

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060415\  
 Data File : BF079700.D  
 Acq On : 4 Jun 2015 14:20  
 Operator : TP/IZ  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Jun 05 19:27:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 18:23:23 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 82873    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.80  | 136  | 325008   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.58 | 164  | 168676   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.10 | 188  | 379663   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 15.21 | 240  | 400356   | 20.00 | ng    | 0.07     |
| 86) Perylene-d12          | 17.25 | 264  | 365908   | 20.00 | ng    | 0.11     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) 2-Fluorophenol           | 6.12  | 112  | 24227    | 2.49 | ng    | 0.00     |
| 7) Phenol-d6                | 7.10  | 99   | 32734    | 2.61 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.06  | 82   | 22052    | 2.03 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 11.37 | 330  | 6713     | 2.19 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.87  | 172  | 65875    | 2.91 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.86 | 244  | 92204    | 2.74 | ng    | 0.05     |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 3) Pyridine                    | 4.35  | 79   | 14321    | 2.31 | ng    | # 88   |
| 4) n-Nitrosodimethylamine      | 4.24  | 42   | 8157     | 2.82 | ng    | # 75   |
| 6) Aniline                     | 7.16  | 93   | 20798    | 2.34 | ng    | 94     |
| 8) 2-Chlorophenol              | 7.29  | 128  | 14686    | 2.65 | ng    | 89     |
| 9) Benzaldehyde                | 7.05  | 77   | 10007    | 2.54 | ng    | 94     |
| 10) Phenol                     | 7.11  | 94   | 16700    | 2.56 | ng    | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.22  | 93   | 12945    | 2.36 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 7.45  | 146  | 16287    | 2.59 | ng    | 95     |
| 13) 1,4-Dichlorobenzene        | 7.53  | 146  | 17392    | 2.57 | ng    | 96     |
| 14) 1,2-Dichlorobenzene        | 7.68  | 146  | 15162m   | 2.55 | ng    |        |
| 15) Benzyl Alcohol             | 7.62  | 79   | 11204    | 2.33 | ng    | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.77  | 45   | 23277    | 2.60 | ng    | 95     |
| 17) 2-Methylphenol             | 7.72  | 107  | 11713    | 2.59 | ng    | # 88   |
| 18) Hexachloroethane           | 8.03  | 117  | 4906     | 2.31 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.90  | 70   | 10369    | 2.36 | ng    | # 86   |
| 20) 3+4-Methylphenols          | 7.87  | 107  | 14579    | 2.34 | ng    | 94     |
| 22) Acetophenone               | 7.91  | 105  | 19145    | 2.39 | ng    | # 96   |
| 24) Nitrobenzene               | 8.08  | 77   | 13198    | 2.40 | ng    | 97     |
| 25) Isophorone                 | 8.32  | 82   | 30194    | 2.57 | ng    | 95     |
| 27) 2,4-Dimethylphenol         | 8.42  | 122  | 13923    | 2.57 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.51  | 93   | 17411    | 2.68 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 8.64  | 162  | 10245    | 2.25 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.74  | 180  | 13052    | 2.37 | ng    | 99     |
| 31) Naphthalene                | 8.82  | 128  | 48343    | 2.73 | ng    | 98     |
| 33) 4-Chloroaniline            | 8.86  | 127  | 16950m   | 2.37 | ng    |        |
| 34) Hexachlorobutadiene        | 8.94  | 225  | 8091     | 2.54 | ng    | 90     |
| 35) Caprolactam                | 9.18  | 113  | 2677     | 1.91 | ng    | # 86   |
| 36) 4-Chloro-3-methylphenol    | 9.31  | 107  | 10545    | 2.22 | ng    | 86     |
| 37) 2-Methylnaphthalene        | 9.52  | 142  | 30480    | 2.53 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.69  | 216  | 12776    | 2.35 | ng    | 95     |
| 42) 2,4,6-Trichlorophenol      | 9.79  | 196  | 7287m    | 2.14 | ng    |        |
| 43) 2,4,5-Trichlorophenol      | 9.83  | 196  | 8075     | 2.08 | ng    | # 90   |
| 45) 1,1'-Biphenyl              | 9.98  | 154  | 35242    | 2.65 | ng    | 96     |
| 46) 2-Chloronaphthalene        | 10.01 | 162  | 28653    | 2.64 | ng    | 98     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF060415\  
 Data File : BF079700.D  
 Acq On : 4 Jun 2015 14:20  
 Operator : TP/IZ  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

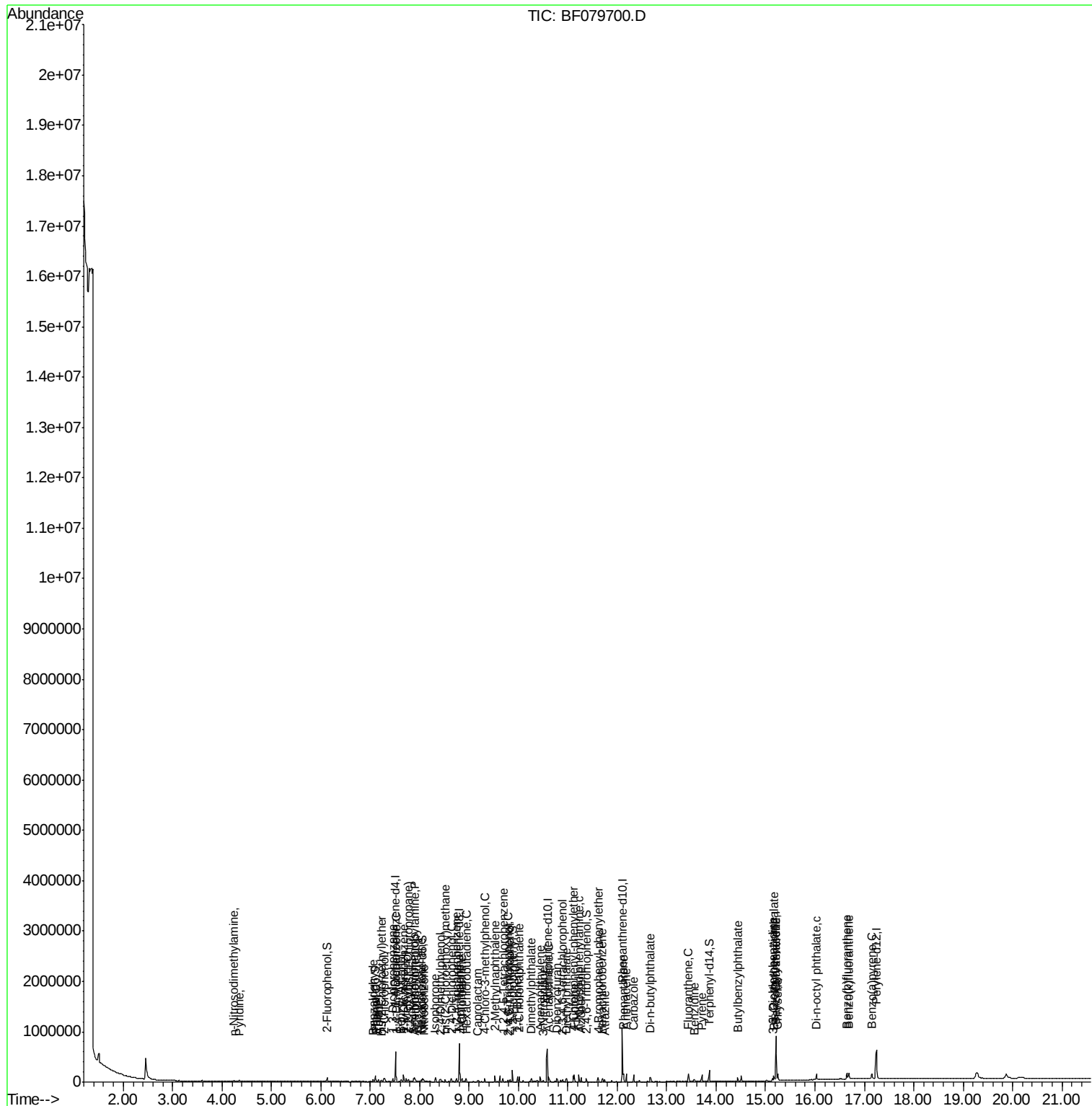
Quant Time: Jun 05 19:27:50 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 18:23:23 2015  
 Response via : Initial Calibration

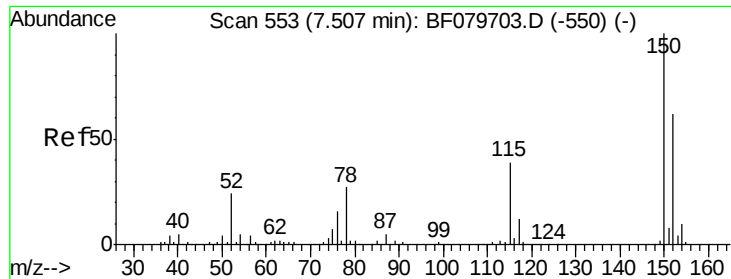
| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 48) Acenaphthylene             | 10.43 | 152  | 48861    | 2.62 | ng    | 99       |
| 49) Dimethylphthalate          | 10.26 | 163  | 32729    | 2.55 | ng    | 99       |
| 51) Acenaphthene               | 10.60 | 154  | 28321    | 2.55 | ng    | 95       |
| 52) 3-Nitroaniline             | 10.50 | 138  | 4720     | 1.76 | ng    | # 84     |
| 54) Dibenzofuran               | 10.78 | 168  | 39564    | 2.50 | ng    | 92       |
| 57) Fluorene                   | 11.13 | 166  | 36646    | 2.73 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.89 | 232  | 5860     | 2.04 | ng    | # 93     |
| 59) Diethylphthalate           | 10.97 | 149  | 31317    | 2.41 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 11.11 | 204  | 15633    | 2.62 | ng    | 98       |
| 62) Azobenzene                 | 11.27 | 77   | 32332    | 2.61 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 11.22 | 169  | 31332    | 2.65 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.61 | 248  | 9131     | 2.29 | ng    | 93       |
| 67) Hexachlorobenzene          | 11.70 | 284  | 11137    | 2.45 | ng    | # 95     |
| 68) Atrazine                   | 11.75 | 200  | 8219     | 2.02 | ng    | 95       |
| 70) Phenanthrene               | 12.12 | 178  | 58819    | 2.67 | ng    | 97       |
| 71) Anthracene                 | 12.18 | 178  | 56968    | 2.62 | ng    | 99       |
| 72) Carbazole                  | 12.33 | 167  | 53547    | 2.64 | ng    | # 96     |
| 73) Di-n-butylphthalate        | 12.67 | 149  | 67134    | 2.77 | ng    | # 80     |
| 74) Fluoranthene               | 13.44 | 202  | 62198    | 2.61 | ng    | 99       |
| 76) Benzidine                  | 13.55 | 184  | 26946    | 2.15 | ng    | 97       |
| 77) Pyrene                     | 13.71 | 202  | 65082    | 2.64 | ng    | 97       |
| 79) Butylbenzylphthalate       | 14.43 | 149  | 20399    | 2.11 | ng    | 95       |
| 80) Benzo(a)anthracene         | 15.20 | 228  | 64020    | 2.63 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 15.14 | 252  | 20805    | 2.46 | ng    | 96       |
| 82) Chrysene                   | 15.25 | 228  | 63615    | 2.80 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 15.17 | 149  | 34678    | 2.29 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 16.03 | 149  | 60564    | 2.39 | ng    | # 86     |
| 87) Benzo(b)fluoranthene       | 16.65 | 252  | 75757    | 3.20 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 16.69 | 252  | 63932    | 2.87 | ng    | 99       |
| 89) Benzo(a)pyrene             | 17.15 | 252  | 65421    | 3.03 | ng    | 97       |

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

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDICC2.5

Quant Time: Jun 05 19:27:50 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060415.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 05 18:23:23 2015  
Response via : Initial Calibration

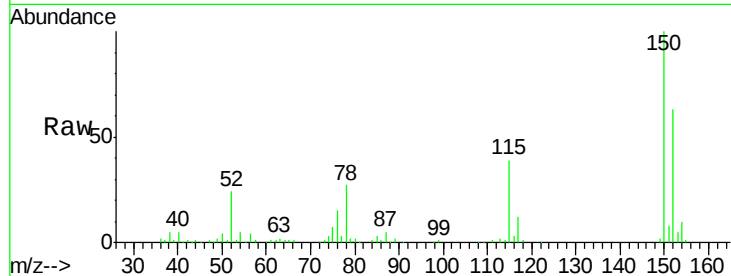




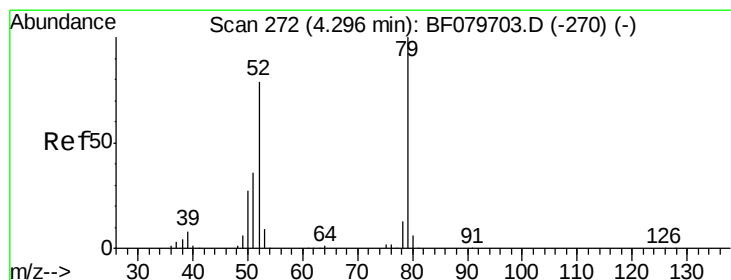
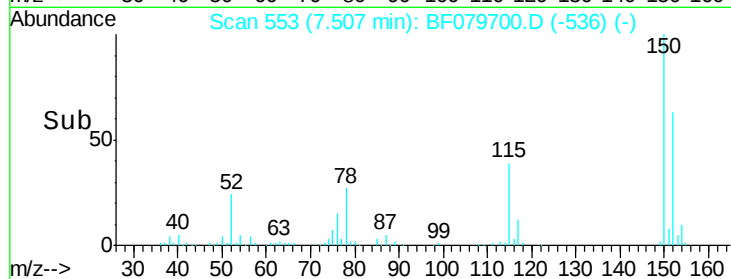
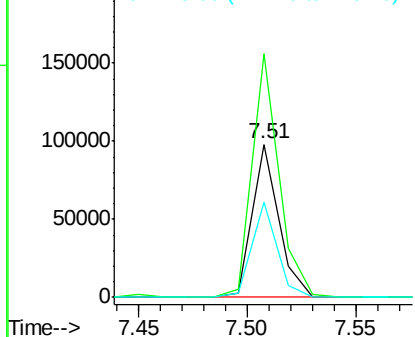
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.51 min Scan# 553  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:152 Resp: 82873  
 Ion Ratio Lower Upper  
 152 100  
 150 159.1 128.1 192.1  
 115 61.9 49.7 74.5

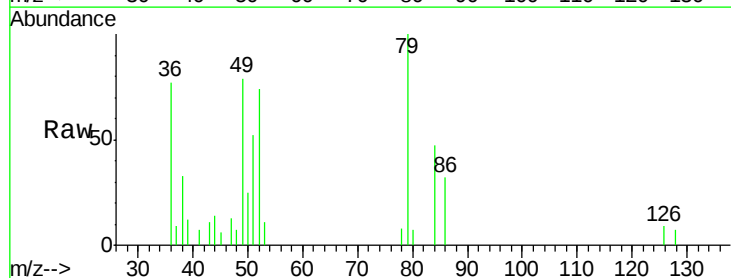


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

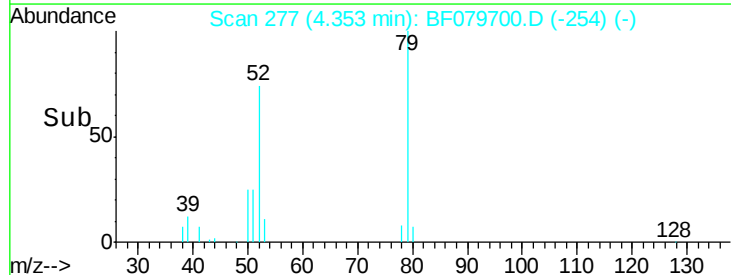
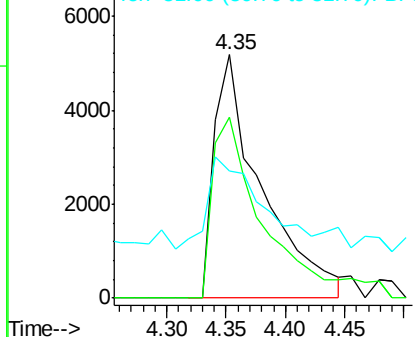


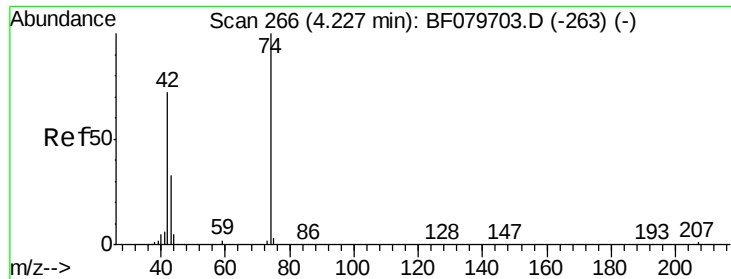
#3  
 Pyridine  
 Concen: 2.31 ng  
 RT: 4.35 min Scan# 277  
 Delta R.T. 0.07 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion: 79 Resp: 14321  
 Ion Ratio Lower Upper  
 79 100  
 52 74.3 63.1 94.7  
 51 52.2 29.3 43.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0  
 Ion 52.00 (51.70 to 52.70): BF0  
 Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 2.82 ng

RT: 4.24 min Scan# 267

Delta R.T. 0.02 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

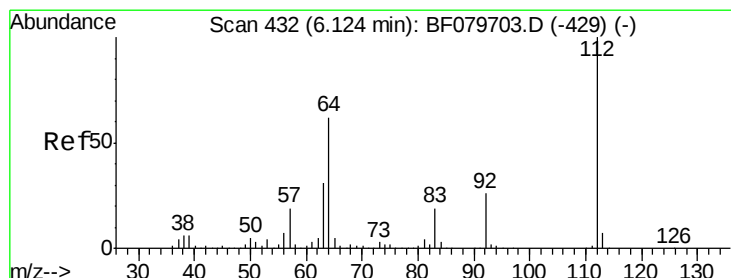
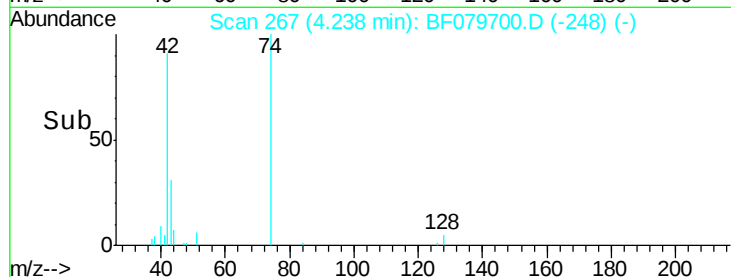
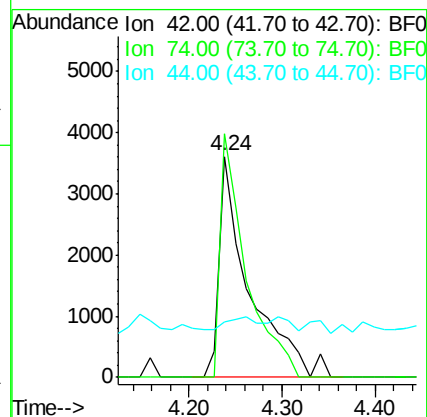
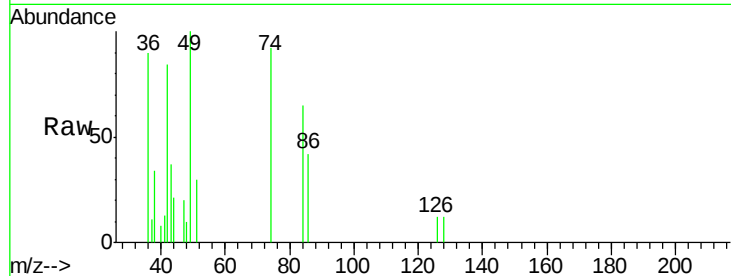
Tgt Ion: 42 Resp: 8157

Ion Ratio Lower Upper

42 100

74 110.2 110.6 165.8#

44 25.2 6.2 9.2#



#5

2-Fluorophenol

Concen: 2.49 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

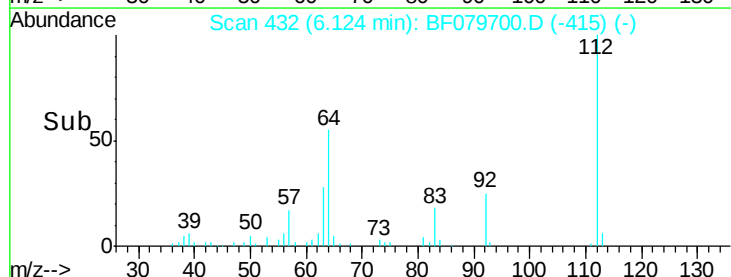
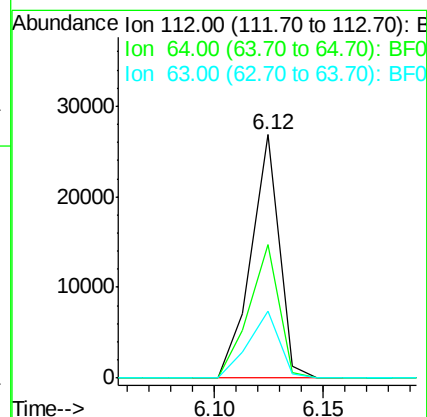
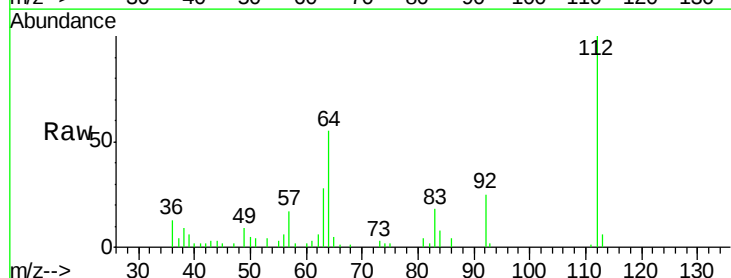
Tgt Ion: 112 Resp: 24227

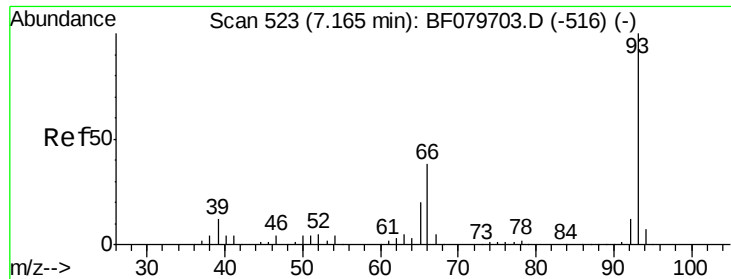
Ion Ratio Lower Upper

112 100

64 54.7 49.6 74.4

63 27.7 24.9 37.3





#6

Aniline

Concen: 2.34 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

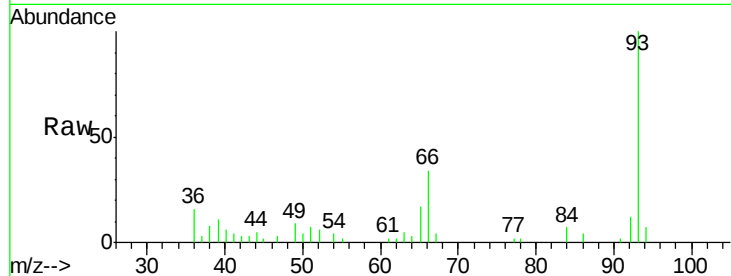
Tgt Ion: 93 Resp: 20798

Ion Ratio Lower Upper

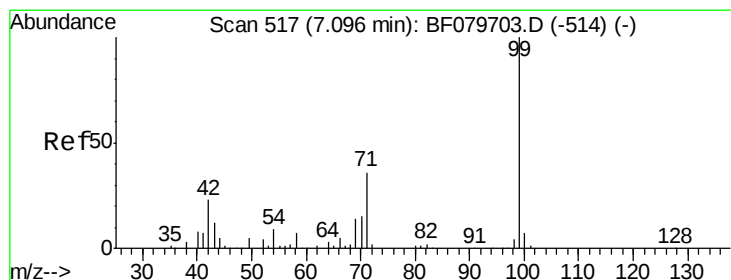
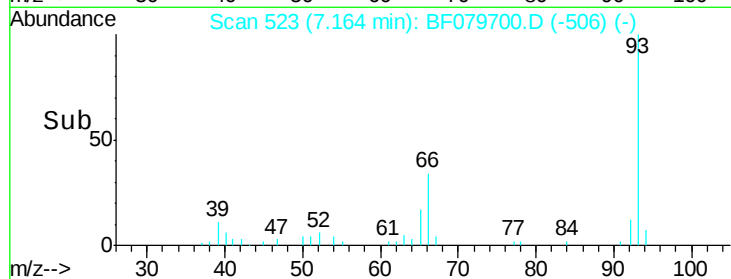
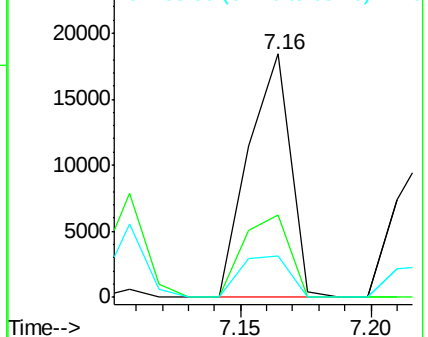
93 100

66 34.0 30.3 45.5

65 17.1 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 2.61 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

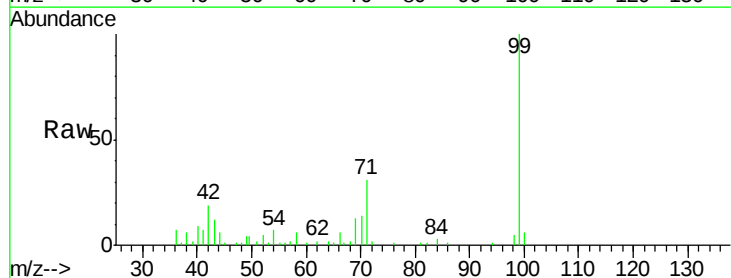
Tgt Ion: 99 Resp: 32734

Ion Ratio Lower Upper

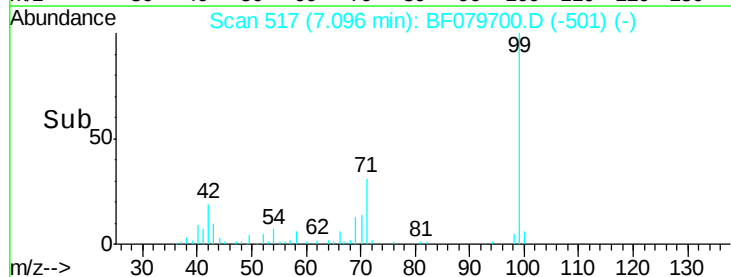
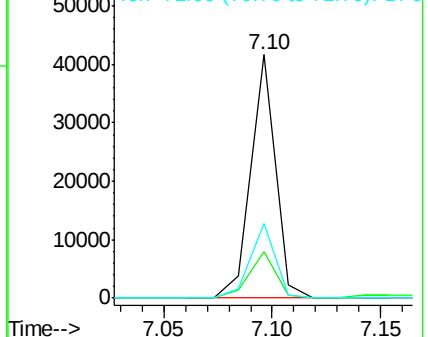
99 100

