

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022515\  
 Data File : BF077441.D  
 Acq On : 25 Feb 2015 18:49  
 Operator : IZ / TP  
 Sample : PB81872BS  
 Misc : S/DOD  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Quant Time: Feb 26 03:38:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 26 03:18:41 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.29  | 152  | 83808    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.86  | 136  | 332743   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 11.04 | 164  | 169242   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.88 | 188  | 338123   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 16.17 | 240  | 372331   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.88 | 264  | 361837   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.58  | 112 | 492230  | 98.05  | ng | 0.00  |
| 7) Phenol-d6             | 6.84  | 99  | 611648  | 94.76  | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.97  | 82  | 343605  | 64.22  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 12.02 | 330 | 177260  | 108.78 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 10.21 | 172 | 798030  | 73.52  | ng | 0.00  |
| 78) Terphenyl-d14        | 14.88 | 244 | 1002690 | 62.96  | ng | 0.00  |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.25  | 88  | 53196  | 24.97 | ng | 97     |
| 3) Pyridine                    | 2.98  | 79  | 150864 | 24.75 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 2.90  | 42  | 76177  | 28.75 | ng | 95     |
| 6) Aniline                     | 6.88  | 93  | 144963 | 16.25 | ng | 99     |
| 8) 2-Chlorophenol              | 7.01  | 128 | 171754 | 29.00 | ng | 100    |
| 10) Phenol                     | 6.85  | 94  | 209473 | 27.35 | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.98  | 93  | 152693 | 27.75 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.21  | 146 | 181601 | 28.16 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.31  | 146 | 187269 | 28.55 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.49  | 146 | 182420 | 29.23 | ng | 99     |
| 15) Benzyl Alcohol             | 7.46  | 79  | 139344 | 28.40 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.64  | 45  | 214610 | 27.28 | ng | 97     |
| 17) 2-Methylphenol             | 7.61  | 107 | 143672 | 31.04 | ng | 98     |
| 18) Hexachloroethane           | 7.90  | 117 | 62955  | 28.73 | ng | # 78   |
| 19) n-Nitroso-di-n-propylamine | 7.80  | 70  | 120042 | 29.29 | ng | 95     |
| 20) 3+4-Methylphenols          | 7.80  | 107 | 182987 | 30.01 | ng | # 82   |
| 22) Acetophenone               | 7.79  | 105 | 231713 | 29.60 | ng | 92     |
| 24) Nitrobenzene               | 8.00  | 77  | 168404 | 29.91 | ng | # 81   |
| 25) Isophorone                 | 8.29  | 82  | 315070 | 29.68 | ng | # 91   |
| 26) 2-Nitrophenol              | 8.40  | 139 | 81167  | 35.18 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 8.45  | 122 | 158184 | 30.64 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.58  | 93  | 199006 | 29.67 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.69  | 162 | 148729 | 30.69 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.80  | 180 | 159910 | 30.02 | ng | 99     |
| 31) Naphthalene                | 8.89  | 128 | 505264 | 30.36 | ng | 99     |
| 32) Benzoic acid               | 8.56  | 122 | 89463  | 35.66 | ng | 94     |
| 33) 4-Chloroaniline            | 8.96  | 127 | 117228 | 15.85 | ng | # 88   |
| 34) Hexachlorobutadiene        | 9.05  | 225 | 89643  | 29.47 | ng | 99     |
| 35) Caprolactam                | 9.38  | 113 | 48142  | 32.54 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 9.56  | 107 | 150845 | 30.96 | ng | 94     |
| 37) 2-Methylnaphthalene        | 9.74  | 142 | 344886 | 29.19 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.95  | 216 | 150669 | 31.03 | ng | # 99   |
| 40) Hexachlorocyclopentadiene  | 9.94  | 237 | 174312 | 66.94 | ng | 97     |
| 42) 2,4,6-Trichlorophenol      | 10.10 | 196 | 113038 | 35.15 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022515\  
 Data File : BF077441.D  
 Acq On : 25 Feb 2015 18:49  
 Operator : IZ / TP  
 Sample : PB81872BS  
 Misc : S/DOD  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Quant Time: Feb 26 03:38:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 26 03:18:41 2015  
 Response via : Initial Calibration

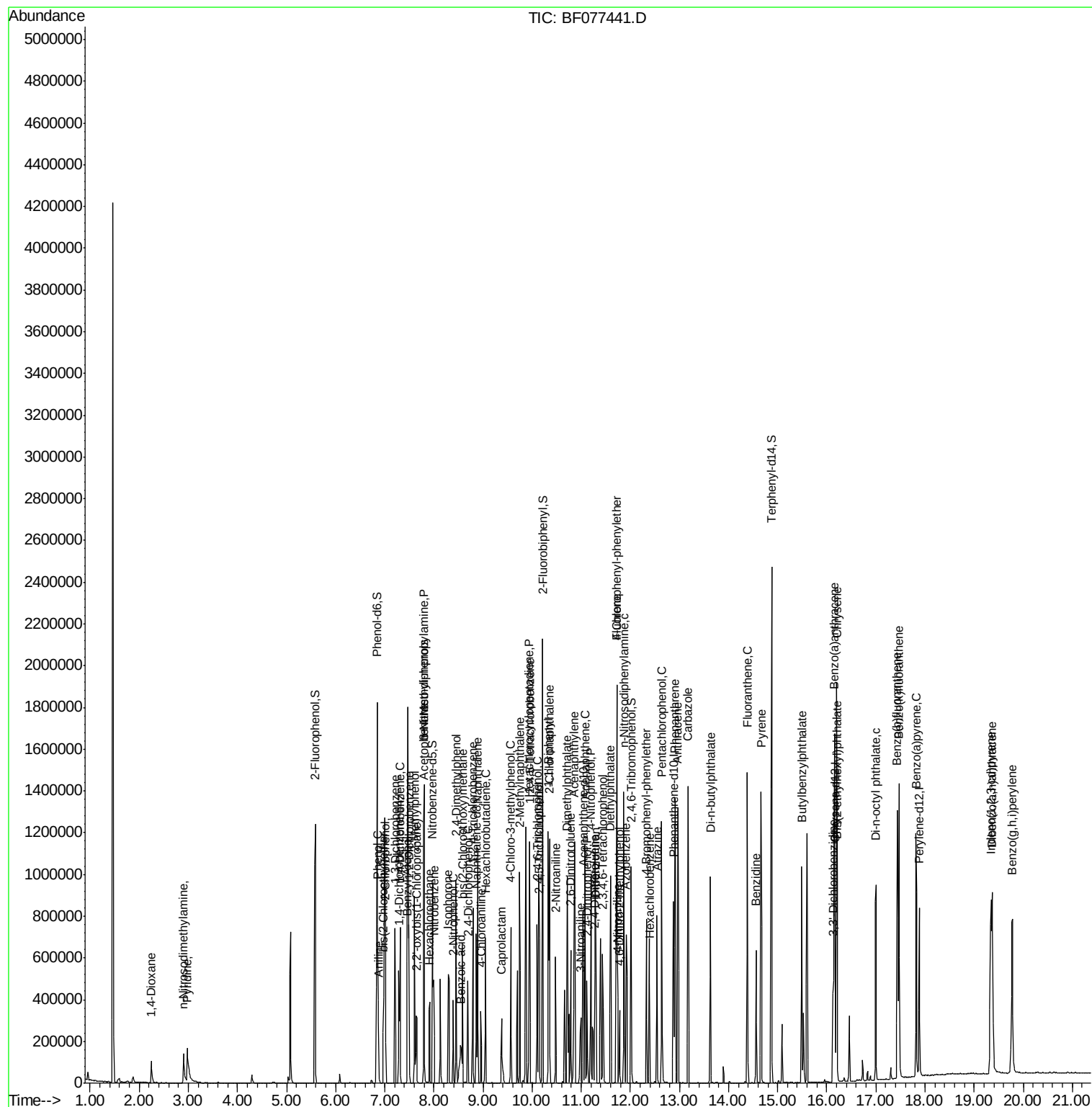
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 10.14 | 196  | 121584   | 35.36 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 10.33 | 154  | 414311   | 32.31 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 10.35 | 162  | 335779   | 33.39 | ng    | 98       |
| 47) 2-Nitroaniline             | 10.48 | 65   | 94731    | 38.27 | ng    | 92       |
| 48) Acenaphthylene             | 10.87 | 152  | 552200   | 34.69 | ng    | 99       |
| 49) Dimethylphthalate          | 10.72 | 163  | 402293   | 33.82 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.79 | 165  | 87324    | 36.60 | ng    | # 61     |
| 51) Acenaphthene               | 11.08 | 154  | 317724   | 33.45 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.99 | 138  | 70022    | 25.46 | ng    | 82       |
| 53) 2,4-Dinitrophenol          | 11.12 | 184  | 61731    | 85.03 | ng    | # 62     |
| 54) Dibenzofuran               | 11.30 | 168  | 489668   | 33.38 | ng    | 93       |
| 55) 4-Nitrophenol              | 11.20 | 139  | 161600   | 73.04 | ng    | # 75     |
| 56) 2,4-Dinitrotoluene         | 11.28 | 165  | 119041   | 36.93 | ng    | # 71     |
| 57) Fluorene                   | 11.72 | 166  | 399535   | 34.07 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.44 | 232  | 101889   | 36.86 | ng    | 98       |
| 59) Diethylphthalate           | 11.60 | 149  | 383236   | 32.68 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 11.72 | 204  | 182902   | 32.37 | ng    | # 90     |
| 61) 4-Nitroaniline             | 11.75 | 138  | 97548    | 37.00 | ng    | 88       |
| 62) Azobenzene                 | 11.92 | 77   | 350737   | 31.52 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 11.78 | 198  | 45284    | 34.68 | ng    | 70       |
| 65) n-Nitrosodiphenylamine     | 11.87 | 169  | 341565   | 30.45 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.33 | 248  | 111020   | 28.04 | ng    | # 85     |
| 67) Hexachlorobenzene          | 12.40 | 284  | 127022   | 29.89 | ng    | # 75     |
| 68) Atrazine                   | 12.55 | 200  | 115157   | 31.57 | ng    | 96       |
| 69) Pentachlorophenol          | 12.64 | 266  | 147296   | 65.95 | ng    | 98       |
| 70) Phenanthrene               | 12.91 | 178  | 623519   | 31.82 | ng    | 100      |
| 71) Anthracene                 | 12.97 | 178  | 597113   | 30.70 | ng    | 100      |
| 72) Carbazole                  | 13.17 | 167  | 578244   | 31.27 | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.63 | 149  | 626503   | 28.85 | ng    | # 98     |
| 74) Fluoranthene               | 14.39 | 202  | 688319   | 32.15 | ng    | 99       |
| 76) Benzidine                  | 14.56 | 184  | 279165   | 22.19 | ng    | 98       |
| 77) Pyrene                     | 14.66 | 202  | 707191   | 31.05 | ng    | 98       |
| 79) Butylbenzylphthalate       | 15.49 | 149  | 292343   | 31.20 | ng    | 97       |
| 80) Benzo(a)anthracene         | 16.16 | 228  | 701531   | 32.15 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 16.13 | 252  | 143761   | 17.98 | ng    | 98       |
| 82) Chrysene                   | 16.20 | 228  | 638321   | 31.15 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 16.21 | 149  | 401169   | 26.70 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 17.00 | 149  | 697011   | 27.78 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.35 | 276  | 741366   | 31.73 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 17.44 | 252  | 736230   | 34.99 | ng    | # 96     |
| 88) Benzo(k)fluoranthene       | 17.47 | 252  | 590155   | 28.62 | ng    | 99       |
| 89) Benzo(a)pyrene             | 17.81 | 252  | 658620   | 32.87 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 19.37 | 278  | 617945   | 32.33 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.78 | 276  | 630179   | 32.67 | ng    | # 94     |

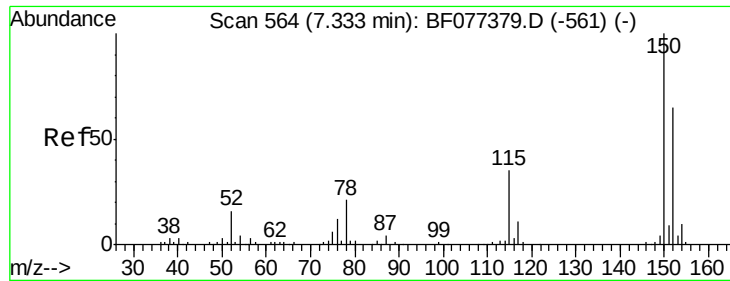
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022515\  
Data File : BF077441.D  
Acq On : 25 Feb 2015 18:49  
Operator : IZ / TP  
Sample : PB81872BS  
Misc : S/DOD  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

Quant Time: Feb 26 03:38:41 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 26 03:18:41 2015  
Response via : Initial Calibration

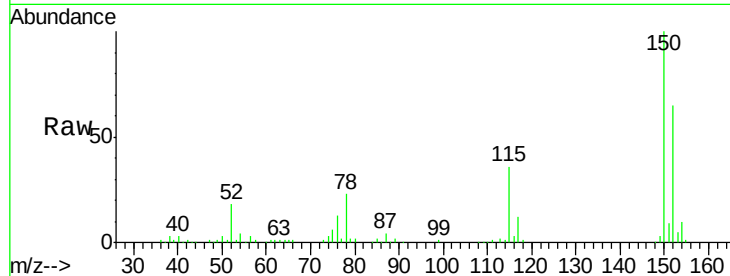




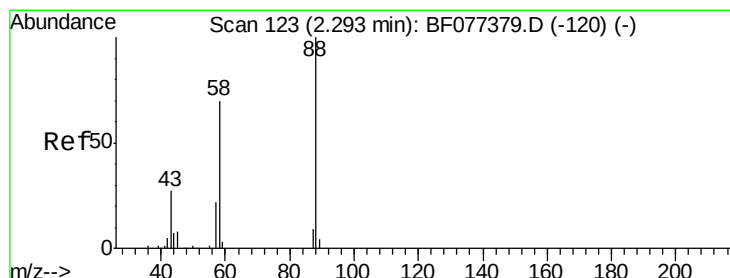
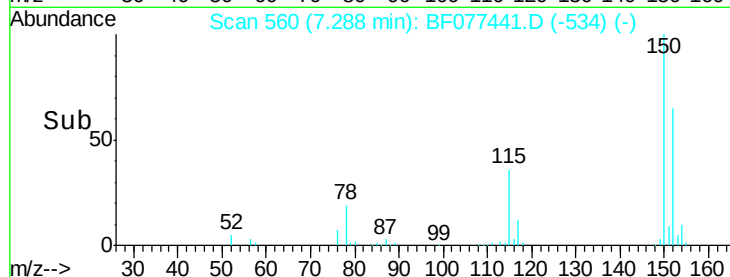
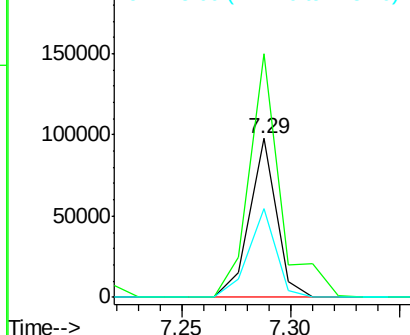
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.29 min Scan# 560  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:152 Resp: 83808  
 Ion Ratio Lower Upper  
 152 100  
 150 153.5 124.0 186.0  
 115 56.0 49.4 74.2

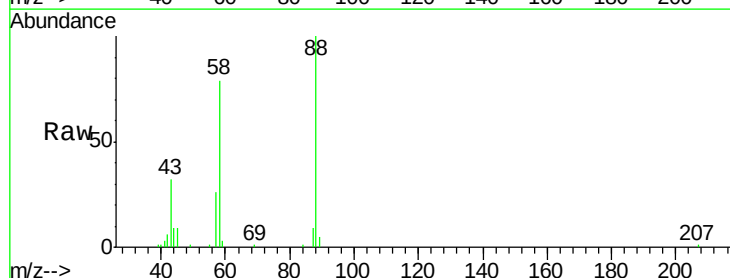


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

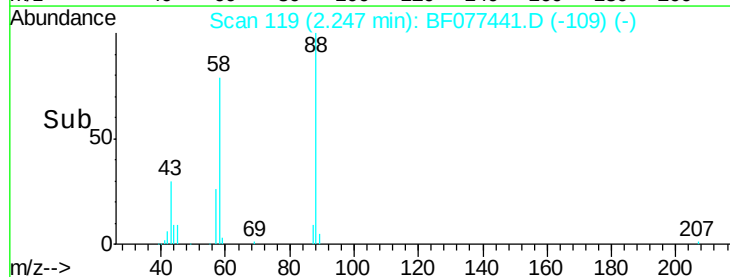
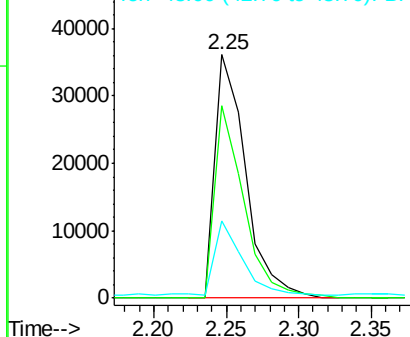


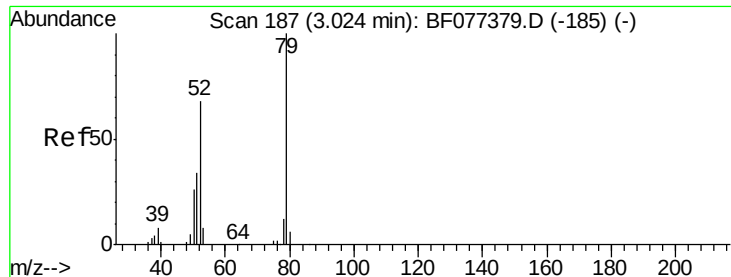
#2  
 1,4-Dioxane  
 Concen: 24.97 ng  
 RT: 2.25 min Scan# 119  
 Delta R.T. 0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion: 88 Resp: 53196  
 Ion Ratio Lower Upper  
 88 100  
 58 74.6 62.1 93.1  
 43 28.4 24.0 36.0



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





#3

Pyridine

Concen: 24.75 ng

RT: 2.98 min Scan# 183

Delta R.T. 0.02 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

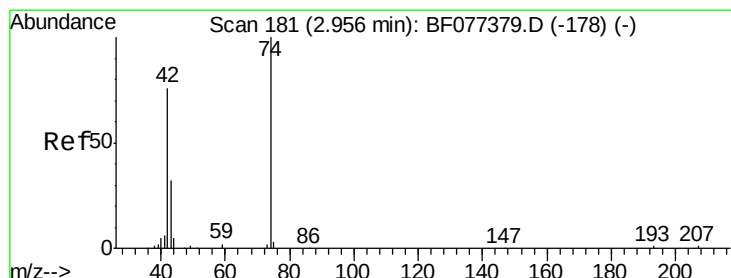
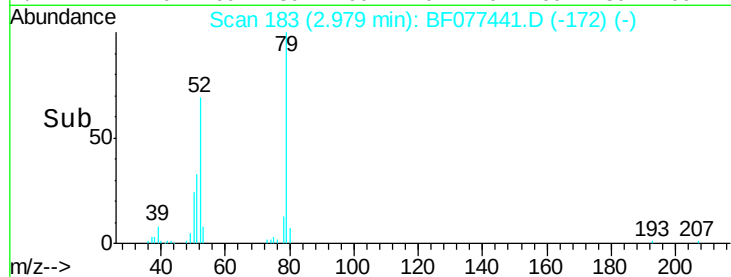
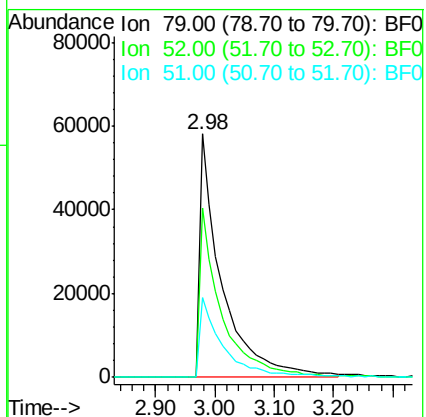
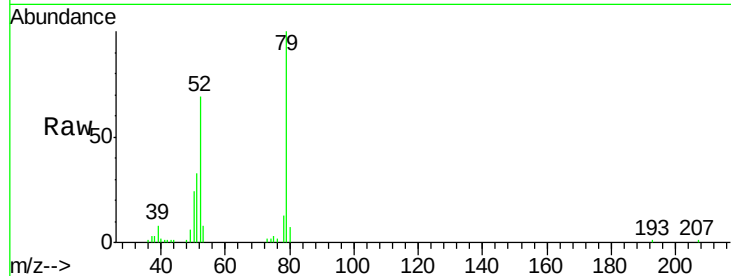
Tgt Ion: 79 Resp: 150864

Ion Ratio Lower Upper

79 100

52 69.4 57.7 86.5

51 32.9 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 28.75 ng

RT: 2.90 min Scan# 176

Delta R.T. 0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

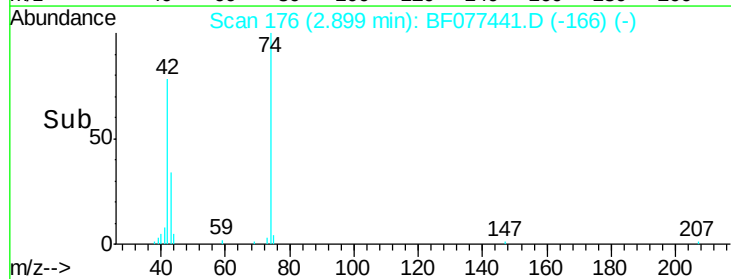
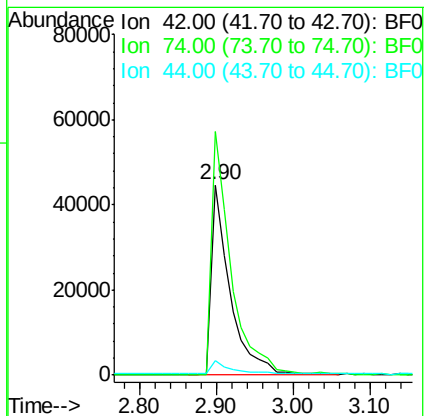
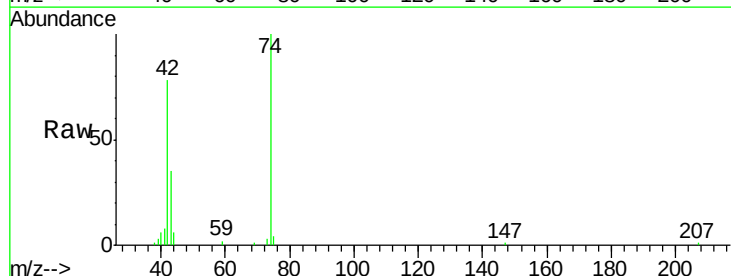
Tgt Ion: 42 Resp: 76177

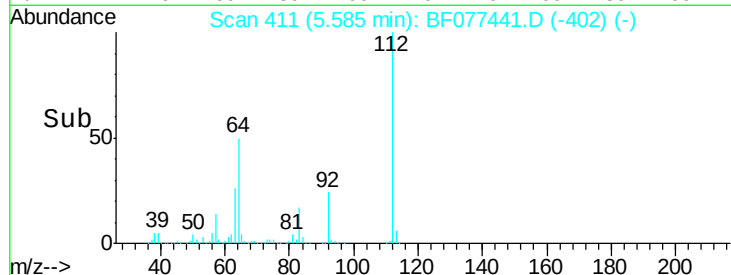
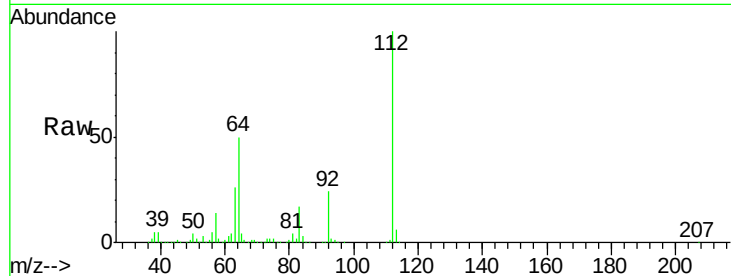
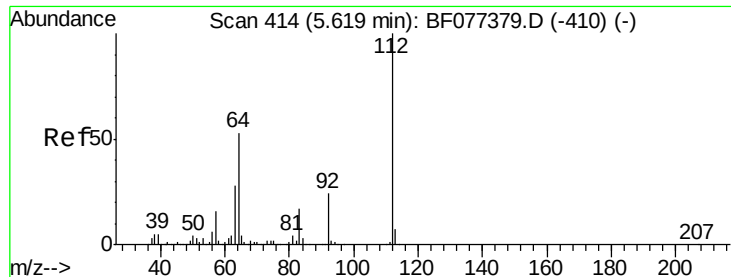
Ion Ratio Lower Upper

42 100

74 128.2 107.1 160.7

44 7.4 6.7 10.1





#5

2-Fluorophenol

Concen: 98.05 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

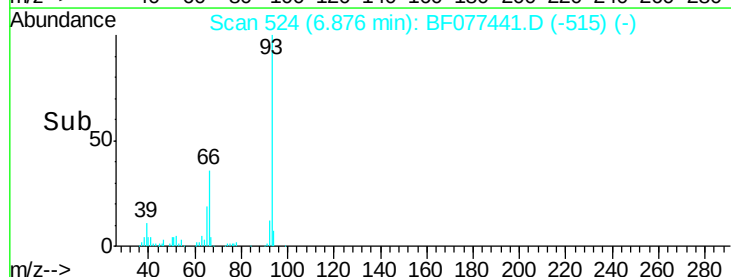
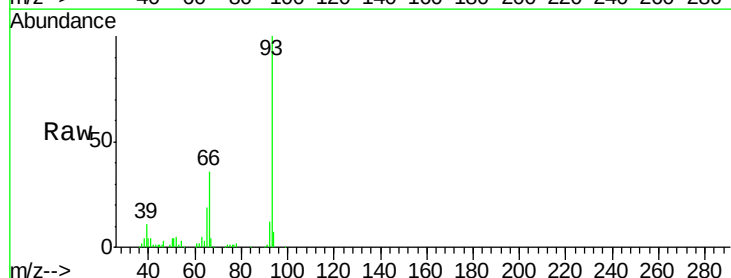
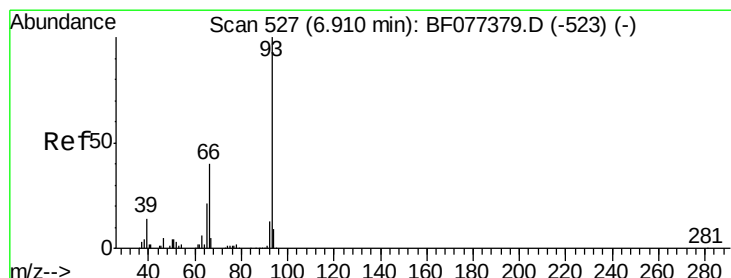
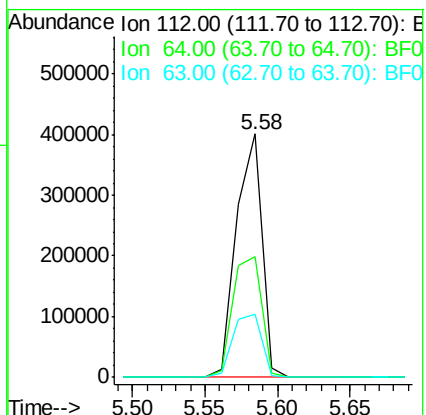
Tgt Ion: 112 Resp: 492230

Ion Ratio Lower Upper

112 100

64 49.7 48.5 72.7

63 25.9 25.0 37.4



#6

Aniline

Concen: 16.25 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

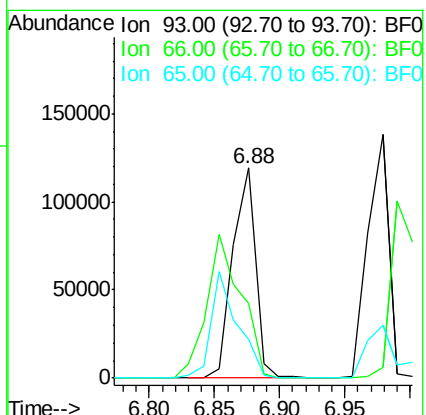
Tgt Ion: 93 Resp: 144963

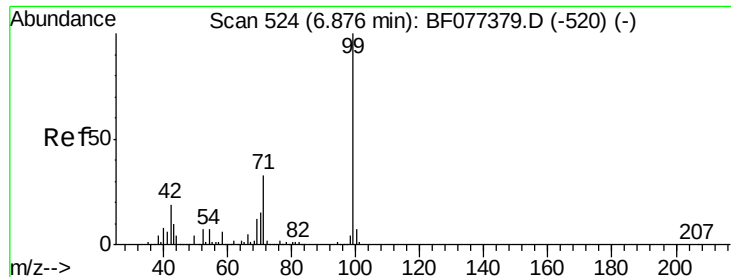
Ion Ratio Lower Upper

93 100

66 35.6 29.1 43.7

65 18.6 14.6 22.0





#7

Phenol-d6

Concen: 94.76 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

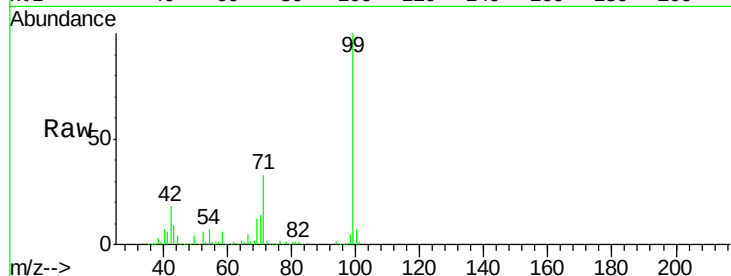
Tgt Ion: 99 Resp: 611648

Ion Ratio Lower Upper

99 100

42 18.0 16.2 24.4

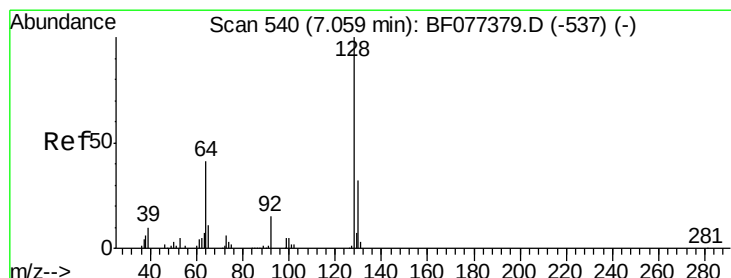
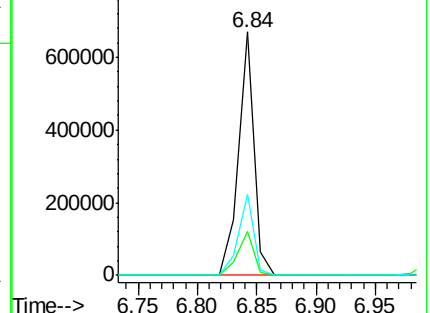
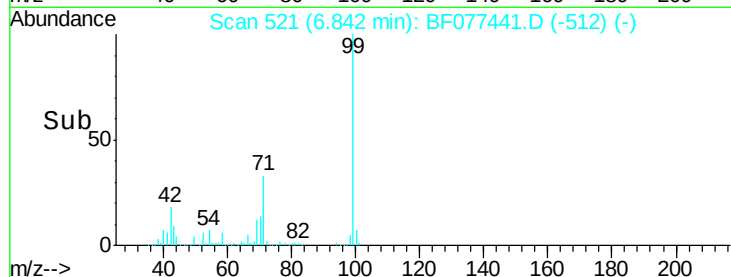
71 33.2 26.7 40.1



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: 29.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

