

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\  
 Data File : BF077025.D  
 Acq On : 23 Jan 2015 00:35  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jan 23 02:33:24 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 23 01:19:05 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 33298    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.77 | 136  | 139384   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.89 | 164  | 74608    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.69 | 188  | 124924   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 118329   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 22.83 | 264  | 108363   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 4.89  | 112 | 158687 | 78.35 | ng | 0.00 |
| 7) Phenol-d6             | 7.26  | 99  | 197429 | 77.28 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.16  | 82  | 197224 | 78.39 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.59 | 330 | 48646  | 80.33 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.42 | 172 | 396154 | 80.81 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.92 | 244 | 419360 | 81.59 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.20  | 88  | 29037  | 33.48 | ng | 95     |
| 3) Pyridine                    | 1.66  | 79  | 84796  | 37.79 | ng | 92     |
| 4) n-Nitrosodimethylamine      | 1.62  | 42  | 45442  | 40.88 | ng | 99     |
| 6) Aniline                     | 7.13  | 93  | 139503 | 39.46 | ng | 99     |
| 8) 2-Chlorophenol              | 7.38  | 128 | 90290  | 38.67 | ng | 95     |
| 9) Benzaldehyde                | 6.86  | 77  | 58467  | 40.16 | ng | 98     |
| 10) Phenol                     | 7.28  | 94  | 108522 | 40.00 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 7.40  | 93  | 84264  | 39.70 | ng | # 75   |
| 12) 1,3-Dichlorobenzene        | 7.69  | 146 | 107361 | 40.42 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.89  | 146 | 110370 | 39.18 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.21  | 146 | 102239 | 39.39 | ng | 99     |
| 15) Benzyl Alcohol             | 8.29  | 79  | 80538  | 38.96 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.64  | 45  | 106300 | 37.25 | ng | 92     |
| 17) 2-Methylphenol             | 8.64  | 107 | 76267  | 39.97 | ng | 97     |
| 18) Hexachloroethane           | 8.95  | 117 | 39668  | 40.49 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.93  | 70  | 66837  | 37.37 | ng | 99     |
| 20) 3+4-Methylphenols          | 9.02  | 107 | 96680  | 38.27 | ng | 97     |
| 22) Acetophenone               | 8.85  | 105 | 135225 | 39.61 | ng | 98     |
| 24) Nitrobenzene               | 9.20  | 77  | 101364 | 39.55 | ng | 99     |
| 25) Isophorone                 | 9.80  | 82  | 178096 | 38.87 | ng | 98     |
| 26) 2-Nitrophenol              | 9.93  | 139 | 47807  | 36.85 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 10.22 | 122 | 78016  | 39.36 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.42 | 93  | 102643 | 39.41 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.54 | 162 | 74231  | 40.18 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 84201  | 41.04 | ng | 97     |
| 31) Naphthalene                | 10.81 | 128 | 284815 | 39.69 | ng | 99     |
| 32) Benzoic acid               | 10.60 | 122 | 36329m | 33.09 | ng |        |
| 33) 4-Chloroaniline            | 11.05 | 127 | 113677 | 39.20 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.18 | 225 | 47809  | 39.27 | ng | 95     |
| 35) Caprolactam                | 11.92 | 113 | 21461  | 39.46 | ng | # 89   |
| 36) 4-Chloro-3-methylphenol    | 12.36 | 107 | 82996  | 39.24 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 193640 | 39.51 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.87 | 216 | 72924  | 39.53 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 12.86 | 237 | 36363  | 39.10 | ng | 98     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

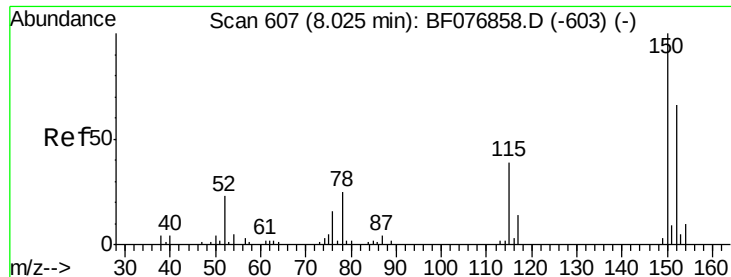
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jan 23 02:33:24 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 23 01:19:05 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.21 | 196  | 53132    | 39.53 | ng    | 92       |
| 43) 2,4,5-Trichlorophenol      | 13.29 | 196  | 56702    | 41.37 | ng    | # 93     |
| 45) 1,1'-Biphenyl              | 13.61 | 154  | 221077   | 39.97 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.59 | 162  | 184154   | 40.46 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.93 | 65   | 57939    | 41.96 | ng    | 99       |
| 48) Acenaphthylene             | 14.54 | 152  | 309290   | 40.29 | ng    | 99       |
| 49) Dimethylphthalate          | 14.49 | 163  | 206338   | 39.00 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 14.59 | 165  | 44760    | 42.34 | ng    | 95       |
| 51) Acenaphthene               | 14.96 | 154  | 170760   | 39.20 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.94 | 138  | 52535    | 38.43 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 15.21 | 184  | 15934    | 39.15 | ng    | 93       |
| 54) Dibenzofuran               | 15.40 | 168  | 248071   | 39.10 | ng    | 99       |
| 55) 4-Nitrophenol              | 15.52 | 139  | 30755    | 37.08 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 15.52 | 165  | 60080    | 38.35 | ng    | 96       |
| 57) Fluorene                   | 16.13 | 166  | 209080   | 38.89 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.74 | 232  | 39266    | 39.34 | ng    | 97       |
| 59) Diethylphthalate           | 16.13 | 149  | 211152   | 39.49 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.22 | 204  | 88289    | 40.14 | ng    | 85       |
| 61) 4-Nitroaniline             | 16.28 | 138  | 52095    | 39.36 | ng    | 92       |
| 62) Azobenzene                 | 16.51 | 77   | 220696   | 39.61 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 16.35 | 198  | 30661    | 38.87 | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 16.46 | 169  | 173031   | 38.85 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 17.07 | 248  | 51009    | 40.30 | ng    | 88       |
| 67) Hexachlorobenzene          | 17.08 | 284  | 53498    | 40.11 | ng    | 91       |
| 68) Atrazine                   | 17.44 | 200  | 57288    | 42.38 | ng    | 97       |
| 69) Pentachlorophenol          | 17.44 | 266  | 21982    | 39.74 | ng    | 97       |
| 70) Phenanthrene               | 17.73 | 178  | 301072   | 38.65 | ng    | 99       |
| 71) Anthracene                 | 17.81 | 178  | 306100   | 40.29 | ng    | 99       |
| 72) Carbazole                  | 18.09 | 167  | 296262   | 40.21 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.68 | 149  | 343260   | 40.25 | ng    | 98       |
| 74) Fluoranthene               | 19.37 | 202  | 324411   | 40.64 | ng    | 98       |
| 76) Benzidine                  | 19.61 | 184  | 171659   | 45.34 | ng    | 100      |
| 77) Pyrene                     | 19.66 | 202  | 332253   | 40.97 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.59 | 149  | 150895   | 41.08 | ng    | # 84     |
| 80) Benzo(a)anthracene         | 21.18 | 228  | 301645   | 40.63 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 96156    | 40.76 | ng    | 99       |
| 82) Chrysene                   | 21.23 | 228  | 280473   | 41.43 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.33 | 149  | 217306   | 42.76 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 22.09 | 149  | 382808   | 43.40 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 23.90 | 276  | 298593   | 41.61 | ng    | # 84     |
| 87) Benzo(b)fluoranthene       | 22.43 | 252  | 292965   | 40.14 | ng    | # 94     |
| 88) Benzo(k)fluoranthene       | 22.45 | 252  | 264621m  | 41.50 | ng    |          |
| 89) Benzo(a)pyrene             | 22.77 | 252  | 266871   | 41.45 | ng    | 95       |
| 90) Dibenzo(a,h)anthracene     | 23.92 | 278  | 242651   | 41.08 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 24.19 | 276  | 250404   | 42.64 | ng    | 97       |

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



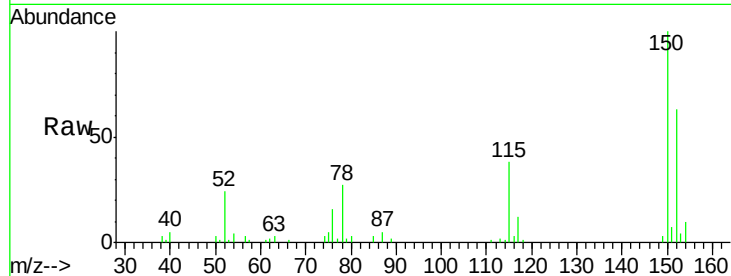


#1

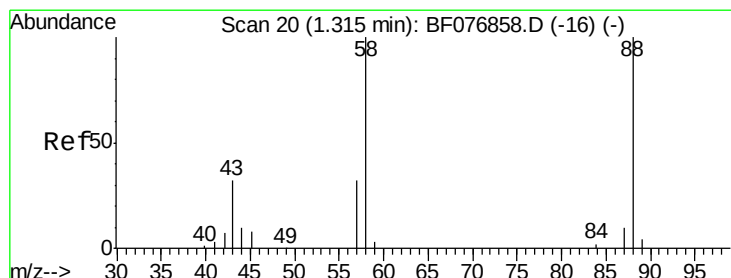
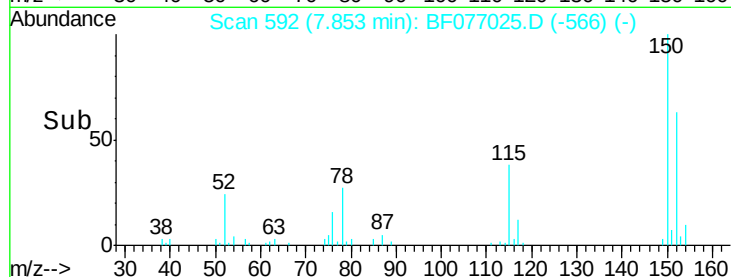
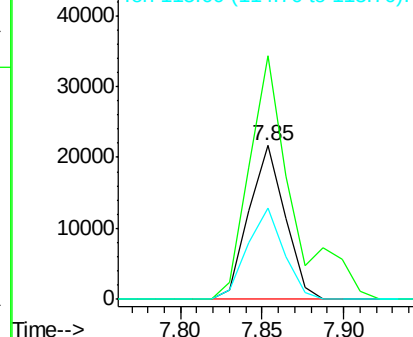
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.85 min Scan# 592  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 33298  
Ion Ratio Lower Upper  
152 100  
150 158.4 121.7 182.5  
115 59.5 47.0 70.6



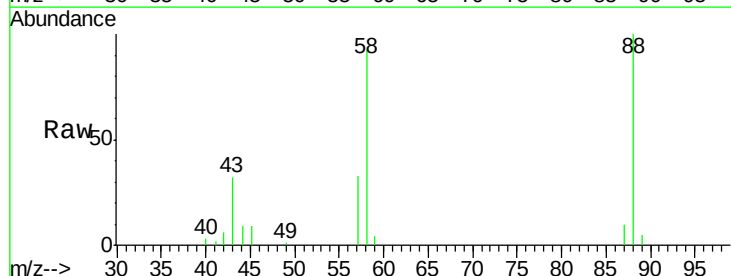
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



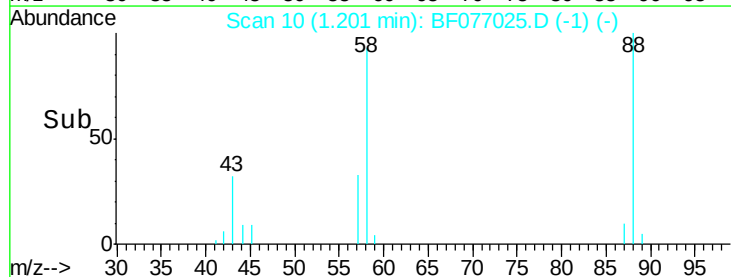
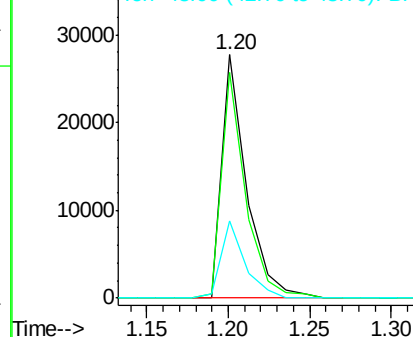
#2

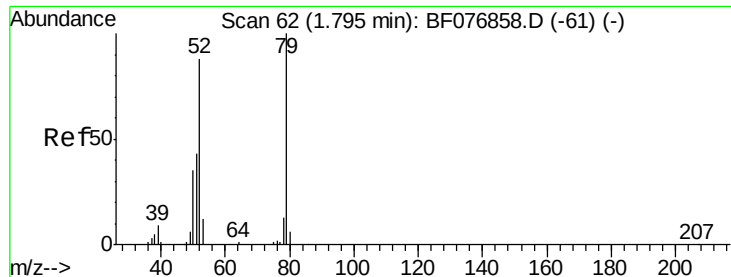
1,4-Dioxane  
Concen: 33.48 ng  
RT: 1.20 min Scan# 10  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion: 88 Resp: 29037  
Ion Ratio Lower Upper  
88 100  
58 90.3 77.0 115.4  
43 30.7 25.6 38.4



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: 37.79 ng

RT: 1.66 min Scan# 50

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

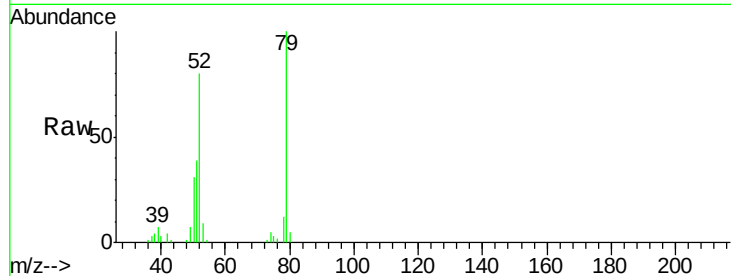
Tot Ion: 79 Resp: 84796

Ion Ratio Lower Upper

79 100

52 79.7 70.1 105.1

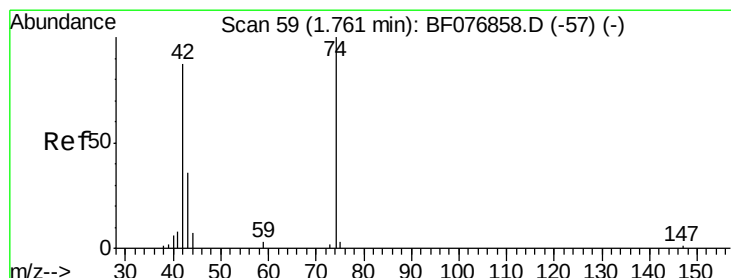
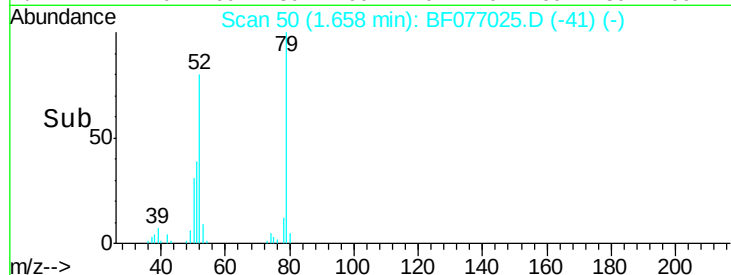
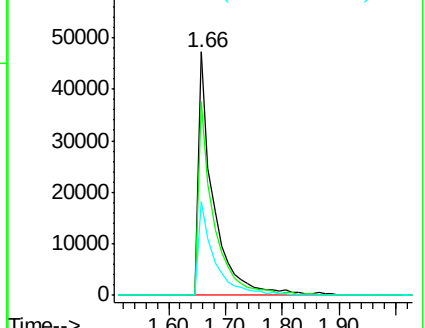
51 38.8 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.88 ng

RT: 1.62 min Scan# 47

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

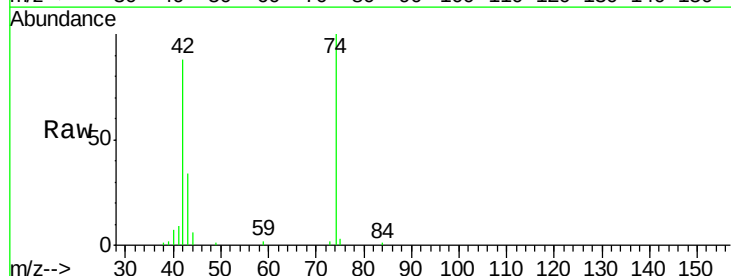
Tgt Ion: 42 Resp: 45442

Ion Ratio Lower Upper

42 100

74 114.3 92.4 138.6

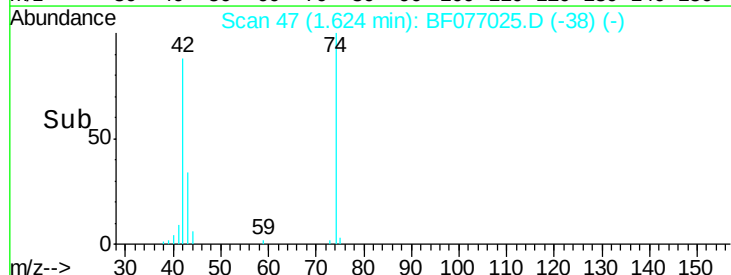
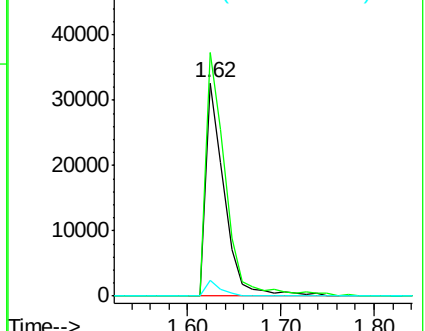
44 7.2 6.2 9.2

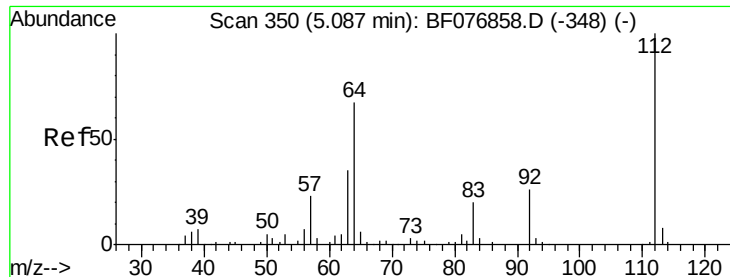


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.35 ng

RT: 4.89 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

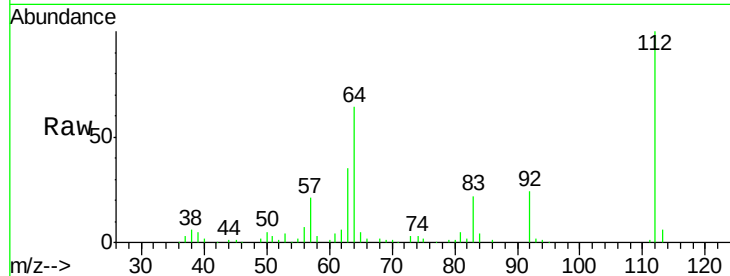
Tot Ion:112 Resp: 158687

Ion Ratio Lower Upper

112 100

64 63.9 54.2 81.4

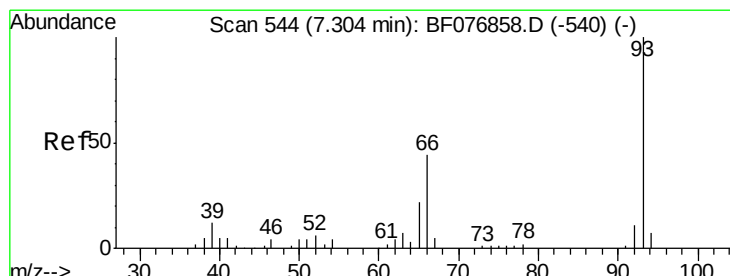
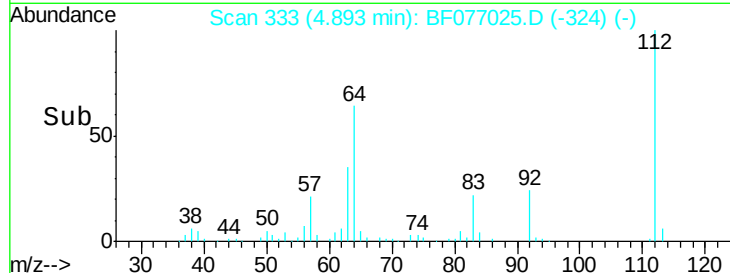
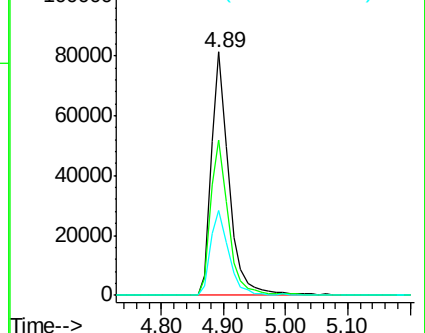
63 34.7 28.4 42.6



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: 39.46 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

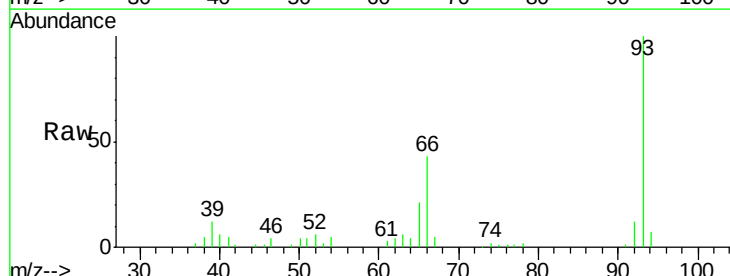
Tgt Ion: 93 Resp: 139503

Ion Ratio Lower Upper

93 100

66 43.1 35.0 52.4

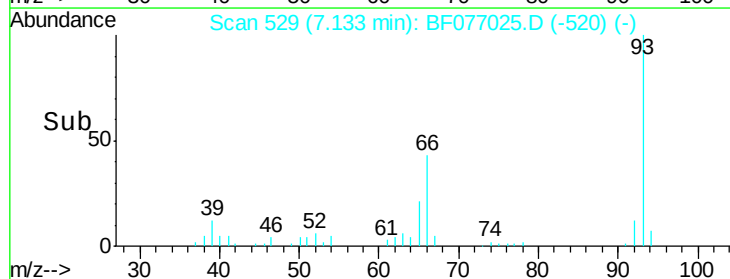
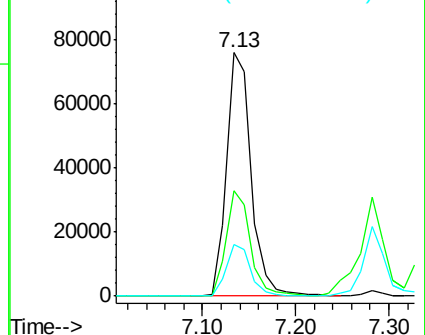
65 21.3 17.7 26.5

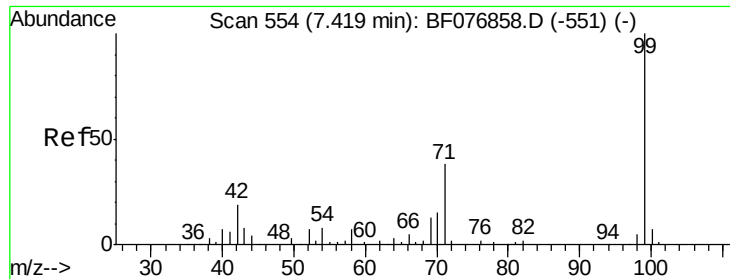


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.28 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

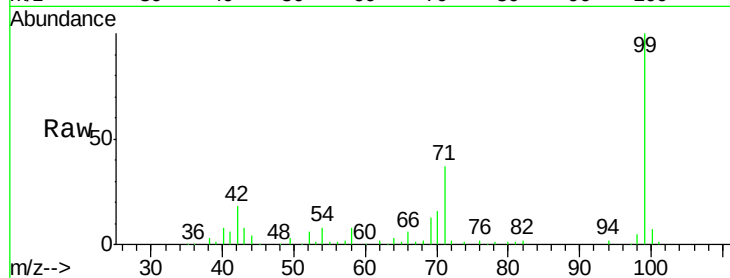
BNA\_F

LabSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 197429

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.4  | 15.0  | 22.4  |
| 71  | 37.0  | 30.5  | 45.7  |

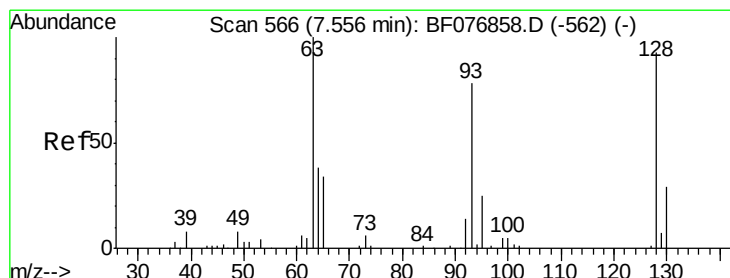
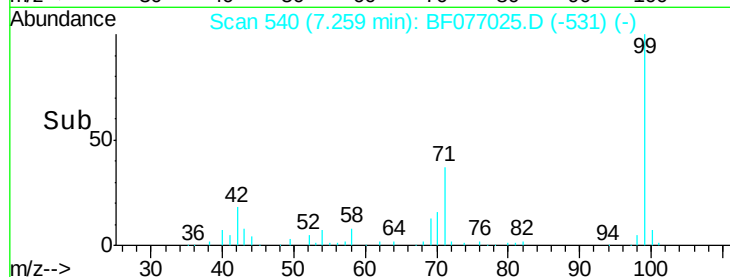
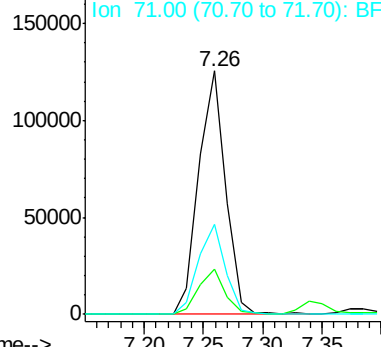


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.67 ng

RT: 7.38 min Scan# 551

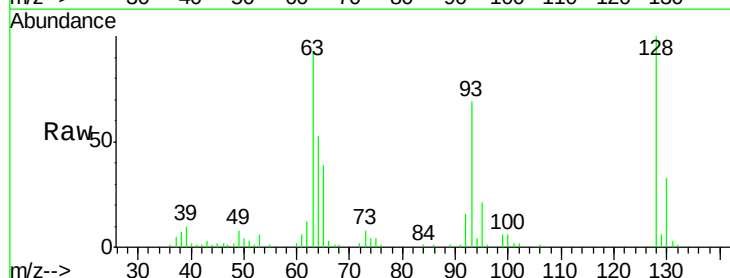
Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Tgt Ion: 128 Resp: 90290

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 11.0  | 51.0  |
| 64  | 53.4  | 29.3  | 69.3  |

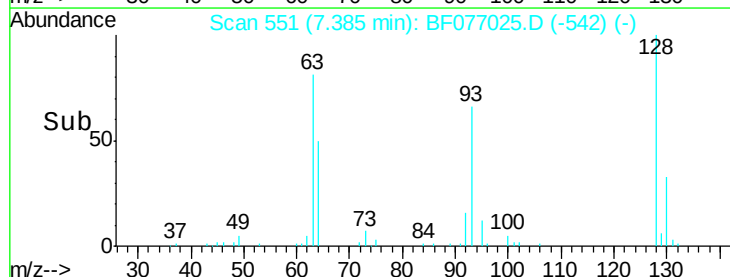
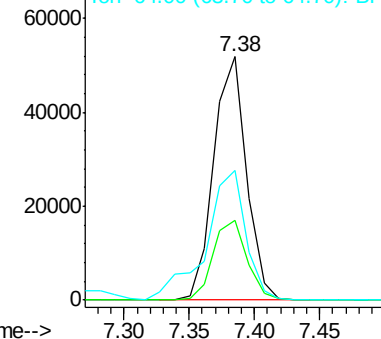


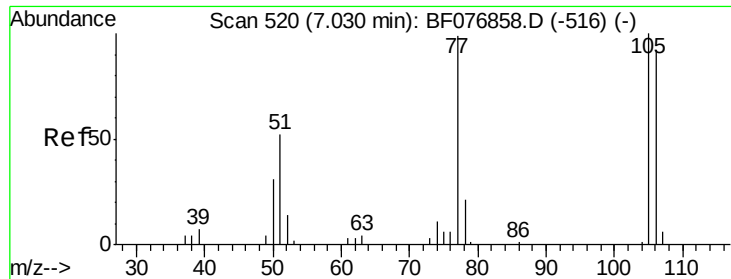
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.16 ng

RT: 6.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

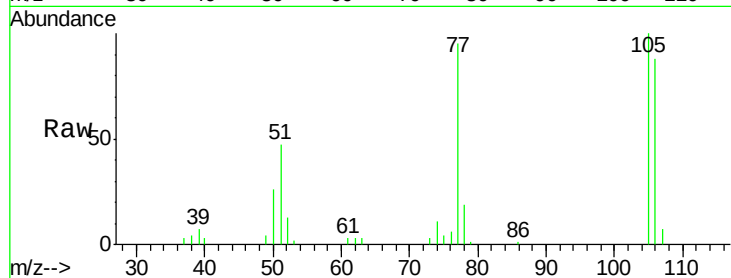
Tot Ion: 77 Resp: 58467

Ion Ratio Lower Upper

77 100

105 105.4 81.4 121.4

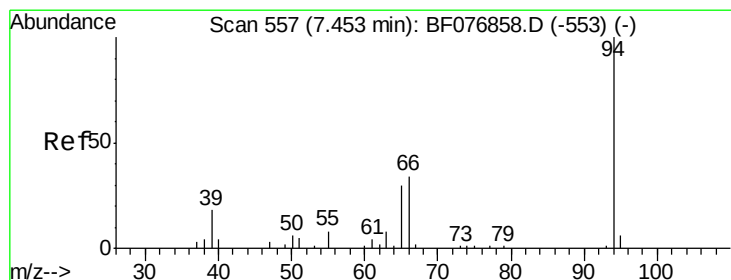
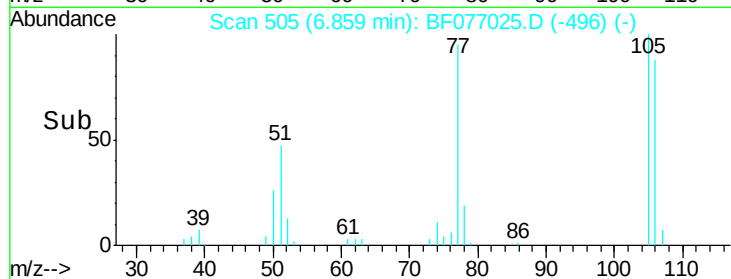
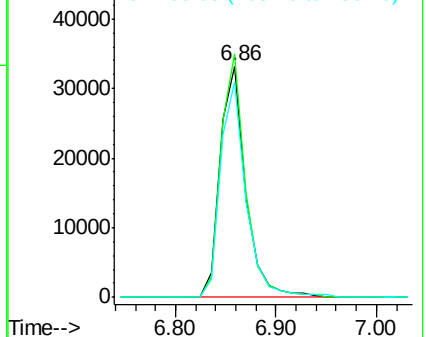
106 93.2 72.8 112.8