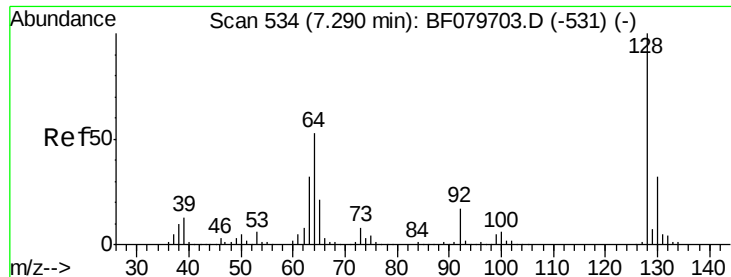
42 19.0 18.0 27.0

71 30.7 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0

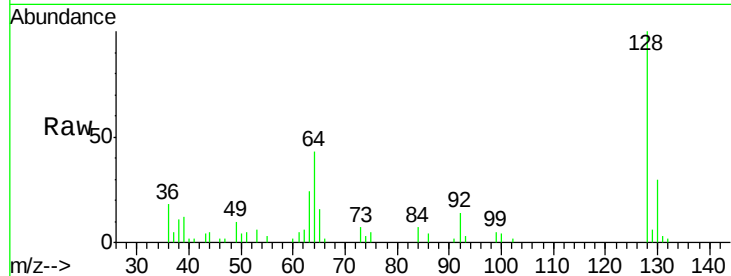




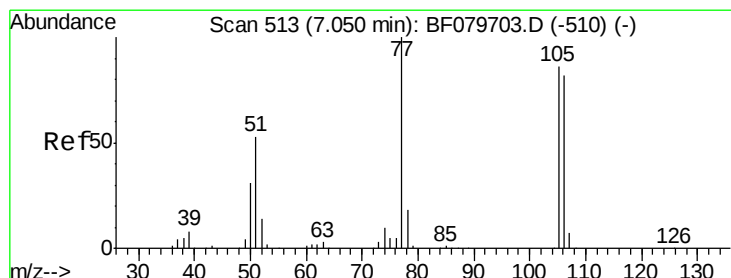
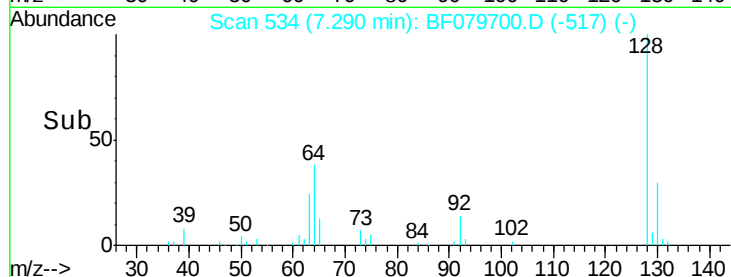
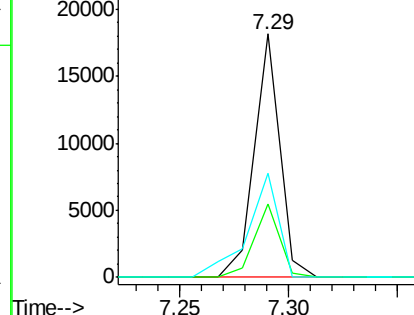
#8  
2-Chlorophenol  
Concen: 2.65 ng  
RT: 7.29 min Scan# 534  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 128 Resp: 14686  
Ion Ratio Lower Upper  
128 100  
130 29.9 12.3 52.3  
64 42.6 33.3 73.3

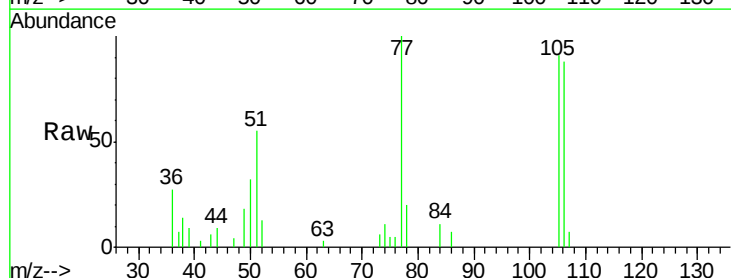


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0

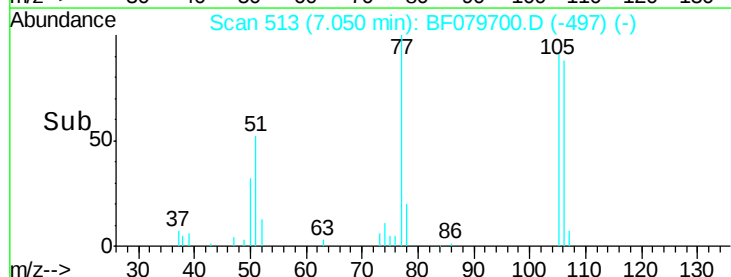
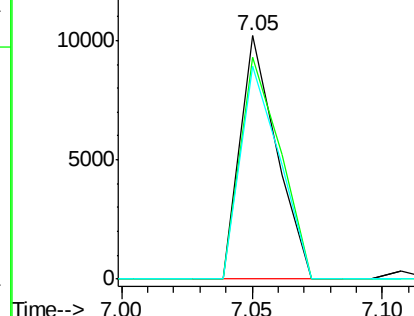


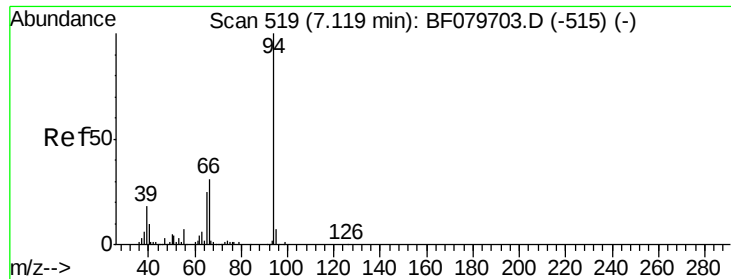
#9  
Benzaldehyde  
Concen: 2.54 ng  
RT: 7.05 min Scan# 513  
Delta R.T. -0.01 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 77 Resp: 10007  
Ion Ratio Lower Upper  
77 100  
105 90.9 66.1 106.1  
106 87.7 61.9 101.9



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: 2.56 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampled :

SSTDICC2.5

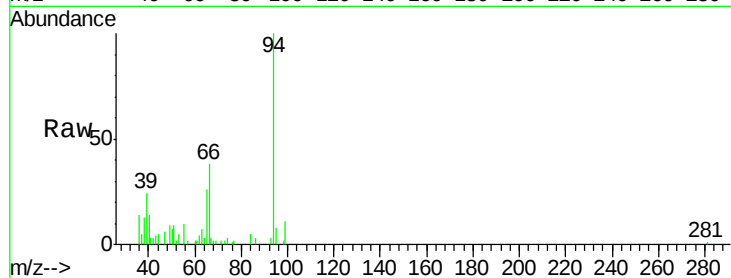
Tgt Ion: 94 Resp: 16700

Ion Ratio Lower Upper

94 100

65 26.5 5.3 45.3

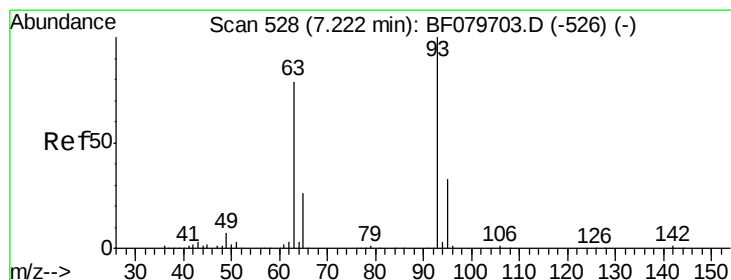
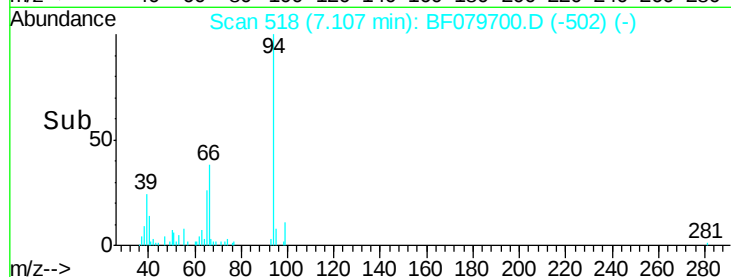
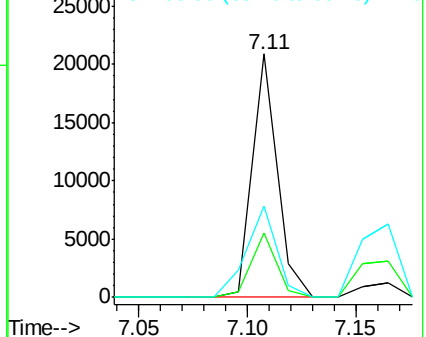
66 37.7 11.3 51.3



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: 2.36 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

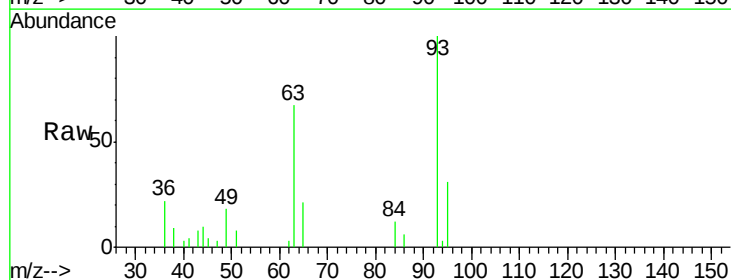
Tgt Ion: 93 Resp: 12945

Ion Ratio Lower Upper

93 100

63 67.1 58.7 98.7

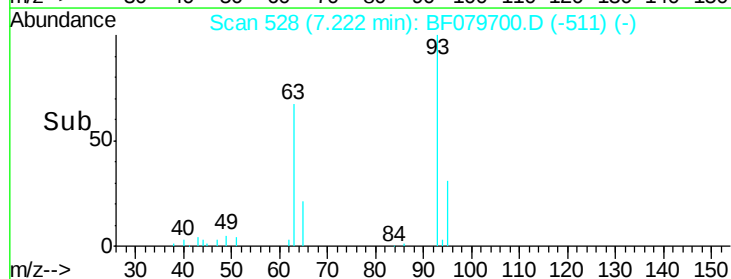
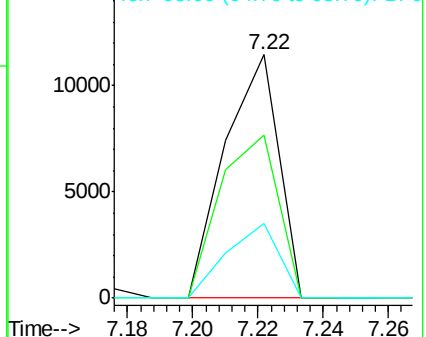
95 30.6 12.9 52.9

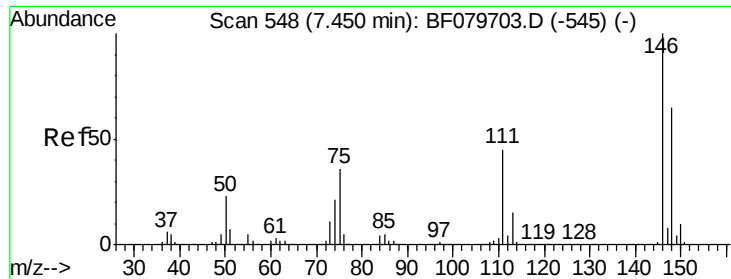


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

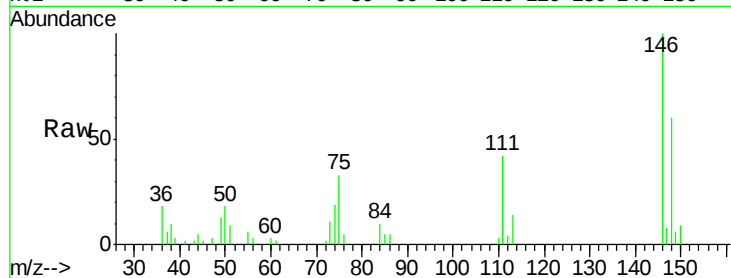




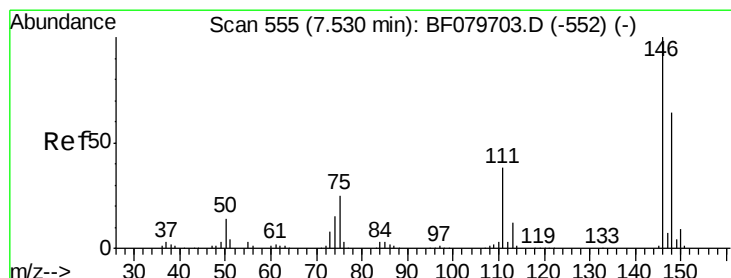
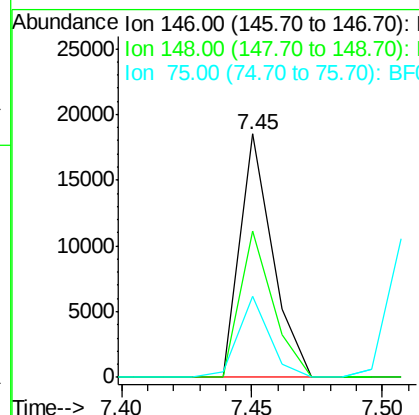
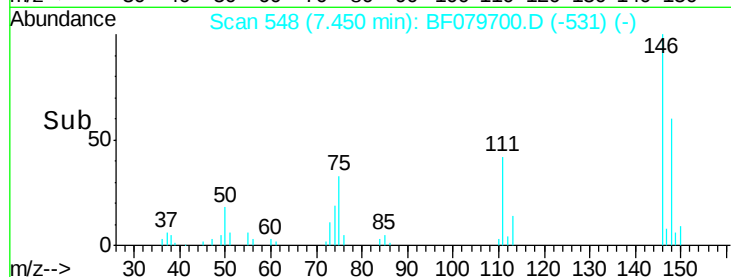
#12  
 1,3-Dichlorobenzene  
 Concen: 2.59 ng  
 RT: 7.45 min Scan# 548  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC2.5

Tgt Ion:146 Resp: 16287  
 Ion Ratio Lower Upper  
 146 100  
 148 60.4 51.6 77.4  
 75 33.4 29.0 43.6

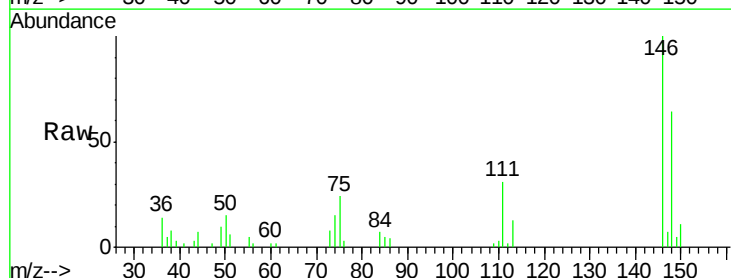


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

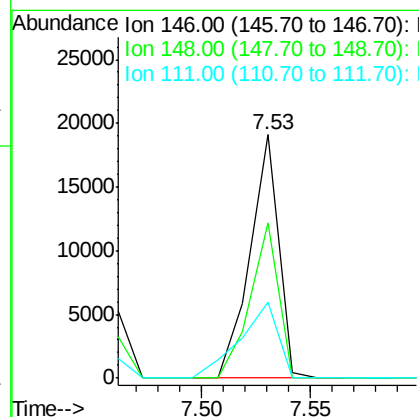
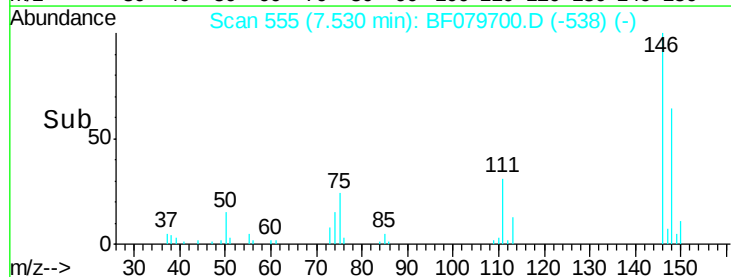


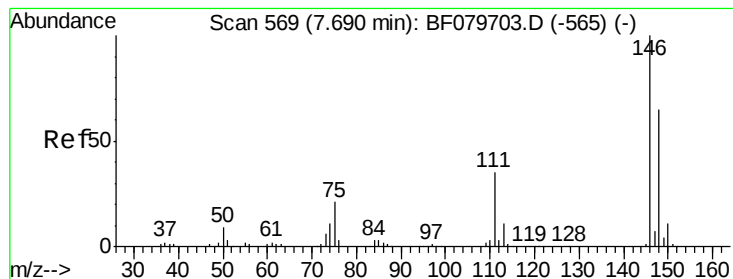
#13  
 1,4-Dichlorobenzene  
 Concen: 2.57 ng  
 RT: 7.53 min Scan# 555  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:146 Resp: 17392  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.4 77.0  
 111 31.2 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.55 ng m

RT: 7.68 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

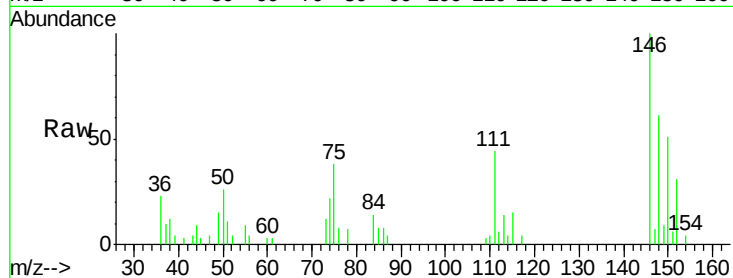
Tgt Ion:146 Resp: 15162

Ion Ratio Lower Upper

146 100

148 61.2 52.2 78.4

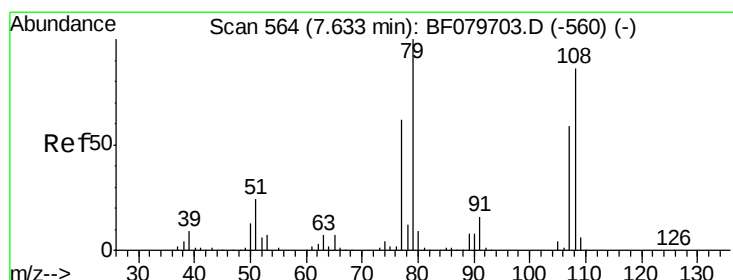
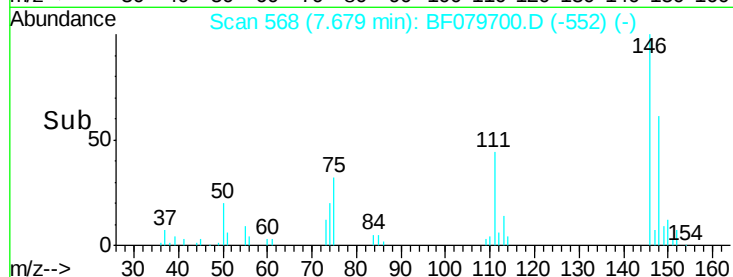
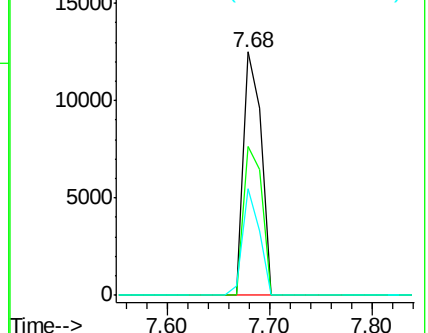
111 43.6 27.9 41.9#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

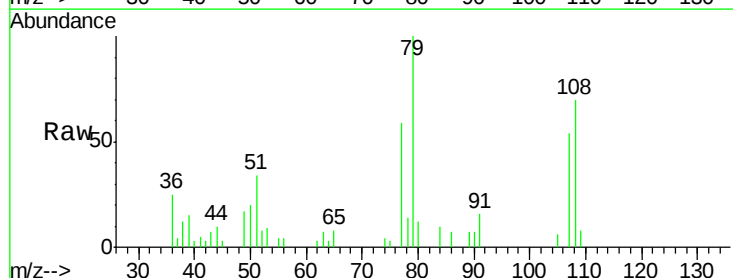
Tgt Ion: 79 Resp: 11204

Ion Ratio Lower Upper

79 100

108 70.3 68.4 102.6

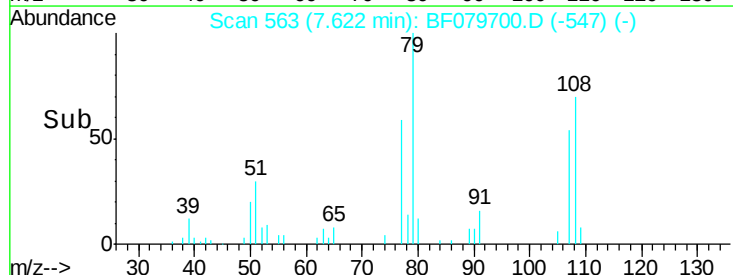
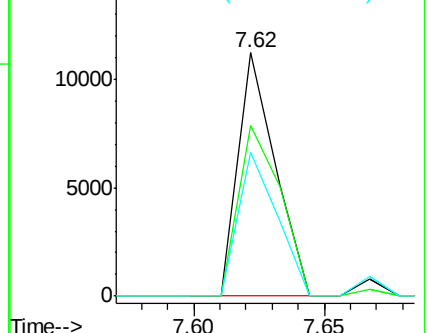
77 59.3 50.0 75.0

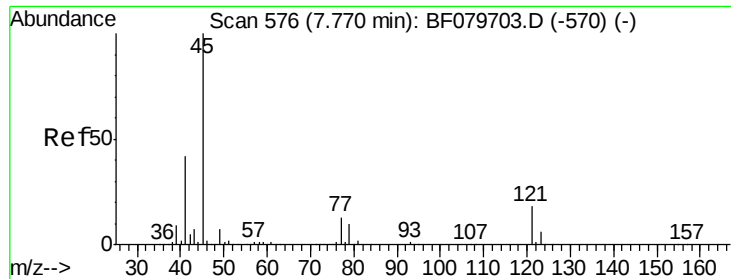


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

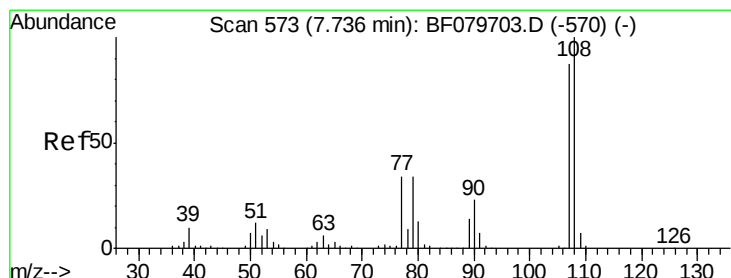
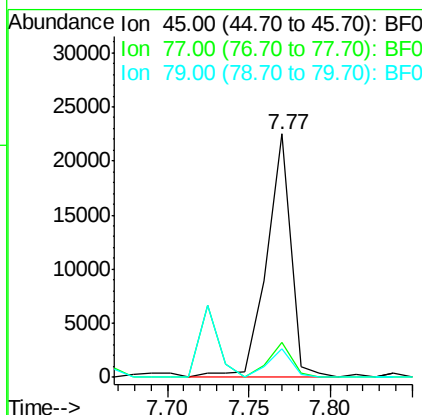
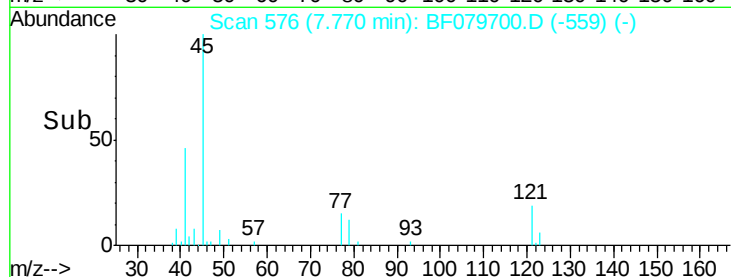
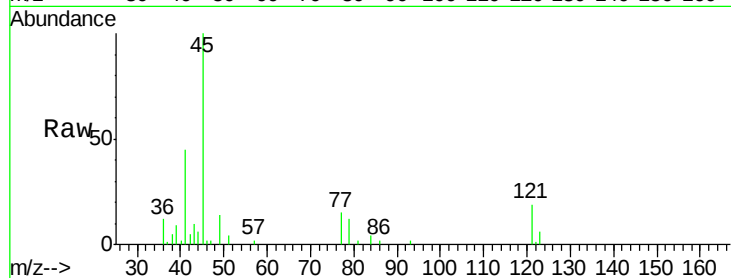




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.60 ng  
RT: 7.77 min Scan# 576  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

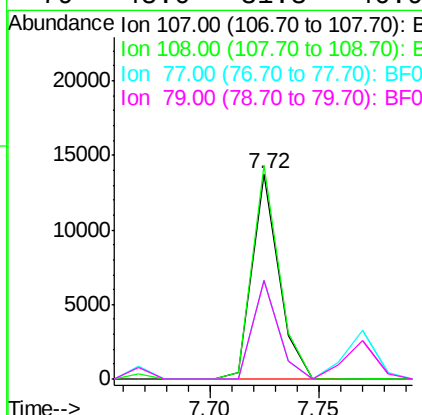
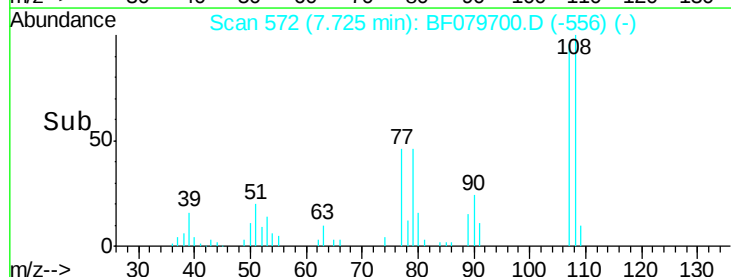
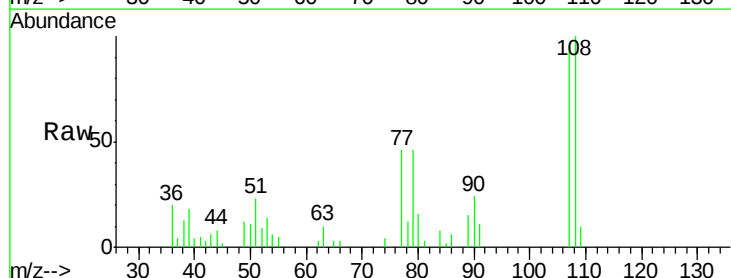
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

