

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF052615\  
 Data File : BF079485.D  
 Acq On : 26 May 2015 19:28  
 Operator : TP/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

Quant Time: May 27 00:57:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF052615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 26 19:25:27 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.02  | 152  | 92773    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.59  | 136  | 393035   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.76 | 164  | 195214   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.61 | 188  | 368107   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 15.87 | 240  | 372415   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.58 | 264  | 386601   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 412892  | 77.19 | ng | 0.00 |
| 7) Phenol-d6             | 6.62  | 99  | 588215  | 86.28 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.72  | 82  | 566311  | 83.29 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 11.75 | 330 | 185785  | 86.65 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.94  | 172 | 1051593 | 76.85 | ng | 0.00 |
| 78) Terphenyl-d14        | 14.59 | 244 | 1219971 | 76.88 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 6) Aniline                     | 6.60  | 93  | 389785 | 40.28 | ng | 99     |
| 8) 2-Chlorophenol              | 6.75  | 128 | 259986 | 41.76 | ng | 97     |
| 9) Benzaldehyde                | 6.47  | 77  | 159003 | 42.34 | ng | 96     |
| 10) Phenol                     | 6.63  | 94  | 342710 | 42.69 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.72  | 93  | 245532 | 42.29 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.94  | 146 | 277989 | 40.30 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.04  | 146 | 286979 | 40.78 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.22  | 146 | 264557 | 40.48 | ng | 99     |
| 15) Benzyl Alcohol             | 7.22  | 79  | 208423 | 41.60 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.39  | 45  | 353209 | 41.56 | ng | 99     |
| 17) 2-Methylphenol             | 7.37  | 107 | 201055 | 41.10 | ng | 98     |
| 18) Hexachloroethane           | 7.63  | 117 | 102326 | 42.25 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.55  | 70  | 203891 | 42.50 | ng | # 87   |
| 20) 3+4-Methylphenols          | 7.58  | 107 | 285716 | 42.50 | ng | 98     |
| 22) Acetophenone               | 7.53  | 105 | 357932 | 40.65 | ng | # 99   |
| 24) Nitrobenzene               | 7.75  | 77  | 269549 | 40.22 | ng | # 81   |
| 25) Isophorone                 | 8.04  | 82  | 519730 | 41.94 | ng | 99     |
| 26) 2-Nitrophenol              | 8.14  | 139 | 139395 | 43.94 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 8.22  | 122 | 239078 | 41.92 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.33  | 93  | 325434 | 42.37 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.44  | 162 | 216267 | 41.40 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.54  | 180 | 223284 | 41.20 | ng | 94     |
| 31) Naphthalene                | 8.63  | 128 | 752596 | 39.90 | ng | 99     |
| 32) Benzoic acid               | 8.36  | 122 | 144575 | 40.85 | ng | 95     |
| 33) 4-Chloroaniline            | 8.71  | 127 | 330846 | 41.98 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.78  | 225 | 122224 | 39.65 | ng | 98     |
| 35) Caprolactam                | 9.15  | 113 | 75884  | 46.06 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 9.34  | 107 | 225092 | 41.54 | ng | # 75   |
| 37) 2-Methylnaphthalene        | 9.48  | 142 | 542997 | 41.46 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.69  | 216 | 220874 | 40.45 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 9.67  | 237 | 56806  | 45.53 | ng | 96     |
| 42) 2,4,6-Trichlorophenol      | 9.84  | 196 | 153840 | 40.35 | ng | 99     |
| 43) 2,4,5-Trichlorophenol      | 9.90  | 196 | 156380 | 41.20 | ng | 97     |
| 45) 1,1'-Biphenyl              | 10.07 | 154 | 624290 | 40.94 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF052615\  
 Data File : BF079485.D  
 Acq On : 26 May 2015 19:28  
 Operator : TP/IZ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

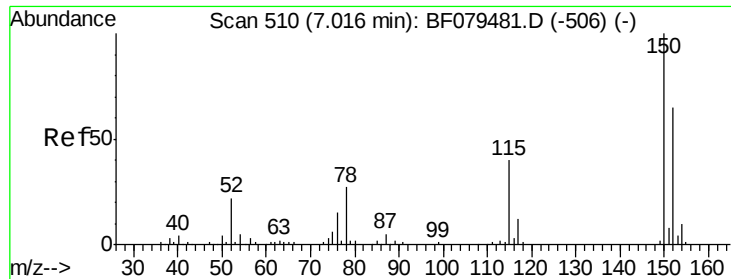
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

Quant Time: May 27 00:57:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF052615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 26 19:25:27 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 46) 2-Chloronaphthalene        | 10.08 | 162  | 479764   | 39.84  | ng    | 98       |
| 47) 2-Nitroaniline             | 10.23 | 65   | 152873   | 42.70  | ng    | # 50     |
| 48) Acenaphthylene             | 10.59 | 152  | 818389   | 40.94  | ng    | 99       |
| 49) Dimethylphthalate          | 10.46 | 163  | 566302   | 39.37  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.54 | 165  | 128133   | 44.59  | ng    | # 87     |
| 51) Acenaphthene               | 10.80 | 154  | 453092   | 39.64  | ng    | 99       |
| 52) 3-Nitroaniline             | 10.74 | 138  | 158953   | 42.53  | ng    | # 71     |
| 53) 2,4-Dinitrophenol          | 10.88 | 184  | 41526    | 46.04  | ng    | 97       |
| 54) Dibenzofuran               | 11.02 | 168  | 685583   | 40.67  | ng    | 99       |
| 55) 4-Nitrophenol              | 11.02 | 139  | 367590   | 177.34 | ng    | # 15     |
| 56) 2,4-Dinitrotoluene         | 11.03 | 165  | 162253   | 42.10  | ng    | # 86     |
| 57) Fluorene                   | 11.44 | 166  | 559567   | 40.27  | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.18 | 232  | 118977   | 43.08  | ng    | # 100    |
| 59) Diethylphthalate           | 11.34 | 149  | 597420   | 42.43  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 11.45 | 204  | 245283   | 40.85  | ng    | 97       |
| 61) 4-Nitroaniline             | 11.50 | 138  | 157650   | 45.27  | ng    | 87       |
| 62) Azobenzene                 | 11.64 | 77   | 594411   | 43.40  | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 11.53 | 198  | 78504    | 43.03  | ng    | 89       |
| 65) n-Nitrosodiphenylamine     | 11.61 | 169  | 521602   | 42.66  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.06 | 248  | 157083   | 41.44  | ng    | 93       |
| 67) Hexachlorobenzene          | 12.11 | 284  | 173704   | 40.19  | ng    | # 92     |
| 68) Atrazine                   | 12.28 | 200  | 140199   | 42.45  | ng    | 98       |
| 69) Pentachlorophenol          | 12.38 | 266  | 76471    | 46.19  | ng    | 98       |
| 70) Phenanthrene               | 12.63 | 178  | 812405   | 40.23  | ng    | 98       |
| 71) Anthracene                 | 12.70 | 178  | 851148   | 41.51  | ng    | 99       |
| 72) Carbazole                  | 12.90 | 167  | 793496   | 40.20  | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.36 | 149  | 959553   | 43.41  | ng    | 99       |
| 74) Fluoranthene               | 14.10 | 202  | 920263   | 42.49  | ng    | 98       |
| 76) Benzidine                  | 14.30 | 184  | 374948   | 47.01  | ng    | 100      |
| 77) Pyrene                     | 14.38 | 202  | 917767   | 39.78  | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.21 | 149  | 436836   | 42.10  | ng    | 95       |
| 80) Benzo(a)anthracene         | 15.86 | 228  | 861584   | 40.22  | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 15.85 | 252  | 331353   | 42.24  | ng    | 97       |
| 82) Chrysene                   | 15.91 | 228  | 800810   | 39.33  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 15.93 | 149  | 614250   | 41.32  | ng    | 98       |
| 84) Di-n-octyl phthalate       | 16.72 | 149  | 1062284  | 41.06  | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 18.90 | 276  | 1062838  | 40.58  | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 17.14 | 252  | 966920   | 43.85  | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 17.14 | 252  | 966920   | 49.04  | ng    | # 97     |
| 89) Benzo(a)pyrene             | 17.52 | 252  | 818300   | 42.20  | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 18.91 | 278  | 853974   | 42.12  | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 19.28 | 276  | 859377   | 42.58  | ng    | 99       |
| -----                          |       |      |          |        |       |          |

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

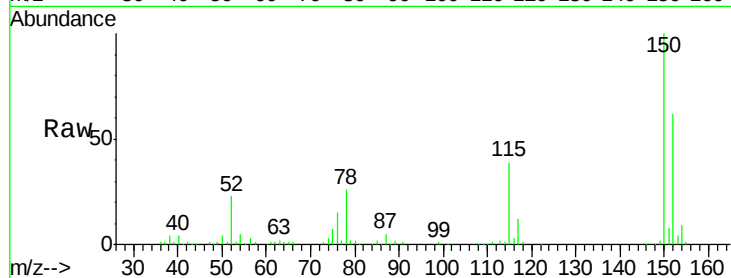




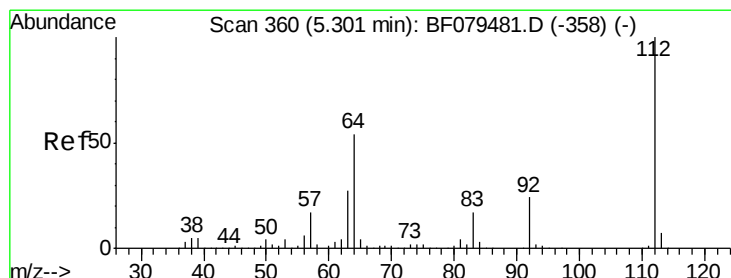
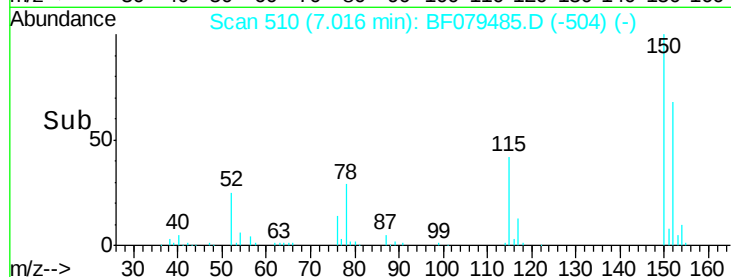
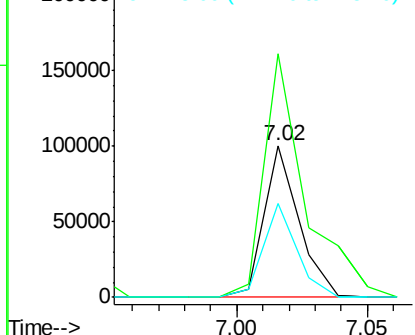
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.02 min Scan# 510  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

Tgt Ion:152 Resp: 92773  
 Ion Ratio Lower Upper  
 152 100  
 150 160.3 124.0 186.0  
 115 61.8 49.6 74.4

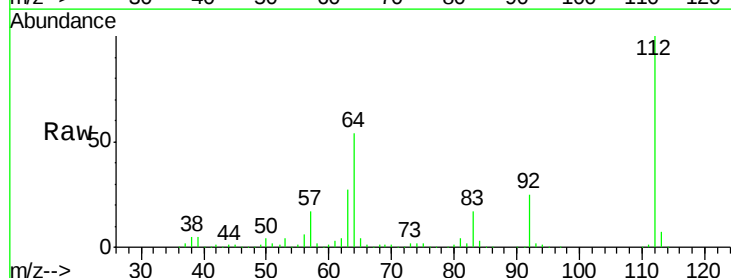


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

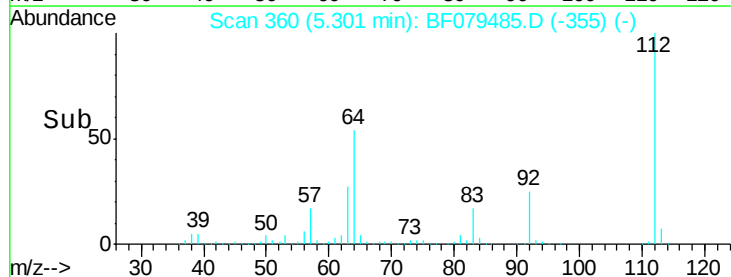
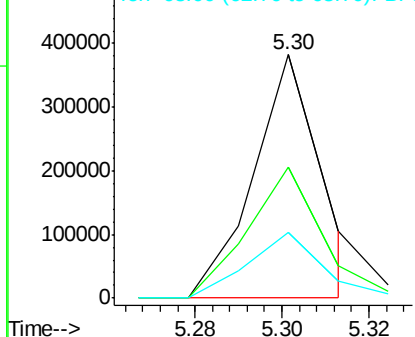


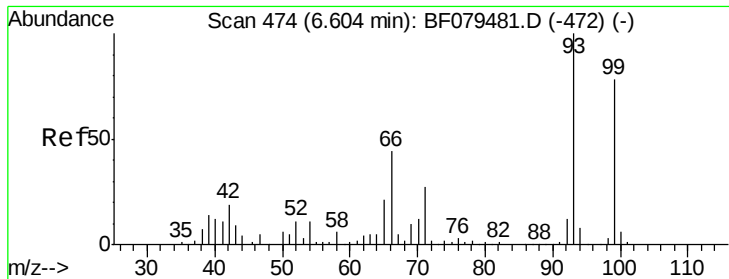
#5  
 2-Fluorophenol  
 Concen: 77.19 ng  
 RT: 5.30 min Scan# 360  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Tgt Ion:112 Resp: 412892  
 Ion Ratio Lower Upper  
 112 100  
 64 54.0 43.5 65.3  
 63 27.2 21.8 32.8



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: 40.28 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

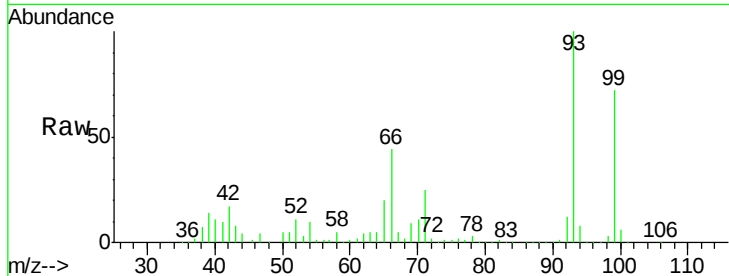
Tgt Ion: 93 Resp: 389785

Ion Ratio Lower Upper

93 100

66 44.1 34.8 52.2

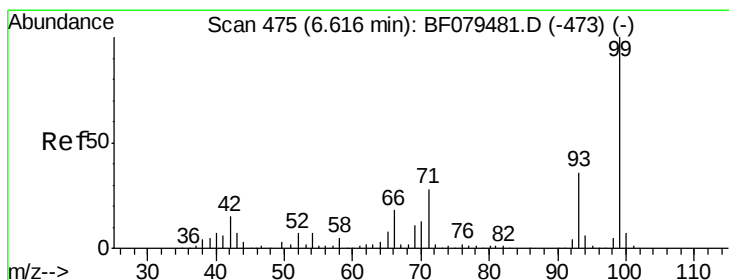
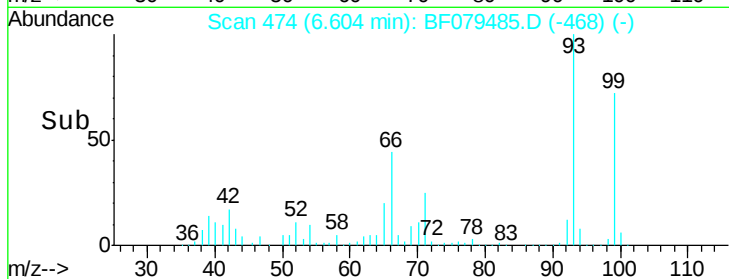
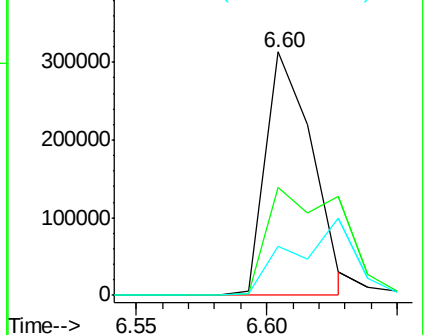
65 20.2 16.7 25.1



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: 86.28 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

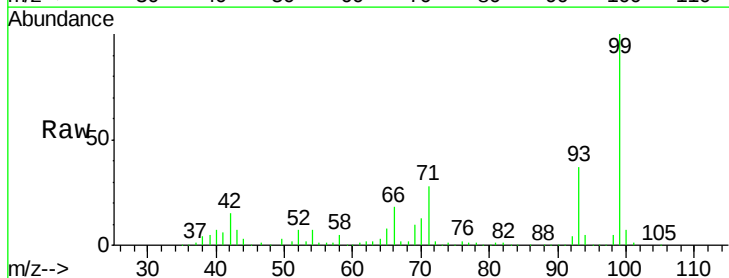
Tgt Ion: 99 Resp: 588215

Ion Ratio Lower Upper

99 100

42 14.9 11.9 17.9

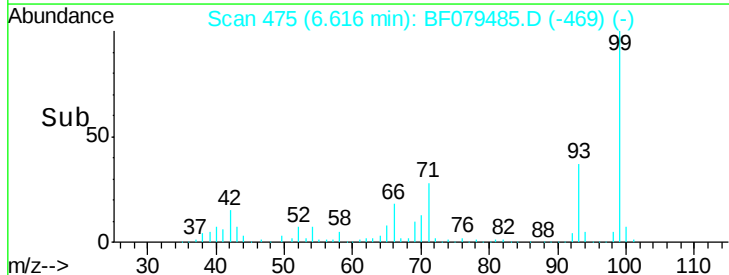
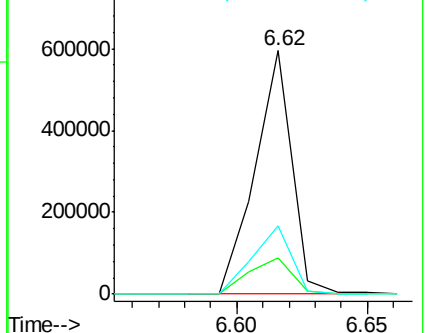
71 28.2 22.1 33.1

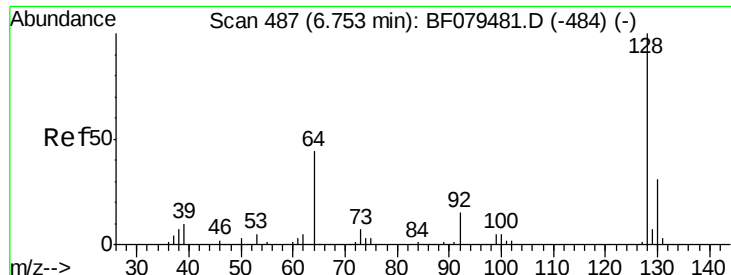


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 41.76 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

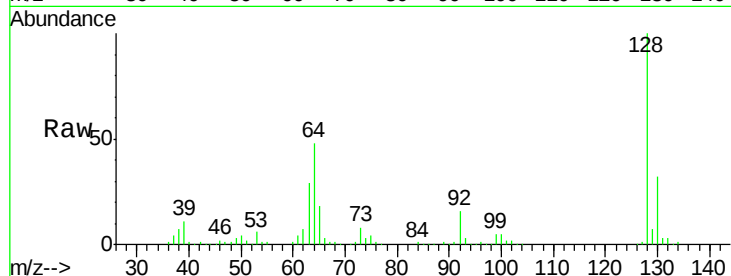
Tgt Ion:128 Resp: 259986

Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

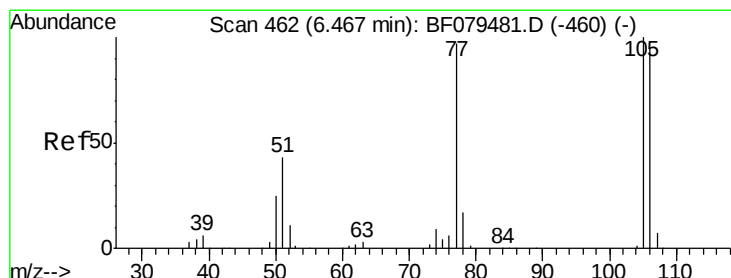
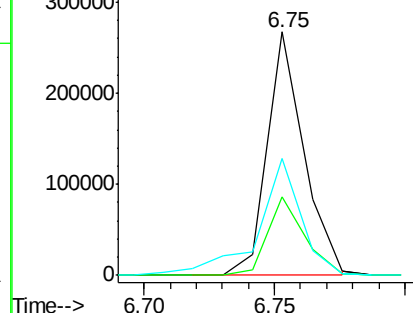
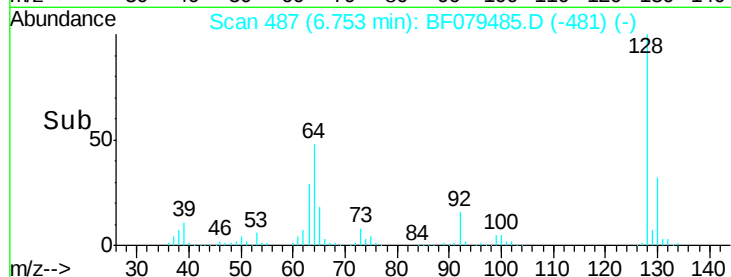
64 48.1 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 42.34 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

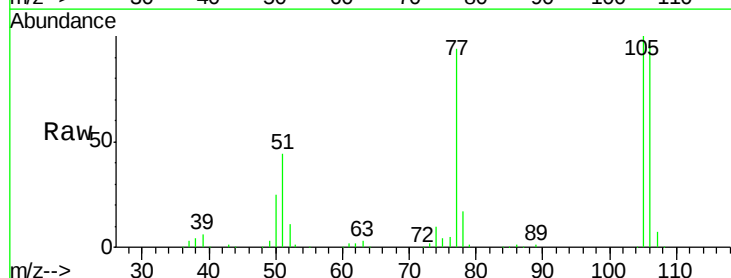
Tgt Ion: 77 Resp: 159003

Ion Ratio Lower Upper

77 100

105 106.8 83.3 123.3

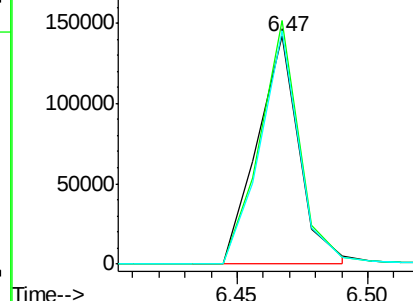
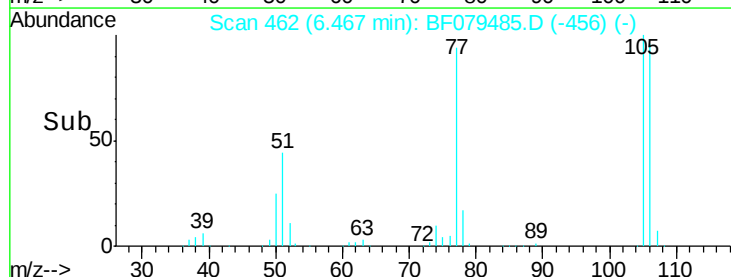
106 102.4 78.4 118.4

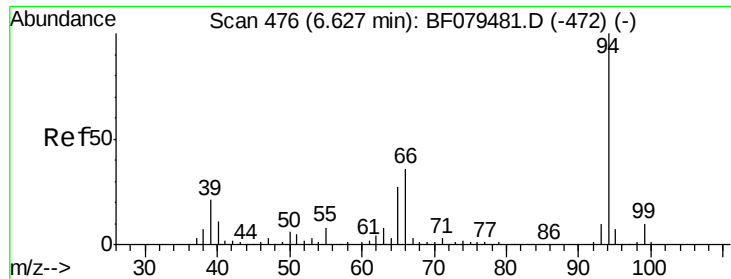


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 42.69 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

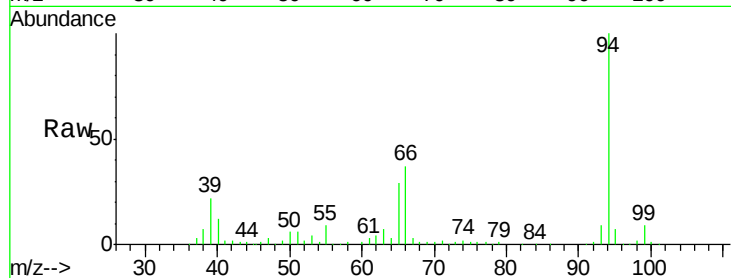
Tgt Ion: 94 Resp: 342710

Ion Ratio Lower Upper

94 100

65 28.8 7.2 47.2

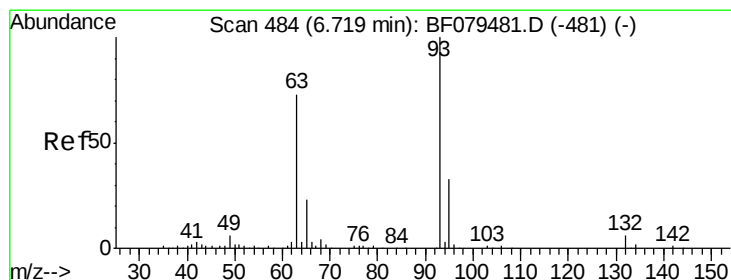
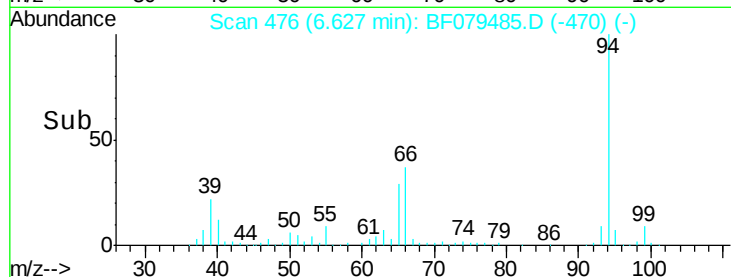
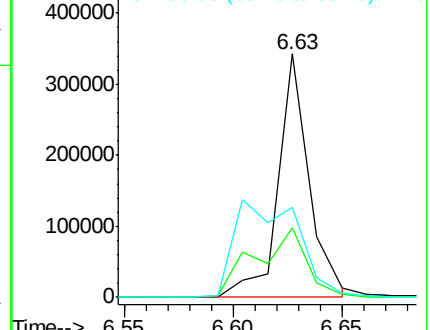
66 37.1 16.2 56.2



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: 42.29 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

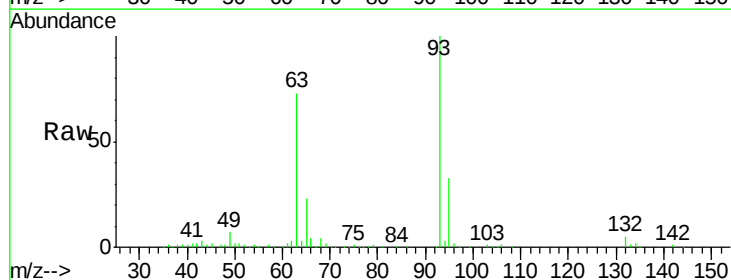
Tgt Ion: 93 Resp: 245532

Ion Ratio Lower Upper

93 100

63 72.7 51.8 91.8

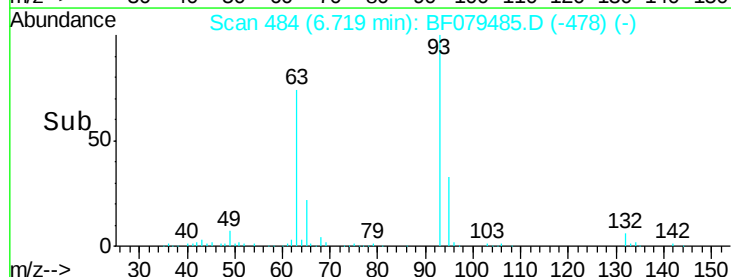
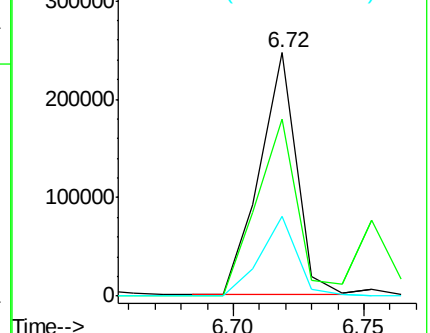
95 33.0 13.0 53.0

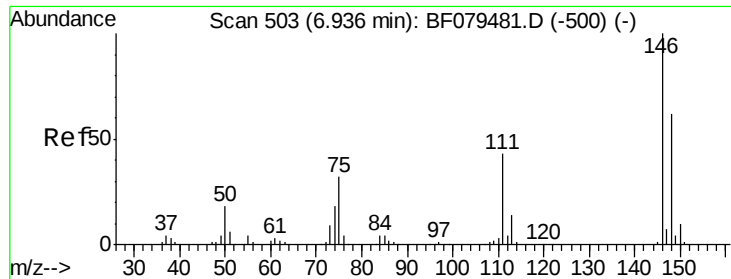


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

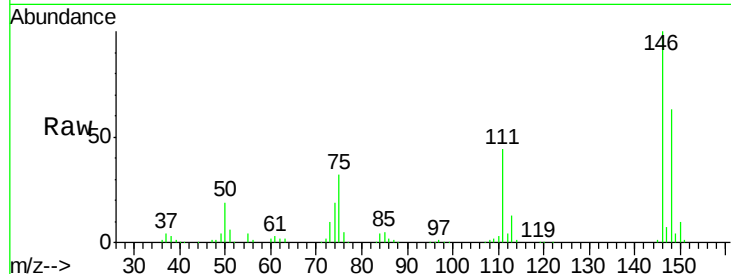




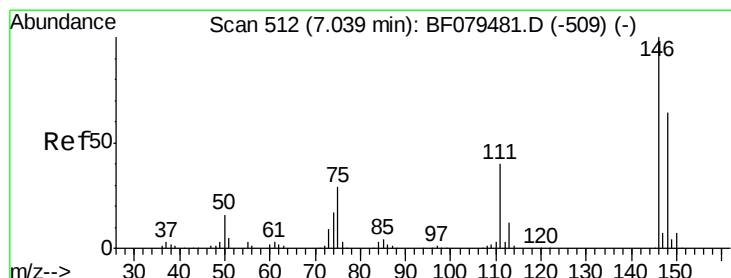
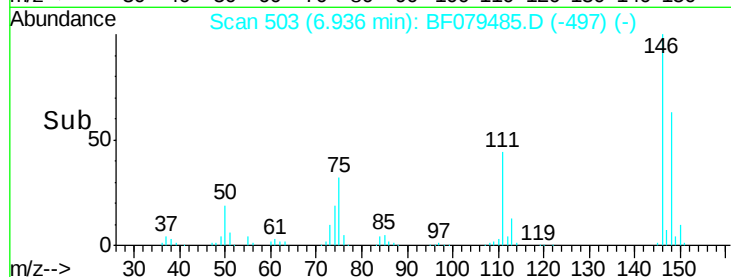
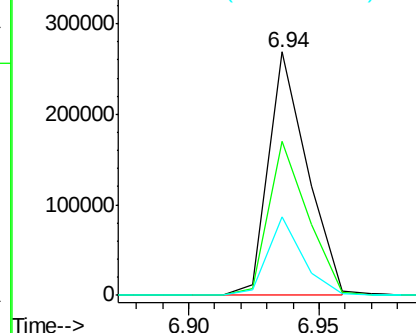
#12  
 1,3-Dichlorobenzene  
 Concen: 40.30 ng  
 RT: 6.94 min Scan# 503  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 49.6  | 74.4  |
| 75      | 32.5  | 25.9  | 38.9  |

