

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021315\  
 Data File : BF077305.D  
 Acq On : 13 Feb 2015 11:24  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 13 22:51:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 13 13:10:36 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 24970    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.41 | 136  | 106267   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.52 | 164  | 57003    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.44 | 188  | 97728    | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 20.95 | 240  | 96348    | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 22.60 | 264  | 85215    | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 4.49  | 112 | 131609 | 82.58 | ng | 0.00  |
| 7) Phenol-d6             | 6.92  | 99  | 166543 | 84.27 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 8.82  | 82  | 160720 | 86.39 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 38746  | 83.35 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 13.06 | 172 | 312283 | 82.45 | ng | -0.01 |
| 78) Terphenyl-d14        | 19.69 | 244 | 342215 | 79.78 | ng | -0.01 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 0.99  | 88  | 27409  | 45.50 | ng | 85     |
| 3) Pyridine                    | 1.41  | 79  | 63997  | 40.08 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 1.38  | 42  | 33770  | 40.18 | ng | 100    |
| 6) Aniline                     | 6.78  | 93  | 108922 | 41.66 | ng | 98     |
| 8) 2-Chlorophenol              | 7.04  | 128 | 76688  | 42.32 | ng | 96     |
| 9) Benzaldehyde                | 6.50  | 77  | 50017  | 41.10 | ng | 95     |
| 10) Phenol                     | 6.96  | 94  | 79296  | 39.04 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.05  | 93  | 66155  | 40.86 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.33  | 146 | 84387  | 42.13 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.54  | 146 | 83843  | 40.59 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.85  | 146 | 81531  | 41.66 | ng | 99     |
| 15) Benzyl Alcohol             | 7.96  | 79  | 67014  | 42.81 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.30  | 45  | 95203  | 41.96 | ng | 96     |
| 17) 2-Methylphenol             | 8.32  | 107 | 58918  | 42.04 | ng | # 90   |
| 18) Hexachloroethane           | 8.59  | 117 | 32084  | 42.77 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.59  | 70  | 55852  | 40.19 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.72  | 107 | 66505  | 36.81 | ng | 93     |
| 22) Acetophenone               | 8.51  | 105 | 111783 | 43.80 | ng | 97     |
| 24) Nitrobenzene               | 8.85  | 77  | 79243  | 42.96 | ng | 95     |
| 25) Isophorone                 | 9.46  | 82  | 140213 | 41.82 | ng | 97     |
| 26) 2-Nitrophenol              | 9.60  | 139 | 36579  | 40.15 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.89  | 122 | 65814  | 43.67 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.10 | 93  | 85212  | 41.74 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.21 | 162 | 51679  | 37.53 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.33 | 180 | 64742  | 41.58 | ng | 97     |
| 31) Naphthalene                | 10.45 | 128 | 220938 | 42.12 | ng | 99     |
| 32) Benzoic acid               | 10.33 | 122 | 3585   | 23.81 | ng | # 75   |
| 33) 4-Chloroaniline            | 10.73 | 127 | 87980  | 41.58 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.82 | 225 | 38048  | 43.01 | ng | 96     |
| 35) Caprolactam                | 11.60 | 113 | 16344  | 39.23 | ng | # 83   |
| 36) 4-Chloro-3-methylphenol    | 12.04 | 107 | 62441  | 40.53 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 157258 | 39.99 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.51 | 216 | 60629  | 42.26 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.50 | 237 | 25757  | 40.92 | ng | 97     |

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 ALS Vial : 2 Sample Multiplier: 1

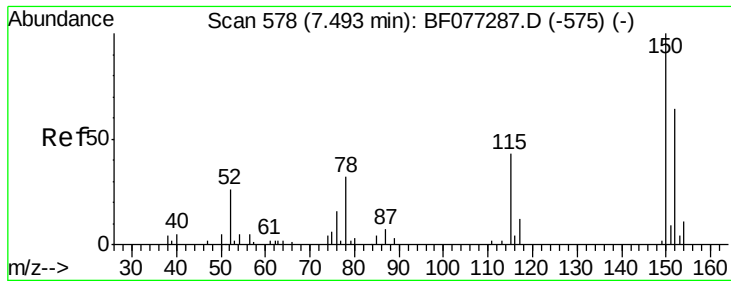
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 13 22:51:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 13 13:10:36 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.88 | 196  | 37070    | 39.35 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 12.98 | 196  | 30248    | 32.80 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 13.27 | 154  | 184038   | 41.90 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.23 | 162  | 145868   | 41.58 | ng    | 98       |
| 47) 2-Nitroaniline             | 13.60 | 65   | 44091    | 43.01 | ng    | 95       |
| 48) Acenaphthylene             | 14.18 | 152  | 228229   | 41.23 | ng    | 100      |
| 49) Dimethylphthalate          | 14.16 | 163  | 170952   | 41.47 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 34322    | 43.06 | ng    | 87       |
| 51) Acenaphthene               | 14.60 | 154  | 129736   | 40.47 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 38771    | 39.76 | ng    | 94       |
| 53) 2,4-Dinitrophenol          | 14.92 | 184  | 2771     | 27.22 | ng    | # 81     |
| 54) Dibenzofuran               | 15.03 | 168  | 200906   | 40.53 | ng    | 96       |
| 55) 4-Nitrophenol              | 15.25 | 139  | 12928    | 27.24 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 15.19 | 165  | 47845    | 42.02 | ng    | 98       |
| 57) Fluorene                   | 15.80 | 166  | 166850   | 41.12 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.40 | 232  | 24876    | 39.87 | ng    | # 100    |
| 59) Diethylphthalate           | 15.83 | 149  | 180666   | 42.09 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.91 | 204  | 70537    | 41.81 | ng    | 94       |
| 61) 4-Nitroaniline             | 15.99 | 138  | 37323    | 41.03 | ng    | 97       |
| 62) Azobenzene                 | 16.21 | 77   | 188222   | 45.97 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 16.07 | 198  | 19485    | 36.36 | ng    | 99       |
| 65) n-Nitrosodiphenylamine     | 16.17 | 169  | 140027   | 40.17 | ng    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.80 | 248  | 42371    | 41.49 | ng    | 93       |
| 67) Hexachlorobenzene          | 16.81 | 284  | 41965    | 40.35 | ng    | # 85     |
| 68) Atrazine                   | 17.20 | 200  | 41824    | 37.88 | ng    | 99       |
| 69) Pentachlorophenol          | 17.21 | 266  | 8506     | 33.00 | ng    | # 80     |
| 70) Phenanthrene               | 17.47 | 178  | 236964   | 40.20 | ng    | 100      |
| 71) Anthracene                 | 17.55 | 178  | 236380   | 39.97 | ng    | 99       |
| 72) Carbazole                  | 17.85 | 167  | 229580   | 40.64 | ng    | 97       |
| 73) Di-n-butylphthalate        | 18.45 | 149  | 296085   | 41.18 | ng    | 99       |
| 74) Fluoranthene               | 19.13 | 202  | 248191   | 40.88 | ng    | 97       |
| 76) Benzidine                  | 19.38 | 184  | 139535   | 35.73 | ng    | 98       |
| 77) Pyrene                     | 19.41 | 202  | 257679   | 40.10 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.36 | 149  | 134600   | 41.37 | ng    | 92       |
| 80) Benzo(a)anthracene         | 20.93 | 228  | 238802   | 40.27 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 20.96 | 252  | 87443    | 42.05 | ng    | # 94     |
| 82) Chrysene                   | 20.98 | 228  | 220740   | 41.08 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 204803   | 42.31 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 21.87 | 149  | 355743   | 42.73 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 23.71 | 276  | 242135   | 46.34 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.19 | 252  | 234795   | 38.69 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 22.19 | 252  | 234795   | 51.23 | ng    | 99       |
| 89) Benzo(a)pyrene             | 22.53 | 252  | 210161   | 41.59 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 23.73 | 278  | 198837   | 44.31 | ng    | # 96     |
| 91) Benzo(g,h,i)perylene       | 23.97 | 276  | 197383   | 44.46 | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

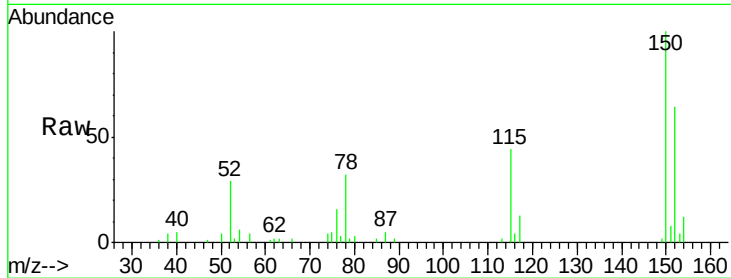
Tgt Ion:152 Resp: 24970

Ion Ratio Lower Upper

152 100

150 156.4 124.9 187.3

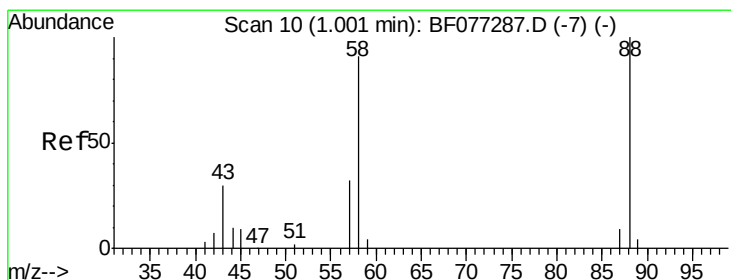
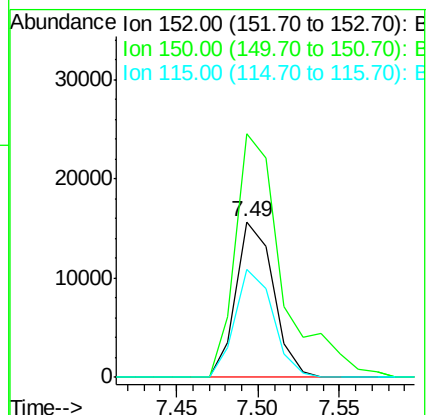
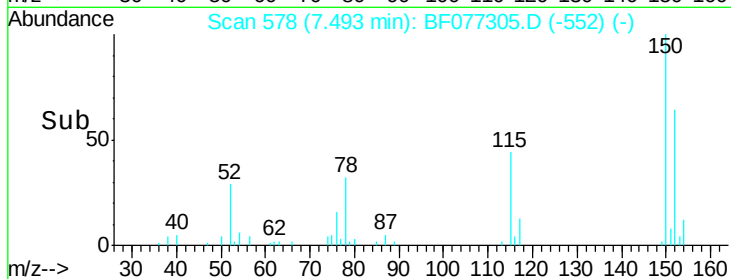
115 69.5 54.1 81.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.50 ng

RT: 0.99 min Scan# 9

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

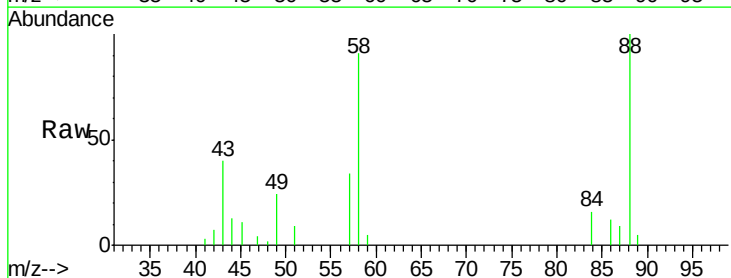
Tgt Ion: 88 Resp: 27409

Ion Ratio Lower Upper

88 100

58 77.7 77.0 115.6

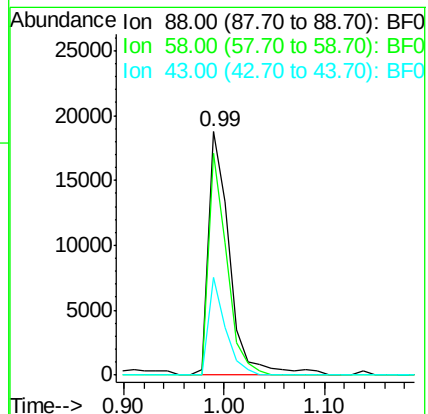
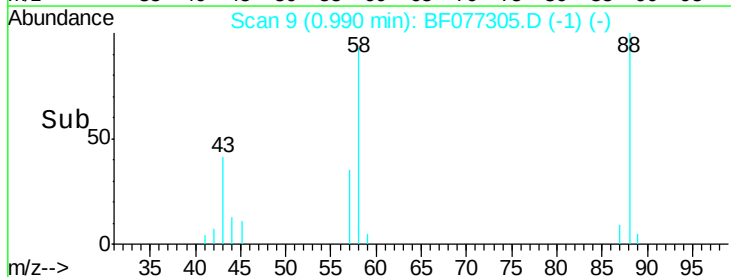
43 31.7 28.1 42.1

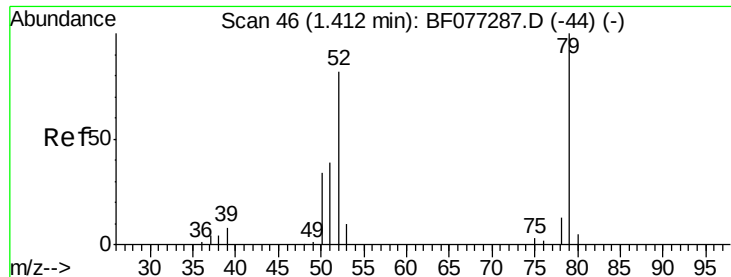


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.08 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

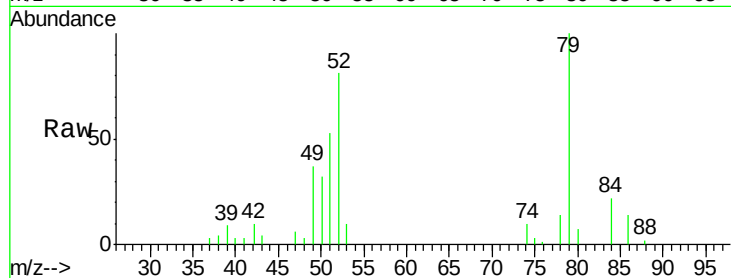
Tgt Ion: 79 Resp: 63997

Ion Ratio Lower Upper

79 100

52 81.1 65.3 97.9

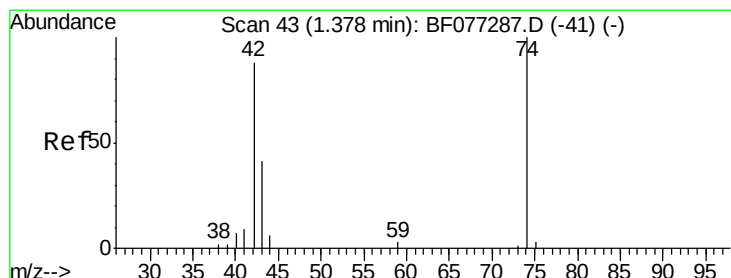
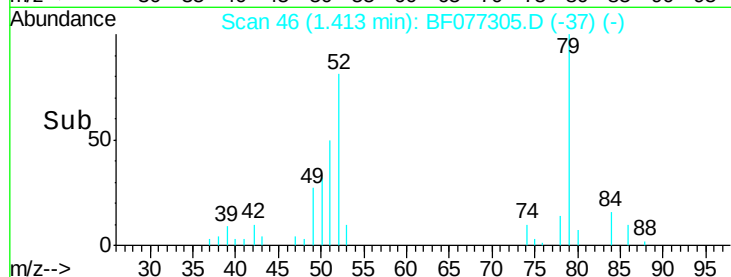
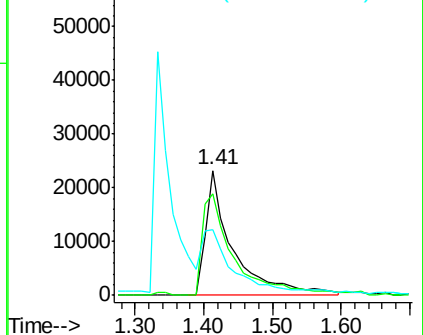
51 53.0 35.4 53.0



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: 40.18 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

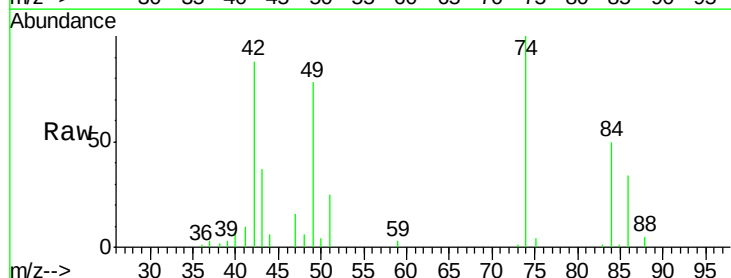
Tgt Ion: 42 Resp: 33770

Ion Ratio Lower Upper

42 100

74 113.9 90.8 136.2

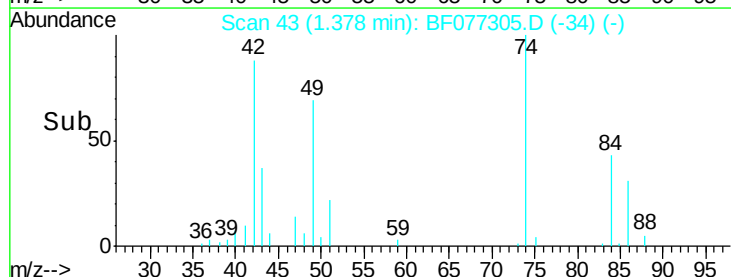
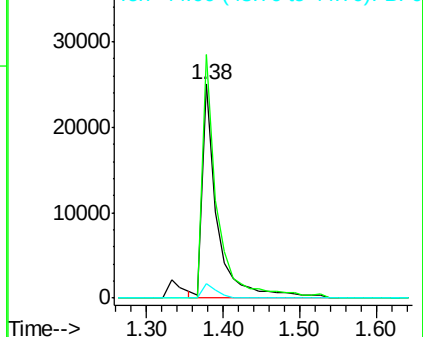
44 6.9 5.8 8.6

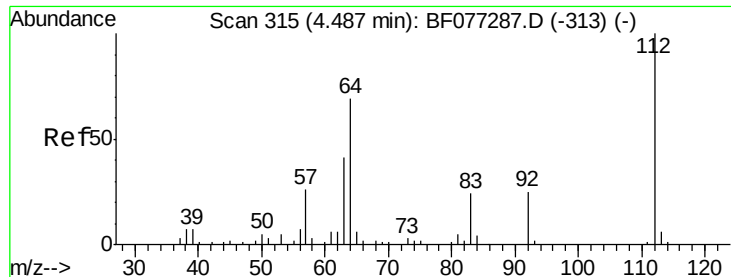


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.58 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

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SSTDCCC040

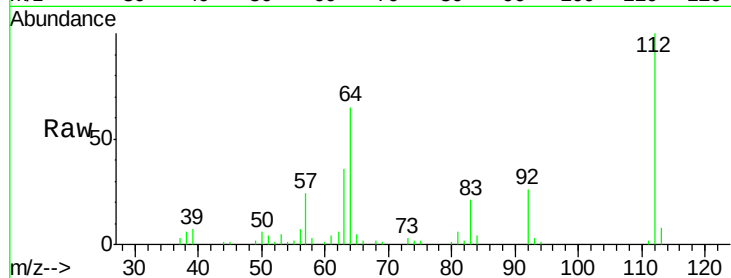
Tgt Ion: 112 Resp: 131609

Ion Ratio Lower Upper

112 100

64 64.8 55.0 82.4

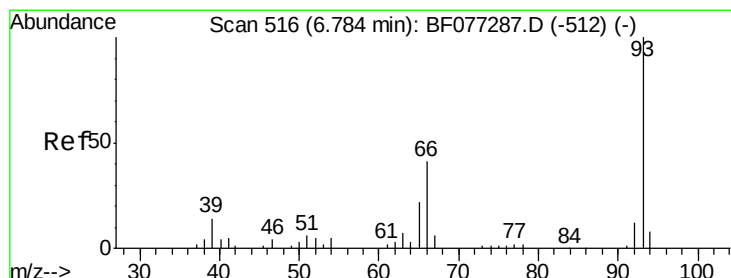
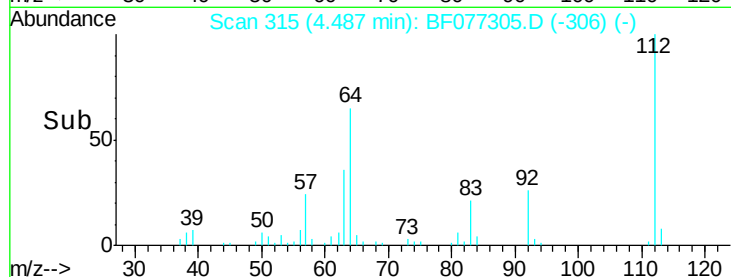
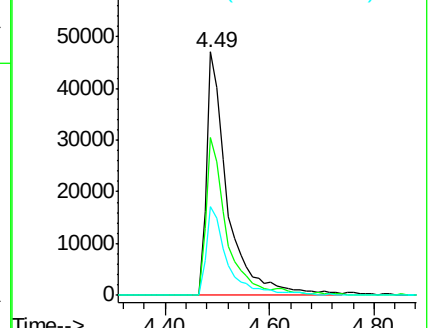
63 36.4 33.0 49.6



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: 41.66 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

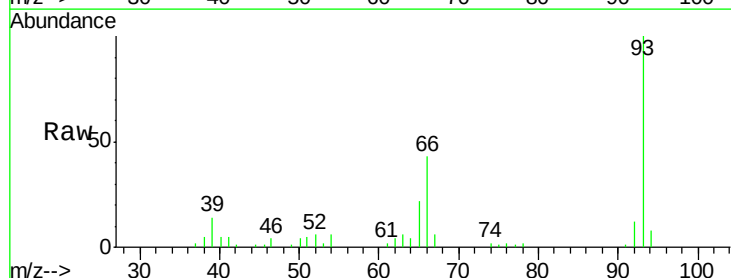
Tgt Ion: 93 Resp: 108922

Ion Ratio Lower Upper

93 100

66 42.8 33.1 49.7

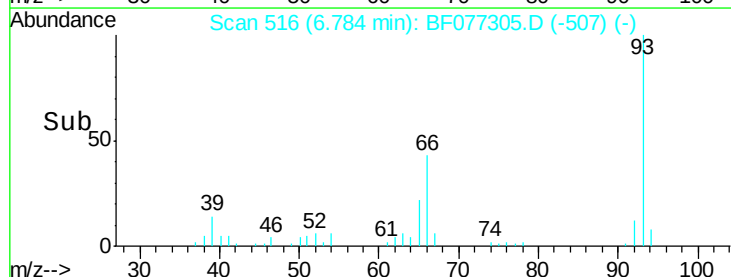
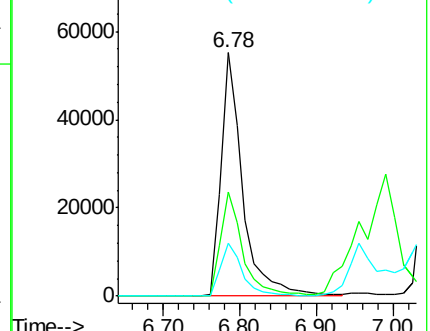
65 21.7 17.2 25.8

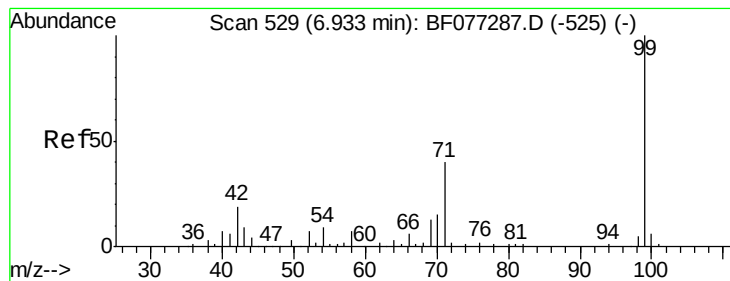


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.27 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

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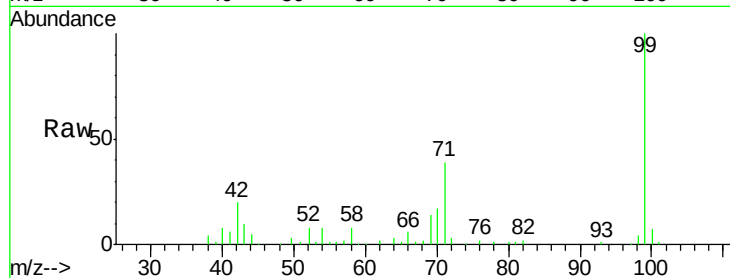
Tgt Ion: 99 Resp: 166543

Ion Ratio Lower Upper

99 100

42 20.3 15.0 22.4

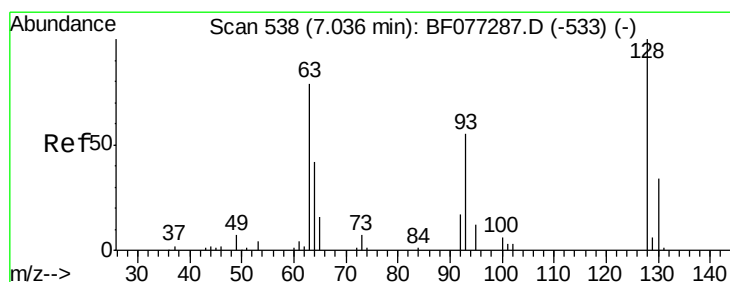
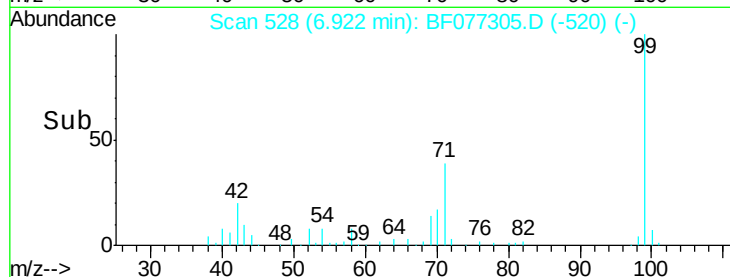
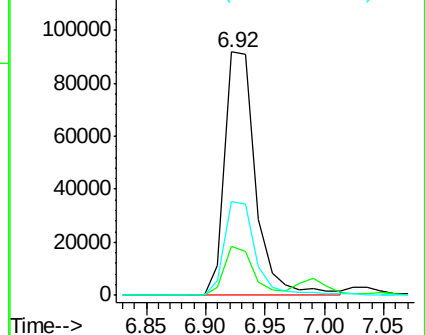
71 38.7 31.8 47.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.32 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

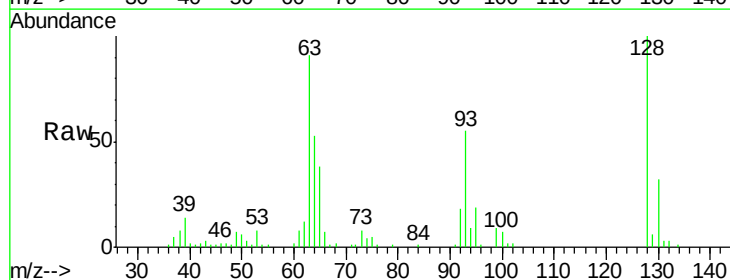
Tgt Ion: 128 Resp: 76688

Ion Ratio Lower Upper

128 100

130 32.4 14.4 54.4

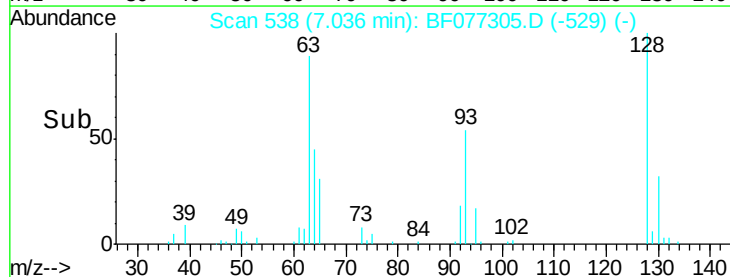
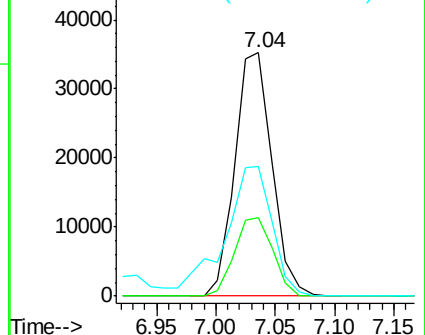
64 53.3 30.4 70.4

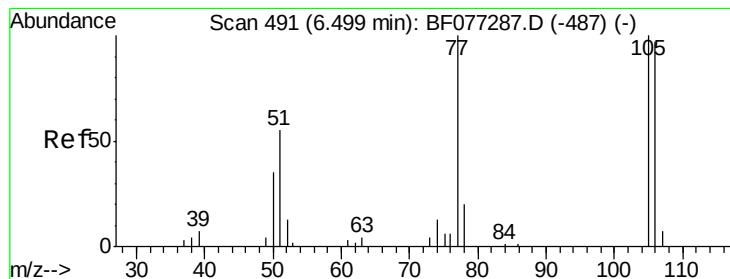


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.10 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

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SSTDCCC040

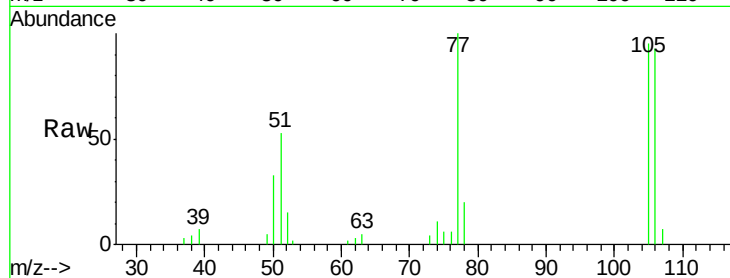
Tgt Ion: 77 Resp: 50017

Ion Ratio Lower Upper

77 100

105 94.7 80.4 120.4

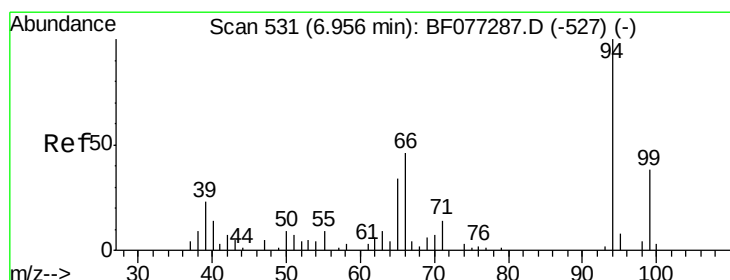
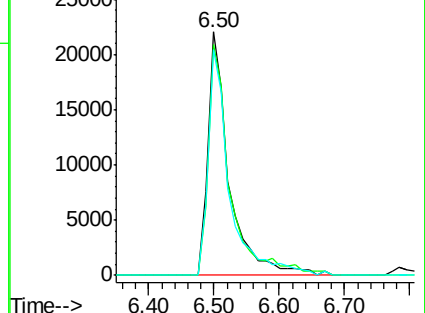
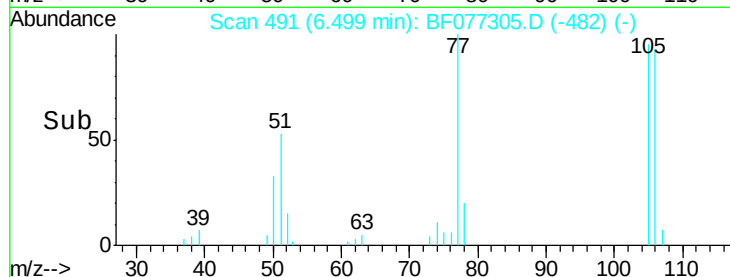
106 92.8 77.5 117.5