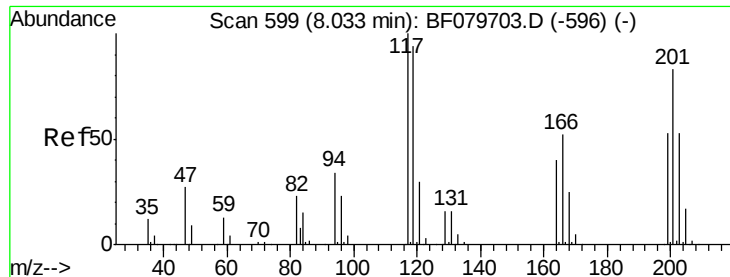
Tgt Ion: 45 Resp: 23277  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 32.7  
79 11.6 0.0 29.9



#17  
2-Methylphenol  
Concen: 2.59 ng  
RT: 7.72 min Scan# 572  
Delta R.T. -0.01 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 107 Resp: 11713  
Ion Ratio Lower Upper  
107 100  
108 104.0 91.8 137.8  
77 48.1 31.4 47.2#  
79 48.0 31.3 46.9#

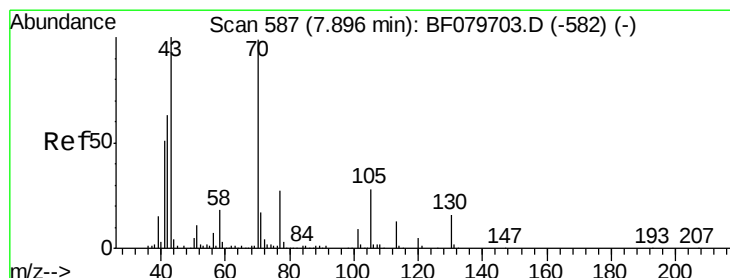
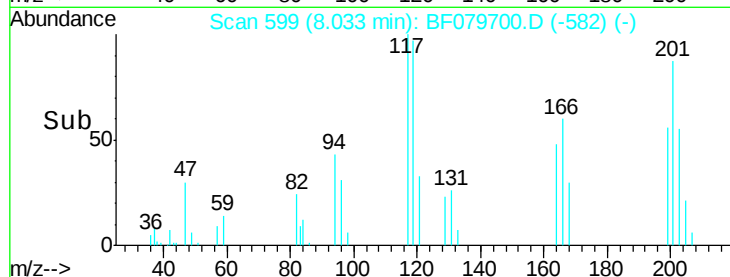
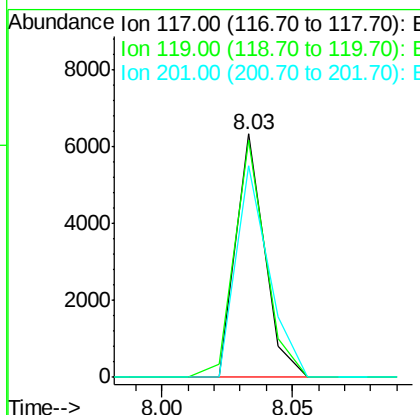
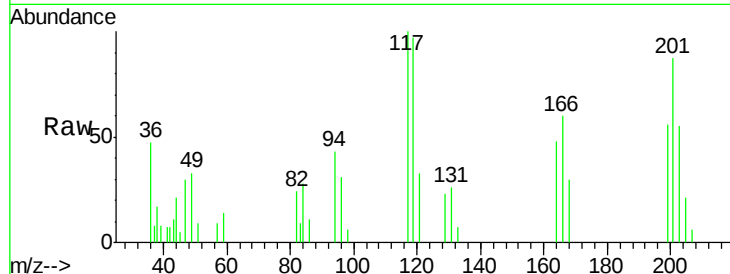




#18  
Hexachloroethane  
Concen: 2.31 ng  
RT: 8.03 min Scan# 599  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

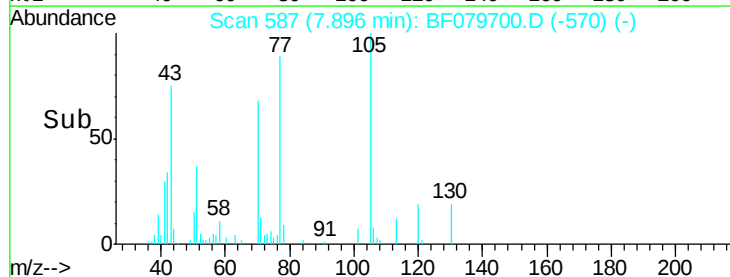
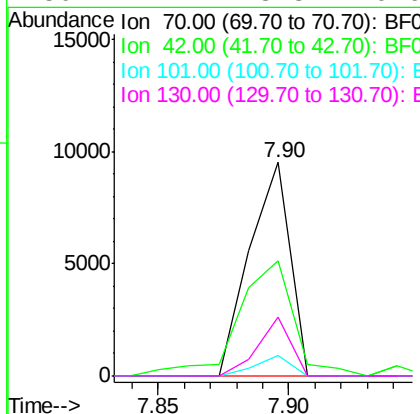
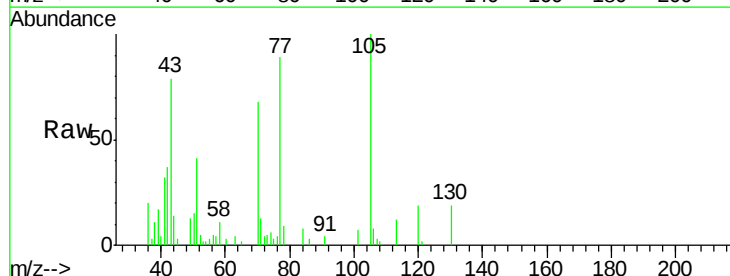
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

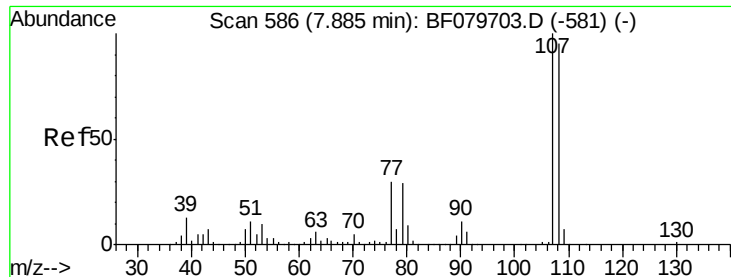
Tgt Ion:117 Resp: 4906  
Ion Ratio Lower Upper  
117 100  
119 97.4 75.5 113.3  
201 87.0 66.4 99.6



#19  
n-Nitroso-di-n-propylamine  
Concen: 2.36 ng  
RT: 7.90 min Scan# 587  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 70 Resp: 10369  
Ion Ratio Lower Upper  
70 100  
42 53.8 51.1 76.7  
101 9.8 7.0 10.6  
130 27.4 13.3 19.9#

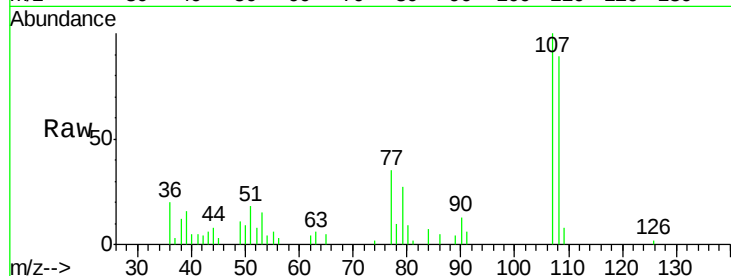




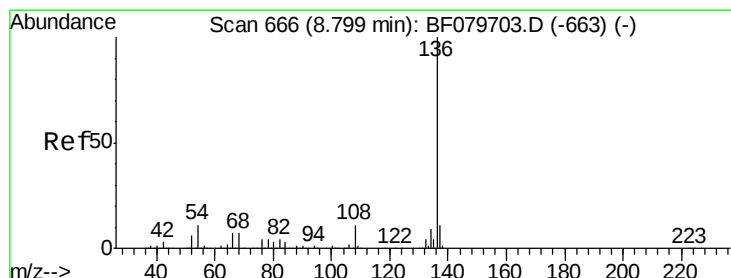
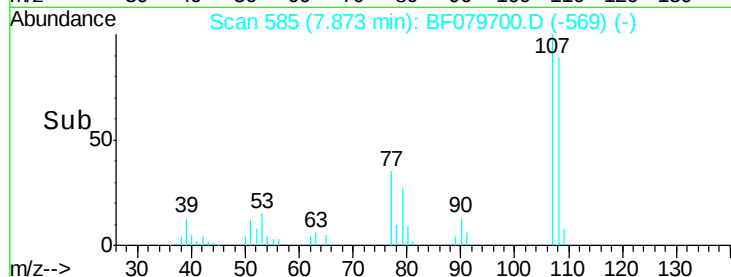
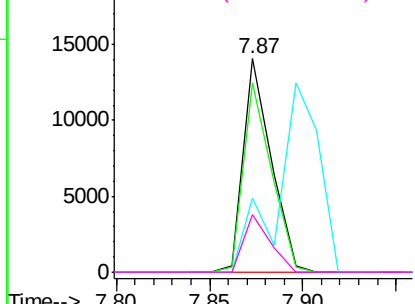
#20  
3+4-Methylphenols  
Concen: 2.34 ng  
RT: 7.87 min Scan# 585  
Delta R.T. -0.01 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:107 Resp: 14579  
Ion Ratio Lower Upper  
107 100  
108 88.7 75.2 115.2  
77 34.6 10.3 50.3  
79 26.9 9.3 49.3

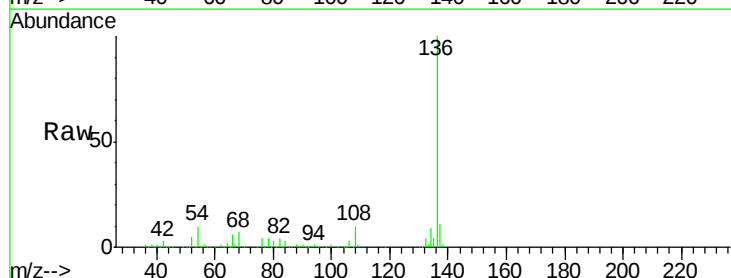


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

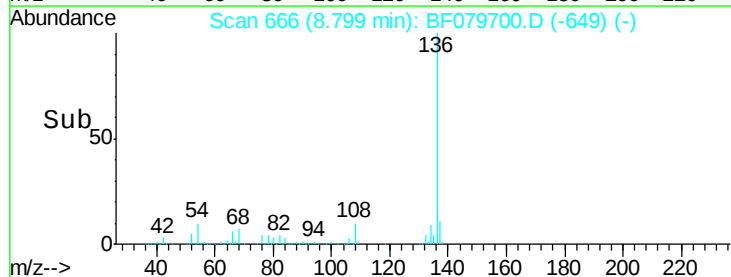
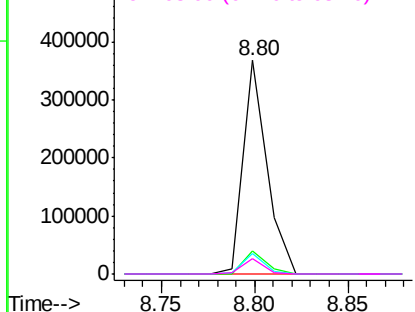


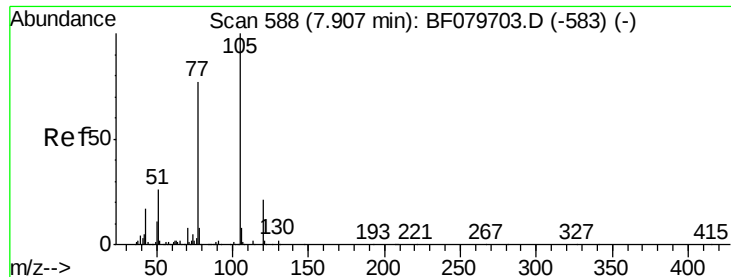
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.80 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion:136 Resp: 325008  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 9.9 8.7 13.1  
68 7.3 5.8 8.8



Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

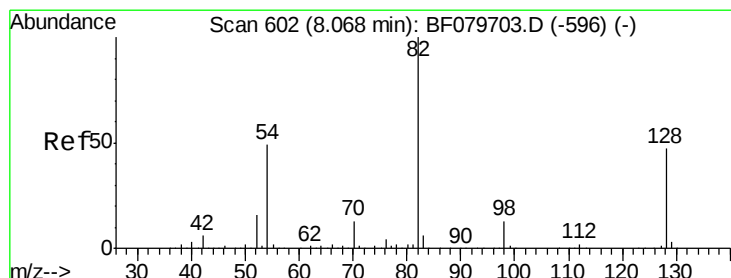
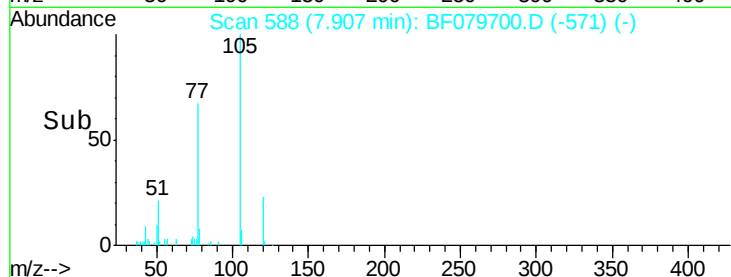
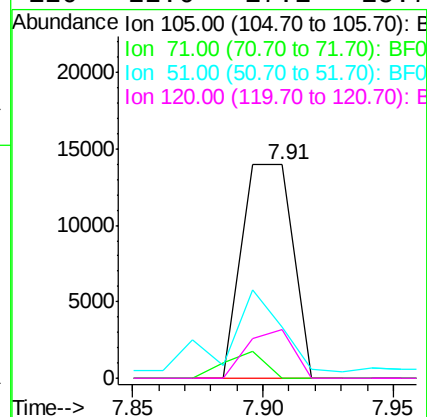
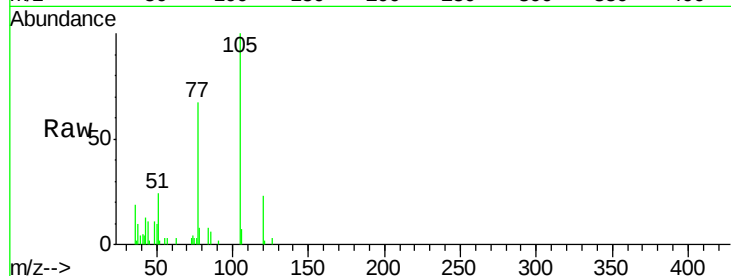




#22  
Acetophenone  
Concen: 2.39 ng  
RT: 7.91 min Scan# 588  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

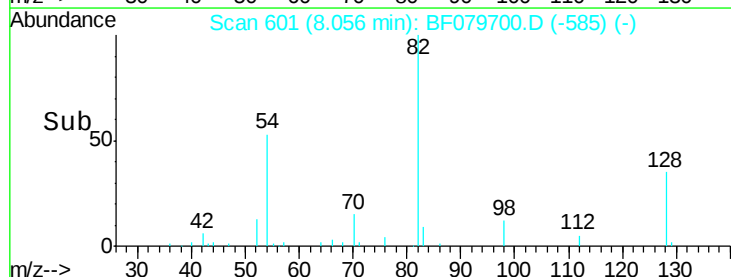
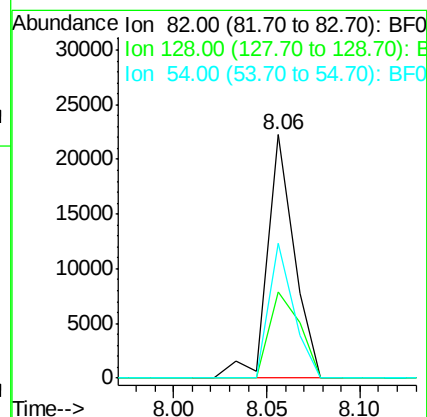
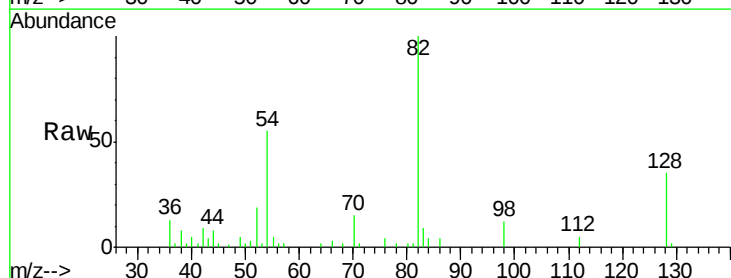
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

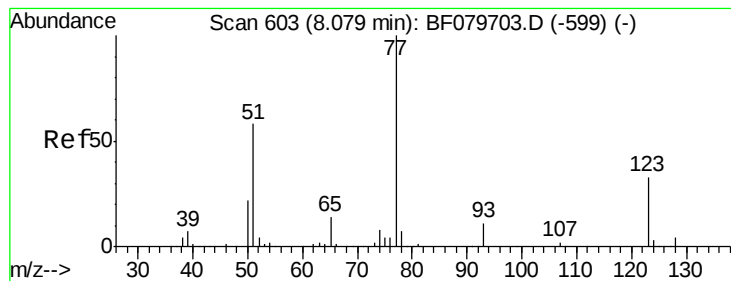
Tgt Ion: 105 Resp: 19145  
Ion Ratio Lower Upper  
105 100  
71 0.0 0.9 1.3#  
51 23.7 21.3 31.9  
120 22.6 17.1 25.7



#23  
Nitrobenzene-d5  
Concen: 2.03 ng  
RT: 8.06 min Scan# 601  
Delta R.T. -0.01 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 82 Resp: 22052  
Ion Ratio Lower Upper  
82 100  
128 35.4 37.6 56.4#  
54 55.5 39.4 59.2





#24

Nitrobenzene

Concen: 2.40 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

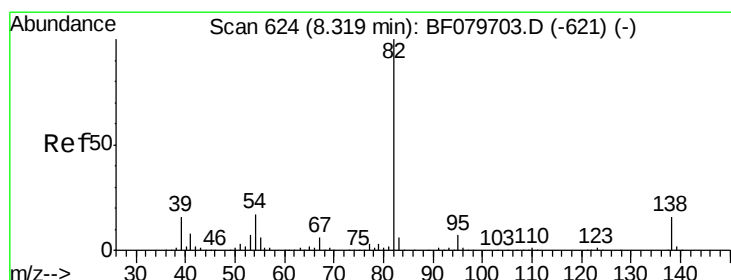
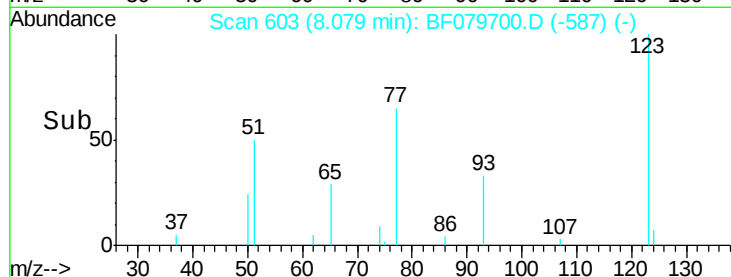
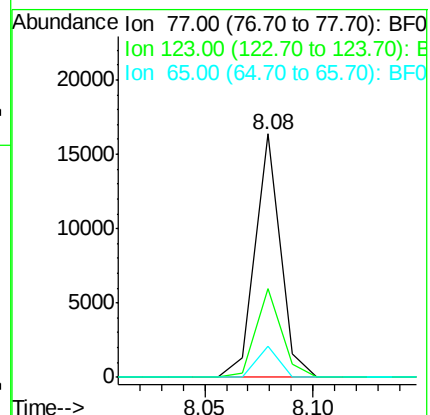
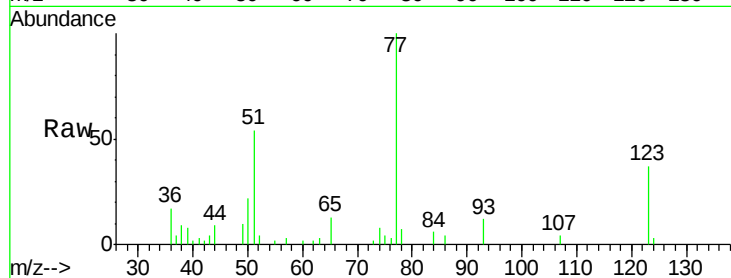
Tgt Ion: 77 Resp: 13198

Ion Ratio Lower Upper

77 100

123 36.6 28.1 42.1

65 12.6 10.9 16.3



#25

Isophorone

Concen: 2.57 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

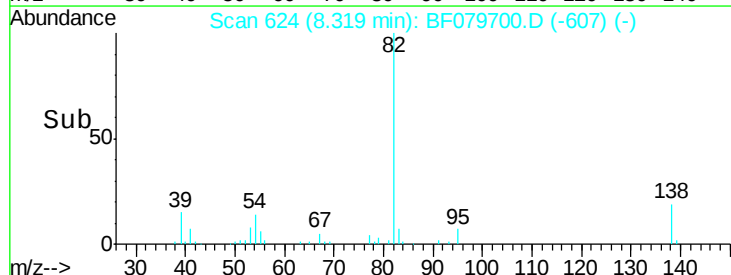
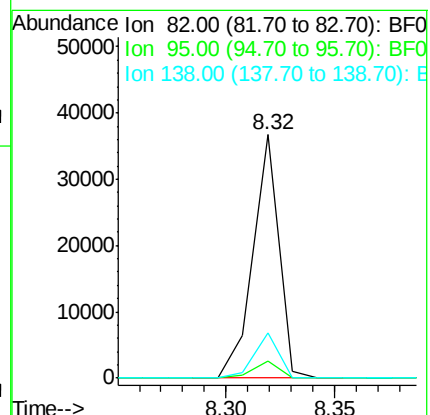
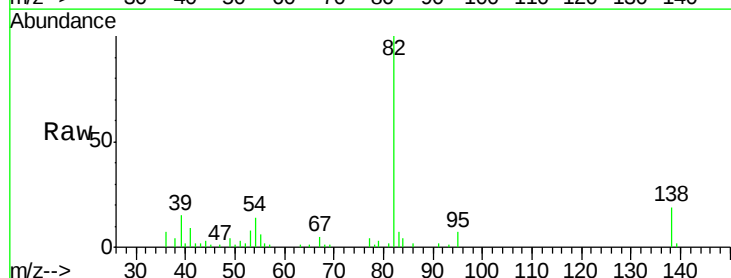
Tgt Ion: 82 Resp: 30194

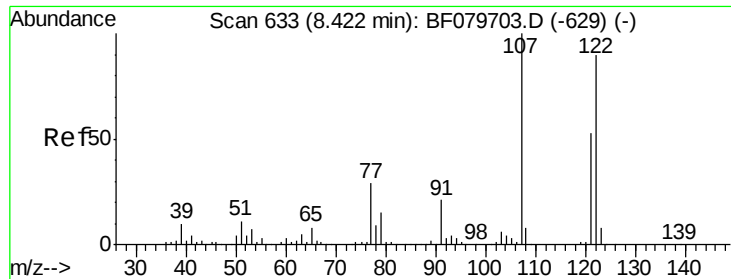
Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.8 13.0 19.4

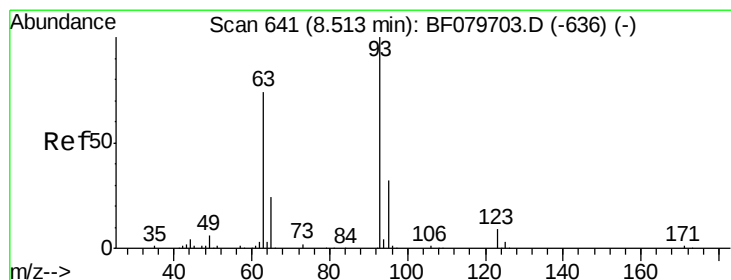
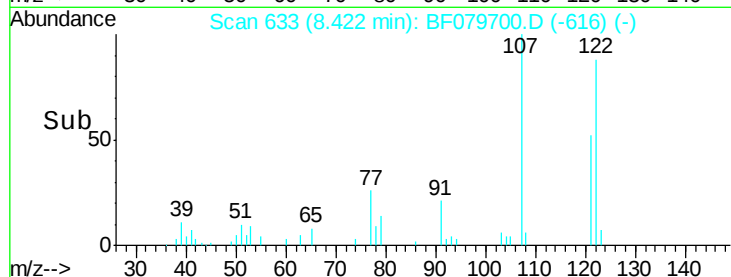
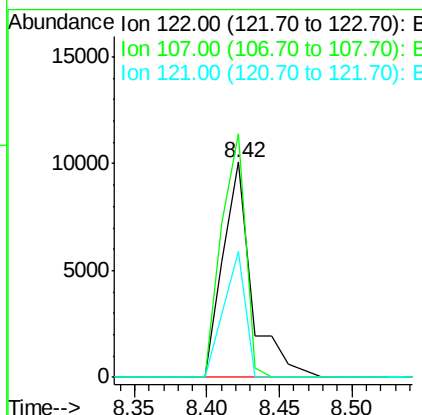
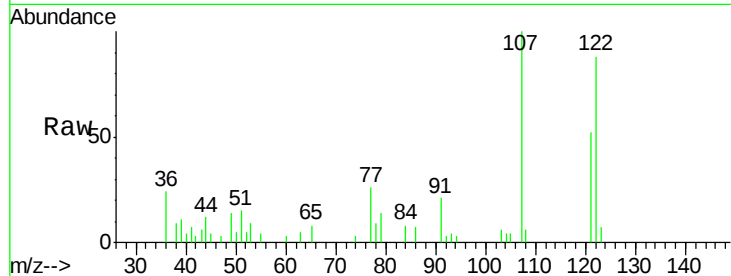




#27  
2,4-Dimethylphenol  
Concen: 2.57 ng  
RT: 8.42 min Scan# 633  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

