

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF072415\  
 Data File : BF080630.D  
 Acq On : 24 Jul 2015 17:25  
 Operator : TP/UM  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Jul 24 22:53:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF072415.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 24 22:49:30 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.93  | 152  | 46936    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.21  | 136  | 163636   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.97  | 164  | 88111    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.46 | 188  | 154145   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.21 | 240  | 134181   | 20.00 | ng    | 0.06     |
| 86) Perylene-d12          | 15.84 | 264  | 116994   | 20.00 | ng    | 0.10     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.50  | 112 | 140653 | 51.90 | ng | 0.00 |
| 7) Phenol-d6                | 6.54  | 99  | 162032 | 49.23 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.49  | 82  | 163447 | 56.05 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.76 | 330 | 38014  | 53.22 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.30  | 172 | 277502 | 46.50 | ng | 0.00 |
| 78) Terphenyl-d14           | 13.07 | 244 | 324492 | 51.20 | ng | 0.01 |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.45 | 88  | 32005  | 25.58  | ng | 93   |
| 3) Pyridine                    | 3.24 | 79  | 64280  | 19.25  | ng | 96   |
| 4) n-Nitrosodimethylamine      | 3.14 | 42  | 43790  | 20.91  | ng | 99   |
| 6) Aniline                     | 6.58 | 93  | 115380 | 24.34  | ng | 95   |
| 8) 2-Chlorophenol              | 6.70 | 128 | 76711  | 26.44  | ng | 99   |
| 9) Benzaldehyde                | 6.48 | 77  | 58609  | 24.68  | ng | 98   |
| 10) Phenol                     | 6.56 | 94  | 102562 | 26.00  | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 6.66 | 93  | 75173  | 26.94  | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 82116  | 22.68  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146 | 86683  | 24.28  | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 7.10 | 146 | 86045  | 25.90  | ng | 98   |
| 15) Benzyl Alcohol             | 7.06 | 79  | 65935  | 23.01  | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45  | 124691 | 22.91  | ng | 99   |
| 17) 2-Methylphenol             | 7.17 | 107 | 62156  | 27.12  | ng | 98   |
| 18) Hexachloroethane           | 7.45 | 117 | 34325  | 27.34  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70  | 57436  | 25.85  | ng | 93   |
| 20) 3+4-Methylphenols          | 7.33 | 107 | 77854  | 24.65  | ng | # 79 |
| 22) Acetophenone               | 7.33 | 105 | 104369 | 26.38  | ng | 96   |
| 24) Nitrobenzene               | 7.50 | 77  | 81860  | 26.93  | ng | 98   |
| 25) Isophorone                 | 7.74 | 82  | 135250 | 25.47  | ng | 99   |
| 26) 2-Nitrophenol              | 7.84 | 139 | 28611  | 25.78  | ng | 98   |
| 27) 2,4-Dimethylphenol         | 7.86 | 122 | 58037  | 24.24  | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 83955  | 28.15  | ng | 100  |
| 29) 2,4-Dichlorophenol         | 8.06 | 162 | 57967  | 28.56  | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 8.16 | 180 | 68097  | 26.33  | ng | 97   |
| 31) Naphthalene                | 8.24 | 128 | 207701 | 25.58  | ng | 99   |
| 32) Benzoic acid               | 7.92 | 122 | 28534  | 26.51  | ng | 97   |
| 33) 4-Chloroaniline            | 8.28 | 127 | 90613  | 28.12  | ng | 98   |
| 34) Hexachlorobutadiene        | 8.36 | 225 | 45665  | 29.45  | ng | 99   |
| 35) Caprolactam                | 8.61 | 113 | 16150  | 29.74  | ng | 90   |
| 36) 4-Chloro-3-methylphenol    | 8.75 | 107 | 59284  | 25.48  | ng | 96   |
| 37) 2-Methylnaphthalene        | 8.93 | 142 | 146579 | 31.00  | ng | 98   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.09 | 216 | 64923  | 22.38  | ng | 98   |
| 40) Hexachlorocyclopentadiene  | 9.09 | 237 | 36649  | 23.59  | ng | 99   |

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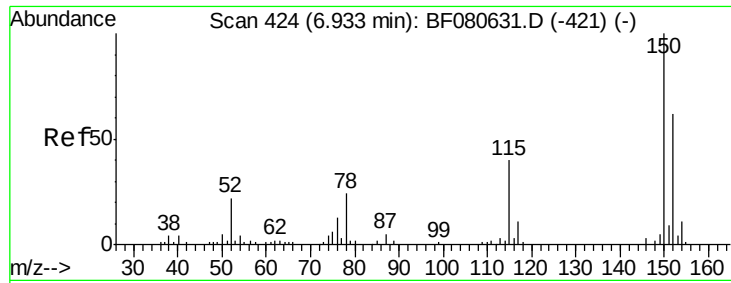
Instrument :  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.21  | 196  | 51214    | 30.39 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.24  | 196  | 35273    | 20.73 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.39  | 154  | 151466   | 21.65 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.41  | 162  | 128056   | 22.56 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.50  | 65   | 40104    | 23.08 | ng    | 96       |
| 48) Acenaphthylene             | 9.84  | 152  | 212950   | 24.74 | ng    | 100      |
| 49) Dimethylphthalate          | 9.69  | 163  | 164156   | 25.72 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.74  | 165  | 27856    | 23.54 | ng    | 94       |
| 51) Acenaphthene               | 10.01 | 154  | 127303   | 24.60 | ng    | 97       |
| 52) 3-Nitroaniline             | 9.92  | 138  | 32042    | 23.97 | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 10.02 | 184  | 9537     | 26.94 | ng    | 90       |
| 54) Dibenzofuran               | 10.18 | 168  | 183764   | 24.75 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.06 | 139  | 23720    | 24.52 | ng    | 99       |
| 56) 2,4-Dinitrotoluene         | 10.14 | 165  | 34442    | 23.16 | ng    | # 99     |
| 57) Fluorene                   | 10.52 | 166  | 150689   | 25.40 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.29 | 232  | 36287    | 27.51 | ng    | 98       |
| 59) Diethylphthalate           | 10.40 | 149  | 146488   | 23.89 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.52 | 204  | 65621    | 24.54 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.52 | 138  | 33098    | 24.81 | ng    | 98       |
| 62) Azobenzene                 | 10.67 | 77   | 148318   | 23.76 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 10.56 | 198  | 16124    | 29.38 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.62 | 169  | 118964   | 23.93 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 11.00 | 248  | 38838    | 24.97 | ng    | 98       |
| 67) Hexachlorobenzene          | 11.07 | 284  | 42400    | 23.89 | ng    | # 95     |
| 68) Atrazine                   | 11.15 | 200  | 34502    | 25.40 | ng    | 96       |
| 69) Pentachlorophenol          | 11.27 | 266  | 20124    | 24.15 | ng    | 92       |
| 70) Phenanthrene               | 11.48 | 178  | 219237   | 25.48 | ng    | 99       |
| 71) Anthracene                 | 11.54 | 178  | 206083   | 25.33 | ng    | 99       |
| 72) Carbazole                  | 11.69 | 167  | 186455   | 26.33 | ng    | 97       |
| 73) Di-n-butylphthalate        | 12.03 | 149  | 225562   | 27.41 | ng    | 99       |
| 74) Fluoranthene               | 12.68 | 202  | 207230   | 26.80 | ng    | 94       |
| 76) Benzidine                  | 12.81 | 184  | 116006   | 28.60 | ng    | 98       |
| 77) Pyrene                     | 12.91 | 202  | 206605   | 23.33 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.57 | 149  | 89371    | 29.10 | ng    | # 76     |
| 80) Benzo(a)anthracene         | 14.20 | 228  | 199916   | 26.48 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.16 | 252  | 65153    | 29.74 | ng    | # 99     |
| 82) Chrysene                   | 14.24 | 228  | 172887   | 23.12 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.21 | 149  | 136372   | 29.85 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.93 | 149  | 210002   | 34.61 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.32 | 276  | 190152   | 31.20 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.39 | 252  | 190587   | 27.25 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 15.39 | 252  | 190587   | 27.50 | ng    | # 95     |
| 89) Benzo(a)pyrene             | 15.77 | 252  | 157294   | 25.25 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 17.35 | 278  | 157800   | 26.14 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.77 | 276  | 160068   | 26.15 | ng    | # 95     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080630.D