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: 39.04 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

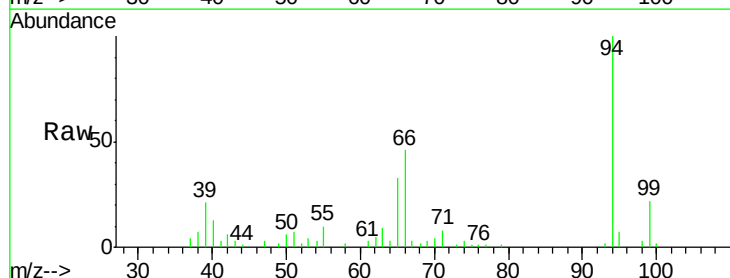
Tgt Ion: 94 Resp: 79296

Ion Ratio Lower Upper

94 100

65 32.7 14.2 54.2

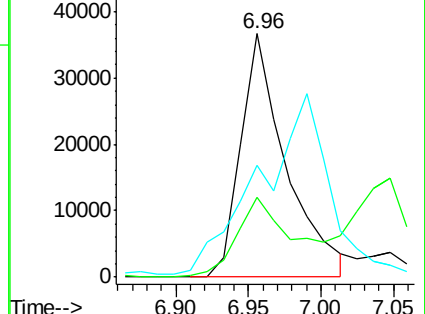
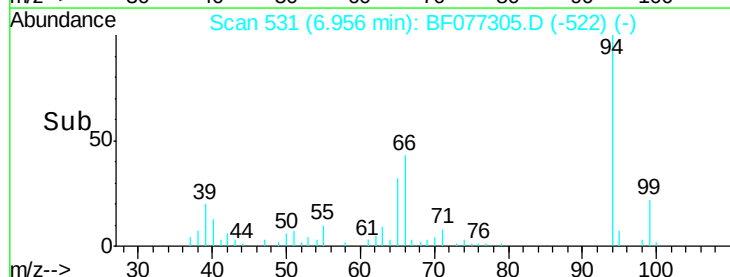
66 45.8 25.7 65.7



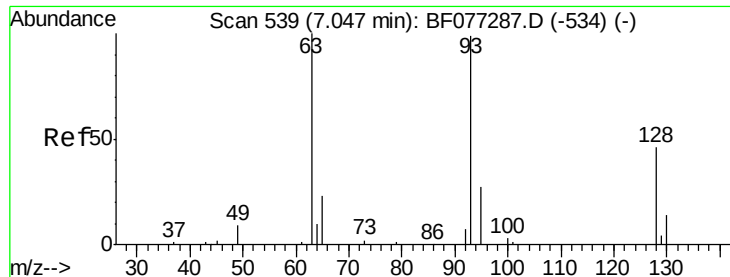
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 40.86 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

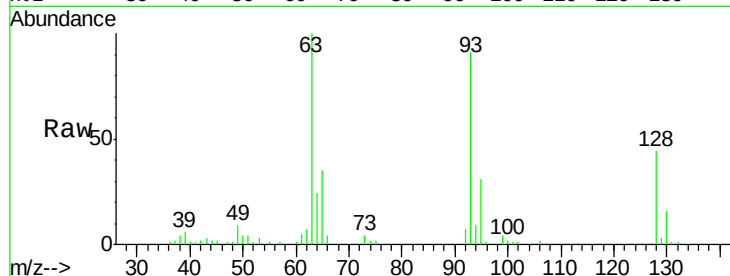
Tgt Ion: 93 Resp: 66155

Ion Ratio Lower Upper

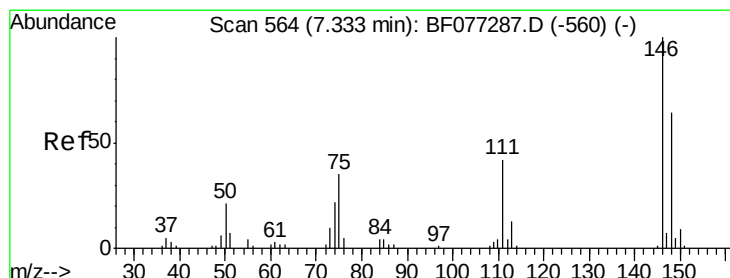
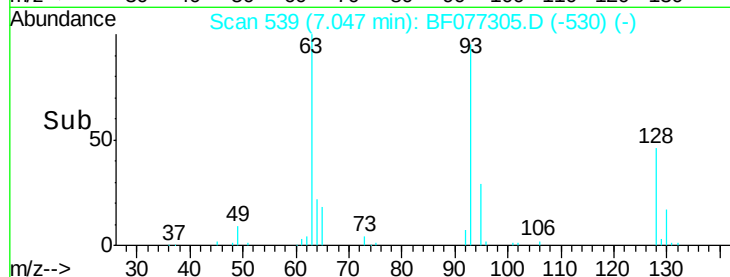
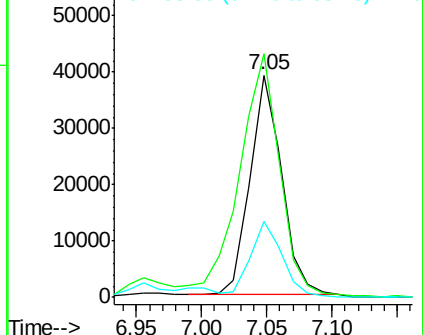
93 100

63 109.5 86.6 126.6

95 34.0 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.13 ng

RT: 7.33 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

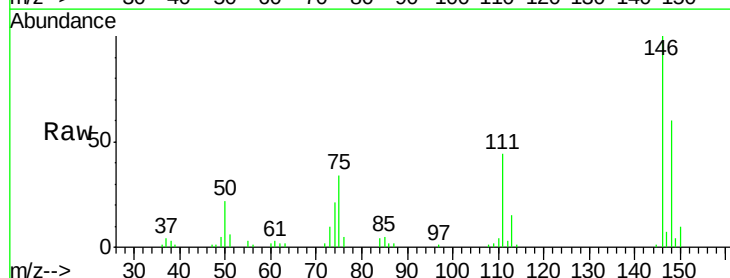
Tgt Ion: 146 Resp: 84387

Ion Ratio Lower Upper

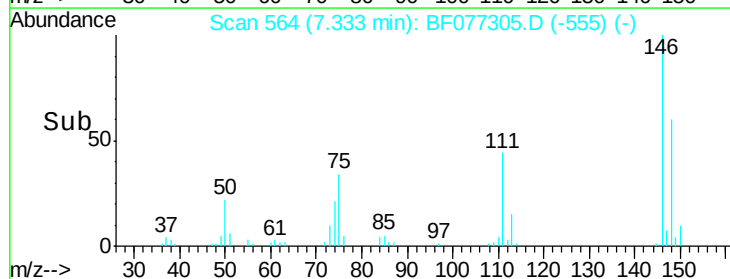
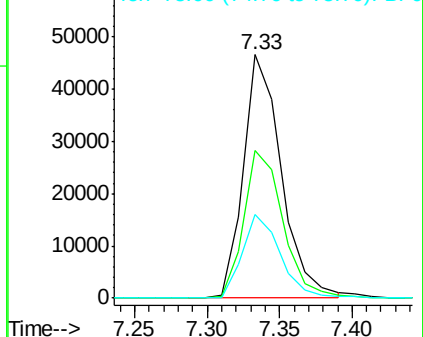
146 100

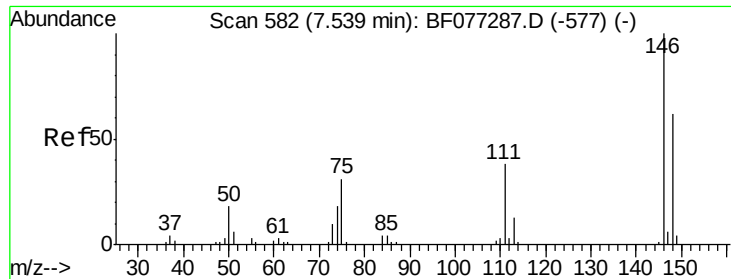
148 60.5 50.9 76.3

75 34.3 28.1 42.1



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

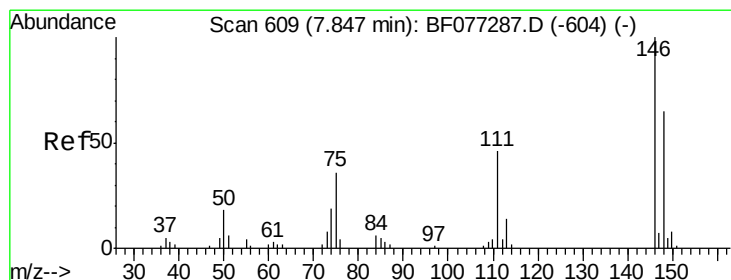
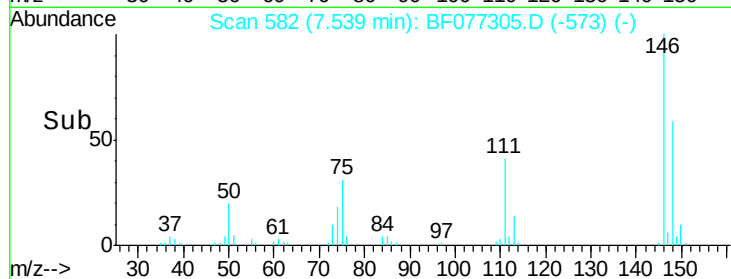
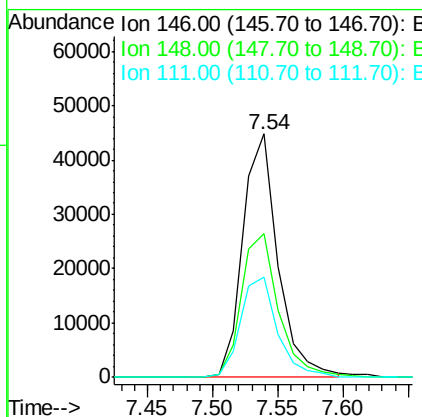
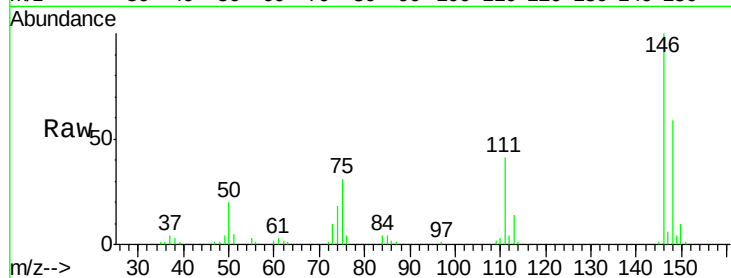




#13  
 1,4-Dichlorobenzene  
 Concen: 40.59 ng  
 RT: 7.54 min Scan# 582  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

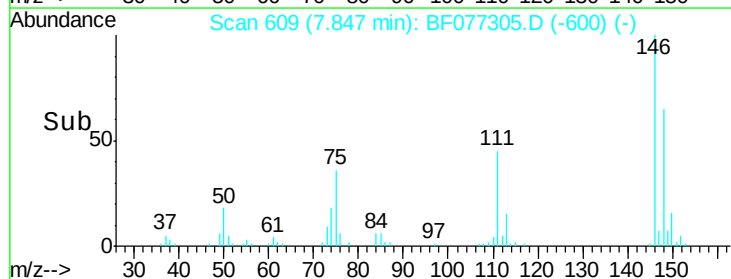
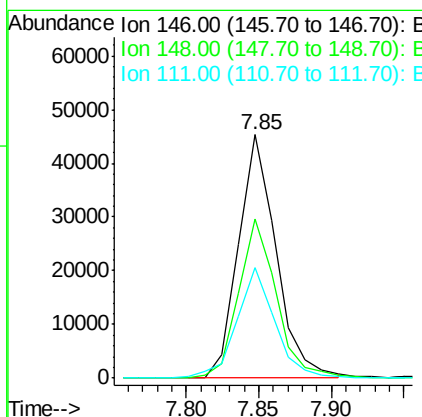
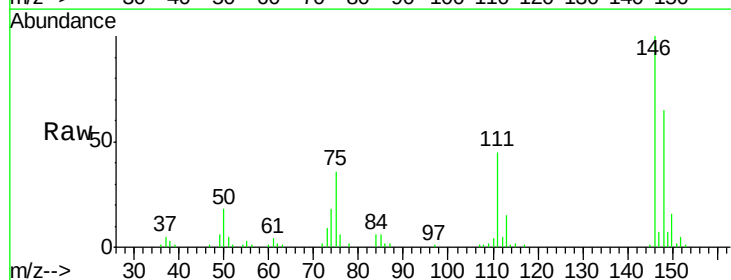
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

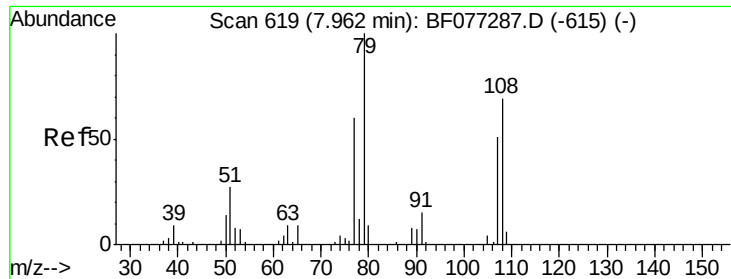
Tgt Ion:146 Resp: 83843  
 Ion Ratio Lower Upper  
 146 100  
 148 59.2 49.8 74.6  
 111 40.9 30.2 45.2



#14  
 1,2-Dichlorobenzene  
 Concen: 41.66 ng  
 RT: 7.85 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:146 Resp: 81531  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 52.0 78.0  
 111 45.2 37.0 55.4





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

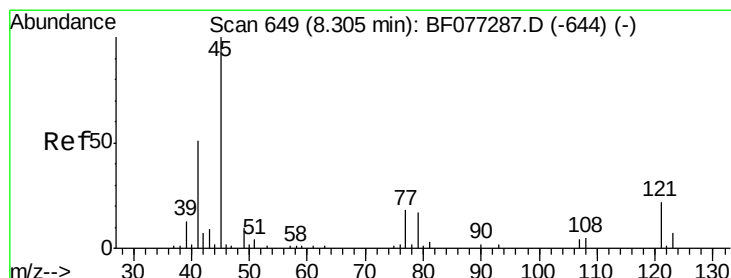
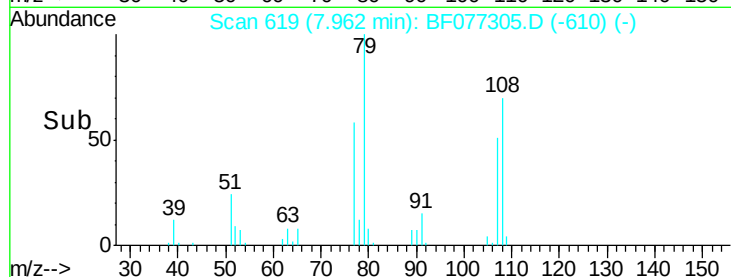
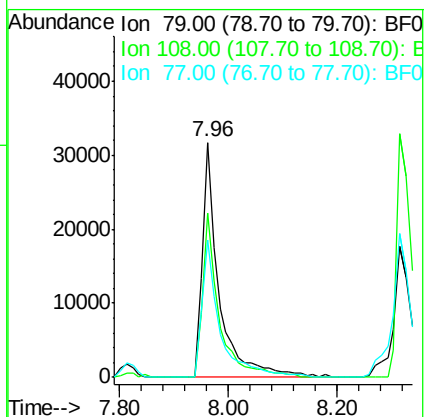
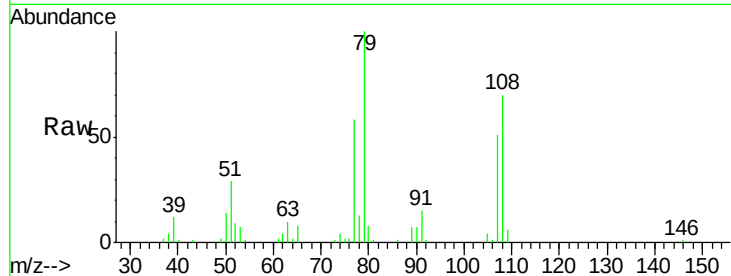
Tgt Ion: 79 Resp: 67014

Ion Ratio Lower Upper

79 100

108 69.9 54.8 82.2

77 58.4 48.0 72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.96 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

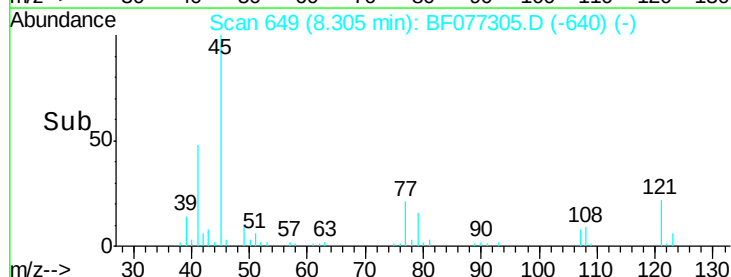
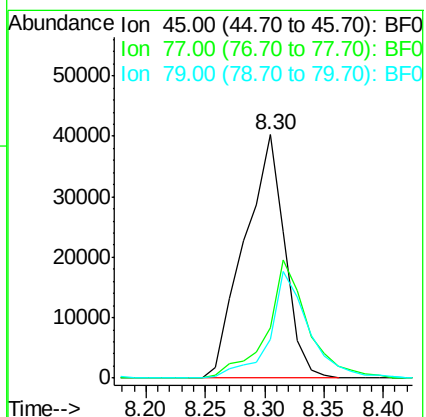
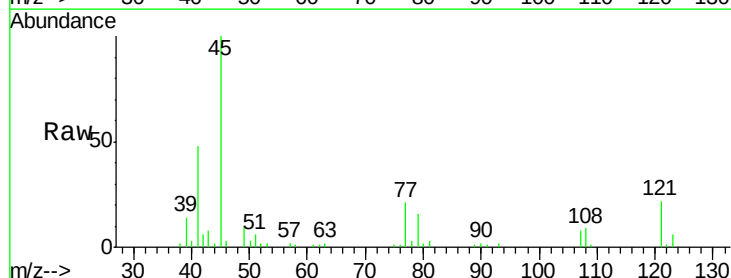
Tgt Ion: 45 Resp: 95203

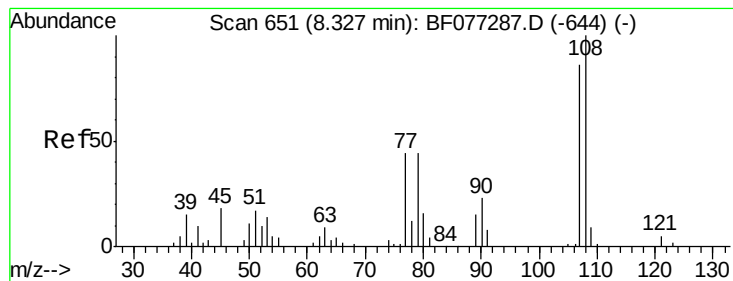
Ion Ratio Lower Upper

45 100

77 20.9 0.0 38.2

79 16.2 0.0 37.0

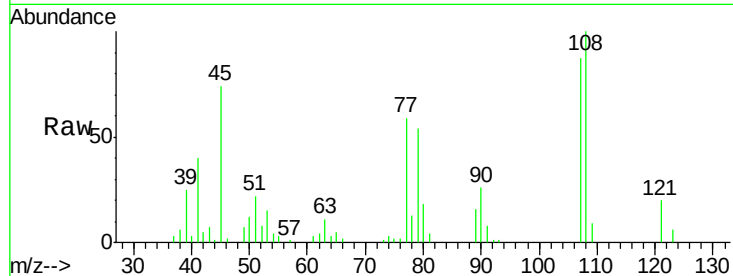




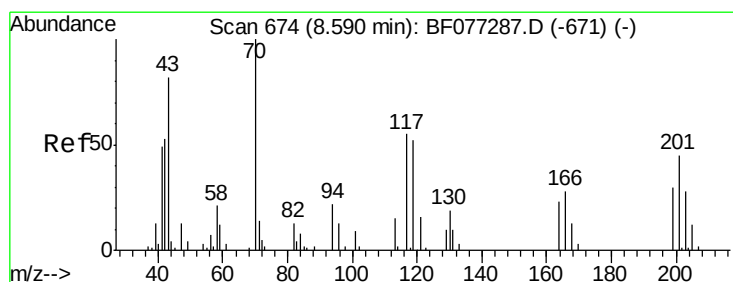
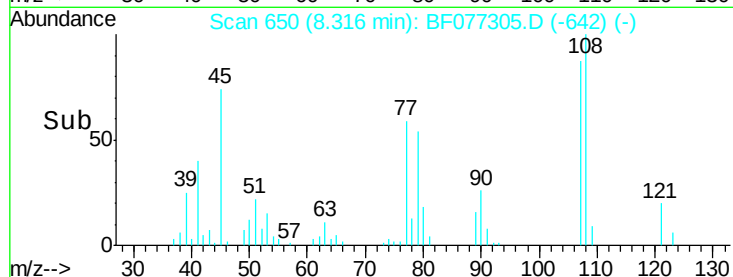
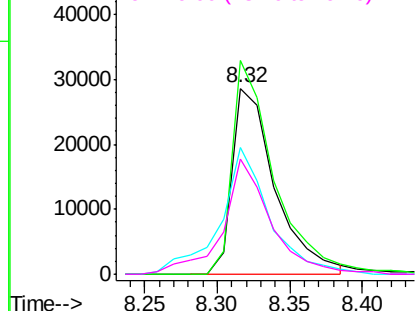
#17  
 2-Methylphenol  
 Concen: 42.04 ng  
 RT: 8.32 min Scan# 650  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:107 Resp: 58918  
 Ion Ratio Lower Upper  
 107 100  
 108 114.8 93.2 139.8  
 77 68.0 41.3 61.9#  
 79 61.7 40.9 61.3#

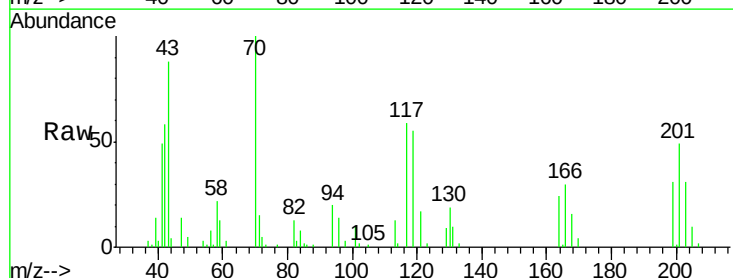


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 77.00 (76.70 to 77.70): BF0  
 Ion 79.00 (78.70 to 79.70): BF0

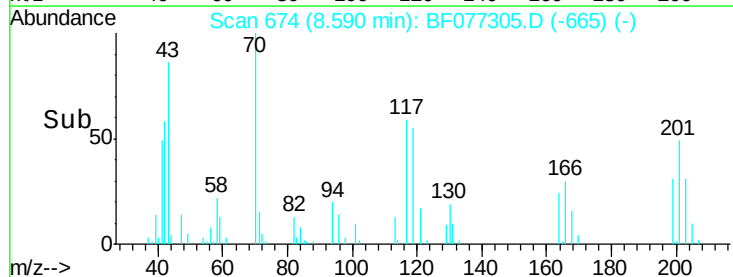
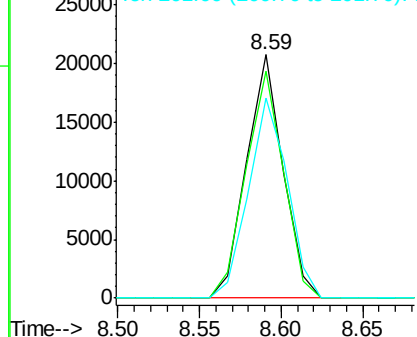


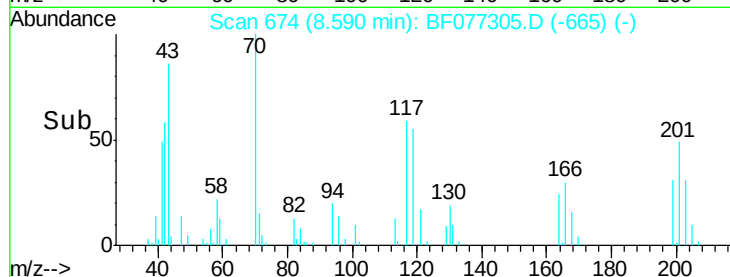
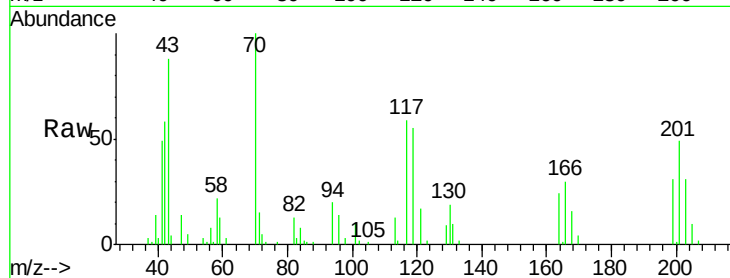
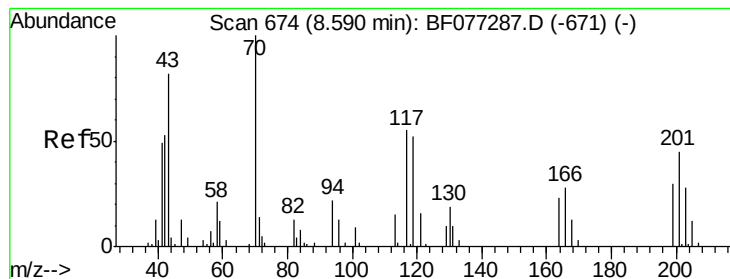
#18  
 Hexachloroethane  
 Concen: 42.77 ng  
 RT: 8.59 min Scan# 674  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:117 Resp: 32084  
 Ion Ratio Lower Upper  
 117 100  
 119 93.2 75.5 113.3  
 201 82.1 64.3 96.5



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: 40.19 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 55852

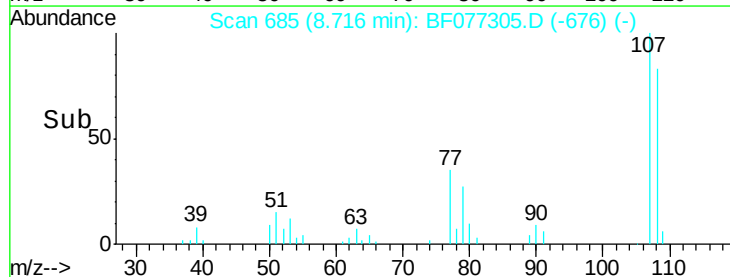
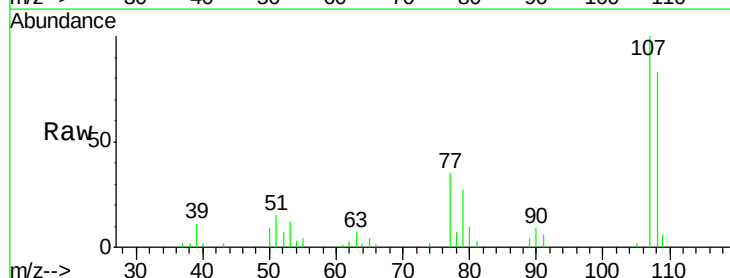
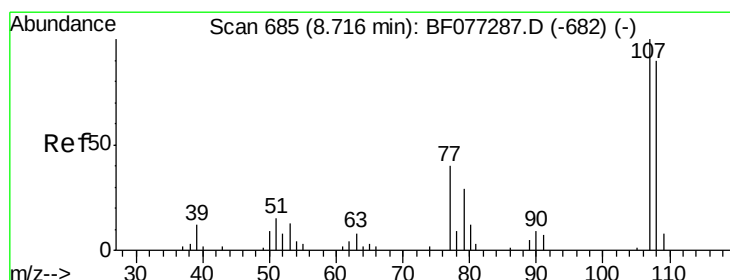
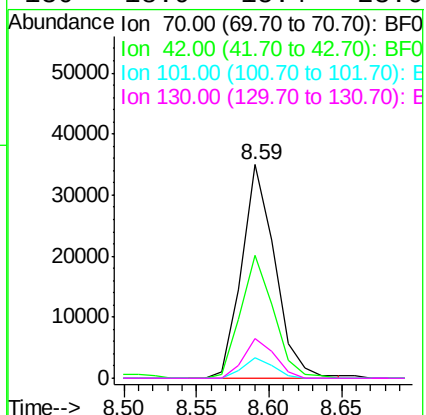
Ion Ratio Lower Upper

70 100

42 57.7 42.8 64.2

101 9.6 7.4 11.2

130 18.9 15.4 23.0



#20

3+4-Methylphenols

Concen: 36.81 ng

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Tgt Ion: 107 Resp: 66505

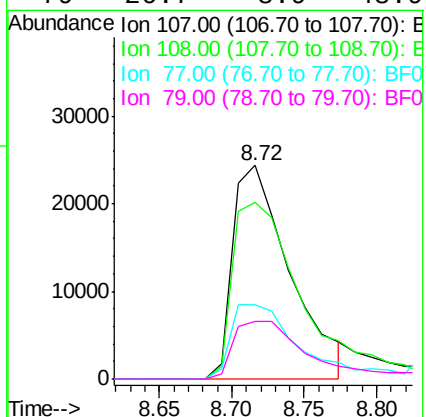
Ion Ratio Lower Upper

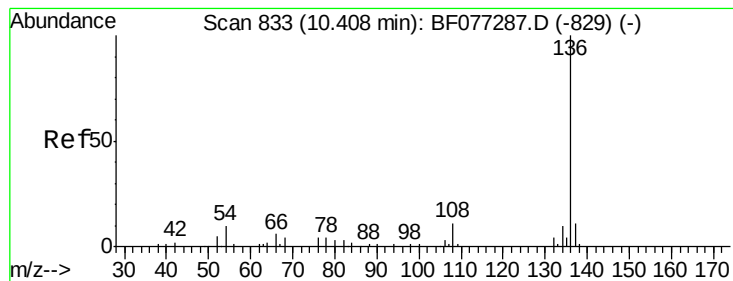
107 100

108 82.7 69.7 109.7

77 35.0 19.5 59.5

79 26.7 8.9 48.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 106267

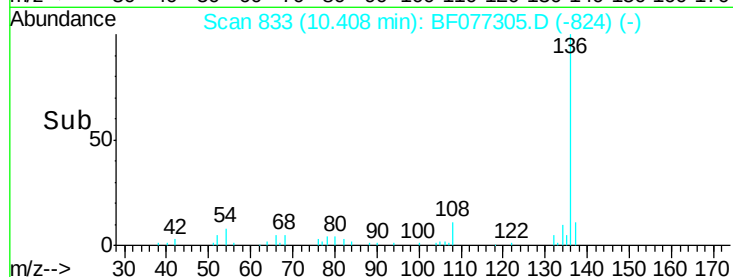
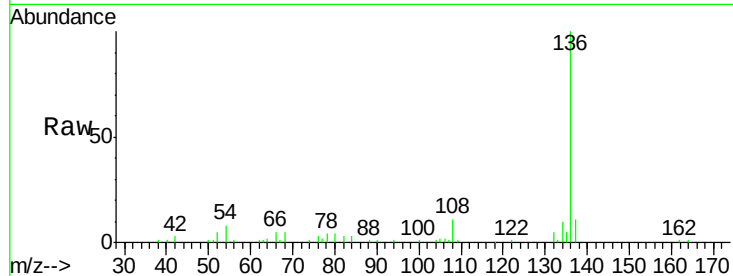
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 8.2 8.2 12.2