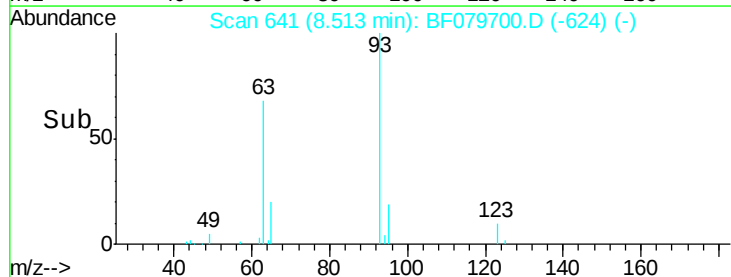
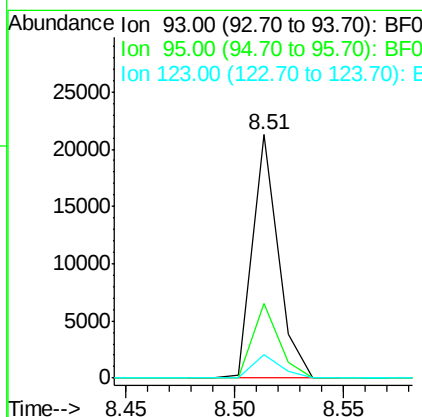
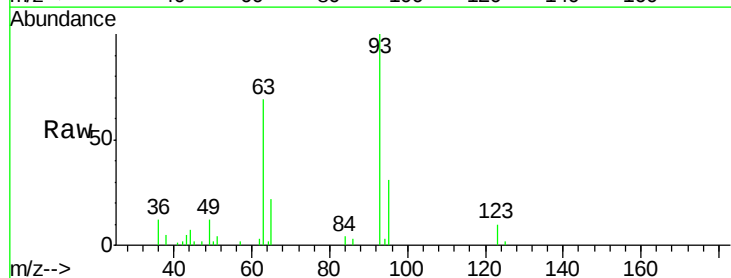
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

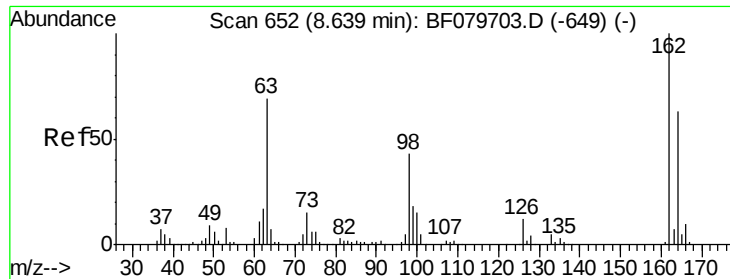
Tgt Ion: 122 Resp: 13923  
Ion Ratio Lower Upper  
122 100  
107 113.3 88.5 132.7  
121 58.7 46.5 69.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 2.68 ng  
RT: 8.51 min Scan# 641  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 93 Resp: 17411  
Ion Ratio Lower Upper  
93 100  
95 30.7 25.5 38.3  
123 9.7 7.3 10.9

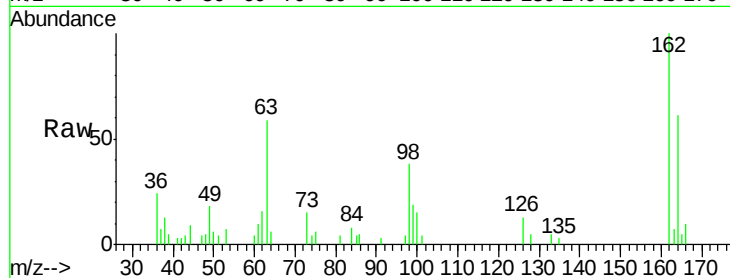




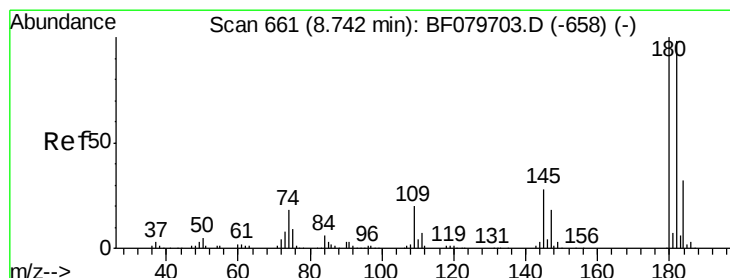
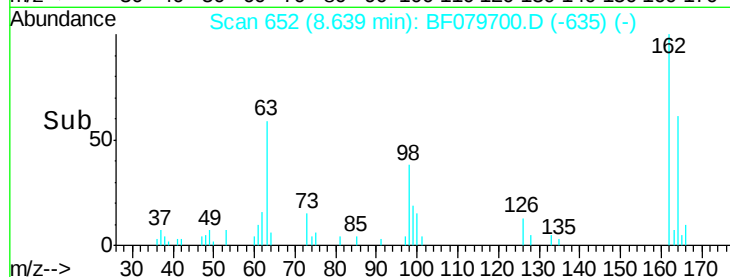
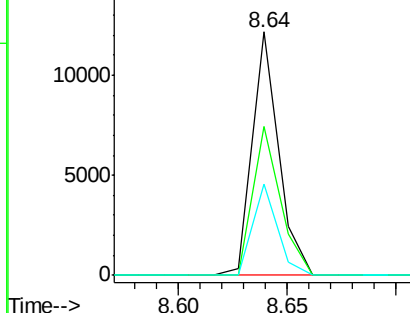
#29  
2,4-Dichlorophenol  
Concen: 2.25 ng  
RT: 8.64 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:162 Resp: 10245  
Ion Ratio Lower Upper  
162 100  
164 61.3 42.8 82.8  
98 37.7 23.2 63.2

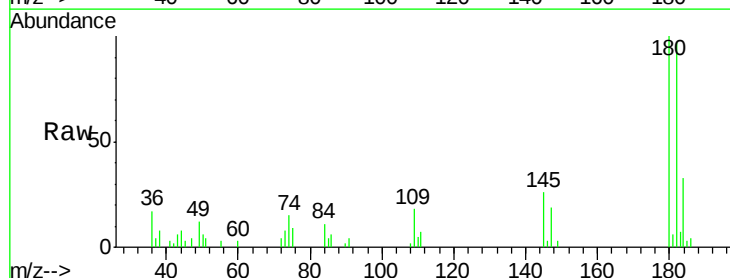


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

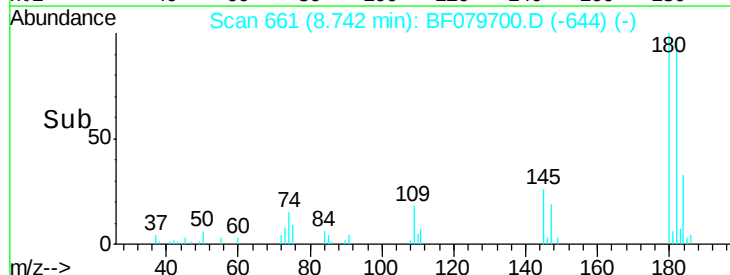
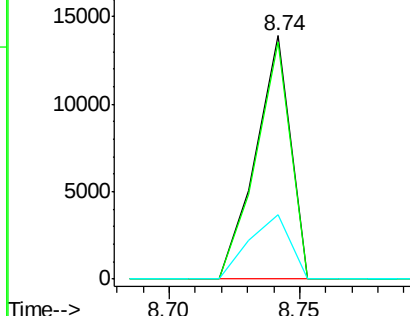


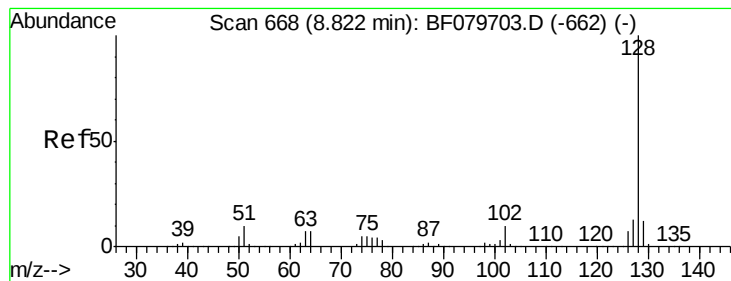
#30  
1,2,4-Trichlorobenzene  
Concen: 2.37 ng  
RT: 8.74 min Scan# 661  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion:180 Resp: 13052  
Ion Ratio Lower Upper  
180 100  
182 97.3 78.4 117.6  
145 26.4 22.3 33.5



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: 2.73 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

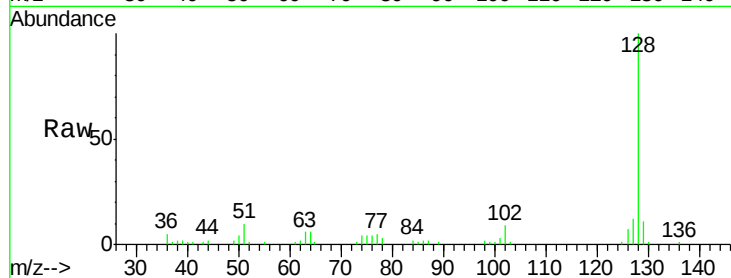
Tgt Ion:128 Resp: 48343

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

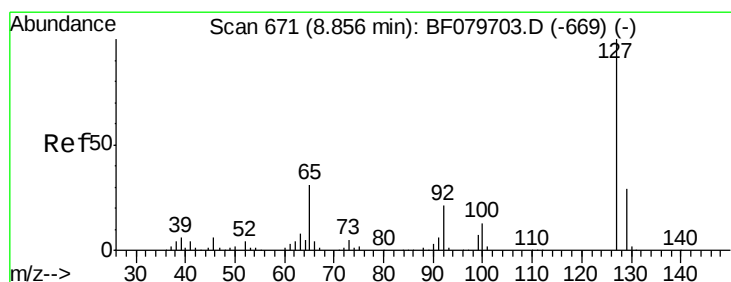
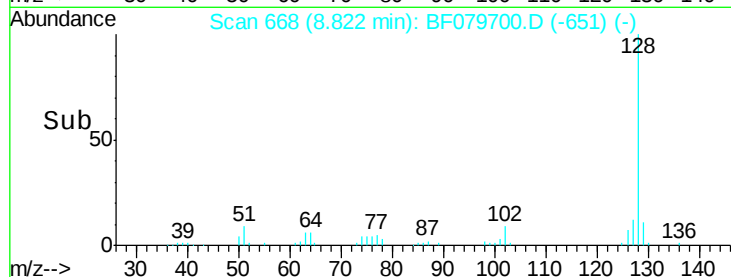
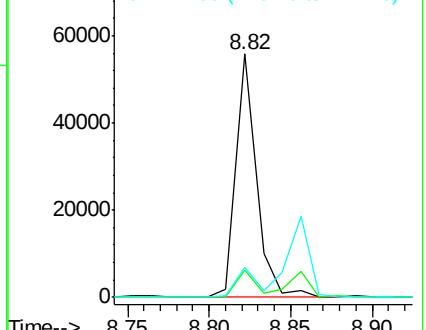
127 12.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.37 ng m

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Tgt Ion:127 Resp: 16950

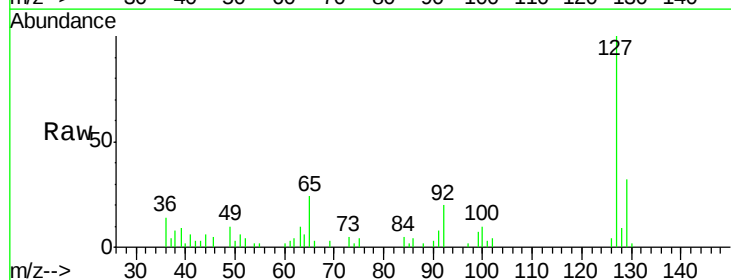
Ion Ratio Lower Upper

127 100

129 32.4 26.8 40.2

65 23.7 22.9 34.3

92 19.8 15.2 22.8

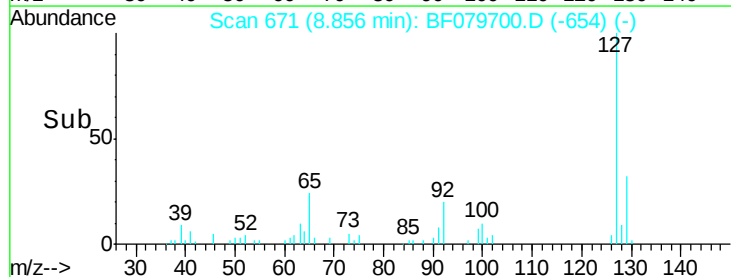
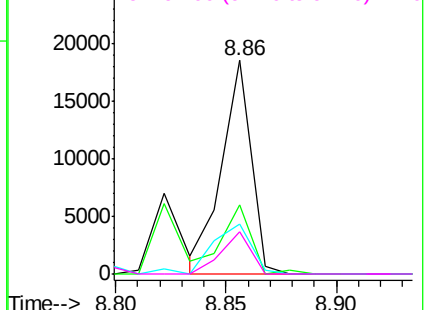


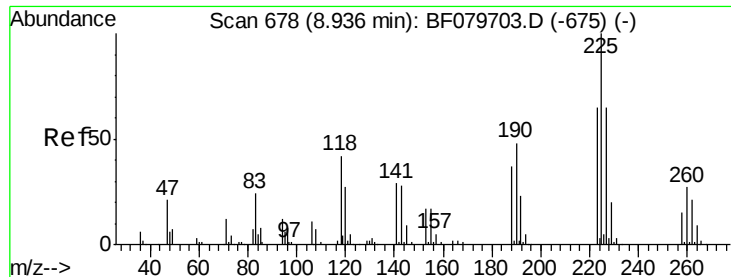
Abundance Ion 127.00 (126.70 to 127.70): E

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

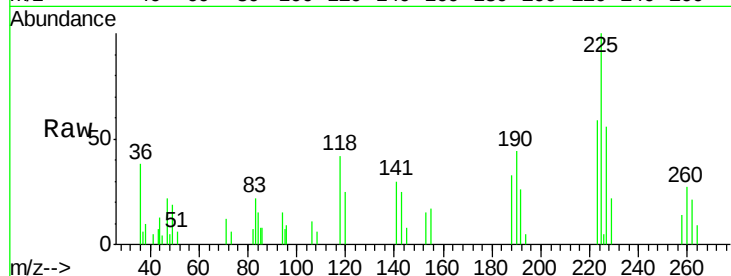




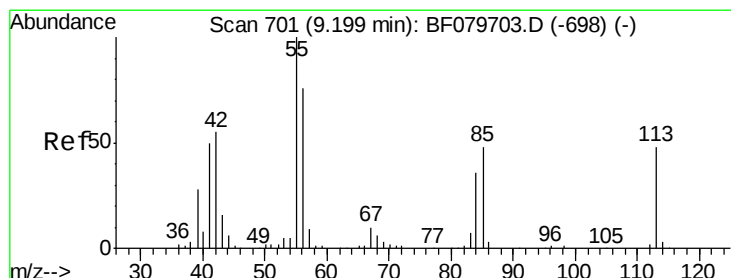
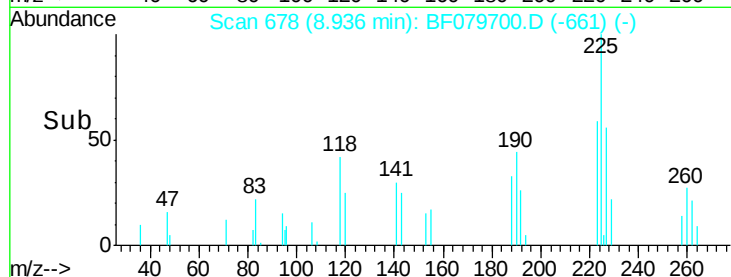
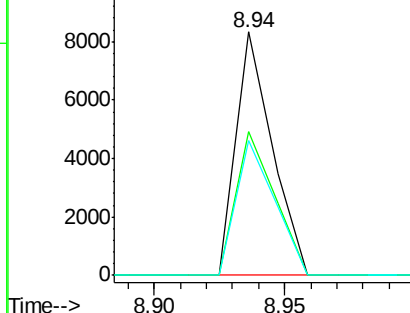
#34  
Hexachlorobutadiene  
Concen: 2.54 ng  
RT: 8.94 min Scan# 678  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 225 Resp: 8091  
Ion Ratio Lower Upper  
225 100  
223 59.2 51.9 77.9  
227 55.6 52.0 78.0

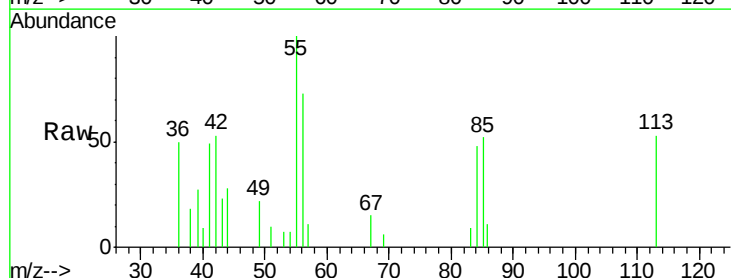


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

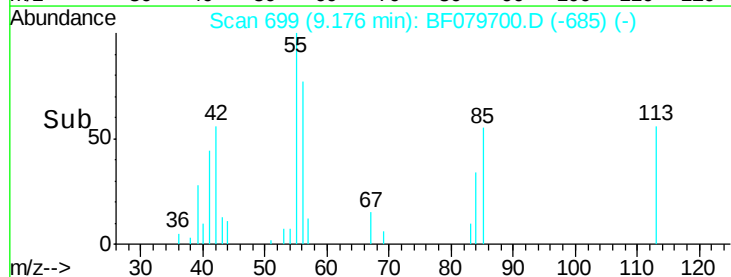
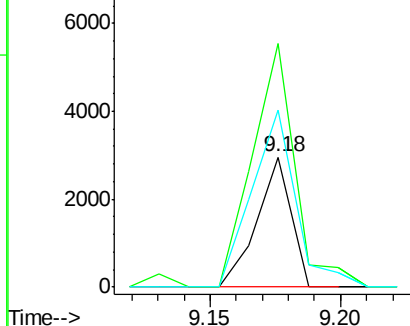


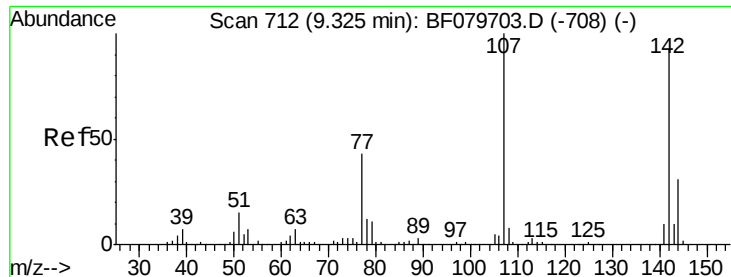
#35  
Caprolactam  
Concen: 1.91 ng  
RT: 9.18 min Scan# 699  
Delta R.T. -0.03 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 113 Resp: 2677  
Ion Ratio Lower Upper  
113 100  
55 187.4 186.6 226.6  
56 136.1 137.8 177.8#



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

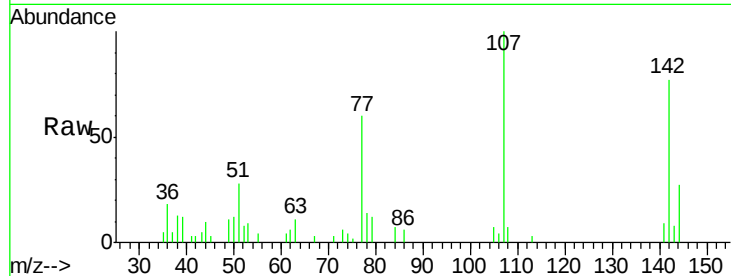




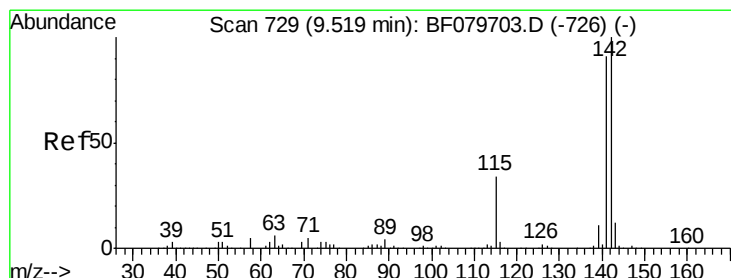
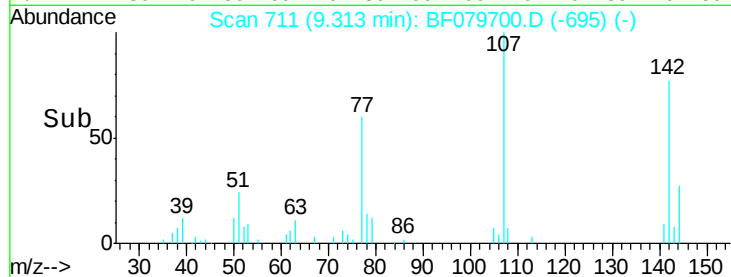
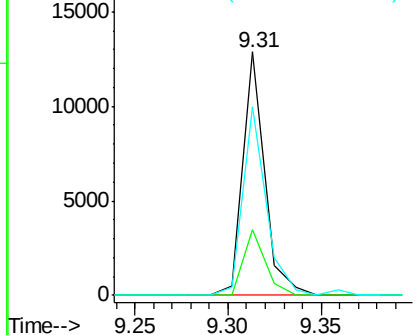
#36  
 4-Chloro-3-methylphenol  
 Concen: 2.22 ng  
 RT: 9.31 min Scan# 711  
 Delta R.T. -0.01 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:107 Resp: 10545  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 24.5 36.7  
 142 77.4 74.6 112.0

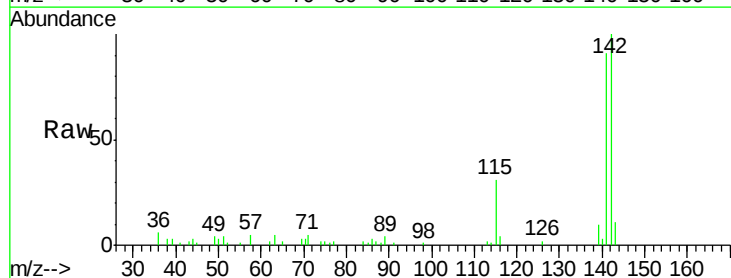


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

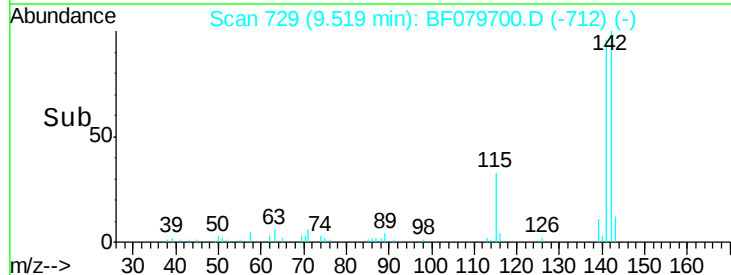
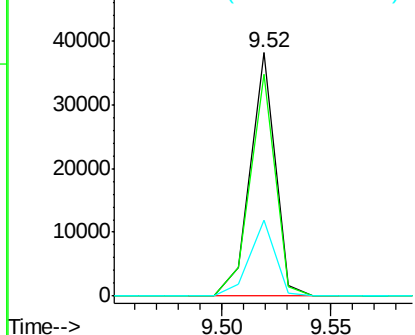


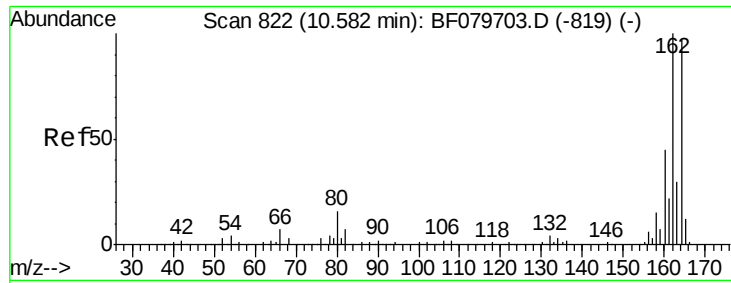
#37  
 2-Methylnaphthalene  
 Concen: 2.53 ng  
 RT: 9.52 min Scan# 729  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:142 Resp: 30480  
 Ion Ratio Lower Upper  
 142 100  
 141 91.3 72.8 109.2  
 115 31.0 26.9 40.3



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: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

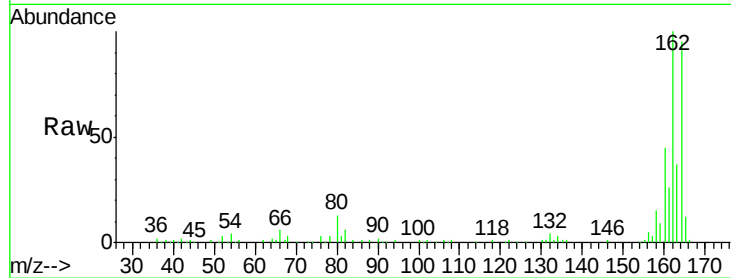
Tgt Ion:164 Resp: 168676

Ion Ratio Lower Upper

164 100

162 105.8 82.6 123.8

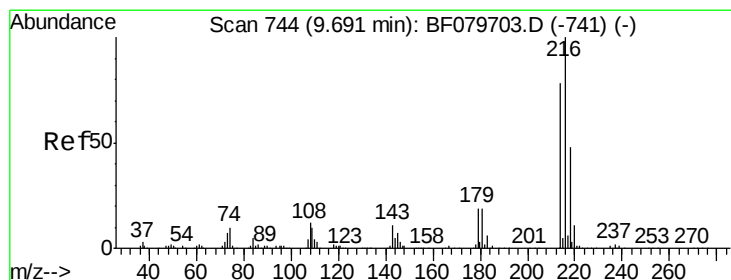
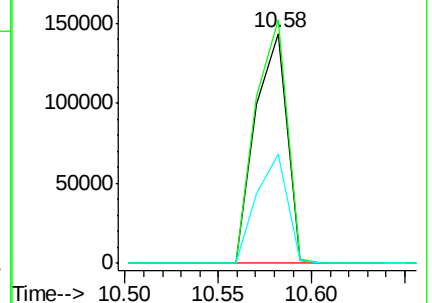
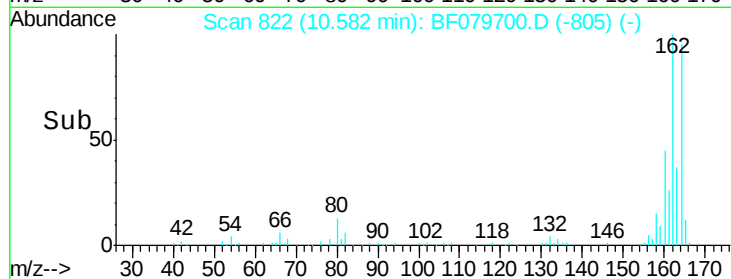
160 47.4 36.8 55.2



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: 2.35 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Tgt Ion:216 Resp: 12776