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ClientSampleId :

SSTDICC025

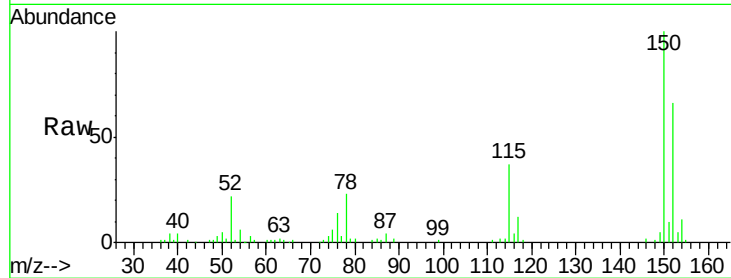
Tgt Ion:152 Resp: 46936

Ion Ratio Lower Upper

152 100

150 152.0 128.9 193.3

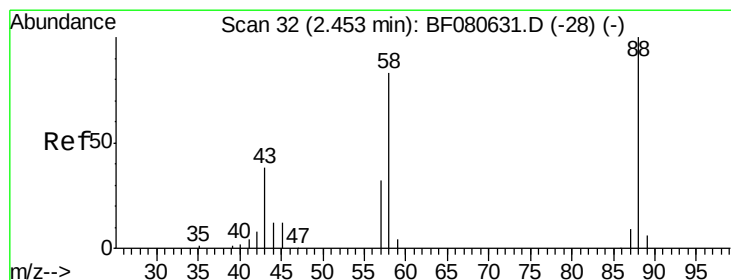
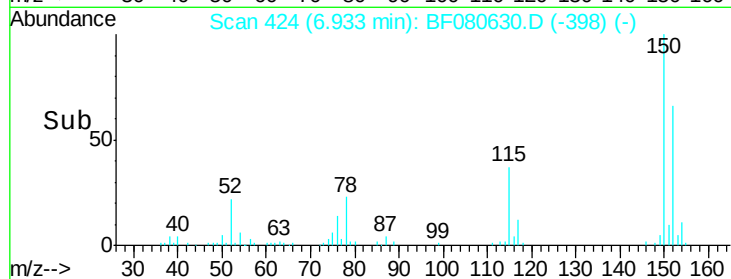
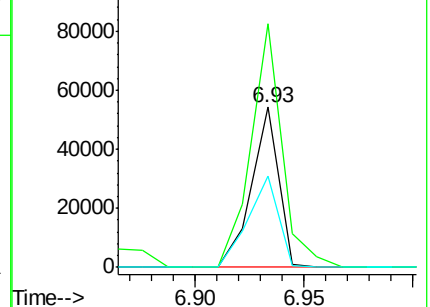
115 56.8 51.0 76.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.58 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

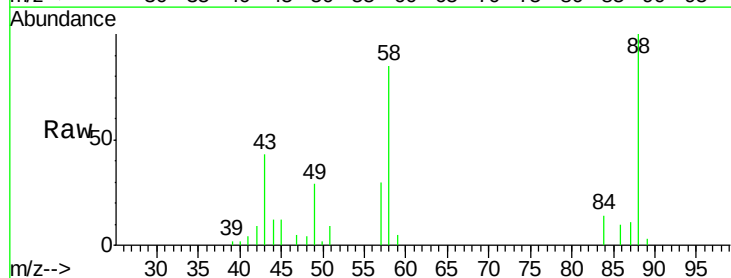
Tgt Ion: 88 Resp: 32005

Ion Ratio Lower Upper

88 100

58 75.2 67.7 101.5

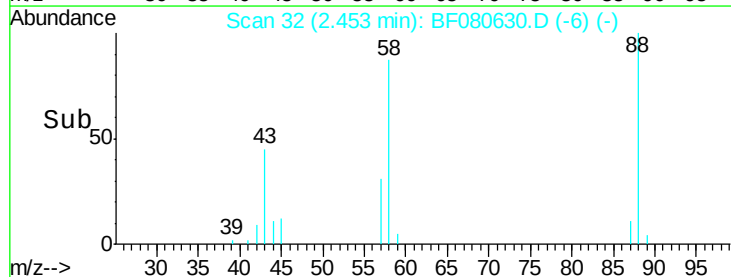
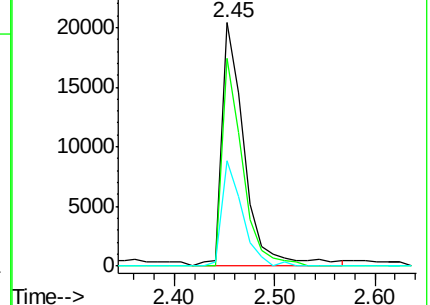
43 39.0 30.9 46.3

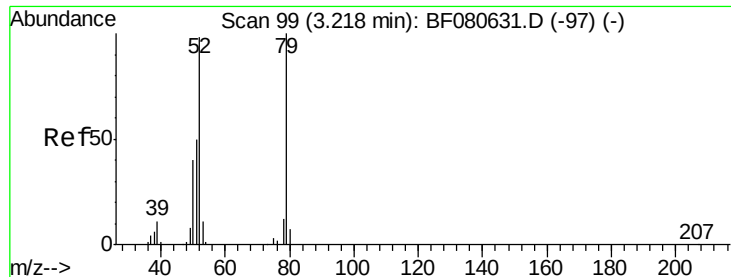


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 19.25 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

