

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\  
 Data File : BF078301.D  
 Acq On : 7 Apr 2015 16:41  
 Operator : TP/IZ  
 Sample : PB82574BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Quant Time: Apr 08 01:39:07 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 08 01:52:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.93  | 152  | 31528    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.51  | 136  | 130601   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.67 | 164  | 66402    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.50 | 188  | 129313   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 15.77 | 240  | 134919   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.48 | 264  | 131630   | 20.00 | ng    | -0.08    |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 5.21  | 112 | 272910 | 142.72 | ng | 0.01 |
| 7) Phenol-d6                | 6.53  | 99  | 351967 | 146.87 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.63  | 82  | 196986 | 91.42  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 11.65 | 330 | 86587  | 157.23 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.86  | 172 | 421079 | 90.64  | ng | 0.00 |
| 78) Terphenyl-d14           | 14.50 | 244 | 522432 | 87.50  | ng | 0.00 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 1.77 | 88  | 33190  | 38.38 | ng | 97     |
| 3) Pyridine                    | 2.37 | 79  | 107018 | 47.25 | ng | 93     |
| 4) n-Nitrosodimethylamine      | 2.32 | 42  | 43793m | 50.23 | ng |        |
| 6) Aniline                     | 6.52 | 93  | 67044  | 19.73 | ng | 98     |
| 8) 2-Chlorophenol              | 6.67 | 128 | 103373 | 45.72 | ng | 93     |
| 9) Benzaldehyde                | 6.37 | 77  | 40817  | 25.70 | ng | 98     |
| 10) Phenol                     | 6.54 | 94  | 130028 | 45.28 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.64 | 93  | 98194  | 47.55 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.85 | 146 | 110534 | 44.50 | ng | # 93   |
| 13) 1,4-Dichlorobenzene        | 6.96 | 146 | 109933 | 43.97 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146 | 105017 | 44.80 | ng | 95     |
| 15) Benzyl Alcohol             | 7.13 | 79  | 80010  | 47.51 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.31 | 45  | 127594 | 46.32 | ng | 98     |
| 17) 2-Methylphenol             | 7.29 | 107 | 78808  | 44.89 | ng | 96     |
| 18) Hexachloroethane           | 7.55 | 117 | 38907  | 46.15 | ng | # 84   |
| 19) n-Nitroso-di-n-propylamine | 7.46 | 70  | 69068  | 43.68 | ng | # 85   |
| 20) 3+4-Methylphenols          | 7.49 | 107 | 109746 | 46.86 | ng | 91     |
| 22) Acetophenone               | 7.45 | 105 | 141759 | 46.59 | ng | # 90   |
| 24) Nitrobenzene               | 7.65 | 77  | 103965 | 46.16 | ng | # 86   |
| 25) Isophorone                 | 7.96 | 82  | 186074 | 45.50 | ng | 98     |
| 26) 2-Nitrophenol              | 8.05 | 139 | 49044  | 45.69 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 8.13 | 122 | 91934  | 46.06 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 8.25 | 93  | 119620 | 45.62 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.35 | 162 | 84530  | 46.55 | ng | 87     |
| 30) 1,2,4-Trichlorobenzene     | 8.44 | 180 | 90547  | 43.49 | ng | 95     |
| 31) Naphthalene                | 8.53 | 128 | 300178 | 44.16 | ng | 99     |
| 32) Benzoic acid               | 8.27 | 122 | 55492  | 57.78 | ng | 95     |
| 33) 4-Chloroaniline            | 8.62 | 127 | 61048  | 21.64 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.69 | 225 | 50402  | 44.09 | ng | 98     |
| 35) Caprolactam                | 9.05 | 113 | 26941  | 49.70 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 9.25 | 107 | 85589  | 46.71 | ng | # 77   |
| 37) 2-Methylnaphthalene        | 9.39 | 142 | 202171 | 43.81 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.60 | 216 | 85851  | 41.73 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.58 | 237 | 85810  | 95.44 | ng | 97     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\  
 Data File : BF078301.D  
 Acq On : 7 Apr 2015 16:41  
 Operator : TP/IZ  
 Sample : PB82574BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

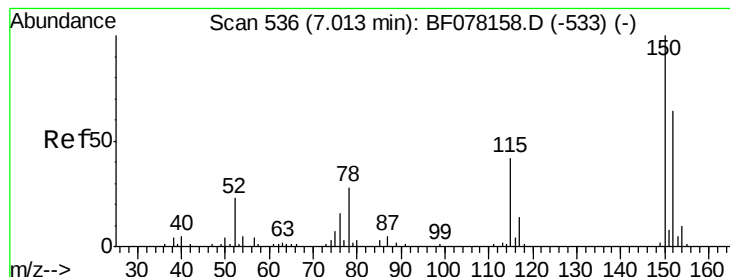
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Quant Time: Apr 08 01:39:07 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 08 01:52:14 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.76  | 196  | 62673    | 48.30 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.80  | 196  | 65025    | 47.97 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 9.97  | 154  | 239907   | 44.17 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 10.00 | 162  | 189987   | 44.46 | nq    | 95       |
| 47) 2-Nitroaniline             | 10.13 | 65   | 53478    | 50.58 | nq    | # 82     |
| 48) Acenaphthylene             | 10.50 | 152  | 308475   | 44.70 | nq    | 100      |
| 49) Dimethylphthalate          | 10.37 | 163  | 222673   | 44.64 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 10.44 | 165  | 46797    | 45.59 | nq    | # 52     |
| 51) Acenaphthene               | 10.72 | 154  | 181243   | 46.65 | nq    | 98       |
| 52) 3-Nitroaniline             | 10.65 | 138  | 34358    | 29.44 | nq    | 90       |
| 53) 2,4-Dinitrophenol          | 10.78 | 184  | 30979    | 78.39 | nq    | # 84     |
| 54) Dibenzofuran               | 10.93 | 168  | 280822   | 47.32 | nq    | 93       |
| 55) 4-Nitrophenol              | 10.89 | 139  | 80413    | 93.11 | nq    | 86       |
| 56) 2,4-Dinitrotoluene         | 10.93 | 165  | 64998    | 48.90 | nq    | # 56     |
| 57) Fluorene                   | 11.34 | 166  | 220247   | 45.79 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.09 | 232  | 51428    | 51.17 | nq    | 98       |
| 59) Diethylphthalate           | 11.25 | 149  | 228638   | 47.53 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 11.37 | 204  | 104180   | 47.08 | nq    | # 87     |
| 61) 4-Nitroaniline             | 11.40 | 138  | 51038    | 43.26 | nq    | 90       |
| 62) Azobenzene                 | 11.56 | 77   | 237591   | 54.12 | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 11.44 | 198  | 25655    | 41.40 | nq    | # 71     |
| 65) n-Nitrosodiphenylamine     | 11.52 | 169  | 196154   | 43.85 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 11.96 | 248  | 61203    | 44.69 | nq    | # 88     |
| 67) Hexachlorobenzene          | 12.02 | 284  | 66354    | 44.22 | nq    | 98       |
| 68) Atrazine                   | 12.19 | 200  | 63373    | 48.92 | nq    | 95       |
| 69) Pentachlorophenol          | 12.28 | 266  | 65583    | 96.75 | nq    | 98       |
| 70) Phenanthrene               | 12.53 | 178  | 336442   | 44.98 | nq    | 99       |
| 71) Anthracene                 | 12.59 | 178  | 330339   | 44.82 | nq    | 100      |
| 72) Carbazole                  | 12.81 | 167  | 325825   | 47.17 | nq    | 99       |
| 73) Di-n-butylphthalate        | 13.27 | 149  | 365523   | 46.71 | nq    | 99       |
| 74) Fluoranthene               | 14.00 | 202  | 368409   | 46.70 | nq    | 94       |
| 76) Benzidine                  | 14.19 | 184  | 139083   | 26.77 | nq    | 98       |
| 77) Pyrene                     | 14.27 | 202  | 382721   | 45.19 | nq    | 98       |
| 79) Butylbenzylphthalate       | 15.12 | 149  | 165910   | 51.40 | nq    | 95       |
| 80) Benzo(a)anthracene         | 15.76 | 228  | 357177   | 44.49 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 15.75 | 252  | 81566    | 30.34 | nq    | # 98     |
| 82) Chrysene                   | 15.80 | 228  | 339553   | 45.02 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 15.85 | 149  | 248500   | 49.08 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 16.63 | 149  | 427794   | 51.46 | nq    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 18.76 | 276  | 390603   | 45.64 | nq    | # 86     |
| 87) Benzo(b)fluoranthene       | 17.05 | 252  | 363090   | 44.63 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 17.07 | 252  | 325048m  | 44.96 | nq    |          |
| 89) Benzo(a)pyrene             | 17.43 | 252  | 334597   | 47.13 | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 18.79 | 278  | 310407   | 43.67 | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 19.13 | 276  | 312424   | 43.84 | nq    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

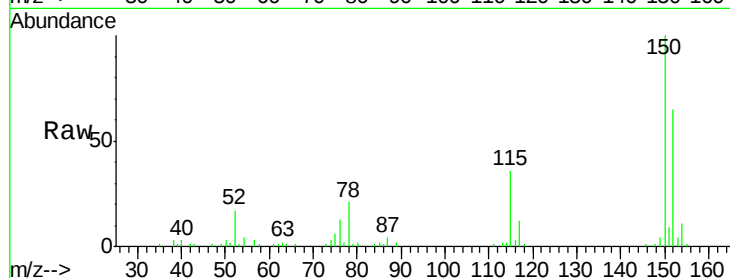
Tot Ion:152 Resp: 31528

Ion Ratio Lower Upper

152 100

150 154.6 125.9 188.9

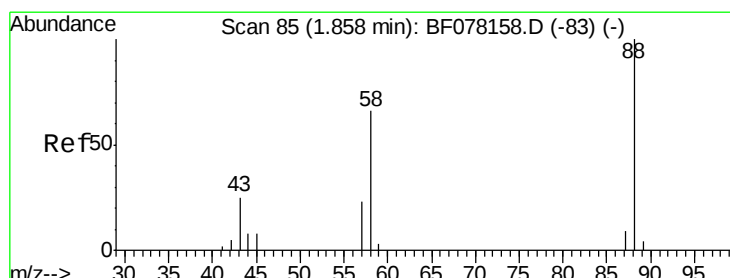
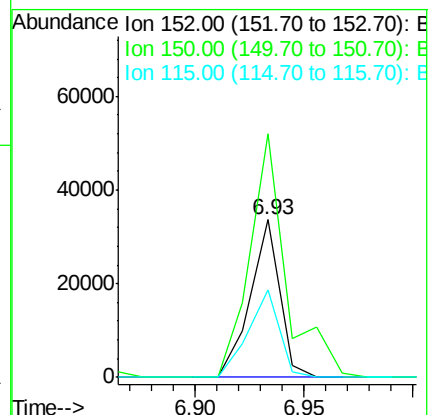
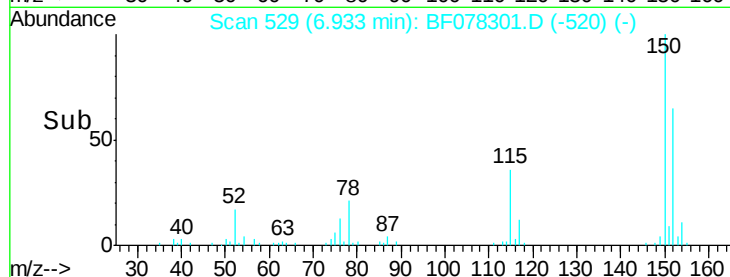
115 55.9 52.7 79.1



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: 38.38 ng

RT: 1.77 min Scan# 77

Delta R.T. 0.02 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

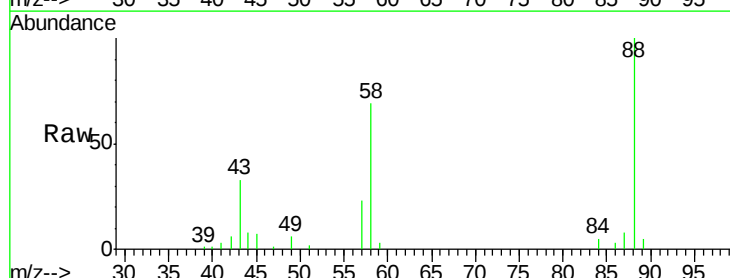
Tgt Ion: 88 Resp: 33190

Ion Ratio Lower Upper

88 100

58 69.8 56.9 85.3

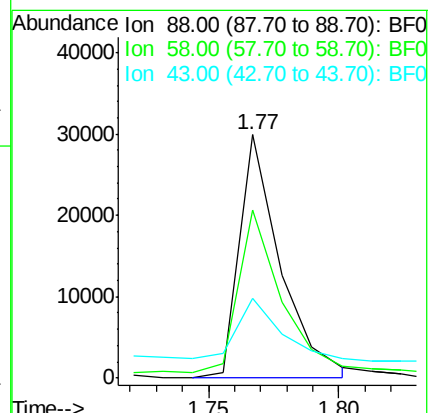
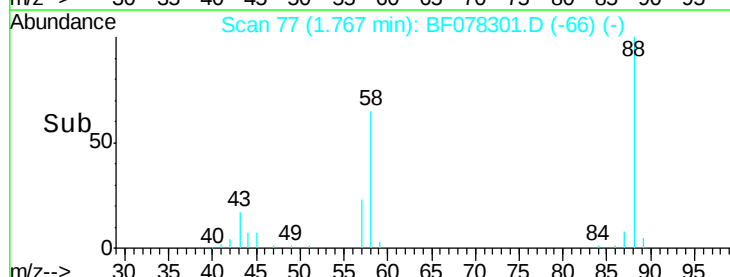
43 24.2 21.4 32.2

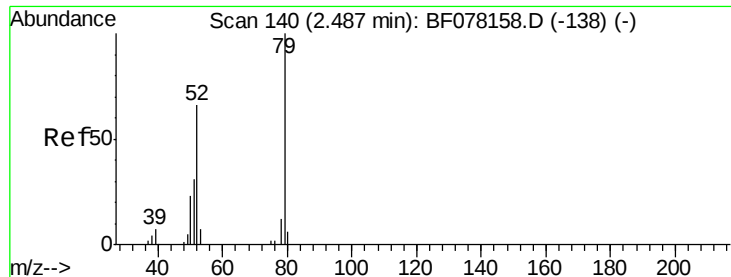


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 47.25 ng

RT: 2.37 min Scan# 130

Delta R.T. 0.02 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

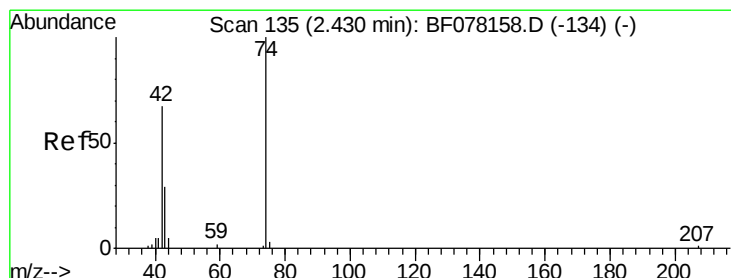
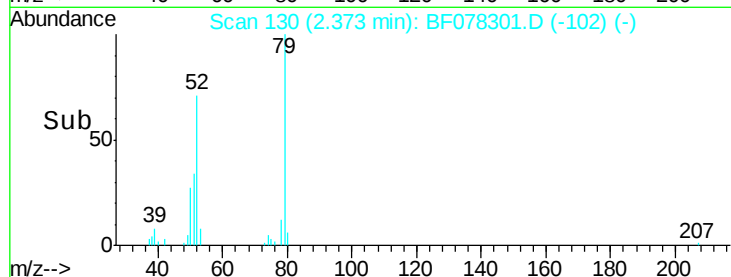
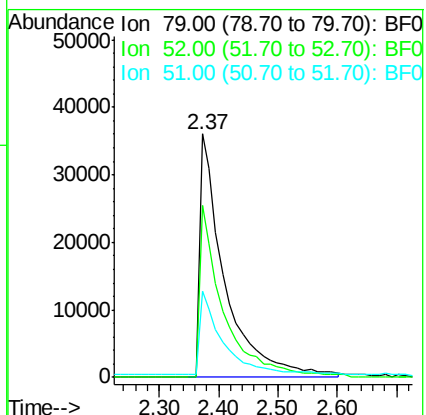
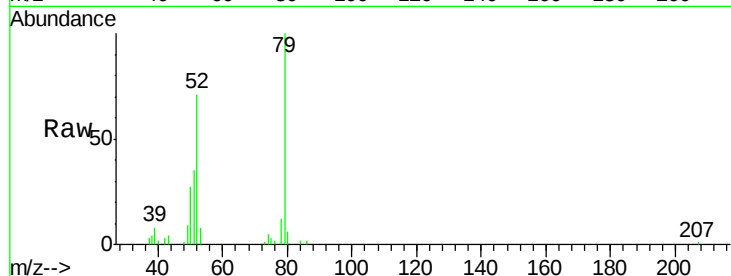
Tot Ion: 79 Resp: 107018

Ion Ratio Lower Upper

79 100

52 70.6 52.4 78.6

51 35.2 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 50.23 ng m

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

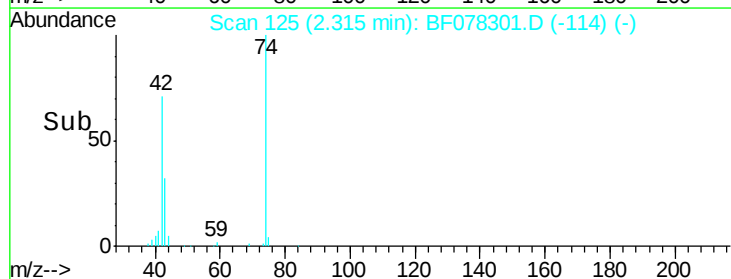
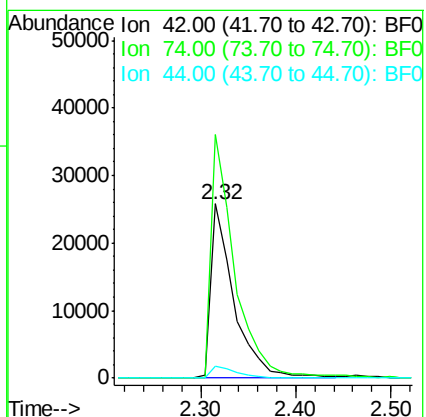
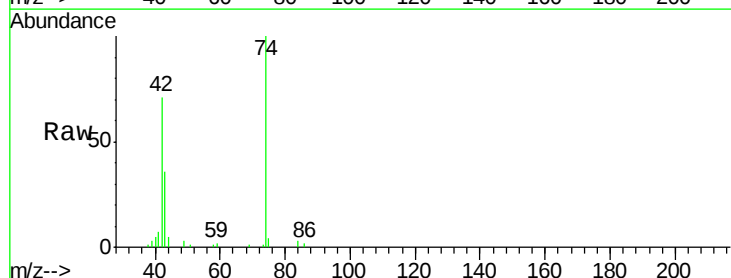
Tgt Ion: 42 Resp: 43793

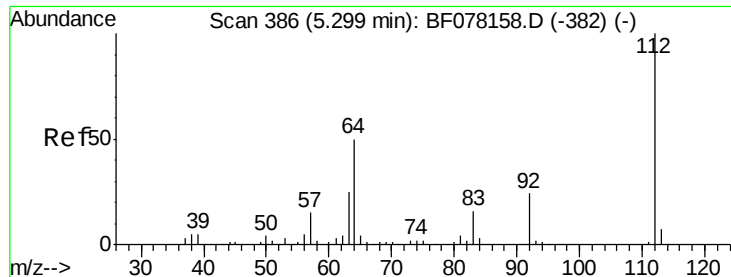
Ion Ratio Lower Upper

42 100

74 140.0 118.7 178.1

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 142.72 ng

RT: 5.21 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

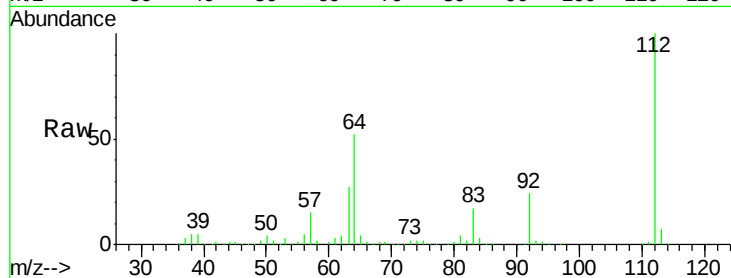
Tot Ion:112 Resp: 272910

Ion Ratio Lower Upper

112 100

64 52.4 39.9 59.9

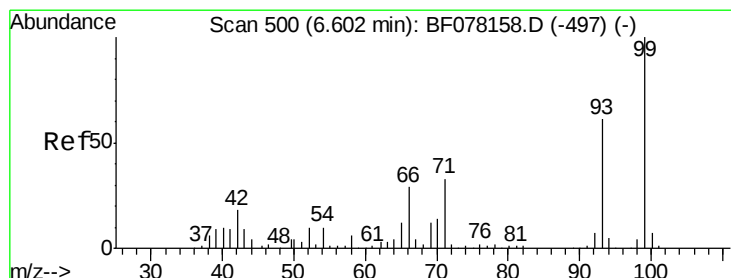
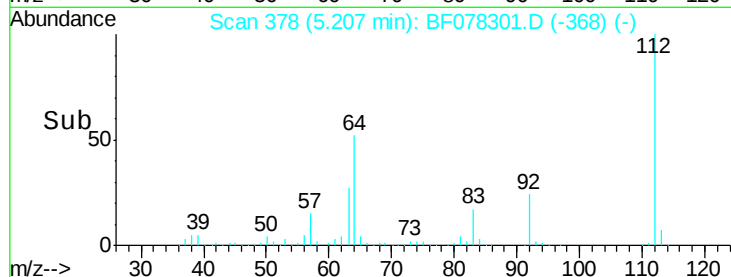
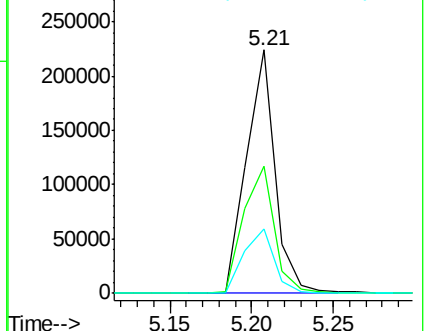
63 26.6 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.73 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

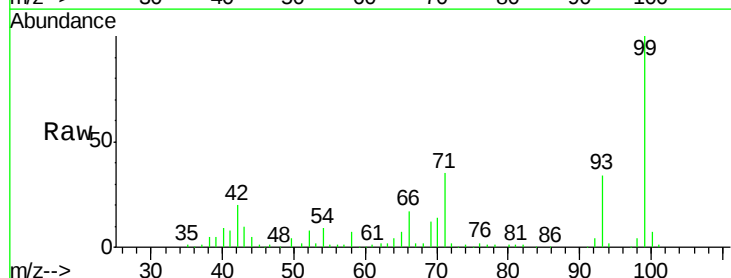
Tgt Ion: 93 Resp: 67044

Ion Ratio Lower Upper

93 100

66 49.7 38.0 57.0

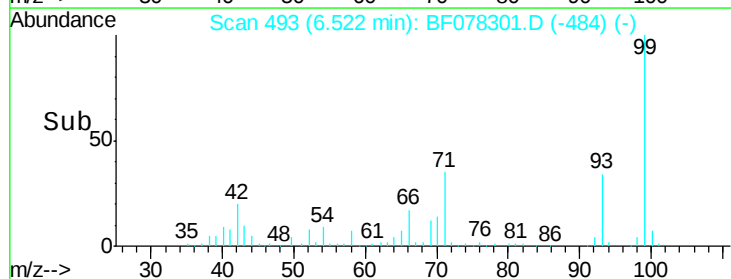
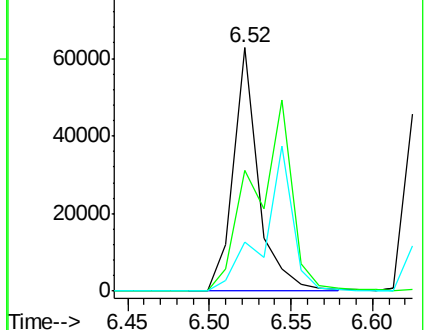
65 20.1 16.3 24.5

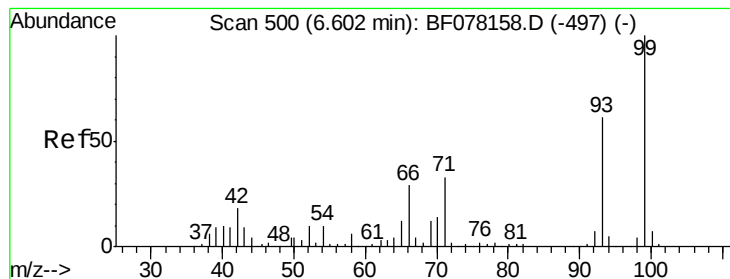


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 146.87 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

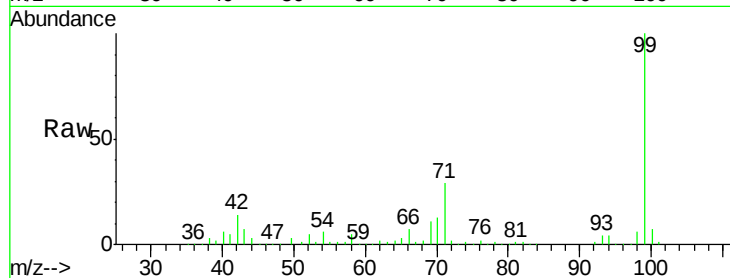
Tot Ion: 99 Resp: 351967

Ion Ratio Lower Upper

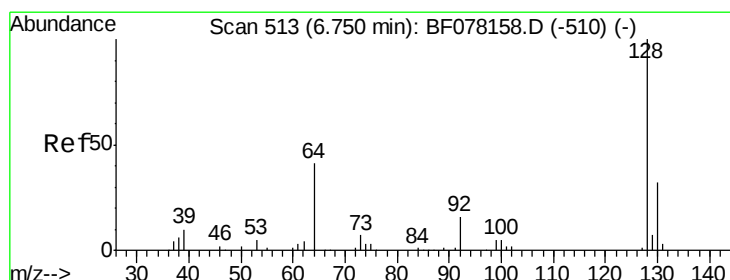
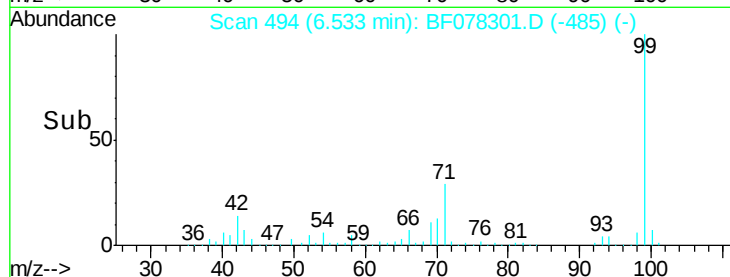
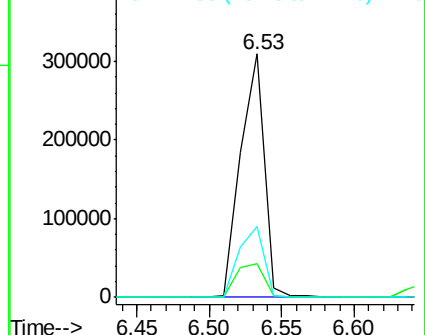
99 100

42 14.1 14.8 22.2#

71 29.2 26.6 39.8



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: 45.72 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

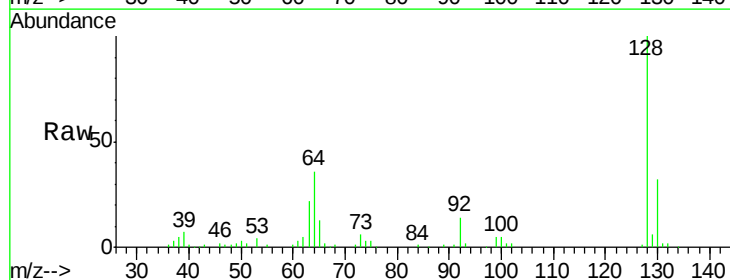
Tgt Ion: 128 Resp: 103373

Ion Ratio Lower Upper

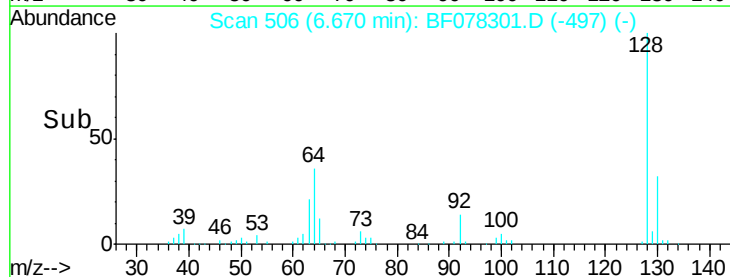
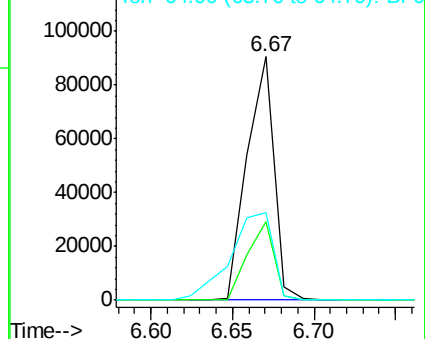
128 100

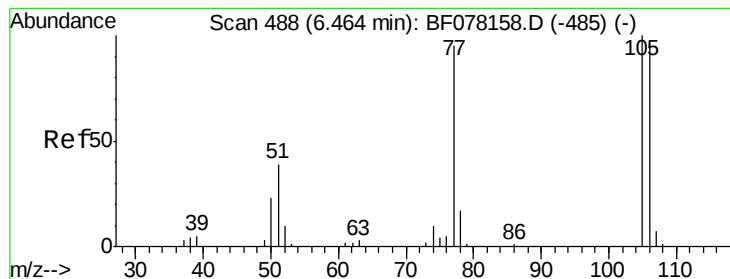
130 32.3 12.3 52.3

64 36.0 23.8 63.8



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





#9

Benzaldehyde

Concen: 25.70 ng

RT: 6.37 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampled :

