

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\  
 Data File : BF095044.D  
 Acq On : 10 May 2017 3:04  
 Operator : SJ/MA  
 Sample : I3027-14MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 10 05:18:42 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 89186    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 9.73  | 136  | 384475   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 12.56 | 164  | 171778   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 14.97 | 188  | 279861   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 18.64 | 240  | 186864   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 20.30 | 264  | 167252   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.67  | 112 | 957631  | 179.02 | ng | 0.00  |
| 7) Phenol-d6                | 7.27  | 99  | 1137691 | 177.25 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 8.62  | 82  | 680386  | 111.59 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 13.87 | 330 | 187053  | 132.96 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 11.51 | 172 | 1209833 | 101.37 | ng | -0.02 |
| 78) Terphenyl-d14           | 17.29 | 244 | 804358  | 94.81  | ng | -0.02 |

|                                |       |     |        |       |        |      |
|--------------------------------|-------|-----|--------|-------|--------|------|
| Target Compounds               |       |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                 | 2.12  | 88  | 120118 | 45.78 | ng     | 94   |
| 3) Pyridine                    | 2.81  | 79  | 289472 | 47.61 | ng     | 98   |
| 4) n-Nitrosodimethylamine      | 2.73  | 42  | 135834 | 53.59 | ng     | 86   |
| 6) Aniline                     | 7.22  | 93  | 218046 | 26.91 | ng     | 94   |
| 8) 2-Chlorophenol              | 7.41  | 128 | 327767 | 53.83 | ng     | 96   |
| 9) Benzaldehyde                | 7.04  | 77  | 43318  | 11.05 | ng     | 98   |
| 10) Phenol                     | 7.29  | 94  | 405537 | 59.96 | ng     | 91   |
| 11) bis(2-Chloroethyl)ether    | 7.36  | 93  | 288165 | 51.61 | ng     | 95   |
| 12) 1,3-Dichlorobenzene        | 7.62  | 146 | 345745 | 50.06 | ng     | 98   |
| 13) 1,4-Dichlorobenzene        | 7.74  | 146 | 352586 | 50.34 | ng     | 98   |
| 14) 1,2-Dichlorobenzene        | 7.98  | 146 | 345335 | 52.82 | ng     | 96   |
| 15) Benzyl Alcohol             | 8.01  | 79  | 271526 | 65.77 | ng     | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.21  | 45  | 421081 | 53.28 | ng     | 87   |
| 17) 2-Methylphenol             | 8.22  | 107 | 293360 | 58.87 | ng     | 95   |
| 18) Hexachloroethane           | 8.50  | 117 | 120795 | 50.91 | ng     | 88   |
| 19) n-Nitroso-di-n-propylamine | 8.44  | 70  | 249532 | 57.48 | ng     | 92   |
| 20) 3+4-Methylphenols          | 8.48  | 107 | 380583 | 56.21 | ng     | # 57 |
| 22) Acetophenone               | 8.39  | 105 | 495891 | 53.76 | ng     | # 85 |
| 24) Nitrobenzene               | 8.65  | 77  | 347072 | 54.31 | ng     | 96   |
| 25) Isophorone                 | 9.05  | 82  | 628802 | 57.76 | ng     | 96   |
| 26) 2-Nitrophenol              | 9.15  | 139 | 195430 | 56.67 | ng     | 99   |
| 27) 2,4-Dimethylphenol         | 9.30  | 122 | 310291 | 55.65 | ng     | 98   |
| 28) bis(2-Chloroethoxy)methane | 9.41  | 93  | 404122 | 53.66 | ng     | 99   |
| 29) 2,4-Dichlorophenol         | 9.57  | 162 | 304888 | 57.92 | ng     | 98   |
| 30) 1,2,4-Trichlorobenzene     | 9.66  | 180 | 299325 | 53.07 | ng     | 100  |
| 31) Naphthalene                | 9.77  | 128 | 980831 | 50.76 | ng     | 99   |
| 32) Benzoic acid               | 9.57  | 122 | 58778  | 19.44 | ng     | 96   |
| 33) 4-Chloroaniline            | 9.94  | 127 | 41258  | 5.73  | ng     | # 92 |
| 34) Hexachlorobutadiene        | 9.98  | 225 | 136418 | 45.84 | ng     | 97   |
| 36) 4-Chloro-3-methylphenol    | 10.78 | 107 | 285202 | 50.67 | ng     | 89   |
| 37) 2-Methylnaphthalene        | 10.90 | 142 | 649190 | 51.19 | ng     | 98   |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.17 | 216 | 258608 | 48.95 | ng     | 99   |
| 40) Hexachlorocyclopentadiene  | 11.15 | 237 | 97638  | 46.69 | ng     | 99   |
| 42) 2,4,6-Trichlorophenol      | 11.40 | 196 | 192995 | 54.72 | ng     | 99   |

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Quant Time: May 10 05:18:42 2017  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 03 17:24:51 2017  
 Response via : Initial Calibration

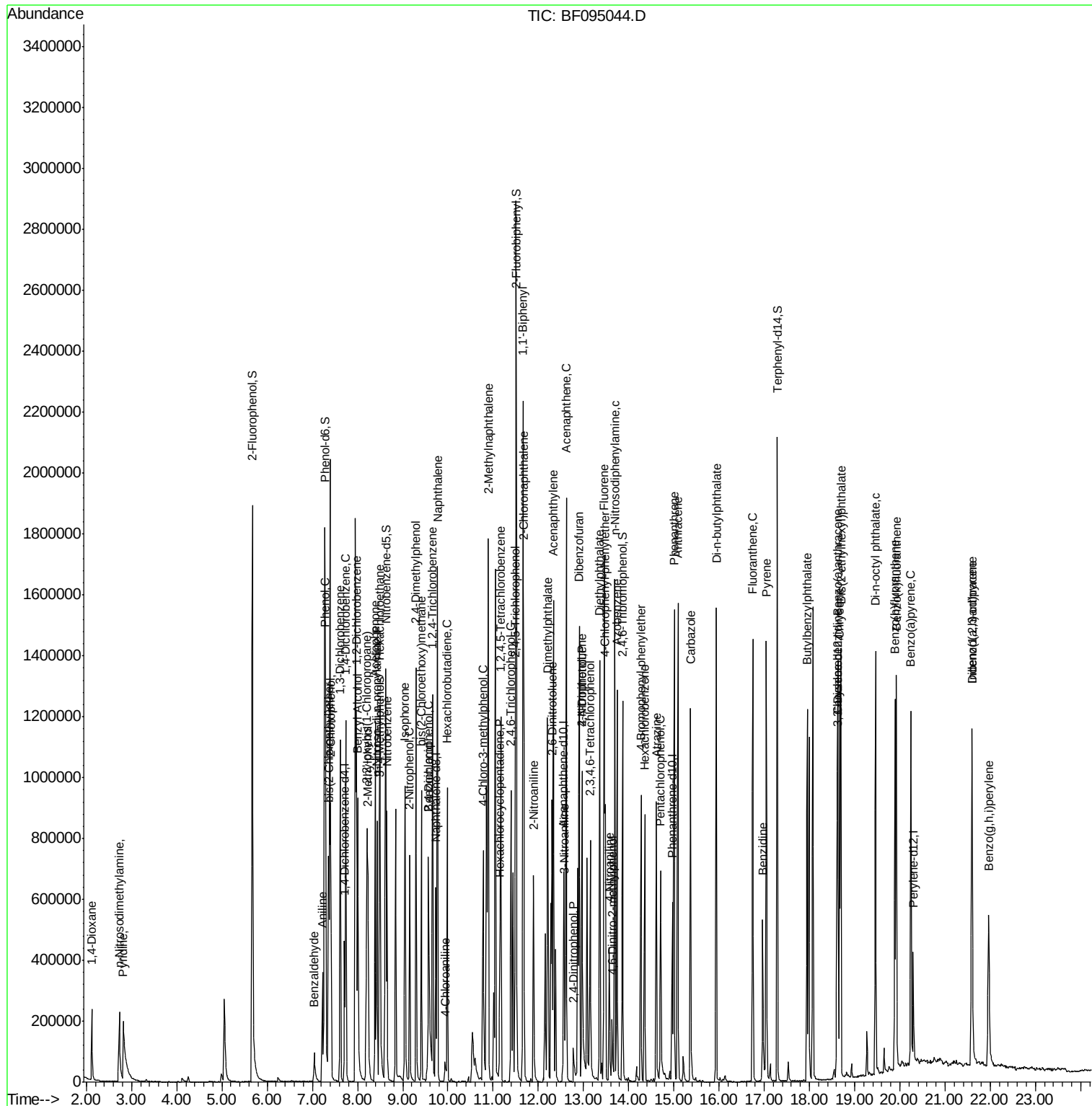
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 11.49 | 196  | 186492   | 49.20 | nq    | # 92     |
| 45) 1,1'-Biphenyl              | 11.66 | 154  | 760013   | 52.55 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 11.68 | 162  | 594448   | 50.90 | nq    | 95       |
| 47) 2-Nitroaniline             | 11.90 | 65   | 165500   | 51.78 | nq    | # 78     |
| 48) Acenaphthylene             | 12.34 | 152  | 932775   | 51.00 | nq    | 99       |
| 49) Dimethylphthalate          | 12.21 | 163  | 806761   | 57.21 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.30 | 165  | 154130   | 53.57 | nq    | 92       |
| 51) Acenaphthene               | 12.62 | 154  | 554757   | 50.78 | nq    | 99       |
| 52) 3-Nitroaniline             | 12.58 | 138  | 74360    | 24.08 | nq    | 89       |
| 53) 2,4-Dinitrophenol          | 12.78 | 184  | 40973    | 30.08 | nq    | # 71     |
| 54) Dibenzofuran               | 12.91 | 168  | 850475   | 56.25 | nq    | 96       |
| 55) 4-Nitrophenol              | 12.96 | 139  | 172007   | 92.74 | nq    | # 73     |
| 56) 2,4-Dinitrotoluene         | 12.97 | 165  | 198048   | 53.57 | nq    | # 84     |
| 57) Fluorene                   | 13.46 | 166  | 651994   | 49.60 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 13.15 | 232  | 136518   | 57.22 | nq    | # 97     |
| 59) Diethylphthalate           | 13.36 | 149  | 658209   | 48.70 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.48 | 204  | 274249   | 47.47 | nq    | 94       |
| 61) 4-Nitroaniline             | 13.58 | 138  | 125148   | 44.15 | nq    | 95       |
| 62) Azobenzene                 | 13.74 | 77   | 617518   | 56.85 | nq    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 13.63 | 198  | 42007    | 22.39 | nq    | # 71     |
| 65) n-Nitrosodiphenylamine     | 13.69 | 169  | 570044   | 56.12 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 14.27 | 248  | 152634   | 51.62 | nq    | 97       |
| 67) Hexachlorobenzene          | 14.35 | 284  | 154038   | 50.84 | nq    | # 90     |
| 68) Atrazine                   | 14.61 | 200  | 157039   | 54.76 | nq    | 96       |
| 69) Pentachlorophenol          | 14.71 | 266  | 118813   | 86.23 | nq    | 95       |
| 70) Phenanthrene               | 15.01 | 178  | 836315   | 52.01 | nq    | 98       |
| 71) Anthracene                 | 15.09 | 178  | 858350   | 52.26 | nq    | 97       |
| 72) Carbazole                  | 15.37 | 167  | 755854   | 50.58 | nq    | 97       |
| 73) Di-n-butylphthalate        | 15.94 | 149  | 1010972  | 54.24 | nq    | 99       |
| 74) Fluoranthene               | 16.74 | 202  | 745758   | 45.21 | nq    | 99       |
| 76) Benzidine                  | 16.97 | 184  | 320350   | 61.28 | nq    | # 92     |
| 77) Pyrene                     | 17.05 | 202  | 755163   | 54.04 | nq    | 98       |
| 79) Butylbenzylphthalate       | 17.95 | 149  | 351269   | 54.04 | nq    | 89       |
| 80) Benzo(a)anthracene         | 18.62 | 228  | 558485   | 51.35 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.61 | 252  | 160277   | 42.67 | nq    | # 97     |
| 82) Chrysene                   | 18.67 | 228  | 539517   | 51.31 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 18.69 | 149  | 498305   | 53.80 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 19.46 | 149  | 802323   | 52.84 | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.59 | 276  | 492534   | 57.68 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 19.89 | 252  | 547471   | 52.97 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 19.92 | 252  | 558564   | 56.03 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 20.24 | 252  | 514639   | 53.97 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 21.60 | 278  | 413601   | 52.51 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 21.97 | 276  | 390480   | 50.52 | nq    | 99       |

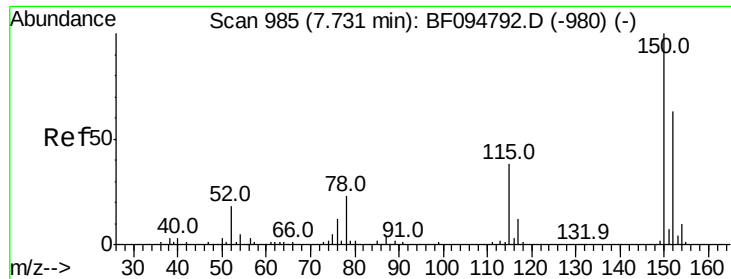
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Misc      :  
ALS Vial  : 21    Sample Multiplier: 1
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QLast Update : Wed May 03 17:24:51 2017  
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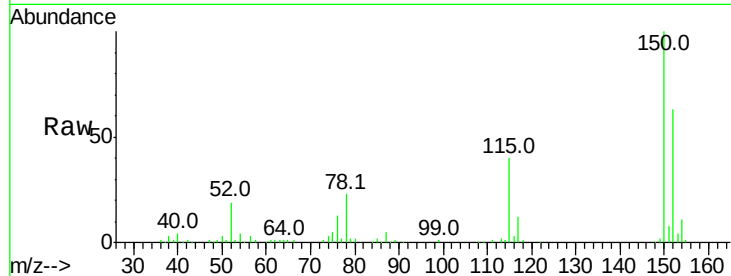


#1

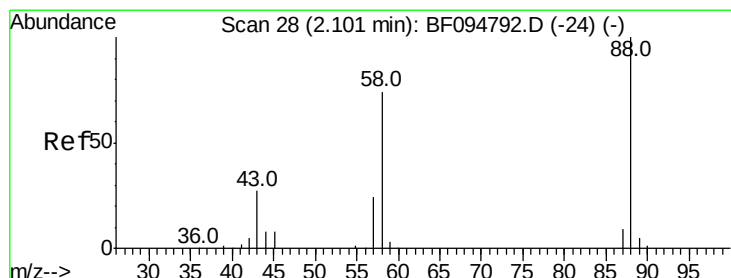
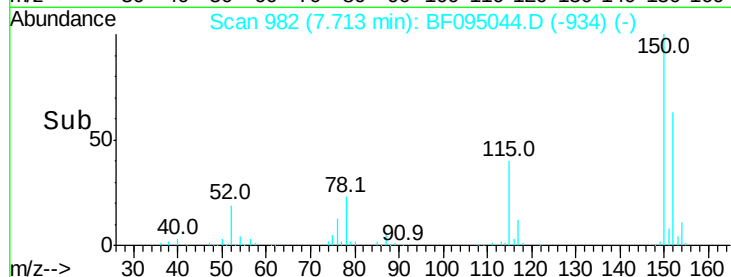
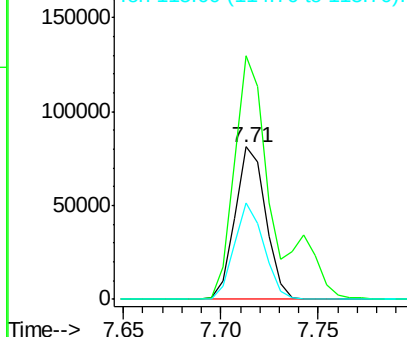
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.71 min Scan# 982  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 89186  
Ion Ratio Lower Upper  
152 100  
150 159.5 126.2 189.2  
115 63.5 52.2 78.2



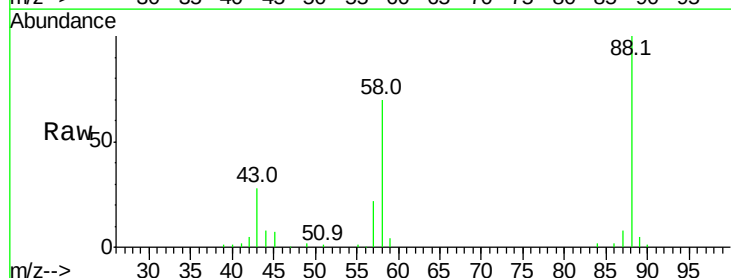
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



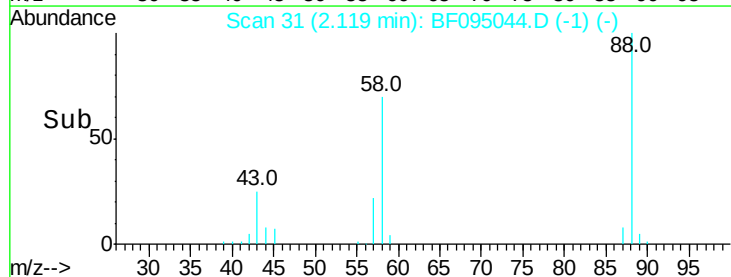
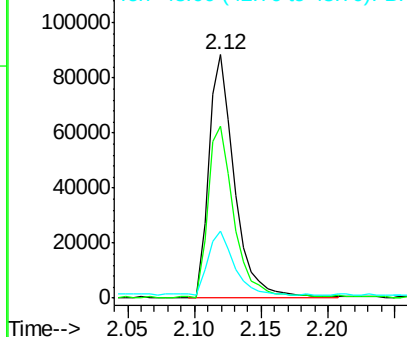
#2

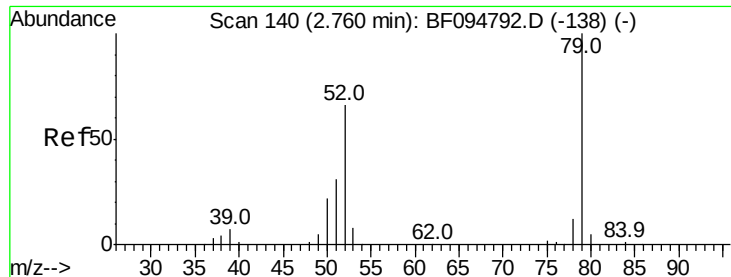
1,4-Dioxane  
Concen: 45.78 ng  
RT: 2.12 min Scan# 31  
Delta R.T. 0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion: 88 Resp: 120118  
Ion Ratio Lower Upper  
88 100  
58 70.8 61.4 92.0  
43 26.5 23.4 35.0



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





#3

Pvridine

Concen: 47.61 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

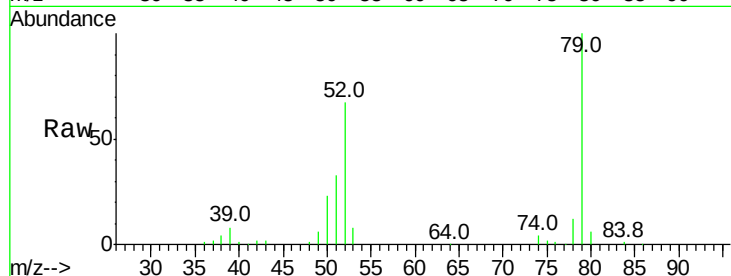
Tot Ion: 79 Resp: 289472

Ion Ratio Lower Upper

79 100

52 66.7 54.8 82.2

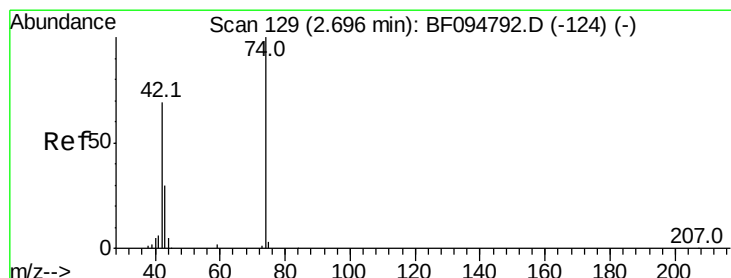
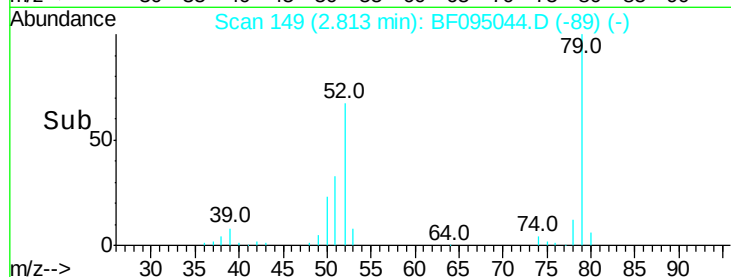
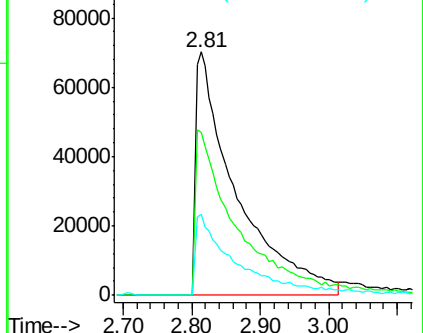
51 33.0 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 53.59 ng

RT: 2.73 min Scan# 135

Delta R.T. 0.04 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

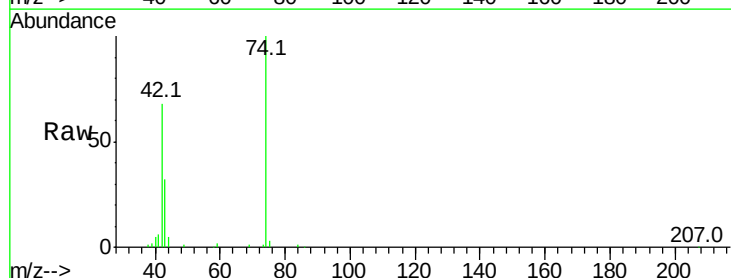
Tgt Ion: 42 Resp: 135834

Ion Ratio Lower Upper

42 100

74 147.5 103.9 155.9

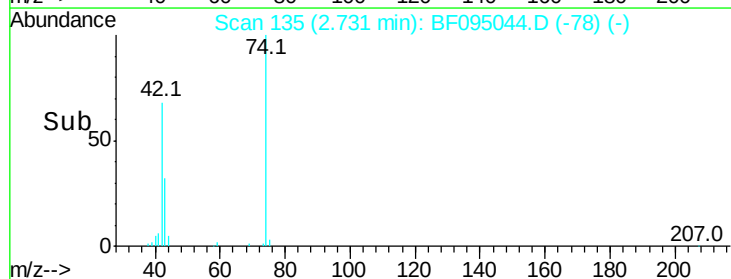
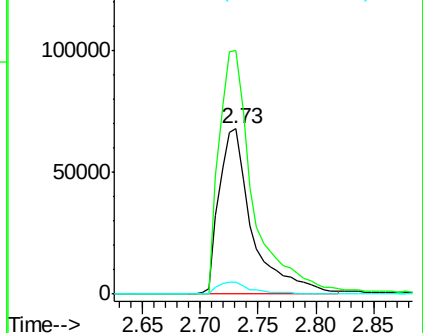
44 7.2 5.7 8.5

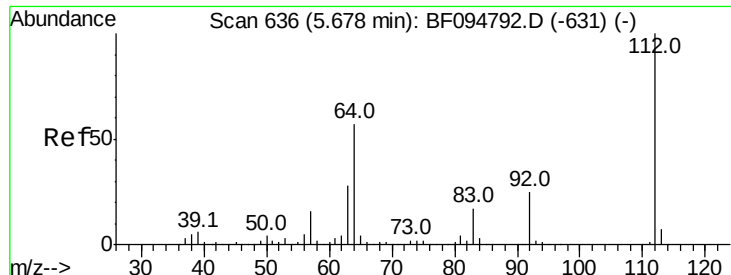


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 179.02 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF095044.D

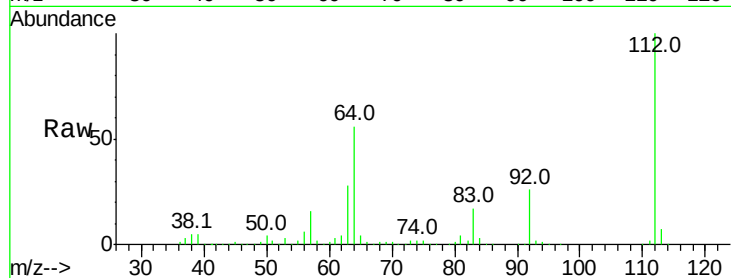
Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

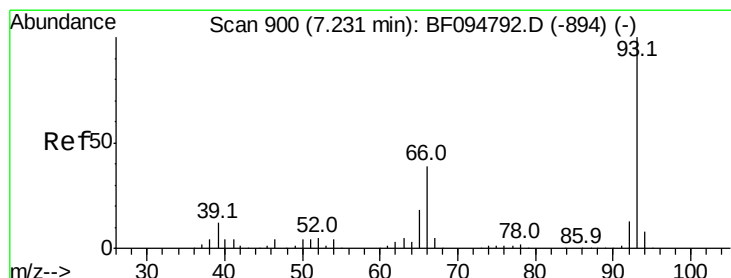
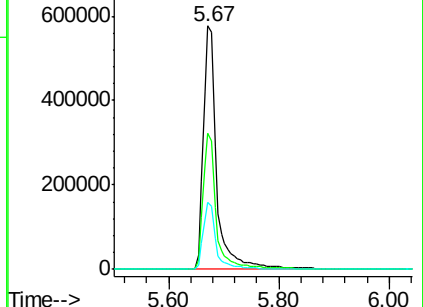
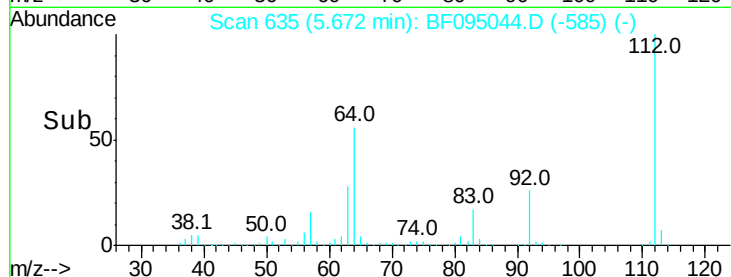
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 957631 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 56.1  | 46.0  | 69.0   |
| 63       | 27.6  | 23.4  | 35.0   |



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.91 ng

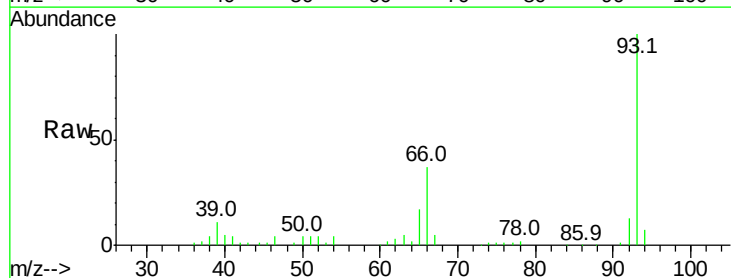
RT: 7.22 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

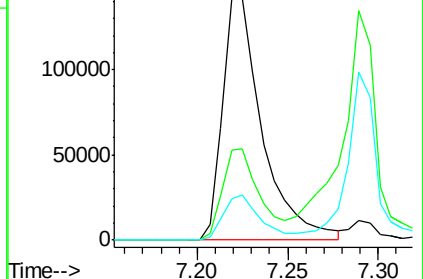
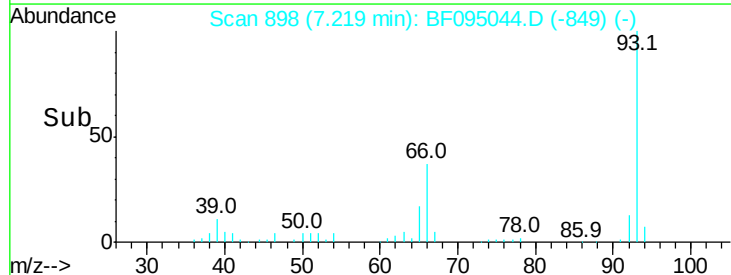
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 218046 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 37.2  | 32.9  | 49.3   |
| 65       | 17.1  | 16.0  | 24.0   |

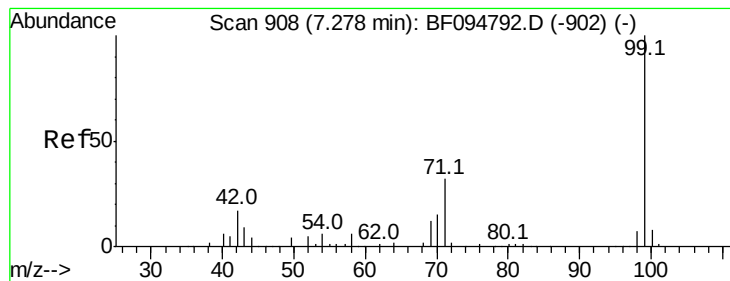


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 177.25 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

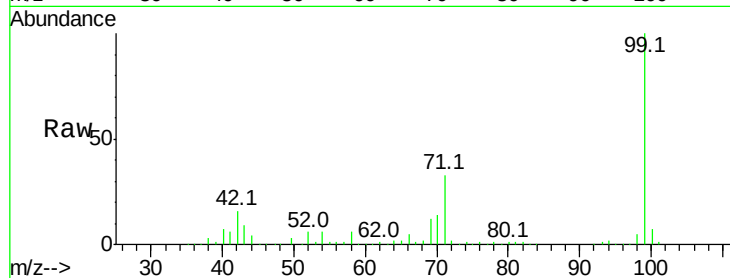
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 1137691

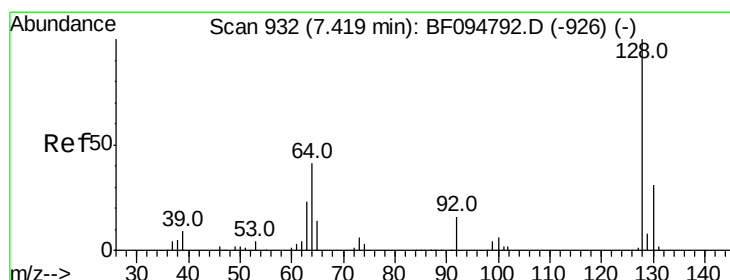
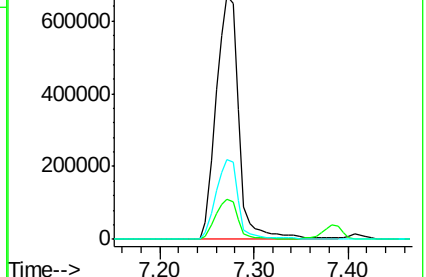
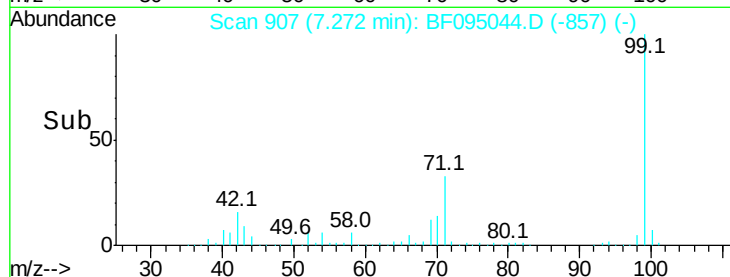
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 13.5  | 20.3  |
| 71  | 32.6  | 24.5  | 36.7  |