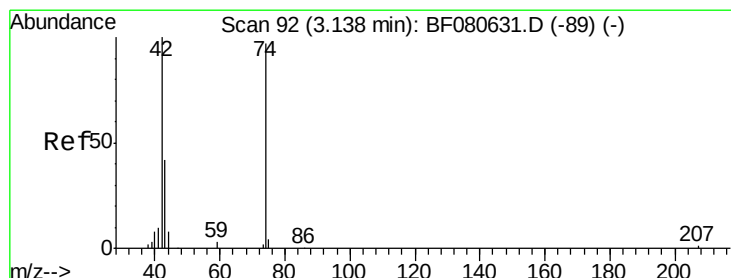
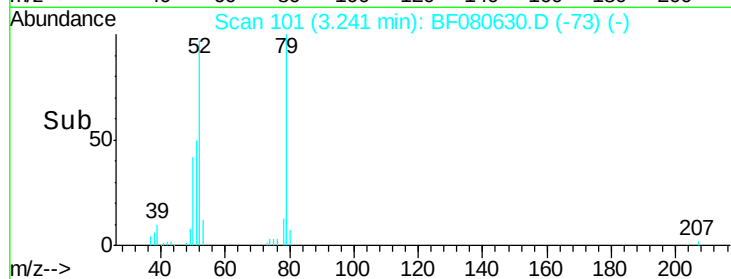
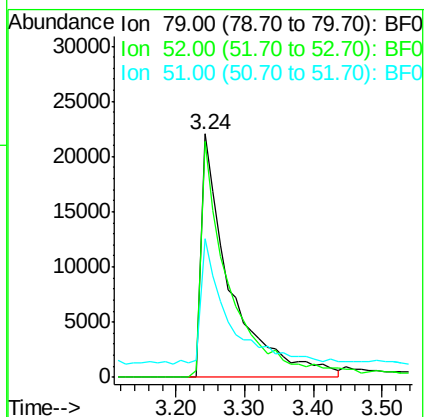
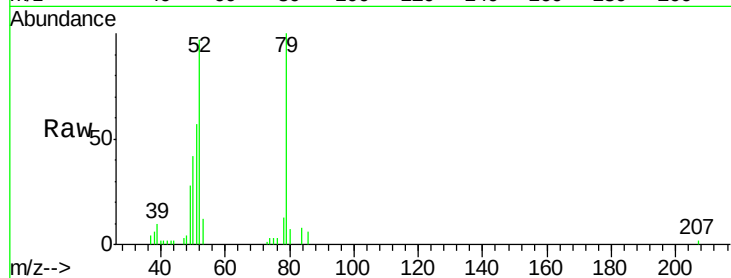
Tgt Ion: 79 Resp: 64280

Ion Ratio Lower Upper

79 100

52 96.8 78.8 118.2

51 56.9 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 20.91 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

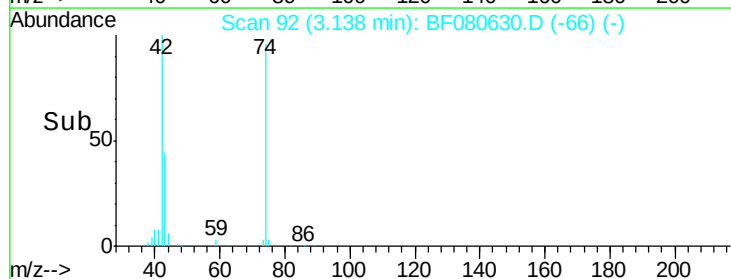
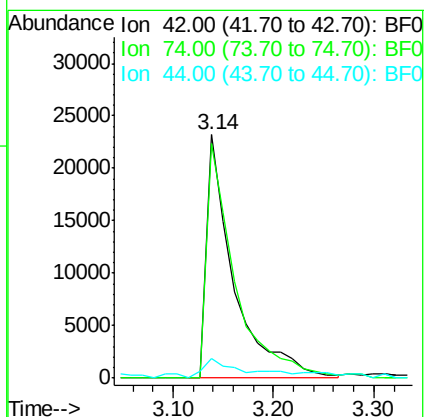
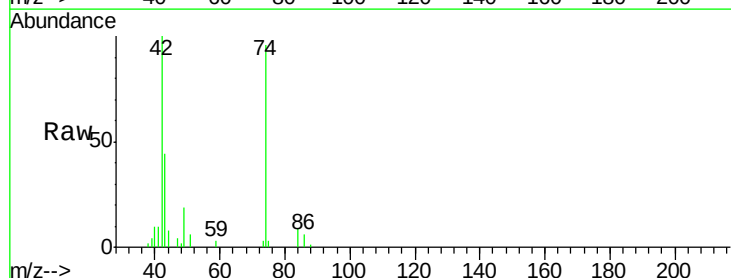
Tgt Ion: 42 Resp: 43790

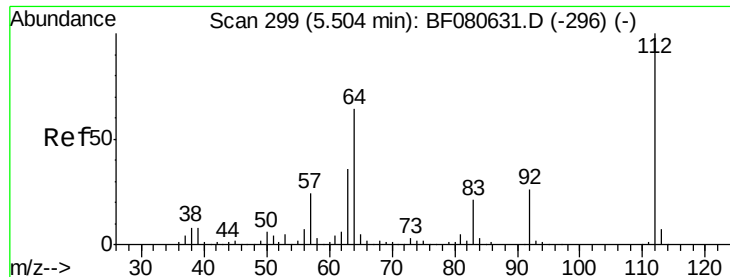
Ion Ratio Lower Upper

42 100

74 96.3 77.8 116.6

44 8.0 6.2 9.4





#5

2-Fluorophenol

Concen: 51.90 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

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ClientSampleId :

SSTDIC025

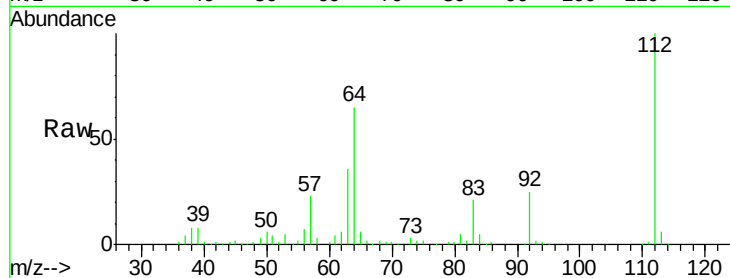
Tgt Ion: 112 Resp: 140653

Ion Ratio Lower Upper

112 100

64 65.3 51.2 76.8

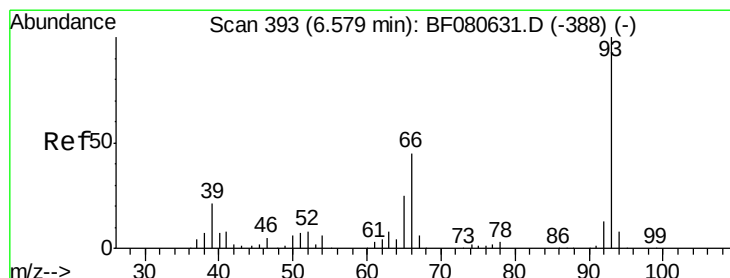
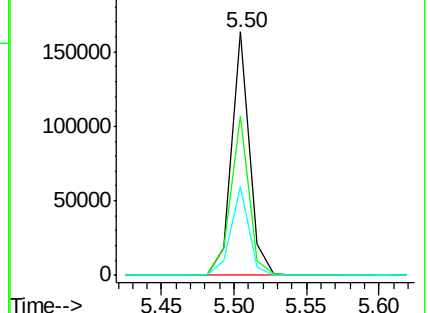
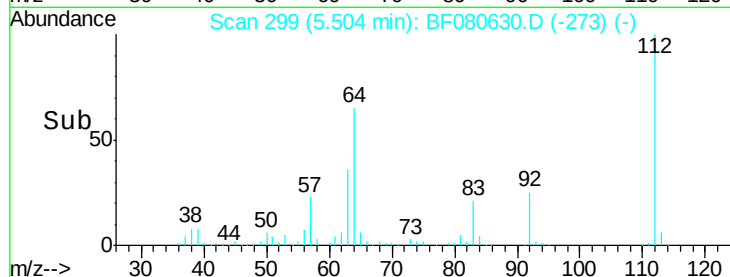
63 36.2 29.0 43.6