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: 40.00 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

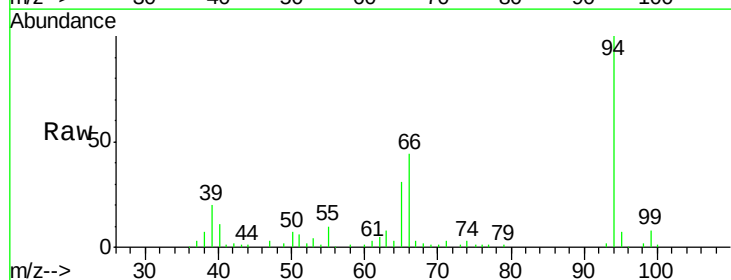
Tgt Ion: 94 Resp: 108522

Ion Ratio Lower Upper

94 100

65 30.9 11.3 51.3

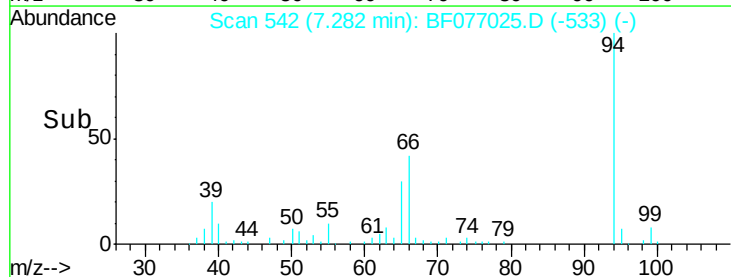
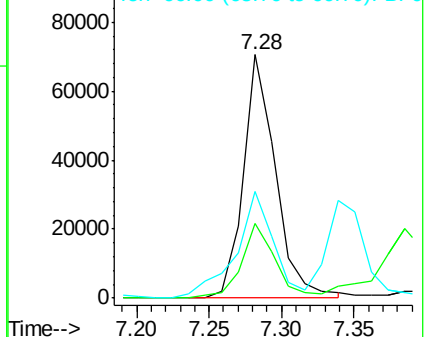
66 44.0 19.5 59.5



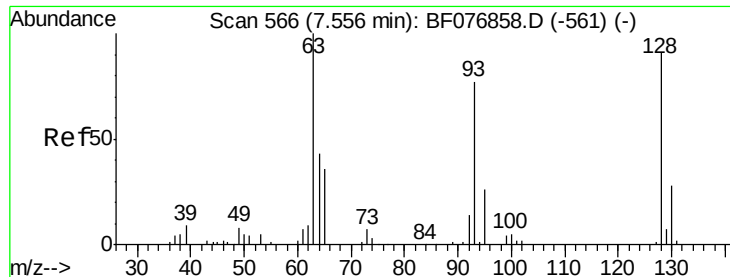
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



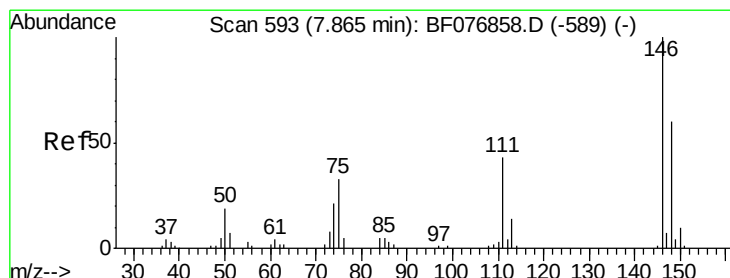
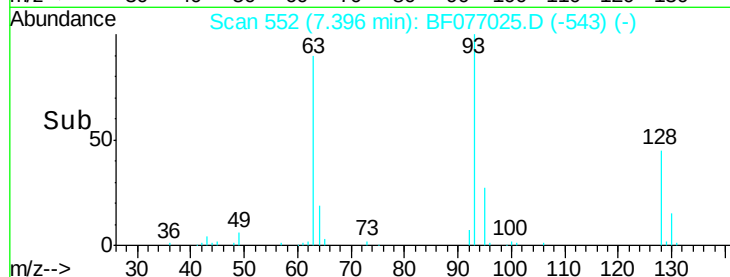
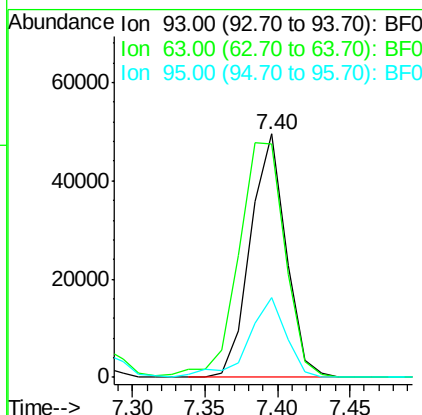
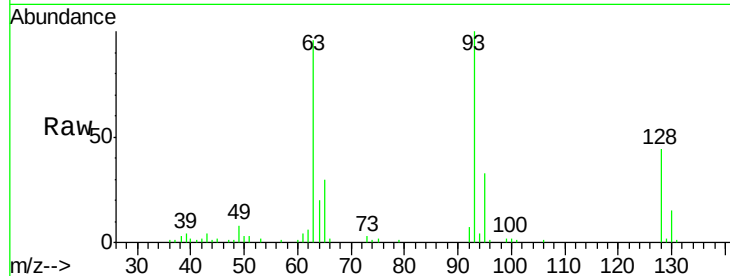




#11  
bis(2-Chloroethyl)ether  
Concen: 39.70 ng  
RT: 7.40 min Scan# 552  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

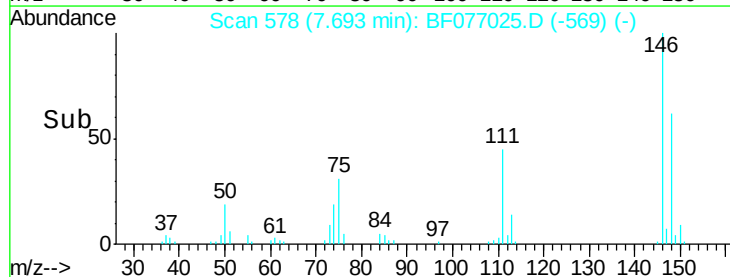
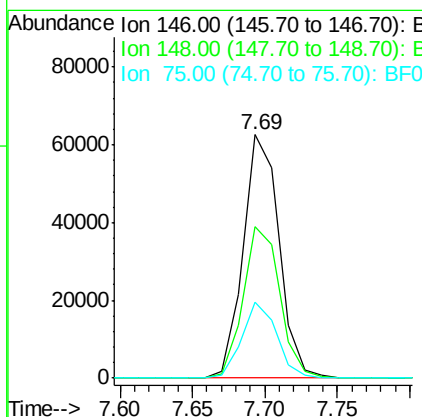
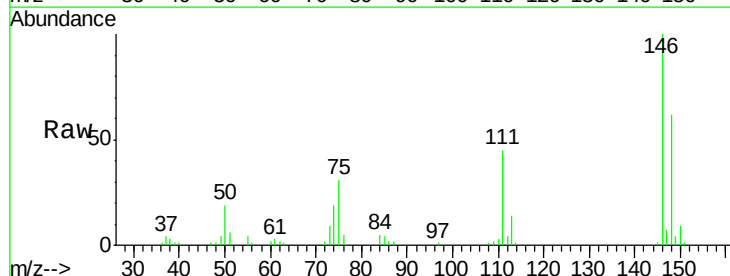
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

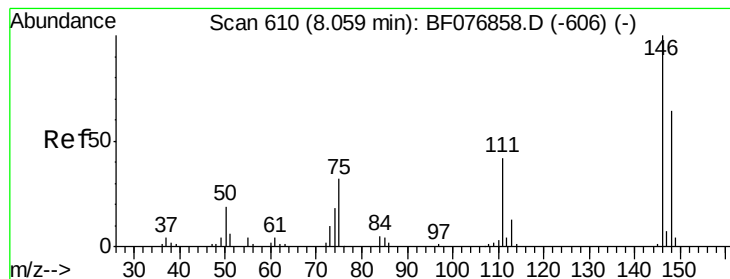
Tot Ion: 93 Resp: 84264  
Ion Ratio Lower Upper  
93 100  
63 95.8 111.3 151.3#  
95 32.6 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 40.42 ng  
RT: 7.69 min Scan# 578  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion: 146 Resp: 107361  
Ion Ratio Lower Upper  
146 100  
148 62.3 48.1 72.1  
75 31.2 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.18 ng

RT: 7.89 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

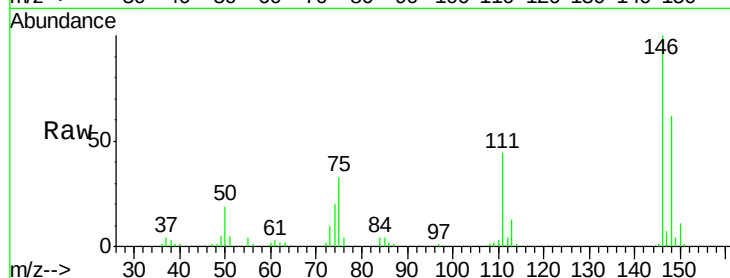
Tot Ion:146 Resp: 110370

Ion Ratio Lower Upper

146 100

148 62.3 51.5 77.3

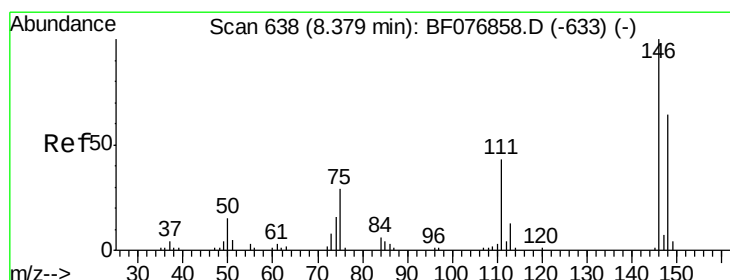
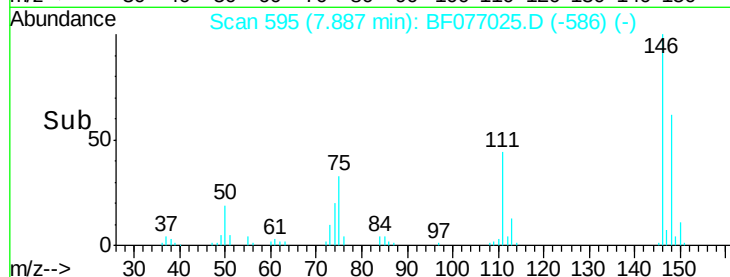
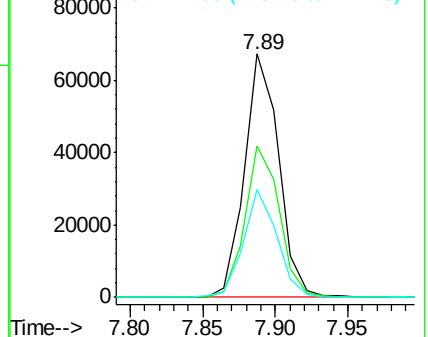
111 44.2 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.39 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

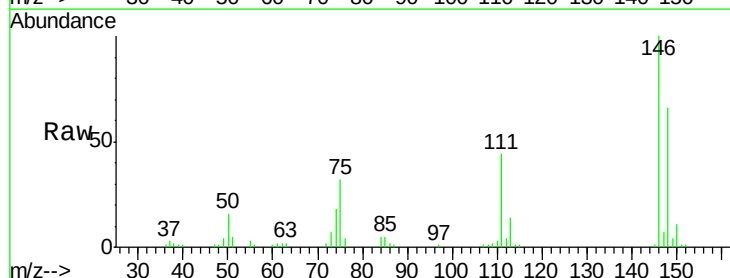
Tgt Ion:146 Resp: 102239

Ion Ratio Lower Upper

146 100

148 65.6 51.3 76.9

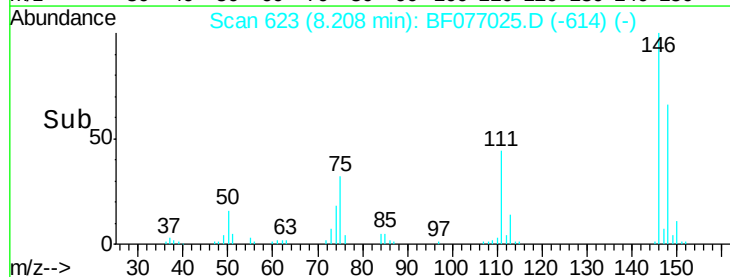
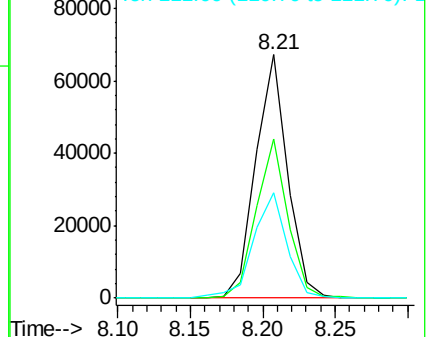
111 43.5 34.5 51.7

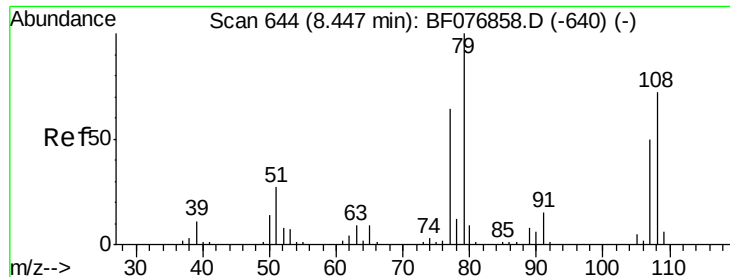


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.96 ng

RT: 8.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

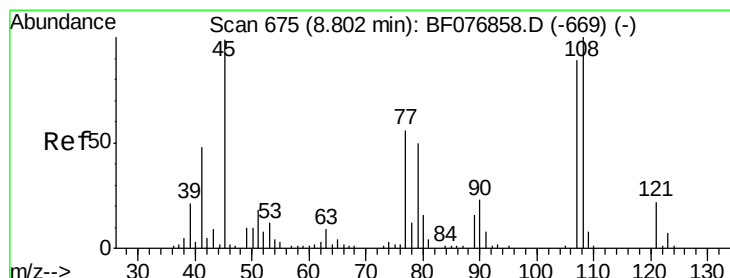
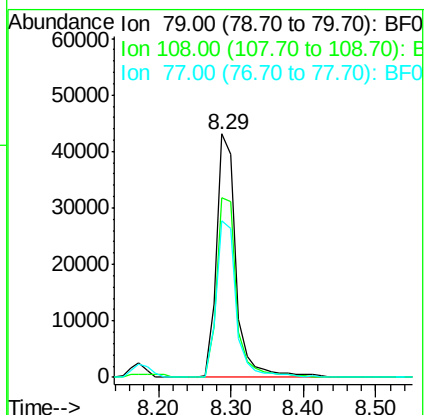
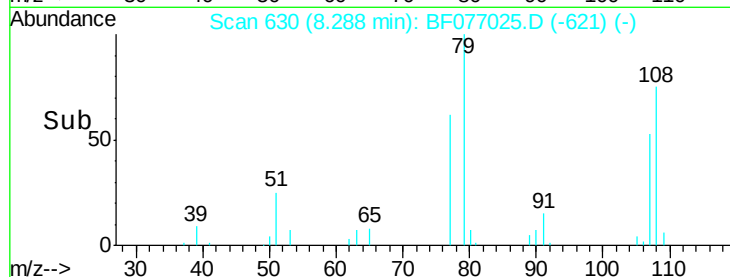
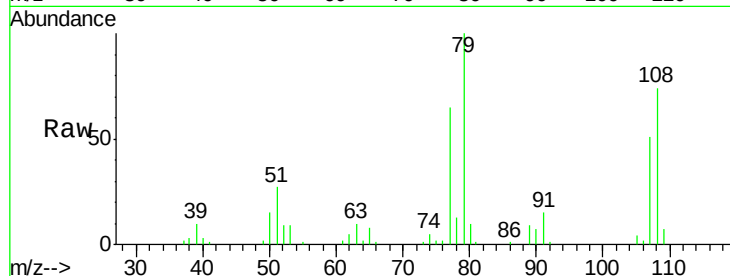
Tot Ion: 79 Resp: 80538

Ion Ratio Lower Upper

79 100

108 73.9 57.2 85.8

77 64.5 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.25 ng

RT: 8.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

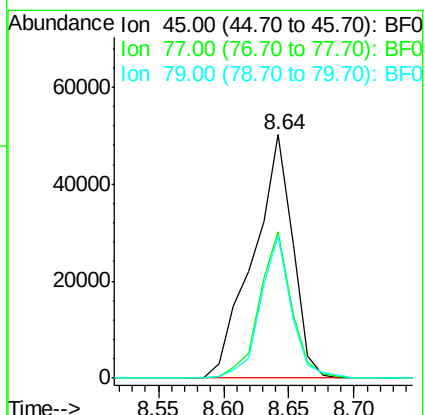
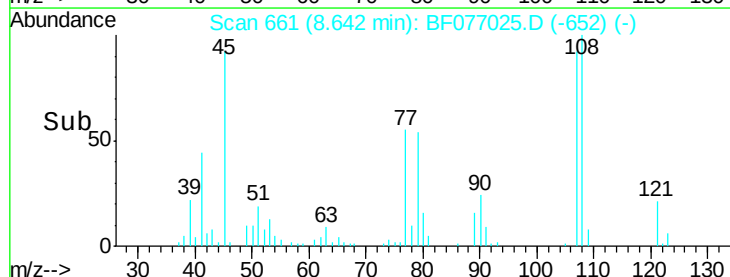
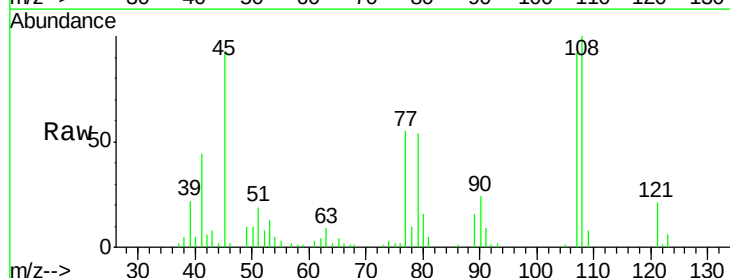
Tgt Ion: 45 Resp: 106300

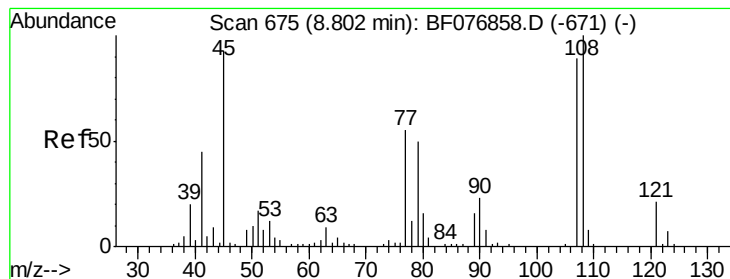
Ion Ratio Lower Upper

45 100

77 59.9 36.1 76.1

79 58.5 30.5 70.5

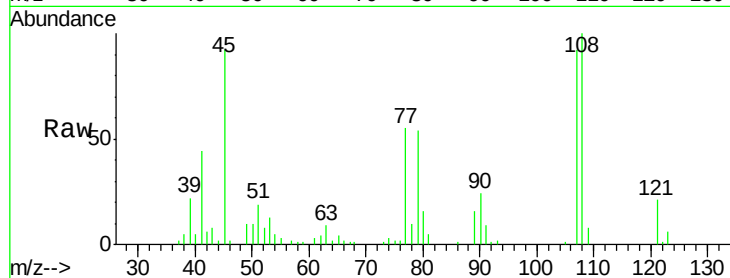




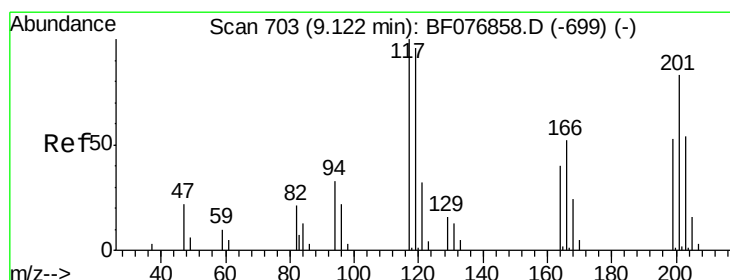
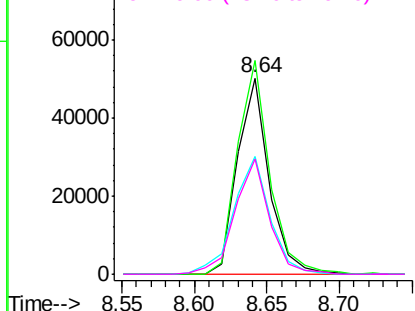
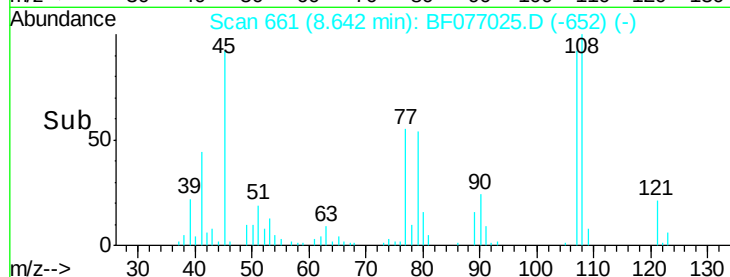
#17  
2-Methylphenol  
Concen: 39.97 ng  
RT: 8.64 min Scan# 661  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:107 Resp: 76267  
Ion Ratio Lower Upper  
107 100  
108 108.7 89.7 134.5  
77 59.7 50.1 75.1  
79 58.4 45.0 67.6

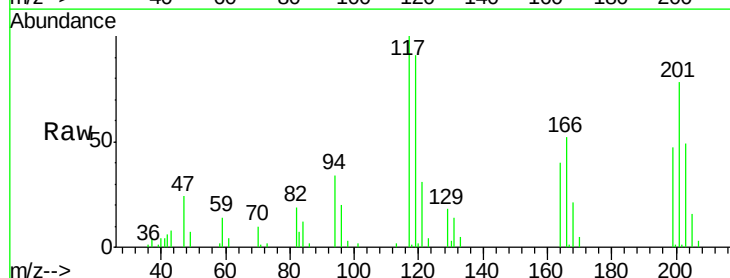


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

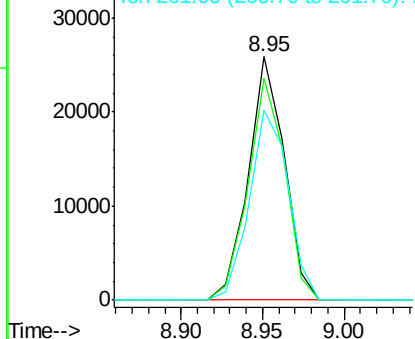
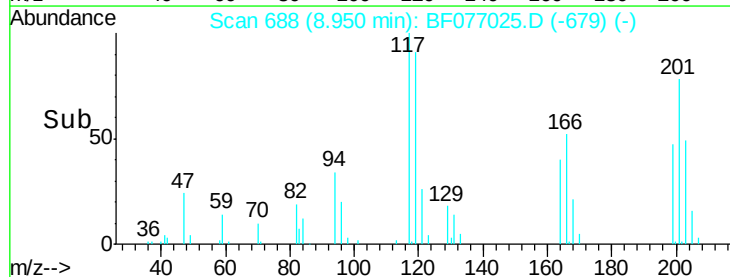


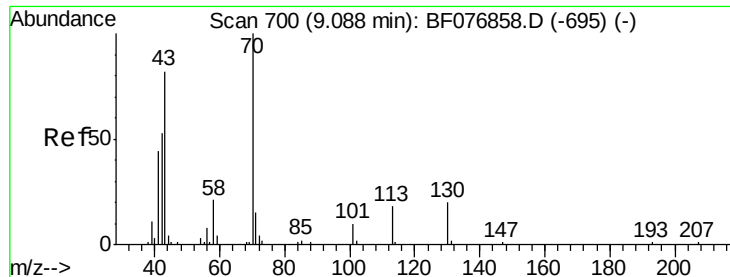
#18  
Hexachloroethane  
Concen: 40.49 ng  
RT: 8.95 min Scan# 688  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:117 Resp: 39668  
Ion Ratio Lower Upper  
117 100  
119 91.0 77.1 115.7  
201 78.2 66.8 100.2



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: 37.37 ng

RT: 8.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 66837

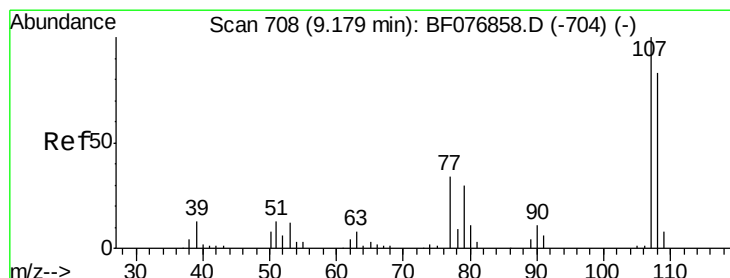
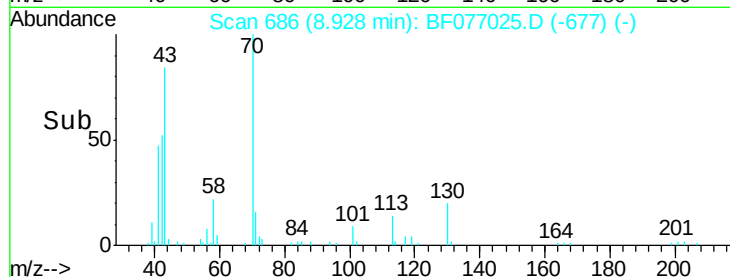
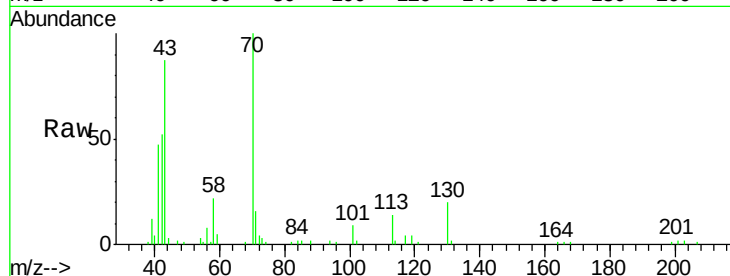
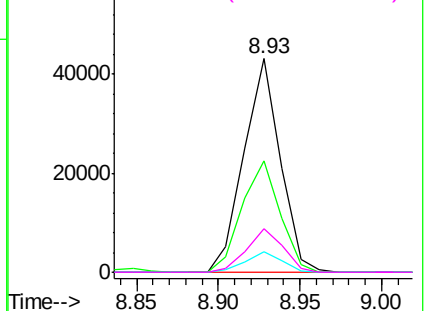
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 52.1  | 42.1  | 63.1  |
| 101 | 9.4   | 7.8   | 11.8  |
| 130 | 20.2  | 16.2  | 24.4  |

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.27 ng

RT: 9.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Tgt Ion: 107 Resp: 96680

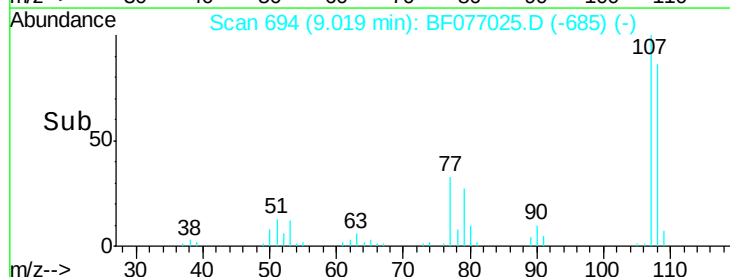
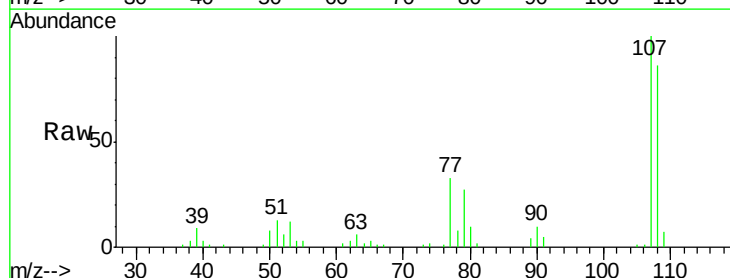
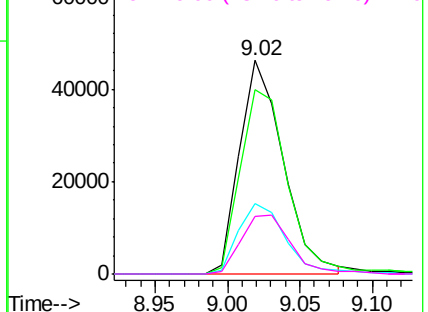
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.2  | 63.5  | 103.5 |
| 77  | 33.0  | 14.0  | 54.0  |
| 79  | 26.7  | 9.9   | 49.9  |

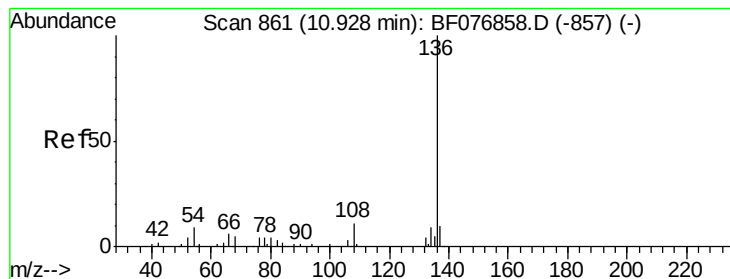
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 139384

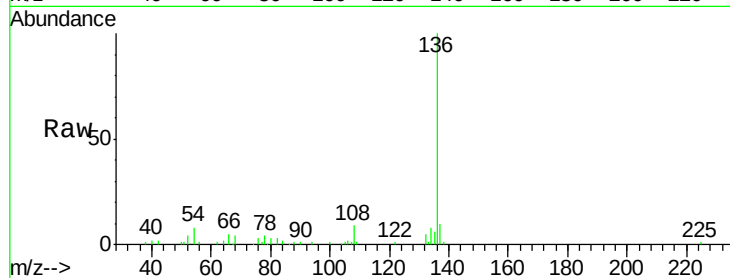
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 7.8 7.0 10.4