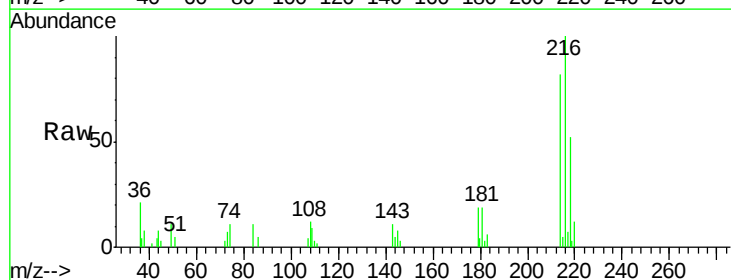
Ion Ratio Lower Upper

216 100

214 82.4 62.2 93.4

179 20.6 16.6 24.8

108 19.6 13.4 20.0

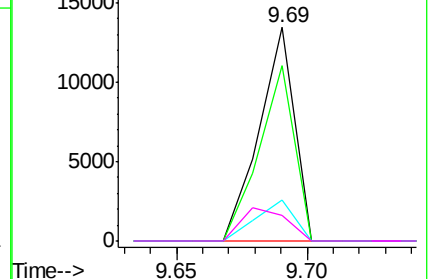
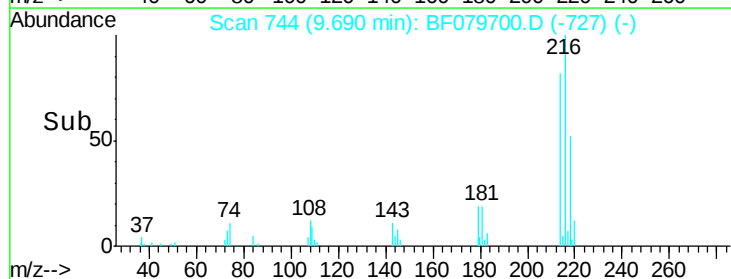


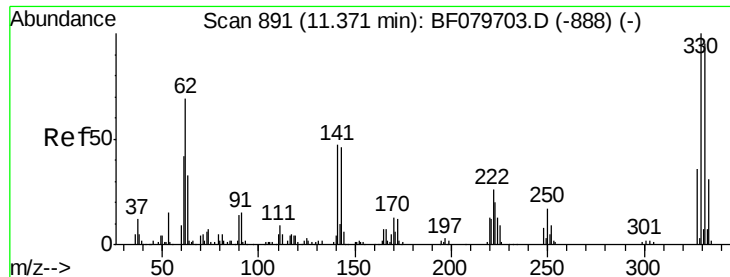
Abundance Ion 216.00 (215.70 to 216.70): E

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

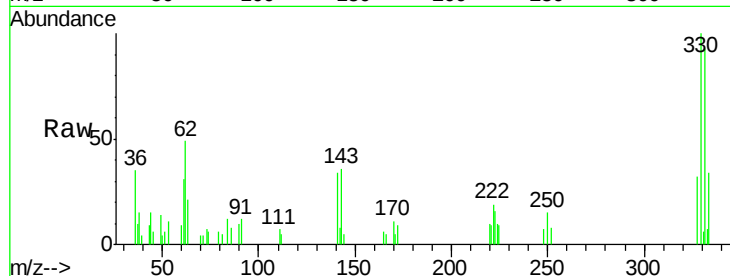




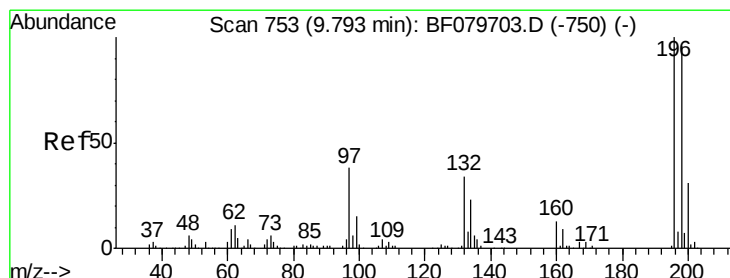
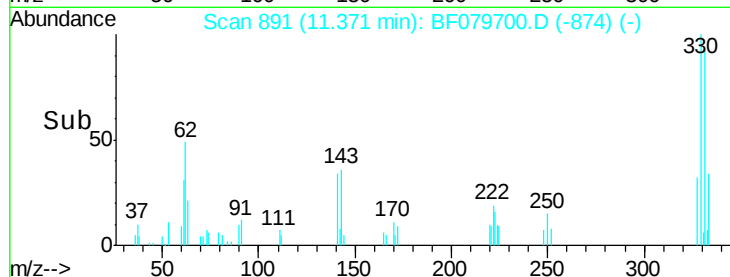
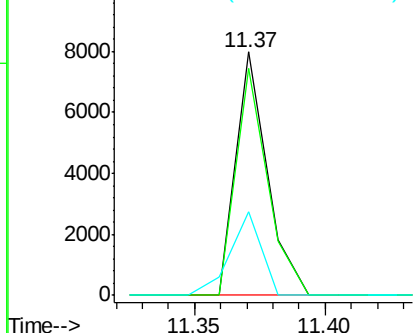
#41  
 2,4,6-Tribromophenol  
 Concen: 2.19 ng  
 RT: 11.37 min Scan# 891  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:330 Resp: 6713  
 Ion Ratio Lower Upper  
 330 100  
 332 94.0 77.4 116.0  
 141 34.1 30.2 45.2

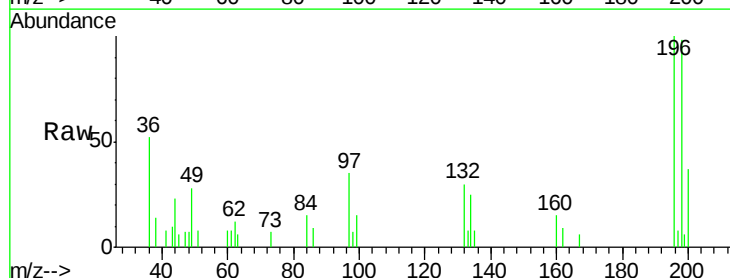


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

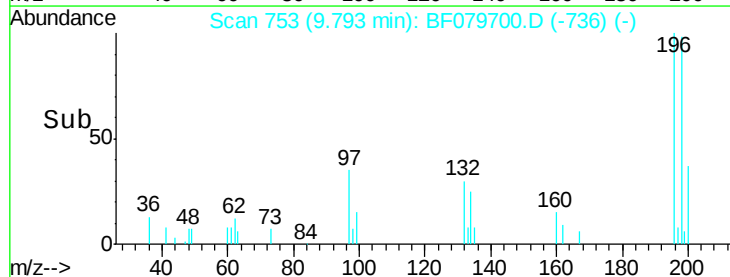
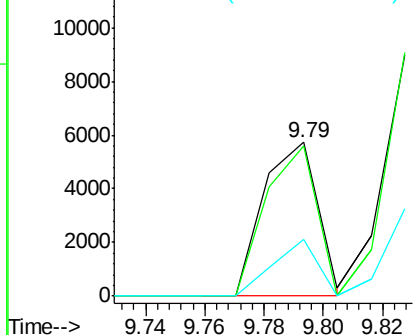


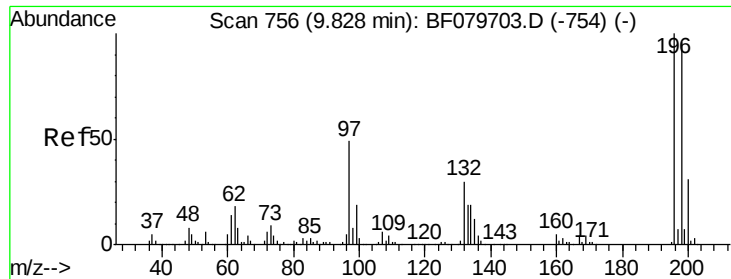
#42  
 2,4,6-Trichlorophenol  
 Concen: 2.14 ng m  
 RT: 9.79 min Scan# 753  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:196 Resp: 7287  
 Ion Ratio Lower Upper  
 196 100  
 198 98.3 76.8 115.2  
 200 37.1 24.5 36.7#



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

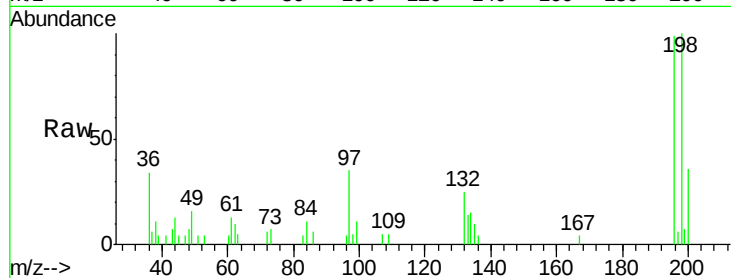




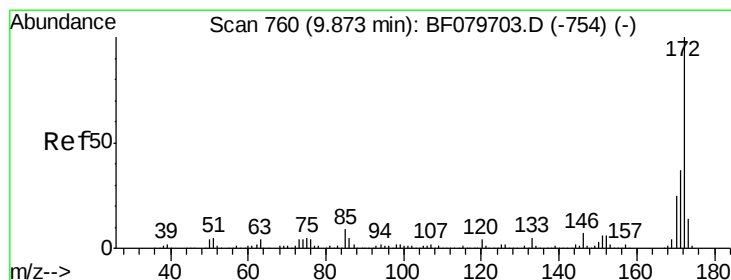
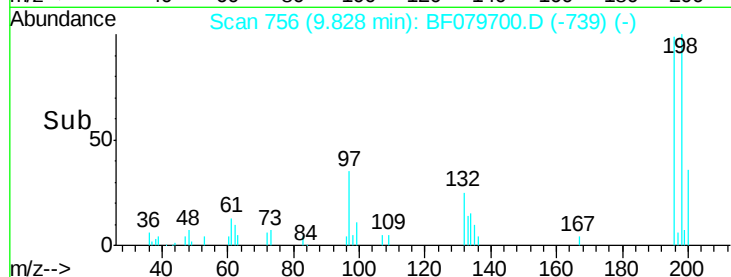
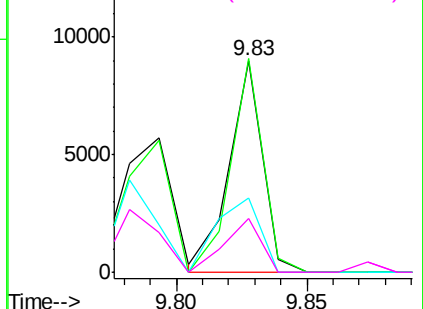
#43  
 2,4,5-Trichlorophenol  
 Concen: 2.08 ng  
 RT: 9.83 min Scan# 756  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:196 Resp: 8075  
 Ion Ratio Lower Upper  
 196 100  
 198 100.8 76.9 115.3  
 97 35.3 38.9 58.3#  
 132 25.4 23.9 35.9

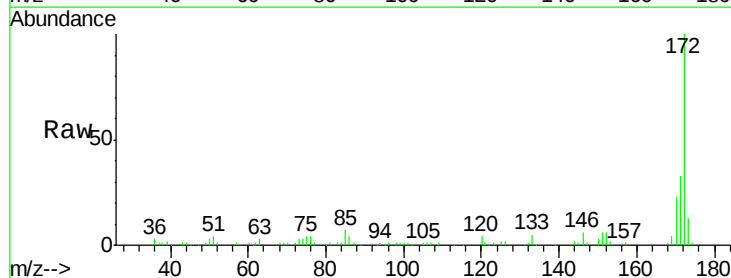


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

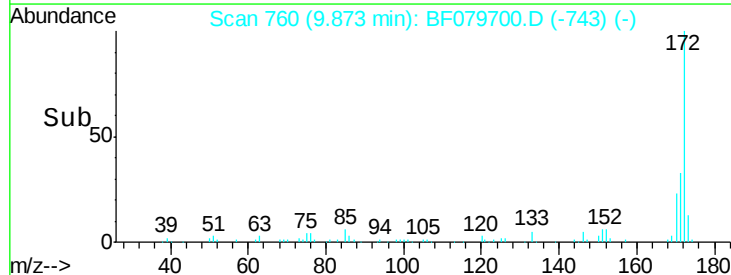
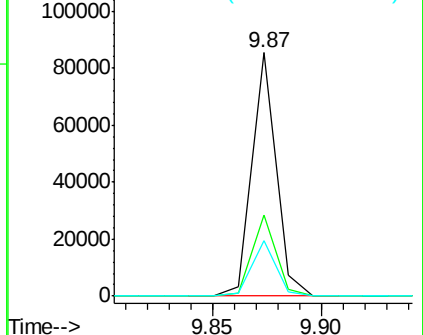


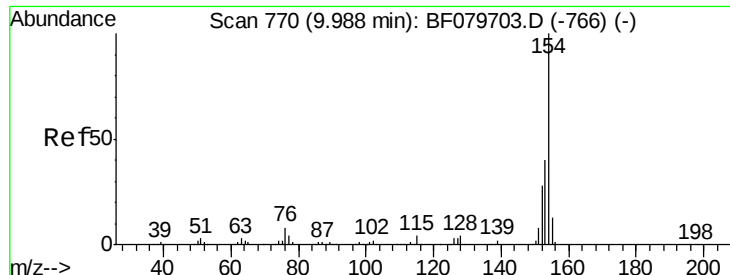
#44  
 2-Fluorobiphenyl  
 Concen: 2.91 ng  
 RT: 9.87 min Scan# 760  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:172 Resp: 65875  
 Ion Ratio Lower Upper  
 172 100  
 171 33.5 29.4 44.0  
 170 22.7 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 2.65 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

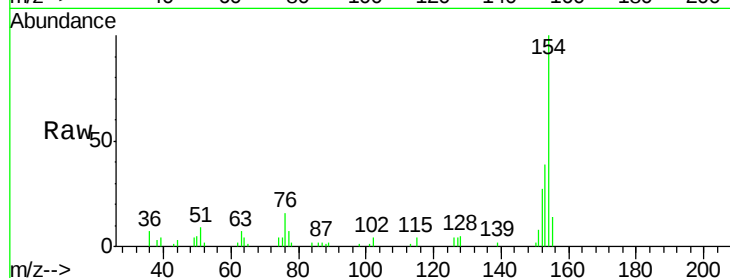
Tgt Ion:154 Resp: 35242

Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

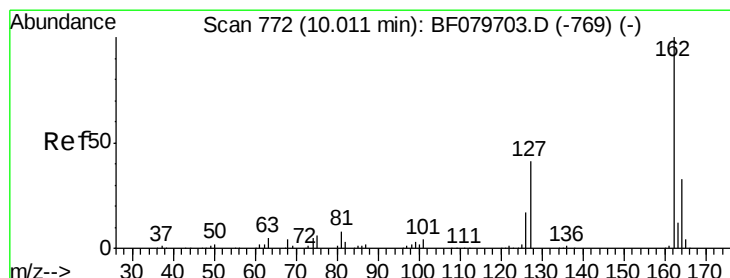
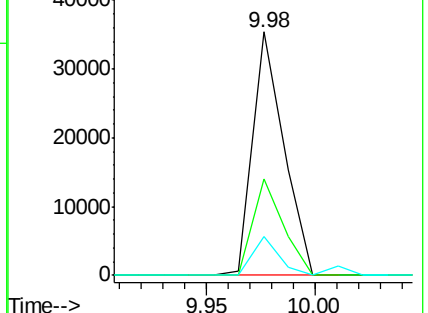
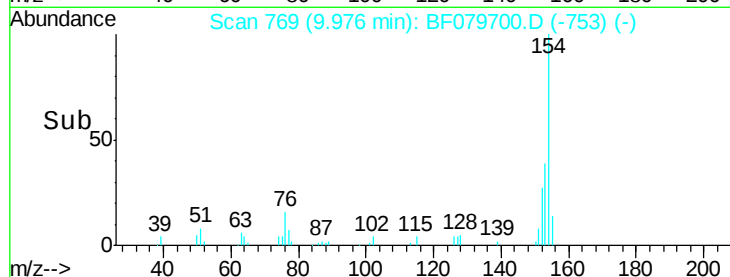
76 15.7 0.0 28.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.64 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

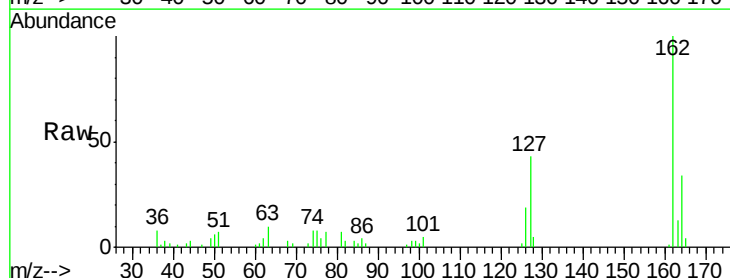
Tgt Ion:162 Resp: 28653

Ion Ratio Lower Upper

162 100

127 42.8 35.4 53.2

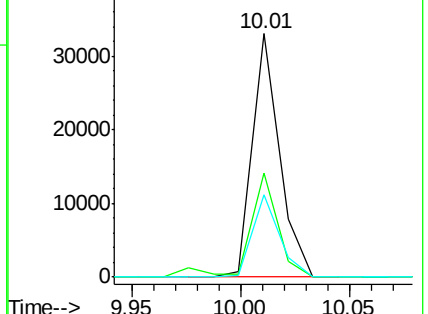
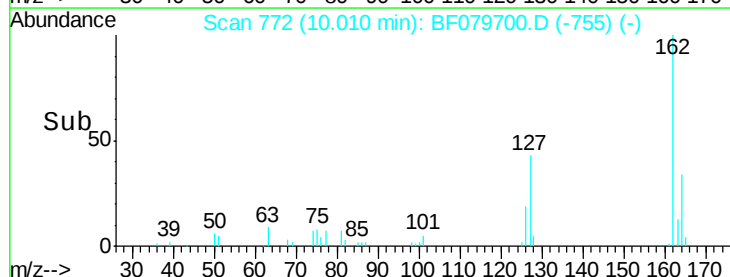
164 33.9 26.3 39.5

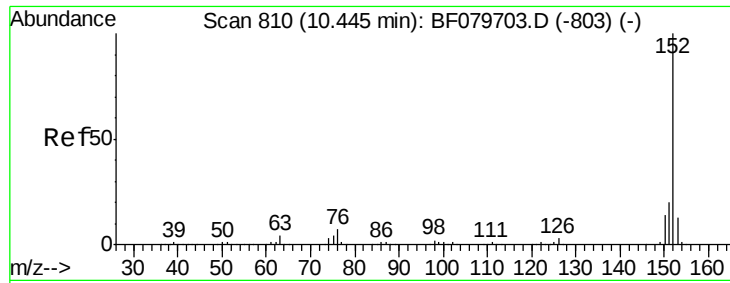


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

Acenaphthylene

Concen: 2.62 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

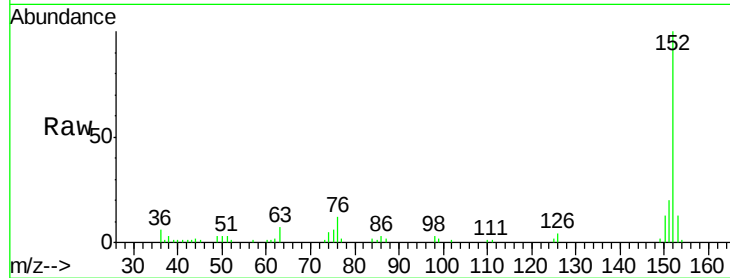
Tgt Ion:152 Resp: 48861

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

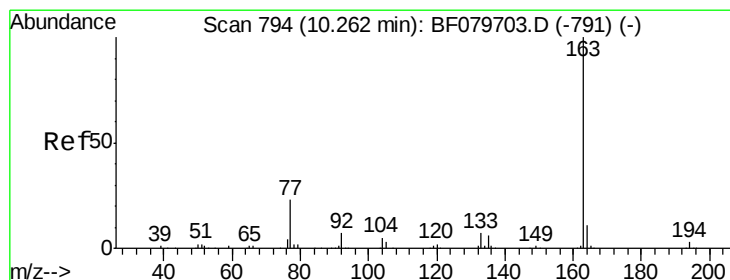
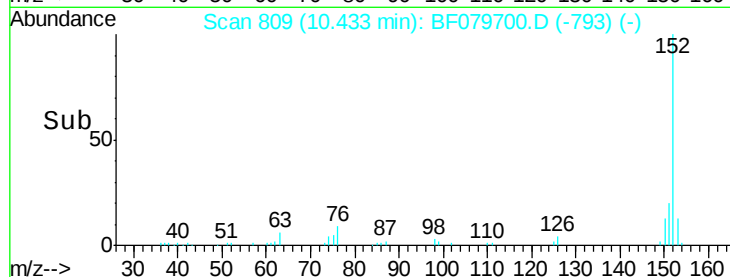
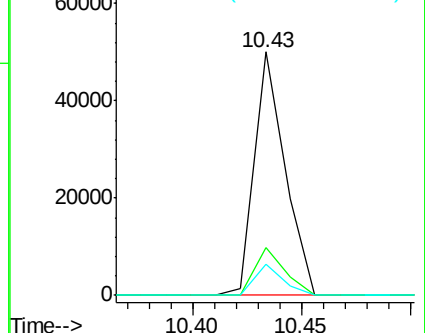
153 12.8 10.4 15.6



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: 2.55 ng

RT: 10.26 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

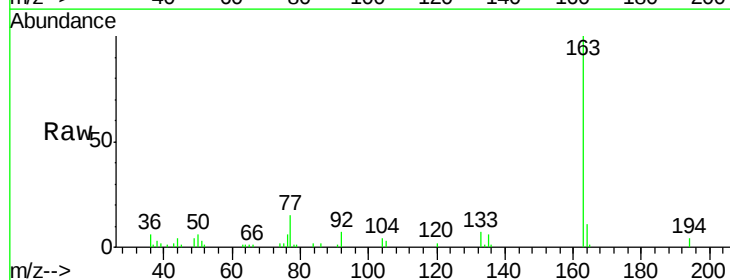
Tgt Ion:163 Resp: 32729

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

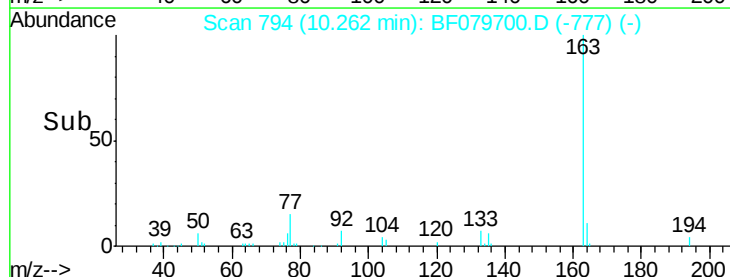
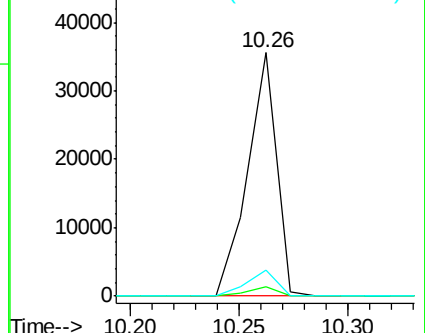
164 10.9 8.5 12.7

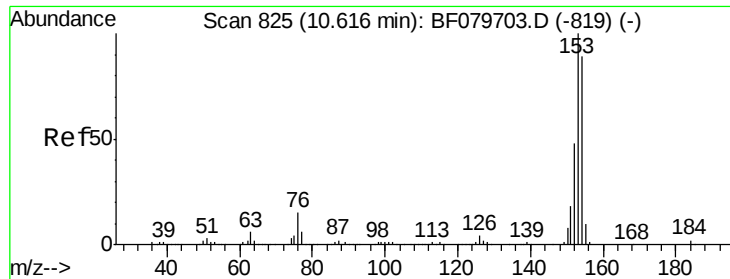


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.55 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

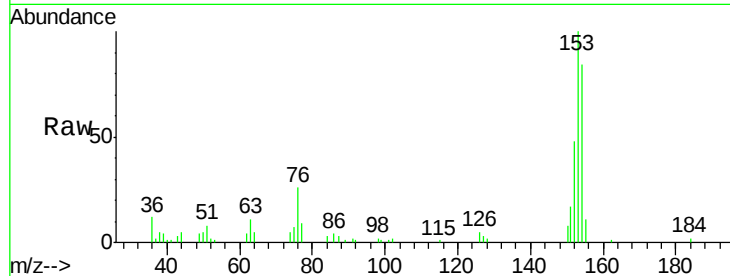
Tgt Ion:154 Resp: 28321

Ion Ratio Lower Upper

154 100

153 118.4 90.1 135.1

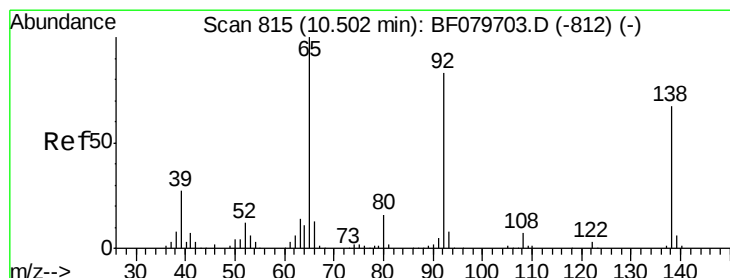
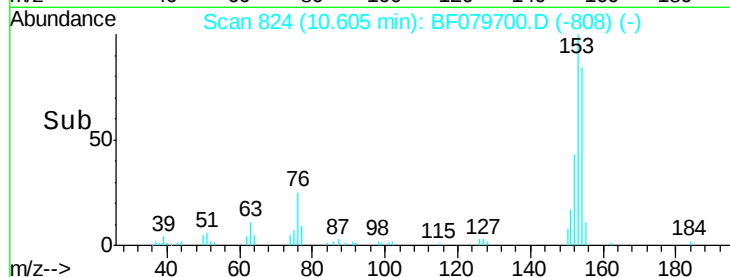
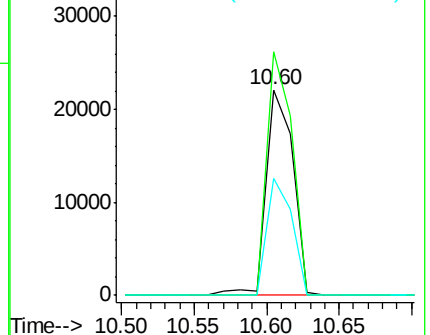
152 56.7 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.76 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