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: 24.34 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

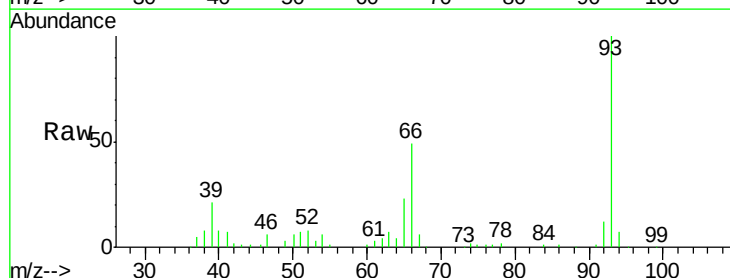
Tgt Ion: 93 Resp: 115380

Ion Ratio Lower Upper

93 100

66 48.8 36.3 54.5

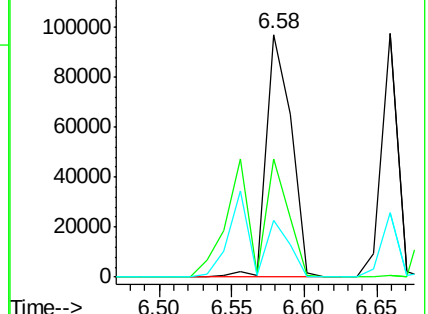
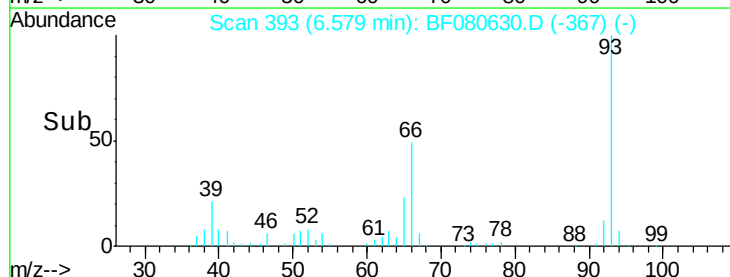
65 23.2 19.9 29.9

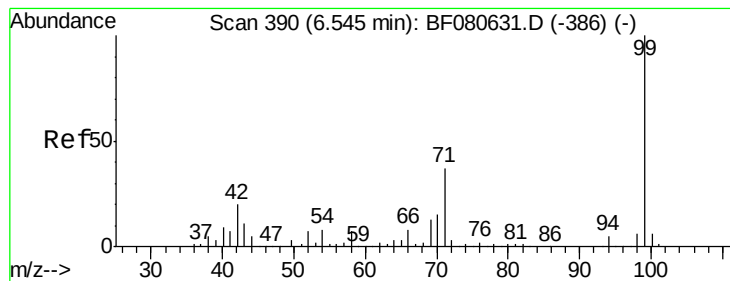


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.23 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

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ClientSampleId :

SSTDIC025

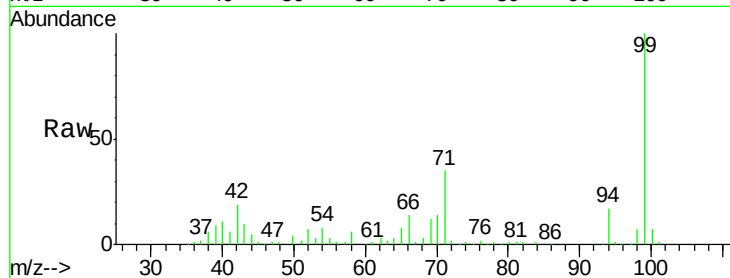
Tgt Ion: 99 Resp: 162032

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

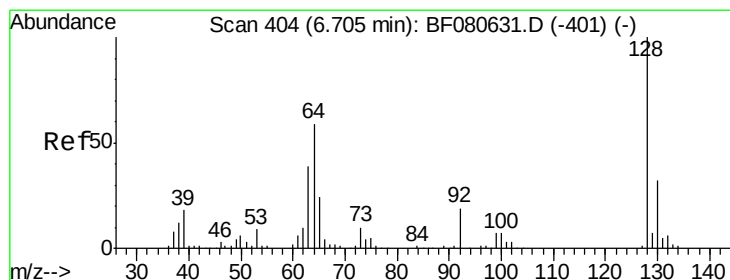
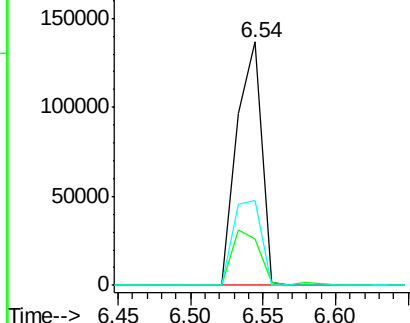
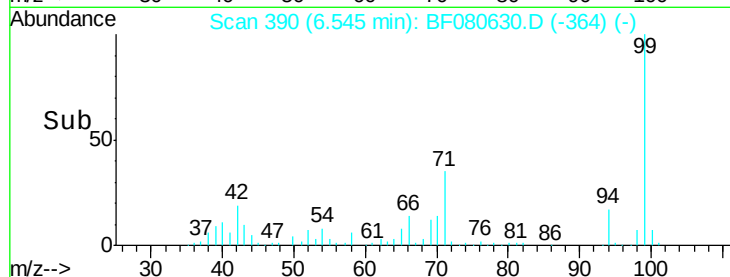
71 34.8 29.7 44.5



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: 26.44 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

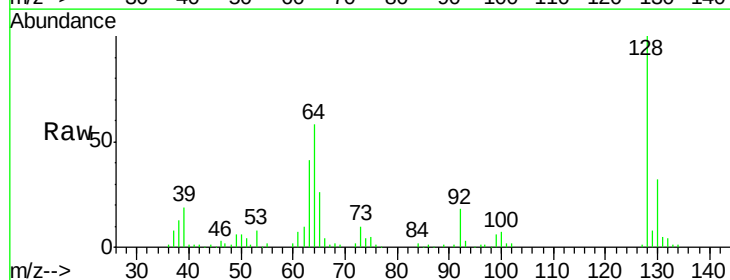
Tgt Ion: 128 Resp: 76711

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

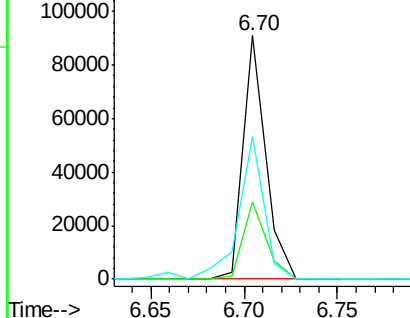
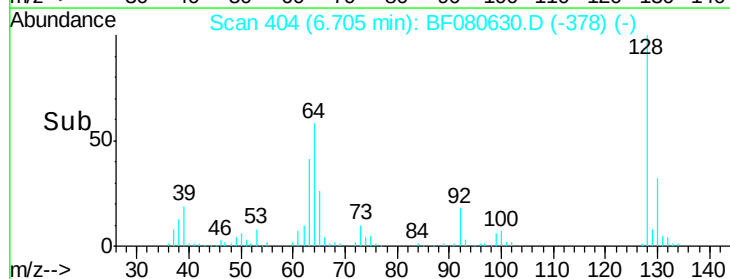
64 58.3 38.9 78.9