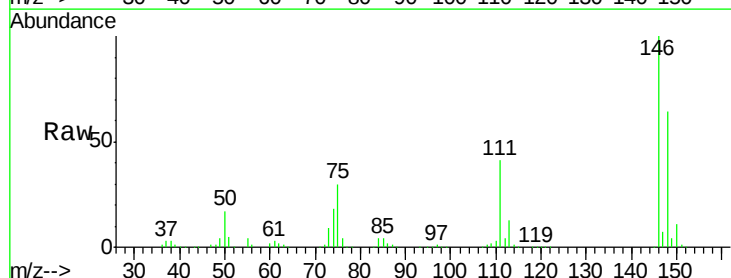


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

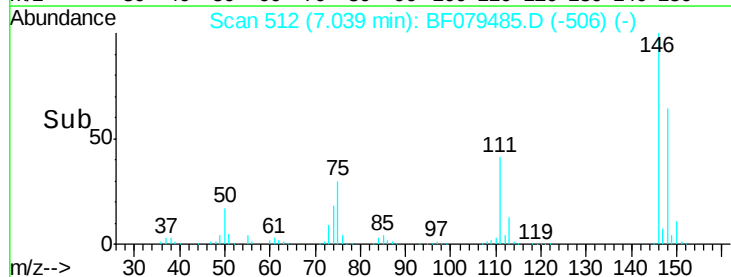
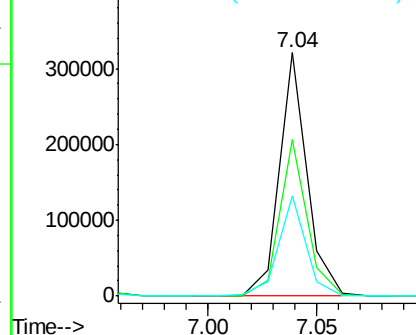


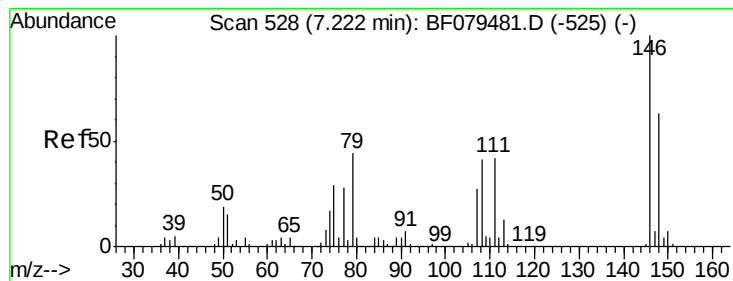
#13  
 1,4-Dichlorobenzene  
 Concen: 40.78 ng  
 RT: 7.04 min Scan# 512  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.3  | 76.9  |
| 111     | 41.0  | 31.8  | 47.8  |



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: 40.48 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

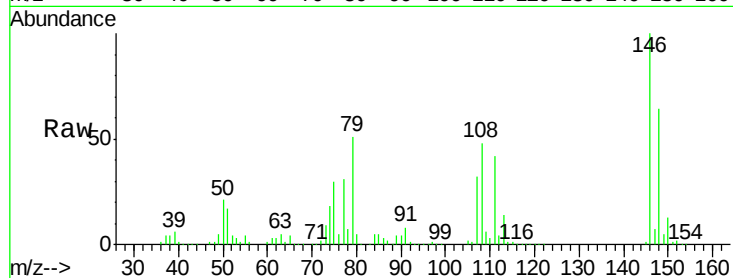
Tgt Ion:146 Resp: 264557

Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

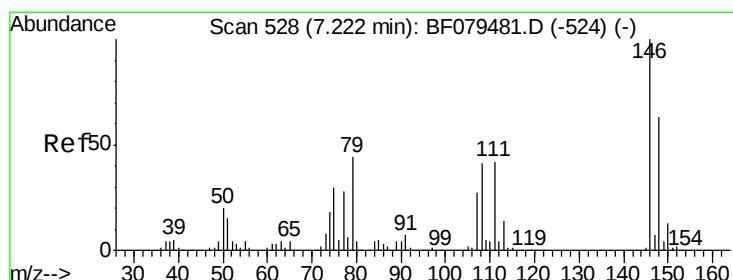
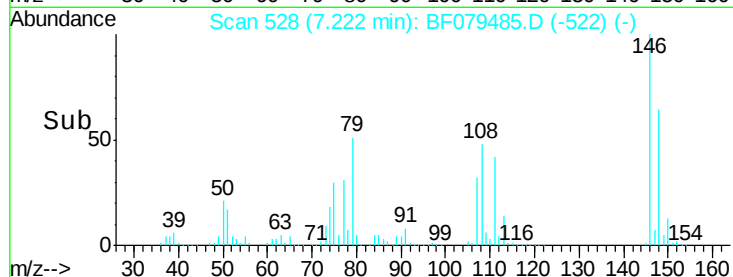
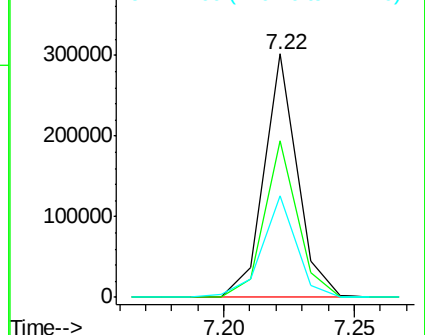
111 41.6 33.2 49.8



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: 41.60 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

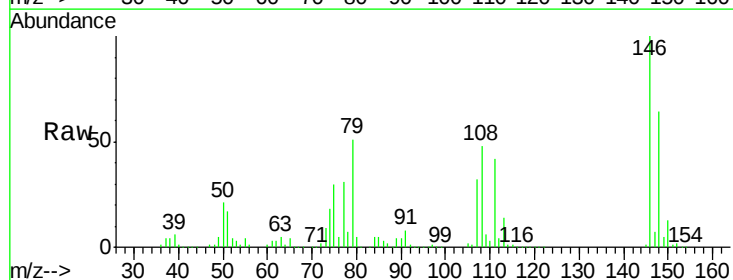
Tgt Ion: 79 Resp: 208423

Ion Ratio Lower Upper

79 100

108 93.0 73.7 110.5

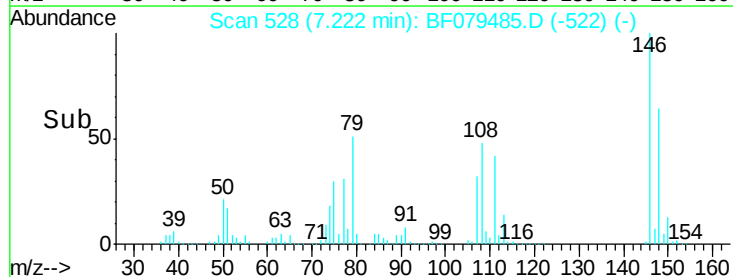
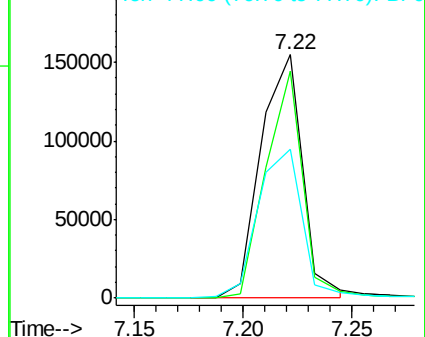
77 61.0 51.1 76.7

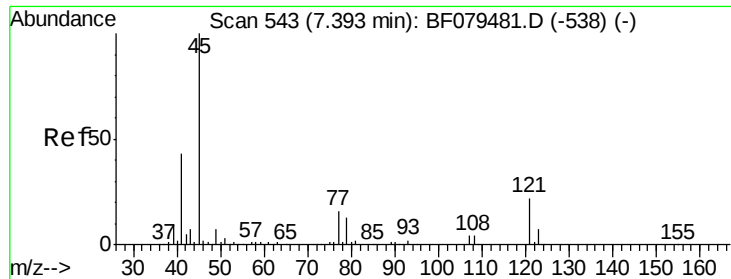


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

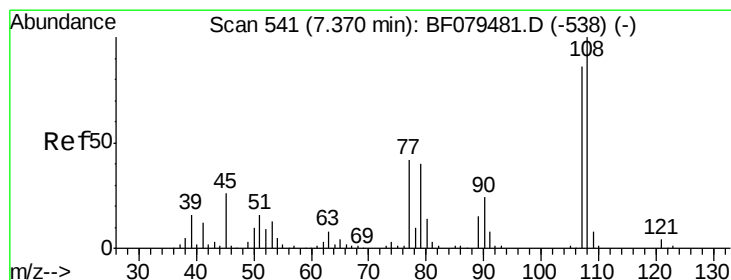
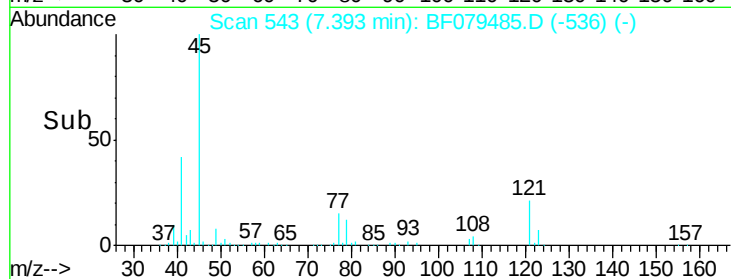
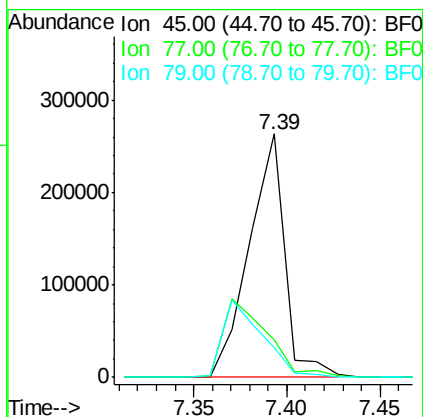
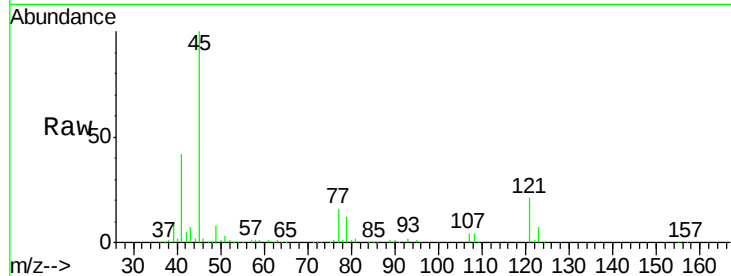




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.56 ng  
RT: 7.39 min Scan# 543  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

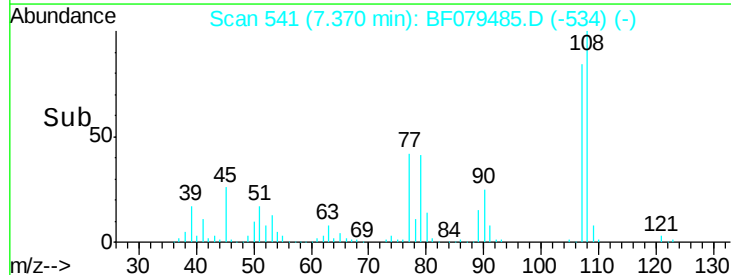
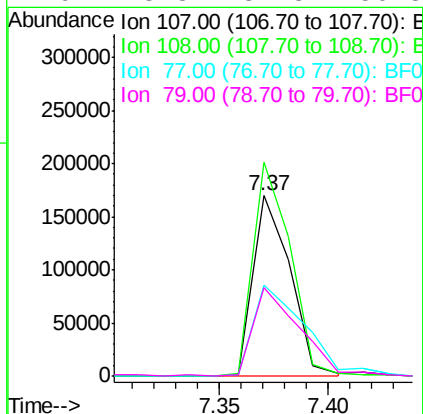
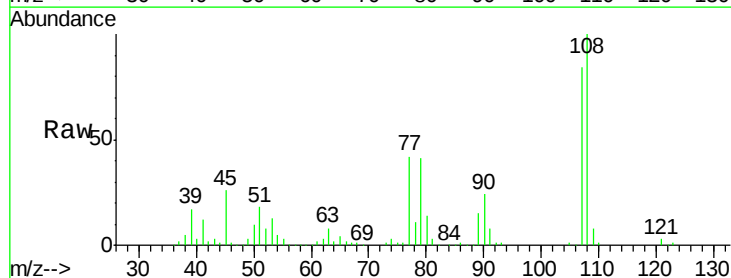
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

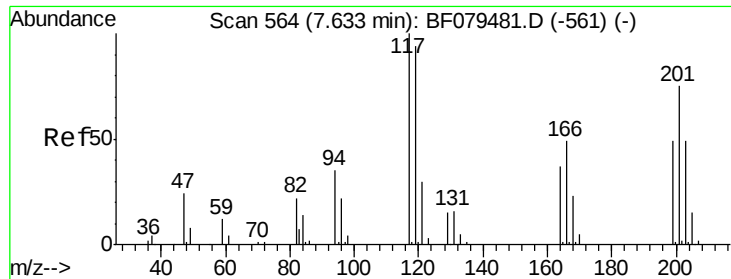
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 15.6  | 0.0   | 35.5  |
| 79      | 12.4  | 0.0   | 32.8  |



#17  
2-Methylphenol  
Concen: 41.10 ng  
RT: 7.37 min Scan# 541  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 118.4 | 93.1  | 139.7 |
| 77      | 50.3  | 39.2  | 58.8  |
| 79      | 48.8  | 37.8  | 56.8  |

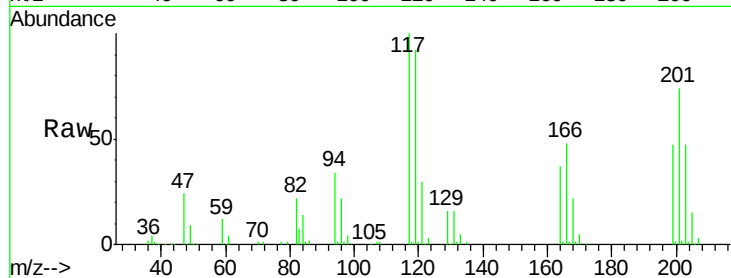




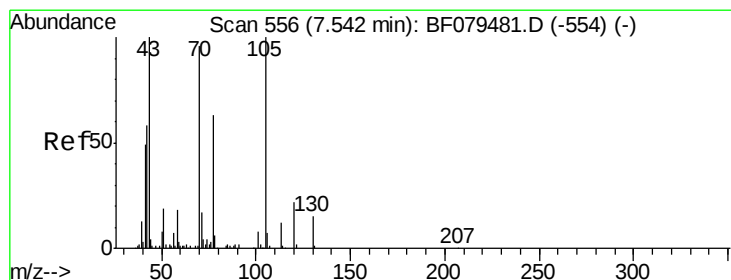
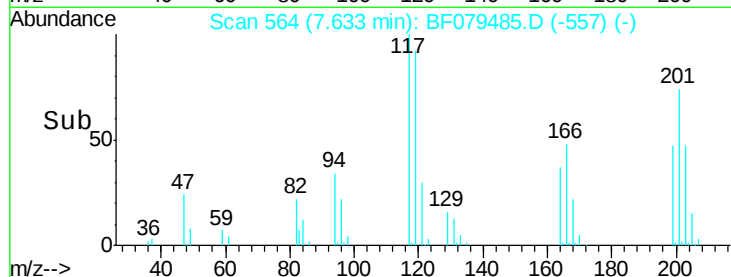
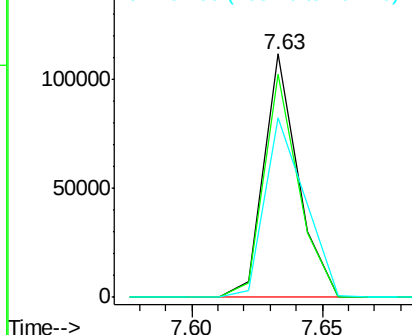
#18  
Hexachloroethane  
Concen: 42.25 ng  
RT: 7.63 min Scan# 564  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

Tgt Ion: 117 Resp: 102326  
Ion Ratio Lower Upper  
117 100  
119 91.7 74.9 112.3  
201 73.5 60.2 90.4

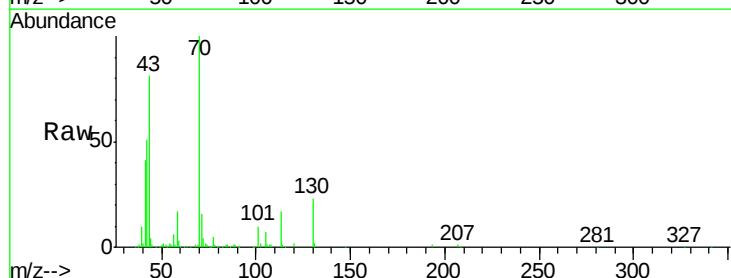


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

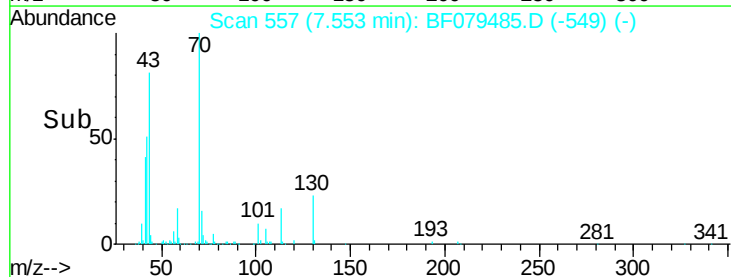
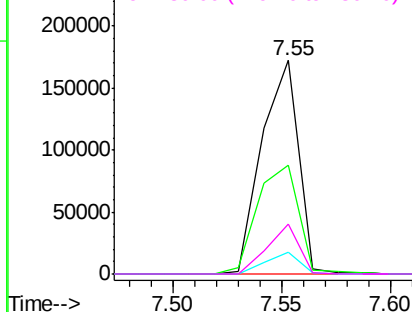


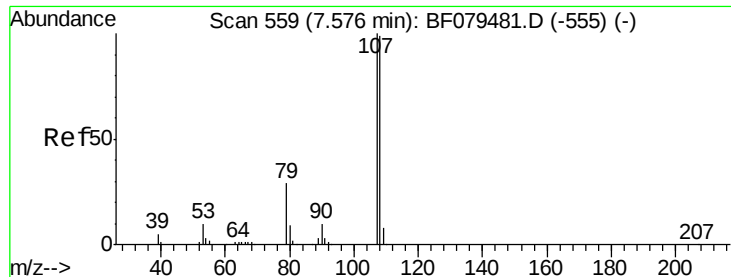
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.50 ng  
RT: 7.55 min Scan# 557  
Delta R.T. 0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion: 70 Resp: 203891  
Ion Ratio Lower Upper  
70 100  
42 51.1 48.8 73.2  
101 10.1 6.6 9.8#  
130 23.4 12.2 18.4#



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

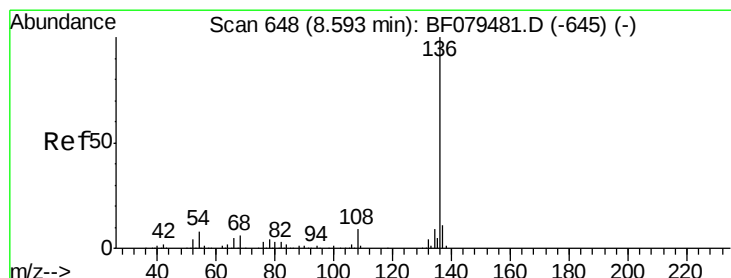
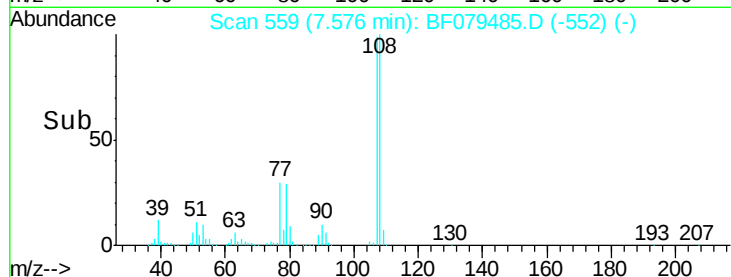
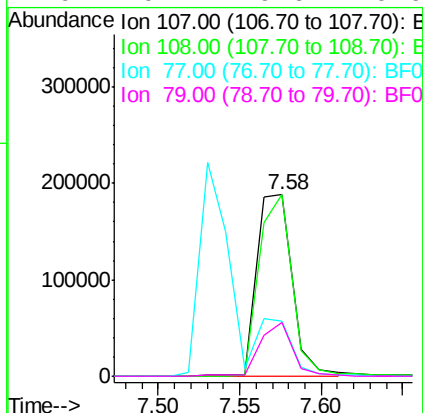
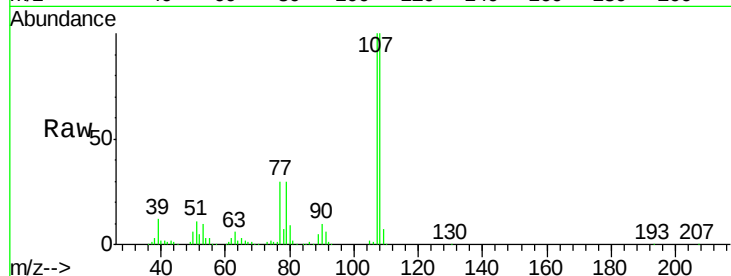




#20  
3+4-Methylphenols  
Concen: 42.50 ng  
RT: 7.58 min Scan# 559  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

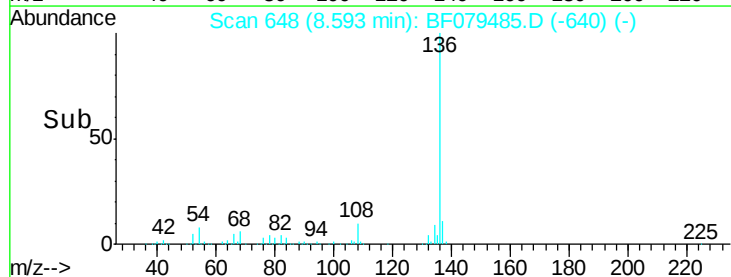
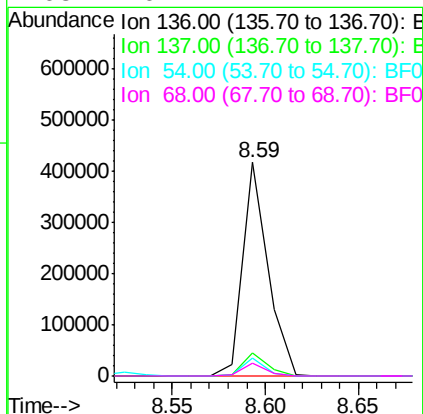
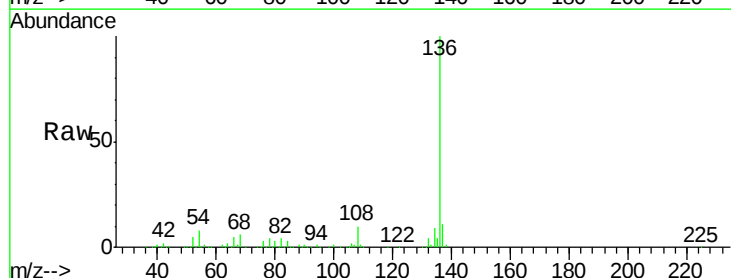
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

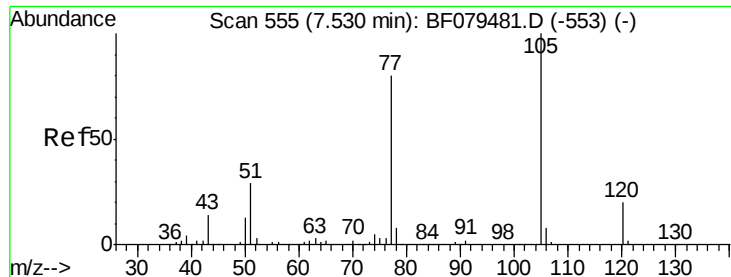
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 285716 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 100.4 | 77.7  | 117.7  |
| 77       | 30.6  | 11.4  | 51.4   |
| 79       | 29.7  | 9.6   | 49.6   |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.59 min Scan# 648  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 393035 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.5   | 12.7   |
| 54       | 8.4   | 6.6   | 9.8    |
| 68       | 6.1   | 4.7   | 7.1    |

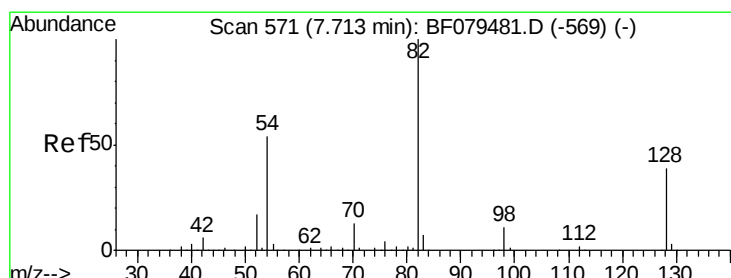
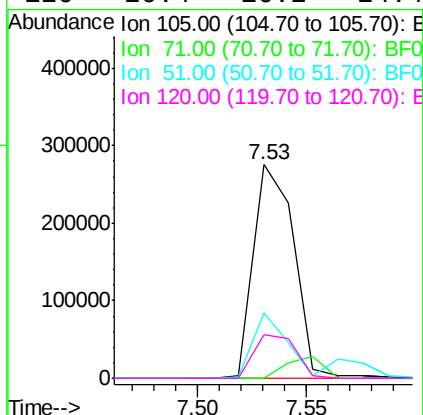
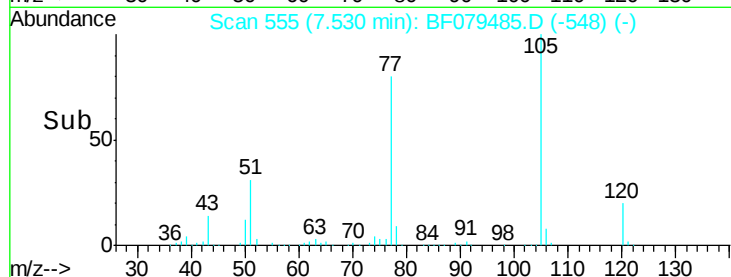
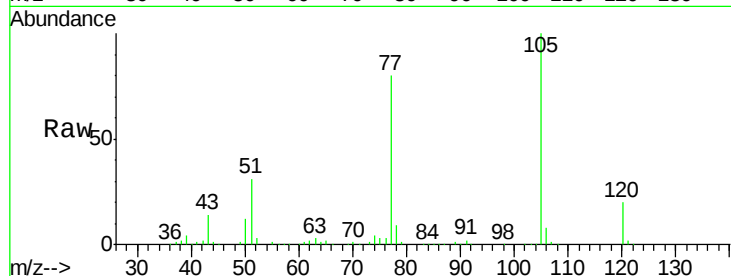




#22  
Acetophenone  
Concen: 40.65 ng  
RT: 7.53 min Scan# 555  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

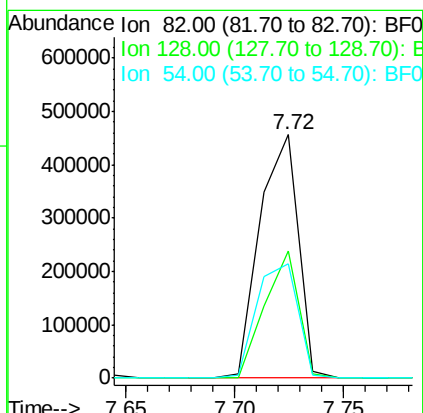
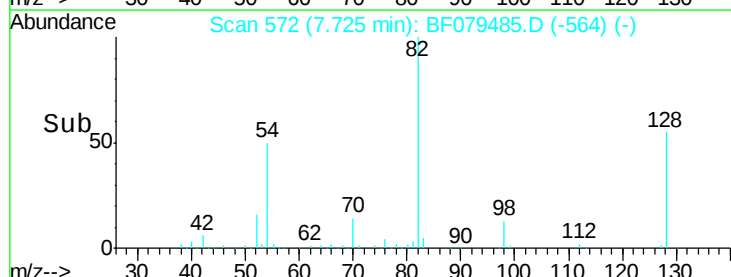
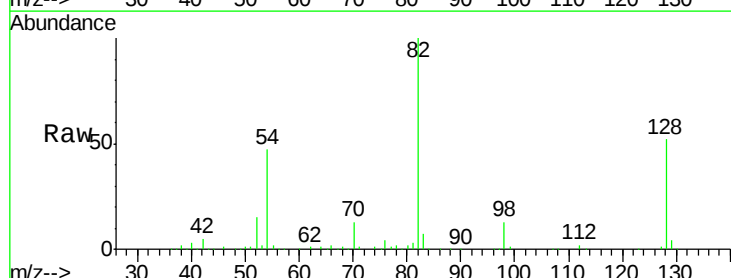
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