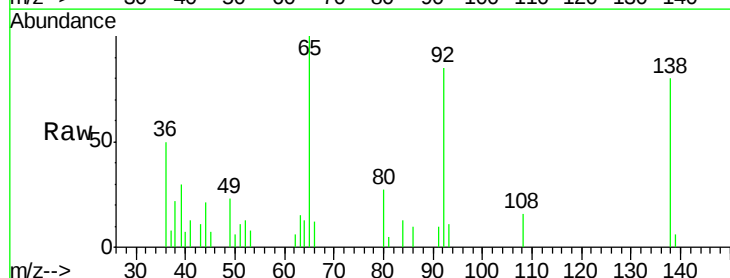
Tgt Ion:138 Resp: 4720

Ion Ratio Lower Upper

138 100

108 20.1 8.9 13.3#

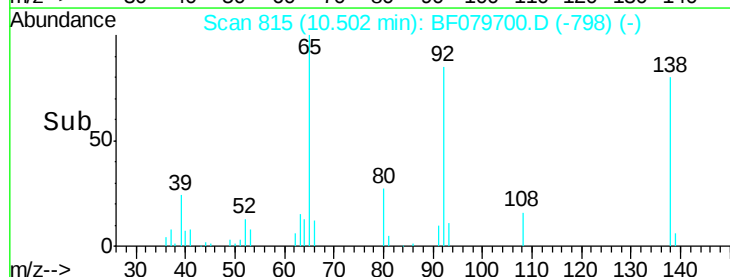
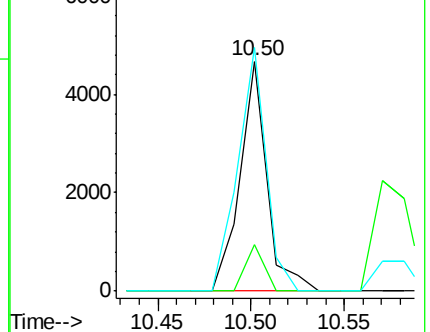
92 105.9 99.0 148.4

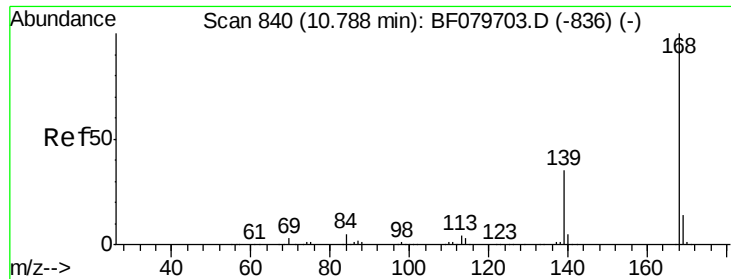


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

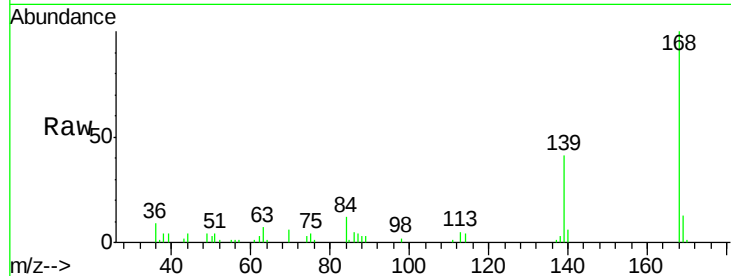




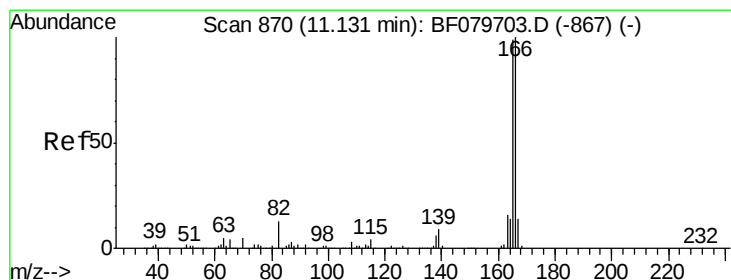
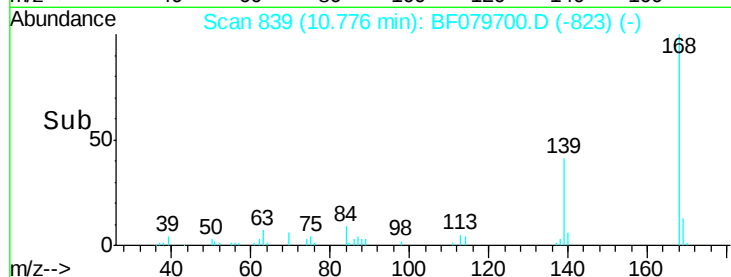
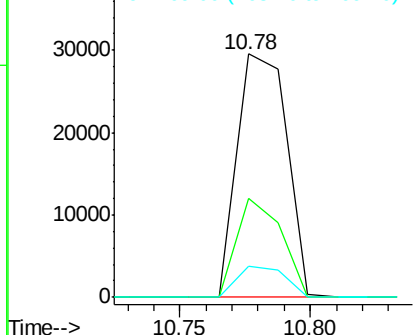
#54  
Dibenzenofuran  
Concen: 2.50 ng  
RT: 10.78 min Scan# 839  
Delta R.T. -0.01 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:168 Resp: 39564  
Ion Ratio Lower Upper  
168 100  
139 40.7 27.7 41.5  
169 12.9 11.0 16.4

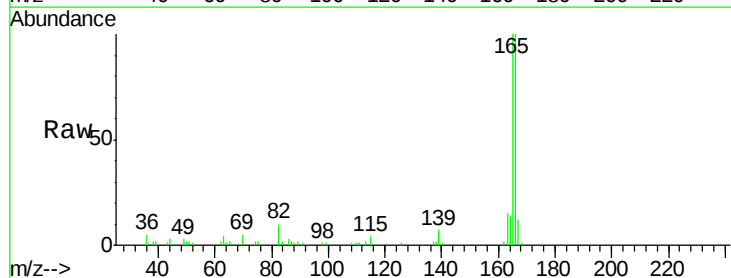


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

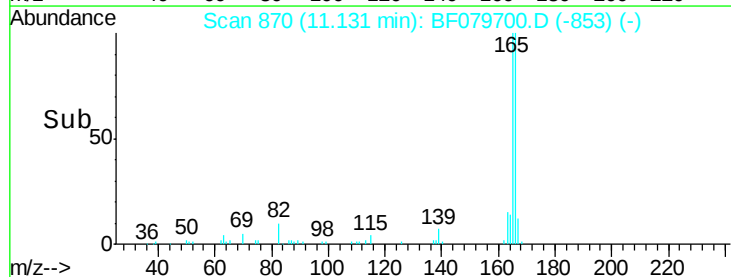
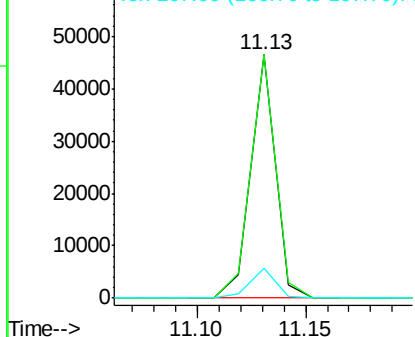


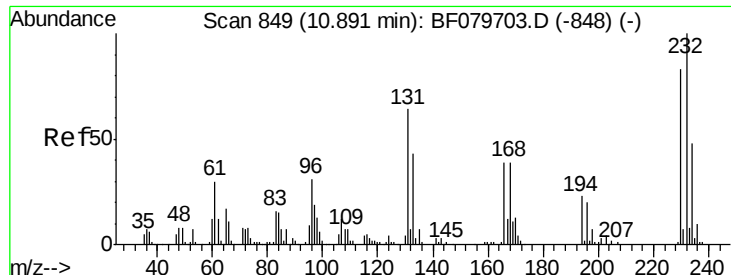
#57  
Fluorene  
Concen: 2.73 ng  
RT: 11.13 min Scan# 870  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion:166 Resp: 36646  
Ion Ratio Lower Upper  
166 100  
165 100.2 79.4 119.0  
167 12.2 11.0 16.4



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

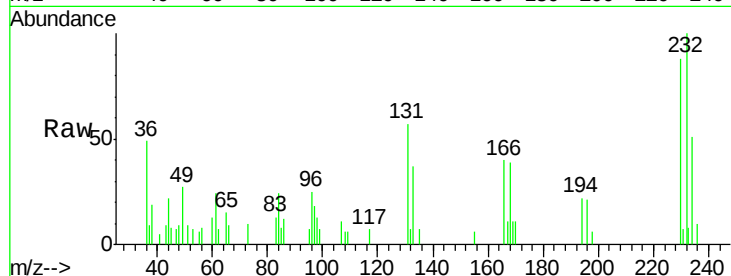




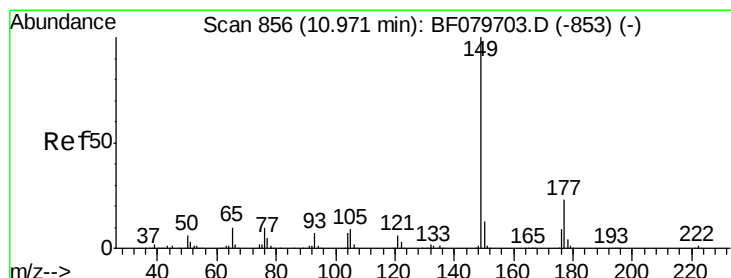
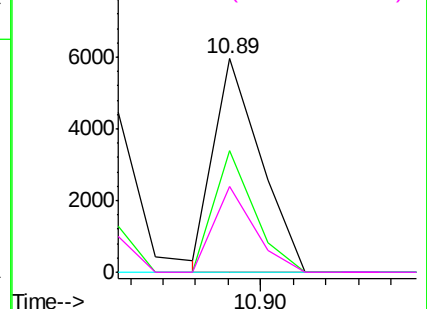
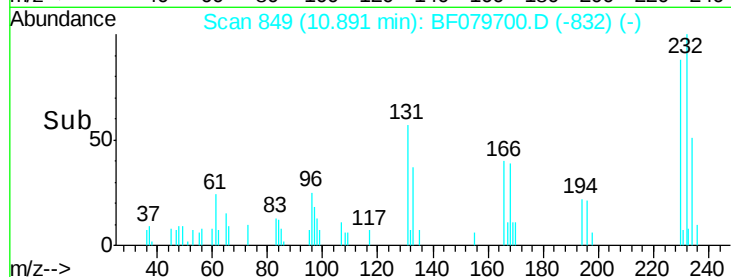
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 2.04 ng  
 RT: 10.89 min Scan# 849  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:232 Resp: 5860  
 Ion Ratio Lower Upper  
 232 100  
 131 49.0 36.5 54.7  
 130 0.0 1.8 2.8#  
 166 35.1 24.2 36.4

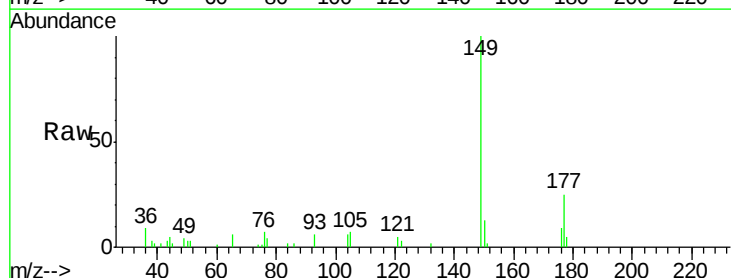


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

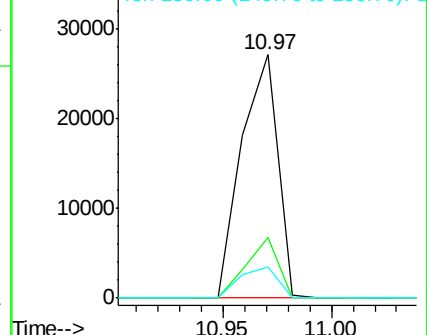
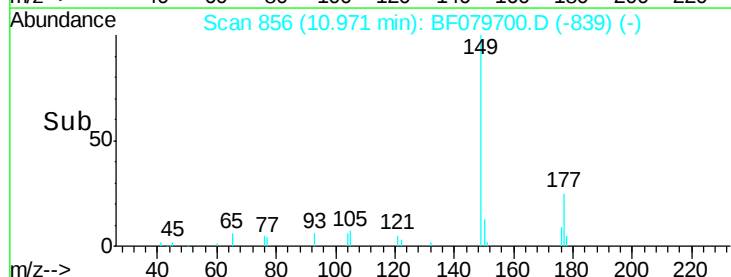


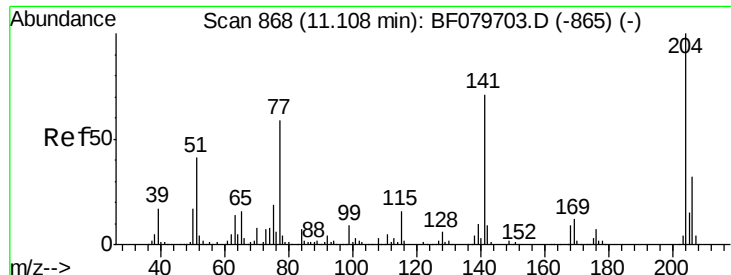
#59  
 Diethylphthalate  
 Concen: 2.41 ng  
 RT: 10.97 min Scan# 856  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:149 Resp: 31317  
 Ion Ratio Lower Upper  
 149 100  
 177 25.1 18.1 27.1  
 150 12.9 10.5 15.7



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

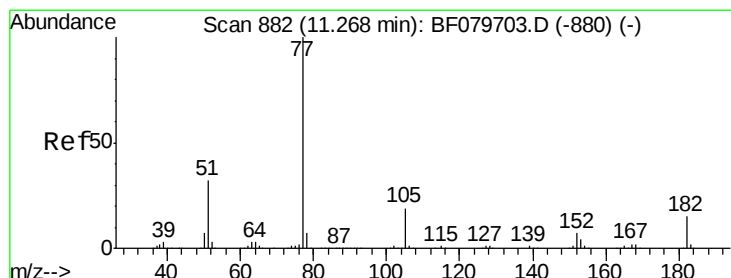
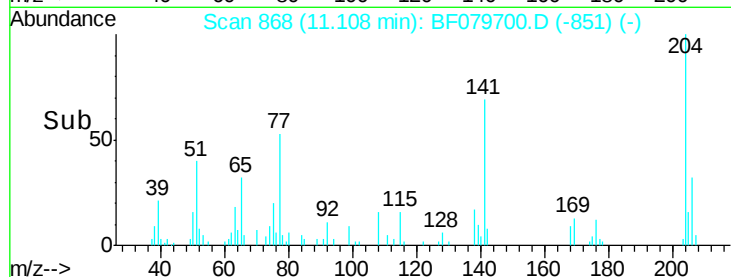
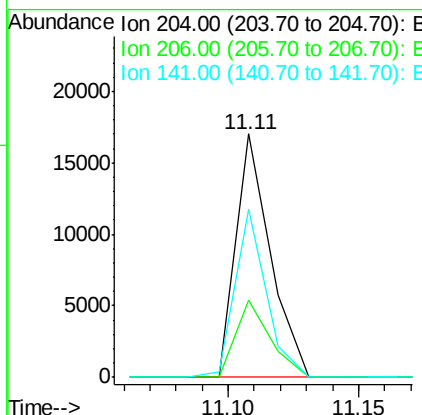
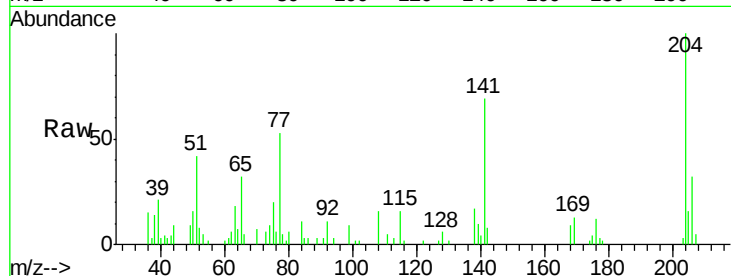




#60  
 4-Chlorophenyl-phenylether  
 Concen: 2.62 ng  
 RT: 11.11 min Scan# 868  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

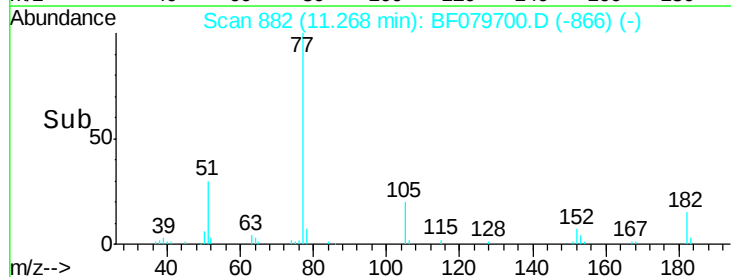
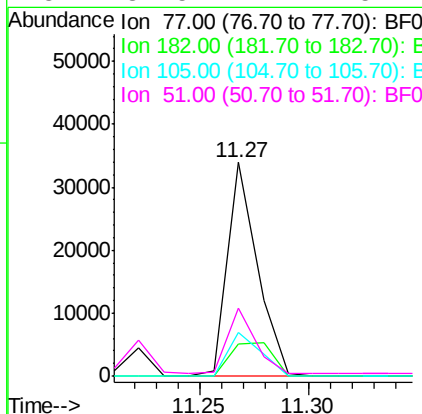
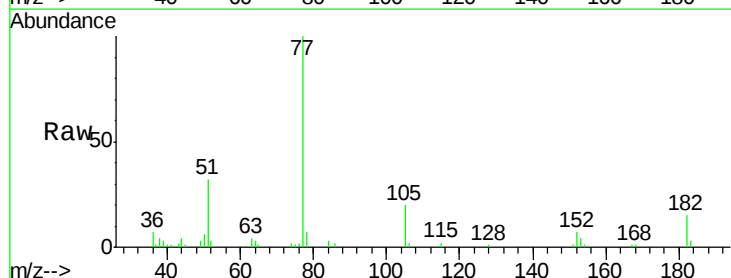
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

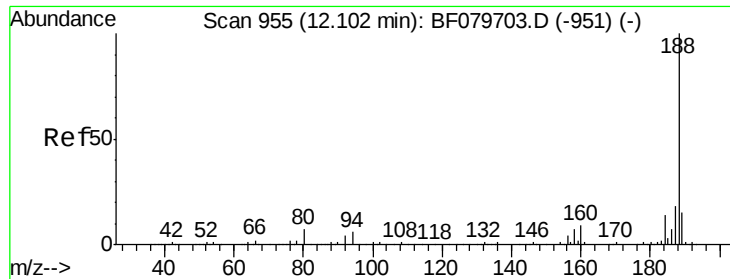
Tgt Ion: 204 Resp: 15633  
 Ion Ratio Lower Upper  
 204 100  
 206 31.7 25.8 38.6  
 141 69.2 56.5 84.7



#62  
 Azobenzene  
 Concen: 2.61 ng  
 RT: 11.27 min Scan# 882  
 Delta R.T. -0.01 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion: 77 Resp: 32332  
 Ion Ratio Lower Upper  
 77 100  
 182 15.1 0.0 35.2  
 105 20.3 0.0 39.5  
 51 31.5 12.4 52.4

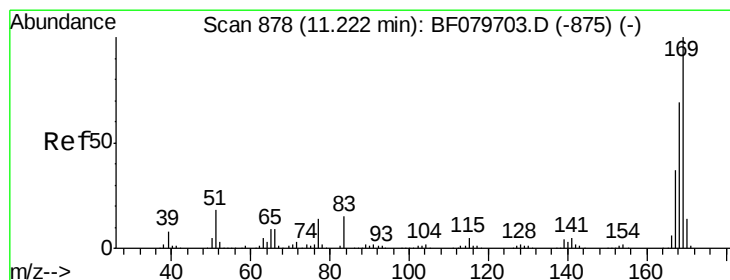
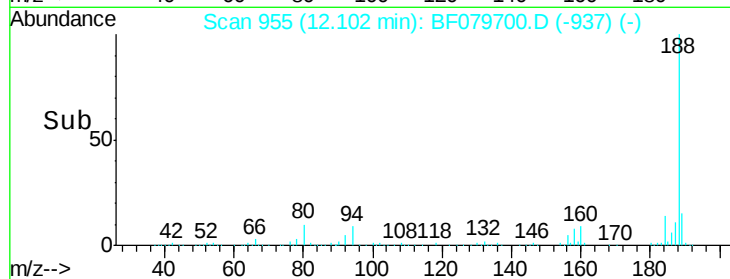
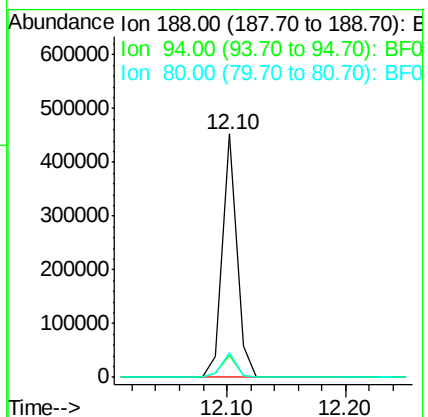
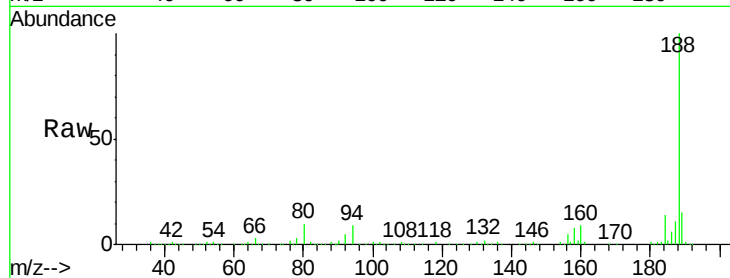




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.10 min Scan# 955  
 Delta R.T. 0.01 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

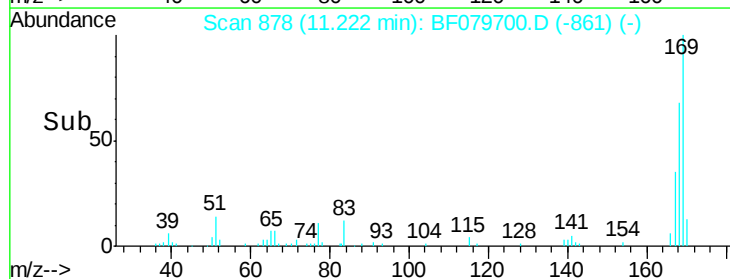
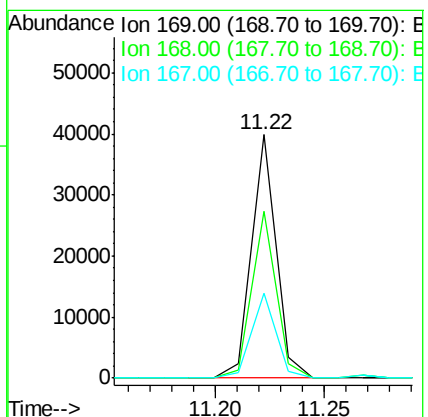
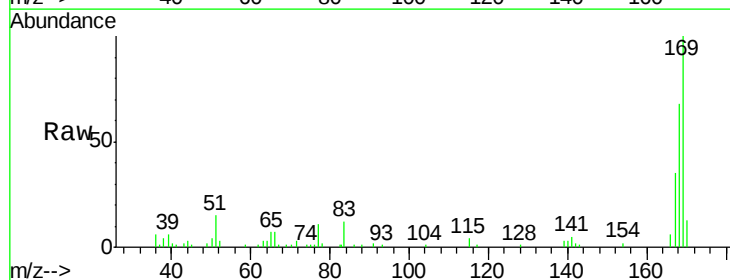
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

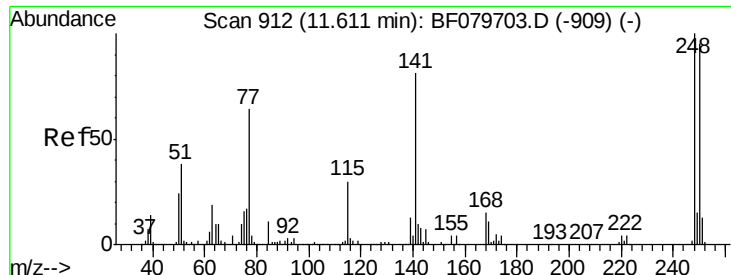
Tgt Ion:188 Resp: 379663  
 Ion Ratio Lower Upper  
 188 100  
 94 9.3 5.0 7.4#  
 80 10.3 5.3 7.9#



#65  
 n-Nitrosodiphenylamine  
 Concen: 2.65 ng  
 RT: 11.22 min Scan# 878  
 Delta R.T. -0.00 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:169 Resp: 31332  
 Ion Ratio Lower Upper  
 169 100  
 168 68.5 54.8 82.2  
 167 34.9 29.7 44.5

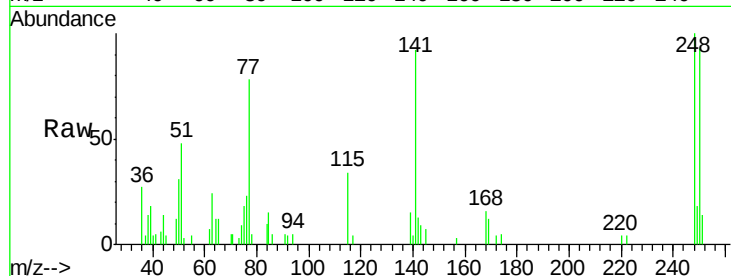




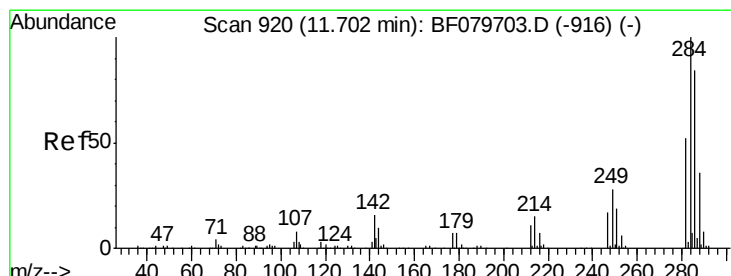
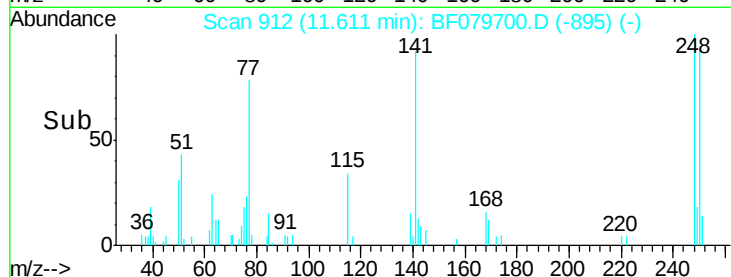
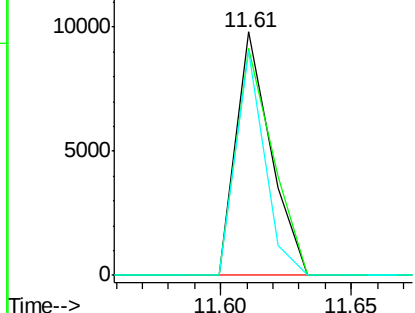
#66  
4-Bromophenyl-phenylether  
Concen: 2.29 ng  
RT: 11.61 min Scan# 912  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:248 Resp: 9131  
Ion Ratio Lower Upper  
248 100  
250 93.0 76.1 114.1  
141 92.0 64.6 96.8