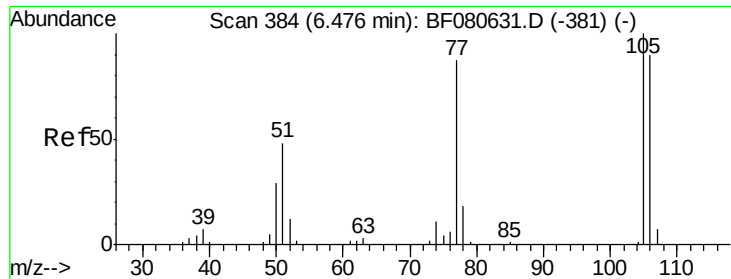
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



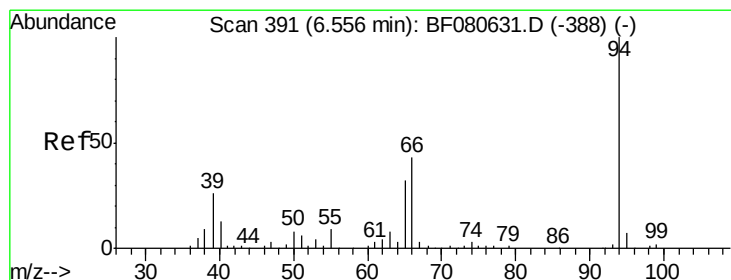
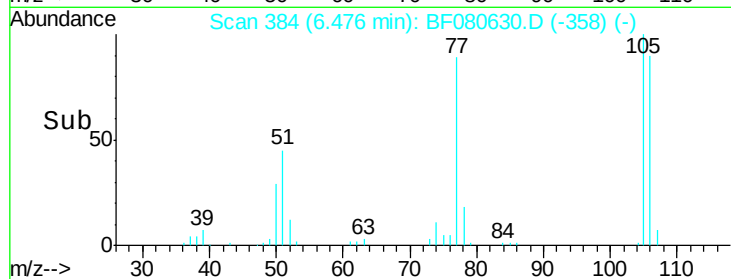
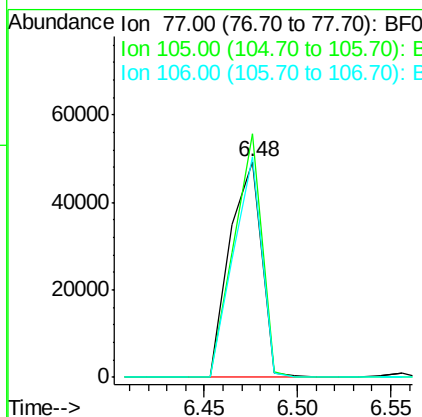
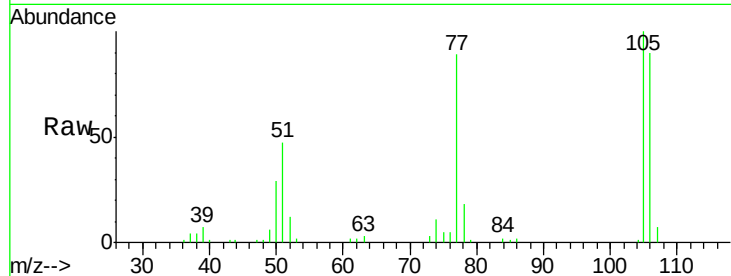




#9  
Benzaldehyde  
Concen: 24.68 ng  
RT: 6.48 min Scan# 384  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

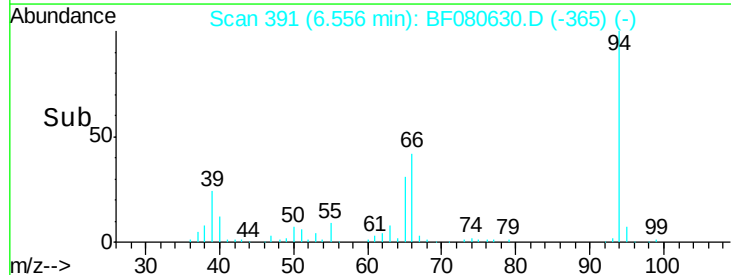
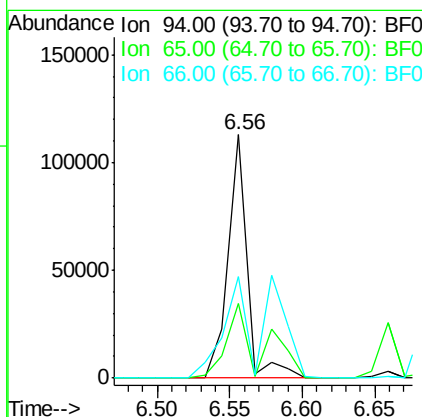
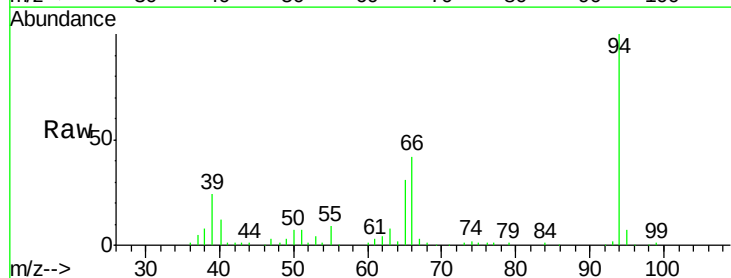
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion: 77 Resp: 58609  
Ion Ratio Lower Upper  
77 100  
105 112.8 94.7 134.7  
106 101.9 83.4 123.4

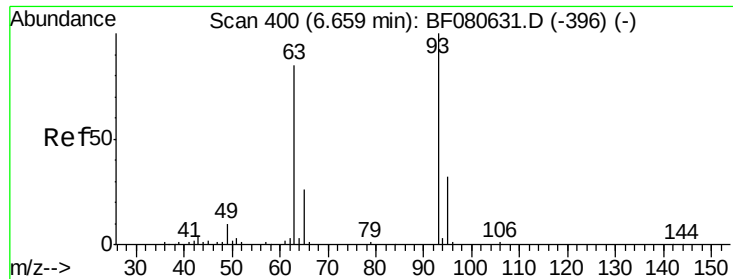


#10  
Phenol  
Concen: 26.00 ng  
RT: 6.56 min Scan# 391  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion: 94 Resp: 102562  
Ion Ratio Lower Upper  
94 100  
65 30.5 12.5 52.5  
66 41.7 22.8 62.8