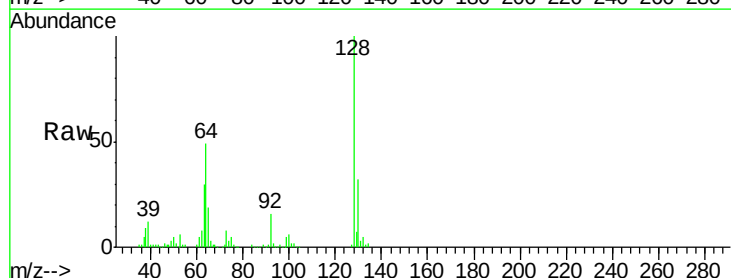
Tgt Ion: 128 Resp: 171754

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

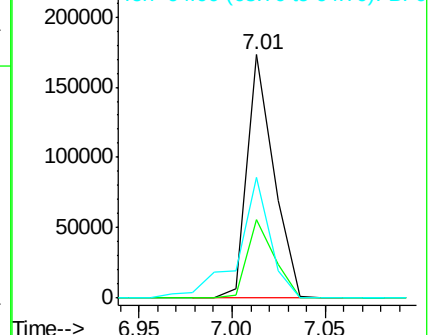
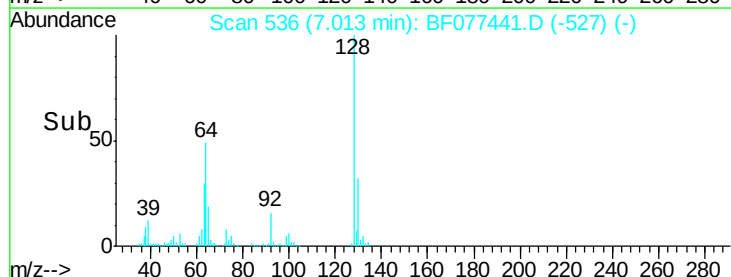
64 49.4 29.2 69.2

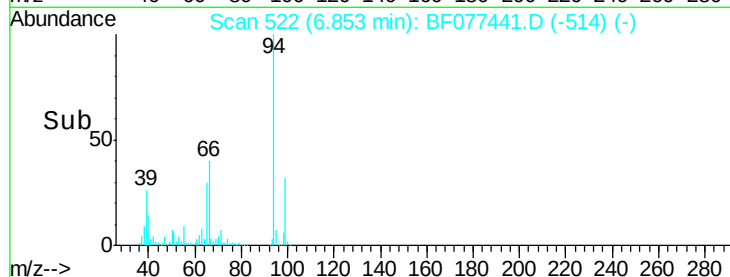
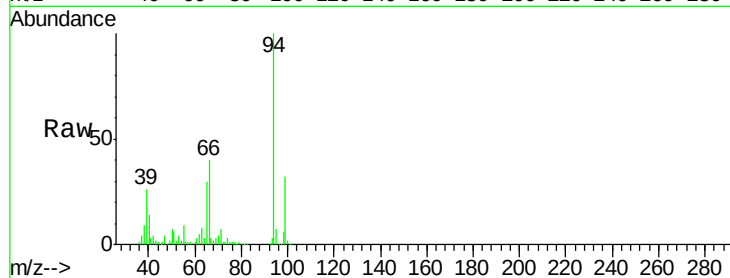
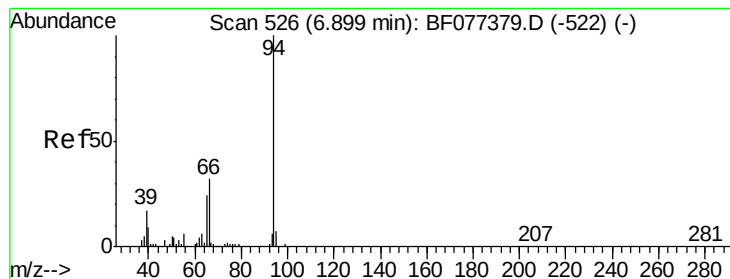


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 27.35 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

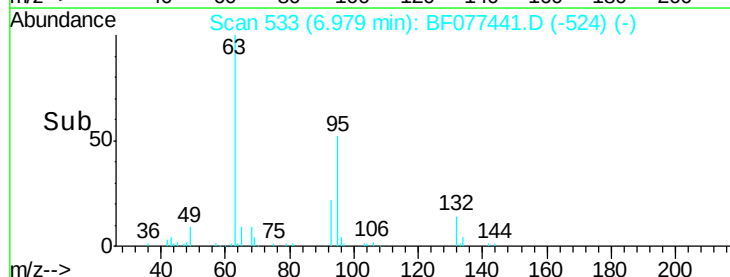
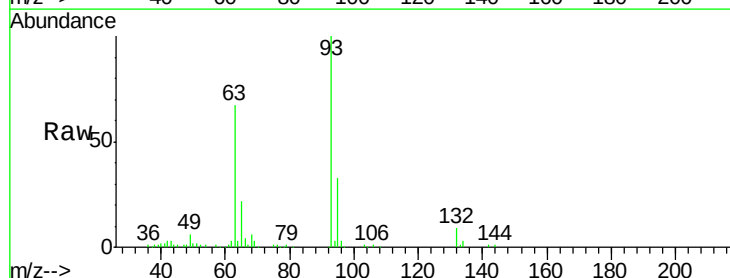
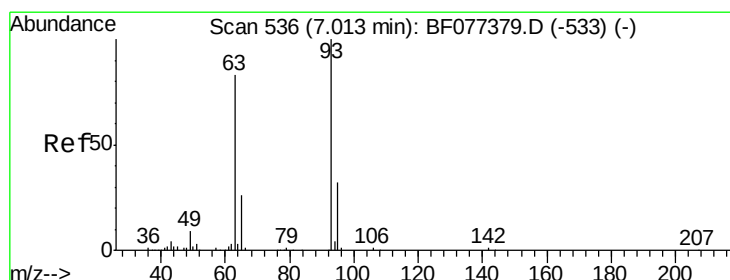
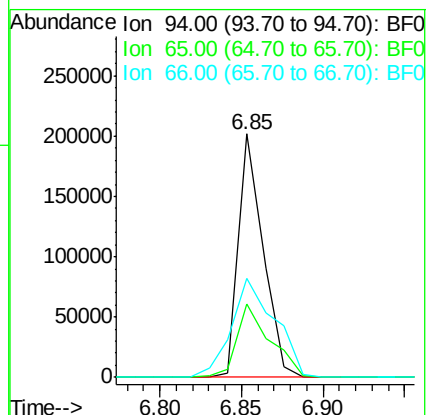
Tgt Ion: 94 Resp: 209473

Ion Ratio Lower Upper

94 100

65 29.9 5.7 45.7

66 40.4 13.6 53.6



#11

bis(2-Chloroethyl)ether

Concen: 27.75 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

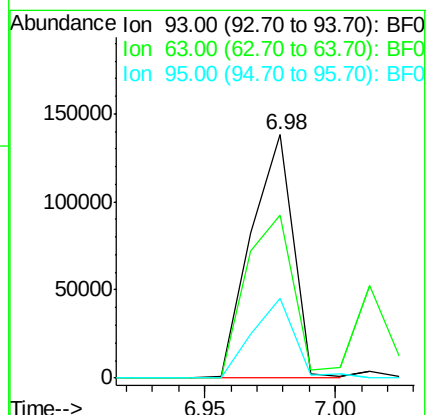
Tgt Ion: 93 Resp: 152693

Ion Ratio Lower Upper

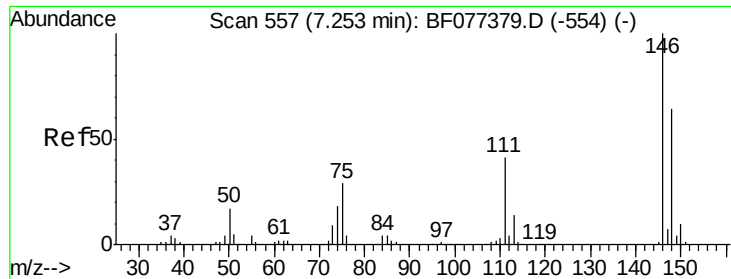
93 100

63 66.7 48.7 88.7

95 32.8 13.6 53.6



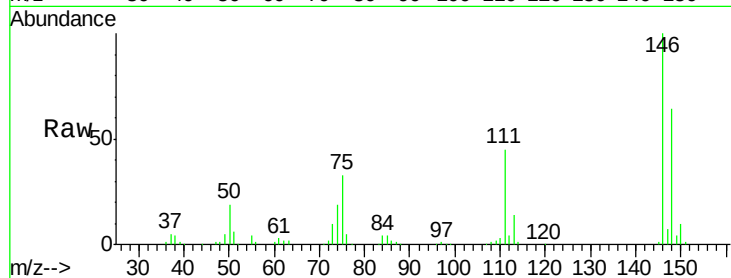




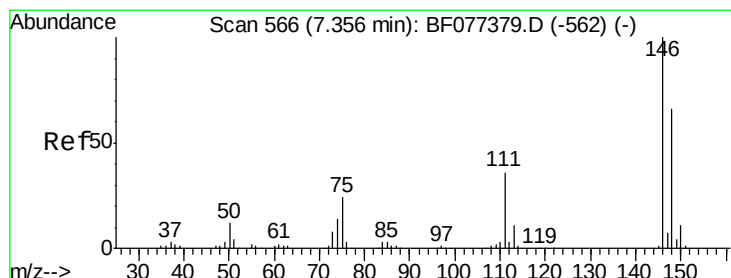
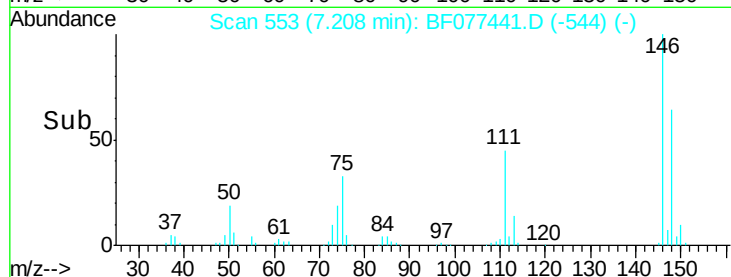
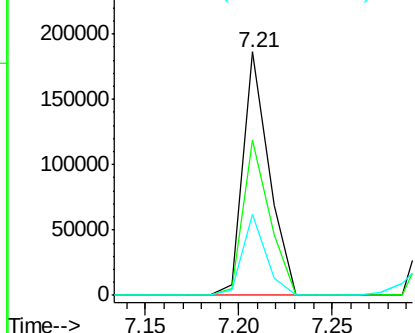
#12  
 1,3-Dichlorobenzene  
 Concen: 28.16 ng  
 RT: 7.21 min Scan# 553  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB81872BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 49.8  | 74.8  |
| 75      | 33.1  | 28.2  | 42.4  |

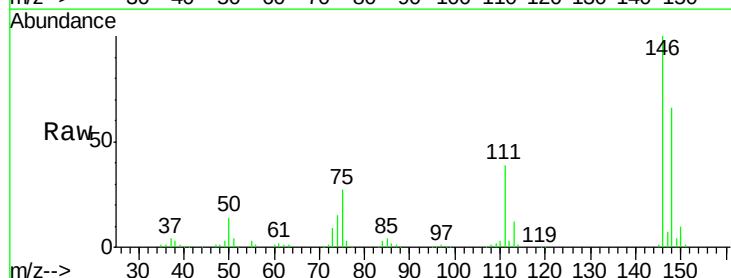


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

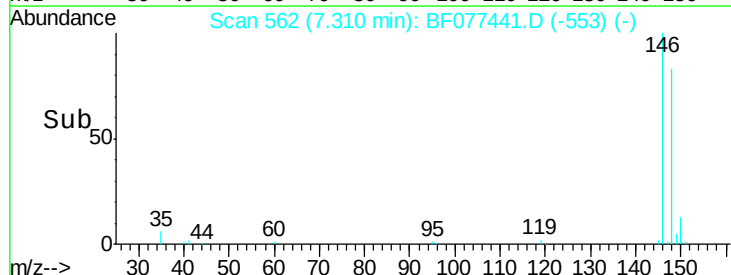
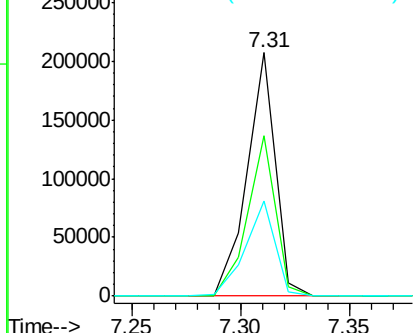


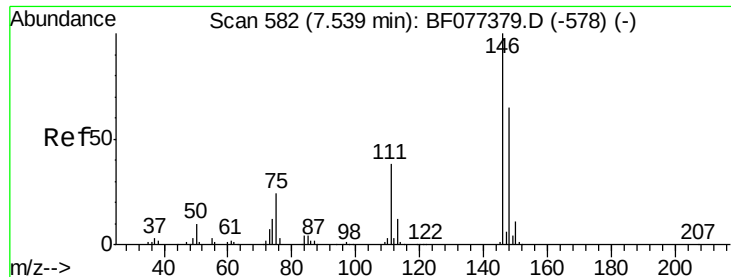
#13  
 1,4-Dichlorobenzene  
 Concen: 28.55 ng  
 RT: 7.31 min Scan# 562  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.9  | 52.0  | 78.0  |
| 111     | 39.0  | 31.9  | 47.9  |



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

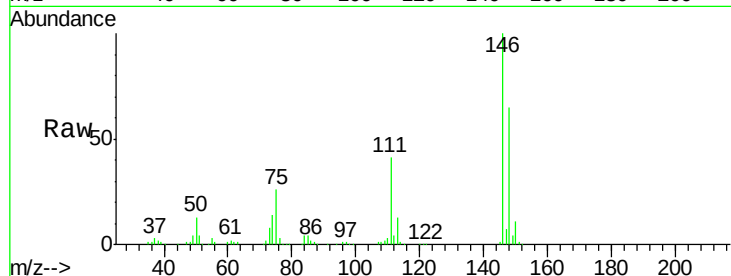




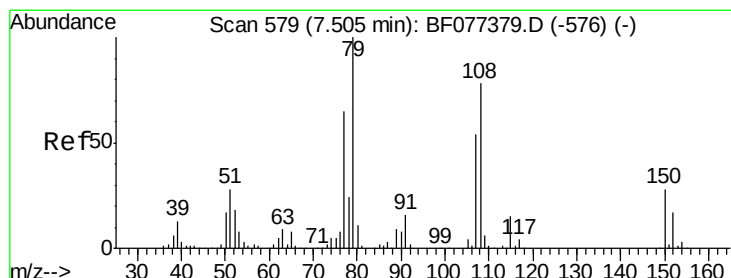
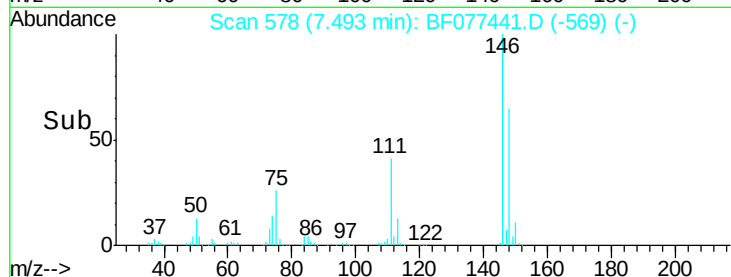
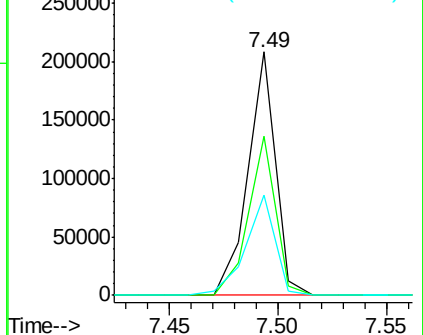
#14  
 1,2-Dichlorobenzene  
 Concen: 29.23 ng  
 RT: 7.49 min Scan# 578  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:146 Resp: 182420  
 Ion Ratio Lower Upper  
 146 100  
 148 65.2 51.6 77.4  
 111 41.2 34.2 51.2

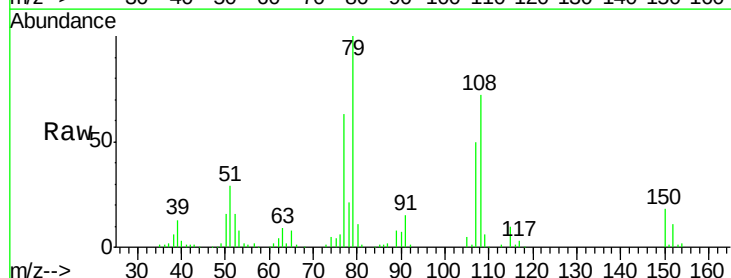


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

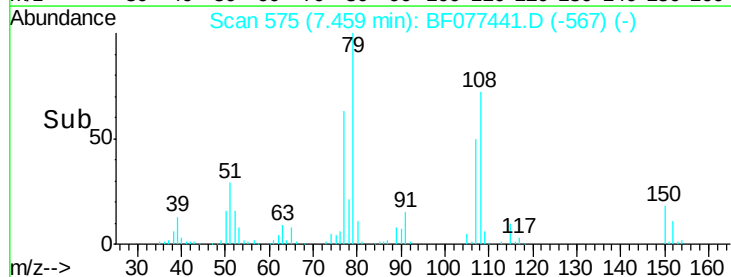
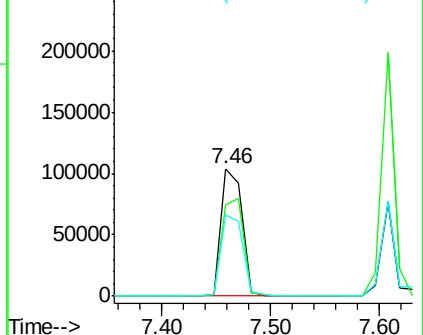


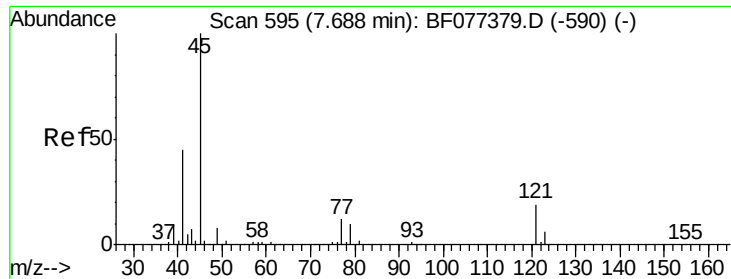
#15  
 Benzyl Alcohol  
 Concen: 28.40 ng  
 RT: 7.46 min Scan# 575  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion: 79 Resp: 139344  
 Ion Ratio Lower Upper  
 79 100  
 108 71.6 58.3 87.5  
 77 63.3 51.3 76.9



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

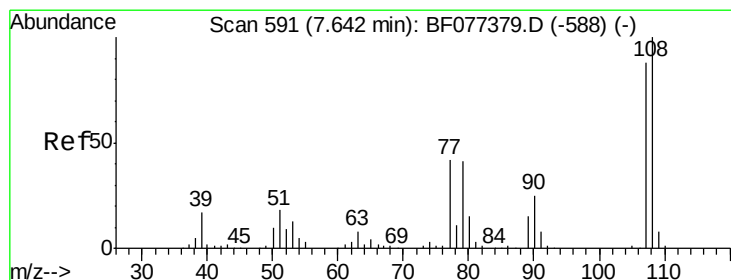
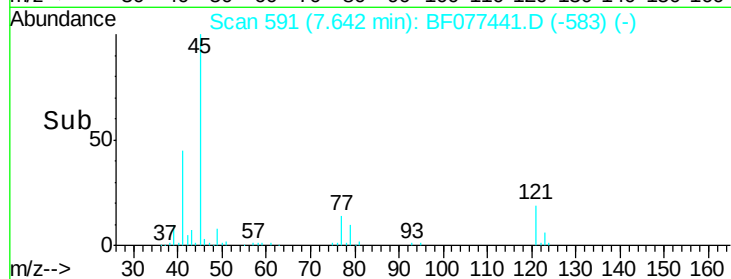
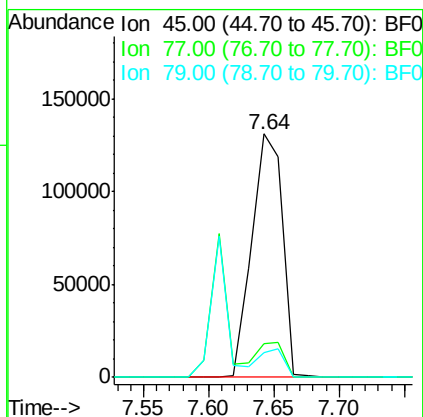
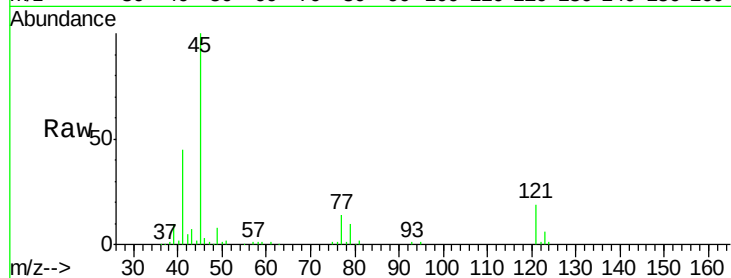




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.28 ng  
RT: 7.64 min Scan# 591  
Delta R.T. -0.01 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

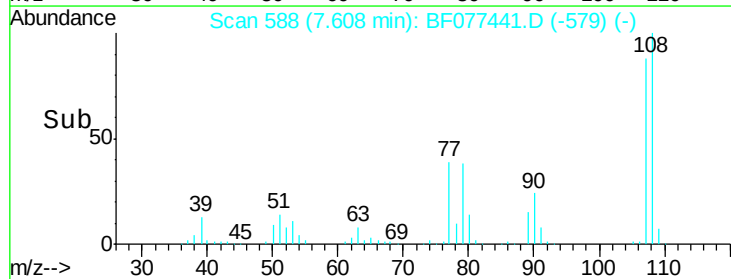
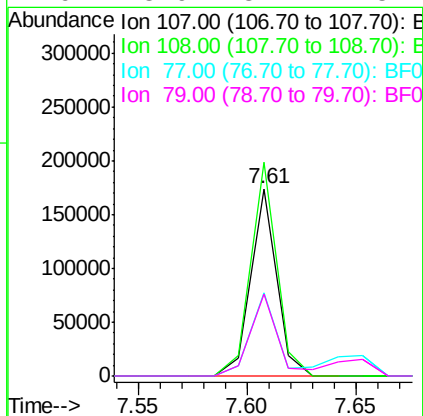
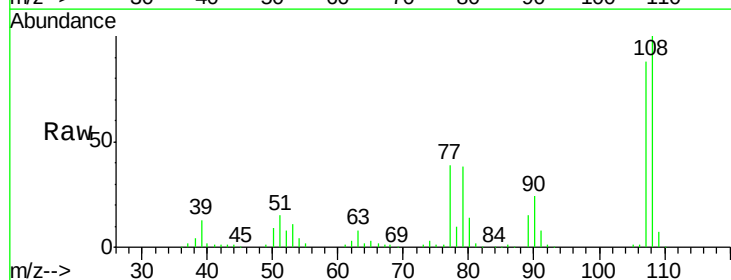
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

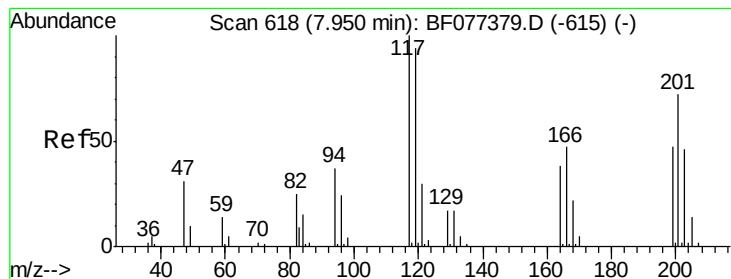
Tgt Ion: 45 Resp: 214610  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 34.6  
79 10.0 0.0 31.5



#17  
2-Methylphenol  
Concen: 31.04 ng  
RT: 7.61 min Scan# 588  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Tgt Ion: 107 Resp: 143672  
Ion Ratio Lower Upper  
107 100  
108 114.2 91.2 136.8  
77 44.7 33.6 50.4  
79 43.9 32.1 48.1





#18

Hexachloroethane

Concen: 28.73 ng

RT: 7.90 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

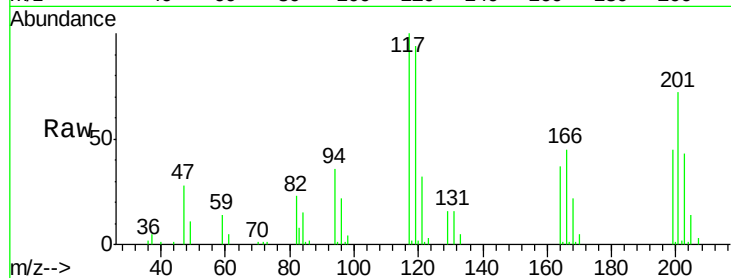
Tgt Ion: 117 Resp: 62955

Ion Ratio Lower Upper

117 100

119 94.4 77.8 116.8

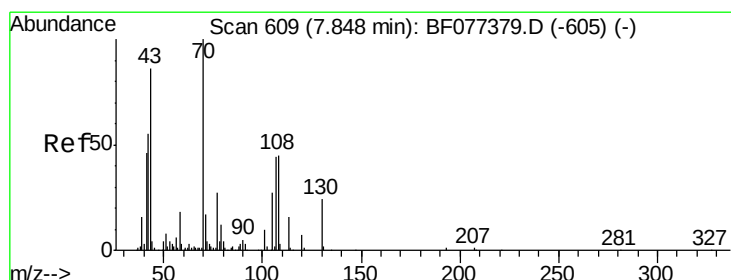
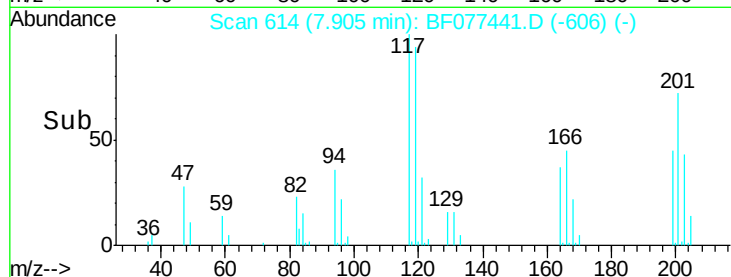
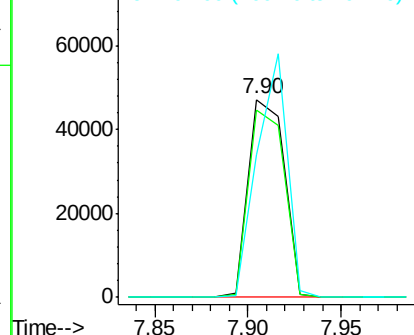
201 71.8 90.6 136.0#



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: 29.29 ng

RT: 7.80 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Tgt Ion: 70 Resp: 120042

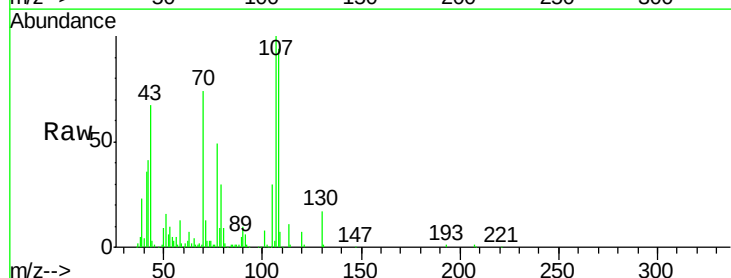
Ion Ratio Lower Upper

70 100

42 56.1 48.3 72.5

101 10.3 7.5 11.3

130 22.9 16.7 25.1

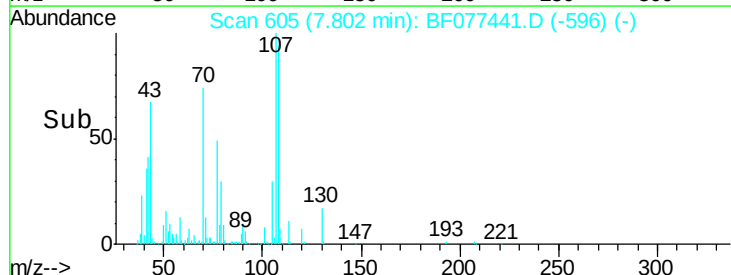
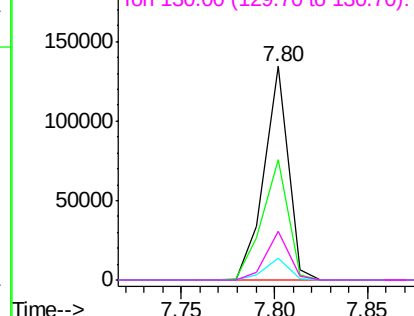


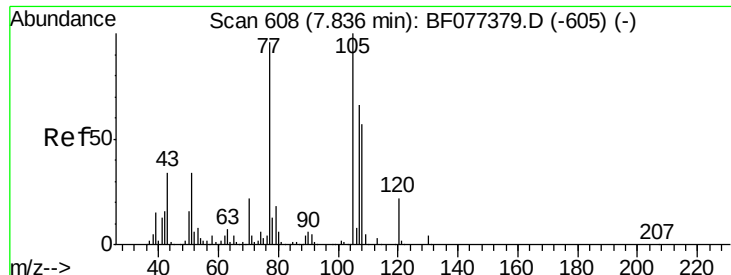
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

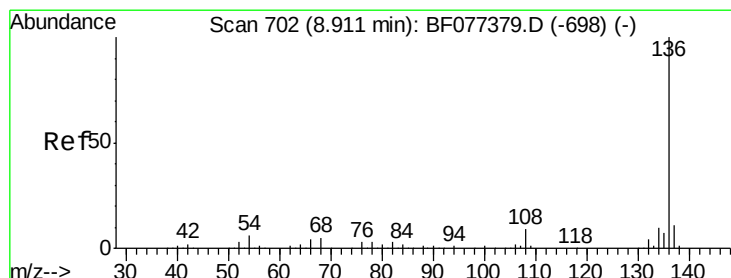
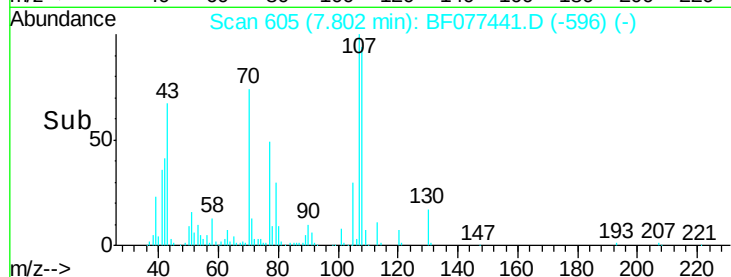
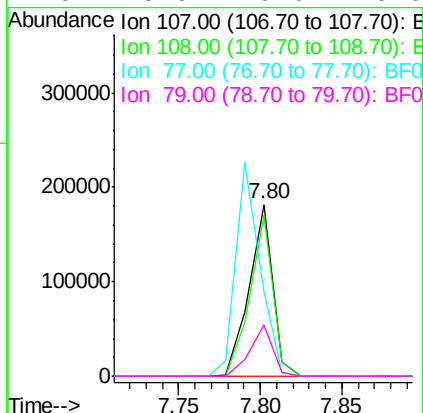
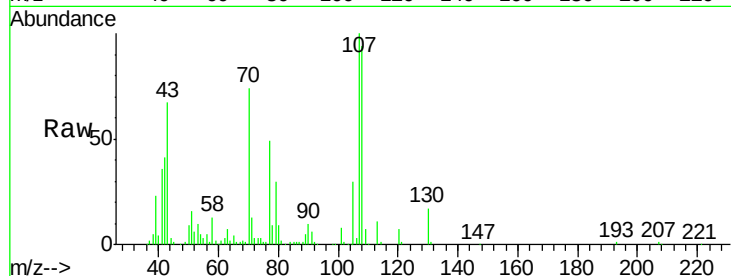