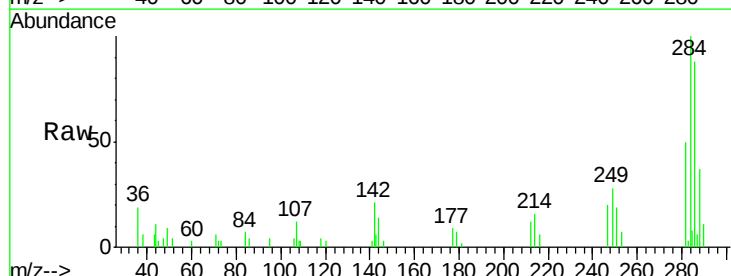


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

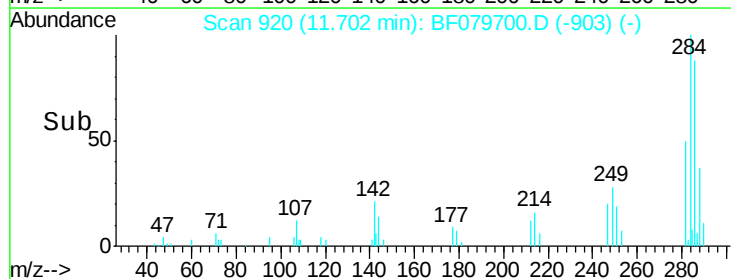
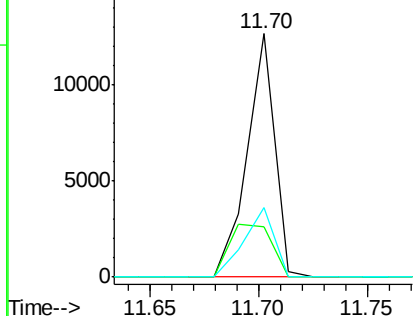


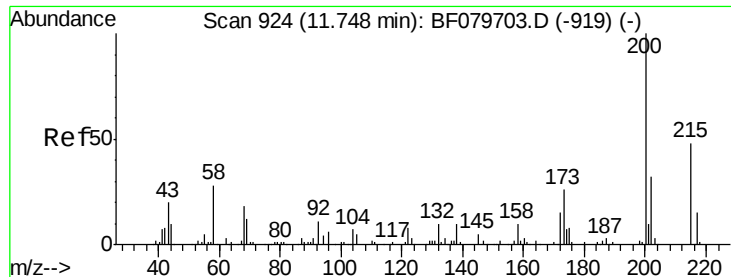
#67  
Hexachlorobenzene  
Concen: 2.45 ng  
RT: 11.70 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion:284 Resp: 11137  
Ion Ratio Lower Upper  
284 100  
142 20.9 13.0 19.4#  
249 28.5 22.3 33.5



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

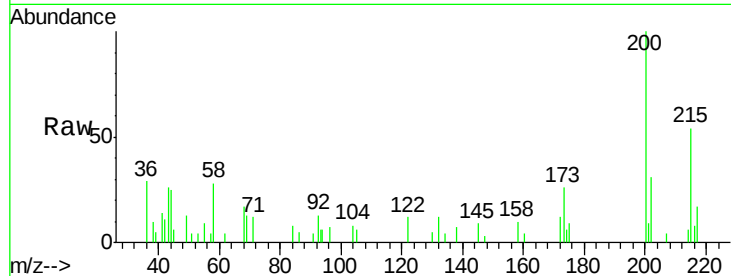




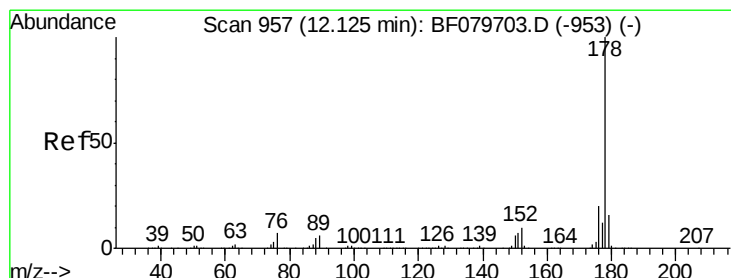
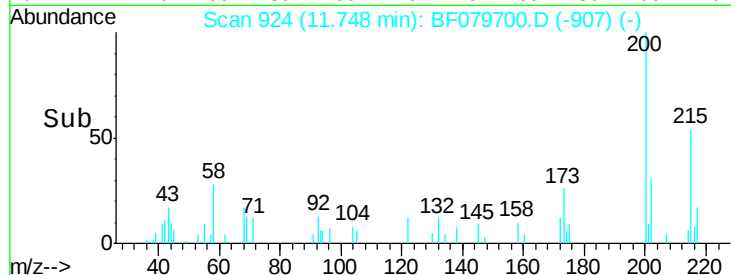
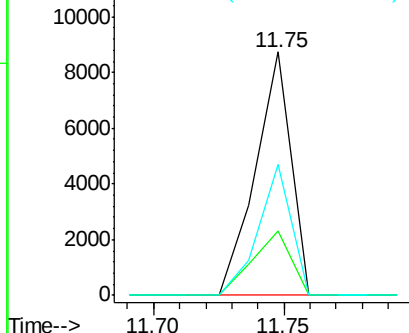
#68  
Atrazine  
Concen: 2.02 ng  
RT: 11.75 min Scan# 924  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 200 Resp: 8219  
Ion Ratio Lower Upper  
200 100  
173 26.3 5.5 45.5  
215 53.6 28.5 68.5

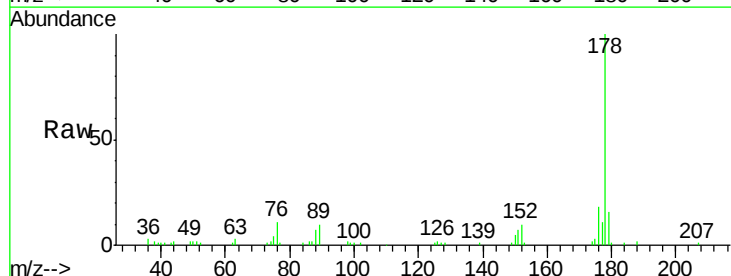


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

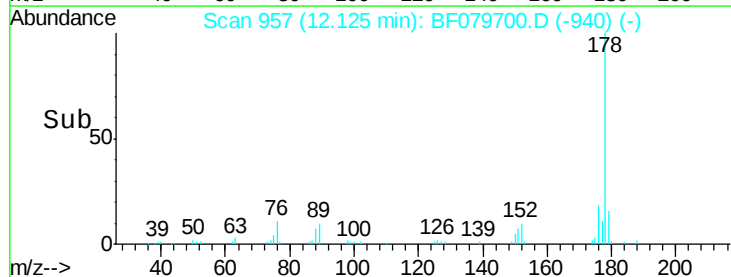
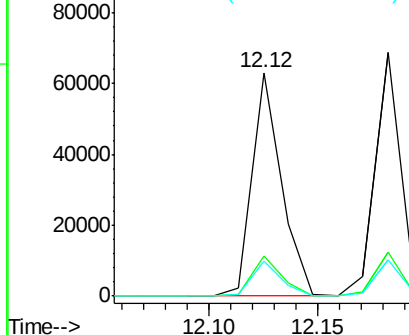


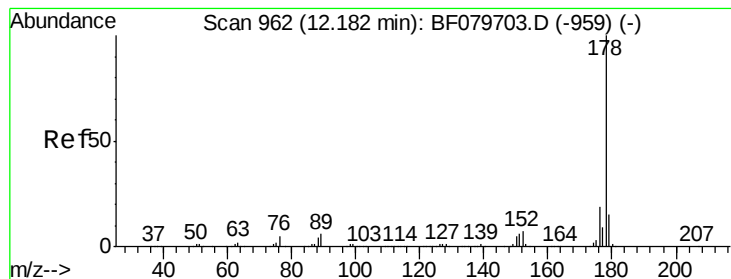
#70  
Phenanthrene  
Concen: 2.67 ng  
RT: 12.12 min Scan# 957  
Delta R.T. -0.00 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion: 178 Resp: 58819  
Ion Ratio Lower Upper  
178 100  
176 17.7 16.2 24.4  
179 15.8 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: 2.62 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

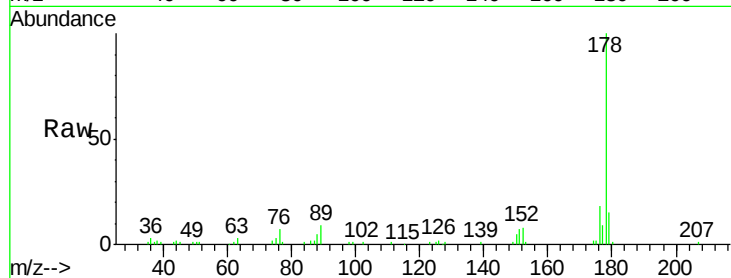
Tgt Ion:178 Resp: 56968

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

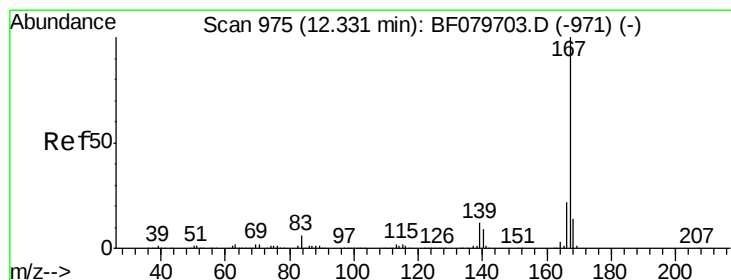
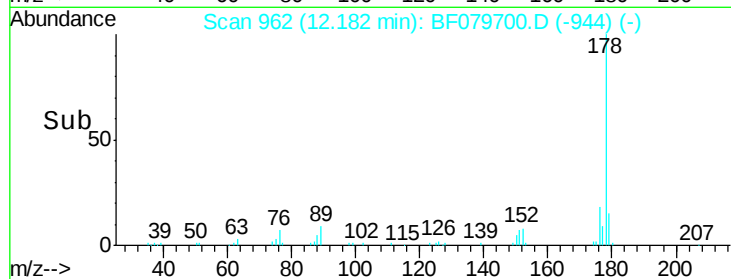
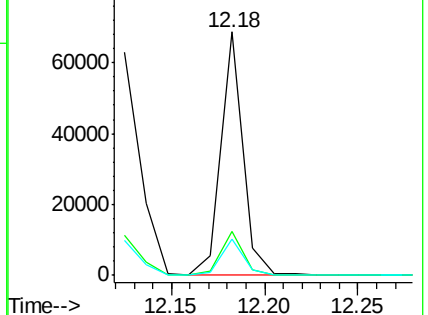
179 14.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.64 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

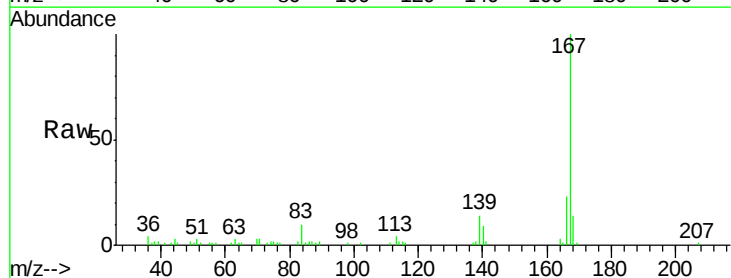
Tgt Ion:167 Resp: 53547

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

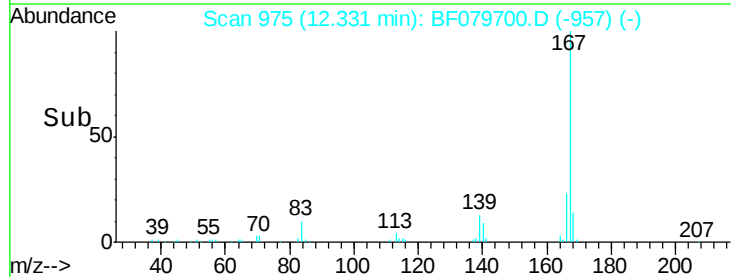
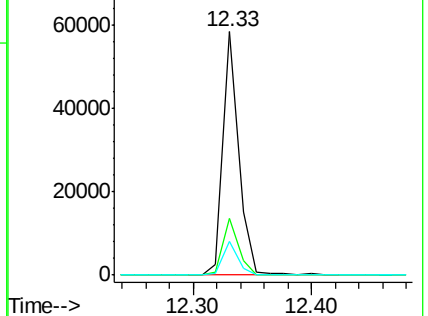
139 14.0 9.3 13.9#

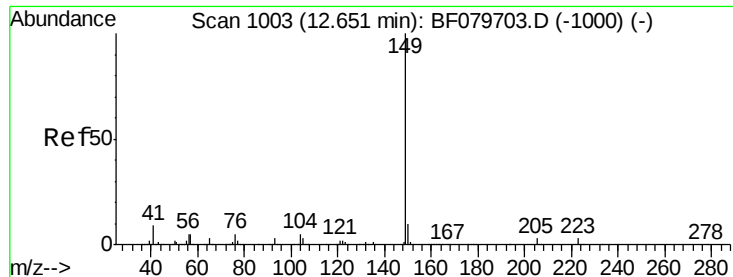


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.77 ng

RT: 12.67 min Scan# 1005

Delta R.T. 0.02 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

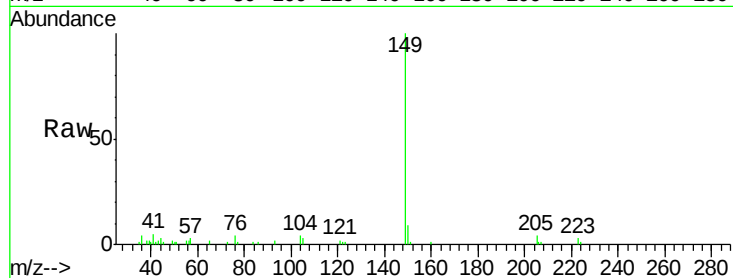
Tgt Ion:149 Resp: 67134

Ion Ratio Lower Upper

149 100

150 8.7 9.8 14.8#

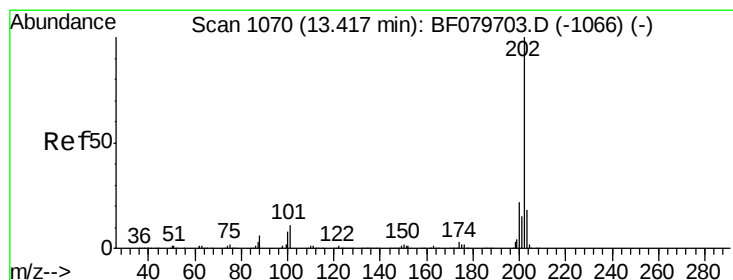
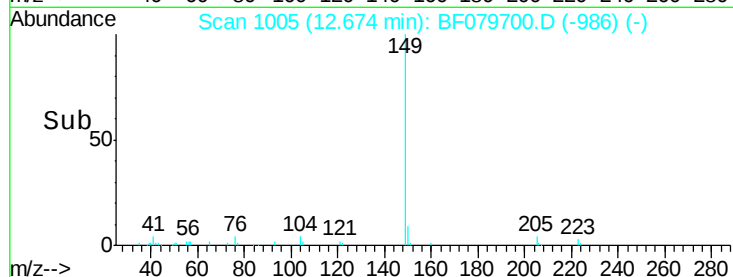
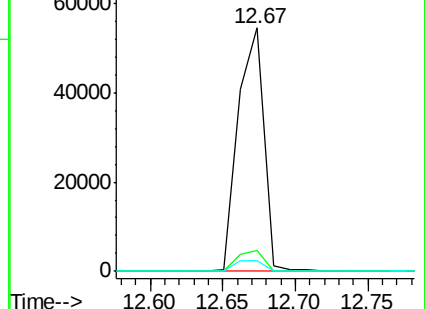
104 4.3 12.9 19.3#



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: 2.61 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.03 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

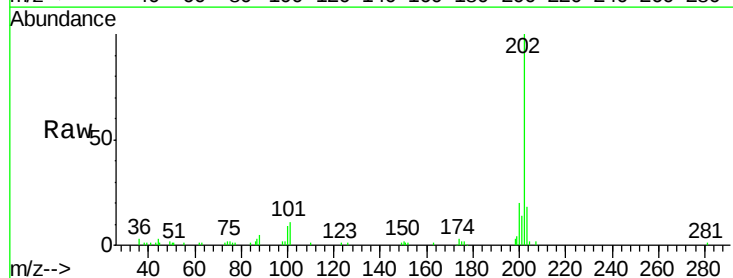
Tgt Ion:202 Resp: 62198

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.3

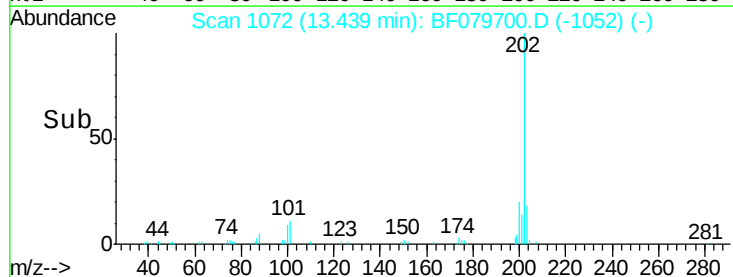
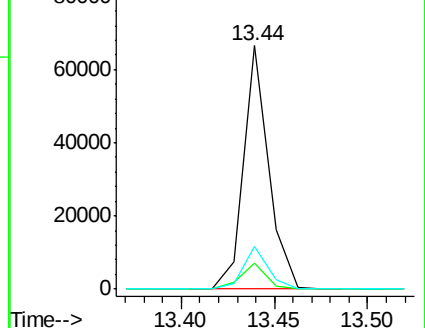
203 17.7 0.0 38.4

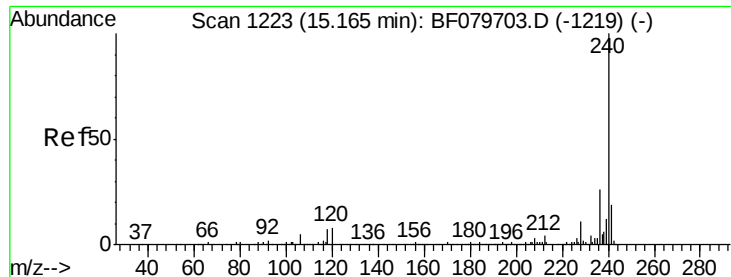


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.07 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

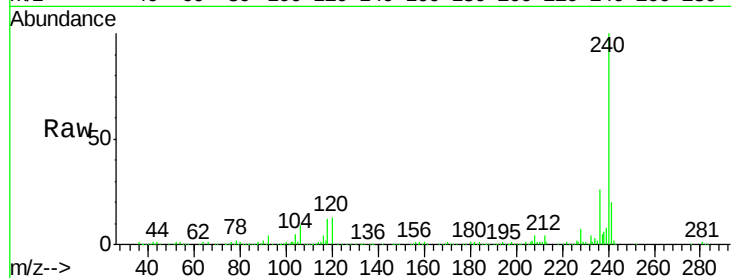
Tgt Ion:240 Resp: 400356

Ion Ratio Lower Upper

240 100

120 12.5 6.2 9.2#

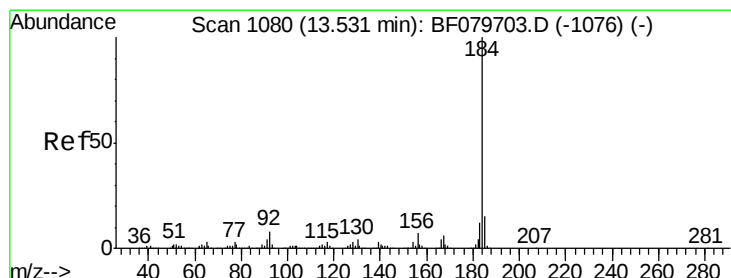
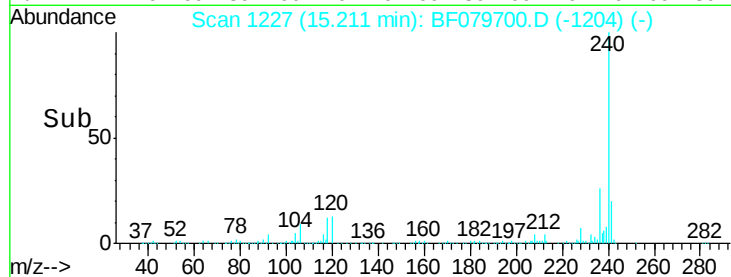
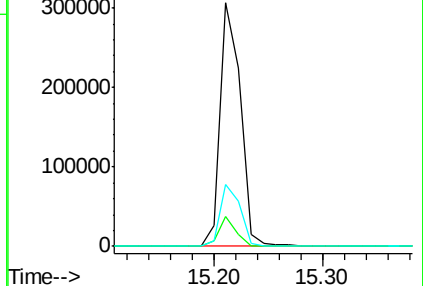
236 25.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.15 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.03 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

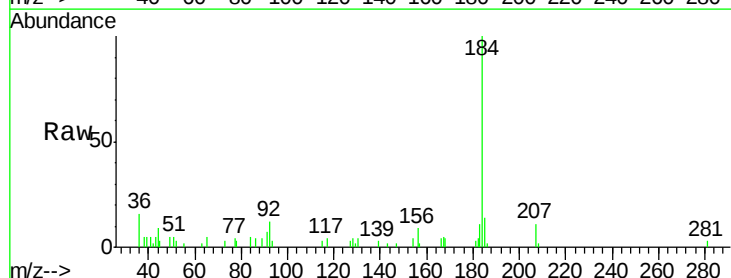
Tgt Ion:184 Resp: 26946

Ion Ratio Lower Upper

184 100

185 13.6 12.2 18.2

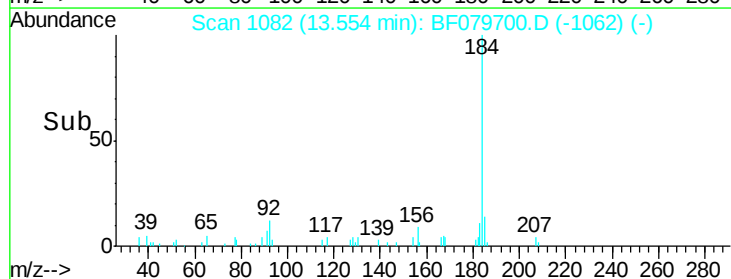
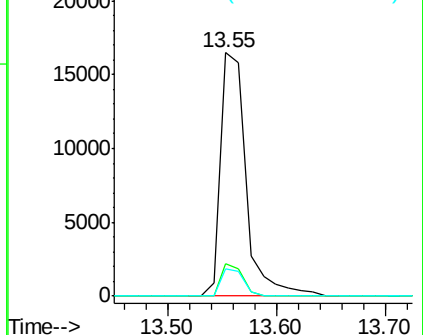
183 11.0 9.3 13.9

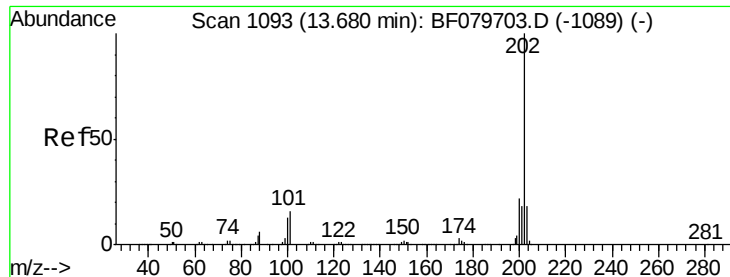


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.64 ng

RT: 13.71 min Scan# 1096

Delta R.T. 0.05 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

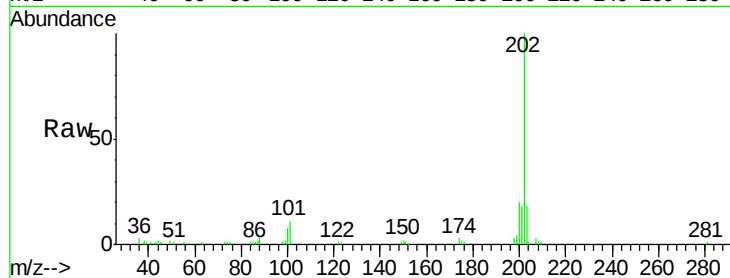
Tgt Ion:202 Resp: 65082

Ion Ratio Lower Upper

202 100

200 20.3 17.5 26.3

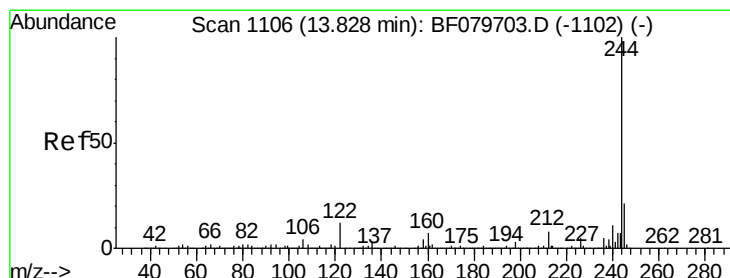
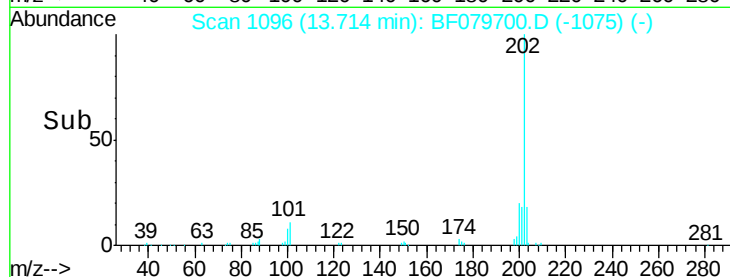
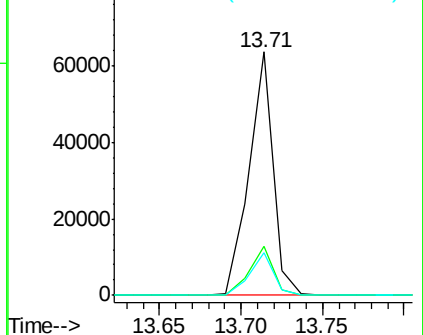
203 17.5 14.8 22.2