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: 53.83 ng

RT: 7.41 min Scan# 930

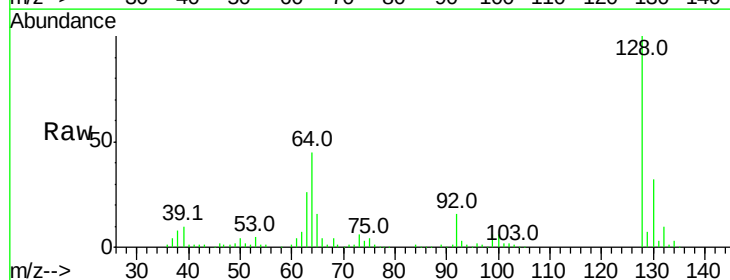
Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion: 128 Resp: 327767

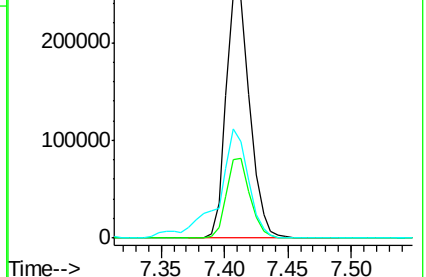
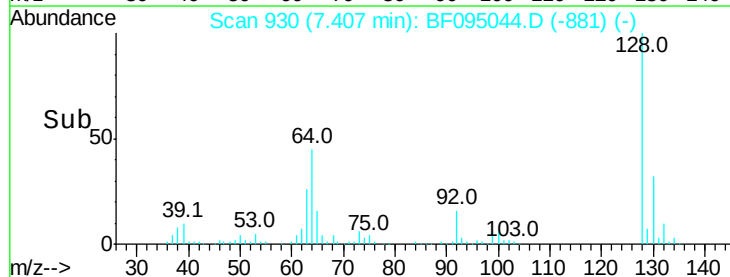
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.2  | 12.9  | 52.9  |
| 64  | 44.8  | 28.4  | 68.4  |



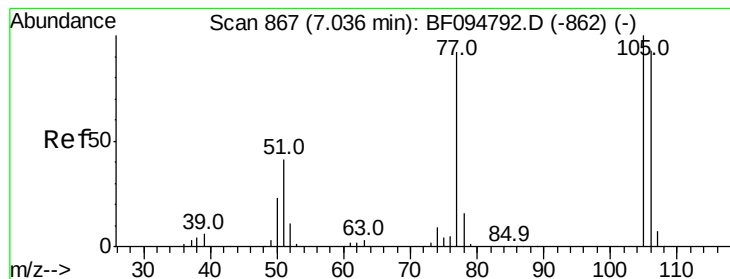
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 11.05 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampled :

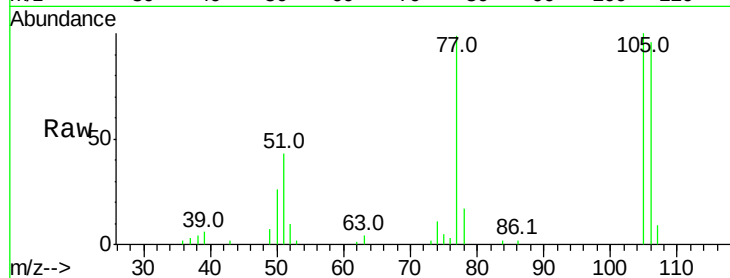
Tot Ion: 77 Resp: 43318

Ion Ratio Lower Upper

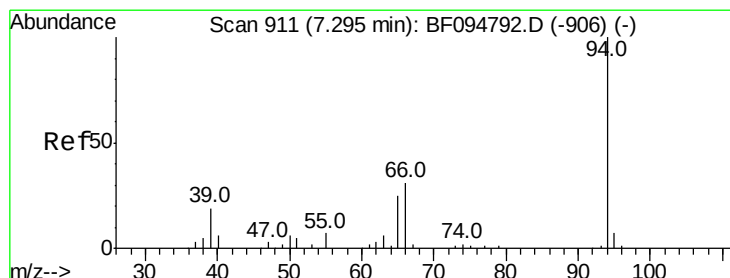
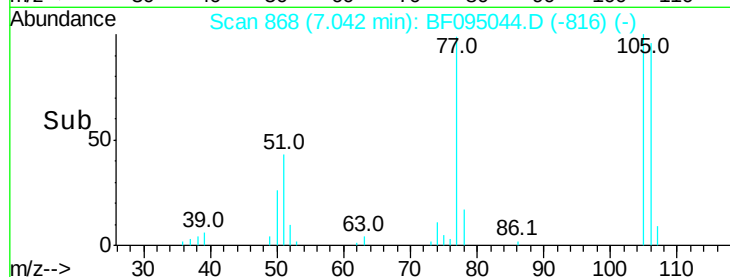
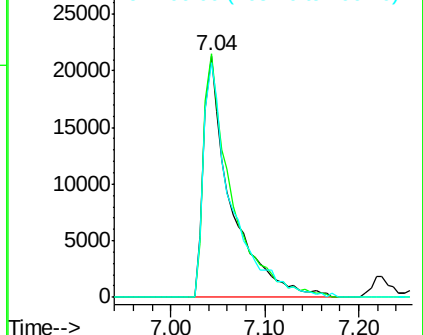
77 100

105 101.0 83.8 123.8

106 97.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 105.00 (104.70 to 105.70): E  
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 59.96 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

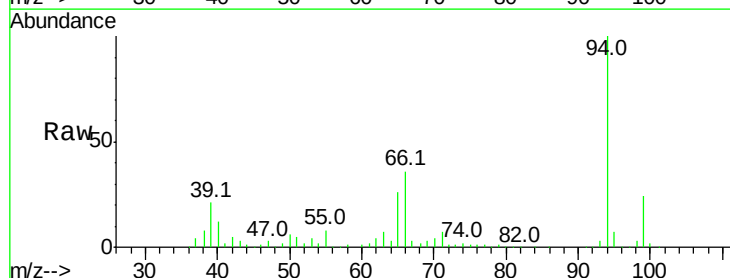
Tgt Ion: 94 Resp: 405537

Ion Ratio Lower Upper

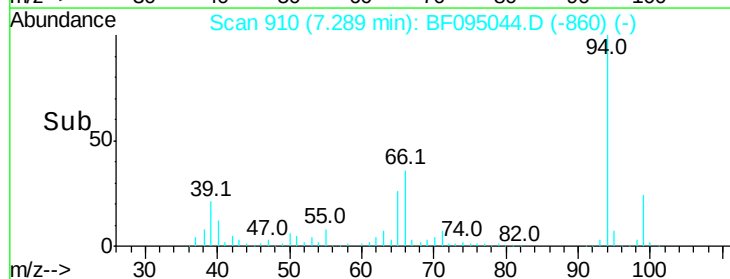
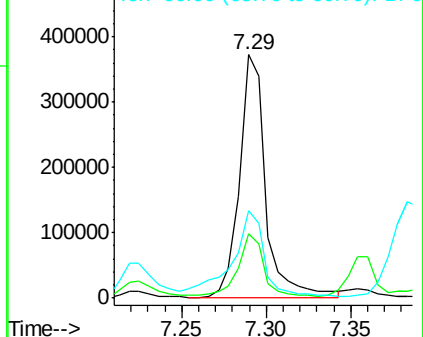
94 100

65 26.5 9.9 49.9

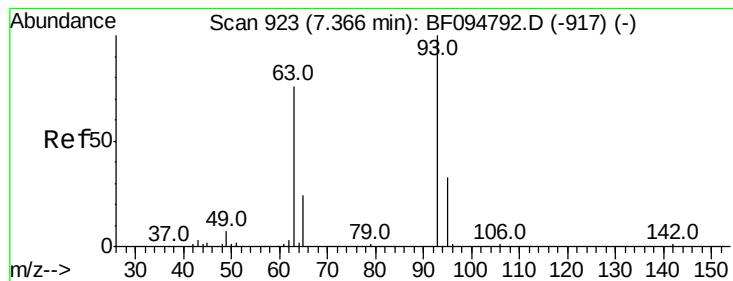
66 36.1 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0



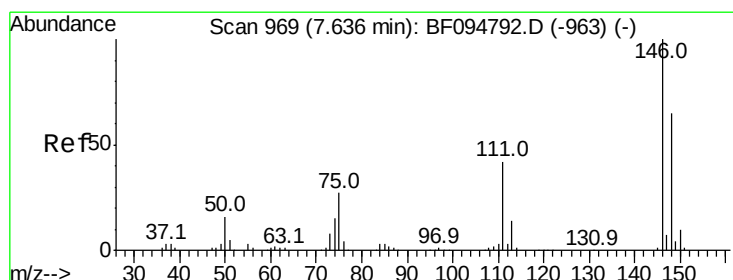
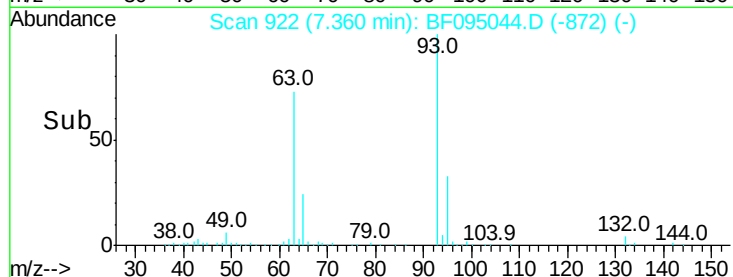
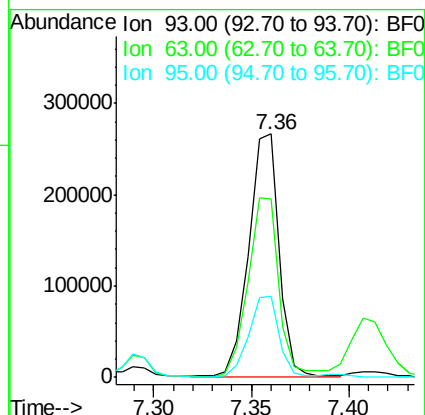
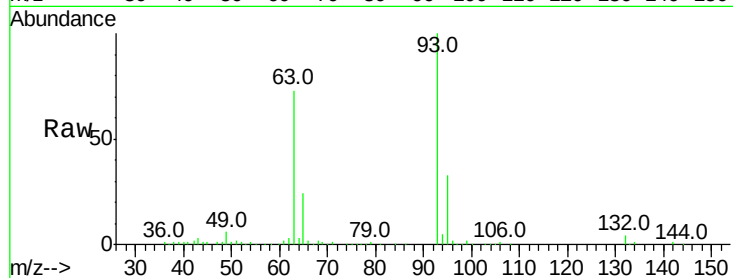




#11  
bis(2-Chloroethyl)ether  
Concen: 51.61 ng  
RT: 7.36 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

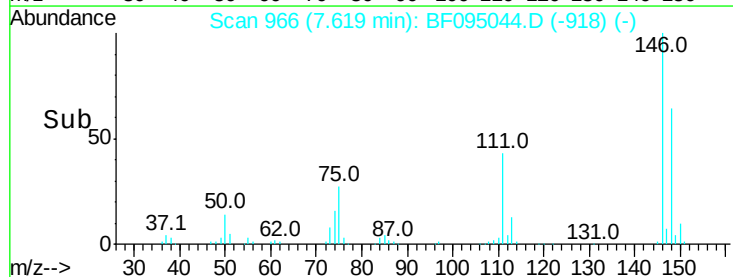
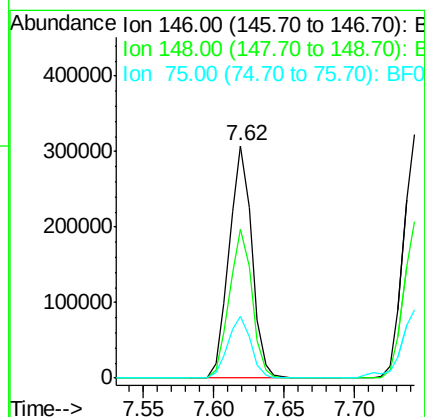
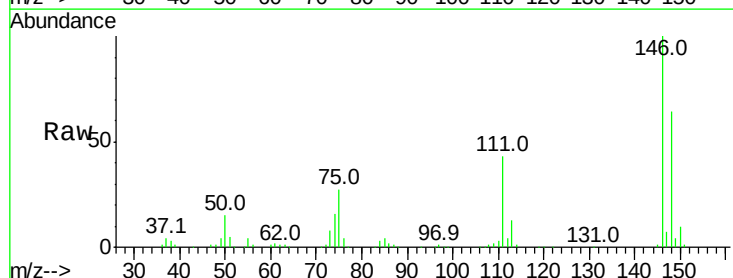
Instrument :  
BNA\_F  
ClientSampleId :

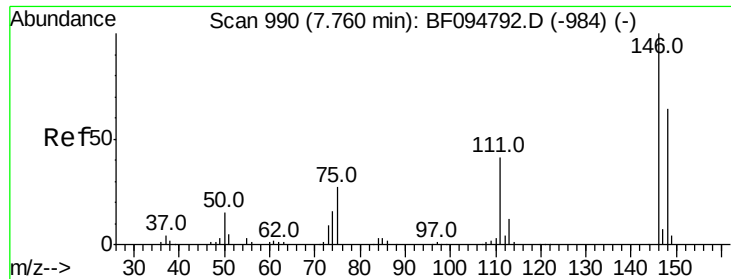
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.1  | 59.2  | 99.2  |
| 95      | 33.1  | 12.8  | 52.8  |



#12  
1,3-Dichlorobenzene  
Concen: 50.06 ng  
RT: 7.62 min Scan# 966  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 51.8  | 77.6  |
| 75      | 26.8  | 23.1  | 34.7  |

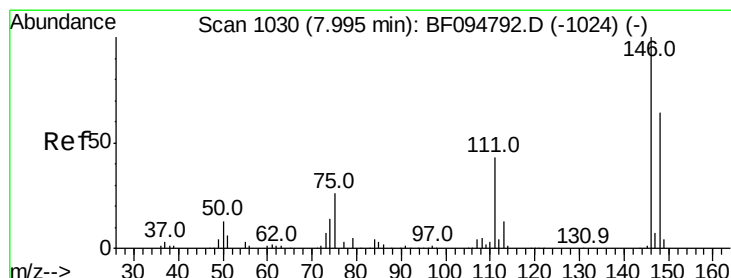
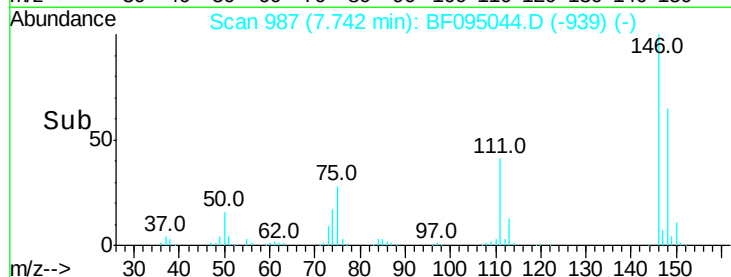
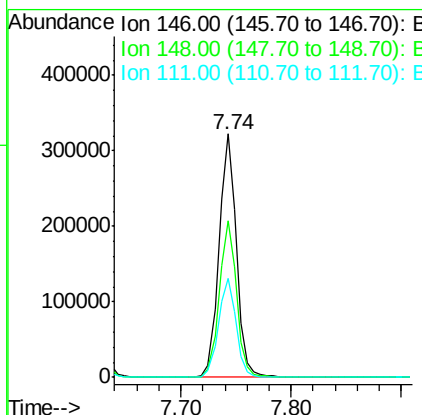
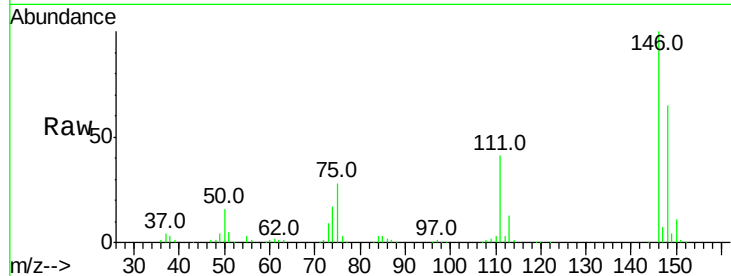




#13  
 1,4-Dichlorobenzene  
 Concen: 50.34 ng  
 RT: 7.74 min Scan# 987  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

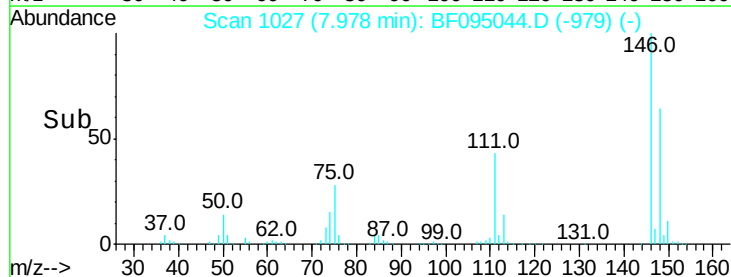
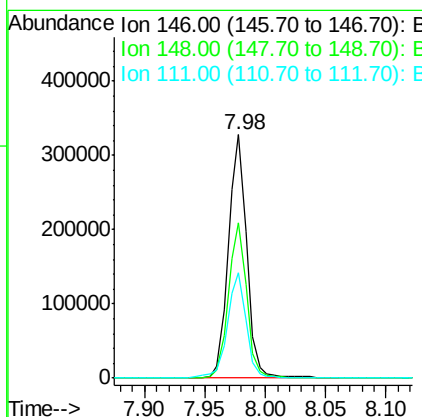
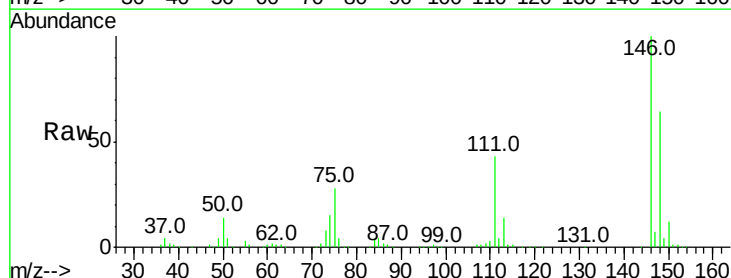
Instrument :  
 BNA\_F  
 ClientSampleId :

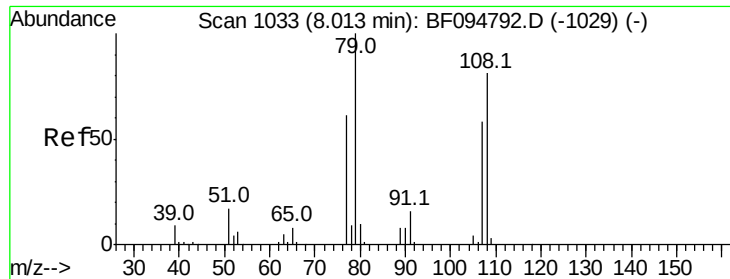
Tot Ion:146 Resp: 352586  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 52.2 78.2  
 111 40.8 30.3 45.5



#14  
 1,2-Dichlorobenzene  
 Concen: 52.82 ng  
 RT: 7.98 min Scan# 1027  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion:146 Resp: 345335  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.4 75.6  
 111 43.1 38.2 57.4

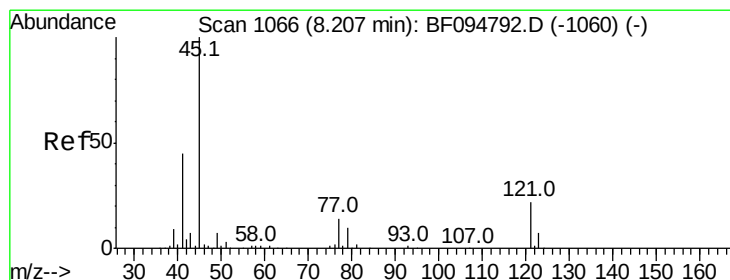
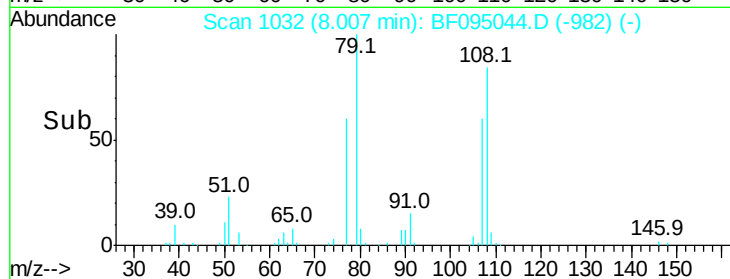
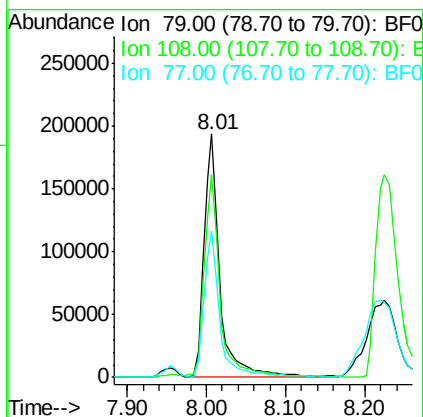
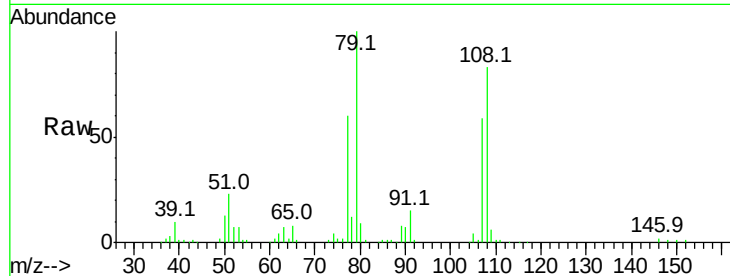




#15  
Benzyl Alcohol  
Concen: 65.77 ng  
RT: 8.01 min Scan# 1032  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

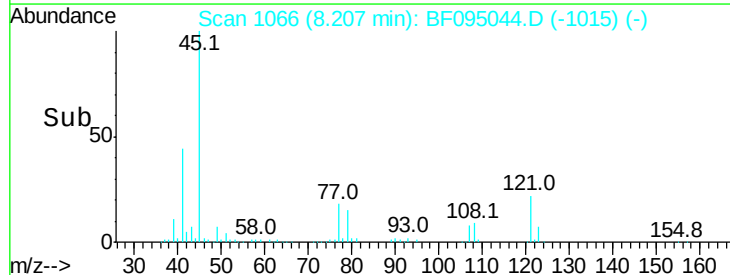
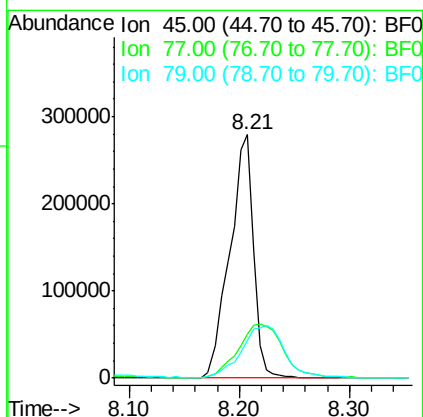
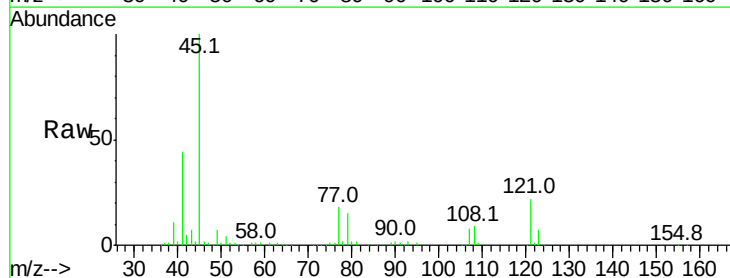
Instrument :  
BNA\_F  
ClientSampleId :

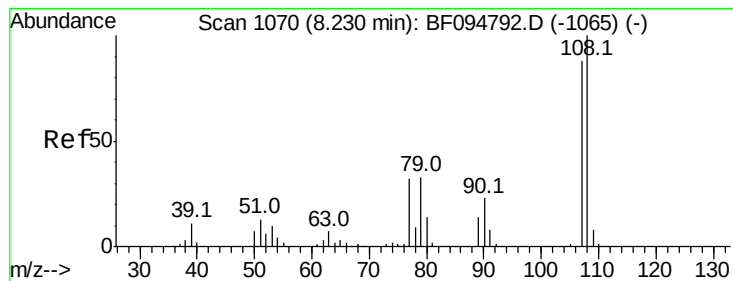
Tot Ion: 79 Resp: 271526  
Ion Ratio Lower Upper  
79 100  
108 83.1 63.4 95.0  
77 60.2 49.2 73.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 53.28 ng  
RT: 8.21 min Scan# 1066  
Delta R.T. 0.00 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion: 45 Resp: 421081  
Ion Ratio Lower Upper  
45 100  
77 18.1 0.0 33.2  
79 15.2 0.0 30.0

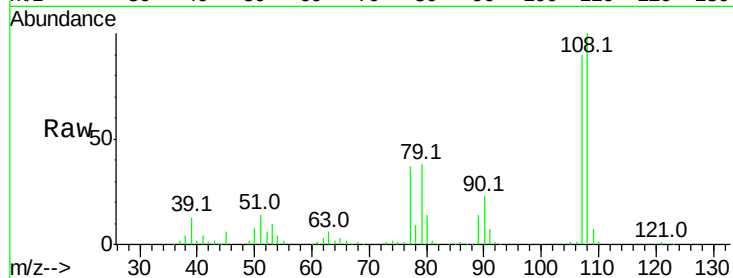




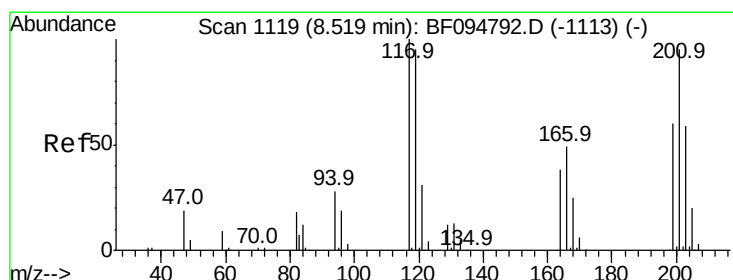
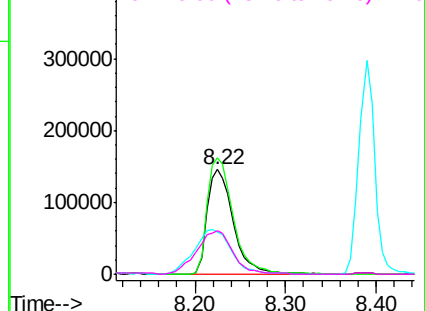
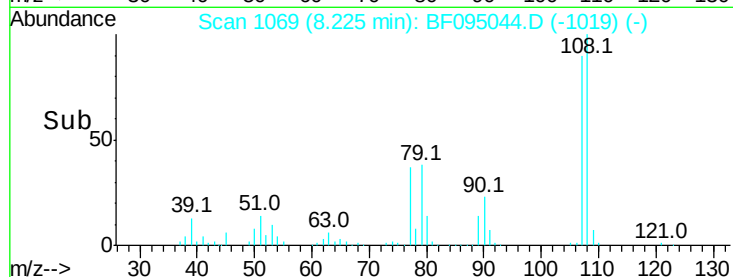
#17  
2-Methylphenol  
Concen: 58.87 ng  
RT: 8.22 min Scan# 1069  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 293360 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.2 | 93.4  | 140.0  |
| 77       | 40.8  | 35.8  | 53.6   |
| 79       | 42.1  | 34.8  | 52.2   |

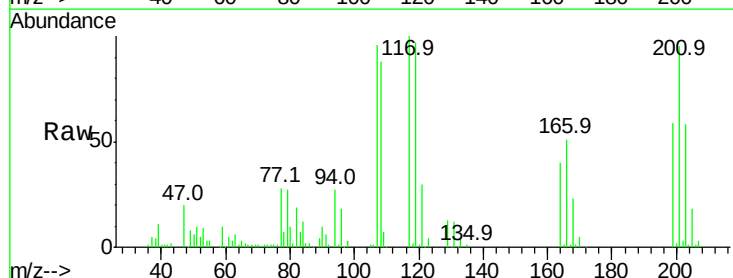


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

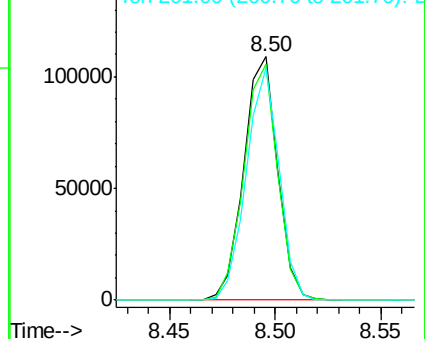
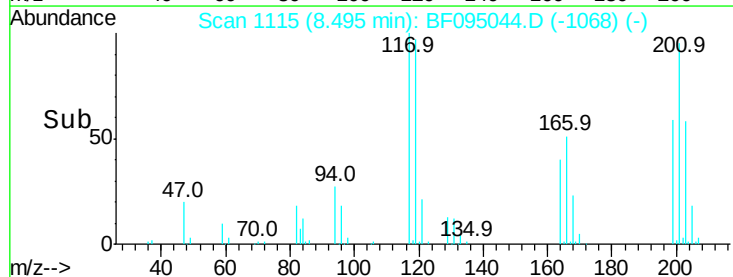


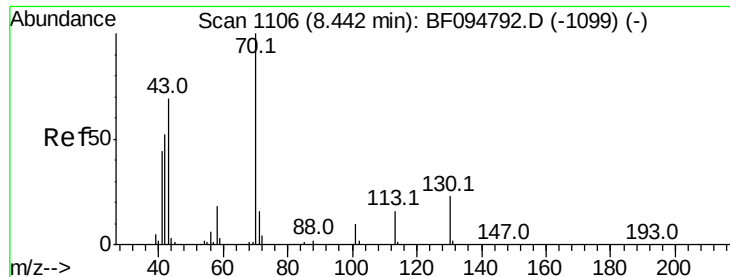
#18  
Hexachloroethane  
Concen: 50.91 ng  
RT: 8.50 min Scan# 1115  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 120795 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.9  | 77.4  | 116.0  |
| 201      | 95.2  | 94.6  | 141.8  |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

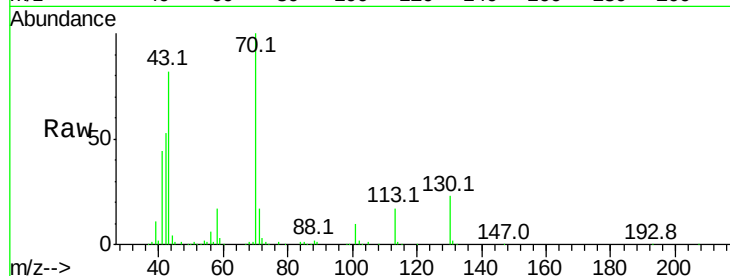




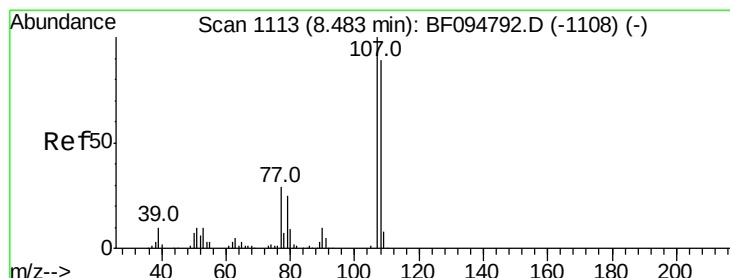
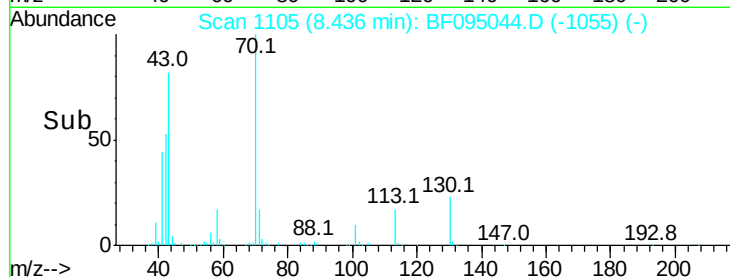
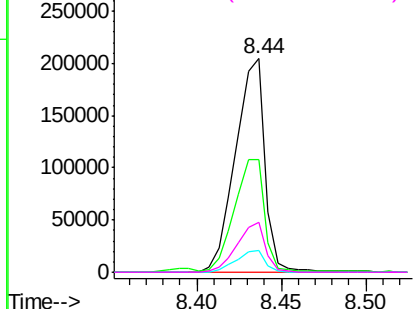
#19  
n-Nitroso-di-n-propylamine  
Concen: 57.48 ng  
RT: 8.44 min Scan# 1105  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 70 Resp: 249532  
Ion Ratio Lower Upper  
70 100  
42 52.7 47.2 70.8  
101 10.3 7.2 10.8  
130 23.1 15.9 23.9