#20  
3+4-Methylphenols  
Concen: 30.01 ng  
RT: 7.80 min Scan# 605  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

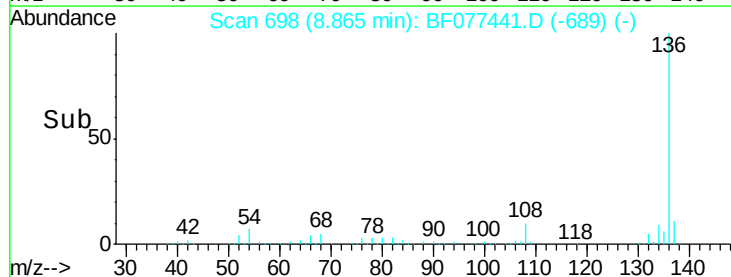
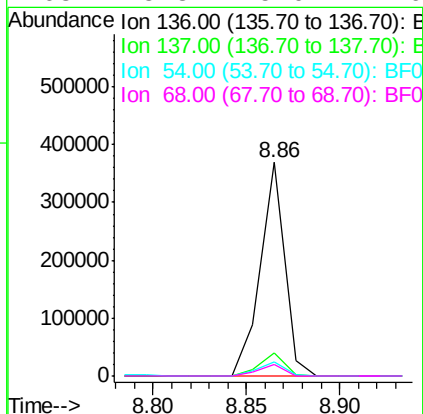
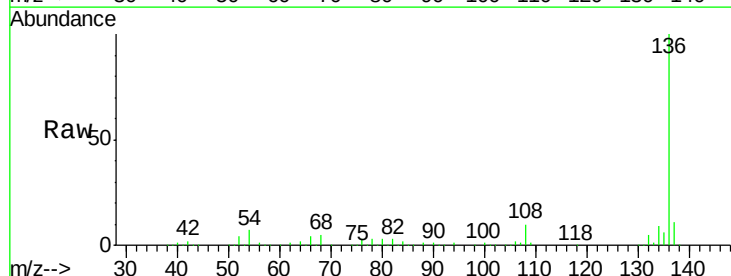
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

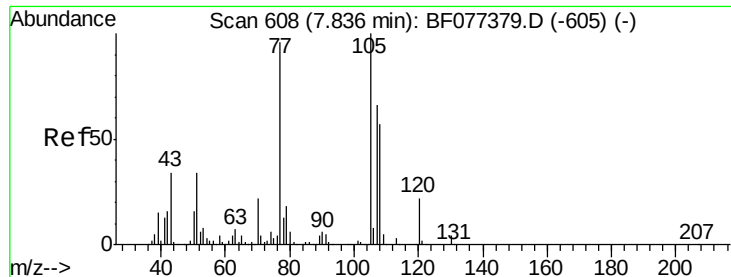
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 182987 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.6  | 76.8  | 116.8  |
| 77       | 49.1  | 65.8  | 105.8# |
| 79       | 29.9  | 9.6   | 49.6   |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.86 min Scan# 698  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 332743 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.6   | 13.0   |
| 54       | 6.6   | 6.2   | 9.4    |
| 68       | 5.3   | 5.0   | 7.6    |





#22

Acetophenone

Concen: 29.60 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

Tgt Ion: 105 Resp: 231713

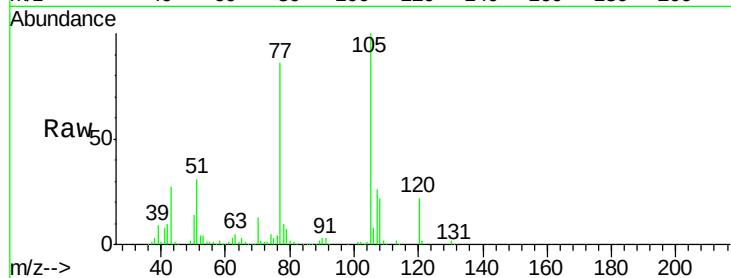
Ion Ratio Lower Upper

105 100

71 2.4 1.7 2.5

51 31.0 30.7 46.1

120 21.5 16.7 25.1

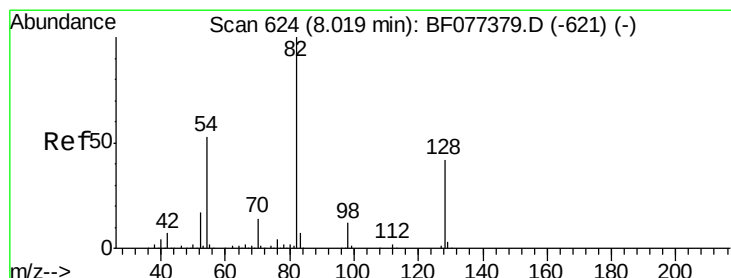
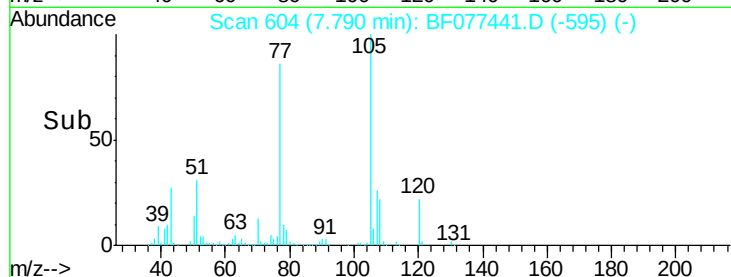
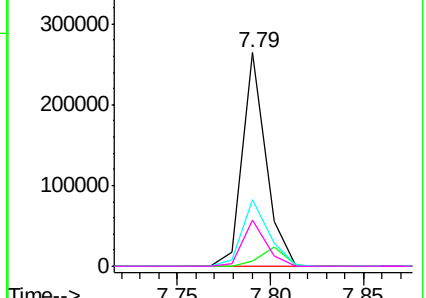


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 64.22 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

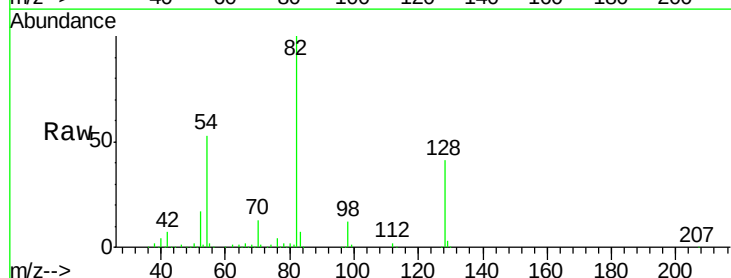
Tgt Ion: 82 Resp: 343605

Ion Ratio Lower Upper

82 100

128 40.6 43.8 65.8#

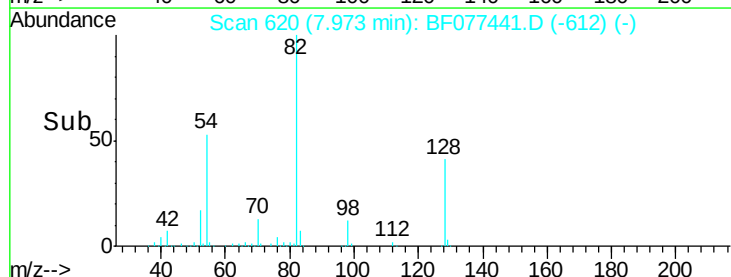
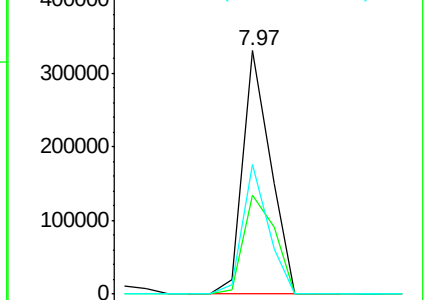
54 53.2 36.7 55.1

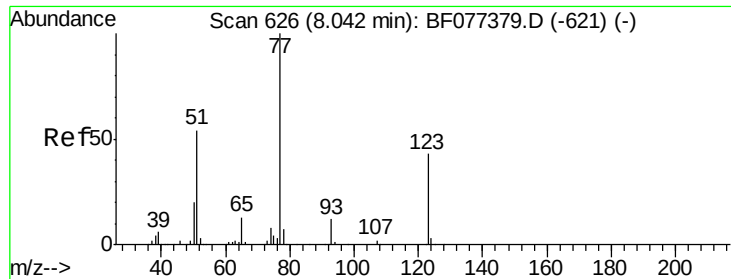


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 29.91 ng

RT: 8.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

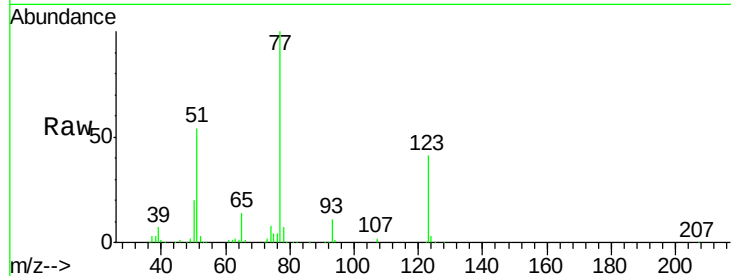
Tgt Ion: 77 Resp: 168404

Ion Ratio Lower Upper

77 100

123 41.3 45.9 68.9#

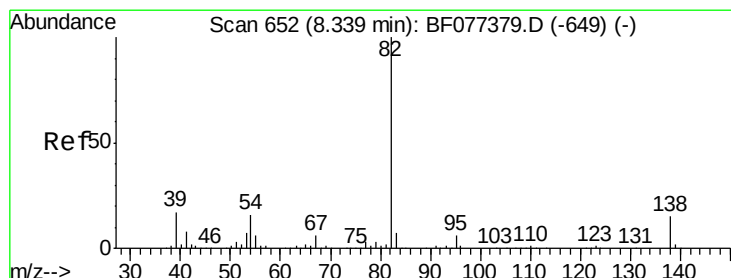
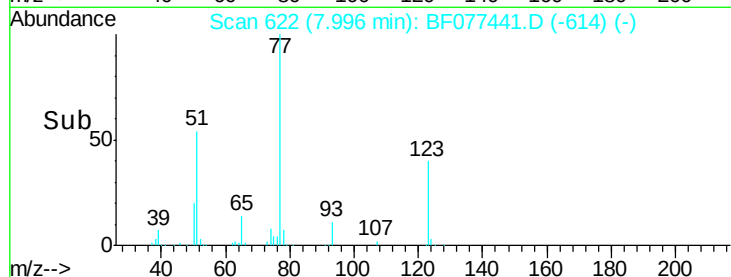
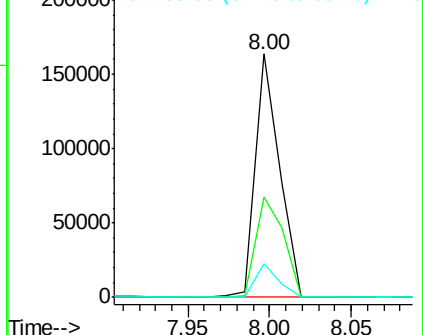
65 13.8 9.5 14.3



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: 29.68 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

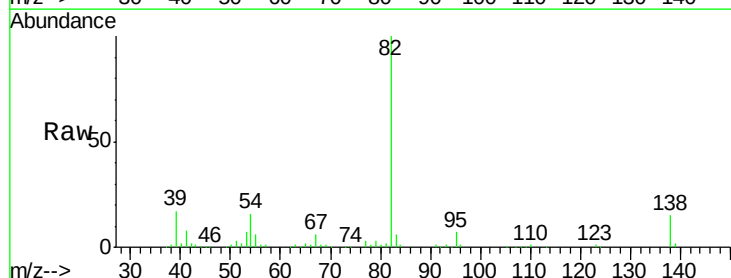
Tgt Ion: 82 Resp: 315070

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

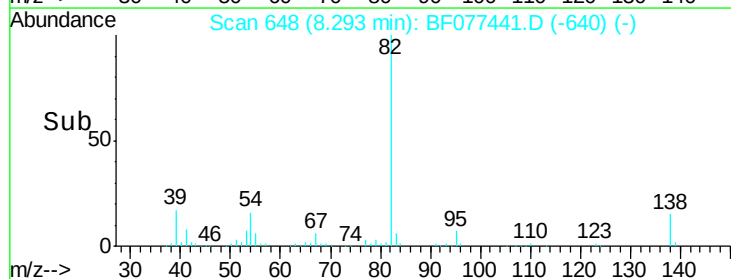
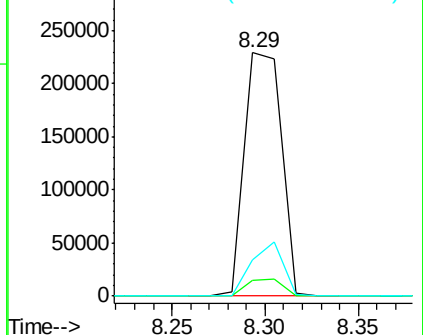
138 14.7 16.3 24.5#

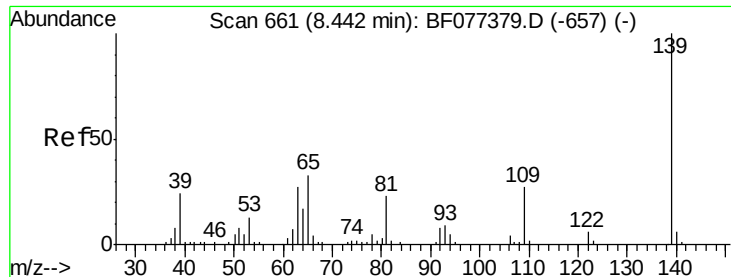


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

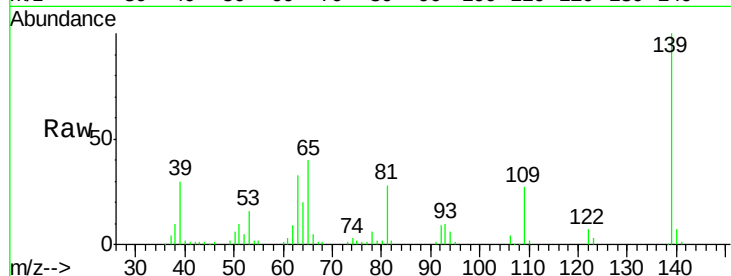




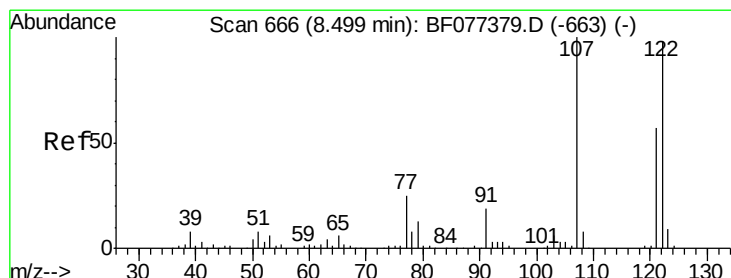
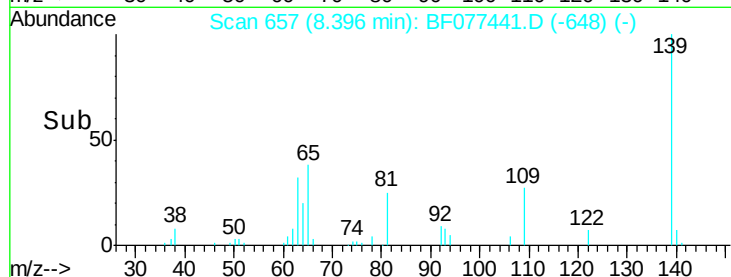
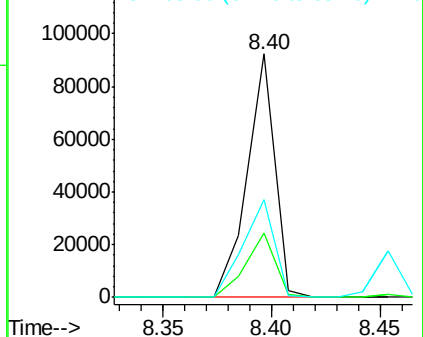
#26  
2-Nitrophenol  
Concen: 35.18 ng  
RT: 8.40 min Scan# 657  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

Tgt Ion:139 Resp: 81167  
Ion Ratio Lower Upper  
139 100  
109 26.6 22.6 34.0  
65 40.0 36.4 54.6

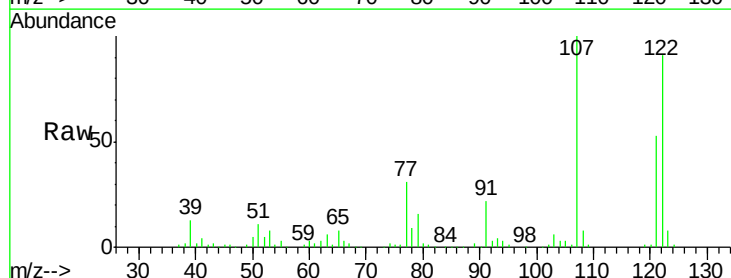


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

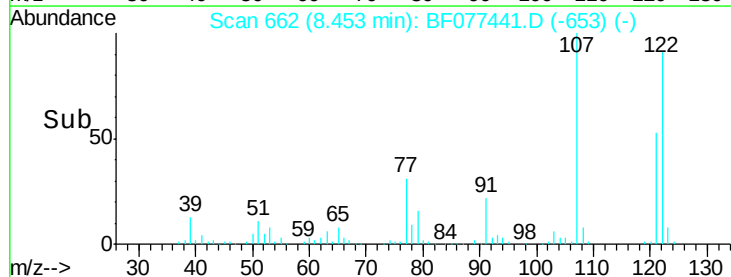
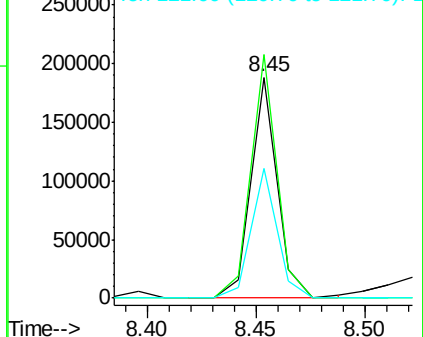


#27  
2,4-Dimethylphenol  
Concen: 30.64 ng  
RT: 8.45 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

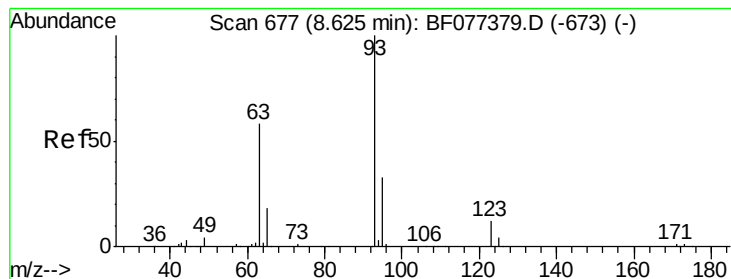
Tgt Ion:122 Resp: 158184  
Ion Ratio Lower Upper  
122 100  
107 110.2 86.6 130.0  
121 58.9 47.4 71.0



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







#28

bis(2-Chloroethoxy)methane

Concen: 29.67 ng

RT: 8.58 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

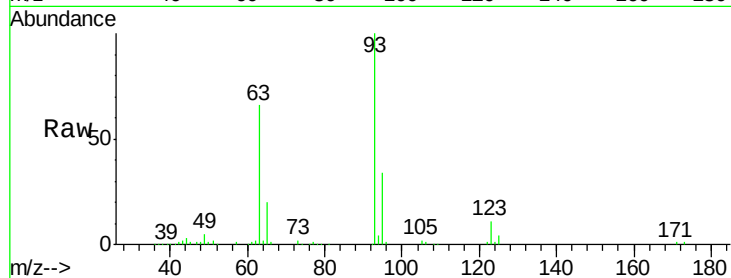
Tgt Ion: 93 Resp: 199006

Ion Ratio Lower Upper

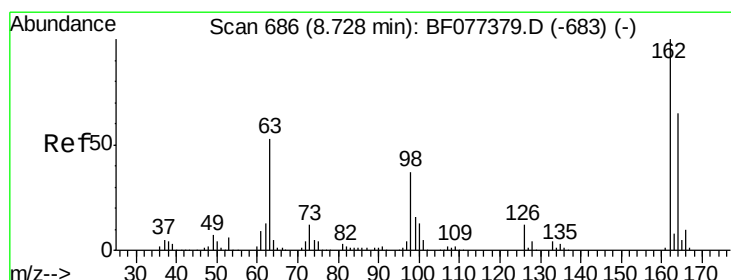
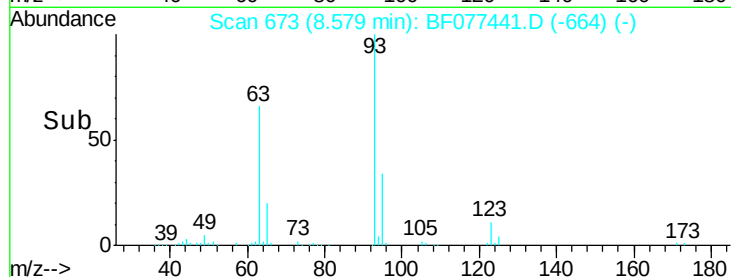
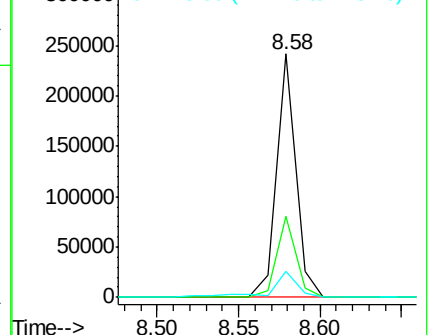
93 100

95 33.5 26.4 39.6

123 10.6 8.7 13.1



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



#29

2,4-Dichlorophenol

Concen: 30.69 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

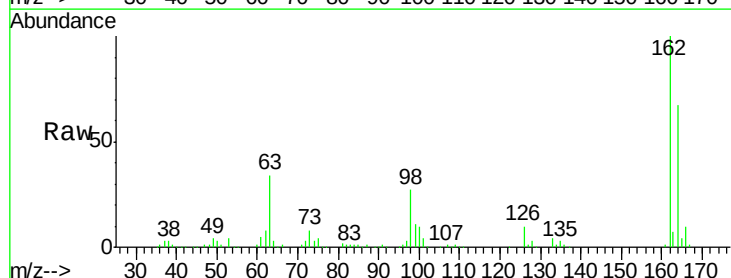
Tgt Ion: 162 Resp: 148729

Ion Ratio Lower Upper

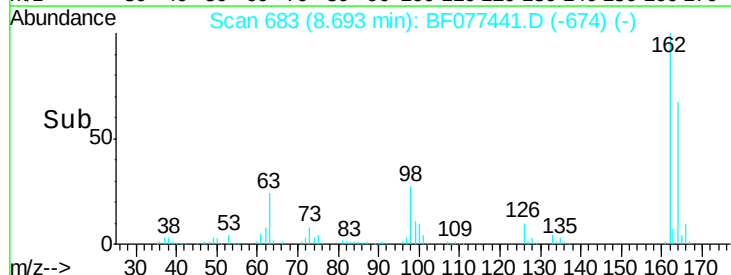
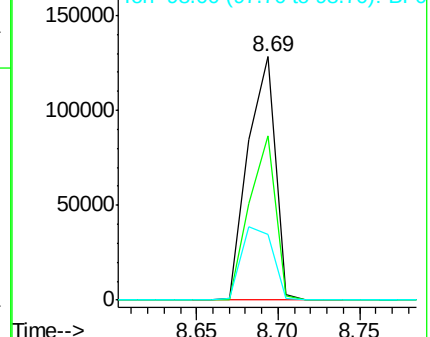
162 100

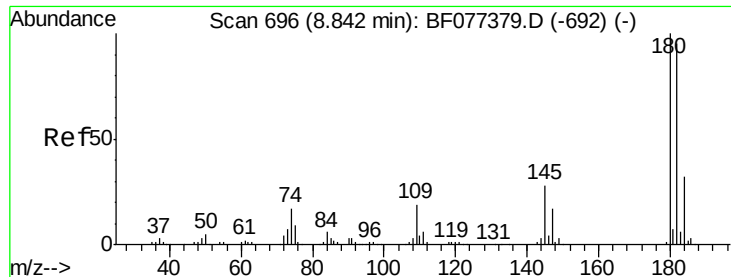
164 67.3 46.4 86.4

98 27.2 6.9 46.9



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

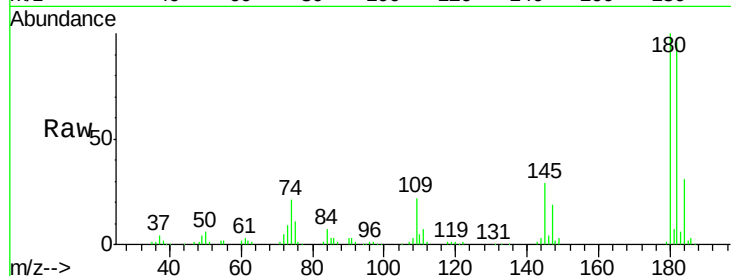




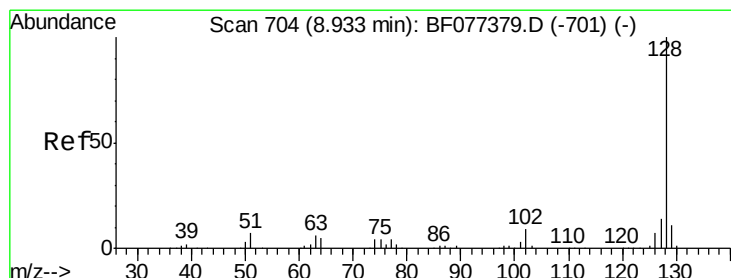
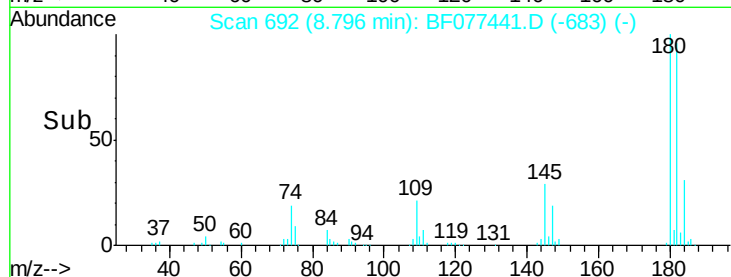
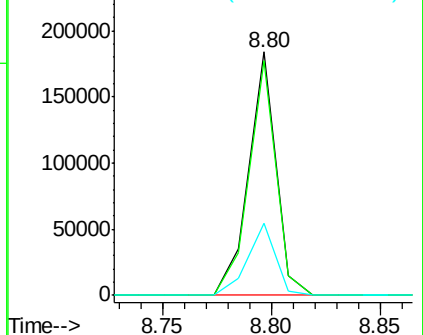
#30  
 1,2,4-Trichlorobenzene  
 Concen: 30.02 ng  
 RT: 8.80 min Scan# 692  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:180 Resp: 159910  
 Ion Ratio Lower Upper  
 180 100  
 182 96.1 76.2 114.4  
 145 29.4 24.5 36.7

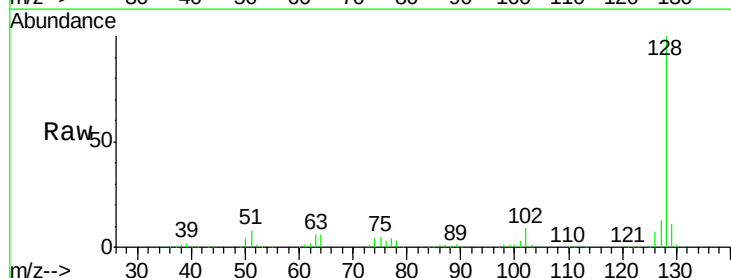


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

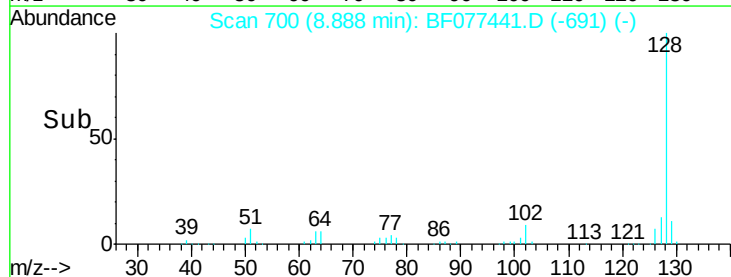
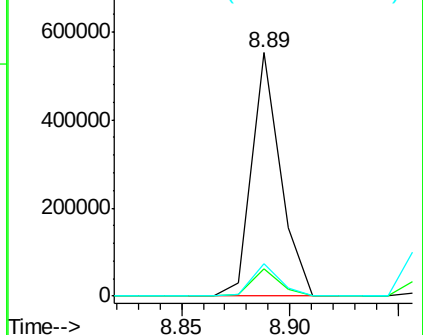


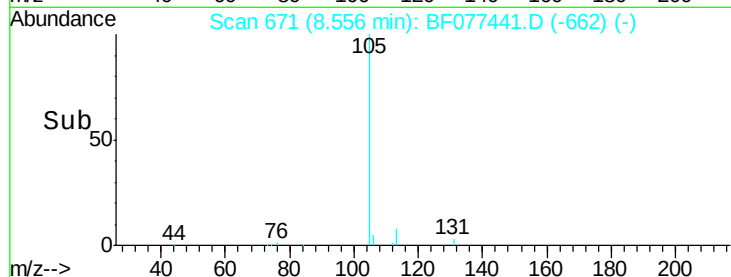
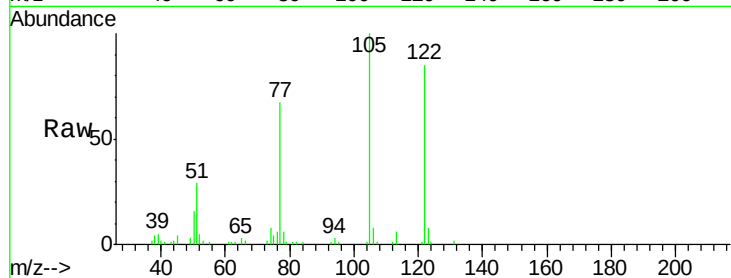
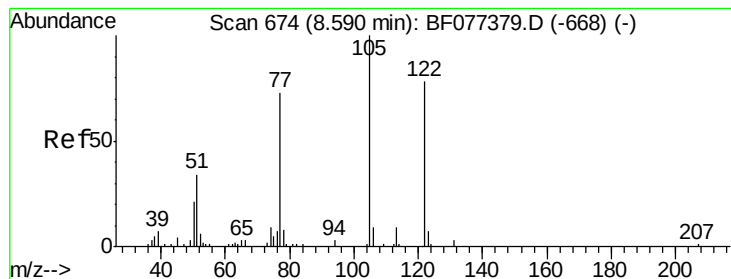
#31  
 Naphthalene  
 Concen: 30.36 ng  
 RT: 8.89 min Scan# 700  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:128 Resp: 505264  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 9.4 14.0  
 127 13.3 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: 35.66 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