68 4.5 3.1 4.7

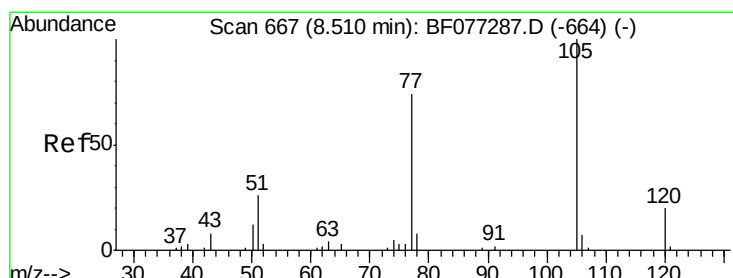
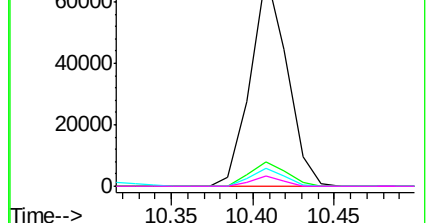


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.80 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Tgt Ion:105 Resp: 111783

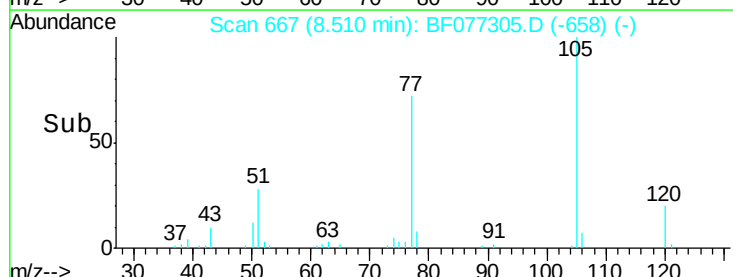
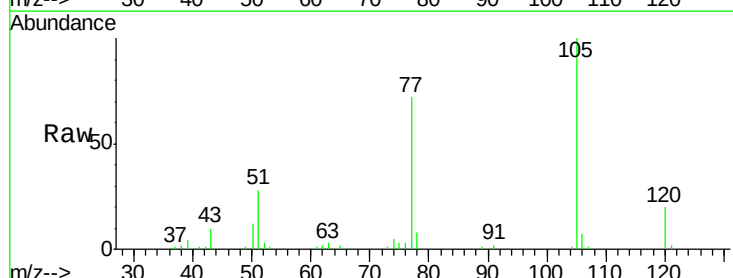
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.3 21.0 31.6

120 20.4 15.8 23.6

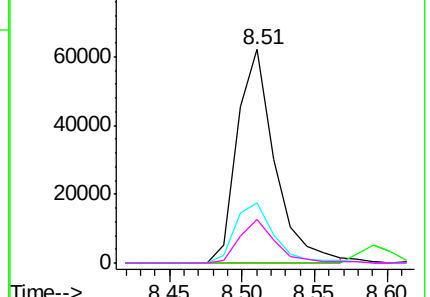


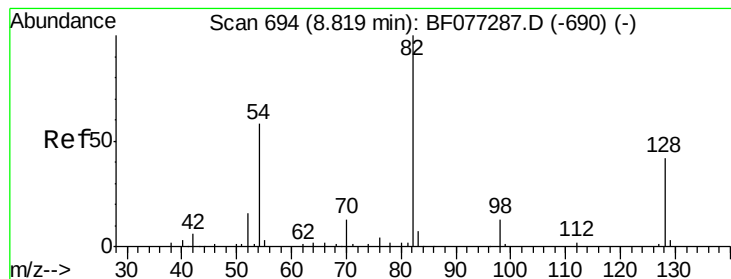
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.39 ng

RT: 8.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

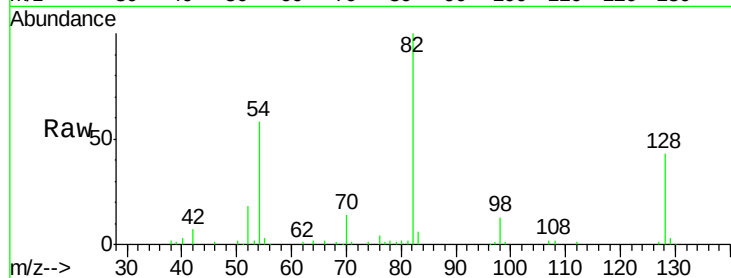
Tgt Ion: 82 Resp: 160720

Ion Ratio Lower Upper

82 100

128 42.7 33.6 50.4

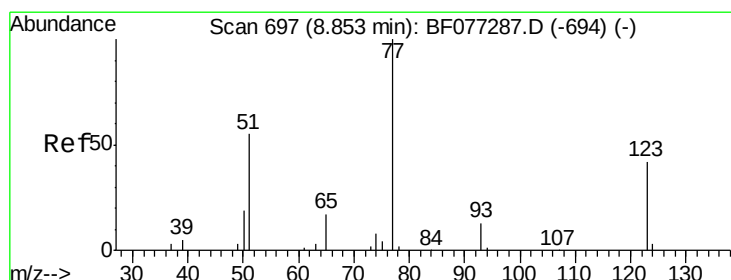
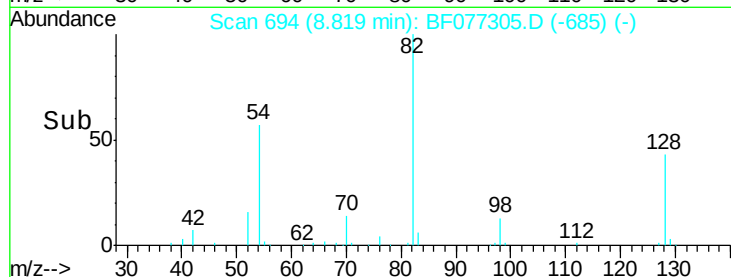
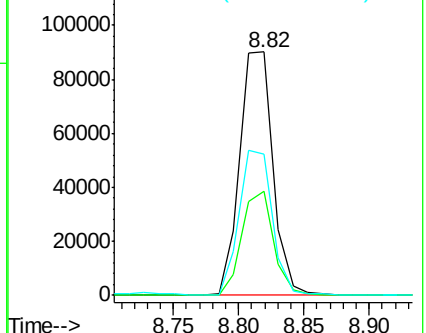
54 58.2 46.2 69.2



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: 42.96 ng

RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

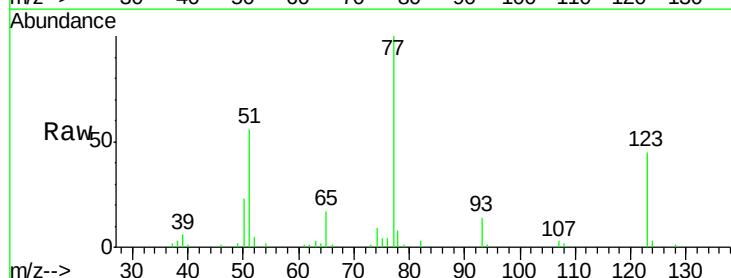
Tgt Ion: 77 Resp: 79243

Ion Ratio Lower Upper

77 100

123 45.1 33.1 49.7

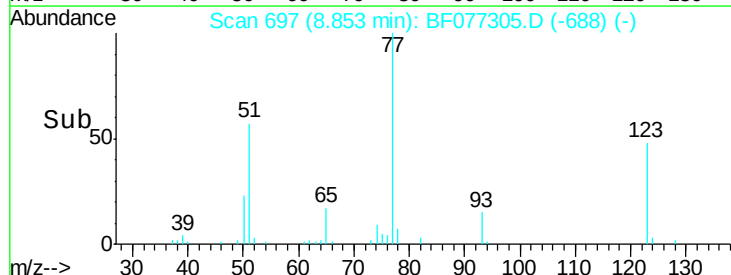
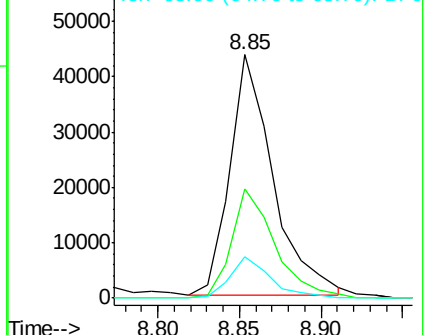
65 17.0 13.0 19.6

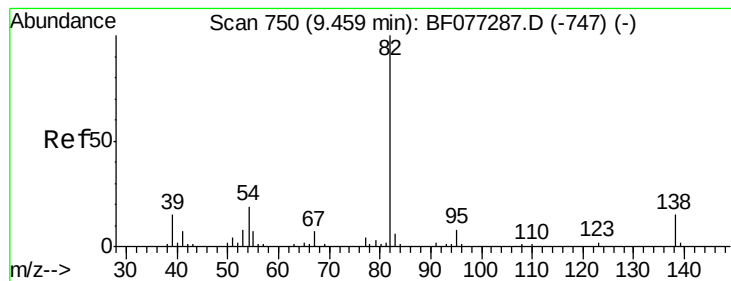


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.82 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

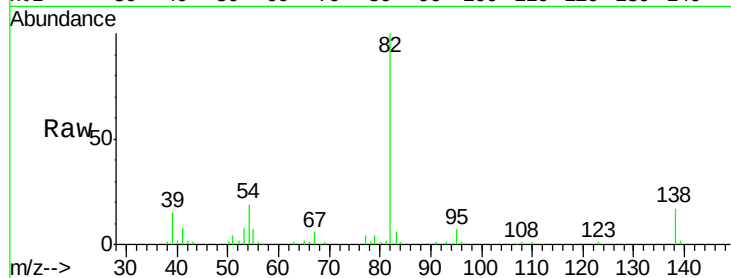
Tgt Ion: 82 Resp: 140213

Ion Ratio Lower Upper

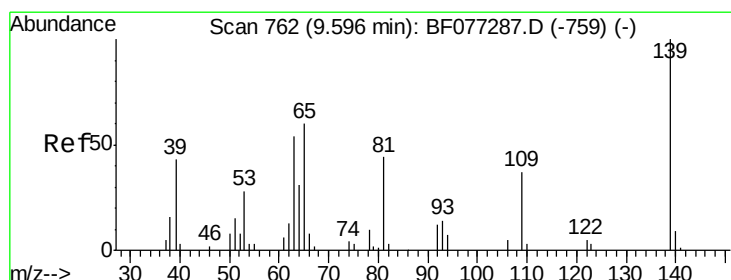
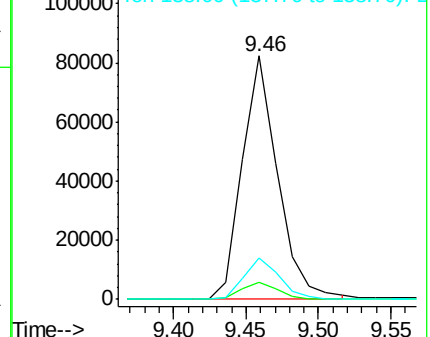
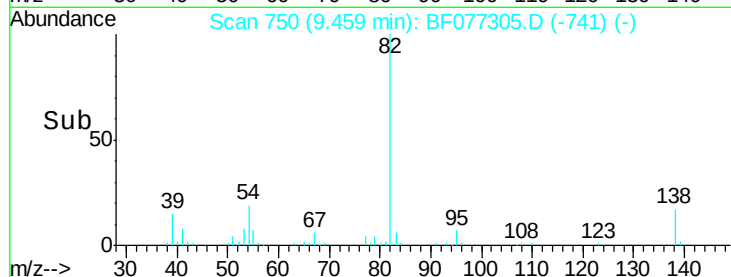
82 100

95 7.2 6.3 9.5

138 16.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 40.15 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

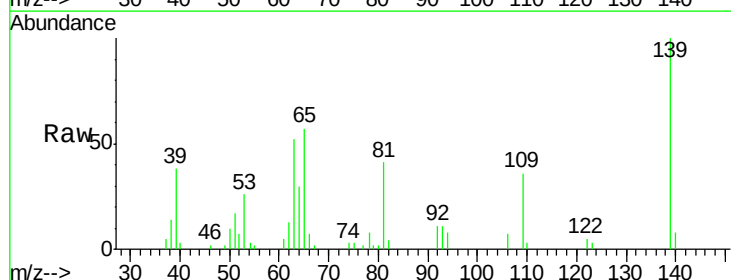
Tgt Ion: 139 Resp: 36579

Ion Ratio Lower Upper

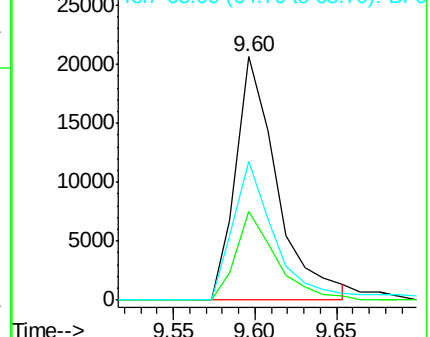
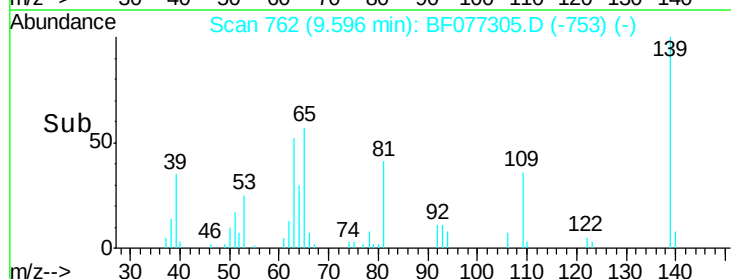
139 100

109 36.3 29.4 44.2

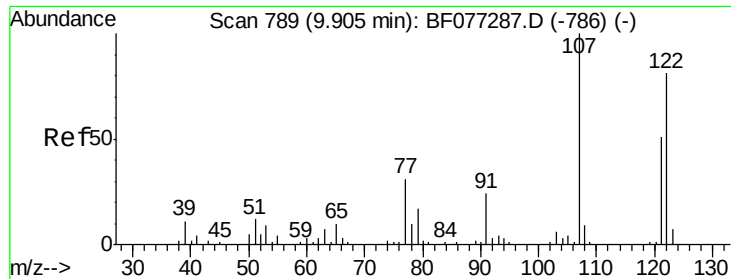
65 57.1 47.9 71.9



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



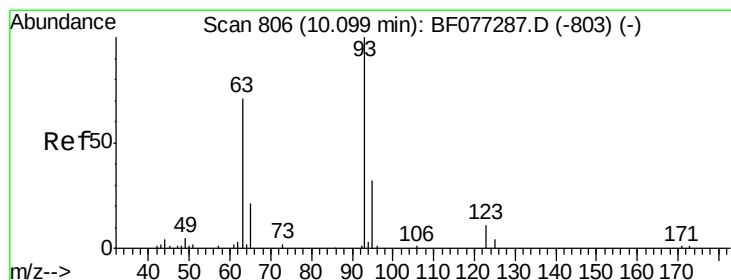
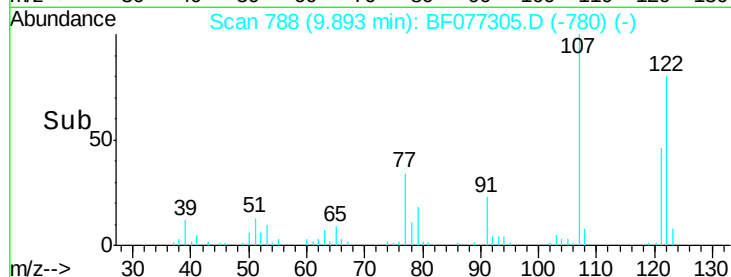
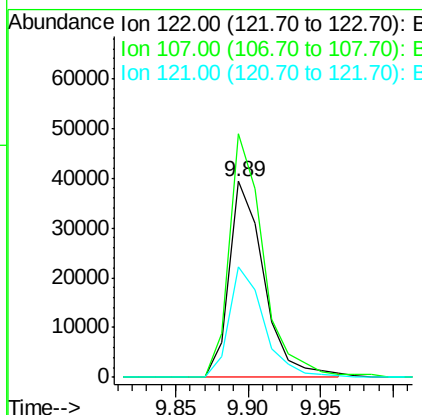
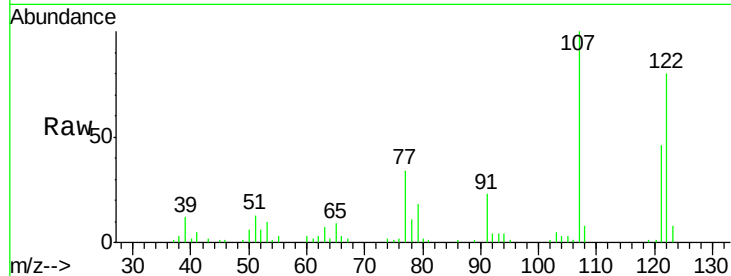




#27  
 2,4-Dimethylphenol  
 Concen: 43.67 ng  
 RT: 9.89 min Scan# 788  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

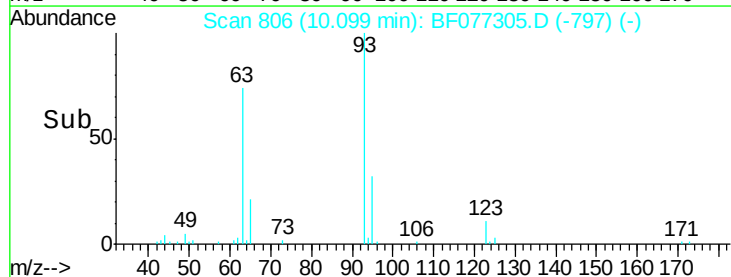
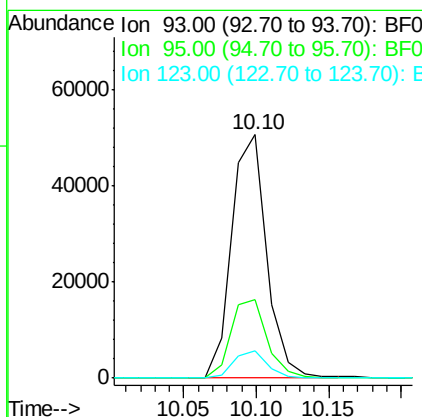
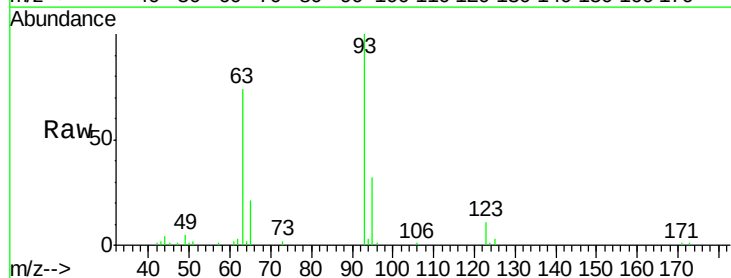
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

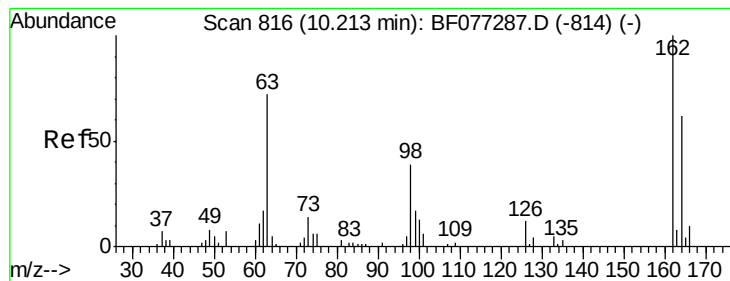
Tgt Ion:122 Resp: 65814  
 Ion Ratio Lower Upper  
 122 100  
 107 124.4 99.1 148.7  
 121 56.7 50.2 75.2



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.74 ng  
 RT: 10.10 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion: 93 Resp: 85212  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.4 38.2  
 123 11.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 37.53 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

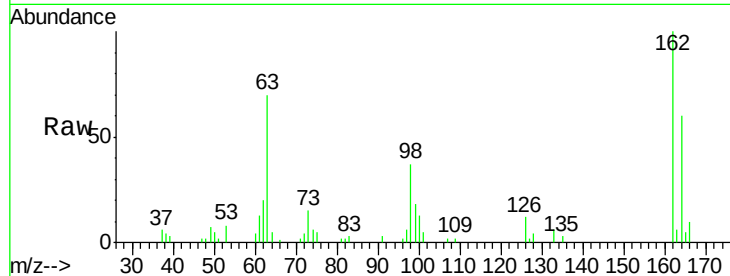
Tgt Ion:162 Resp: 51679

Ion Ratio Lower Upper

162 100

164 59.8 41.9 81.9

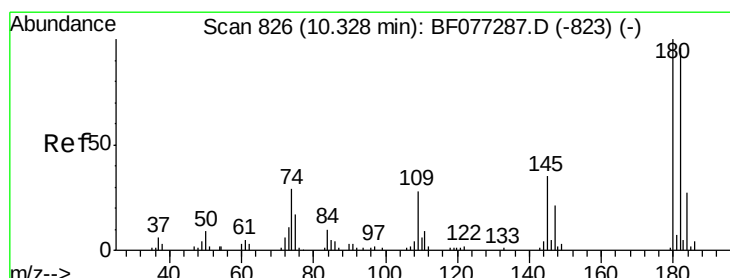
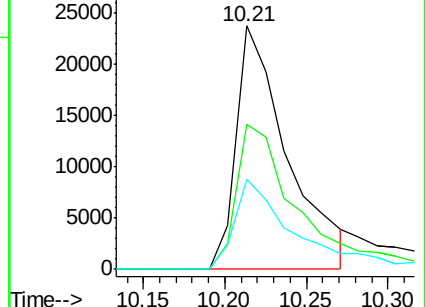
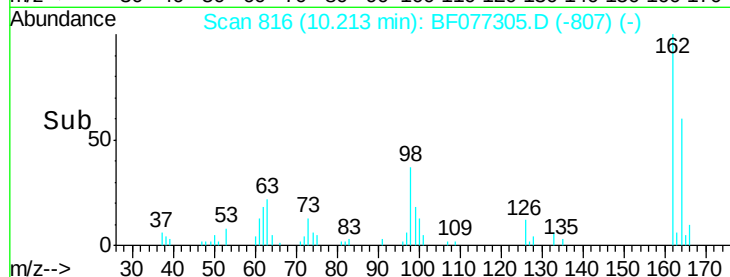
98 36.8 19.3 59.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.58 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

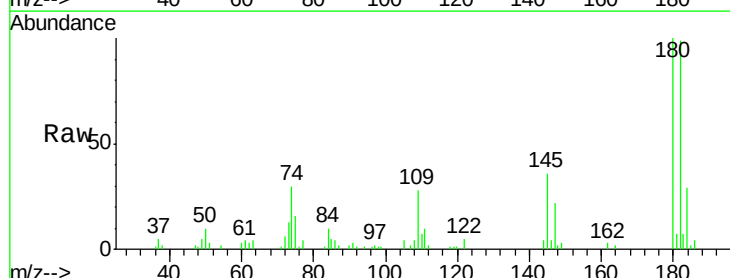
Tgt Ion:180 Resp: 64742

Ion Ratio Lower Upper

180 100

182 99.4 77.0 115.6

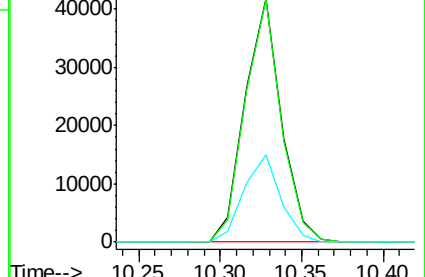
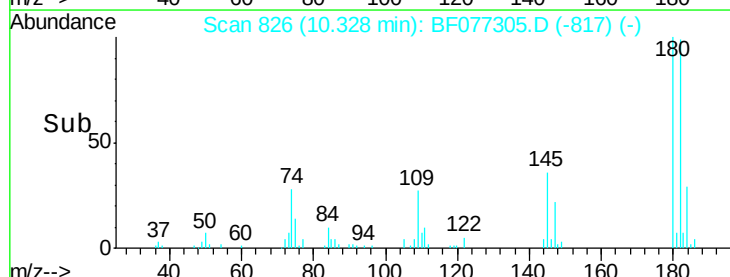
145 35.8 27.9 41.9

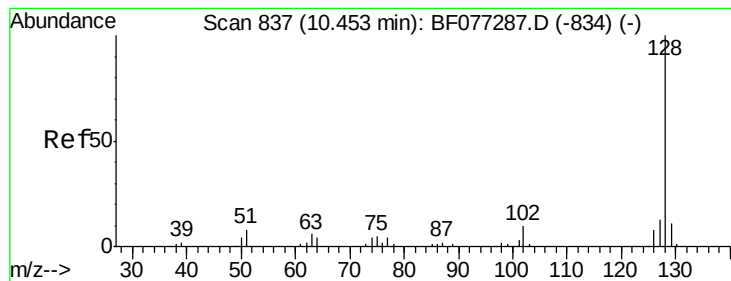


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.12 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

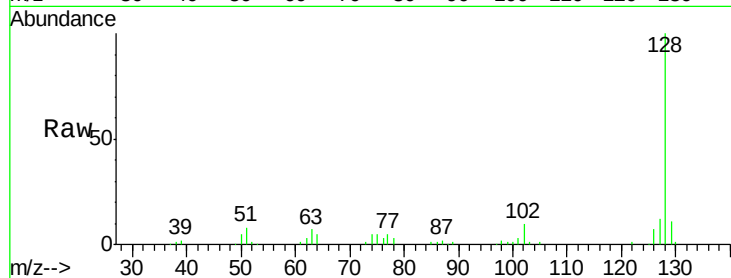
Tgt Ion:128 Resp: 220938

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

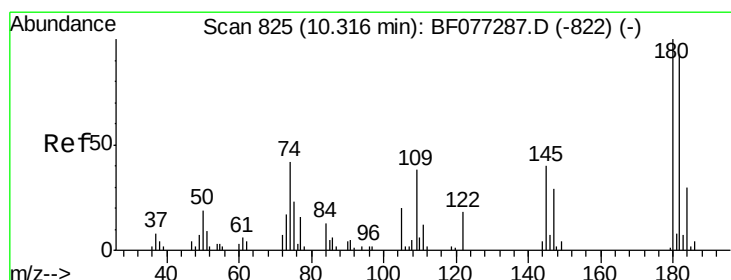
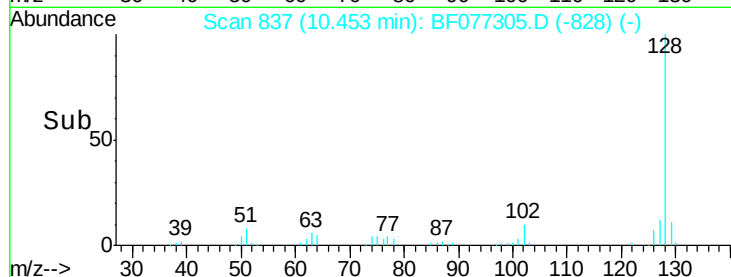
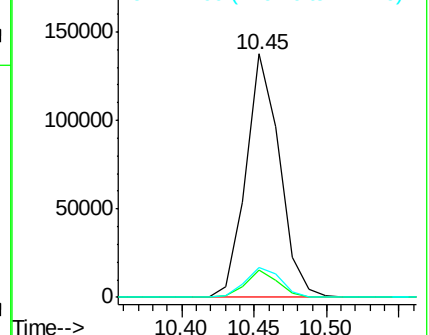
127 12.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.81 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

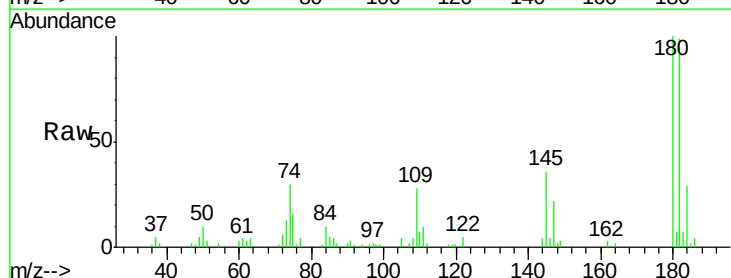
Tgt Ion:122 Resp: 3585

Ion Ratio Lower Upper

122 100

105 81.1 93.4 133.4#

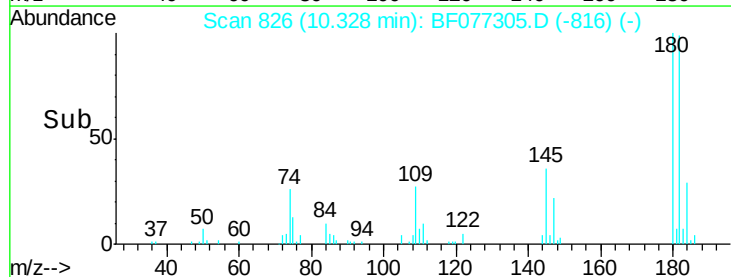
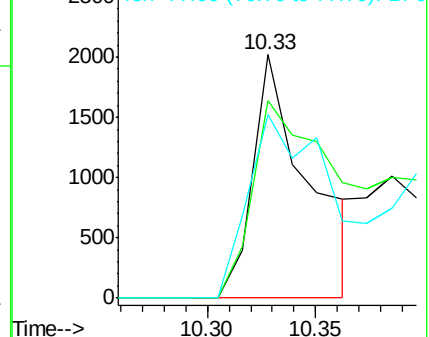
77 75.3 72.6 112.6

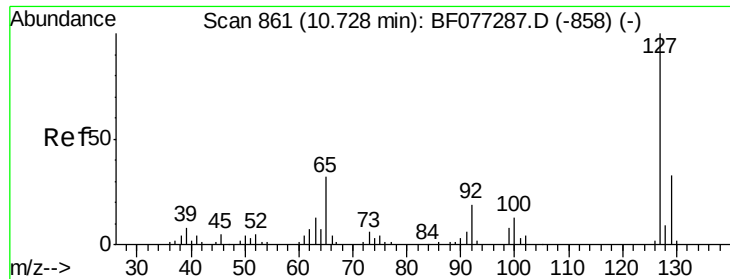


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

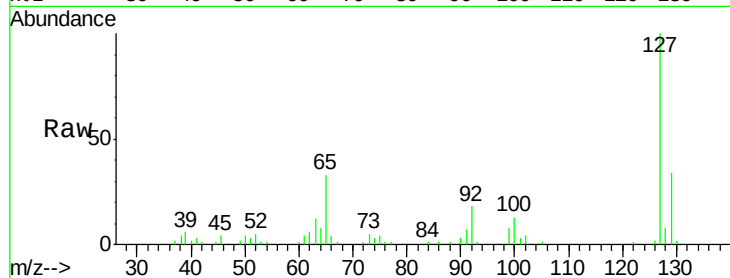




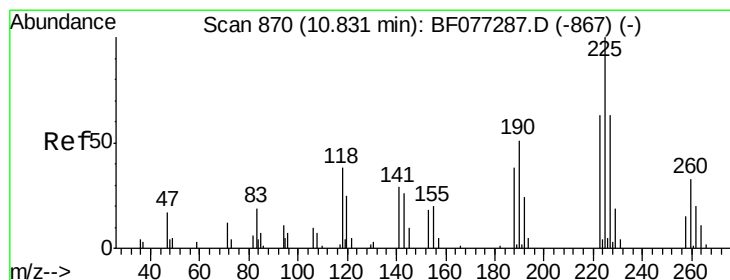
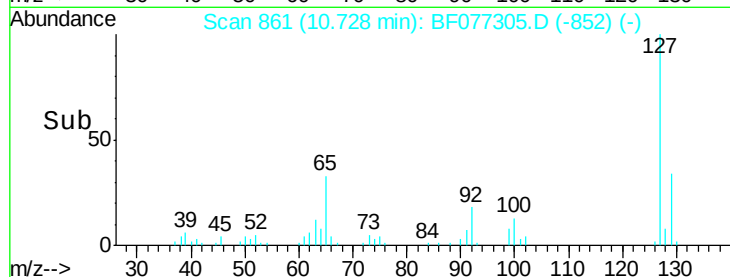
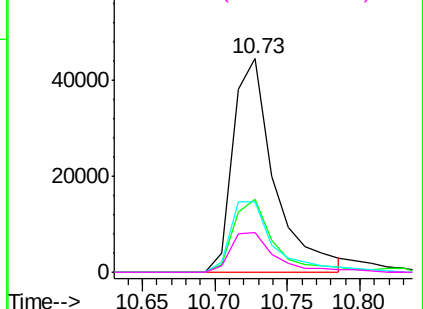
#33  
4-Chloroaniline  
Concen: 41.58 ng  
RT: 10.73 min Scan# 861  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 87980 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.3  | 26.0  | 39.0  |
| 65       | 33.3  | 25.6  | 38.4  |
| 92       | 18.4  | 15.1  | 22.7  |