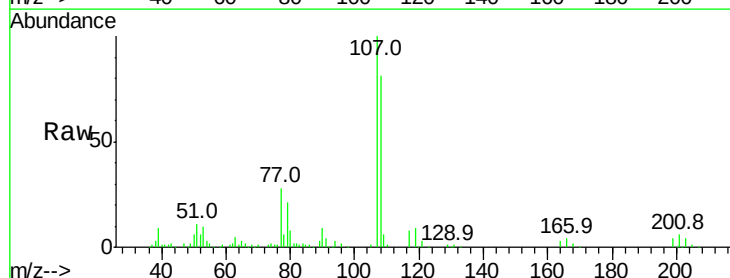


Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

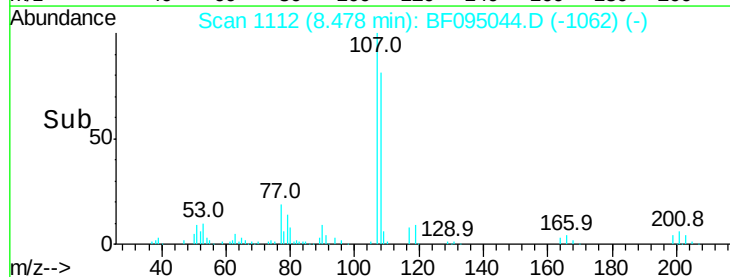
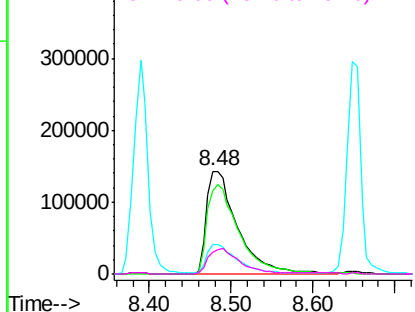


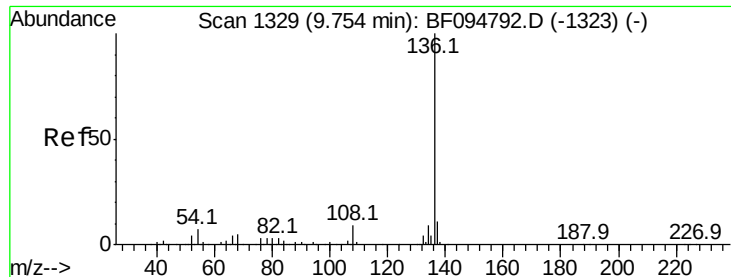
#20  
3+4-Methylphenols  
Concen: 56.21 ng  
RT: 8.48 min Scan# 1112  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion: 107 Resp: 380583  
Ion Ratio Lower Upper  
107 100  
108 81.3 71.0 111.0  
77 28.3 90.5 130.5#  
79 20.9 8.4 48.4



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

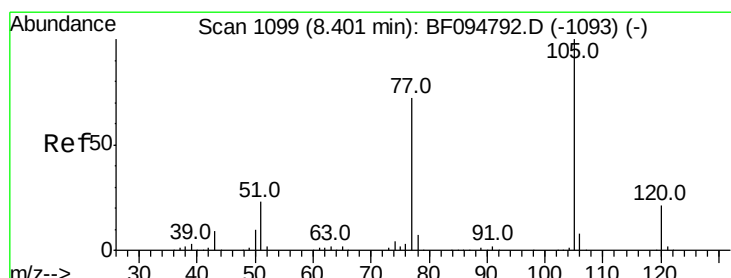
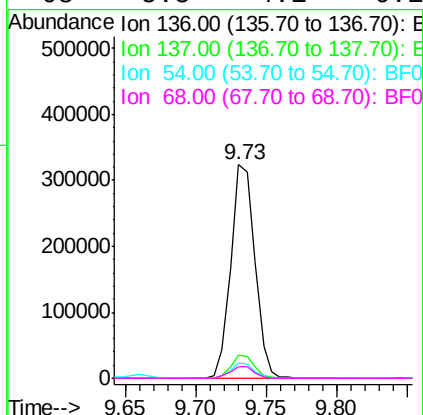
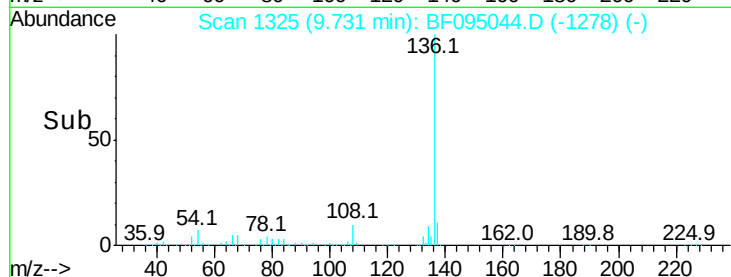
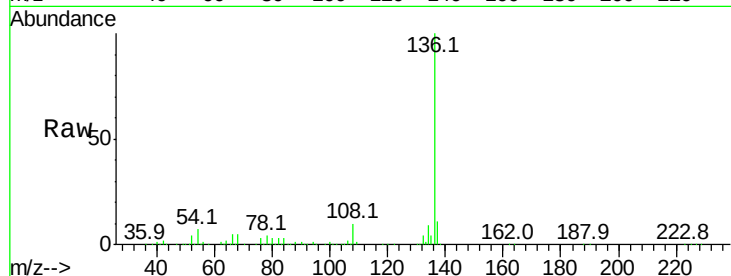




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.73 min Scan# 1325  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

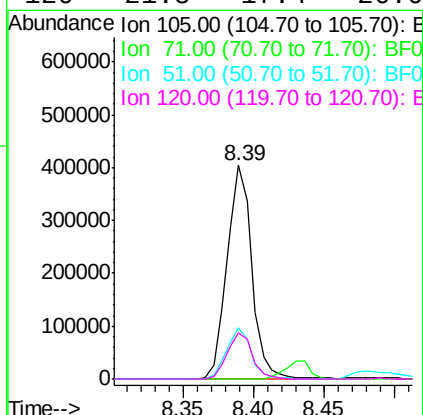
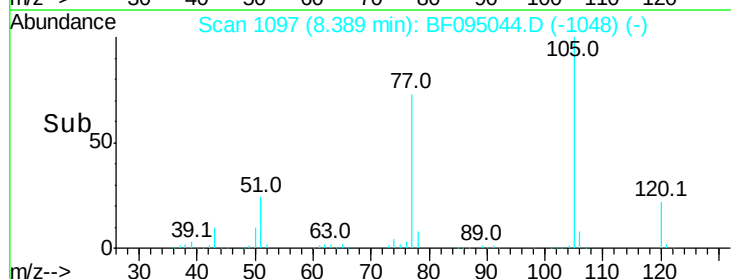
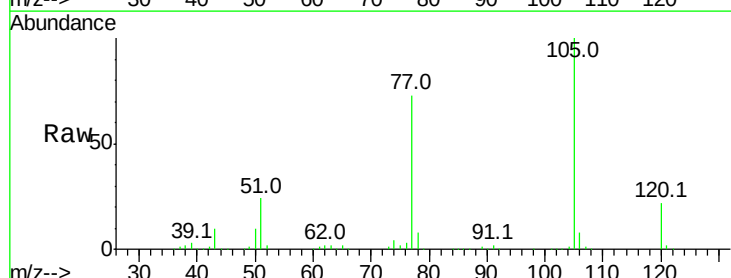
Instrument :  
BNA\_F  
ClientSampled :

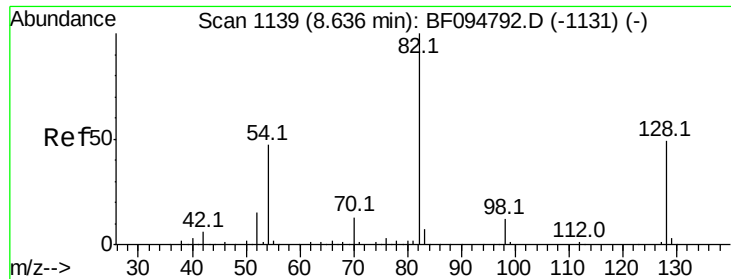
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 384475   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.5 12.7 |
| 54          | 7.4   | 4.9 7.3# |
| 68          | 5.5   | 4.1 6.1  |



#22  
Acetophenone  
Concen: 53.76 ng  
RT: 8.39 min Scan# 1097  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 495891     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.0   | 2.8 4.2#   |
| 51          | 24.1  | 30.7 46.1# |
| 120         | 21.5  | 17.4 26.0  |

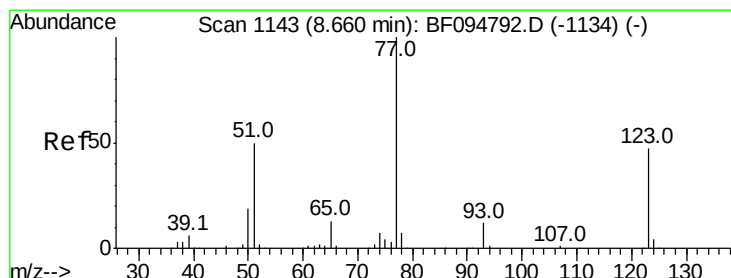
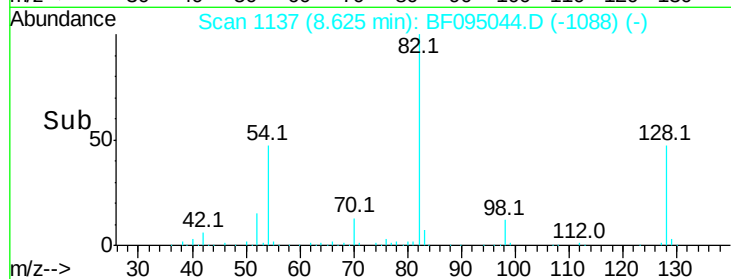
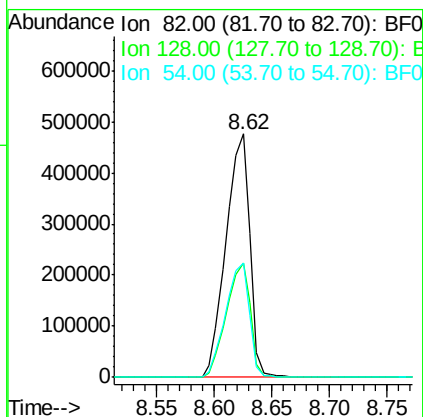
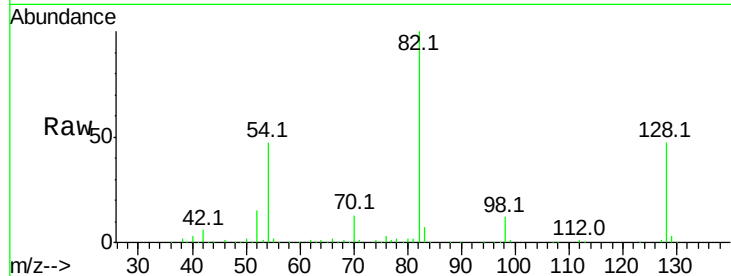




#23  
 Nitrobenzene-d5  
 Concen: 111.59 ng  
 RT: 8.62 min Scan# 1137  
 Delta R.T. -0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

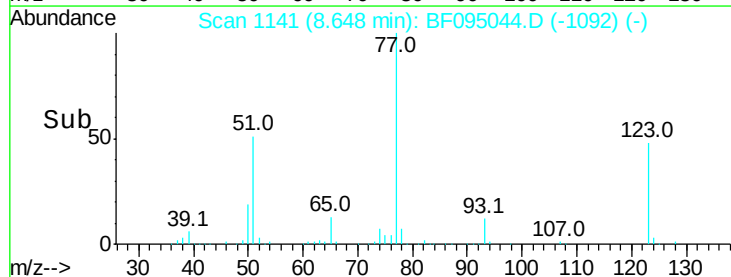
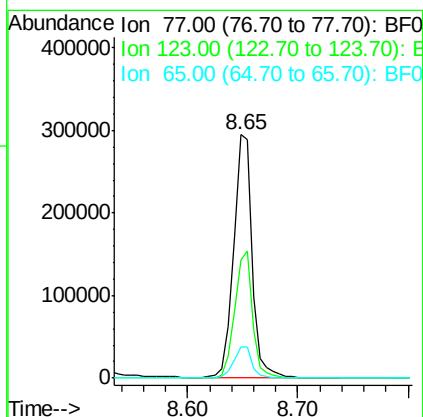
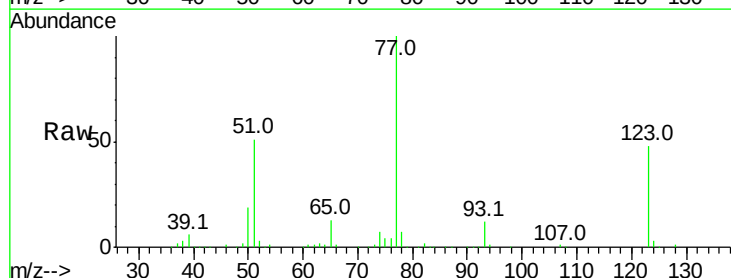
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 680386  
 Ion Ratio Lower Upper  
 82 100  
 128 47.1 34.0 51.0  
 54 47.1 42.2 63.2

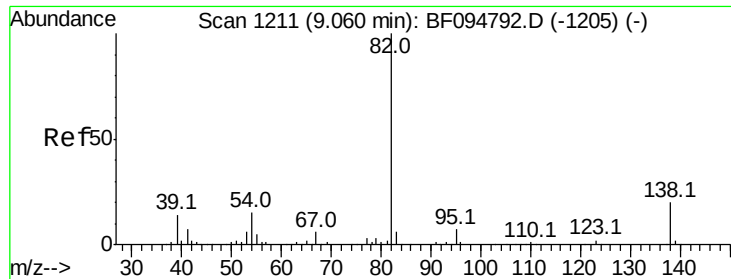


#24  
 Nitrobenzene  
 Concen: 54.31 ng  
 RT: 8.65 min Scan# 1141  
 Delta R.T. -0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion: 77 Resp: 347072  
 Ion Ratio Lower Upper  
 77 100  
 123 48.3 35.8 53.8  
 65 12.8 10.6 15.8







#25

Isophorone

Concen: 57.76 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

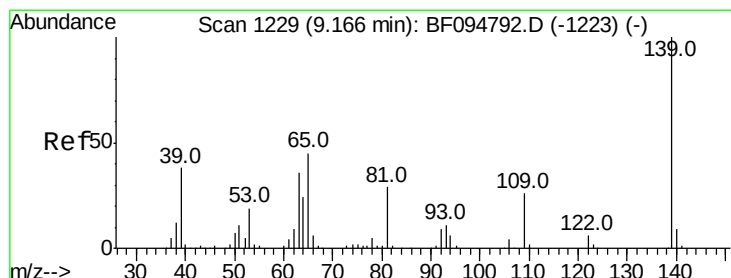
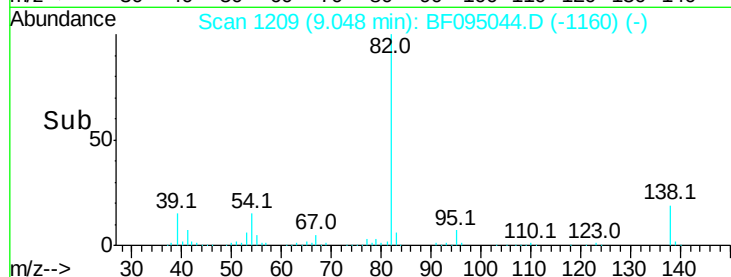
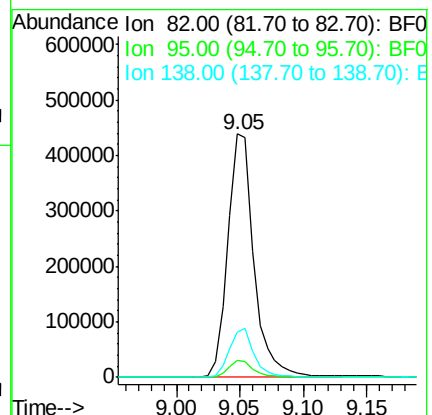
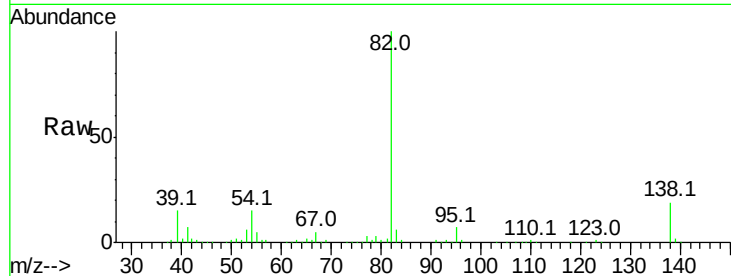
Tot Ion: 82 Resp: 628802

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.8 13.1 19.7



#26

2-Nitrophenol

Concen: 56.67 ng

RT: 9.15 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

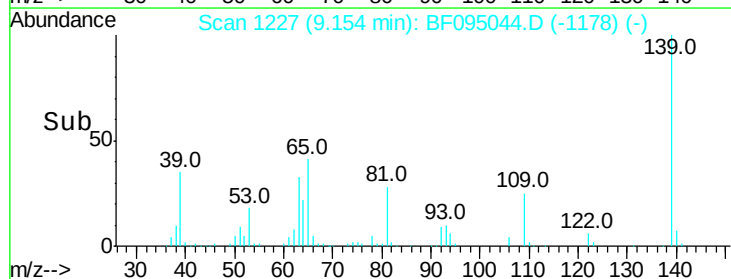
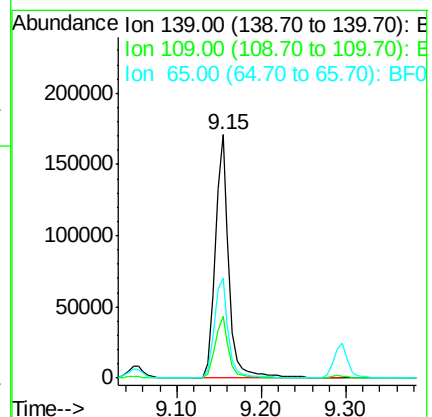
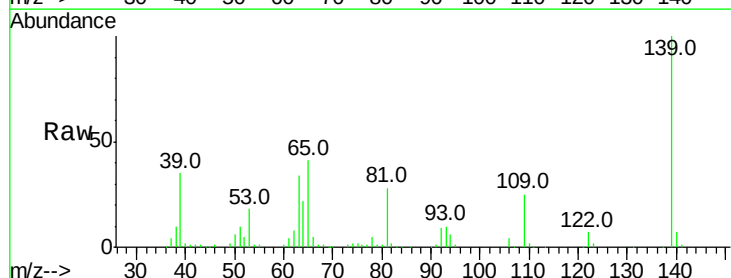
Tgt Ion: 139 Resp: 195430

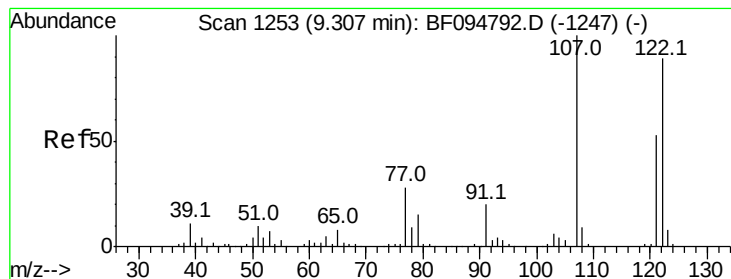
Ion Ratio Lower Upper

139 100

109 25.2 21.0 31.6

65 41.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 55.65 ng

RT: 9.30 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampled :

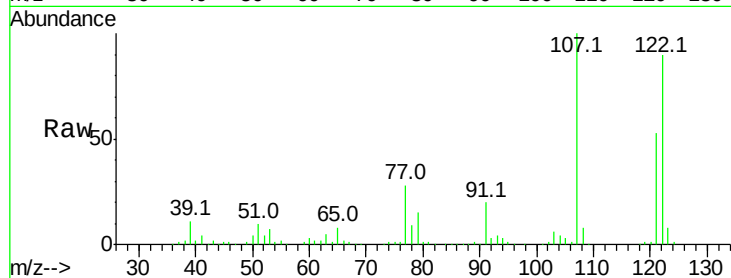
Tot Ion:122 Resp: 310291

Ion Ratio Lower Upper

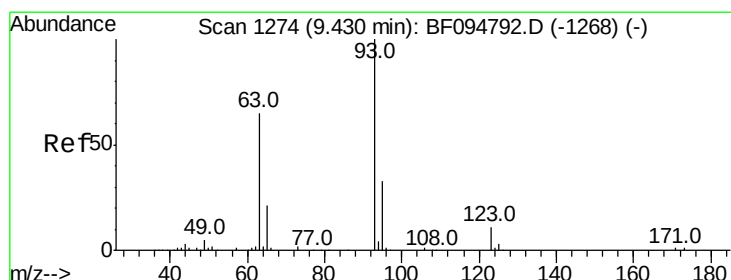
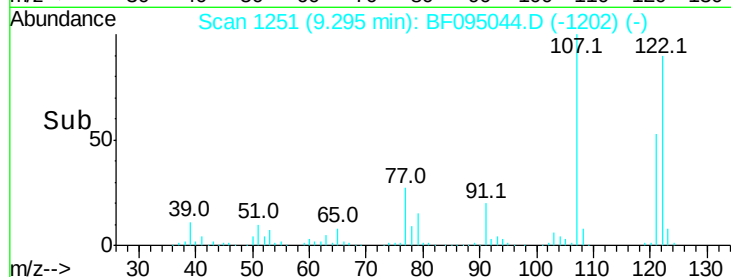
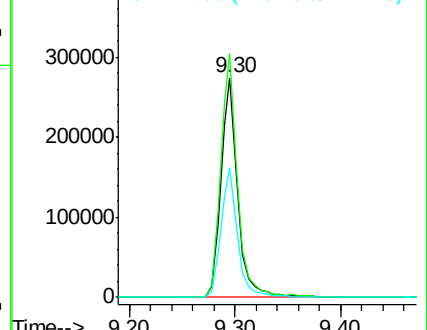
122 100

107 110.9 89.2 133.8

121 59.1 45.2 67.8



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



#28

bis(2-Chloroethoxy)methane

Concen: 53.66 ng

RT: 9.41 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

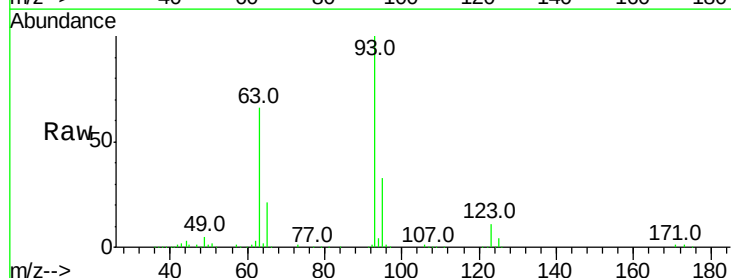
Tgt Ion: 93 Resp: 404122

Ion Ratio Lower Upper

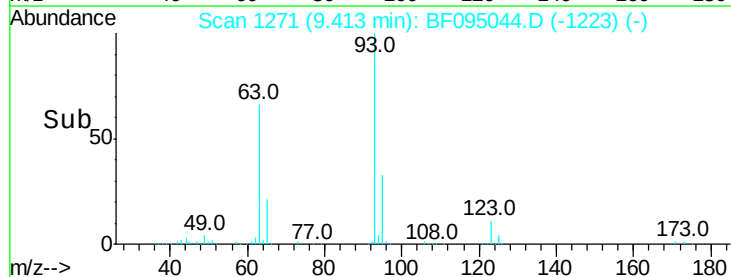
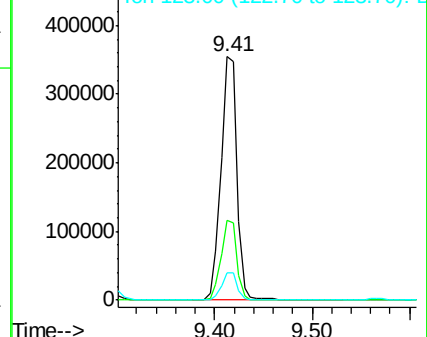
93 100

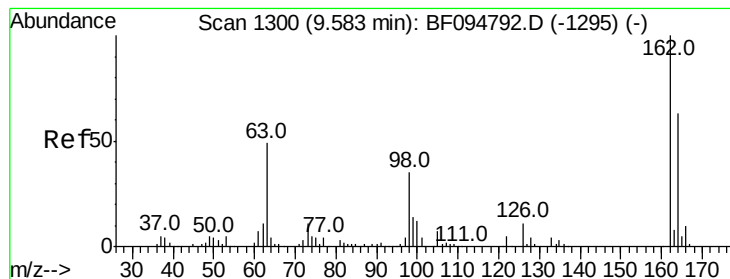
95 32.5 26.5 39.7

123 11.1 9.0 13.4



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





#29

2,4-Dichlorophenol

Concen: 57.92 ng

RT: 9.57 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

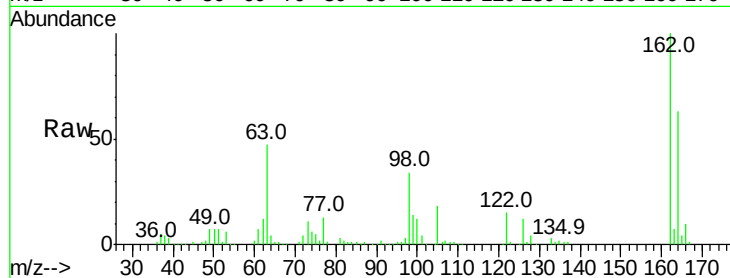
Tot Ion:162 Resp: 304888

Ion Ratio Lower Upper

162 100

164 62.7 44.6 84.6

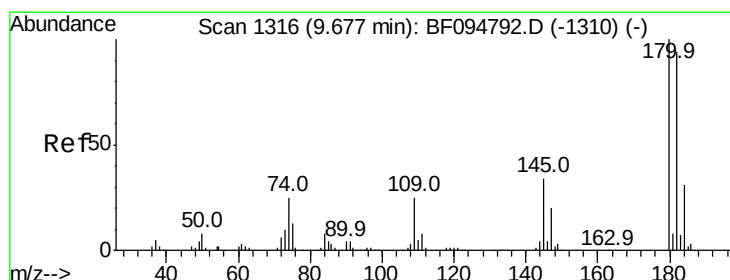
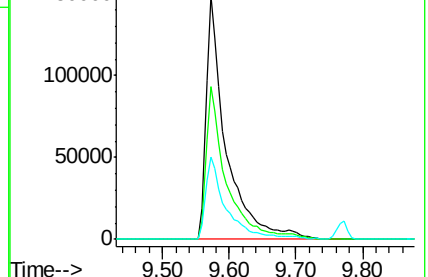
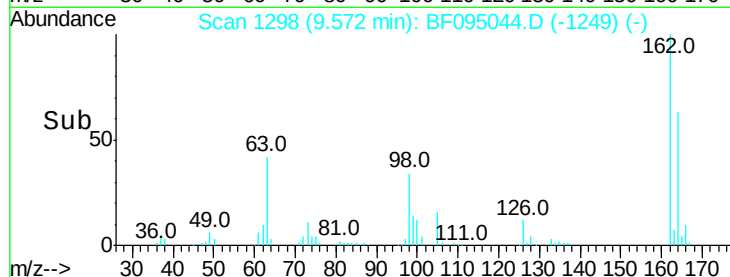
98 33.8 14.8 54.8



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: 53.07 ng

RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

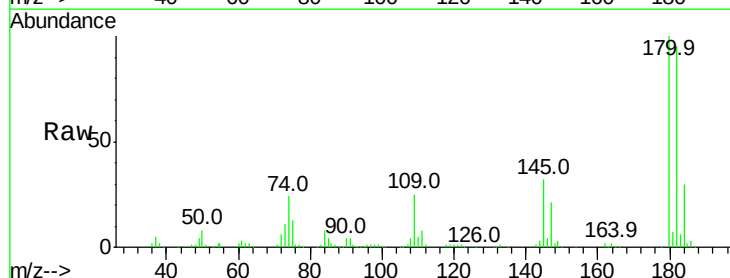
Tgt Ion:180 Resp: 299325

Ion Ratio Lower Upper

180 100

182 94.8 75.8 113.6

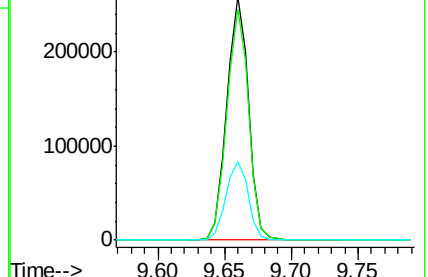
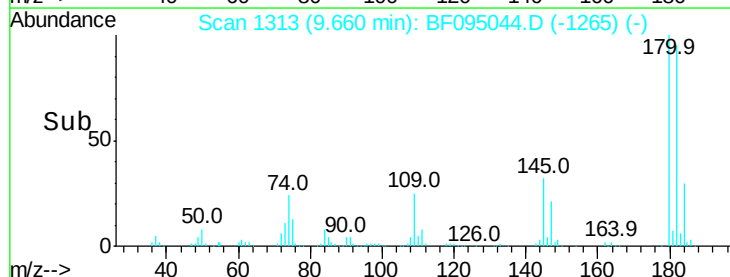
145 32.2 25.3 37.9

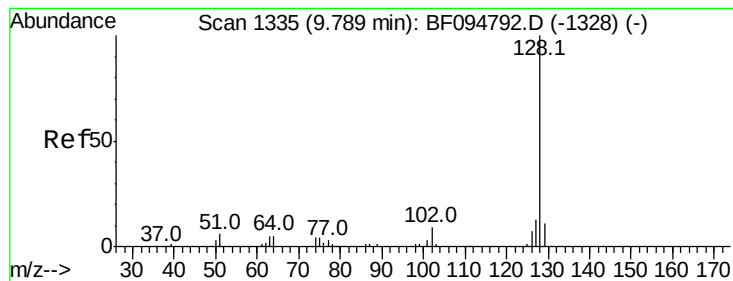


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.76 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

