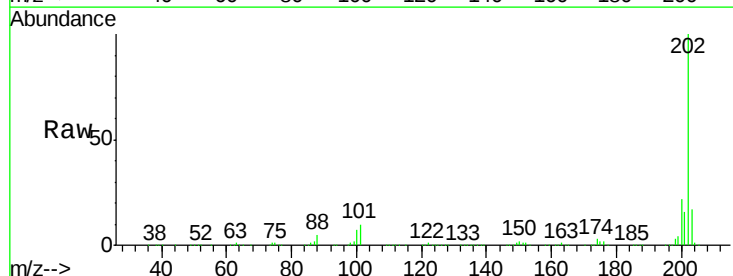
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

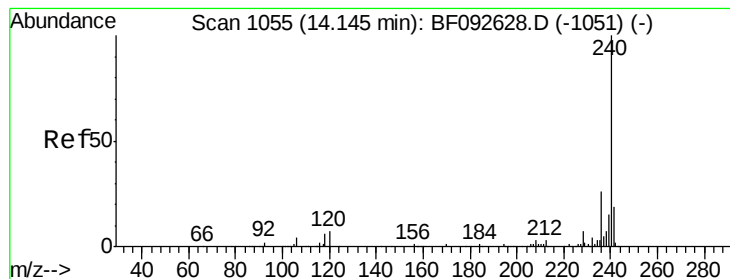
Tgt Ion:149 Resp: 1317461  
Ion Ratio Lower Upper  
149 100  
150 9.0 8.1 12.1  
104 3.4 4.6 7.0#



#74  
Fluoranthene  
Concen: 39.46 ng  
RT: 12.56 min Scan# 916  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:202 Resp: 1237174  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 34.6  
203 17.3 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

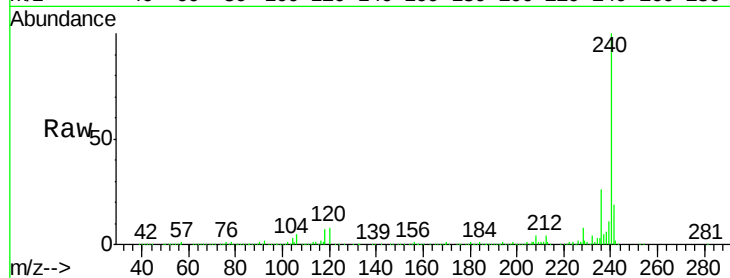
Tgt Ion:240 Resp: 443442

Ion Ratio Lower Upper

240 100

120 8.4 12.9 19.3#

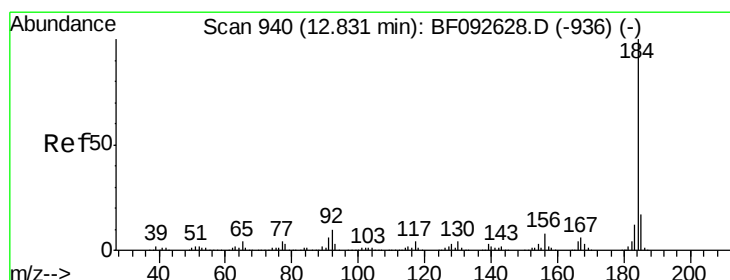
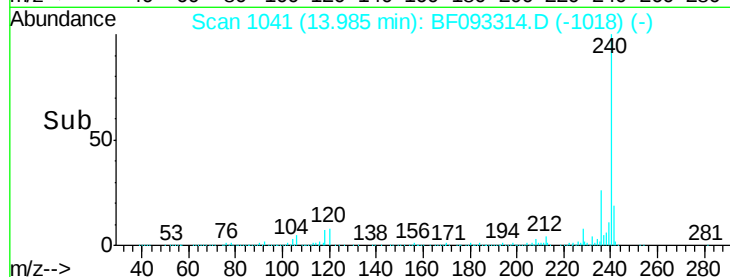
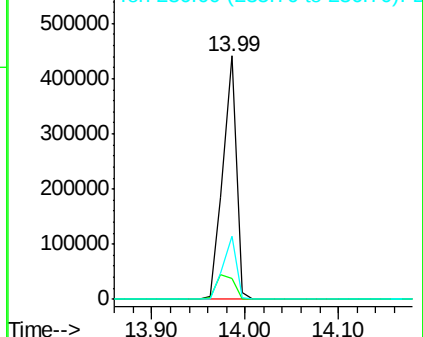
236 25.7 20.9 31.3



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: 37.67 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

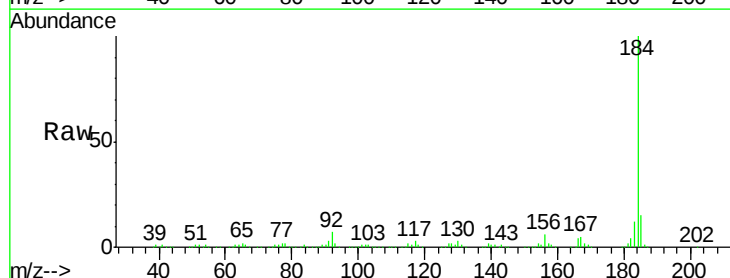
Tgt Ion:184 Resp: 711742

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.0

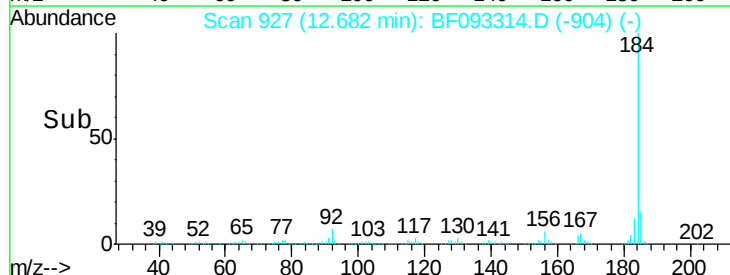
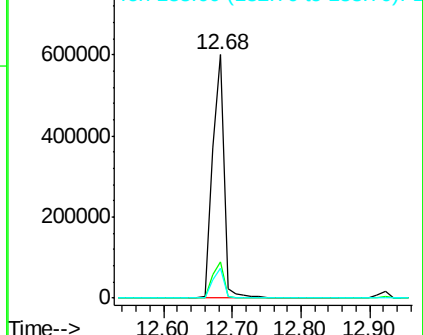
183 12.2 9.2 13.8