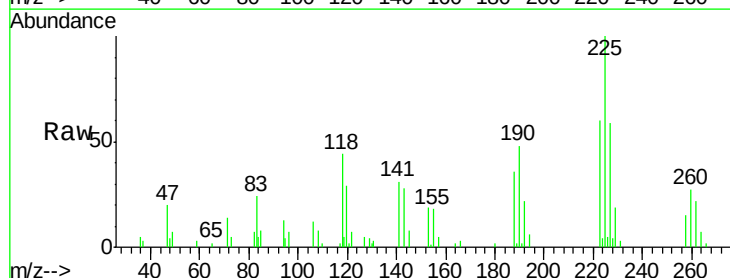


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

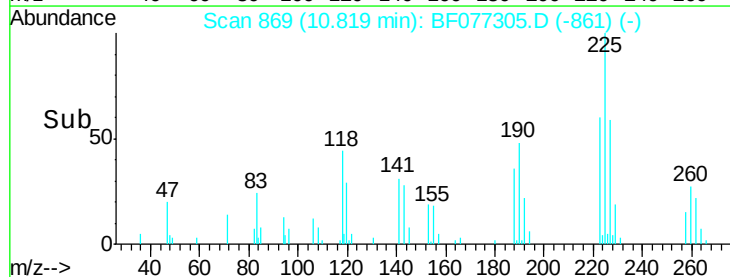
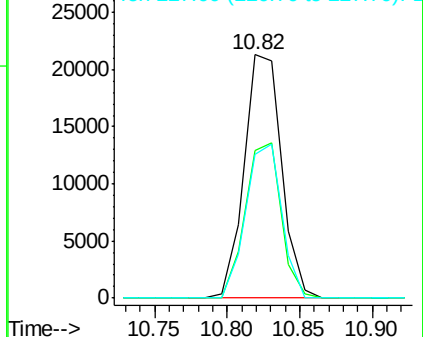


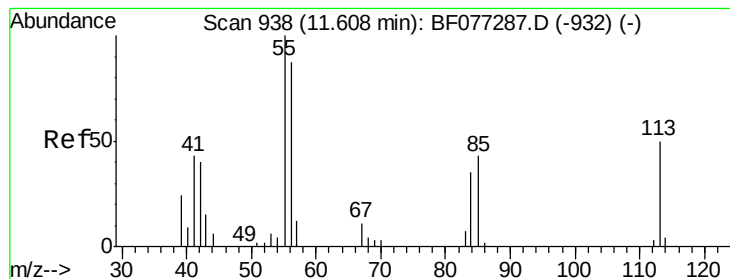
#34  
Hexachlorobutadiene  
Concen: 43.01 ng  
RT: 10.82 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 38048 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.5  | 50.2  | 75.4  |
| 227      | 58.9  | 50.2  | 75.2  |



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





#35

Caprolactam

Concen: 39.23 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

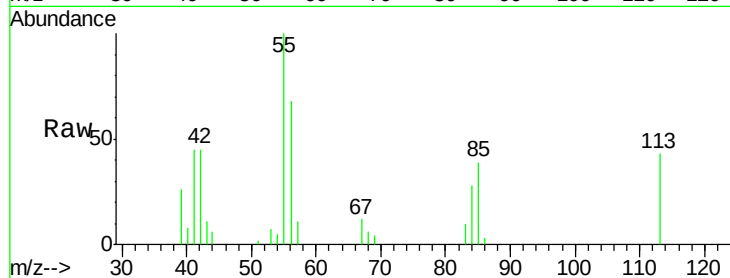
Tgt Ion:113 Resp: 16344

Ion Ratio Lower Upper

113 100

55 230.7 178.4 218.4#

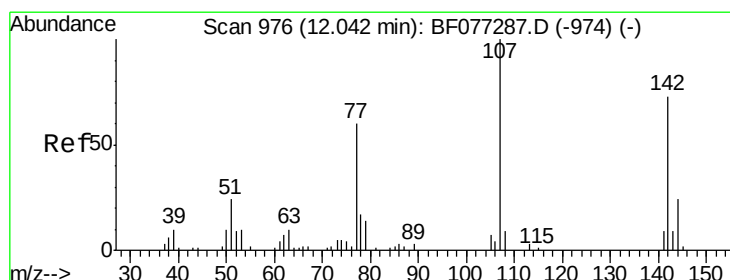
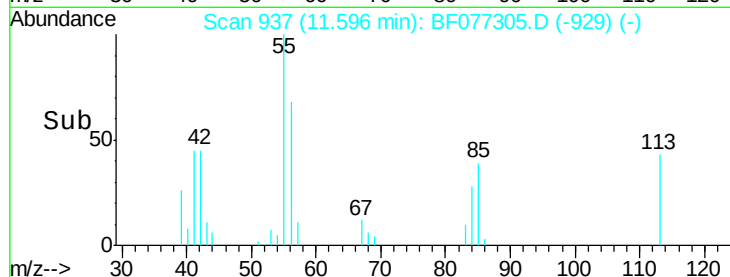
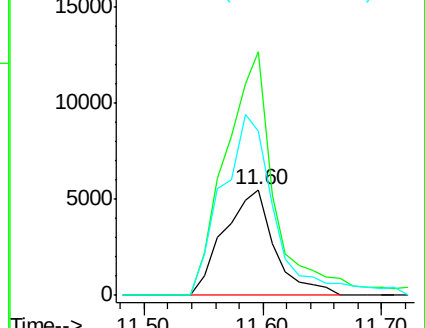
56 156.0 152.8 192.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.53 ng

RT: 12.04 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

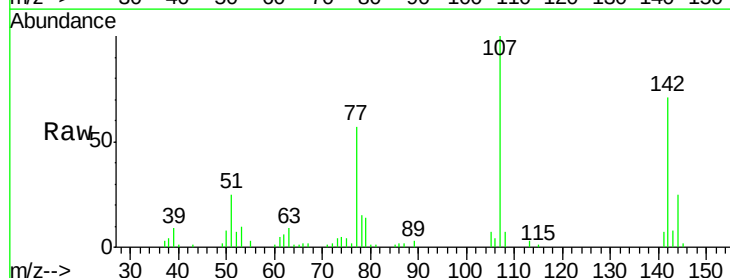
Tgt Ion:107 Resp: 62441

Ion Ratio Lower Upper

107 100

144 25.4 19.2 28.8

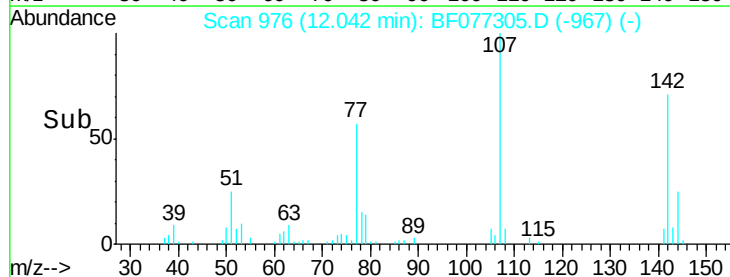
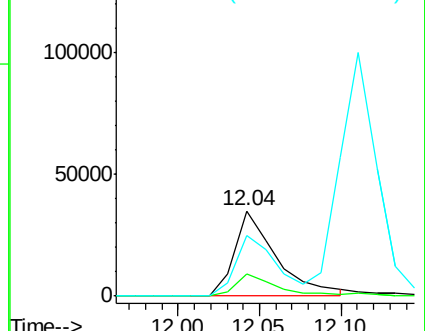
142 71.3 58.6 88.0

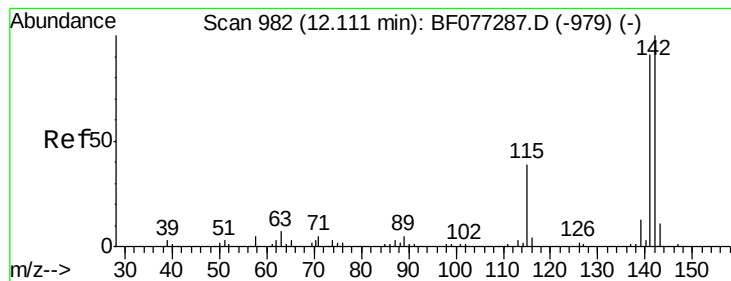


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.99 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

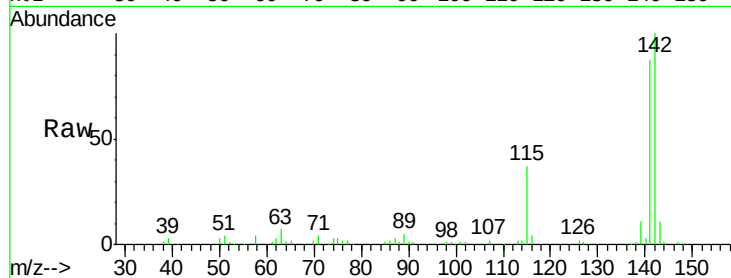
Tgt Ion:142 Resp: 157258

Ion Ratio Lower Upper

142 100

141 86.8 69.8 104.6

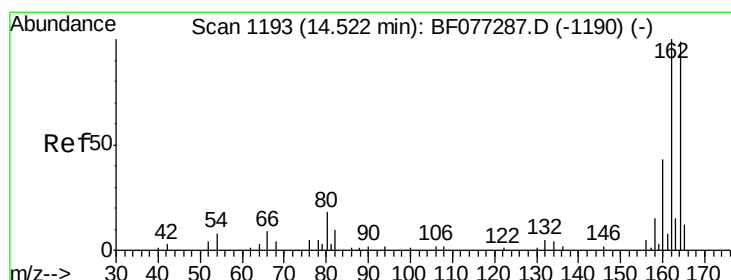
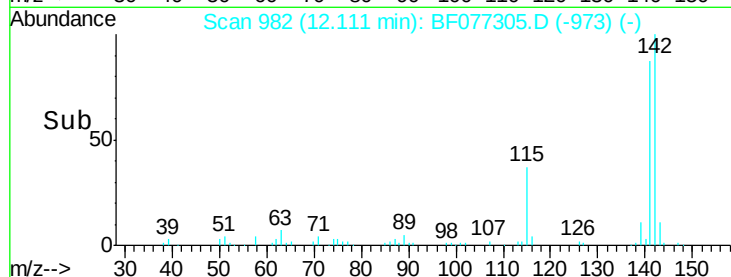
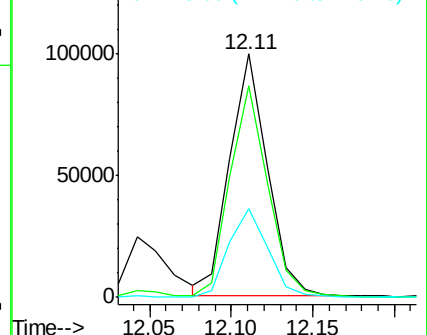
115 36.6 29.5 44.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

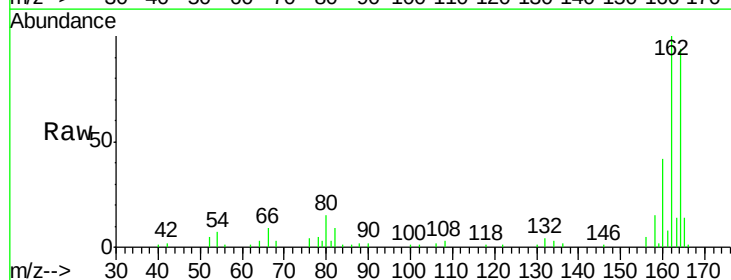
Tgt Ion:164 Resp: 57003

Ion Ratio Lower Upper

164 100

162 105.8 81.0 121.4

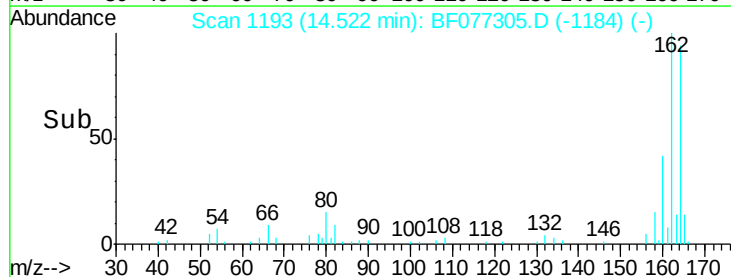
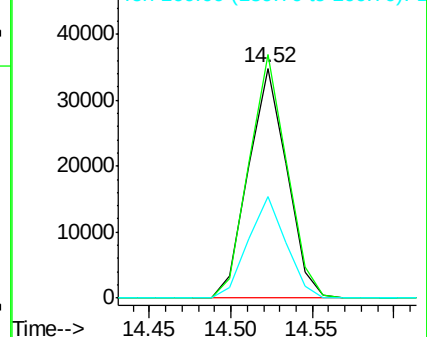
160 43.9 35.2 52.8

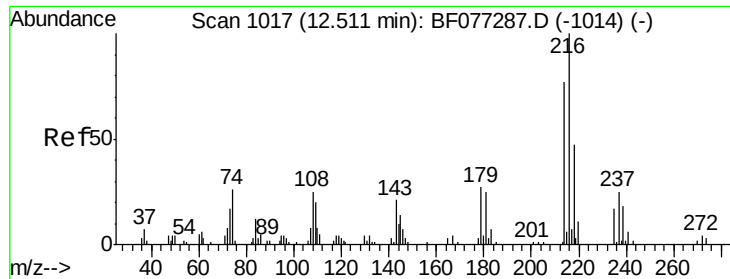


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

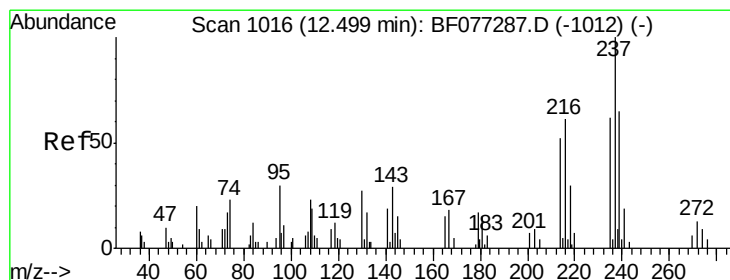
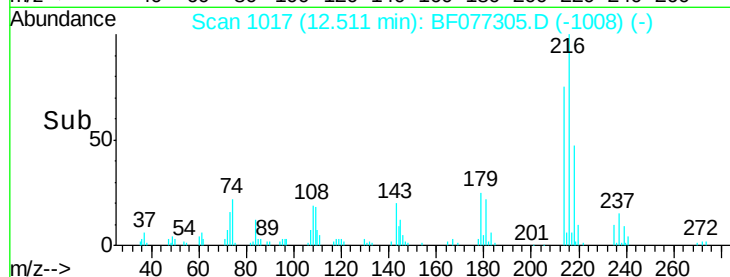
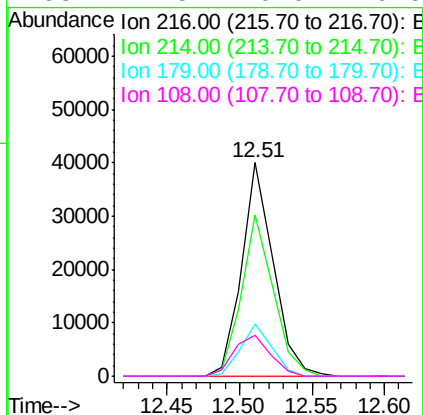
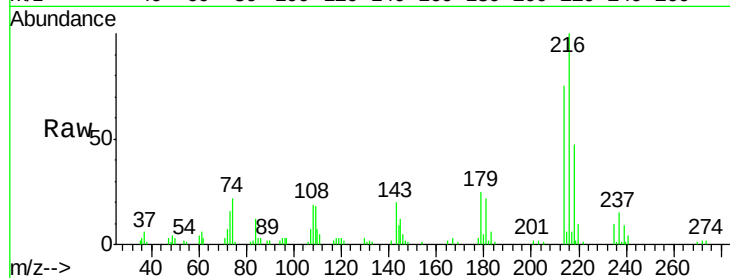




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.26 ng  
 RT: 12.51 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

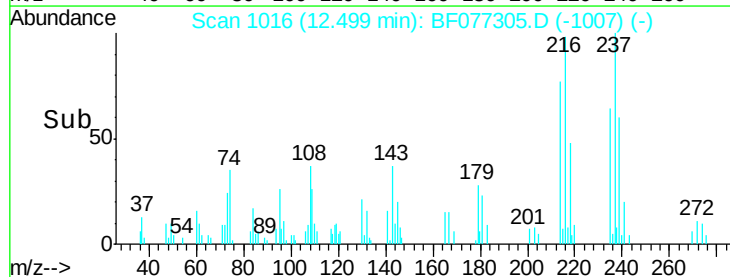
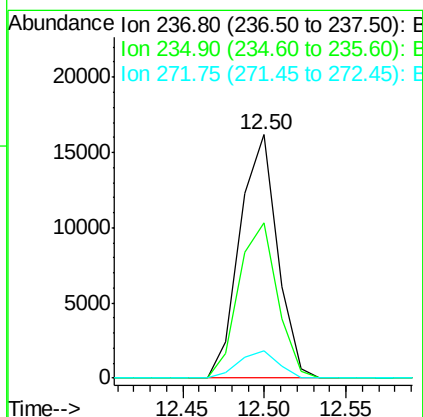
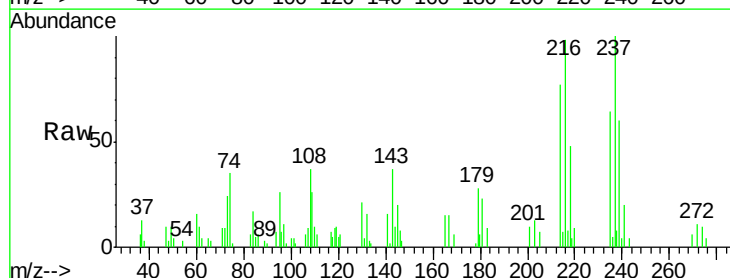
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

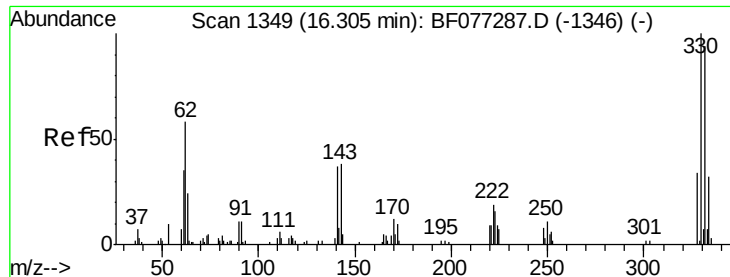
Tgt Ion:216 Resp: 60629  
 Ion Ratio Lower Upper  
 216 100  
 214 75.8 0.0 0.0#  
 179 24.4 0.0 0.0#  
 108 22.5 0.0 0.0#



#40  
 Hexachlorocyclopentadiene  
 Concen: 40.92 ng  
 RT: 12.50 min Scan# 1016  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:237 Resp: 25757  
 Ion Ratio Lower Upper  
 237 100  
 235 64.0 42.0 82.0  
 272 11.1 0.0 33.3

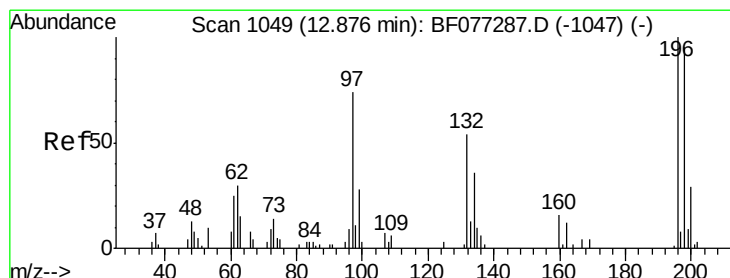
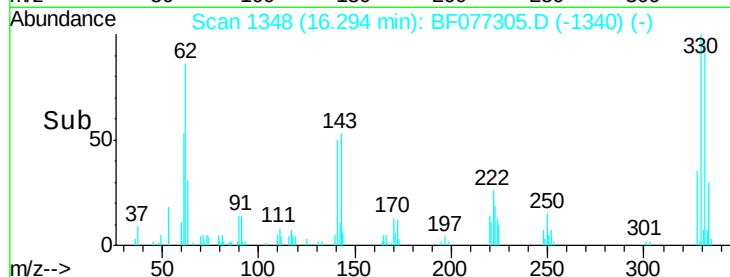
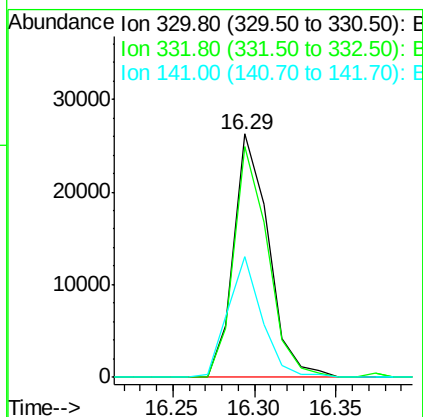
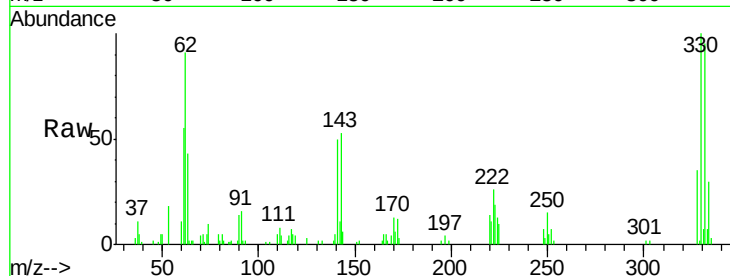




#41  
 2,4,6-Tribromophenol  
 Concen: 83.35 ng  
 RT: 16.29 min Scan# 1348  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

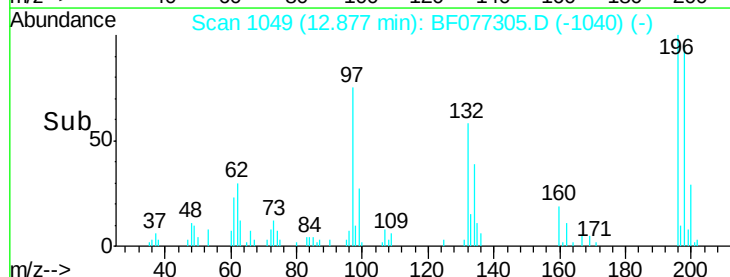
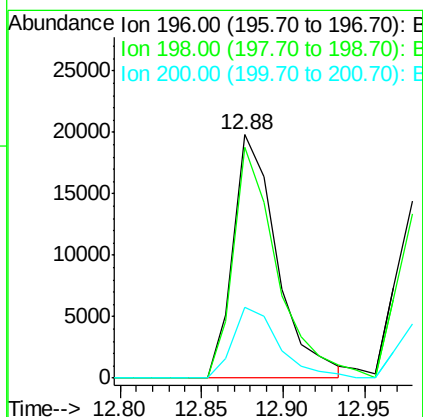
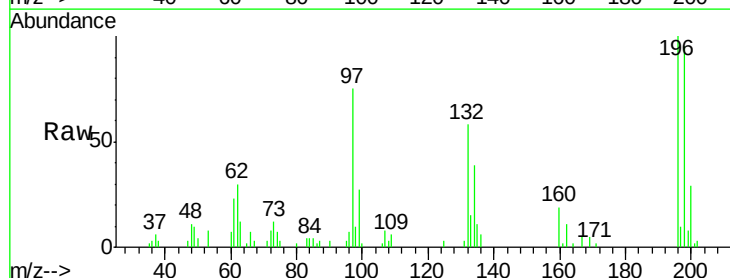
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 38746  
 Ion Ratio Lower Upper  
 330 100  
 332 93.0 0.0 0.0#  
 141 49.0 0.0 0.0#

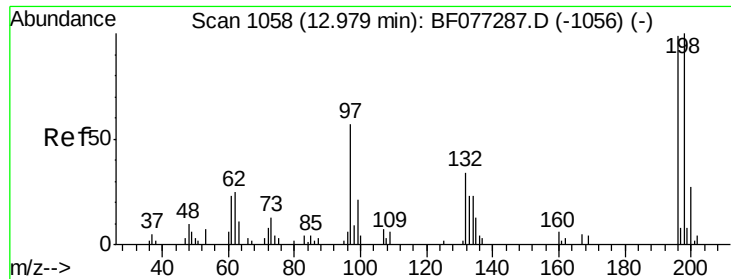


#42  
 2,4,6-Trichlorophenol  
 Concen: 39.35 ng  
 RT: 12.88 min Scan# 1049  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:196 Resp: 37070  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 75.8 113.8  
 200 28.8 23.3 34.9



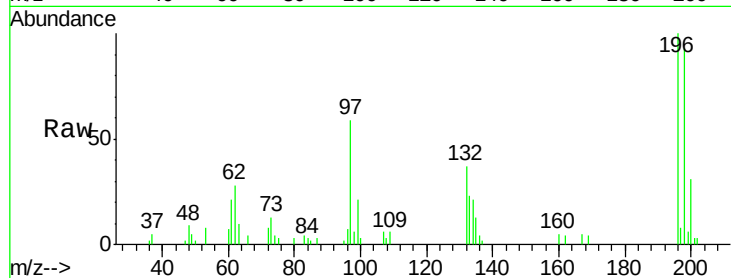




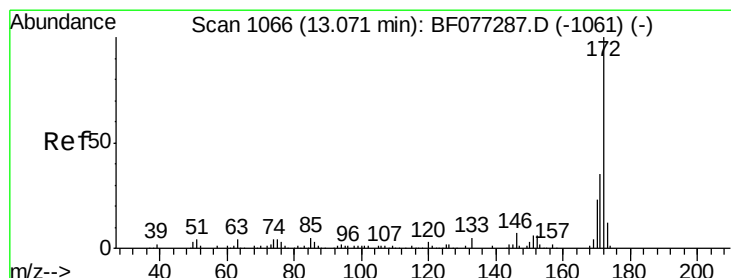
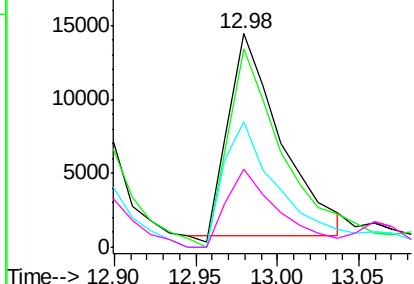
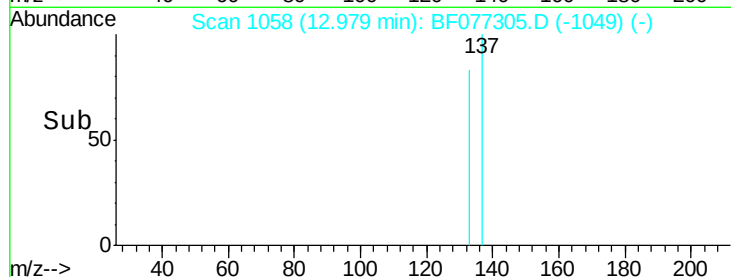
#43  
 2,4,5-Trichlorophenol  
 Concen: 32.80 ng  
 RT: 12.98 min Scan# 1058  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 30248  
 Ion Ratio Lower Upper  
 196 100  
 198 92.9 82.6 123.8  
 97 58.7 47.3 70.9  
 132 36.6 27.8 41.8

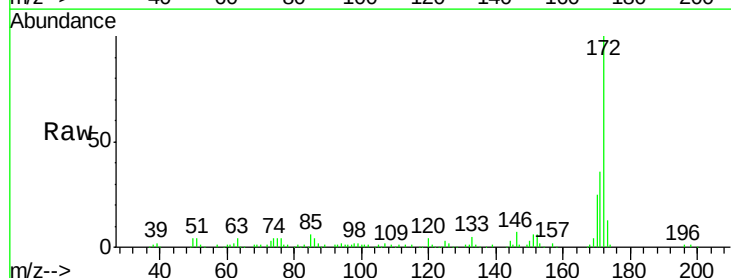


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

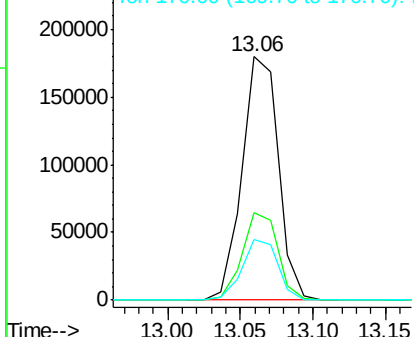
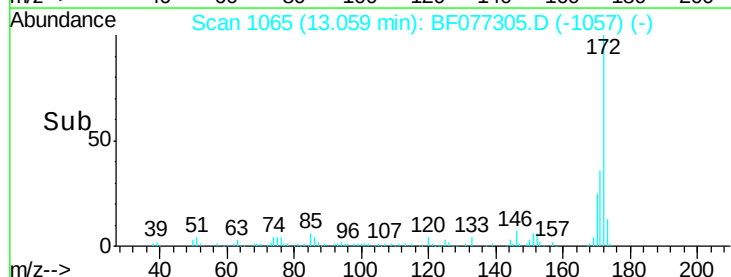


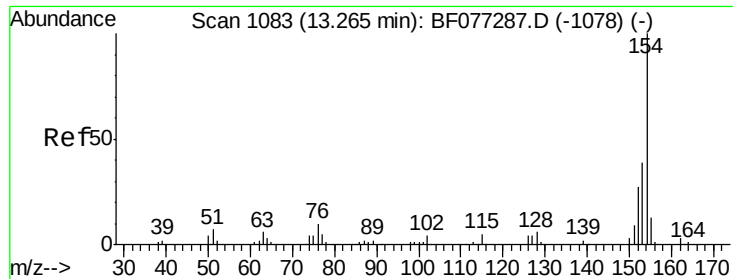
#44  
 2-Fluorobiphenyl  
 Concen: 82.45 ng  
 RT: 13.06 min Scan# 1065  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:172 Resp: 312283  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 27.8 41.8  
 170 25.0 18.3 27.5