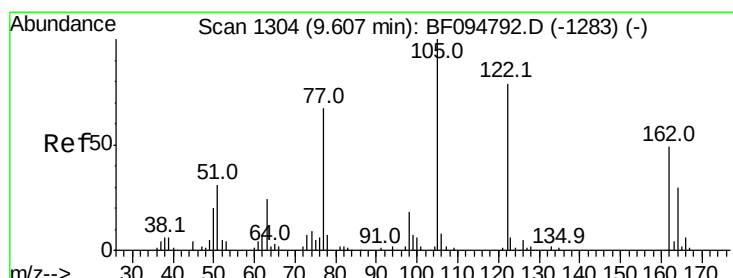
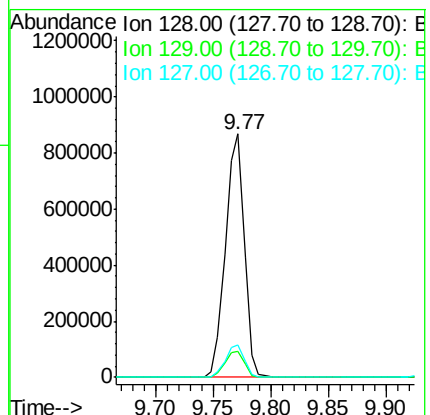
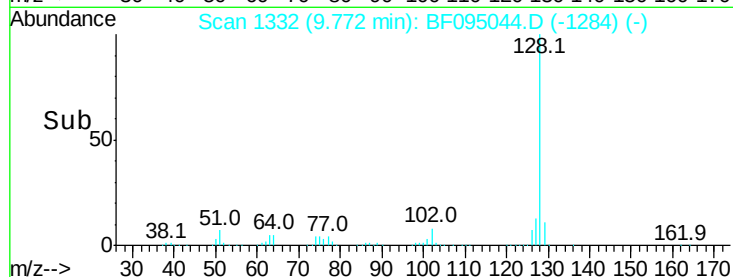
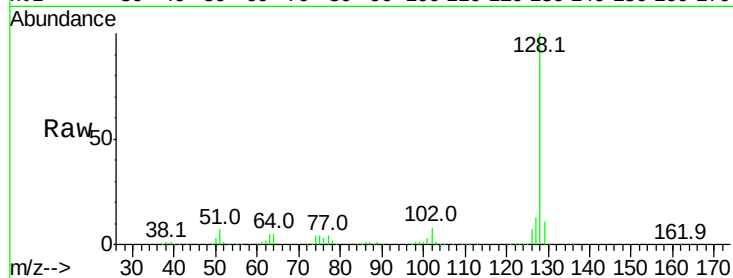
Tot Ion:128 Resp: 980831

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 19.44 ng

RT: 9.57 min Scan# 1298

Delta R.T. -0.04 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

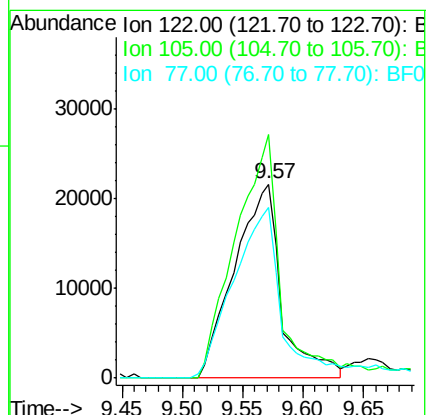
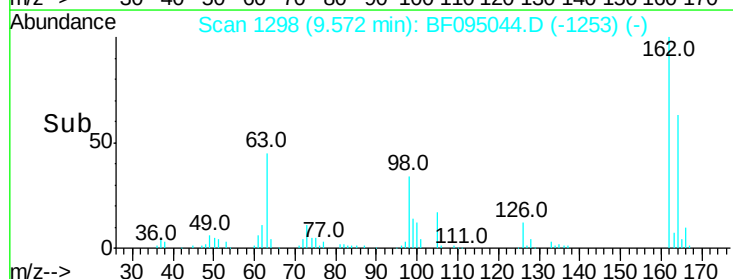
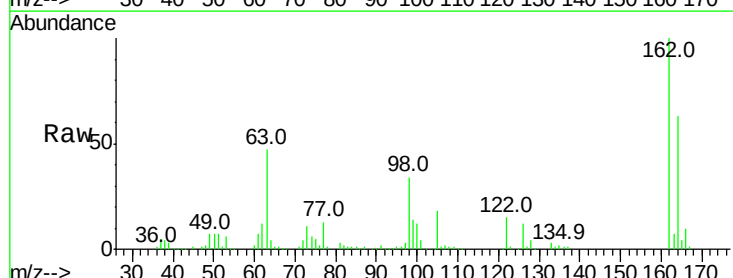
Tgt Ion:122 Resp: 58778

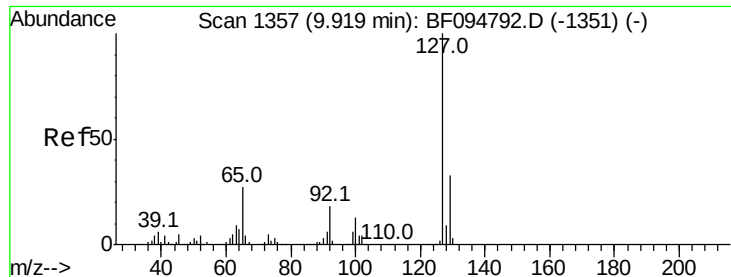
Ion Ratio Lower Upper

122 100

105 125.6 103.3 143.3

77 88.1 73.7 113.7

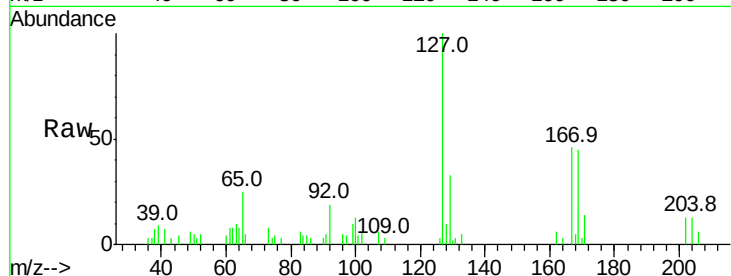




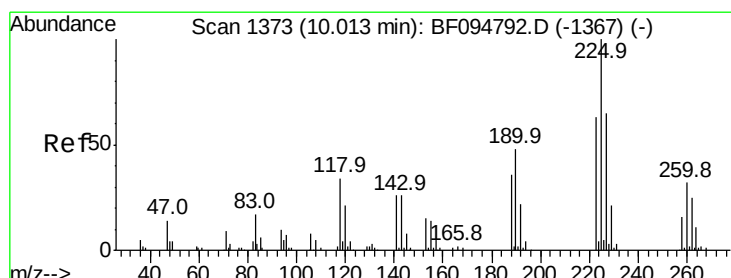
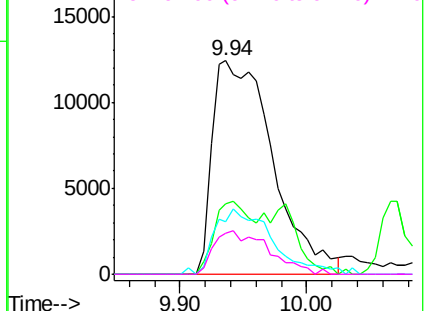
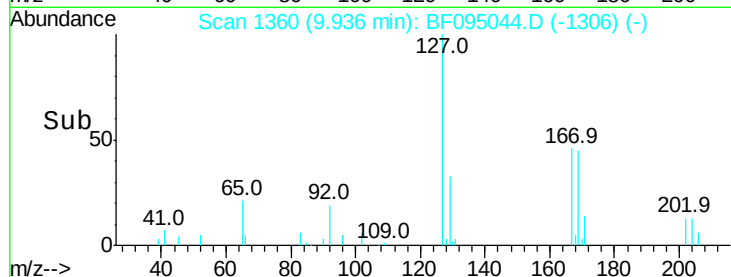
#33  
4-Chloroaniline  
Concen: 5.73 ng  
RT: 9.94 min Scan# 1360  
Delta R.T. 0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 41258 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.7  | 26.2  | 39.2  |
| 65       | 24.6  | 27.8  | 41.8# |
| 92       | 19.3  | 16.8  | 25.2  |

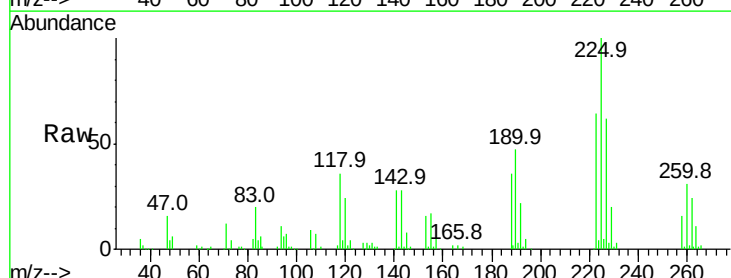


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

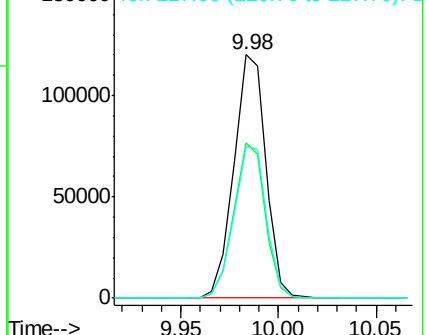
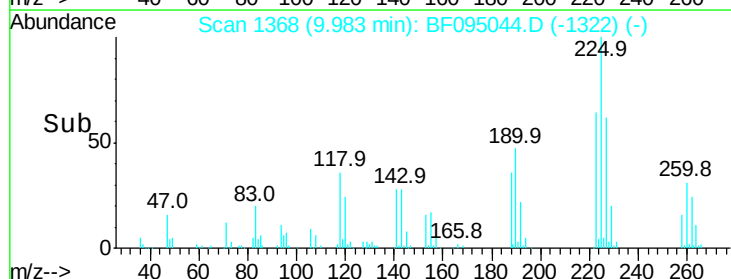


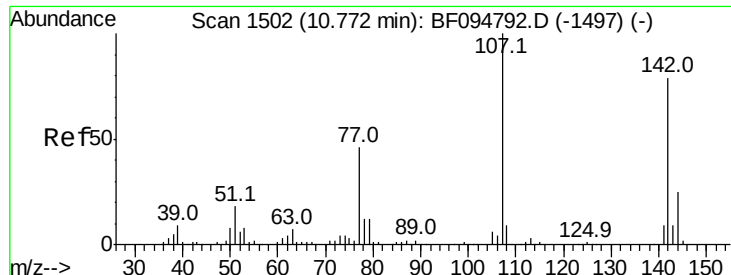
#34  
Hexachlorobutadiene  
Concen: 45.84 ng  
RT: 9.98 min Scan# 1368  
Delta R.T. -0.03 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 136418 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 48.8  | 73.2   |
| 227      | 62.4  | 51.1  | 76.7   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

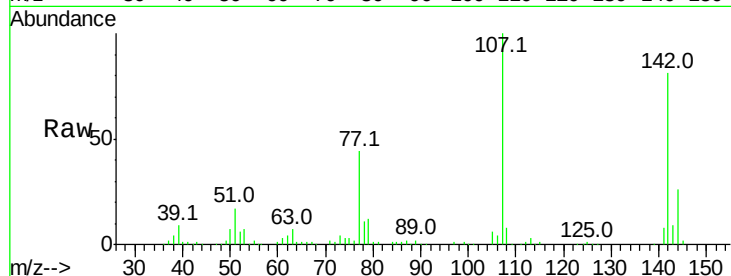




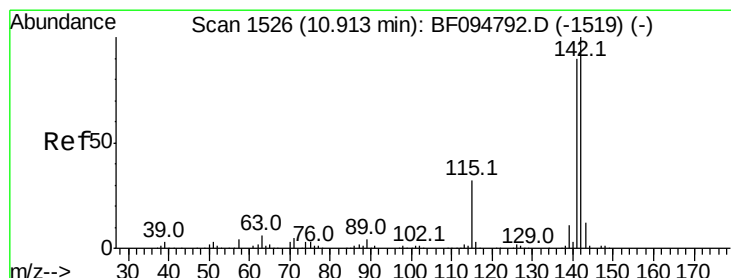
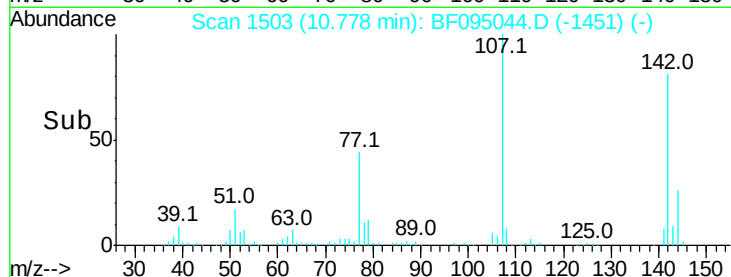
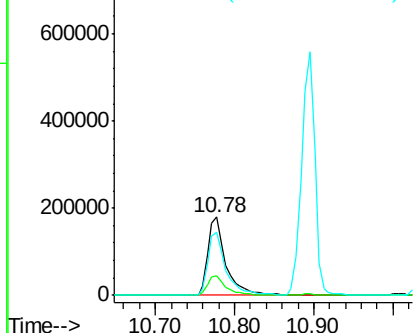
#36  
 4-Chloro-3-methylphenol  
 Concen: 50.67 ng  
 RT: 10.78 min Scan# 1503  
 Delta R.T. 0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:107 Resp: 285202  
 Ion Ratio Lower Upper  
 107 100  
 144 25.5 24.2 36.4  
 142 81.0 73.4 110.0

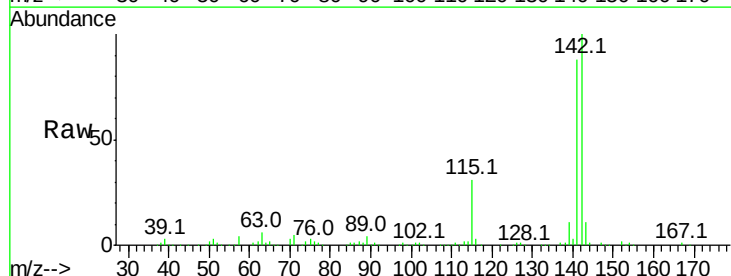


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

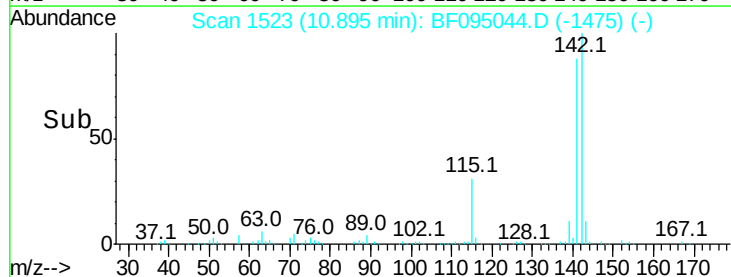
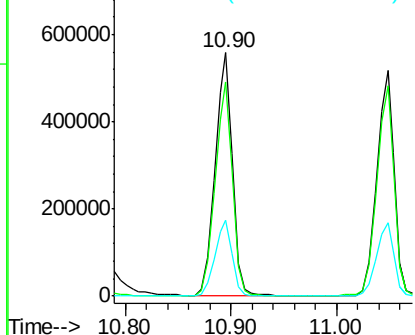


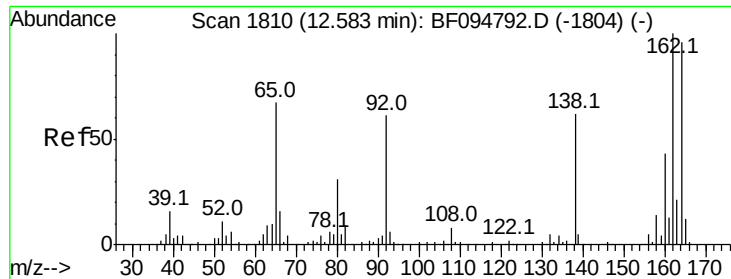
#37  
 2-Methylnaphthalene  
 Concen: 51.19 ng  
 RT: 10.90 min Scan# 1523  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion:142 Resp: 649190  
 Ion Ratio Lower Upper  
 142 100  
 141 88.0 71.3 106.9  
 115 31.3 27.1 40.7



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.56 min Scan# 1806

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

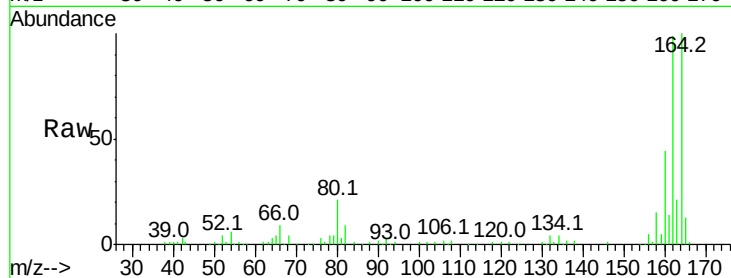
Tot Ion:164 Resp: 171778

Ion Ratio Lower Upper

164 100

162 99.5 82.6 123.8

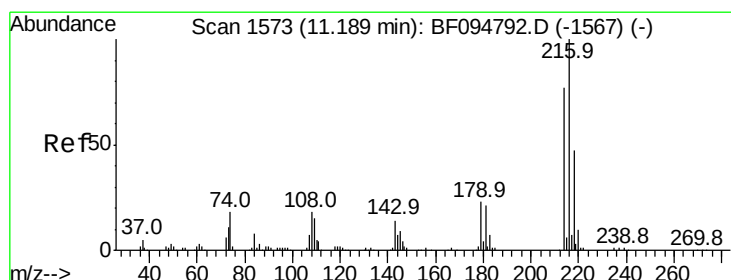
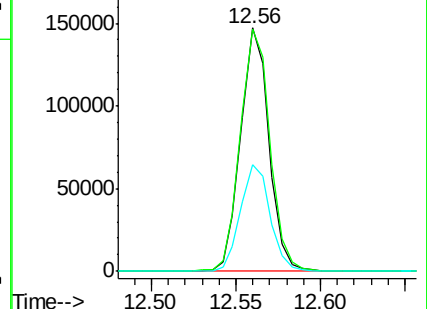
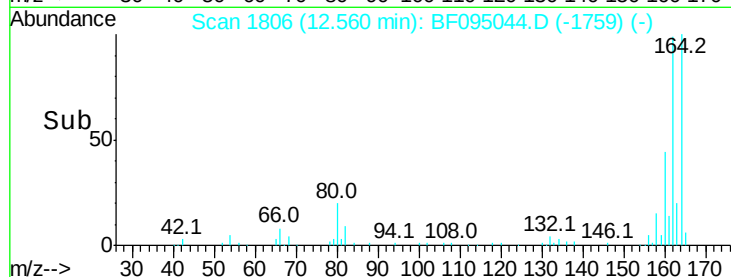
160 43.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.95 ng

RT: 11.17 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion:216 Resp: 258608

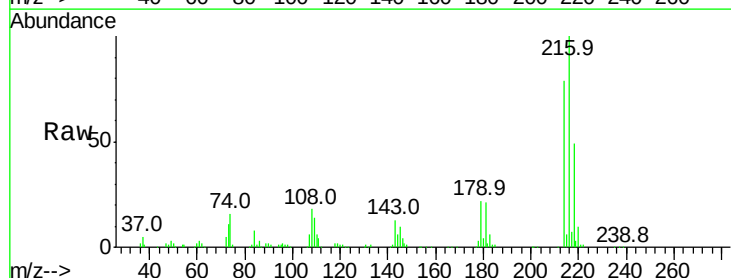
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 22.1 17.9 26.9

108 19.5 16.5 24.7

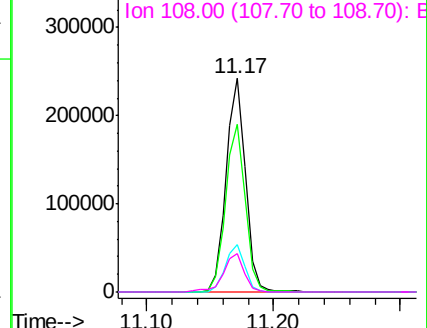
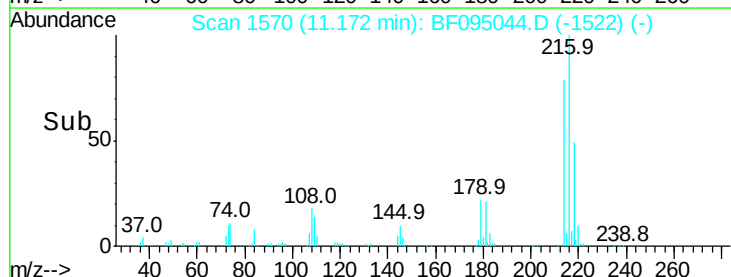


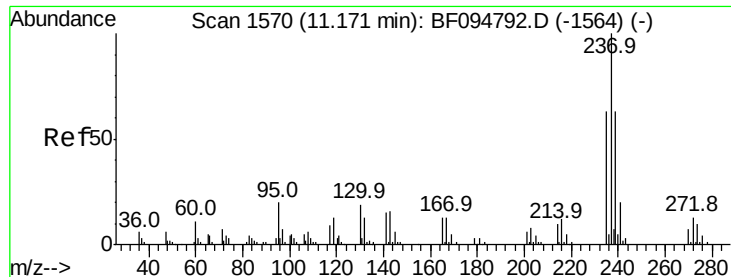
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 46.69 ng

RT: 11.15 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

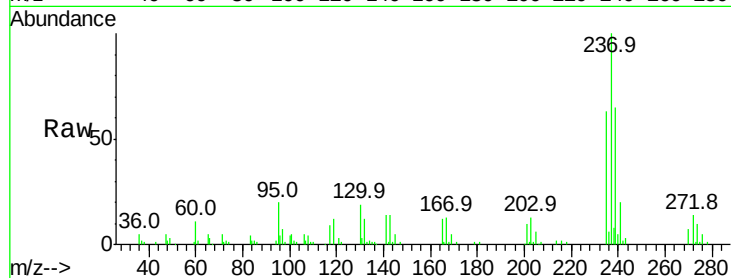
Tot Ion:237 Resp: 97638

Ion Ratio Lower Upper

237 100

235 62.8 42.6 82.6

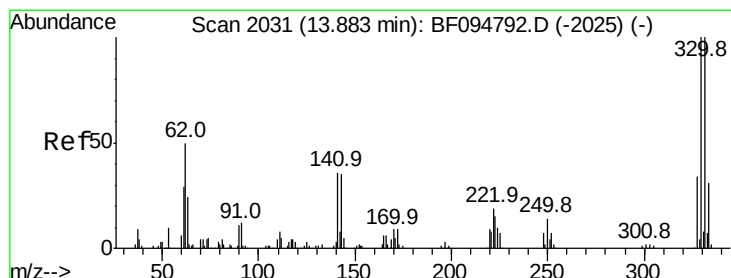
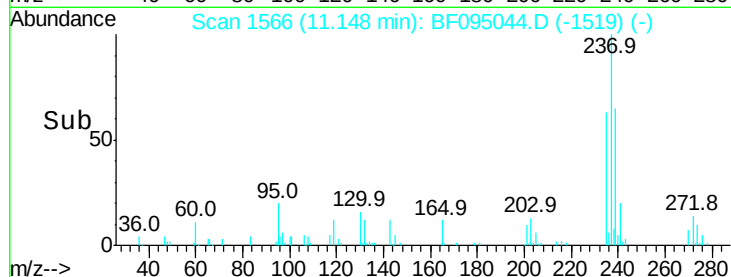
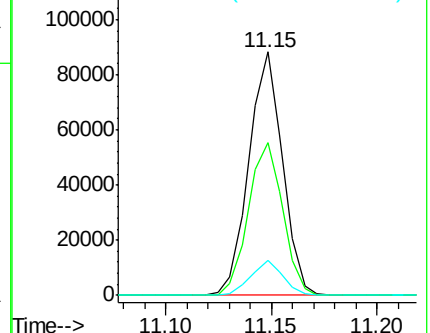
272 14.3 0.0 31.9



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: 132.96 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

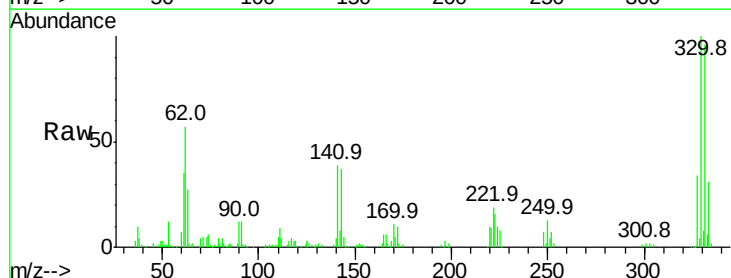
Tgt Ion:330 Resp: 187053

Ion Ratio Lower Upper

330 100

332 99.5 76.6 115.0

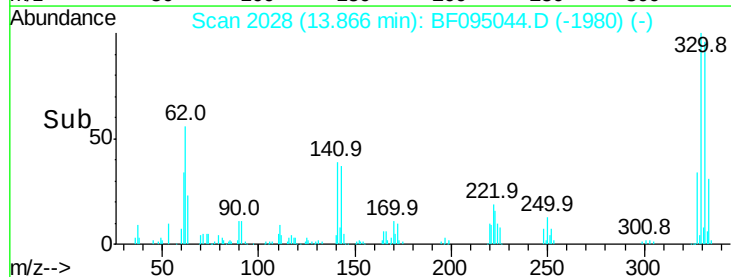
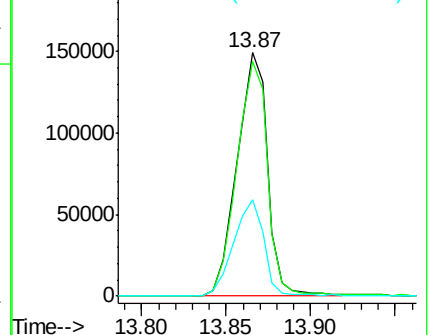
141 39.6 31.4 47.2



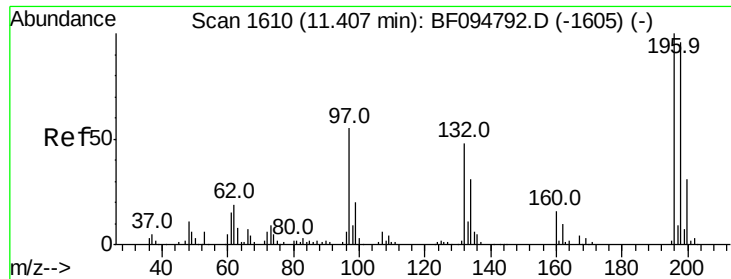
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



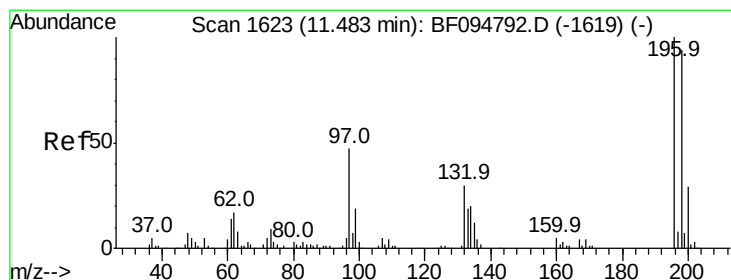
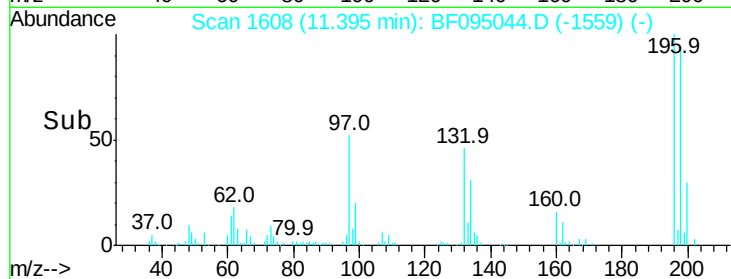
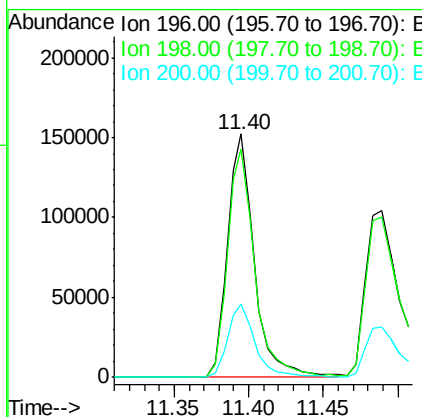
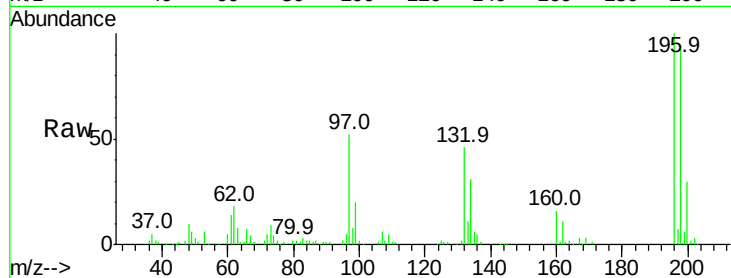




#42  
 2,4,6-Trichlorophenol  
 Concen: 54.72 ng  
 RT: 11.40 min Scan# 1608  
 Delta R.T. -0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

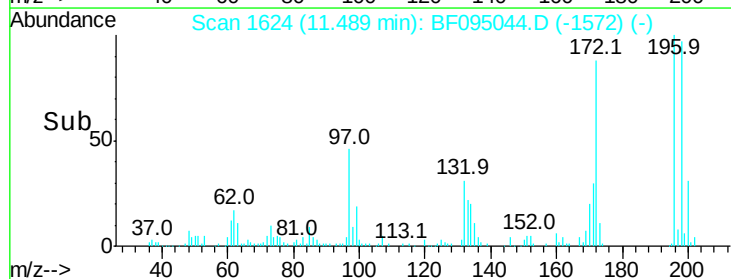
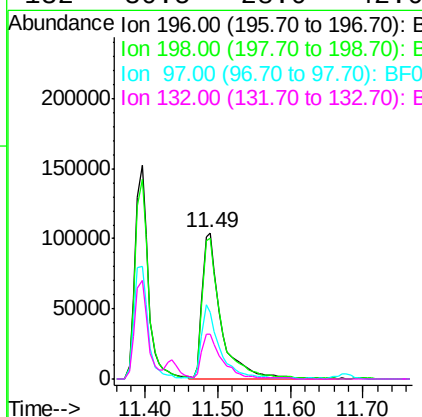
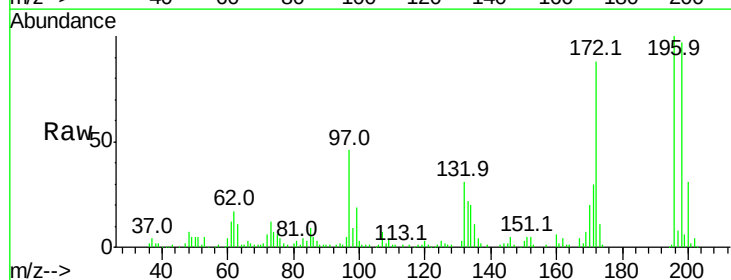
Instrument :  
 BNA\_F  
 ClientSampled :

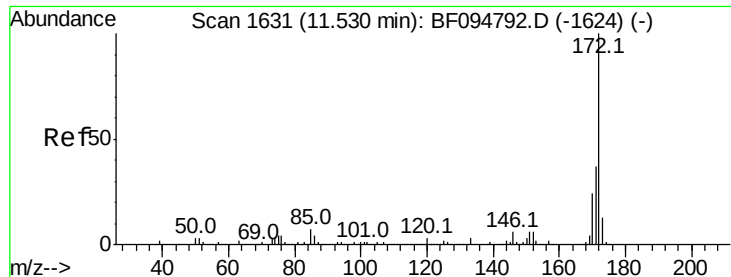
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 192995 |       |       |
| 198     | 93.7  |        | 74.2  | 111.4 |
| 200     | 29.9  |        | 24.0  | 36.0  |



#43  
 2,4,5-Trichlorophenol  
 Concen: 49.20 ng  
 RT: 11.49 min Scan# 1624  
 Delta R.T. 0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 186492 |       |       |
| 198     | 96.6  |        | 75.7  | 113.5 |
| 97      | 45.8  |        | 47.7  | 71.5# |
| 132     | 30.5  |        | 28.0  | 42.0  |