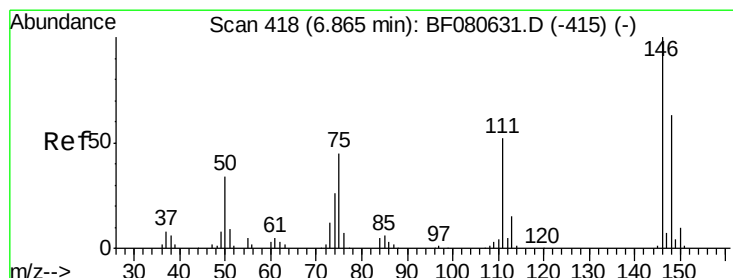
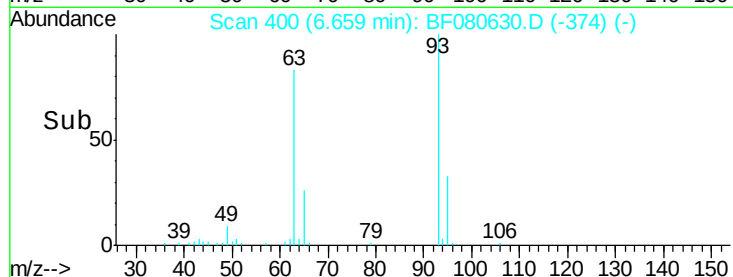
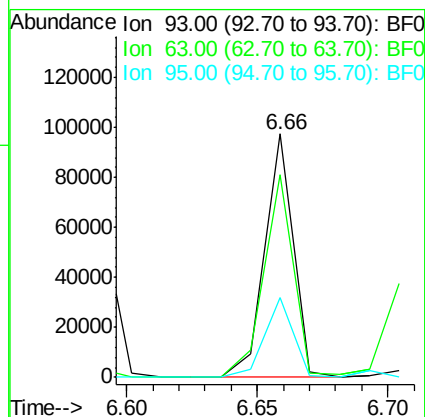
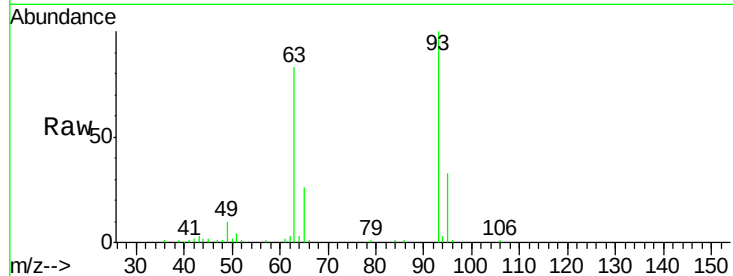




#11  
bis(2-Chloroethyl)ether  
Concen: 26.94 ng  
RT: 6.66 min Scan# 400  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

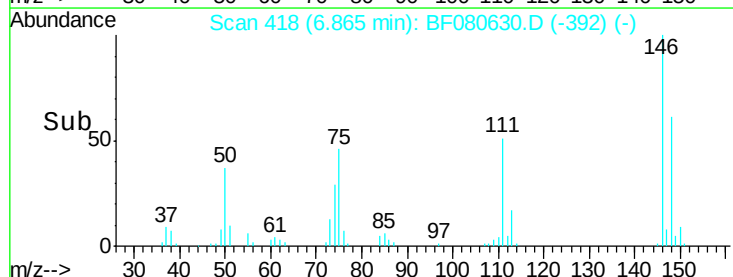
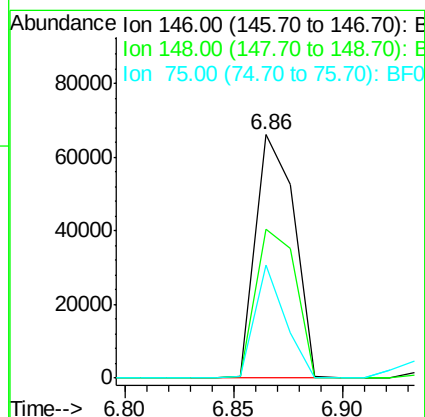
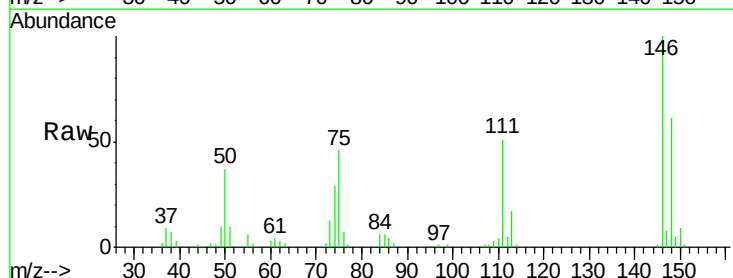
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

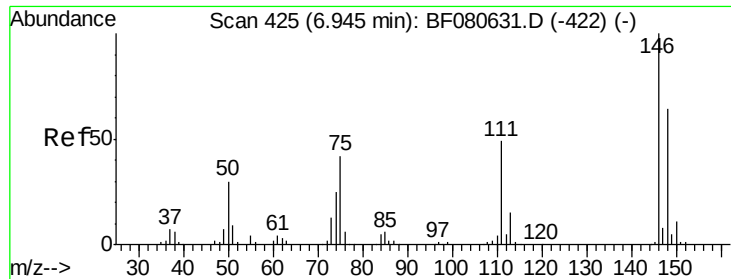
Tgt Ion: 93 Resp: 75173  
Ion Ratio Lower Upper  
93 100  
63 83.1 65.1 105.1  
95 33.0 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 22.68 ng  
RT: 6.86 min Scan# 418  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion: 146 Resp: 82116  
Ion Ratio Lower Upper  
146 100  
148 61.0 50.2 75.2  
75 46.5 36.3 54.5