PB82574BS

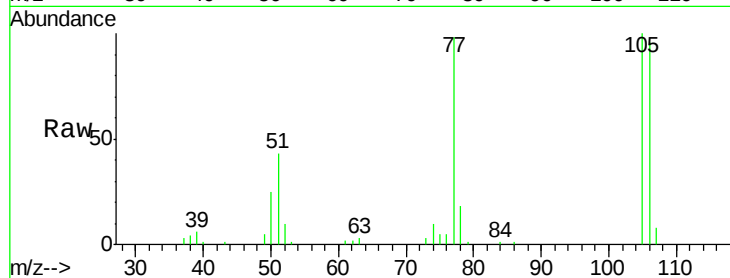
Tot Ion: 77 Resp: 40817

Ion Ratio Lower Upper

77 100

105 102.6 85.4 125.4

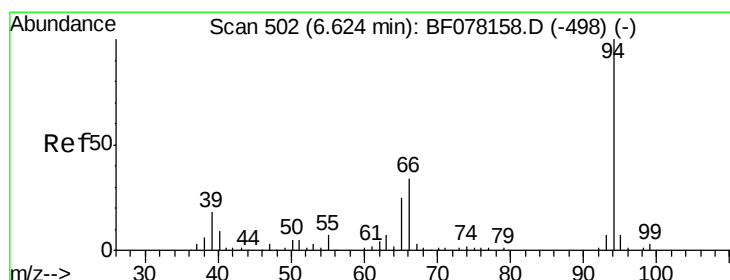
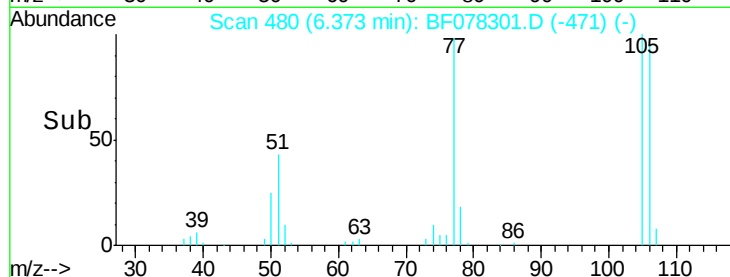
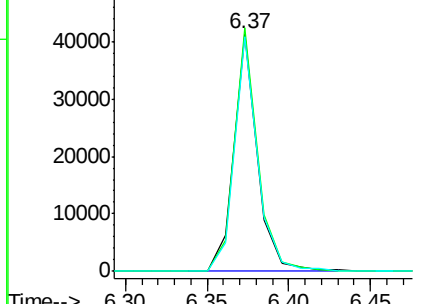
106 98.9 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.28 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

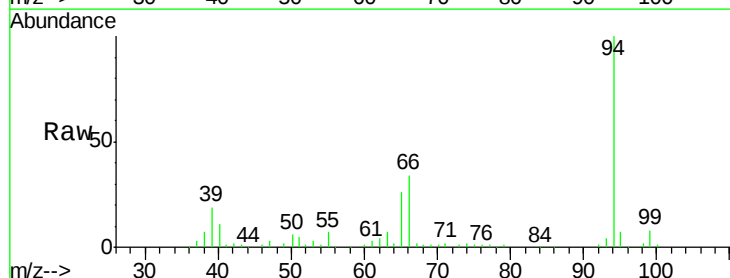
Tgt Ion: 94 Resp: 130028

Ion Ratio Lower Upper

94 100

65 26.1 4.9 44.9

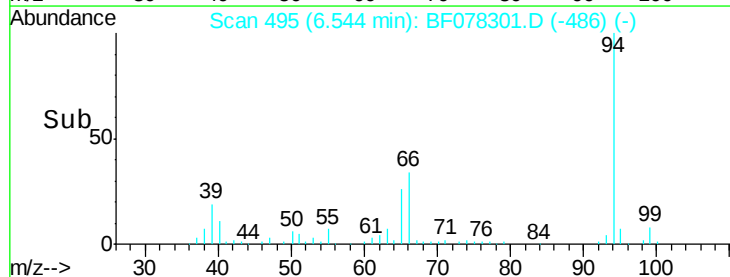
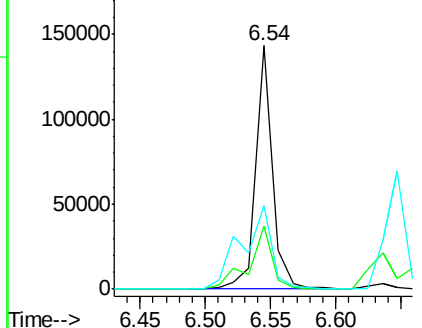
66 34.3 13.8 53.8

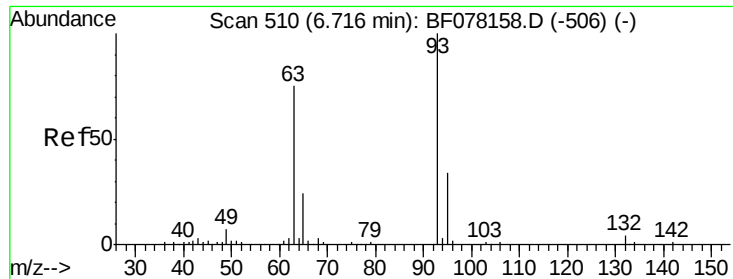


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

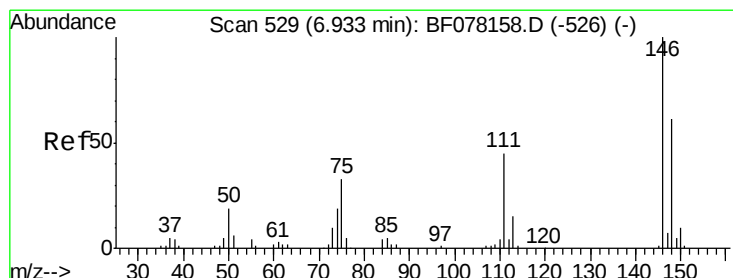
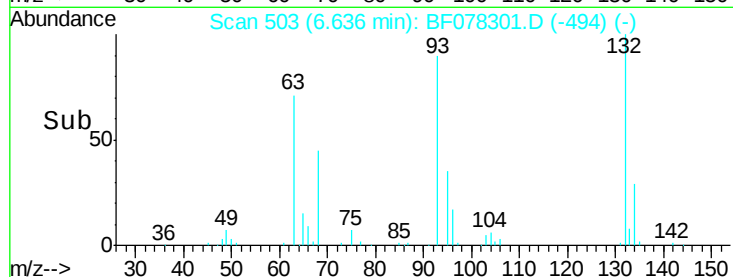
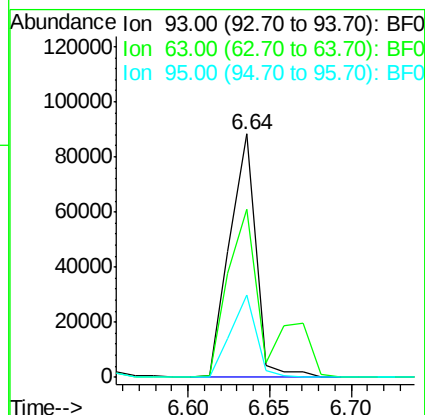
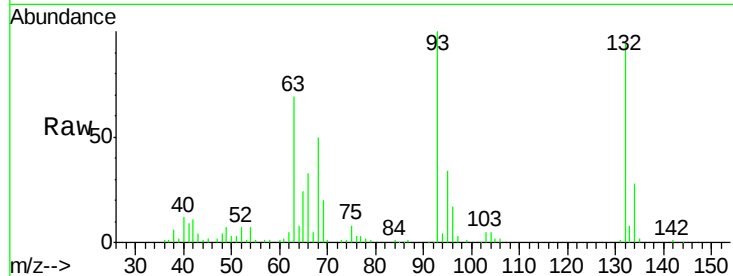




#11  
bis(2-Chloroethyl)ether  
Concen: 47.55 ng  
RT: 6.64 min Scan# 503  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

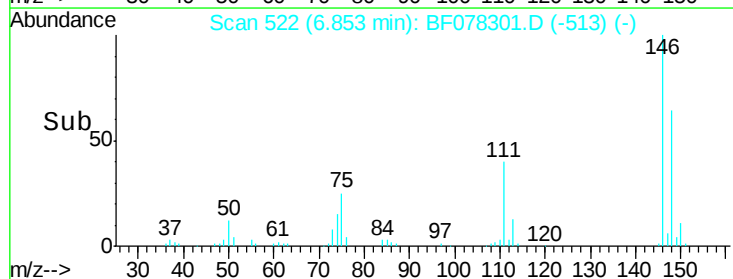
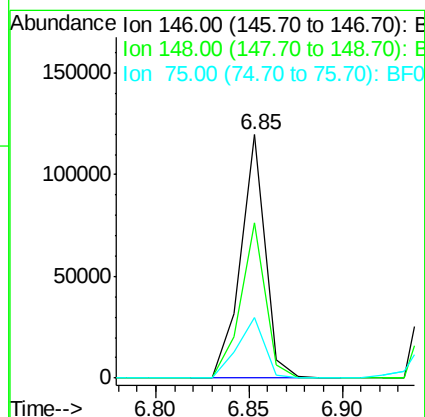
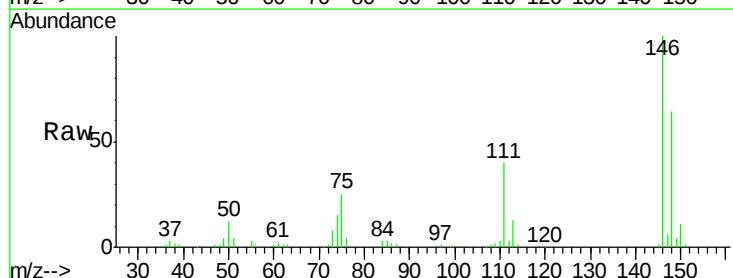
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

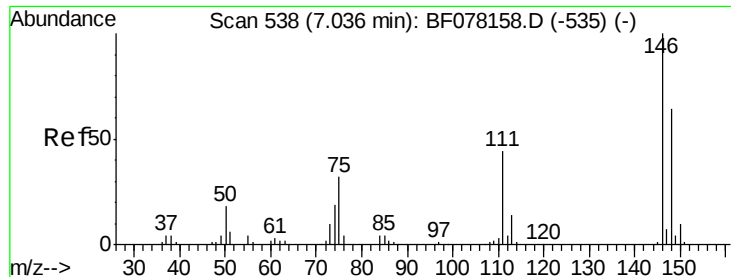
Tot Ion: 93 Resp: 98194  
Ion Ratio Lower Upper  
93 100  
63 69.1 54.6 94.6  
95 33.9 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 44.50 ng  
RT: 6.85 min Scan# 522  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion: 146 Resp: 110534  
Ion Ratio Lower Upper  
146 100  
148 63.6 49.1 73.7  
75 24.7 26.6 40.0#

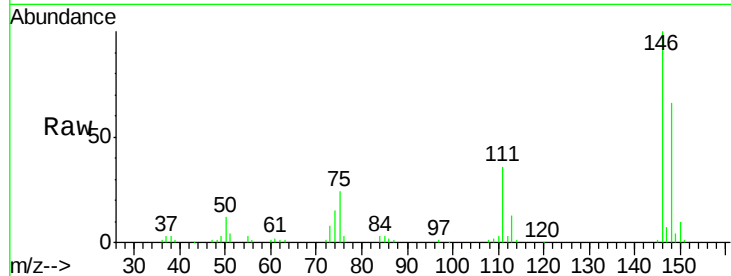




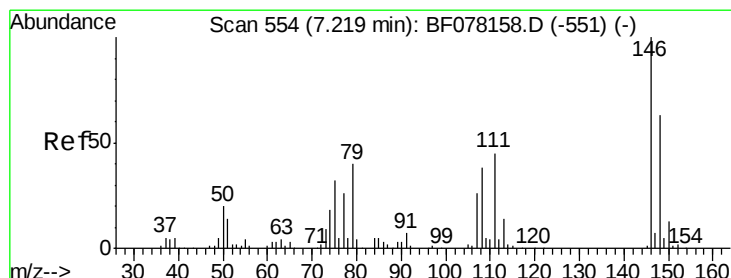
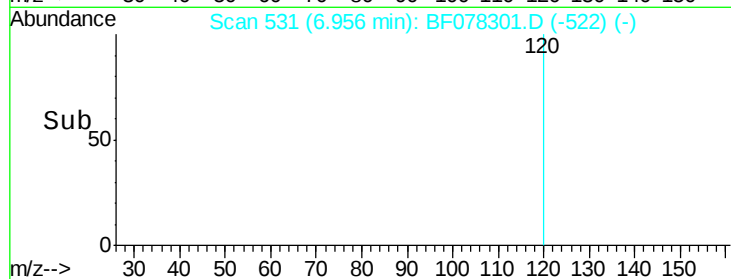
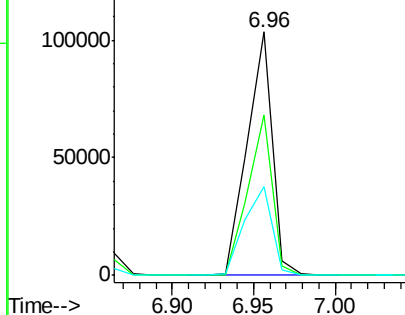
#13  
 1,4-Dichlorobenzene  
 Concen: 43.97 ng  
 RT: 6.96 min Scan# 531  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:146 Resp: 109933  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 51.4 77.0  
 111 36.4 35.0 52.4

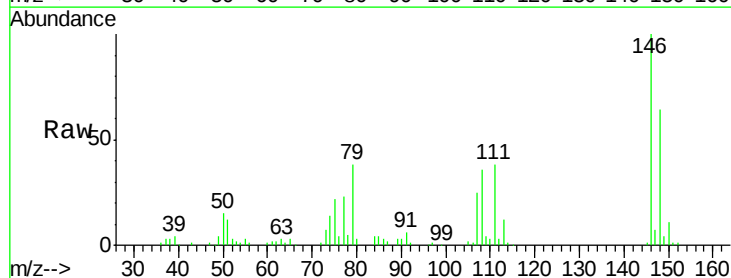


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

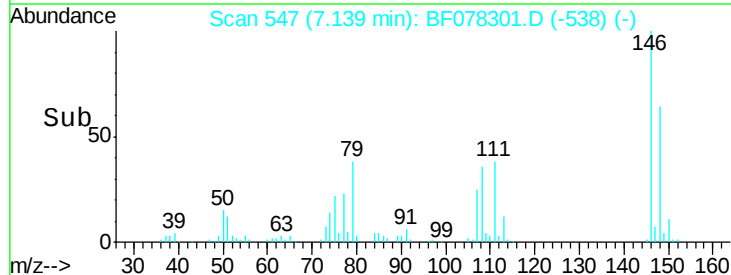
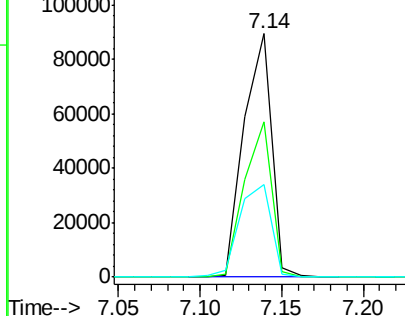


#14  
 1,2-Dichlorobenzene  
 Concen: 44.80 ng  
 RT: 7.14 min Scan# 547  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:146 Resp: 105017  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 50.2 75.4  
 111 37.8 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 47.51 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

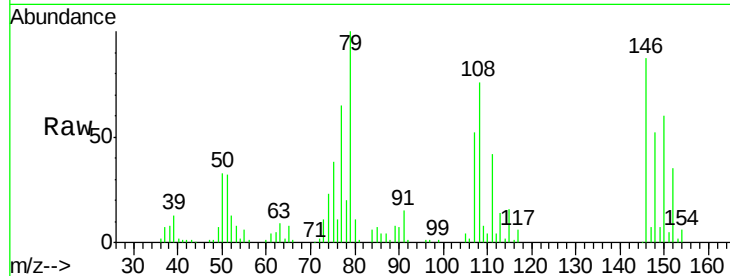
Tot Ion: 79 Resp: 80010

Ion Ratio Lower Upper

79 100

108 75.8 57.6 86.4

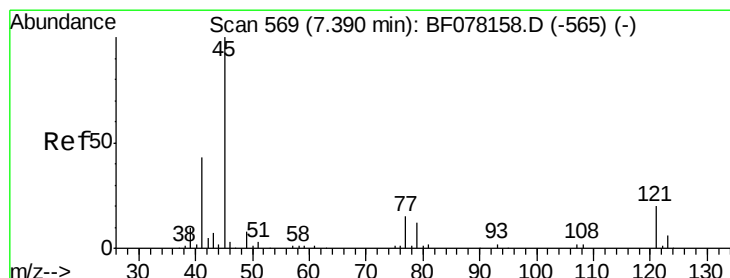
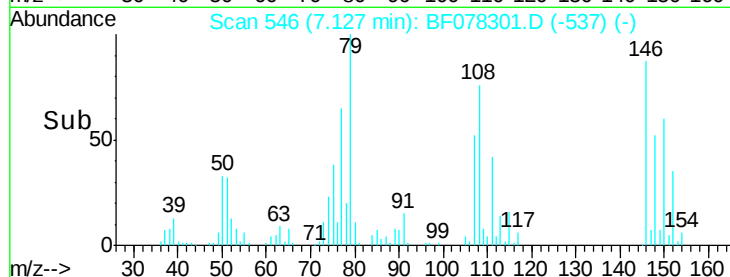
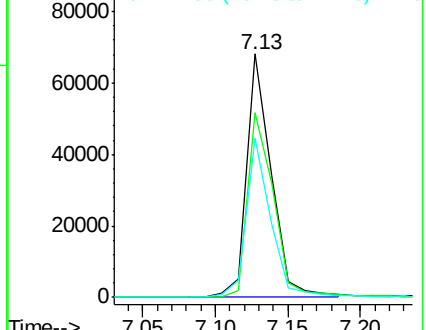
77 65.4 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.32 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

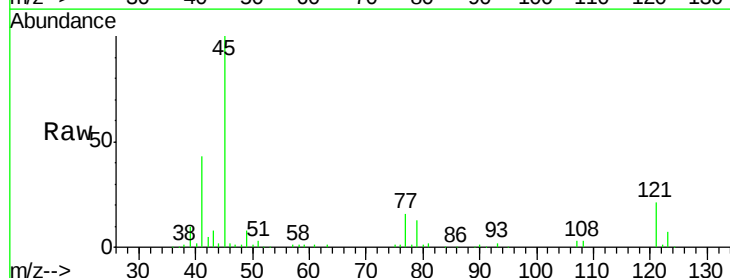
Tgt Ion: 45 Resp: 127594

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.5

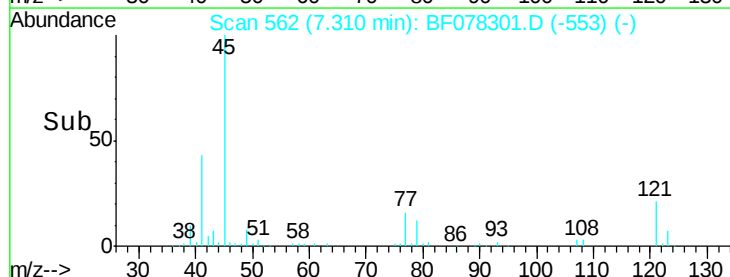
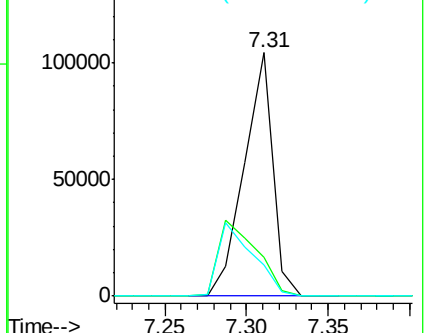
79 12.6 0.0 31.9

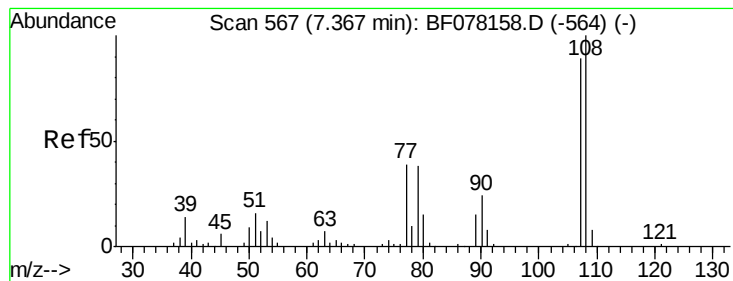


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

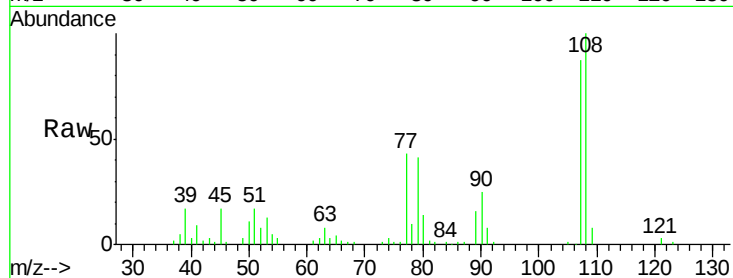




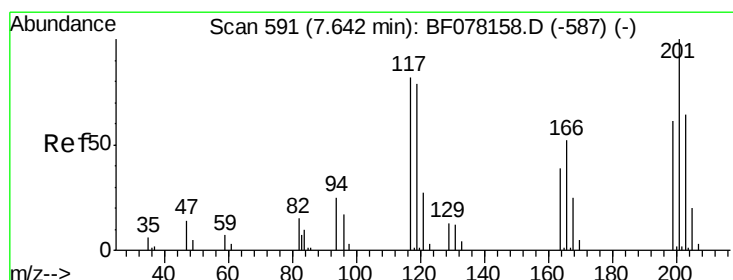
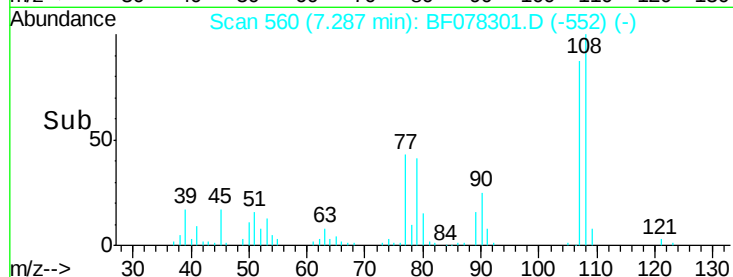
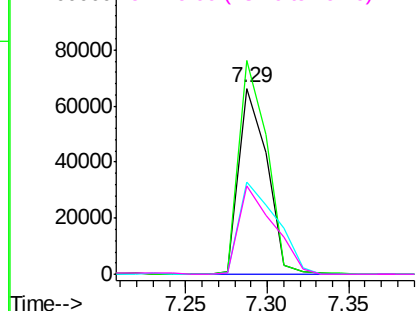
#17  
2-Methylphenol  
Concen: 44.89 ng  
RT: 7.29 min Scan# 560  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:107 Resp: 78808  
Ion Ratio Lower Upper  
107 100  
108 114.8 90.3 135.5  
77 49.5 35.5 53.3  
79 47.3 34.2 51.4

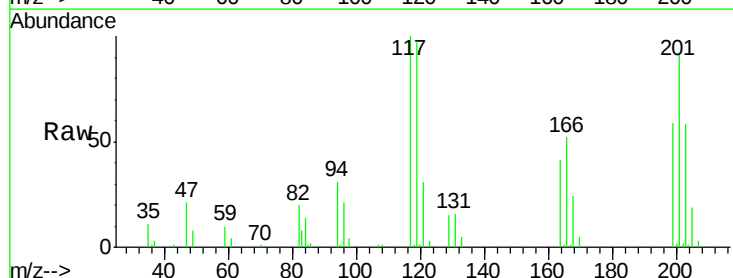


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

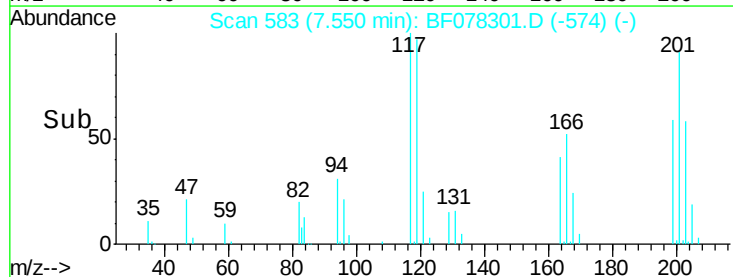
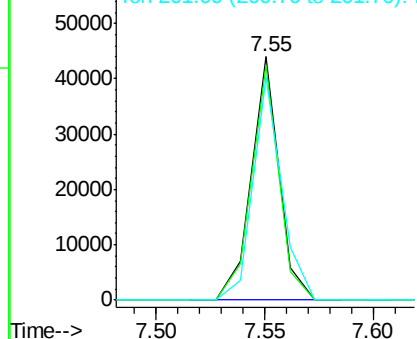


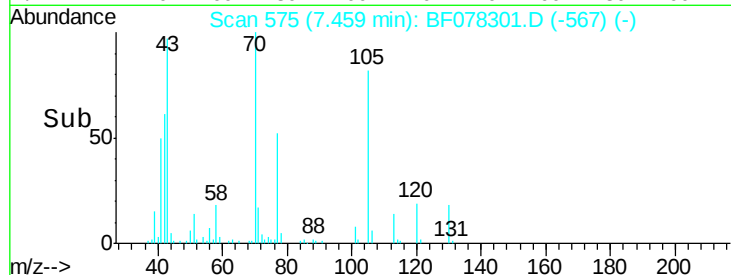
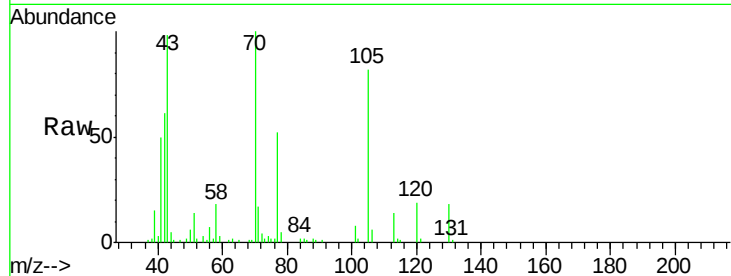
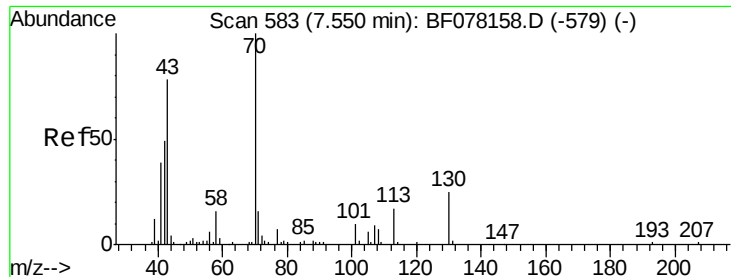
#18  
Hexachloroethane  
Concen: 46.15 ng  
RT: 7.55 min Scan# 583  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:117 Resp: 38907  
Ion Ratio Lower Upper  
117 100  
119 96.5 77.0 115.6  
201 91.4 98.1 147.1#



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

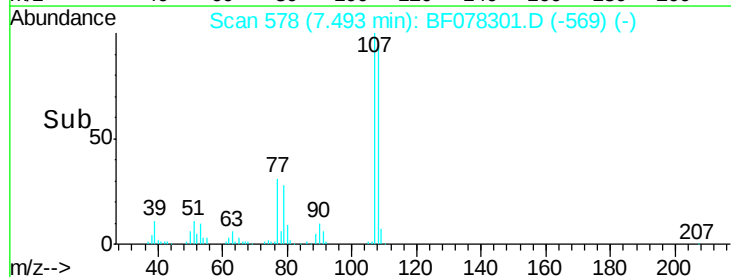
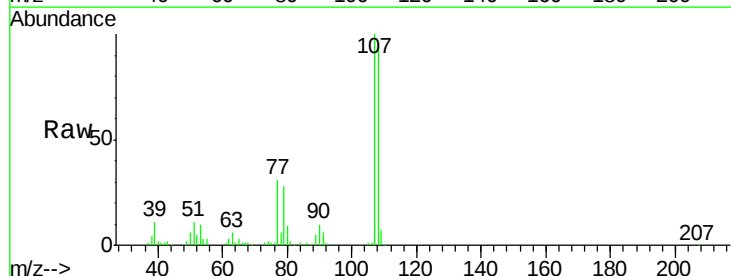
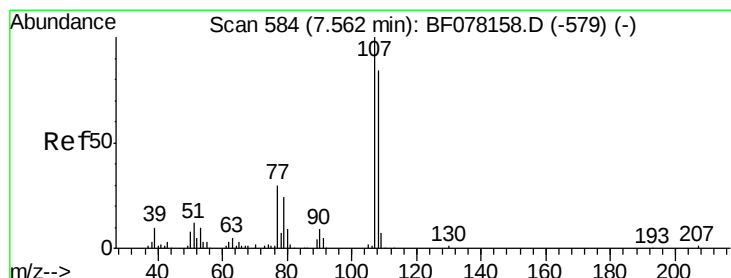
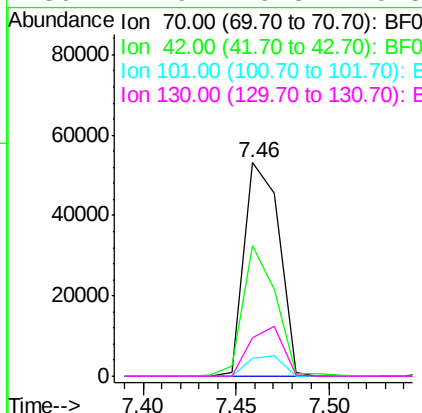