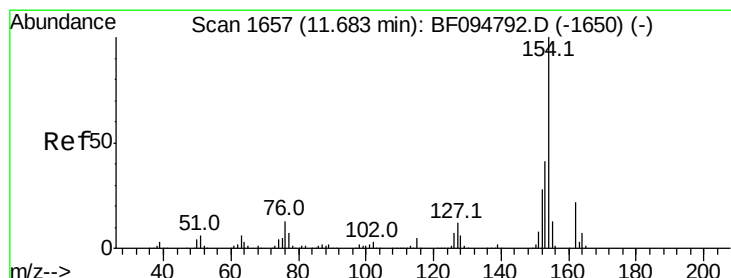
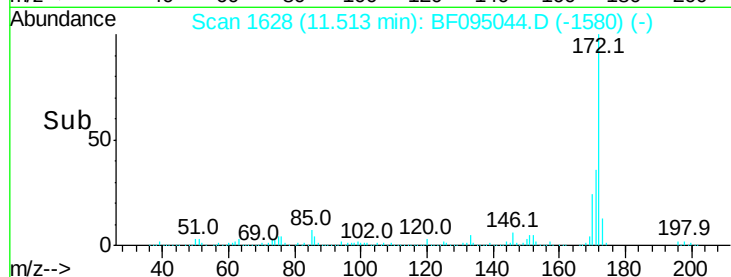
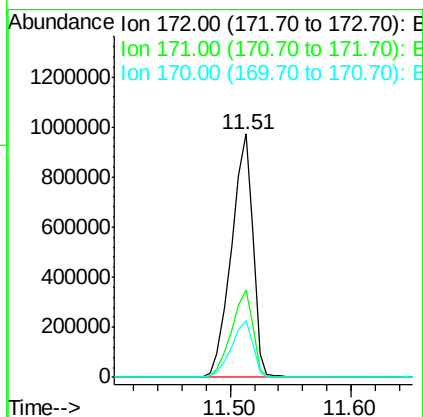
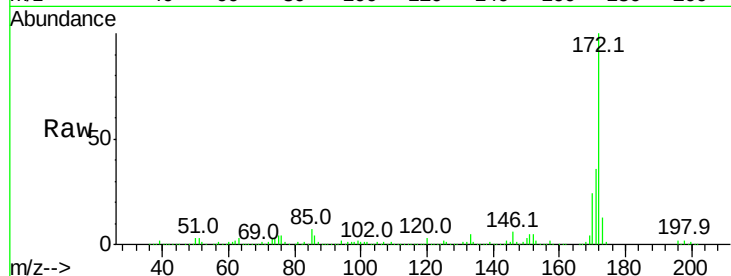




#44  
2-Fluorobiphenyl  
Concen: 101.37 ng  
RT: 11.51 min Scan# 1628  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

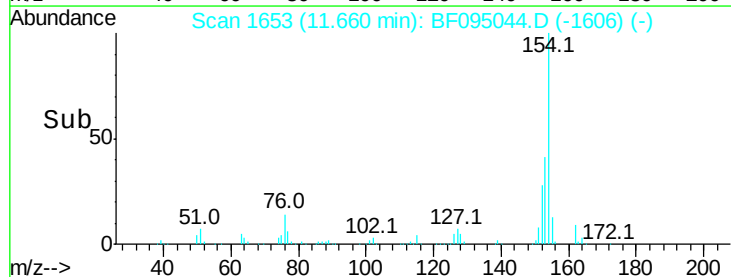
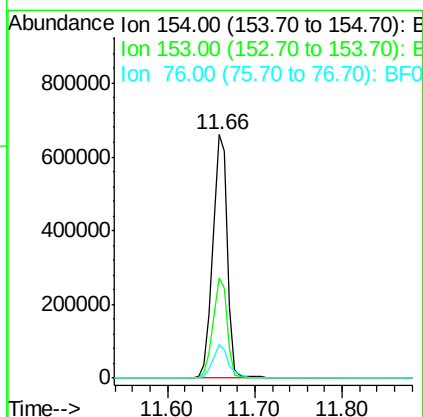
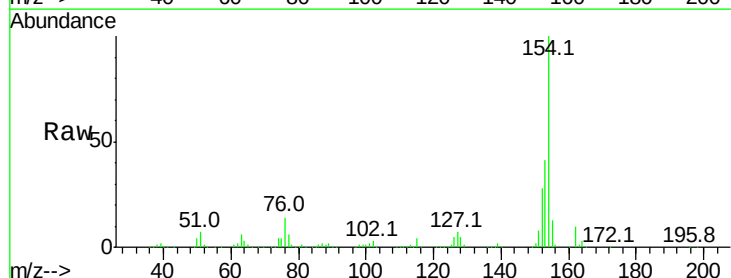
Instrument :  
BNA\_F  
ClientSampleId :

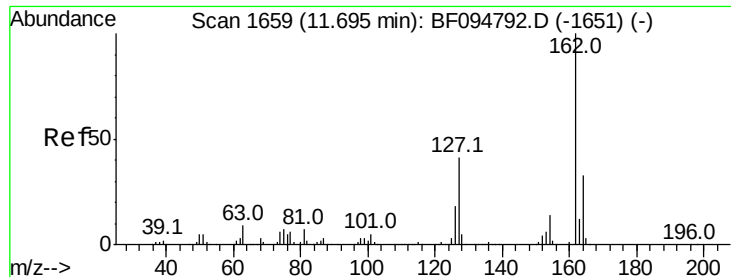
Tot Ion:172 Resp: 1209833  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.6 44.4  
170 23.6 19.8 29.8



#45  
1,1'-Biphenyl  
Concen: 52.55 ng  
RT: 11.66 min Scan# 1653  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion:154 Resp: 760013  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.2 61.2  
76 13.7 0.0 29.9





#46

2-Chloronaphthalene

Concen: 50.90 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.02 min

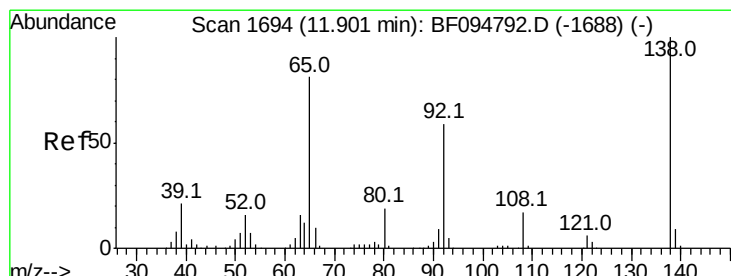
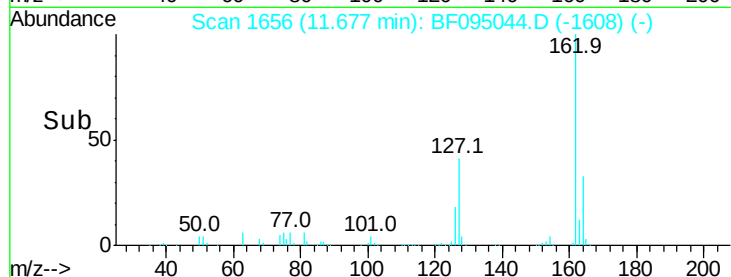
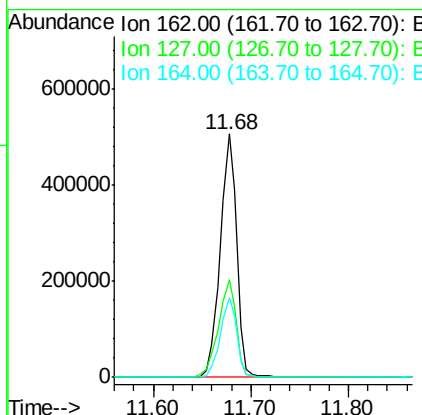
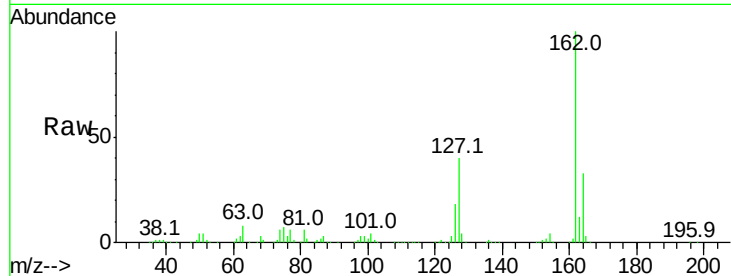
Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:162 Resp: 594448

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 40.3  | 28.3  | 42.5  |
| 164 | 32.5  | 27.0  | 40.4  |



#47

2-Nitroaniline

Concen: 51.78 ng

RT: 11.90 min Scan# 1693

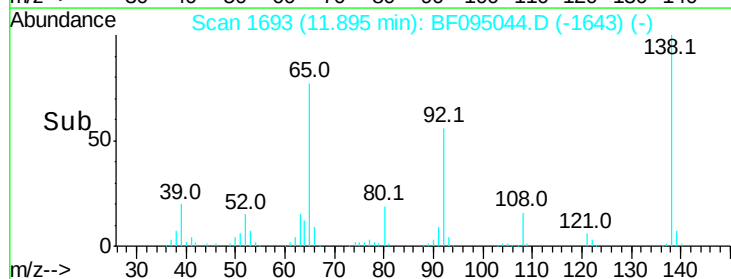
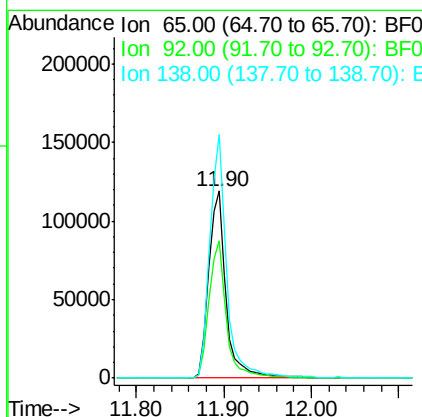
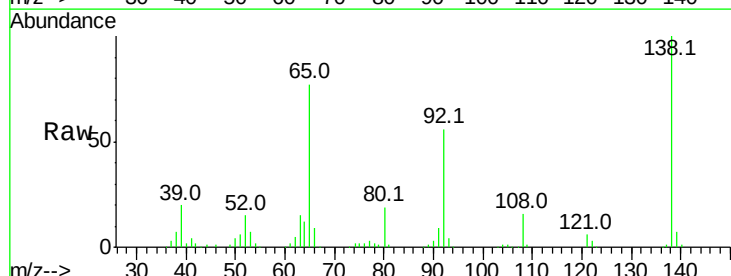
Delta R.T. -0.01 min

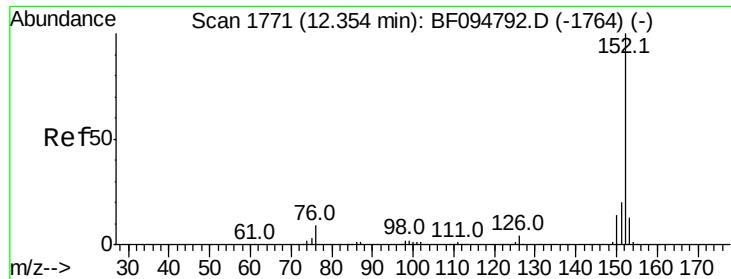
Lab File: BF095044.D

Acq: 10 May 2017 3:04

Tgt Ion: 65 Resp: 165500

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 73.4  | 53.9  | 80.9  |
| 138 | 130.0 | 78.8  | 118.2 |





#48

Acenaphthylene

Concen: 51.00 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

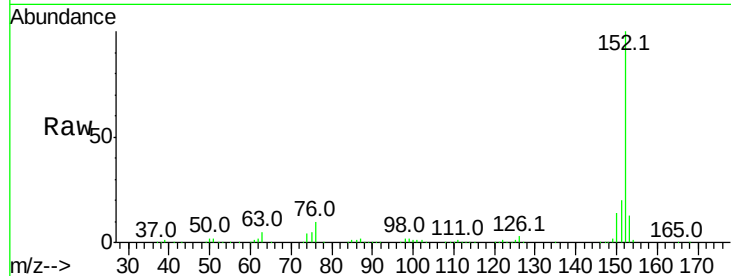
Tot Ion:152 Resp: 932775

Ion Ratio Lower Upper

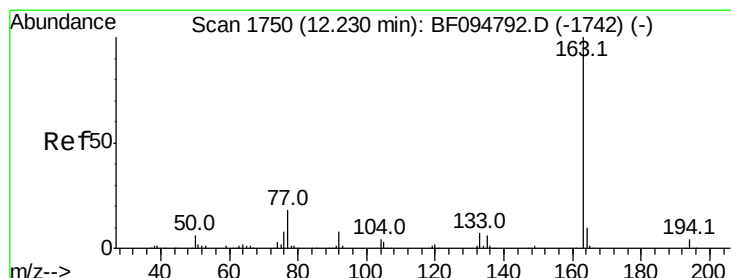
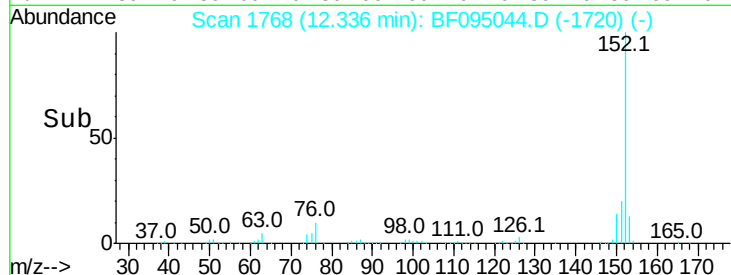
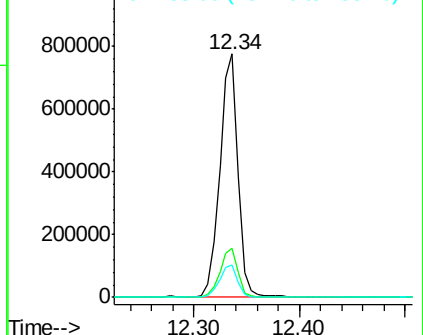
152 100

151 20.1 16.8 25.2

153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 57.21 ng

RT: 12.21 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

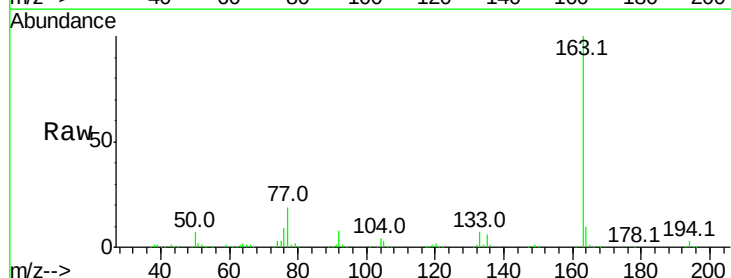
Tgt Ion:163 Resp: 806761

Ion Ratio Lower Upper

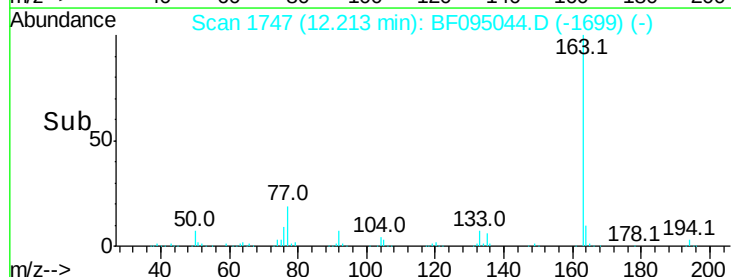
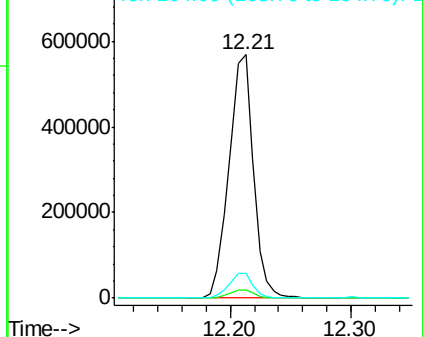
163 100

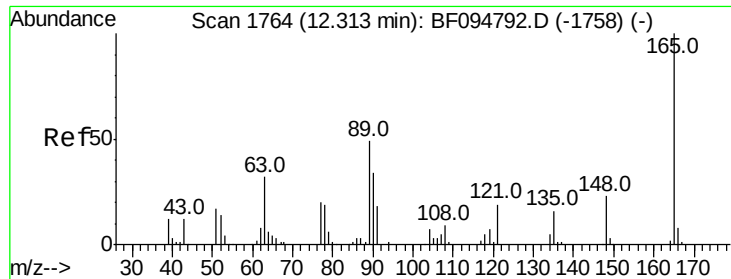
194 3.4 2.6 4.0

164 10.1 8.4 12.6



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

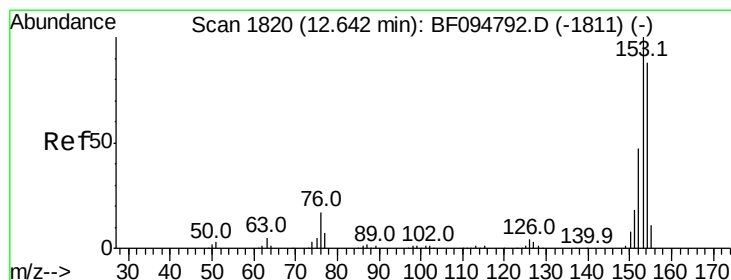
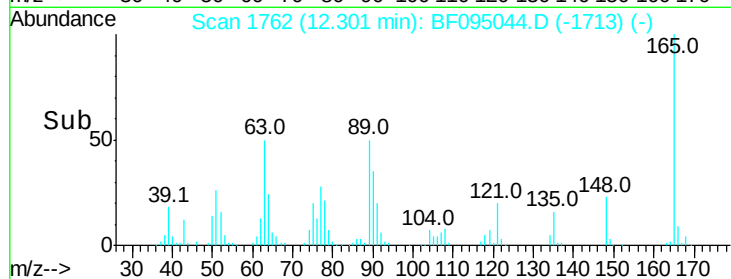
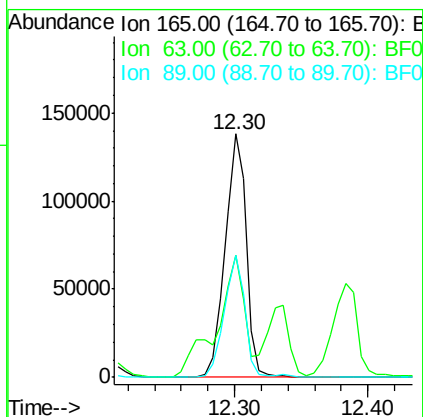
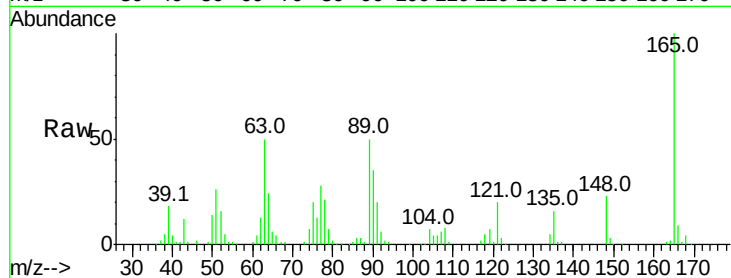




#50  
 2,6-Dinitrotoluene  
 Concen: 53.57 ng  
 RT: 12.30 min Scan# 1762  
 Delta R.T. -0.01 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

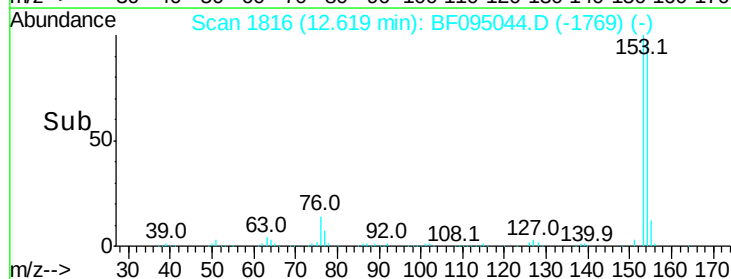
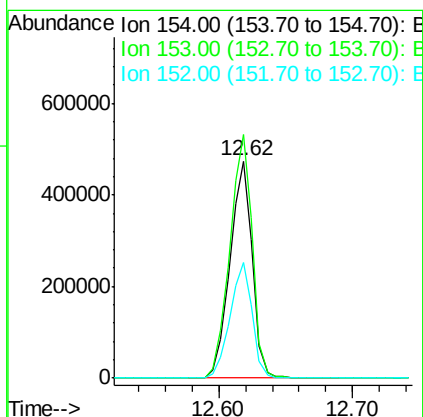
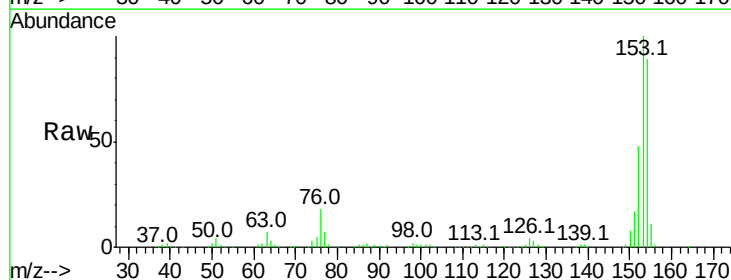
Instrument :  
 BNA\_F  
 ClientSampleId :

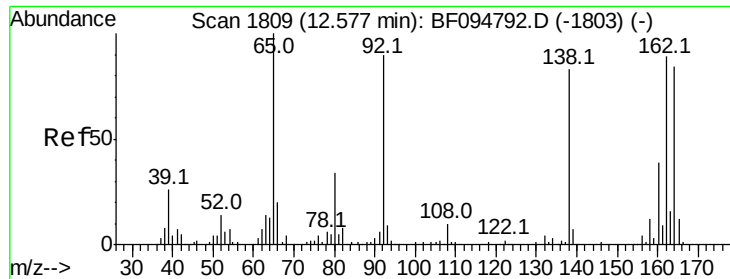
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.9  | 34.3  | 51.5  |
| 89      | 50.0  | 37.1  | 55.7  |



#51  
 Acenaphthene  
 Concen: 50.78 ng  
 RT: 12.62 min Scan# 1816  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.1 | 90.5  | 135.7 |
| 152     | 53.5  | 43.6  | 65.4  |





#52

3-Nitroaniline

Concen: 24.08 ng

RT: 12.58 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

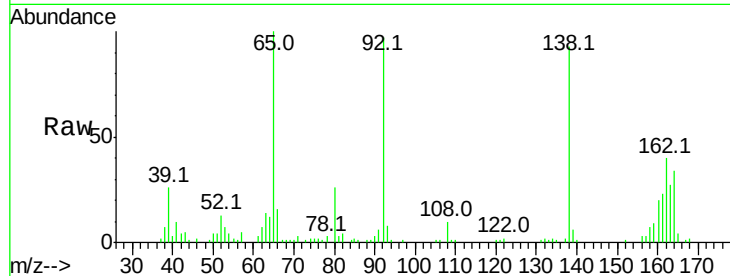
Tot Ion:138 Resp: 74360

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

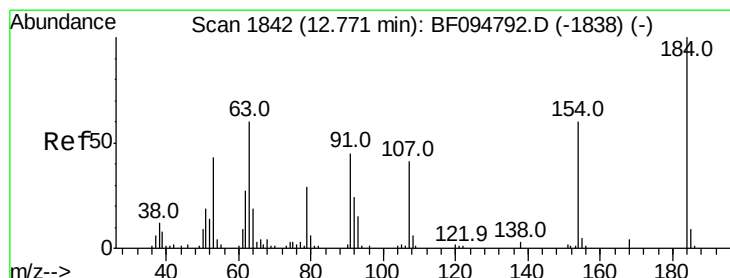
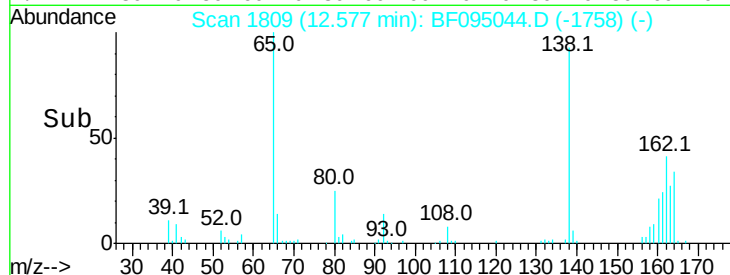
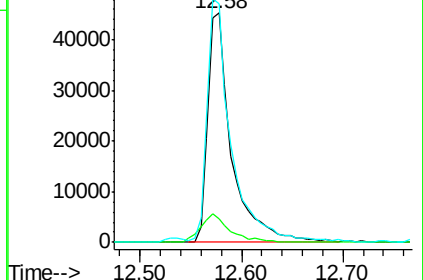
92 103.8 93.8 140.6



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: 30.08 ng

RT: 12.78 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

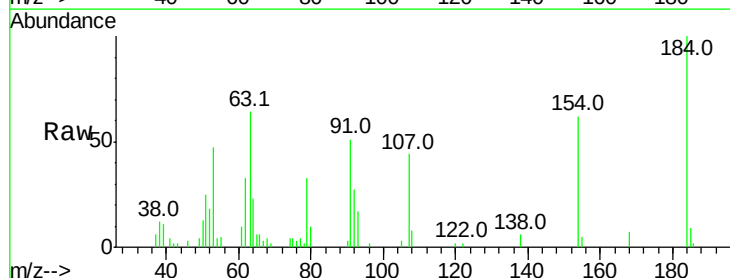
Tgt Ion:184 Resp: 40973

Ion Ratio Lower Upper

184 100

63 64.0 62.7 94.1

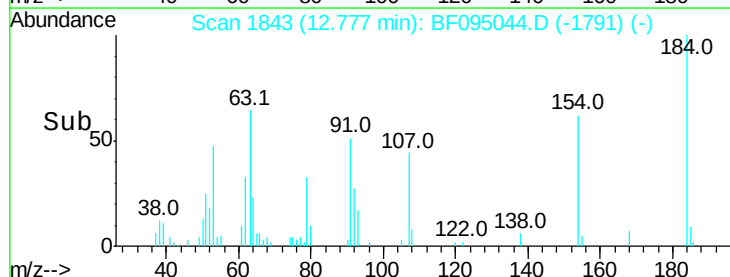
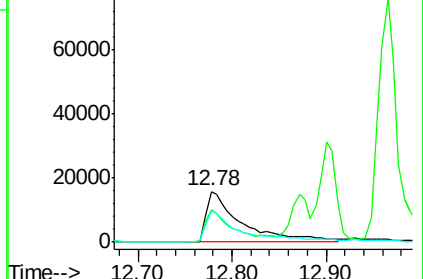
154 62.2 81.1 121.7#

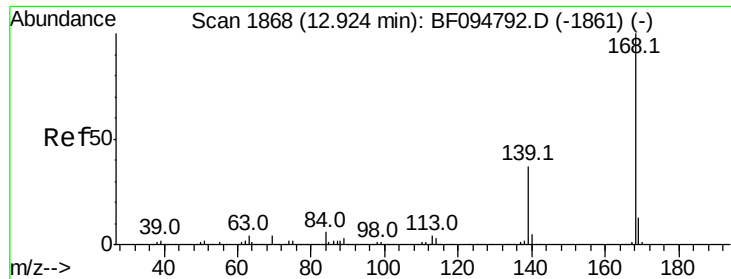


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 56.25 ng

RT: 12.91 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

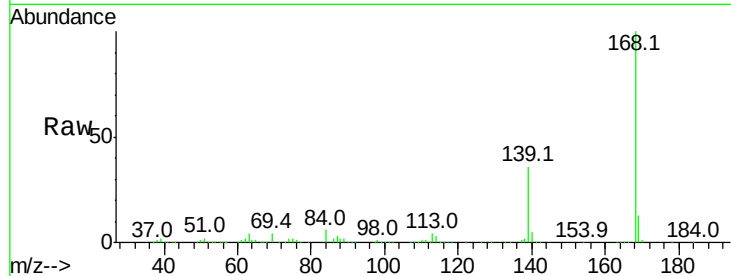
Tot Ion:168 Resp: 850475

Ion Ratio Lower Upper

168 100

139 35.7 30.6 45.8

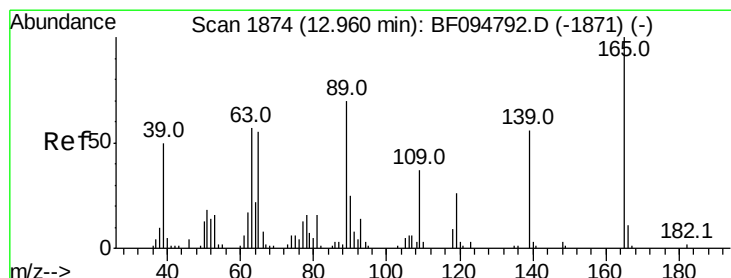
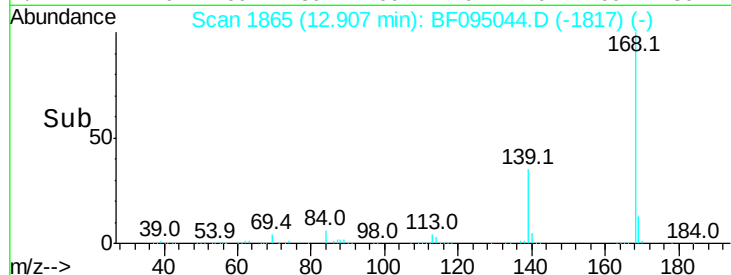
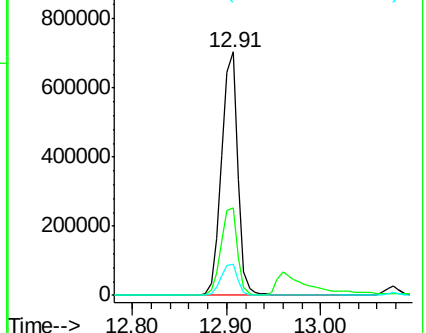
169 12.7 10.8 16.2



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: 92.74 ng

RT: 12.96 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

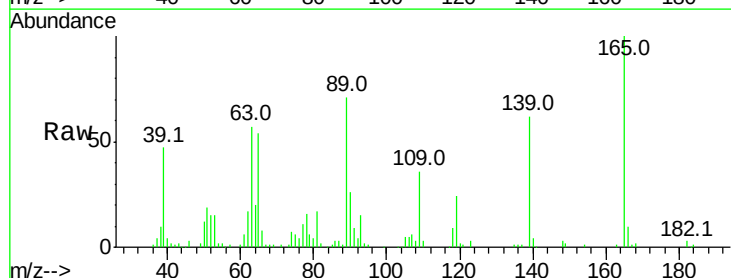
Tgt Ion:139 Resp: 172007

Ion Ratio Lower Upper

139 100

109 57.1 34.1 74.1

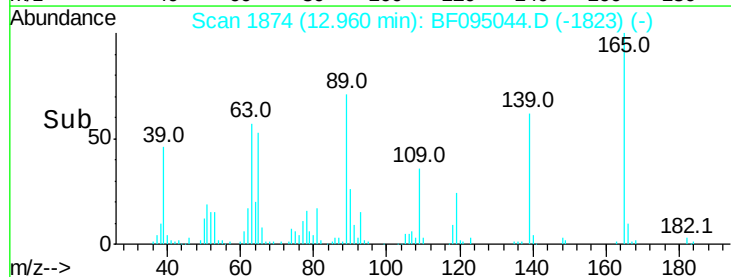
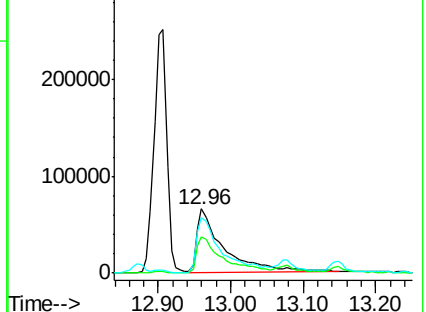
65 86.4 31.4 71.4#