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

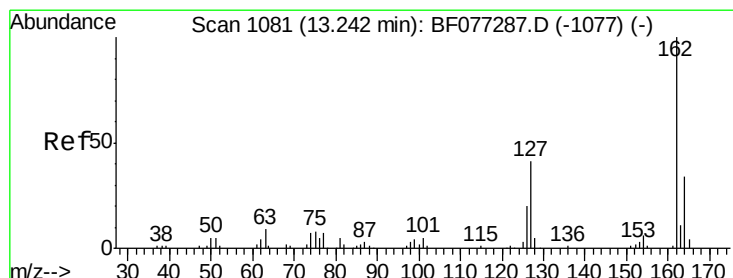
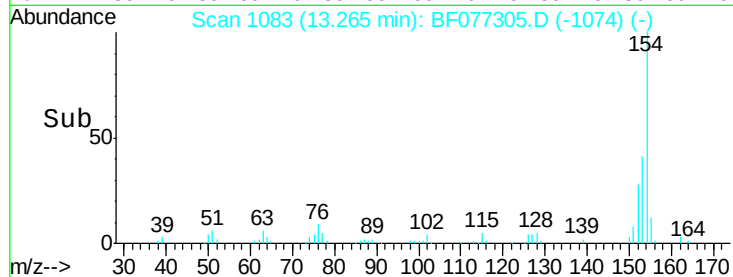
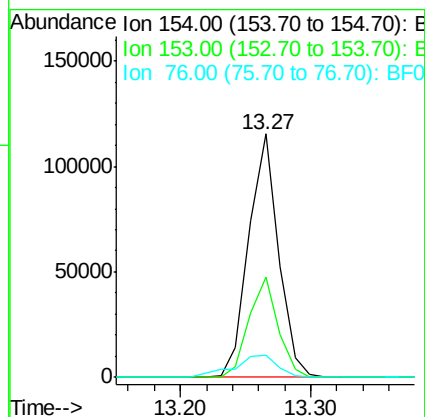
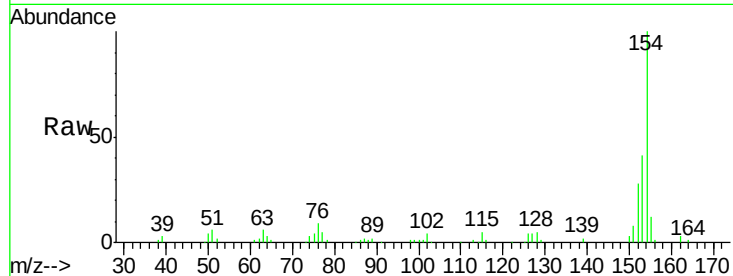




#45  
 1,1'-Biphenyl  
 Concen: 41.90 ng  
 RT: 13.27 min Scan# 1083  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

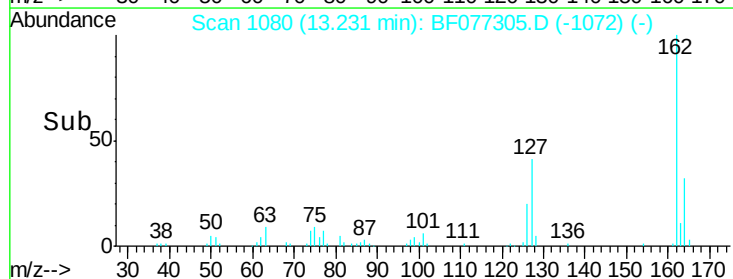
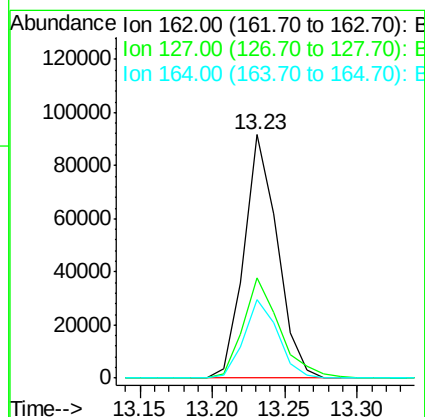
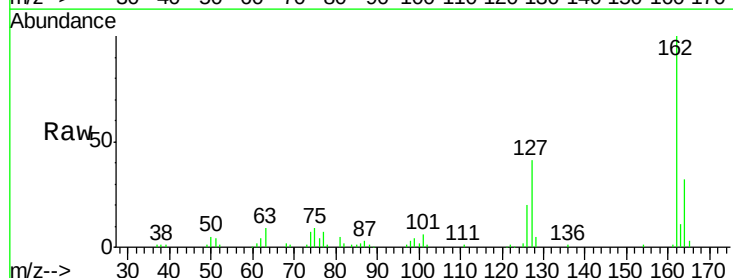
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

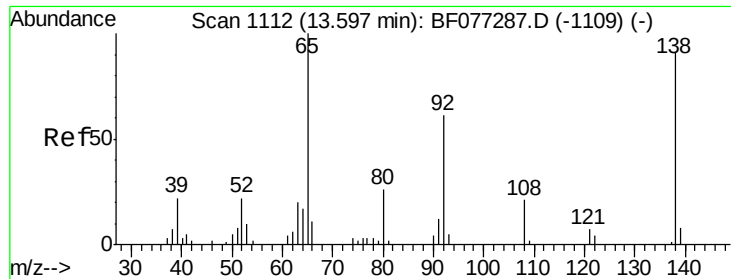
Tgt Ion:154 Resp: 184038  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 18.9 58.9  
 76 9.1 0.0 30.4



#46  
 2-Chloronaphthalene  
 Concen: 41.58 ng  
 RT: 13.23 min Scan# 1080  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:162 Resp: 145868  
 Ion Ratio Lower Upper  
 162 100  
 127 41.2 32.6 48.8  
 164 32.0 27.0 40.6

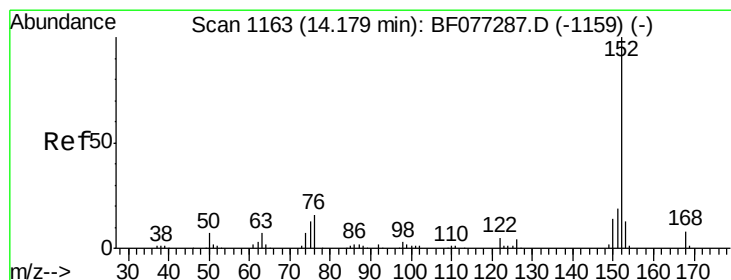
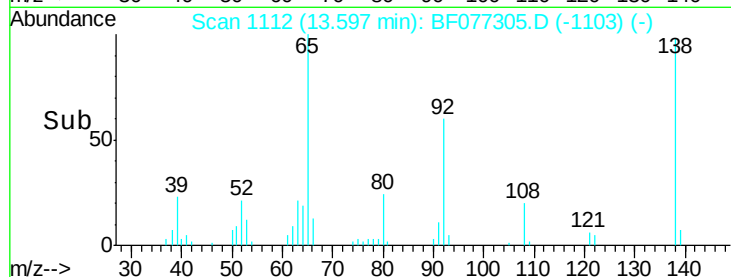
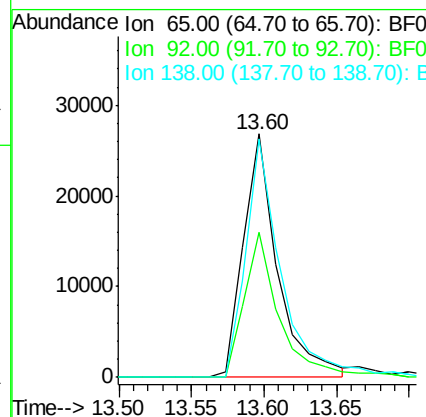
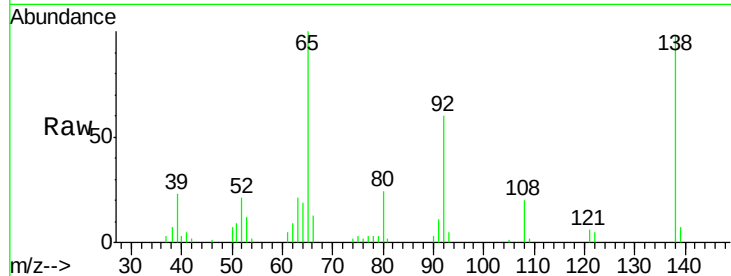




#47  
2-Nitroaniline  
Concen: 43.01 ng  
RT: 13.60 min Scan# 1112  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

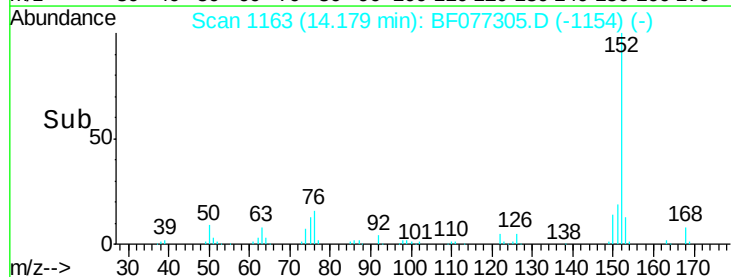
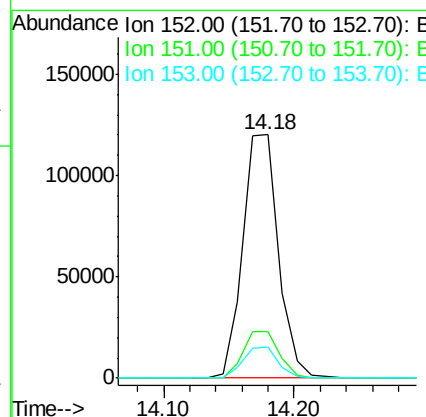
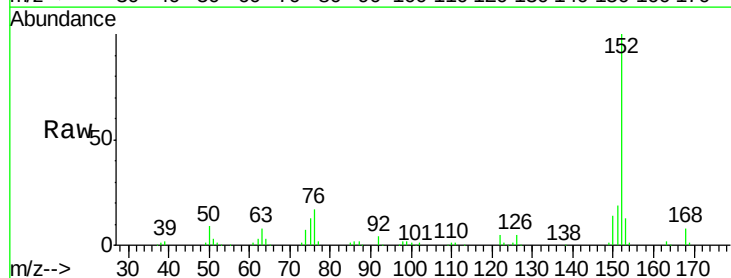
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

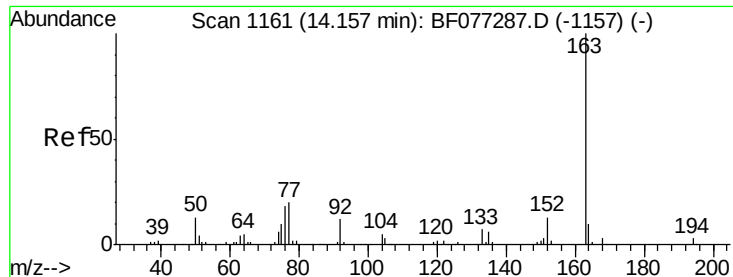
Tgt Ion: 65 Resp: 44091  
Ion Ratio Lower Upper  
65 100  
92 59.6 48.7 73.1  
138 97.9 72.5 108.7



#48  
Acenaphthylene  
Concen: 41.23 ng  
RT: 14.18 min Scan# 1163  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion: 152 Resp: 228229  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.3 22.9  
153 12.6 10.2 15.2

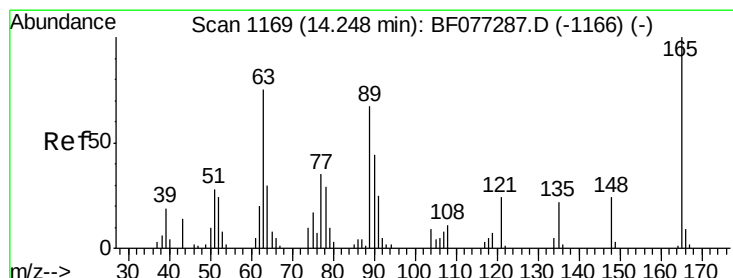
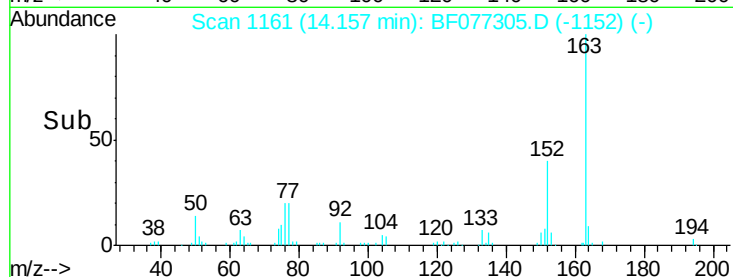
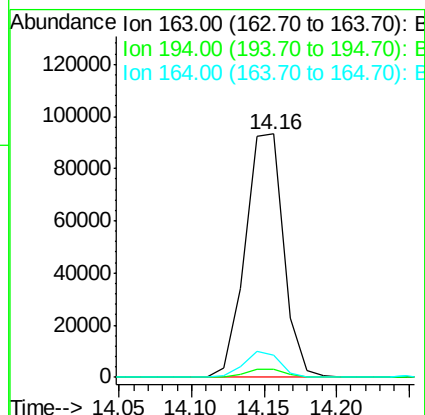
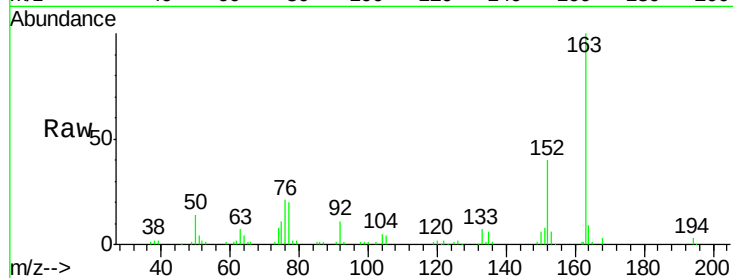




#49  
Dimethylphthalate  
Concen: 41.47 ng  
RT: 14.16 min Scan# 1161  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

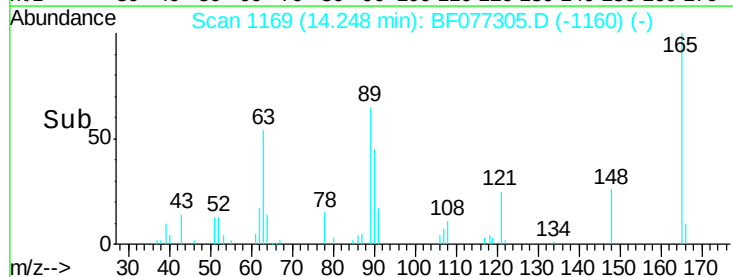
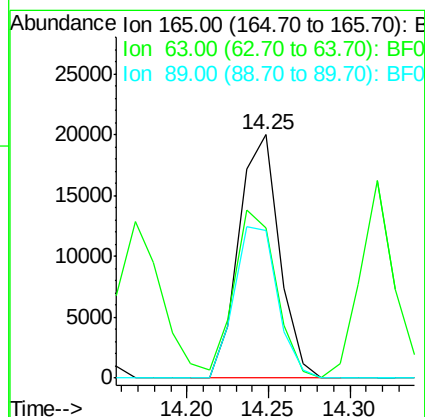
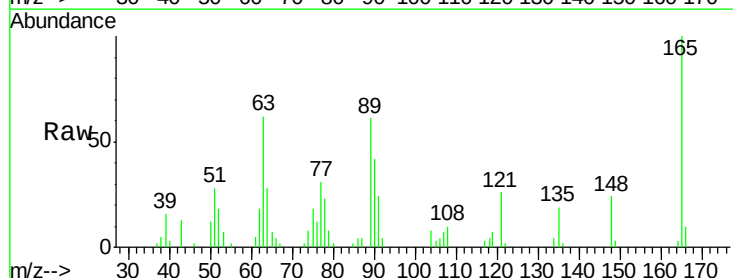
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

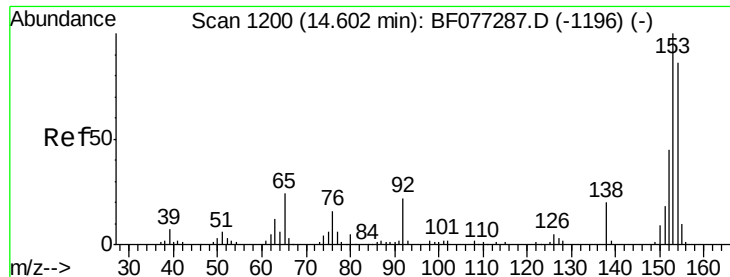
Tgt Ion:163 Resp: 170952  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.3 3.5  
164 8.9 7.6 11.4



#50  
2,6-Dinitrotoluene  
Concen: 43.06 ng  
RT: 14.25 min Scan# 1169  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion:165 Resp: 34322  
Ion Ratio Lower Upper  
165 100  
63 61.9 61.2 91.8  
89 60.8 53.7 80.5





#51

Acenaphthene

Concen: 40.47 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

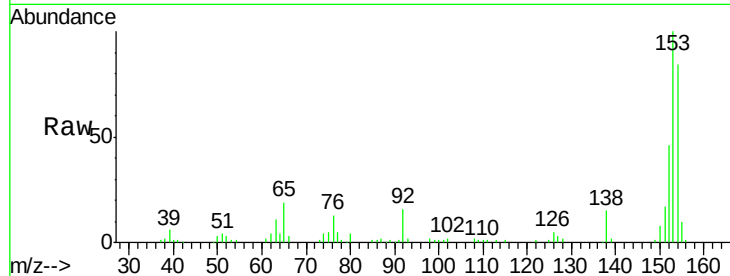
Tgt Ion:154 Resp: 129736

Ion Ratio Lower Upper

154 100

153 118.8 92.5 138.7

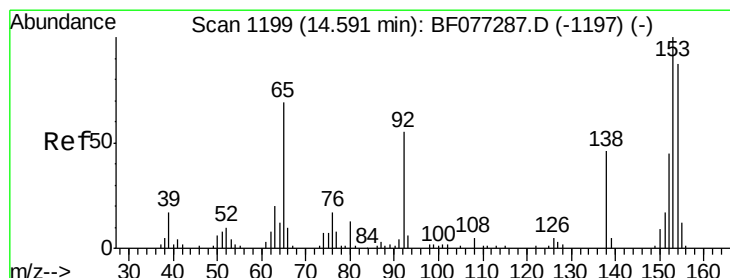
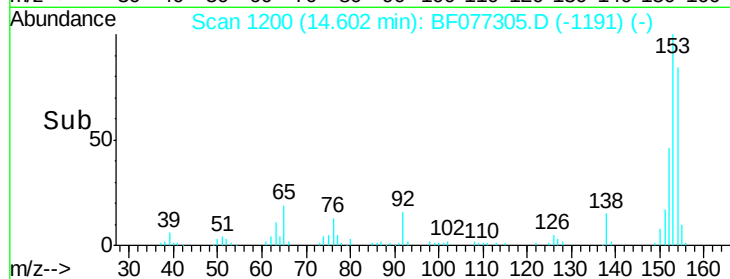
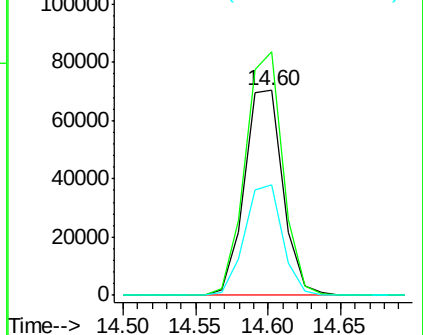
152 54.2 42.1 63.1



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: 39.76 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

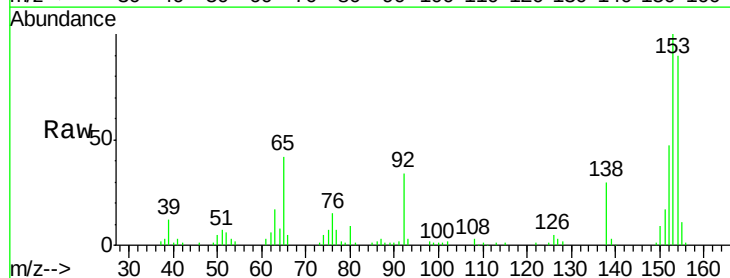
Tgt Ion:138 Resp: 38771

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

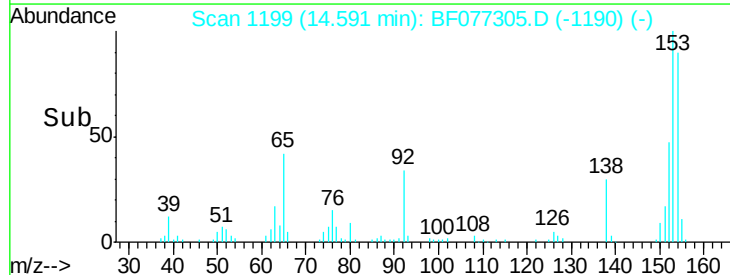
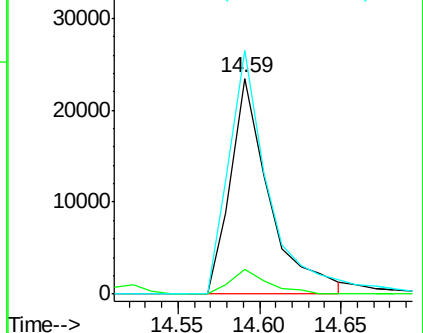
92 112.9 95.8 143.6

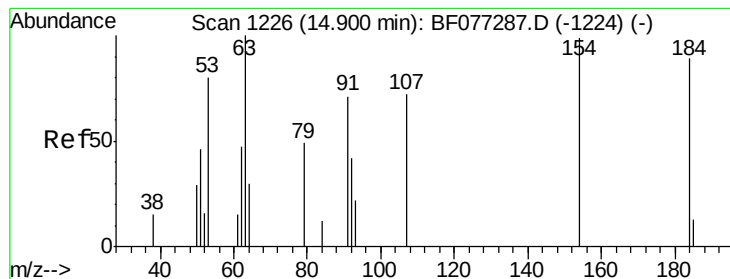


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 27.22 ng

RT: 14.92 min Scan# 1228

Delta R.T. 0.02 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

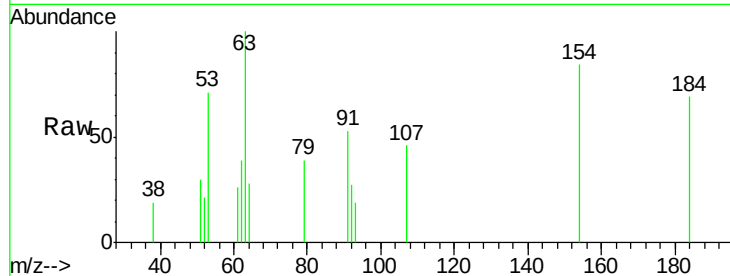
Tgt Ion:184 Resp: 2771

Ion Ratio Lower Upper

184 100

63 144.2 90.2 135.4#

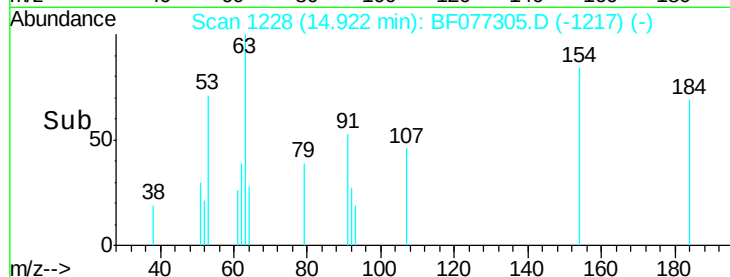
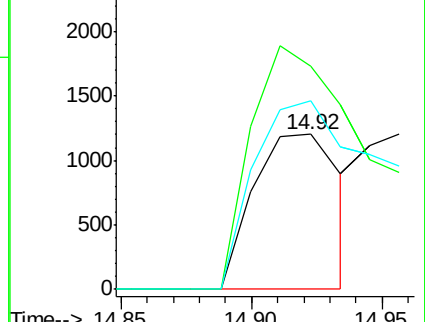
154 121.3 89.7 134.5



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: 40.53 ng

RT: 15.03 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

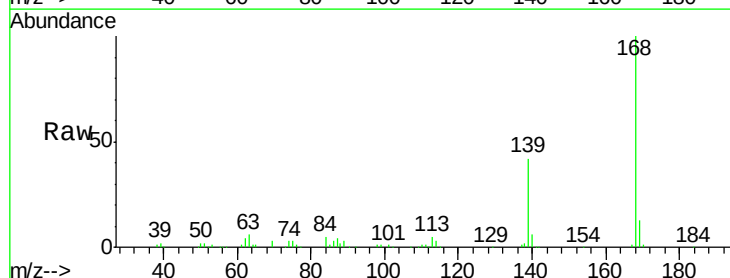
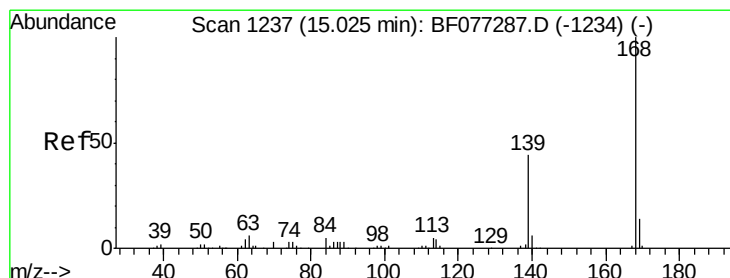
Tgt Ion:168 Resp: 200906

Ion Ratio Lower Upper

168 100

139 42.0 35.6 53.4

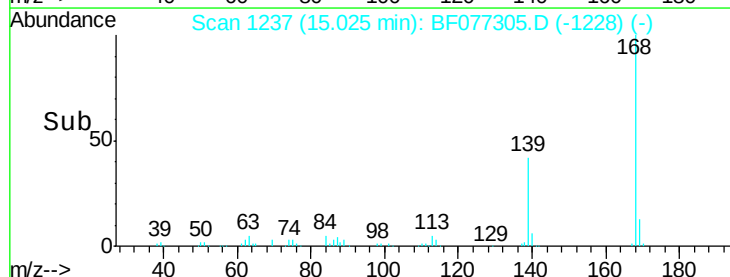
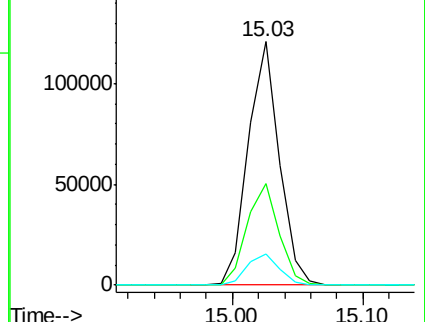
169 12.5 10.9 16.3

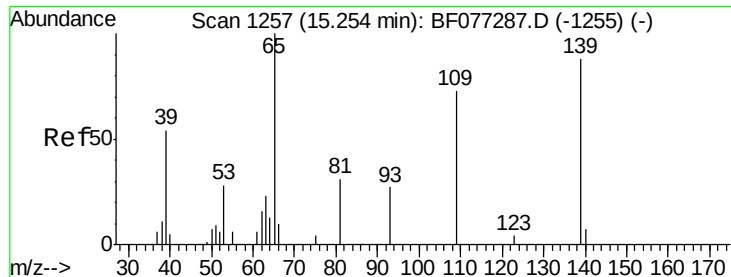


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

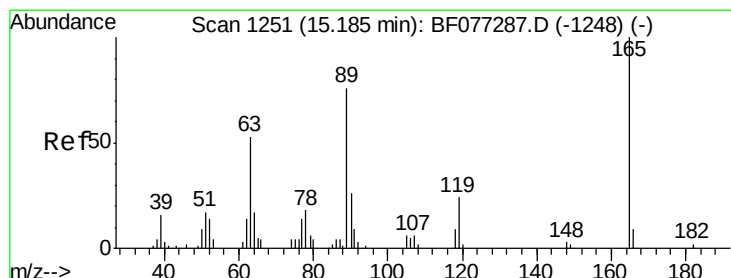
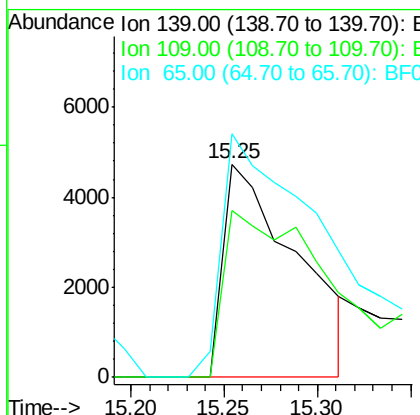
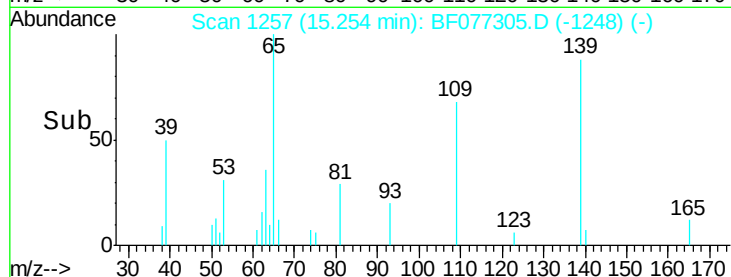
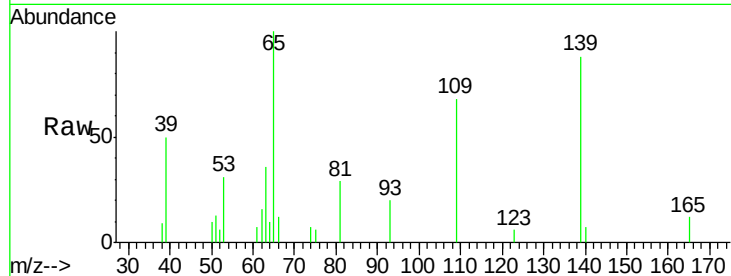




#55  
4-Nitrophenol  
Concen: 27.24 ng  
RT: 15.25 min Scan# 1257  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

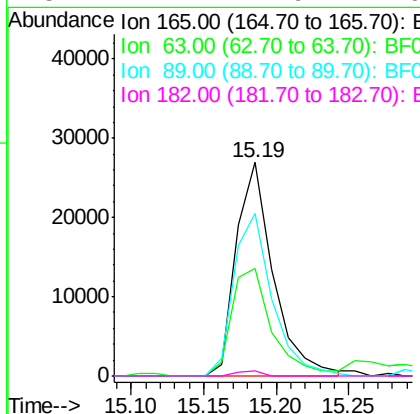
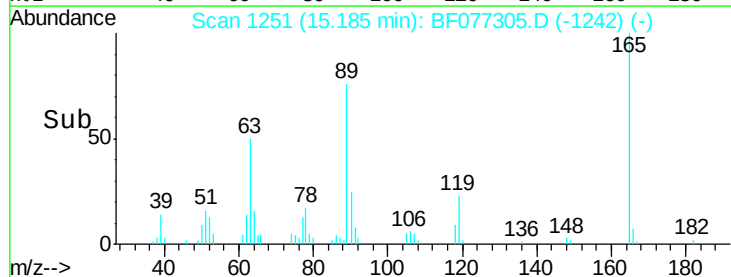
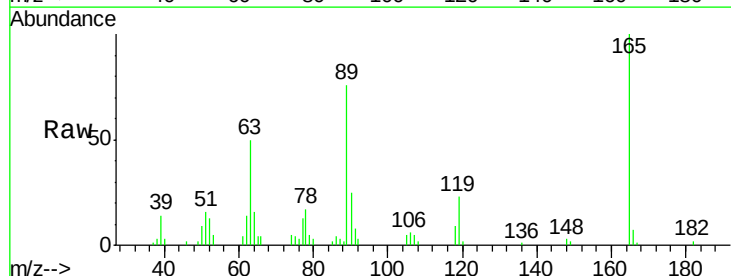
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