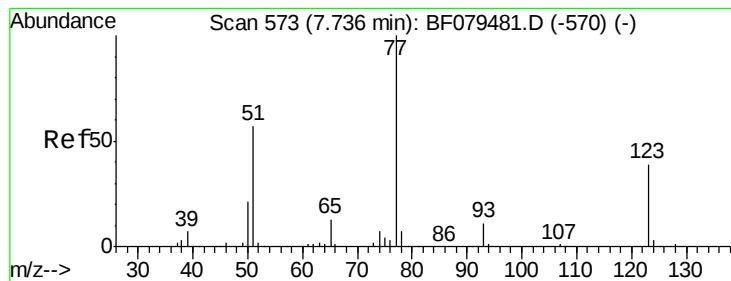
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 357932 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.2   | 0.2   | 0.4#   |
| 51       | 30.8  | 23.7  | 35.5   |
| 120      | 20.4  | 16.2  | 24.4   |



#23  
Nitrobenzene-d5  
Concen: 83.29 ng  
RT: 7.72 min Scan# 572  
Delta R.T. 0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 566311 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 52.4  | 30.8  | 46.2#  |
| 54       | 47.1  | 42.8  | 64.2   |





#24

Nitrobenzene

Concen: 40.22 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

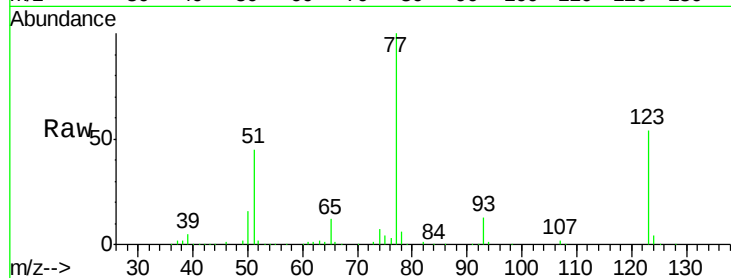
Tgt Ion: 77 Resp: 269549

Ion Ratio Lower Upper

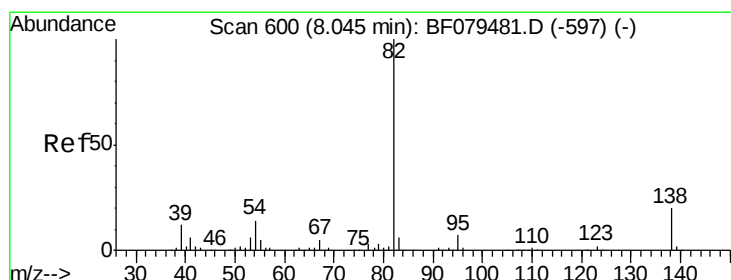
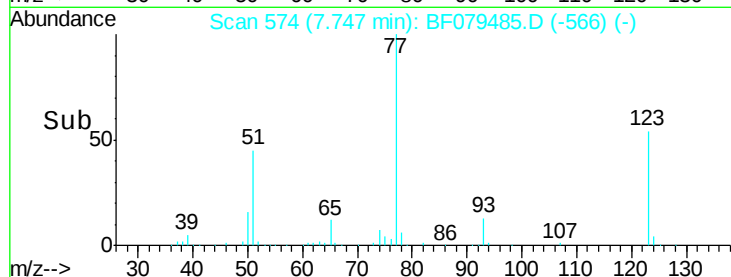
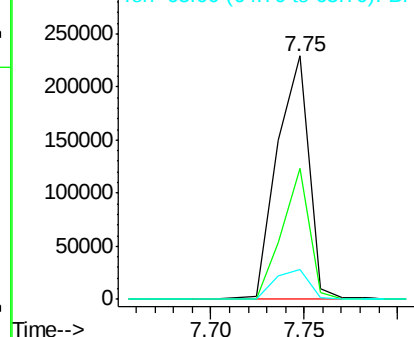
77 100

123 53.7 31.0 46.4#

65 12.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 123.00 (122.70 to 123.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 41.94 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

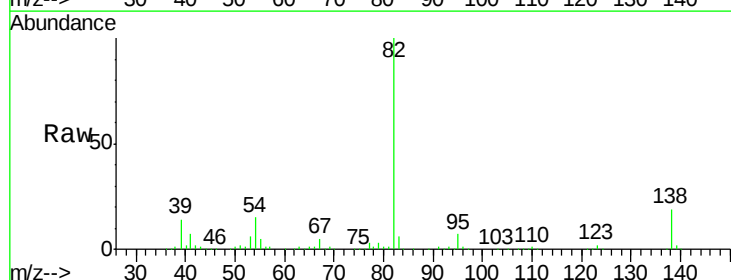
Tgt Ion: 82 Resp: 519730

Ion Ratio Lower Upper

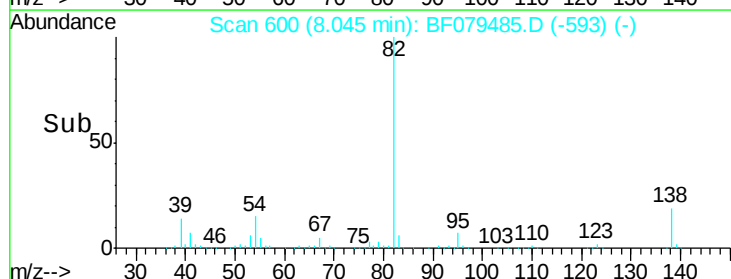
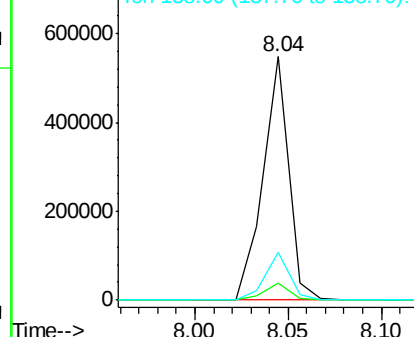
82 100

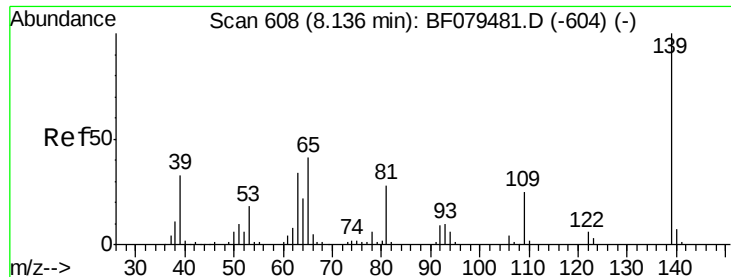
95 6.8 5.5 8.3

138 19.4 16.1 24.1



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

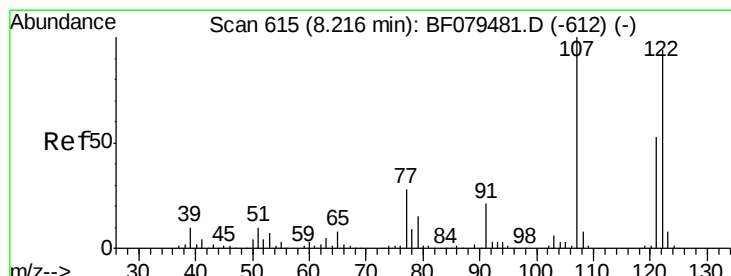
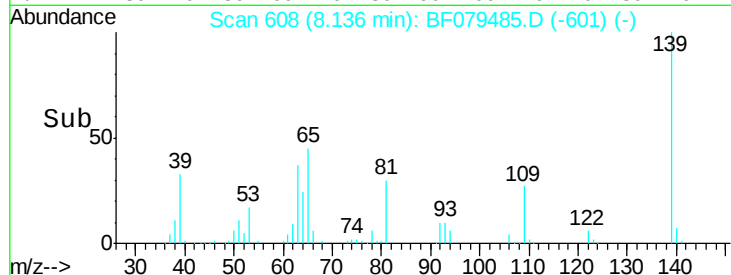
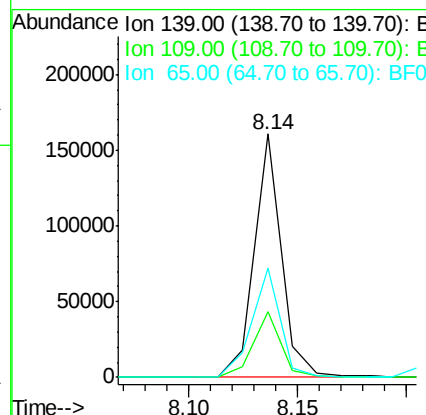
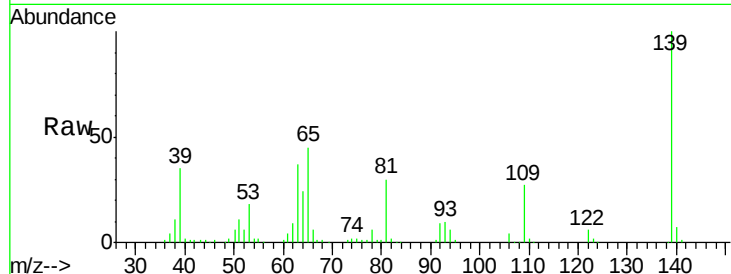




#26  
 2-Nitrophenol  
 Concen: 43.94 ng  
 RT: 8.14 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

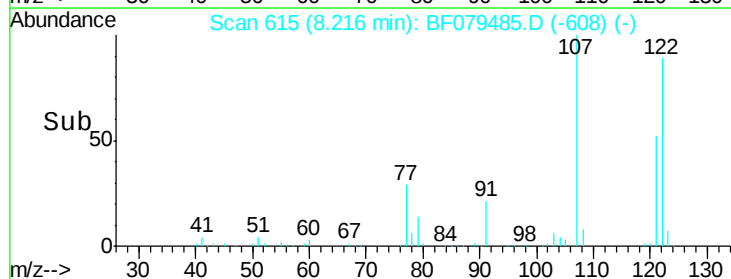
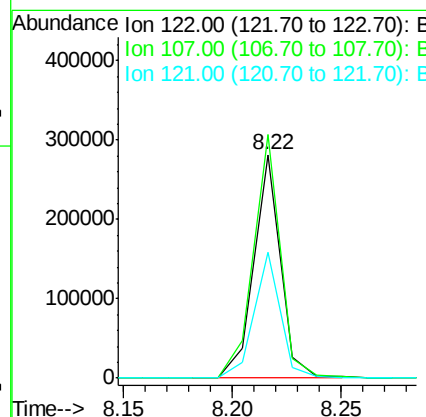
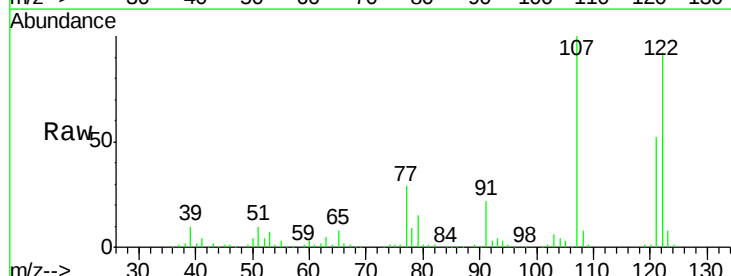
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

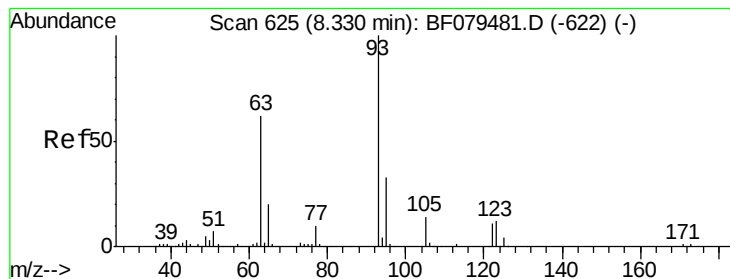
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 26.9  | 20.2  | 30.2  |
| 65      | 44.8  | 32.5  | 48.7  |



#27  
 2,4-Dimethylphenol  
 Concen: 41.92 ng  
 RT: 8.22 min Scan# 615  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 108.9 | 85.2  | 127.8 |
| 121     | 56.4  | 45.2  | 67.8  |





#28

bis(2-Chloroethoxy)methane

Concen: 42.37 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

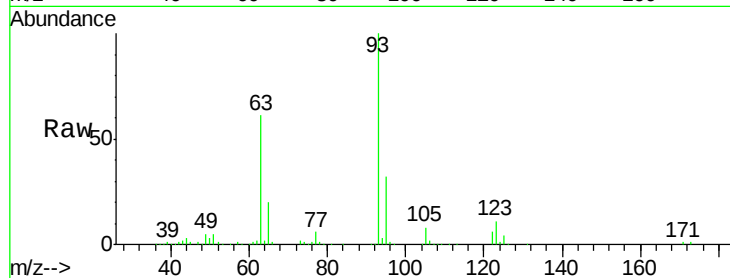
Tgt Ion: 93 Resp: 325434

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

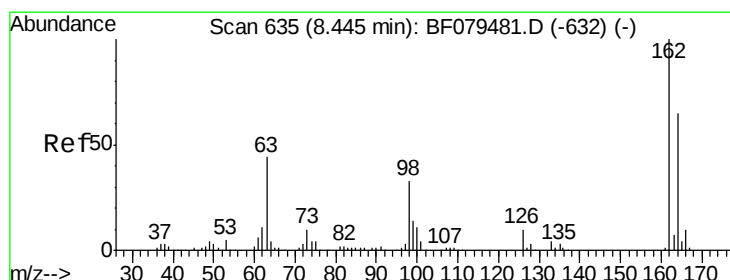
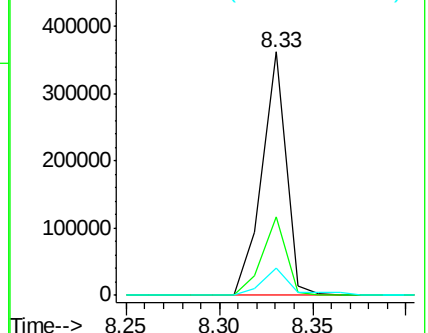
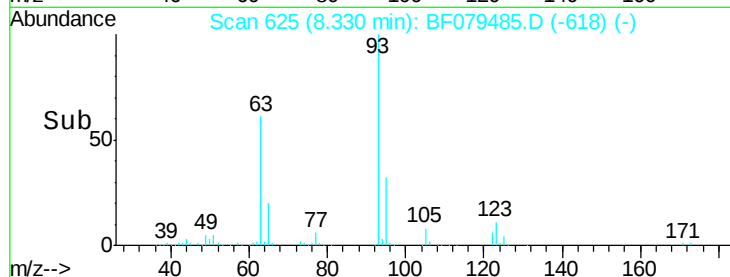
123 11.1 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079485.D (-618) (-)

Ion 95.00 (94.70 to 95.70): BF079485.D (-618) (-)

Ion 123.00 (122.70 to 123.70): BF079485.D (-618) (-)



#29

2,4-Dichlorophenol

Concen: 41.40 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

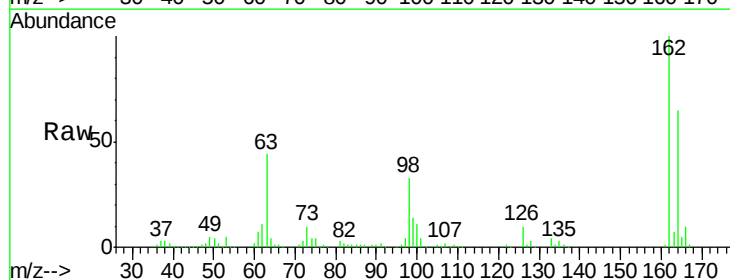
Tgt Ion: 162 Resp: 216267

Ion Ratio Lower Upper

162 100

164 64.7 45.0 85.0

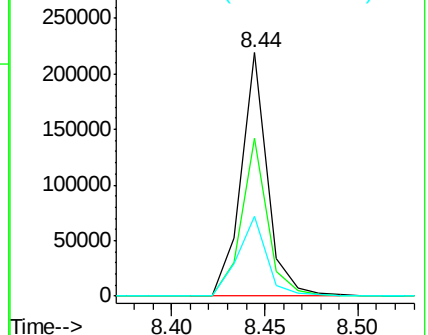
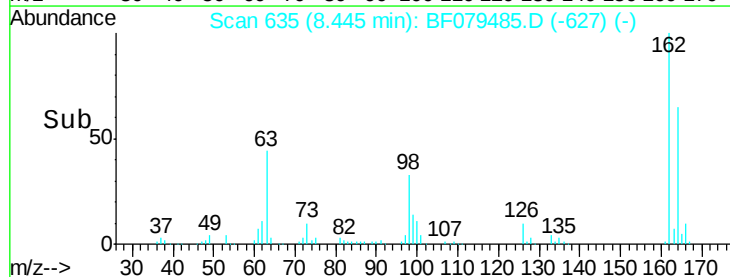
98 33.0 13.2 53.2

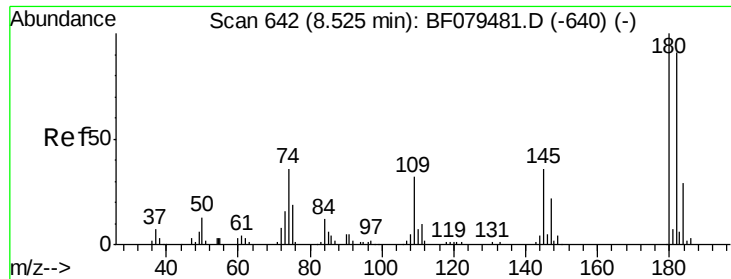


Abundance Ion 162.00 (161.70 to 162.70): BF079485.D (-627) (-)

Ion 164.00 (163.70 to 164.70): BF079485.D (-627) (-)

Ion 98.00 (97.70 to 98.70): BF079485.D (-627) (-)

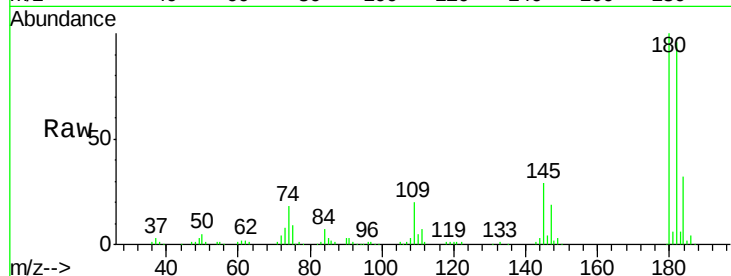




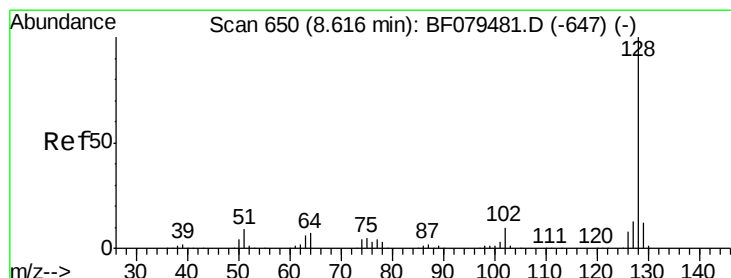
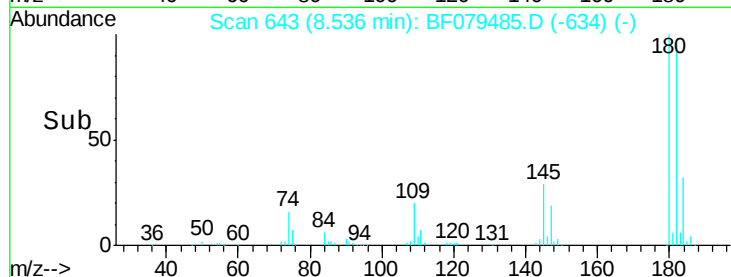
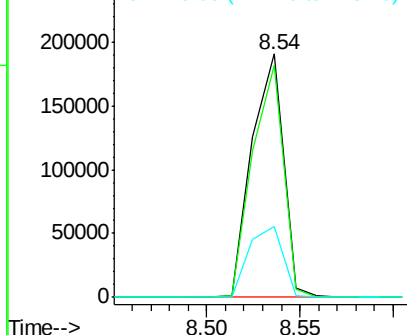
#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.20 ng  
 RT: 8.54 min Scan# 643  
 Delta R.T. 0.01 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

Tgt Ion:180 Resp: 223284  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 73.2 109.8  
 145 29.3 28.9 43.3

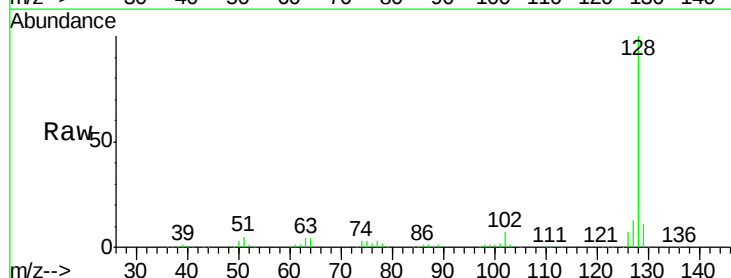


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

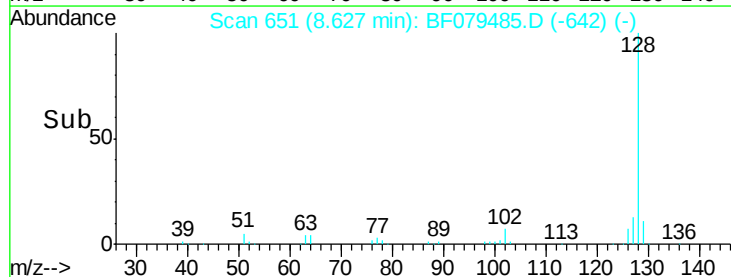
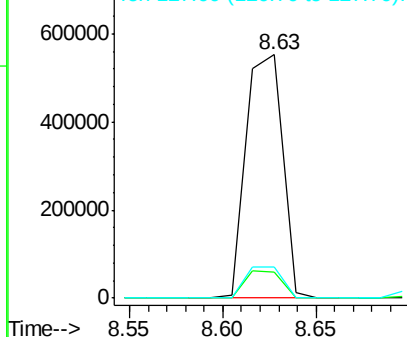


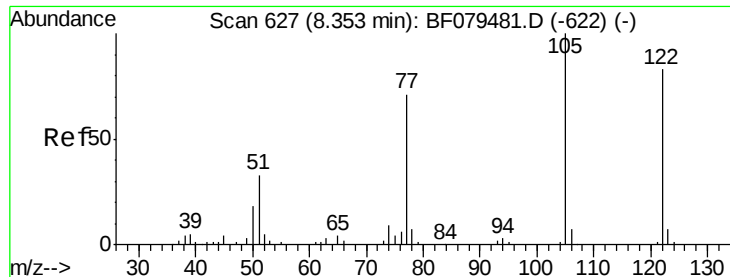
#31  
 Naphthalene  
 Concen: 39.90 ng  
 RT: 8.63 min Scan# 651  
 Delta R.T. 0.01 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Tgt Ion:128 Resp: 752596  
 Ion Ratio Lower Upper  
 128 100  
 129 10.6 9.3 13.9  
 127 13.0 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 40.85 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

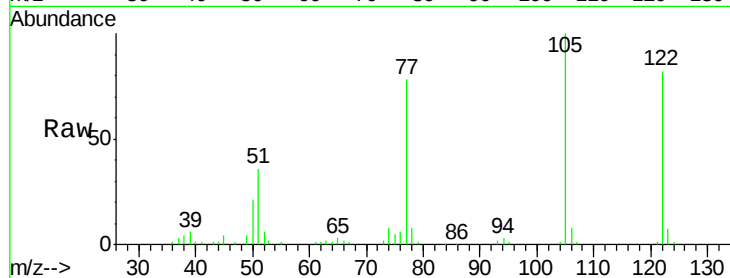
Tgt Ion:122 Resp: 144575

Ion Ratio Lower Upper

122 100

105 121.7 100.2 140.2

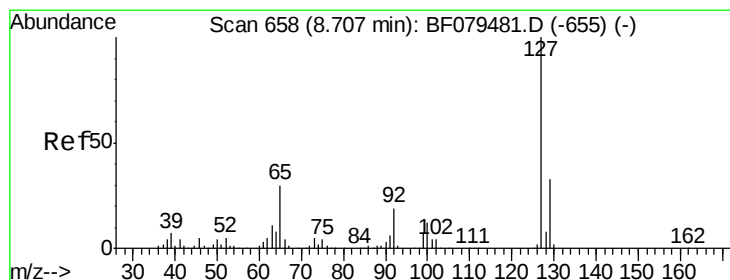
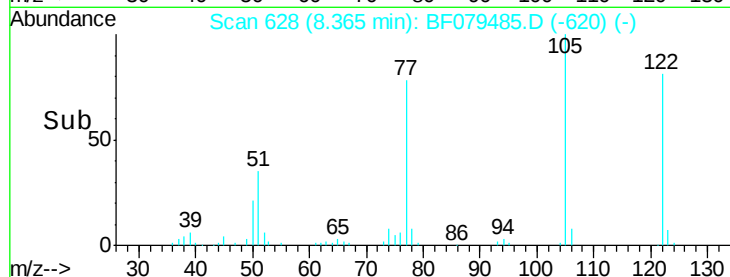
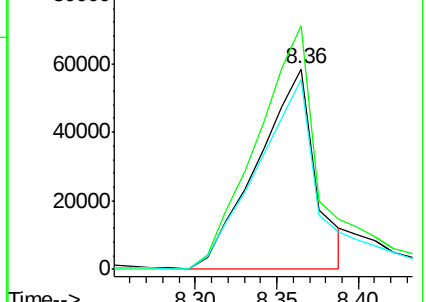
77 94.9 64.8 104.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 41.98 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:127 Resp: 330846

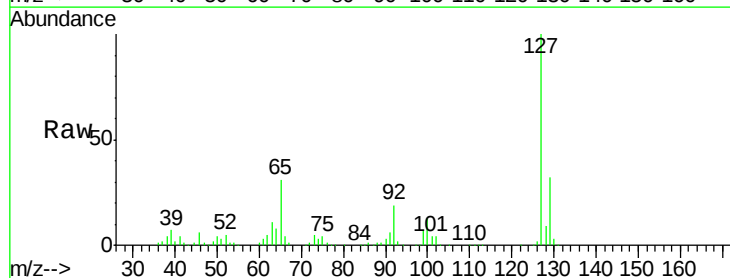
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 31.1 24.2 36.4

92 19.2 15.4 23.0

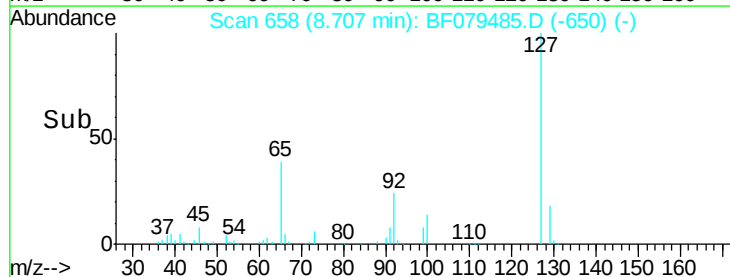
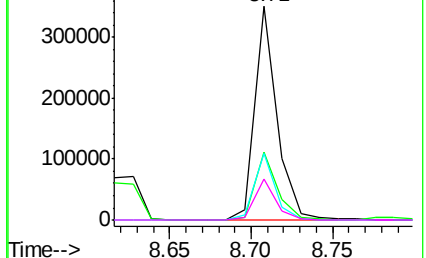


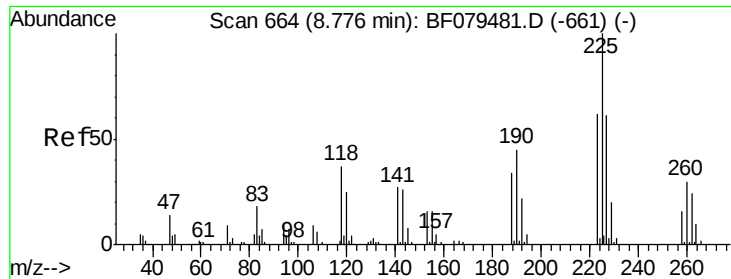
Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.65 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

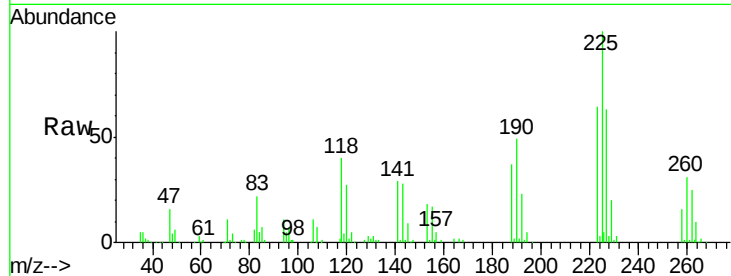
Tgt Ion: 225 Resp: 122224

Ion Ratio Lower Upper

225 100

223 63.6 49.9 74.9

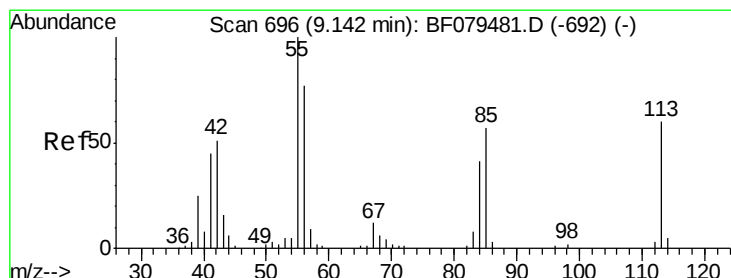
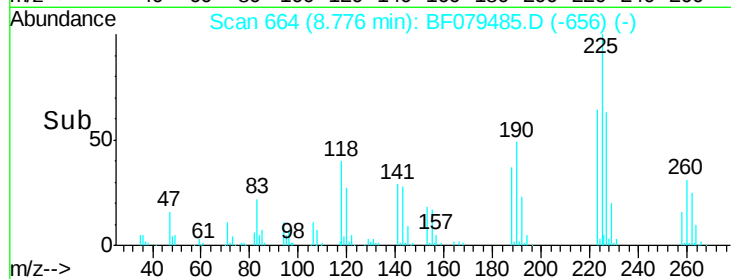
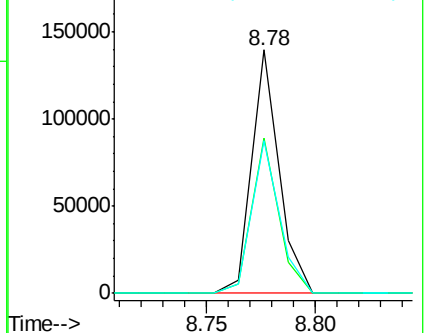
227 62.8 48.9 73.3