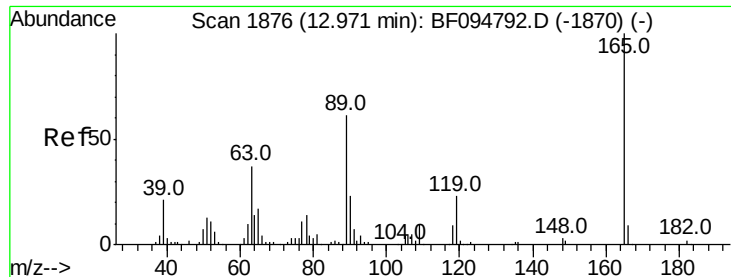


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

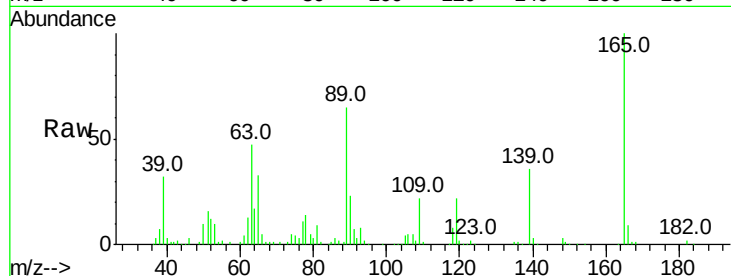




#56  
2,4-Dinitrotoluene  
Concen: 53.57 ng  
RT: 12.97 min Scan# 1875  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.4  | 25.4  | 38.0# |
| 89      | 65.1  | 46.4  | 69.6  |
| 182     | 2.3   | 1.8   | 2.6   |

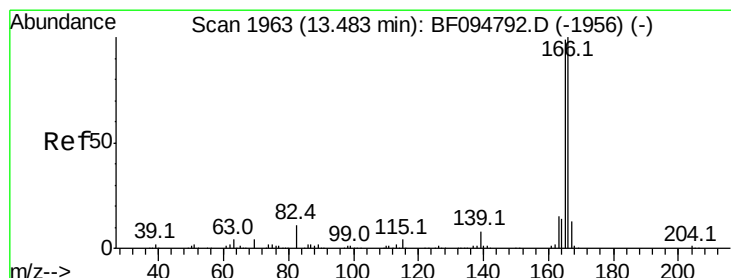
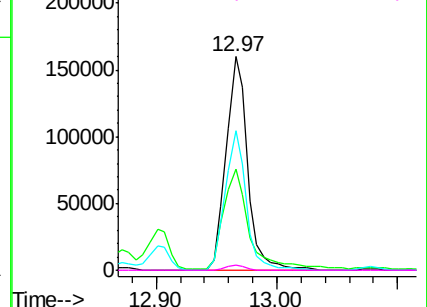
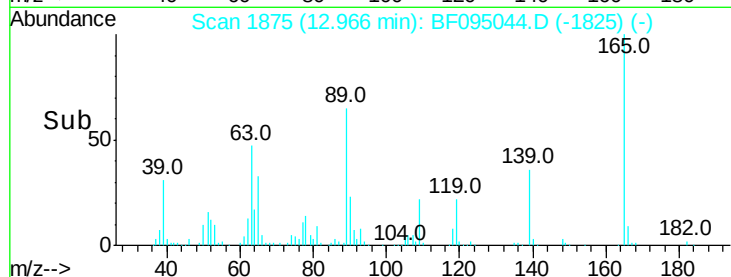


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

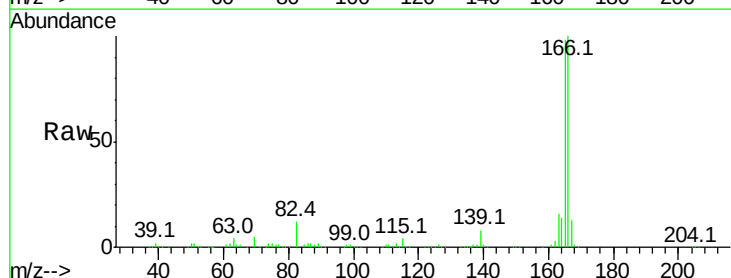
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57  
Fluorene  
Concen: 49.60 ng  
RT: 13.46 min Scan# 1959  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

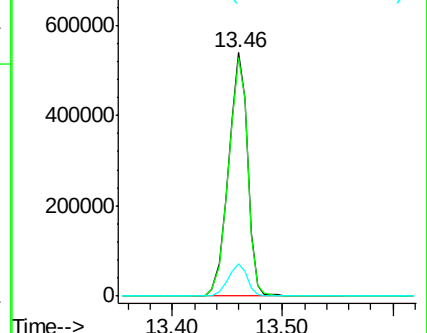
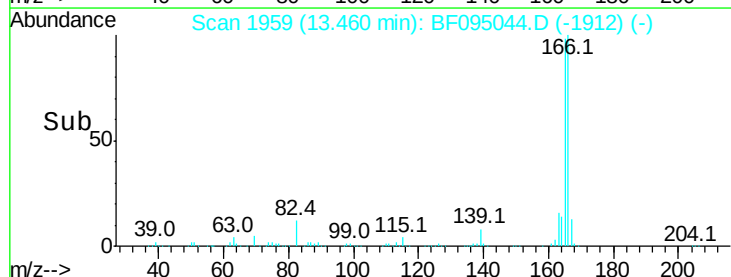
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.8  | 78.8  | 118.2 |
| 167     | 13.4  | 10.6  | 16.0  |



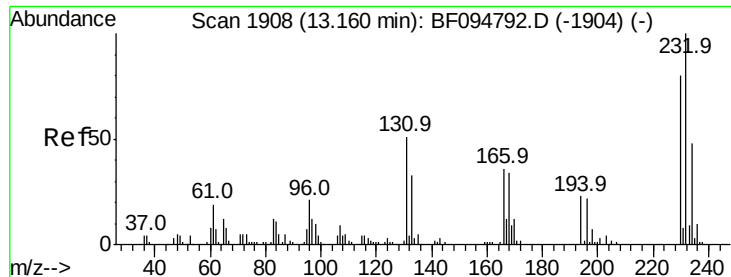
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E







#58

2,3,4,6-Tetrachlorophenol

Concen: 57.22 ng

RT: 13.15 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

Tot Ion:232 Resp: 136518

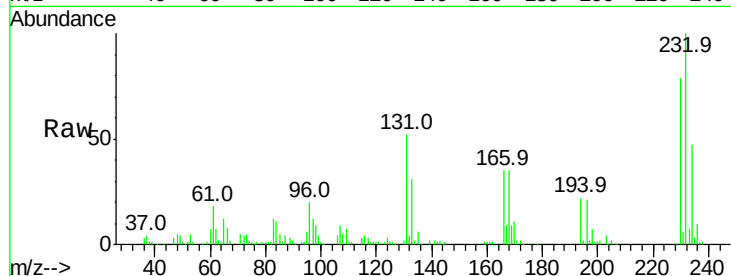
Ion Ratio Lower Upper

232 100

131 52.8 44.8 67.2

130 2.2 2.3 3.5#

166 36.3 29.0 43.4

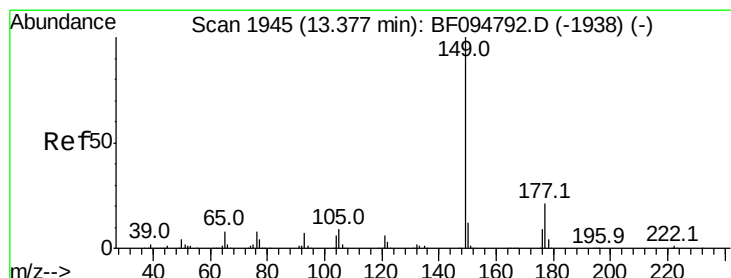
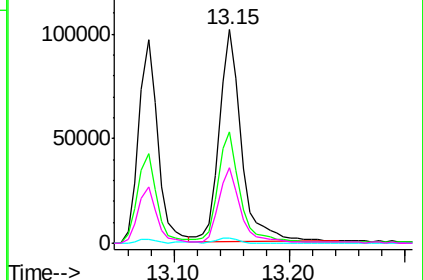
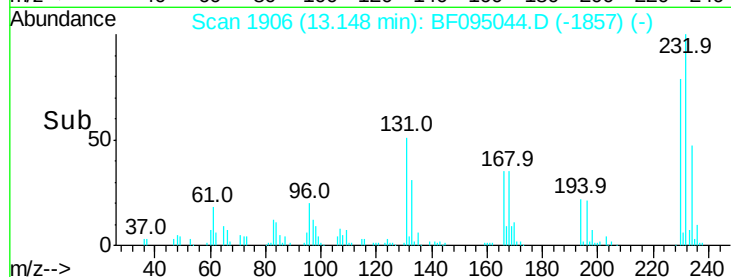


Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.70 ng

RT: 13.36 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

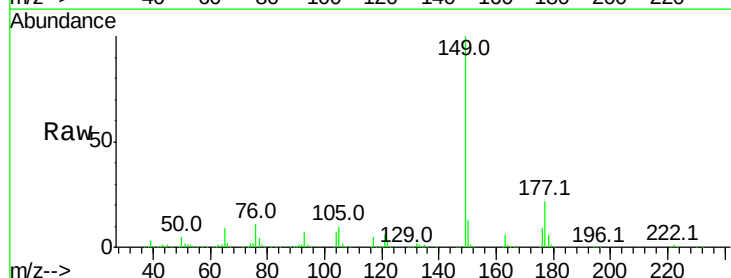
Tgt Ion:149 Resp: 658209

Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

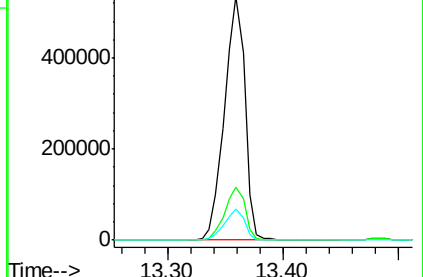
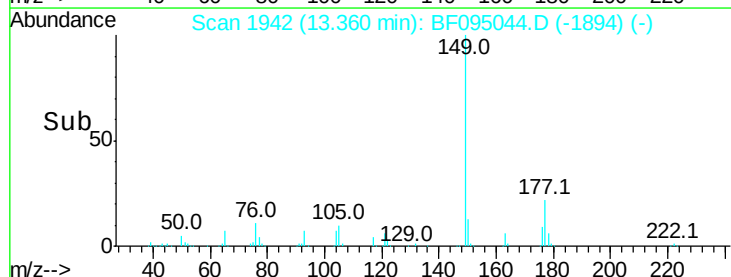
150 12.7 10.2 15.2

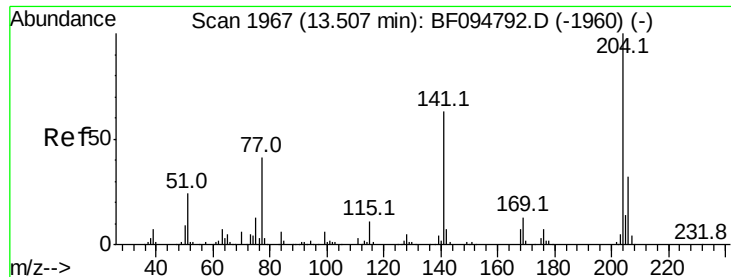


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

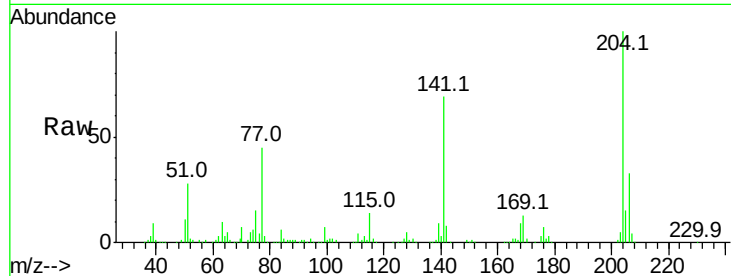




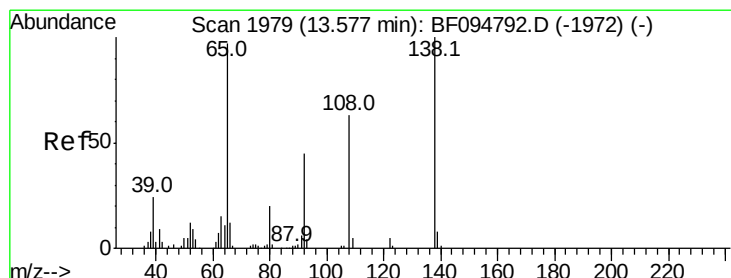
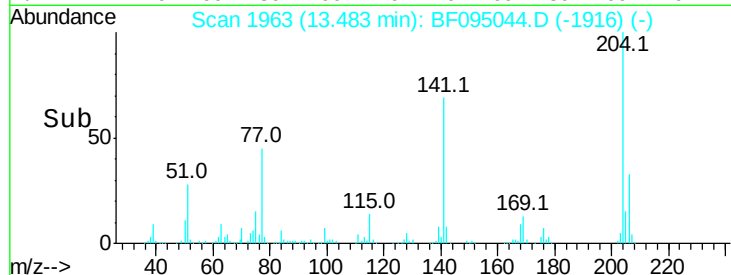
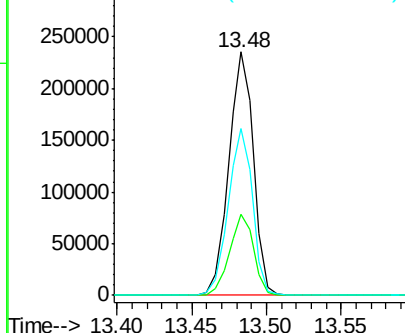
#60  
 4-Chlorophenyl-phenylether  
 Concen: 47.47 ng  
 RT: 13.48 min Scan# 1963  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:204 Resp: 274249  
 Ion Ratio Lower Upper  
 204 100  
 206 33.3 26.2 39.2  
 141 68.6 60.8 91.2

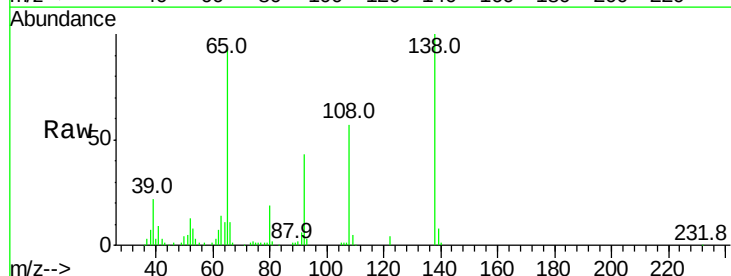


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

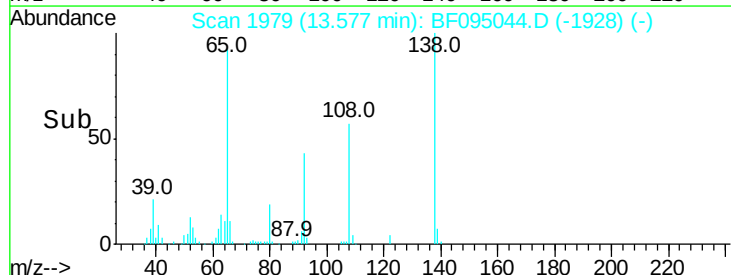
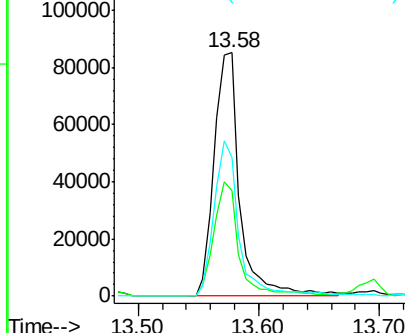


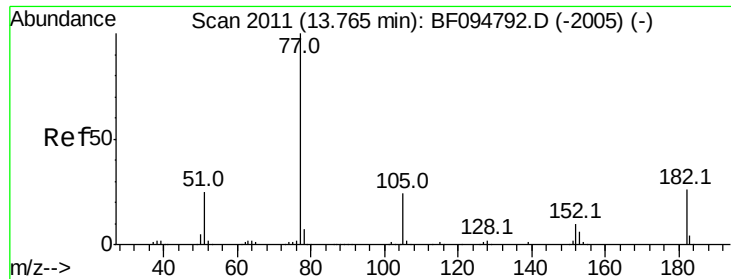
#61  
 4-Nitroaniline  
 Concen: 44.15 ng  
 RT: 13.58 min Scan# 1979  
 Delta R.T. 0.00 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion:138 Resp: 125148  
 Ion Ratio Lower Upper  
 138 100  
 92 43.1 21.8 61.8  
 108 56.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 56.85 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 617518

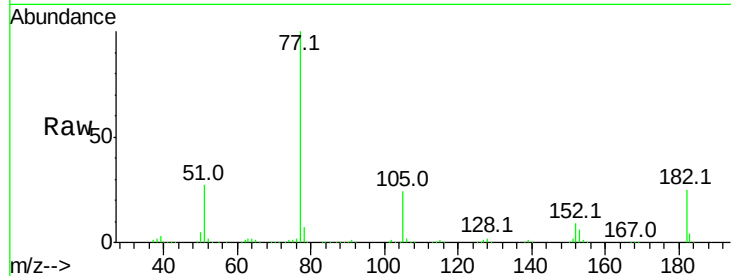
Ion Ratio Lower Upper

77 100

182 25.2 0.1 40.1

105 24.2 3.6 43.6

51 26.9 9.4 49.4

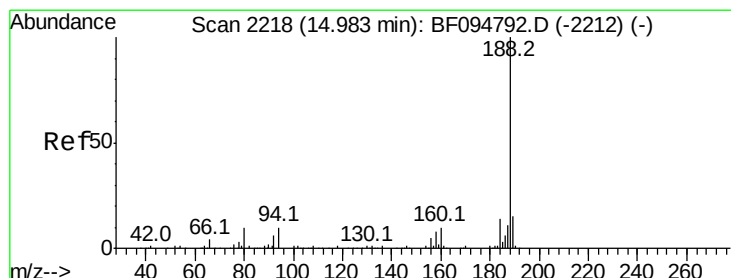
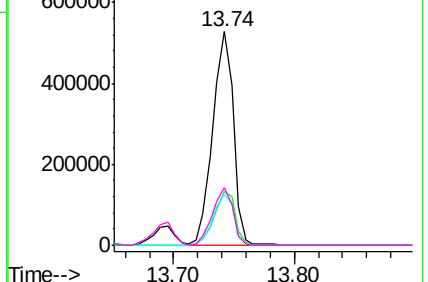
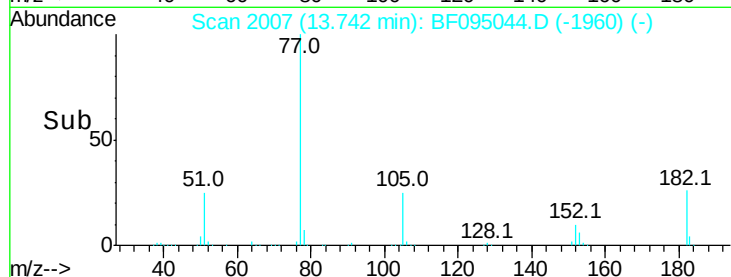


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.97 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

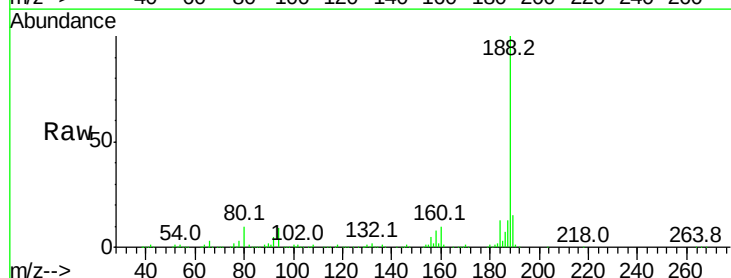
Tgt Ion: 188 Resp: 279861

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

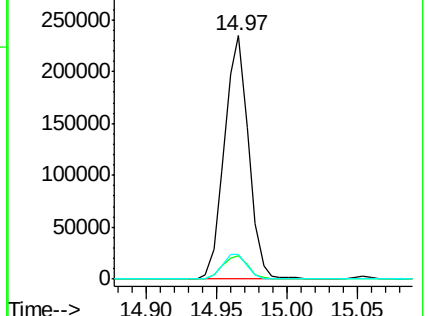
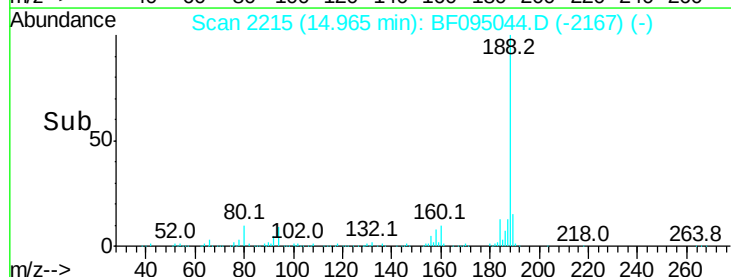
80 10.4 10.2 15.2

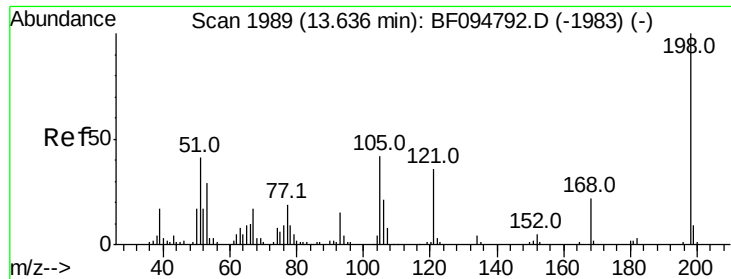


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

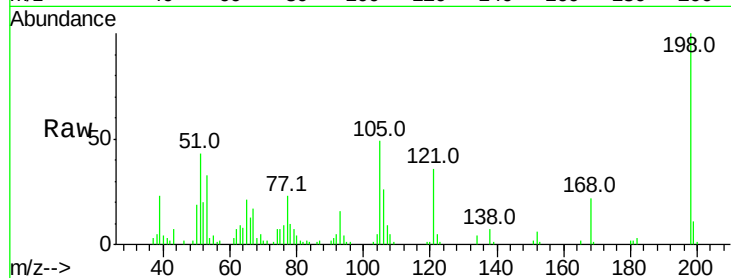




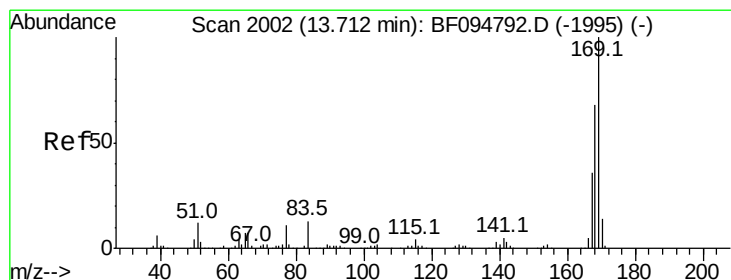
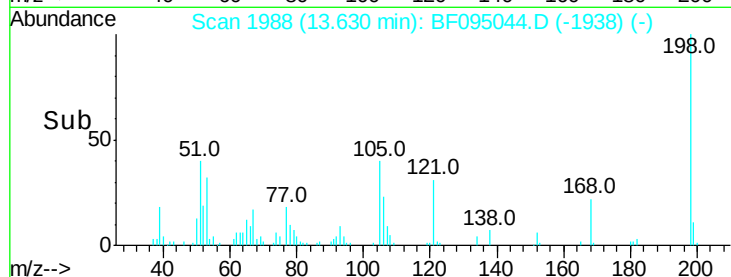
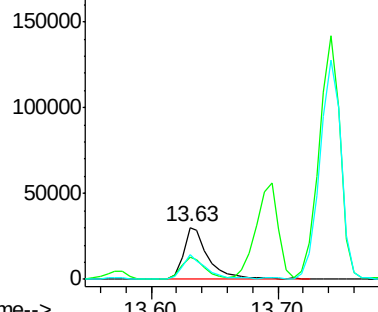
#64  
4,6-Dinitro-2-methylphenol  
Concen: 22.39 ng  
RT: 13.63 min Scan# 1988  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:198 Resp: 42007  
Ion Ratio Lower Upper  
198 100  
51 43.3 53.2 93.2#  
105 48.8 45.8 85.8

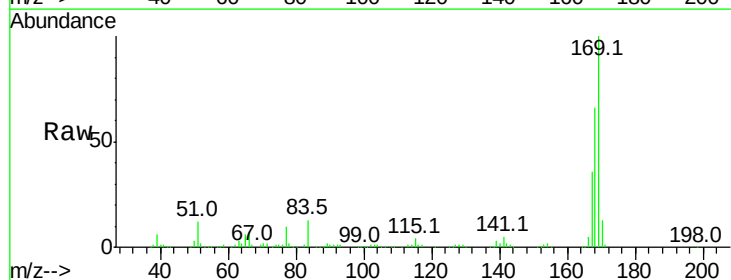


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

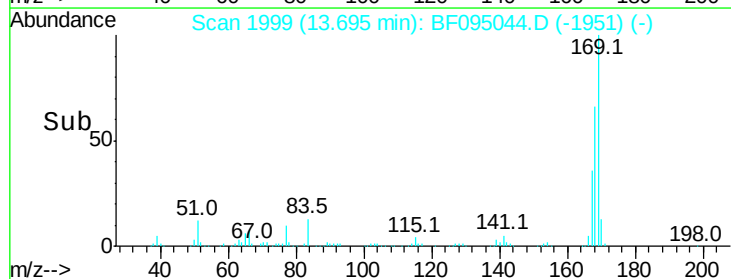
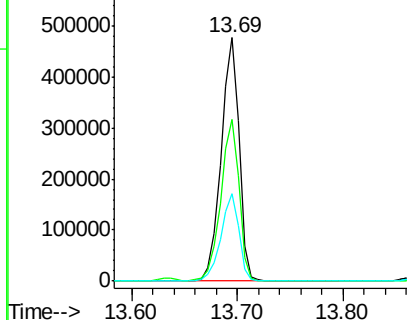


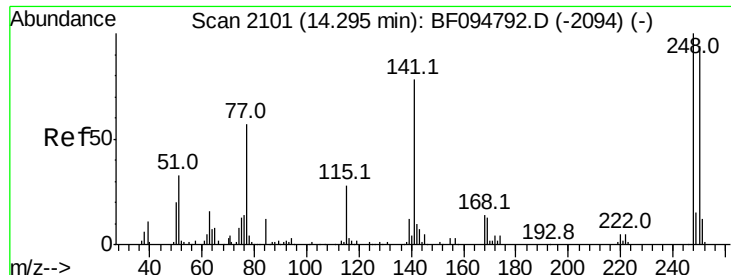
#65  
n-Nitrosodiphenylamine  
Concen: 56.12 ng  
RT: 13.69 min Scan# 1999  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion:169 Resp: 570044  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.2 79.8  
167 36.0 29.5 44.3



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

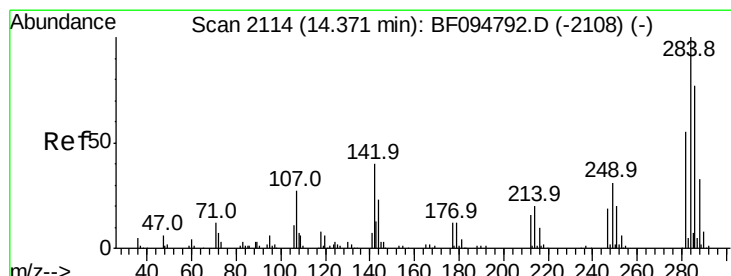
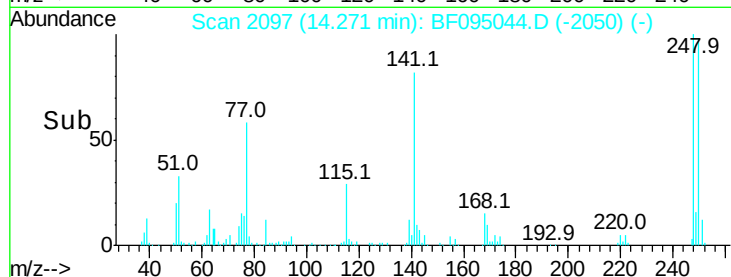
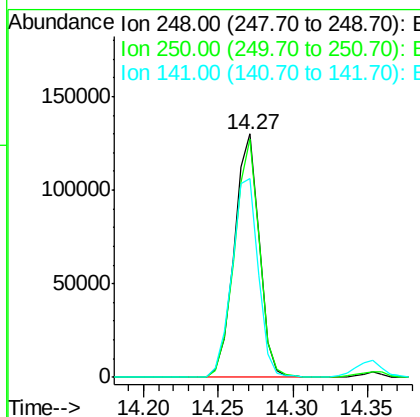
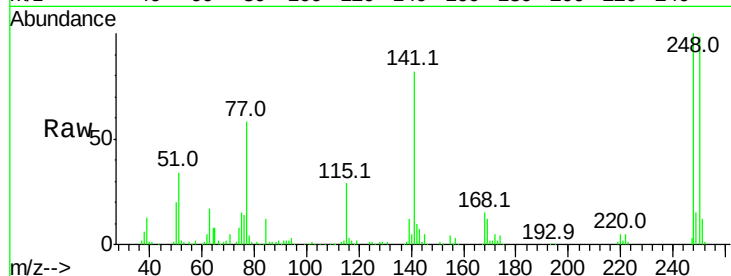




#66  
 4-Bromophenyl-phenylether  
 Concen: 51.62 ng  
 RT: 14.27 min Scan# 2097  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

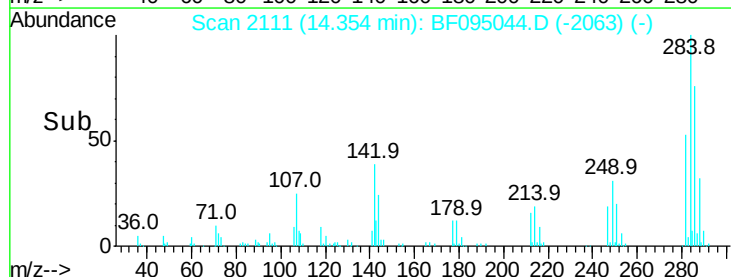
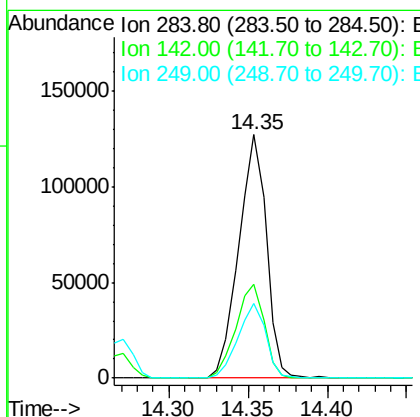
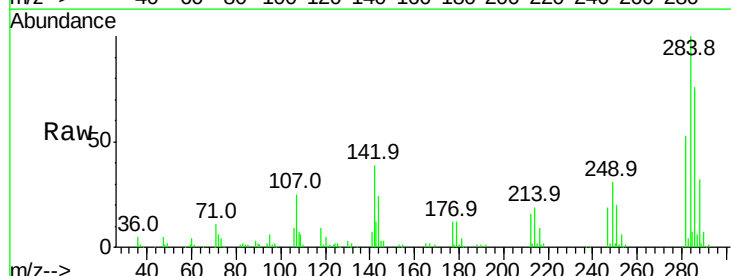
Instrument :  
 BNA\_F  
 ClientSampleId :

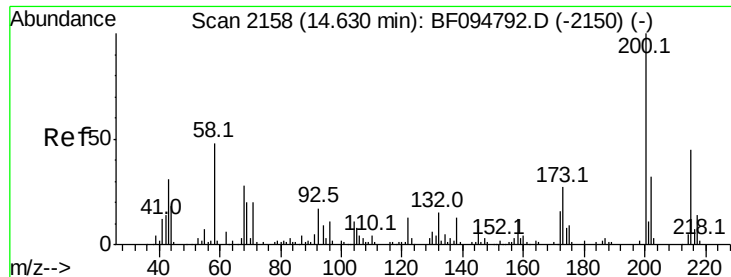
Tot Ion:248 Resp: 152634  
 Ion Ratio Lower Upper  
 248 100  
 250 97.8 76.8 115.2  
 141 81.8 68.6 103.0