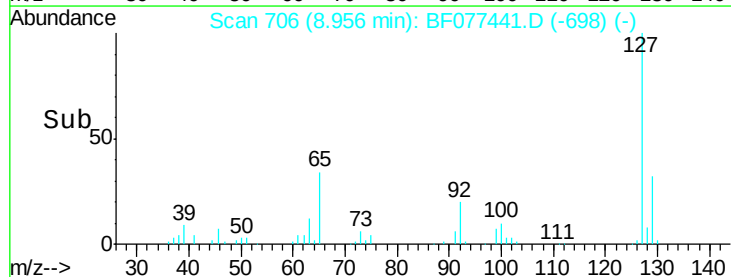
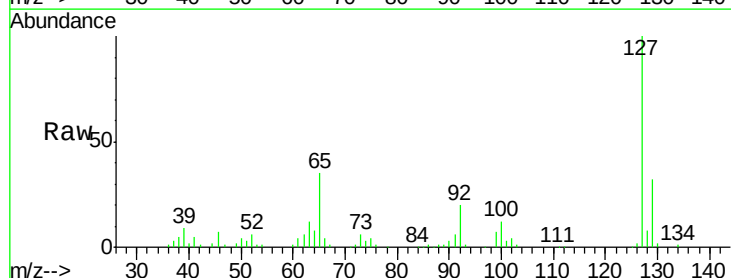
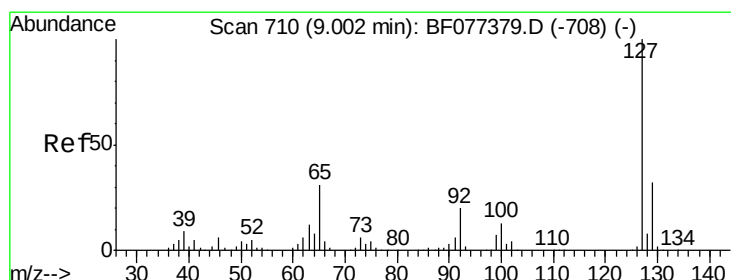
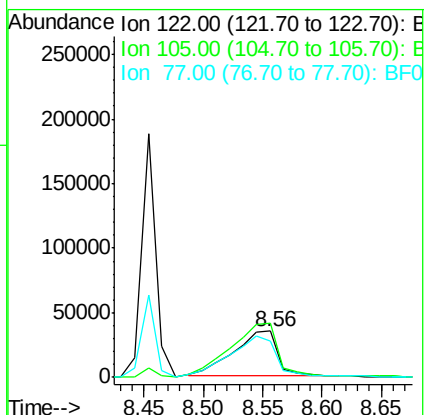
Tgt Ion:122 Resp: 89463

Ion Ratio Lower Upper

122 100

105 117.2 100.3 140.3

77 79.1 68.7 108.7



#33

4-Chloroaniline

Concen: 15.85 ng

RT: 8.96 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Tgt Ion:127 Resp: 117228

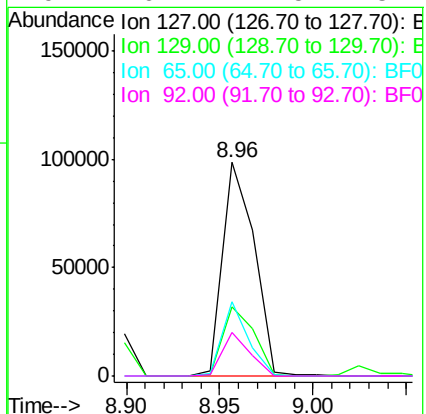
Ion Ratio Lower Upper

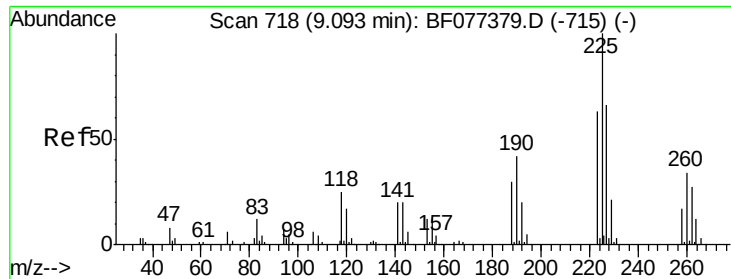
127 100

129 32.2 26.9 40.3

65 34.7 16.7 25.1#

92 20.2 12.5 18.7#





#34

Hexachlorobutadiene

Concen: 29.47 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

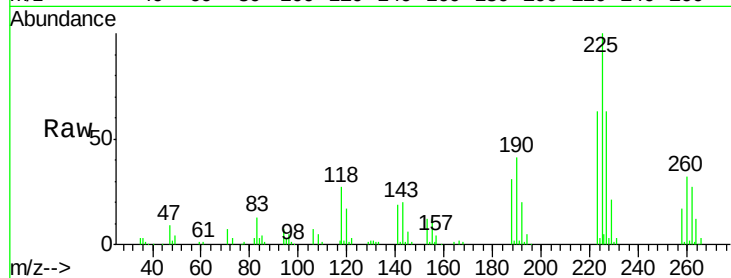
Tgt Ion:225 Resp: 89643

Ion Ratio Lower Upper

225 100

223 63.3 49.5 74.3

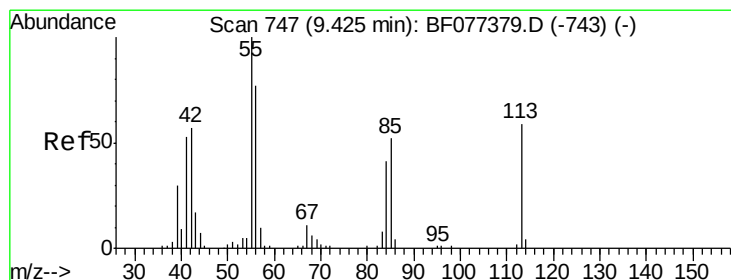
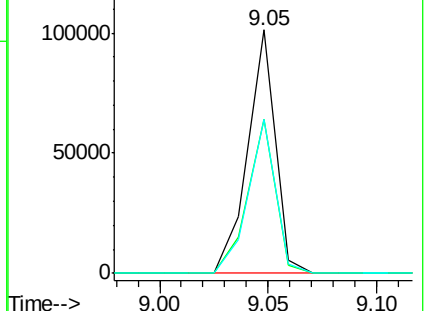
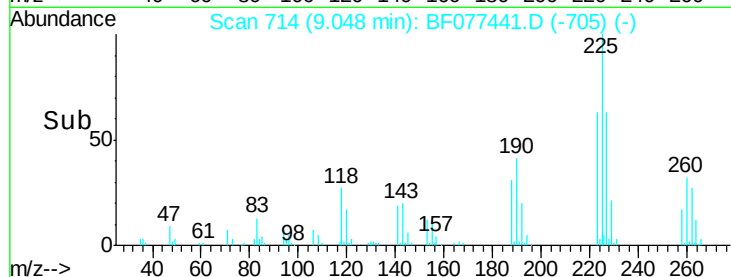
227 63.5 50.5 75.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 32.54 ng

RT: 9.38 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

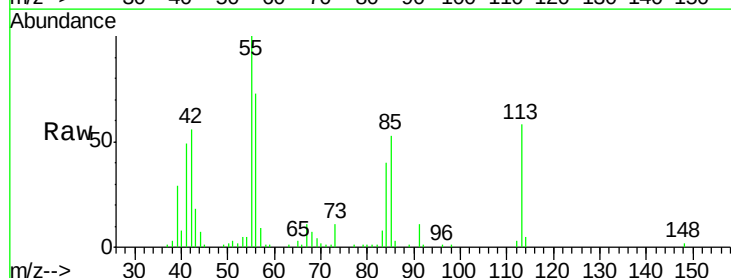
Tgt Ion:113 Resp: 48142

Ion Ratio Lower Upper

113 100

55 172.1 154.6 194.6

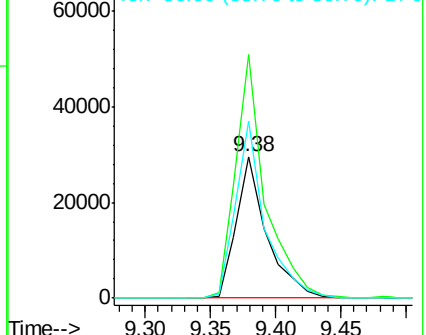
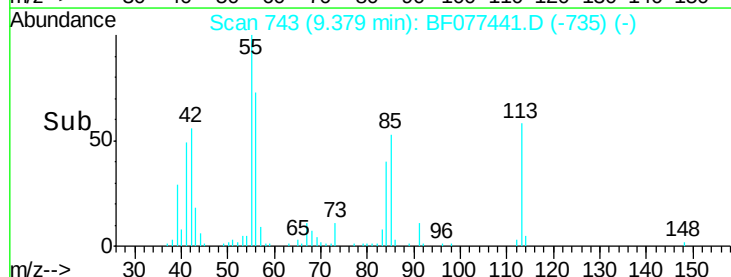
56 125.5 114.0 154.0

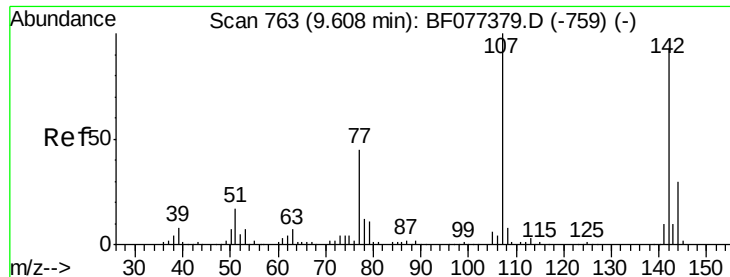


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

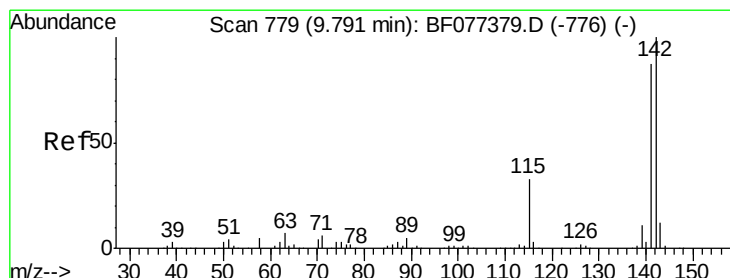
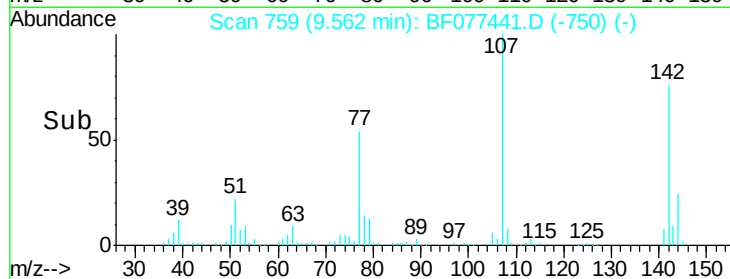
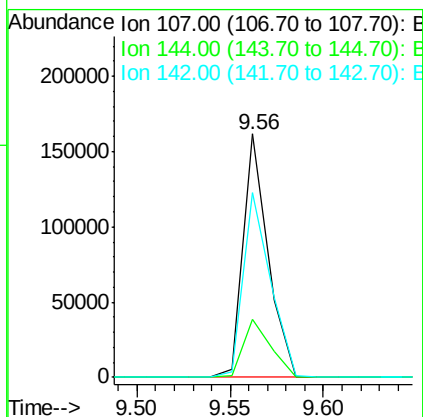
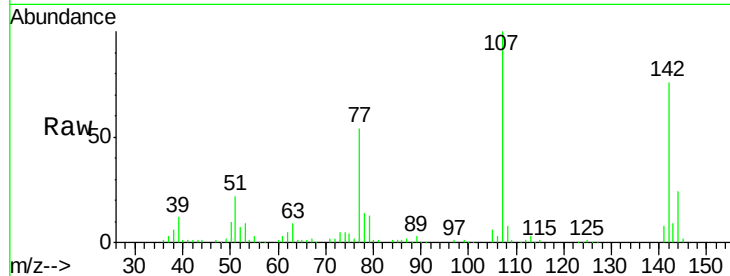




#36  
 4-Chloro-3-methylphenol  
 Concen: 30.96 ng  
 RT: 9.56 min Scan# 759  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

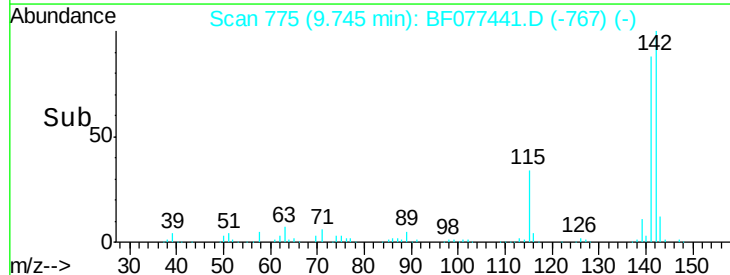
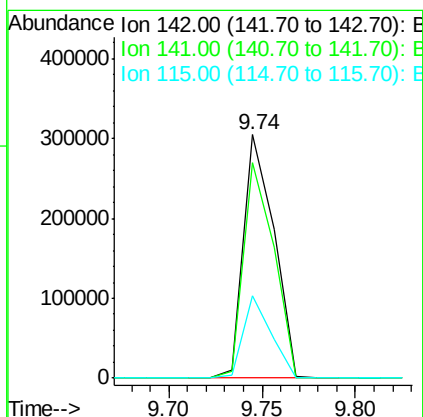
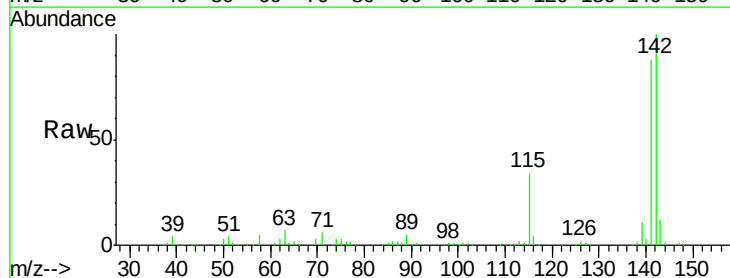
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

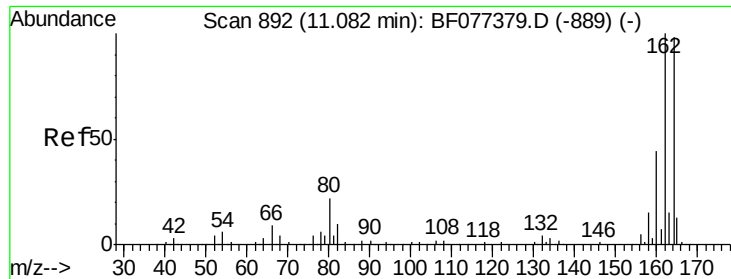
Tgt Ion:107 Resp: 150845  
 Ion Ratio Lower Upper  
 107 100  
 144 23.6 21.1 31.7  
 142 76.0 65.3 97.9



#37  
 2-Methylnaphthalene  
 Concen: 29.19 ng  
 RT: 9.74 min Scan# 775  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:142 Resp: 344886  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 70.7 106.1  
 115 34.0 24.2 36.4

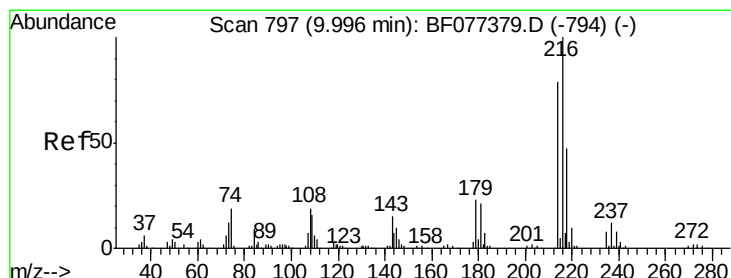
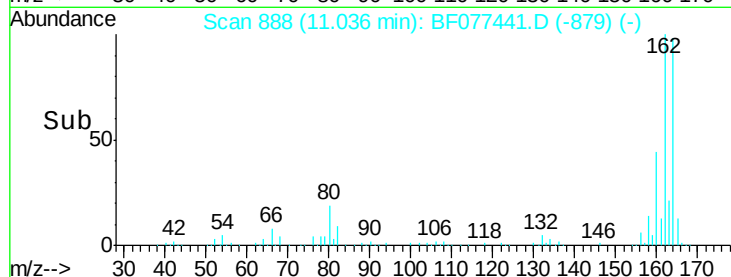
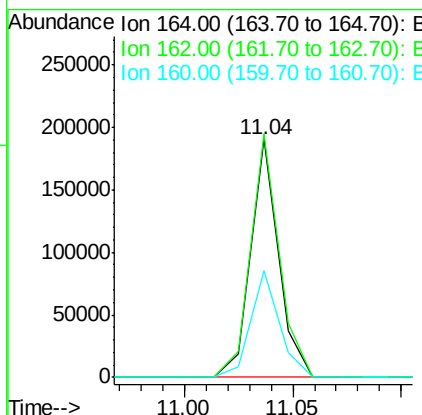
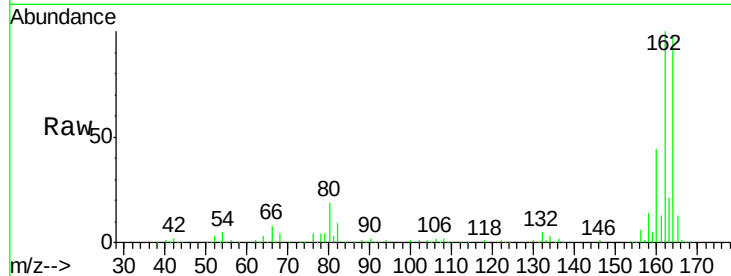




#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 11.04 min Scan# 888  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

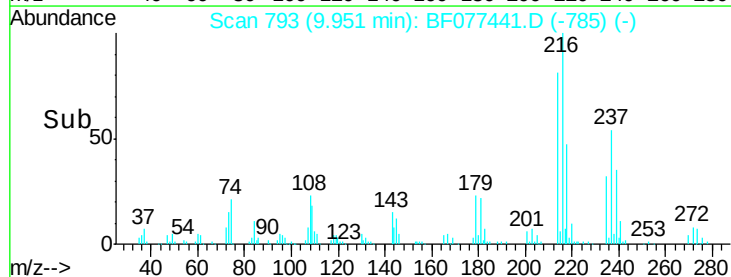
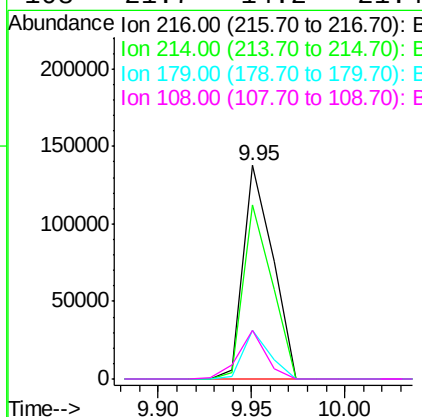
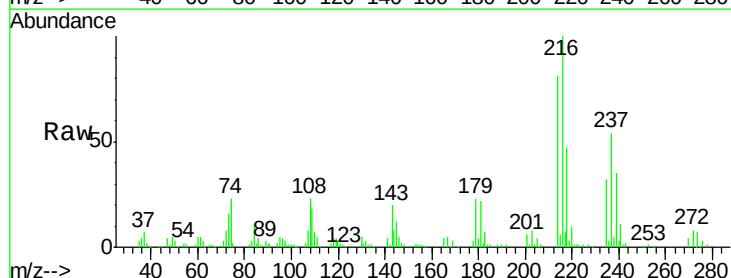
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

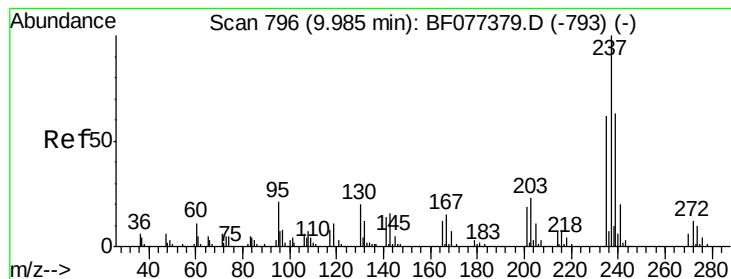
Tgt Ion:164 Resp: 169242  
 Ion Ratio Lower Upper  
 164 100  
 162 102.1 83.2 124.8  
 160 44.6 34.6 52.0



#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 31.03 ng  
 RT: 9.95 min Scan# 793  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:216 Resp: 150669  
 Ion Ratio Lower Upper  
 216 100  
 214 79.2 63.4 95.0  
 179 20.9 16.6 25.0  
 108 21.7 14.2 21.4#





#40

Hexachlorocyclopentadiene

Concen: 66.94 ng

RT: 9.94 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

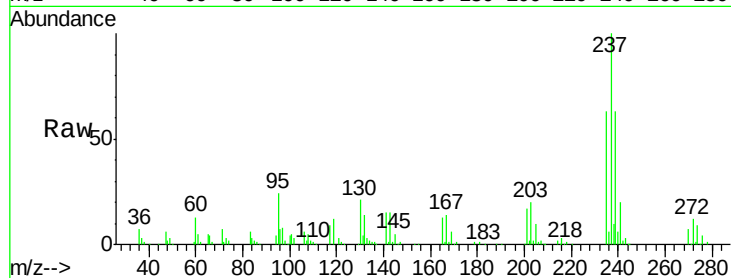
Tgt Ion:237 Resp: 174312

Ion Ratio Lower Upper

237 100

235 62.9 41.0 81.0

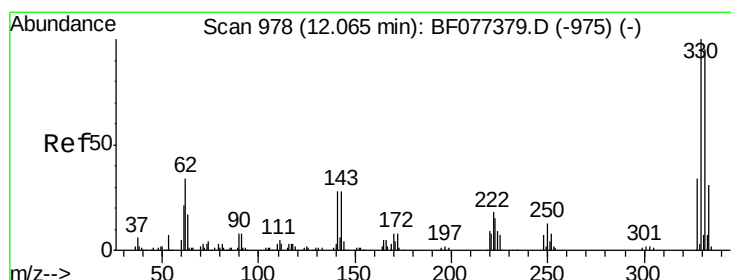
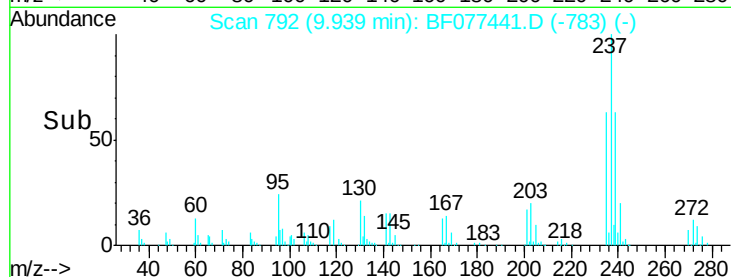
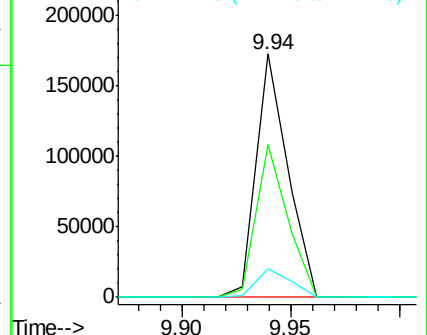
272 11.6 0.0 34.3



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: 108.78 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

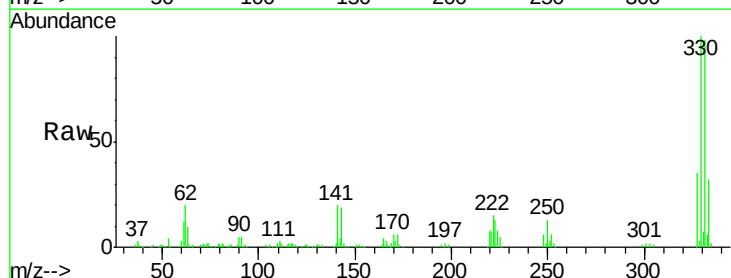
Tgt Ion:330 Resp: 177260

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

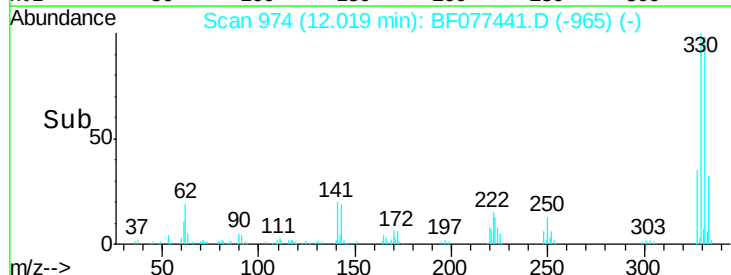
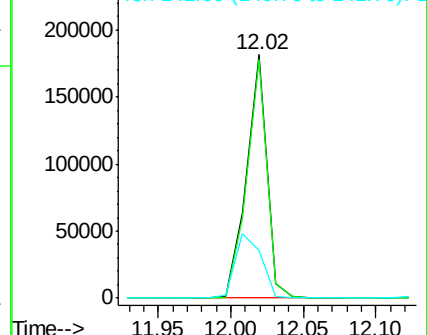
141 34.0 28.8 43.2

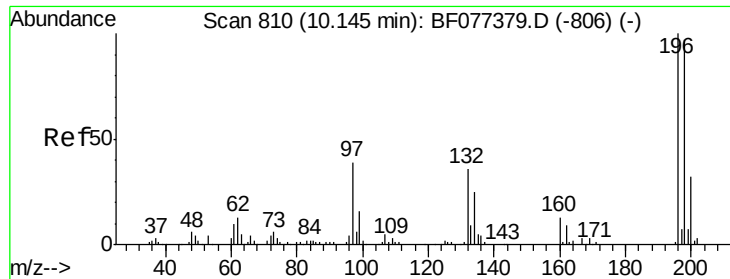


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

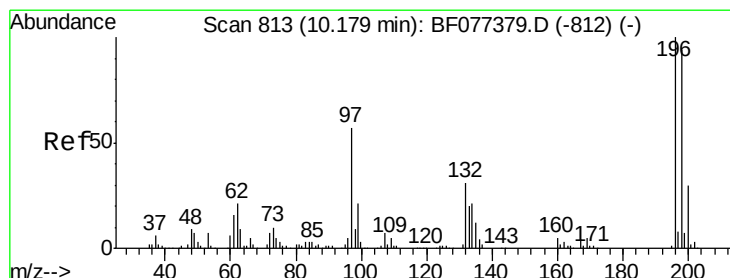
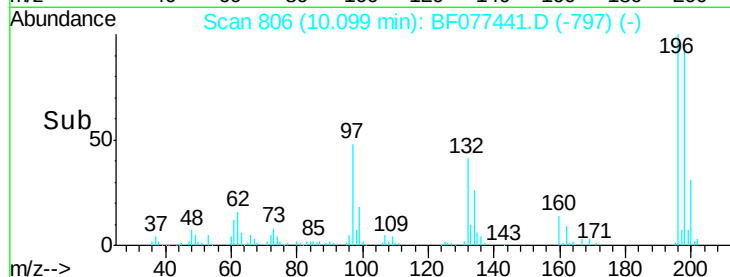
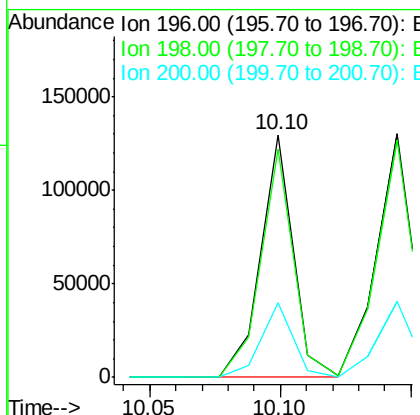
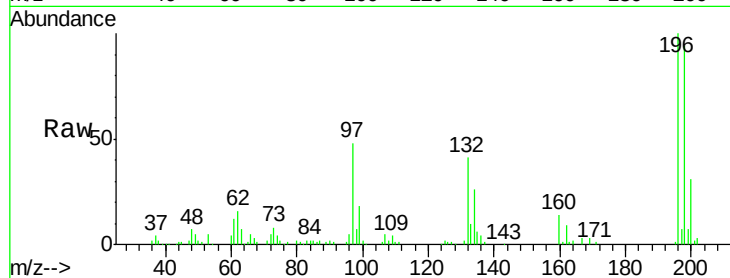




#42  
 2,4,6-Trichlorophenol  
 Concen: 35.15 ng  
 RT: 10.10 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

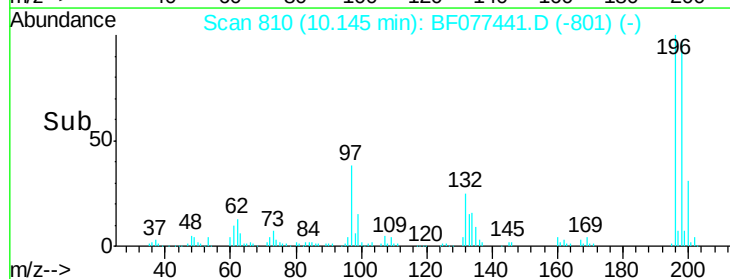
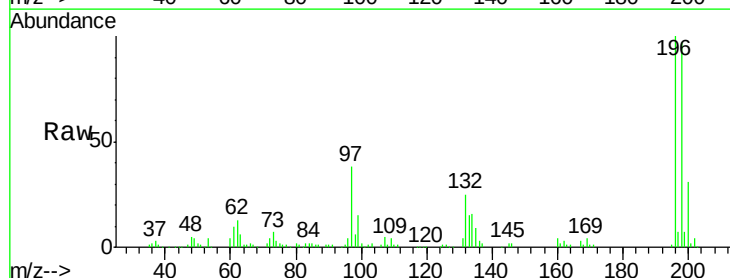
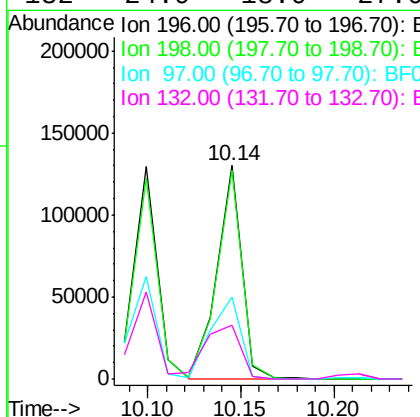
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:196 Resp: 113038  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 75.8 113.8  
 200 30.9 24.2 36.4

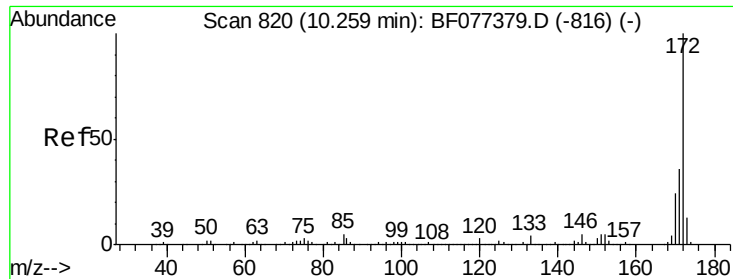


#43  
 2,4,5-Trichlorophenol  
 Concen: 35.36 ng  
 RT: 10.14 min Scan# 810  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:196 Resp: 121584  
 Ion Ratio Lower Upper  
 196 100  
 198 97.5 77.2 115.8  
 97 38.3 27.7 41.5  
 132 24.9 18.0 27.0