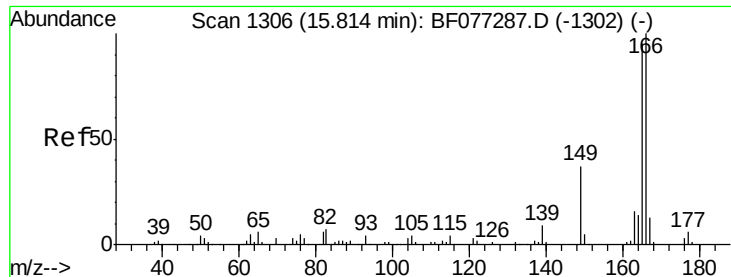
Tgt Ion:139 Resp: 12928  
Ion Ratio Lower Upper  
139 100  
109 78.2 62.7 102.7  
65 114.2 93.5 133.5



#56  
2,4-Dinitrotoluene  
Concen: 42.02 ng  
RT: 15.19 min Scan# 1251  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion:165 Resp: 47845  
Ion Ratio Lower Upper  
165 100  
63 50.1 42.4 63.6  
89 76.2 61.1 91.7  
182 2.2 1.9 2.9

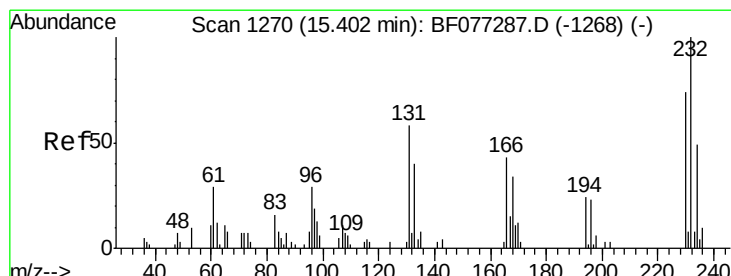
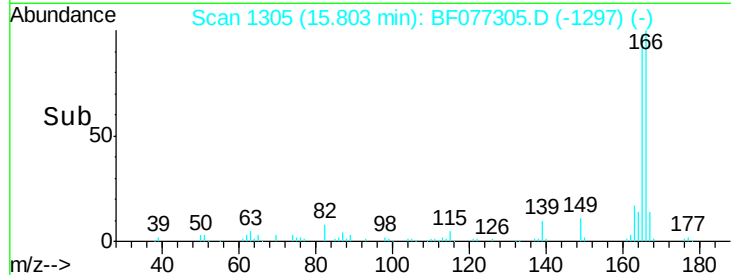
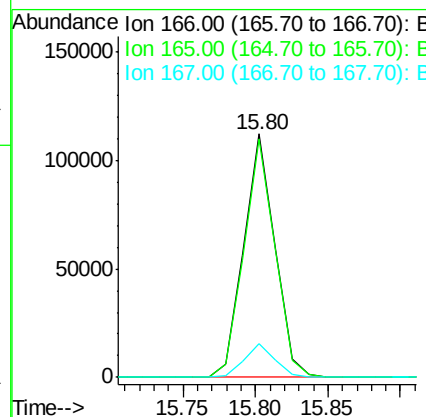
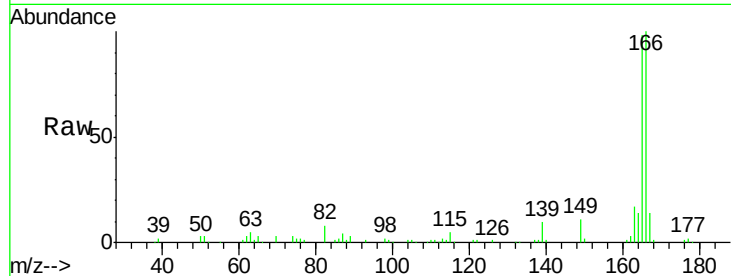




#57  
 Fluorene  
 Concen: 41.12 ng  
 RT: 15.80 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

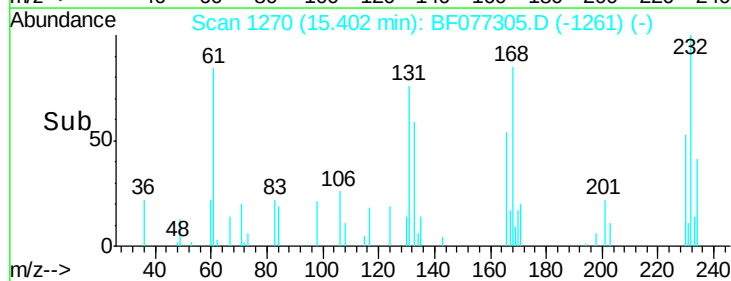
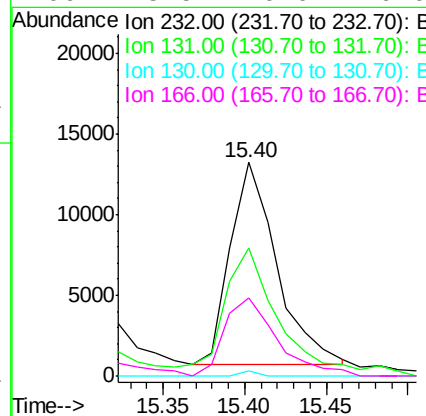
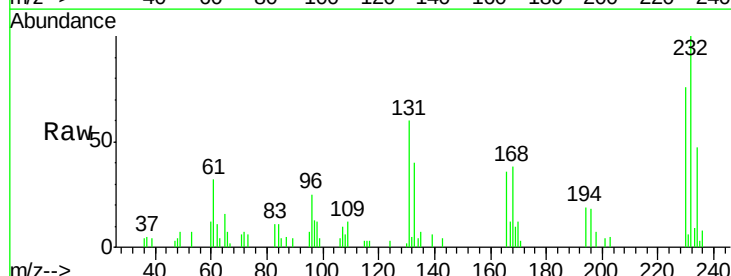
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:166 Resp: 166850  
 Ion Ratio Lower Upper  
 166 100  
 165 97.9 75.9 113.9  
 167 14.0 10.2 15.4

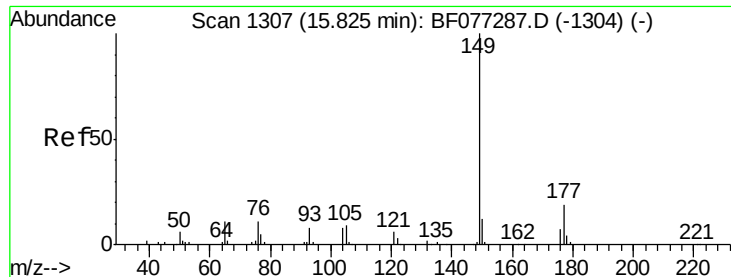


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.87 ng  
 RT: 15.40 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:232 Resp: 24876  
 Ion Ratio Lower Upper  
 232 100  
 131 59.0 0.0 0.0#  
 130 0.8 0.0 0.0#  
 166 43.5 0.0 0.0#







#59

Diethylphthalate

Concen: 42.09 ng

RT: 15.83 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

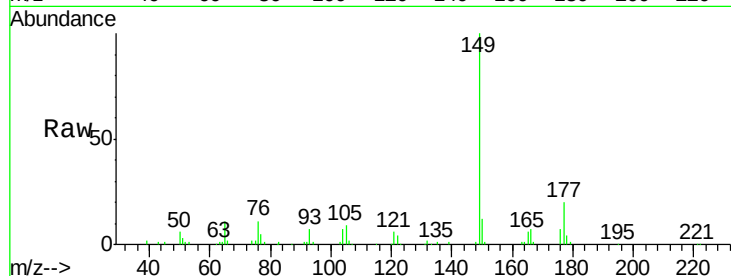
Tgt Ion:149 Resp: 180666

Ion Ratio Lower Upper

149 100

177 19.5 15.0 22.4

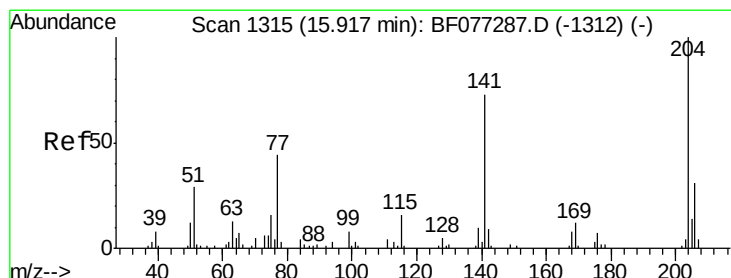
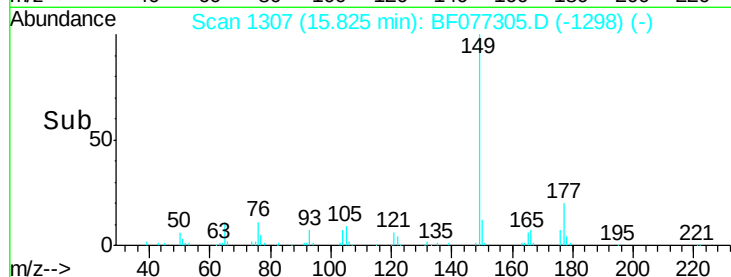
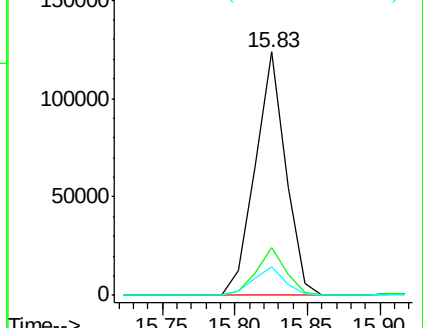
150 12.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.81 ng

RT: 15.91 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

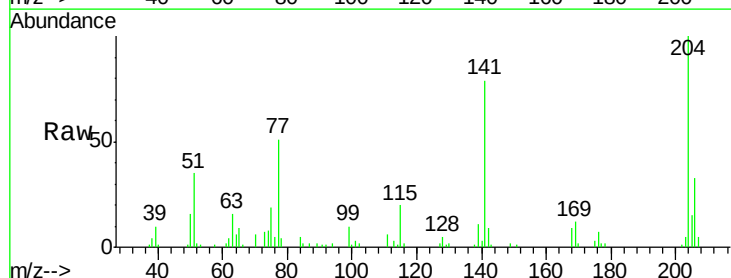
Tgt Ion:204 Resp: 70537

Ion Ratio Lower Upper

204 100

206 33.1 25.0 37.6

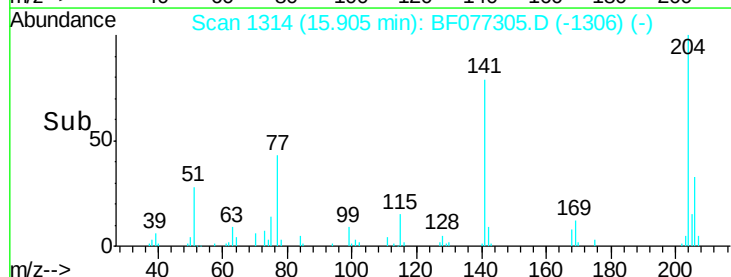
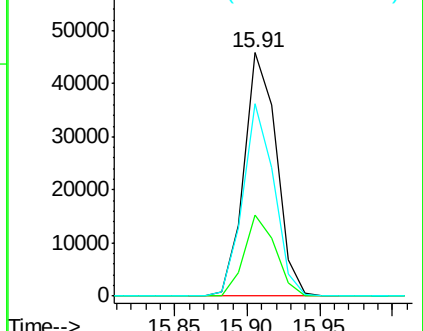
141 79.1 58.6 87.8

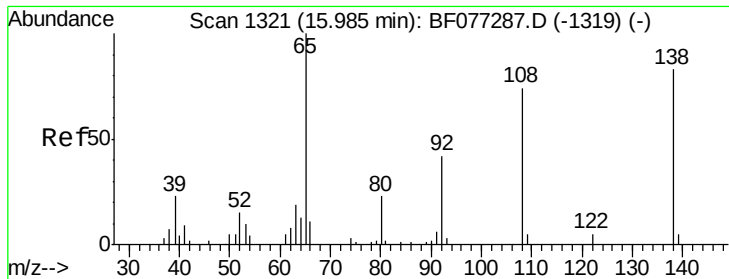


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

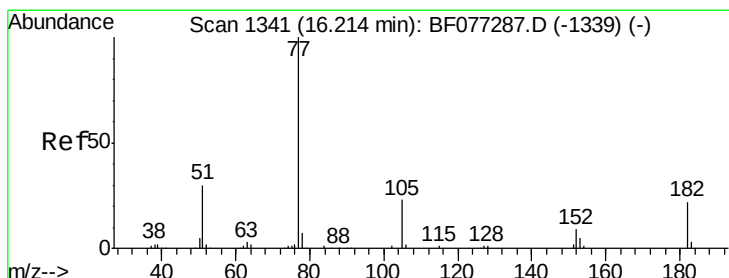
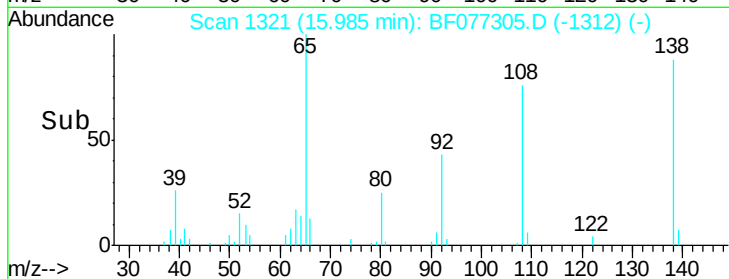
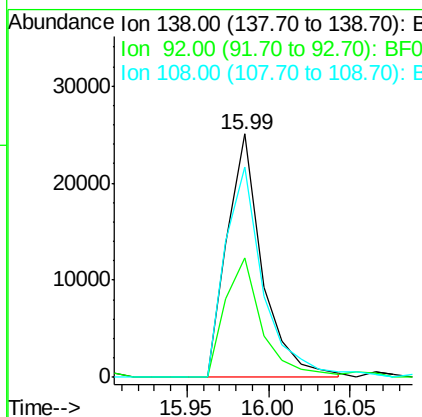
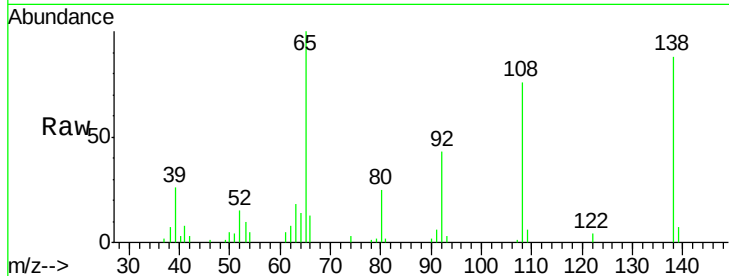




#61  
 4-Nitroaniline  
 Concen: 41.03 ng  
 RT: 15.99 min Scan# 1321  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

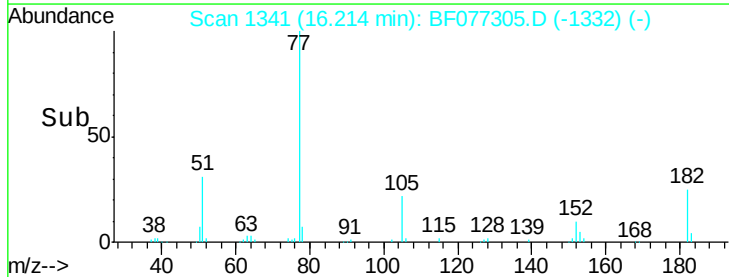
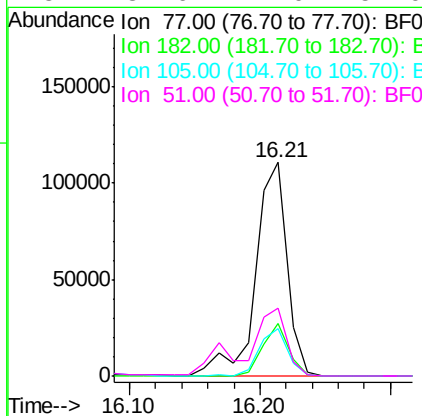
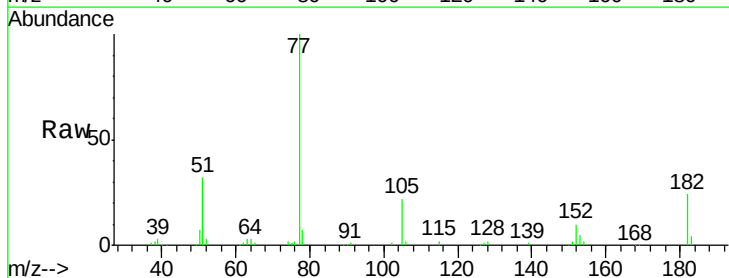
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

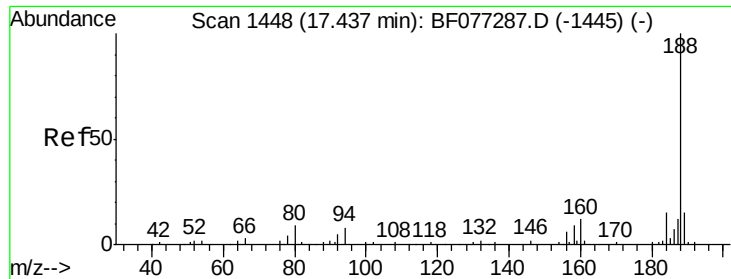
Tgt Ion: 138 Resp: 37323  
 Ion Ratio Lower Upper  
 138 100  
 92 49.2 30.7 70.7  
 108 86.2 69.7 109.7



#62  
 Azobenzene  
 Concen: 45.97 ng  
 RT: 16.21 min Scan# 1341  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion: 77 Resp: 188222  
 Ion Ratio Lower Upper  
 77 100  
 182 24.5 0.9 40.9  
 105 22.3 2.2 42.2  
 51 31.6 12.0 52.0

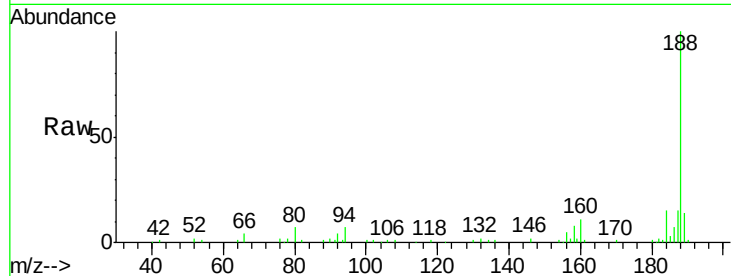




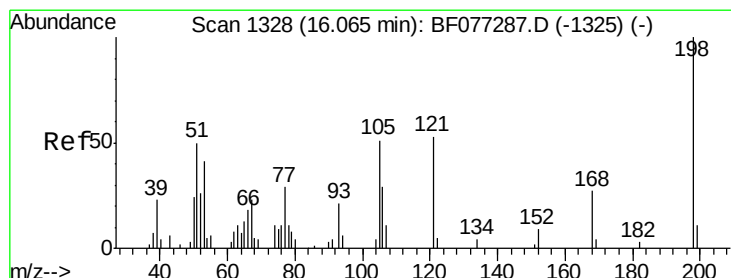
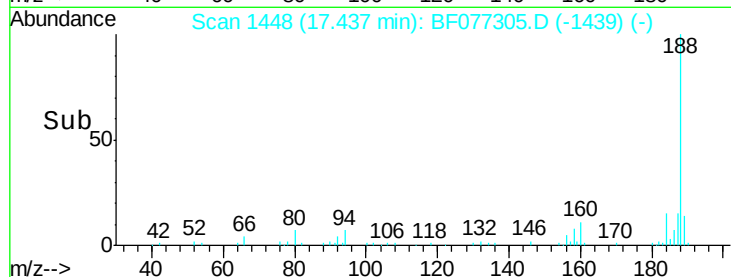
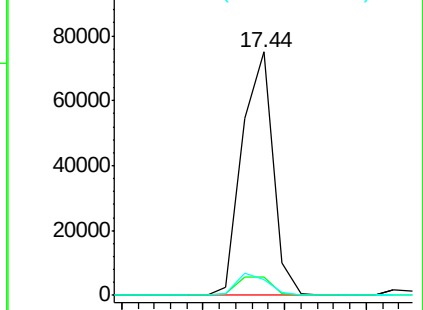
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.44 min Scan# 1448  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:188 Resp: 97728  
 Ion Ratio Lower Upper  
 188 100  
 94 7.4 6.5 9.7  
 80 6.6 7.1 10.7#

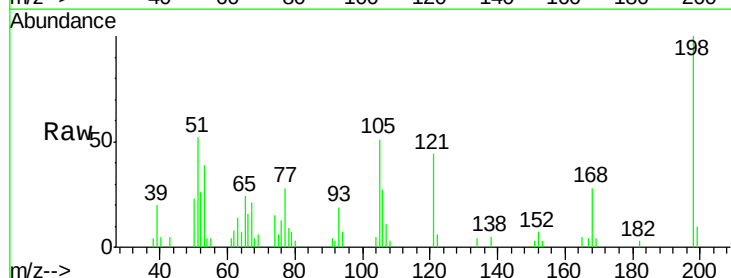


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

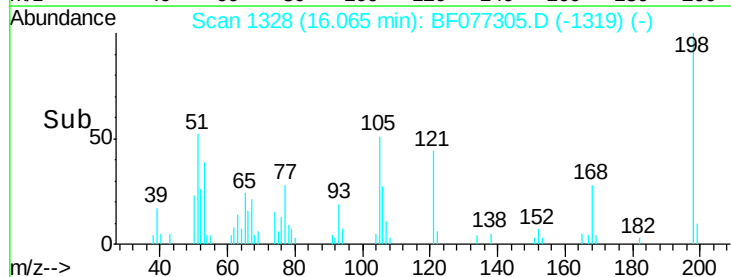
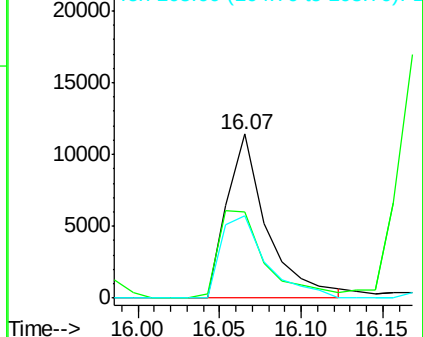


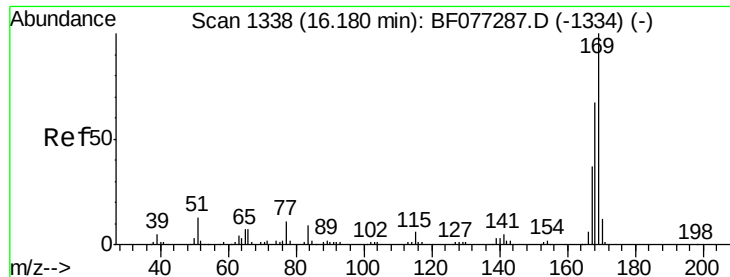
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.36 ng  
 RT: 16.07 min Scan# 1328  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:198 Resp: 19485  
 Ion Ratio Lower Upper  
 198 100  
 51 52.2 33.8 73.8  
 105 50.5 30.9 70.9



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

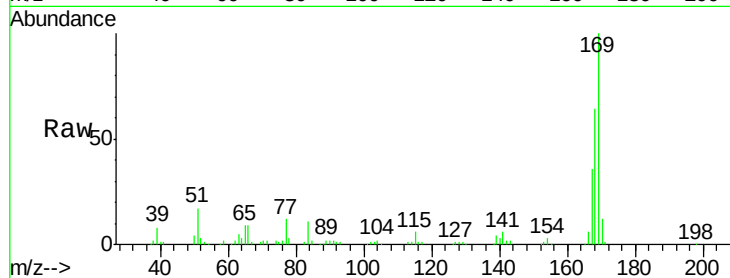




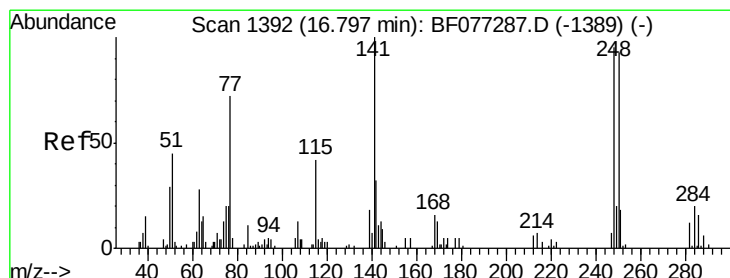
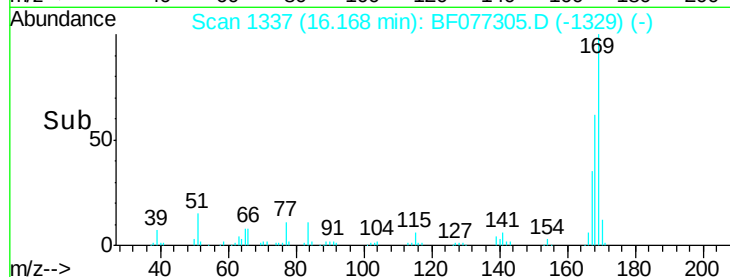
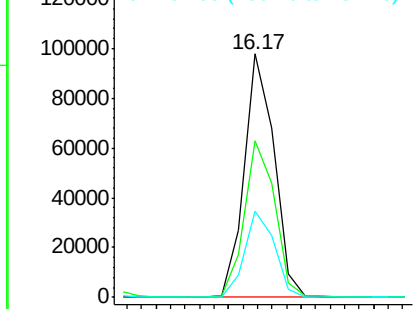
#65  
n-Nitrosodiphenylamine  
Concen: 40.17 ng  
RT: 16.17 min Scan# 1337  
Delta R.T. -0.01 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tgt Ion:169 Resp: 140027  
Ion Ratio Lower Upper  
169 100  
168 64.4 53.9 80.9  
167 35.6 29.6 44.4

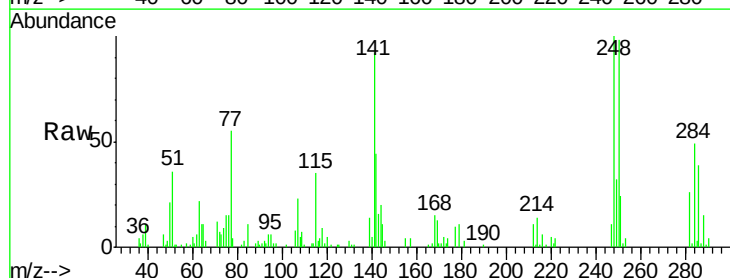


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

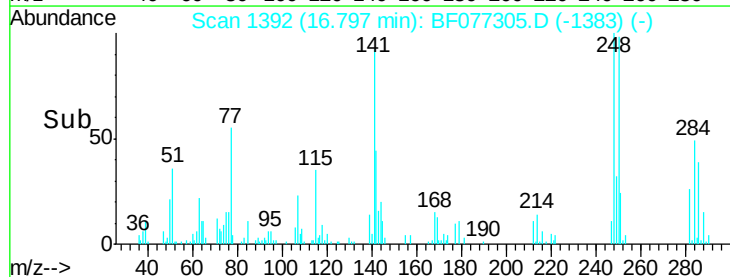
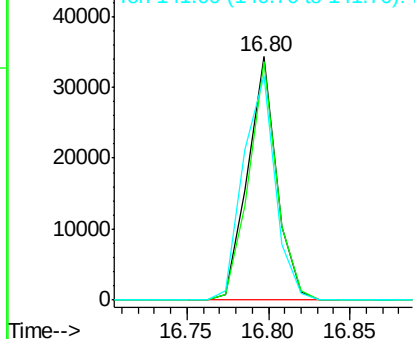


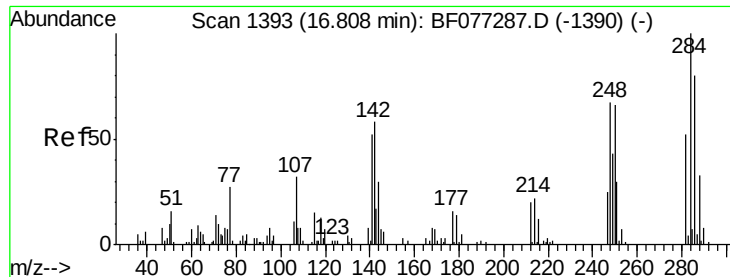
#66  
4-Bromophenyl-phenylether  
Concen: 41.49 ng  
RT: 16.80 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion:248 Resp: 42371  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.8 116.8  
141 92.4 83.8 125.6



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

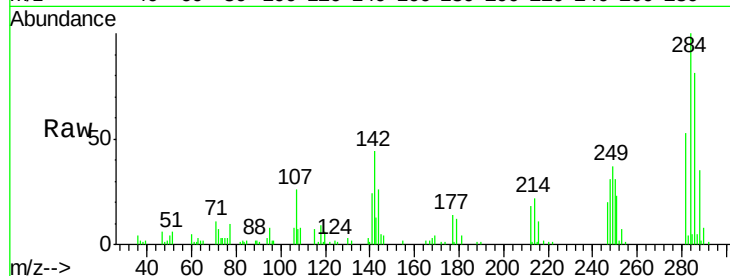




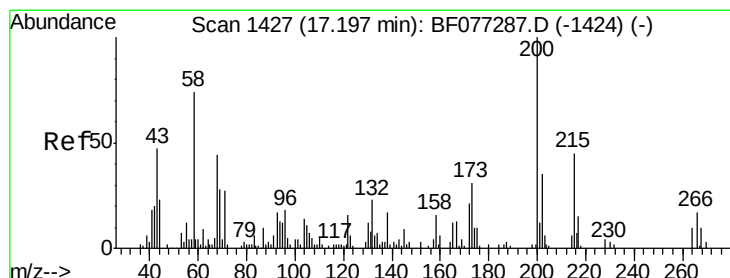
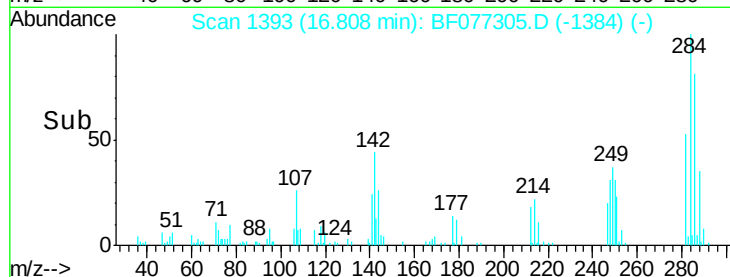
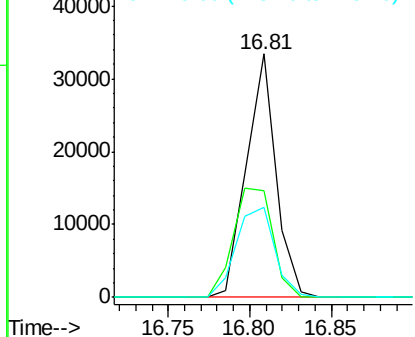
#67  
Hexachlorobenzene  
Concen: 40.35 ng  
RT: 16.81 min Scan# 1393  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

Tgt Ion: 284 Resp: 41965  
Ion Ratio Lower Upper  
284 100  
142 43.9 46.2 69.4#  
249 36.8 34.5 51.7