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: 46.06 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

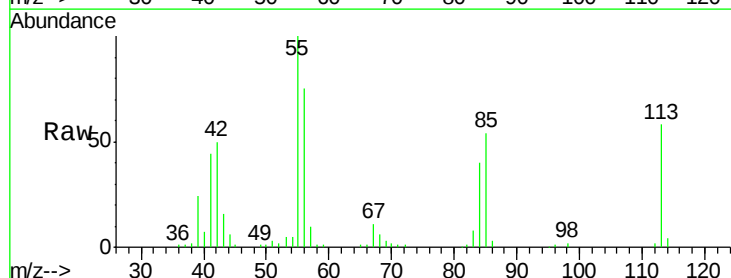
Tgt Ion: 113 Resp: 75884

Ion Ratio Lower Upper

113 100

55 172.5 147.2 187.2

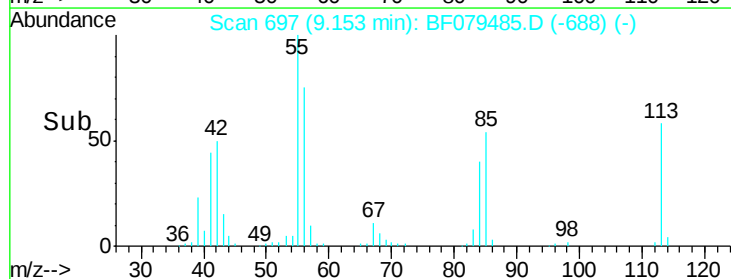
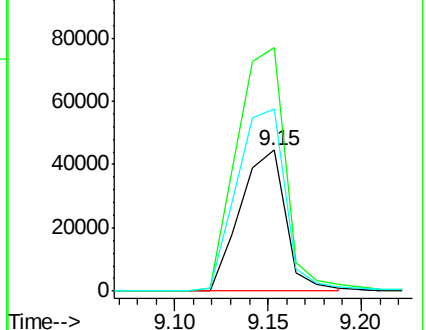
56 128.7 108.6 148.6

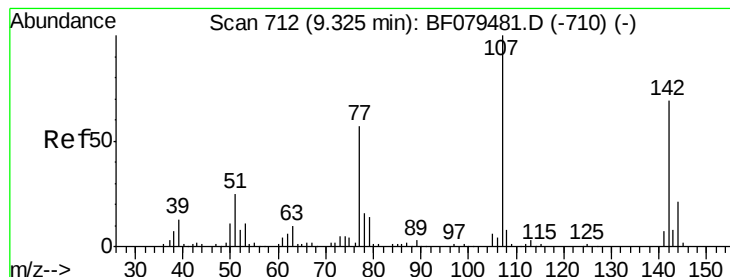


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 41.54 ng

RT: 9.34 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

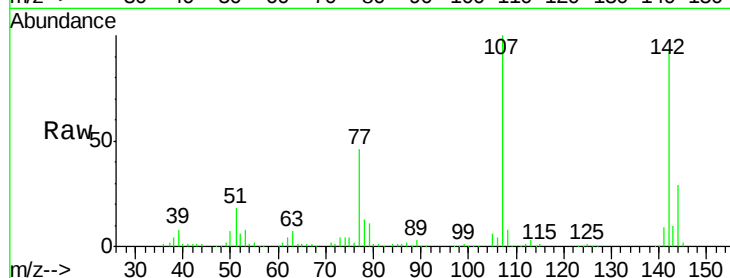
Tgt Ion:107 Resp: 225092

Ion Ratio Lower Upper

107 100

144 29.2 16.9 25.3#

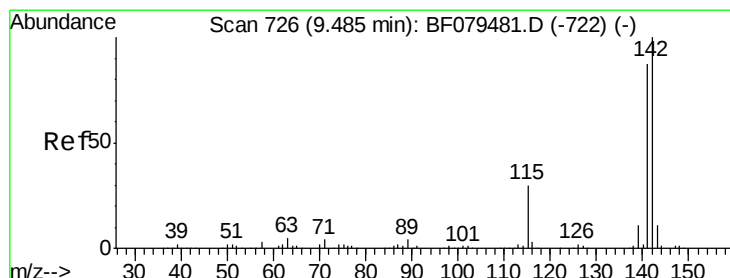
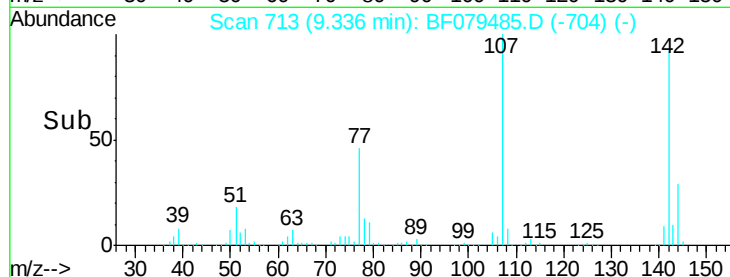
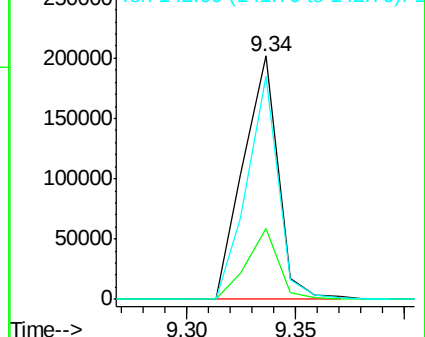
142 91.7 55.2 82.8#



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: 41.46 ng

RT: 9.48 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

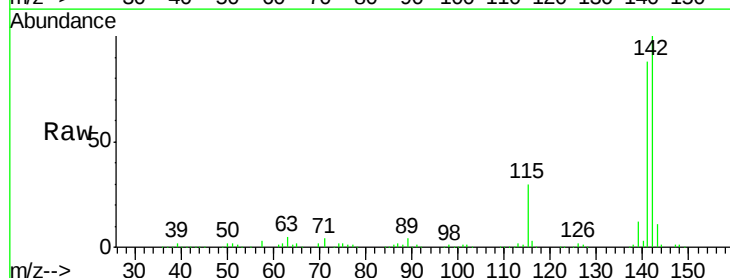
Tgt Ion:142 Resp: 542997

Ion Ratio Lower Upper

142 100

141 88.0 69.5 104.3

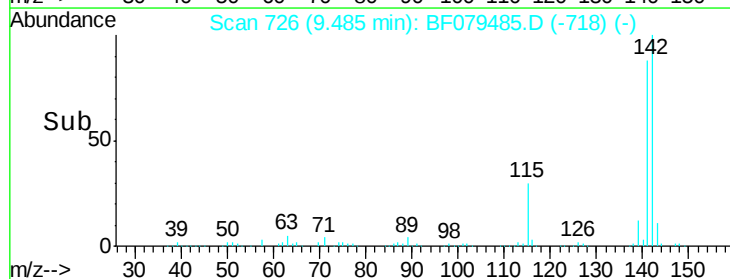
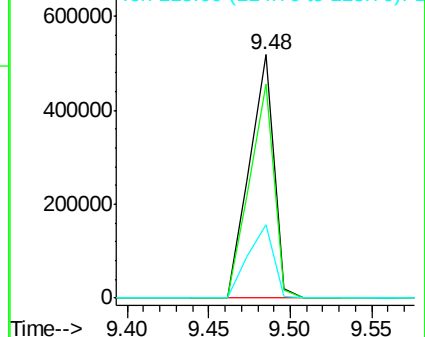
115 30.3 23.8 35.6

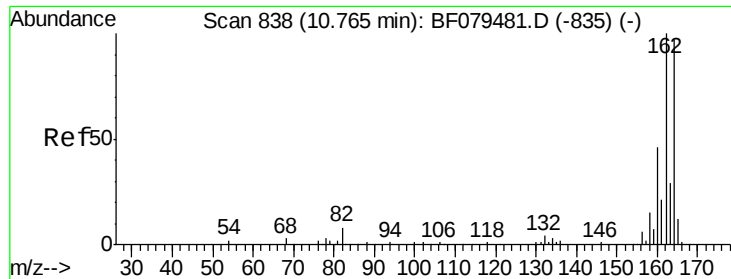


Abundance Ion 142.00 (141.70 to 142.70): E

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: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

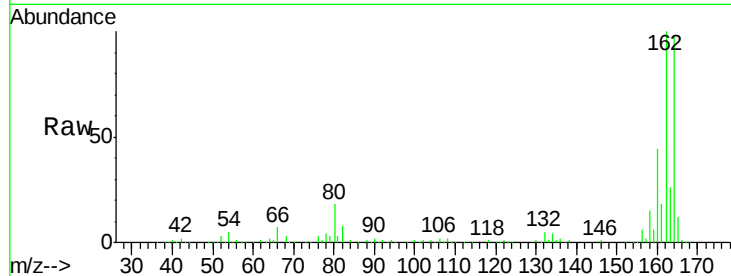
Tgt Ion:164 Resp: 195214

Ion Ratio Lower Upper

164 100

162 102.5 82.6 124.0

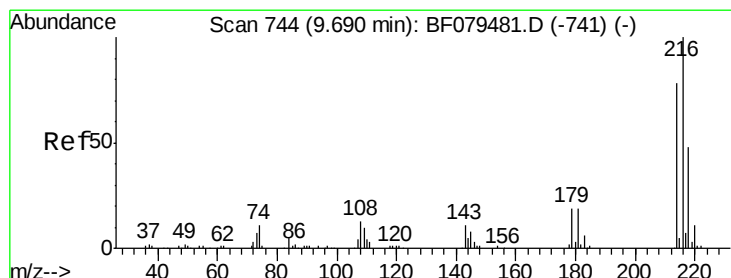
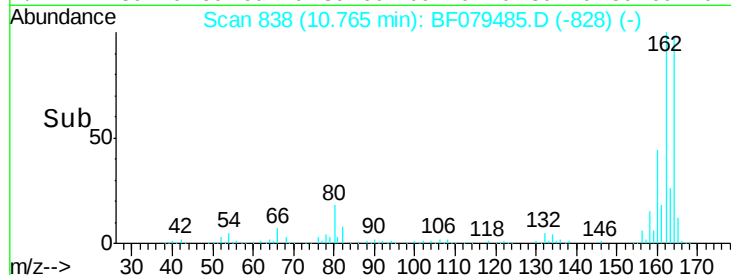
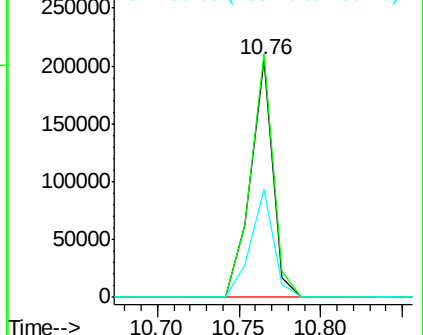
160 45.4 37.7 56.5



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: 40.45 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Tgt Ion:216 Resp: 220874

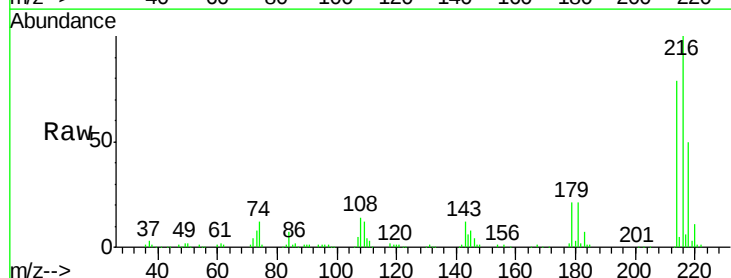
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 22.0 0.0 0.0#

108 20.0 0.0 0.0#

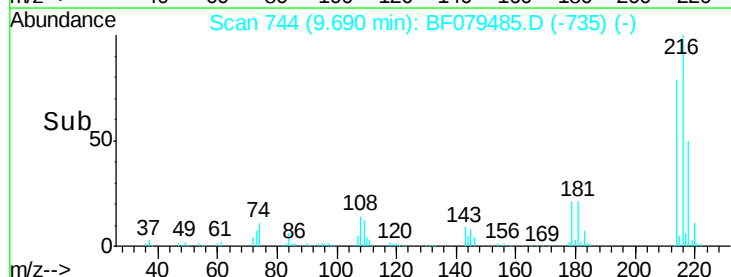
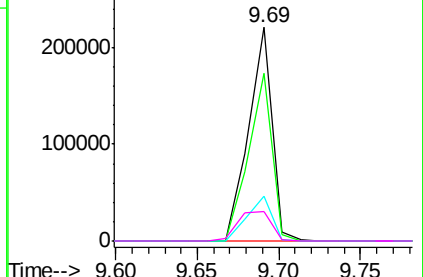


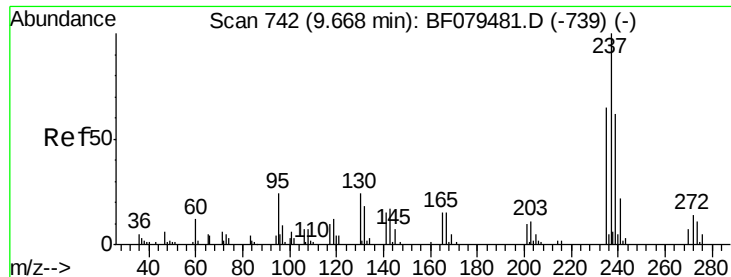
Abundance Ion 216.00 (215.70 to 216.70): E

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

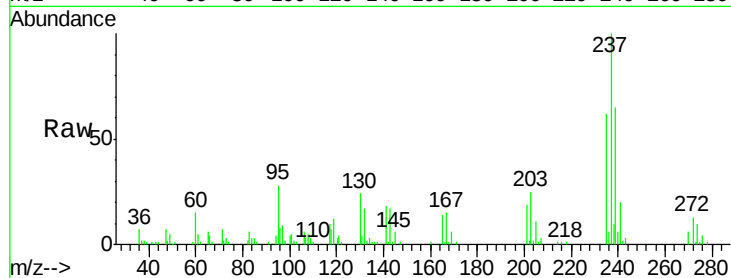




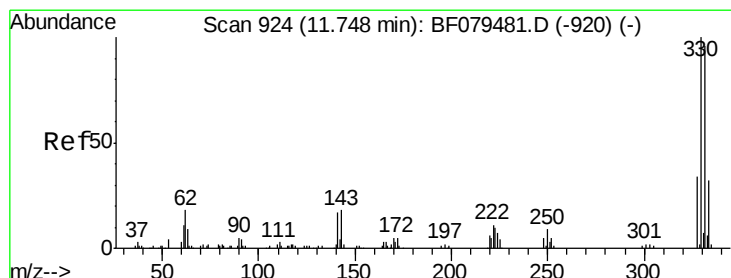
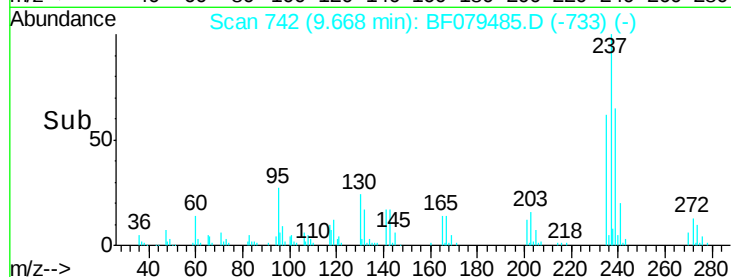
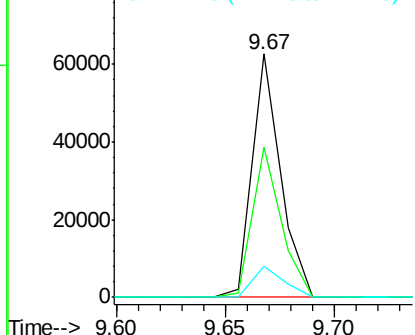
#40  
Hexachlorocyclopentadiene  
Concen: 45.53 ng  
RT: 9.67 min Scan# 742  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

Tgt Ion: 237 Resp: 56806  
Ion Ratio Lower Upper  
237 100  
235 61.7 45.0 85.0  
272 13.0 0.0 33.9

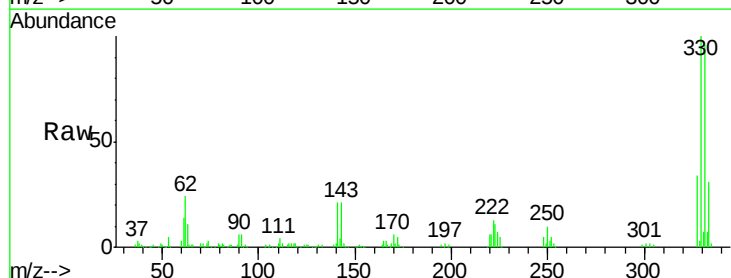


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

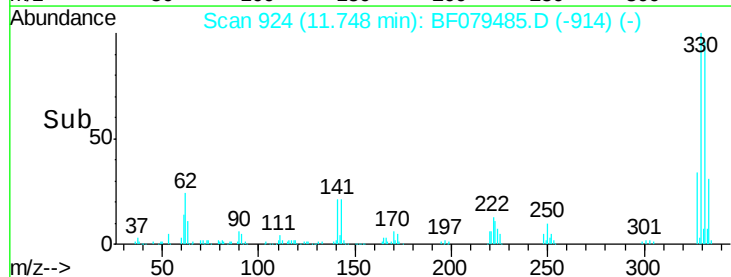
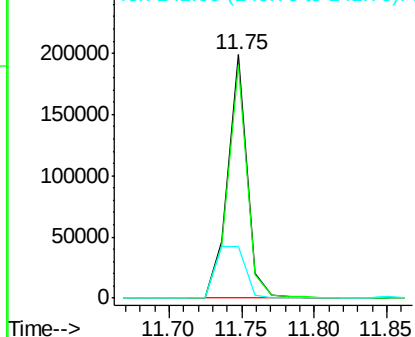


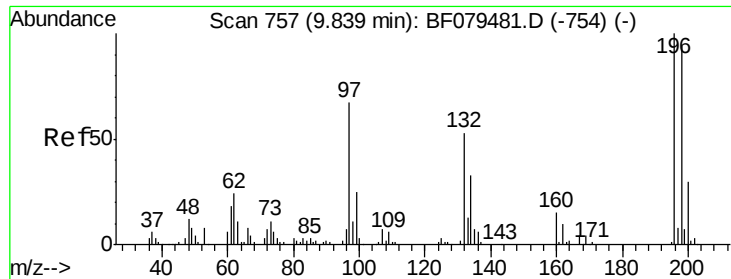
#41  
2,4,6-Tribromophenol  
Concen: 86.65 ng  
RT: 11.75 min Scan# 924  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion: 330 Resp: 185785  
Ion Ratio Lower Upper  
330 100  
332 95.5 0.0 0.0#  
141 33.2 0.0 0.0#



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

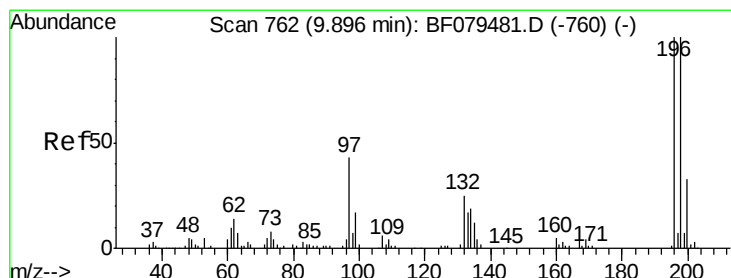
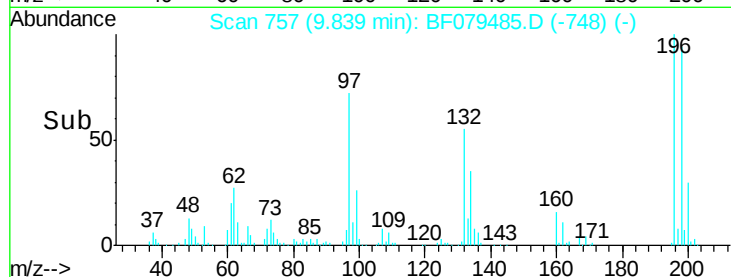
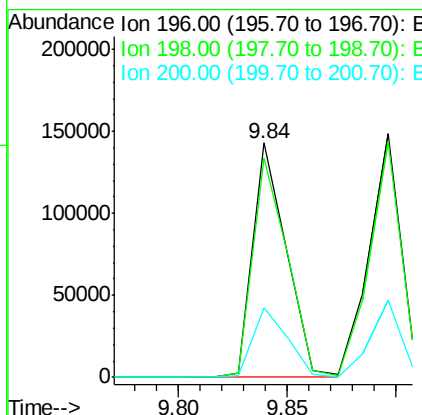
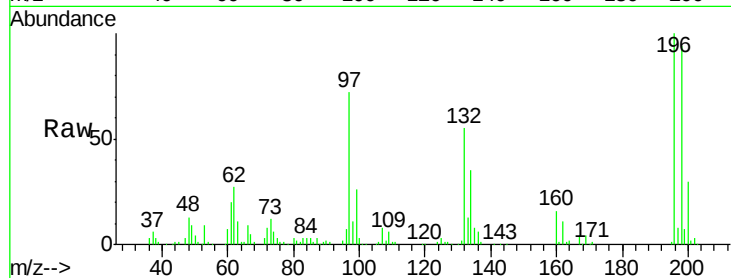




#42  
 2,4,6-Trichlorophenol  
 Concen: 40.35 ng  
 RT: 9.84 min Scan# 757  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

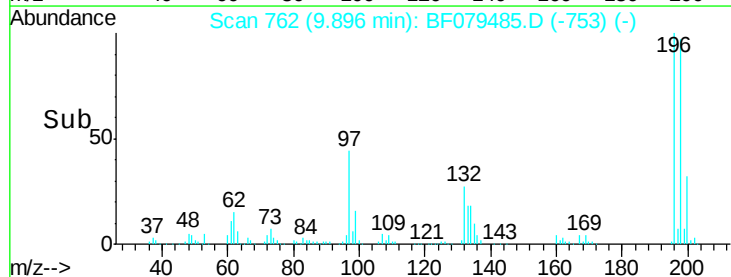
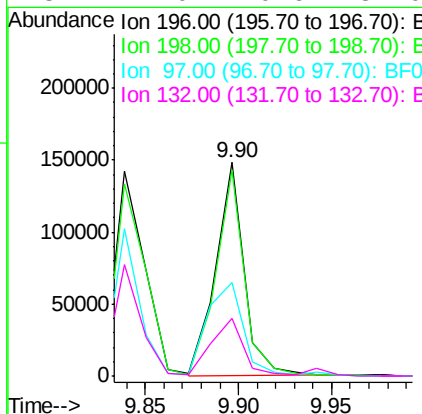
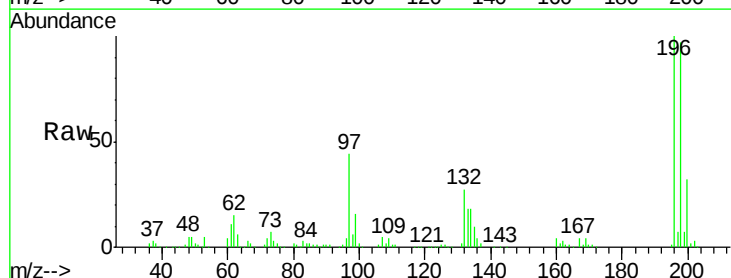
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

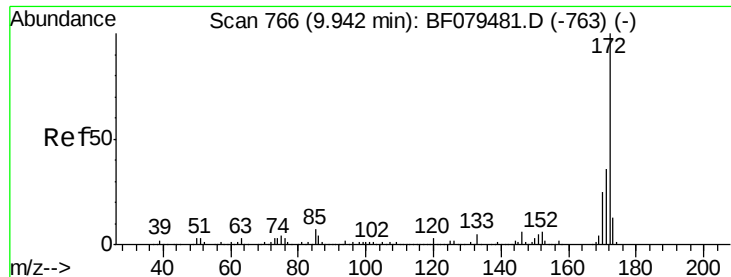
Tgt Ion:196 Resp: 153840  
 Ion Ratio Lower Upper  
 196 100  
 198 93.5 75.3 112.9  
 200 29.6 23.8 35.8



#43  
 2,4,5-Trichlorophenol  
 Concen: 41.20 ng  
 RT: 9.90 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Tgt Ion:196 Resp: 156380  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 80.3 120.5  
 97 43.9 34.8 52.2  
 132 27.0 20.6 31.0





#44

2-Fluorobiphenyl

Concen: 76.85 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

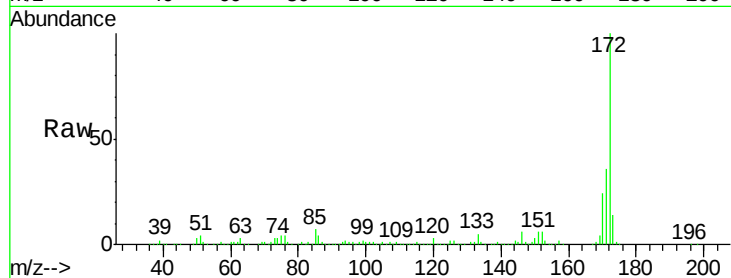
Tgt Ion:172 Resp: 1051593

Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

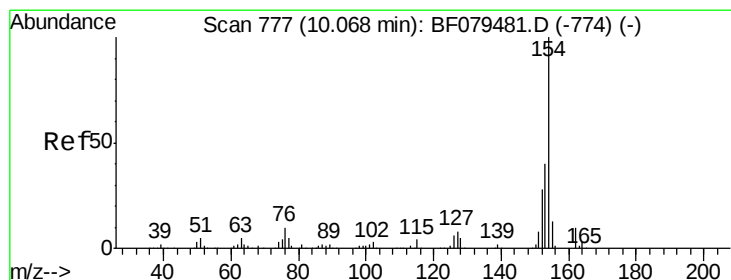
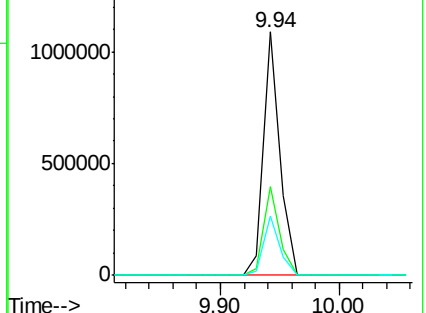
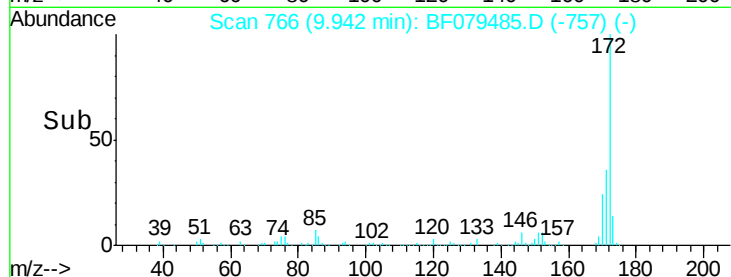
170 24.4 19.7 29.5



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: 40.94 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

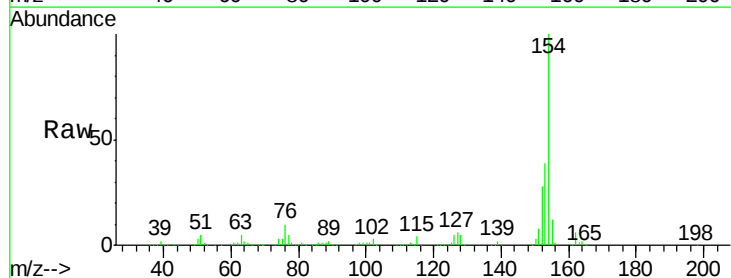
Tgt Ion:154 Resp: 624290

Ion Ratio Lower Upper

154 100

153 39.2 19.5 59.5

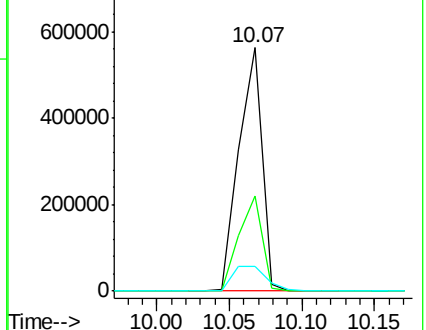
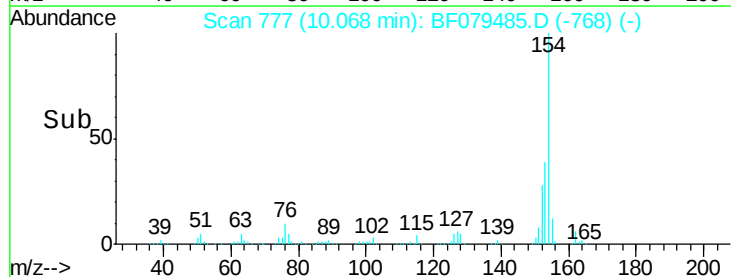
76 9.9 0.0 29.6