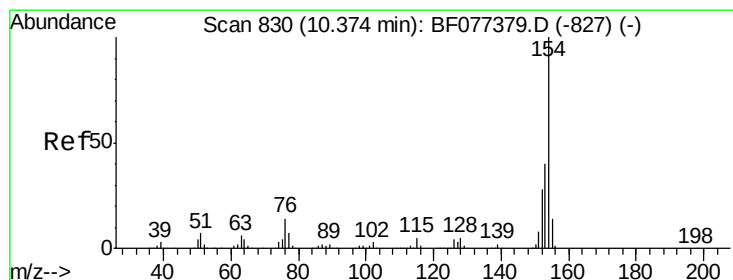
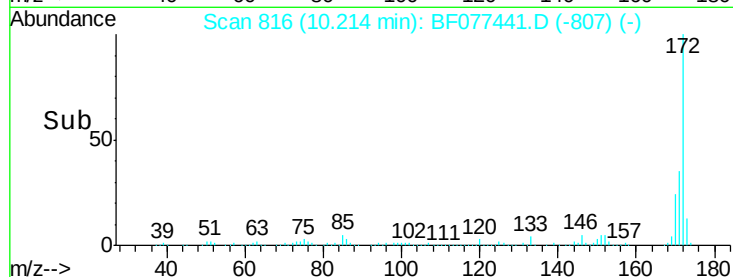
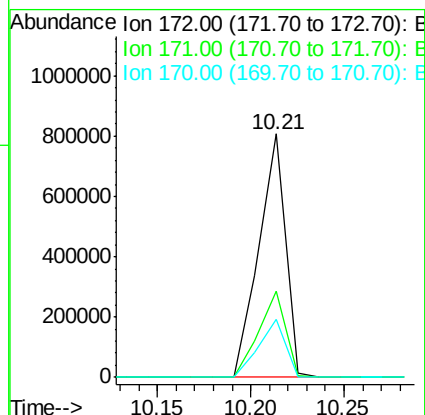
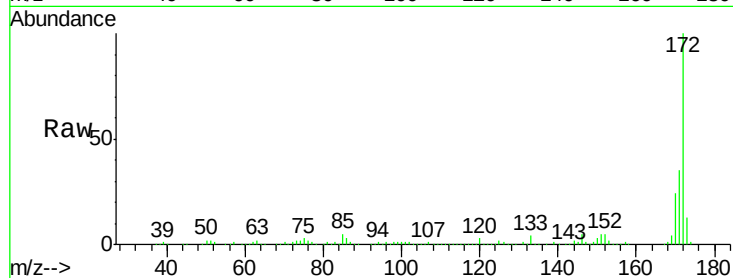




#44  
2-Fluorobiphenyl  
Concen: 73.52 ng  
RT: 10.21 min Scan# 816  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

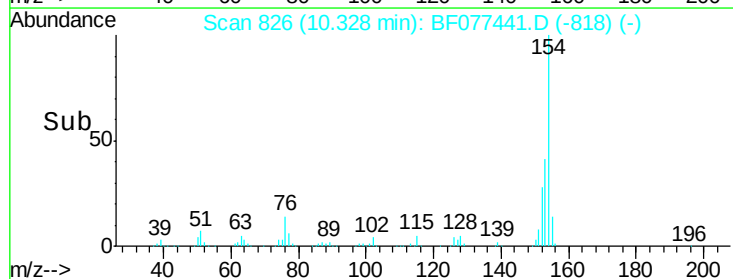
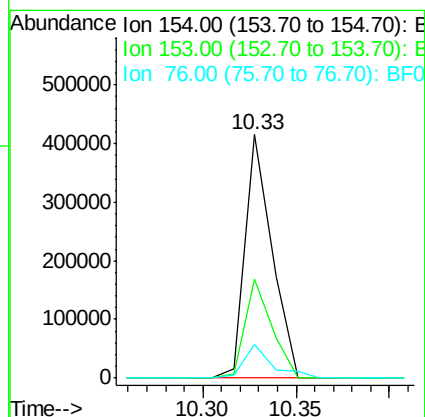
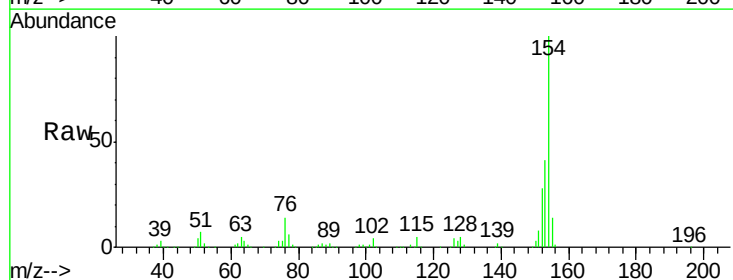
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

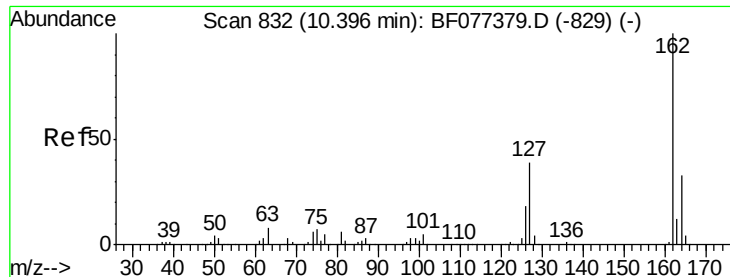
Tgt Ion:172 Resp: 798030  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.9 43.3  
170 23.6 19.4 29.2



#45  
1,1'-Biphenyl  
Concen: 32.31 ng  
RT: 10.33 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Tgt Ion:154 Resp: 414311  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.2 60.2  
76 14.1 0.0 29.4

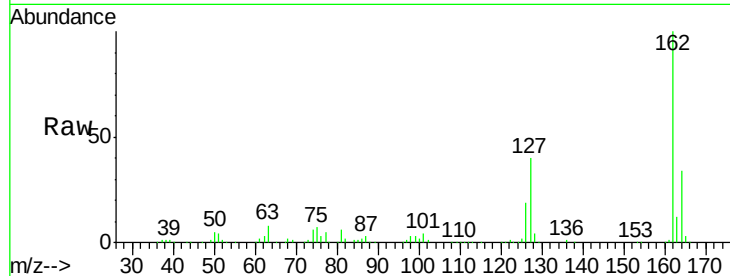




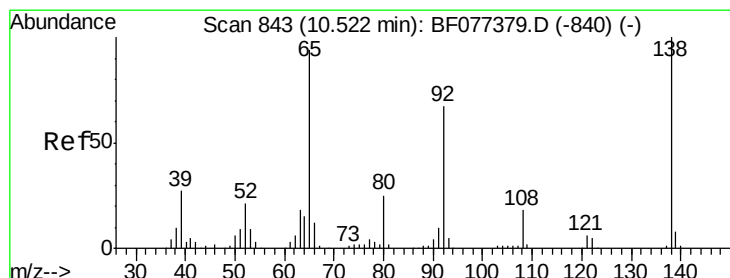
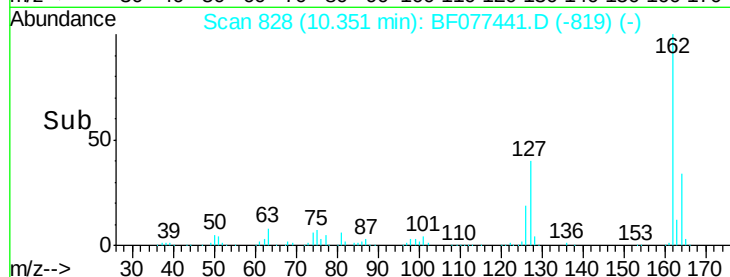
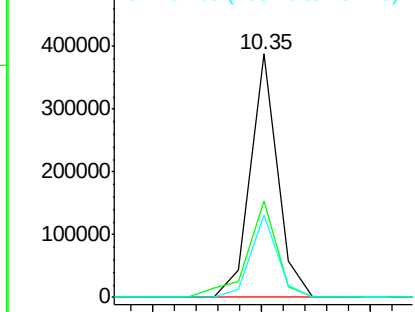
#46  
 2-Chloronaphthalene  
 Concen: 33.39 ng  
 RT: 10.35 min Scan# 828  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion: 162 Resp: 335779  
 Ion Ratio Lower Upper  
 162 100  
 127 39.8 33.3 49.9  
 164 33.8 26.2 39.4

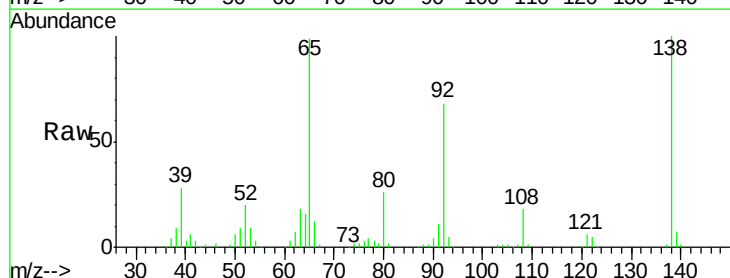


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

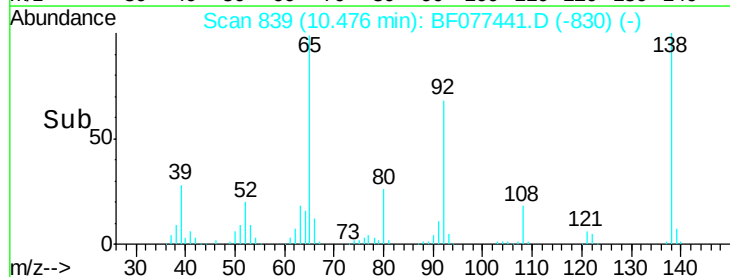
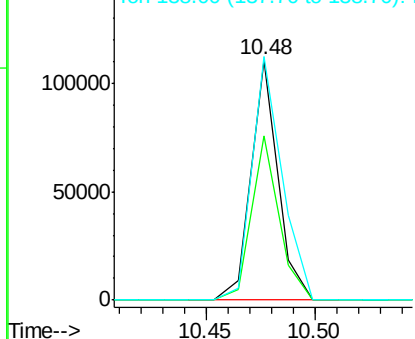


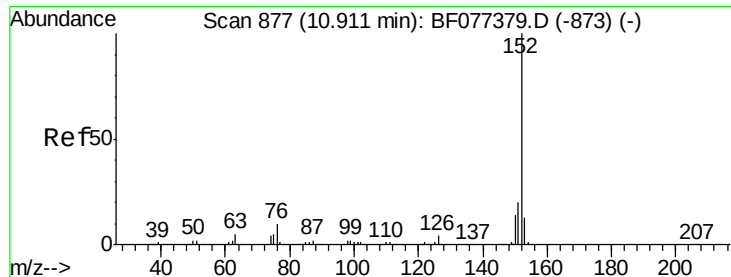
#47  
 2-Nitroaniline  
 Concen: 38.27 ng  
 RT: 10.48 min Scan# 839  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion: 65 Resp: 94731  
 Ion Ratio Lower Upper  
 65 100  
 92 68.6 52.4 78.6  
 138 101.5 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 34.69 ng

RT: 10.87 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

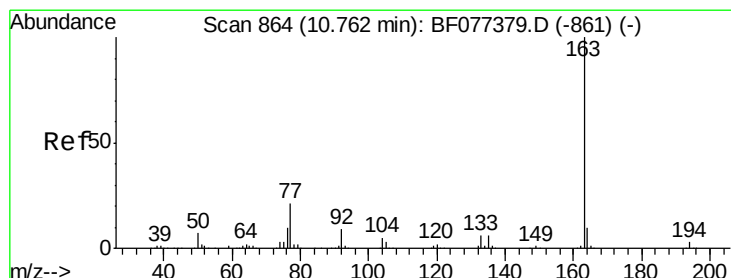
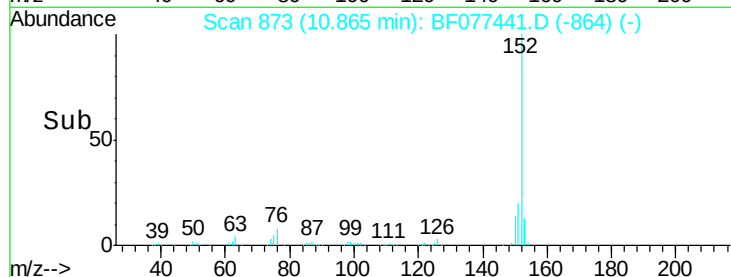
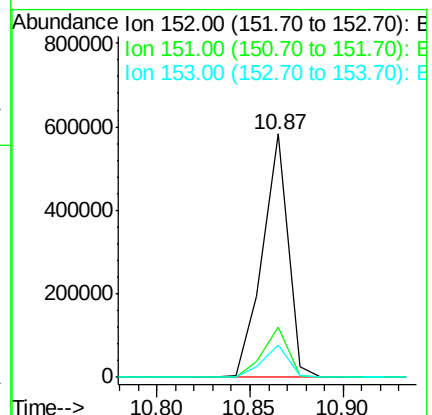
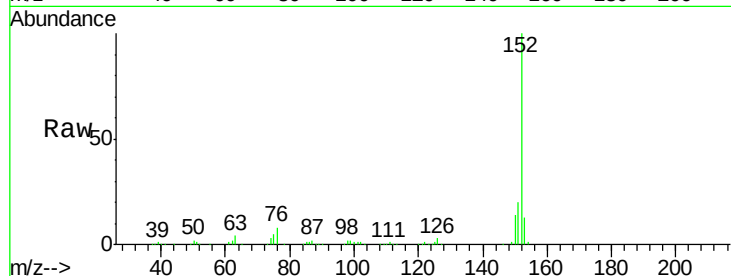
Tgt Ion:152 Resp: 552200

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.4 10.9 16.3



#49

Dimethylphthalate

Concen: 33.82 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

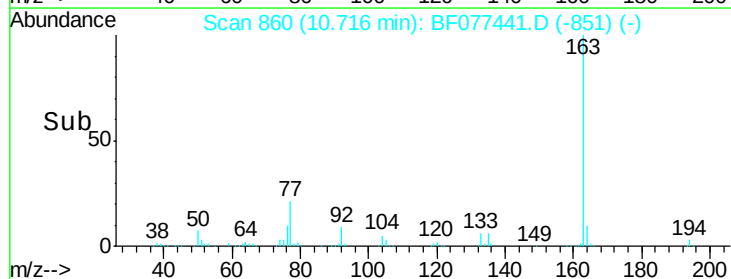
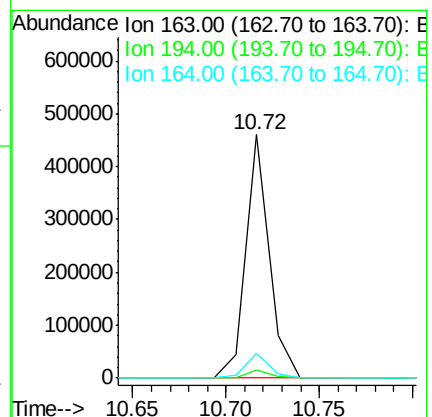
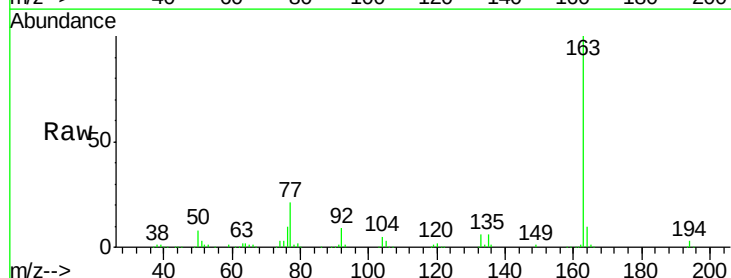
Tgt Ion:163 Resp: 402293

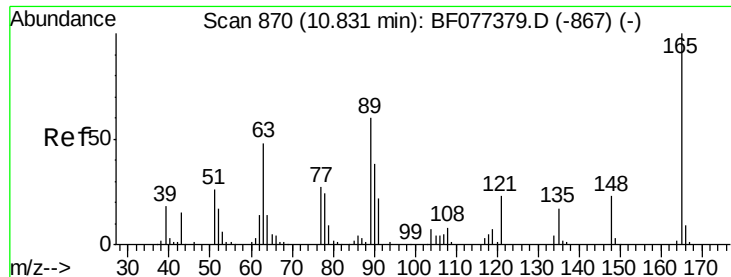
Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 10.2 8.6 13.0

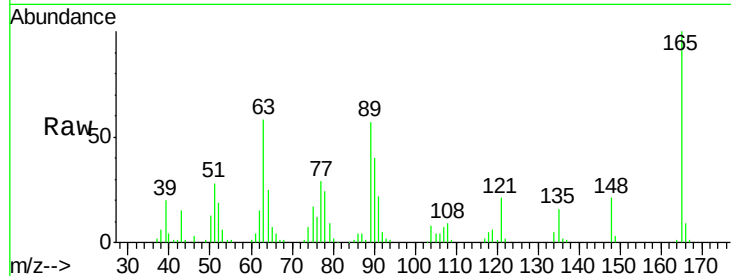




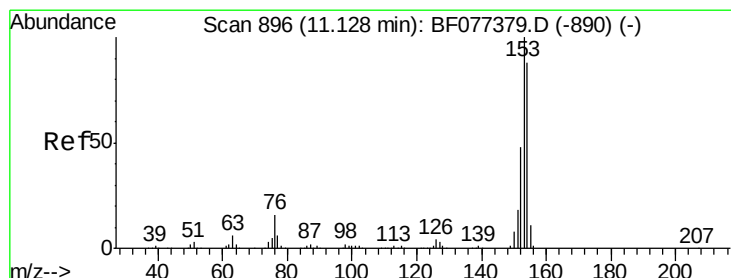
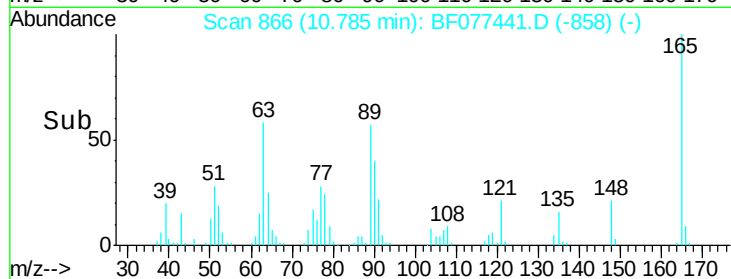
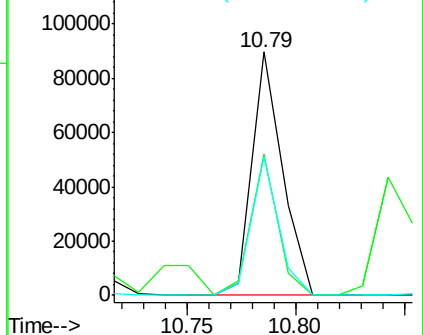
#50  
 2,6-Dinitrotoluene  
 Concen: 36.60 ng  
 RT: 10.79 min Scan# 866  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:165 Resp: 87324  
 Ion Ratio Lower Upper  
 165 100  
 63 58.1 25.2 37.8#  
 89 57.2 30.5 45.7#

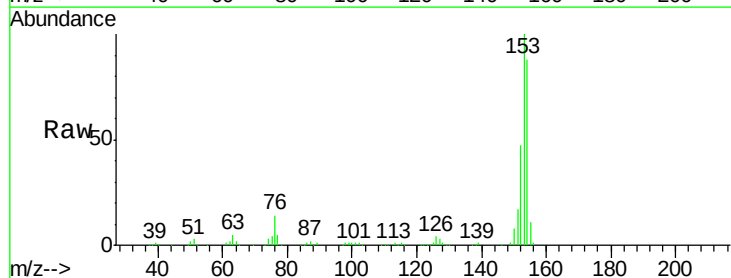


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0

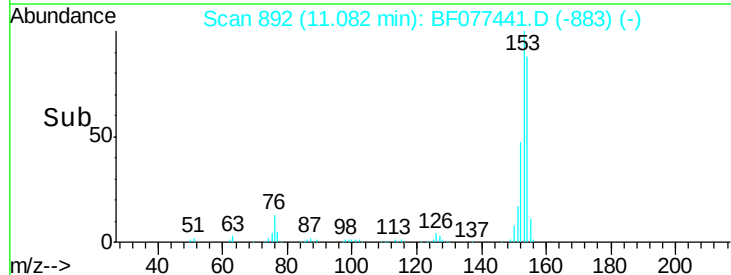
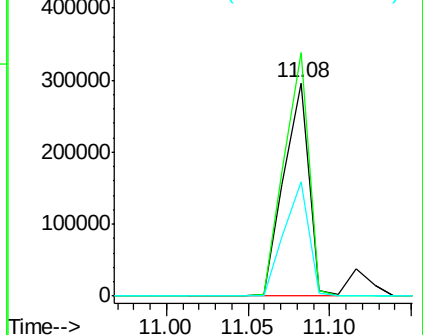


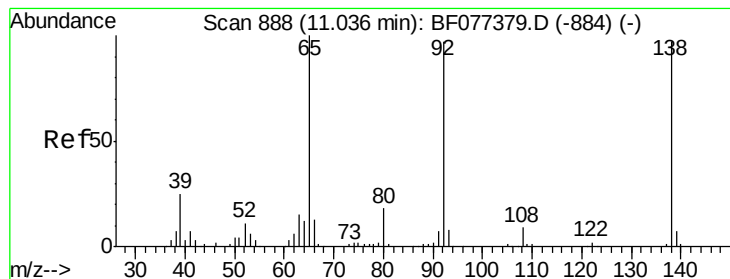
#51  
 Acenaphthene  
 Concen: 33.45 ng  
 RT: 11.08 min Scan# 892  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:154 Resp: 317724  
 Ion Ratio Lower Upper  
 154 100  
 153 114.1 90.5 135.7  
 152 53.7 43.5 65.3



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: 25.46 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

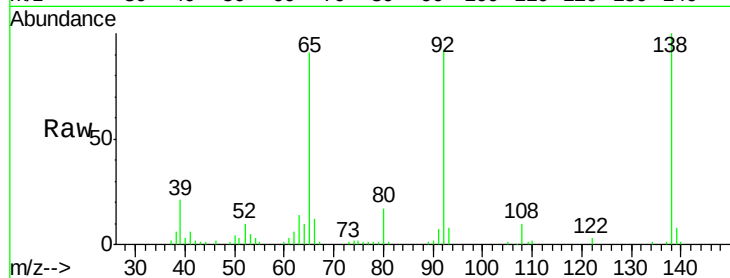
Tgt Ion:138 Resp: 70022

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

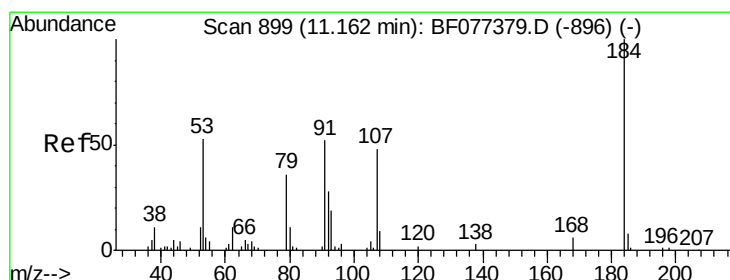
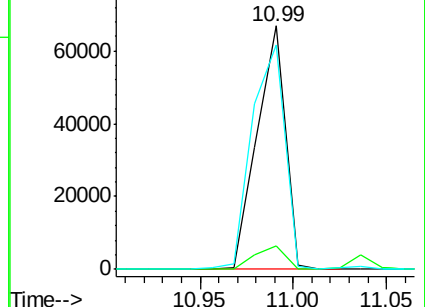
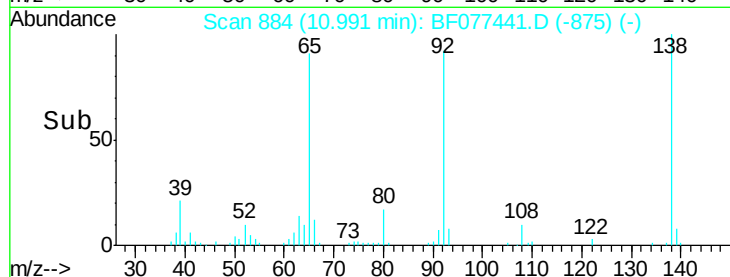
92 92.3 90.6 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#53

2,4-Dinitrophenol

Concen: 85.03 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

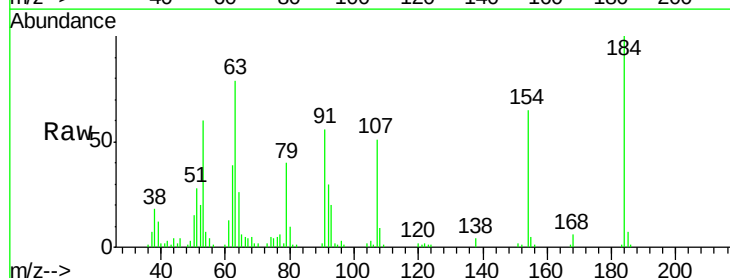
Tgt Ion:184 Resp: 61731

Ion Ratio Lower Upper

184 100

63 78.6 29.5 44.3#

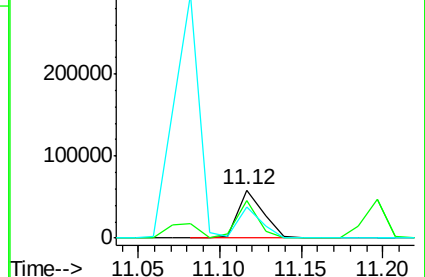
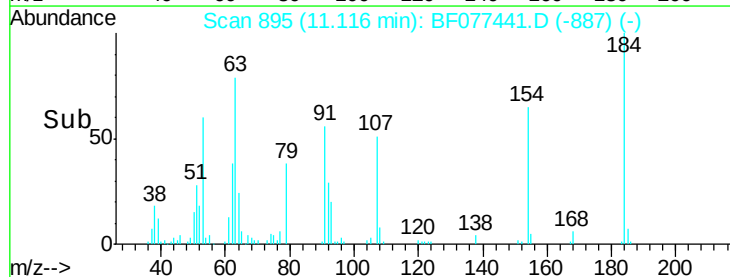
154 65.2 43.2 64.8#

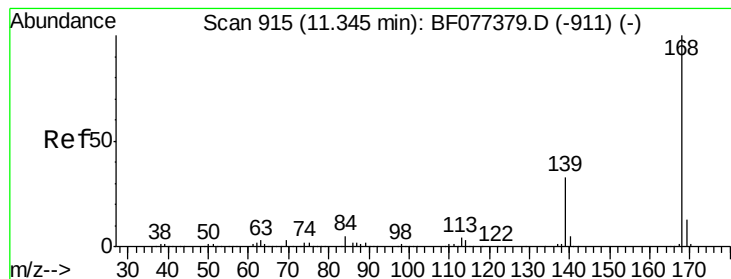


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 33.38 ng

RT: 11.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

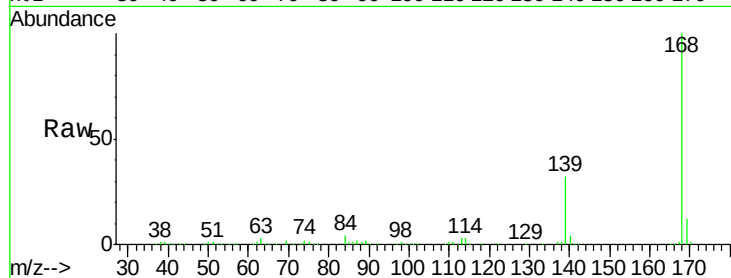
Tgt Ion:168 Resp: 489668

Ion Ratio Lower Upper

168 100

139 31.7 29.3 43.9

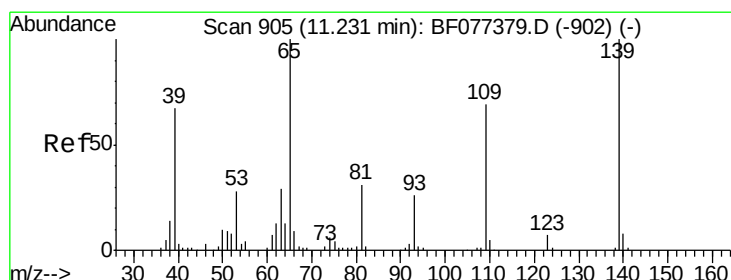
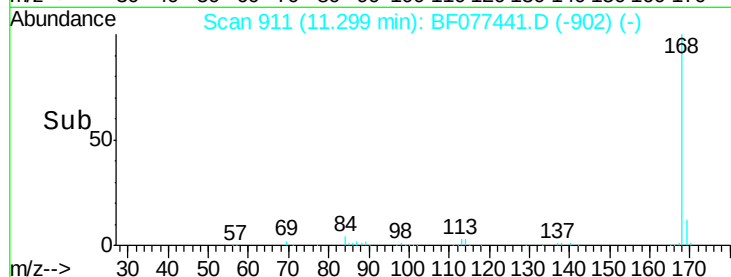
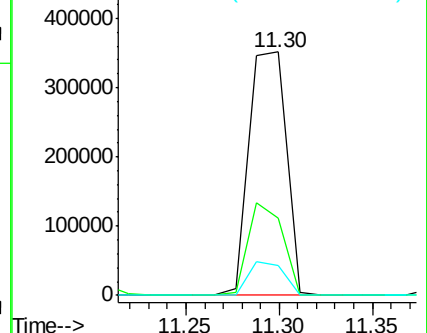
169 12.3 10.9 16.3



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: 73.04 ng

RT: 11.20 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

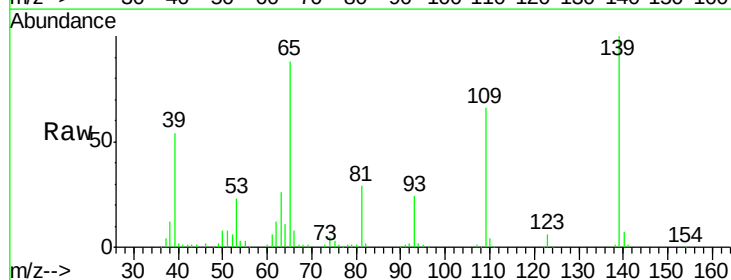
Tgt Ion:139 Resp: 161600

Ion Ratio Lower Upper

139 100

109 65.8 36.2 76.2

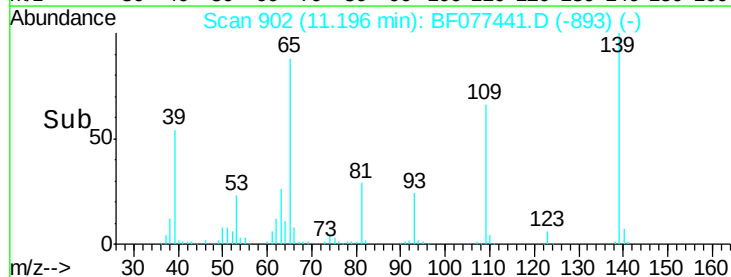
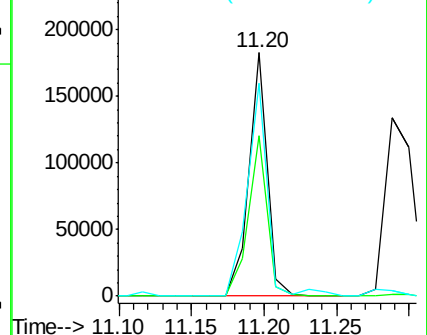
65 87.5 40.3 80.3#