#67  
 Hexachlorobenzene  
 Concen: 50.84 ng  
 RT: 14.35 min Scan# 2111  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion:284 Resp: 154038  
 Ion Ratio Lower Upper  
 284 100  
 142 38.7 22.8 34.2#  
 249 30.7 24.0 36.0

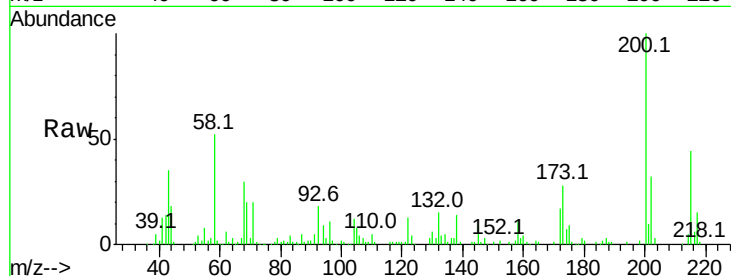




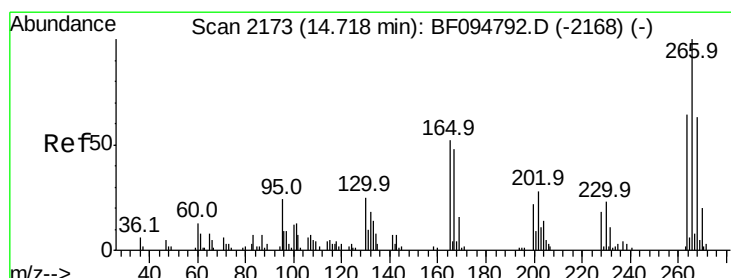
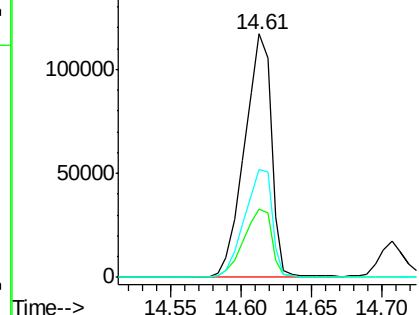
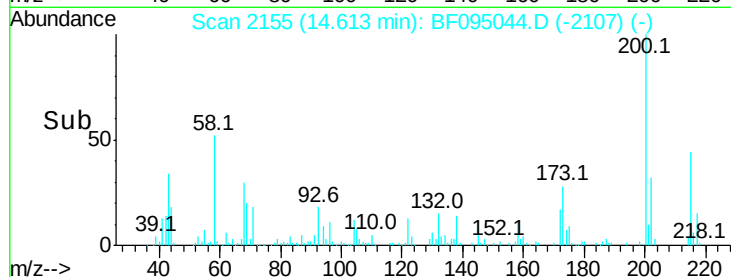
#68  
Atrazine  
Concen: 54.76 ng  
RT: 14.61 min Scan# 2155  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.2  | 6.3   | 46.3  |
| 215     | 44.2  | 27.2  | 67.2  |

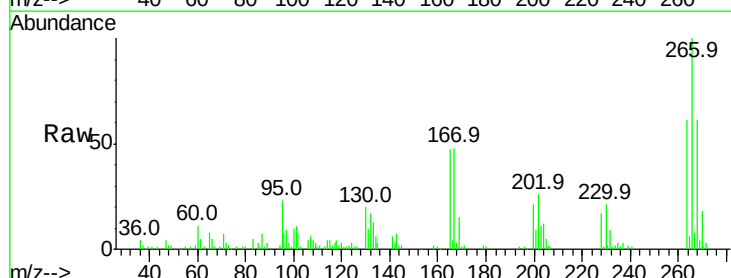


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

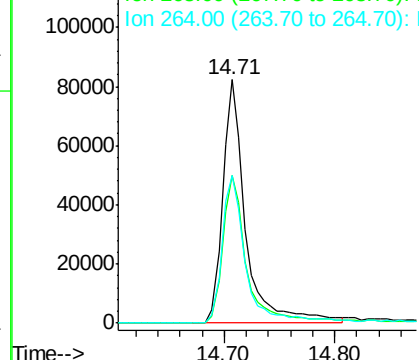
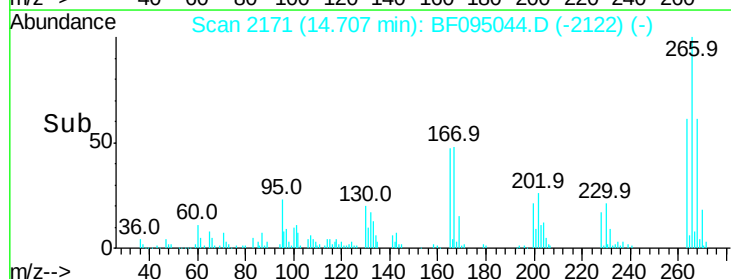


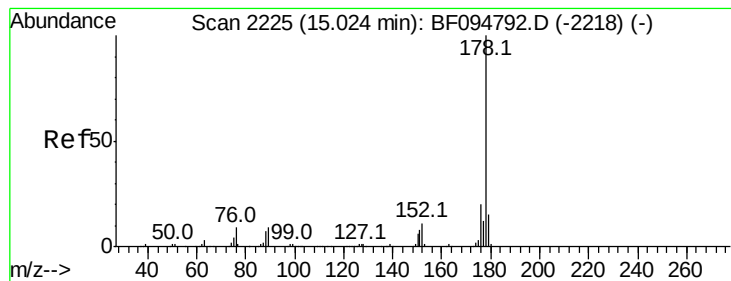
#69  
Pentachlorophenol  
Concen: 86.23 ng  
RT: 14.71 min Scan# 2171  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 60.6  | 51.1  | 76.7  |
| 264     | 60.5  | 51.7  | 77.5  |



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: 52.01 ng

RT: 15.01 min Scan# 2222

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampled :

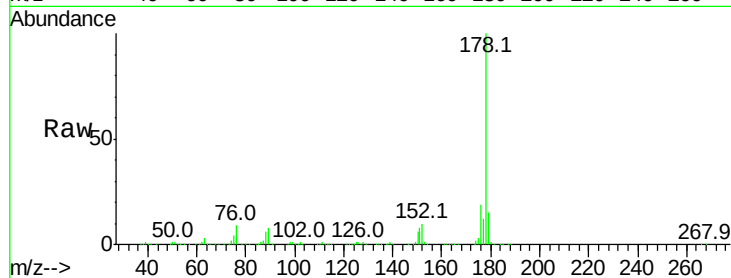
Tot Ion:178 Resp: 836315

Ion Ratio Lower Upper

178 100

176 18.8 16.2 24.4

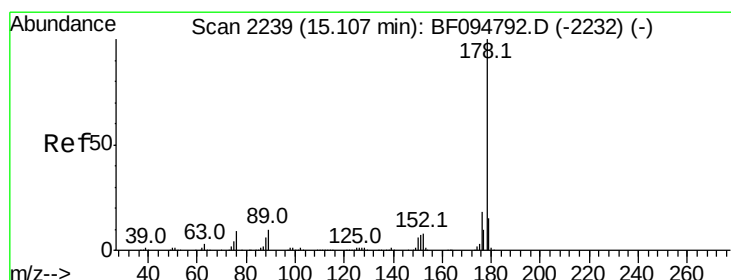
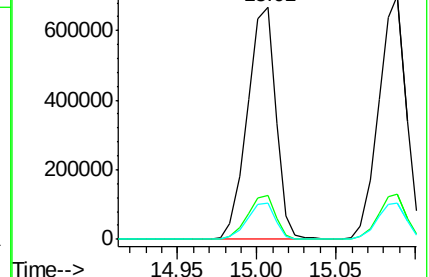
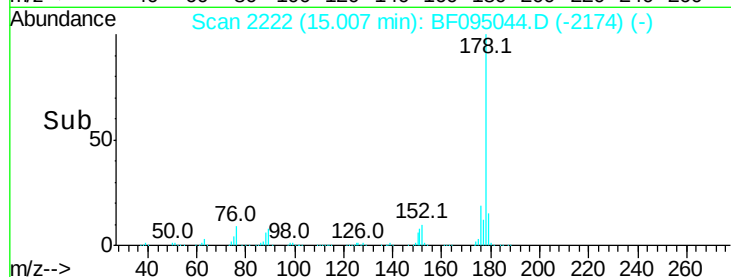
179 15.4 12.6 19.0



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: 52.26 ng

RT: 15.09 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

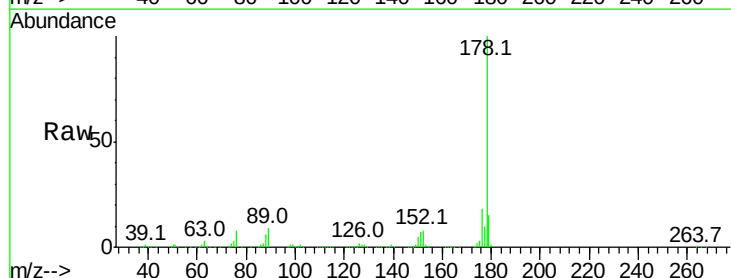
Tgt Ion:178 Resp: 858350

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

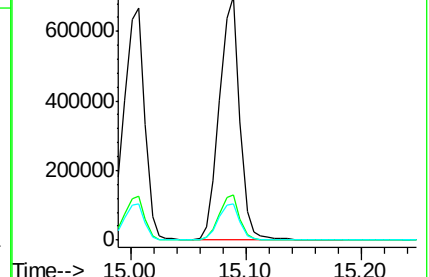
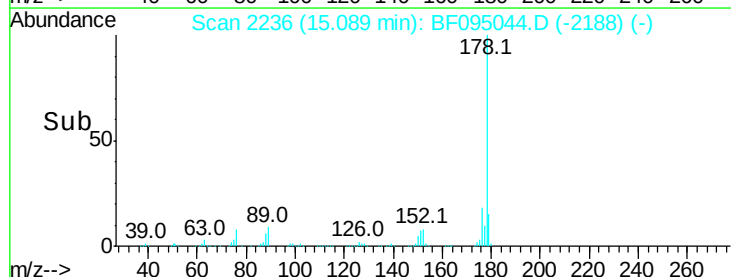
179 15.1 12.7 19.1

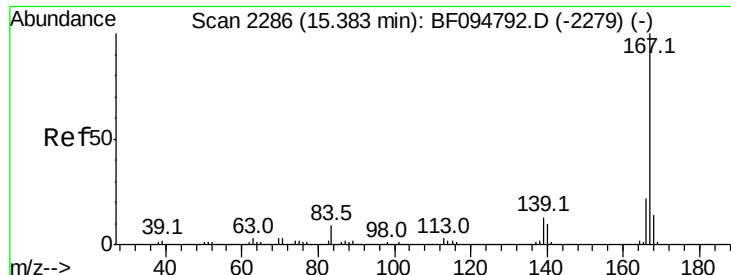


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 50.58 ng

RT: 15.37 min Scan# 2283

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

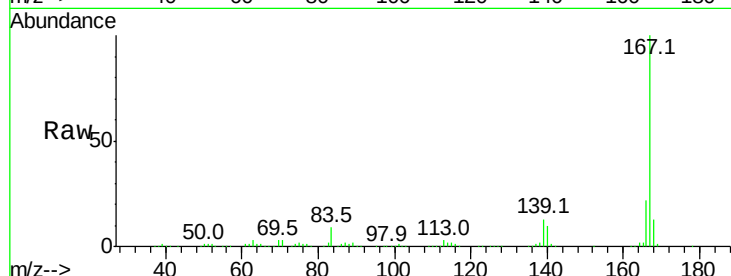
Tot Ion:167 Resp: 755854

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

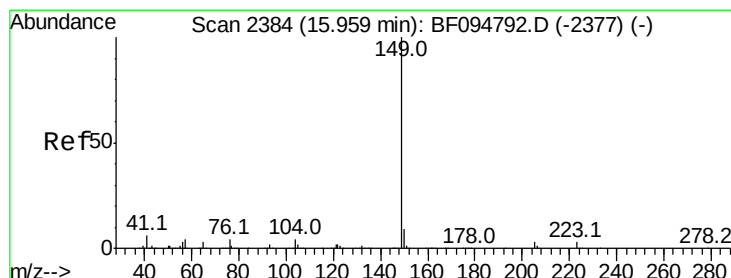
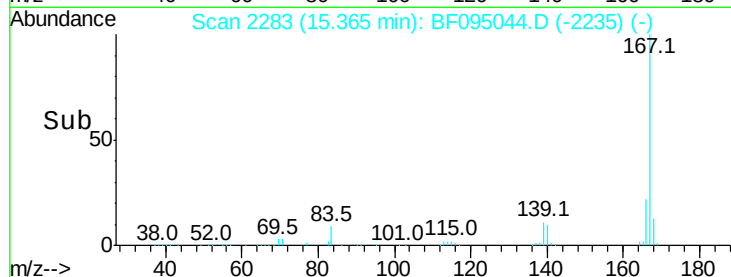
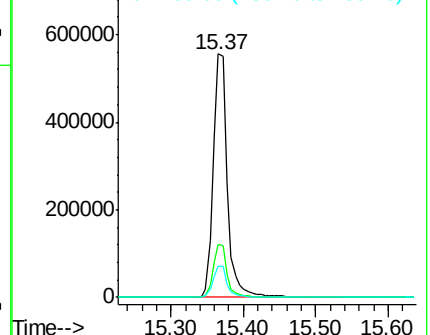
139 12.6 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 54.24 ng

RT: 15.94 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

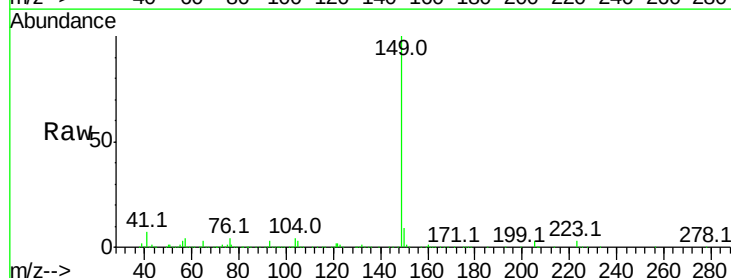
Tgt Ion:149 Resp: 1010972

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

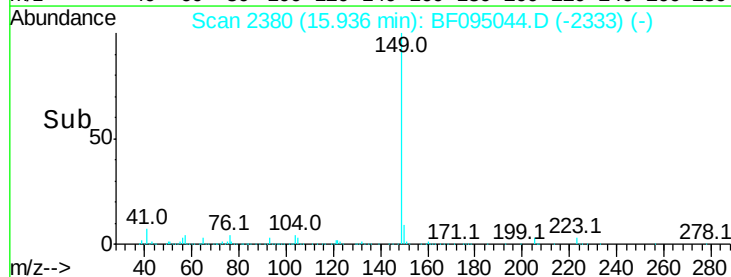
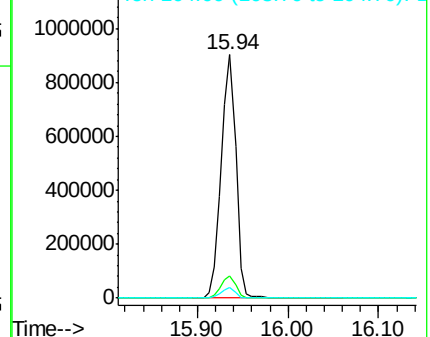
104 4.4 4.0 6.0



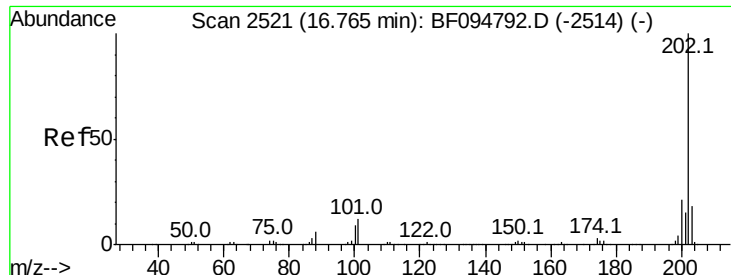
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



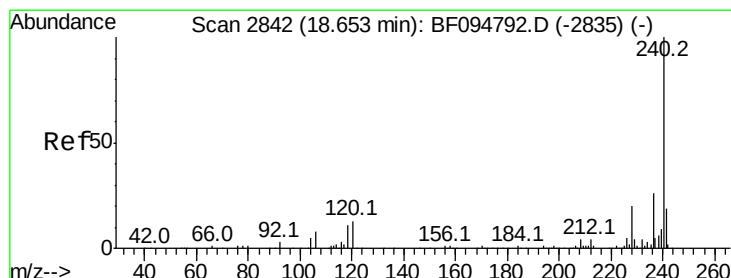
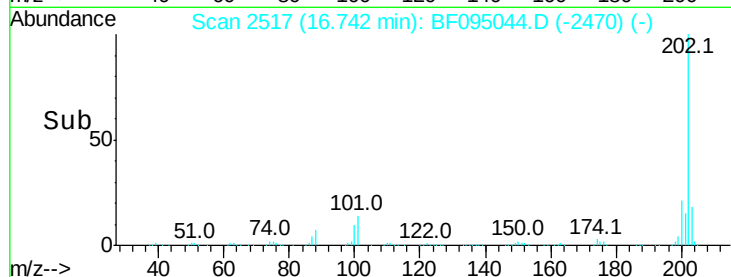
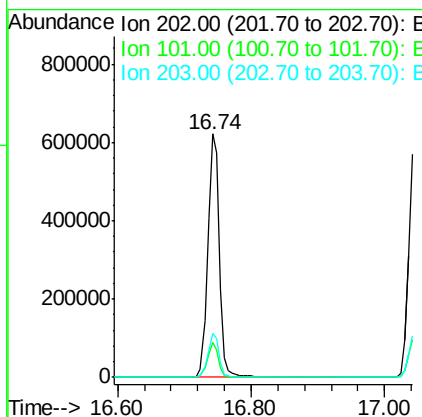
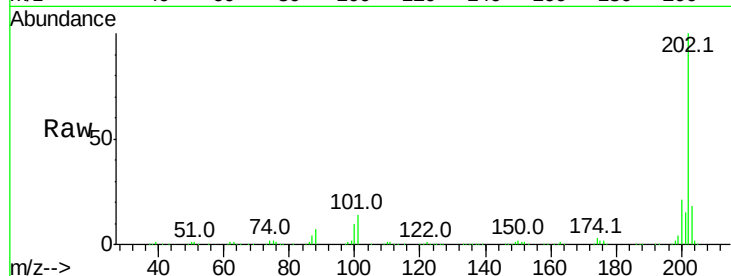




#74  
 Fluoranthene  
 Concen: 45.21 ng  
 RT: 16.74 min Scan# 2517  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

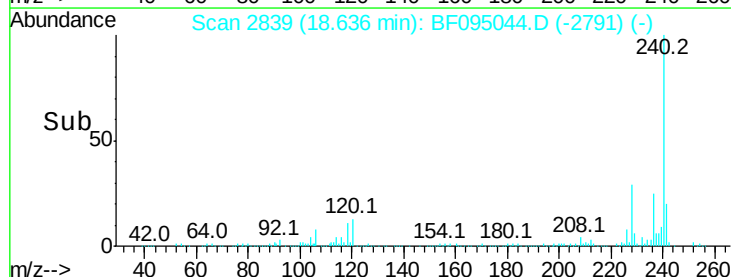
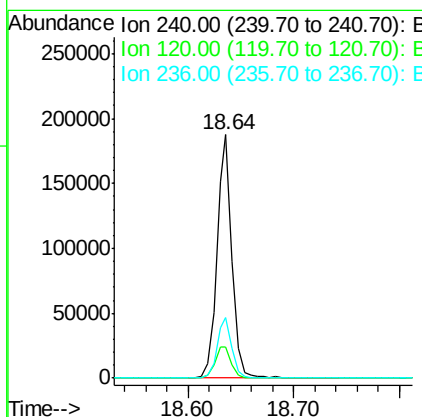
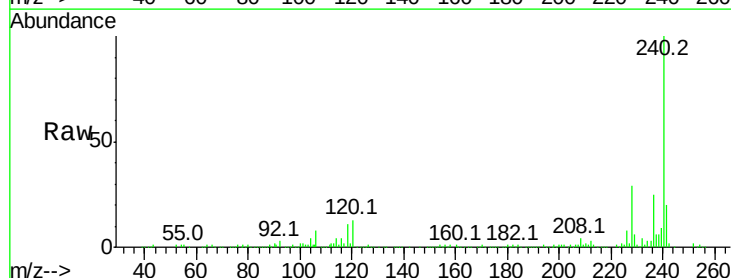
Instrument :  
 BNA\_F  
 ClientSampleId :

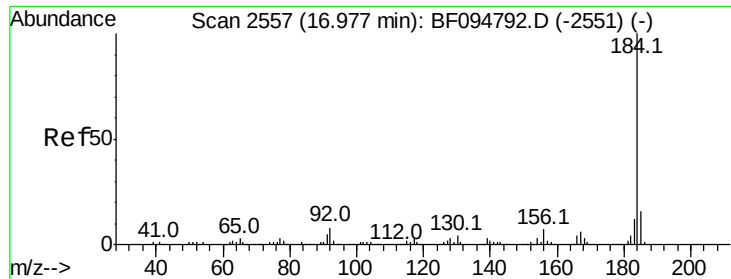
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 14.1  | 0.0   | 33.2  |
| 203     | 18.2  | 0.0   | 38.1  |



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 18.64 min Scan# 2839  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.6  | 5.8   | 8.8#  |
| 236     | 24.8  | 20.5  | 30.7  |

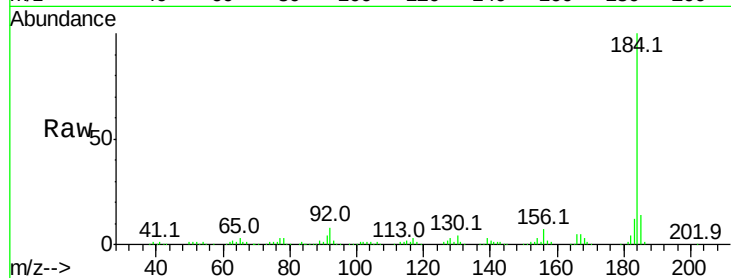




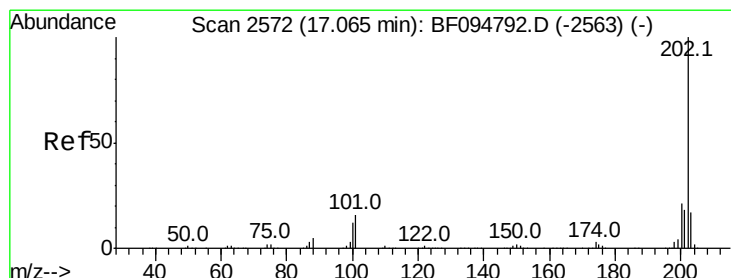
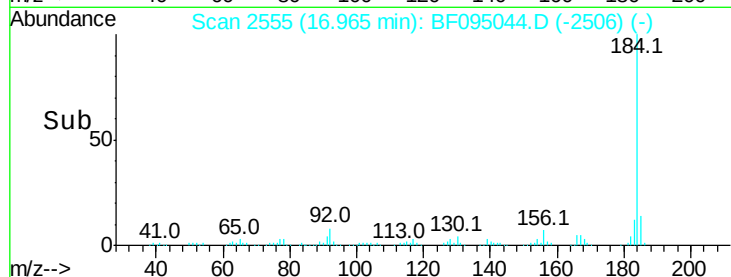
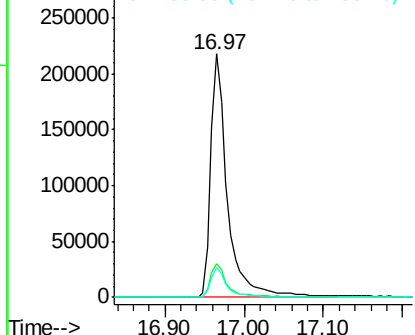
#76  
Benzidine  
Concen: 61.28 ng  
RT: 16.97 min Scan# 2555  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:184 Resp: 320350  
Ion Ratio Lower Upper  
184 100  
185 13.9 15.5 23.3#  
183 12.1 9.8 14.6

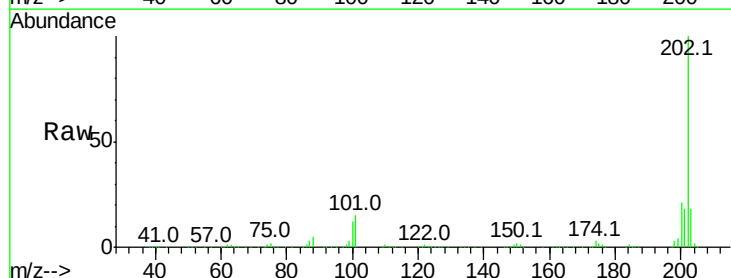


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

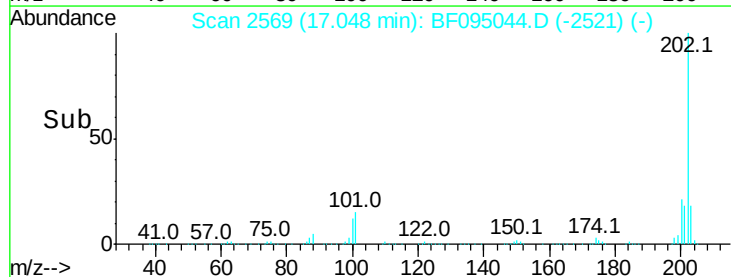
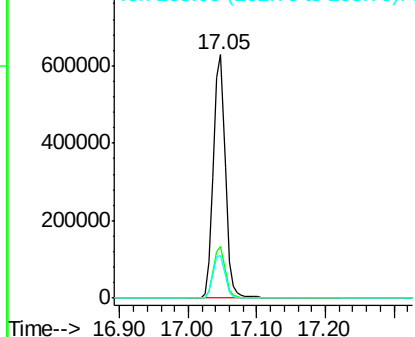


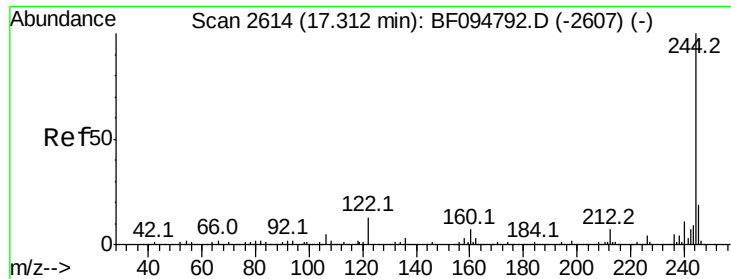
#77  
Pyrene  
Concen: 54.04 ng  
RT: 17.05 min Scan# 2569  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion:202 Resp: 755163  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.6 26.4  
203 17.7 14.4 21.6



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

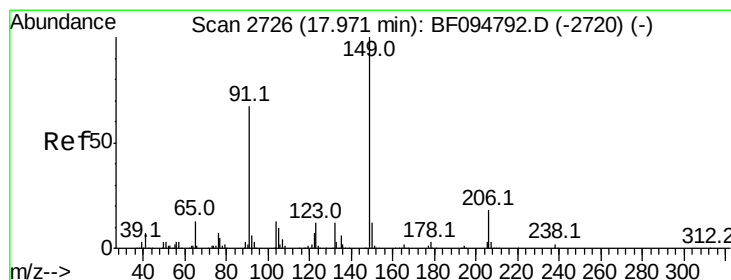
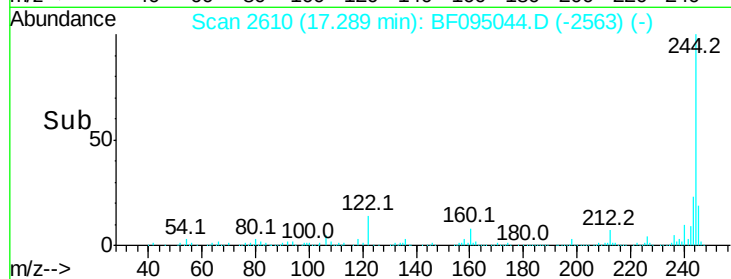
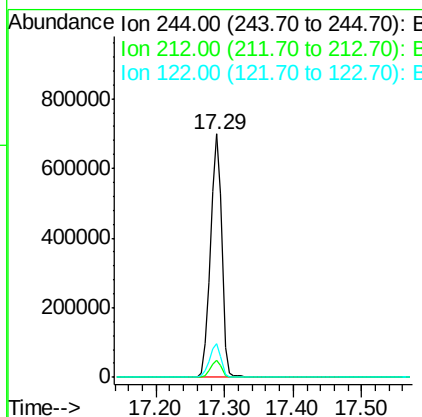
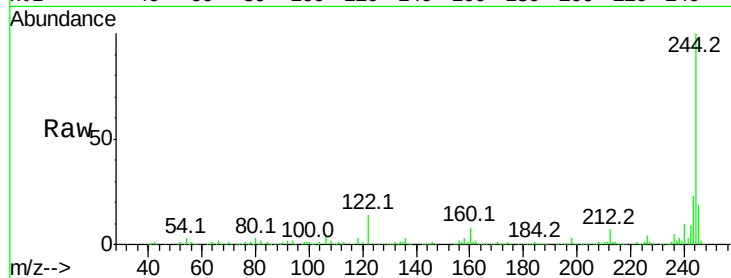




#78  
 Terphenyl-d14  
 Concen: 94.81 ng  
 RT: 17.29 min Scan# 2610  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

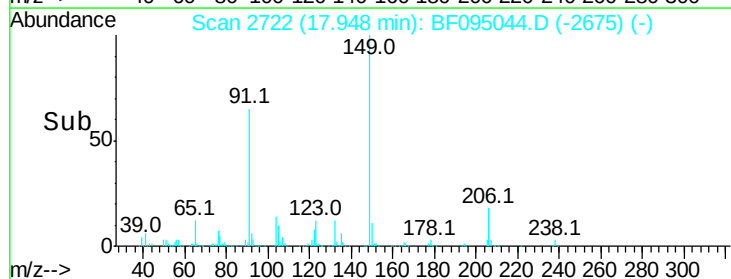
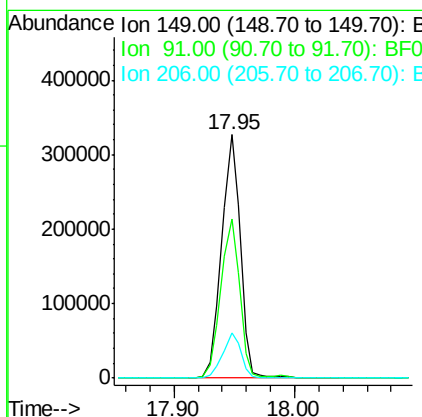
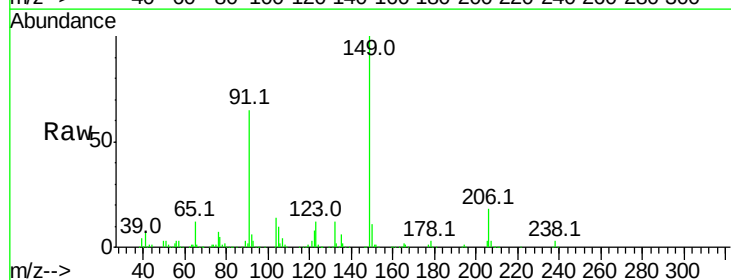
Instrument :  
 BNA\_F  
 ClientSampleId :