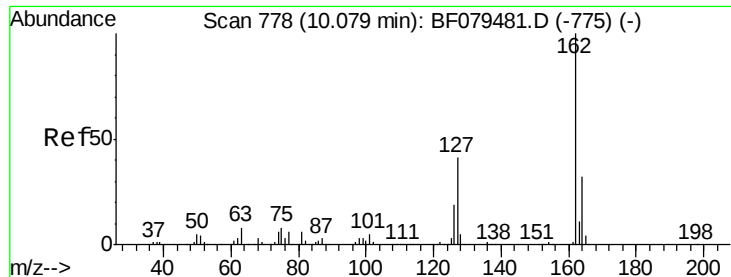


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

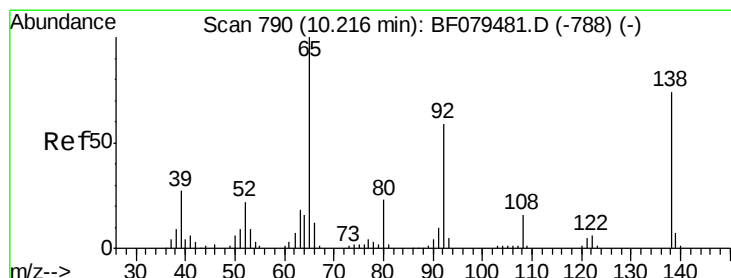
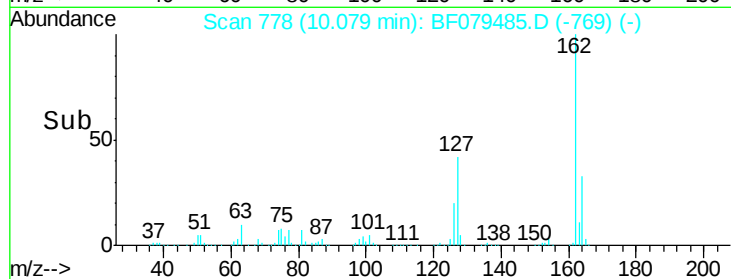
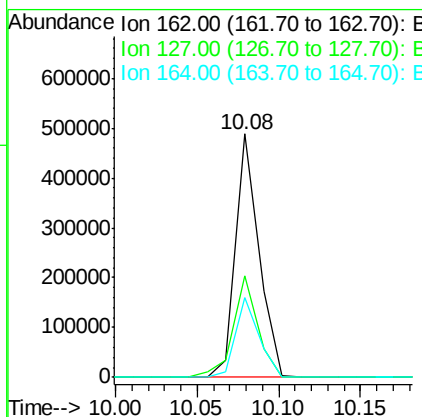
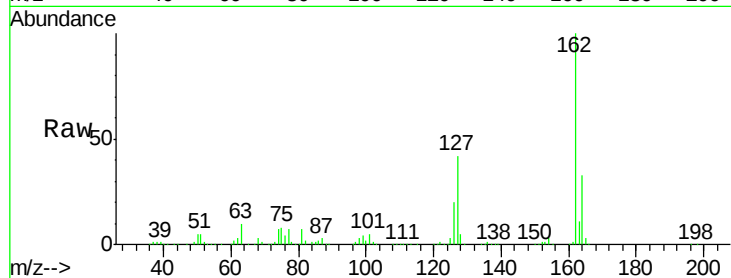




#46  
2-Chloronaphthalene  
Concen: 39.84 ng  
RT: 10.08 min Scan# 778  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

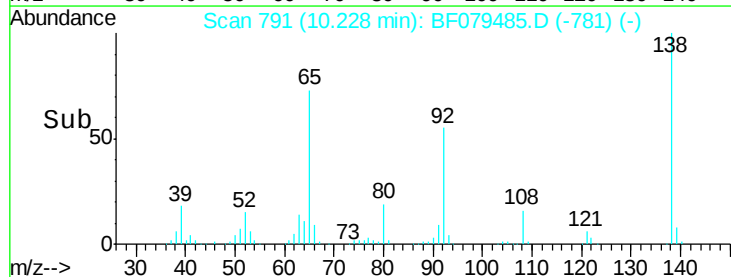
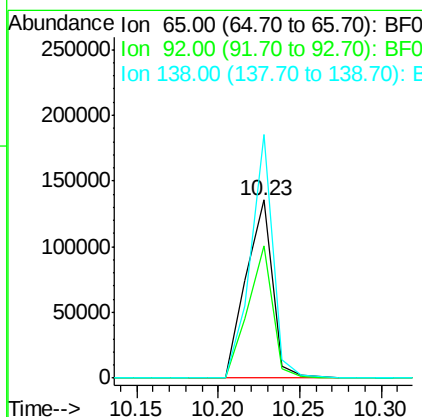
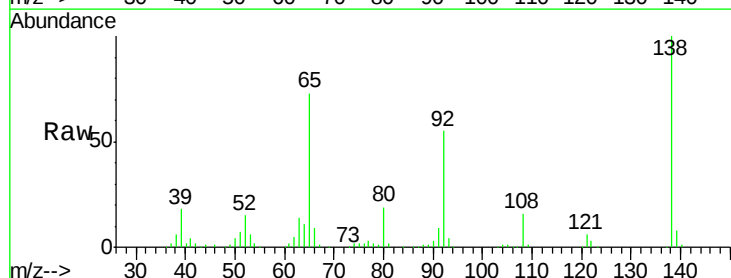
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

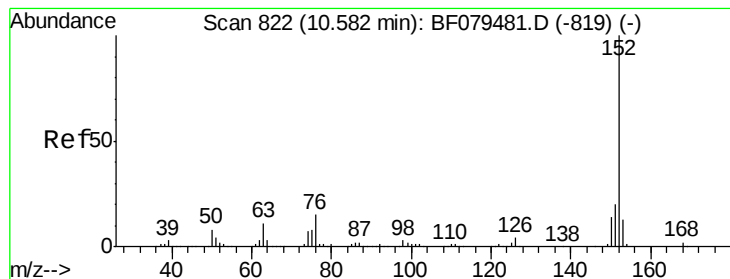
Tgt Ion: 162 Resp: 479764  
Ion Ratio Lower Upper  
162 100  
127 41.9 32.7 49.1  
164 33.0 25.8 38.6



#47  
2-Nitroaniline  
Concen: 42.70 ng  
RT: 10.23 min Scan# 791  
Delta R.T. 0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion: 65 Resp: 152873  
Ion Ratio Lower Upper  
65 100  
92 74.5 47.2 70.8#  
138 136.6 59.2 88.8#





#48

Acenaphthylene

Concen: 40.94 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

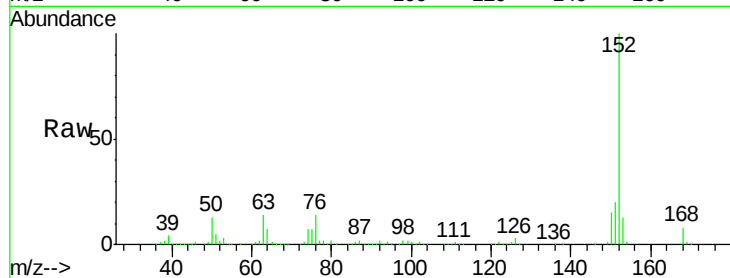
Tgt Ion:152 Resp: 818389

Ion Ratio Lower Upper

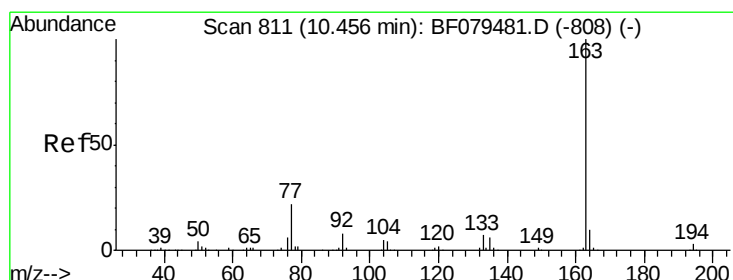
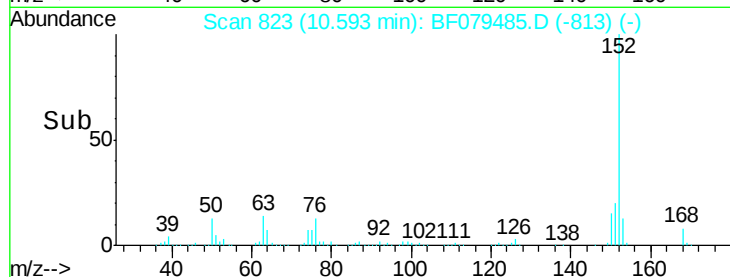
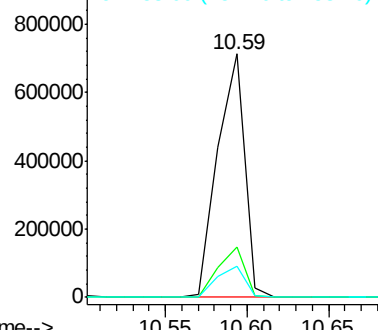
152 100

151 20.4 15.8 23.8

153 12.9 10.7 16.1



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: 39.37 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

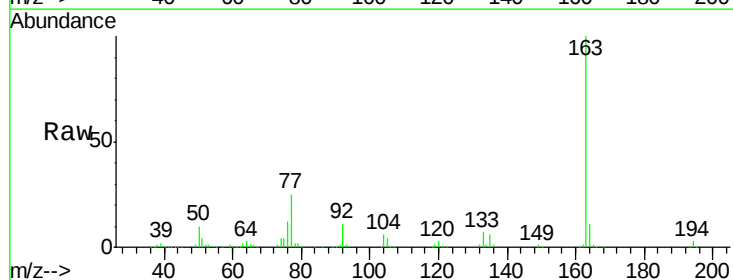
Tgt Ion:163 Resp: 566302

Ion Ratio Lower Upper

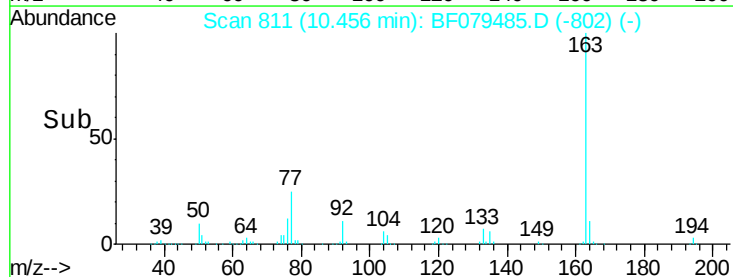
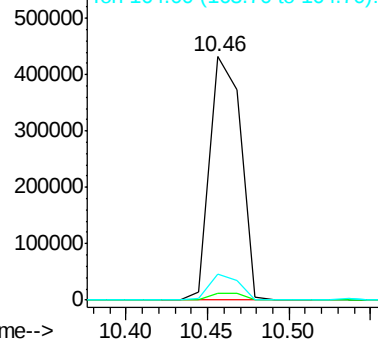
163 100

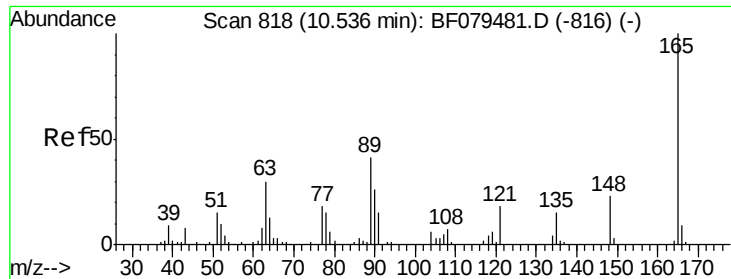
194 2.9 2.4 3.6

164 10.7 8.2 12.4



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

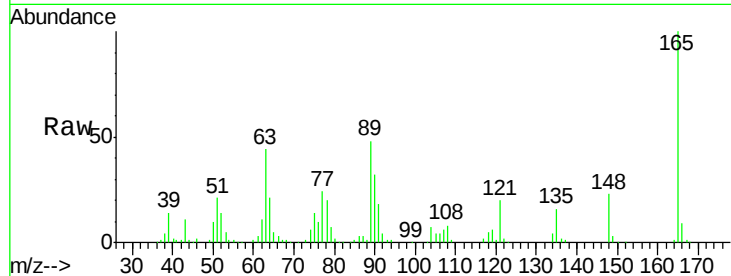




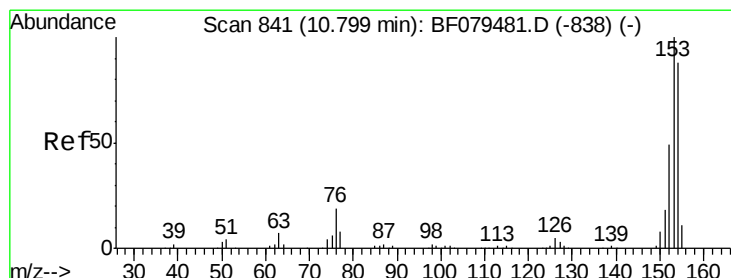
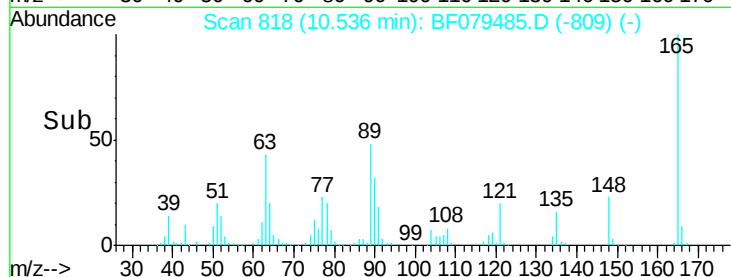
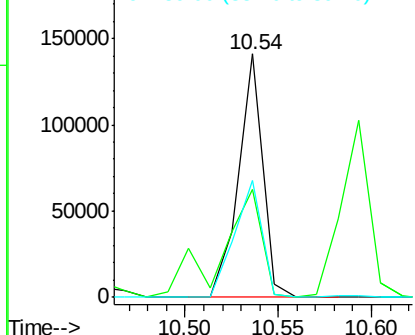
#50  
 2,6-Dinitrotoluene  
 Concen: 44.59 ng  
 RT: 10.54 min Scan# 818  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

Tgt Ion:165 Resp: 128133  
 Ion Ratio Lower Upper  
 165 100  
 63 44.3 27.7 41.5#  
 89 48.2 33.7 50.5

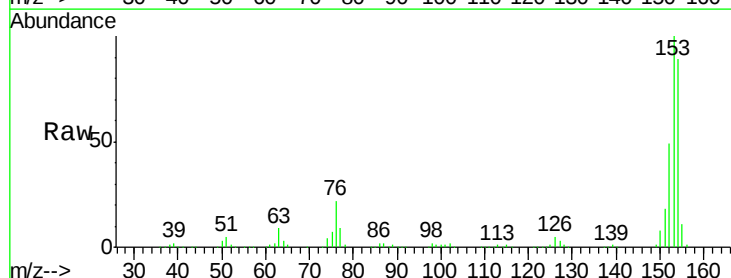


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0

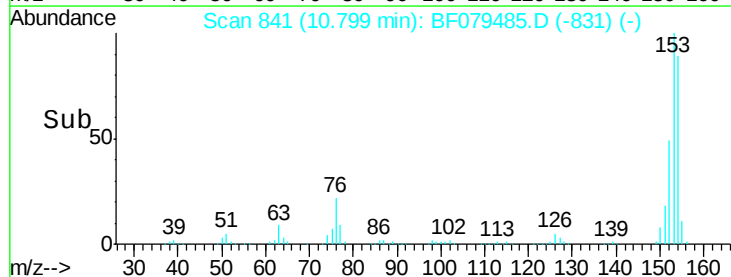
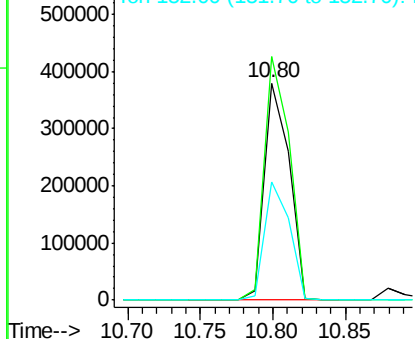


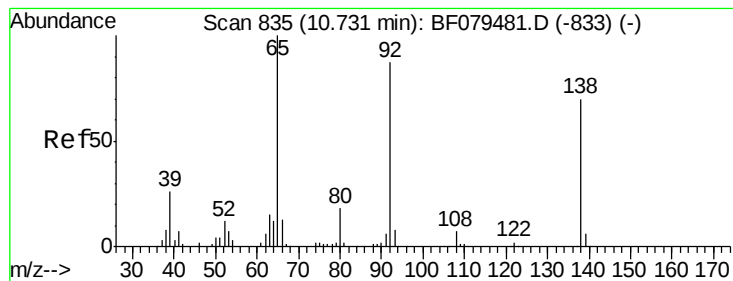
#51  
 Acenaphthene  
 Concen: 39.64 ng  
 RT: 10.80 min Scan# 841  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Tgt Ion:154 Resp: 453092  
 Ion Ratio Lower Upper  
 154 100  
 153 112.3 91.1 136.7  
 152 54.6 44.6 66.8



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: 42.53 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

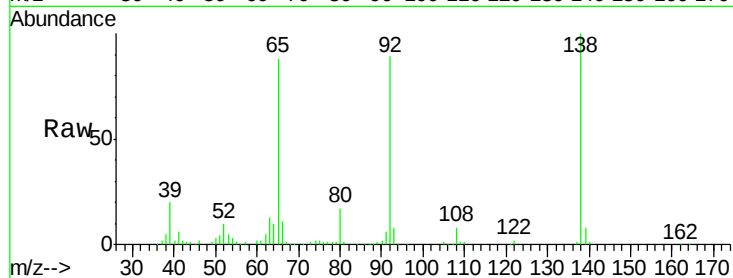
Tgt Ion:138 Resp: 158953

Ion Ratio Lower Upper

138 100

108 8.4 8.0 12.0

92 89.2 99.9 149.9#



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

150000

100000

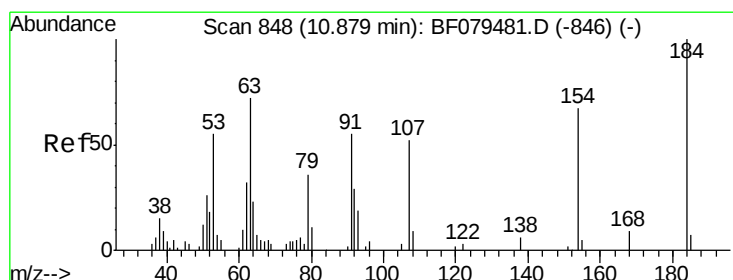
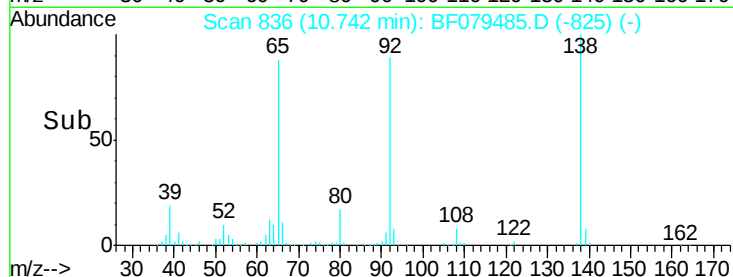
50000

0

10.74

10.70 10.75 10.80

Time-->



#53

2,4-Dinitrophenol

Concen: 46.04 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

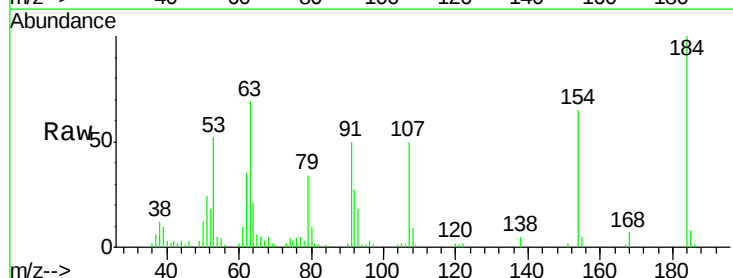
Tgt Ion:184 Resp: 41526

Ion Ratio Lower Upper

184 100

63 68.6 57.7 86.5

154 65.2 53.4 80.2



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

500000

400000

300000

200000

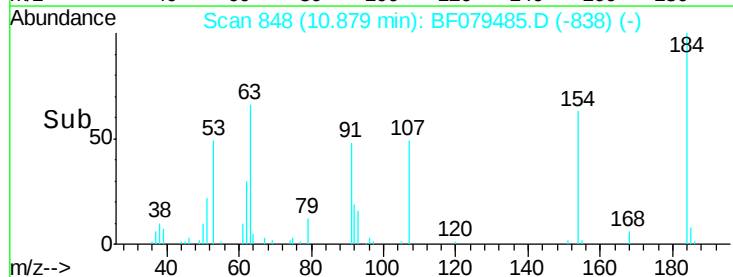
100000

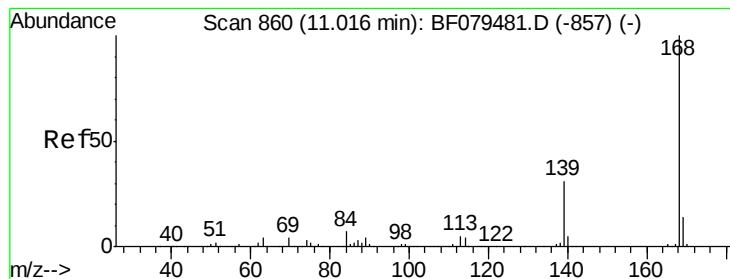
0

10.88

10.80 10.85 10.90 10.95

Time-->





#54

Dibenzofuran

Concen: 40.67 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

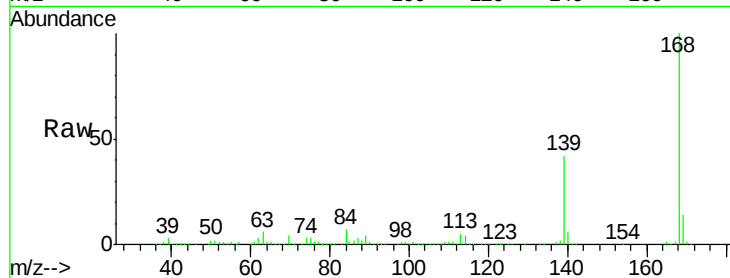
Tgt Ion:168 Resp: 685583

Ion Ratio Lower Upper

168 100

139 42.2 32.9 49.3

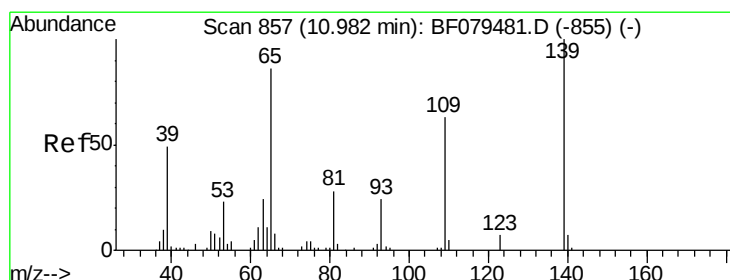
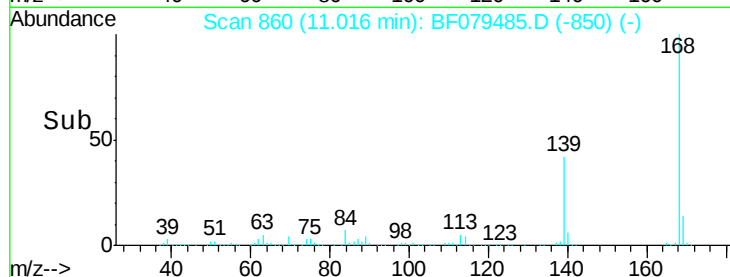
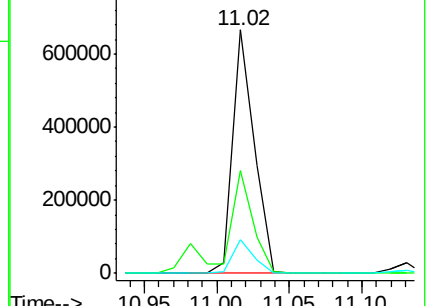
169 14.0 11.1 16.7



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: 177.34 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.03 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

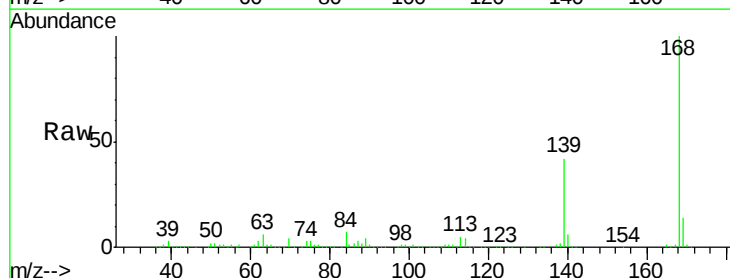
Tgt Ion:139 Resp: 367590

Ion Ratio Lower Upper

139 100

109 1.9 42.8 82.8#

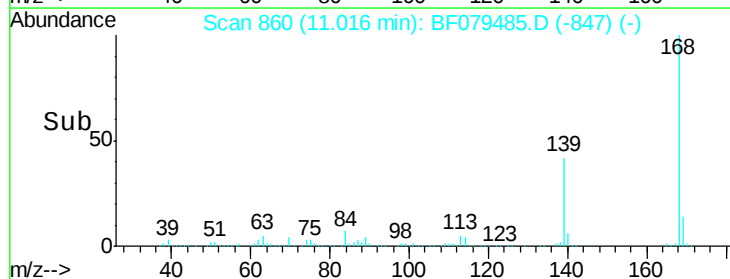
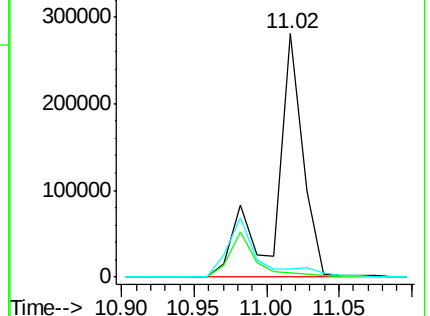
65 3.3 66.3 106.3#

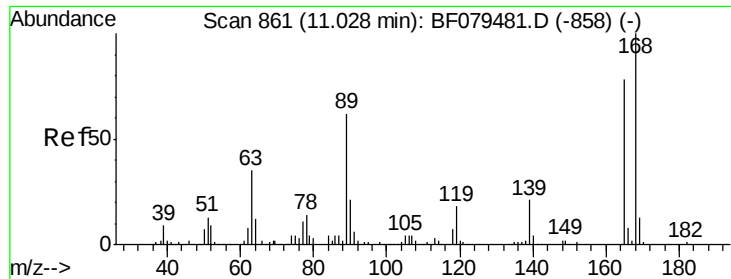


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

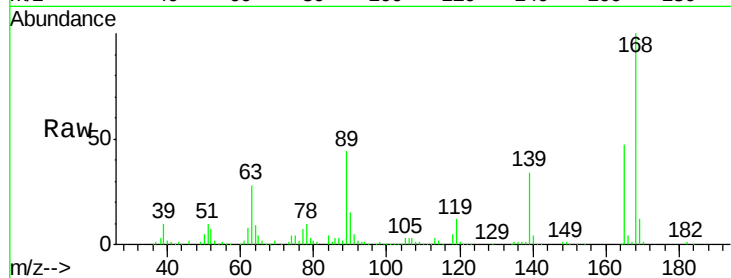




#56  
2,4-Dinitrotoluene  
Concen: 42.10 ng  
RT: 11.03 min Scan# 861  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 59.3  | 39.5  | 59.3# |
| 89      | 92.4  | 64.2  | 96.4  |
| 182     | 1.9   | 1.5   | 2.3   |

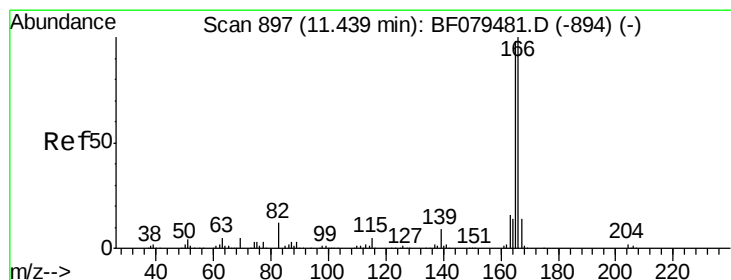
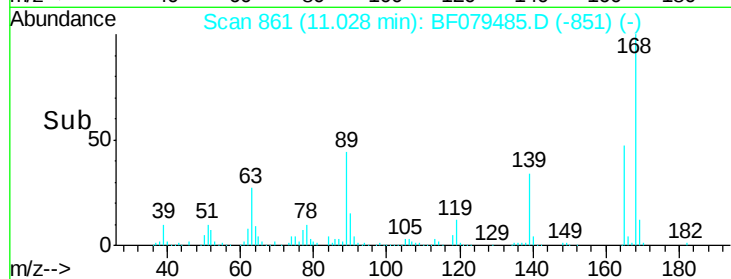
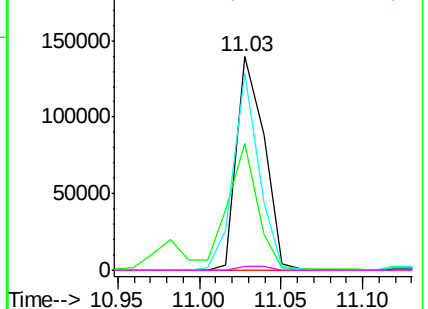


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

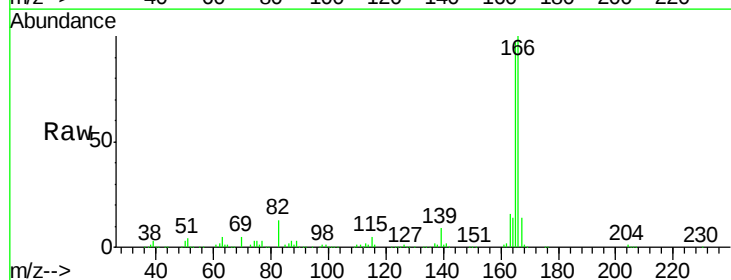
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57  
Fluorene  
Concen: 40.27 ng  
RT: 11.44 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

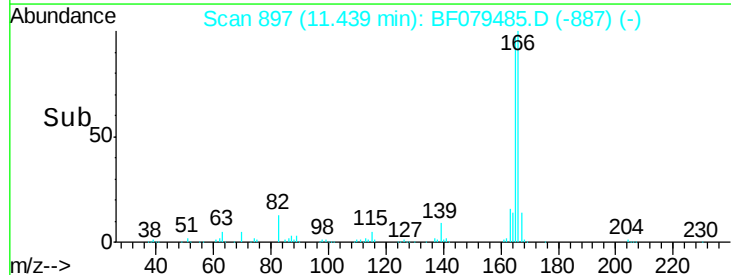
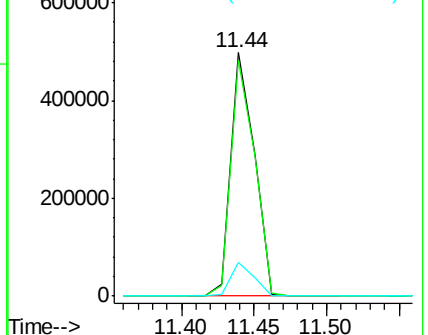
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.9  | 78.6  | 117.8 |
| 167     | 13.7  | 10.8  | 16.2  |