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.68 ng  
RT: 7.46 min Scan# 575  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

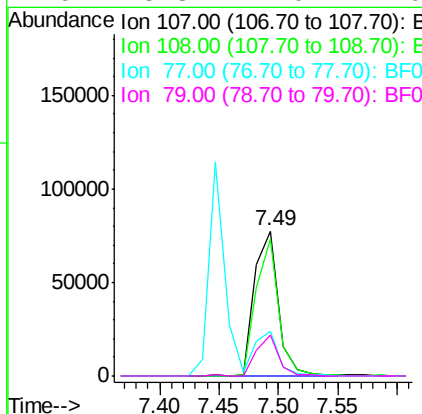
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion: 70 Resp: 69068  
Ion Ratio Lower Upper  
70 100  
42 60.9 38.9 58.3#  
101 8.4 8.3 12.5  
130 17.9 19.8 29.8#



#20  
3+4-Methylphenols  
Concen: 46.86 ng  
RT: 7.49 min Scan# 578  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:107 Resp: 109746  
Ion Ratio Lower Upper  
107 100  
108 94.4 64.4 104.4  
77 30.5 9.7 49.7  
79 28.3 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

Tot Ion:136 Resp: 130601

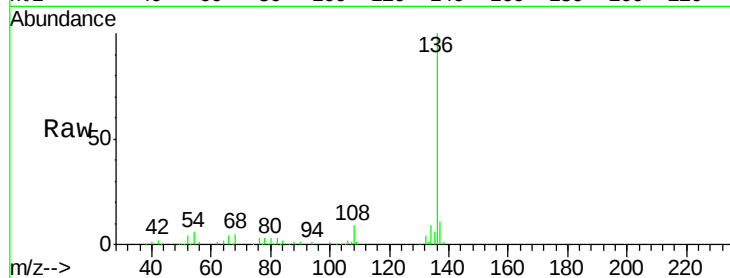
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.2 7.0 10.6#

68 5.2 5.4 8.2#

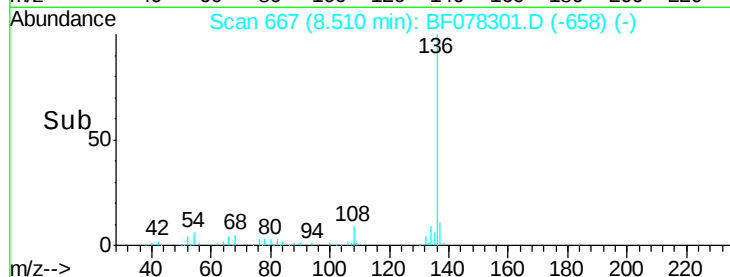


Abundance Ion 136.00 (135.70 to 136.70): E

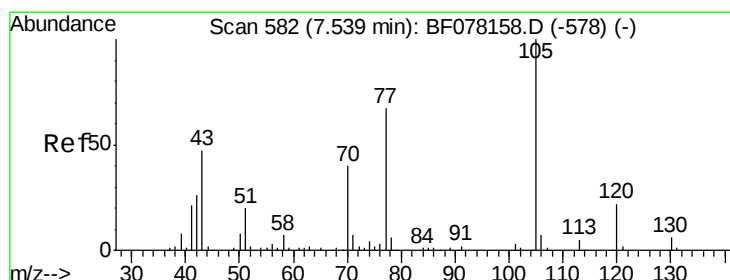
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.45 8.50 8.55



#22

Acetophenone

Concen: 46.59 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Tgt Ion:105 Resp: 141759

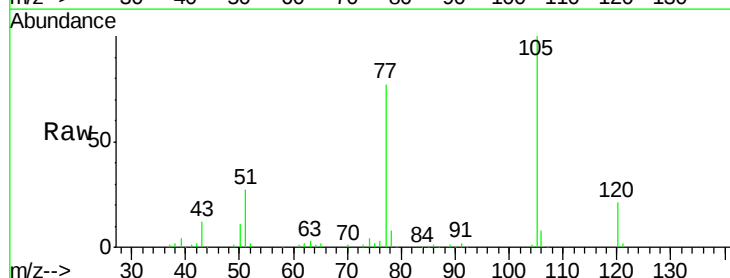
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.6 16.0 24.0#

120 21.0 17.8 26.6

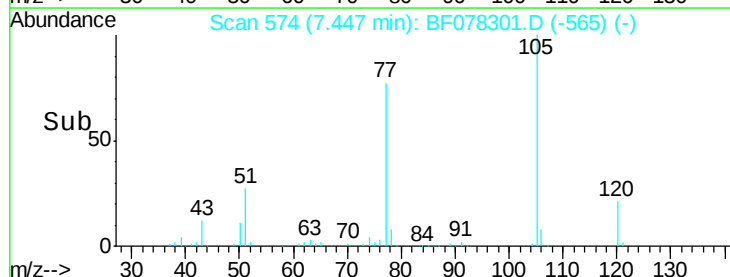


Abundance Ion 105.00 (104.70 to 105.70): E

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



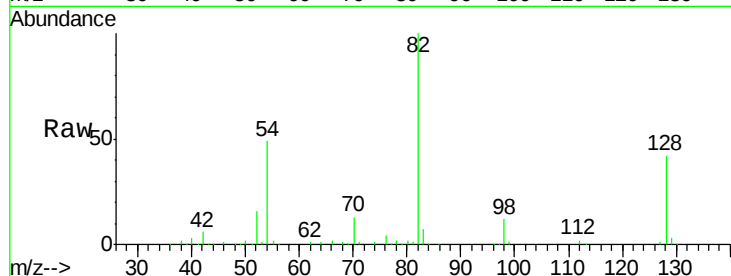
Time--> 7.40 7.45 7.50



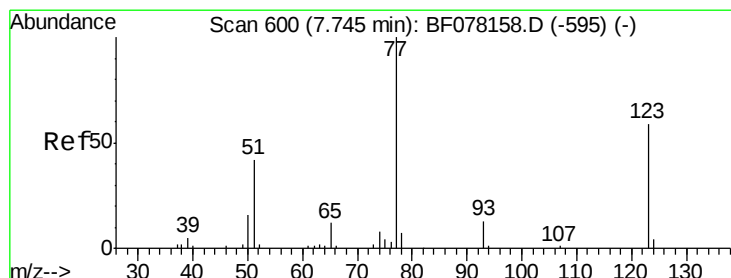
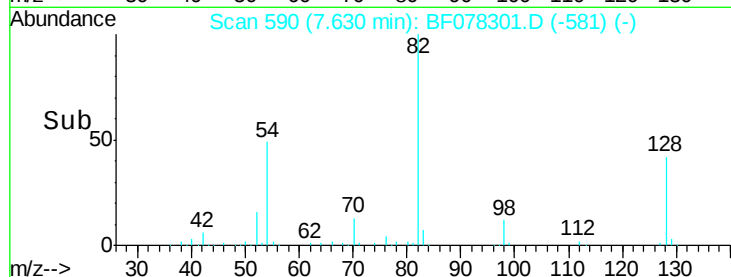
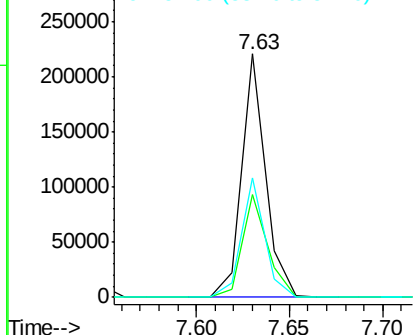
#23  
Nitrobenzene-d5  
Concen: 91.42 ng  
RT: 7.63 min Scan# 590  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion: 82 Resp: 196986  
Ion Ratio Lower Upper  
82 100  
128 42.4 31.8 47.8  
54 49.0 41.5 62.3

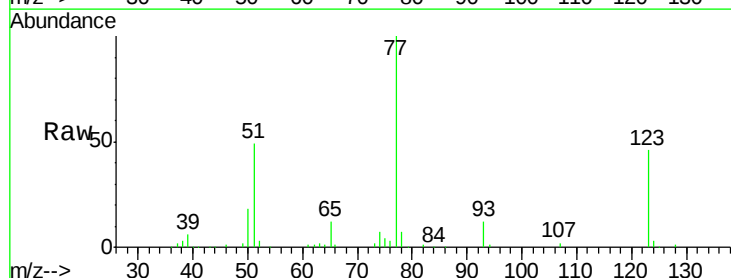


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

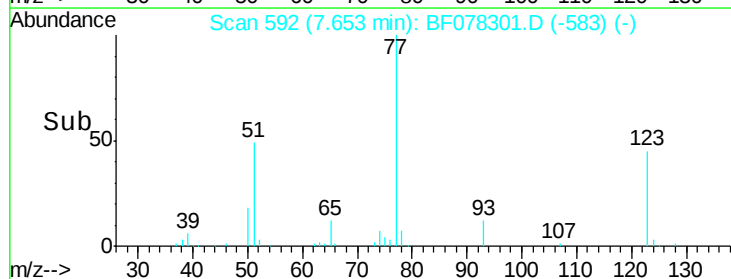
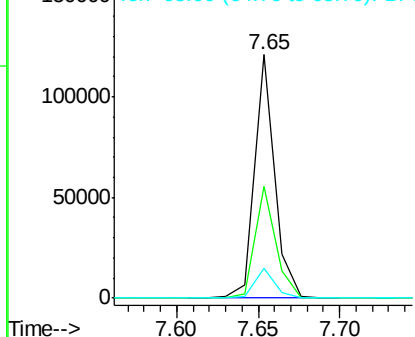


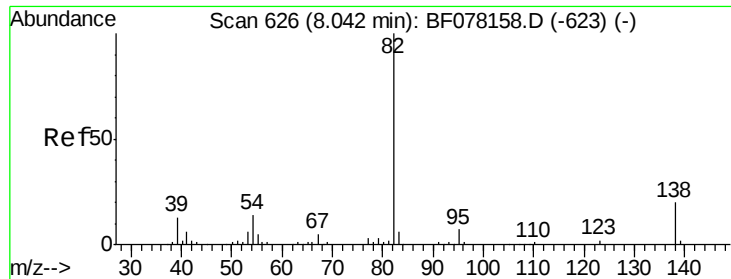
#24  
Nitrobenzene  
Concen: 46.16 ng  
RT: 7.65 min Scan# 592  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion: 77 Resp: 103965  
Ion Ratio Lower Upper  
77 100  
123 46.1 46.9 70.3#  
65 12.0 9.5 14.3



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





#25

Isophorone

Concen: 45.50 ng

RT: 7.96 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

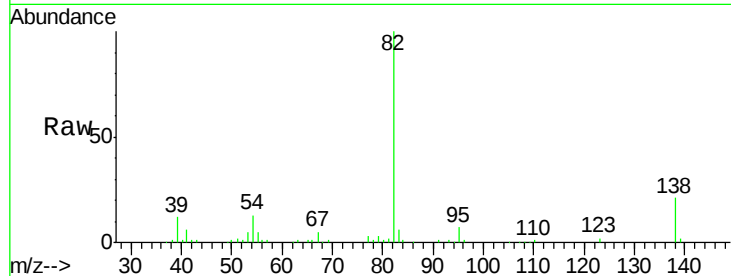
Tot Ion: 82 Resp: 186074

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

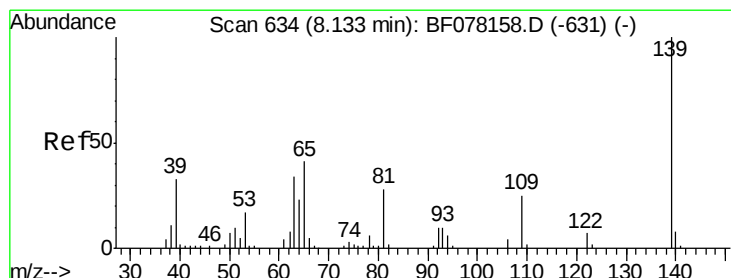
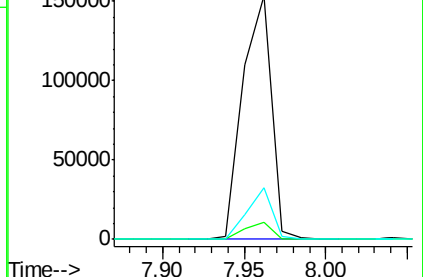
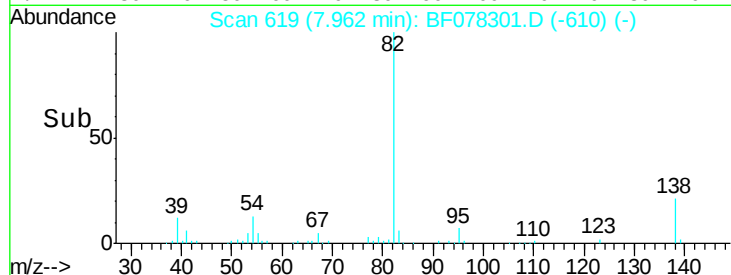
138 21.0 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078301.D (-610) (-)

Ion 95.00 (94.70 to 95.70): BF078301.D (-610) (-)

Ion 138.00 (137.70 to 138.70): BF078301.D (-610) (-)



#26

2-Nitrophenol

Concen: 45.69 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

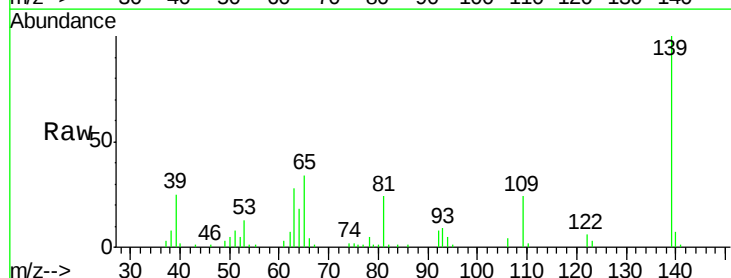
Tgt Ion: 139 Resp: 49044

Ion Ratio Lower Upper

139 100

109 24.2 19.8 29.8

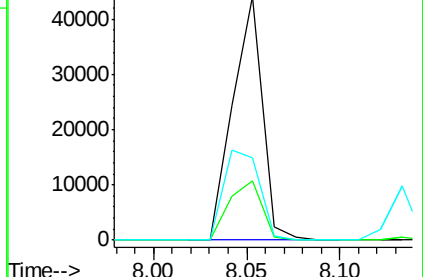
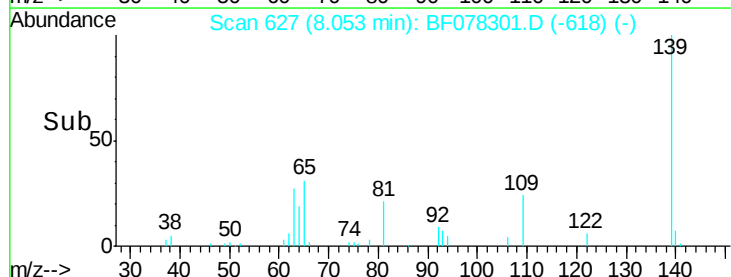
65 34.0 32.7 49.1

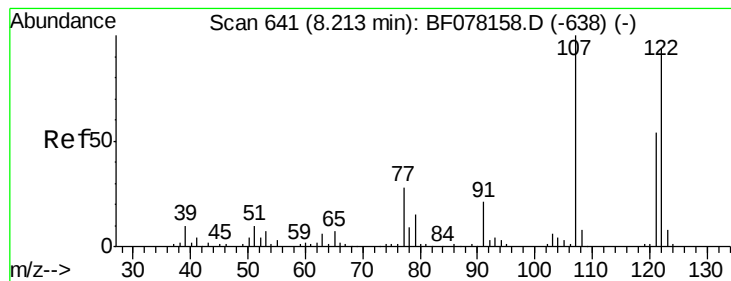


Abundance Ion 139.00 (138.70 to 139.70): BF078301.D (-618) (-)

Ion 109.00 (108.70 to 109.70): BF078301.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BF078301.D (-618) (-)





#27

2,4-Dimethylphenol

Concen: 46.06 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

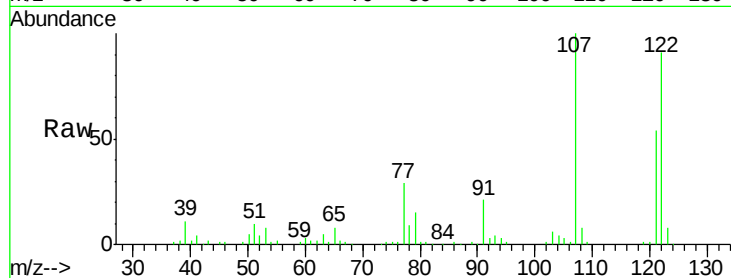
Tot Ion:122 Resp: 91934

Ion Ratio Lower Upper

122 100

107 110.0 84.6 127.0

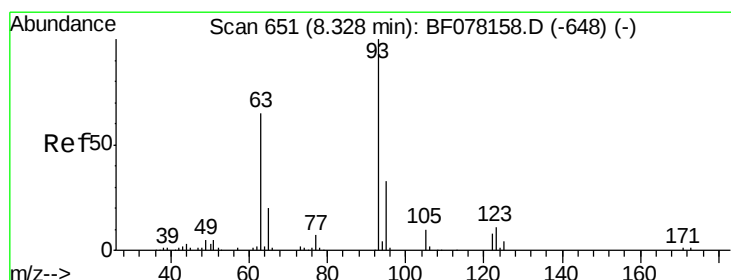
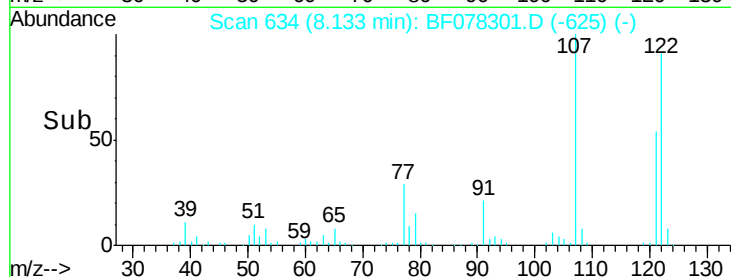
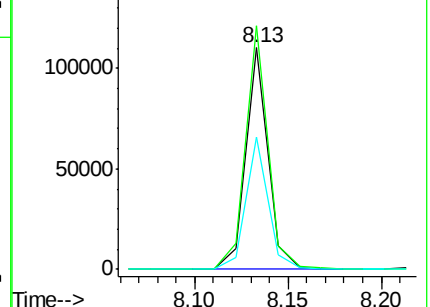
121 59.8 46.0 69.0



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: 45.62 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

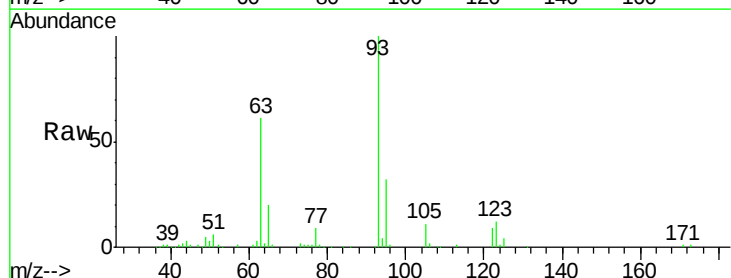
Tgt Ion: 93 Resp: 119620

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

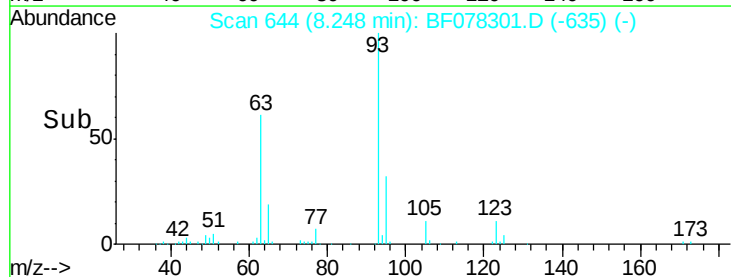
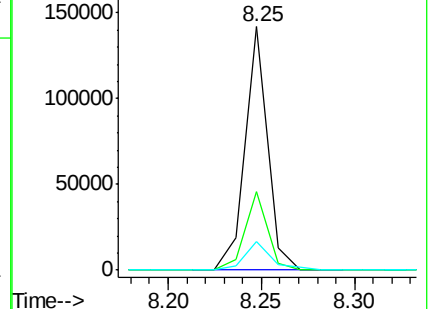
123 12.0 9.1 13.7

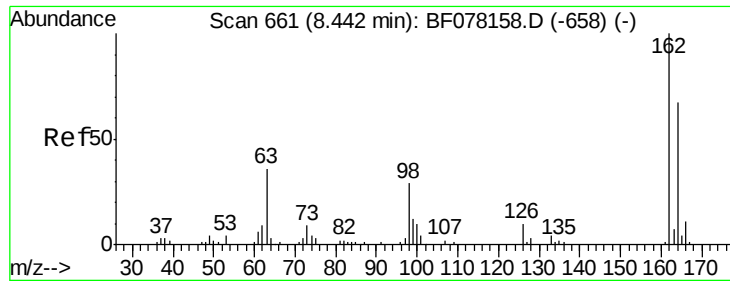


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

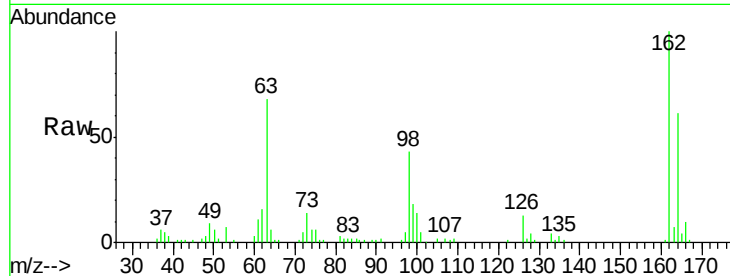




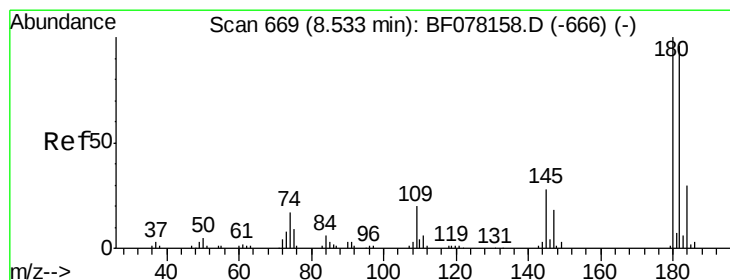
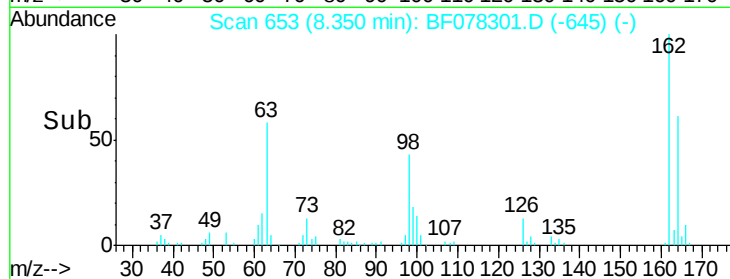
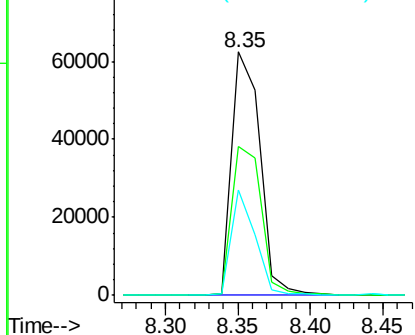
#29  
 2,4-Dichlorophenol  
 Concen: 46.55 ng  
 RT: 8.35 min Scan# 653  
 Delta R.T. -0.01 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:162 Resp: 84530  
 Ion Ratio Lower Upper  
 162 100  
 164 61.4 47.0 87.0  
 98 43.5 9.2 49.2

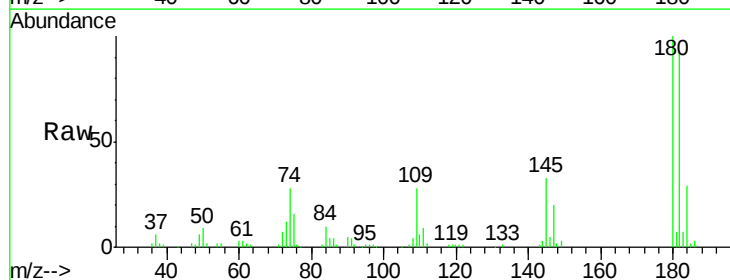


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

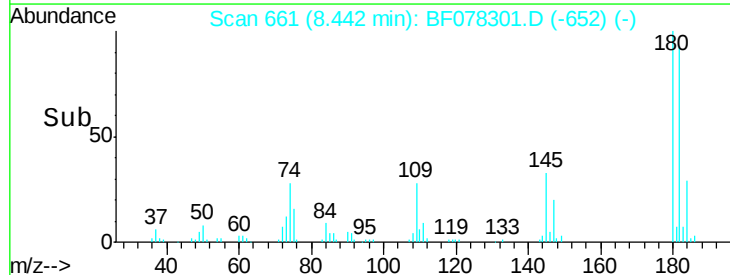
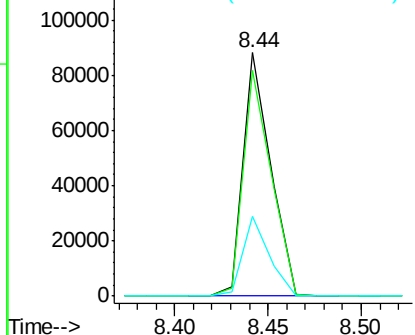


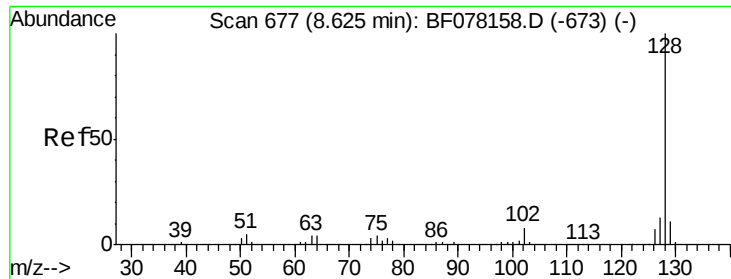
#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.49 ng  
 RT: 8.44 min Scan# 661  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:180 Resp: 90547  
 Ion Ratio Lower Upper  
 180 100  
 182 92.8 76.9 115.3  
 145 32.7 22.5 33.7



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

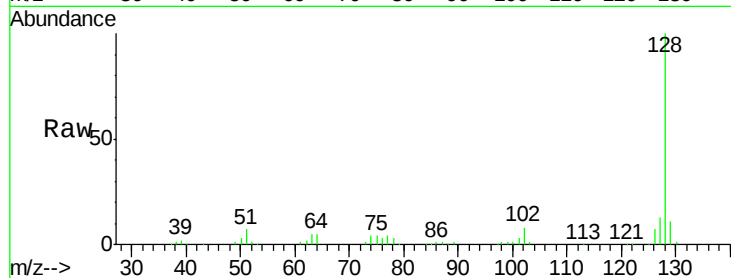




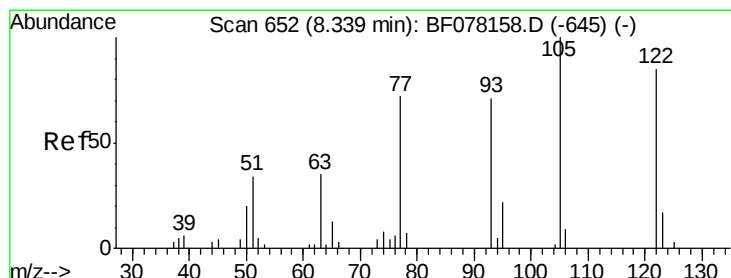
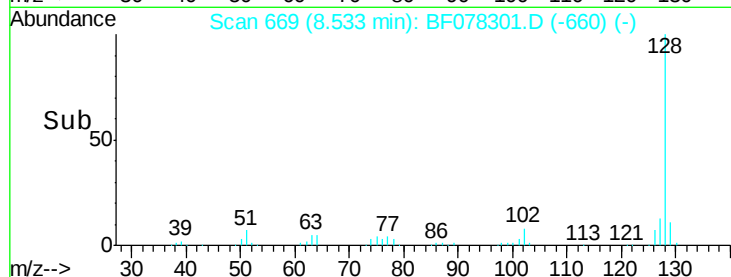
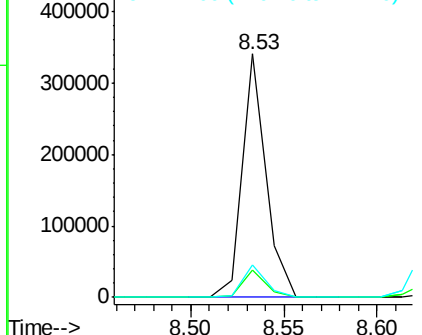
#31  
Naphthalene  
Concen: 44.16 ng  
RT: 8.53 min Scan# 669  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampled :  
PB82574BS

Tot Ion:128 Resp: 300178  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.1 10.7 16.1

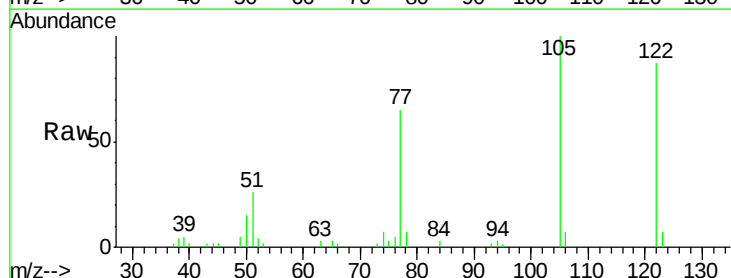


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

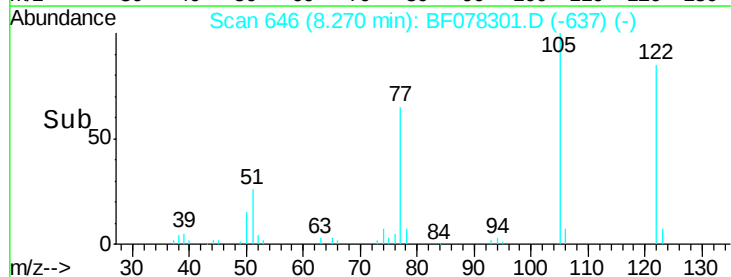
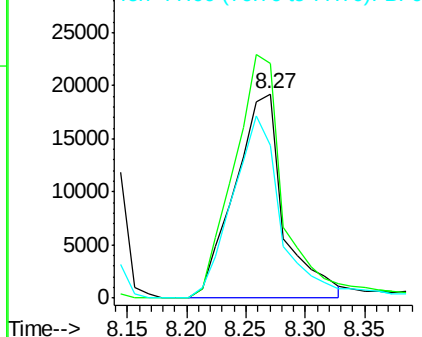