68 3.7 3.7 5.5

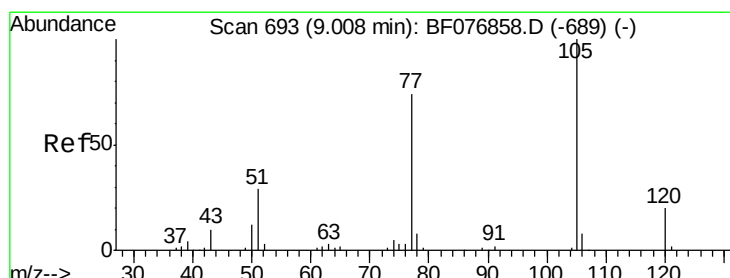
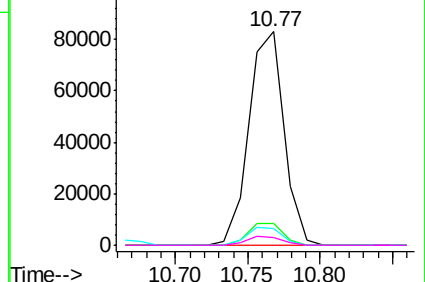
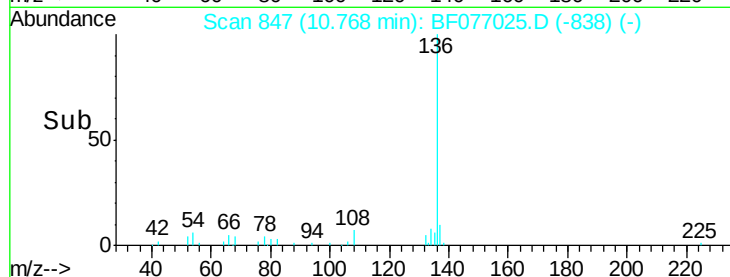


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.61 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Tgt Ion:105 Resp: 135225

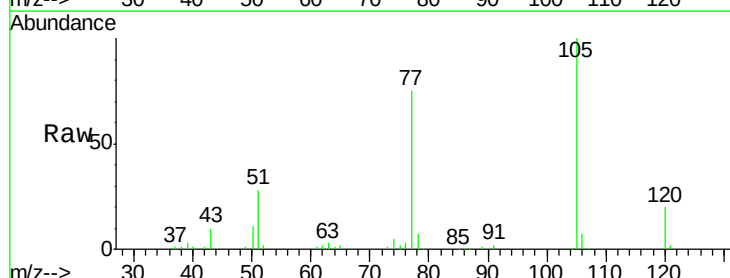
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.6 23.3 34.9

120 19.7 16.1 24.1

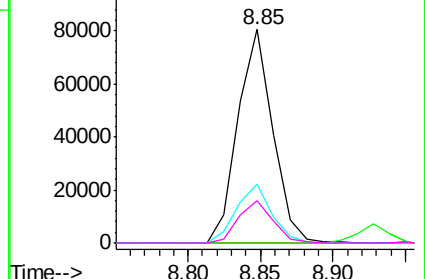
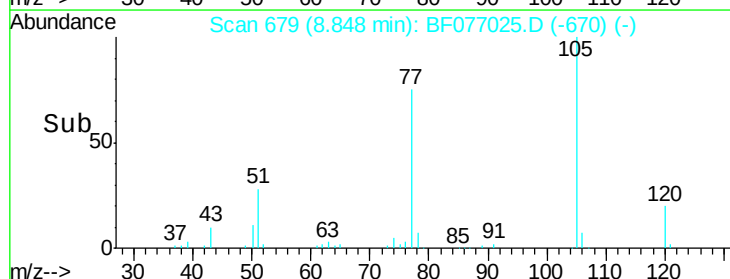


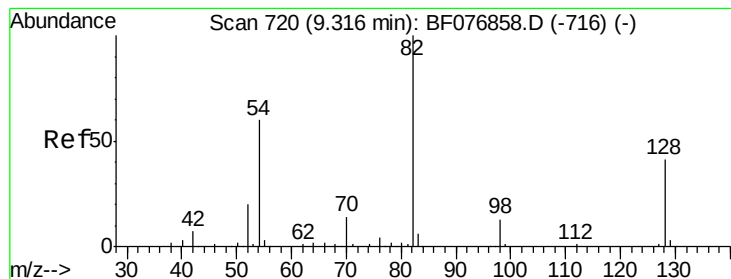
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.39 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

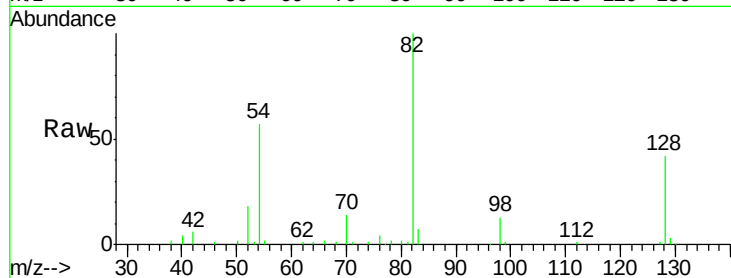
Tot Ion: 82 Resp: 197224

Ion Ratio Lower Upper

82 100

128 42.0 33.1 49.7

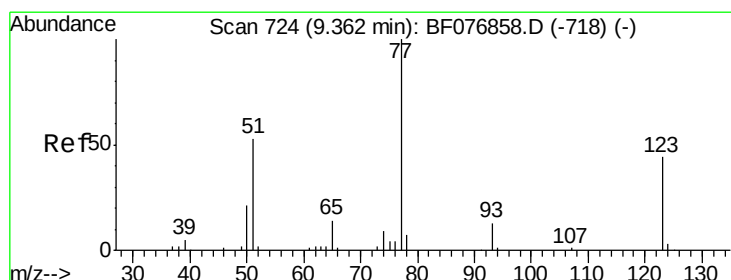
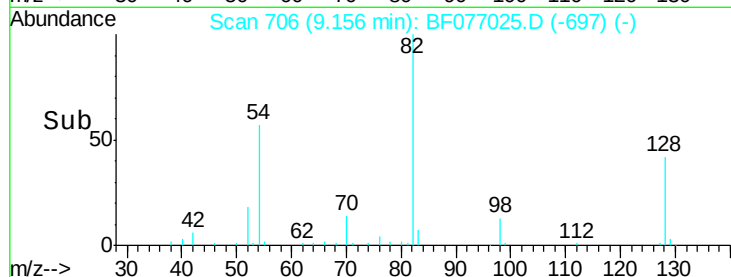
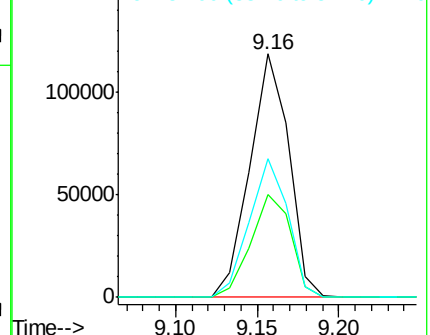
54 57.0 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.55 ng

RT: 9.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

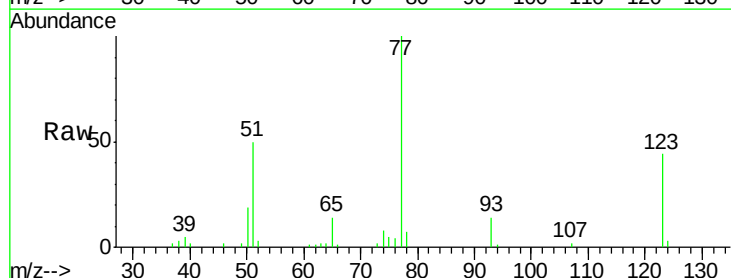
Tgt Ion: 77 Resp: 101364

Ion Ratio Lower Upper

77 100

123 44.5 35.2 52.8

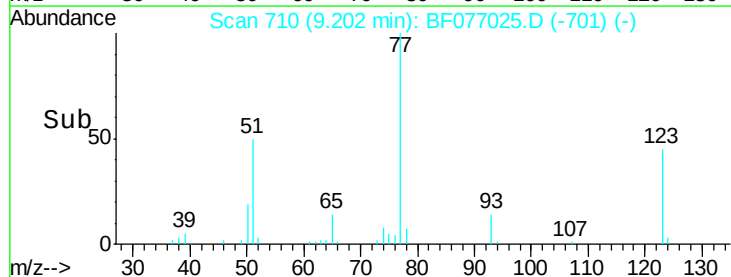
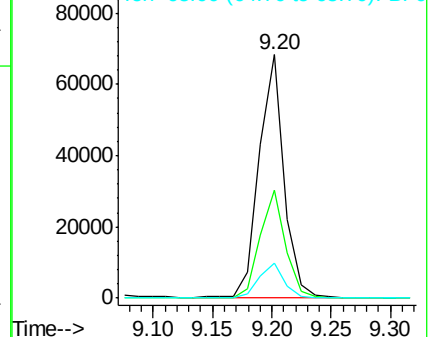
65 14.4 11.4 17.2

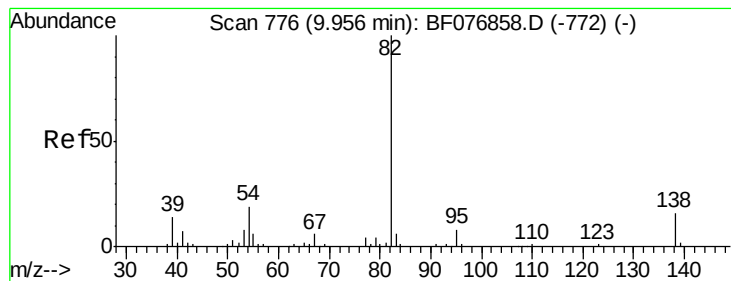


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.87 ng

RT: 9.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

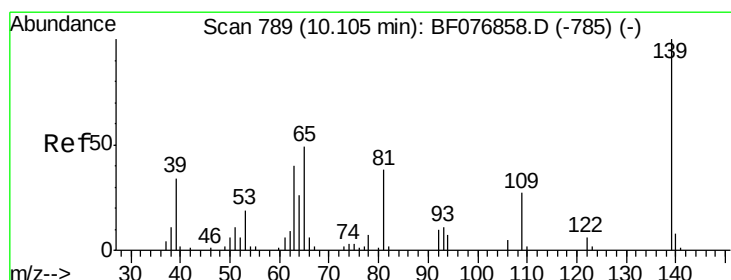
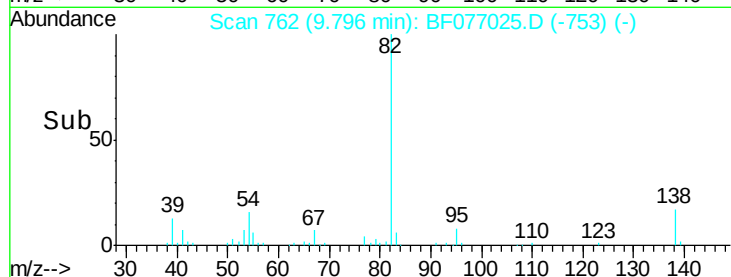
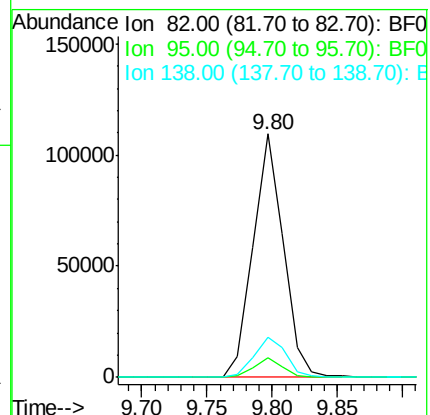
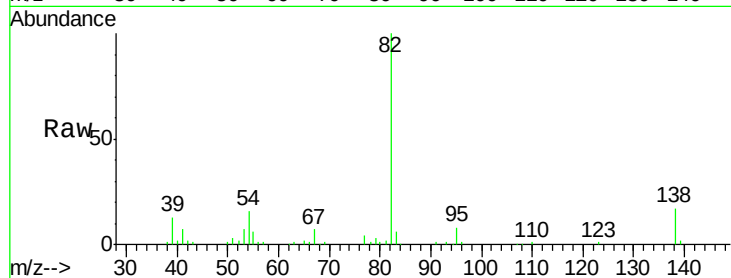
Tot Ion: 82 Resp: 178096

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 36.85 ng

RT: 9.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

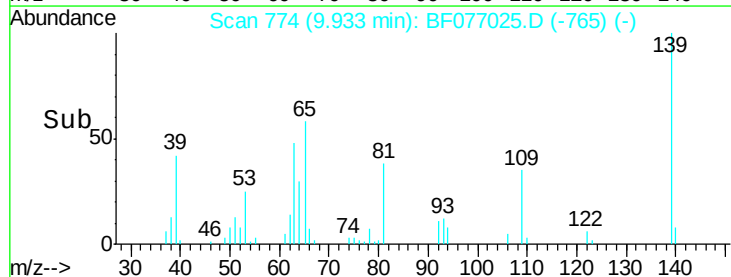
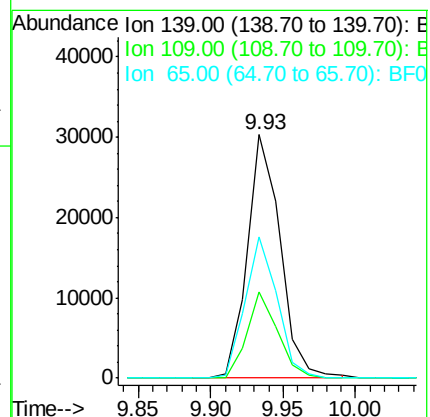
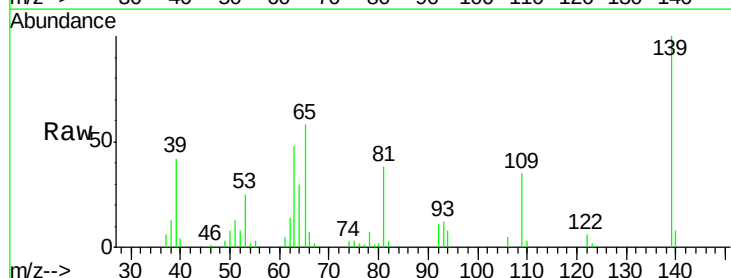
Tgt Ion: 139 Resp: 47807

Ion Ratio Lower Upper

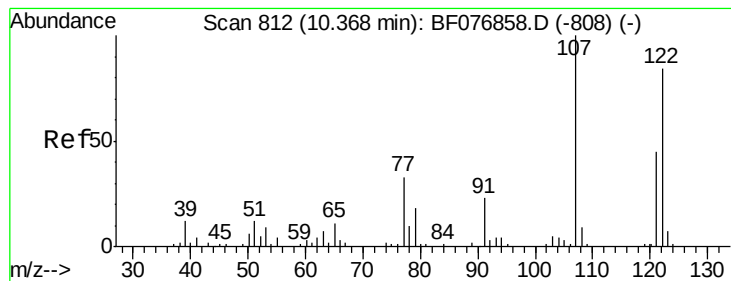
139 100

109 35.5 21.3 31.9#

65 57.9 39.4 59.0







#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

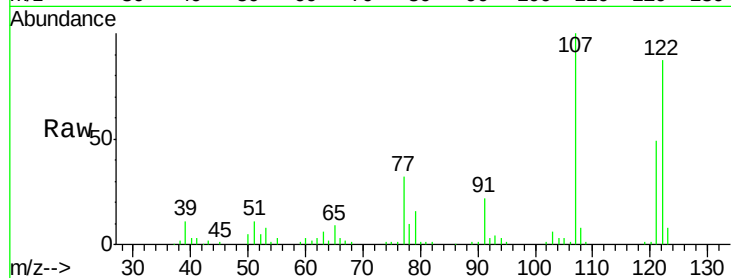
Tot Ion:122 Resp: 78016

Ion Ratio Lower Upper

122 100

107 114.8 95.2 142.8

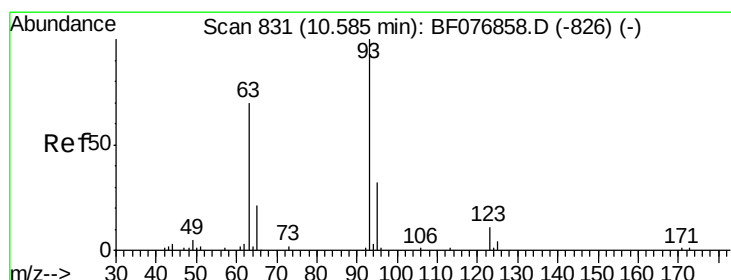
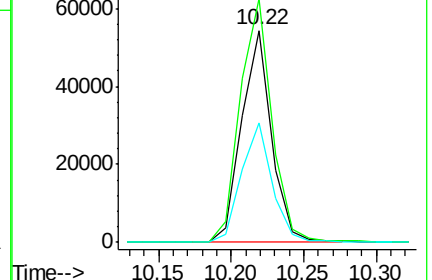
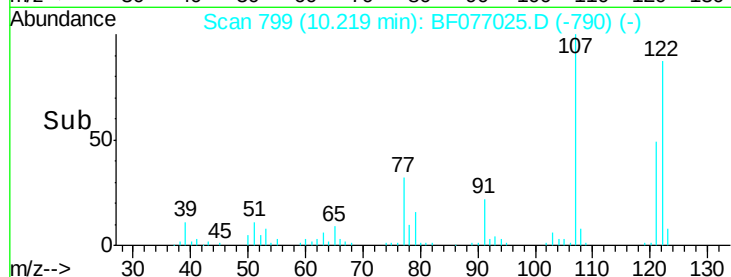
121 56.4 42.9 64.3



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: 39.41 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

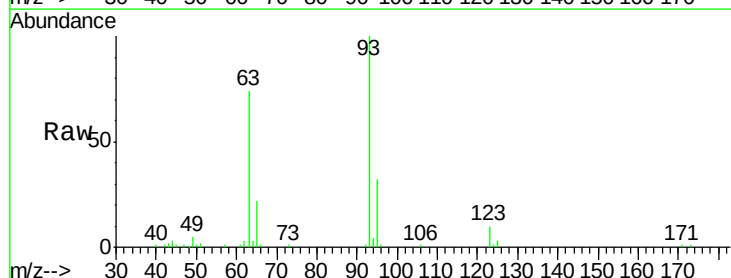
Tgt Ion: 93 Resp: 102643

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

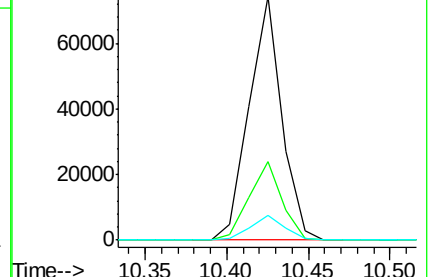
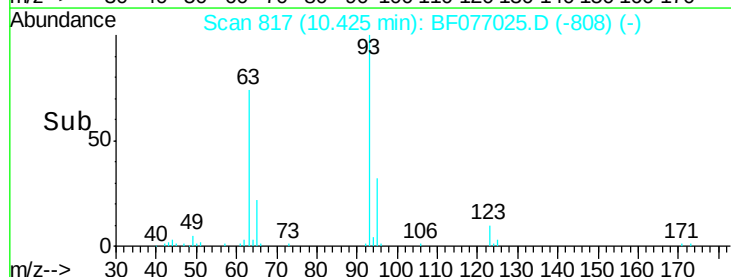
123 10.0 8.9 13.3

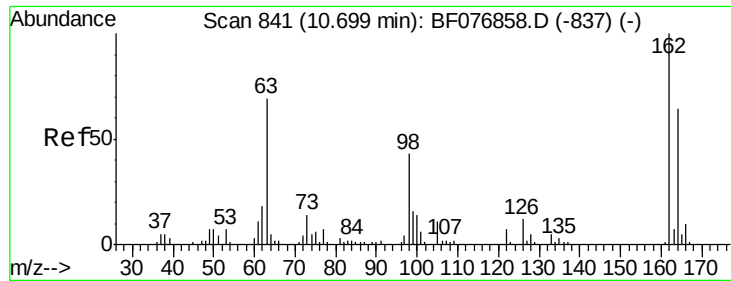


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

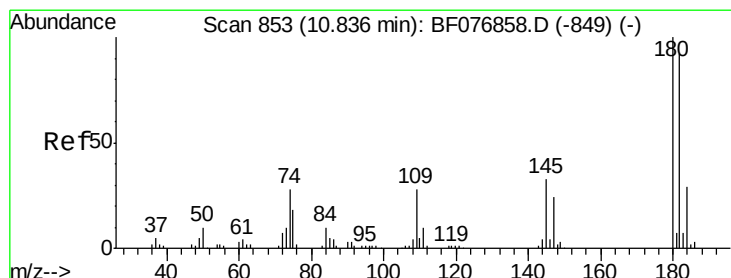
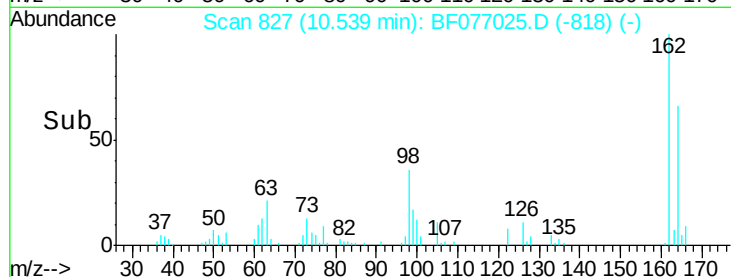
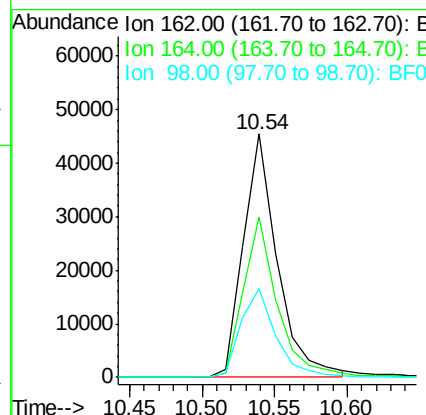
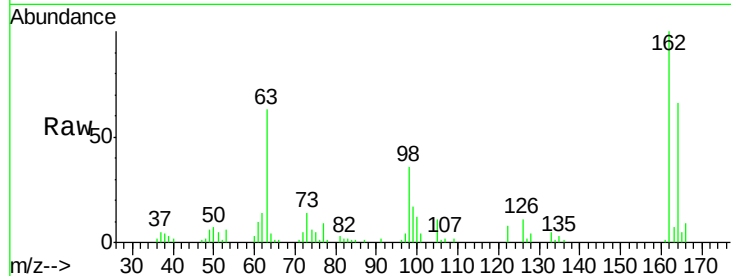




#29  
 2,4-Dichlorophenol  
 Concen: 40.18 ng  
 RT: 10.54 min Scan# 827  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

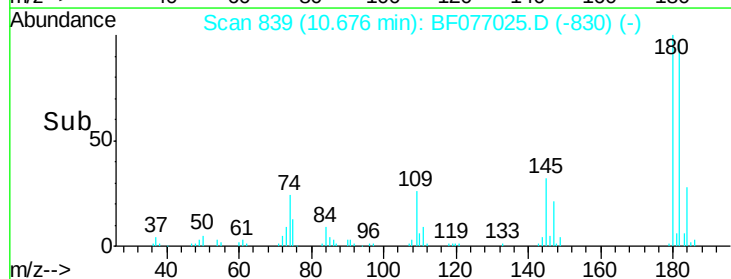
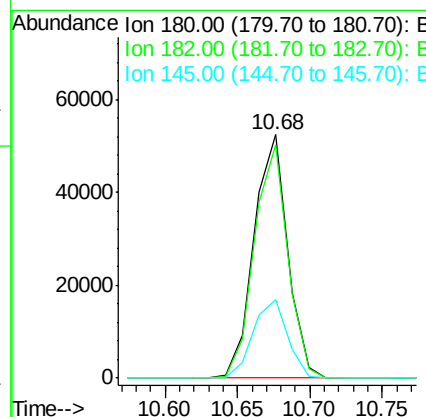
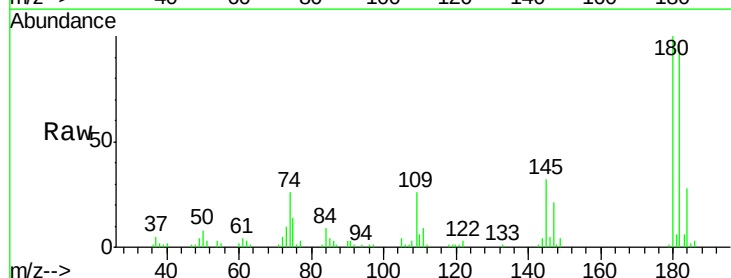
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

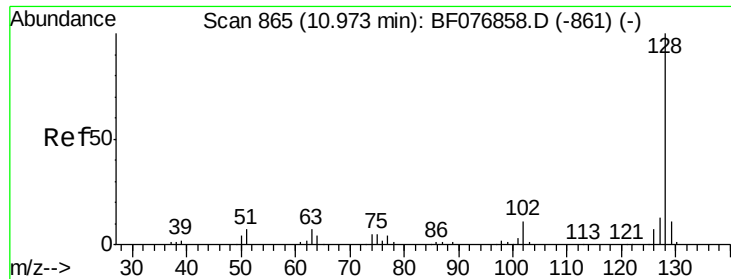
Tot Ion:162 Resp: 74231  
 Ion Ratio Lower Upper  
 162 100  
 164 66.0 43.8 83.8  
 98 36.4 22.5 62.5



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.04 ng  
 RT: 10.68 min Scan# 839  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:180 Resp: 84201  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 73.6 110.4  
 145 32.4 26.6 39.8

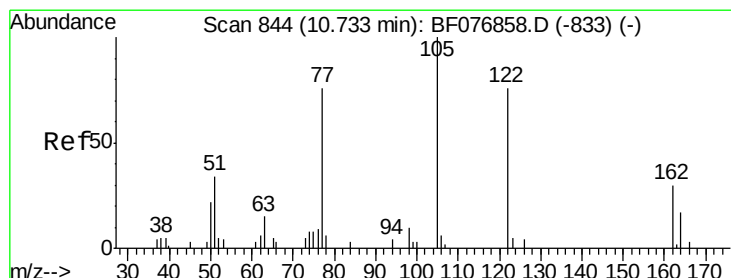
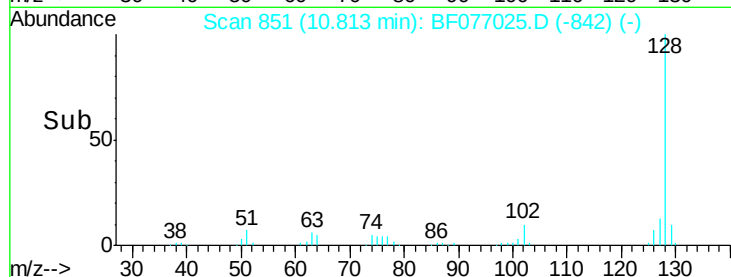
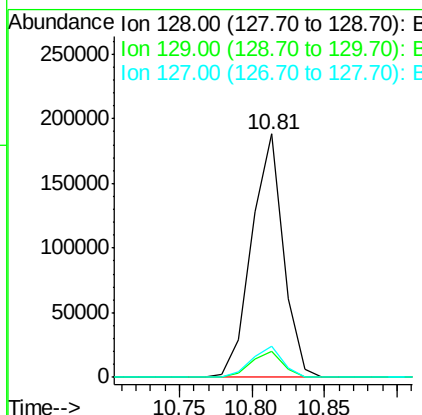
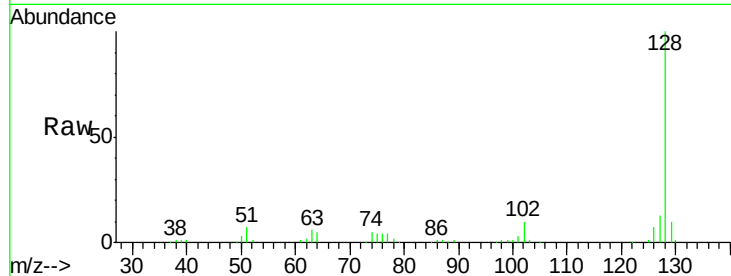




#31  
Naphthalene  
Concen: 39.69 ng  
RT: 10.81 min Scan# 851  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

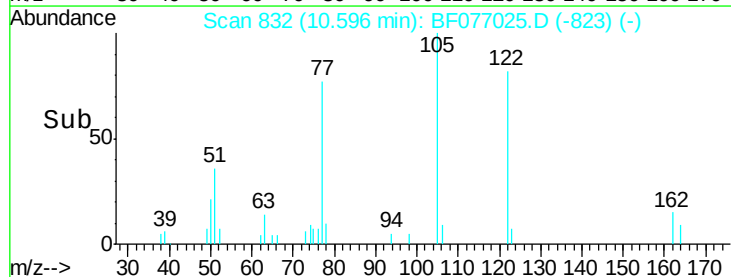
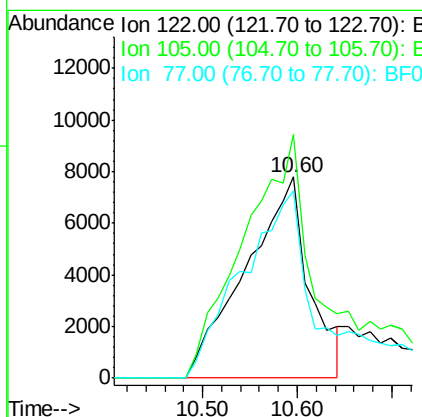
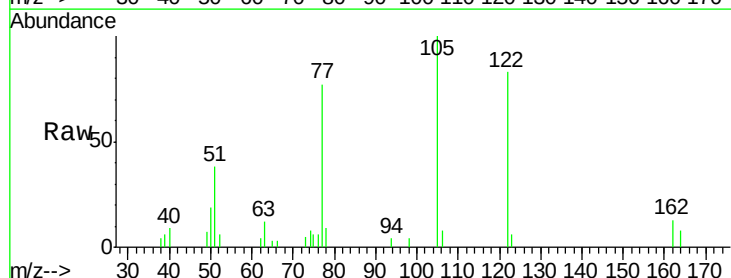
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

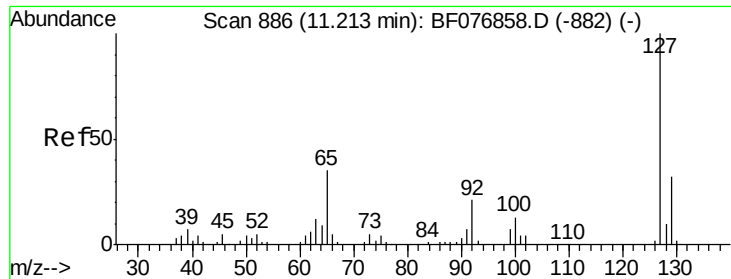
Tot Ion:128 Resp: 284815  
Ion Ratio Lower Upper  
128 100  
129 10.4 9.0 13.6  
127 12.6 10.2 15.2



#32  
Benzoic acid  
Concen: 33.09 ng m  
RT: 10.60 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:122 Resp: 36329  
Ion Ratio Lower Upper  
122 100  
105 121.2 111.3 151.3  
77 93.0 79.2 119.2