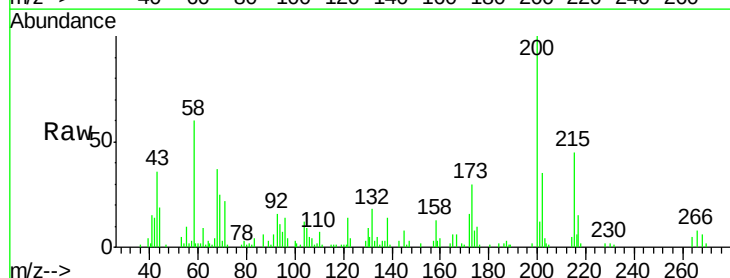


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

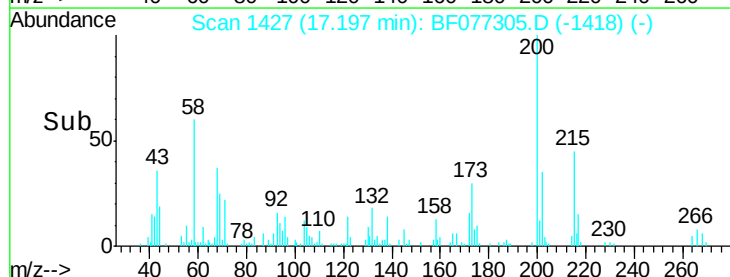
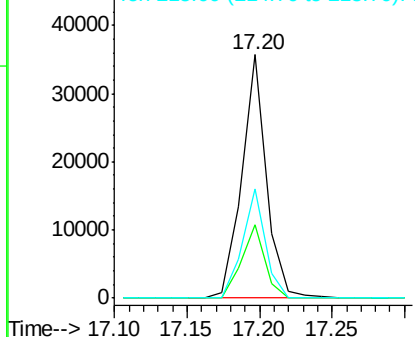


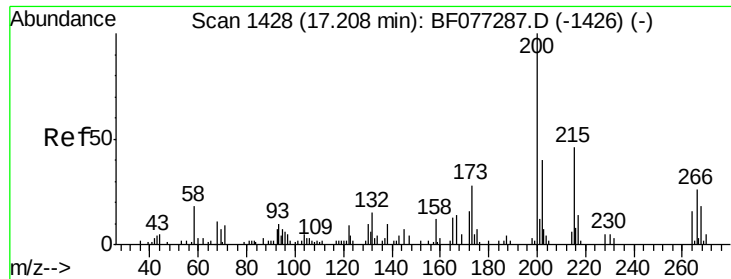
#68  
Atrazine  
Concen: 37.88 ng  
RT: 17.20 min Scan# 1427  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion: 200 Resp: 41824  
Ion Ratio Lower Upper  
200 100  
173 29.9 11.3 51.3  
215 44.9 25.3 65.3



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

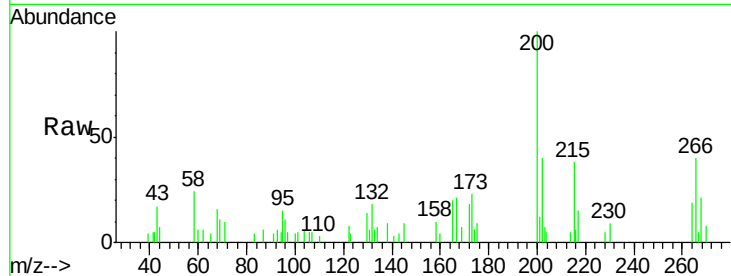




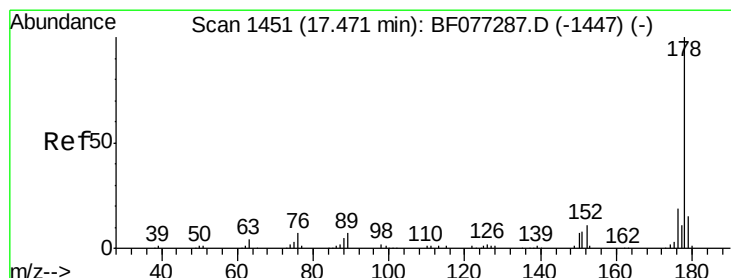
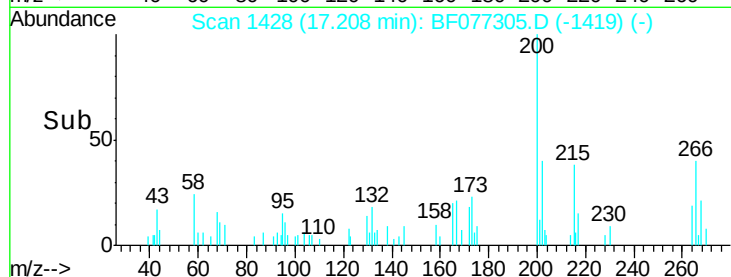
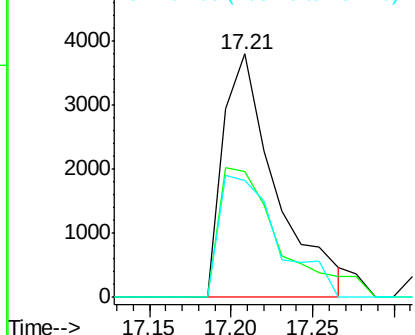
#69  
 Pentachlorophenol  
 Concen: 33.00 ng  
 RT: 17.21 min Scan# 1428  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Tgt Ion:266 Resp: 8506  
 Ion Ratio Lower Upper  
 266 100  
 268 51.8 55.0 82.6#  
 264 47.8 49.5 74.3#

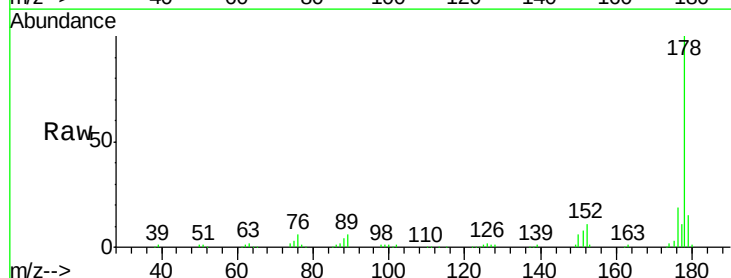


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

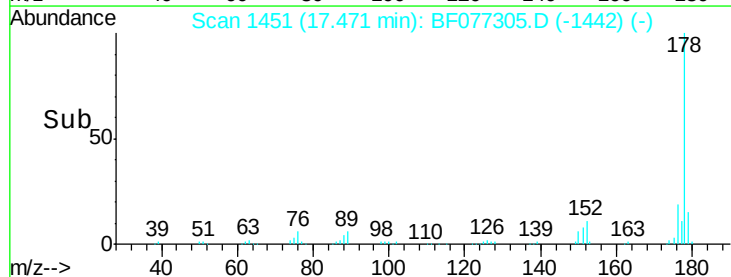
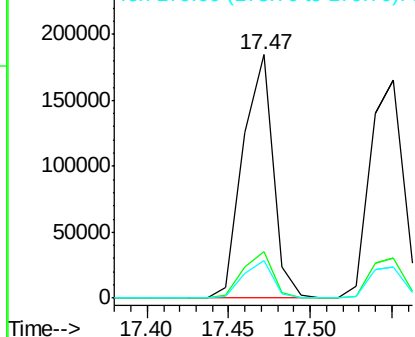


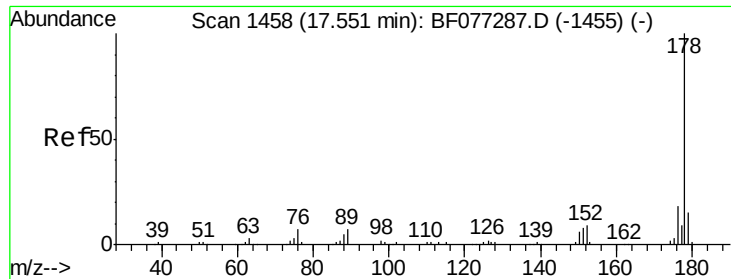
#70  
 Phenanthrene  
 Concen: 40.20 ng  
 RT: 17.47 min Scan# 1451  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:178 Resp: 236964  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 15.2 22.8  
 179 15.2 12.1 18.1



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

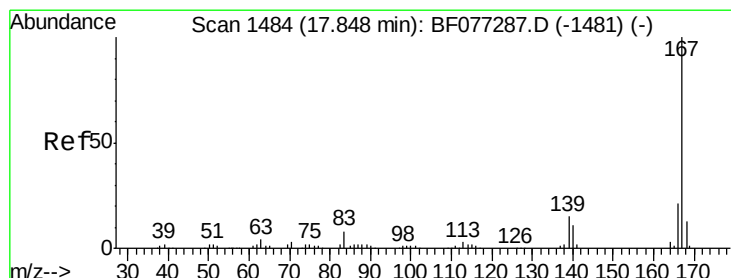
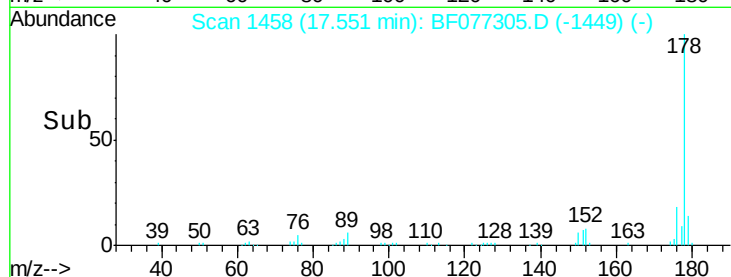
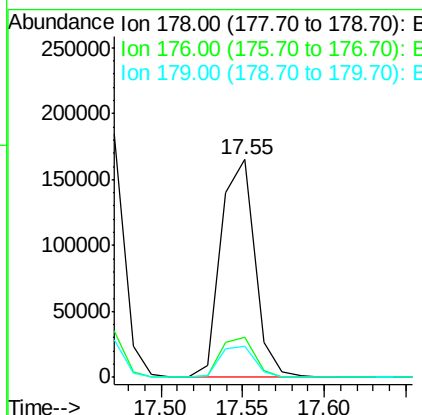
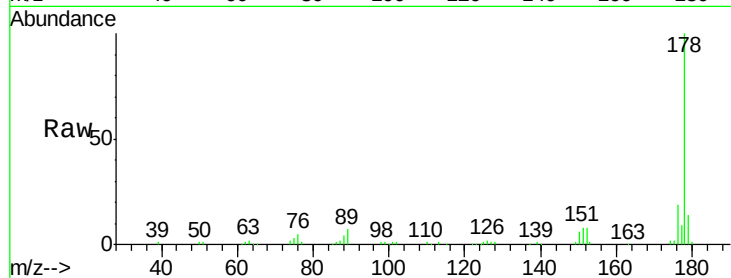




#71  
 Anthracene  
 Concen: 39.97 ng  
 RT: 17.55 min Scan# 1458  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

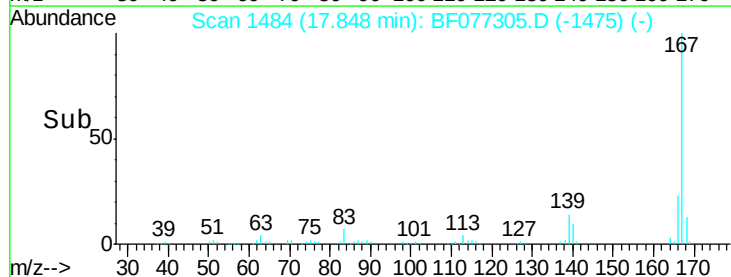
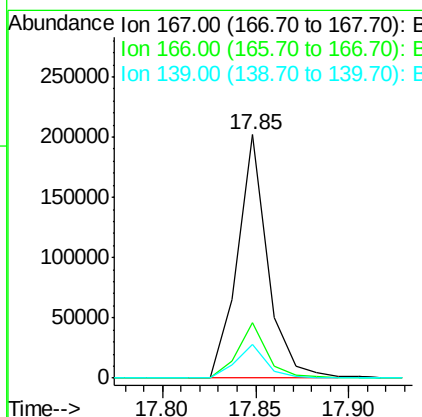
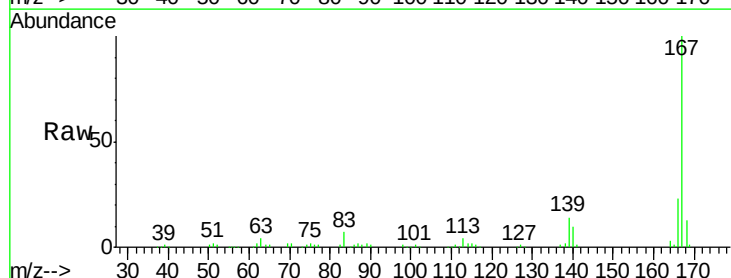
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

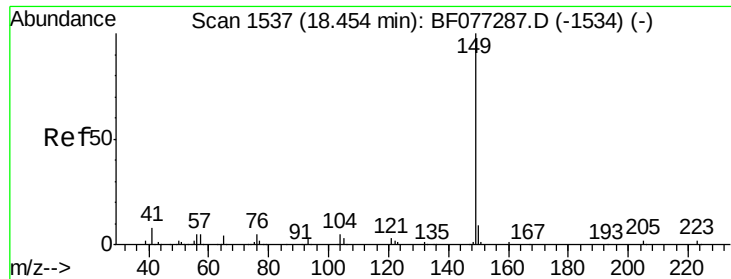
Tgt Ion:178 Resp: 236380  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.6 22.0  
 179 14.3 12.1 18.1



#72  
 Carbazole  
 Concen: 40.64 ng  
 RT: 17.85 min Scan# 1484  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion:167 Resp: 229580  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.0 25.6  
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.18 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

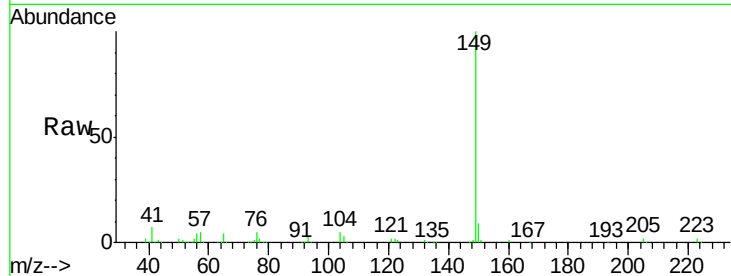
Tgt Ion:149 Resp: 296085

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

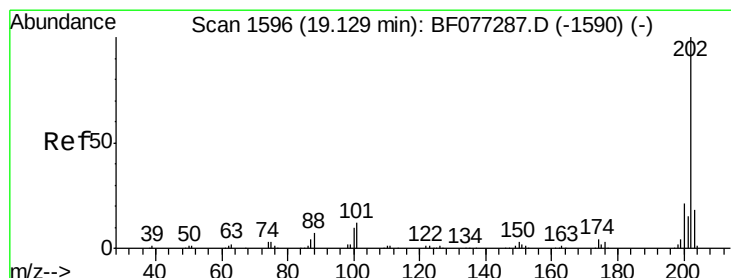
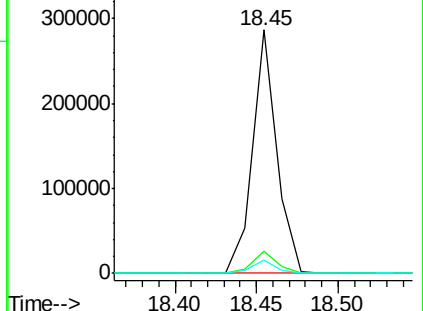
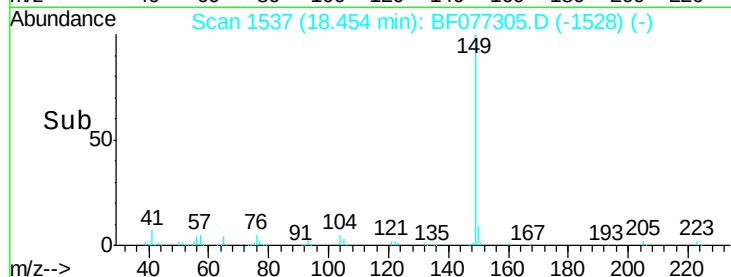
104 5.3 4.2 6.2



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: 40.88 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

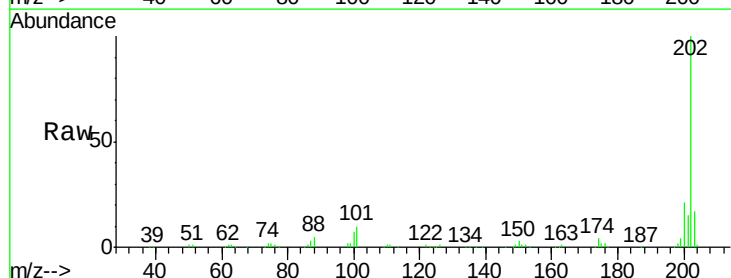
Tgt Ion:202 Resp: 248191

Ion Ratio Lower Upper

202 100

101 10.1 0.0 32.4

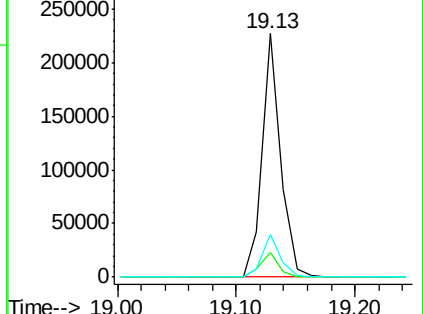
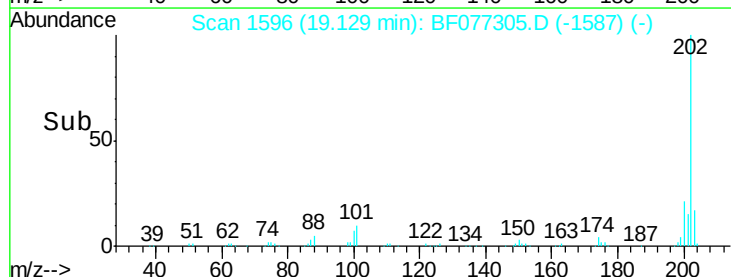
203 17.4 0.0 37.8



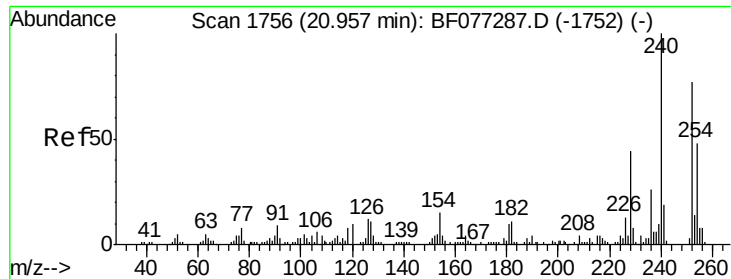
Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.95 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

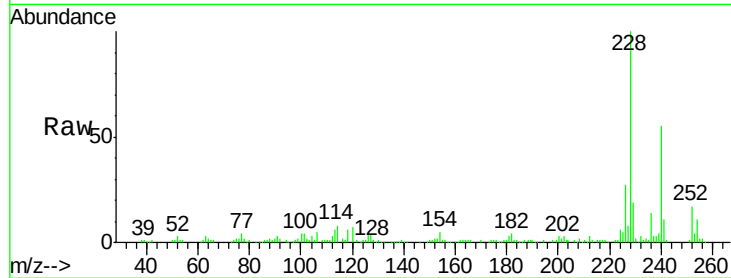
Tgt Ion:240 Resp: 96348

Ion Ratio Lower Upper

240 100

120 12.3 7.8 11.8#

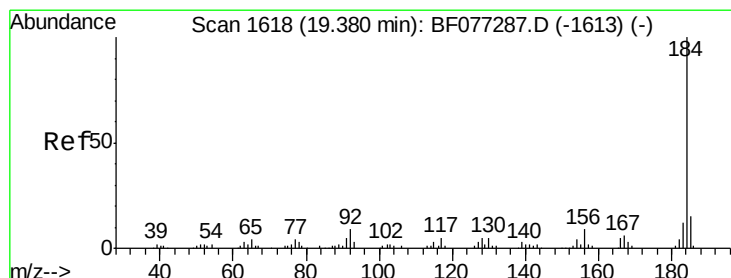
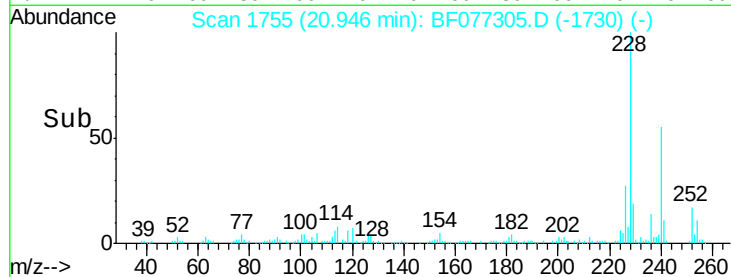
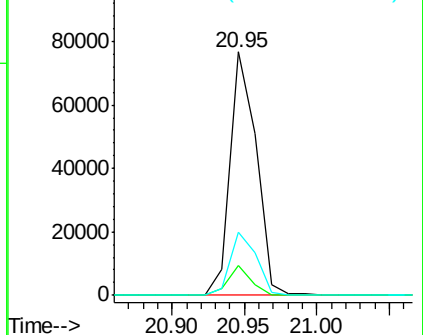
236 25.9 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.73 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

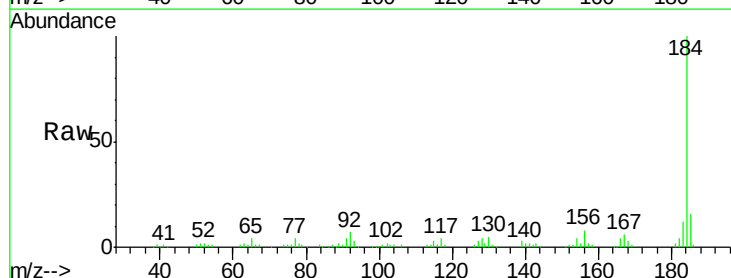
Tgt Ion:184 Resp: 139535

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

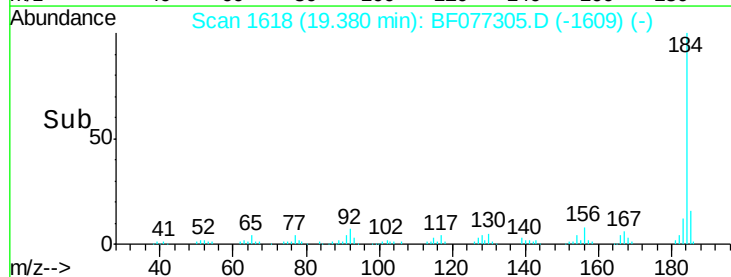
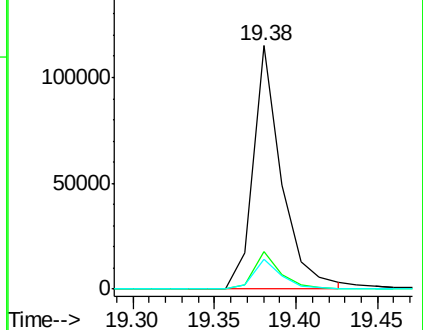
183 12.3 9.3 13.9

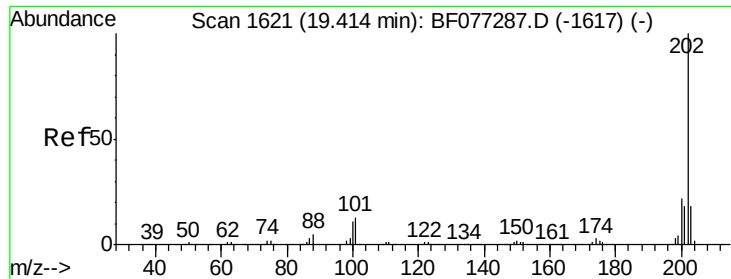


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

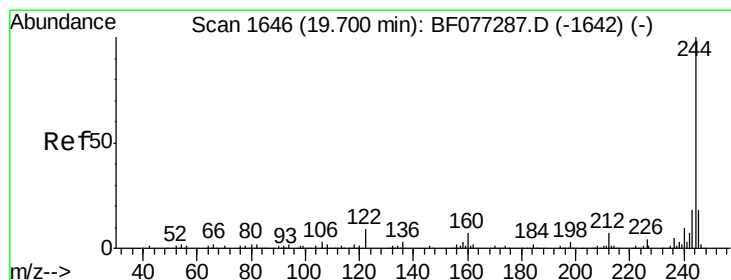
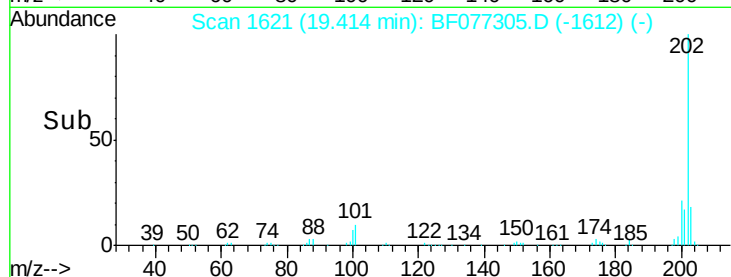
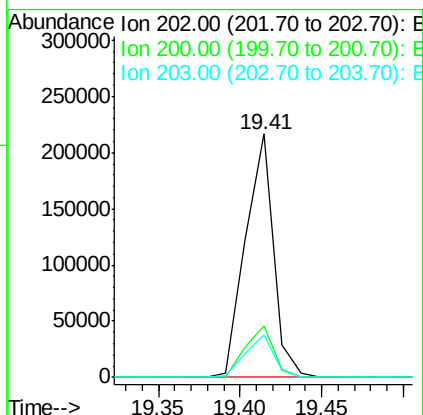
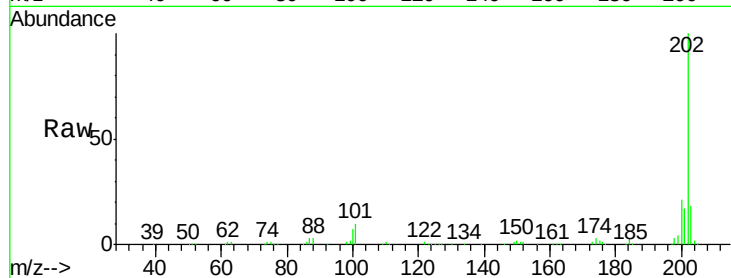




#77  
 Pyrene  
 Concen: 40.10 ng  
 RT: 19.41 min Scan# 1621  
 Delta R.T. 0.00 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

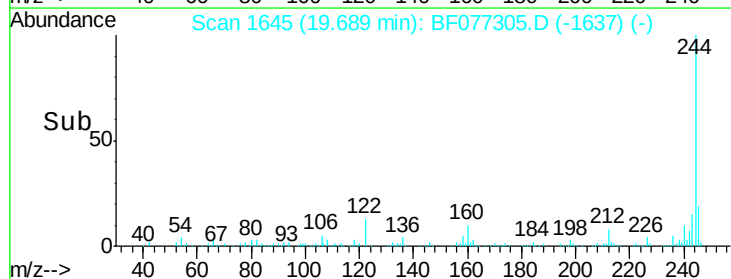
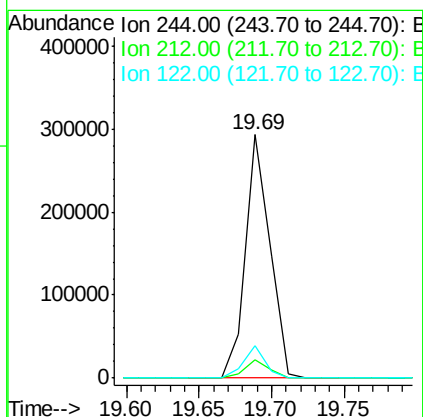
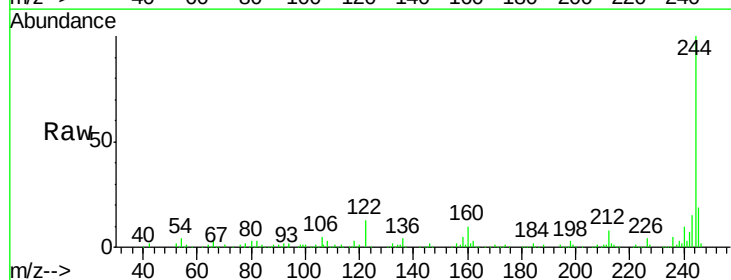
Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

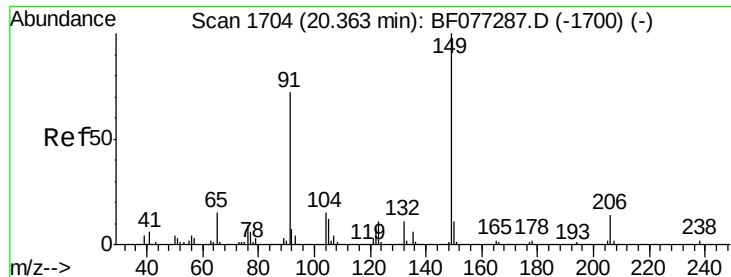
Tgt Ion: 202 Resp: 257679  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.4 26.0  
 203 17.7 14.1 21.1



#78  
 Terphenyl-d14  
 Concen: 79.78 ng  
 RT: 19.69 min Scan# 1645  
 Delta R.T. -0.01 min  
 Lab File: BF077305.D  
 Acq: 13 Feb 2015 11:24

Tgt Ion: 244 Resp: 342215  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.6 8.4  
 122 13.1 7.0 10.4#

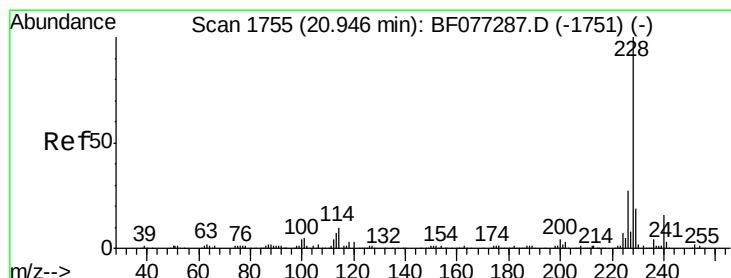
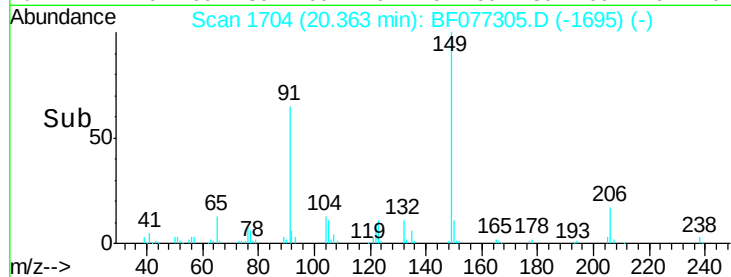
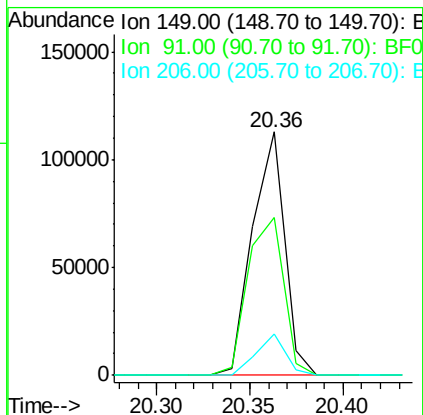
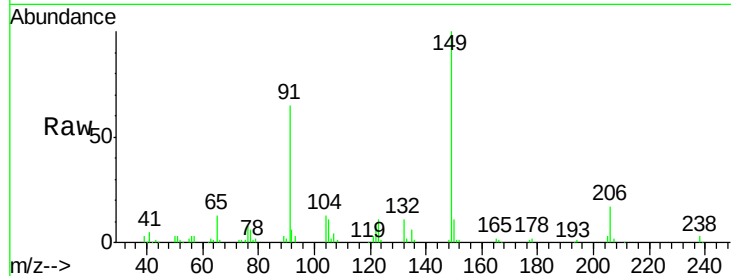