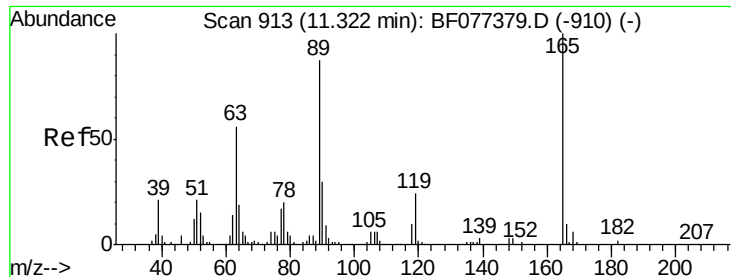


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

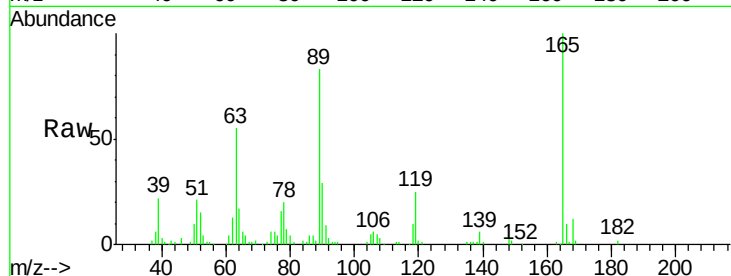




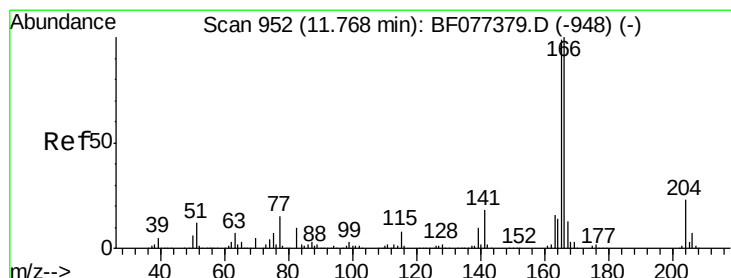
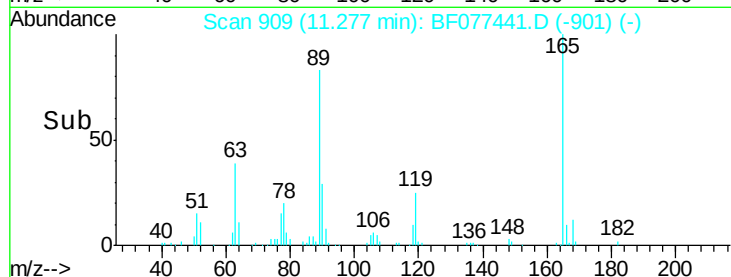
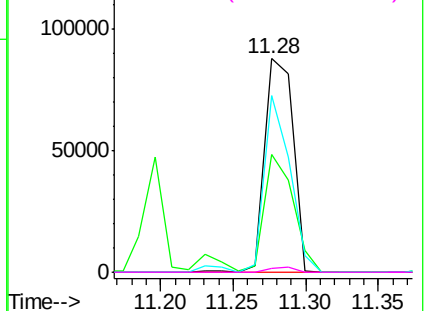
#56  
2,4-Dinitrotoluene  
Concen: 36.93 ng  
RT: 11.28 min Scan# 909  
Delta R.T. -0.01 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

Tgt Ion:165 Resp: 119041  
Ion Ratio Lower Upper  
165 100  
63 55.2 29.8 44.8#  
89 82.5 48.5 72.7#  
182 2.1 1.9 2.9

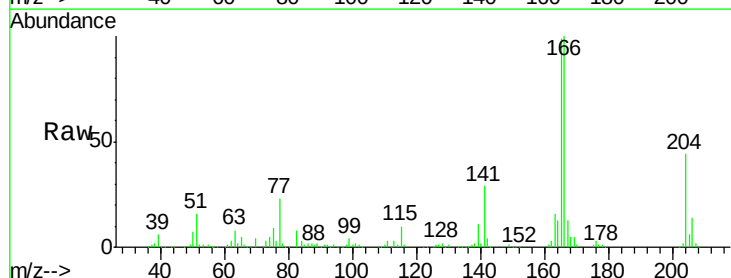


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

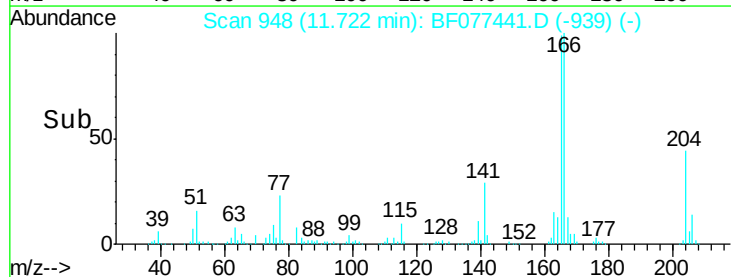
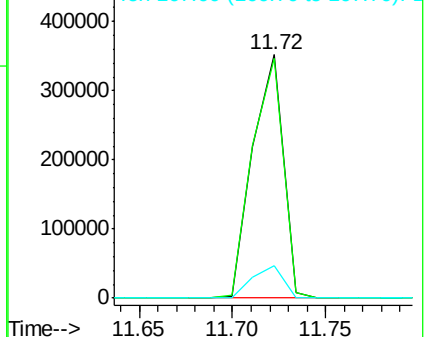


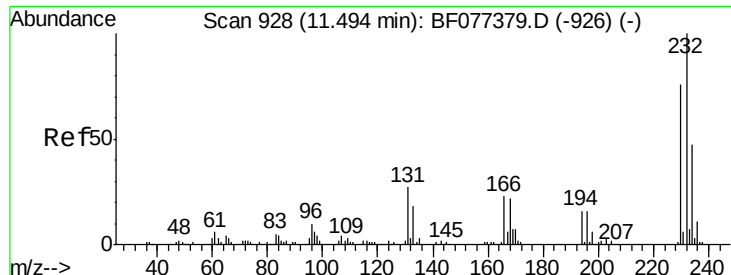
#57  
Fluorene  
Concen: 34.07 ng  
RT: 11.72 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Tgt Ion:166 Resp: 399535  
Ion Ratio Lower Upper  
166 100  
165 98.5 77.6 116.4  
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

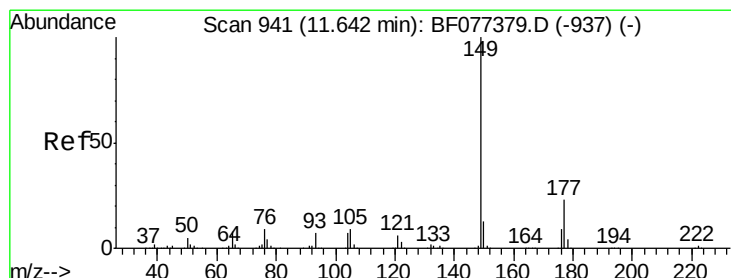
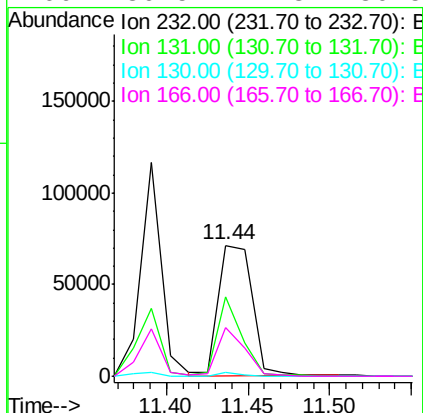
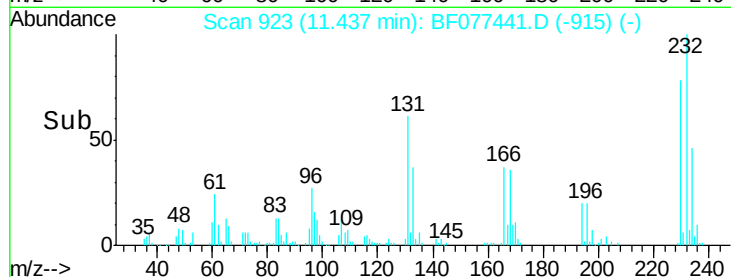
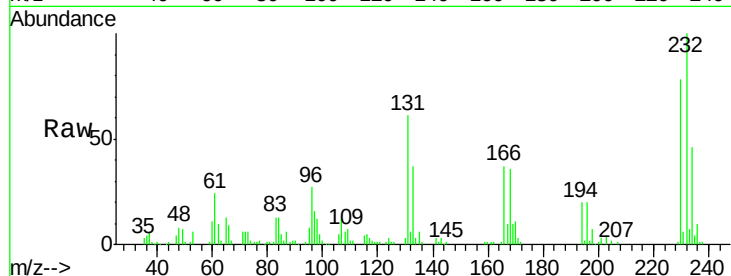




#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.86 ng  
 RT: 11.44 min Scan# 923  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

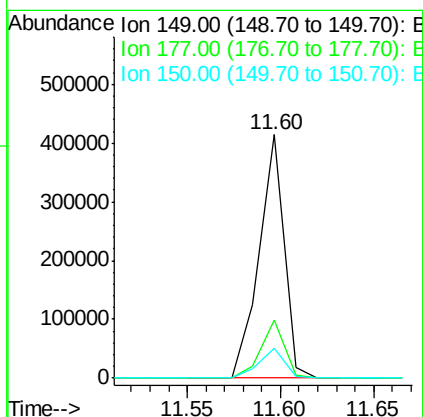
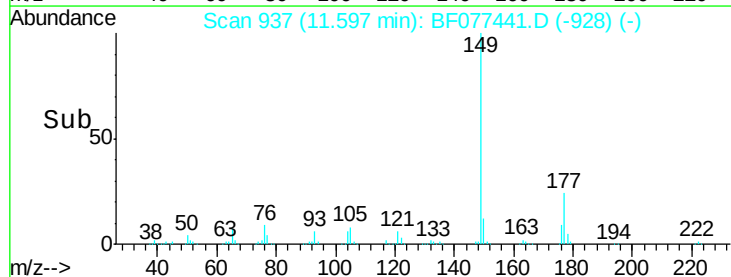
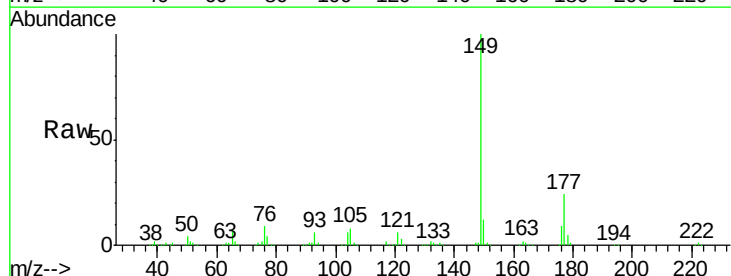
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 101889 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.4  | 34.2  | 51.2   |
| 130      | 2.2   | 1.8   | 2.6    |
| 166      | 30.5  | 24.3  | 36.5   |

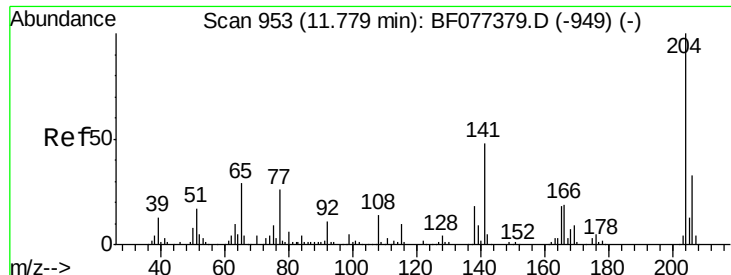


#59  
 Diethylphthalate  
 Concen: 32.68 ng  
 RT: 11.60 min Scan# 937  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 383236 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.8  | 17.2  | 25.8   |
| 150      | 12.2  | 10.5  | 15.7   |



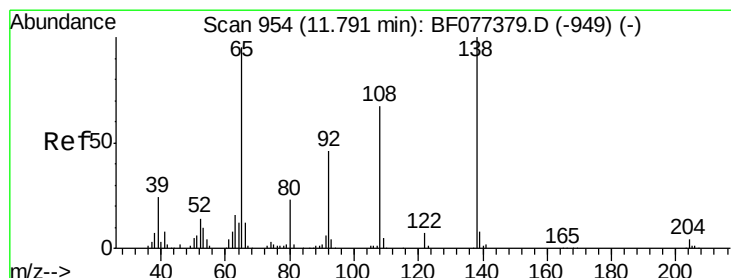
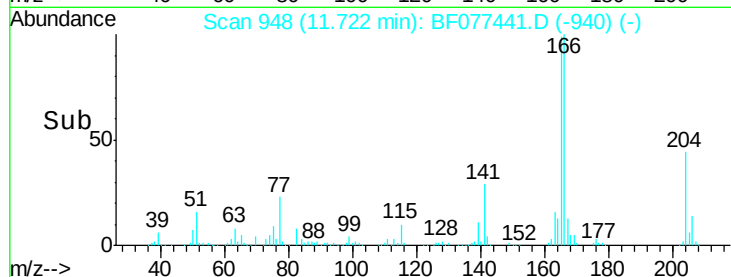
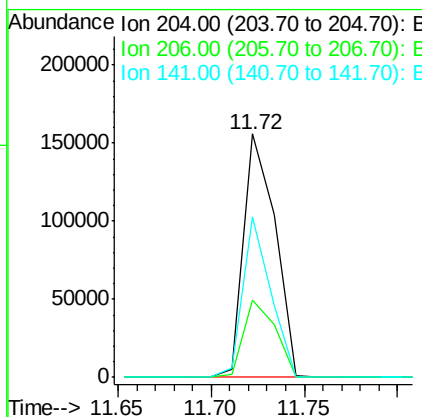
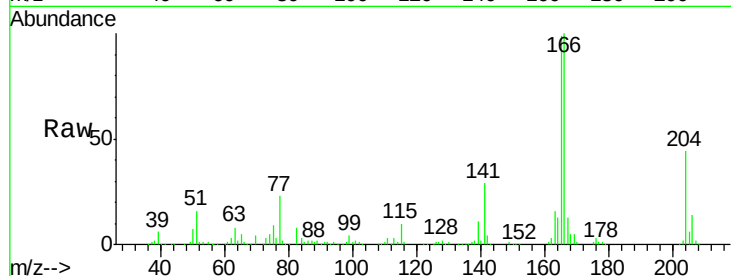




#60  
4-Chlorophenyl-phenylether  
Concen: 32.37 ng  
RT: 11.72 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

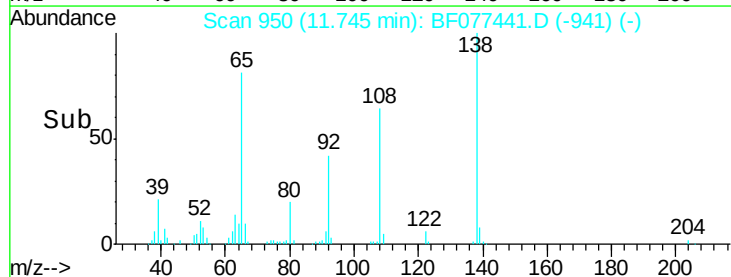
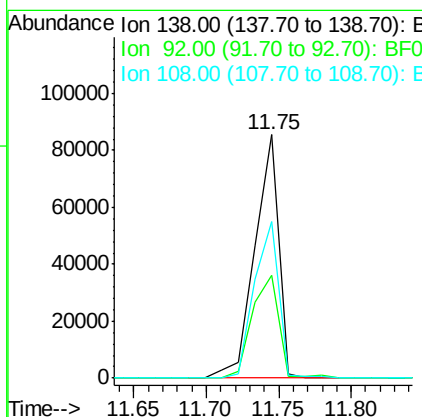
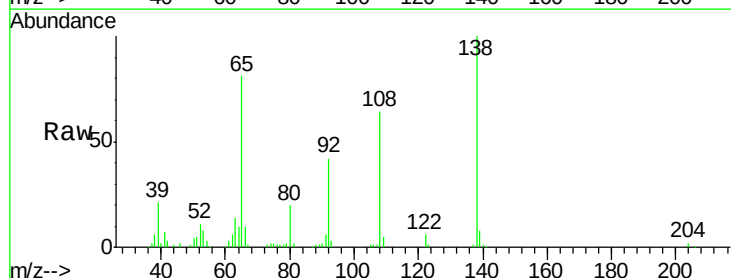
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

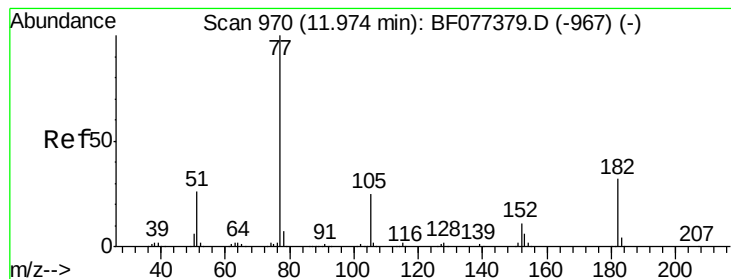
Tgt Ion:204 Resp: 182902  
Ion Ratio Lower Upper  
204 100  
206 31.7 25.9 38.9  
141 65.9 43.6 65.4#



#61  
4-Nitroaniline  
Concen: 37.00 ng  
RT: 11.75 min Scan# 950  
Delta R.T. 0.00 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Tgt Ion:138 Resp: 97548  
Ion Ratio Lower Upper  
138 100  
92 42.1 32.8 72.8  
108 64.3 52.1 92.1





#62

Azobenzene

Concen: 31.52 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

Tgt Ion: 77 Resp: 350737

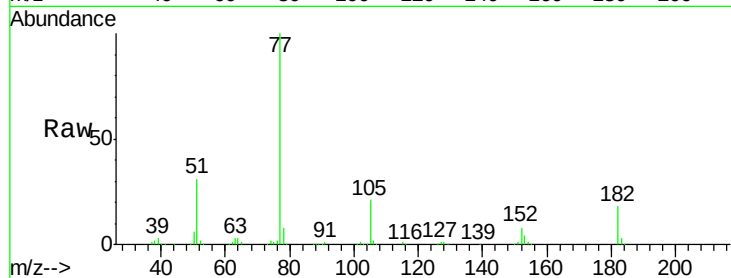
Ion Ratio Lower Upper

77 100

182 18.2 4.9 44.9

105 21.0 3.3 43.3

51 31.3 8.9 48.9

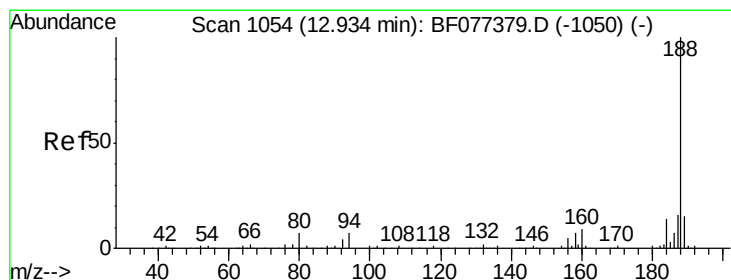
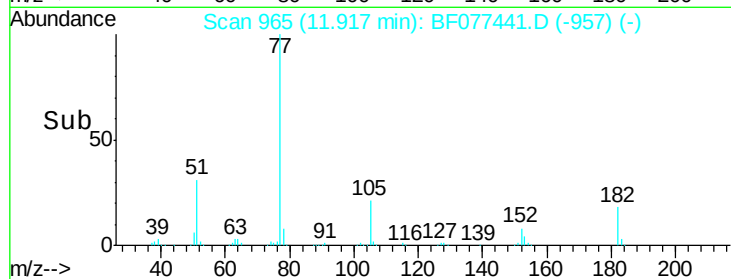
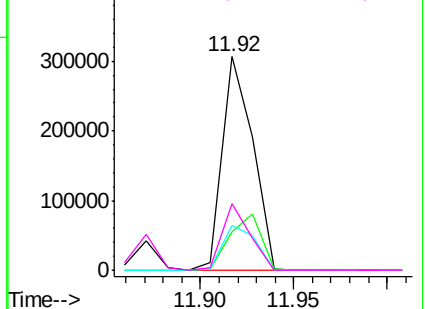


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.88 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

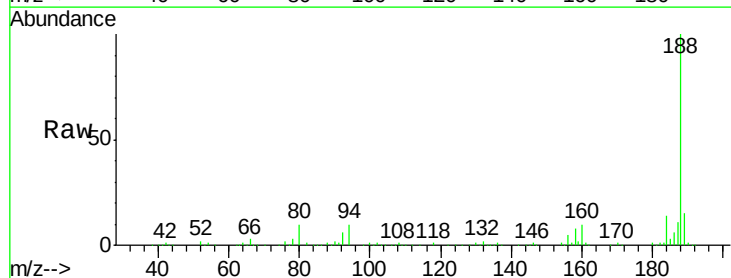
Tgt Ion: 188 Resp: 338123

Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

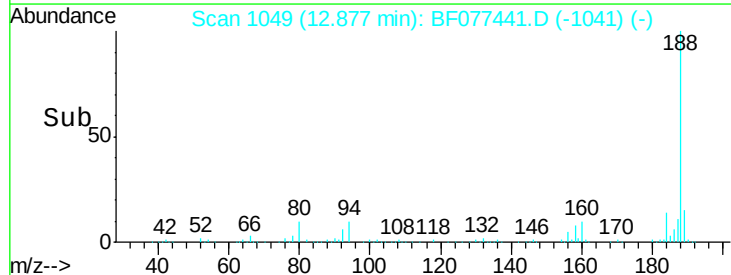
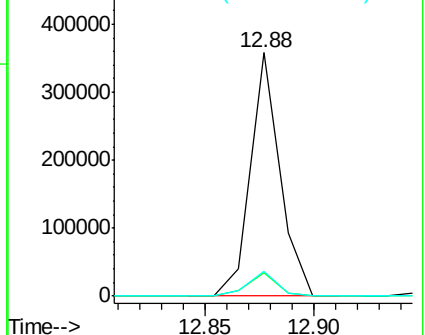
80 10.1 8.0 12.0

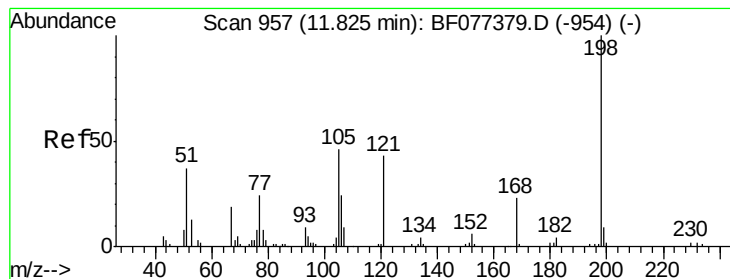


Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.68 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

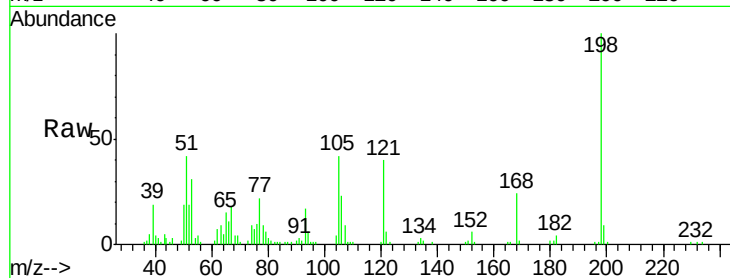
Tgt Ion:198 Resp: 45284

Ion Ratio Lower Upper

198 100

51 42.2 2.7 42.7

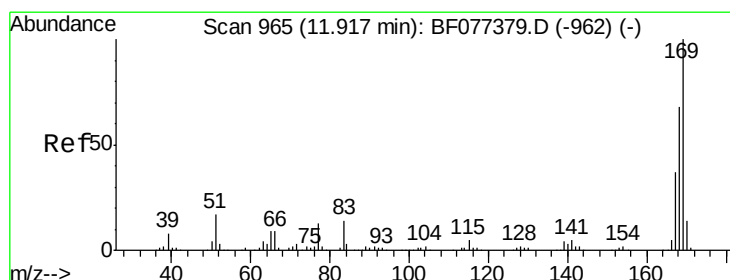
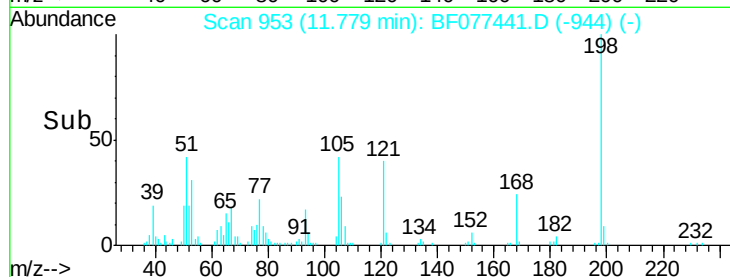
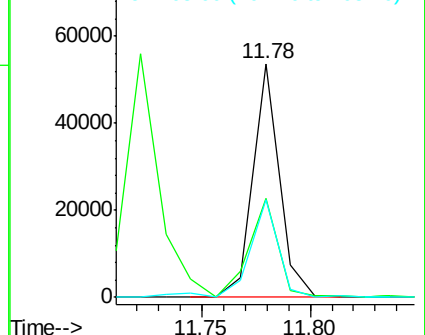
105 42.0 10.0 50.0



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: 30.45 ng

RT: 11.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

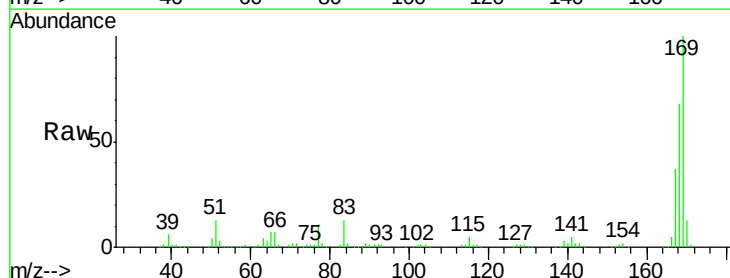
Tgt Ion:169 Resp: 341565

Ion Ratio Lower Upper

169 100

168 67.6 53.0 79.6

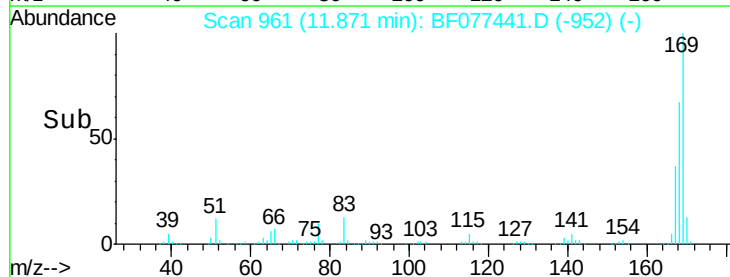
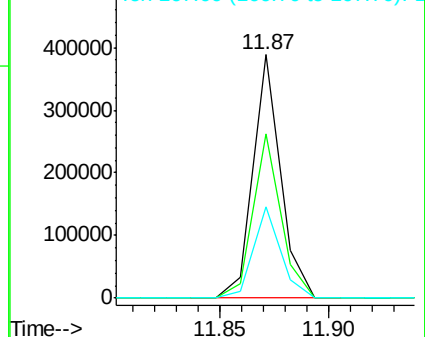
167 37.3 29.5 44.3

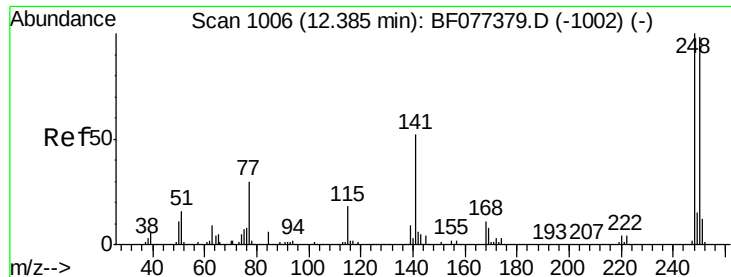


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

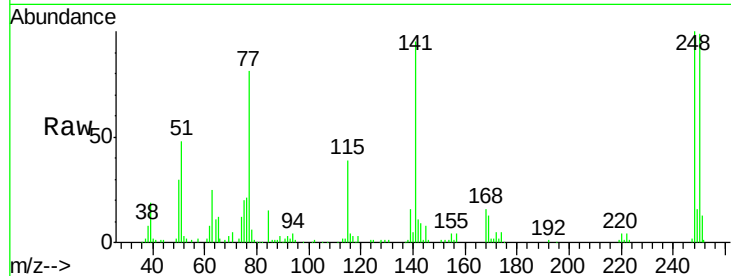




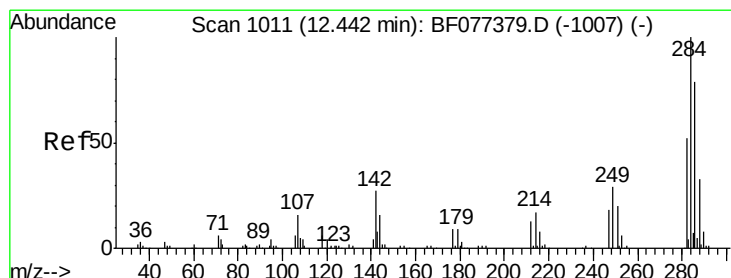
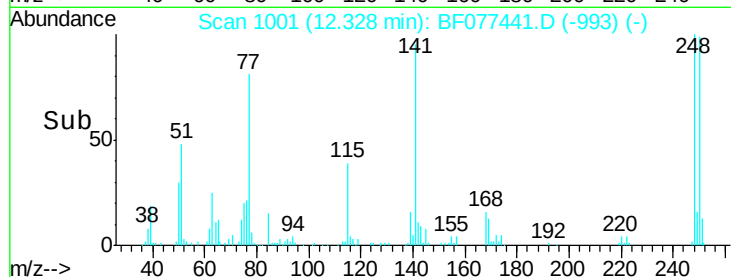
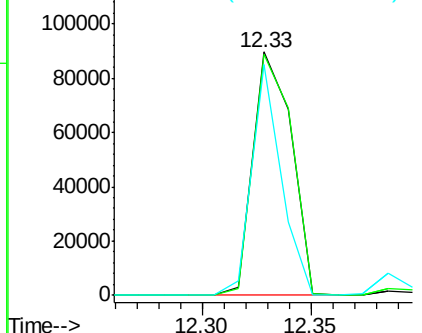
#66  
 4-Bromophenyl-phenylether  
 Concen: 28.04 ng  
 RT: 12.33 min Scan# 1001  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

Tgt Ion:248 Resp: 111020  
 Ion Ratio Lower Upper  
 248 100  
 250 98.9 78.0 117.0  
 141 94.6 54.1 81.1#

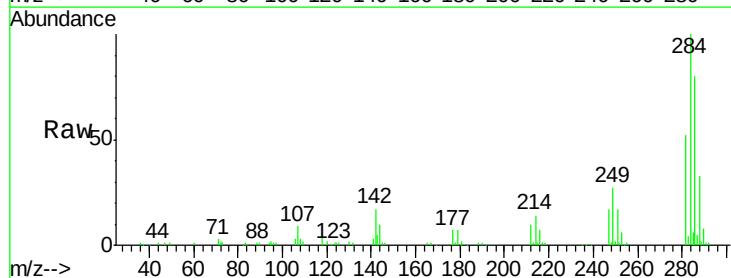


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

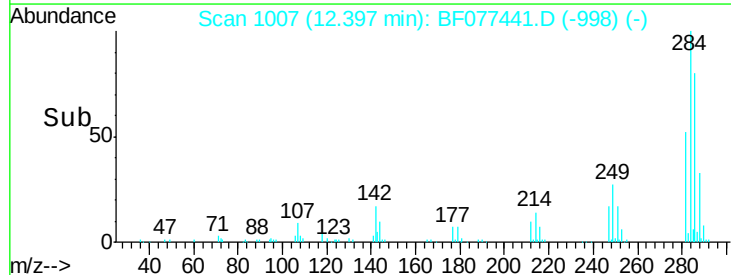
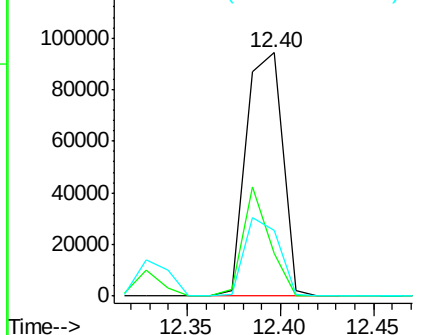