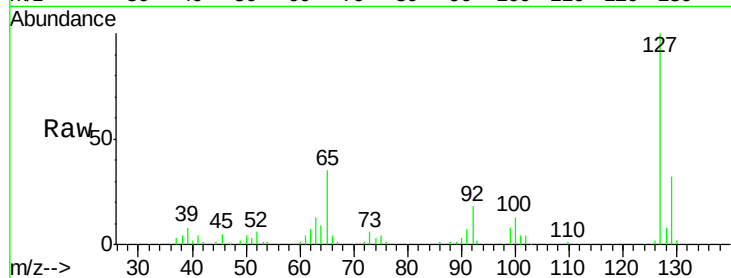




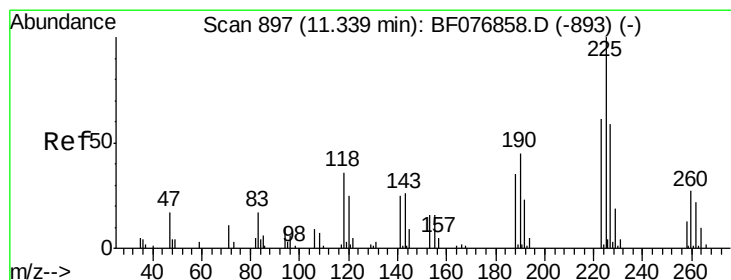
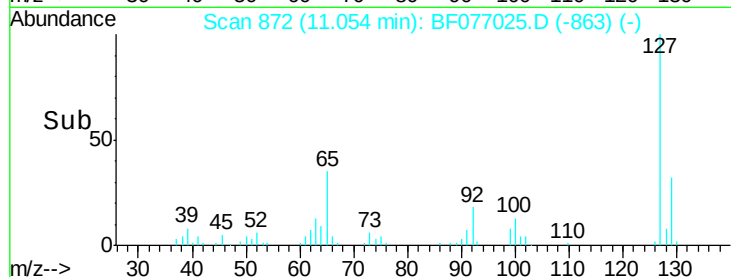
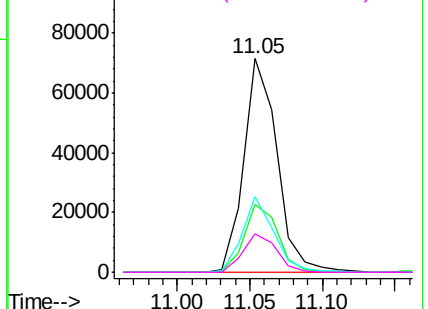
#33  
4-Chloroaniline  
Concen: 39.20 ng  
RT: 11.05 min Scan# 872  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 113677 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.3  | 37.9   |
| 65       | 35.3  | 27.8  | 41.6   |
| 92       | 17.7  | 16.5  | 24.7   |

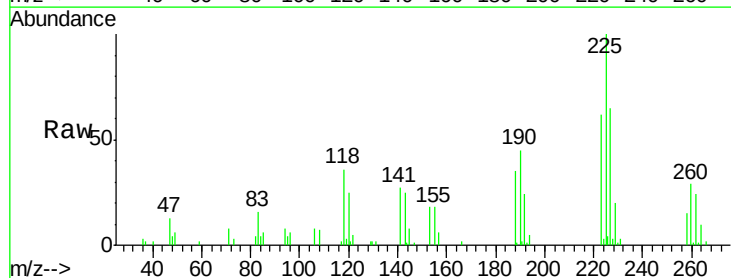


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

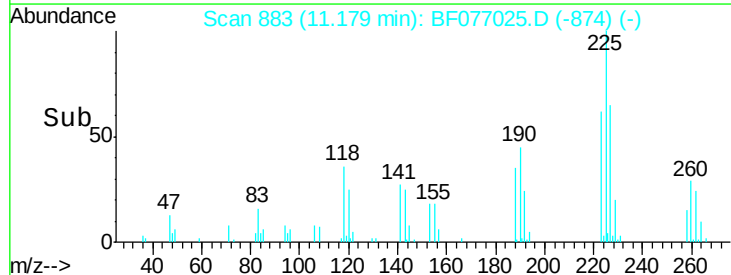
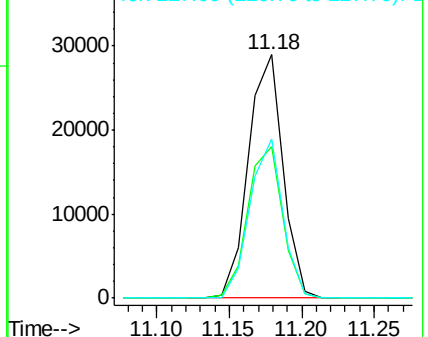


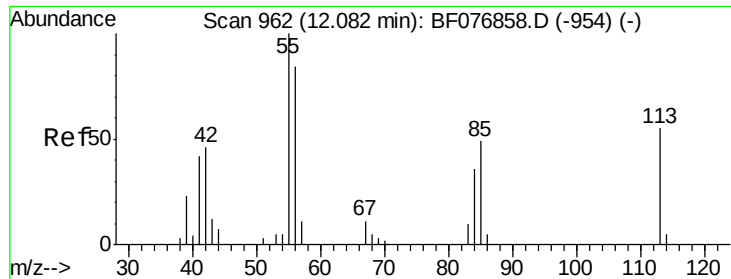
#34  
Hexachlorobutadiene  
Concen: 39.27 ng  
RT: 11.18 min Scan# 883  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 47809 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 49.1  | 73.7  |
| 227      | 65.5  | 47.5  | 71.3  |



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

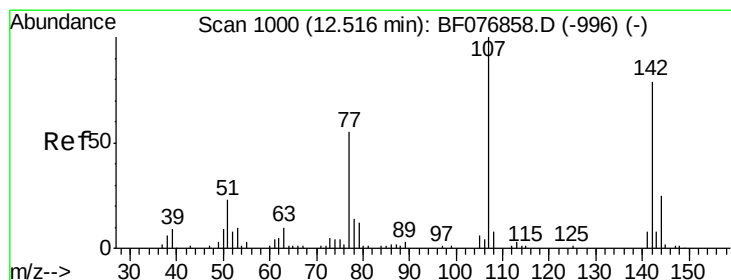
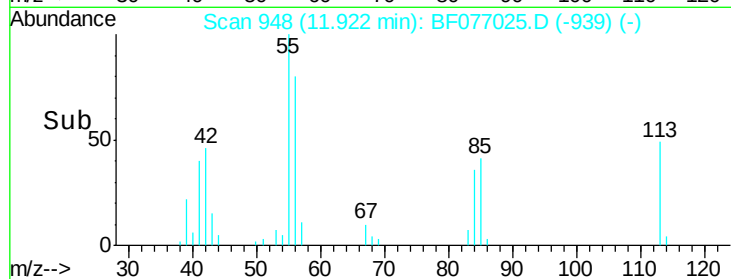
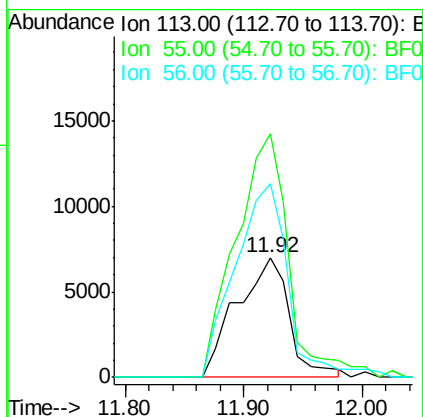
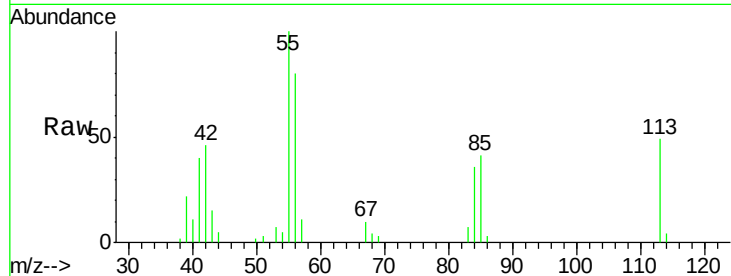




#35  
 Caprolactam  
 Concen: 39.46 ng  
 RT: 11.92 min Scan# 948  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

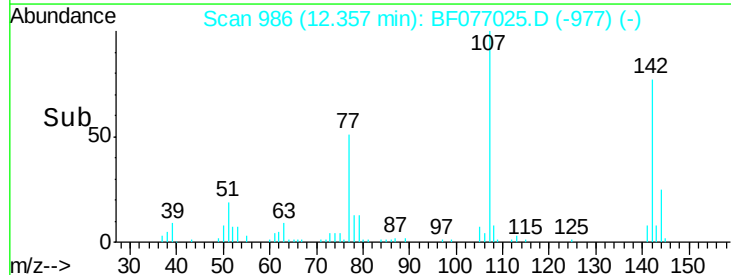
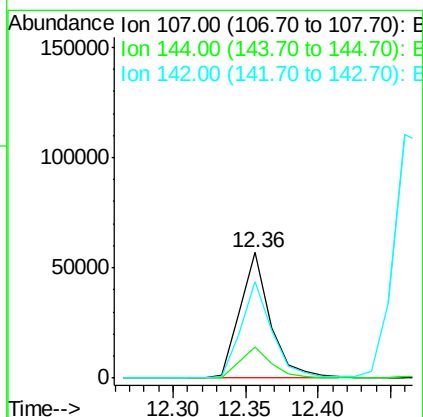
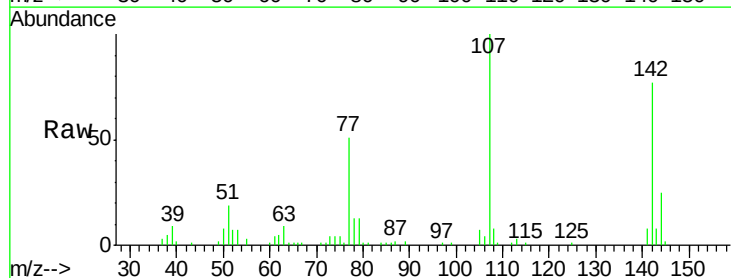
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

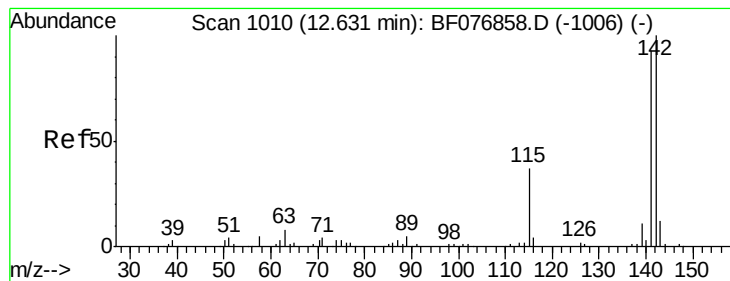
Tot Ion:113 Resp: 21461  
 Ion Ratio Lower Upper  
 113 100  
 55 203.6 162.1 202.1#  
 56 162.3 133.7 173.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.24 ng  
 RT: 12.36 min Scan# 986  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:107 Resp: 82996  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 20.0 30.0  
 142 77.1 63.5 95.3





#37

2-Methylnaphthalene

Concen: 39.51 ng

RT: 12.46 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

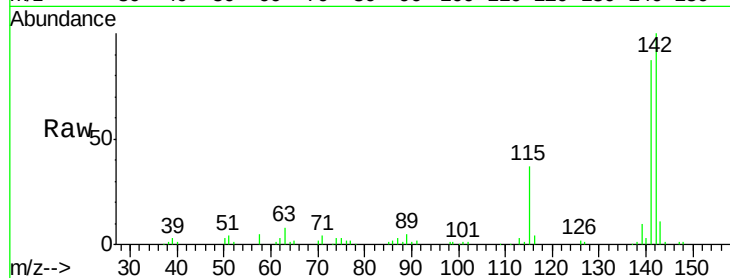
Tot Ion:142 Resp: 193640

Ion Ratio Lower Upper

142 100

141 87.1 74.5 111.7

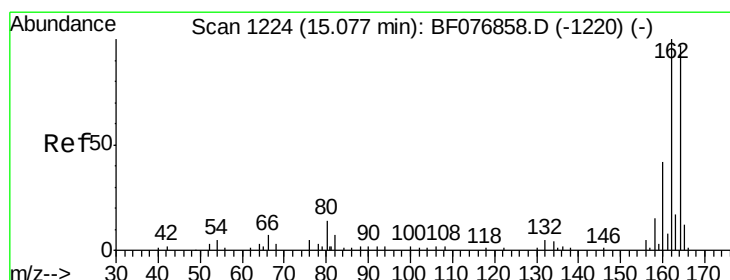
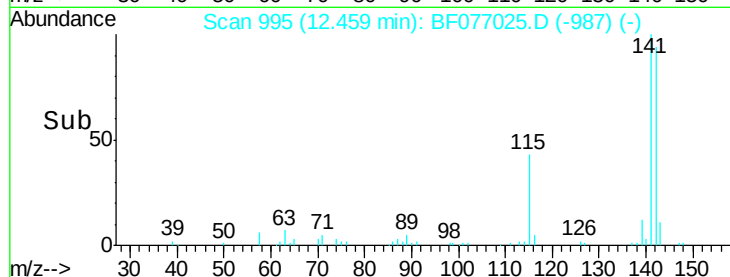
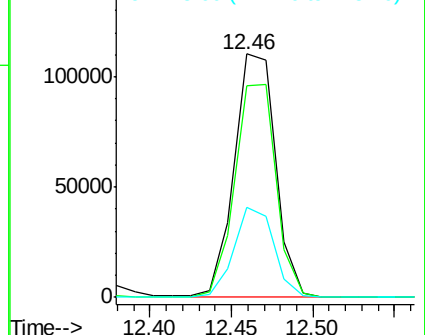
115 37.0 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

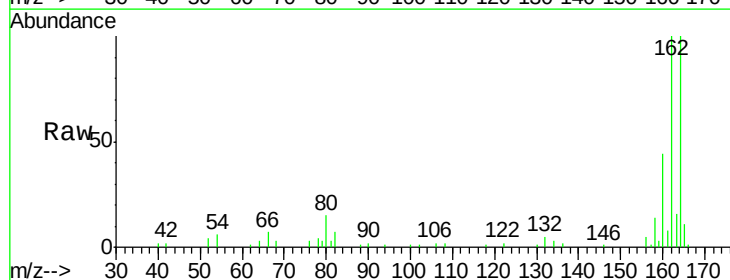
Tgt Ion:164 Resp: 74608

Ion Ratio Lower Upper

164 100

162 99.9 82.4 123.6

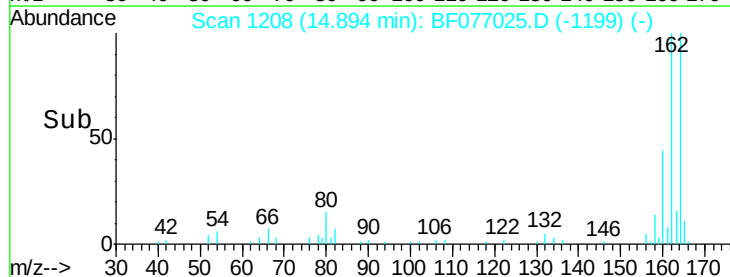
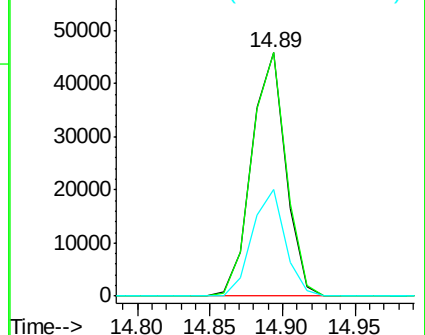
160 43.7 34.8 52.2

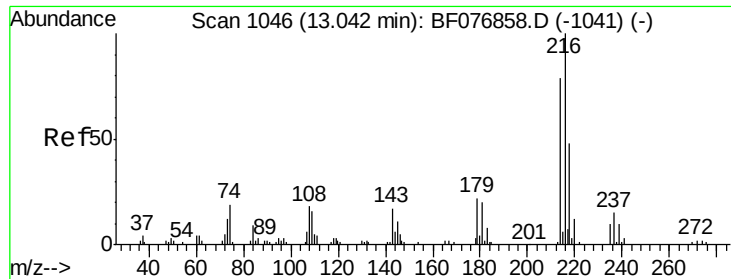


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.53 ng

RT: 12.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 72924

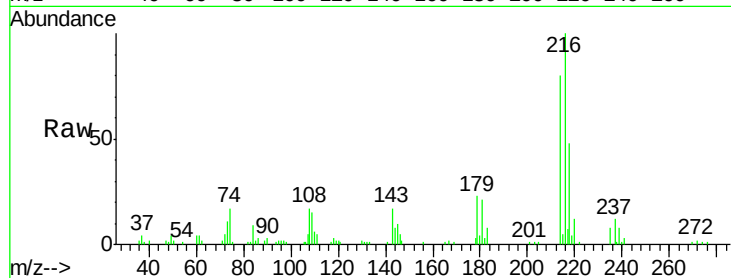
Ion Ratio Lower Upper

216 100

214 79.5 64.9 97.3

179 24.7 18.6 28.0

108 22.5 18.1 27.1

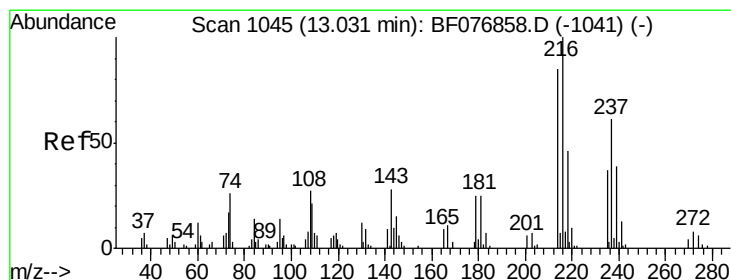
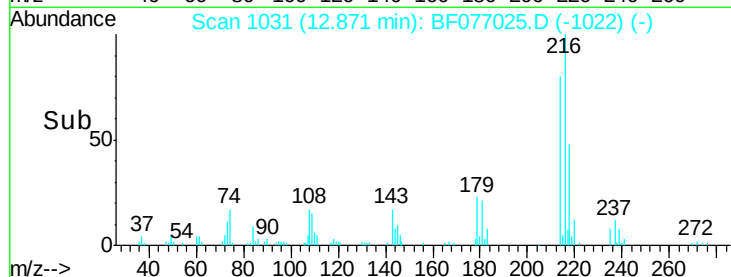
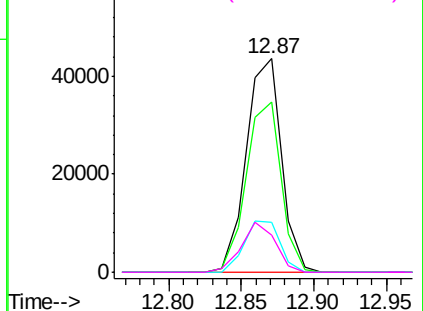


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.10 ng

RT: 12.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

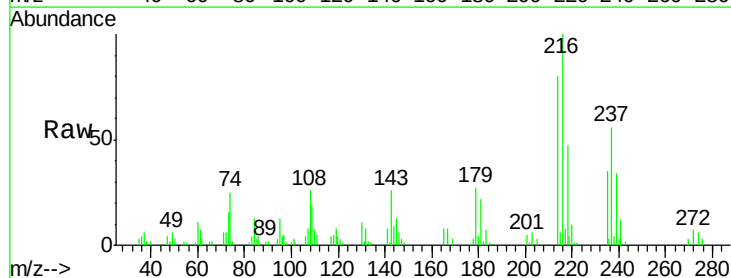
Tgt Ion:237 Resp: 36363

Ion Ratio Lower Upper

237 100

235 62.4 40.4 80.4

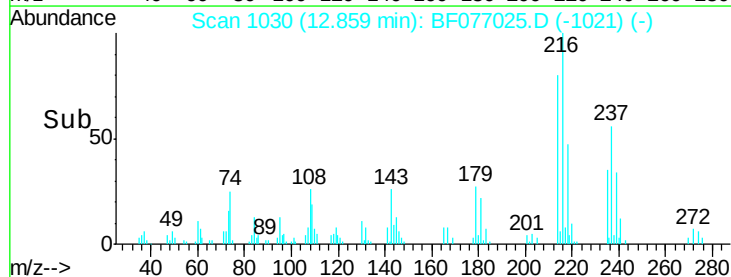
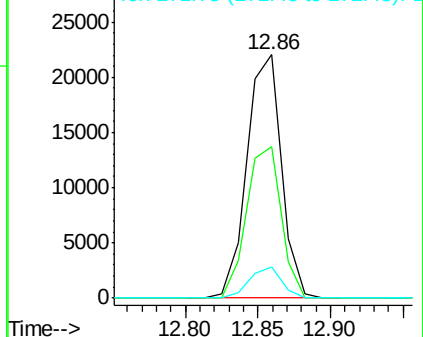
272 13.0 0.0 33.2

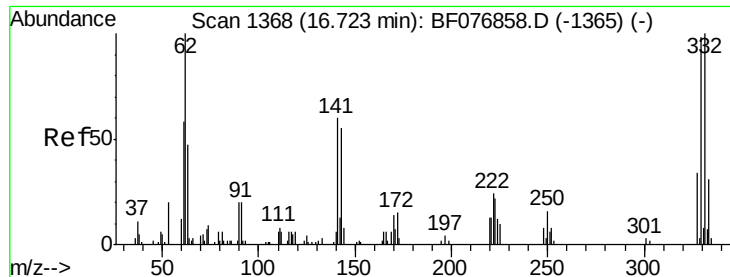


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.33 ng

RT: 16.59 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

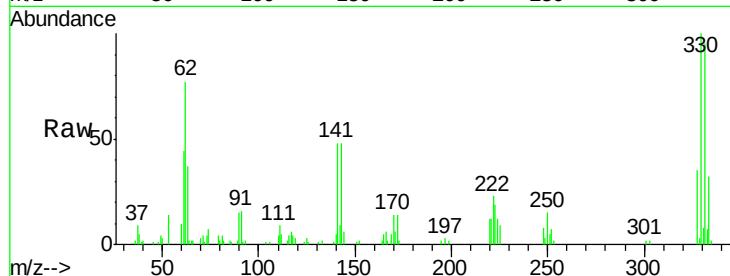
Tot Ion:330 Resp: 48646

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

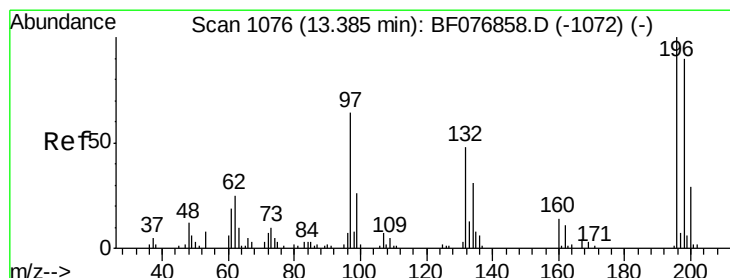
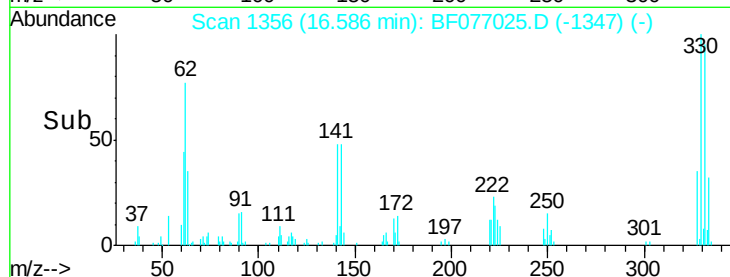
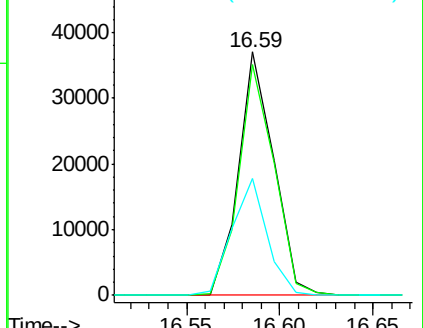
141 48.1 38.5 57.7



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: 39.53 ng

RT: 13.21 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

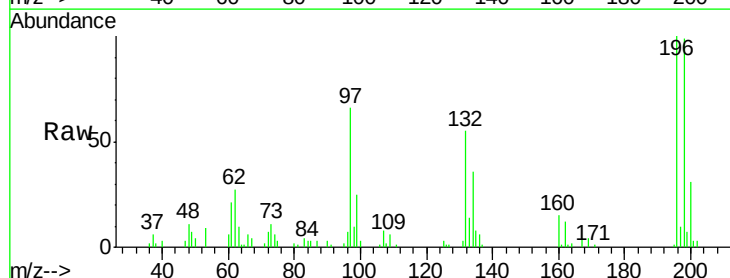
Tgt Ion:196 Resp: 53132

Ion Ratio Lower Upper

196 100

198 98.8 72.0 108.0

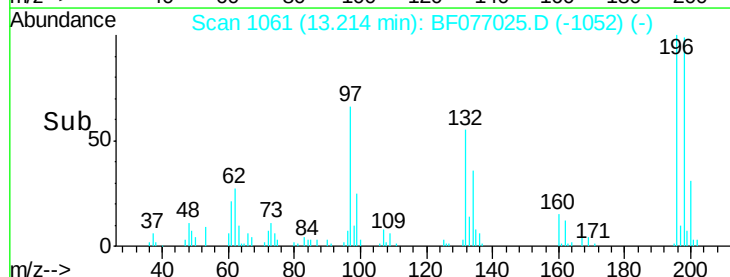
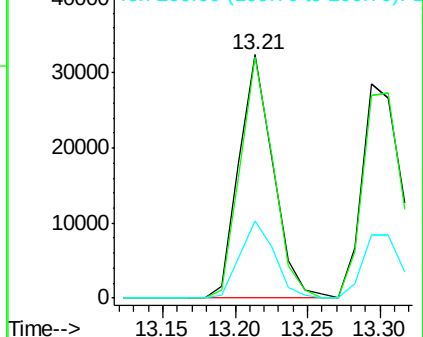
200 31.5 23.4 35.2



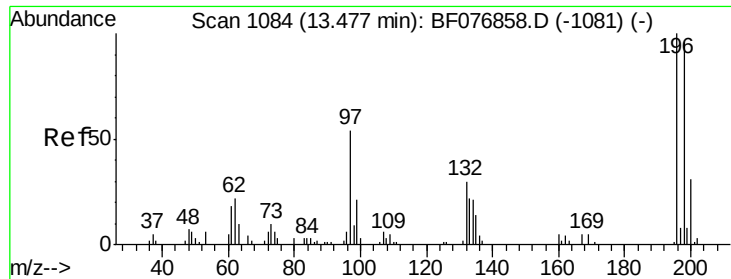
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



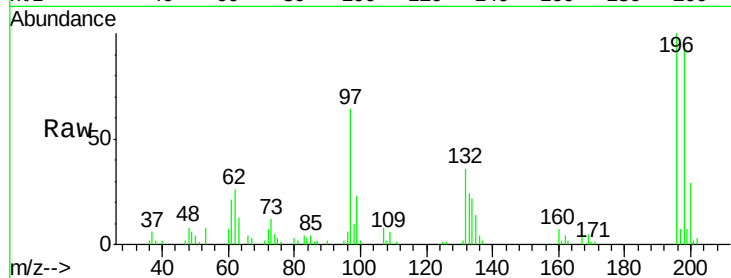




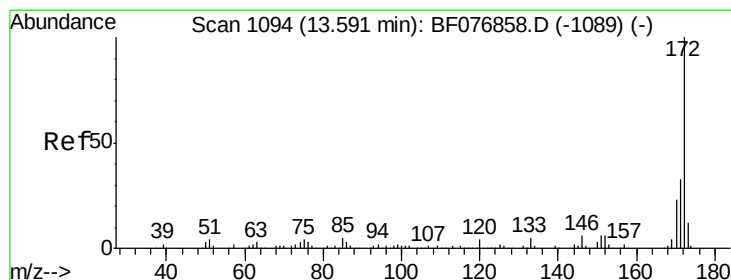
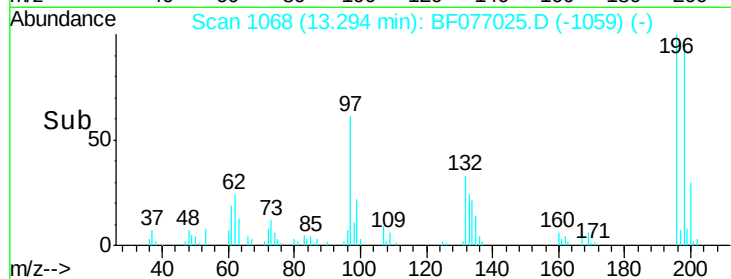
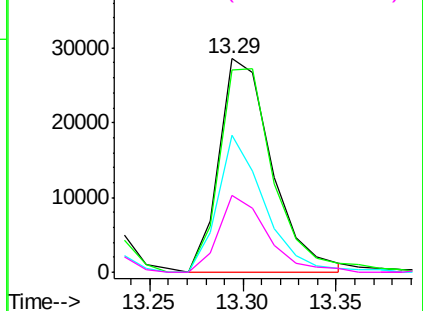
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.37 ng  
 RT: 13.29 min Scan# 1068  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 56702  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 76.6 115.0  
 97 63.9 43.4 65.0  
 132 35.8 23.7 35.5#

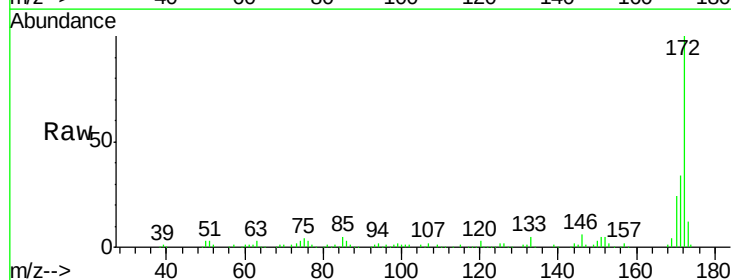


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

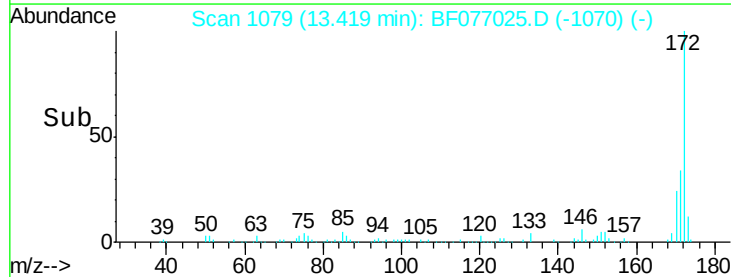
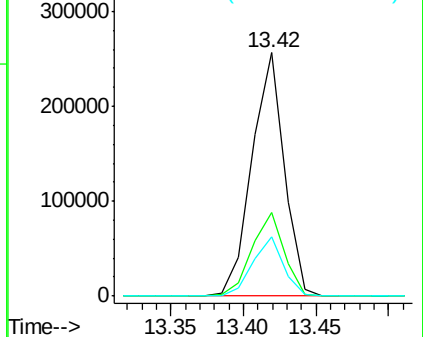


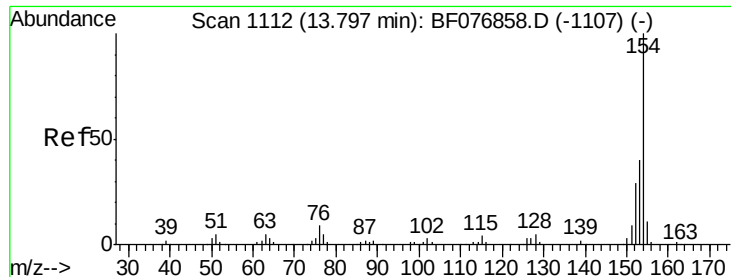
#44  
 2-Fluorobiphenyl  
 Concen: 80.81 ng  
 RT: 13.42 min Scan# 1079  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:172 Resp: 396154  
 Ion Ratio Lower Upper  
 172 100  
 171 34.2 26.6 40.0  
 170 24.3 18.0 27.0