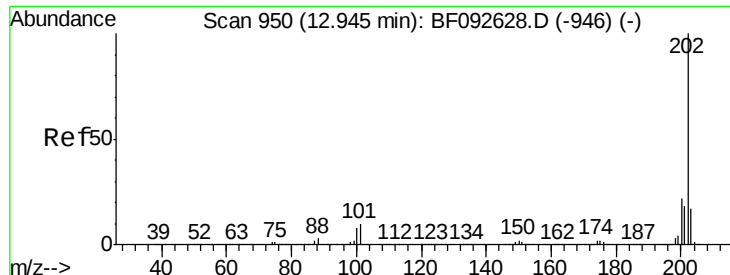


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

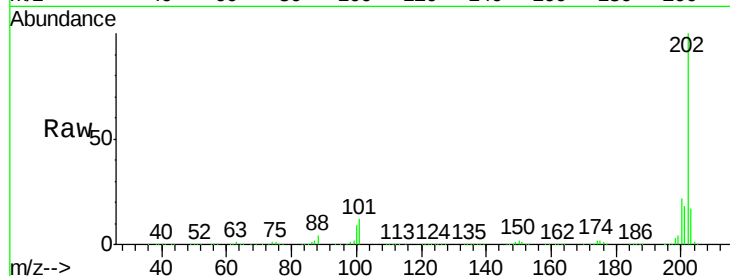




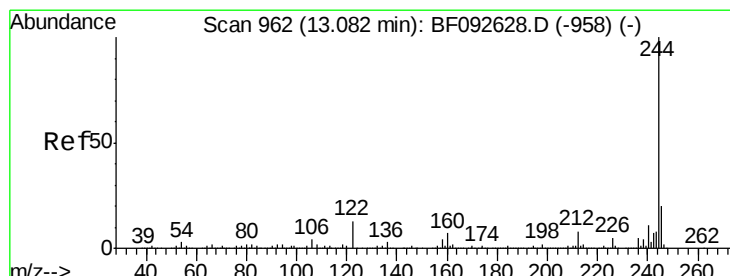
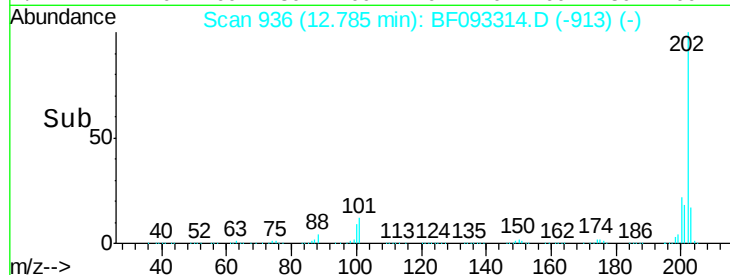
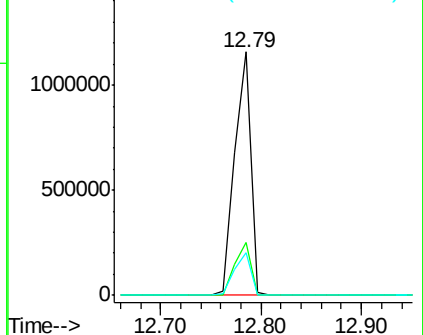
#77  
**Pyrene**  
 Concen: 38.94 ng  
 RT: 12.79 min Scan# 936  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040

Tgt Ion: 202 Resp: 1292355  
 Ion Ratio Lower Upper  
 202 100  
 200 21.6 17.7 26.5  
 203 17.4 14.7 22.1

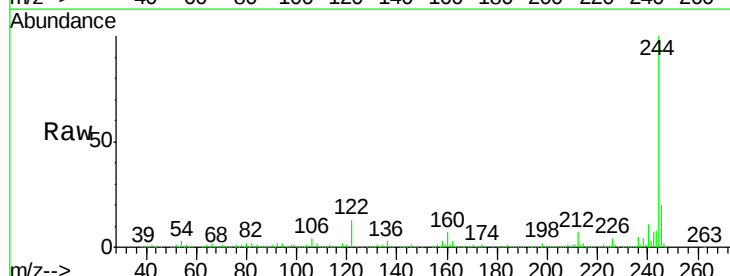


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

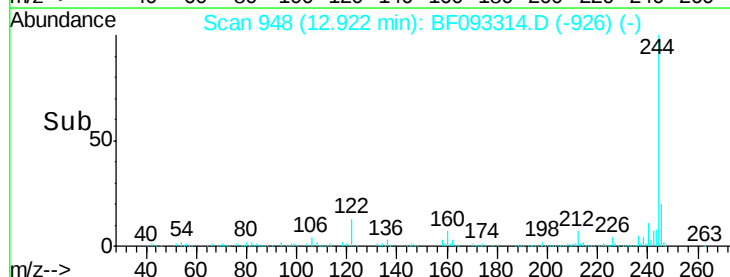
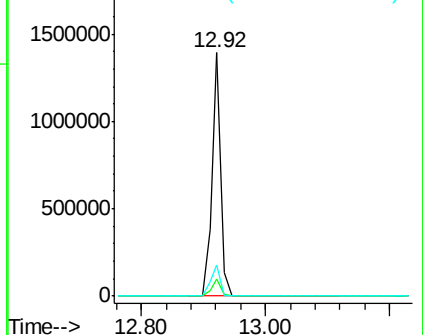