#32  
Benzoic acid  
Concen: 57.78 ng  
RT: 8.27 min Scan# 646  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:122 Resp: 55492  
Ion Ratio Lower Upper  
122 100  
105 114.5 96.1 136.1  
77 74.4 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0

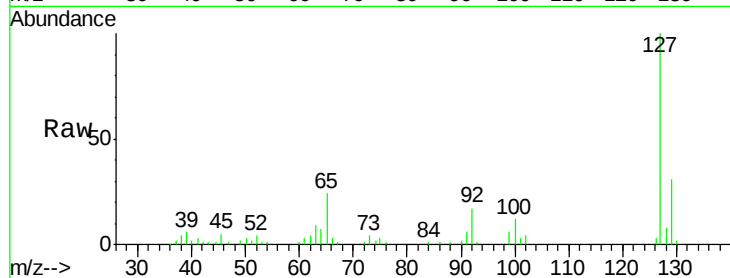




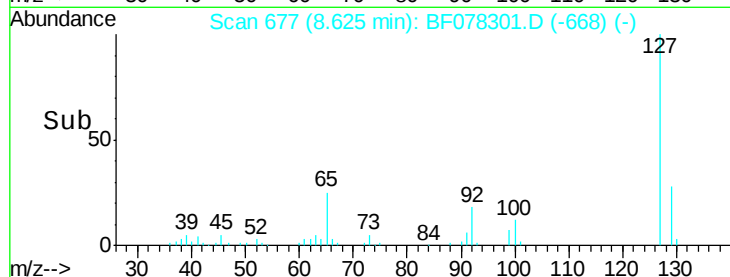
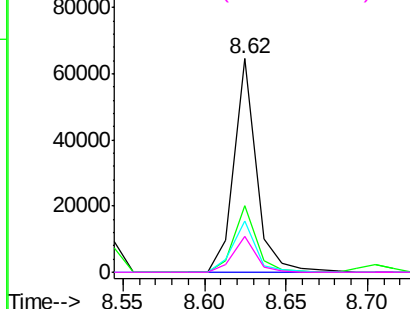
#33  
4-Chloroaniline  
Concen: 21.64 ng  
RT: 8.62 min Scan# 677  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleID :  
PB82574BS

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 61048     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.1  | 25.5 38.3 |
| 65          | 24.2  | 21.7 32.5 |
| 92          | 16.9  | 14.6 21.8 |

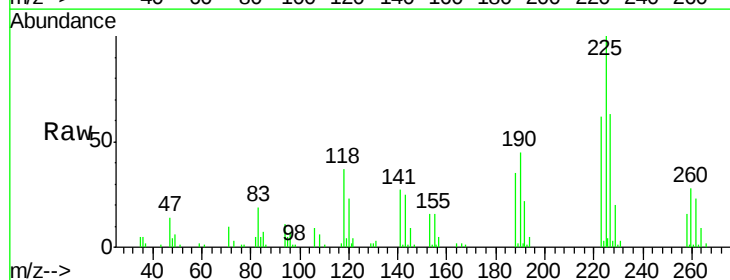


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

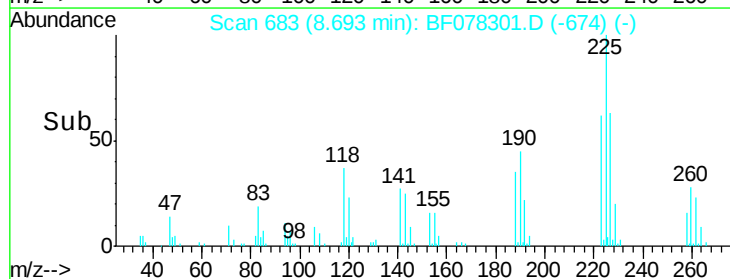
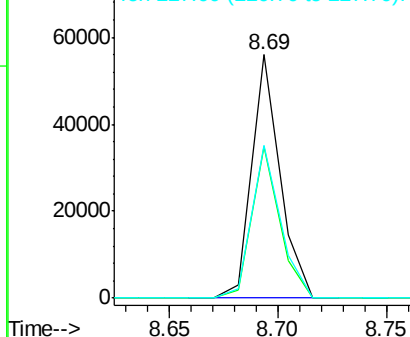


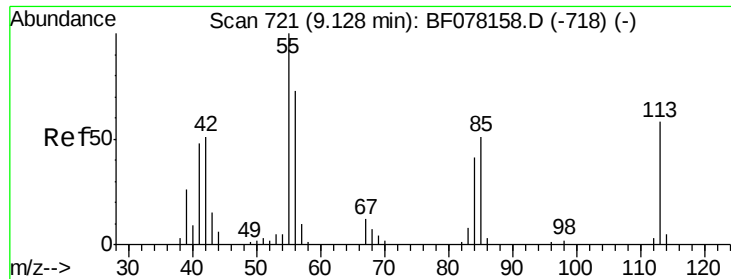
#34  
Hexachlorobutadiene  
Concen: 44.09 ng  
RT: 8.69 min Scan# 683  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 50402     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.5  | 47.5 71.3 |
| 227         | 63.0  | 50.2 75.2 |



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

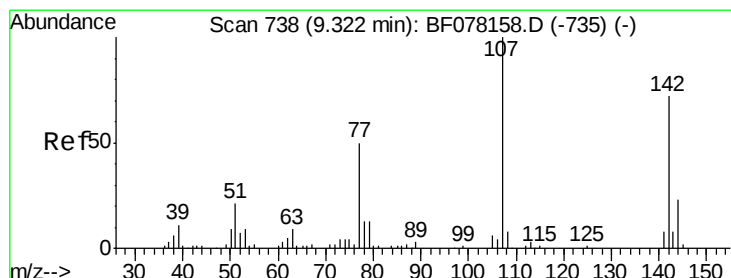
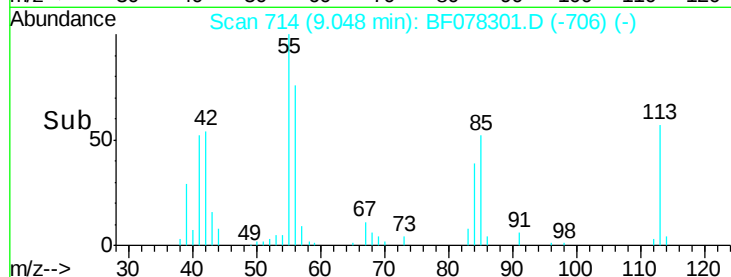
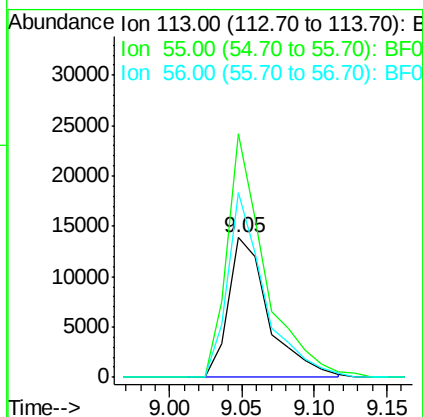
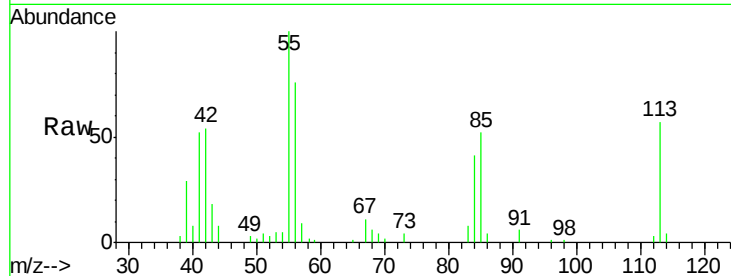




#35  
 Caprolactam  
 Concen: 49.70 ng  
 RT: 9.05 min Scan# 714  
 Delta R.T. -0.01 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

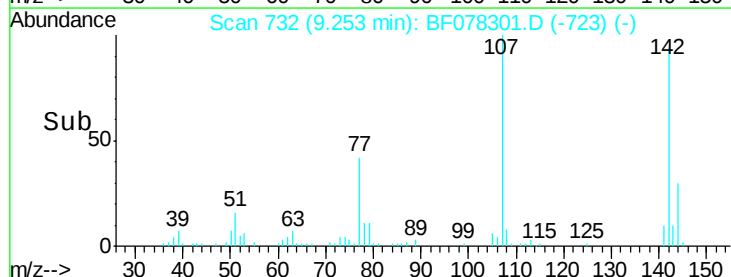
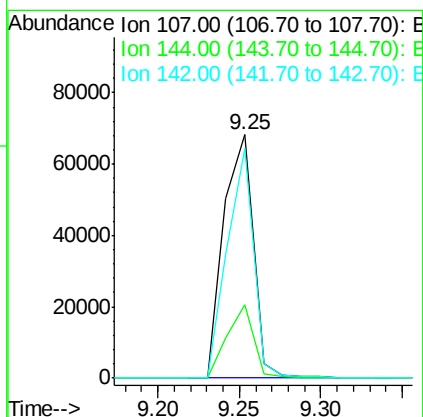
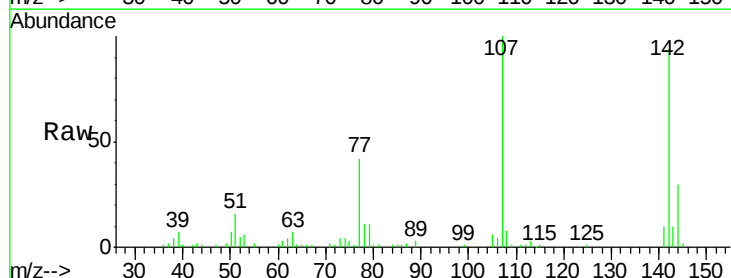
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:113 Resp: 26941  
 Ion Ratio Lower Upper  
 113 100  
 55 174.6 151.9 191.9  
 56 132.4 106.1 146.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.71 ng  
 RT: 9.25 min Scan# 732  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:107 Resp: 85589  
 Ion Ratio Lower Upper  
 107 100  
 144 30.3 18.2 27.2#  
 142 94.0 58.0 87.0#

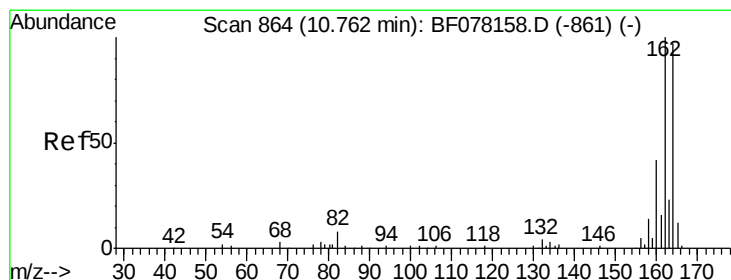
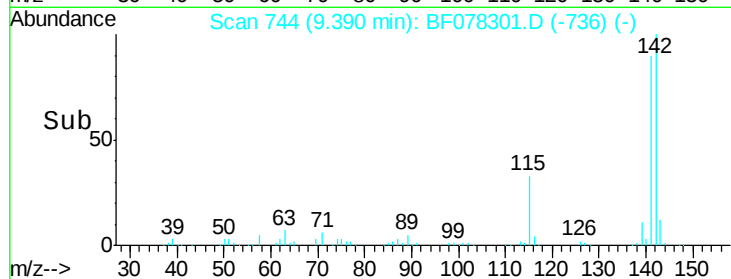
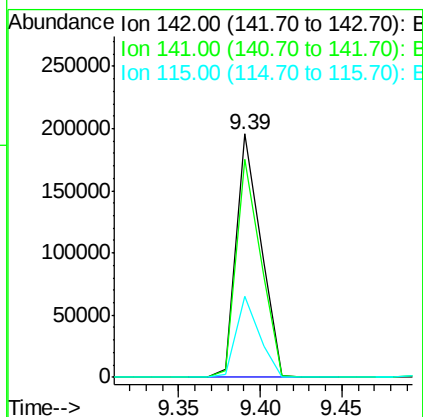
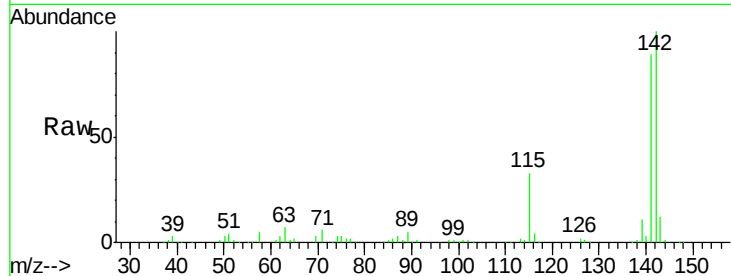




#37  
2-Methylnaphthalene  
Concen: 43.81 ng  
RT: 9.39 min Scan# 744  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

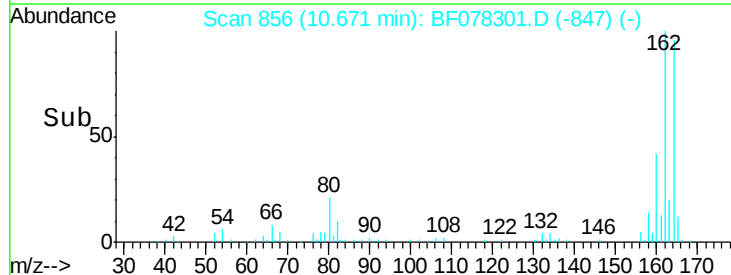
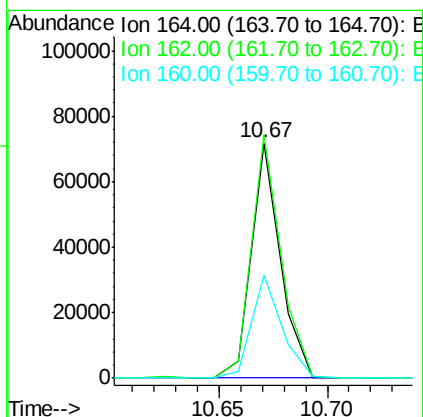
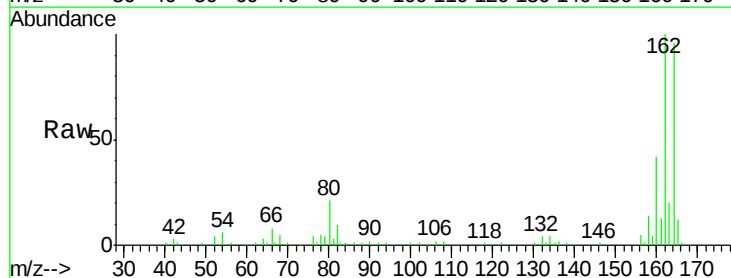
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

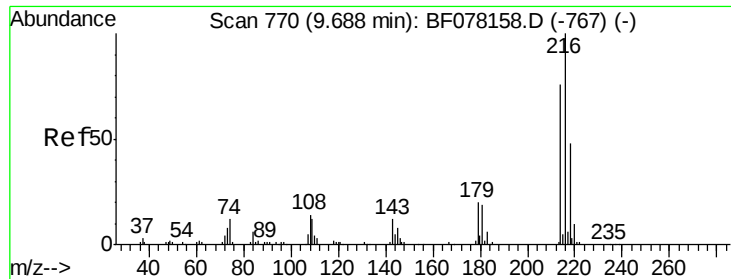
Tot Ion:142 Resp: 202171  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.3 105.5  
115 33.1 24.6 37.0



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.67 min Scan# 856  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:164 Resp: 66402  
Ion Ratio Lower Upper  
164 100  
162 103.7 82.2 123.2  
160 44.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.73 ng

RT: 9.60 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

Tot Ion:216 Resp: 85851

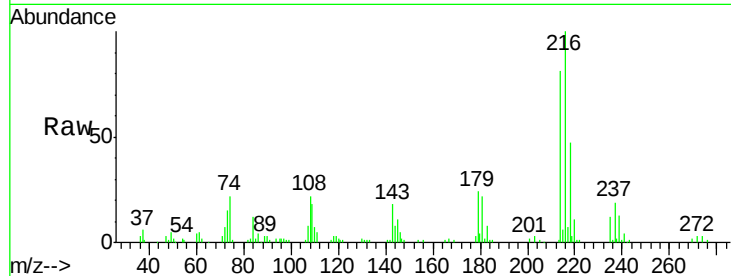
Ion Ratio Lower Upper

216 100

214 79.3 62.0 93.0

179 22.1 17.3 25.9

108 21.5 14.6 21.8

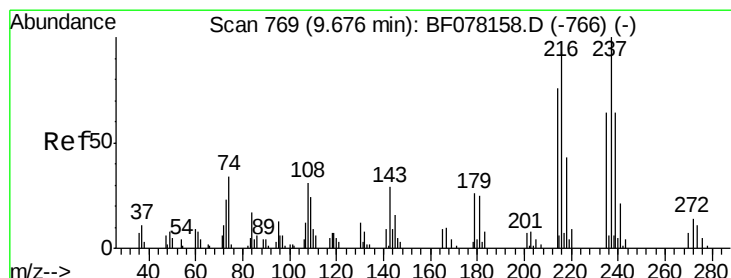
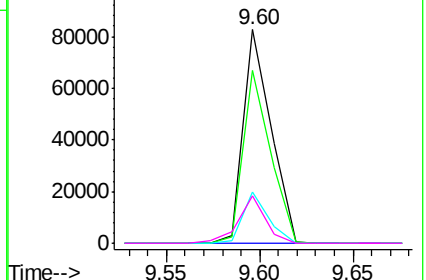
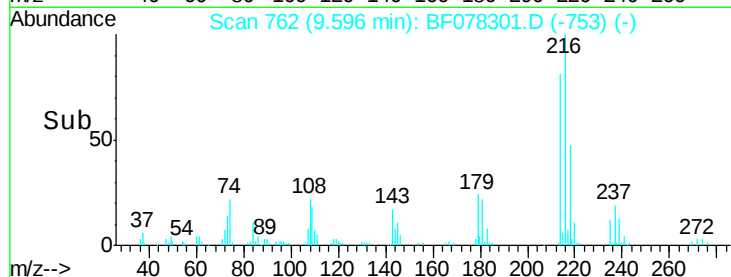


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.44 ng

RT: 9.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

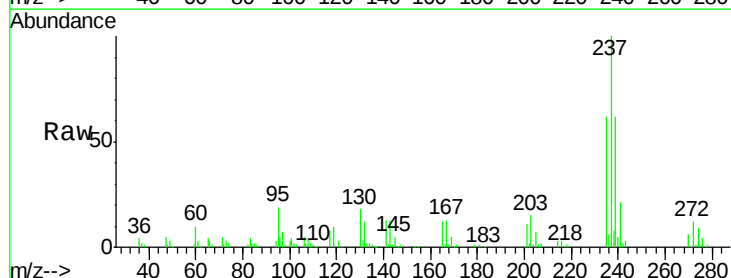
Tgt Ion:237 Resp: 85810

Ion Ratio Lower Upper

237 100

235 62.4 44.1 84.1

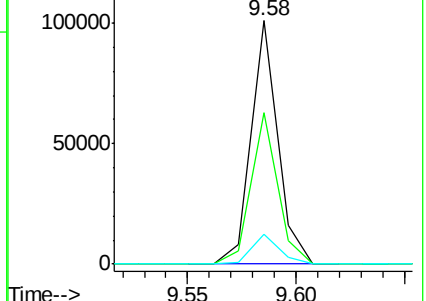
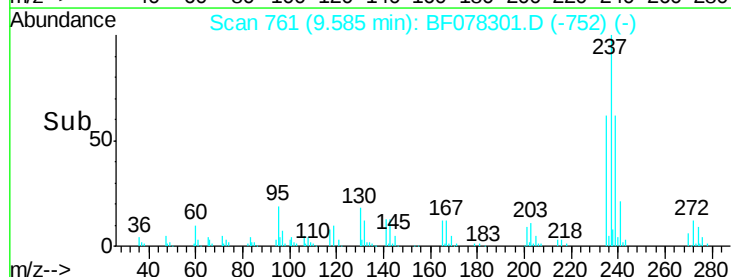
272 12.1 0.0 34.4

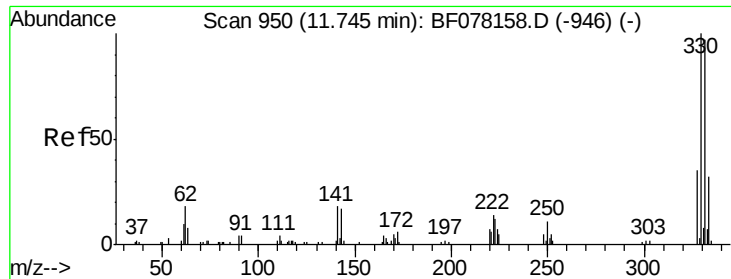


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

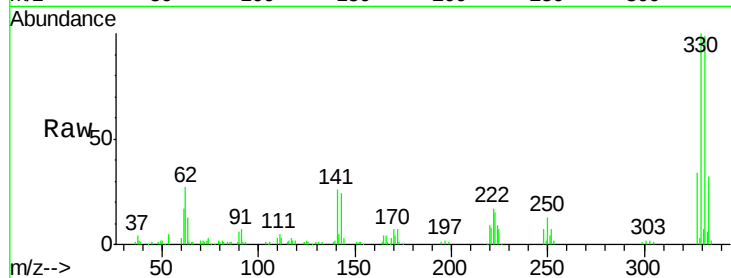




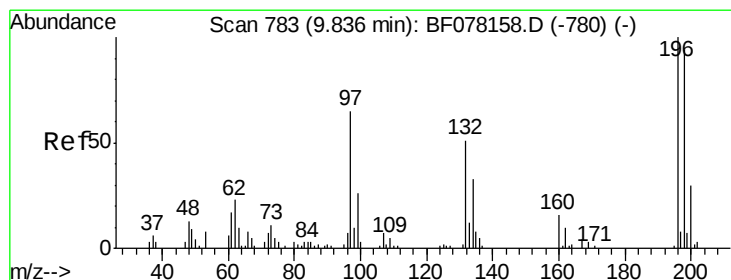
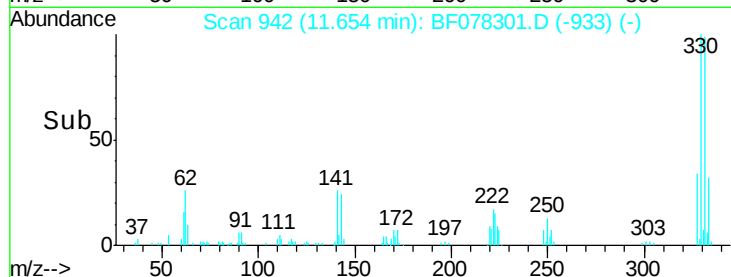
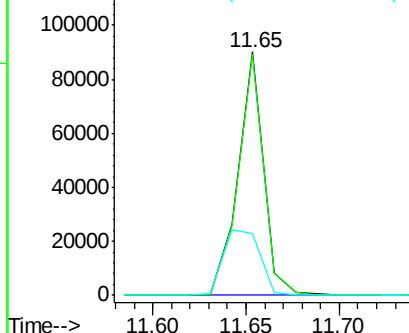
#41  
 2,4,6-Tribromophenol  
 Concen: 157.23 ng  
 RT: 11.65 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.8  | 78.6  | 117.8 |
| 141     | 38.9  | 31.2  | 46.8  |

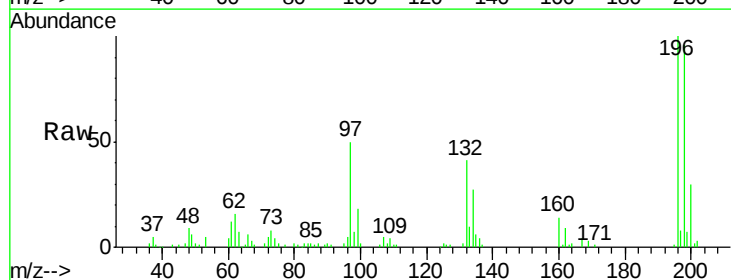


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

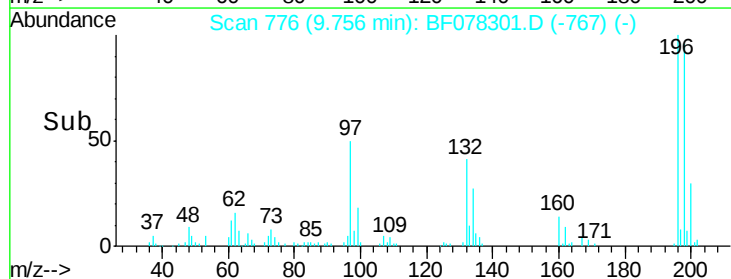
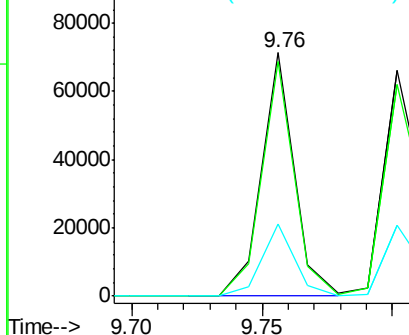


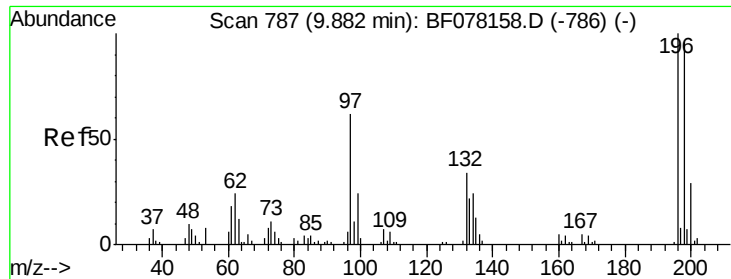
#42  
 2,4,6-Trichlorophenol  
 Concen: 48.30 ng  
 RT: 9.76 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.4  | 75.4  | 113.2 |
| 200     | 29.6  | 24.0  | 36.0  |



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

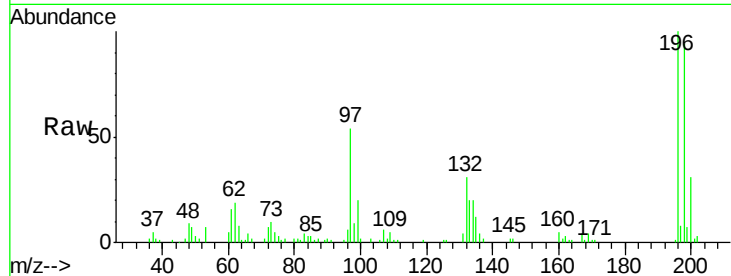




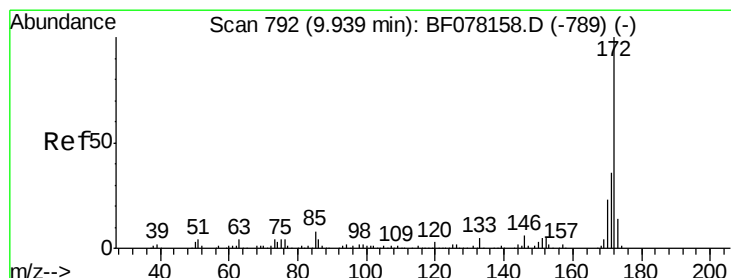
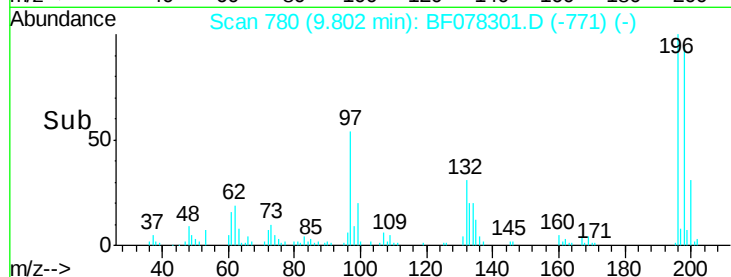
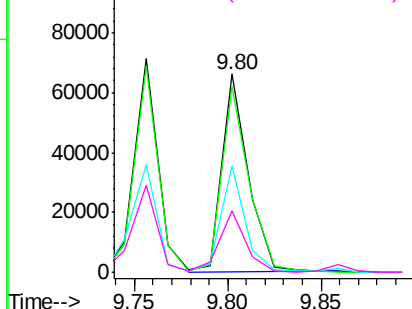
#43  
 2,4,5-Trichlorophenol  
 Concen: 47.97 ng  
 RT: 9.80 min Scan# 780  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:196 Resp: 65025  
 Ion Ratio Lower Upper  
 196 100  
 198 93.6 76.6 115.0  
 97 53.6 50.6 75.8  
 132 31.4 27.7 41.5