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: 39.97 ng

RT: 13.61 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

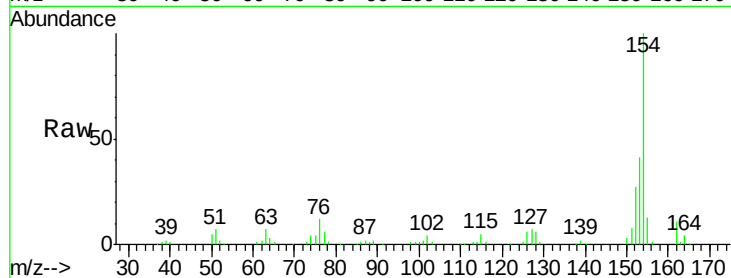
Tot Ion:154 Resp: 221077

Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

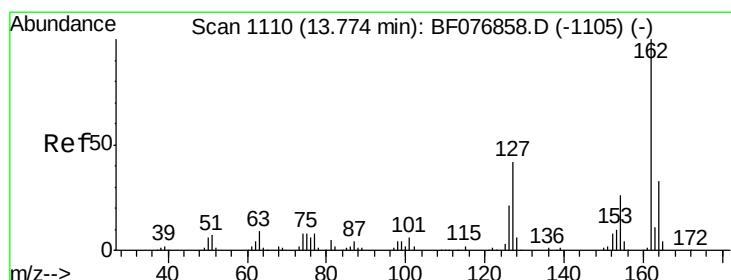
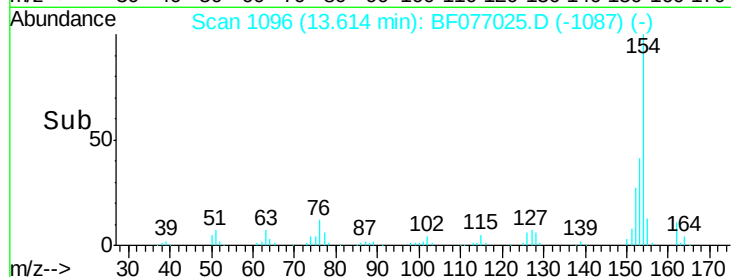
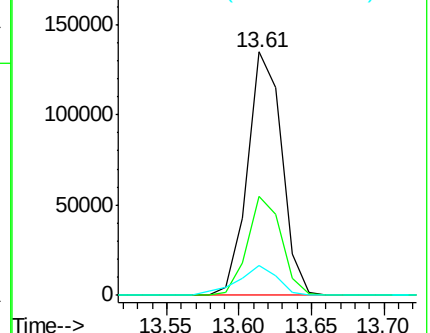
76 12.1 0.0 29.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.46 ng

RT: 13.59 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

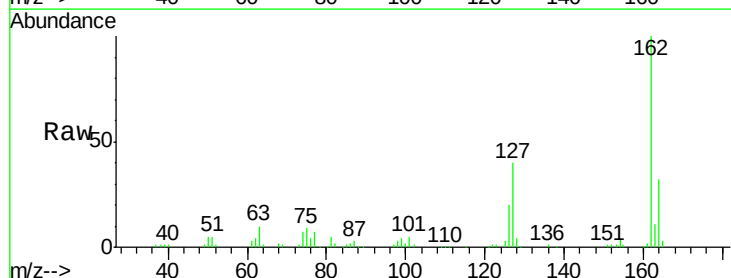
Tgt Ion:162 Resp: 184154

Ion Ratio Lower Upper

162 100

127 40.4 33.8 50.6

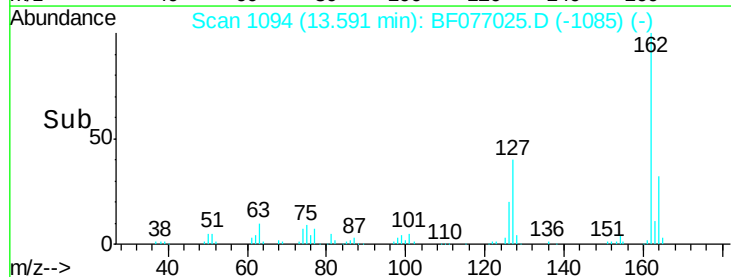
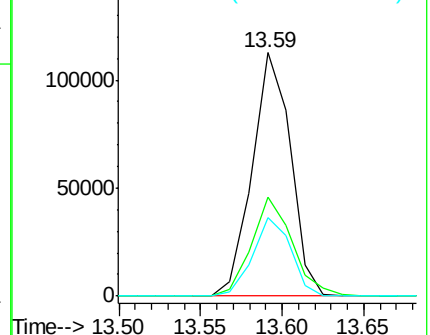
164 32.4 26.8 40.2

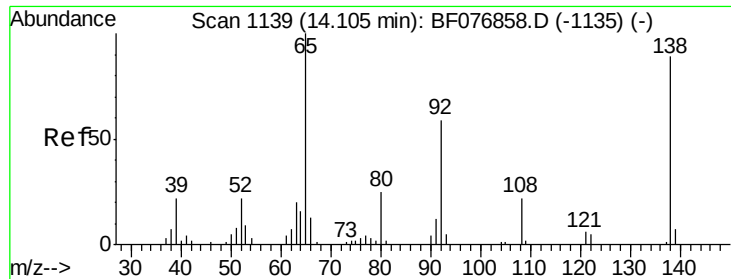


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

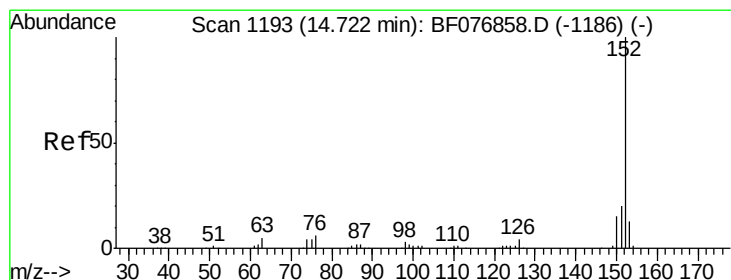
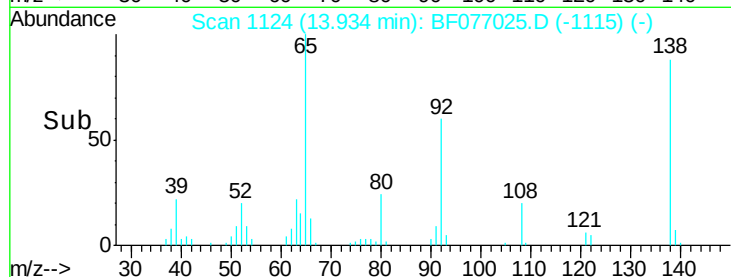
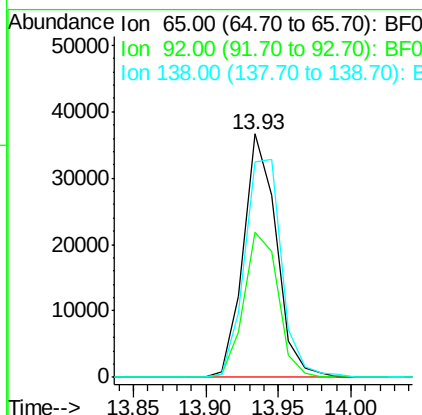
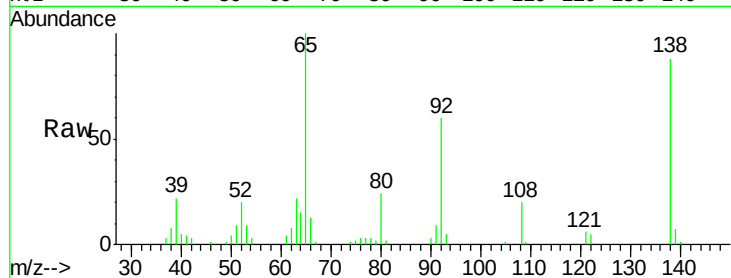




#47  
2-Nitroaniline  
Concen: 41.96 ng  
RT: 13.93 min Scan# 1124  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

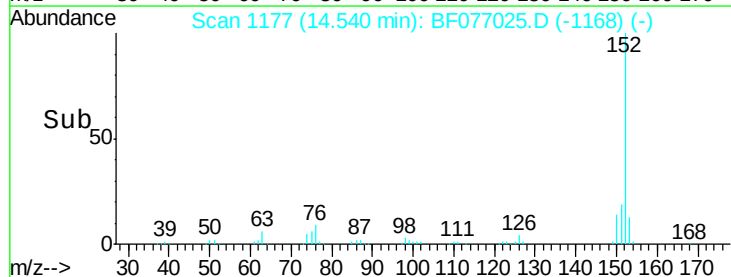
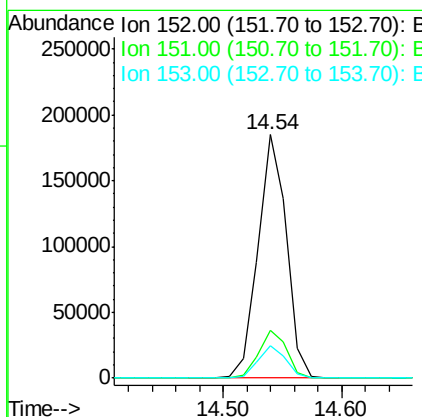
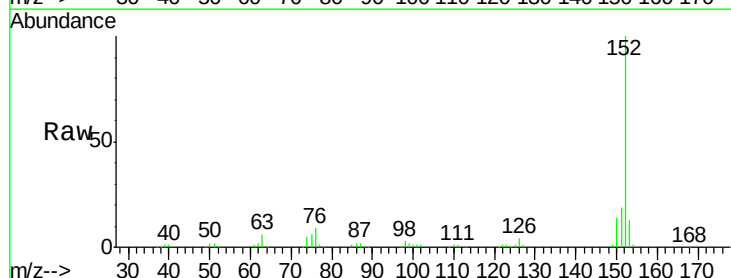
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

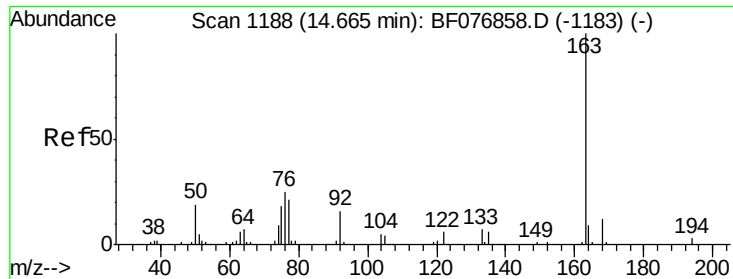
Tot Ion: 65 Resp: 57939  
Ion Ratio Lower Upper  
65 100  
92 59.7 47.3 70.9  
138 88.4 71.4 107.2



#48  
Acenaphthylene  
Concen: 40.29 ng  
RT: 14.54 min Scan# 1177  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion: 152 Resp: 309290  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.9 23.9  
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 14.49 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

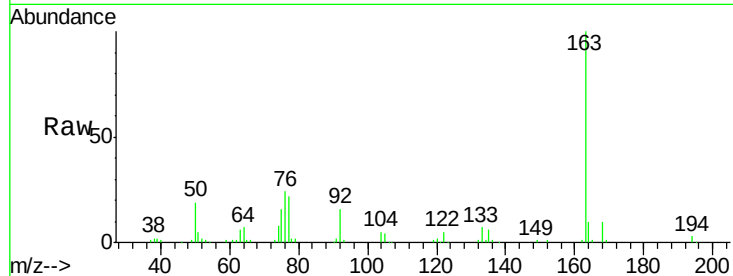
Tot Ion:163 Resp: 206338

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

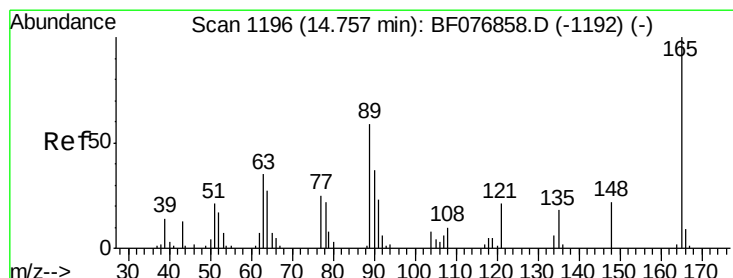
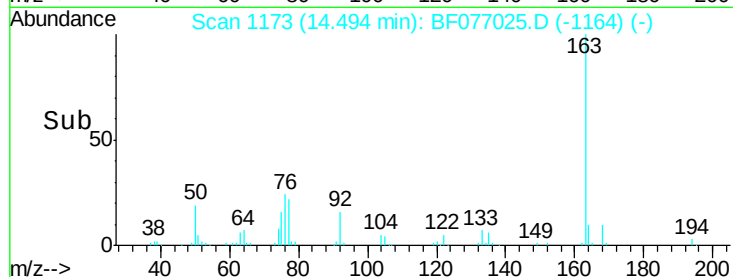
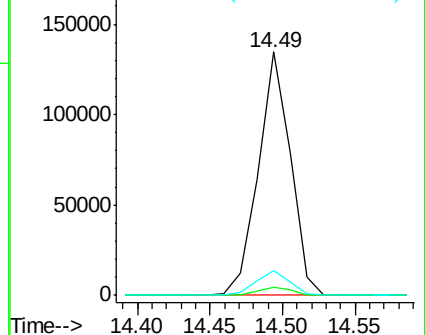
164 10.1 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.34 ng

RT: 14.59 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

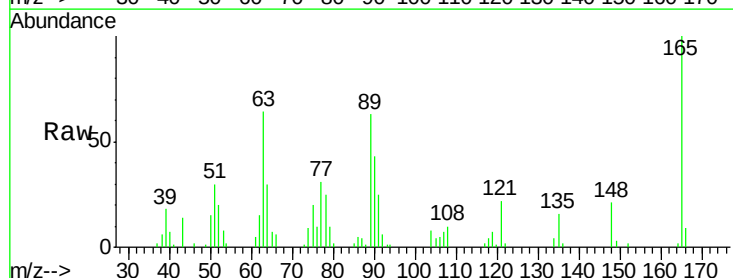
Tgt Ion:165 Resp: 44760

Ion Ratio Lower Upper

165 100

63 63.8 48.1 72.1

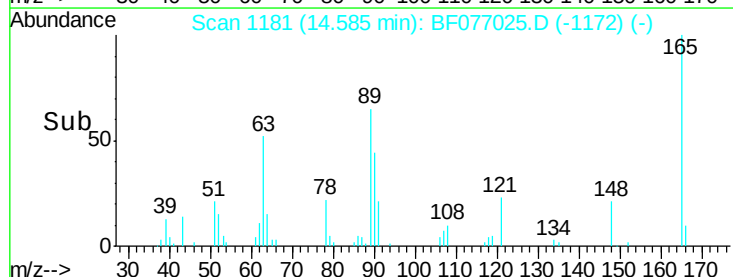
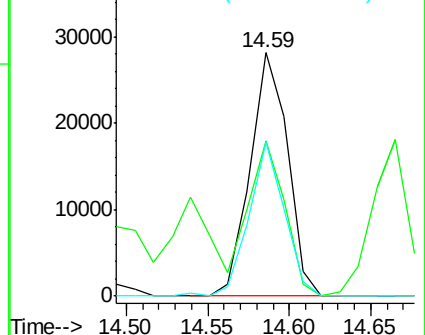
89 63.0 47.2 70.8

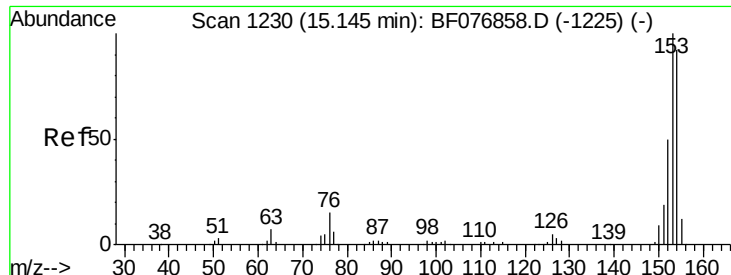


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.20 ng

RT: 14.96 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

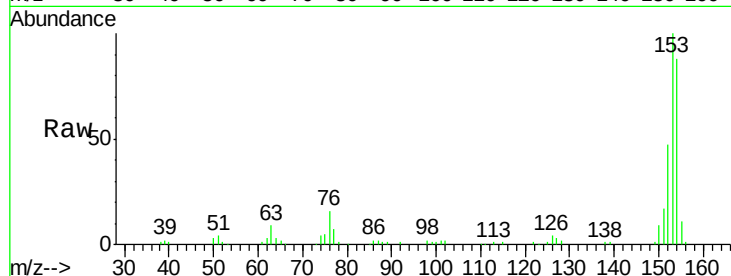
Tot Ion:154 Resp: 170760

Ion Ratio Lower Upper

154 100

153 113.6 87.0 130.6

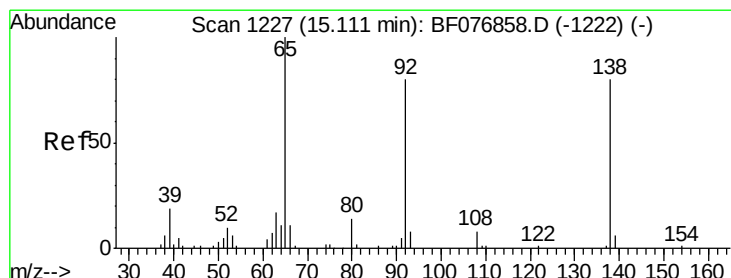
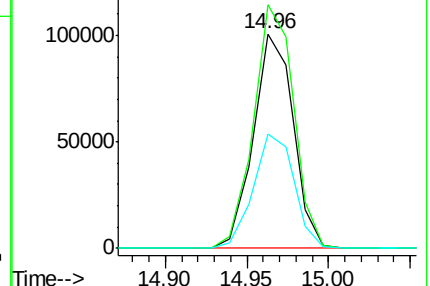
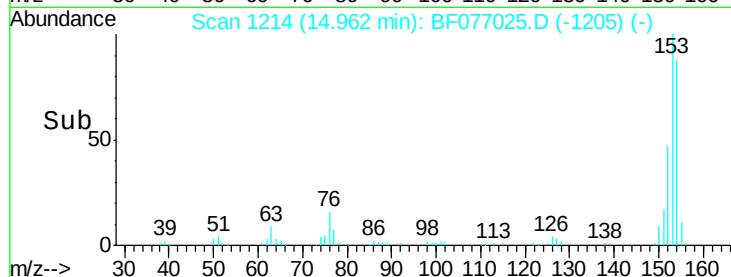
152 53.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.43 ng

RT: 14.94 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

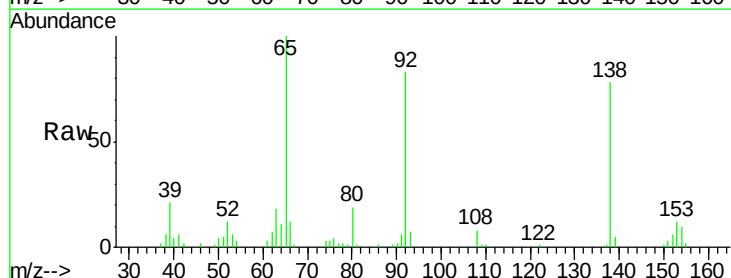
Tgt Ion:138 Resp: 52535

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

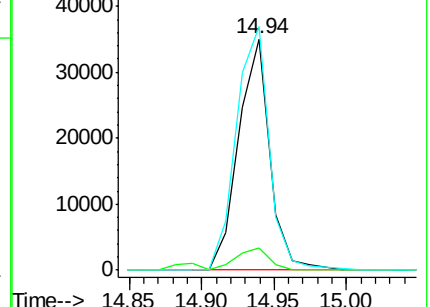
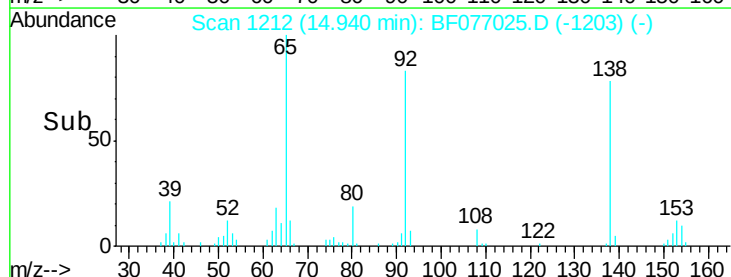
92 105.4 80.9 121.3

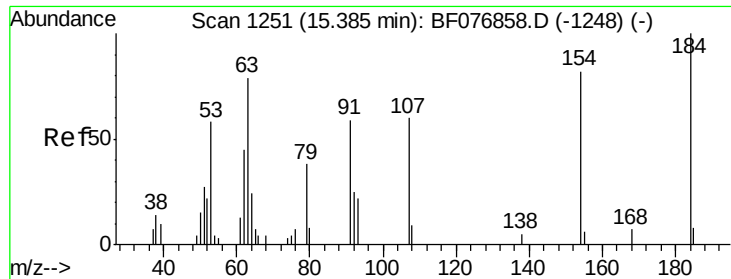


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

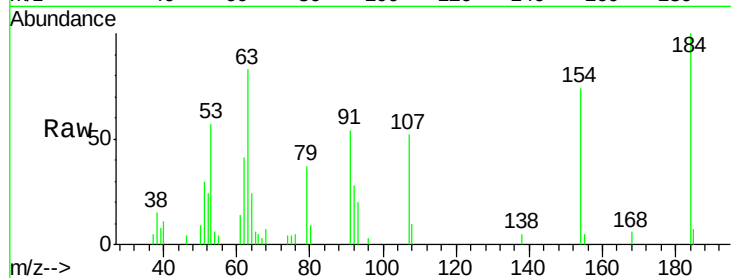




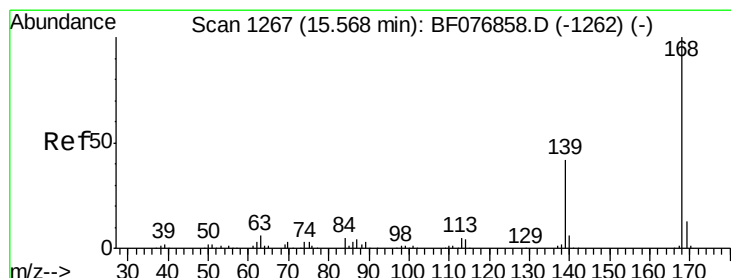
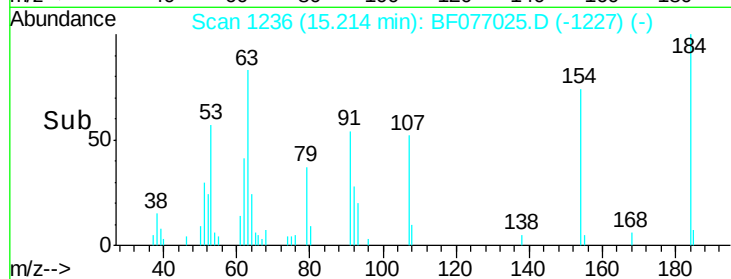
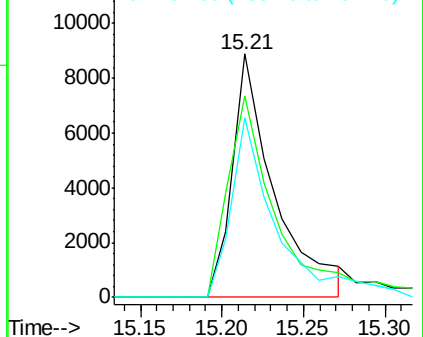
#53  
2,4-Dinitrophenol  
Concen: 39.15 ng  
RT: 15.21 min Scan# 1236  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 15934  
Ion Ratio Lower Upper  
184 100  
63 82.8 63.0 94.6  
154 73.9 65.5 98.3

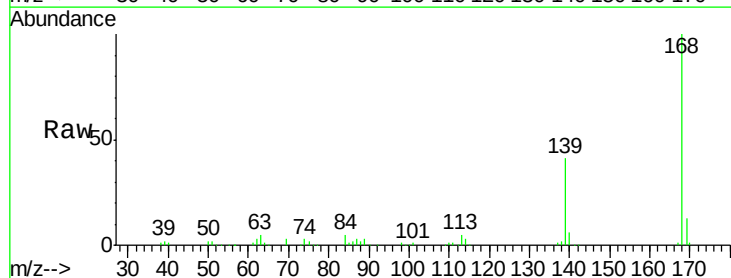


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

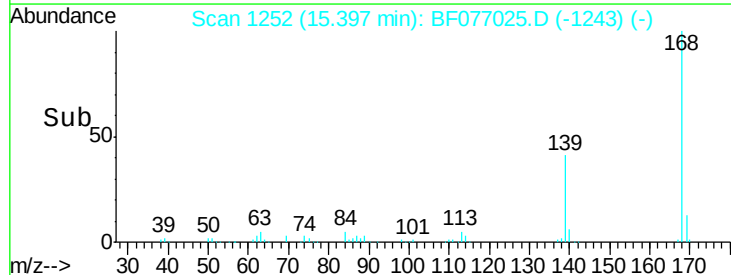
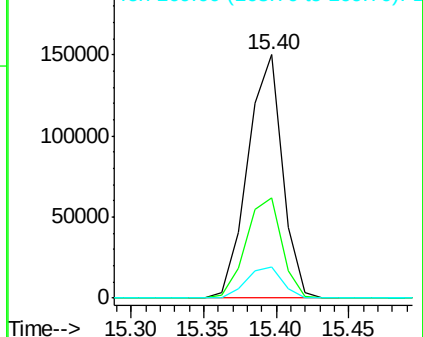


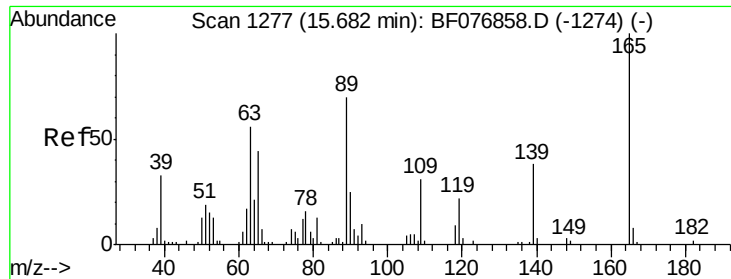
#54  
Dibenzofuran  
Concen: 39.10 ng  
RT: 15.40 min Scan# 1252  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:168 Resp: 248071  
Ion Ratio Lower Upper  
168 100  
139 41.2 33.4 50.2  
169 12.9 10.6 15.8



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

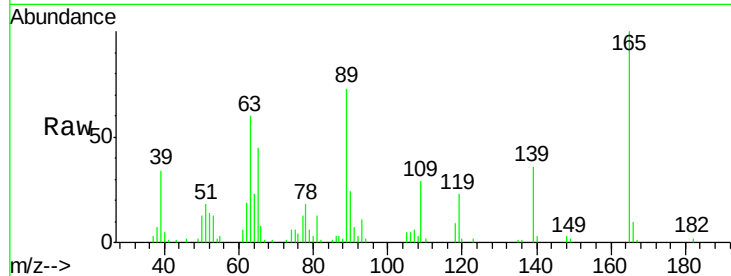




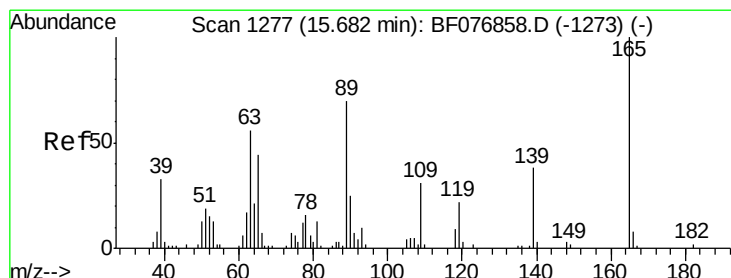
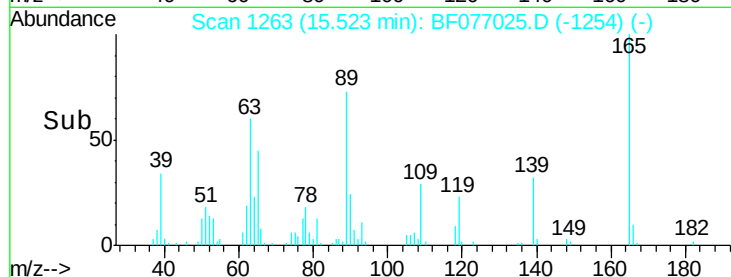
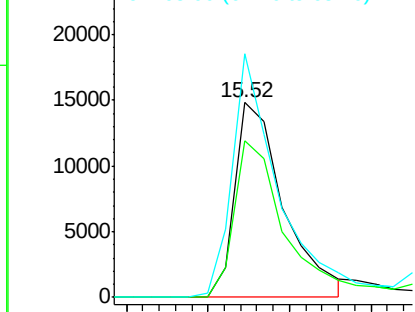
#55  
4-Nitrophenol  
Concen: 37.08 ng  
RT: 15.52 min Scan# 1263  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 30755  
Ion Ratio Lower Upper  
139 100  
109 80.7 61.0 101.0  
65 125.3 96.6 136.6

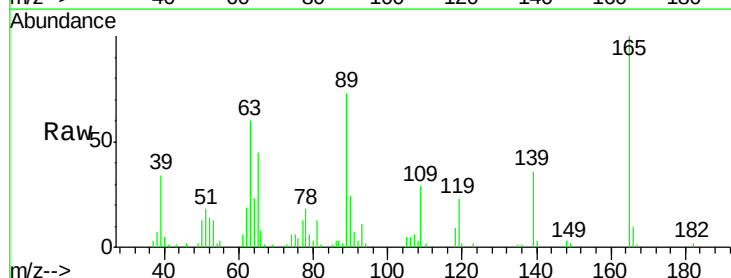


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

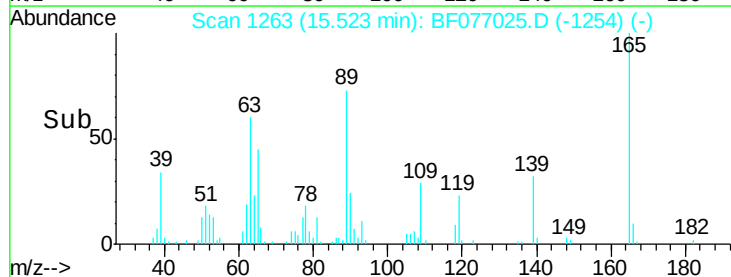
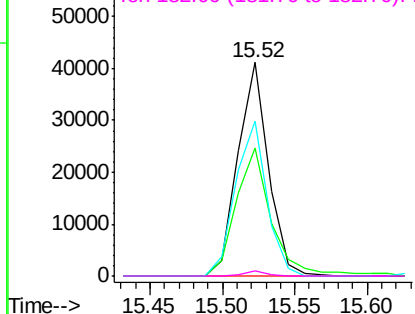