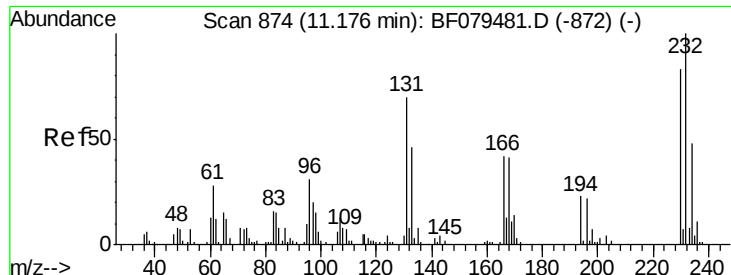


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

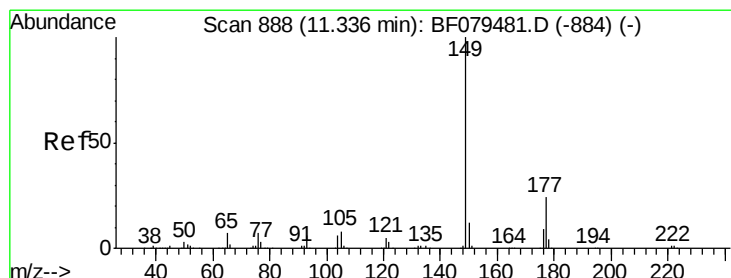
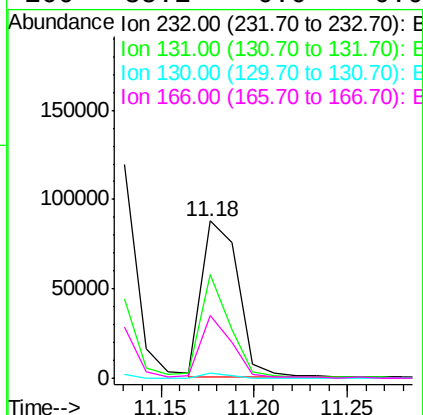
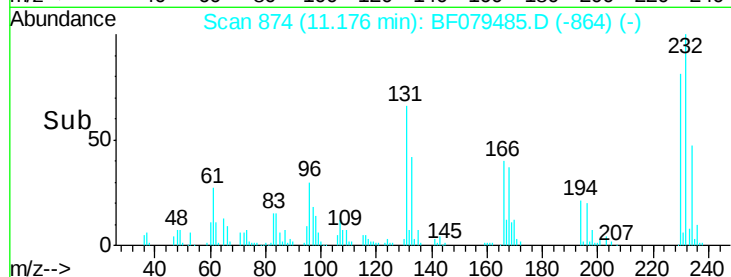
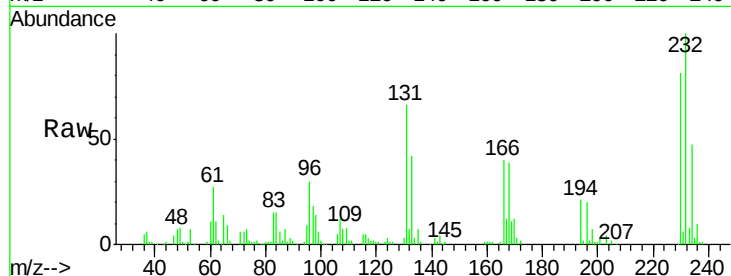




#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.08 ng  
 RT: 11.18 min Scan# 874  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

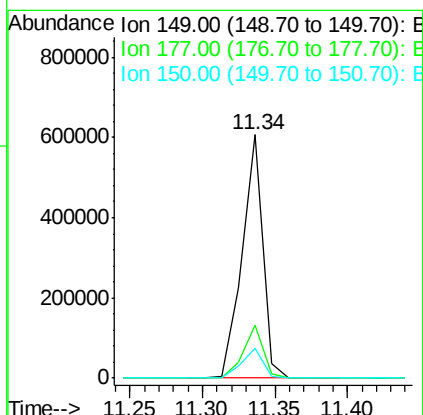
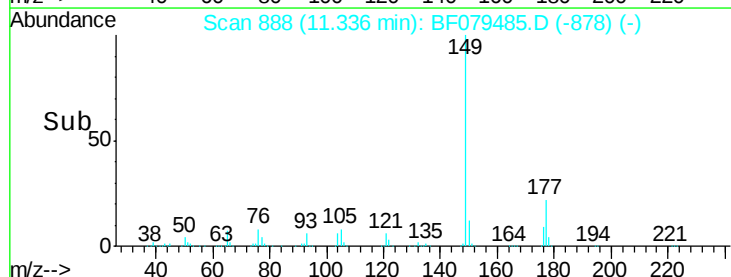
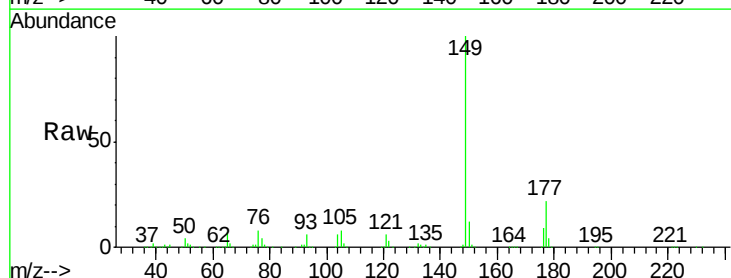
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

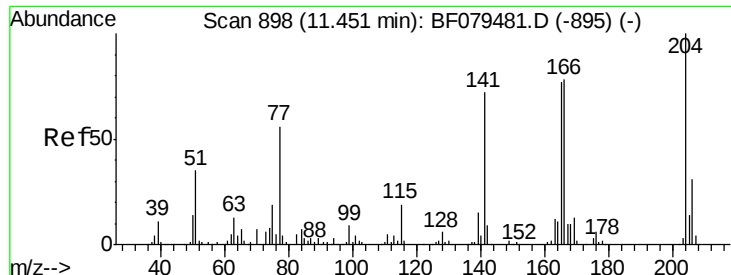
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 118977 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 53.4  | 0.0   | 0.0#   |
| 130      | 2.3   | 0.0   | 0.0#   |
| 166      | 35.1  | 0.0   | 0.0#   |



#59  
 Diethylphthalate  
 Concen: 42.43 ng  
 RT: 11.34 min Scan# 888  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 597420 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.9  | 18.9  | 28.3   |
| 150      | 12.1  | 9.8   | 14.6   |

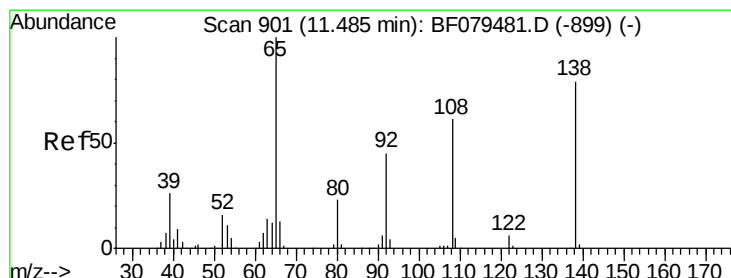
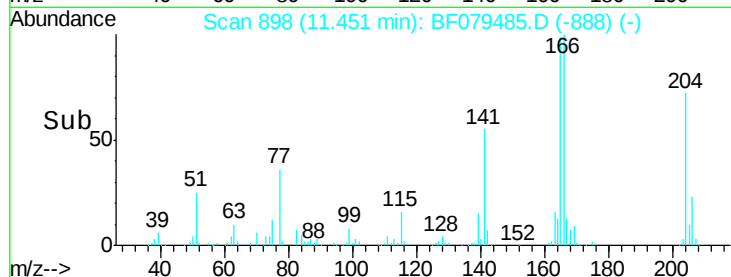
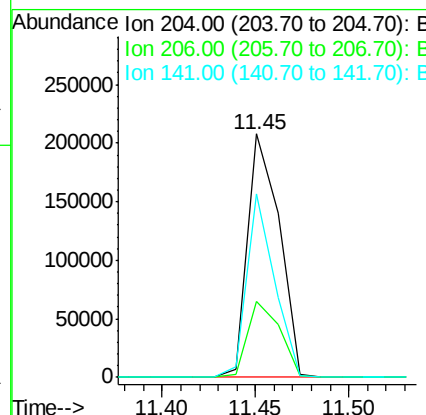
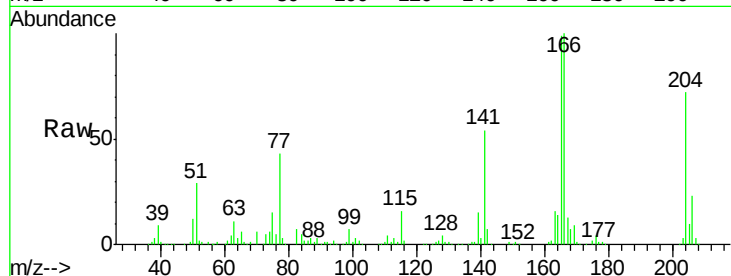




#60  
4-Chlorophenyl-phenylether  
Concen: 40.85 ng  
RT: 11.45 min Scan# 898  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

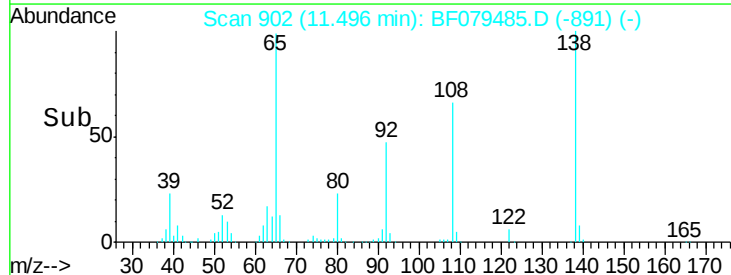
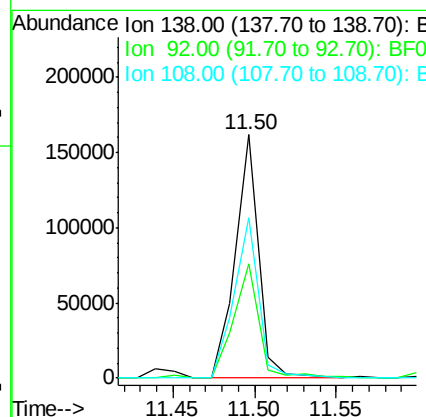
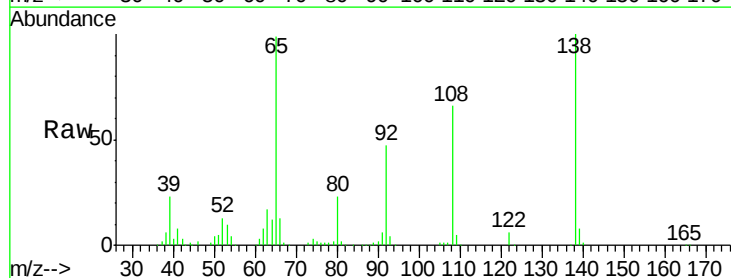
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

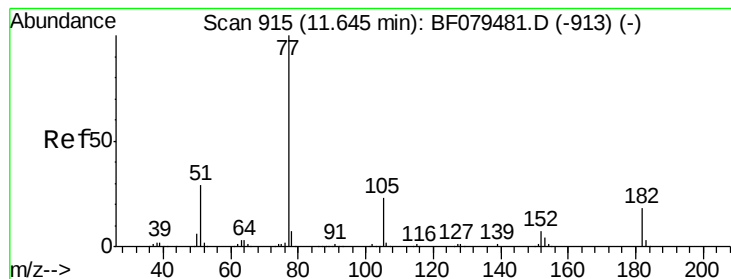
Tgt Ion:204 Resp: 245283  
Ion Ratio Lower Upper  
204 100  
206 31.3 25.0 37.4  
141 75.4 57.4 86.2



#61  
4-Nitroaniline  
Concen: 45.27 ng  
RT: 11.50 min Scan# 902  
Delta R.T. 0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion:138 Resp: 157650  
Ion Ratio Lower Upper  
138 100  
92 47.0 37.2 77.2  
108 65.8 57.0 97.0





#62

Azobenzene

Concen: 43.40 ng

RT: 11.64 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

Tgt Ion: 77 Resp: 594411

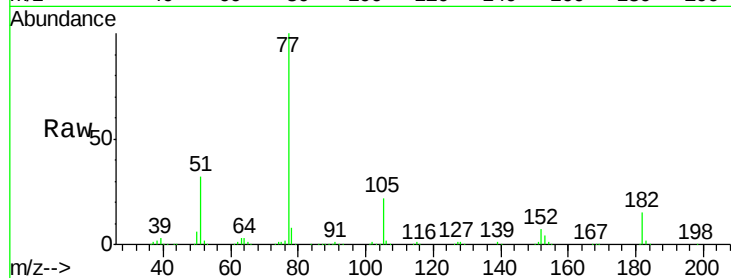
Ion Ratio Lower Upper

77 100

182 15.1 0.0 37.7

105 21.5 2.7 42.7

51 31.6 8.9 48.9

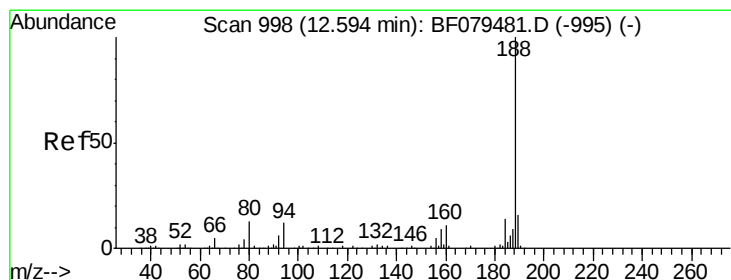
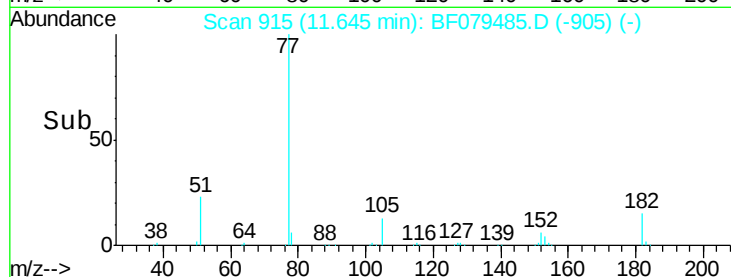
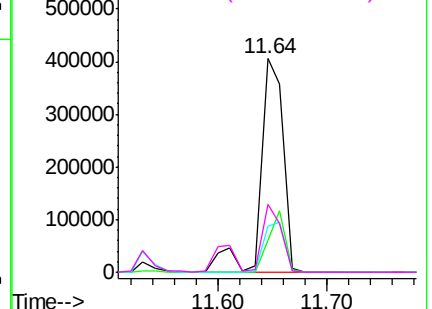


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

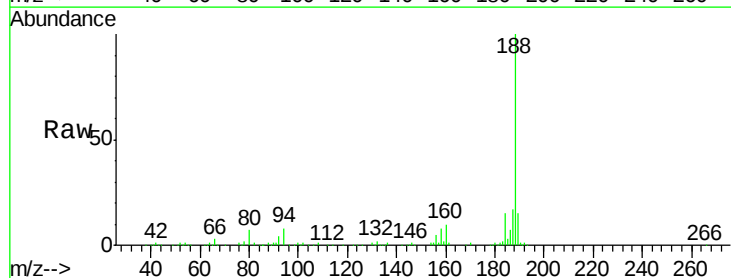
Tgt Ion: 188 Resp: 368107

Ion Ratio Lower Upper

188 100

94 7.5 9.8 14.6#

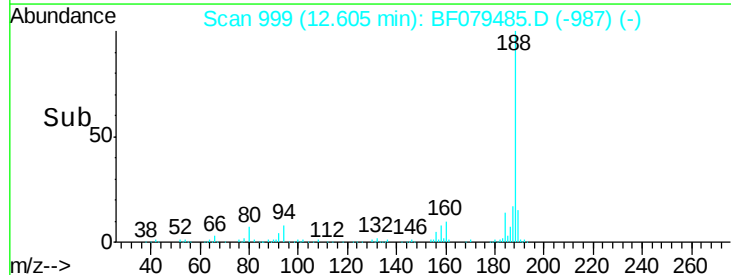
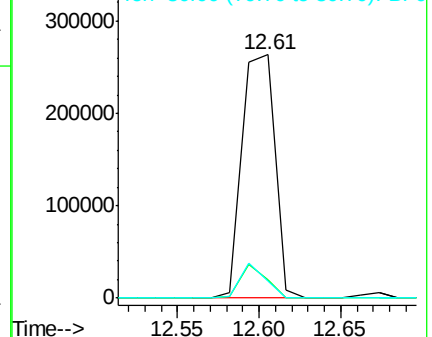
80 7.2 10.5 15.7#

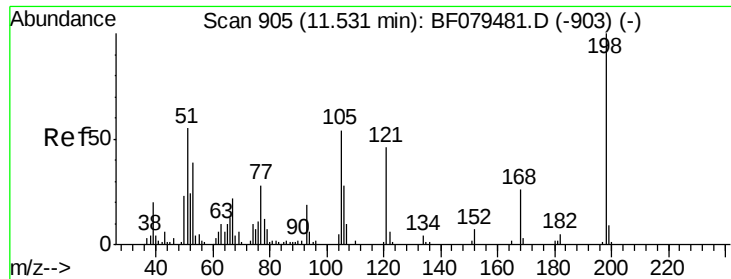


Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.03 ng

RT: 11.53 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

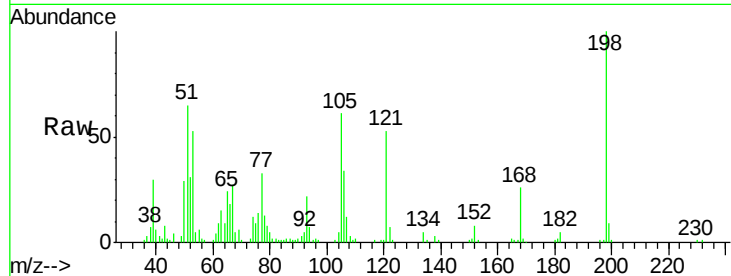
Tgt Ion:198 Resp: 78504

Ion Ratio Lower Upper

198 100

51 65.2 36.0 76.0

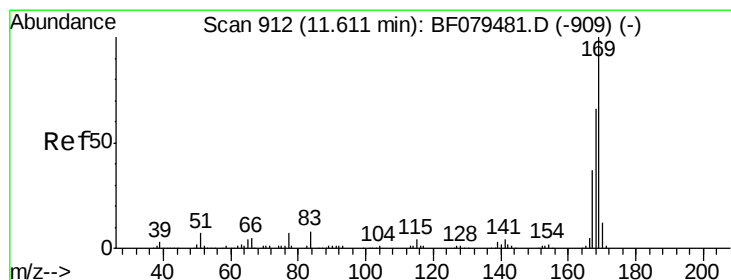
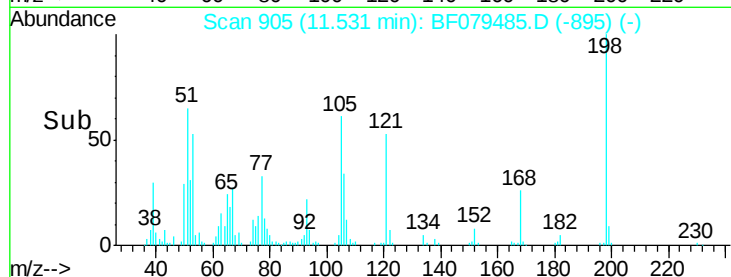
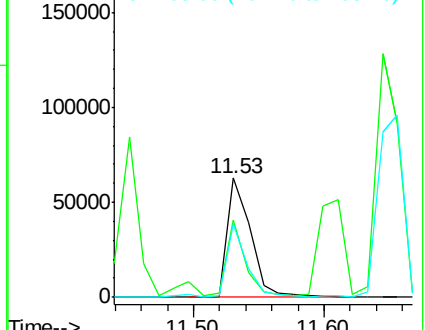
105 61.2 34.1 74.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.66 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

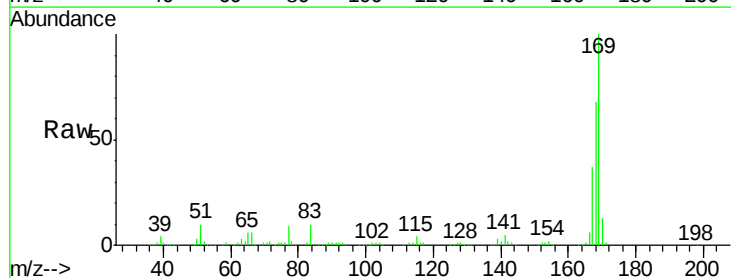
Tgt Ion:169 Resp: 521602

Ion Ratio Lower Upper

169 100

168 67.6 53.1 79.7

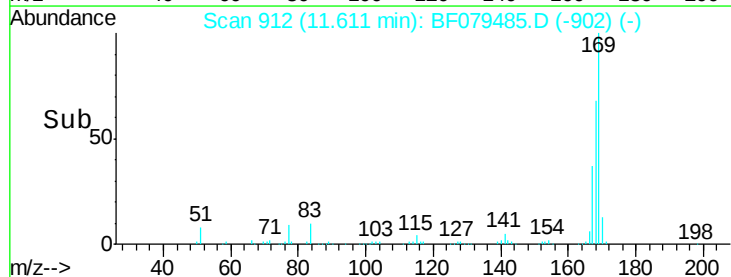
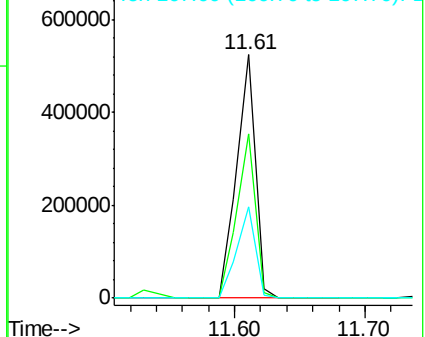
167 37.4 29.9 44.9

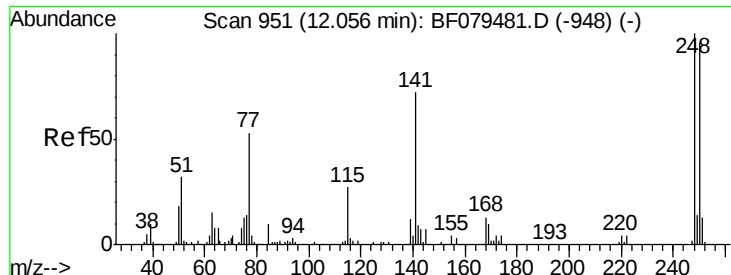


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

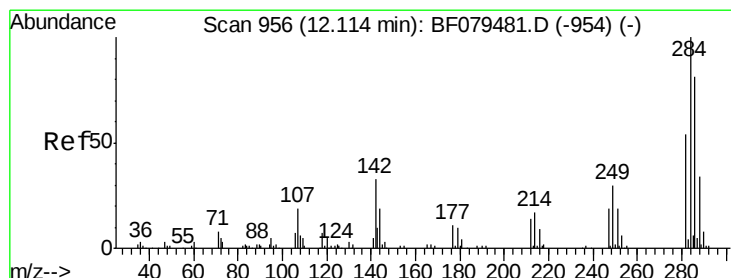
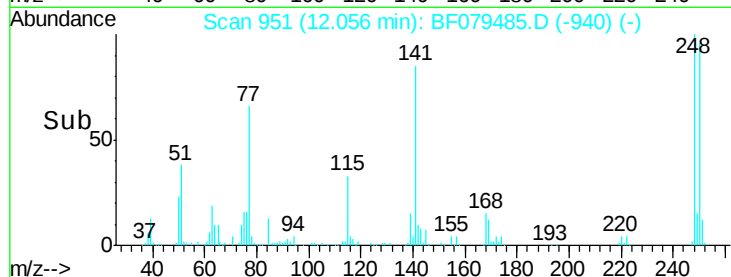
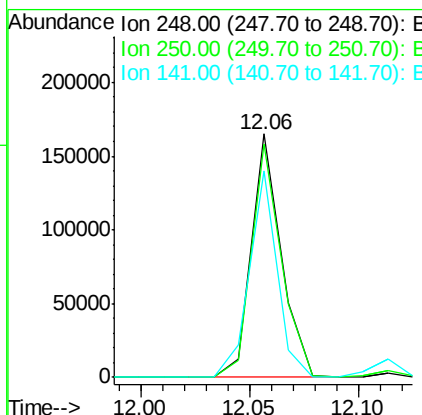
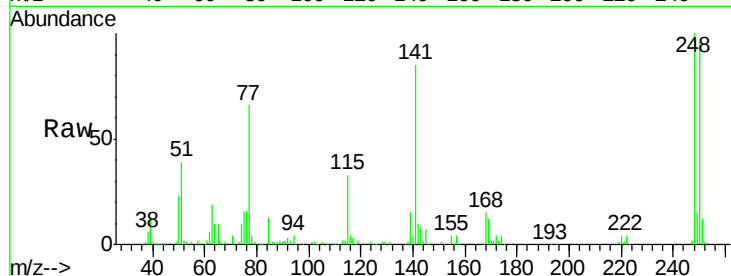




#66  
4-Bromophenyl-phenylether  
Concen: 41.44 ng  
RT: 12.06 min Scan# 951  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

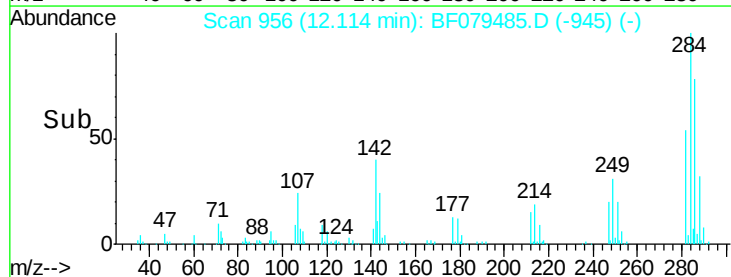
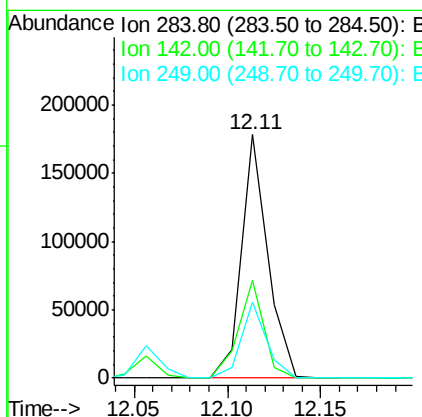
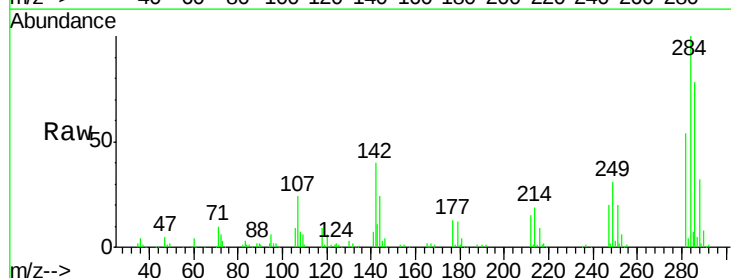
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

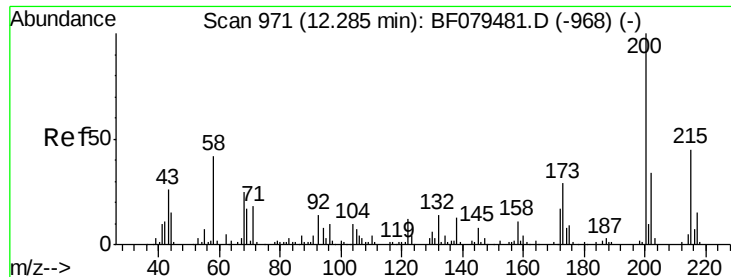
Tgt Ion:248 Resp: 157083  
Ion Ratio Lower Upper  
248 100  
250 96.1 76.8 115.2  
141 85.0 57.7 86.5



#67  
Hexachlorobenzene  
Concen: 40.19 ng  
RT: 12.11 min Scan# 956  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion:284 Resp: 173704  
Ion Ratio Lower Upper  
284 100  
142 40.1 26.2 39.2#  
249 31.4 24.3 36.5

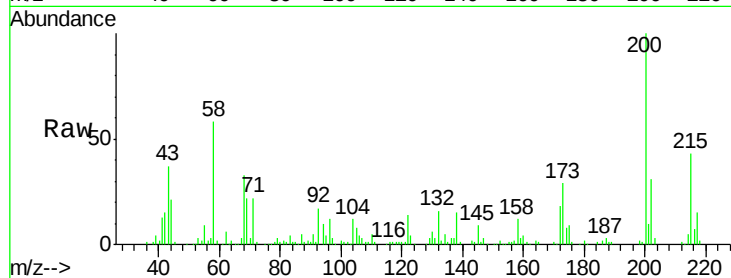




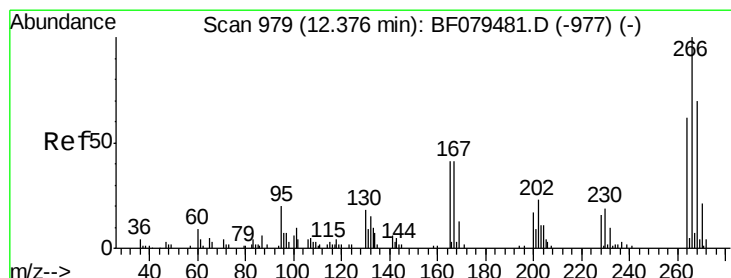
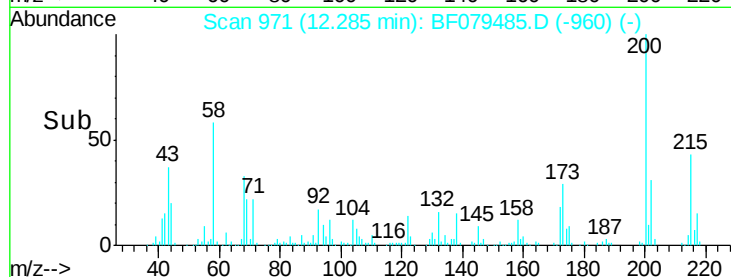
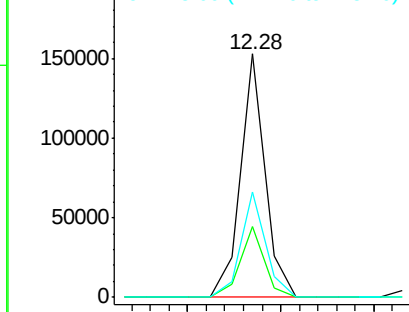
#68  
 Atrazine  
 Concen: 42.45 ng  
 RT: 12.28 min Scan# 971  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 29.0  | 9.4   | 49.4  |
| 215     | 43.4  | 25.3  | 65.3  |