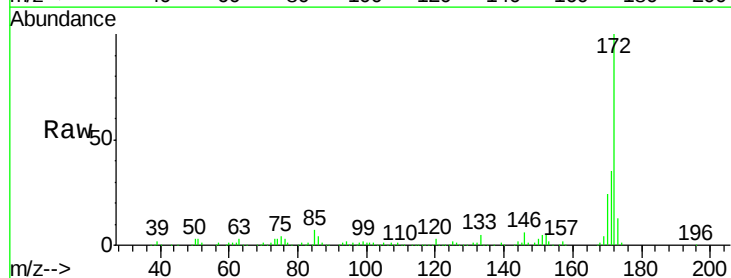


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

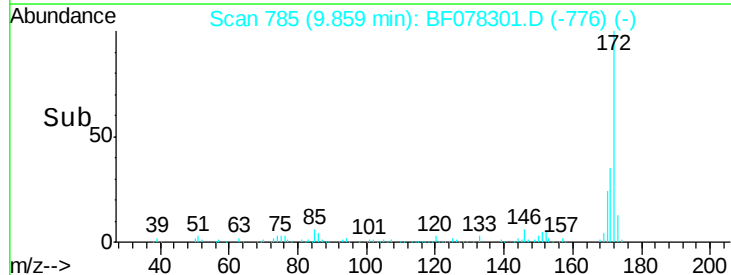
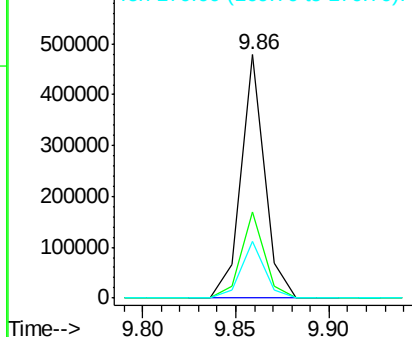


#44  
 2-Fluorobiphenyl  
 Concen: 90.64 ng  
 RT: 9.86 min Scan# 785  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:172 Resp: 421079  
 Ion Ratio Lower Upper  
 172 100  
 171 35.2 28.6 42.8  
 170 23.5 18.5 27.7



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

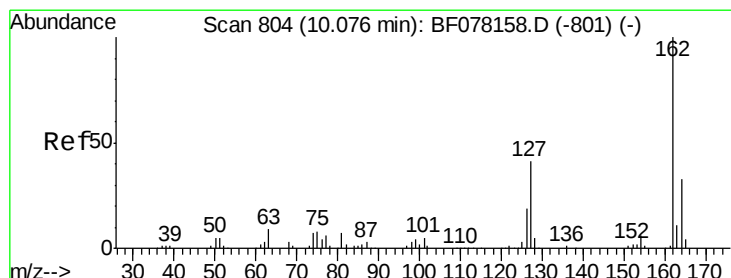
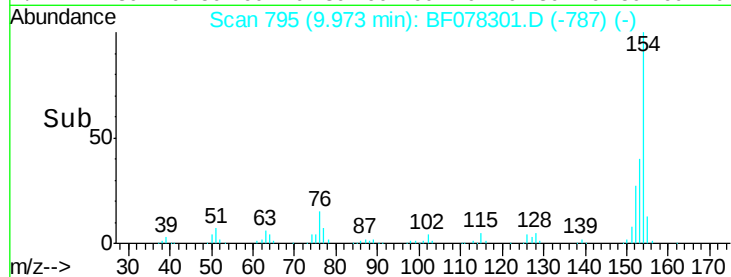
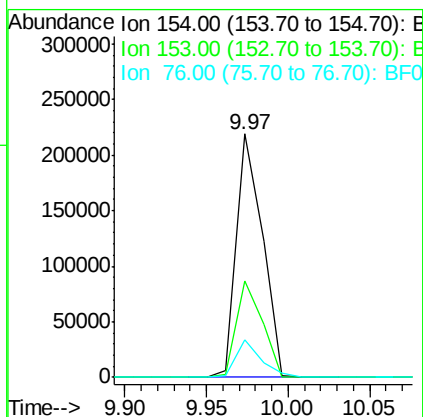
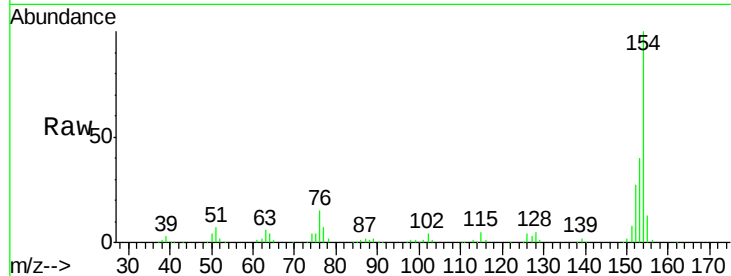




#45  
 1,1'-Biphenyl  
 Concen: 44.17 ng  
 RT: 9.97 min Scan# 795  
 Delta R.T. -0.01 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

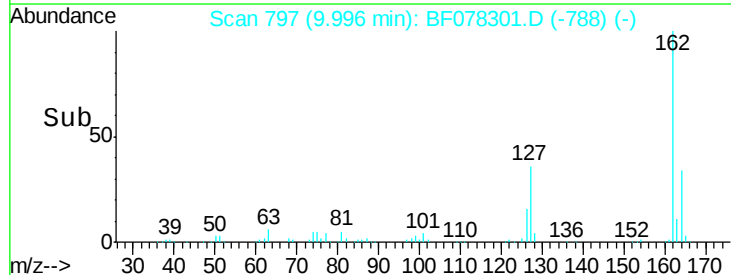
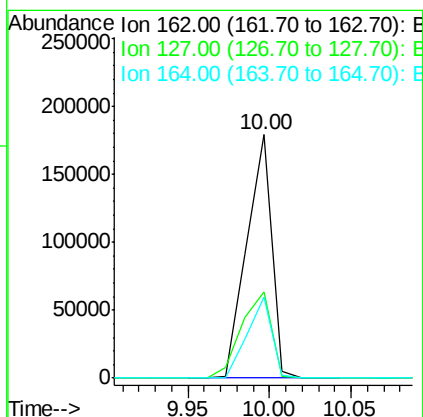
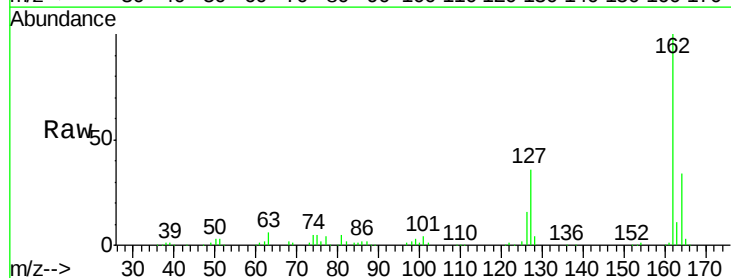
Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB82574BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.6  | 20.0  | 60.0  |
| 76      | 15.3  | 0.0   | 30.6  |



#46  
 2-Chloronaphthalene  
 Concen: 44.46 ng  
 RT: 10.00 min Scan# 797  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 35.6  | 32.6  | 49.0  |
| 164     | 33.5  | 26.0  | 39.0  |

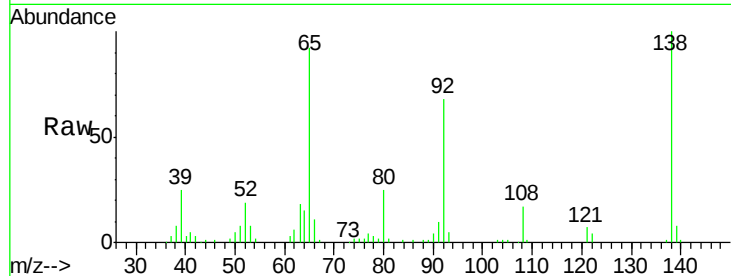




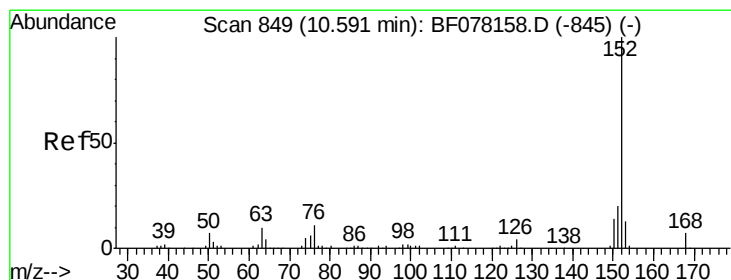
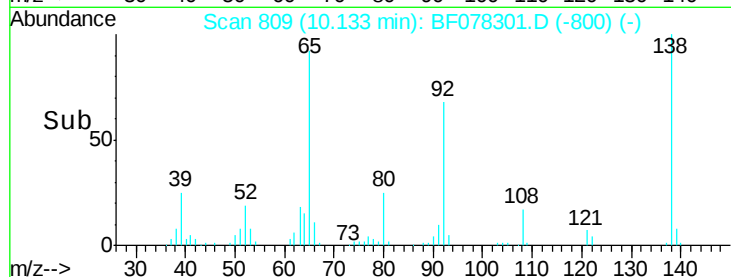
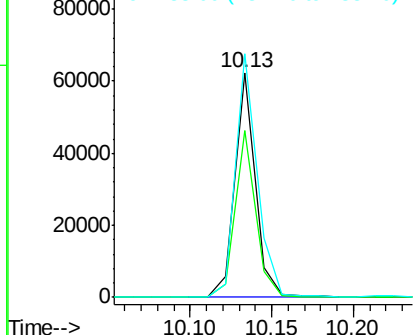
#47  
2-Nitroaniline  
Concen: 50.58 ng  
RT: 10.13 min Scan# 809  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion: 65 Resp: 53478  
Ion Ratio Lower Upper  
65 100  
92 74.2 51.3 76.9  
138 108.5 70.4 105.6#

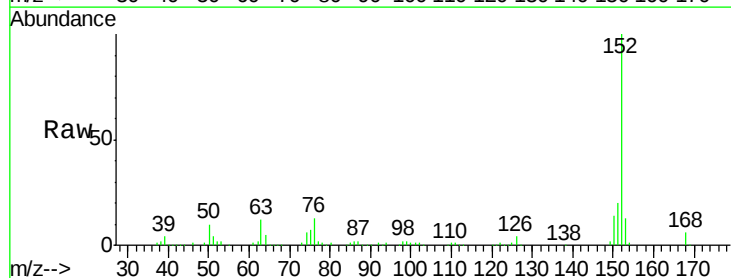


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E

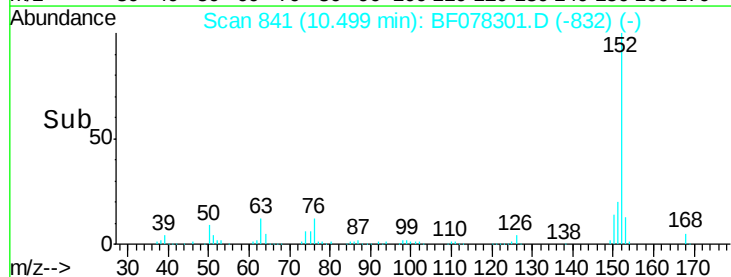
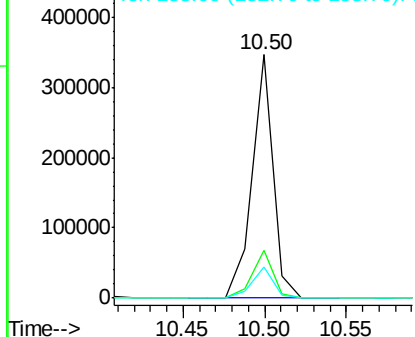


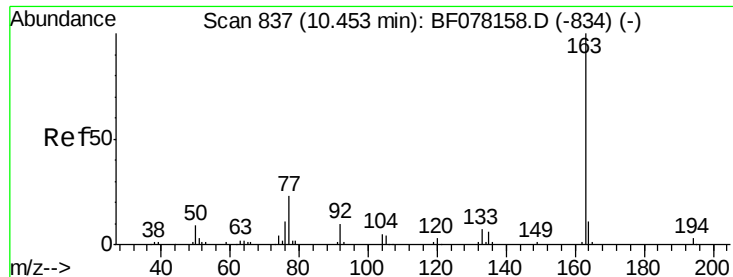
#48  
Acenaphthylene  
Concen: 44.70 ng  
RT: 10.50 min Scan# 841  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:152 Resp: 308475  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.7 23.5  
153 13.0 10.2 15.2



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

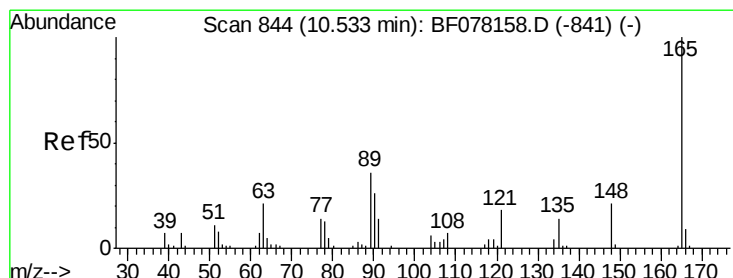
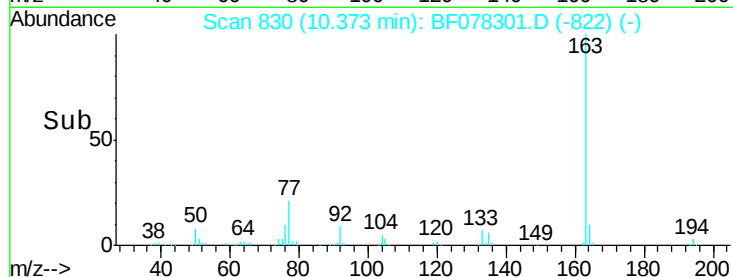
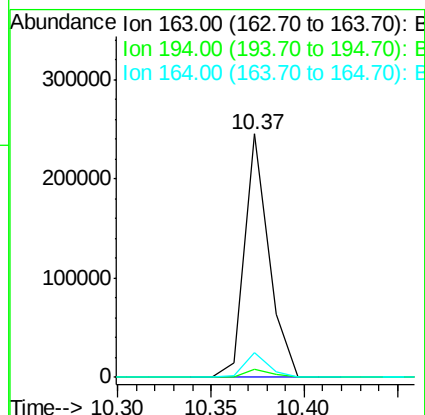
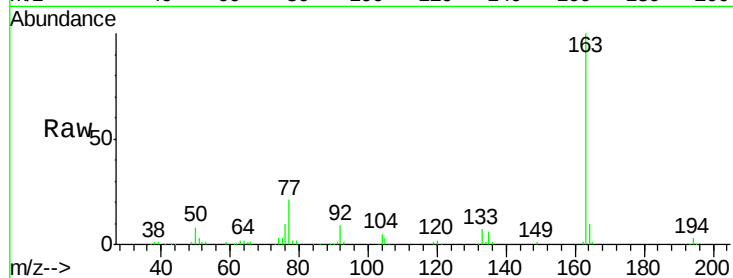




#49  
Dimethylphthalate  
Concen: 44.64 ng  
RT: 10.37 min Scan# 830  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

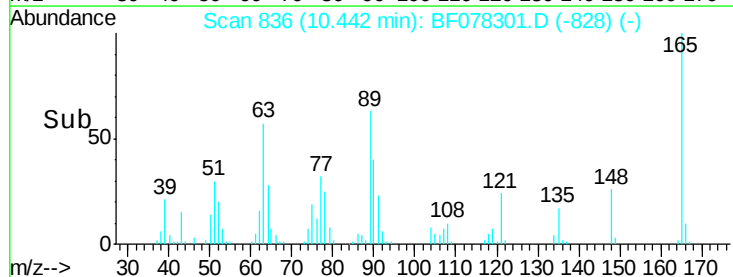
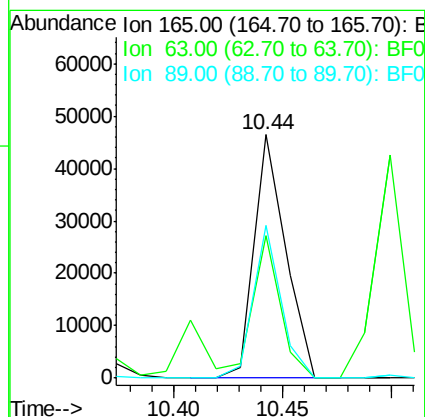
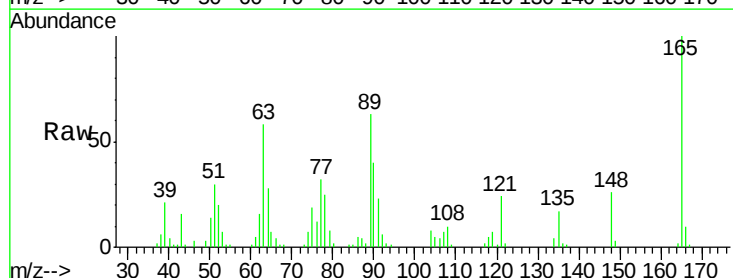
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:163 Resp: 222673  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.3 3.5  
164 10.1 8.6 13.0



#50  
2,6-Dinitrotoluene  
Concen: 45.59 ng  
RT: 10.44 min Scan# 836  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:165 Resp: 46797  
Ion Ratio Lower Upper  
165 100  
63 58.3 24.1 36.1#  
89 62.6 28.9 43.3#





#51

Acenaphthene

Concen: 46.65 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

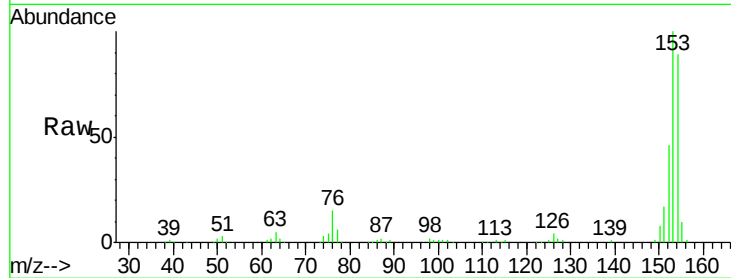
Tot Ion:154 Resp: 181243

Ion Ratio Lower Upper

154 100

153 112.0 91.4 137.2

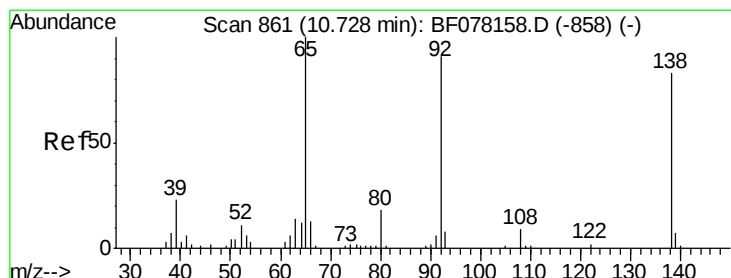
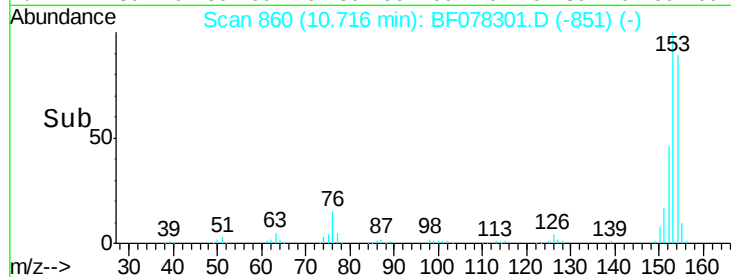
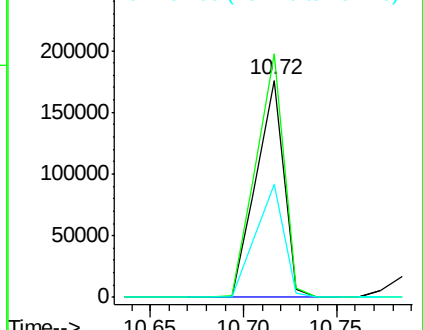
152 51.9 43.0 64.6



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: 29.44 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

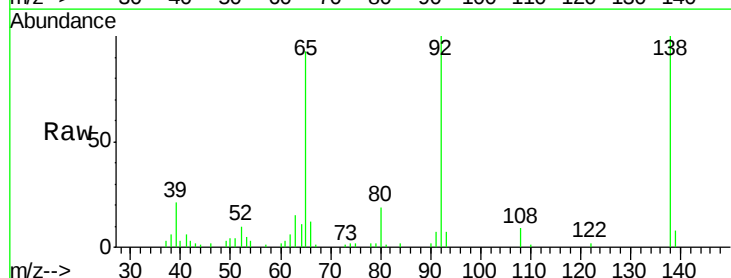
Tgt Ion:138 Resp: 34358

Ion Ratio Lower Upper

138 100

108 8.9 8.2 12.4

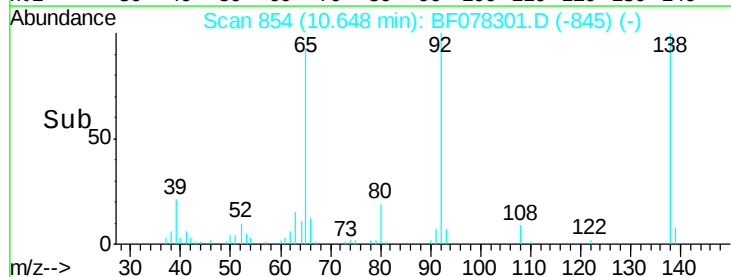
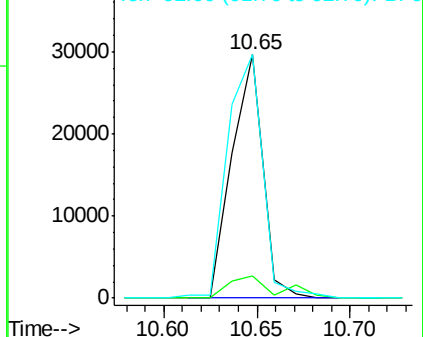
92 99.9 88.4 132.6

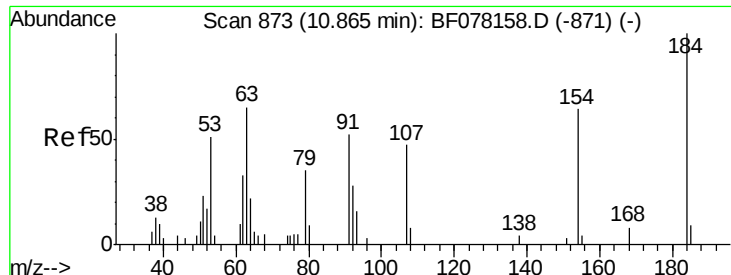


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

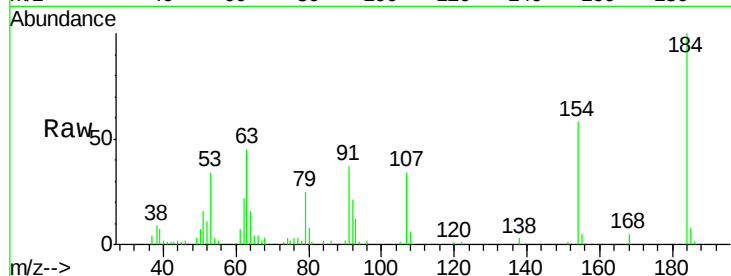




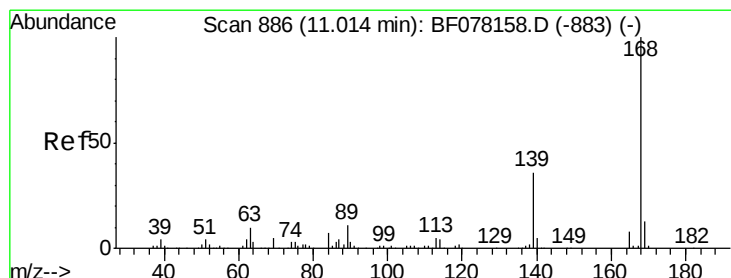
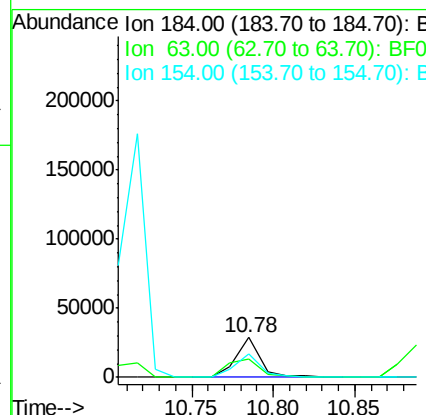
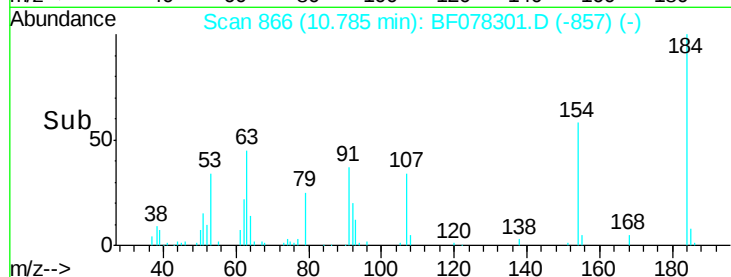
#53  
 2,4-Dinitrophenol  
 Concen: 78.39 ng  
 RT: 10.78 min Scan# 866  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:184 Resp: 30979  
 Ion Ratio Lower Upper  
 184 100  
 63 44.5 51.9 77.9#  
 154 58.4 51.0 76.4

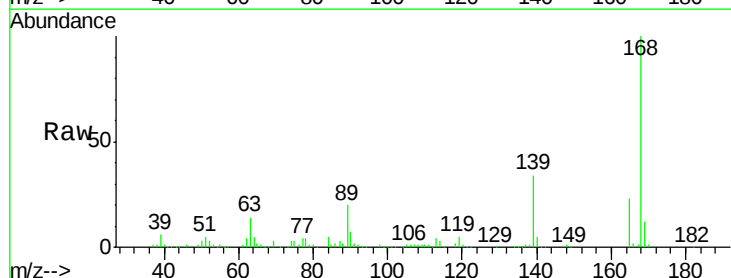


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

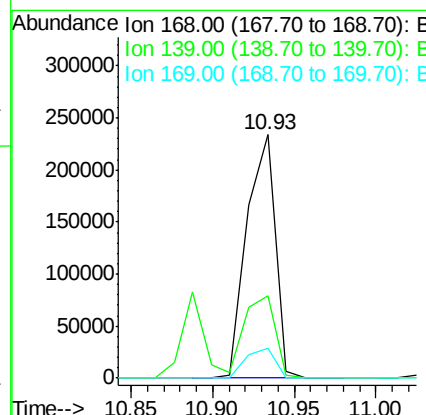
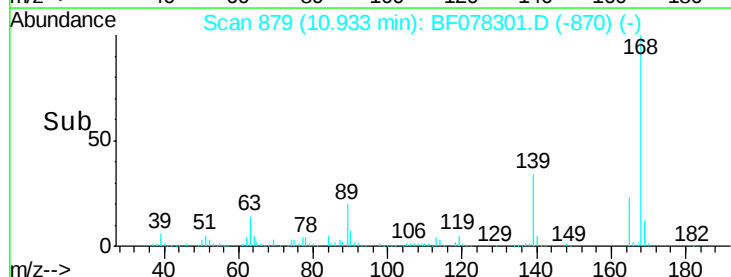


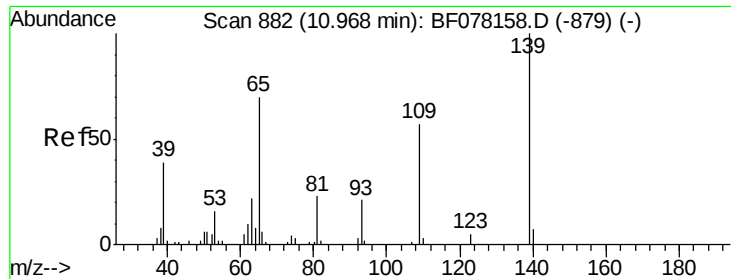
#54  
 Dibenzofuran  
 Concen: 47.32 ng  
 RT: 10.93 min Scan# 879  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:168 Resp: 280822  
 Ion Ratio Lower Upper  
 168 100  
 139 33.6 31.0 46.4  
 169 12.4 10.7 16.1



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

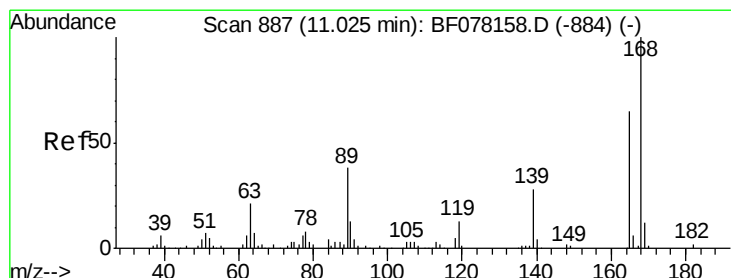
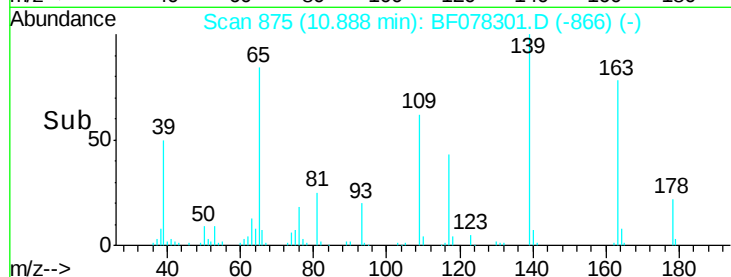
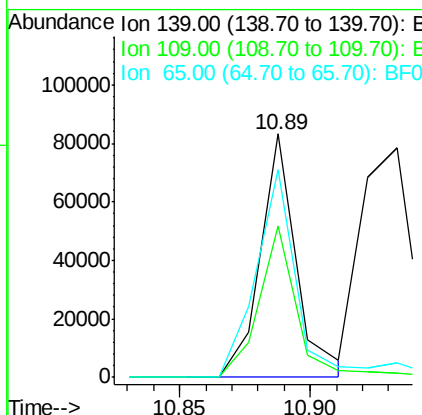
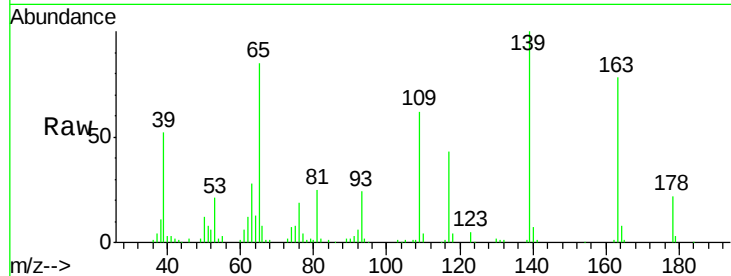