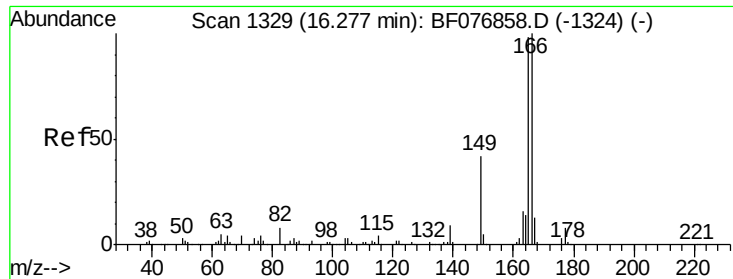
#56  
2,4-Dinitrotoluene  
Concen: 38.35 ng  
RT: 15.52 min Scan# 1263  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:165 Resp: 60080  
Ion Ratio Lower Upper  
165 100  
63 60.1 44.8 67.2  
89 72.8 56.2 84.2  
182 2.2 1.5 2.3



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

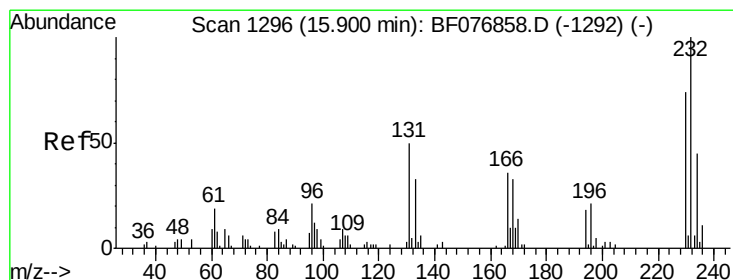
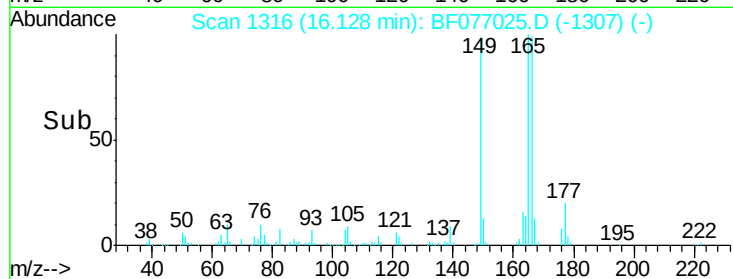
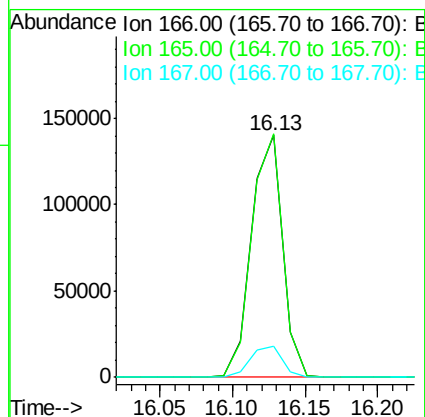
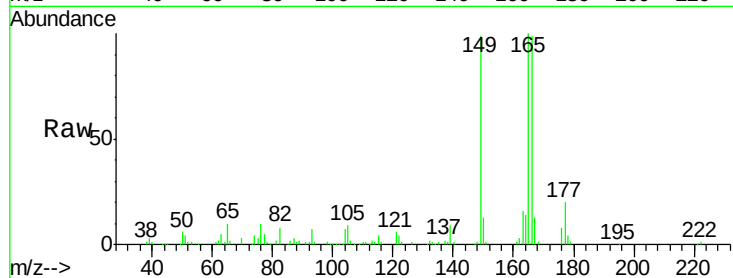




#57  
 Fluorene  
 Concen: 38.89 ng  
 RT: 16.13 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

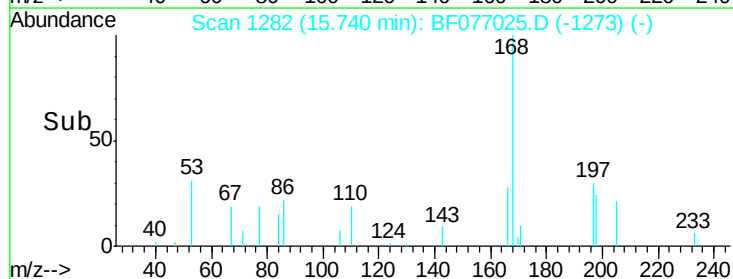
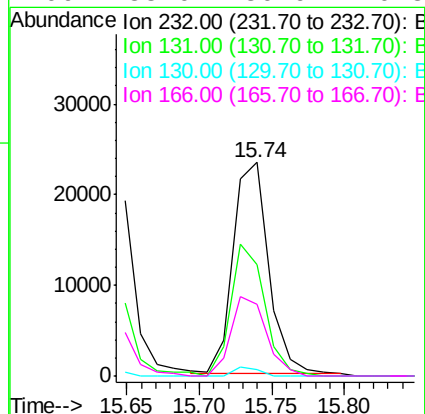
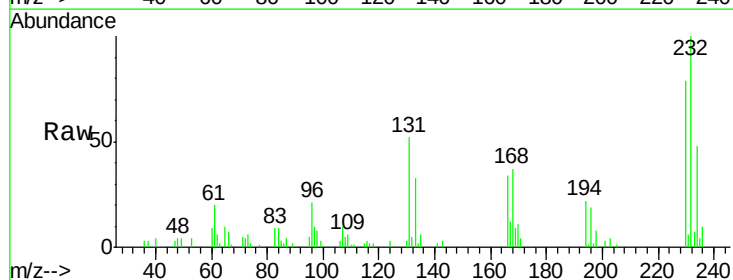
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tot Ion:166 Resp: 209080  
 Ion Ratio Lower Upper  
 166 100  
 165 100.7 78.5 117.7  
 167 13.1 10.4 15.6

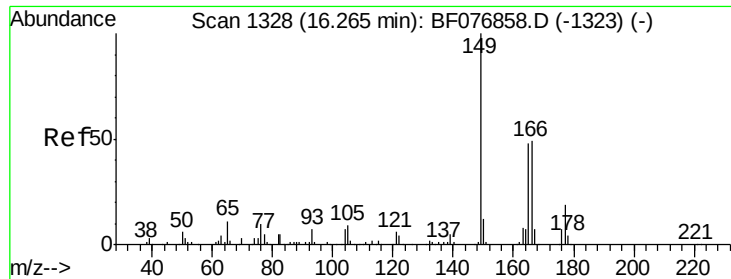


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.34 ng  
 RT: 15.74 min Scan# 1282  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:232 Resp: 39266  
 Ion Ratio Lower Upper  
 232 100  
 131 60.2 45.0 67.6  
 130 3.0 2.6 3.8  
 166 38.0 30.9 46.3



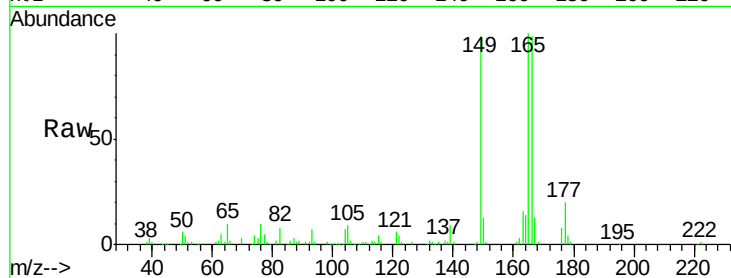




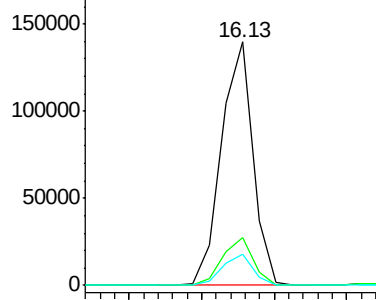
#59  
Diethylphthalate  
Concen: 39.49 ng  
RT: 16.13 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

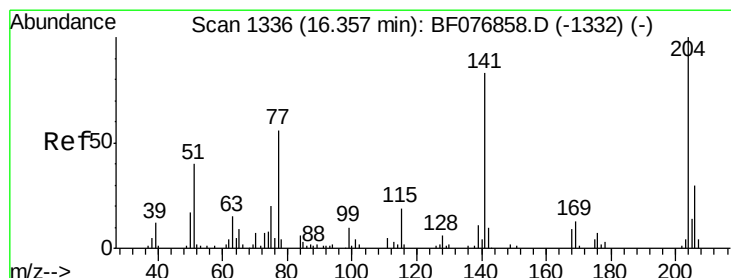
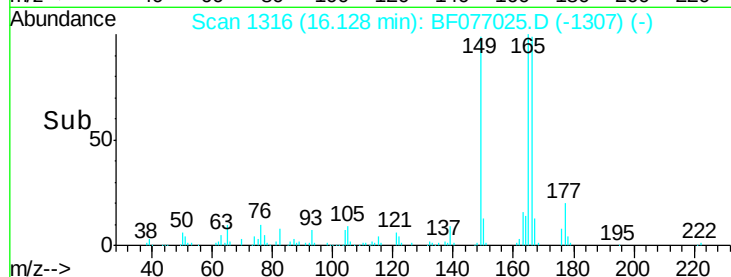
Tot Ion:149 Resp: 211152  
Ion Ratio Lower Upper  
149 100  
177 19.8 15.0 22.6  
150 12.9 9.4 14.0



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

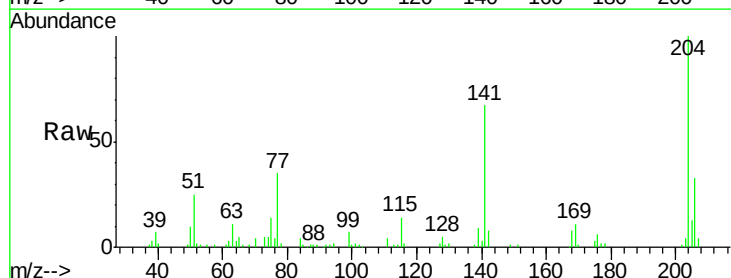


Time-->

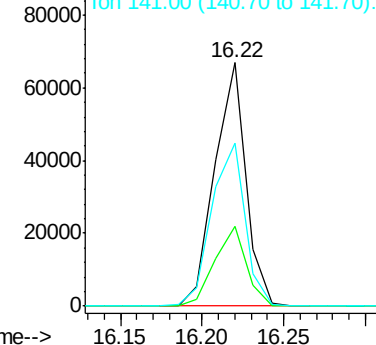


#60  
4-Chlorophenyl-phenylether  
Concen: 40.14 ng  
RT: 16.22 min Scan# 1324  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

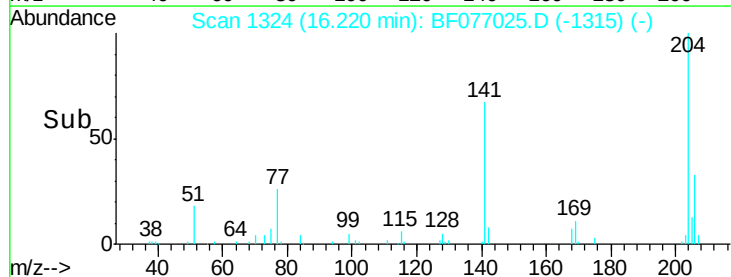
Tgt Ion:204 Resp: 88289  
Ion Ratio Lower Upper  
204 100  
206 32.7 24.2 36.2  
141 67.0 66.7 100.1

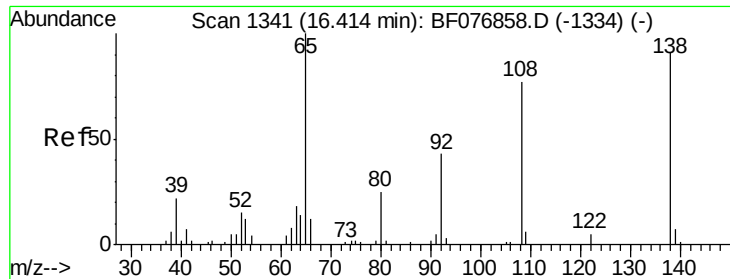


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E



Time-->

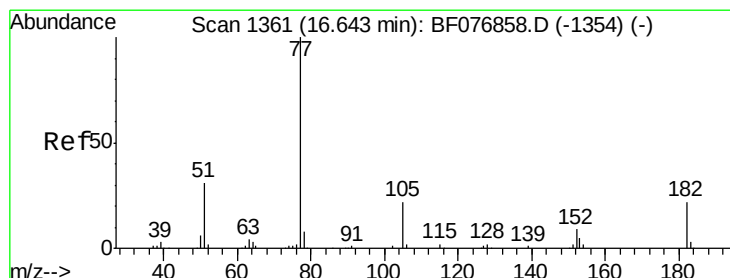
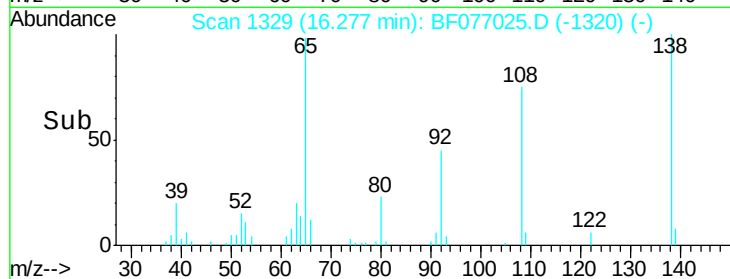
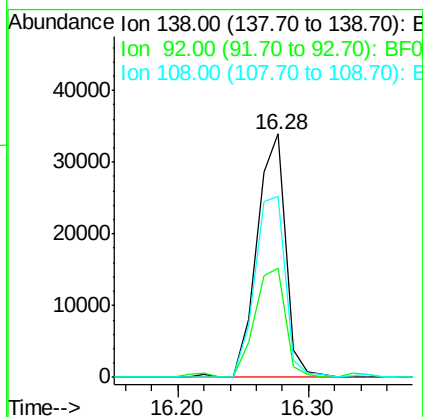
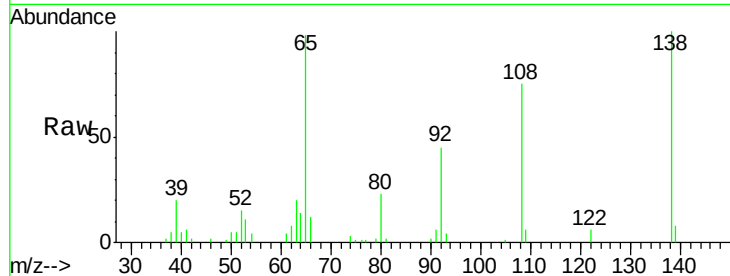




#61  
4-Nitroaniline  
Concen: 39.36 ng  
RT: 16.28 min Scan# 1329  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

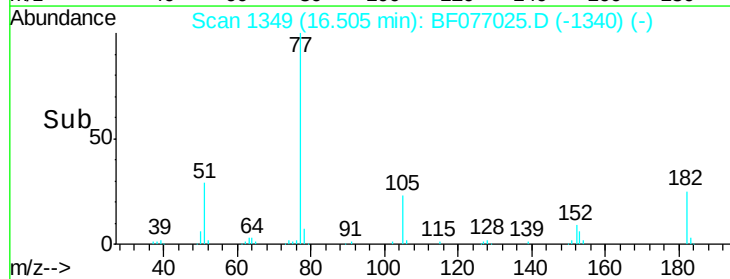
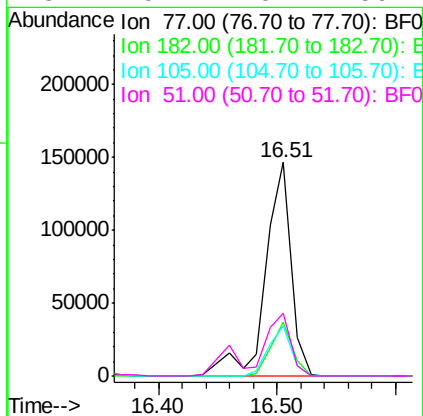
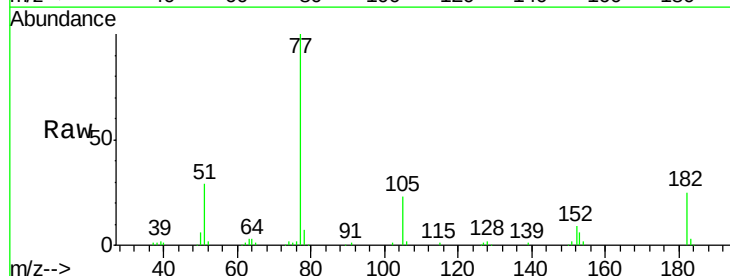
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

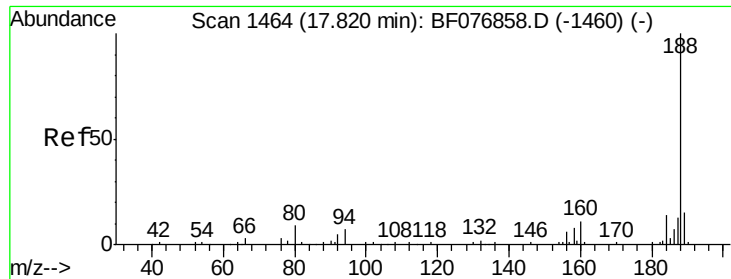
Tot Ion:138 Resp: 52095  
Ion Ratio Lower Upper  
138 100  
92 44.9 26.7 66.7  
108 74.5 64.5 104.5



#62  
Azobenzene  
Concen: 39.61 ng  
RT: 16.51 min Scan# 1349  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion: 77 Resp: 220696  
Ion Ratio Lower Upper  
77 100  
182 24.9 2.0 42.0  
105 23.1 2.3 42.3  
51 29.1 10.7 50.7

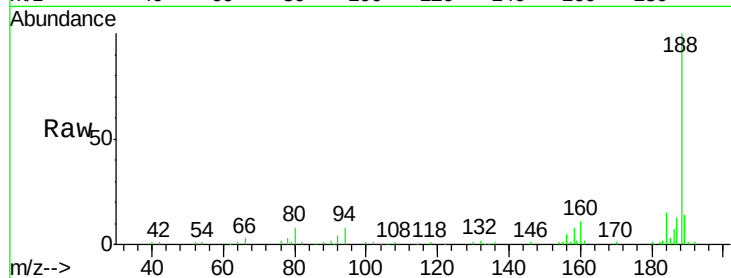




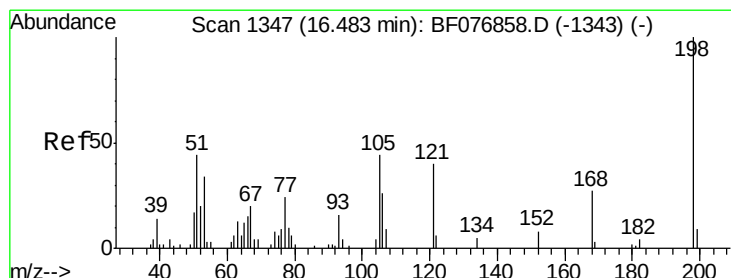
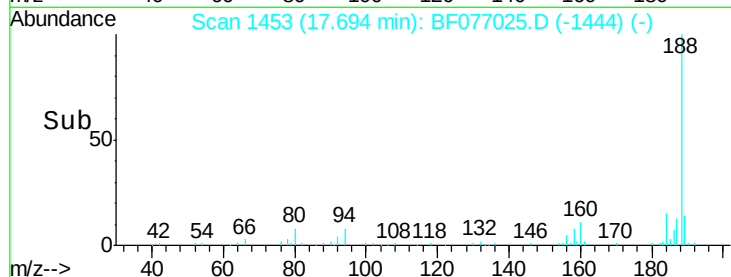
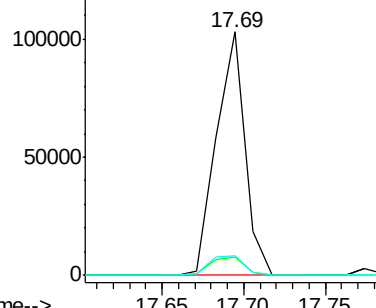
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.69 min Scan# 1453  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:188 Resp: 124924  
Ion Ratio Lower Upper  
188 100  
94 7.5 6.0 9.0  
80 8.0 6.9 10.3

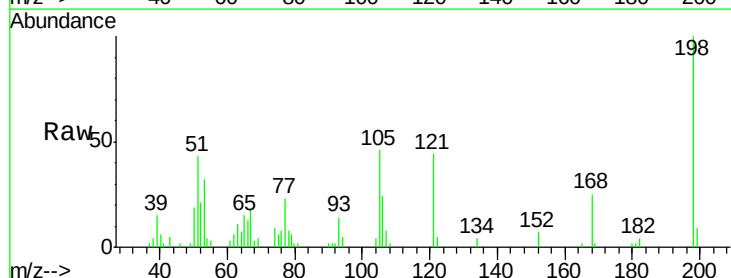


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

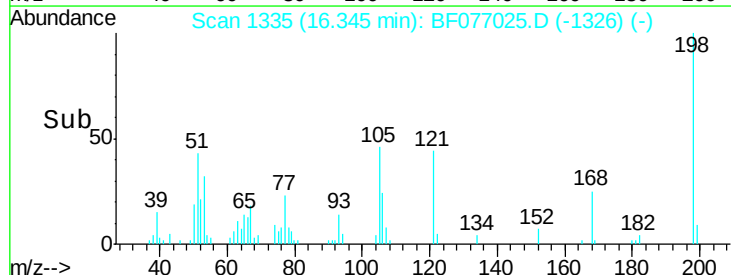
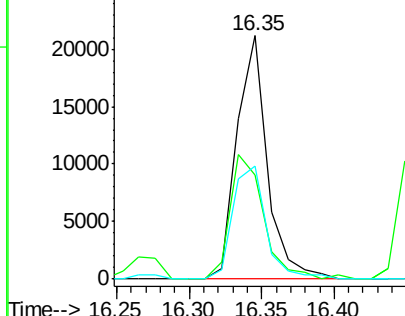


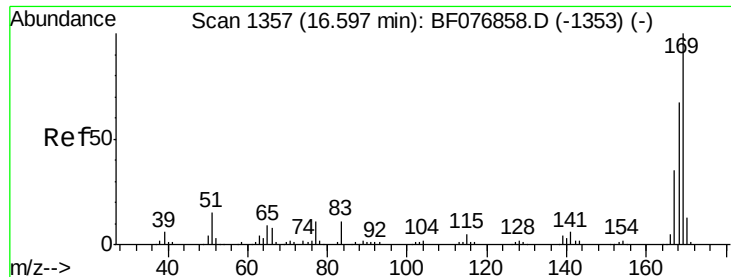
#64  
4,6-Dinitro-2-methylphenol  
Concen: 38.87 ng  
RT: 16.35 min Scan# 1335  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:198 Resp: 30661  
Ion Ratio Lower Upper  
198 100  
51 42.6 24.2 64.2  
105 46.4 24.0 64.0



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

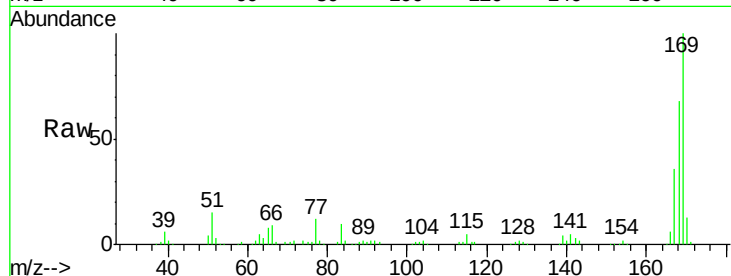




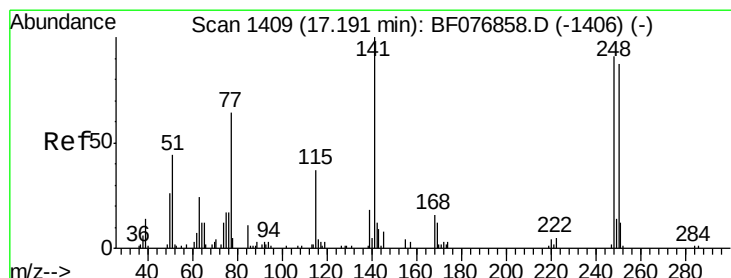
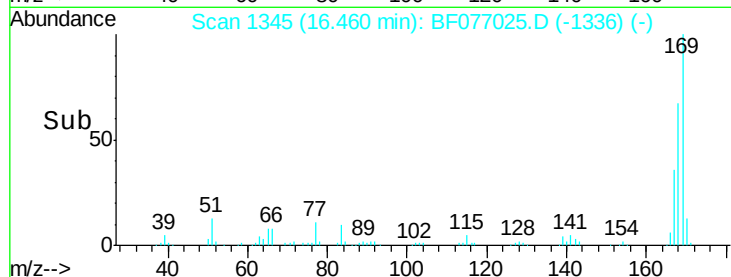
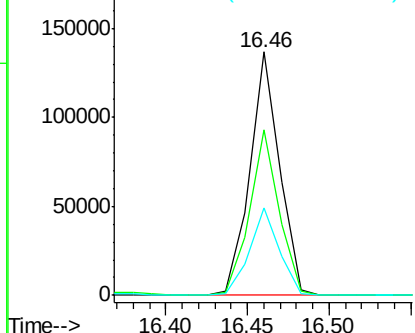
#65  
 n-Nitrosodiphenylamine  
 Concen: 38.85 ng  
 RT: 16.46 min Scan# 1345  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tot Ion:169 Resp: 173031  
 Ion Ratio Lower Upper  
 169 100  
 168 67.9 53.8 80.6  
 167 35.9 27.8 41.6

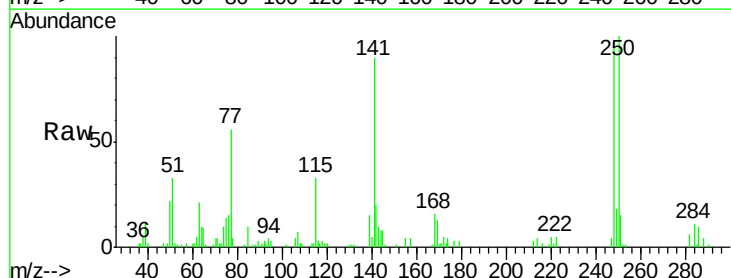


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

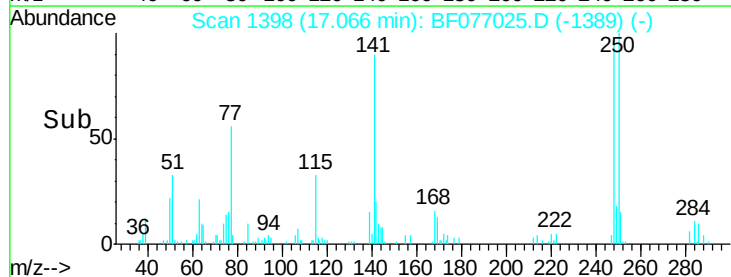
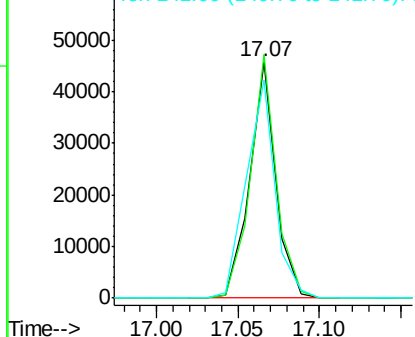


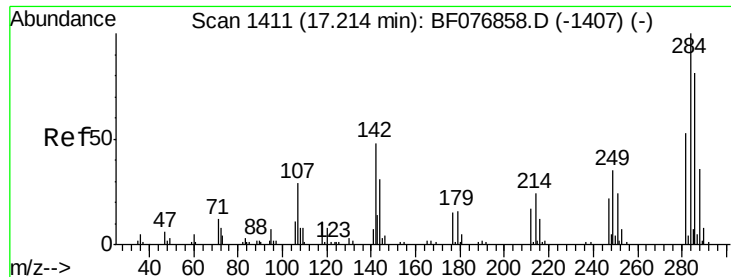
#66  
 4-Bromophenyl-phenylether  
 Concen: 40.30 ng  
 RT: 17.07 min Scan# 1398  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:248 Resp: 51009  
 Ion Ratio Lower Upper  
 248 100  
 250 103.2 77.1 115.7  
 141 92.4 88.2 132.4



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: 40.11 ng

RT: 17.08 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

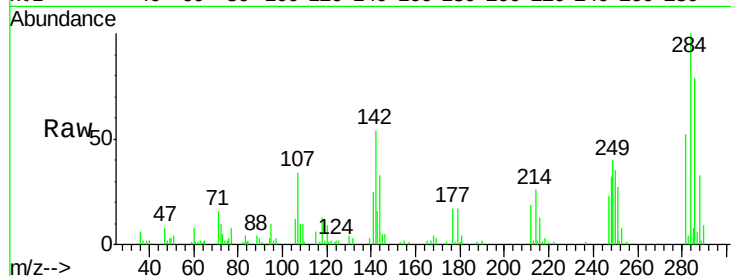
Tot Ion:284 Resp: 53498

Ion Ratio Lower Upper

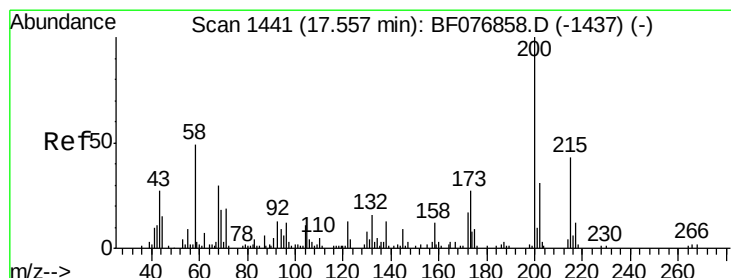
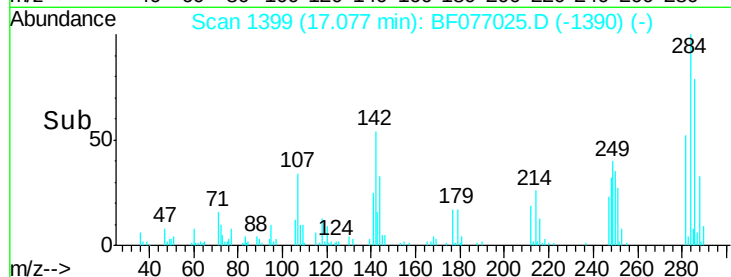
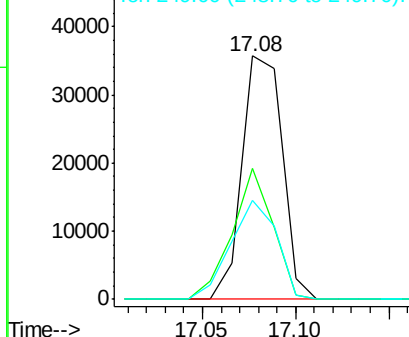
284 100