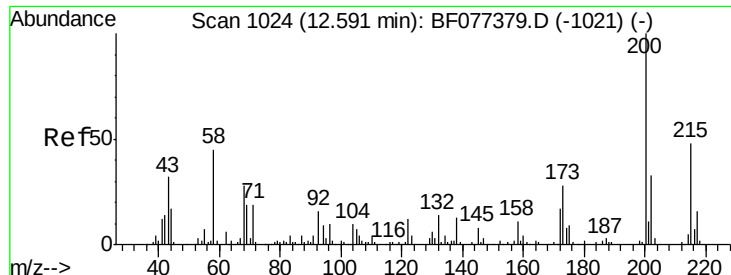
#67  
 Hexachlorobenzene  
 Concen: 29.89 ng  
 RT: 12.40 min Scan# 1007  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:284 Resp: 127022  
 Ion Ratio Lower Upper  
 284 100  
 142 17.4 31.6 47.4#  
 249 27.1 27.0 40.4



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

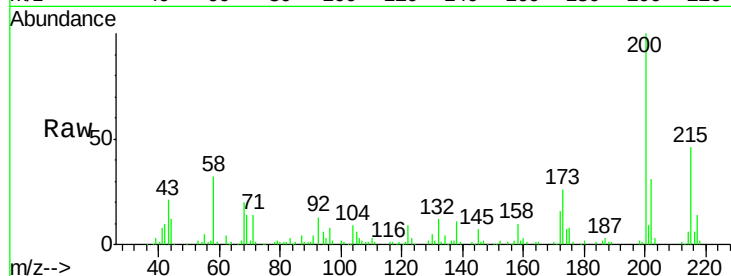




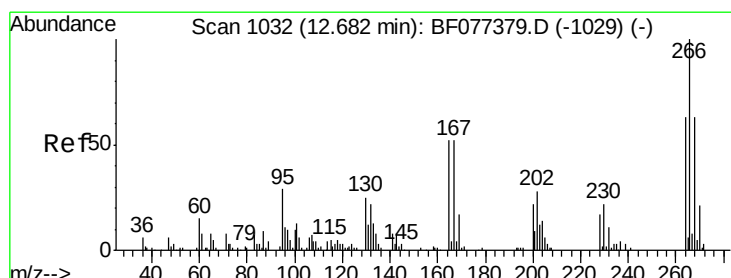
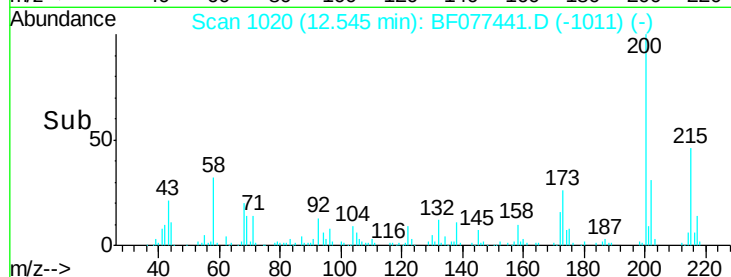
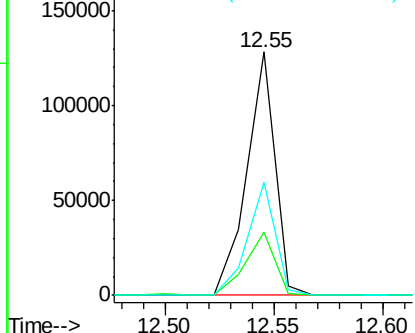
#68  
 Atrazine  
 Concen: 31.57 ng  
 RT: 12.55 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.2  | 9.6   | 49.6  |
| 215     | 46.2  | 24.4  | 64.4  |

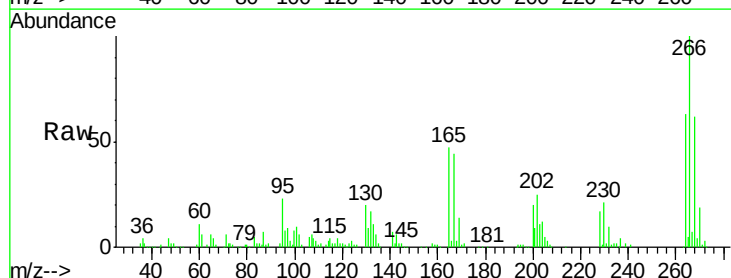


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

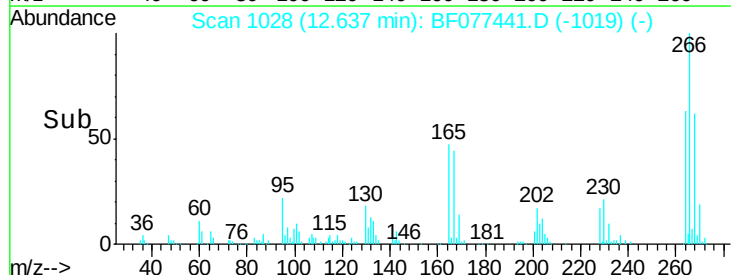
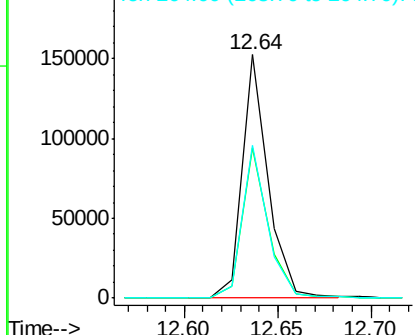


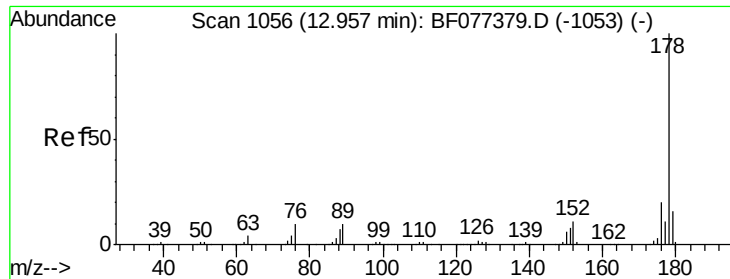
#69  
 Pentachlorophenol  
 Concen: 65.95 ng  
 RT: 12.64 min Scan# 1028  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.6  | 51.2  | 76.8  |
| 264     | 63.0  | 50.7  | 76.1  |



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: 31.82 ng

RT: 12.91 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

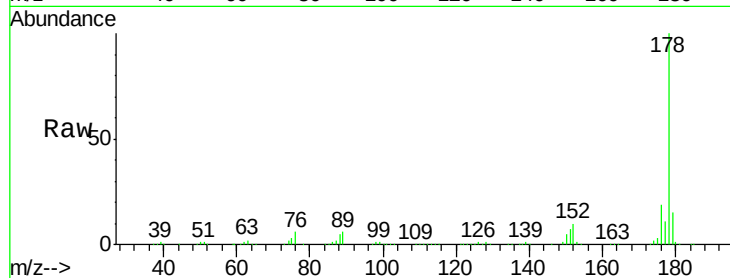
Tgt Ion:178 Resp: 623519

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

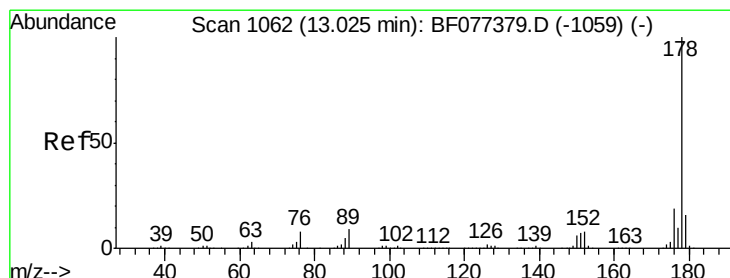
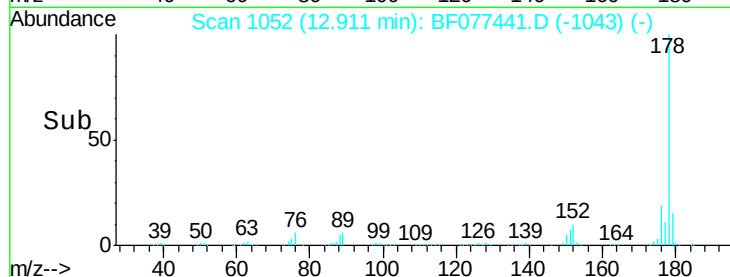
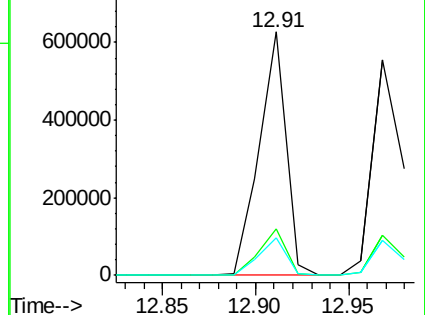
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 30.70 ng

RT: 12.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

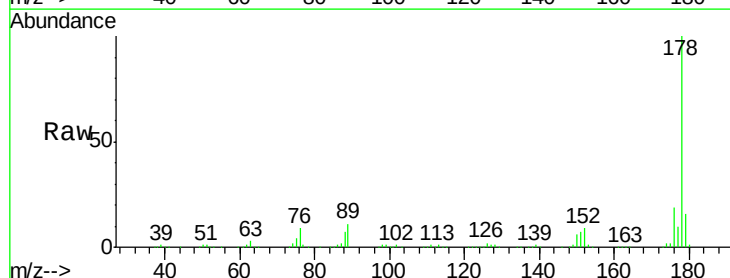
Tgt Ion:178 Resp: 597113

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

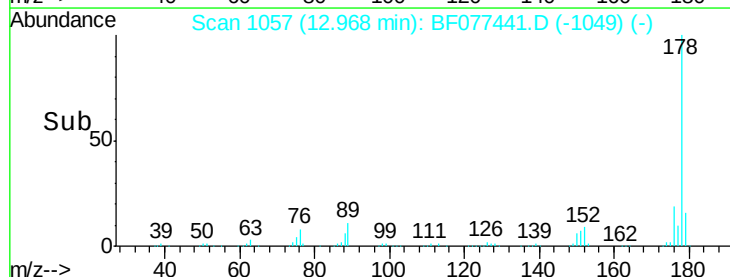
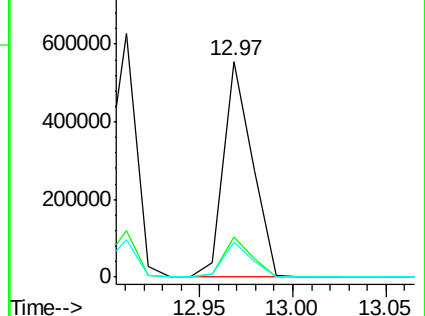
179 16.0 12.9 19.3

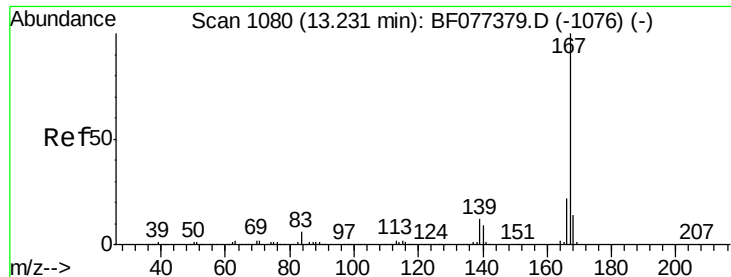


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

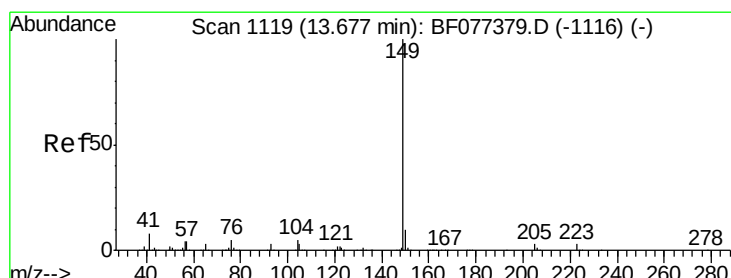
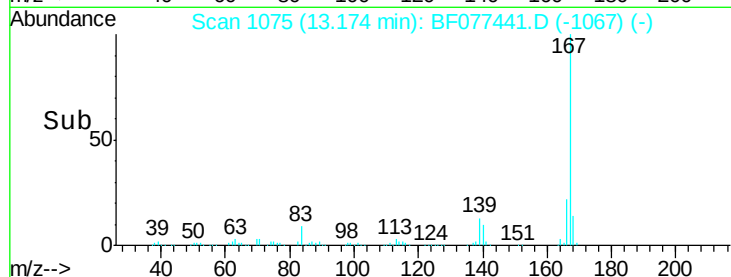
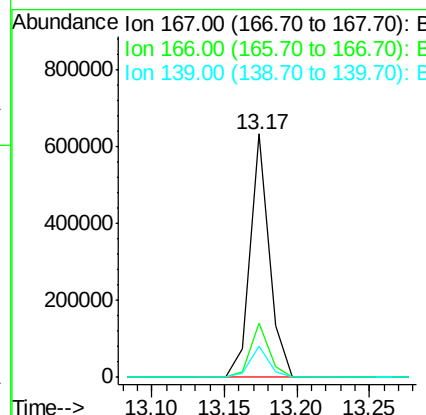
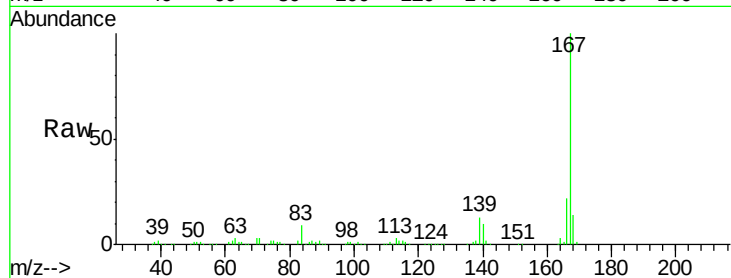




#72  
 Carbazole  
 Concen: 31.27 ng  
 RT: 13.17 min Scan# 1075  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

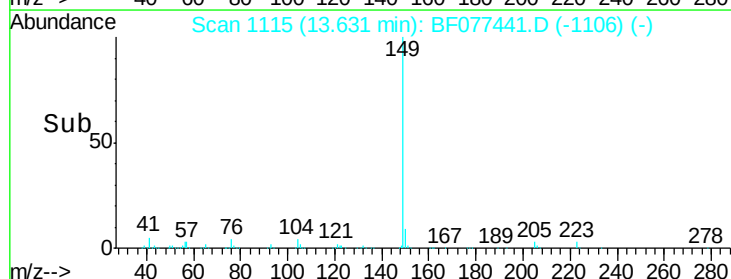
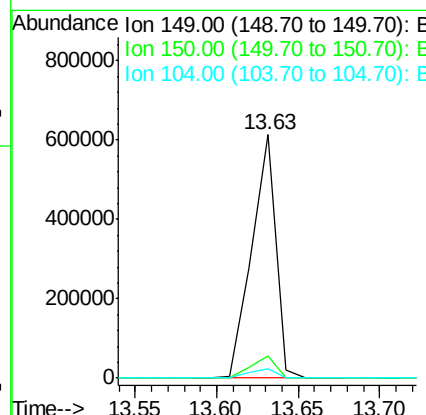
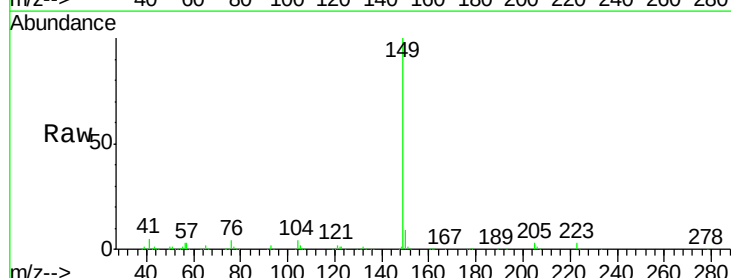
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

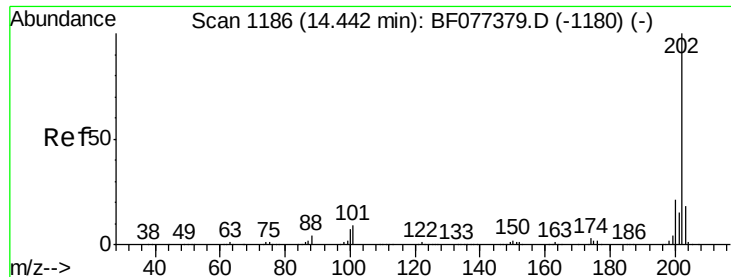
Tgt Ion:167 Resp: 578244  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.6 26.4  
 139 13.0 9.9 14.9



#73  
 Di-n-butylphthalate  
 Concen: 28.85 ng  
 RT: 13.63 min Scan# 1115  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:149 Resp: 626503  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.8 11.8  
 104 4.1 4.1 6.1#

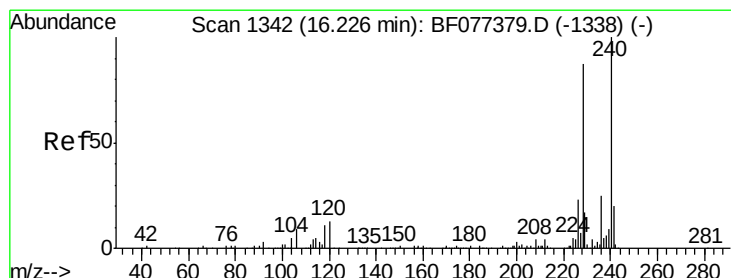
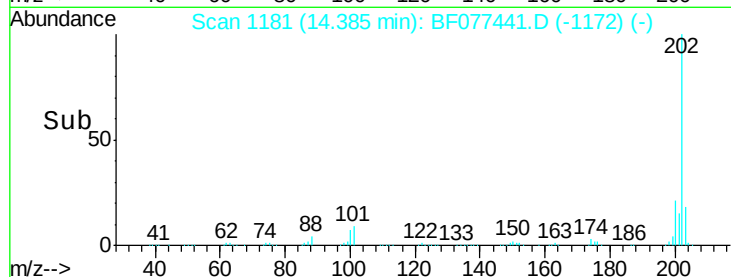
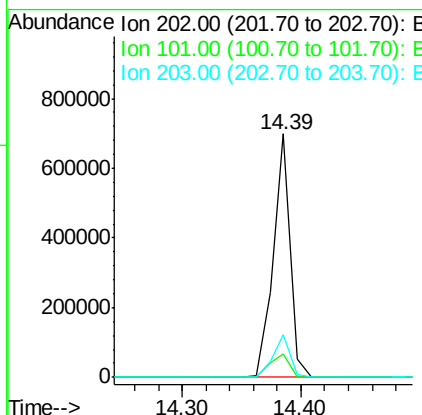
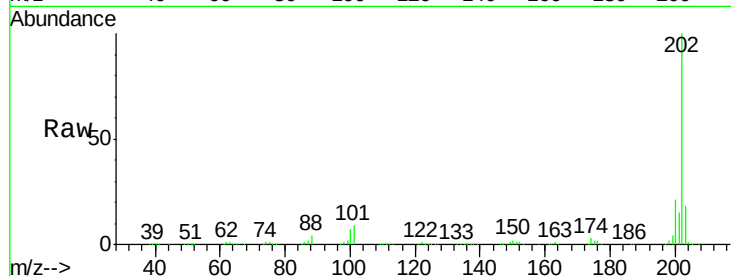




#74  
 Fluoranthene  
 Concen: 32.15 ng  
 RT: 14.39 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

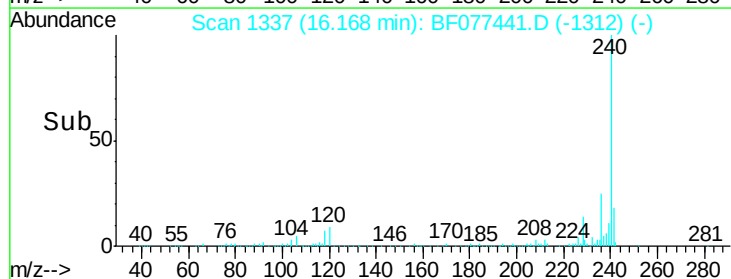
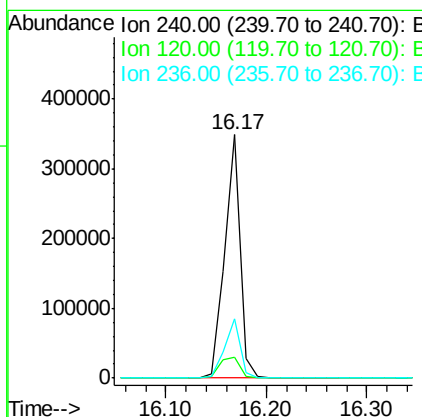
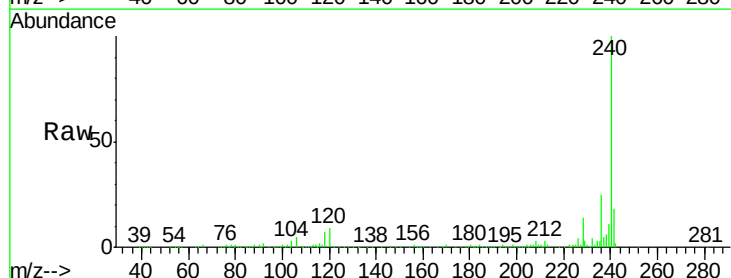
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 688319 |       |       |
| 101     | 9.5   | 0.0    | 30.8  |       |
| 203     | 17.7  | 0.0    | 37.7  |       |

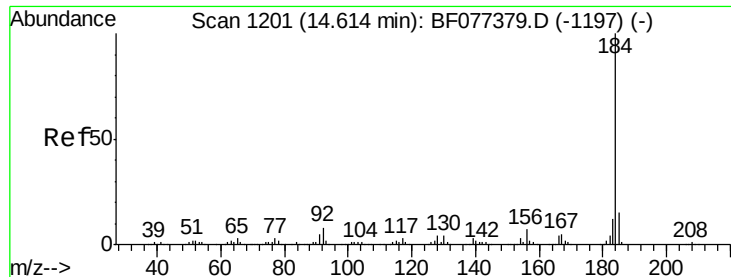


#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 16.17 min Scan# 1337  
 Delta R.T. -0.01 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 372331 |       |       |
| 120     | 8.8   | 8.8    | 13.2# |       |
| 236     | 24.6  | 20.7   | 31.1  |       |







#76

Benzidine

Concen: 22.19 ng

RT: 14.56 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

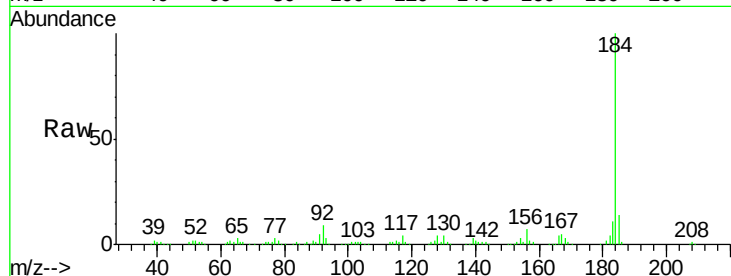
Tgt Ion:184 Resp: 279165

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

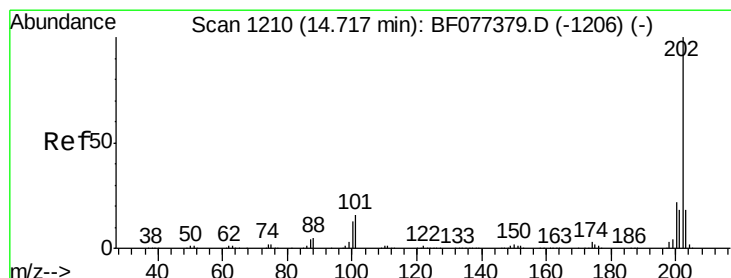
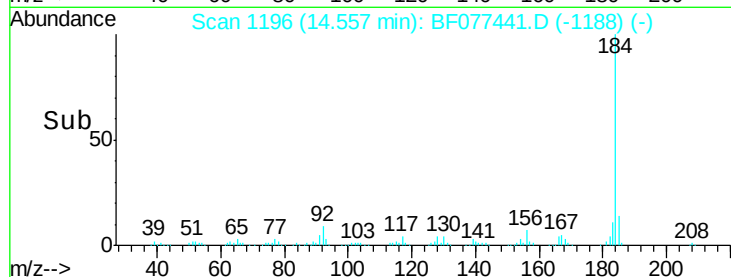
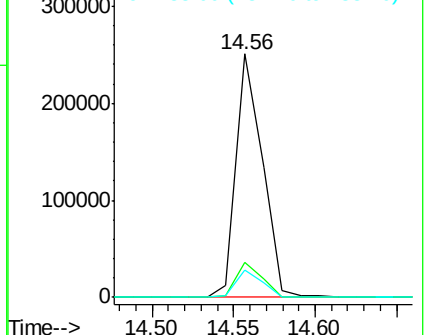
183 11.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 31.05 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

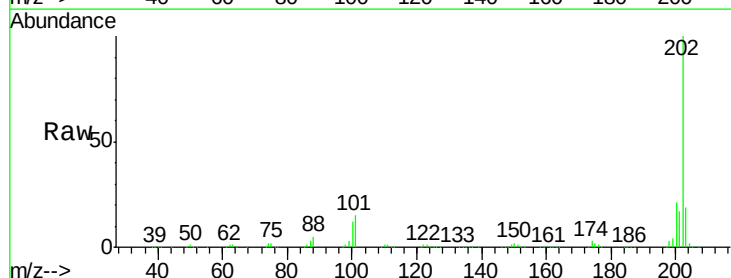
Tgt Ion:202 Resp: 707191

Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

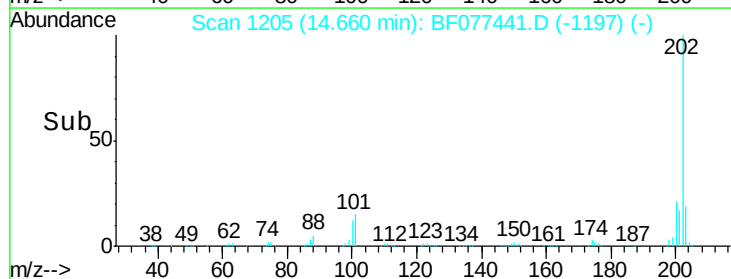
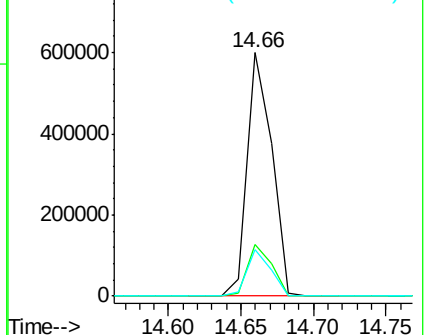
203 18.9 14.2 21.2

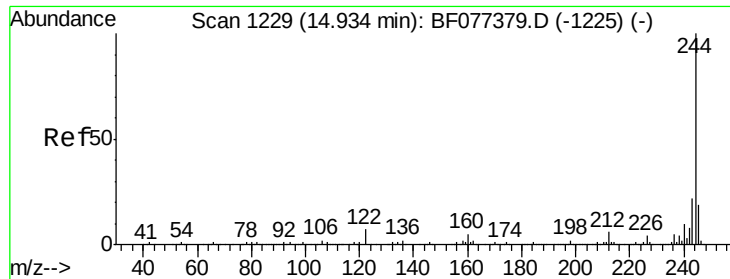


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

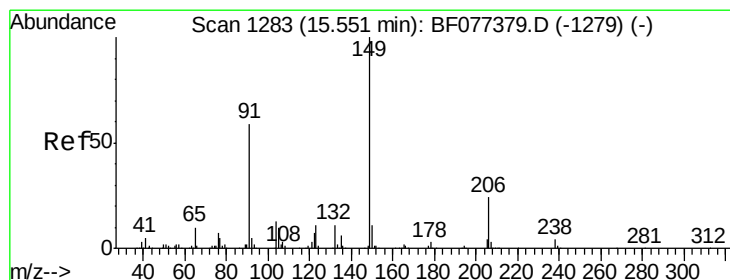
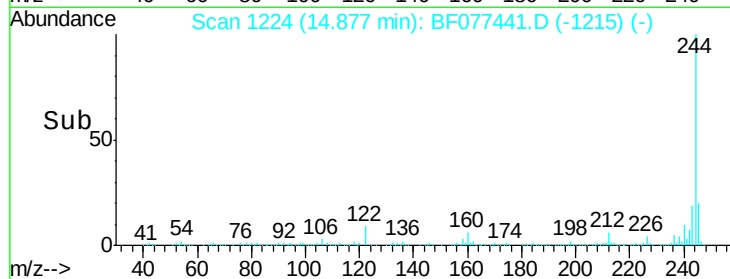
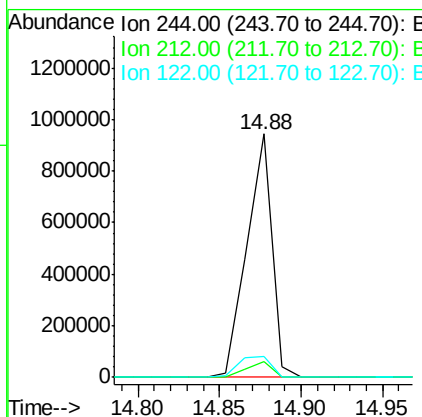
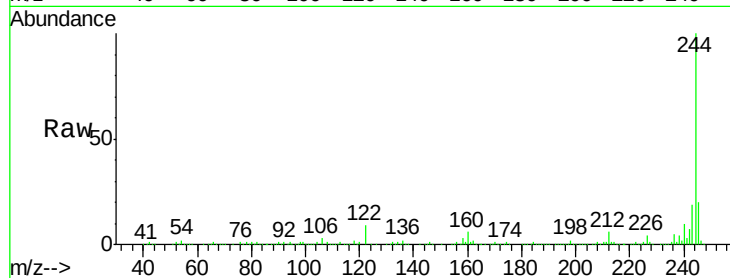




#78  
 Terphenyl-d14  
 Concen: 62.96 ng  
 RT: 14.88 min Scan# 1224  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

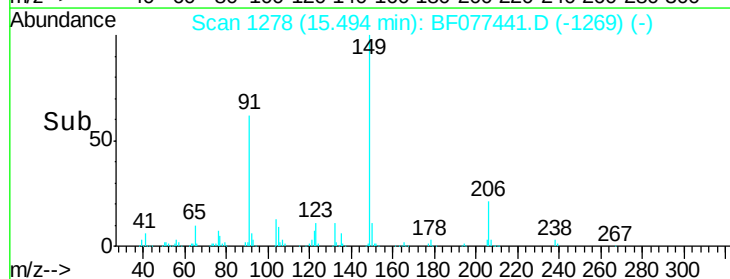
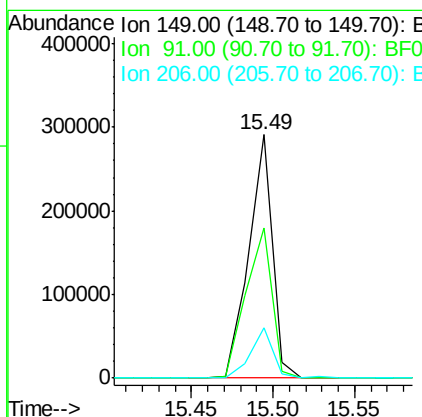
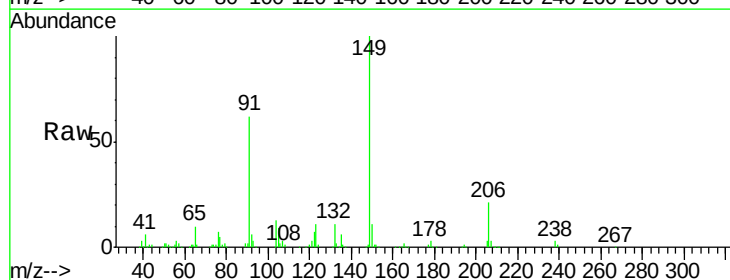
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81872BS