#55  
4-Nitrophenol  
Concen: 93.11 ng  
RT: 10.89 min Scan# 875  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

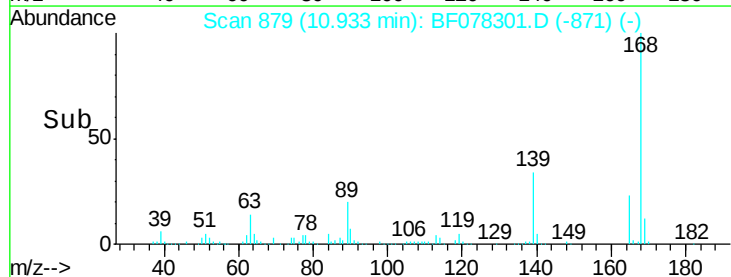
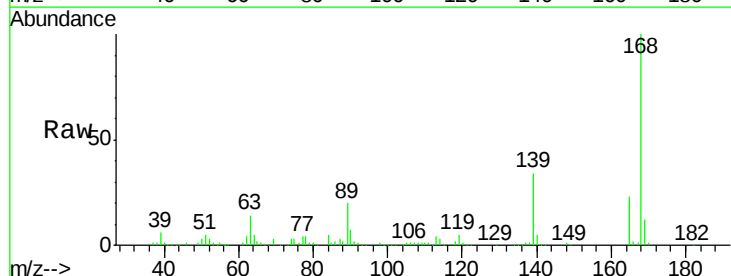
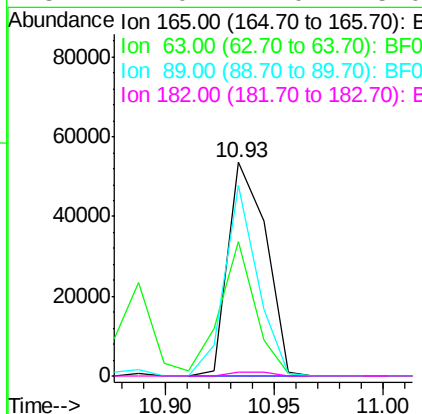
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

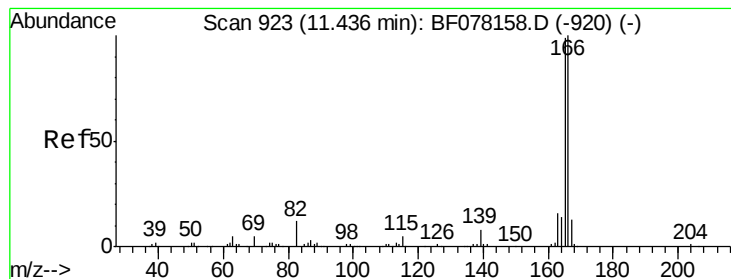
Tot Ion:139 Resp: 80413  
Ion Ratio Lower Upper  
139 100  
109 62.0 36.7 76.7  
65 85.1 49.9 89.9



#56  
2,4-Dinitrotoluene  
Concen: 48.90 ng  
RT: 10.93 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:165 Resp: 64998  
Ion Ratio Lower Upper  
165 100  
63 62.7 26.5 39.7#  
89 89.1 46.4 69.6#  
182 2.0 2.0 3.0





#57

Fluorene

Concen: 45.79 ng

RT: 11.34 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

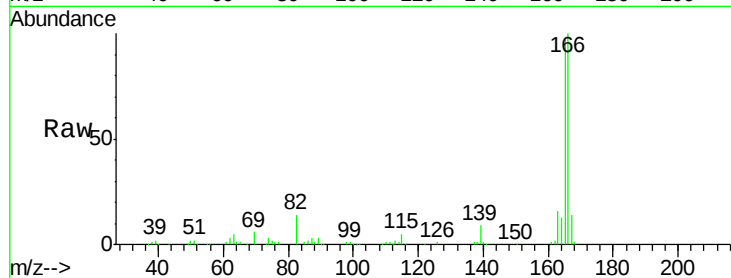
Tot Ion:166 Resp: 220247

Ion Ratio Lower Upper

166 100

165 96.5 78.9 118.3

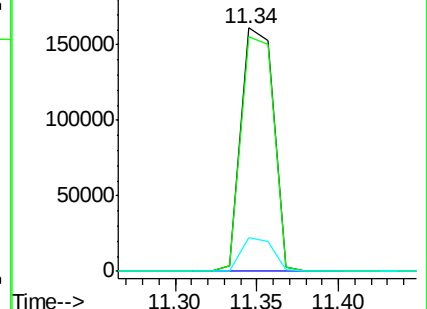
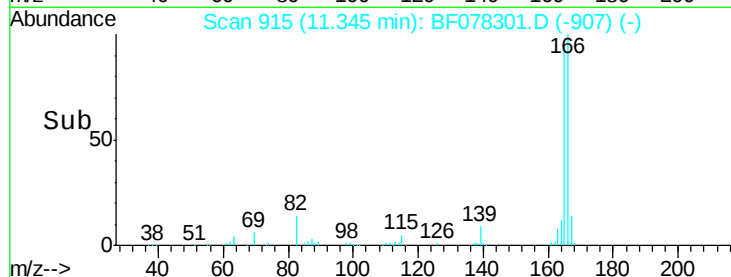
167 13.7 10.7 16.1



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: 51.17 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Tgt Ion:232 Resp: 51428

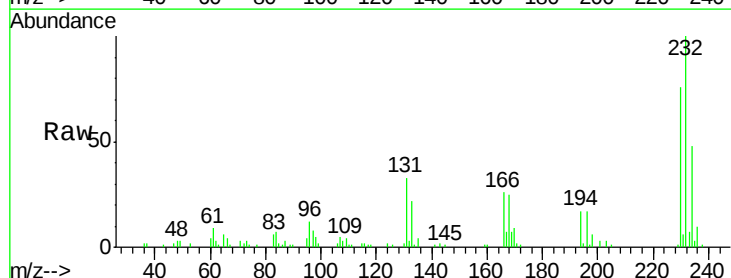
Ion Ratio Lower Upper

232 100

131 45.7 37.8 56.8

130 2.2 1.5 2.3

166 31.4 25.8 38.6

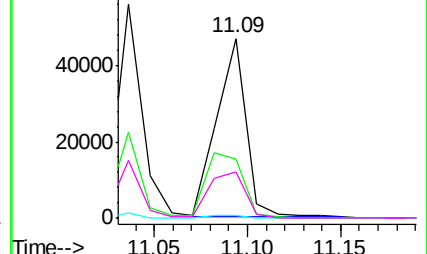
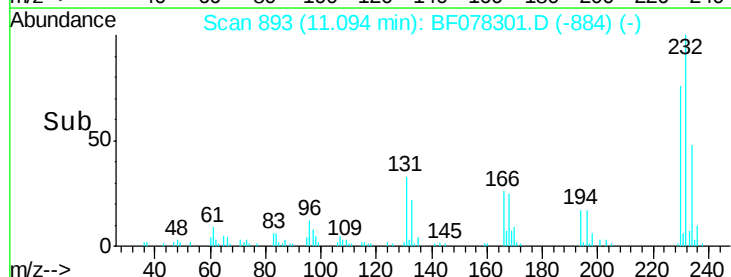


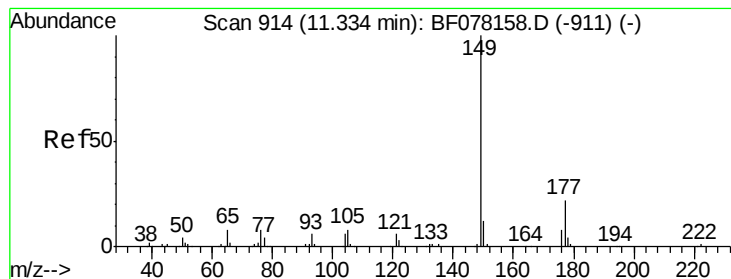
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 47.53 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

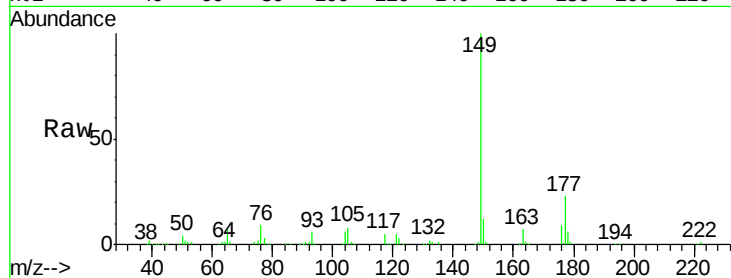
Tot Ion:149 Resp: 228638

Ion Ratio Lower Upper

149 100

177 23.1 17.4 26.2

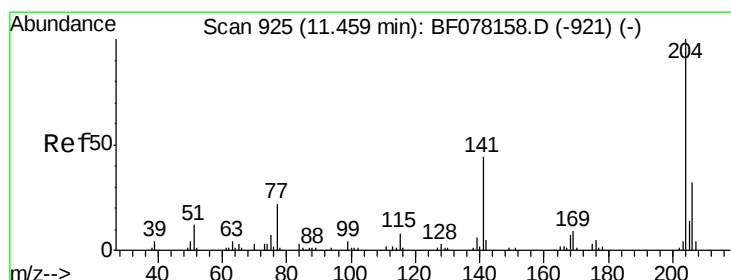
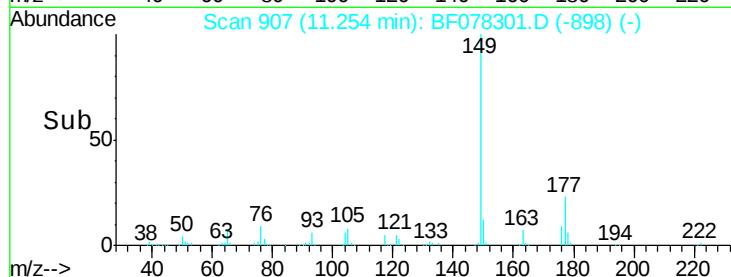
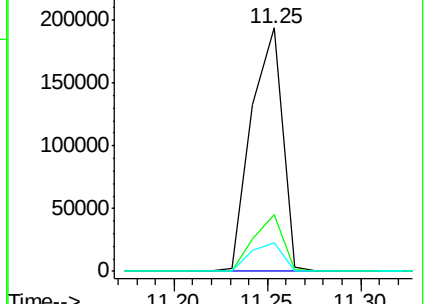
150 11.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.08 ng

RT: 11.37 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

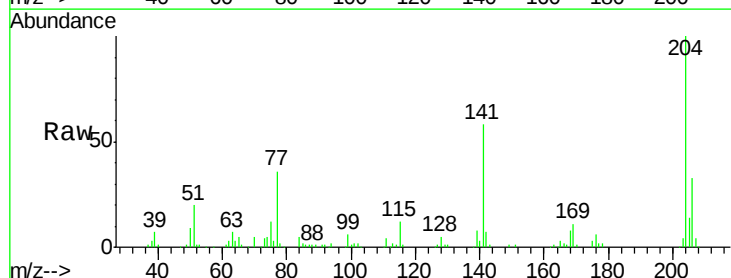
Tgt Ion:204 Resp: 104180

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

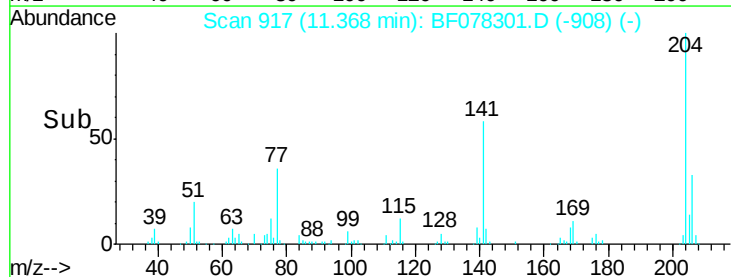
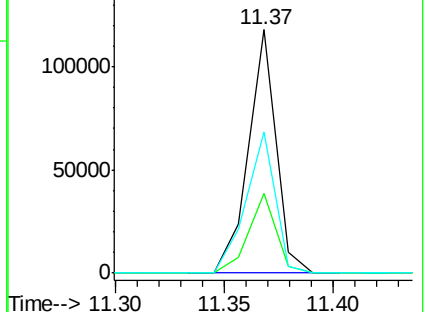
141 57.8 35.4 53.0#

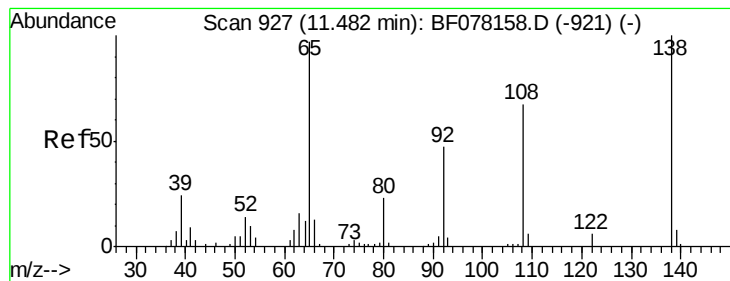


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.26 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

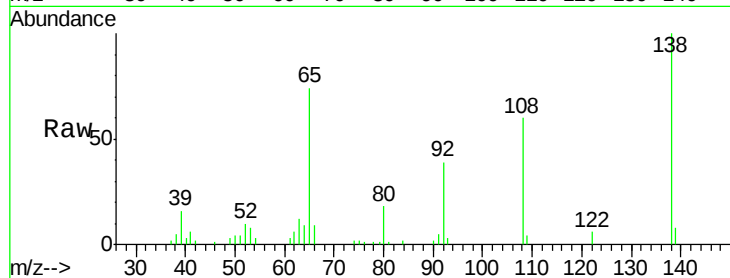
Tot Ion:138 Resp: 51038

Ion Ratio Lower Upper

138 100

92 39.5 27.3 67.3

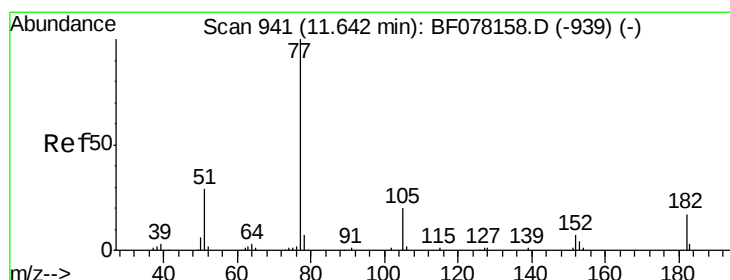
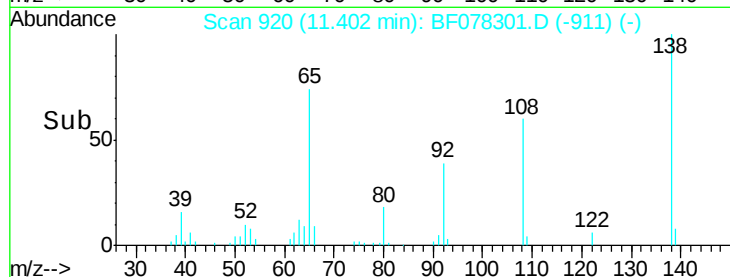
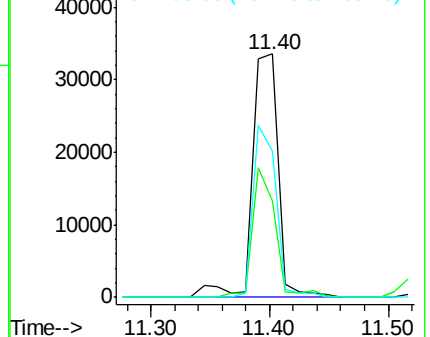
108 60.1 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.12 ng

RT: 11.56 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Tgt Ion: 77 Resp: 237591

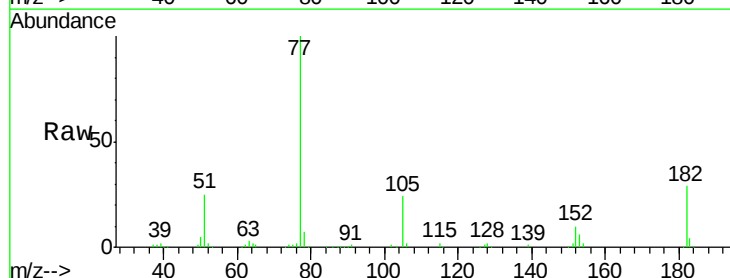
Ion Ratio Lower Upper

77 100

182 28.6 0.0 36.8

105 24.0 0.3 40.3

51 25.4 9.1 49.1

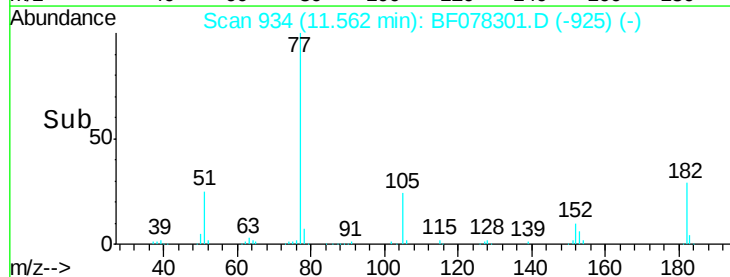
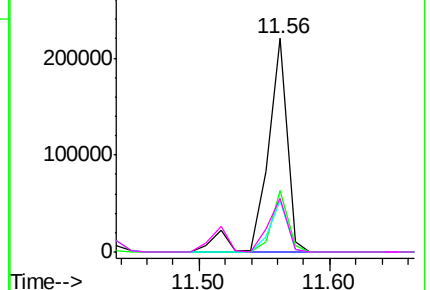


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

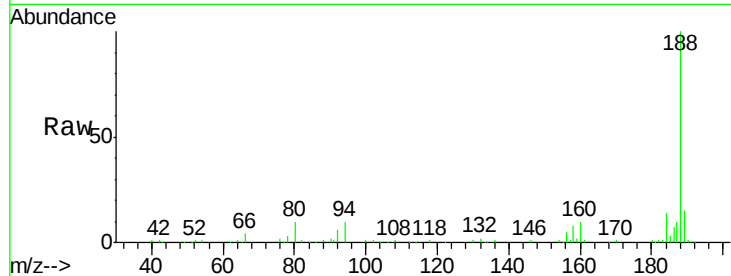




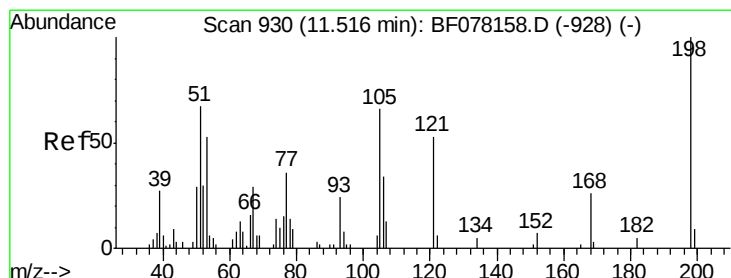
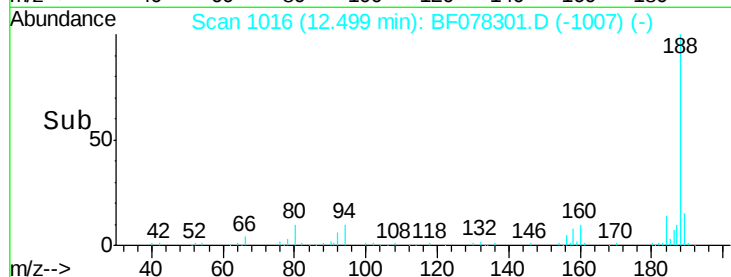
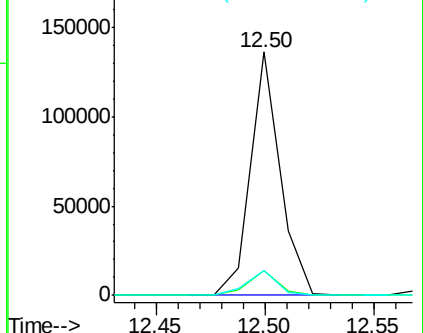
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.50 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:188 Resp: 129313  
Ion Ratio Lower Upper  
188 100  
94 10.1 9.0 13.4  
80 10.3 9.5 14.3

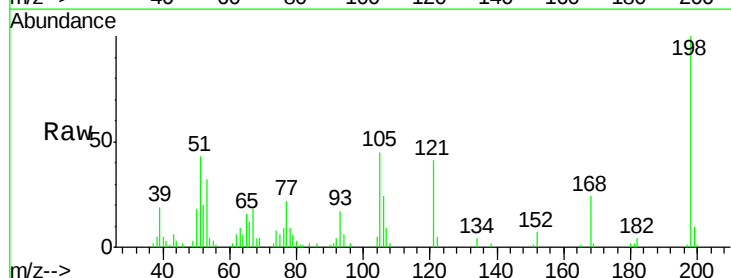


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

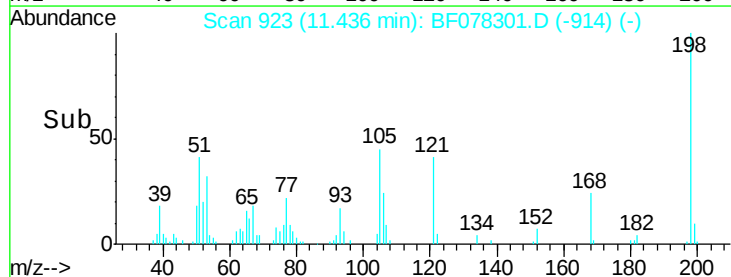
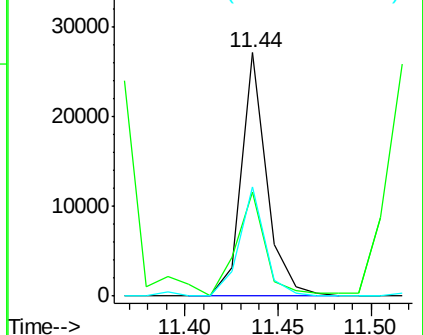


#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.40 ng  
RT: 11.44 min Scan# 923  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:198 Resp: 25655  
Ion Ratio Lower Upper  
198 100  
51 42.7 48.6 88.6#  
105 44.8 45.8 85.8#



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

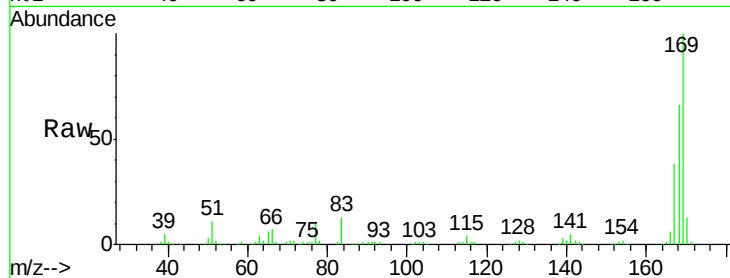




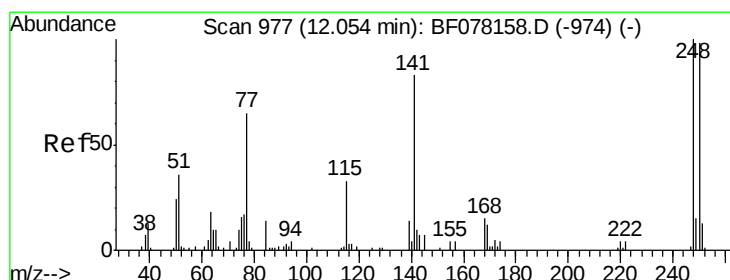
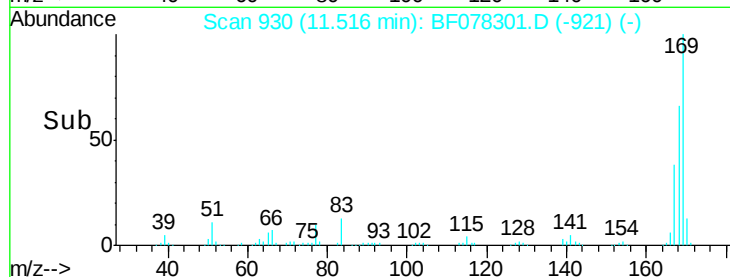
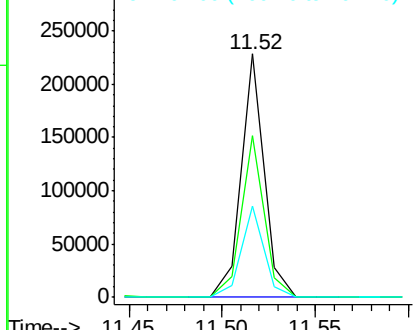
#65  
 n-Nitrosodiphenylamine  
 Concen: 43.85 ng  
 RT: 11.52 min Scan# 930  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:169 Resp: 196154  
 Ion Ratio Lower Upper  
 169 100  
 168 66.5 55.0 82.4  
 167 37.8 29.3 43.9

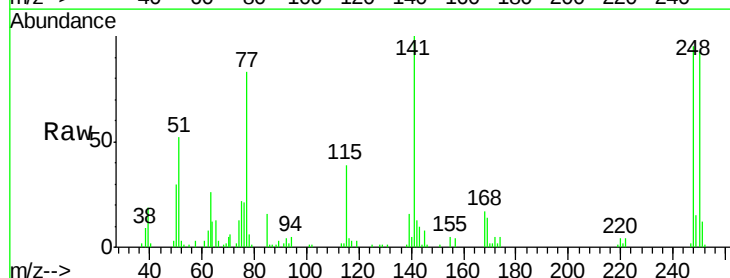


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

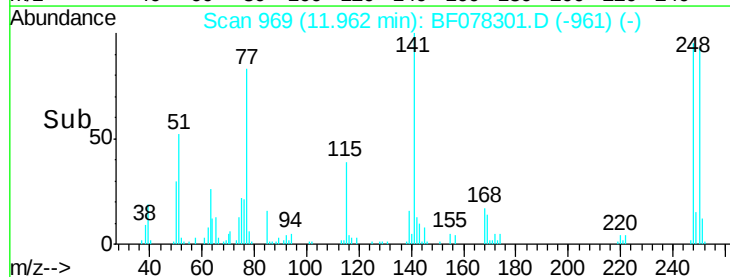
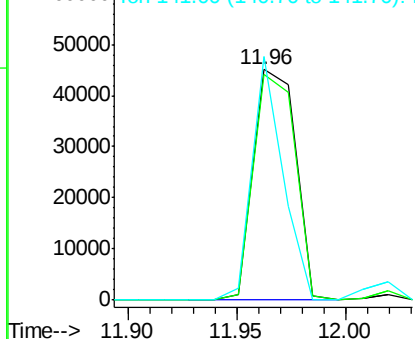


#66  
 4-Bromophenyl-phenylether  
 Concen: 44.69 ng  
 RT: 11.96 min Scan# 969  
 Delta R.T. -0.01 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:248 Resp: 61203  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 78.2 117.2  
 141 105.7 66.4 99.6#



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

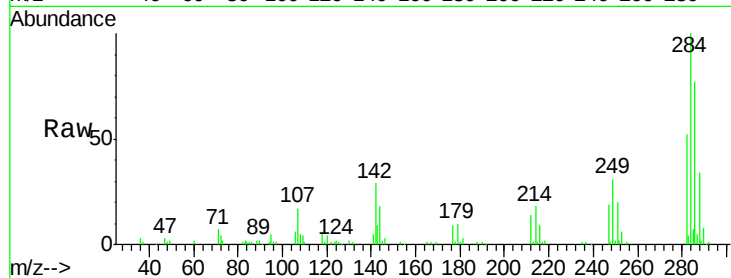




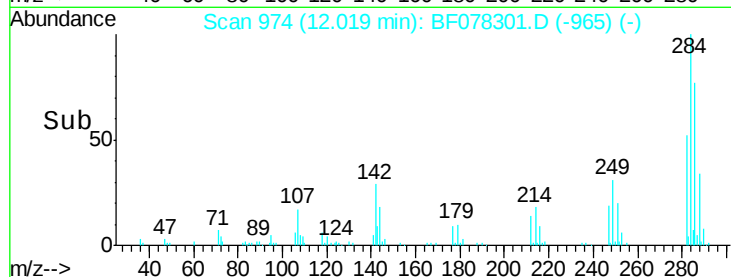
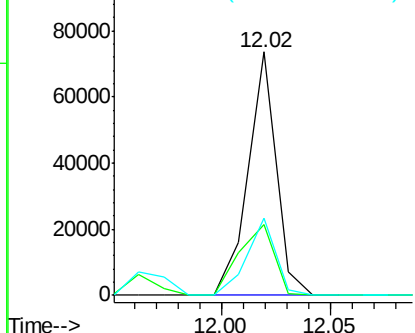
#67  
Hexachlorobenzene  
Concen: 44.22 ng  
RT: 12.02 min Scan# 974  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:284 Resp: 66354  
Ion Ratio Lower Upper  
284 100  
142 28.9 24.5 36.7  
249 31.5 24.8 37.2

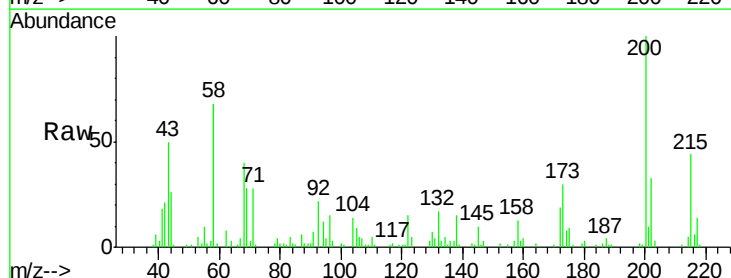


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

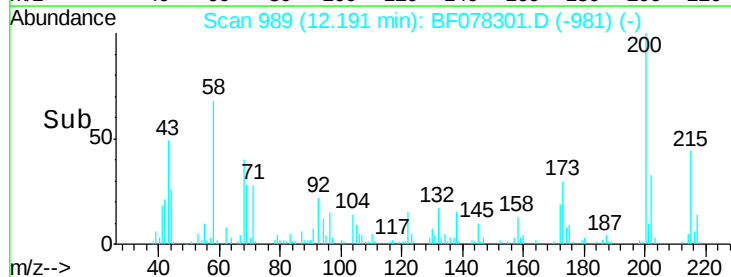
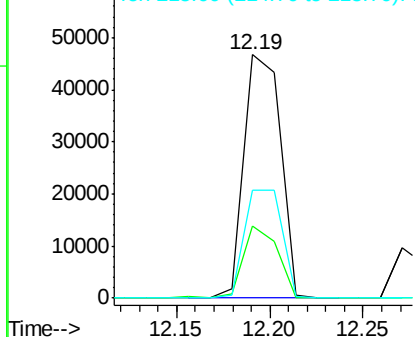