142 54.0 38.2 57.4

249 40.4 28.2 42.2



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: 42.38 ng

RT: 17.44 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

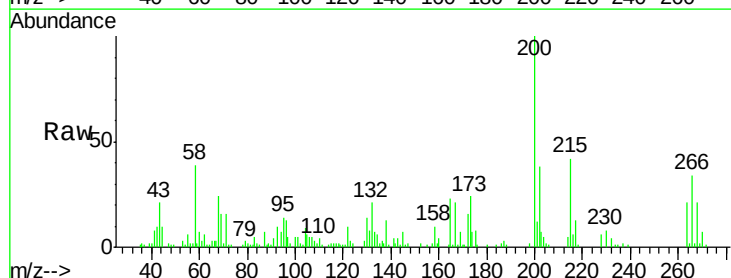
Tgt Ion:200 Resp: 57288

Ion Ratio Lower Upper

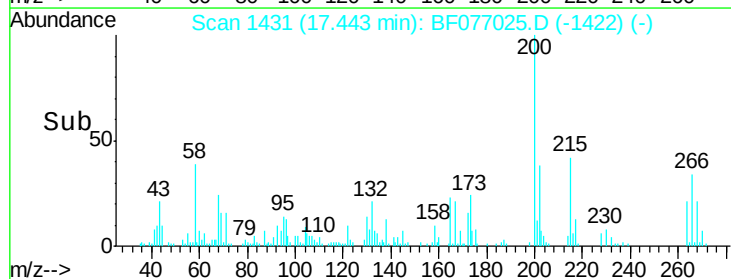
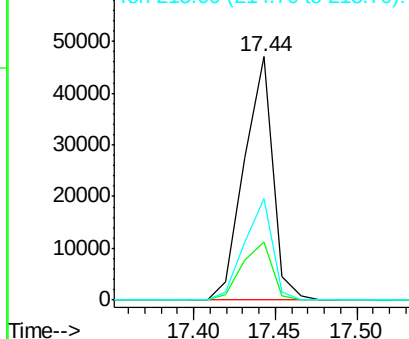
200 100

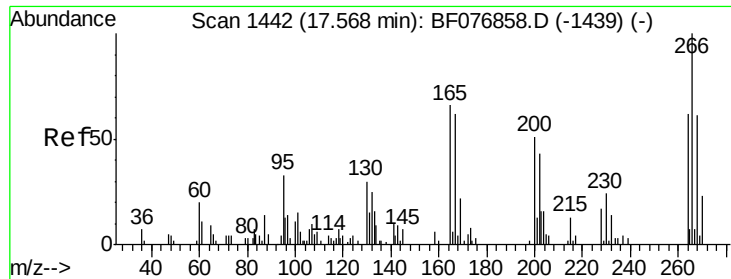
173 24.1 6.6 46.6

215 41.5 22.9 62.9



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

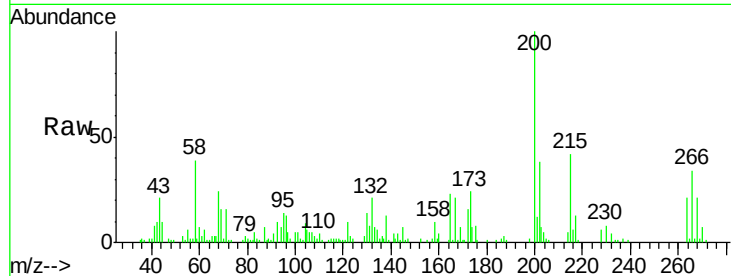




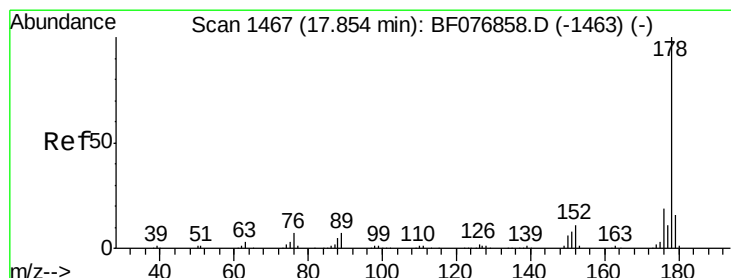
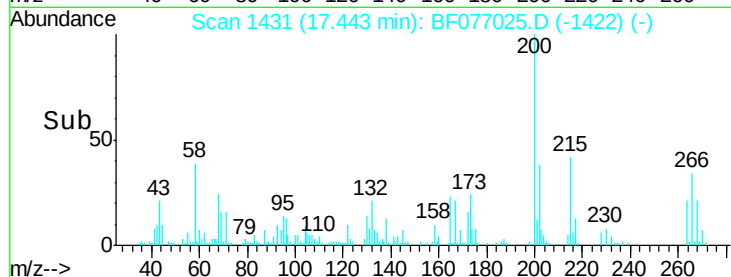
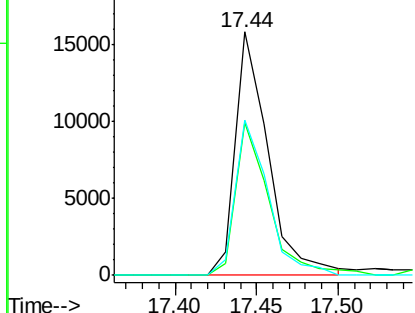
#69  
 Pentachlorophenol  
 Concen: 39.74 ng  
 RT: 17.44 min Scan# 1431  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 21982  
 Ion Ratio Lower Upper  
 266 100  
 268 63.0 48.6 72.8  
 264 64.0 49.5 74.3

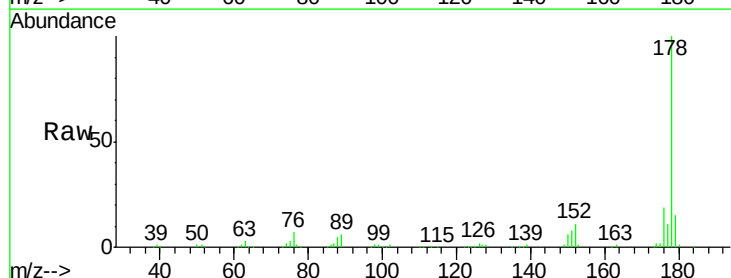


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

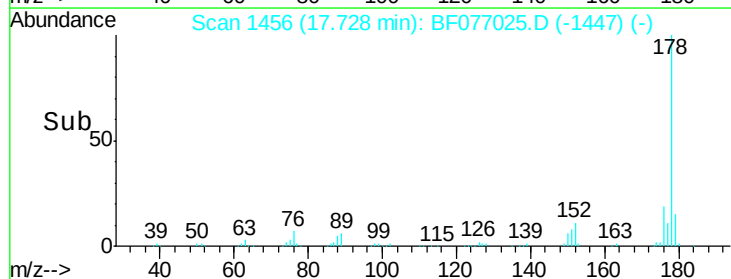
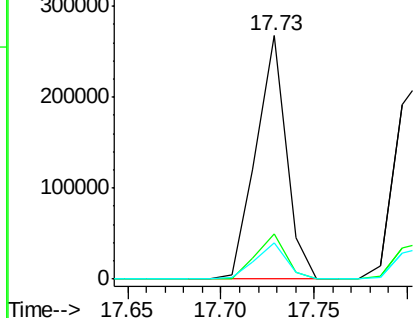


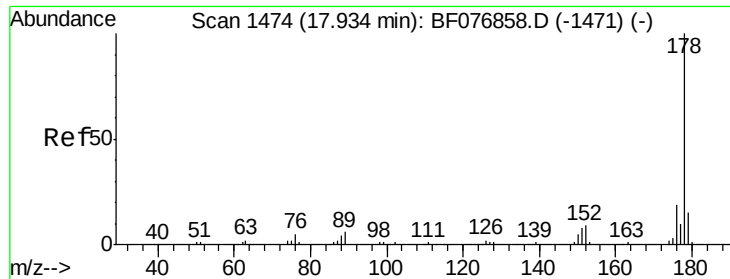
#70  
 Phenanthrene  
 Concen: 38.65 ng  
 RT: 17.73 min Scan# 1456  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:178 Resp: 301072  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.1 22.7  
 179 14.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

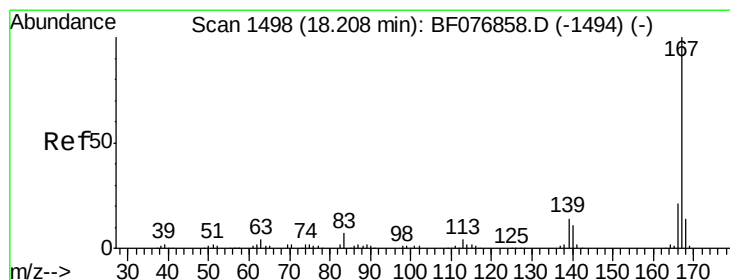
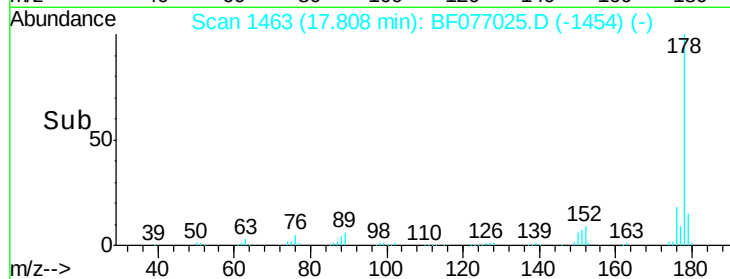
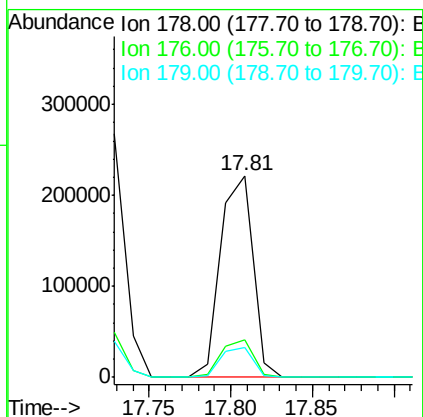
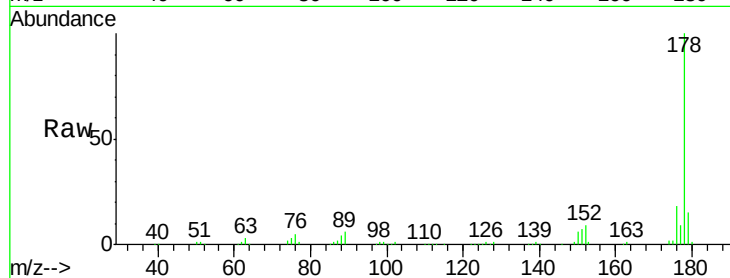




#71  
 Anthracene  
 Concen: 40.29 ng  
 RT: 17.81 min Scan# 1463  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

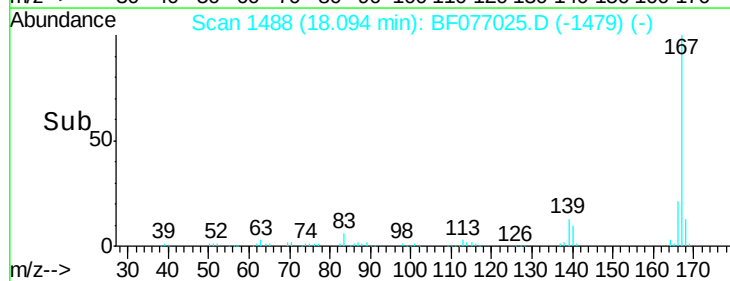
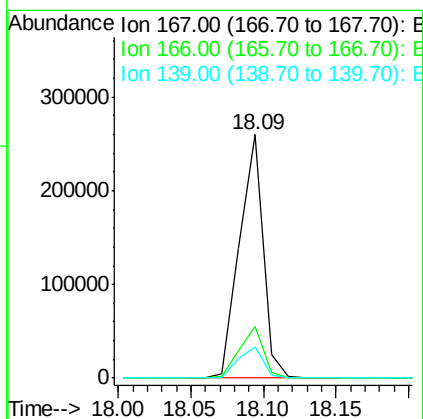
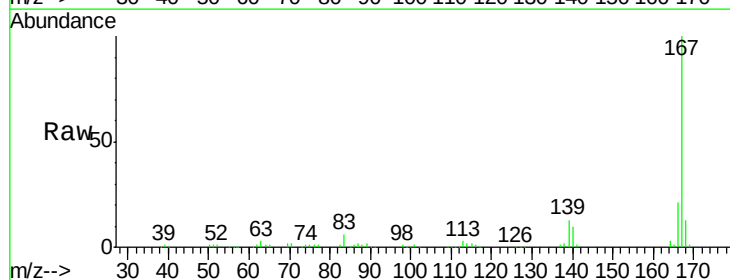
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

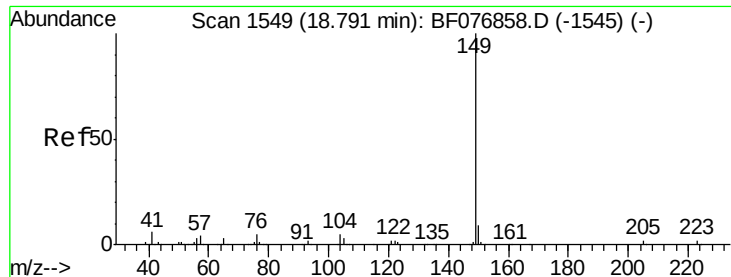
Tot Ion:178 Resp: 306100  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.4 23.0  
 179 14.9 11.9 17.9



#72  
 Carbazole  
 Concen: 40.21 ng  
 RT: 18.09 min Scan# 1488  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:167 Resp: 296262  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.0 25.6  
 139 12.8 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.68 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

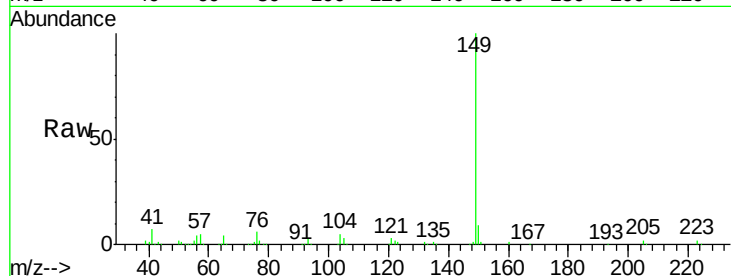
Tot Ion:149 Resp: 343260

Ion Ratio Lower Upper

149 100

150 9.4 6.9 10.3

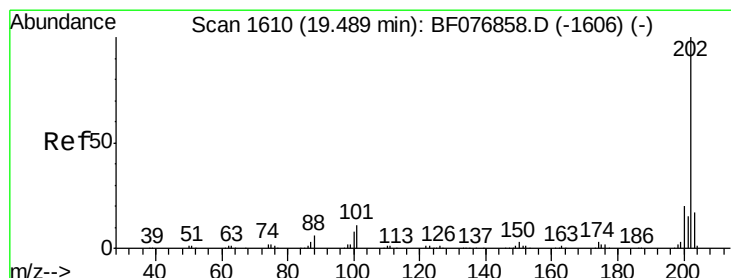
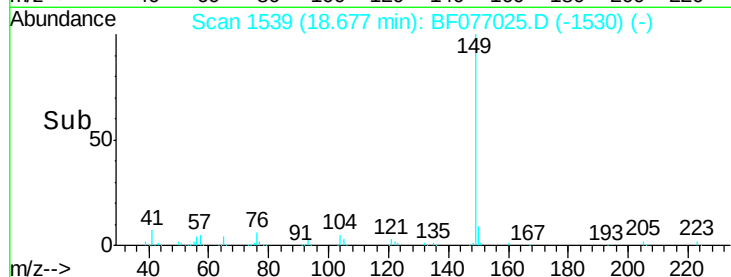
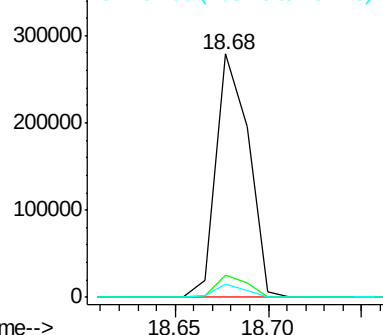
104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.64 ng

RT: 19.37 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

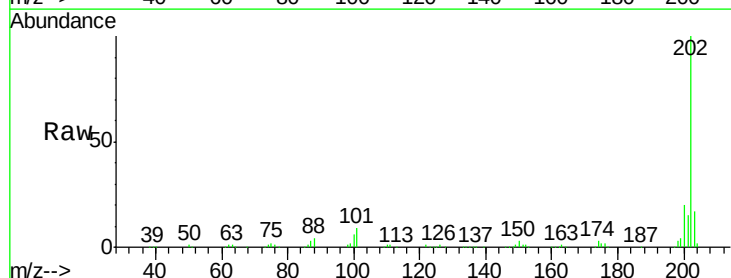
Tgt Ion:202 Resp: 324411

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.7

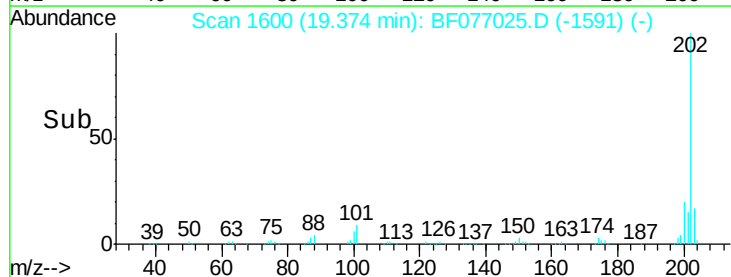
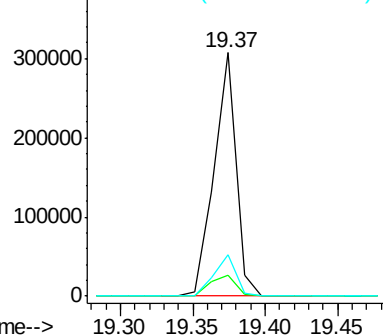
203 16.8 0.0 36.9



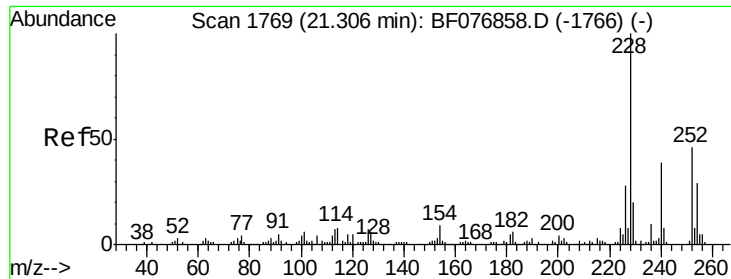
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



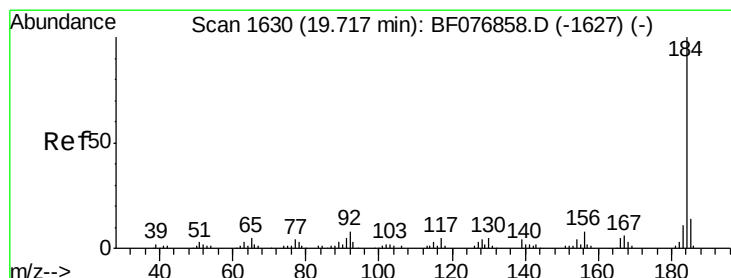
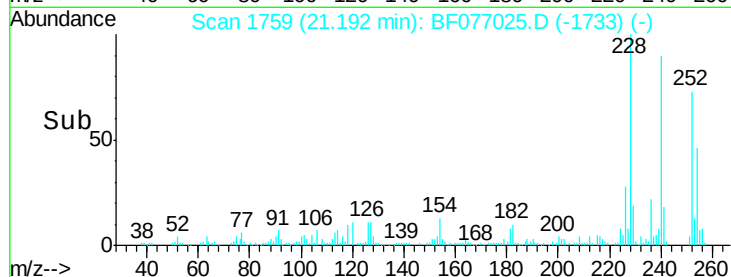
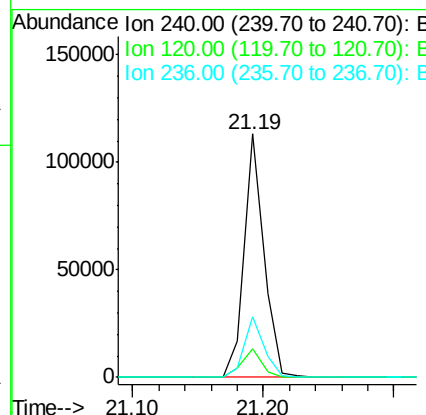
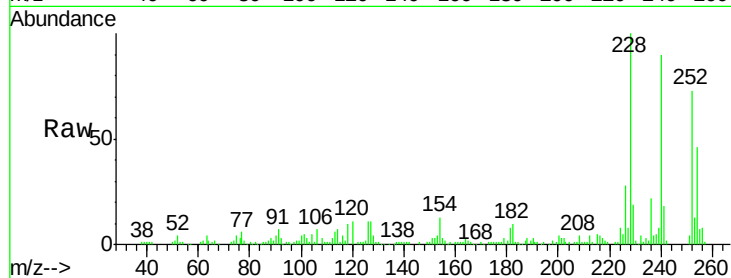




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.19 min Scan# 1759  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

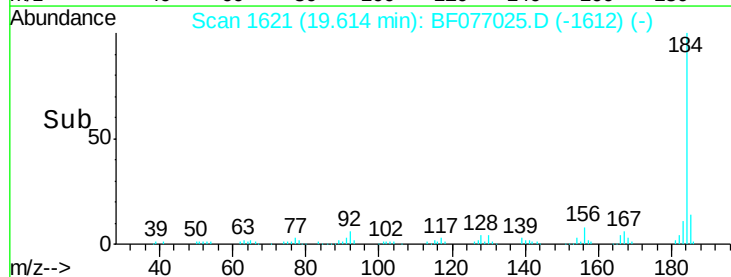
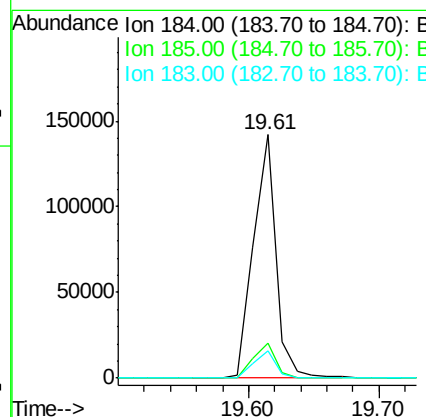
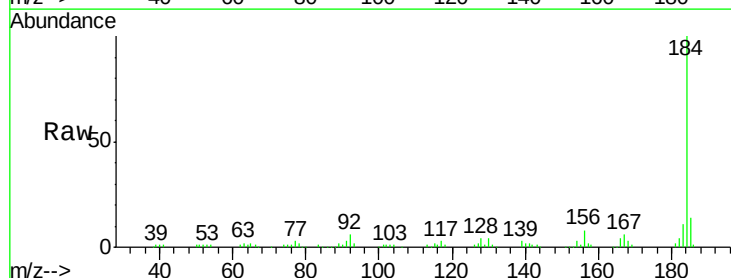
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

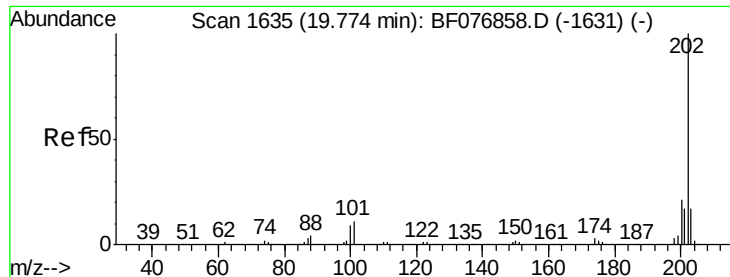
Tot Ion:240 Resp: 118329  
 Ion Ratio Lower Upper  
 240 100  
 120 11.8 10.4 15.6  
 236 24.8 20.2 30.2



#76  
 Benzidine  
 Concen: 45.34 ng  
 RT: 19.61 min Scan# 1621  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:184 Resp: 171659  
 Ion Ratio Lower Upper  
 184 100  
 185 14.3 11.4 17.2  
 183 11.2 9.0 13.6

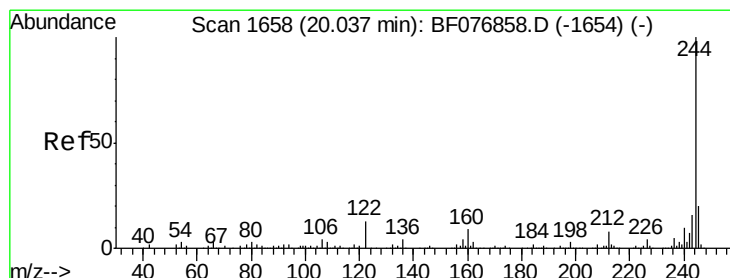
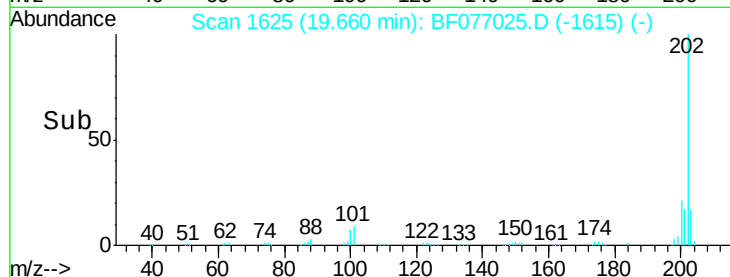
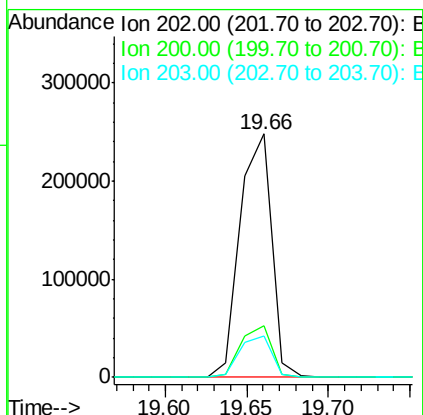
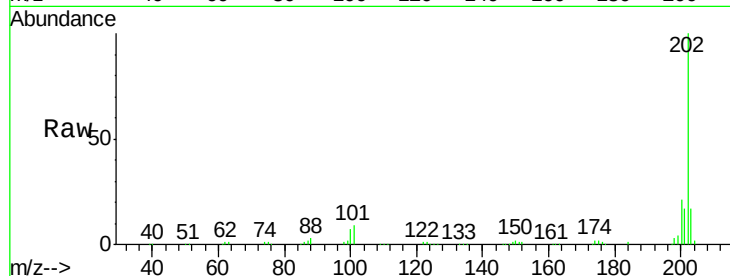




#77  
 Pvrene  
 Concen: 40.97 ng  
 RT: 19.66 min Scan# 1625  
 Delta R.T. 0.01 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

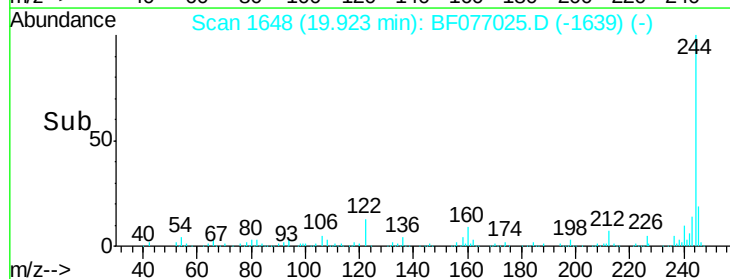
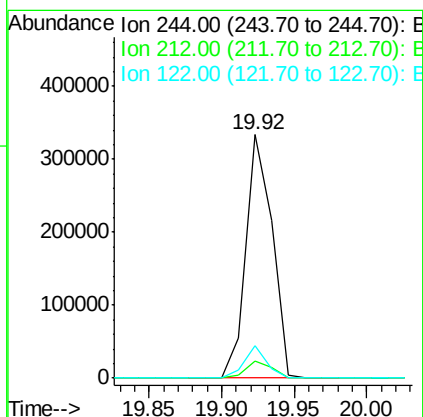
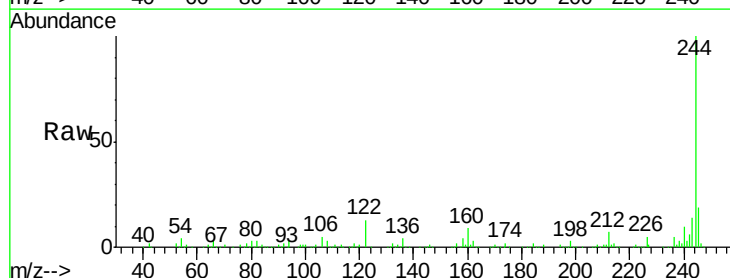
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

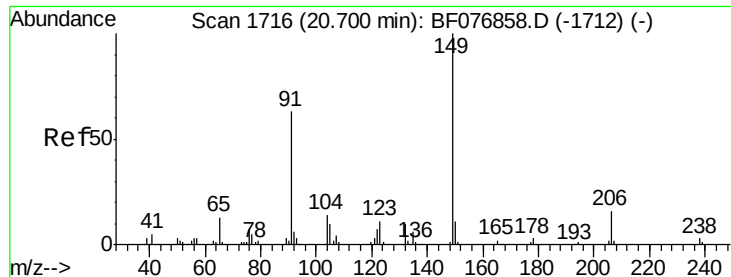
Tot Ion:202 Resp: 332253  
 Ion Ratio Lower Upper  
 202 100  
 200 20.9 16.7 25.1  
 203 17.1 14.0 21.0



#78  
 Terphenyl-d14  
 Concen: 81.59 ng  
 RT: 19.92 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:244 Resp: 419360  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.3 9.5  
 122 13.4 10.1 15.1

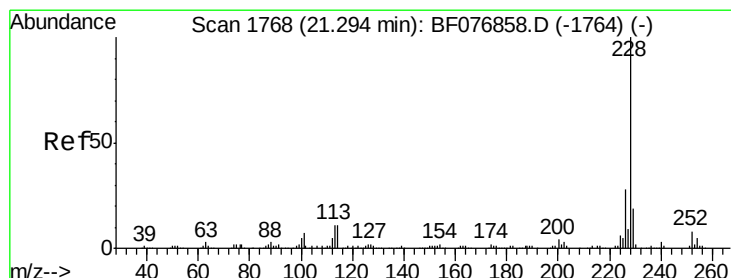
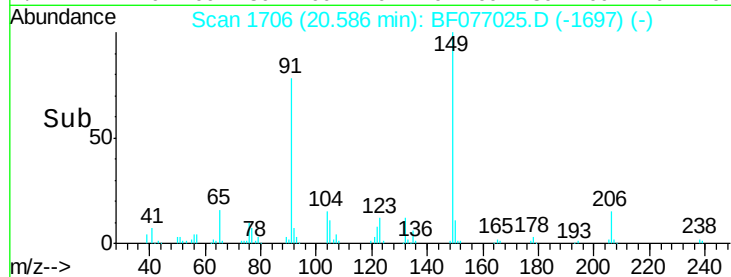
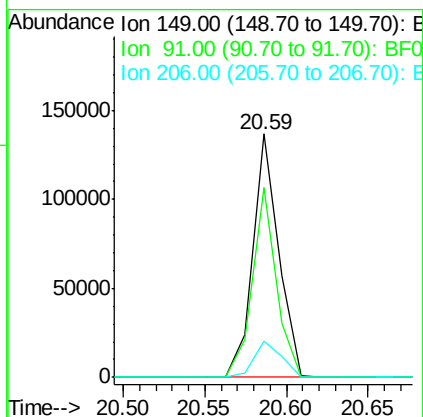
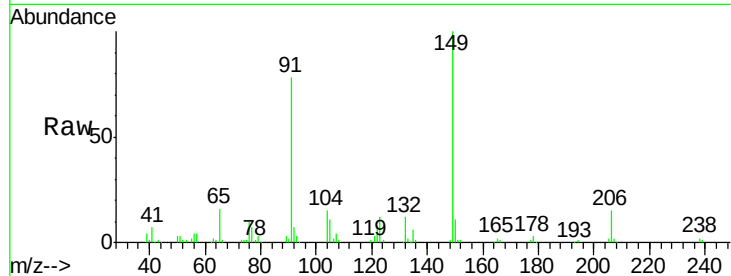