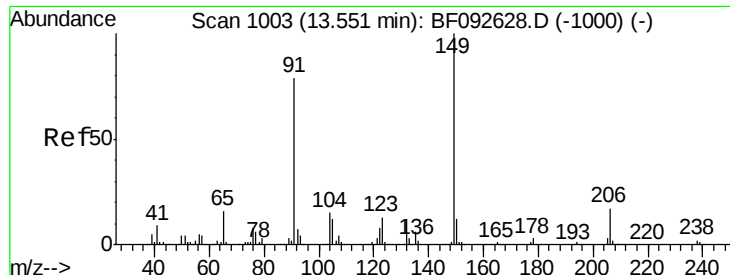
#78  
**Terphenyl-d14**  
 Concen: 70.16 ng  
 RT: 12.92 min Scan# 948  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion: 244 Resp: 1324167  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.2 9.2  
 122 12.8 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

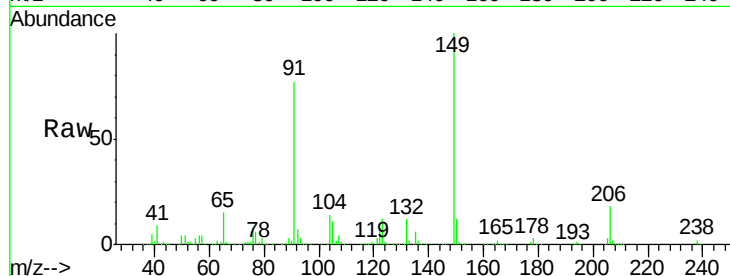




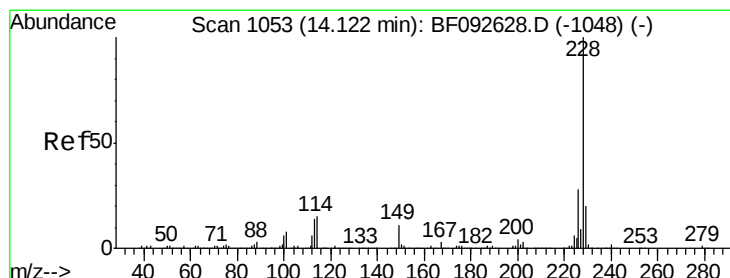
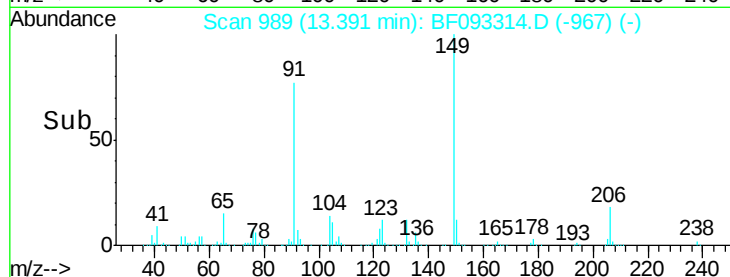
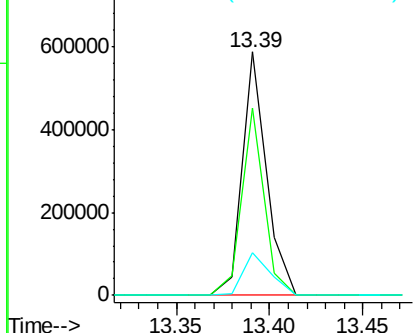
#79  
Butylbenzylphthalate  
Concen: 39.36 ng  
RT: 13.39 min Scan# 989  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 76.9  | 63.9  | 95.9  |
| 206     | 17.6  | 14.6  | 21.8  |

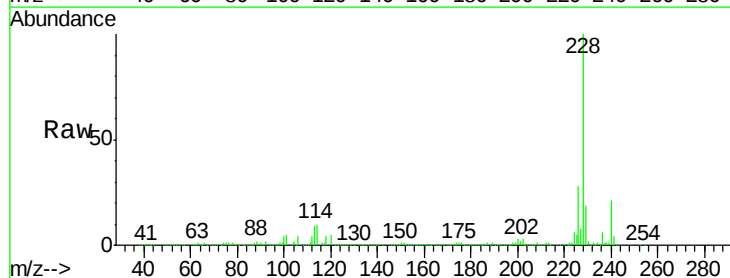


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

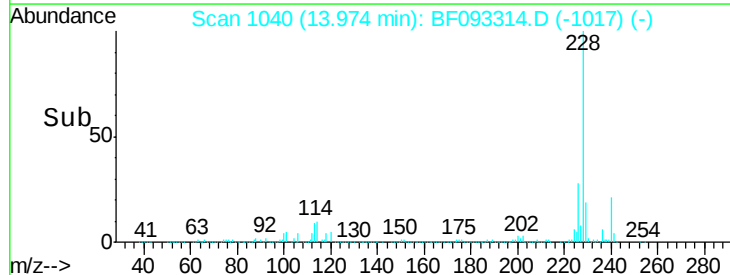
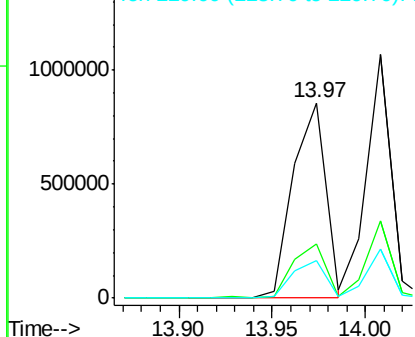