#68  
Atrazine  
Concen: 48.92 ng  
RT: 12.19 min Scan# 989  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:200 Resp: 63373  
Ion Ratio Lower Upper  
200 100  
173 29.6 6.9 46.9  
215 44.2 27.1 67.1



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

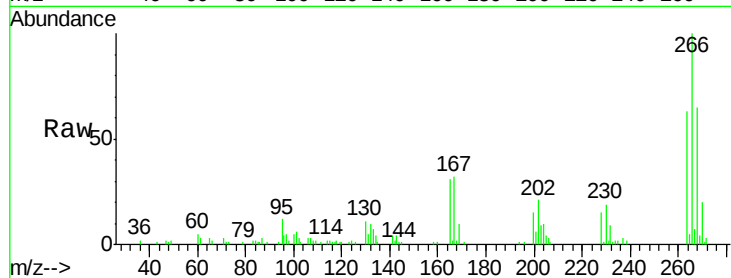




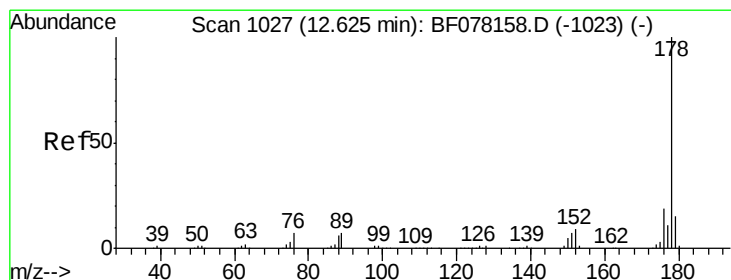
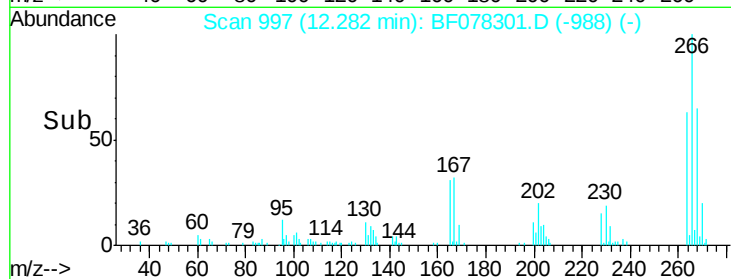
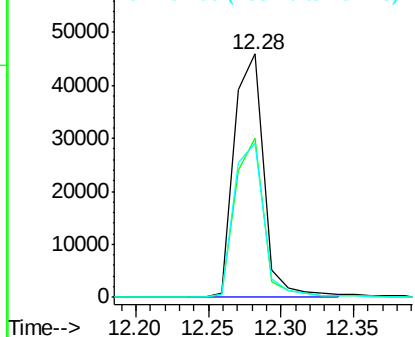
#69  
 Pentachlorophenol  
 Concen: 96.75 ng  
 RT: 12.28 min Scan# 997  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

Tot Ion:266 Resp: 65583  
 Ion Ratio Lower Upper  
 266 100  
 268 65.2 50.1 75.1  
 264 63.3 50.0 75.0

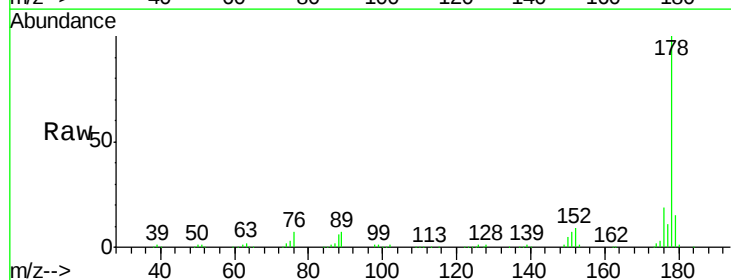


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

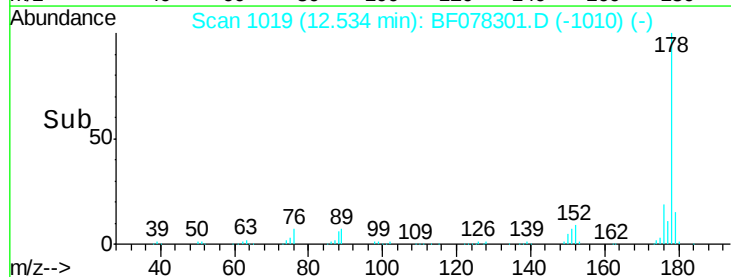
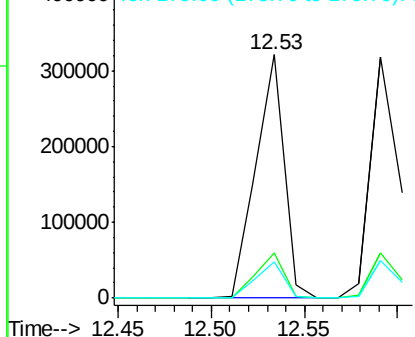


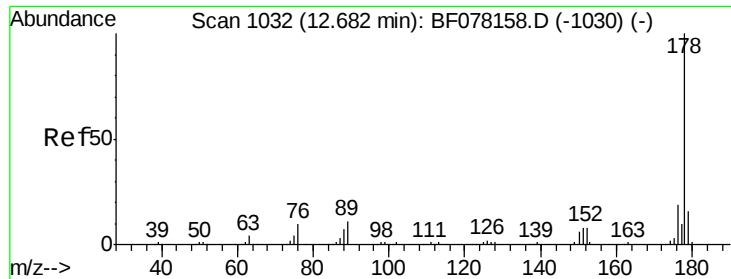
#70  
 Phenanthrene  
 Concen: 44.98 ng  
 RT: 12.53 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:178 Resp: 336442  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.4 23.0  
 179 15.0 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

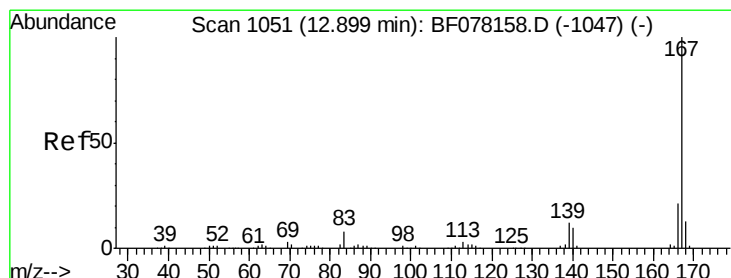
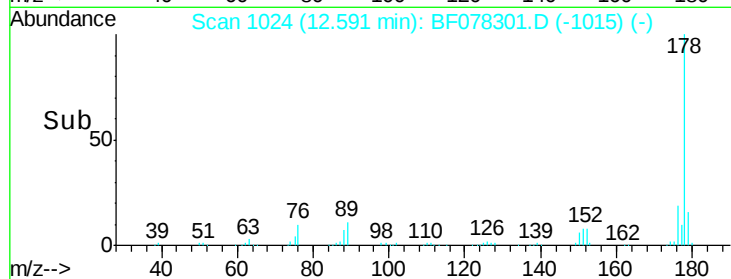
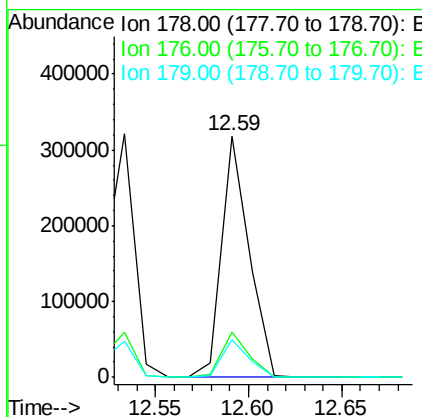
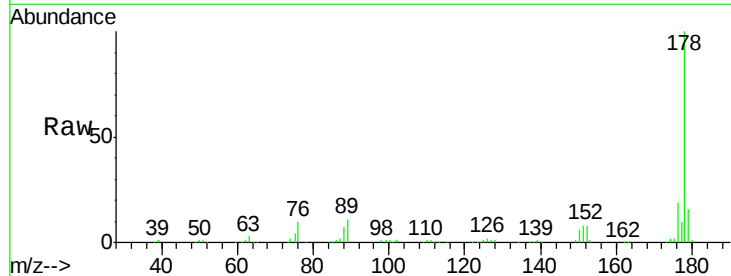




#71  
 Anthracene  
 Concen: 44.82 ng  
 RT: 12.59 min Scan# 1024  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

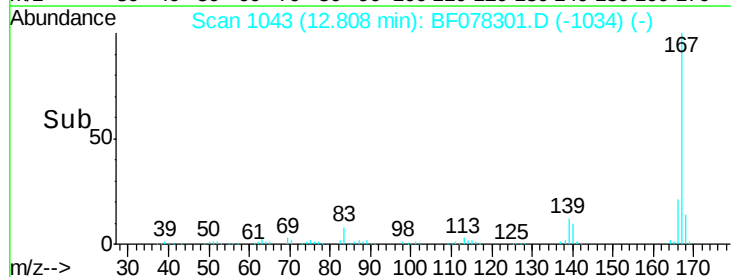
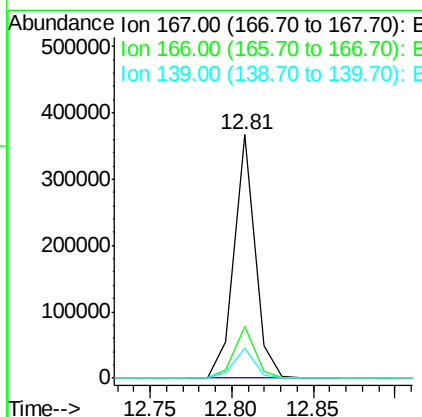
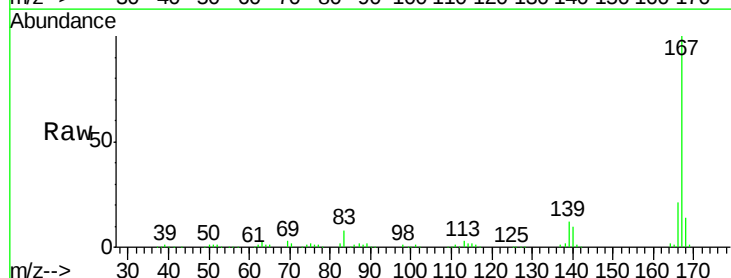
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

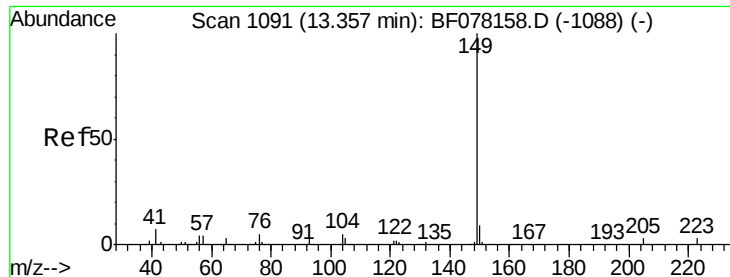
Tot Ion:178 Resp: 330339  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.8 22.2  
 179 15.7 12.4 18.6



#72  
 Carbazole  
 Concen: 47.17 ng  
 RT: 12.81 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:167 Resp: 325825  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.8 25.2  
 139 12.4 10.0 15.0

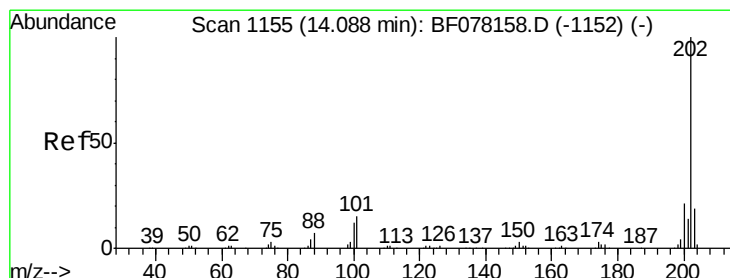
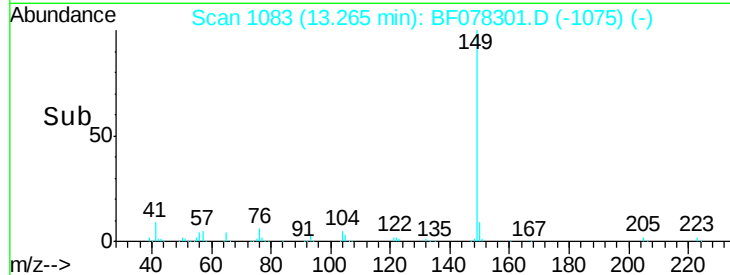
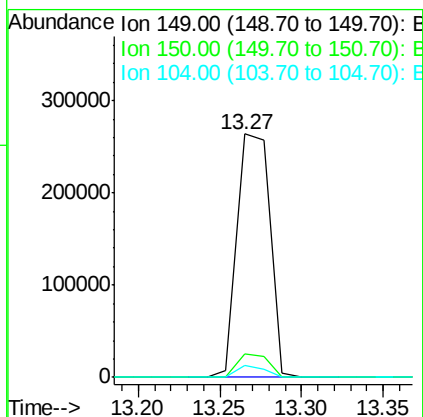
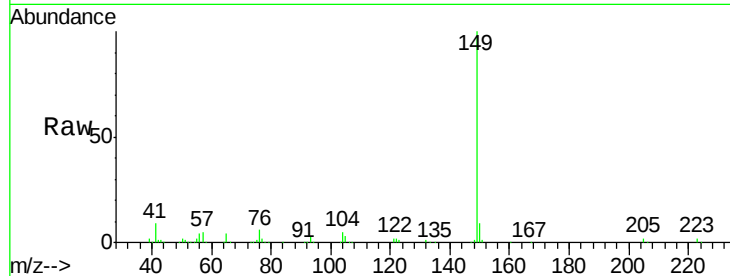




#73  
Di-n-butylphthalate  
Concen: 46.71 ng  
RT: 13.27 min Scan# 1083  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

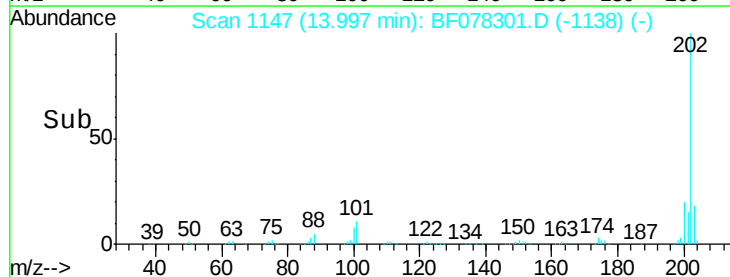
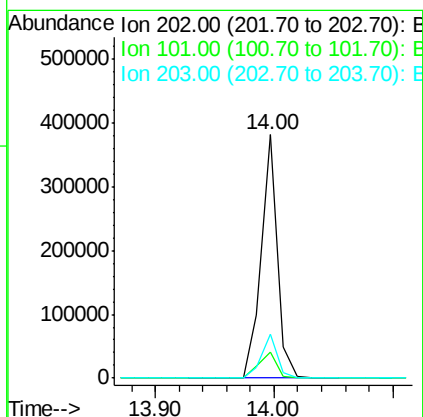
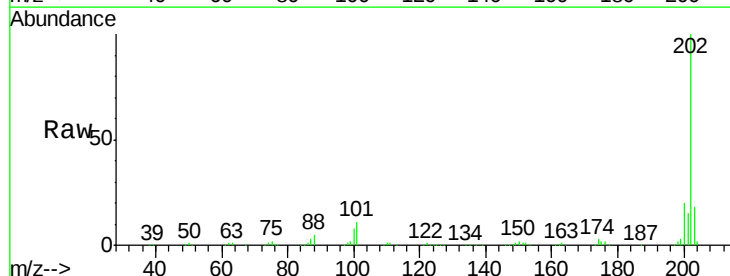
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

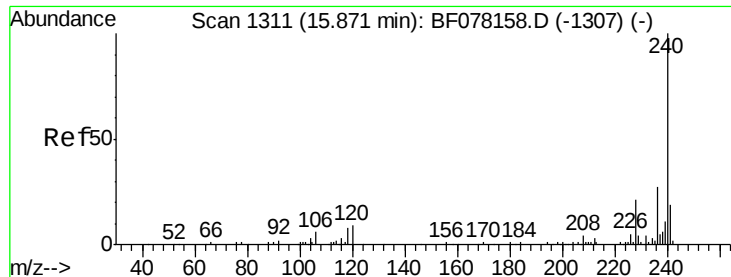
Tot Ion:149 Resp: 365523  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.1 10.7  
104 5.2 3.8 5.6



#74  
Fluoranthene  
Concen: 46.70 ng  
RT: 14.00 min Scan# 1147  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:202 Resp: 368409  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 35.2  
203 17.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.77 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

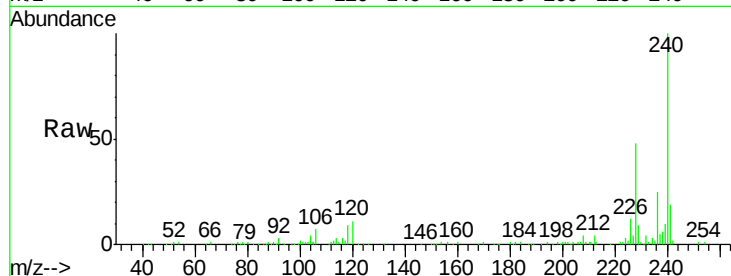
Tot Ion:240 Resp: 134919

Ion Ratio Lower Upper

240 100

120 11.1 7.1 10.7#

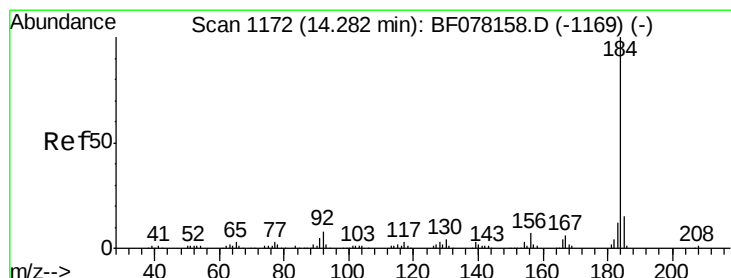
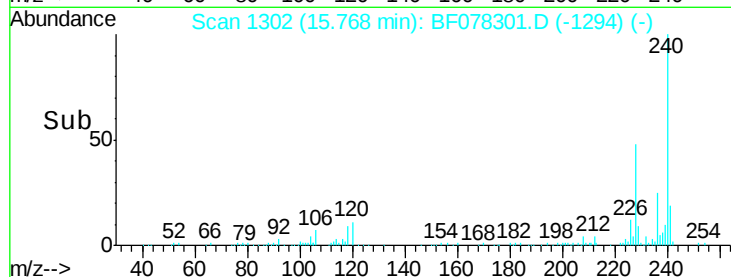
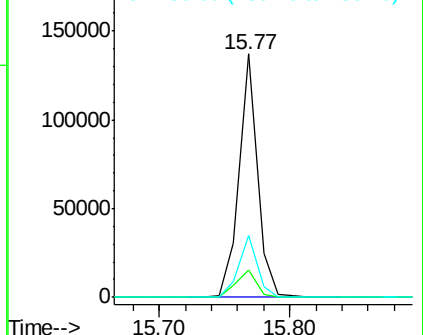
236 25.3 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.77 ng

RT: 14.19 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

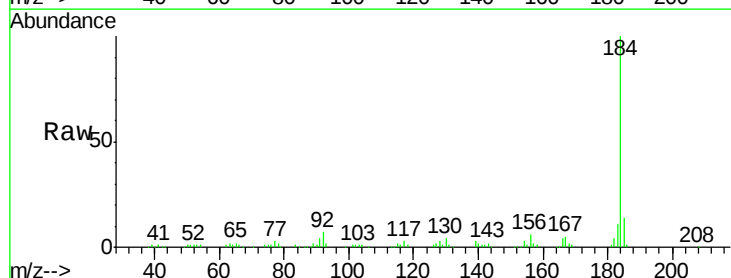
Tgt Ion:184 Resp: 139083

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

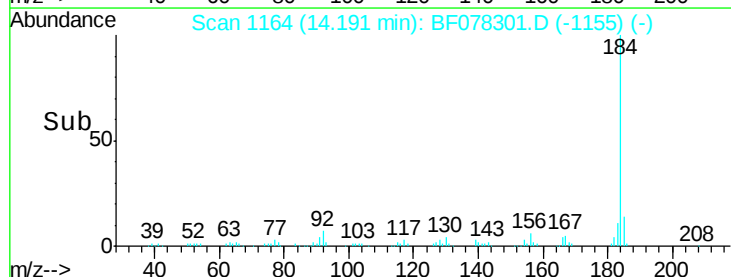
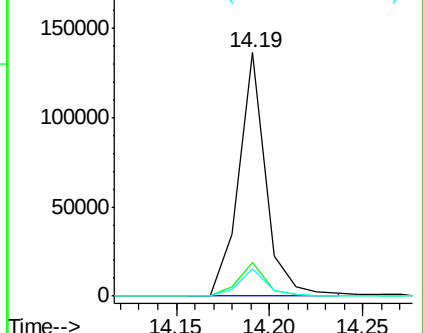
183 11.2 9.5 14.3

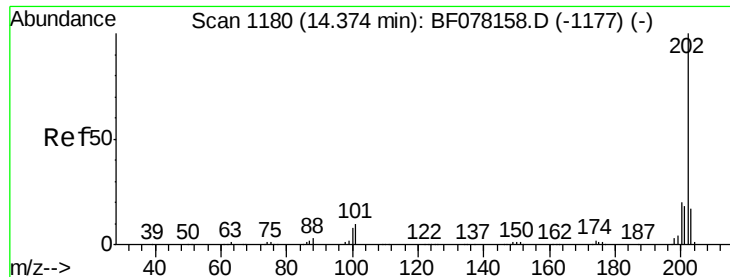


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

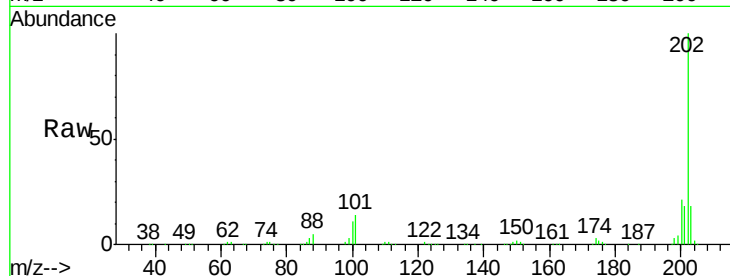




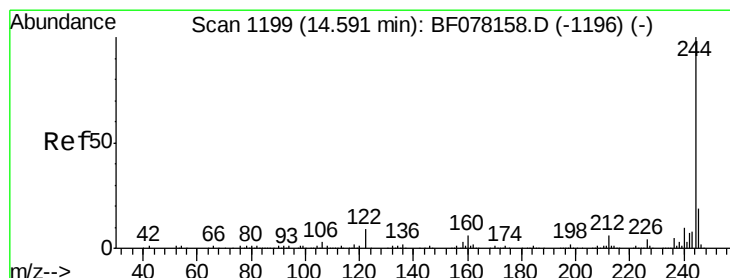
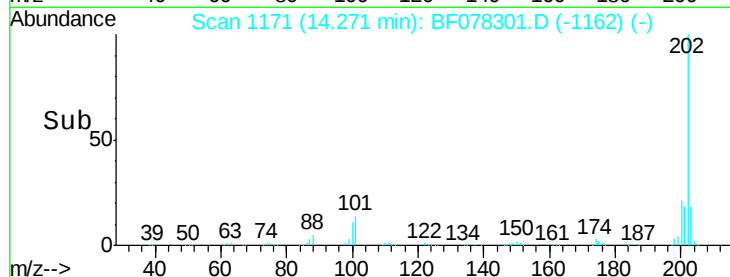
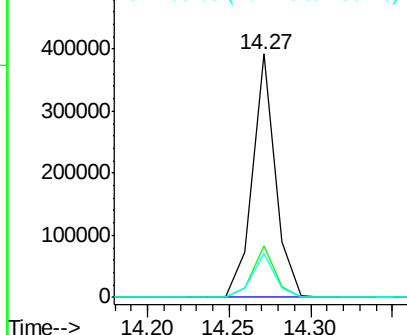
#77  
Pvrene  
Concen: 45.19 ng  
RT: 14.27 min Scan# 1171  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:202 Resp: 382721  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.3 24.5  
203 18.2 13.8 20.6

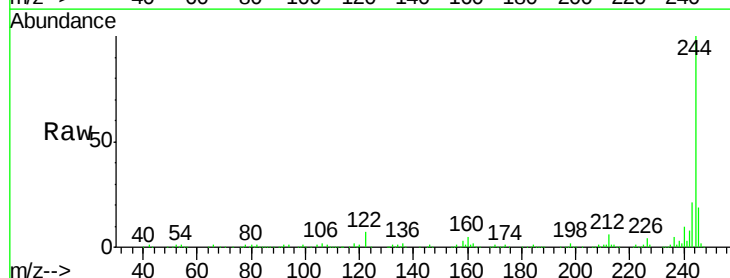


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

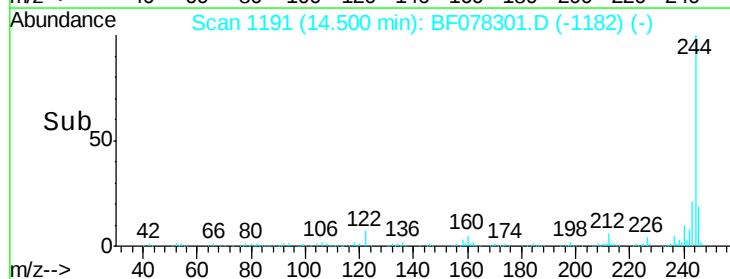
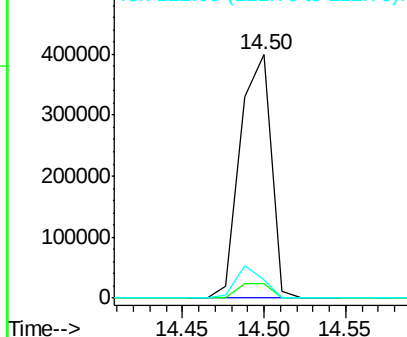


#78  
Terphenyl-d14  
Concen: 87.50 ng  
RT: 14.50 min Scan# 1191  
Delta R.T. -0.00 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:244 Resp: 522432  
Ion Ratio Lower Upper  
244 100  
212 5.9 5.0 7.4  
122 7.4 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E

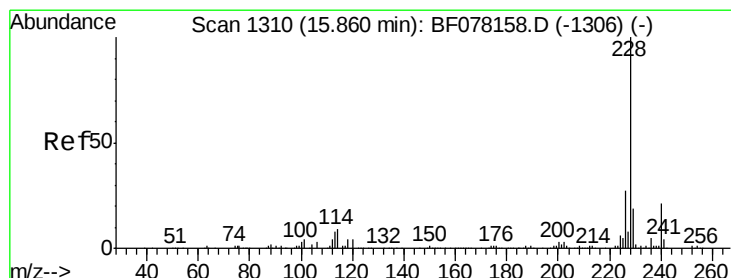
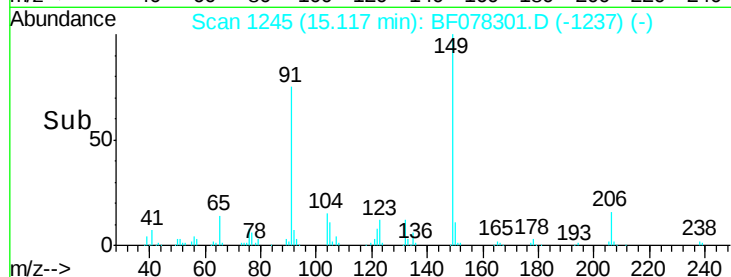
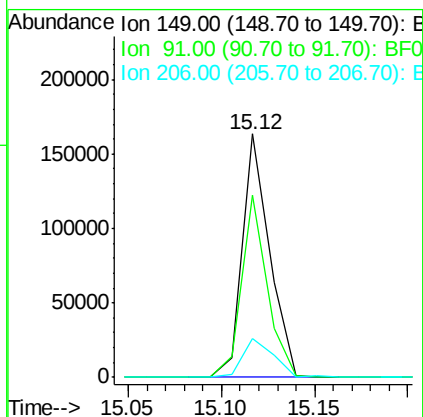
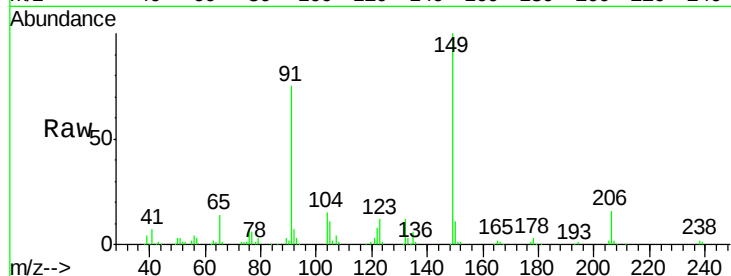




#79  
Butylbenzylphthalate  
Concen: 51.40 ng  
RT: 15.12 min Scan# 1245  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