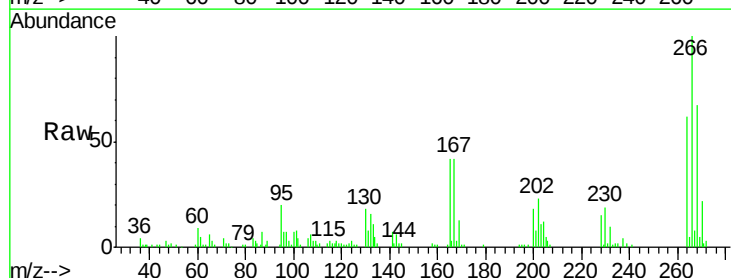


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

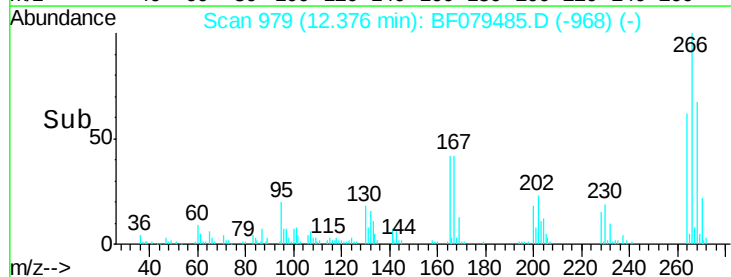
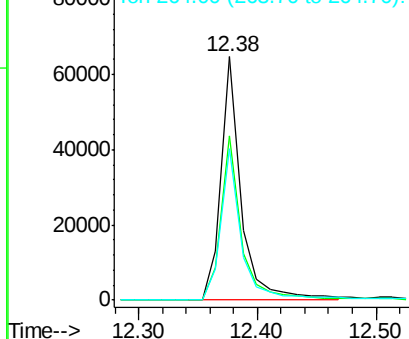


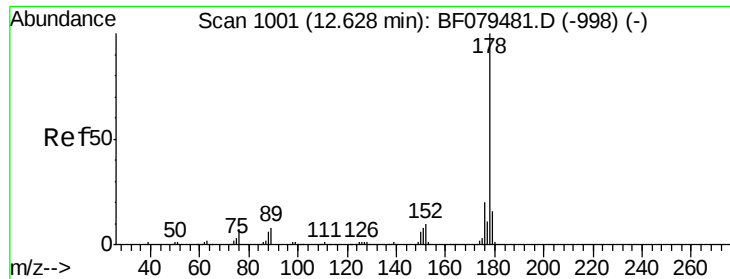
#69  
 Pentachlorophenol  
 Concen: 46.19 ng  
 RT: 12.38 min Scan# 979  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.2  | 56.1  | 84.1  |
| 264     | 62.2  | 50.0  | 75.0  |



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

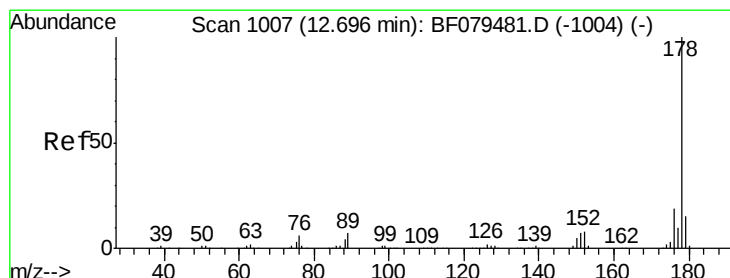
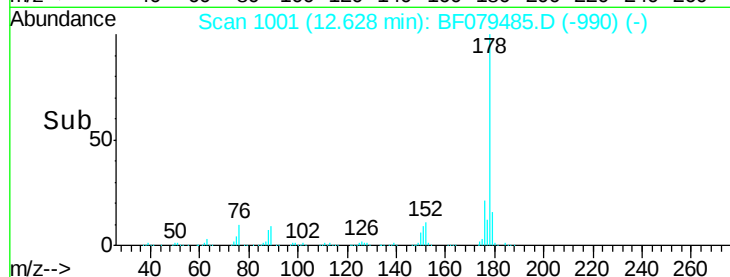
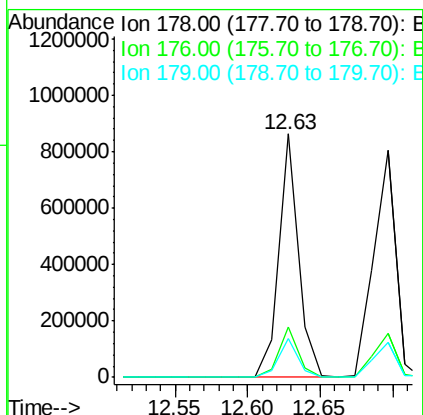
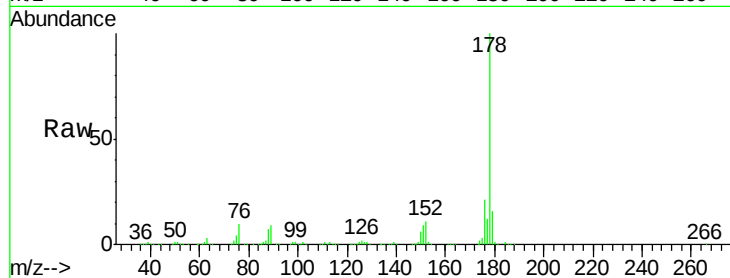




#70  
Phenanthrene  
Concen: 40.23 ng  
RT: 12.63 min Scan# 1001  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

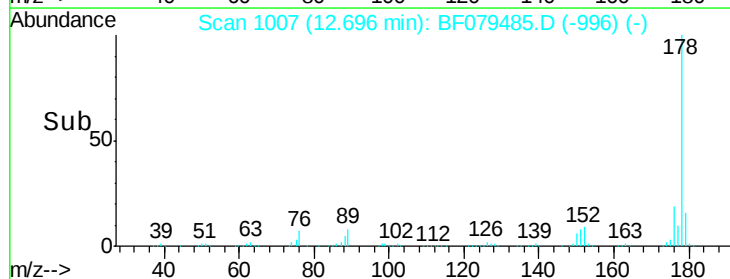
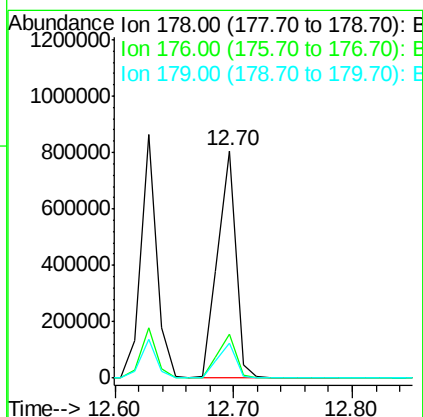
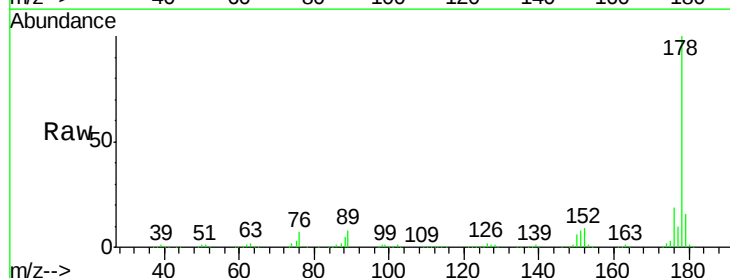
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

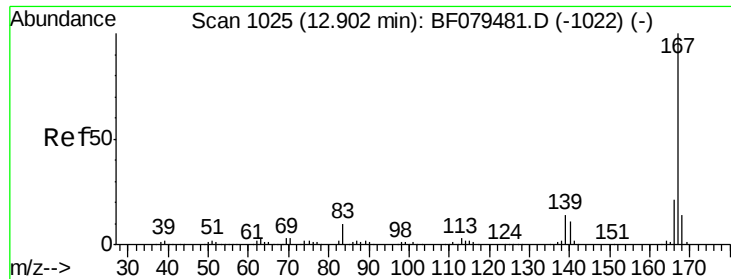
Tgt Ion:178 Resp: 812405  
Ion Ratio Lower Upper  
178 100  
176 20.8 15.7 23.5  
179 15.8 12.4 18.6



#71  
Anthracene  
Concen: 41.51 ng  
RT: 12.70 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion:178 Resp: 851148  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.5 12.2 18.4





#72

Carbazole

Concen: 40.20 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

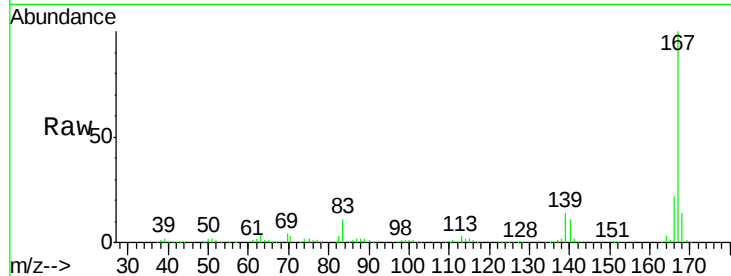
Tgt Ion:167 Resp: 793496

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

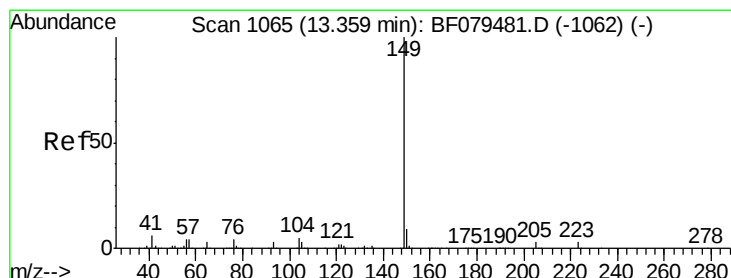
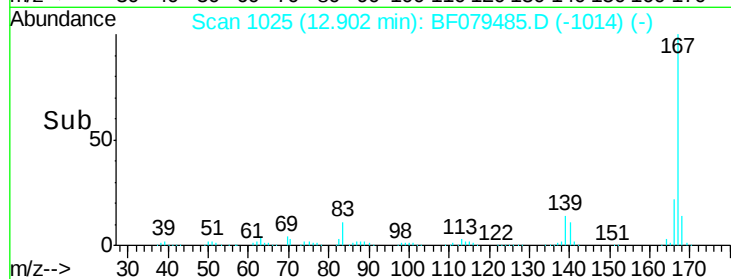
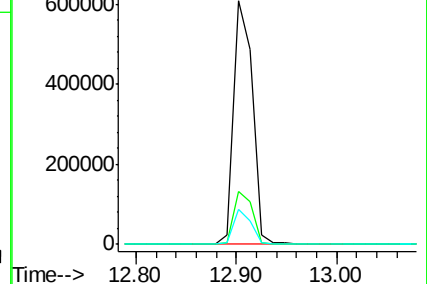
139 14.4 11.2 16.8



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: 43.41 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

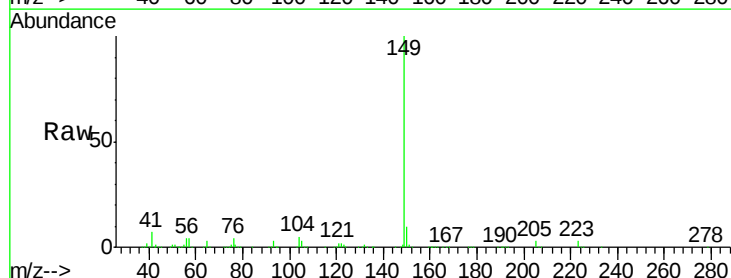
Tgt Ion:149 Resp: 959553

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

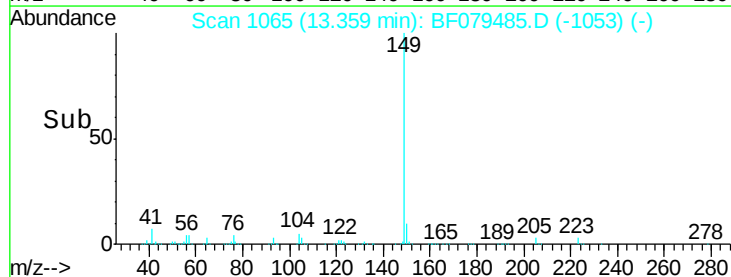
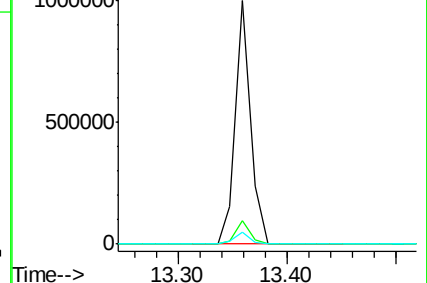
104 4.8 3.6 5.4

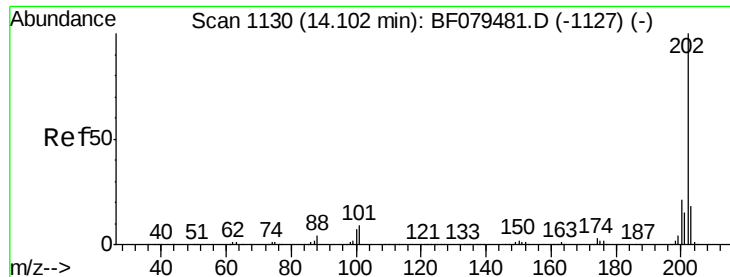


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

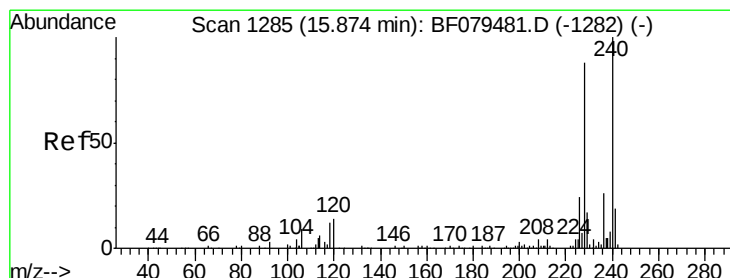
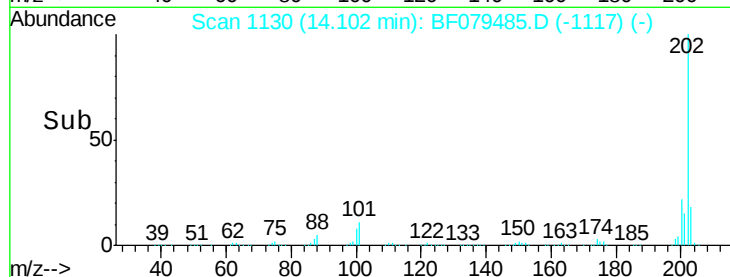
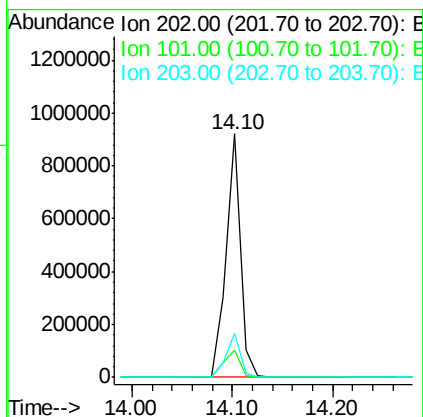
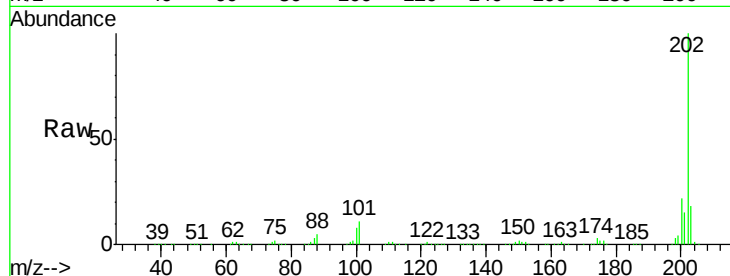




#74  
 Fluoranthene  
 Concen: 42.49 ng  
 RT: 14.10 min Scan# 1130  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

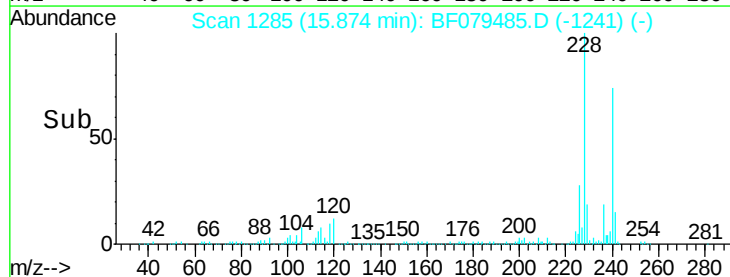
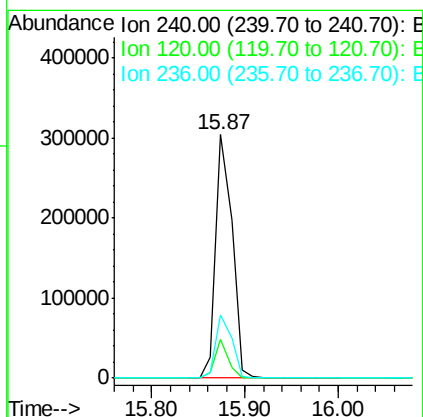
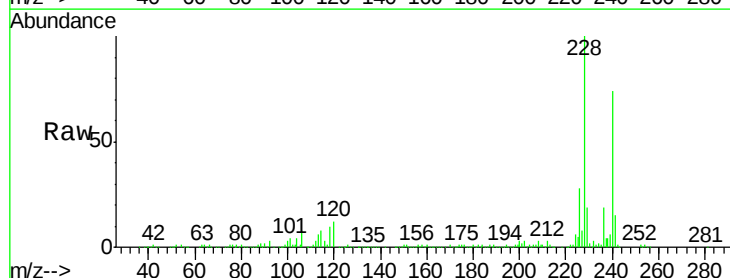
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF052615

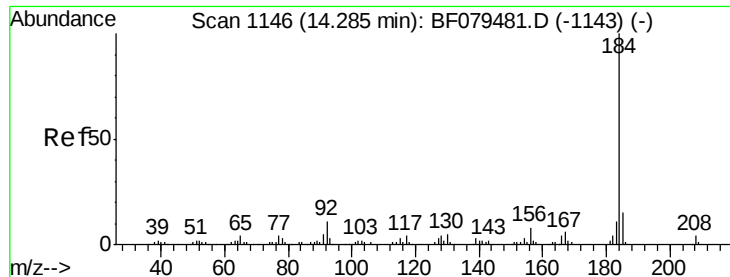
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.2  | 0.0   | 29.3  |
| 203     | 18.0  | 0.0   | 37.6  |



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 15.87 min Scan# 1285  
 Delta R.T. 0.00 min  
 Lab File: BF079485.D  
 Acq: 26 May 2015 19:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 15.8  | 10.8  | 16.2  |
| 236     | 26.0  | 21.0  | 31.6  |

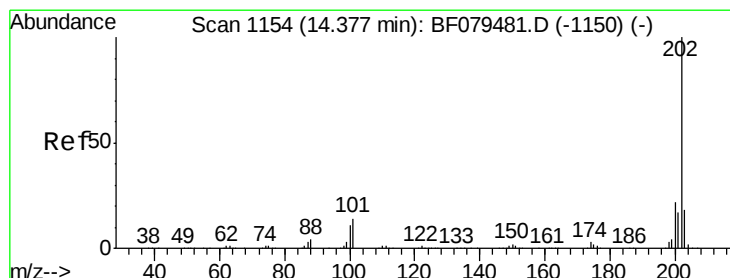
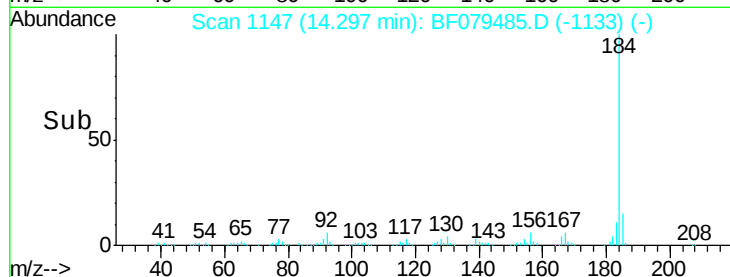
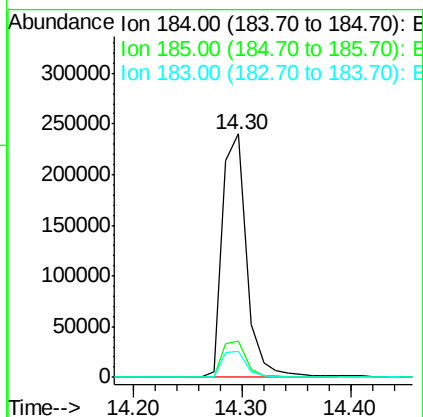
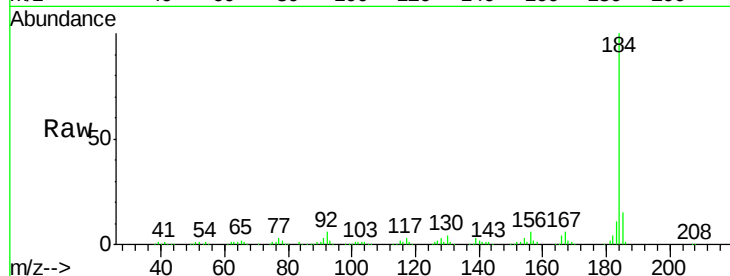




#76  
Benzidine  
Concen: 47.01 ng  
RT: 14.30 min Scan# 1147  
Delta R.T. 0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

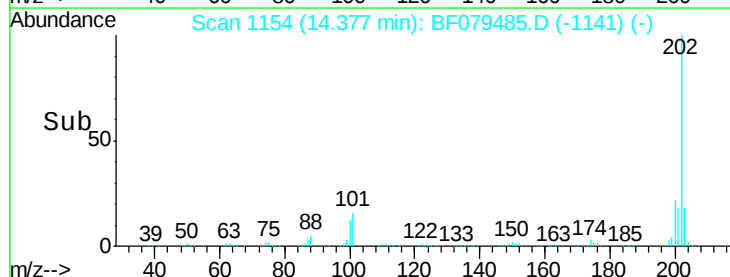
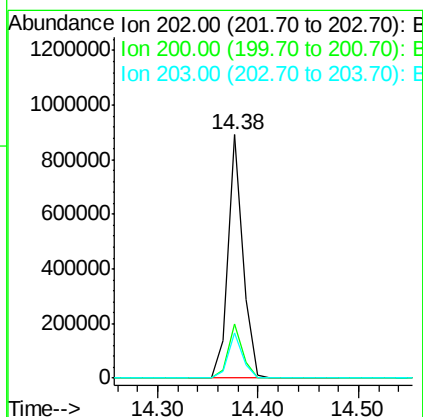
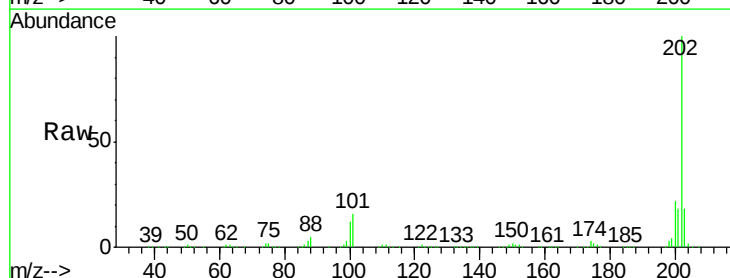
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

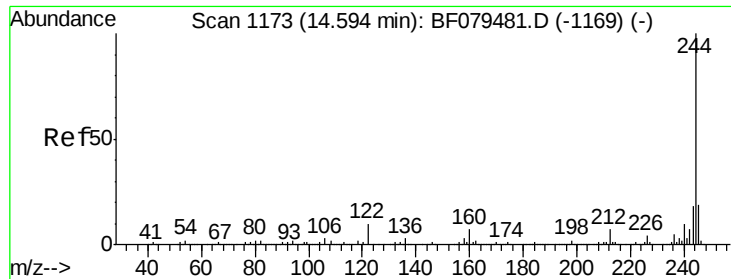
Tgt Ion:184 Resp: 374948  
Ion Ratio Lower Upper  
184 100  
185 14.9 12.1 18.1  
183 10.9 8.6 12.8



#77  
Pyrene  
Concen: 39.78 ng  
RT: 14.38 min Scan# 1154  
Delta R.T. 0.00 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion:202 Resp: 917767  
Ion Ratio Lower Upper  
202 100  
200 22.4 17.5 26.3  
203 18.4 14.4 21.6





#78

Terphenyl-d14

Concen: 76.88 ng

RT: 14.59 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

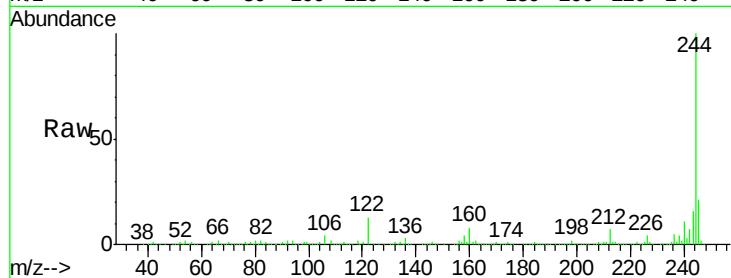
Tgt Ion:244 Resp: 1219971

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

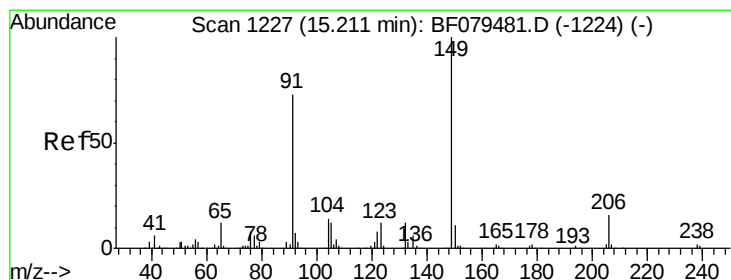
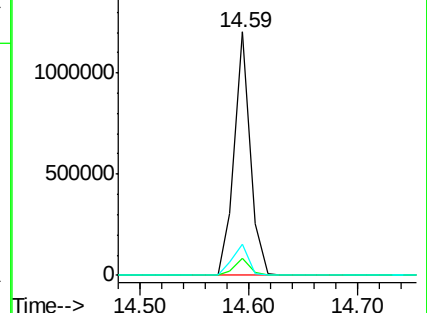
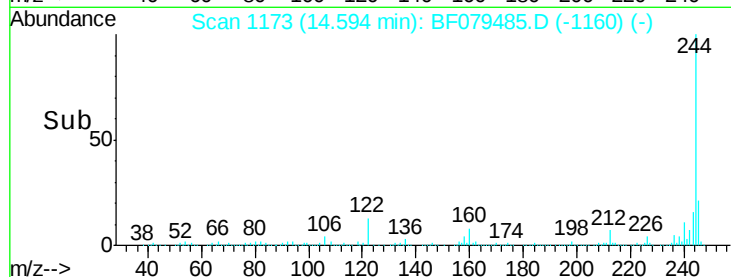
122 12.9 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 42.10 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

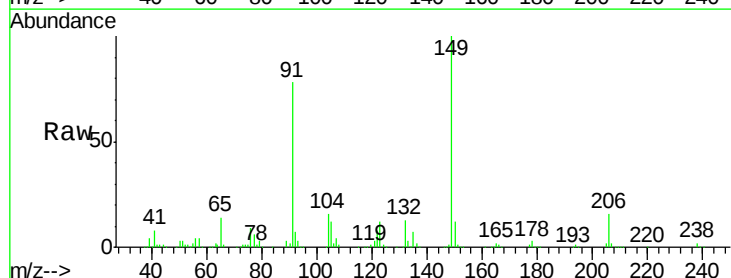
Tgt Ion:149 Resp: 436836

Ion Ratio Lower Upper

149 100

91 78.0 58.1 87.1

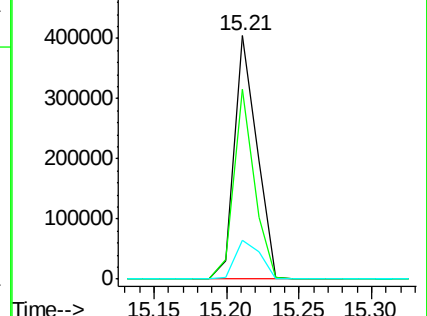
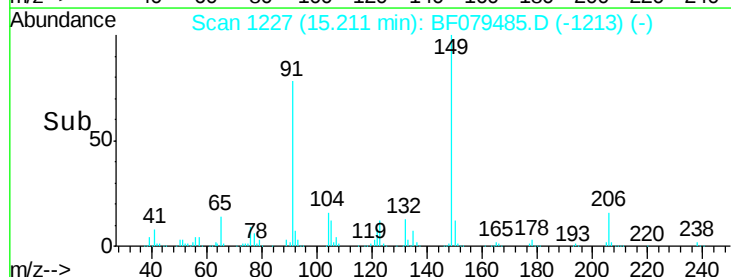
206 15.8 13.1 19.7