#79  
Butylbenzylphthalate  
Concen: 41.08 ng  
RT: 20.59 min Scan# 1706  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

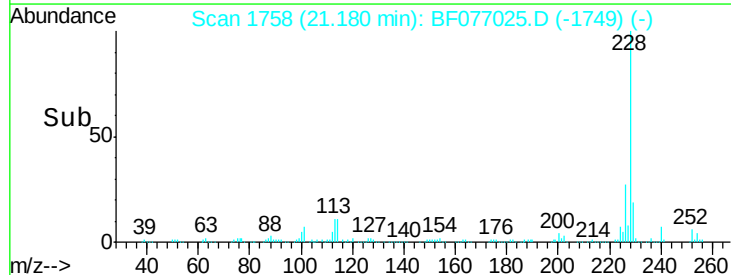
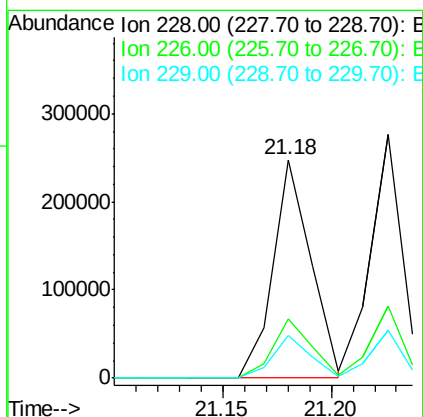
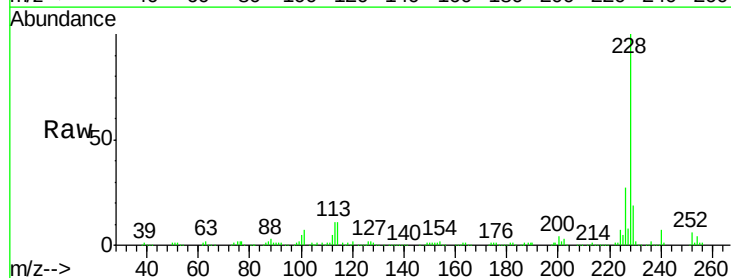
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

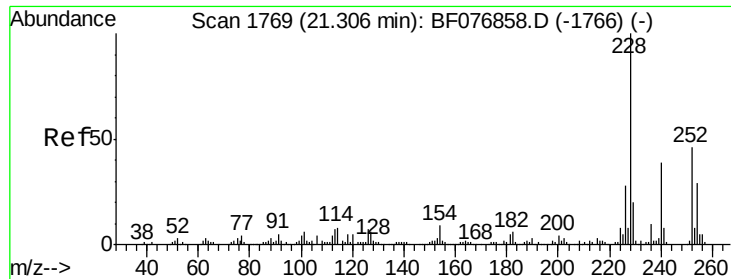
Tot Ion:149 Resp: 150895  
Ion Ratio Lower Upper  
149 100  
91 78.2 50.6 76.0#  
206 14.9 12.8 19.2



#80  
Benzo(a)anthracene  
Concen: 40.63 ng  
RT: 21.18 min Scan# 1758  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:228 Resp: 301645  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.1 33.1  
229 19.4 15.5 23.3

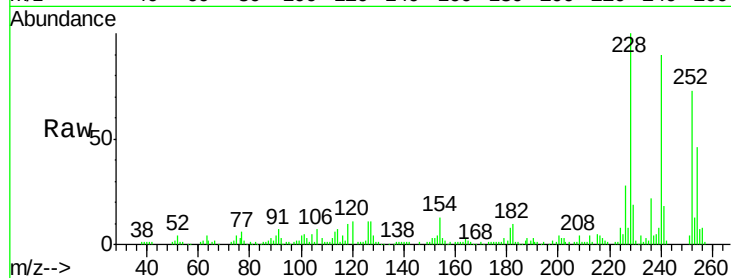




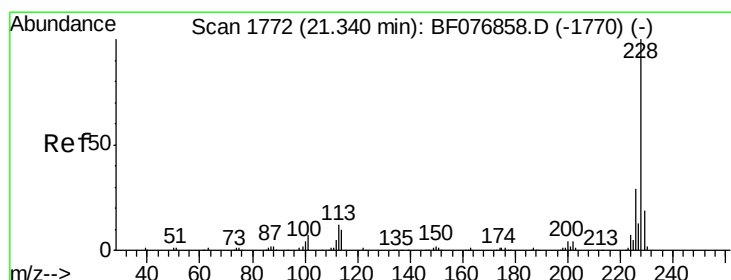
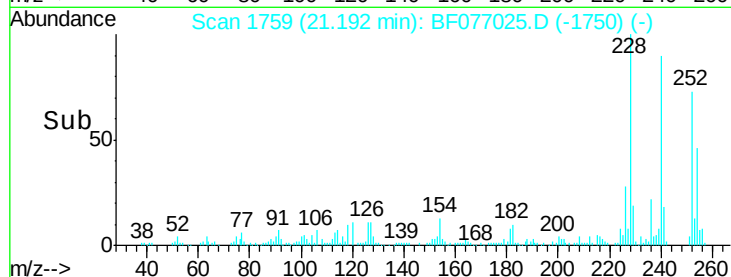
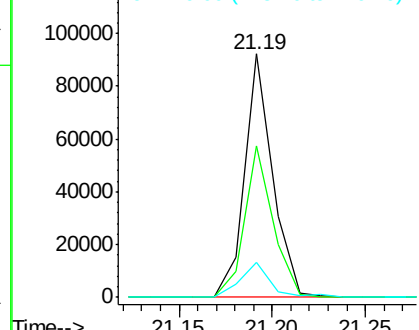
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.76 ng  
 RT: 21.19 min Scan# 1759  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 96156  
 Ion Ratio Lower Upper  
 252 100  
 254 62.3 50.2 75.4  
 126 14.6 11.5 17.3

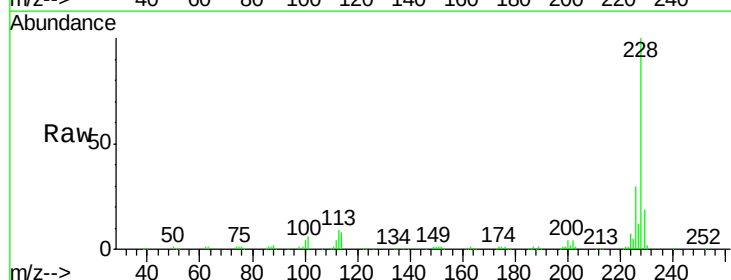


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

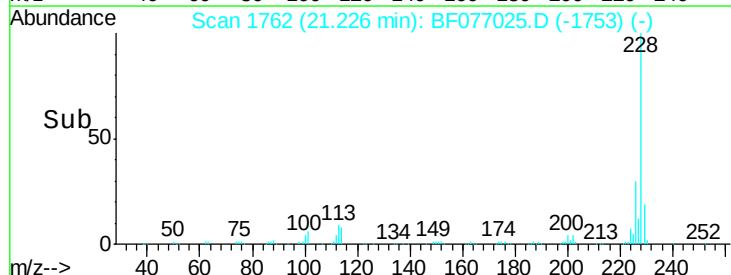
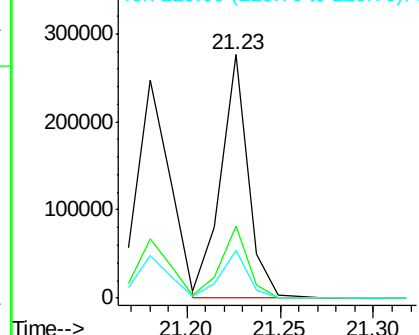


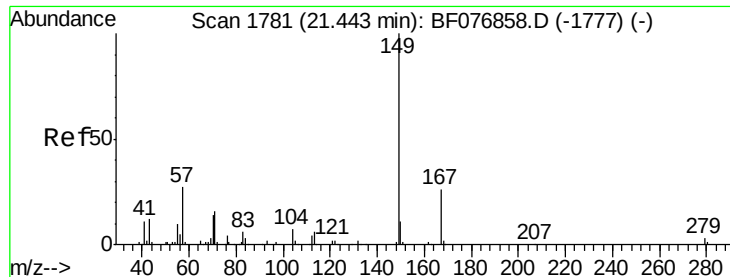
#82  
 Chrysene  
 Concen: 41.43 ng  
 RT: 21.23 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Tgt Ion:228 Resp: 280473  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 23.4 35.0  
 229 19.4 15.4 23.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.76 ng

RT: 21.33 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

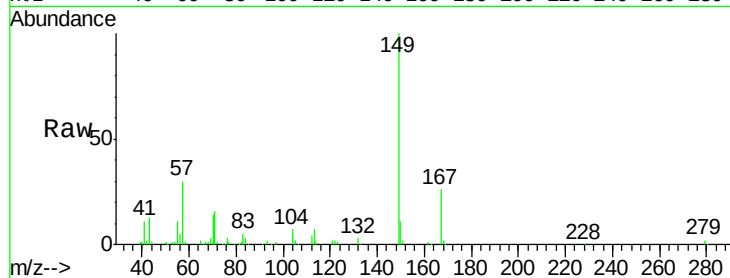
Tot Ion:149 Resp: 217306

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

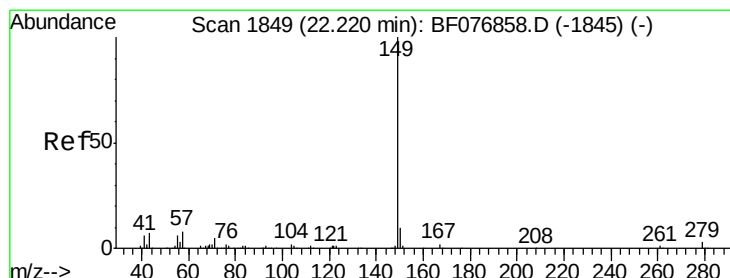
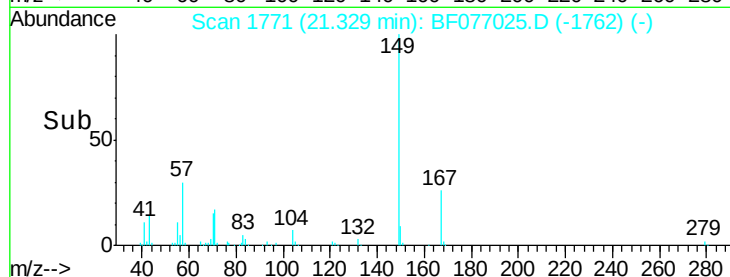
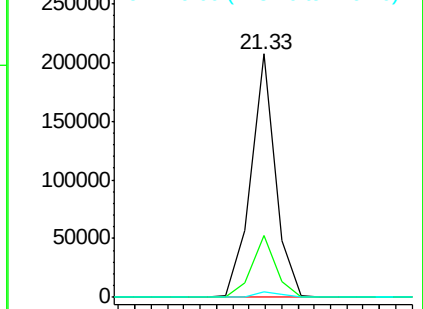
279 2.5 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.40 ng

RT: 22.09 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

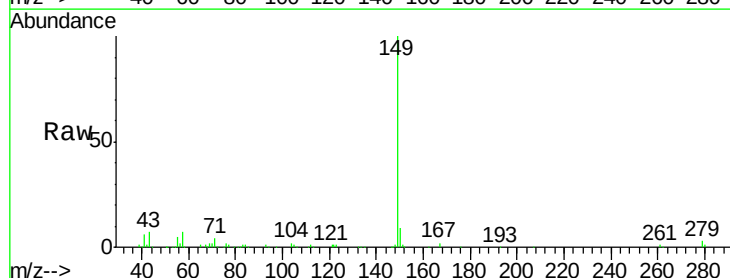
Tgt Ion:149 Resp: 382808

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

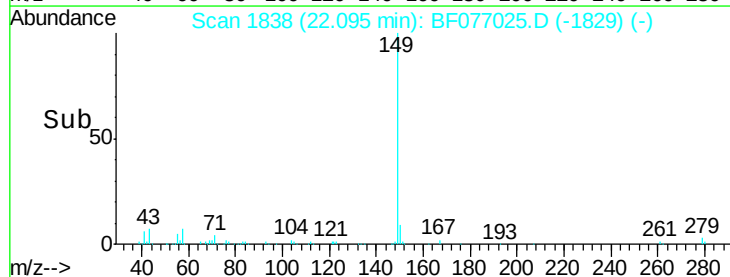
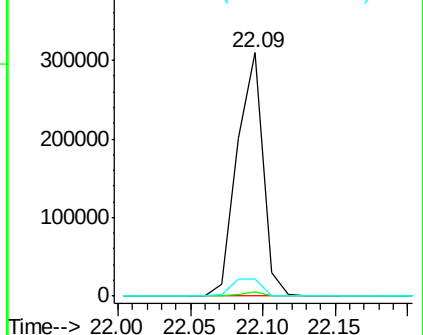
43 8.5 6.6 10.0

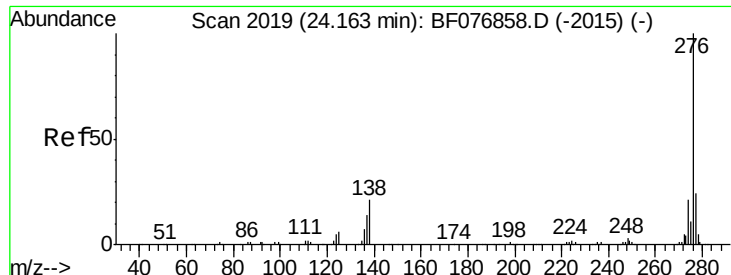


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

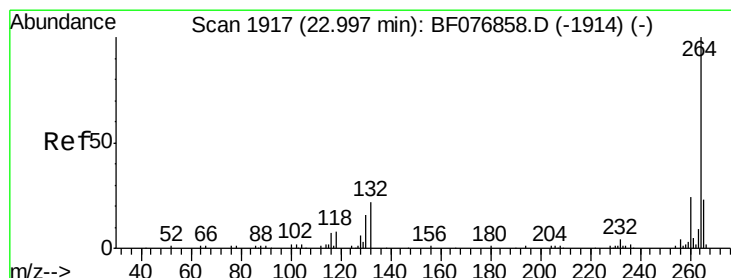
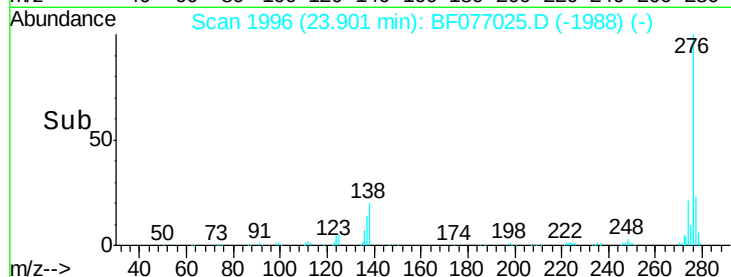
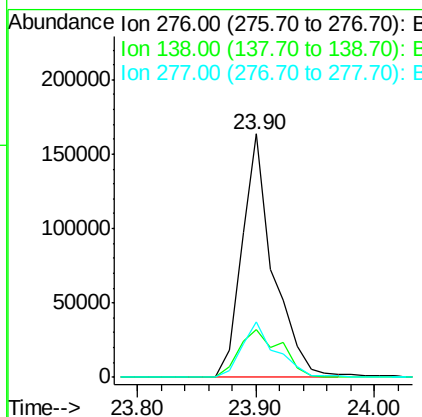
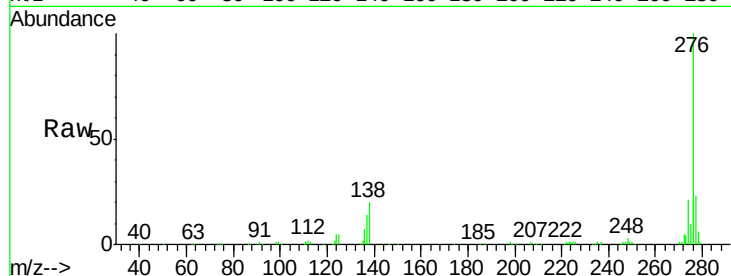




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 41.61 ng  
RT: 23.90 min Scan# 1996  
Delta R.T. -0.01 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

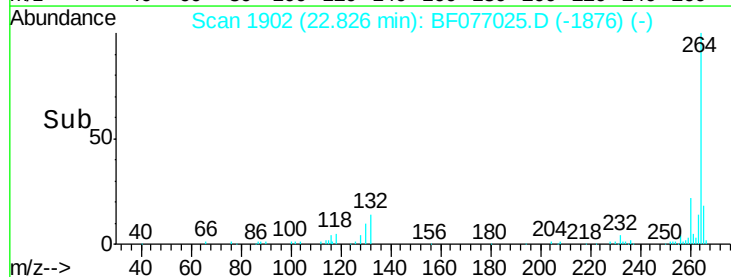
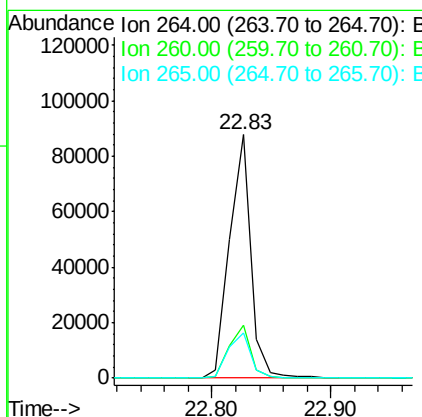
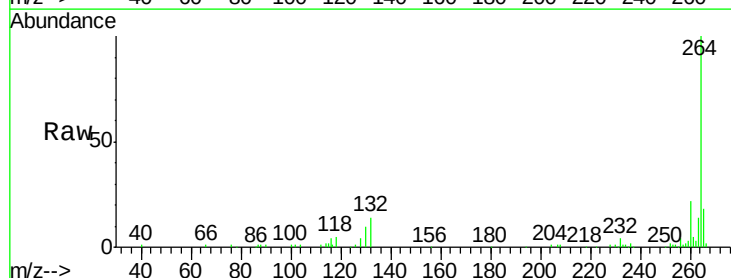
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

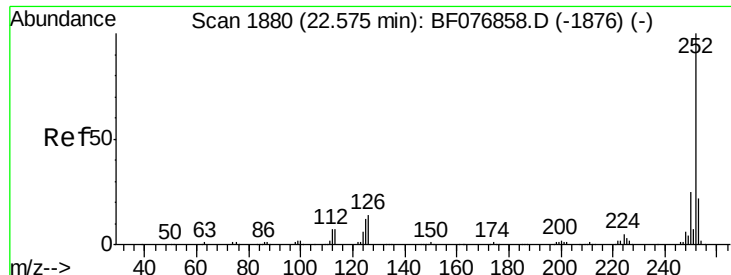
Tot Ion:276 Resp: 298593  
Ion Ratio Lower Upper  
276 100  
138 26.7 14.6 22.0#  
277 24.8 14.8 22.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 22.83 min Scan# 1902  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Tgt Ion:264 Resp: 108363  
Ion Ratio Lower Upper  
264 100  
260 21.8 19.0 28.4  
265 18.4 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 40.14 ng

RT: 22.43 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

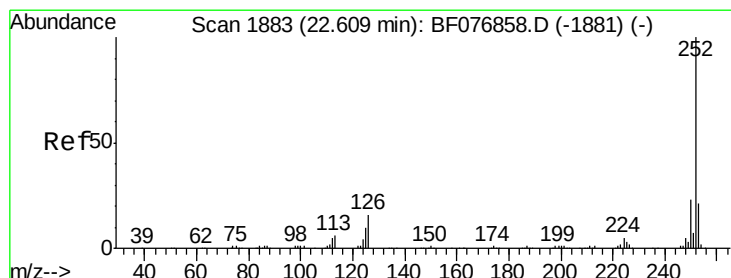
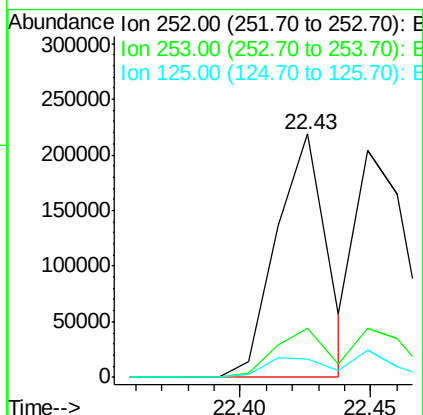
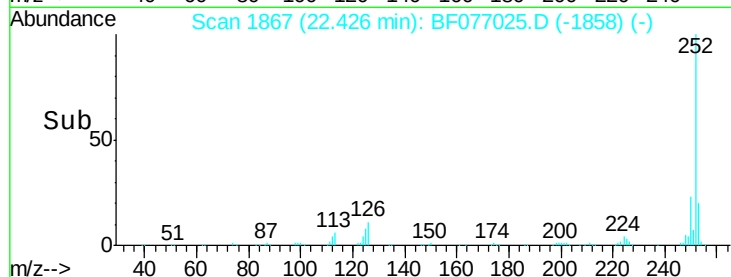
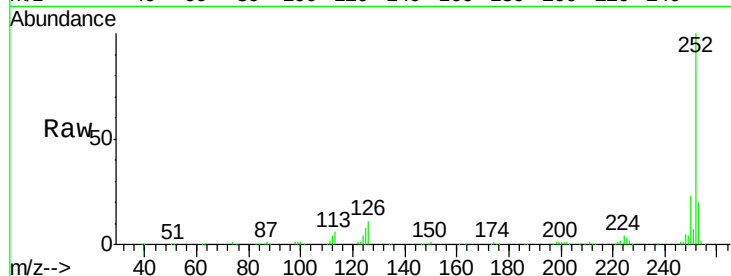
Tot Ion:252 Resp: 292965

Ion Ratio Lower Upper

252 100

253 20.3 17.5 26.3

125 7.7 9.4 14.0#



#88

Benzo(k)fluoranthene

Concen: 41.50 ng m

RT: 22.45 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF077025.D

Acq: 23 Jan 2015 00:35

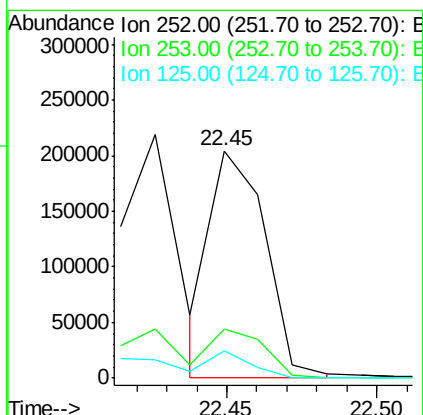
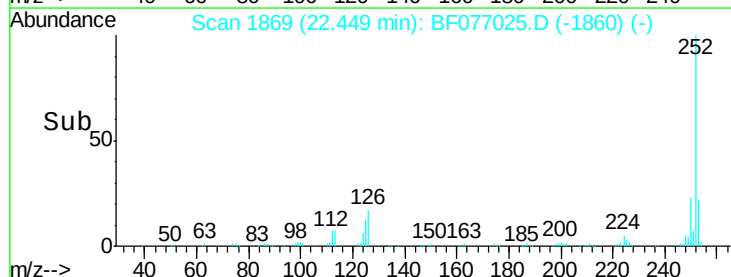
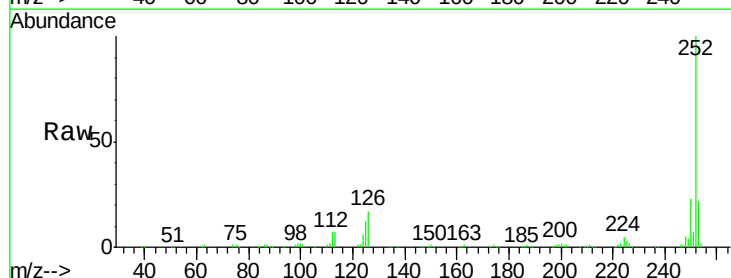
Tgt Ion:252 Resp: 264621

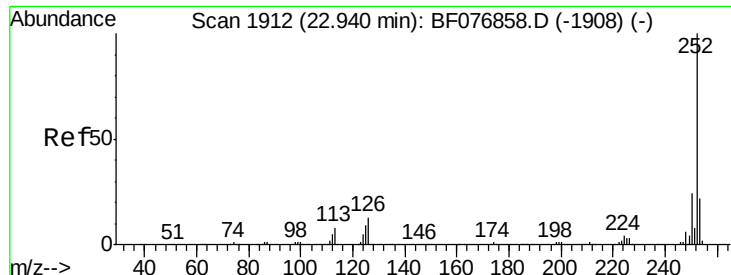
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 11.7 7.1 10.7#

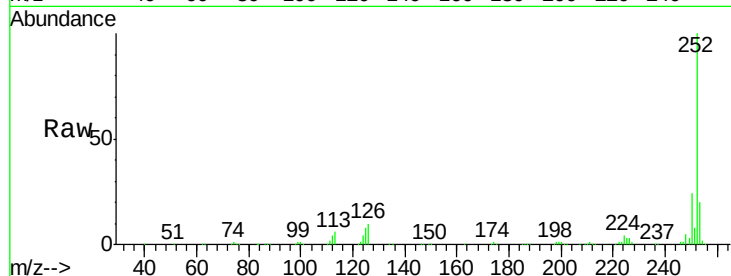




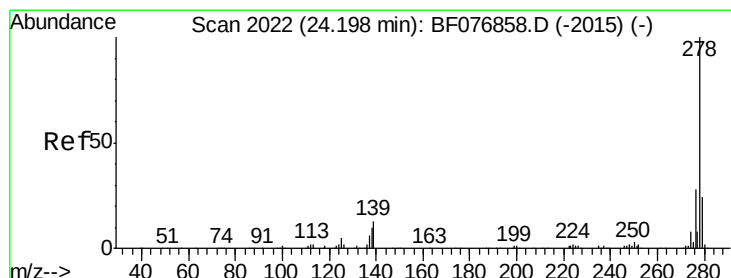
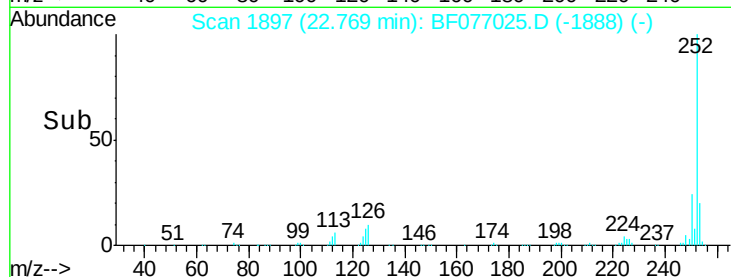
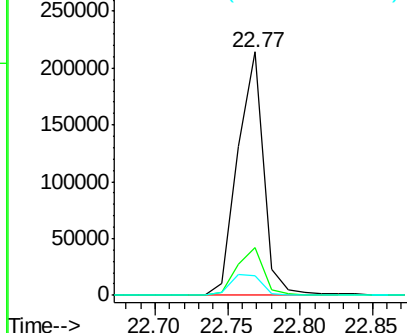
#89  
Benzo(a)pyrene  
Concen: 41.45 ng  
RT: 22.77 min Scan# 1897  
Delta R.T. -0.00 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 266871  
Ion Ratio Lower Upper  
252 100  
253 19.7 17.9 26.9  
125 7.9 7.2 10.8

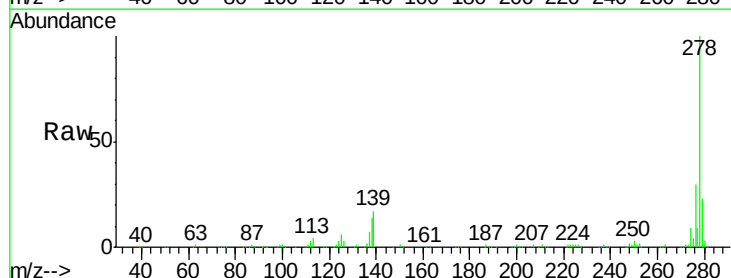


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

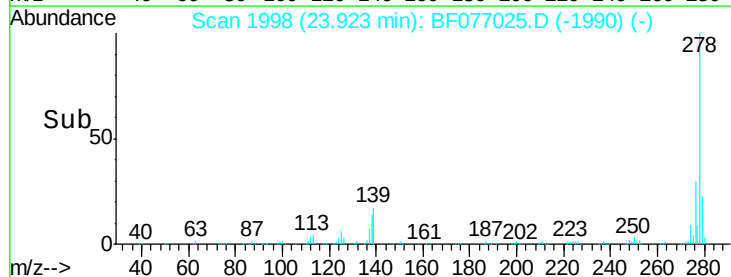
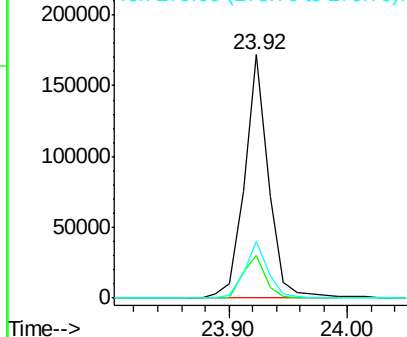


#90  
Dibenzo(a,h)anthracene  
Concen: 41.08 ng  
RT: 23.92 min Scan# 1998  
Delta R.T. -0.01 min  
Lab File: BF077025.D  
Acq: 23 Jan 2015 00:35

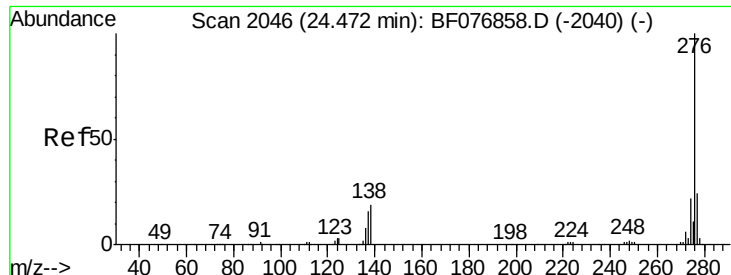
Tgt Ion:278 Resp: 242651  
Ion Ratio Lower Upper  
278 100  
139 17.4 10.5 15.7#  
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



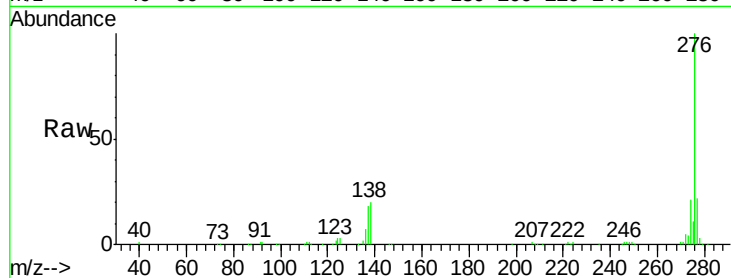




#91  
 Benzo(a,h,i)perylene  
 Concen: 42.64 ng  
 RT: 24.19 min Scan# 2021  
 Delta R.T. -0.01 min  
 Lab File: BF077025.D  
 Acq: 23 Jan 2015 00:35

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.5  | 19.5  | 29.3  |
| 138     | 19.9  | 15.0  | 22.6  |



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