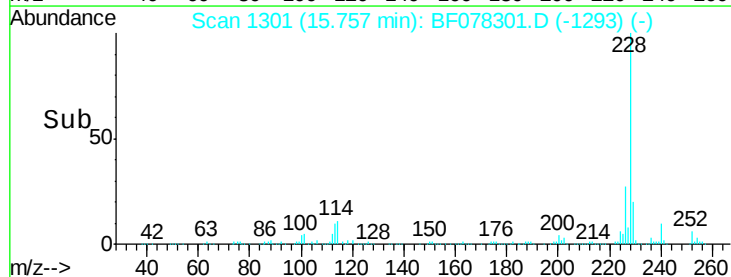
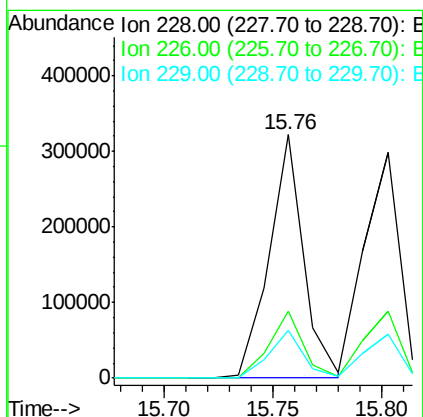
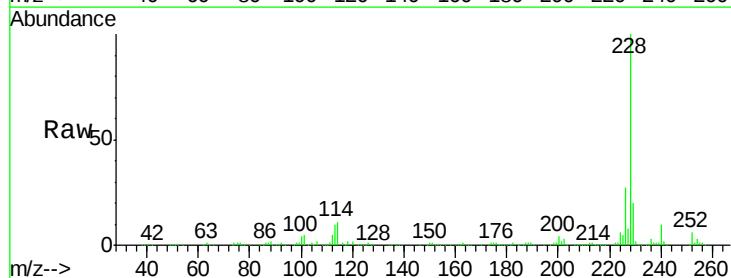
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

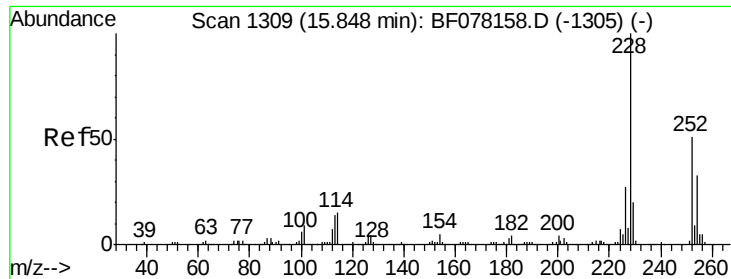
Tot Ion:149 Resp: 165910  
Ion Ratio Lower Upper  
149 100  
91 75.1 64.2 96.2  
206 16.1 12.6 18.8



#80  
Benzo(a)anthracene  
Concen: 44.49 ng  
RT: 15.76 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:228 Resp: 357177  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.3 31.9  
229 19.8 15.4 23.2

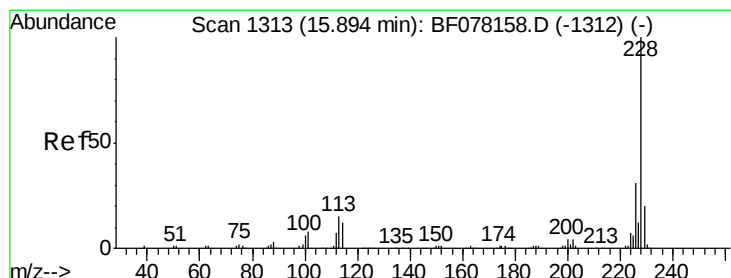
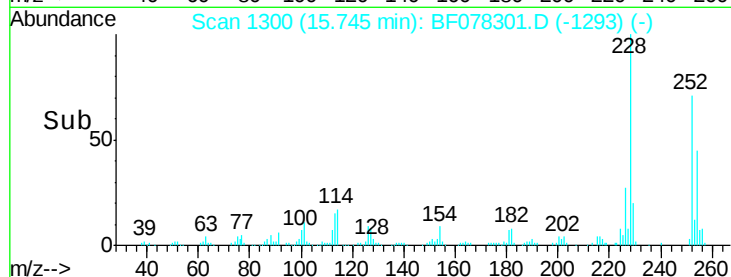
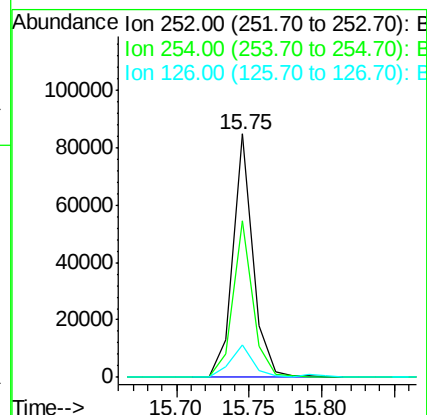
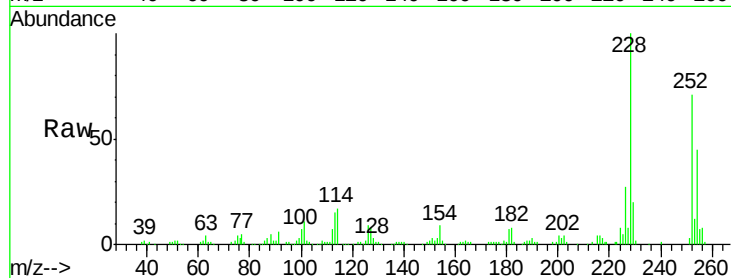




#81  
 3,3'-Dichlorobenzidine  
 Concen: 30.34 ng  
 RT: 15.75 min Scan# 1300  
 Delta R.T. -0.02 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

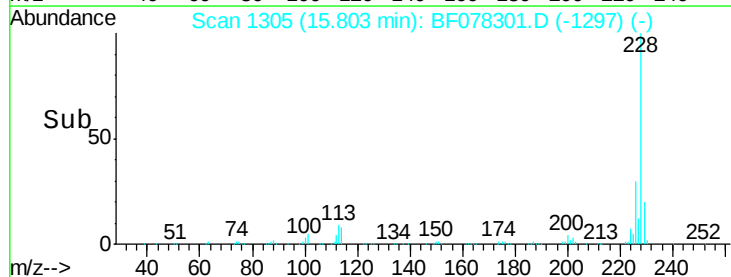
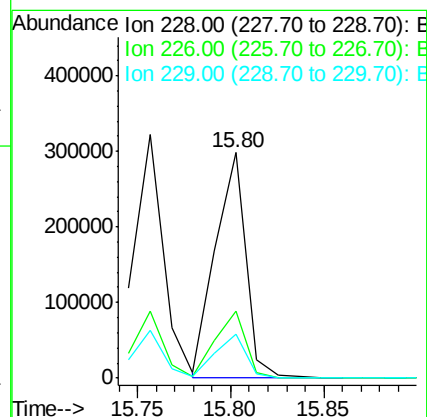
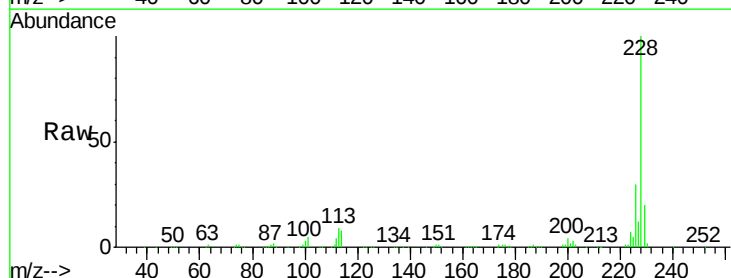
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB82574BS

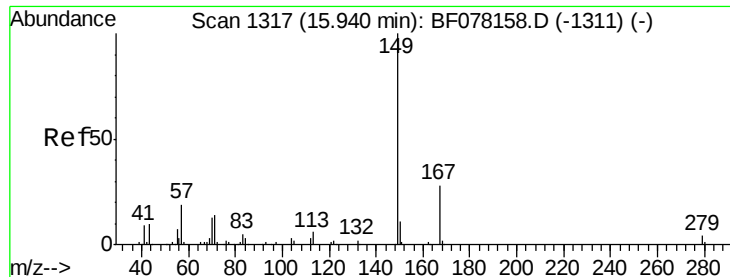
Tot Ion:252 Resp: 81566  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 51.2 76.8  
 126 13.3 6.3 9.5#



#82  
 Chrysene  
 Concen: 45.02 ng  
 RT: 15.80 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BF078301.D  
 Acq: 7 Apr 2015 16:41

Tgt Ion:228 Resp: 339553  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 24.2 36.4  
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.08 ng

RT: 15.85 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

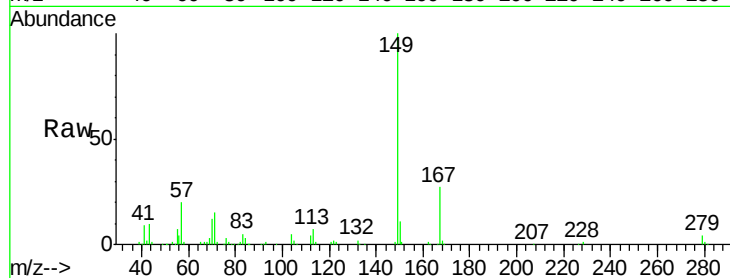
Tot Ion:149 Resp: 248500

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

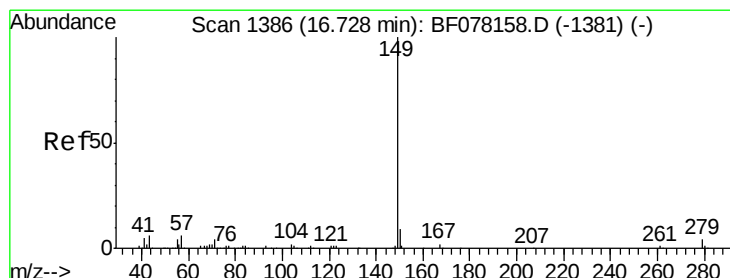
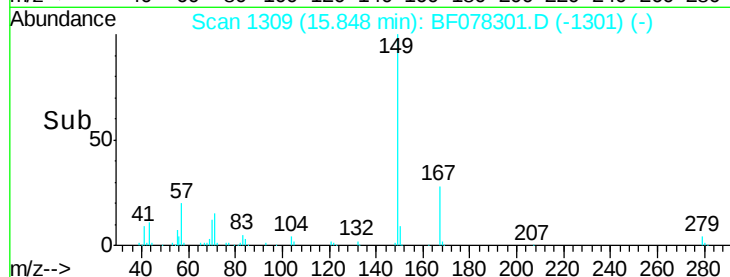
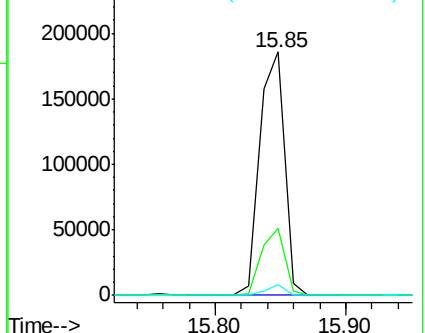
279 4.2 3.2 4.8



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: 51.46 ng

RT: 16.63 min Scan# 1377

Delta R.T. -0.06 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

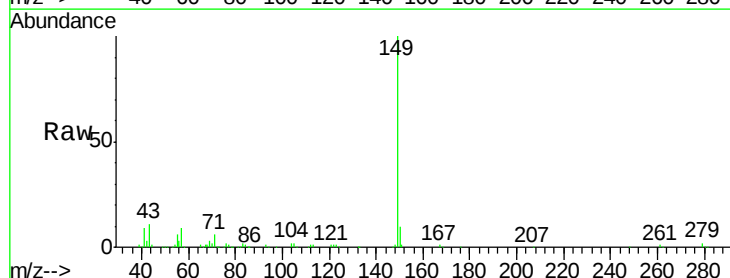
Tgt Ion:149 Resp: 427794

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

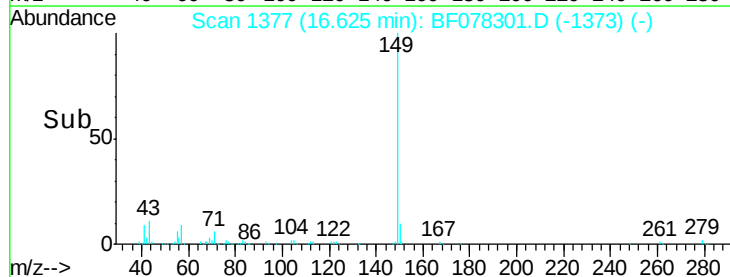
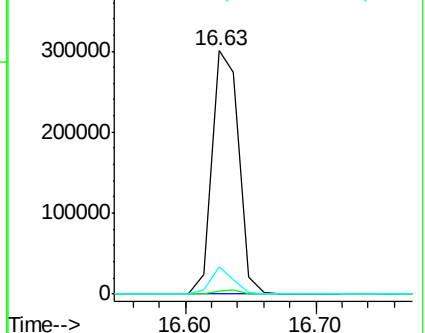
43 9.0 0.0 0.0#

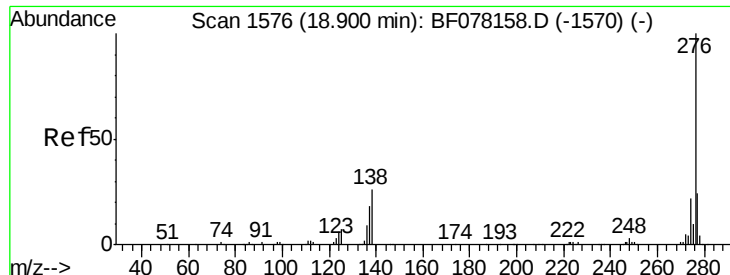


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

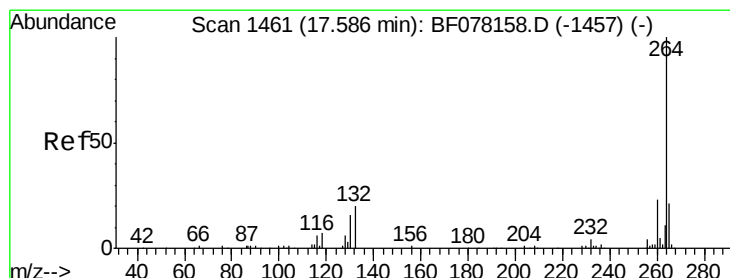
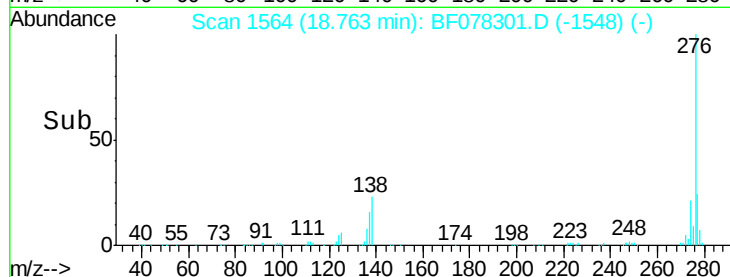
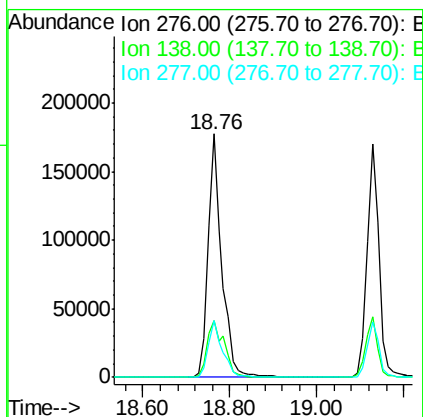
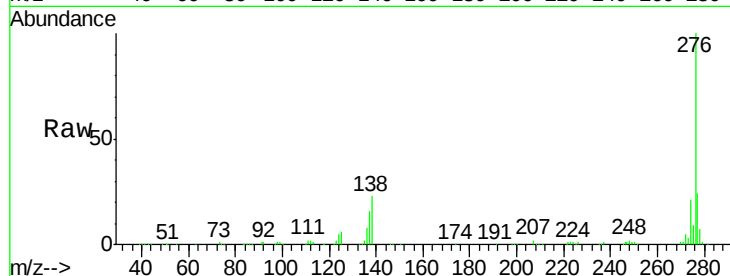




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 45.64 ng  
RT: 18.76 min Scan# 1564  
Delta R.T. -0.11 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

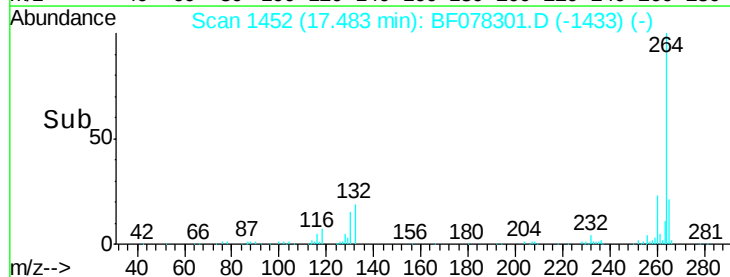
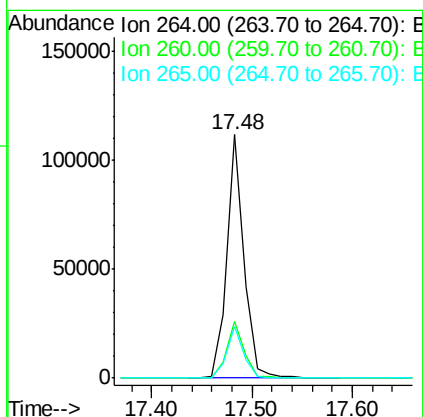
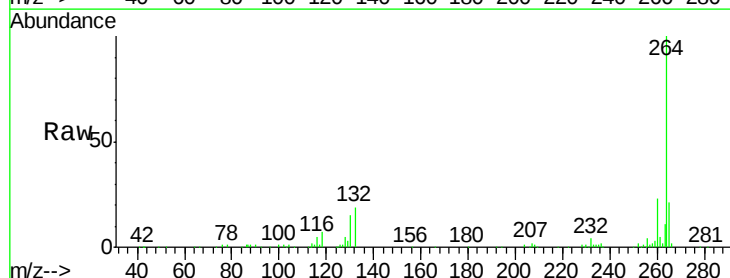
Instrument :  
BNA\_F  
ClientSampleId :  
PB82574BS

Tot Ion:276 Resp: 390603  
Ion Ratio Lower Upper  
276 100  
138 29.2 16.9 25.3#  
277 24.4 15.8 23.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.48 min Scan# 1452  
Delta R.T. -0.08 min  
Lab File: BF078301.D  
Acq: 7 Apr 2015 16:41

Tgt Ion:264 Resp: 131630  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 27.8  
265 21.3 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 44.63 ng

RT: 17.05 min Scan# 1414

Delta R.T. -0.06 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

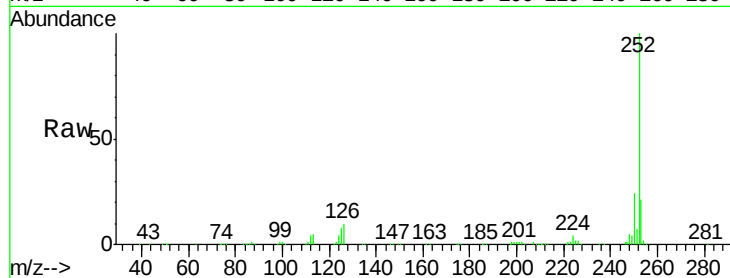
Tot Ion:252 Resp: 363090

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

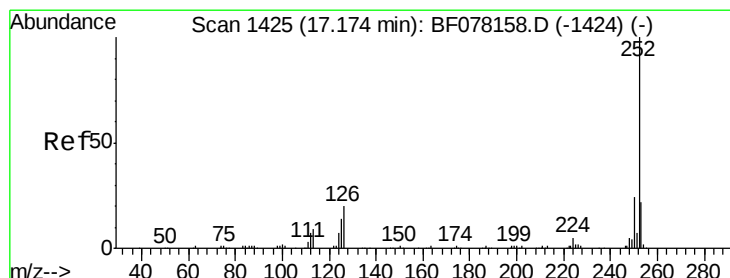
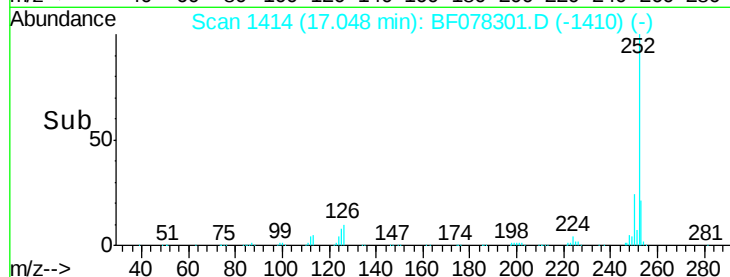
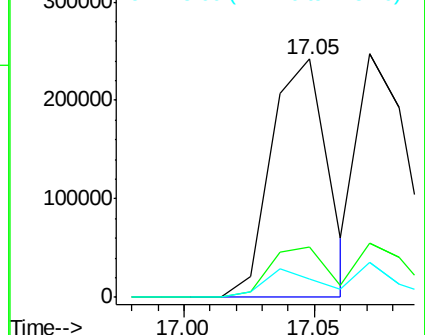
125 7.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.96 ng m

RT: 17.07 min Scan# 1416

Delta R.T. -0.07 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

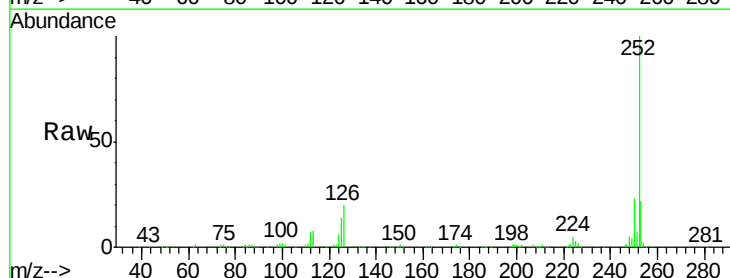
Tgt Ion:252 Resp: 325048

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

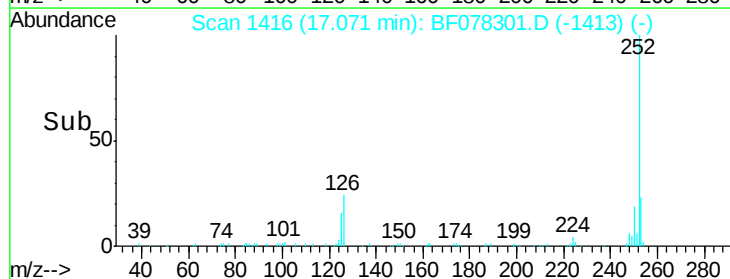
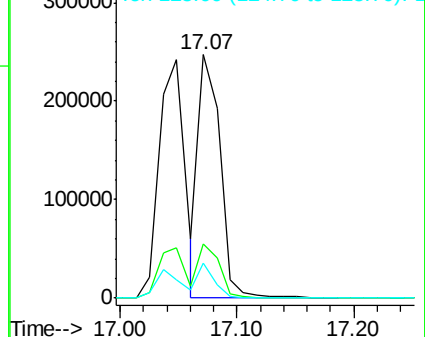
125 14.3 11.6 17.4

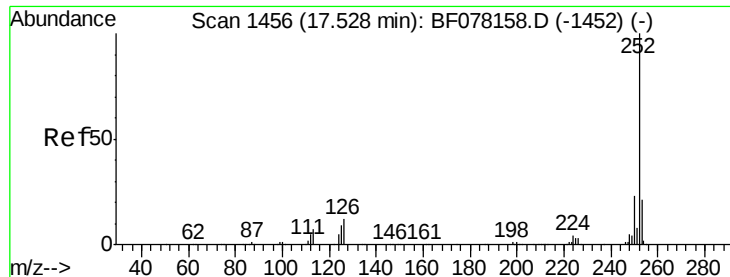


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.13 ng

RT: 17.43 min Scan# 1447

Delta R.T. -0.07 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

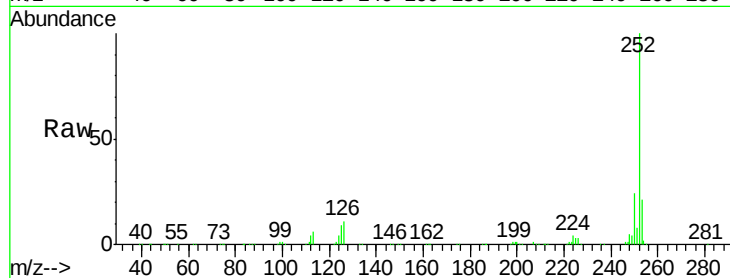
Tot Ion:252 Resp: 334597

Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

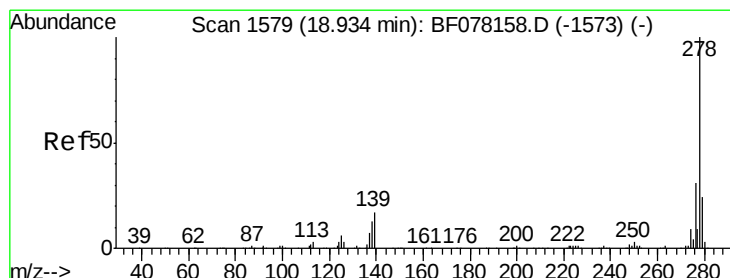
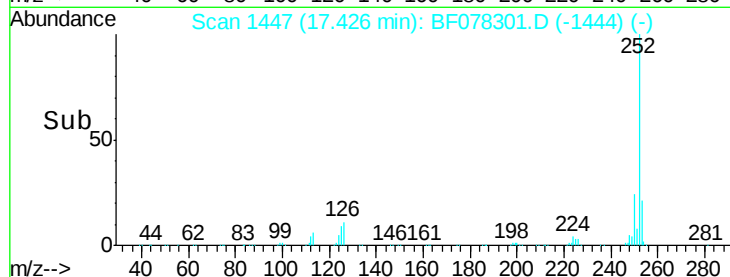
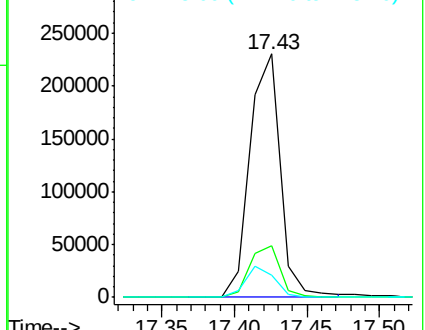
125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.67 ng

RT: 18.79 min Scan# 1566

Delta R.T. -0.11 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

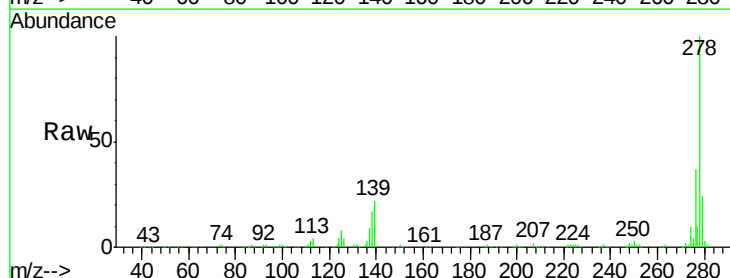
Tgt Ion:278 Resp: 310407

Ion Ratio Lower Upper

278 100

139 21.6 13.6 20.4#

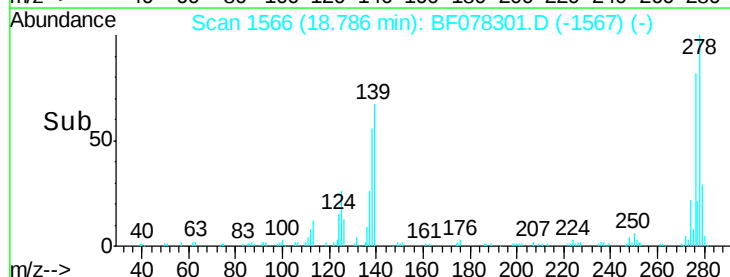
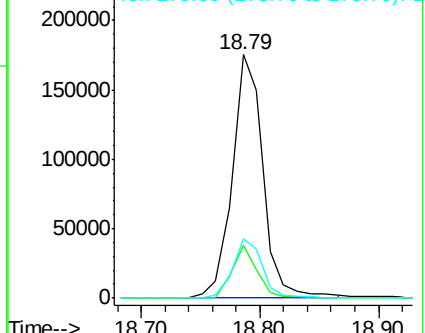
279 24.4 19.0 28.6

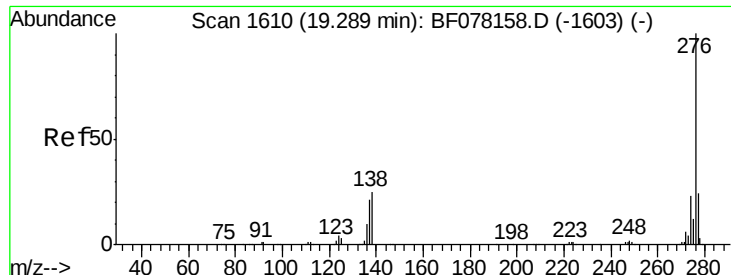


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.84 ng

RT: 19.13 min Scan# 1596

Delta R.T. -0.11 min

Lab File: BF078301.D

Acq: 7 Apr 2015 16:41

Instrument :

BNA\_F

ClientSampleId :

PB82574BS

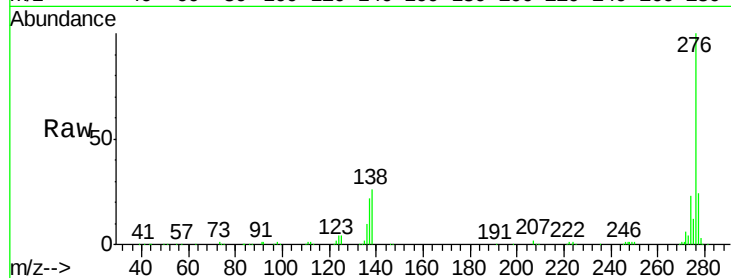
Tot Ion:276 Resp: 312424

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 26.0 19.9 29.9



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