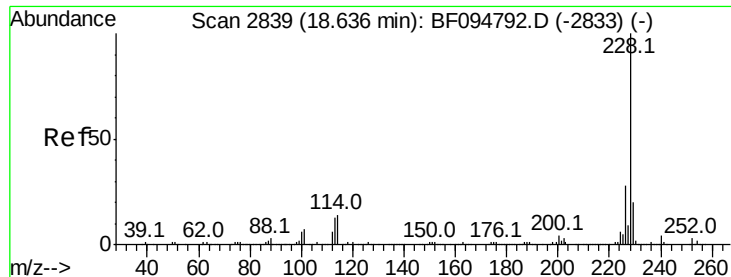
Tot Ion:244 Resp: 804358  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 6.0 9.0  
 122 13.8 10.3 15.5



#79  
 Butylbenzylphthalate  
 Concen: 54.04 ng  
 RT: 17.95 min Scan# 2722  
 Delta R.T. -0.02 min  
 Lab File: BF095044.D  
 Acq: 10 May 2017 3:04

Tgt Ion:149 Resp: 351269  
 Ion Ratio Lower Upper  
 149 100  
 91 65.3 45.0 67.4  
 206 18.5 17.0 25.6





#80

Benzo(a)anthracene

Concen: 51.35 ng

RT: 18.62 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

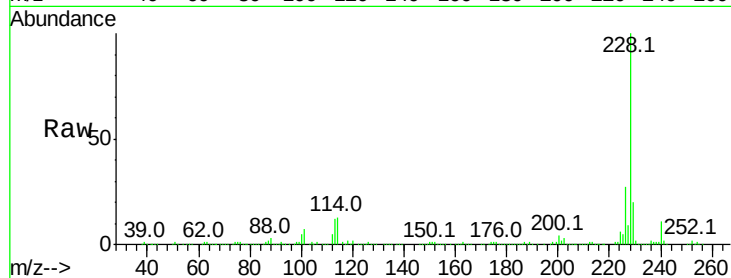
Tot Ion:228 Resp: 558485

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

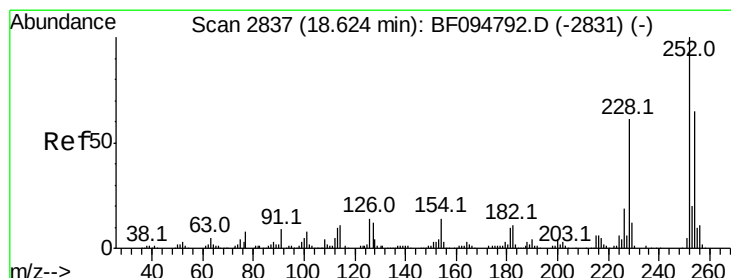
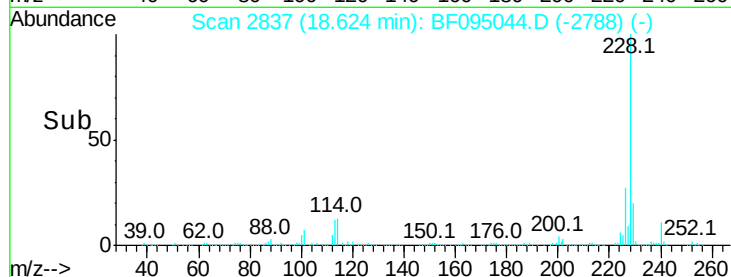
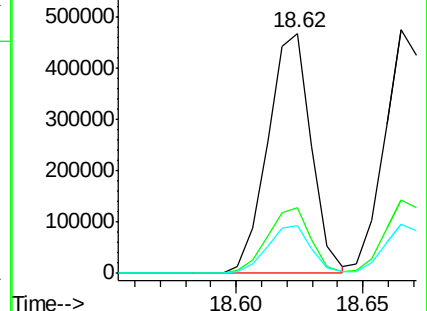
229 20.2 16.3 24.5



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: 42.67 ng

RT: 18.61 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

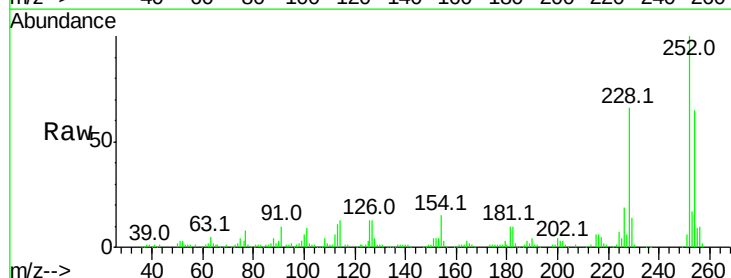
Tgt Ion:252 Resp: 160277

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

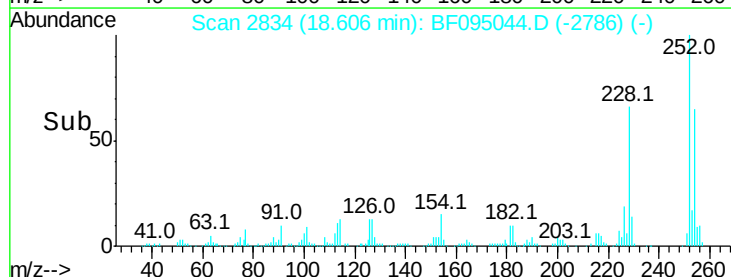
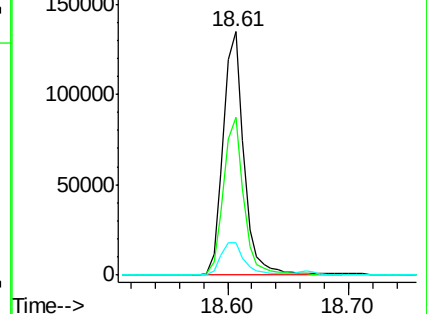
126 13.5 15.8 23.8#

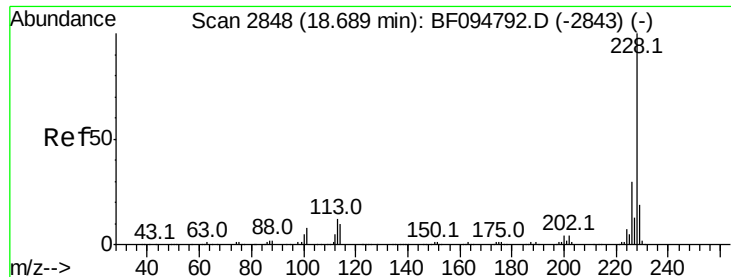


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 51.31 ng

RT: 18.67 min Scan# 2844

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

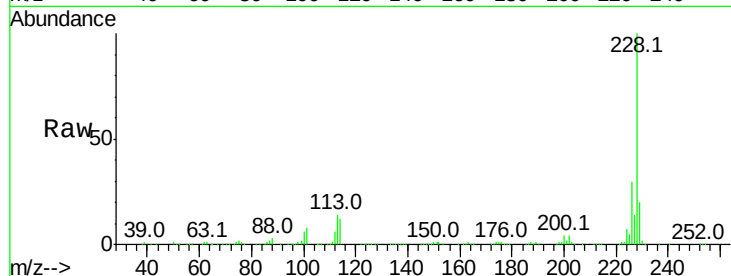
Tot Ion:228 Resp: 539517

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

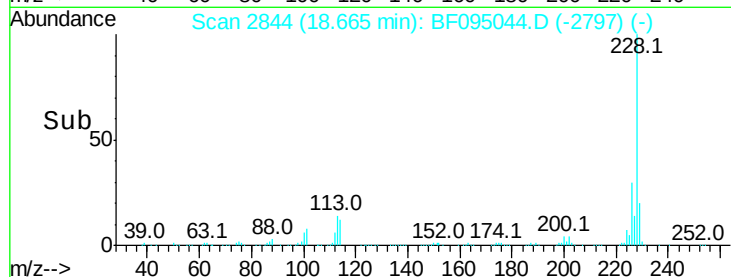
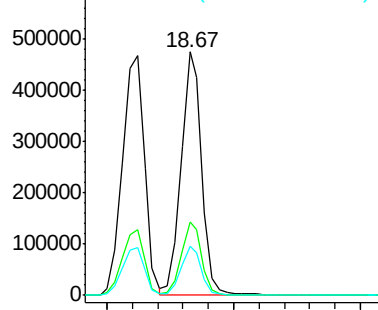
229 20.1 15.8 23.6



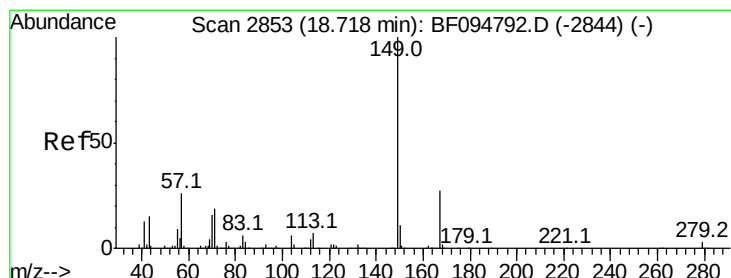
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 18.60 18.70



#83

Bis(2-ethylhexyl)phthalate

Concen: 53.80 ng

RT: 18.69 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

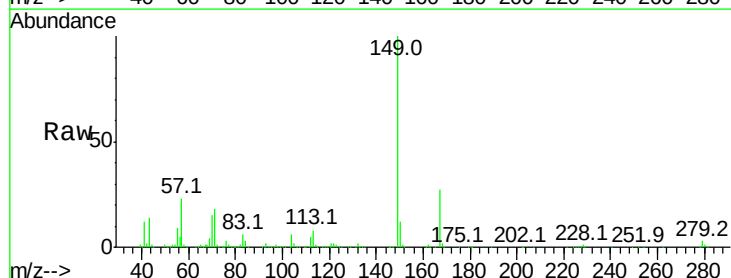
Tgt Ion:149 Resp: 498305

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

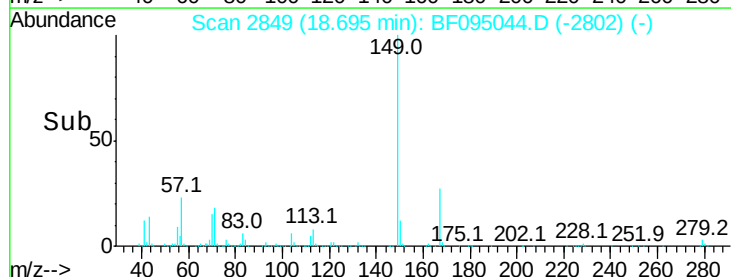
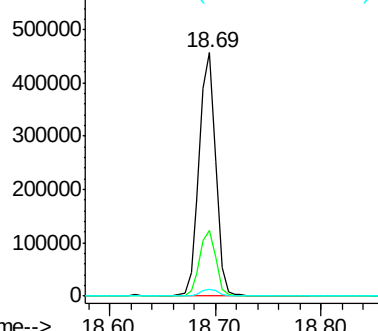
279 2.9 1.9 2.9#



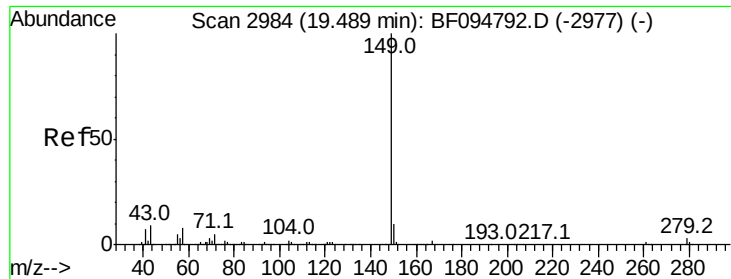
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



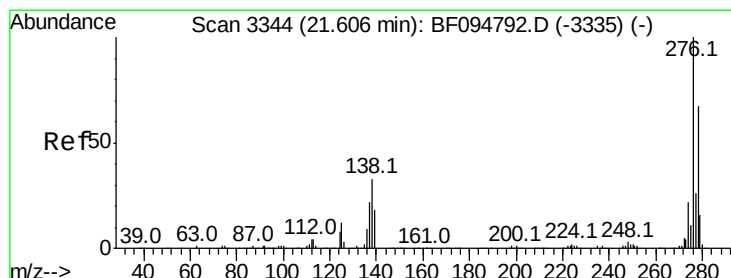
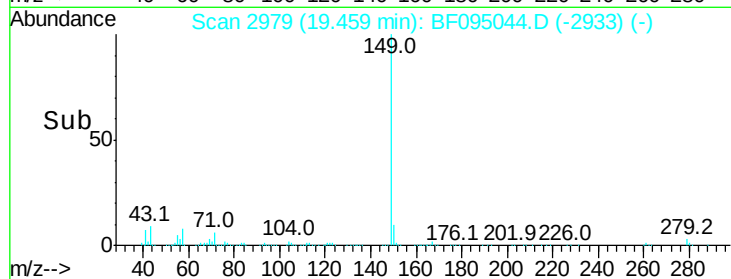
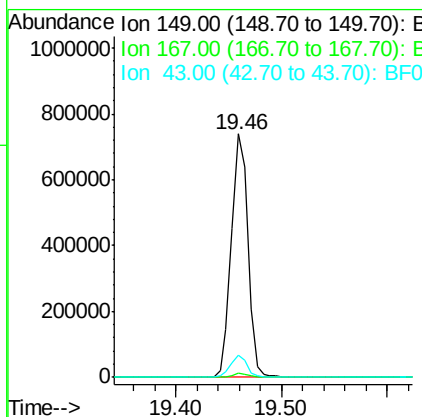
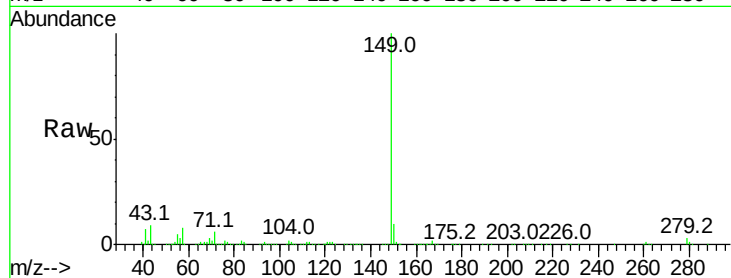
Time--> 18.60 18.70 18.80



#84  
Di-n-octyl phthalate  
Concen: 52.84 ng  
RT: 19.46 min Scan# 2979  
Delta R.T. -0.03 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

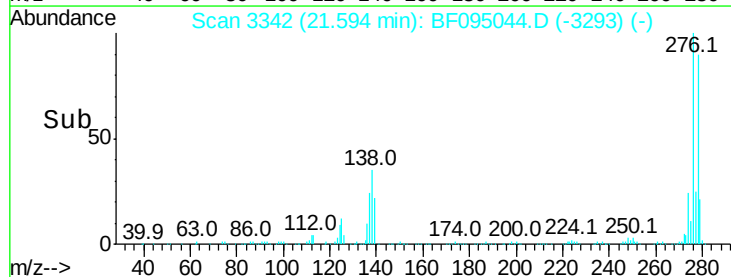
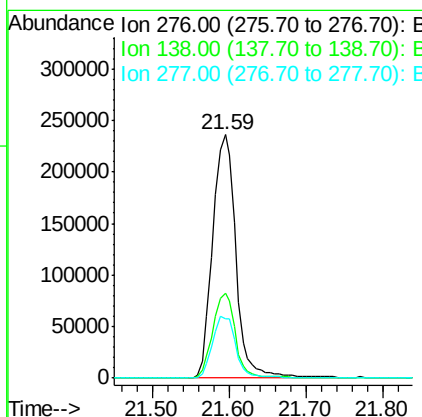
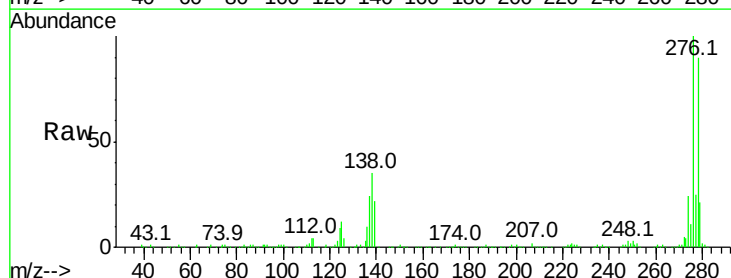
Instrument :  
BNA\_F  
ClientSampleId :

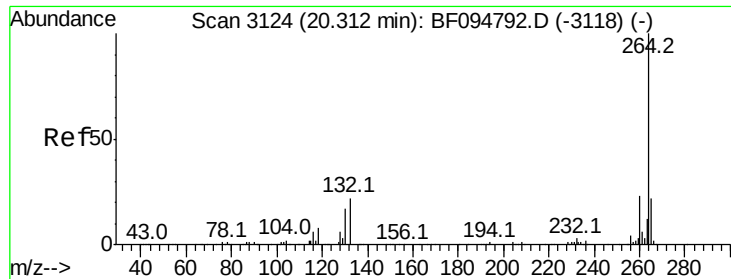
Tot Ion:149 Resp: 802323  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 8.8 8.5 12.7



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 57.68 ng  
RT: 21.59 min Scan# 3342  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion:276 Resp: 492534  
Ion Ratio Lower Upper  
276 100  
138 34.3 27.8 41.6  
277 25.9 20.2 30.4

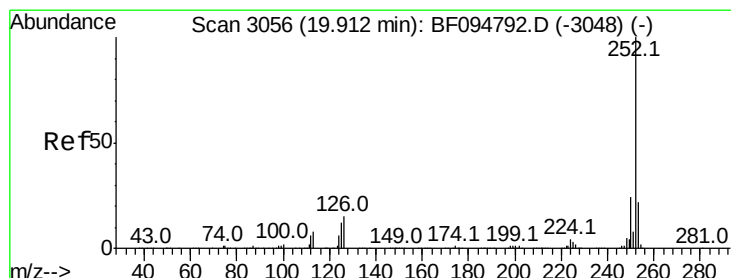
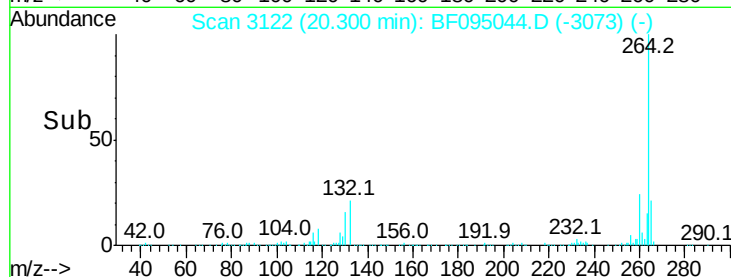
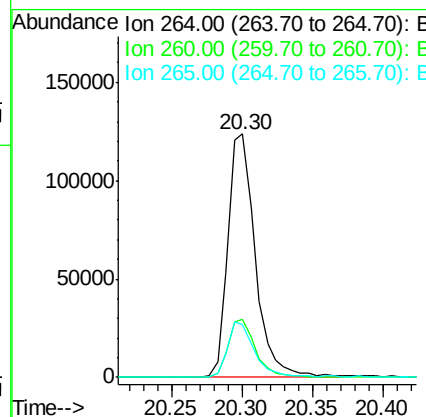
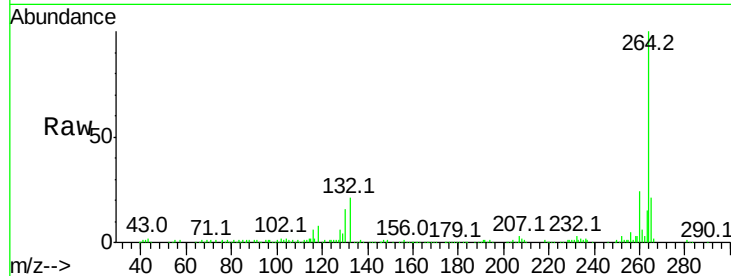




#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 20.30 min Scan# 3122  
Delta R.T. -0.01 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

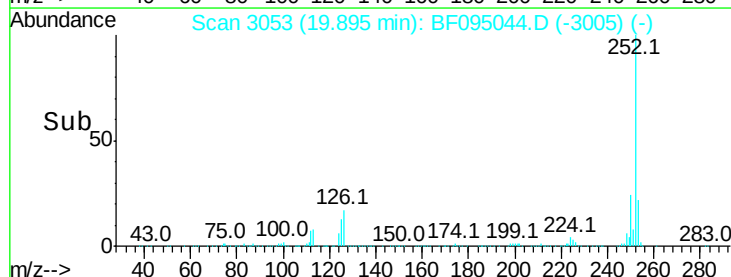
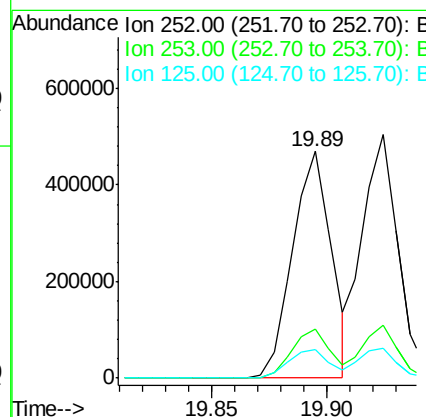
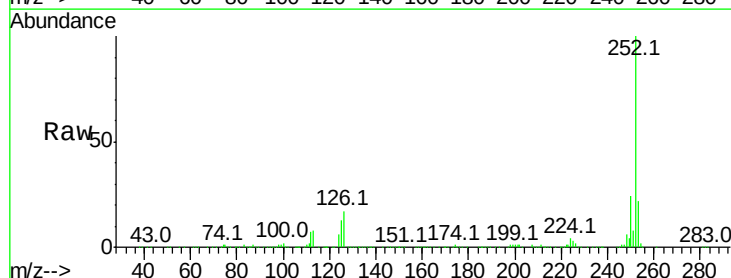
Instrument :  
BNA\_F  
ClientSampleId :

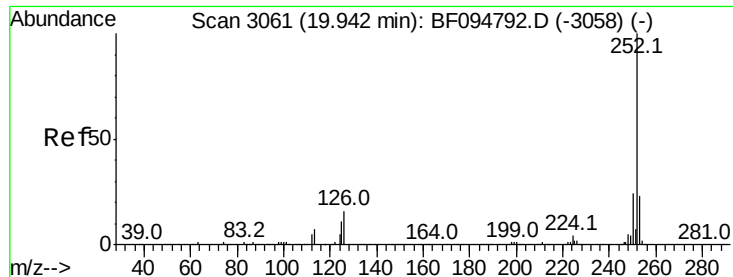
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.1  | 19.5  | 29.3  |
| 265     | 21.5  | 17.2  | 25.8  |



#87  
Benzo(b)fluoranthene  
Concen: 52.97 ng  
RT: 19.89 min Scan# 3053  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.1  | 27.1  |
| 125     | 12.7  | 9.8   | 14.8  |

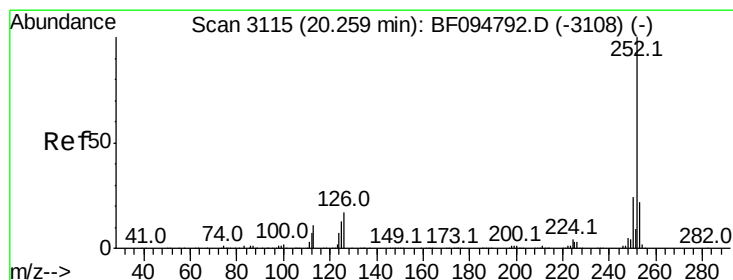
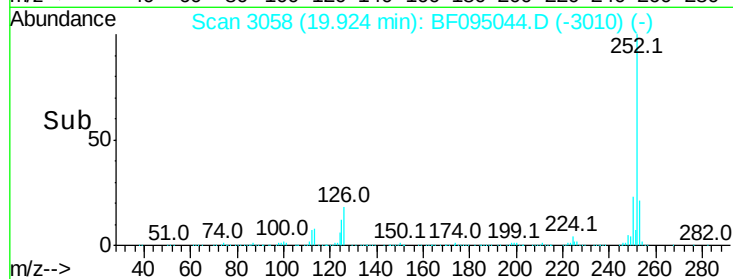
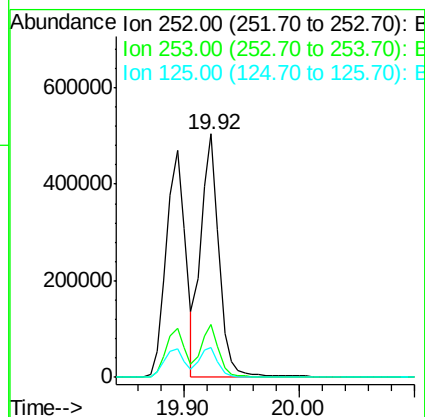
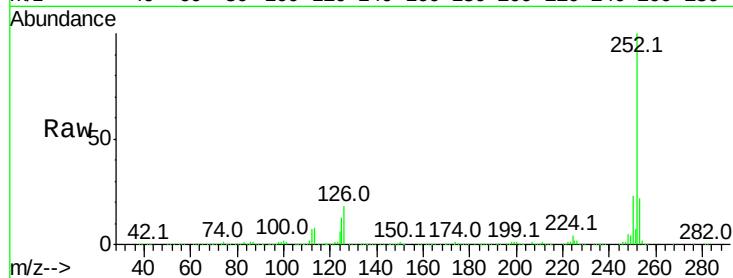




#88  
Benzo(k)fluoranthene  
Concen: 56.03 ng  
RT: 19.92 min Scan# 3058  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

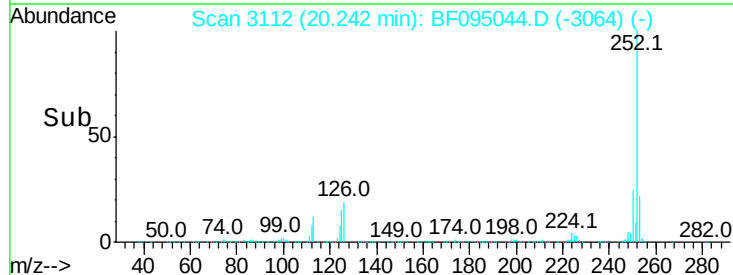
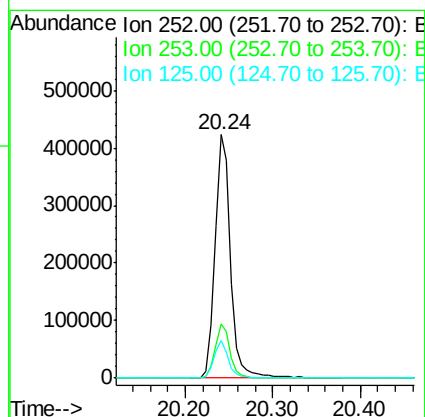
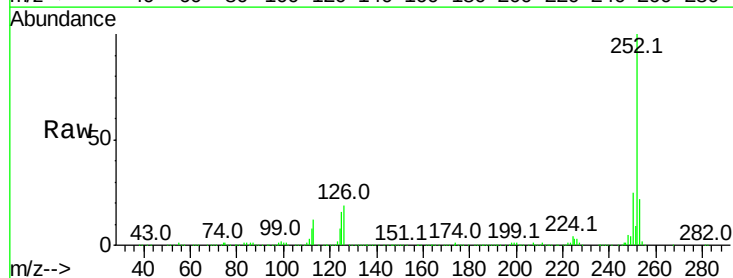
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 558564  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.4 27.6  
125 12.5 13.1 19.7#

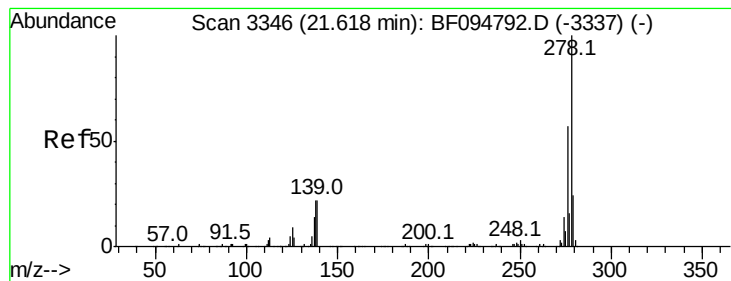


#89  
Benzo(a)pyrene  
Concen: 53.97 ng  
RT: 20.24 min Scan# 3112  
Delta R.T. -0.02 min  
Lab File: BF095044.D  
Acq: 10 May 2017 3:04

Tgt Ion:252 Resp: 514639  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 15.5 11.0 16.4







#90

Dibenzo(a,h)anthracene

Concen: 52.51 ng

RT: 21.60 min Scan# 3343

Delta R.T. -0.02 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

Instrument :

BNA\_F

ClientSampleId :

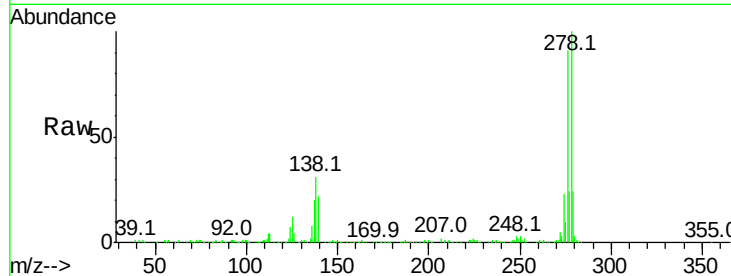
Tot Ion:278 Resp: 413601

Ion Ratio Lower Upper

278 100

139 22.0 16.6 24.8

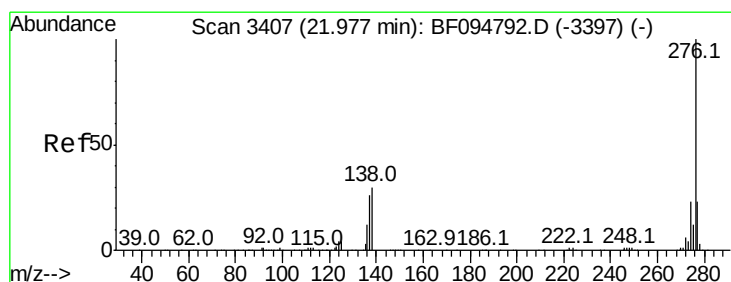
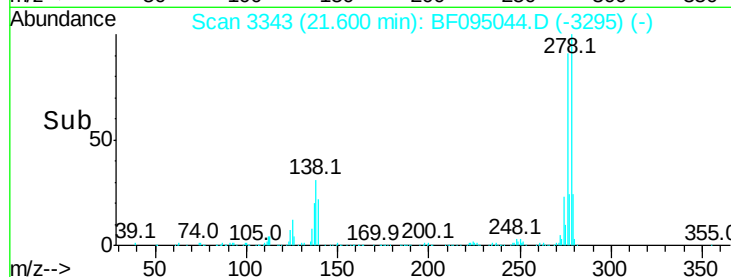
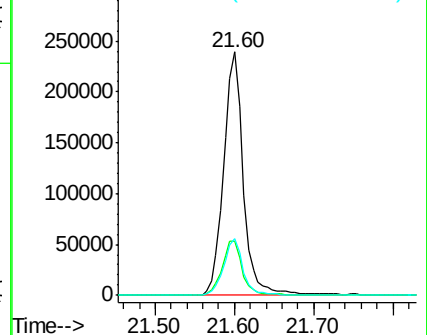
279 23.5 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 50.52 ng

RT: 21.97 min Scan# 3405

Delta R.T. -0.01 min

Lab File: BF095044.D

Acq: 10 May 2017 3:04

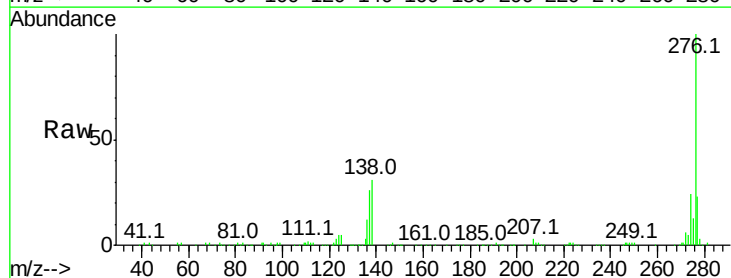
Tgt Ion:276 Resp: 390480

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 30.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