#80  
Benzo(a)anthracene  
Concen: 38.25 ng  
RT: 13.97 min Scan# 1040  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.7  | 22.4  | 33.6  |
| 229     | 19.4  | 16.2  | 24.4  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

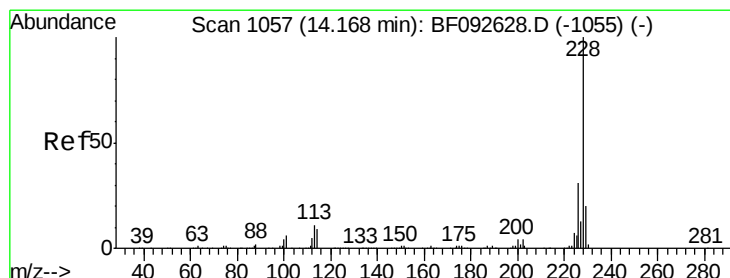
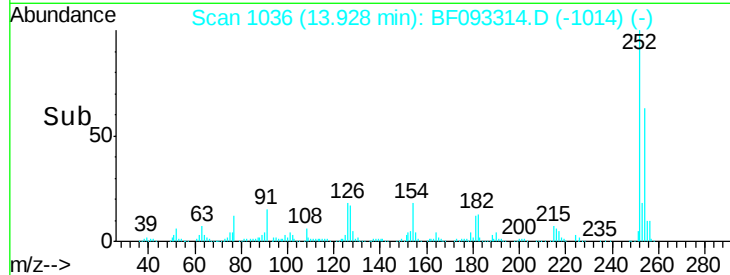
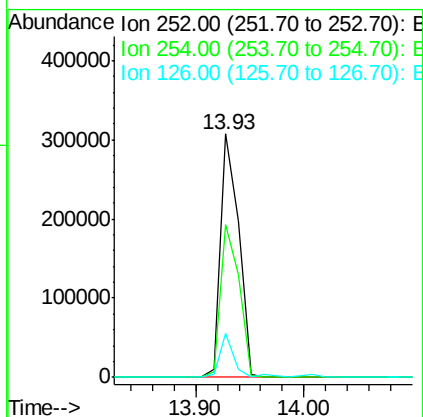
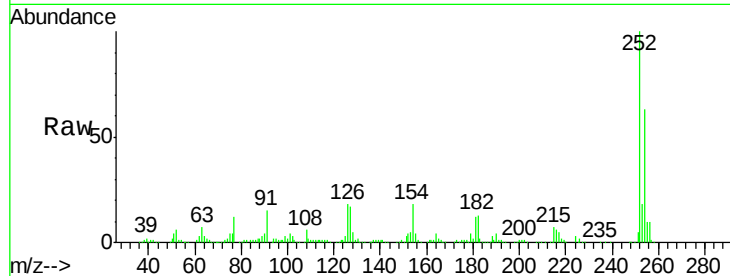




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.18 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

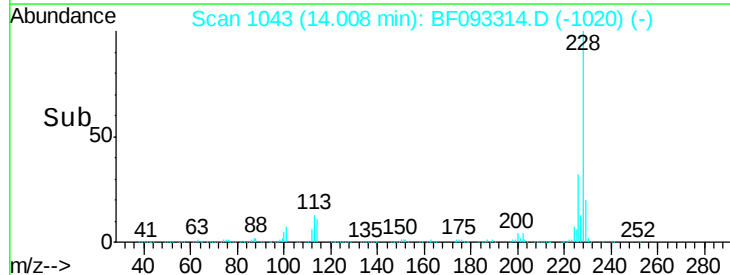
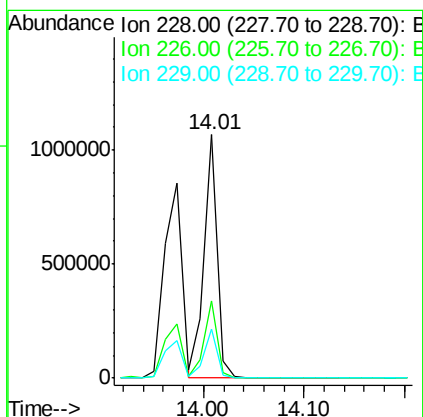
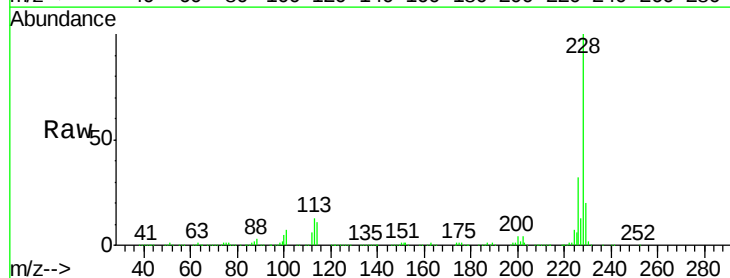
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 359423  
 Ion Ratio Lower Upper  
 252 100  
 254 62.7 52.3 78.5  
 126 18.1 13.6 20.4



#82  
 Chrysene  
 Concen: 38.38 ng  
 RT: 14.01 min Scan# 1043  
 Delta R.T. -0.03 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

Tgt Ion:228 Resp: 974636  
 Ion Ratio Lower Upper  
 228 100  
 226 31.6 25.4 38.0  
 229 20.0 16.2 24.2