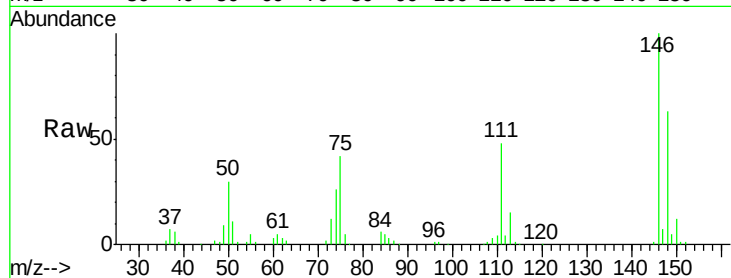




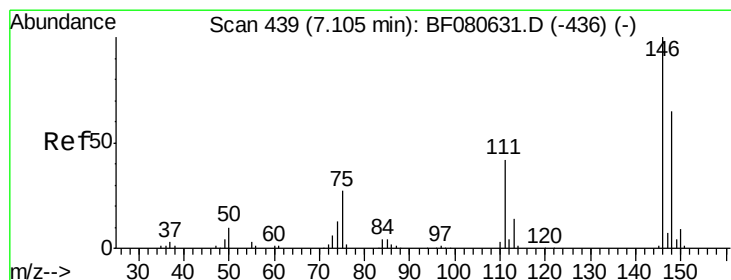
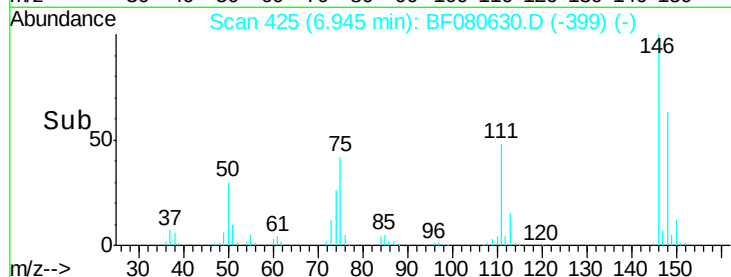
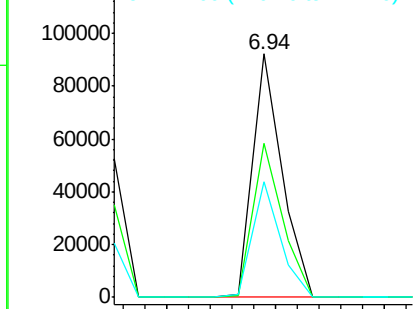
#13  
 1,4-Dichlorobenzene  
 Concen: 24.28 ng  
 RT: 6.94 min Scan# 425  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:146 Resp: 86683  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 51.4 77.2  
 111 47.7 39.5 59.3

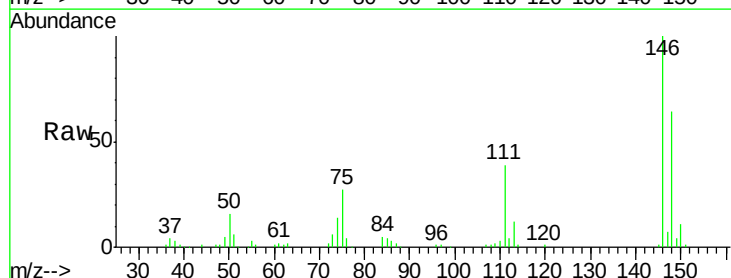


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

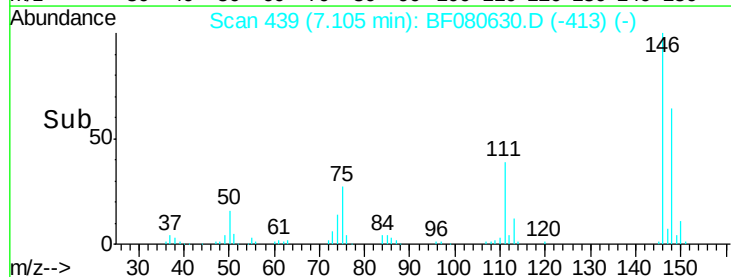
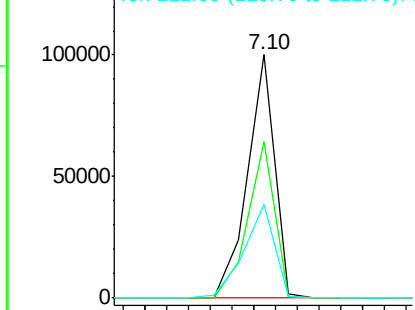


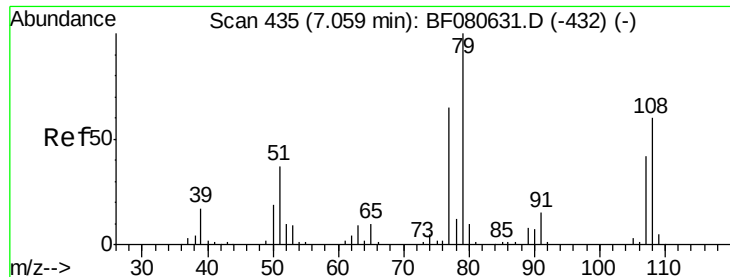
#14  
 1,2-Dichlorobenzene  
 Concen: 25.90 ng  
 RT: 7.10 min Scan# 439  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:146 Resp: 86045  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.6 77.4  
 111 38.6 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 23.01 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

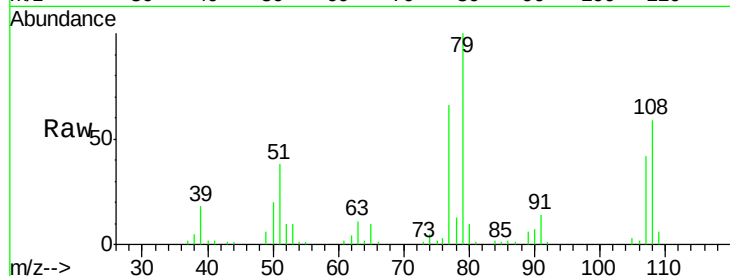
Tgt Ion: 79 Resp: 65935

Ion Ratio Lower Upper

79 100

108 59.5 47.8 71.8

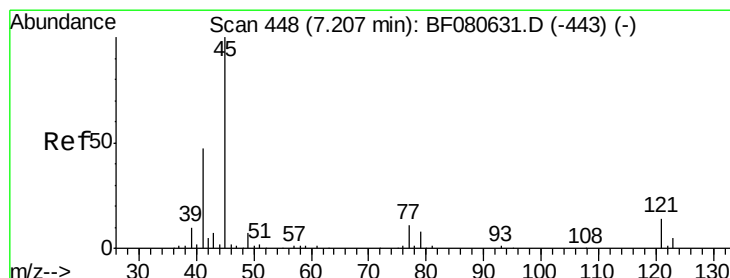
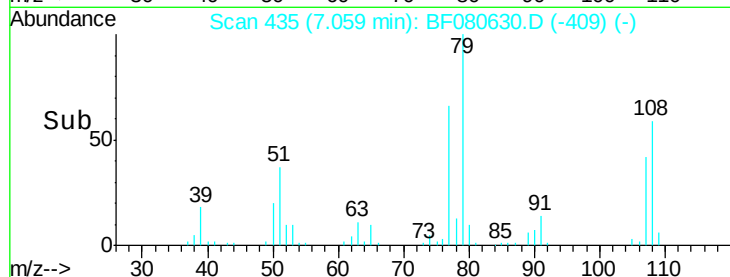
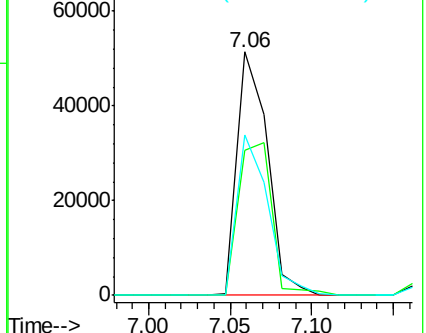
77 65.9 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.91 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