#79  
Butylbenzylphthalate  
Concen: 41.37 ng  
RT: 20.36 min Scan# 1704  
Delta R.T. 0.00 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

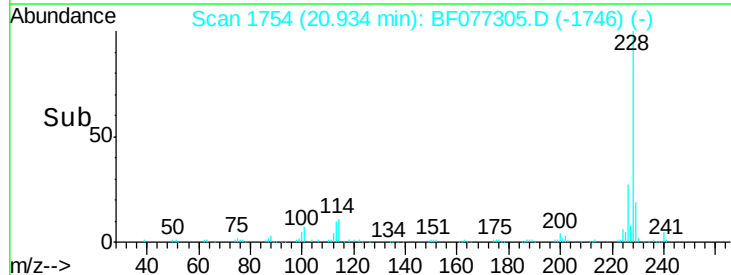
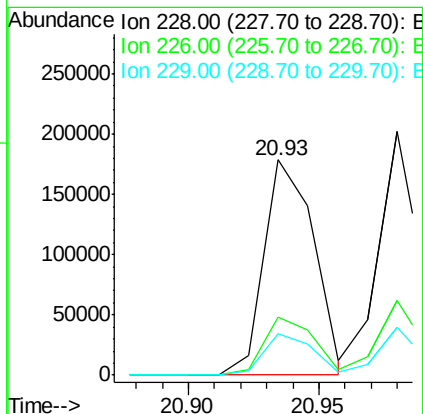
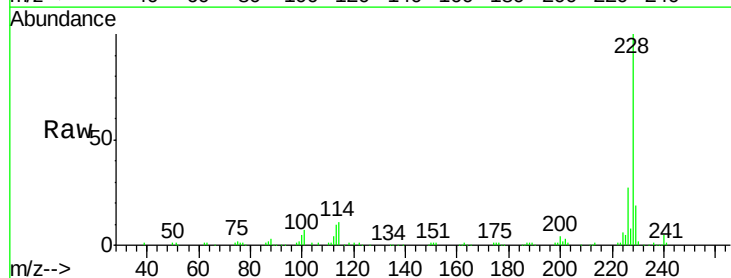
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

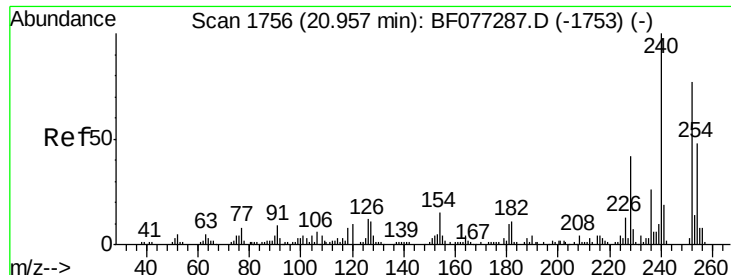
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 64.8  | 57.3  | 85.9  |
| 206     | 17.1  | 11.6  | 17.4  |



#80  
Benzo(a)anthracene  
Concen: 40.27 ng  
RT: 20.93 min Scan# 1754  
Delta R.T. -0.01 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.8  | 21.4  | 32.2  |
| 229     | 19.2  | 15.5  | 23.3  |





#81

3,3'-Dichlorobenzidine

Concen: 42.05 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

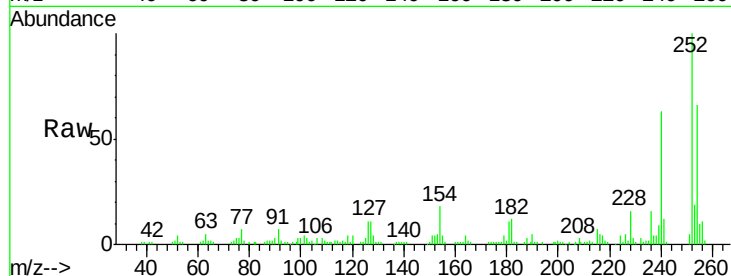
Tgt Ion:252 Resp: 87443

Ion Ratio Lower Upper

252 100

254 66.0 49.5 74.3

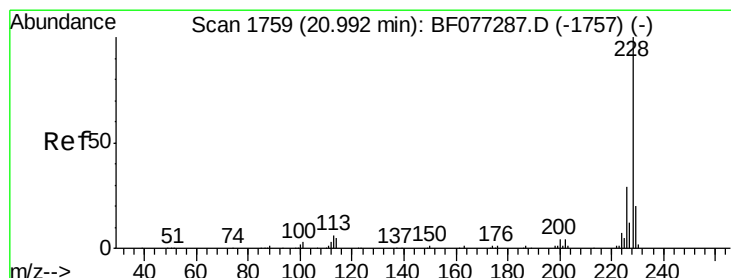
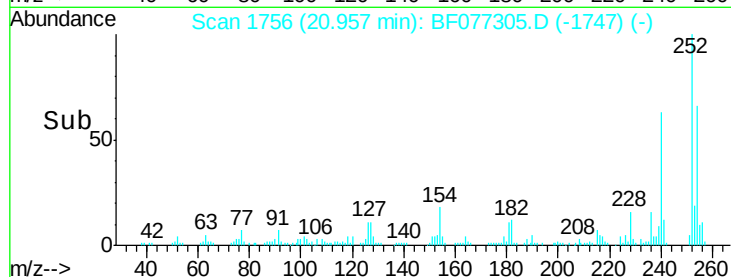
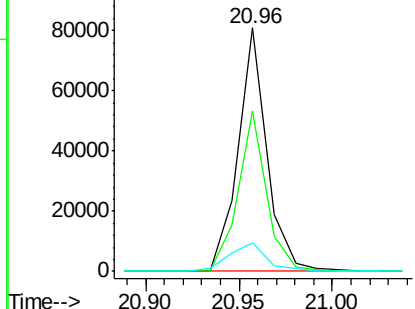
126 11.5 12.6 19.0#



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: 41.08 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

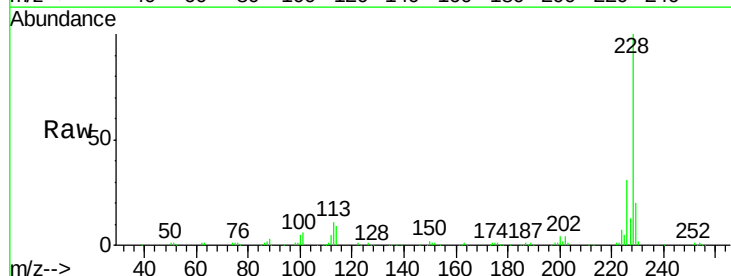
Tgt Ion:228 Resp: 220740

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

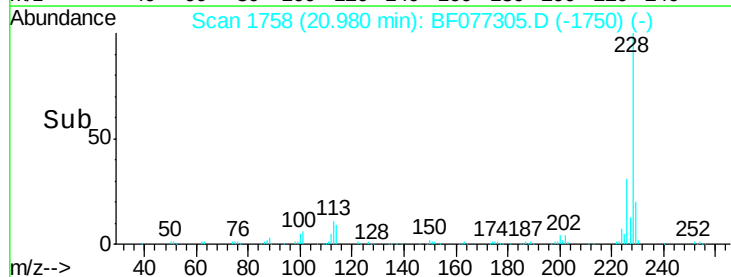
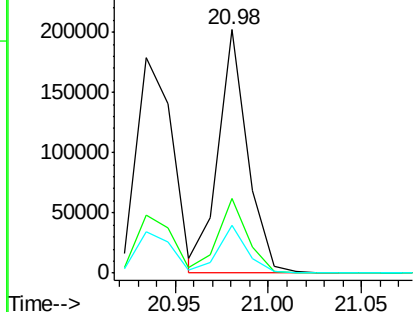
229 19.6 15.8 23.8

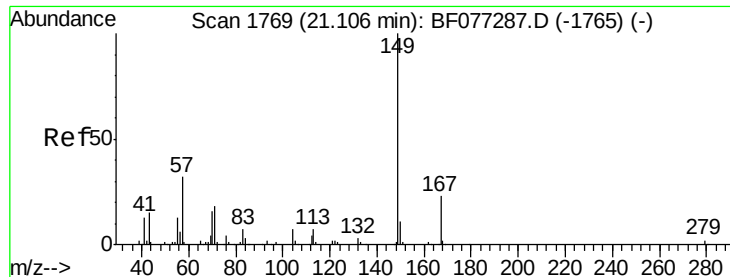


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

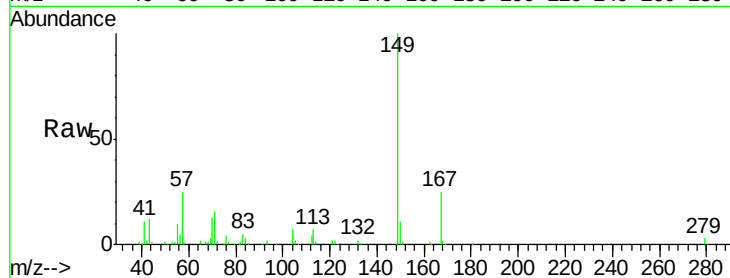
Tgt Ion:149 Resp: 204803

Ion Ratio Lower Upper

149 100

167 24.7 18.6 28.0

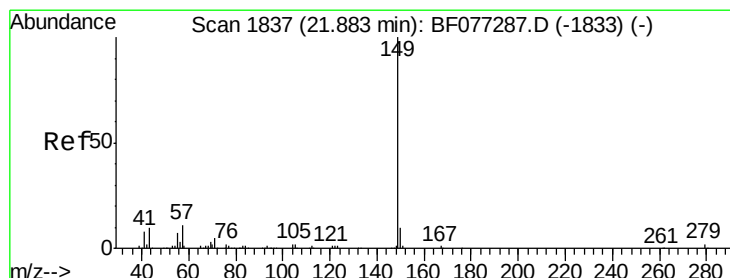
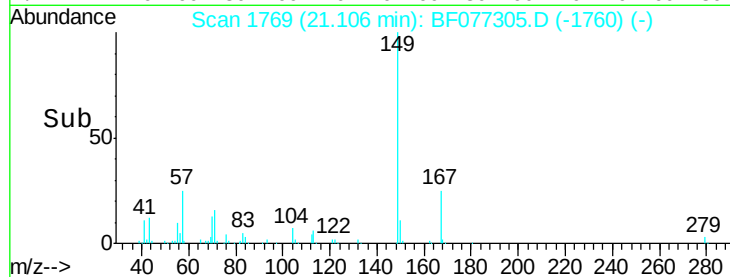
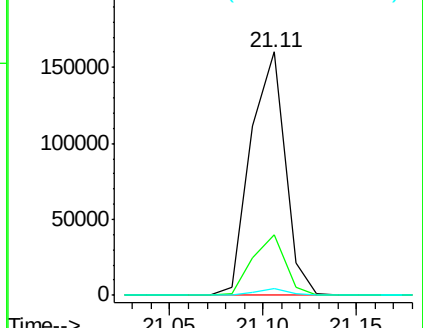
279 2.7 1.5 2.3#



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: 42.73 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

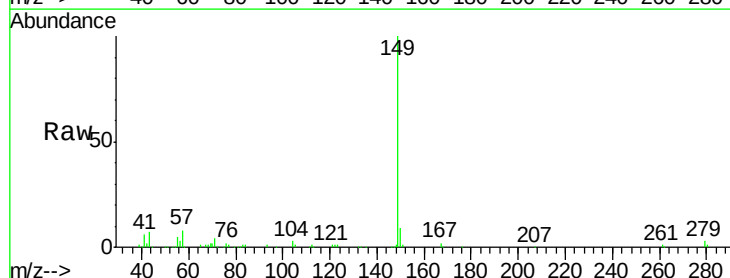
Tgt Ion:149 Resp: 355743

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

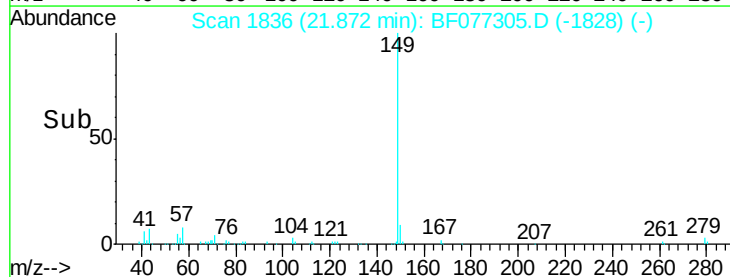
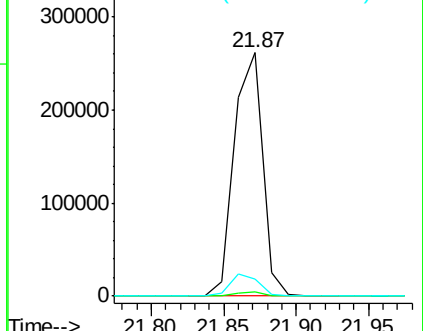
43 9.0 7.3 10.9

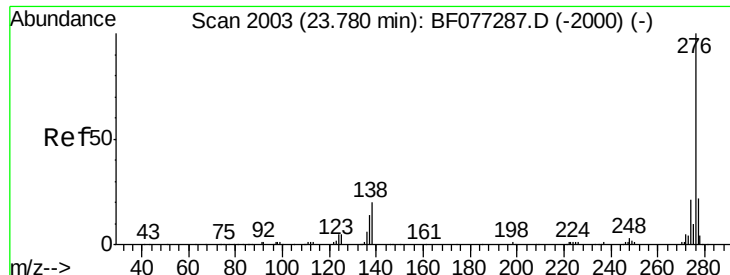


Abundance Ion 149.00 (148.70 to 149.70): E

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: 46.34 ng

RT: 23.71 min Scan# 1997

Delta R.T. -0.07 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

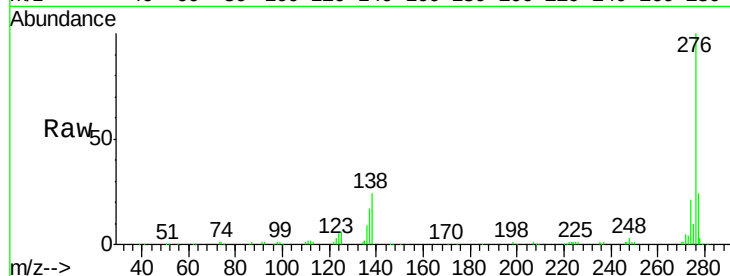
Tgt Ion:276 Resp: 242135

Ion Ratio Lower Upper

276 100

138 25.7 0.0 0.0#

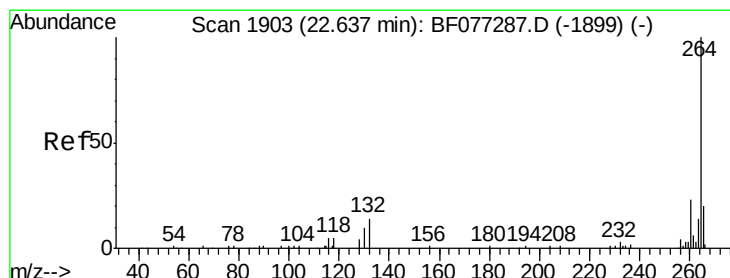
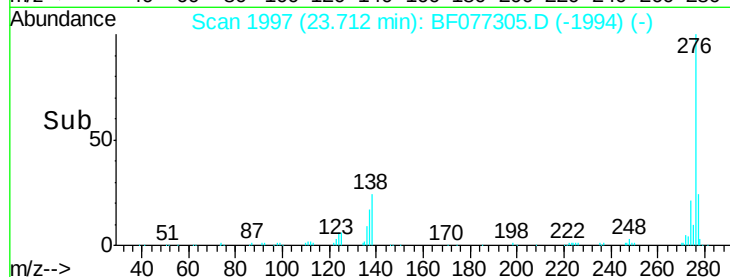
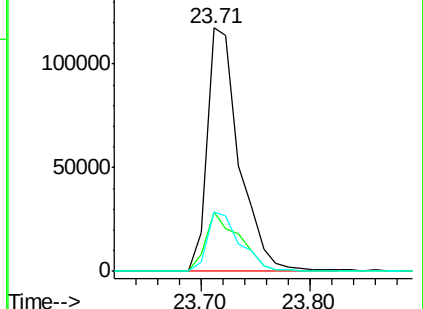
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.60 min Scan# 1900

Delta R.T. -0.03 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

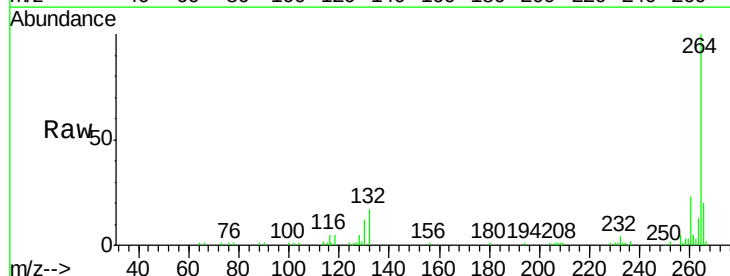
Tgt Ion:264 Resp: 85215

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

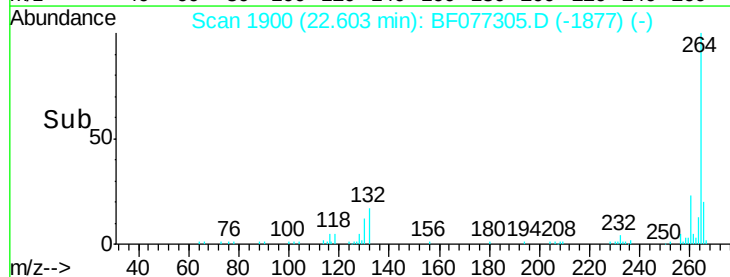
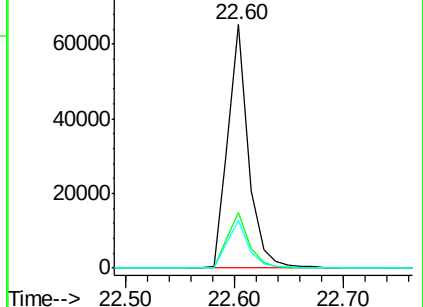
265 19.7 16.2 24.2

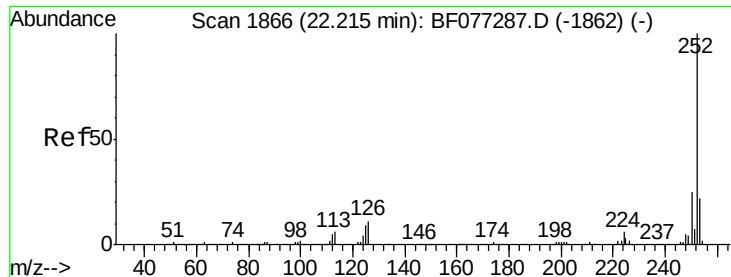


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

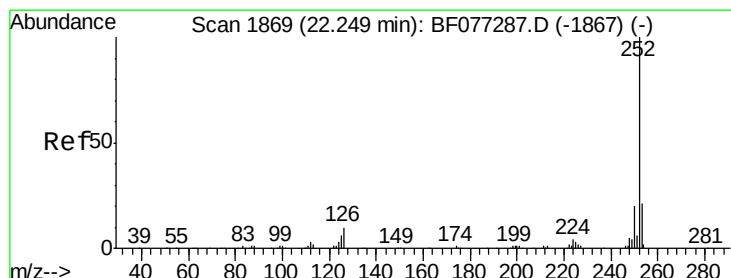
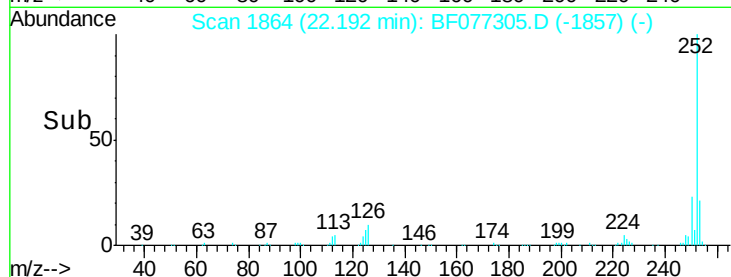
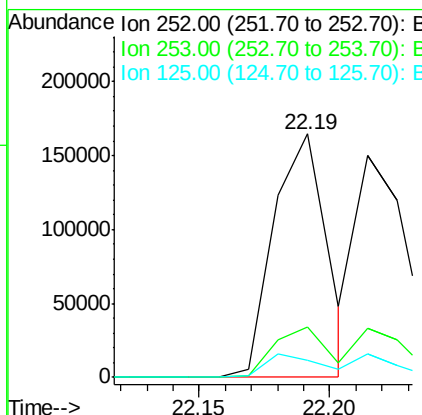
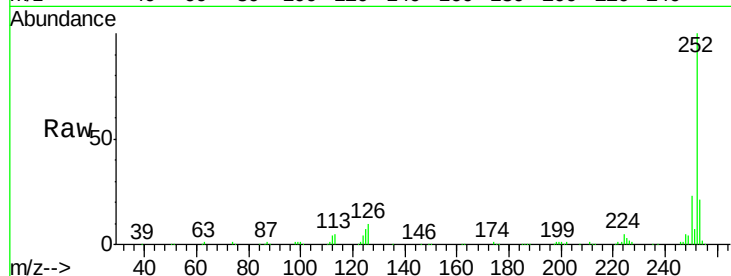




#87  
Benzo(b)fluoranthene  
Concen: 38.69 ng  
RT: 22.19 min Scan# 1864  
Delta R.T. -0.02 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

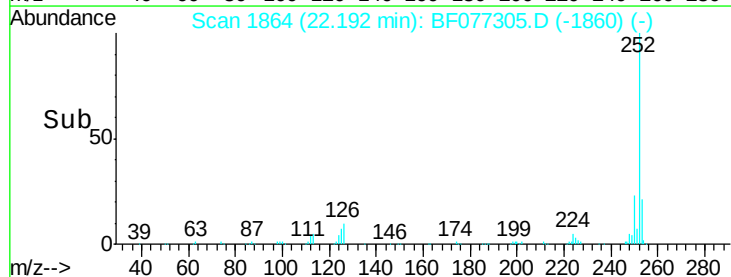
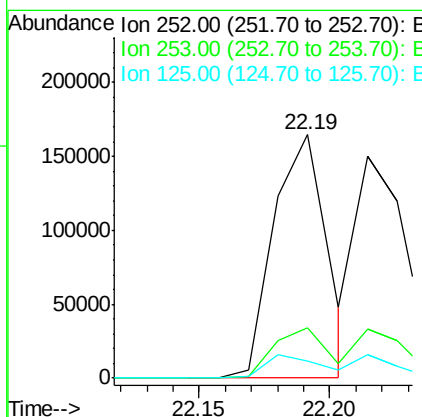
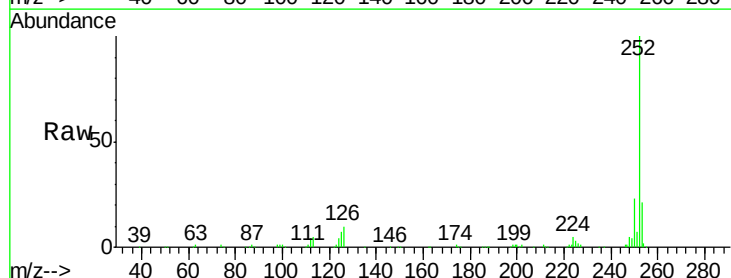
Instrument :  
BNA\_F  
LabSampleId :  
SSTDCCC040

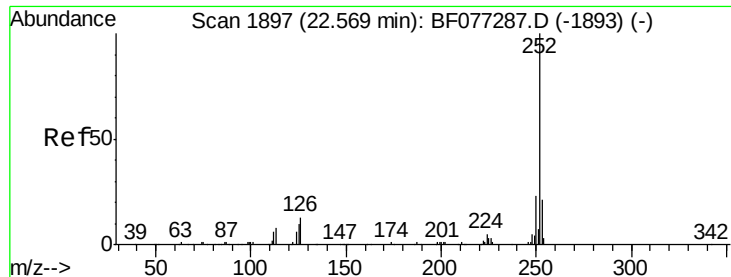
Tgt Ion: 252 Resp: 234795  
Ion Ratio Lower Upper  
252 100  
253 20.6 17.4 26.2  
125 6.9 7.1 10.7#



#88  
Benzo(k)fluoranthene  
Concen: 51.23 ng  
RT: 22.19 min Scan# 1864  
Delta R.T. -0.06 min  
Lab File: BF077305.D  
Acq: 13 Feb 2015 11:24

Tgt Ion: 252 Resp: 234795  
Ion Ratio Lower Upper  
252 100  
253 20.6 16.6 24.8  
125 6.9 5.8 8.8





#89

Benzo(a)pyrene

Concen: 41.59 ng

RT: 22.53 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

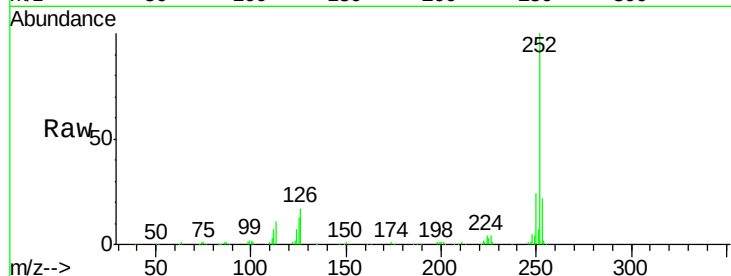
Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

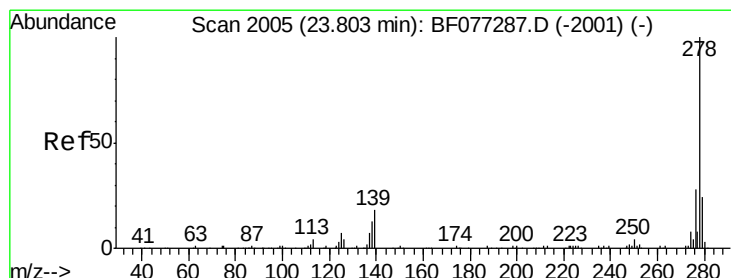
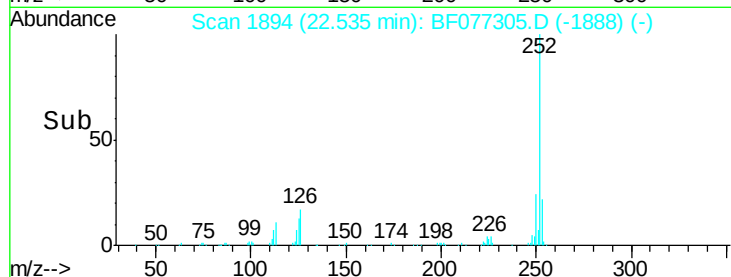
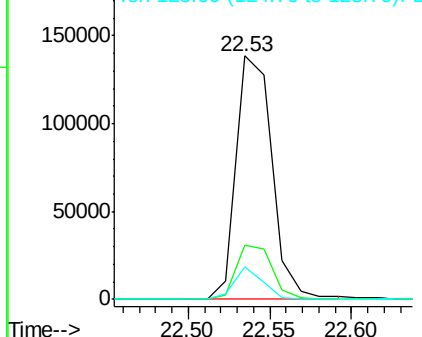
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 210161 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.3  | 17.2  | 25.8   |
| 125       | 13.1  | 8.2   | 12.4#  |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.31 ng

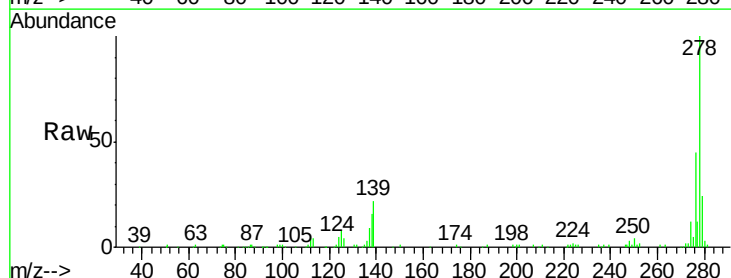
RT: 23.73 min Scan# 1999

Delta R.T. -0.07 min

Lab File: BF077305.D

Acq: 13 Feb 2015 11:24

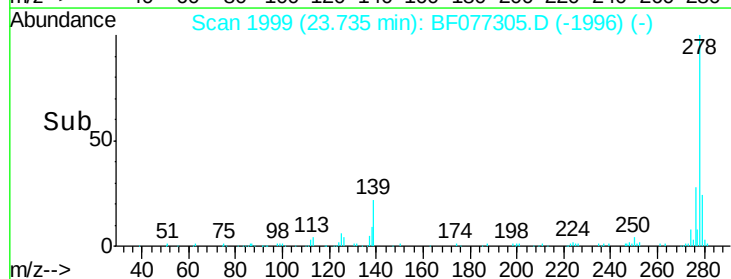
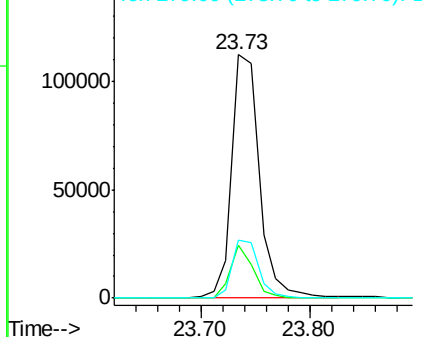
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 198837 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 21.7  | 14.2  | 21.2#  |
| 279       | 23.6  | 18.9  | 28.3   |



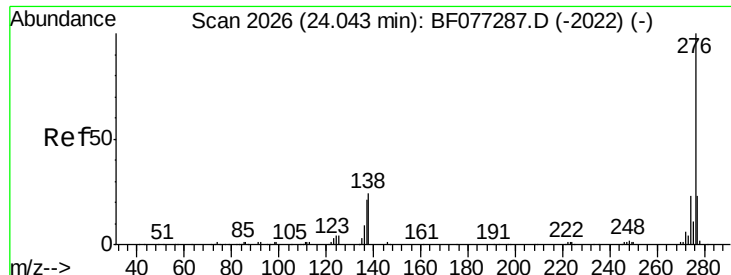
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E







#91

Benzo(g,h,i)perylene

Concen: 44.46 ng

RT: 23.97 min Scan# 2020

Delta R.T. -0.07 min

Lab File: BF077305.D

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Instrument :

BNA\_F

LabSampleId :

SSTDCCC040

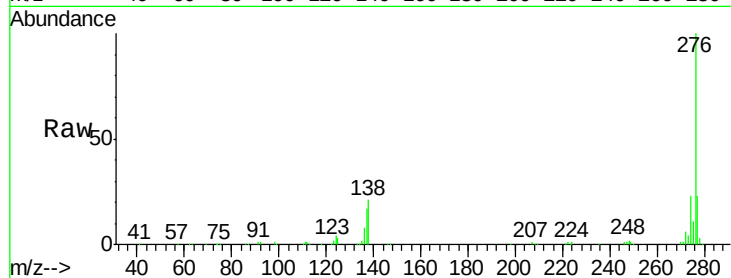
Tgt Ion: 276 Resp: 197383

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 21.0 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