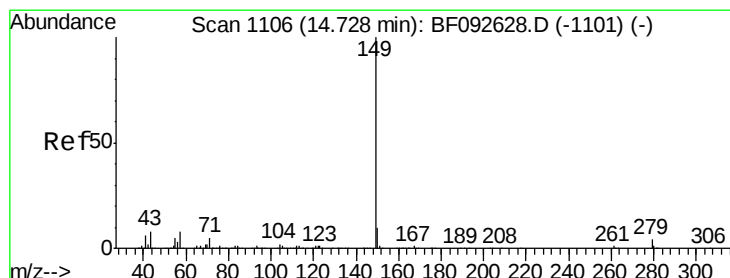
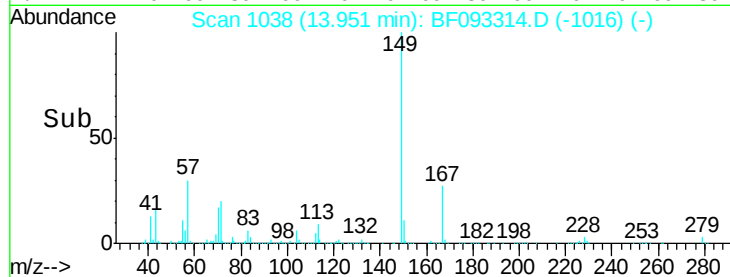
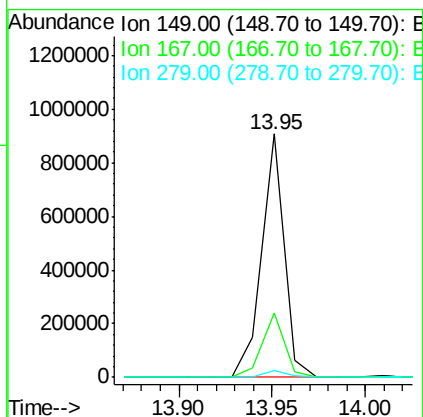
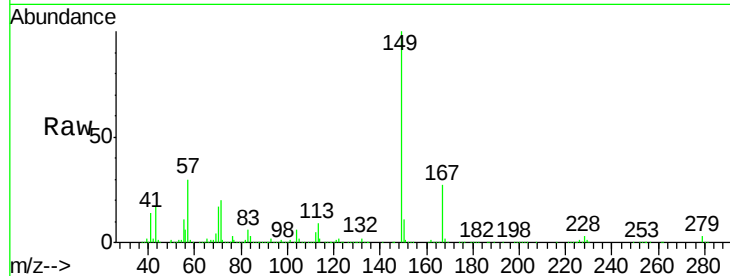




#83  
Bis(2-ethylhexyl)phthalate  
Concen: 41.79 ng  
RT: 13.95 min Scan# 1038  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

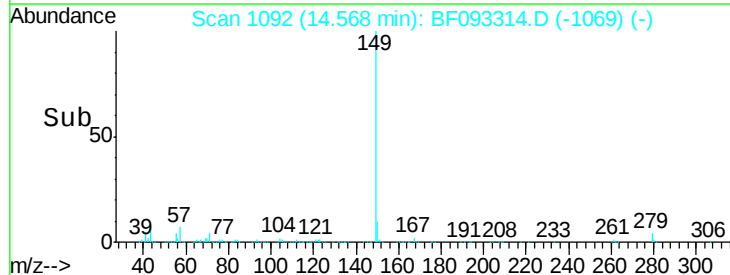
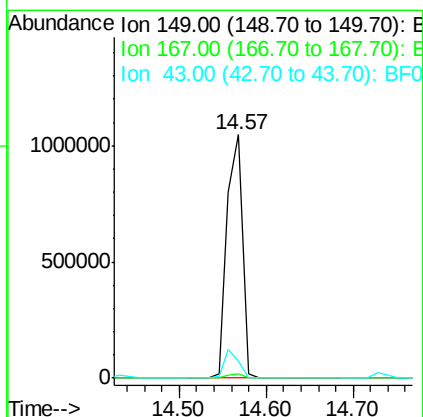
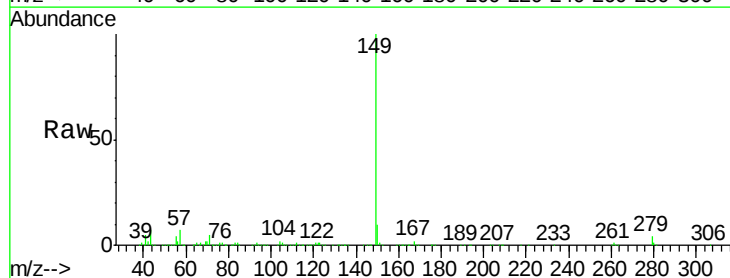
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

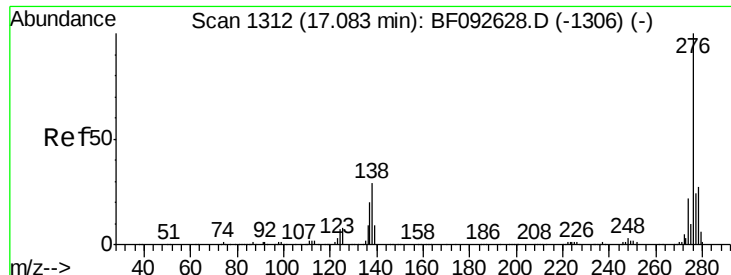
Tgt Ion:149 Resp: 770265  
Ion Ratio Lower Upper  
149 100  
167 26.6 20.2 30.4  
279 2.8 1.8 2.8#



#84  
Di-n-octyl phthalate  
Concen: 43.17 ng  
RT: 14.57 min Scan# 1092  
Delta R.T. -0.03 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion:149 Resp: 1295591  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.1 8.9 13.3