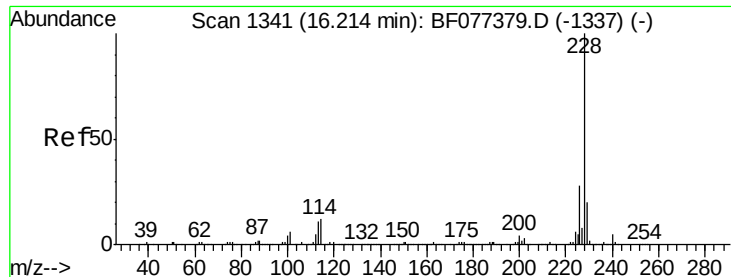
Tgt Ion:244 Resp: 1002690  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.2 7.8  
 122 8.8 7.8 11.8



#79  
 Butylbenzylphthalate  
 Concen: 31.20 ng  
 RT: 15.49 min Scan# 1278  
 Delta R.T. 0.00 min  
 Lab File: BF077441.D  
 Acq: 25 Feb 2015 18:49

Tgt Ion:149 Resp: 292343  
 Ion Ratio Lower Upper  
 149 100  
 91 61.5 51.2 76.8  
 206 20.5 17.8 26.8





#80

Benzo(a)anthracene

Concen: 32.15 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

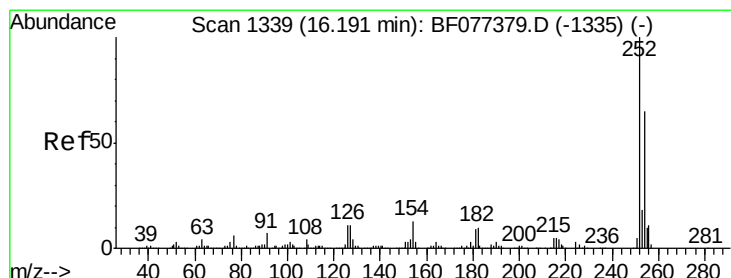
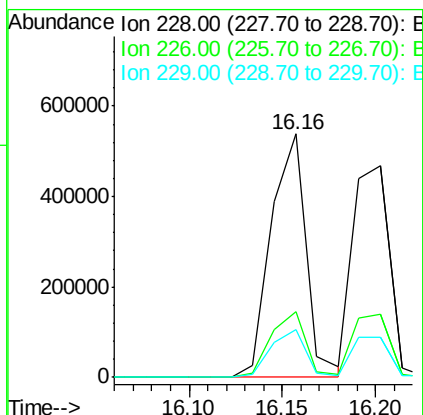
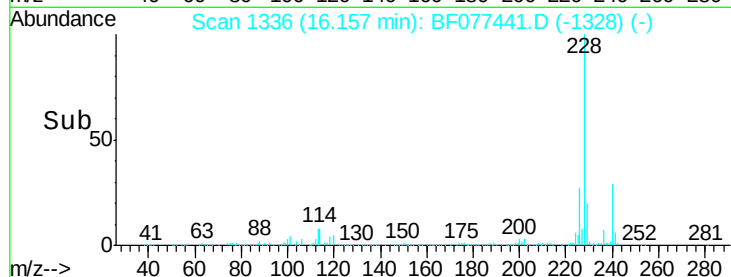
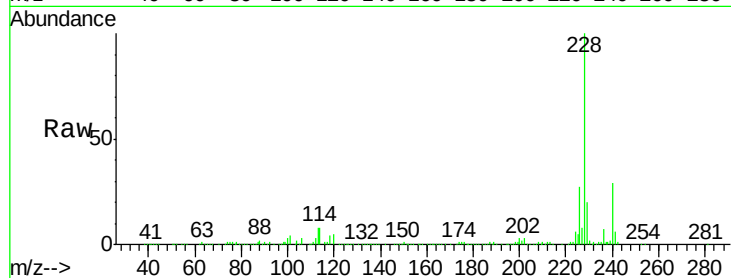
Tgt Ion:228 Resp: 701531

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.8 15.8 23.8



#81

3,3'-Dichlorobenzidine

Concen: 17.98 ng

RT: 16.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

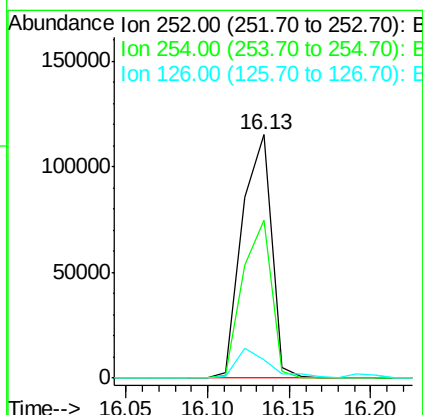
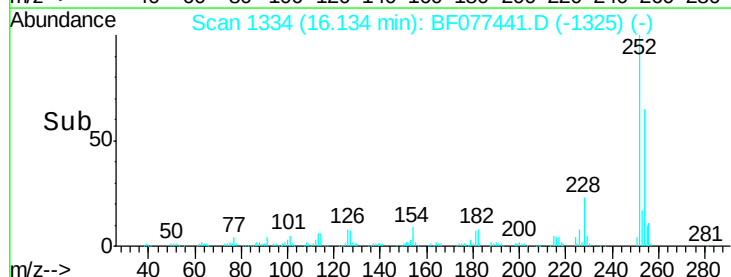
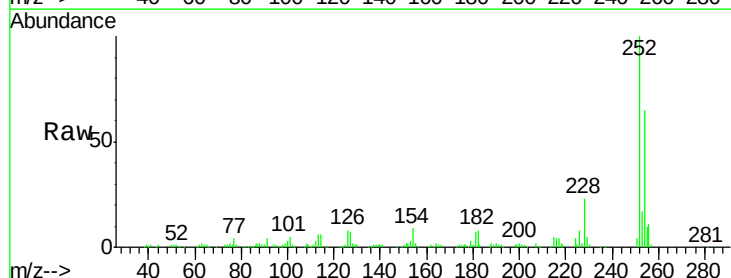
Tgt Ion:252 Resp: 143761

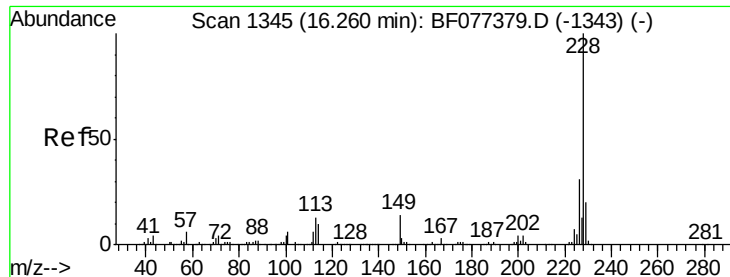
Ion Ratio Lower Upper

252 100

254 64.9 52.9 79.3

126 7.6 7.3 10.9





#82

Chrysene

Concen: 31.15 ng

RT: 16.20 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

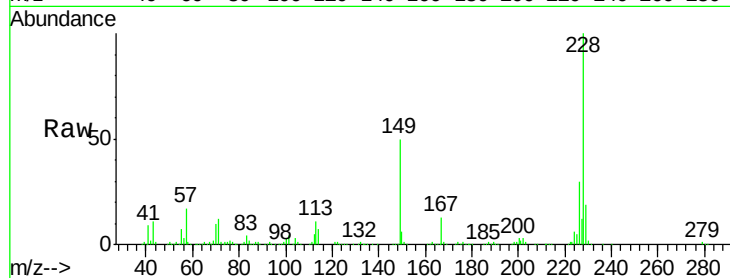
Tgt Ion:228 Resp: 638321

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

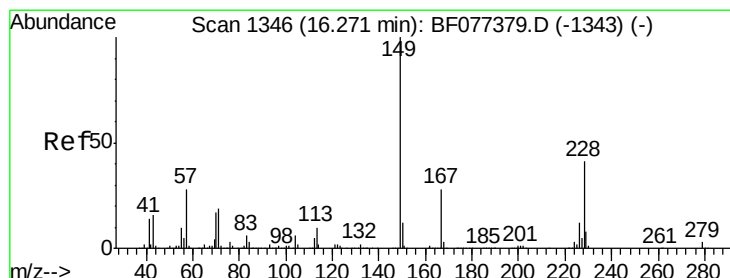
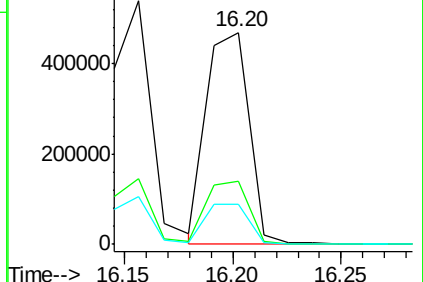
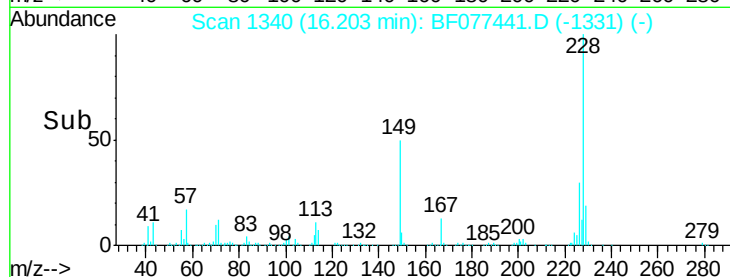
229 19.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 26.70 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

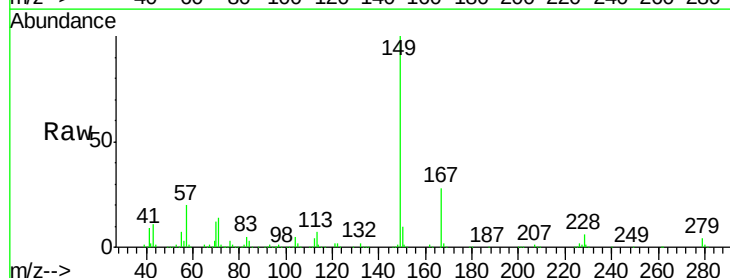
Tgt Ion:149 Resp: 401169

Ion Ratio Lower Upper

149 100

167 28.2 22.8 34.2

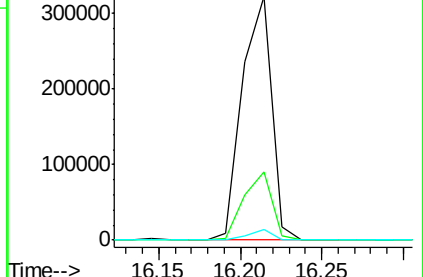
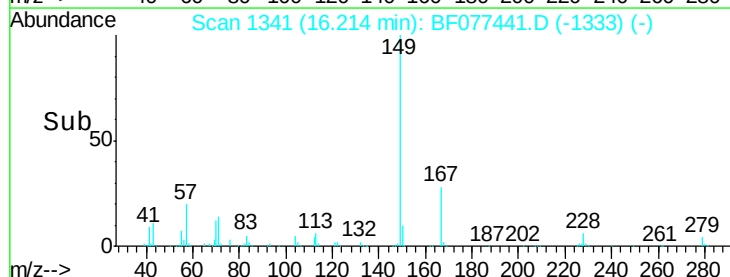
279 4.3 3.8 5.6

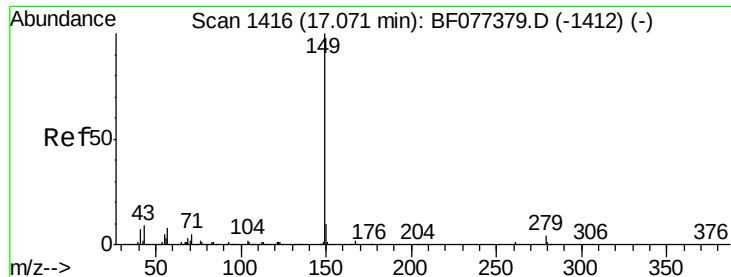


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 27.78 ng

RT: 17.00 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

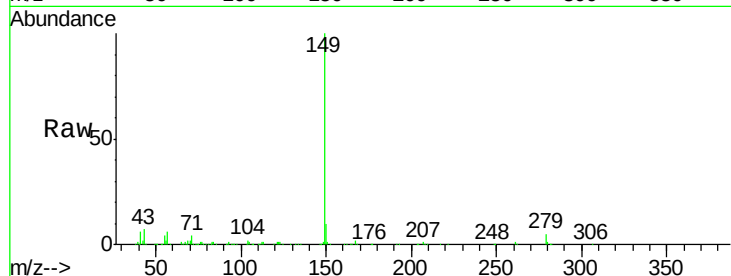
Tgt Ion:149 Resp: 697011

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

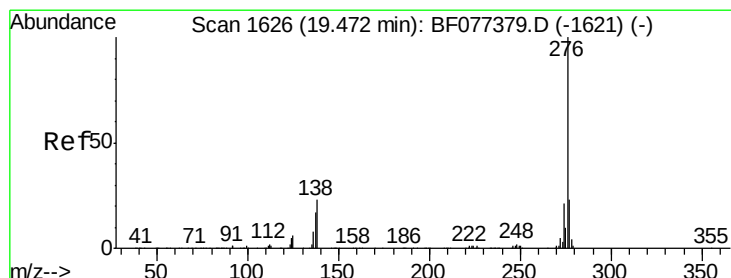
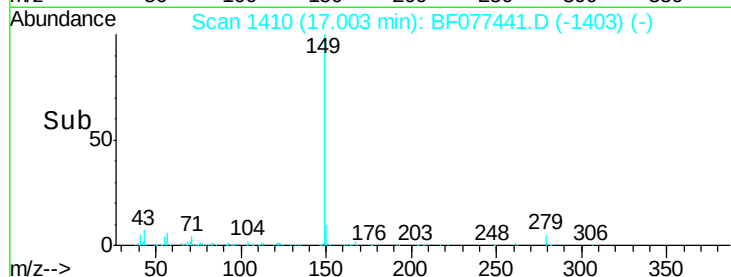
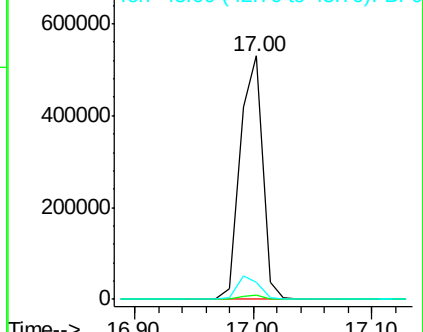
43 9.5 8.1 12.1



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: 31.73 ng

RT: 19.35 min Scan# 1615

Delta R.T. -0.05 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

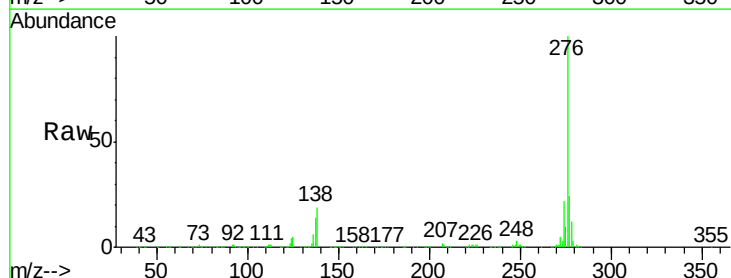
Tgt Ion:276 Resp: 741366

Ion Ratio Lower Upper

276 100

138 26.3 21.2 31.8

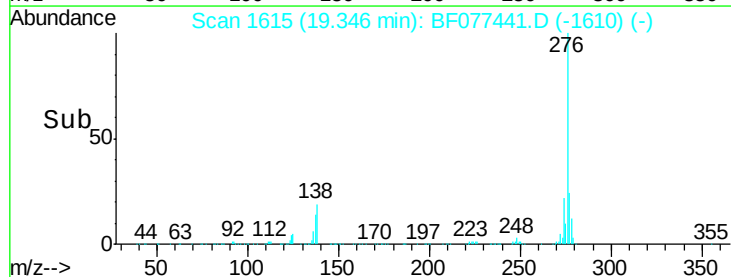
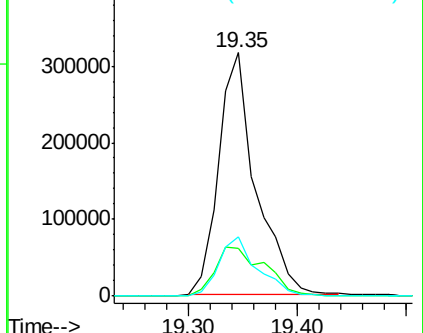
277 25.2 20.0 30.0

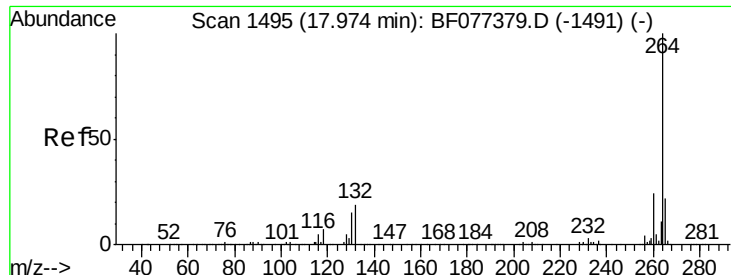


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

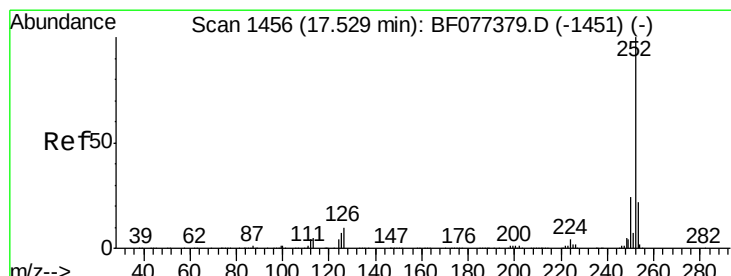
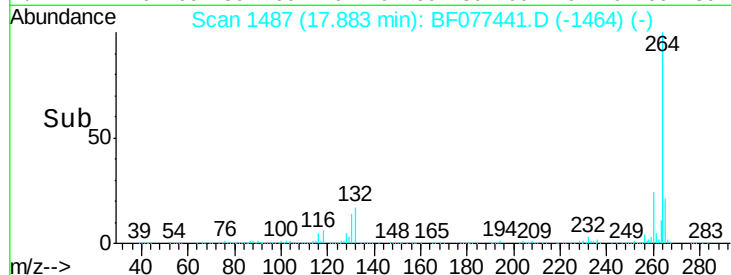
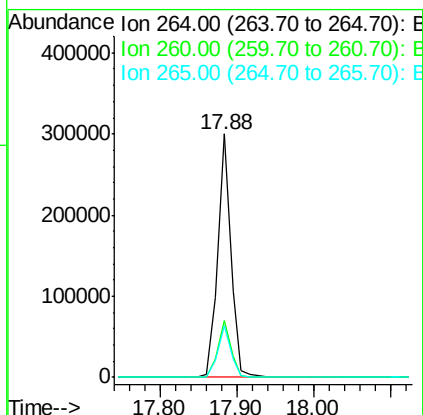
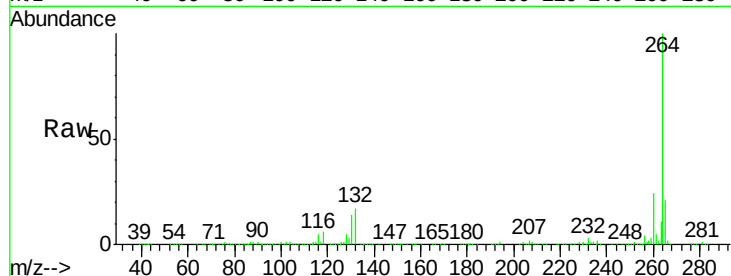




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.88 min Scan# 1487  
Delta R.T. -0.03 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

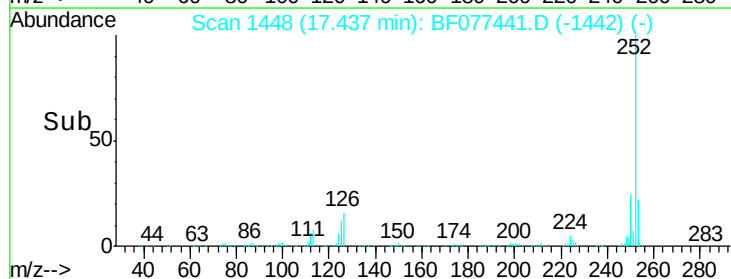
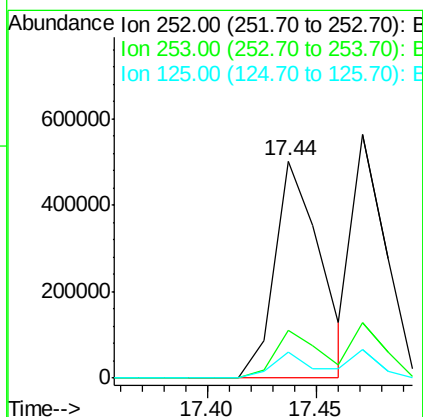
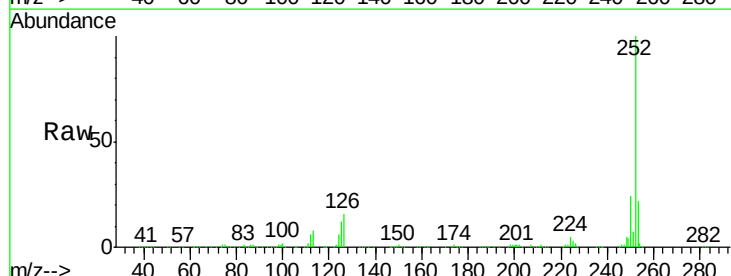
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

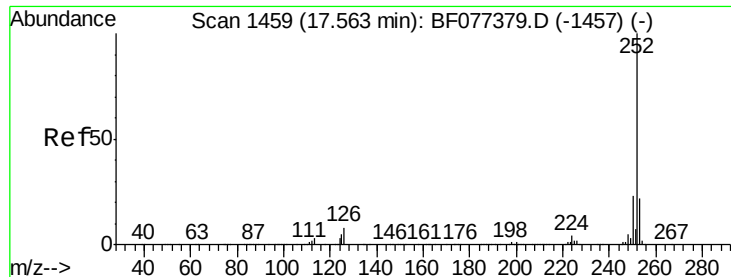
Tgt Ion: 264 Resp: 361837  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.3 28.9  
265 21.0 16.8 25.2



#87  
Benzo(b)fluoranthene  
Concen: 34.99 ng  
RT: 17.44 min Scan# 1448  
Delta R.T. -0.03 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

Tgt Ion: 252 Resp: 736230  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 12.1 5.4 8.2#

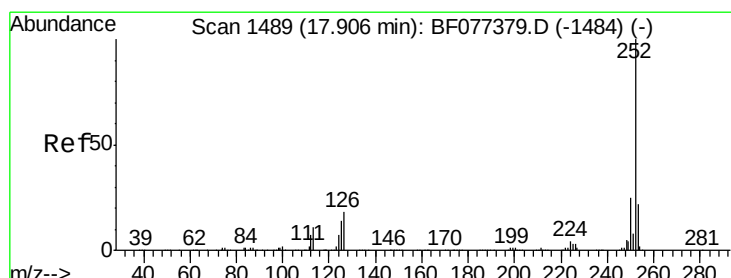
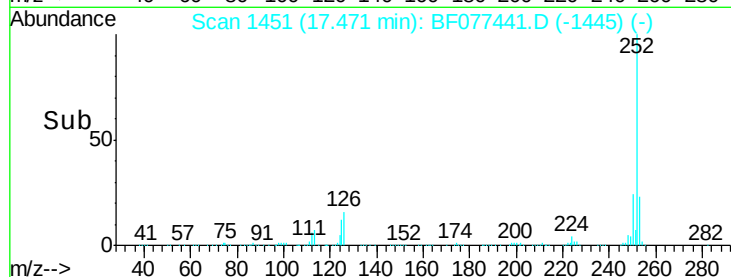
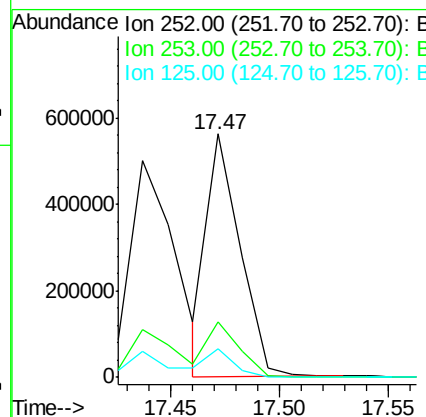
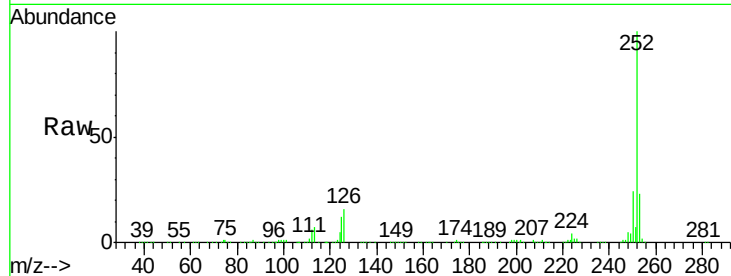




#88  
Benzo(k)fluoranthene  
Concen: 28.62 ng  
RT: 17.47 min Scan# 1451  
Delta R.T. -0.03 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

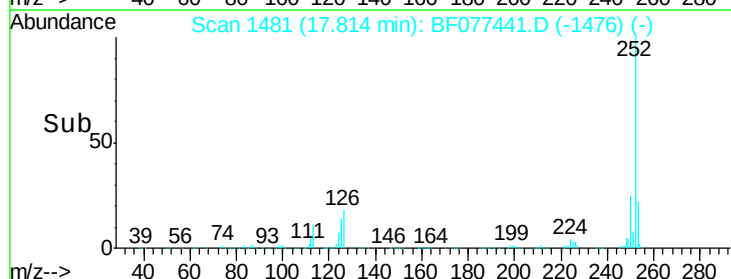
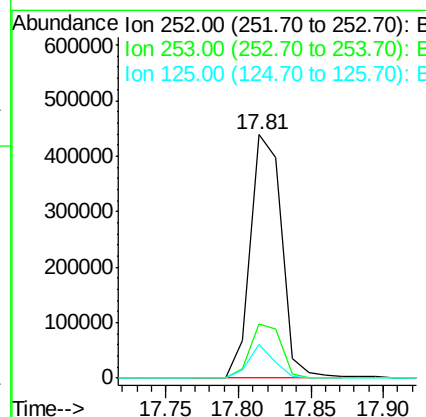
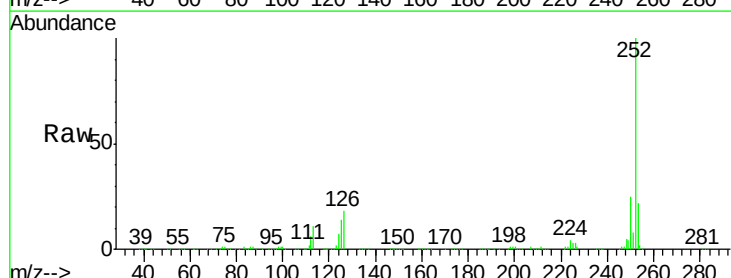
Instrument :  
BNA\_F  
ClientSampleId :  
PB81872BS

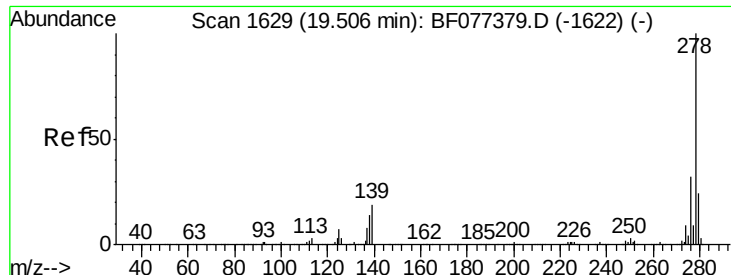
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.1  | 27.1  |
| 125     | 11.6  | 10.1  | 15.1  |



#89  
Benzo(a)pyrene  
Concen: 32.87 ng  
RT: 17.81 min Scan# 1481  
Delta R.T. -0.05 min  
Lab File: BF077441.D  
Acq: 25 Feb 2015 18:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.2  | 27.2  |
| 125     | 14.0  | 8.3   | 12.5# |





#90

Dibenzo(a,h)anthracene

Concen: 32.33 ng

RT: 19.37 min Scan# 1617

Delta R.T. -0.06 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

Instrument :

BNA\_F

ClientSampleId :

PB81872BS

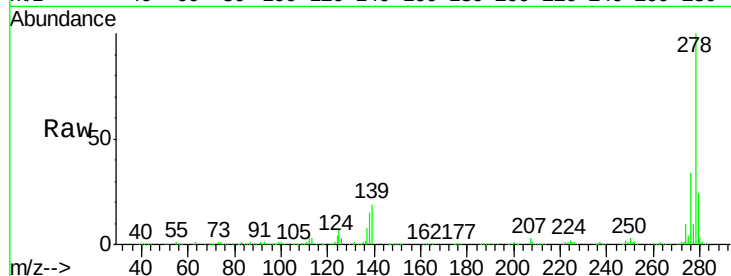
Tgt Ion: 278 Resp: 617945

Ion Ratio Lower Upper

278 100

139 18.8 14.3 21.5

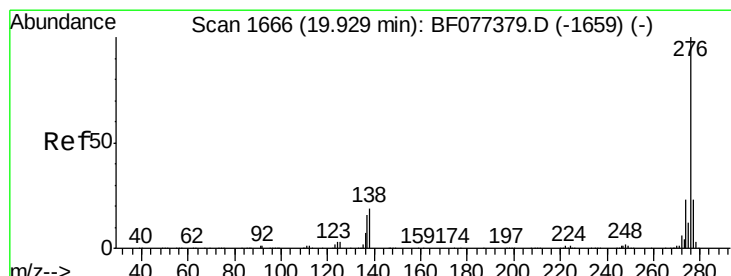
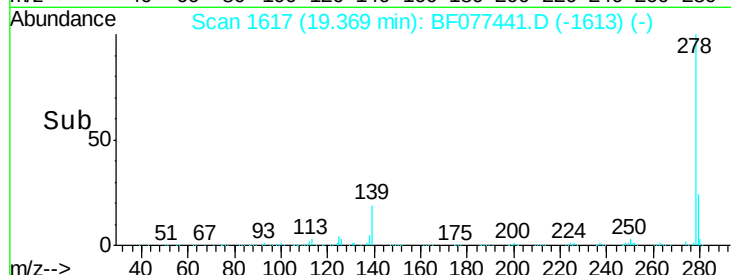
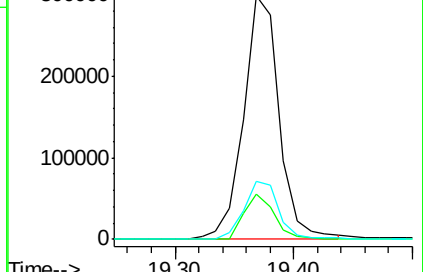
279 24.0 19.0 28.6



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: 32.67 ng

RT: 19.78 min Scan# 1653

Delta R.T. -0.05 min

Lab File: BF077441.D

Acq: 25 Feb 2015 18:49

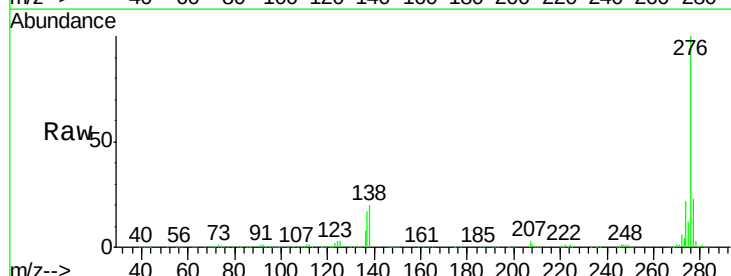
Tgt Ion: 276 Resp: 630179

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 20.2 20.5 30.7#



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