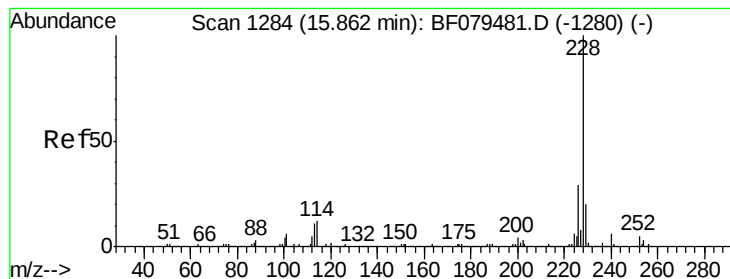


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.22 ng

RT: 15.86 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

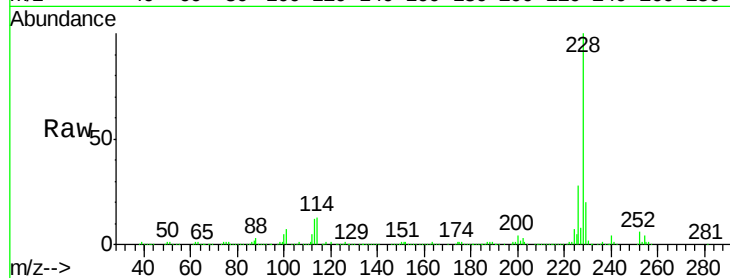
Tgt Ion:228 Resp: 861584

Ion Ratio Lower Upper

228 100

226 28.5 22.8 34.2

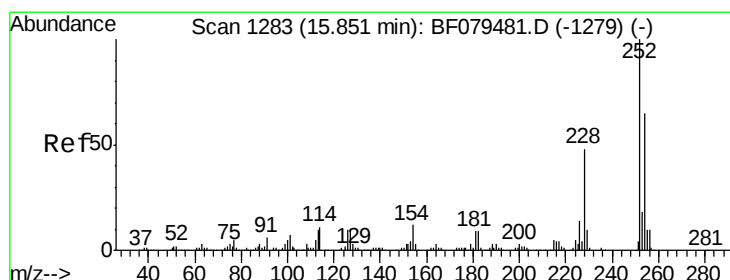
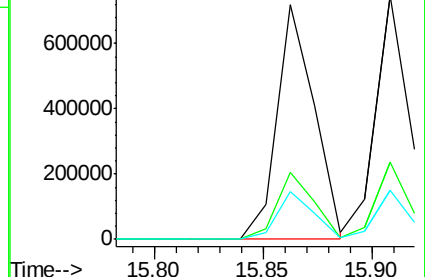
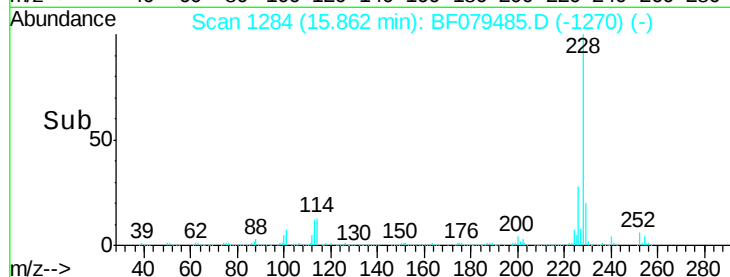
229 20.3 15.9 23.9



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: 42.24 ng

RT: 15.85 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

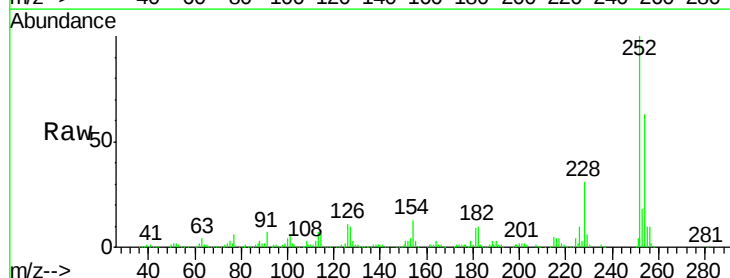
Tgt Ion:252 Resp: 331353

Ion Ratio Lower Upper

252 100

254 63.0 52.1 78.1

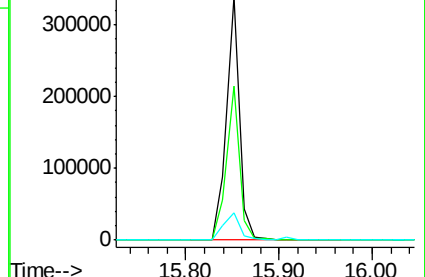
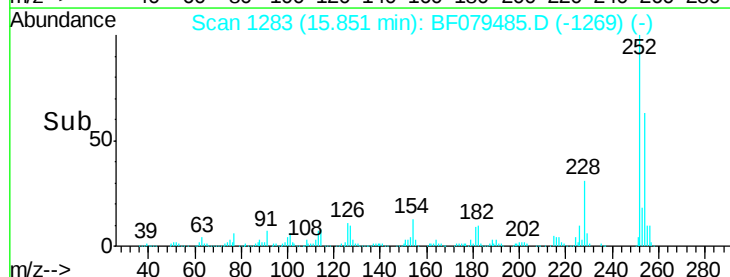
126 11.1 8.2 12.2

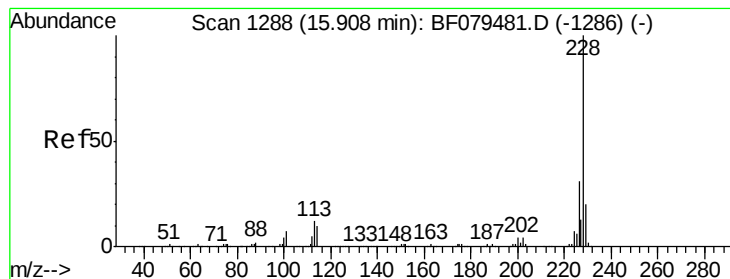


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.33 ng

RT: 15.91 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

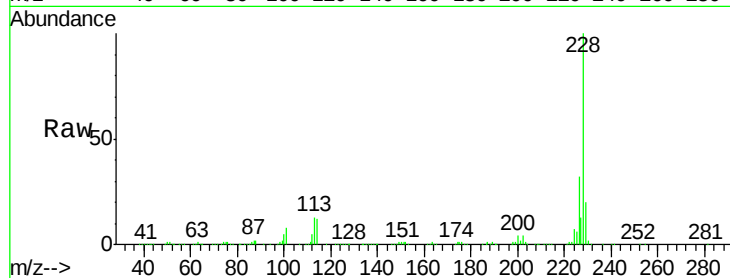
Tgt Ion: 228 Resp: 800810

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

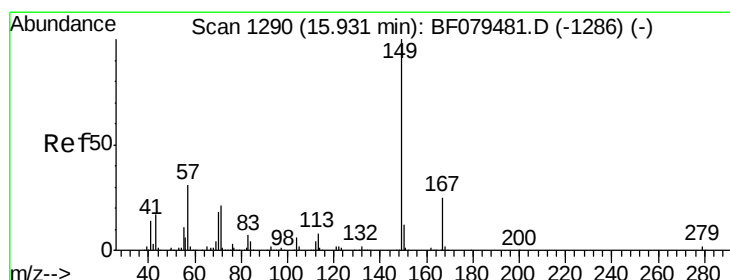
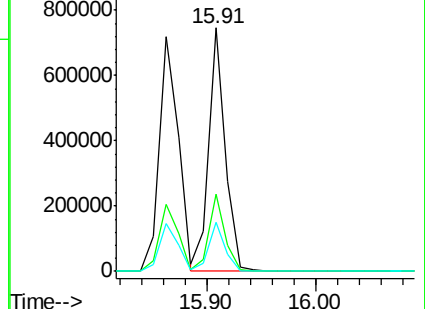
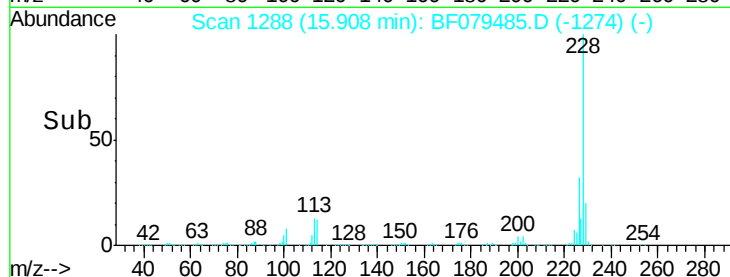
229 20.2 15.9 23.9



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: 41.32 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

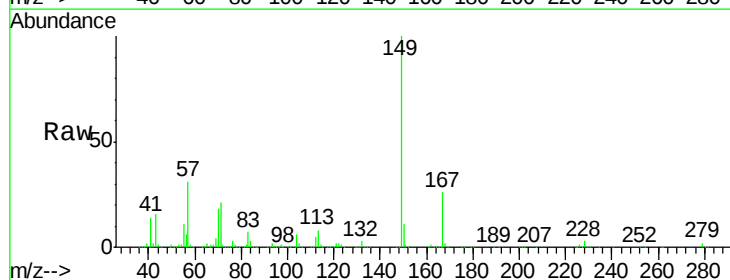
Tgt Ion: 149 Resp: 614250

Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

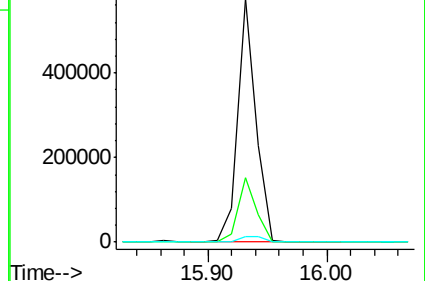
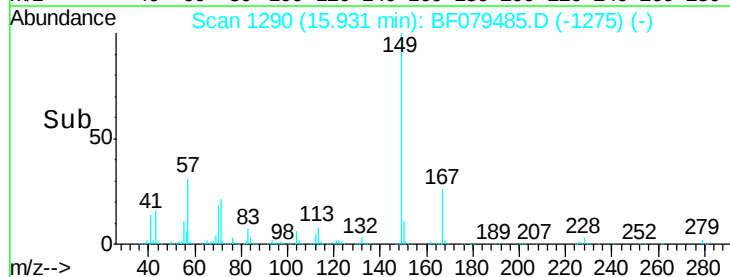
279 2.5 2.0 3.0

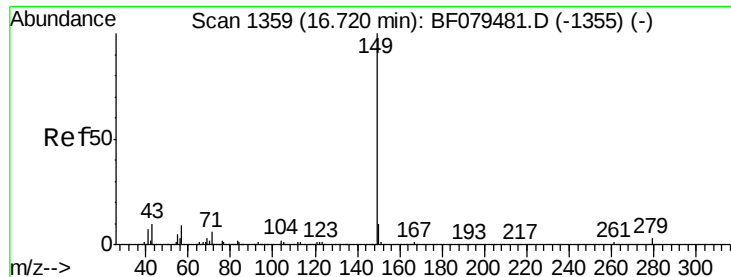


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.06 ng

RT: 16.72 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

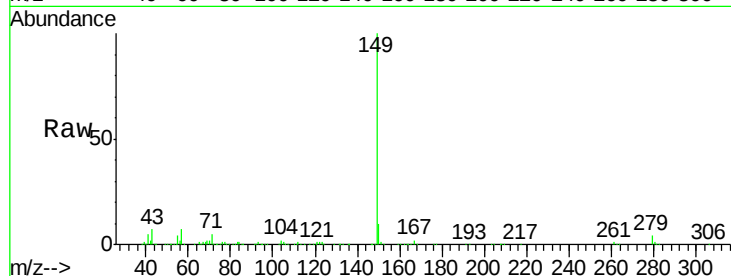
Tgt Ion:149 Resp: 1062284

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

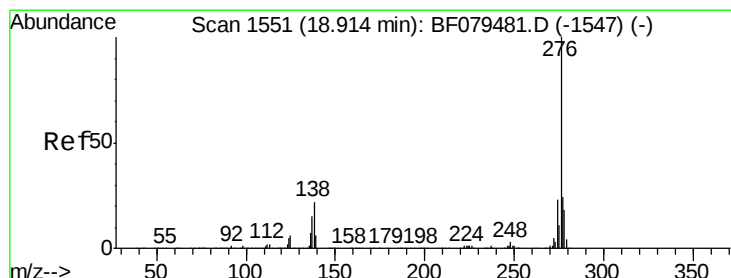
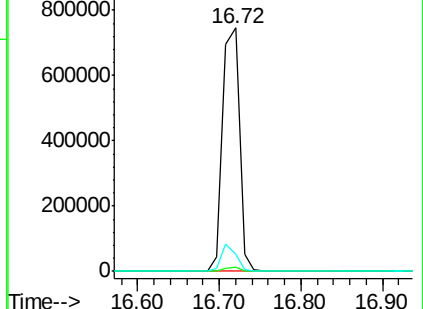
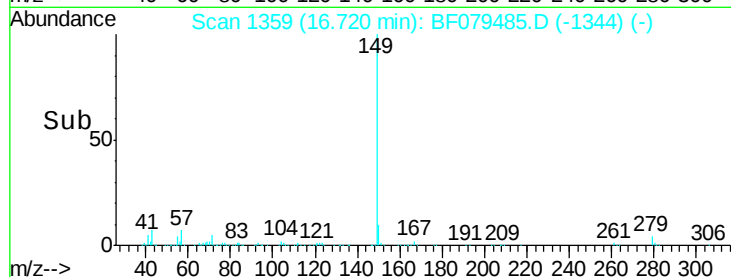
43 9.6 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.58 ng

RT: 18.90 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

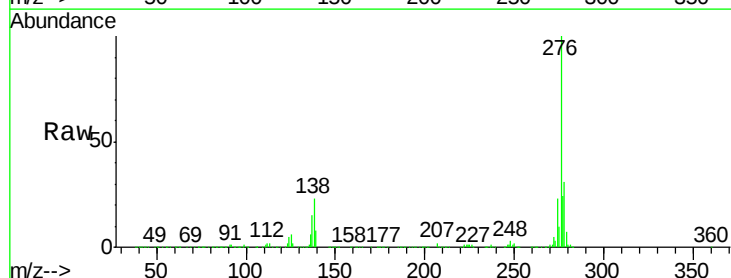
Tgt Ion:276 Resp: 1062838

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.2

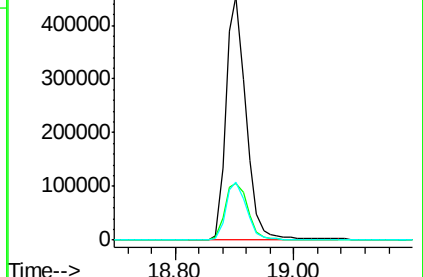
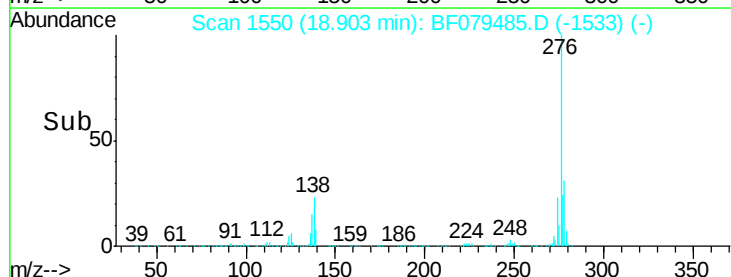
277 24.9 19.8 29.6

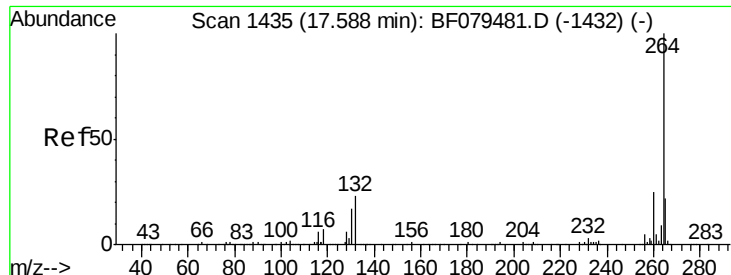


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



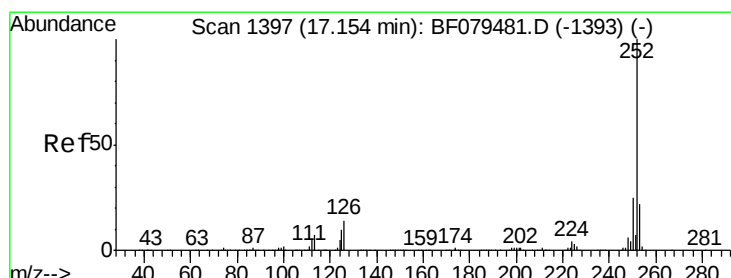
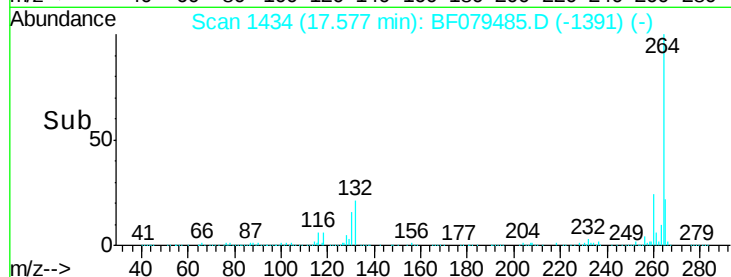
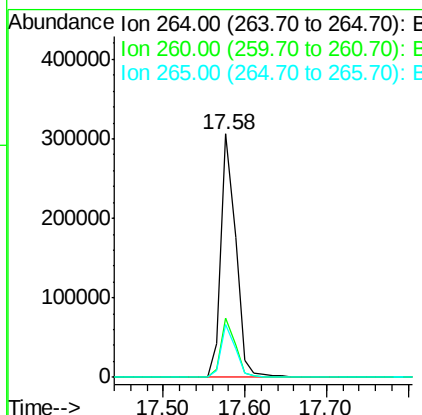
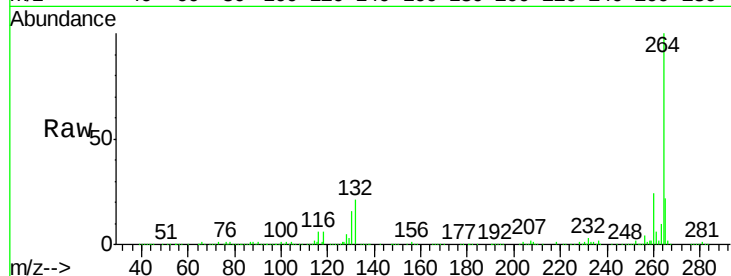


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.58 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

Tgt Ion: 264 Resp: 386601  

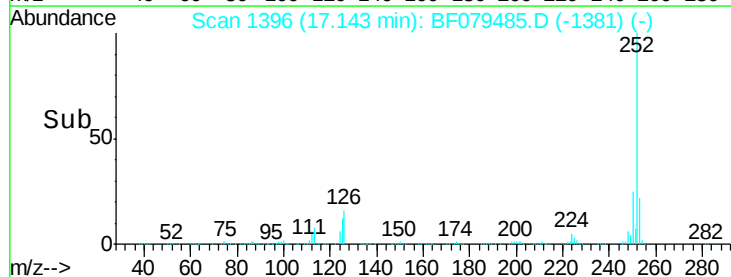
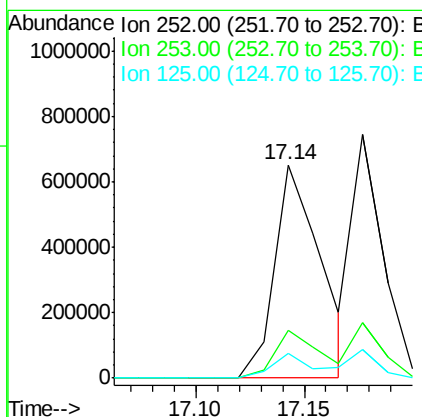
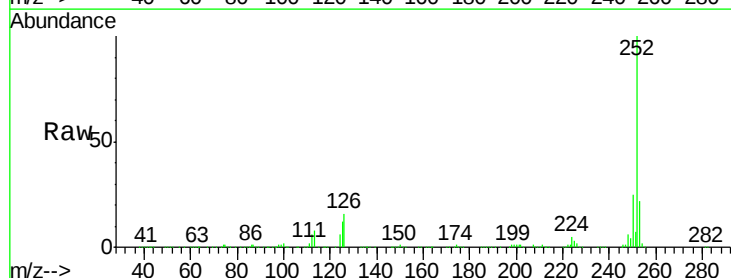
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 19.8  | 29.8  |
| 265 | 21.5  | 17.8  | 26.6  |

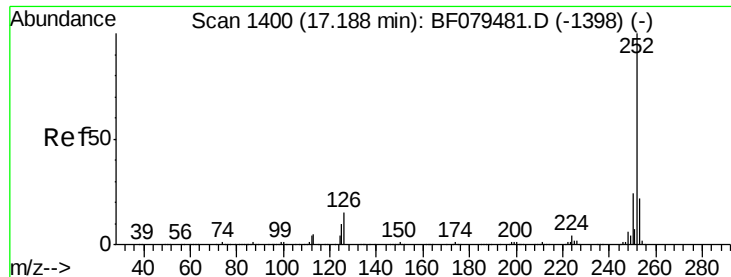


#87  
Benzo(b)fluoranthene  
Concen: 43.85 ng  
RT: 17.14 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion: 252 Resp: 966920  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.6  | 26.4  |
| 125 | 11.6  | 7.8   | 11.6  |

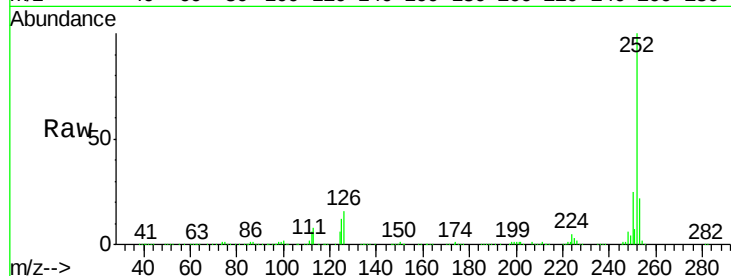




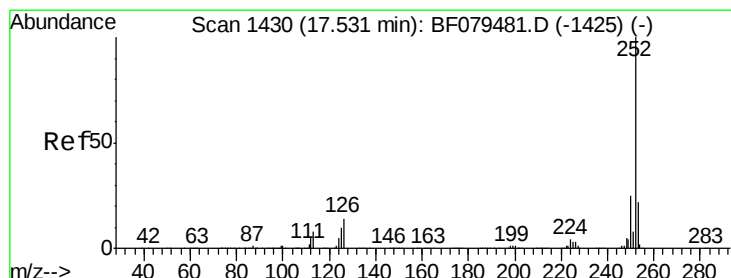
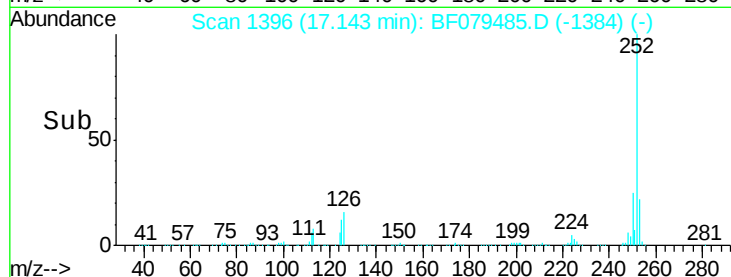
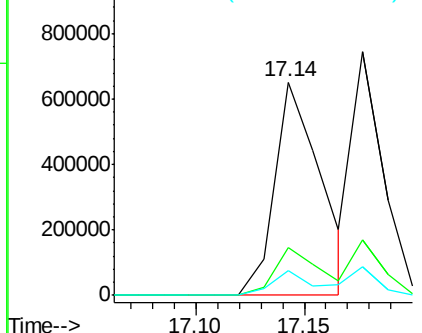
#88  
Benzo(k)fluoranthene  
Concen: 49.04 ng  
RT: 17.14 min Scan# 1396  
Delta R.T. -0.05 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF052615

Tgt Ion:252 Resp: 966920  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.2 25.8  
125 11.6 6.8 10.2#

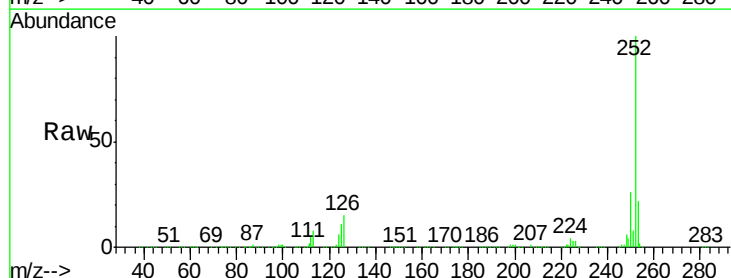


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

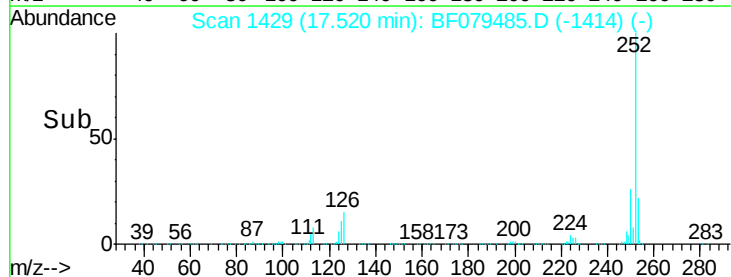
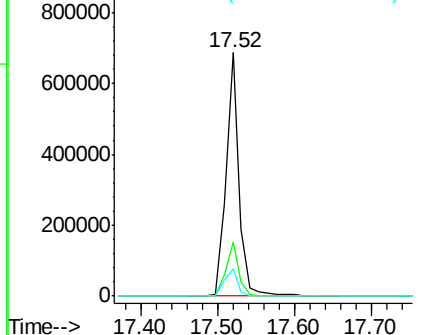


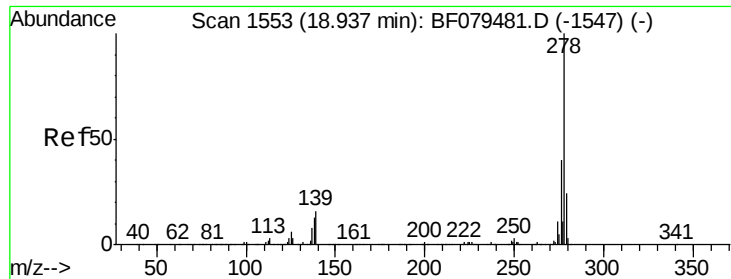
#89  
Benzo(a)pyrene  
Concen: 42.20 ng  
RT: 17.52 min Scan# 1429  
Delta R.T. -0.01 min  
Lab File: BF079485.D  
Acq: 26 May 2015 19:28

Tgt Ion:252 Resp: 818300  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 11.0 7.9 11.9



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





#90

Dibenzo(a,h)anthracene

Concen: 42.12 ng

RT: 18.91 min Scan# 1551

Delta R.T. -0.02 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

Instrument :

BNA\_F

ClientSampleId :

ICVBF052615

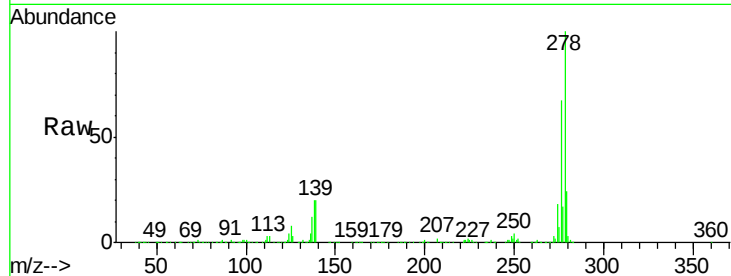
Tgt Ion:278 Resp: 853974

Ion Ratio Lower Upper

278 100

139 19.9 12.8 19.2#

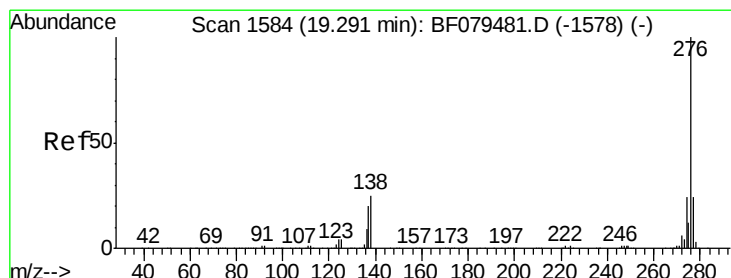
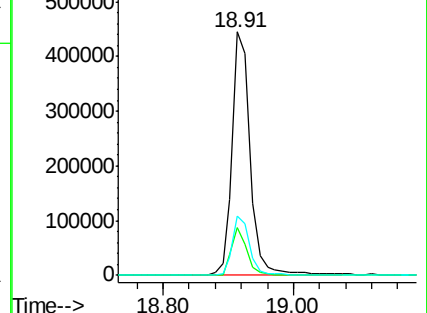
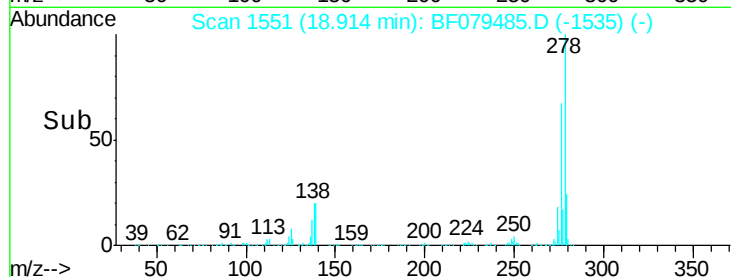
279 24.2 19.1 28.7



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: 42.58 ng

RT: 19.28 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF079485.D

Acq: 26 May 2015 19:28

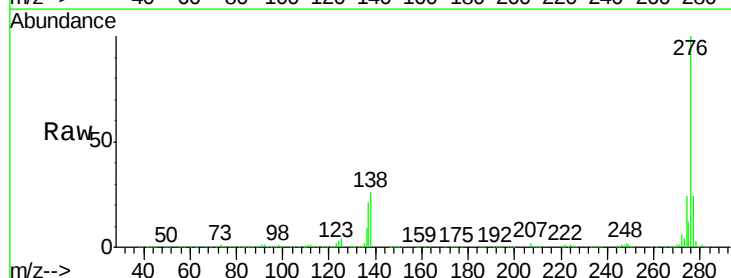
Tgt Ion:276 Resp: 859377

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 25.6 20.1 30.1



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