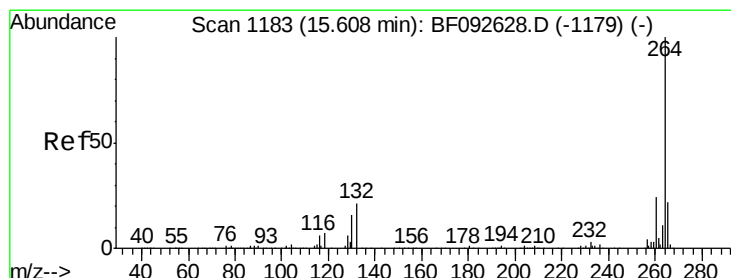
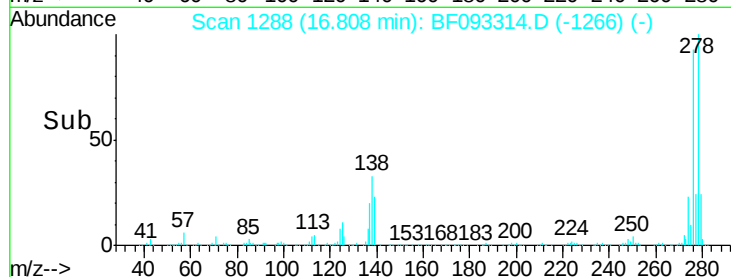
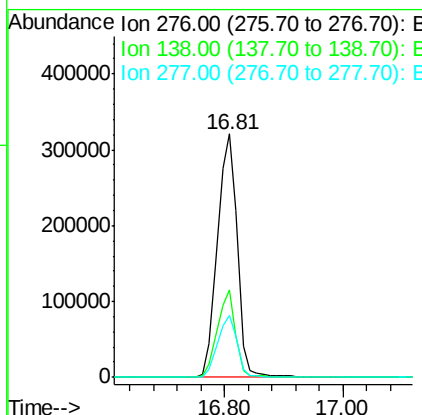
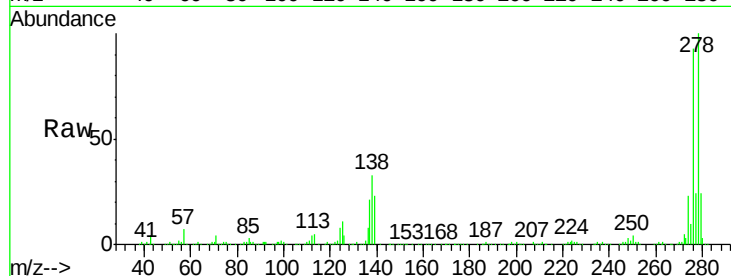




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.88 ng  
 RT: 16.81 min Scan# 1288  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

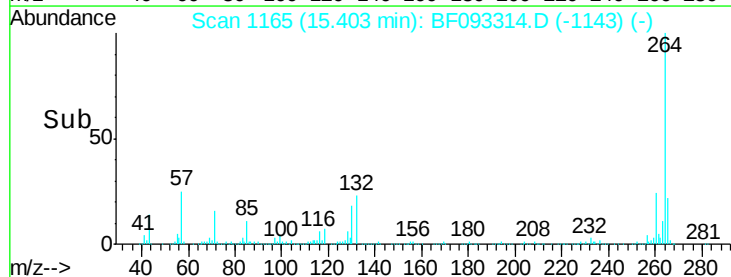
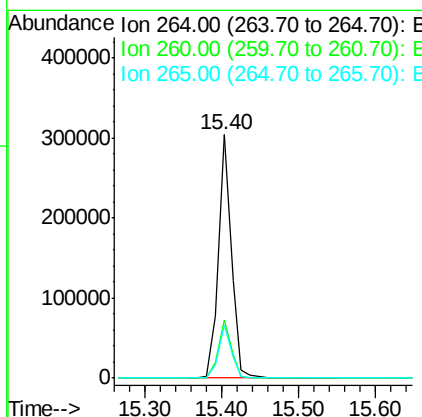
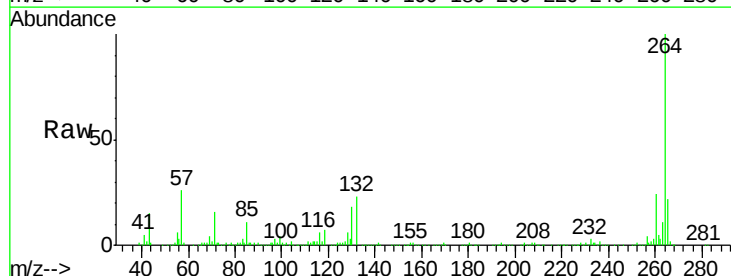
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

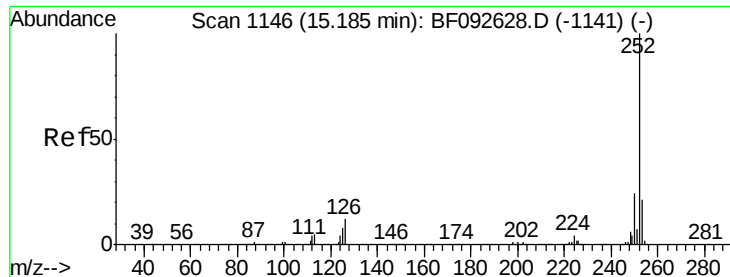
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 32.8  | 21.8  | 32.6# |
| 277     | 25.0  | 20.2  | 30.4  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 1165  
 Delta R.T. -0.05 min  
 Lab File: BF093314.D  
 Acq: 2 Mar 2017 10:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.2  | 28.8  |
| 265     | 21.7  | 17.4  | 26.0  |