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: 2.74 ng

RT: 13.86 min Scan# 1109

Delta R.T. 0.05 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

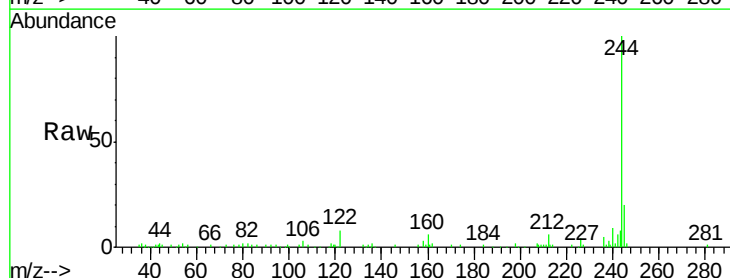
Tgt Ion:244 Resp: 92204

Ion Ratio Lower Upper

244 100

212 5.5 6.1 9.1#

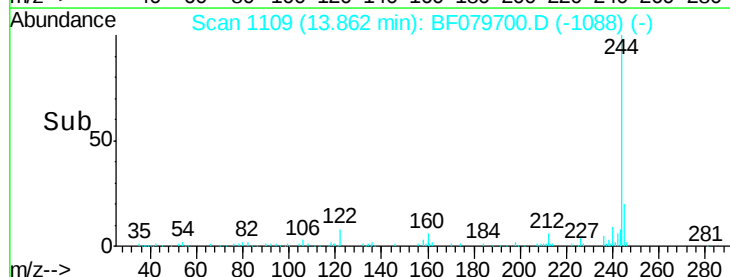
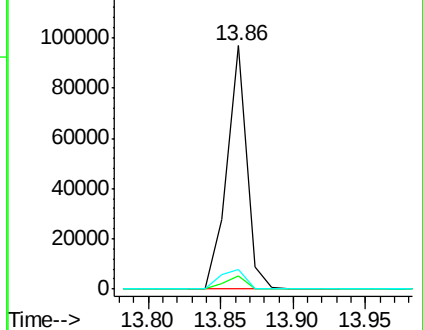
122 8.1 9.3 13.9#

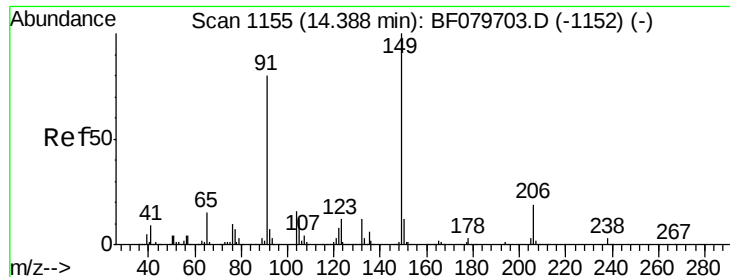


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.11 ng

RT: 14.43 min Scan# 1159

Delta R.T. 0.06 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampled :

SSTDICC2.5

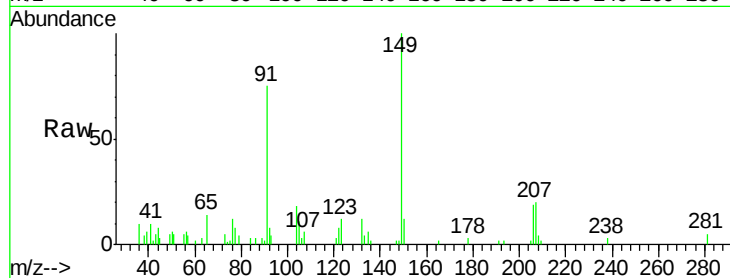
Tgt Ion:149 Resp: 20399

Ion Ratio Lower Upper

149 100

91 74.9 64.4 96.6

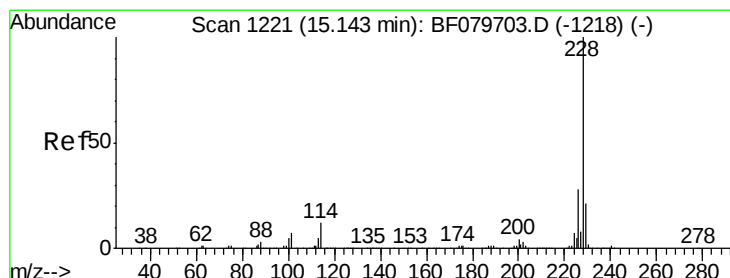
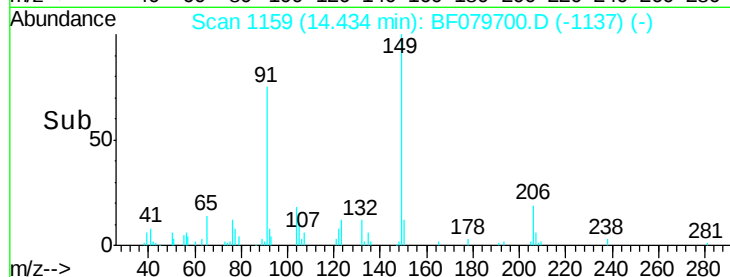
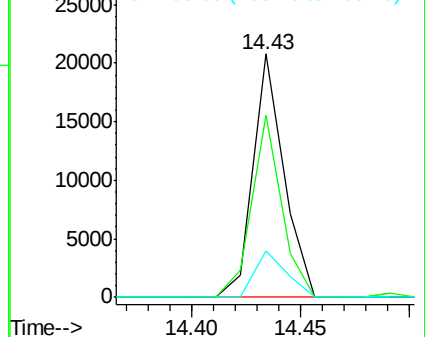
206 19.1 14.8 22.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.63 ng

RT: 15.20 min Scan# 1226

Delta R.T. 0.07 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

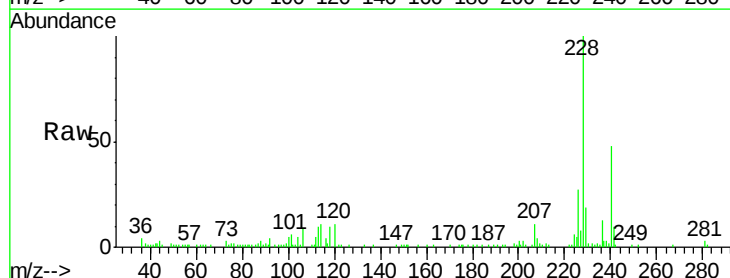
Tgt Ion:228 Resp: 64020

Ion Ratio Lower Upper

228 100

226 26.5 22.2 33.4

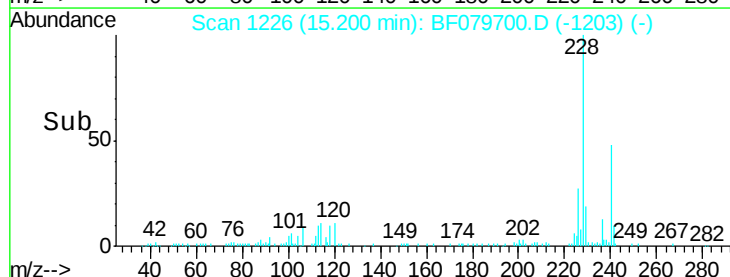
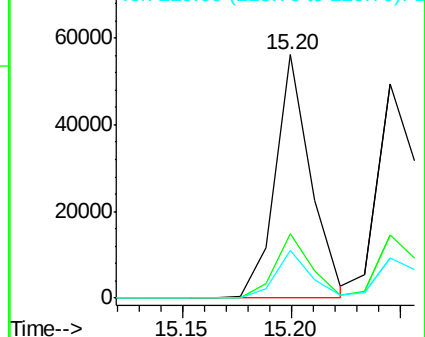
229 19.4 16.6 25.0

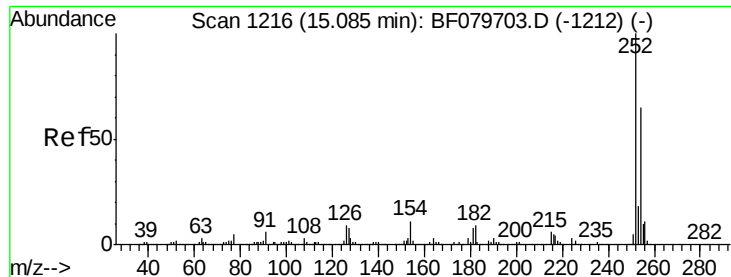


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

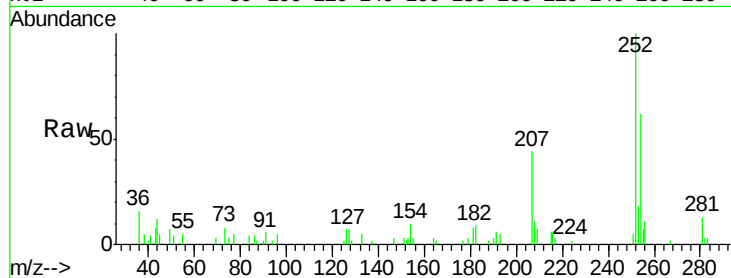




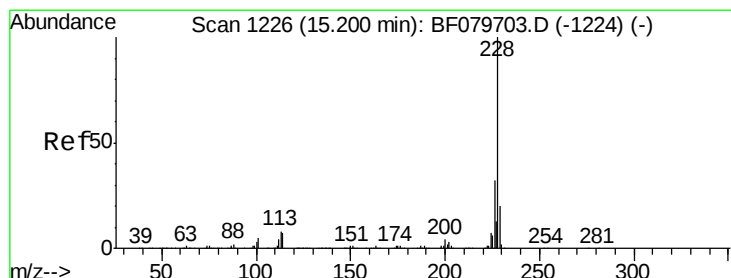
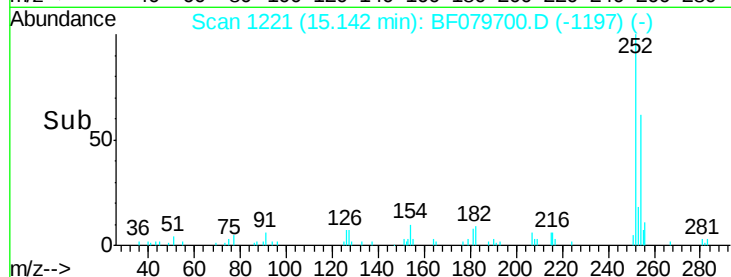
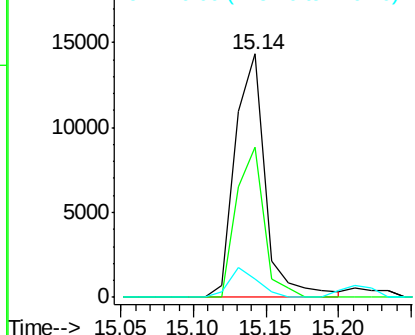
#81  
 3,3'-Dichlorobenzidine  
 Concen: 2.46 ng  
 RT: 15.14 min Scan# 1221  
 Delta R.T. 0.08 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:252 Resp: 20805  
 Ion Ratio Lower Upper  
 252 100  
 254 61.6 52.0 78.0  
 126 7.4 6.9 10.3

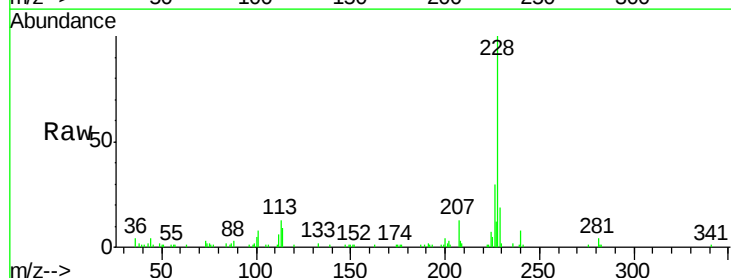


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

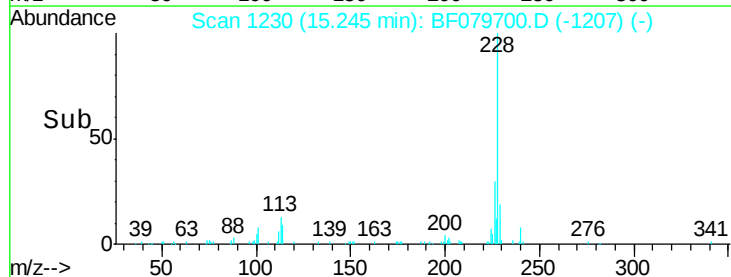
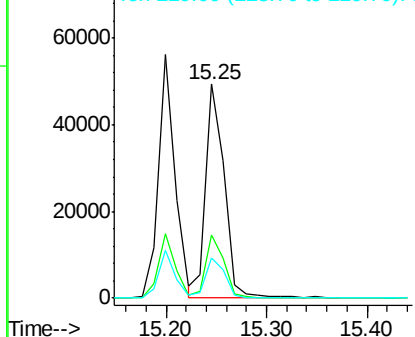


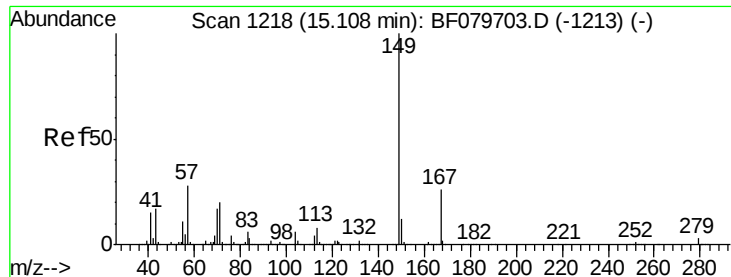
#82  
 Chrysene  
 Concen: 2.80 ng  
 RT: 15.25 min Scan# 1230  
 Delta R.T. 0.07 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:228 Resp: 63615  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 25.2 37.8  
 229 18.9 16.2 24.4



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

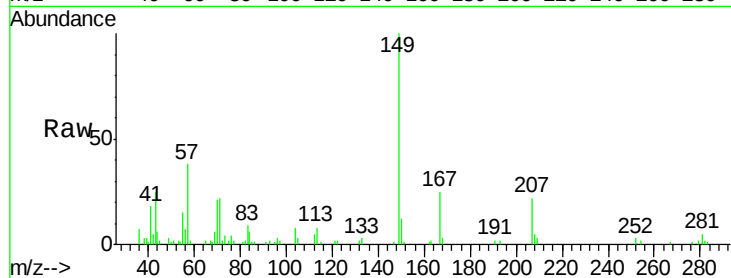




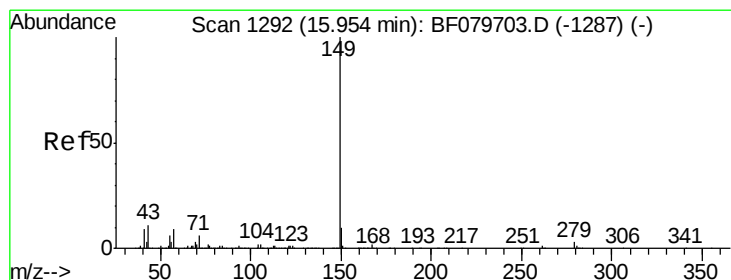
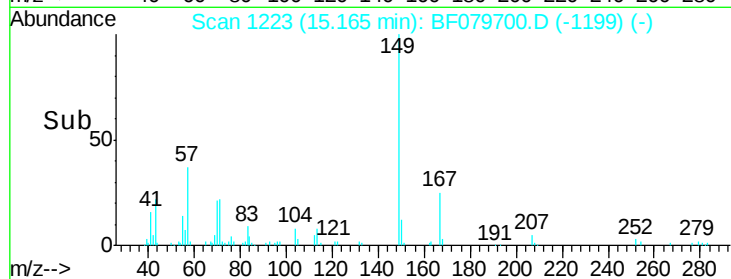
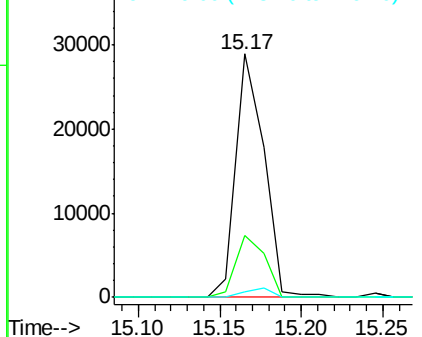
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.29 ng  
 RT: 15.17 min Scan# 1223  
 Delta R.T. 0.08 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:149 Resp: 34678  
 Ion Ratio Lower Upper  
 149 100  
 167 25.4 20.9 31.3  
 279 2.1 2.2 3.2#

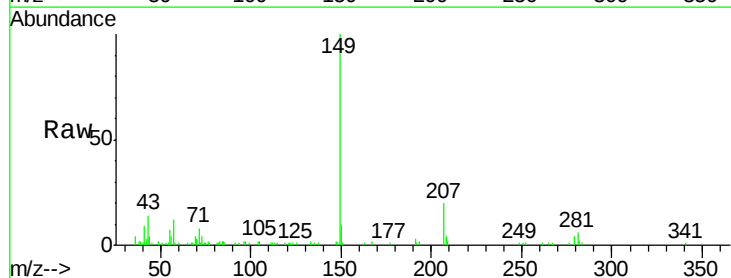


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

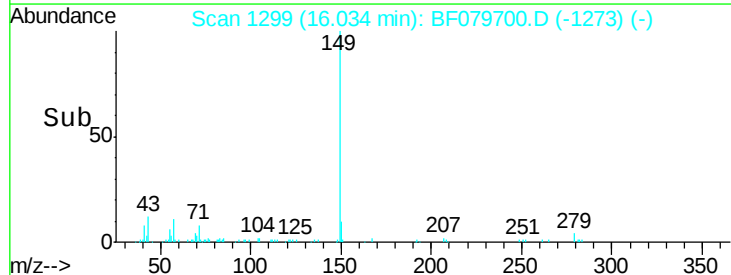
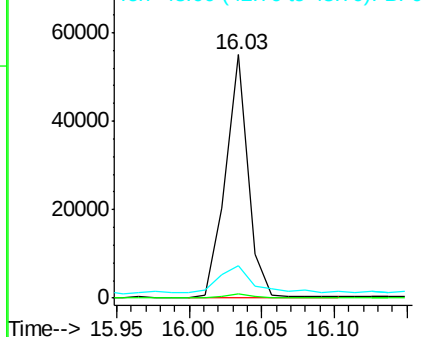


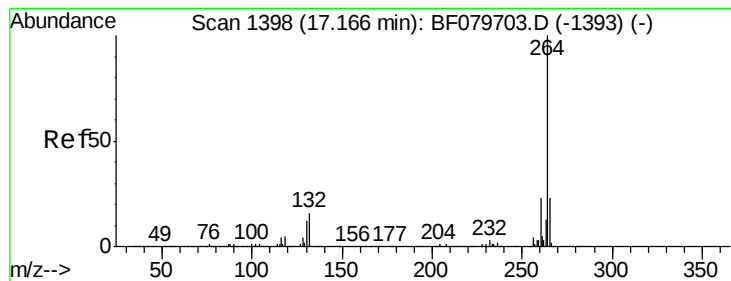
#84  
 Di-n-octyl phthalate  
 Concen: 2.39 ng  
 RT: 16.03 min Scan# 1299  
 Delta R.T. 0.10 min  
 Lab File: BF079700.D  
 Acq: 4 Jun 2015 14:20

Tgt Ion:149 Resp: 60564  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.3 1.9  
 43 17.2 9.0 13.4#



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





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.25 min Scan# 1405

Delta R.T. 0.11 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

Instrument :

BNA\_F

ClientSampleId :

SSTDICC2.5

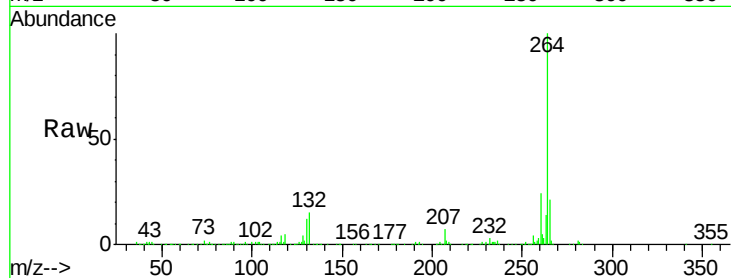
Tgt Ion:264 Resp: 365908

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

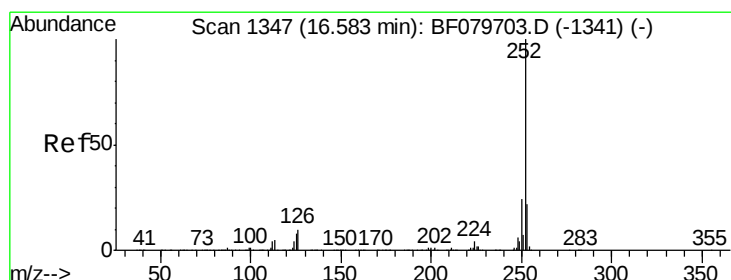
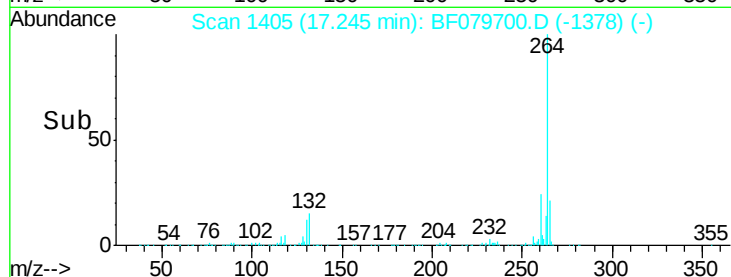
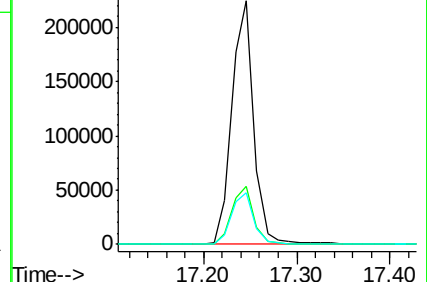
265 21.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 3.20 ng

RT: 16.65 min Scan# 1353

Delta R.T. 0.10 min

Lab File: BF079700.D

Acq: 4 Jun 2015 14:20

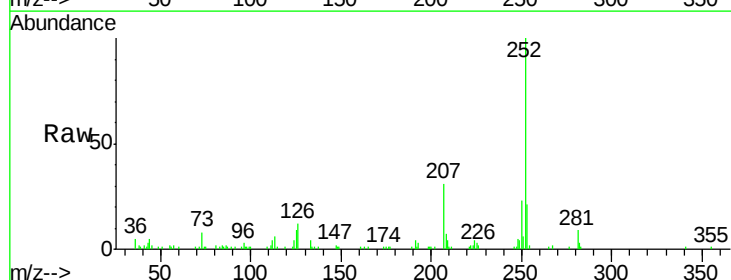
Tgt Ion:252 Resp: 75757

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

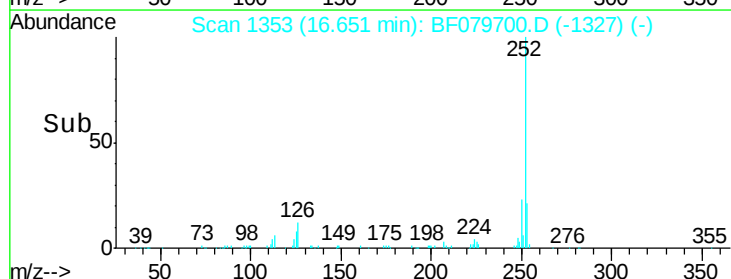
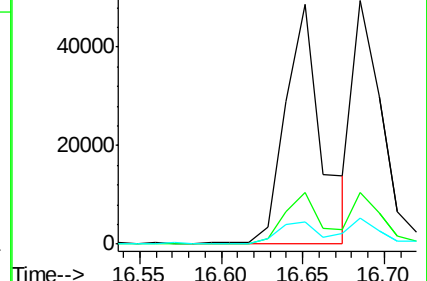
125 9.1 6.5 9.7

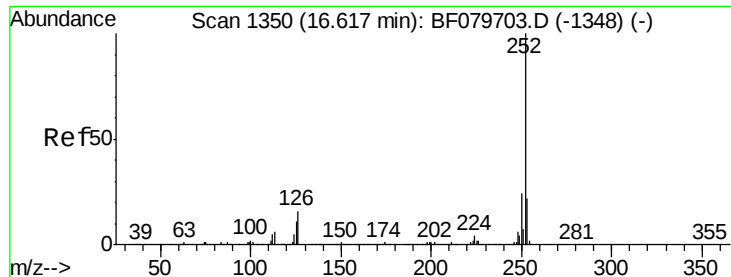


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

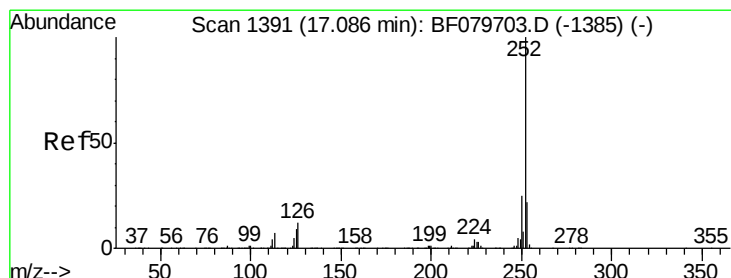
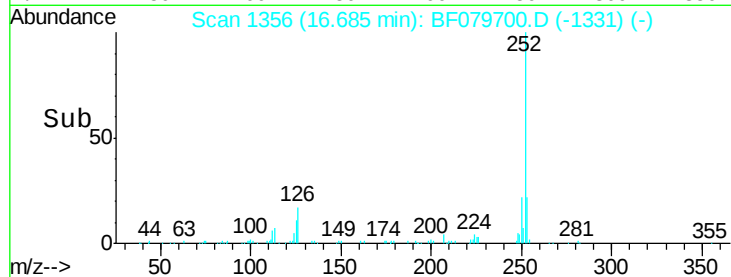
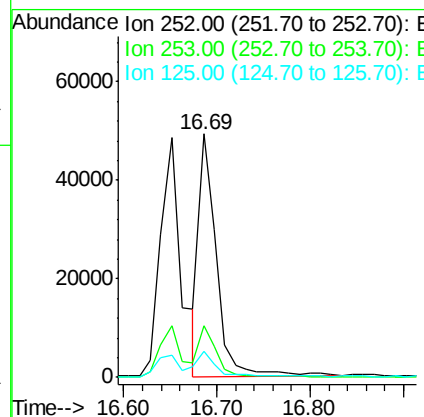
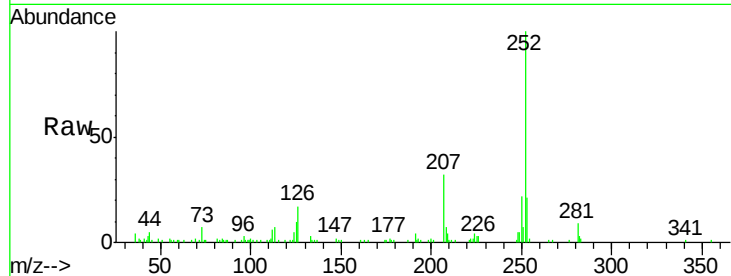




#88  
Benzo(k)fluoranthene  
Concen: 2.87 ng  
RT: 16.69 min Scan# 1356  
Delta R.T. 0.09 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:252 Resp: 63932  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 10.5 8.4 12.6



#89  
Benzo(a)pyrene  
Concen: 3.03 ng  
RT: 17.15 min Scan# 1397  
Delta R.T. 0.10 min  
Lab File: BF079700.D  
Acq: 4 Jun 2015 14:20

Tgt Ion:252 Resp: 65421  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.6 26.4  
125 10.7 7.4 11.0