#87

Benzo(b)fluoranthene

Concen: 75.21 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

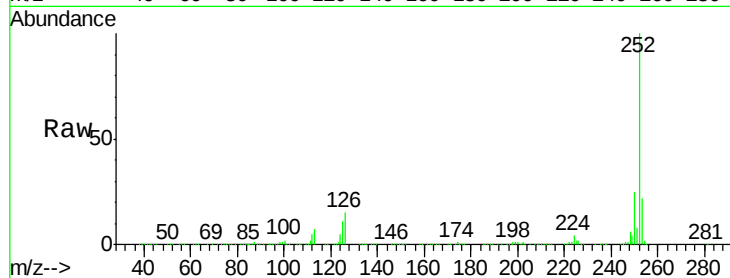
Tgt Ion:252 Resp: 1779377

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

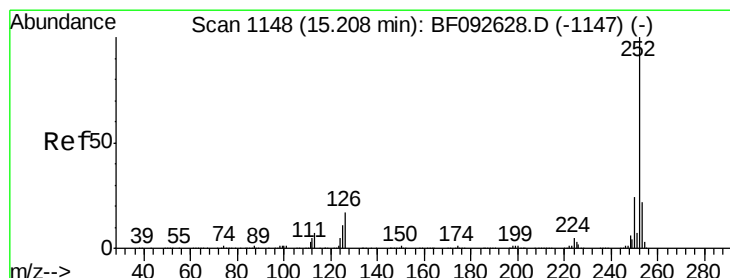
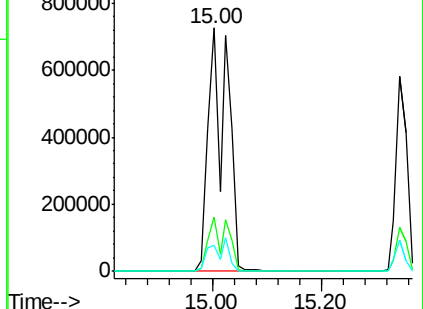
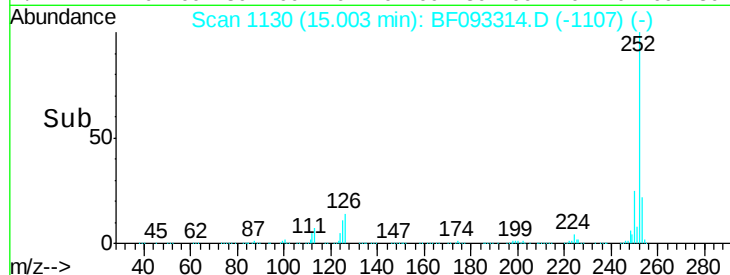
125 10.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.16 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.07 min

Lab File: BF093314.D

Acq: 2 Mar 2017 10:56

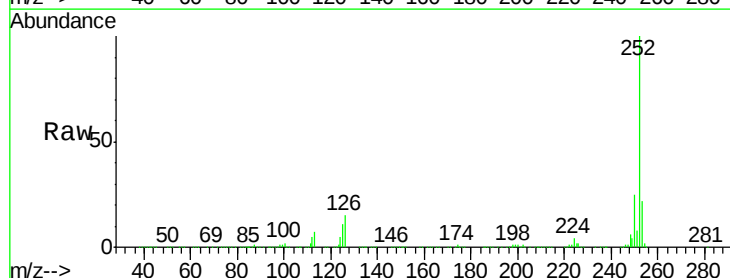
Tgt Ion:252 Resp: 1780411

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

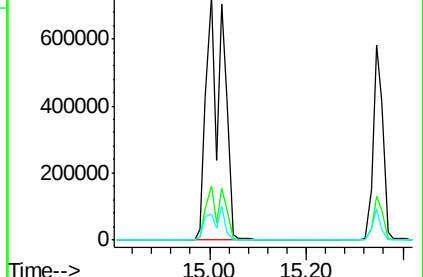
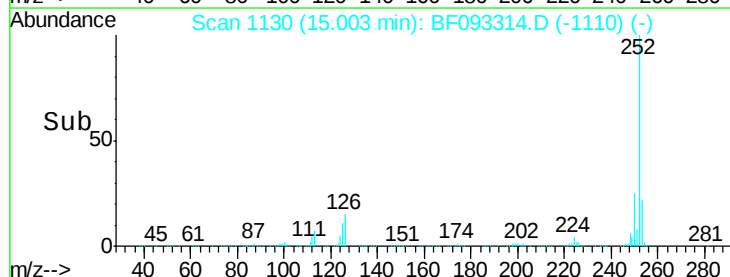
125 10.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

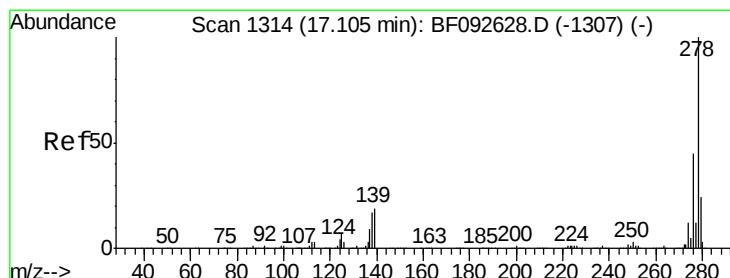
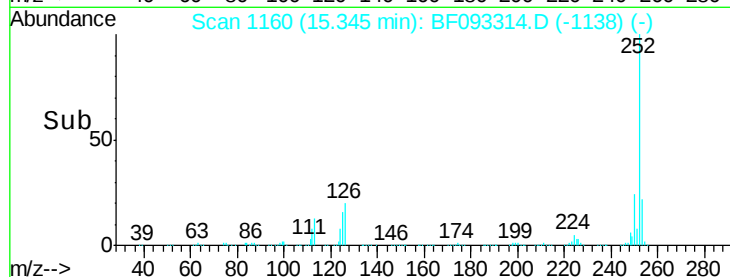
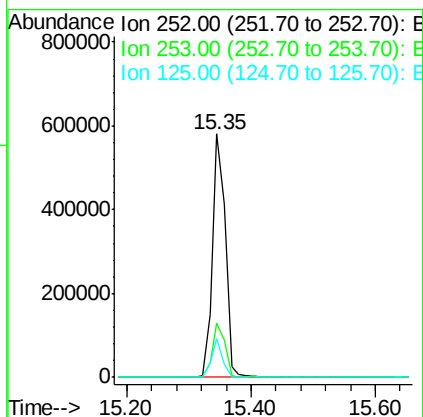
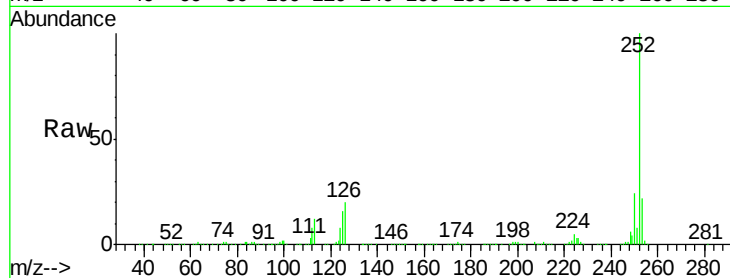




#89  
Benzo(a)pyrene  
Concen: 40.02 ng  
RT: 15.35 min Scan# 1160  
Delta R.T. -0.05 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

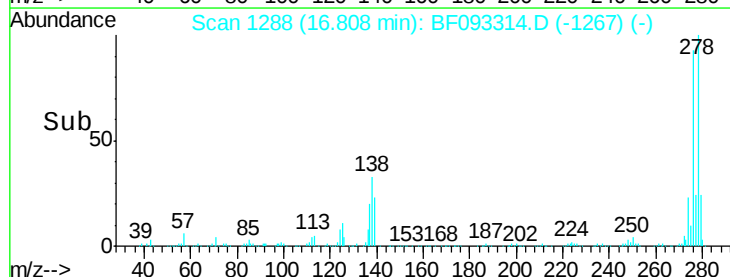
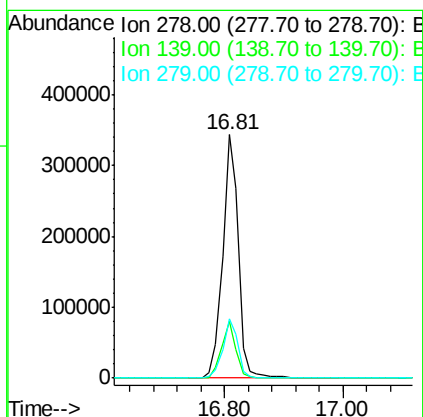
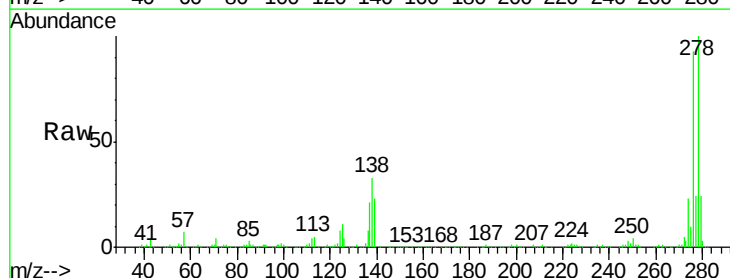
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

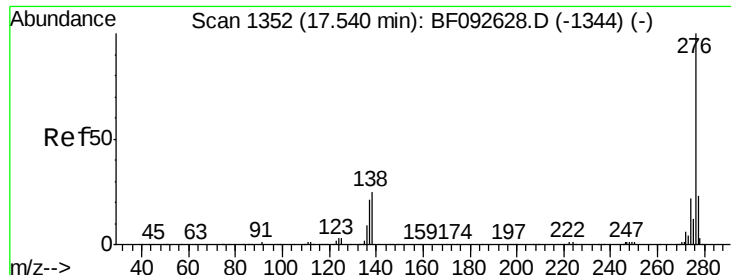
Tgt Ion: 252 Resp: 819104  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 15.7 10.0 15.0#



#90  
Dibenzo(a,h)anthracene  
Concen: 37.98 ng  
RT: 16.81 min Scan# 1288  
Delta R.T. -0.06 min  
Lab File: BF093314.D  
Acq: 2 Mar 2017 10:56

Tgt Ion: 278 Resp: 628223  
Ion Ratio Lower Upper  
278 100  
139 23.4 14.8 22.2#  
279 24.2 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 38.37 ng

RT: 17.22 min Scan# 1324

Delta R.T. -0.07 min

Lab File: BF093314.D

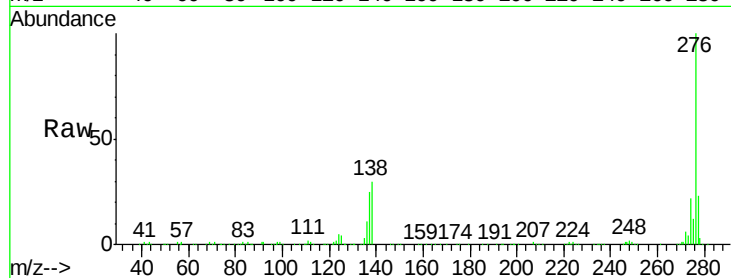
Acq: 2 Mar 2017 10:56

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 641121 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 22.9  | 19.2  | 28.8   |
| 138      | 29.8  | 16.0  | 24.0   |