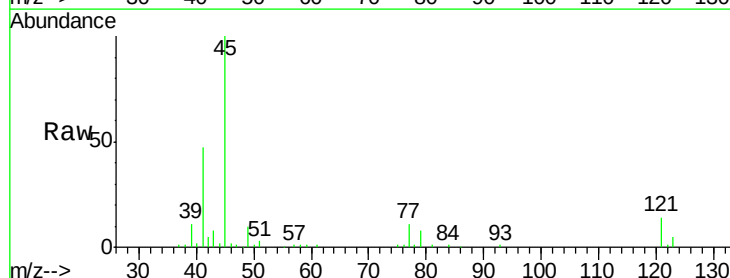
Tgt Ion: 45 Resp: 124691

Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.0

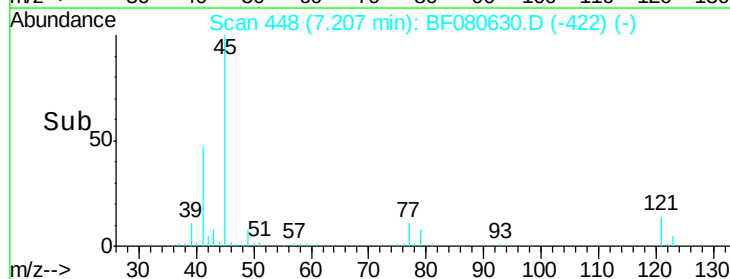
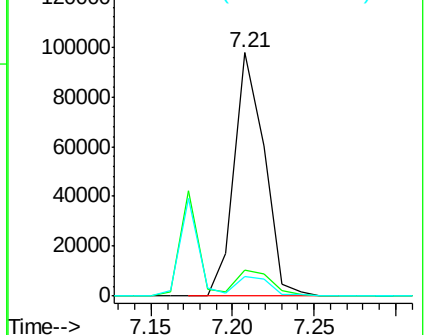
79 7.9 0.0 27.8

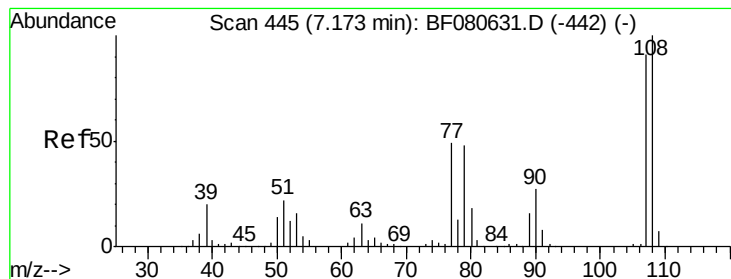


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 27.12 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 62156

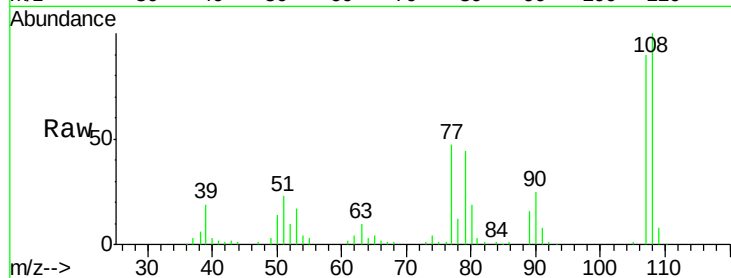
Ion Ratio Lower Upper

107 100

108 110.6 88.4 132.6

77 52.3 43.0 64.4

79 48.5 42.2 63.2

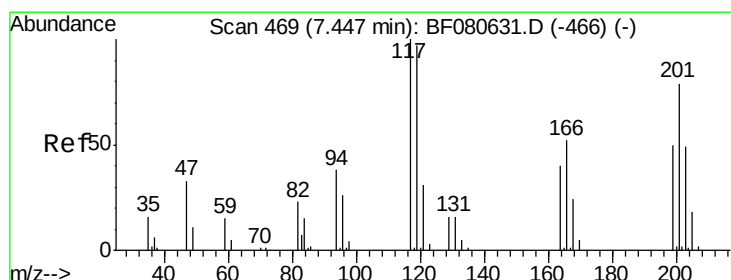
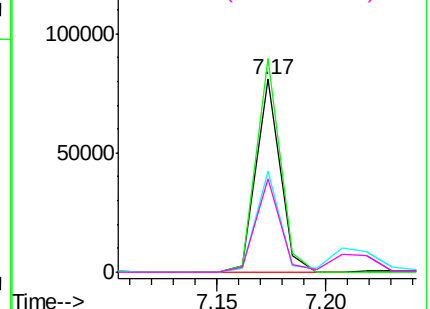
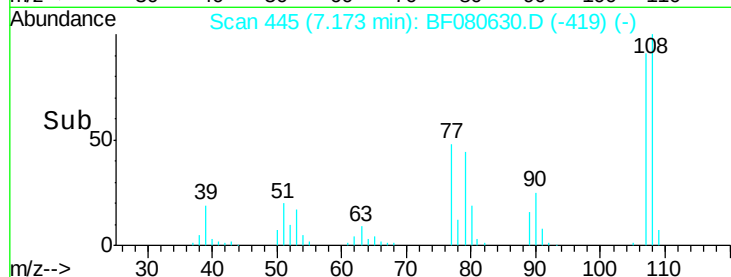


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.34 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

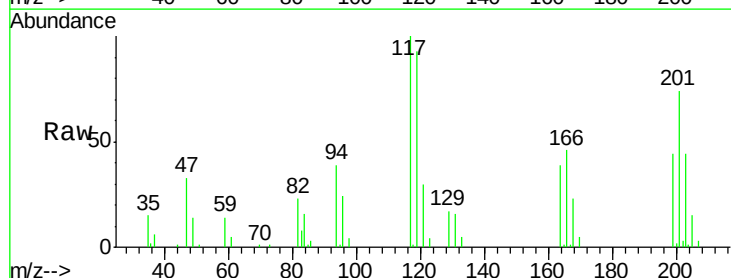
Tgt Ion:117 Resp: 34325

Ion Ratio Lower Upper

117 100

119 93.4 77.4 116.2

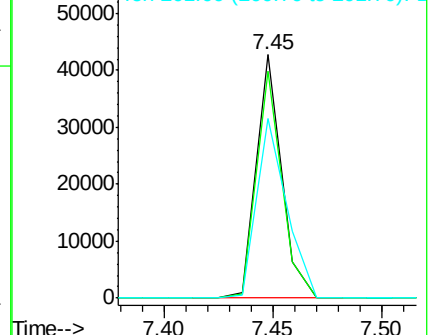
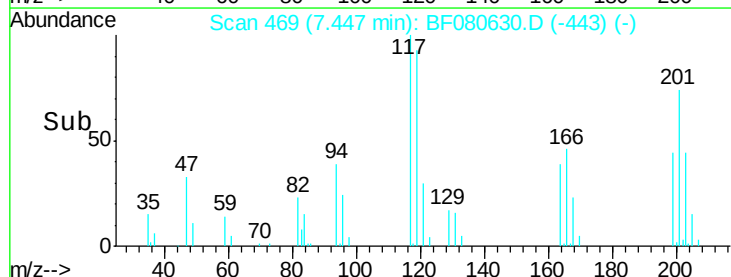
201 73.7 62.9 94.3

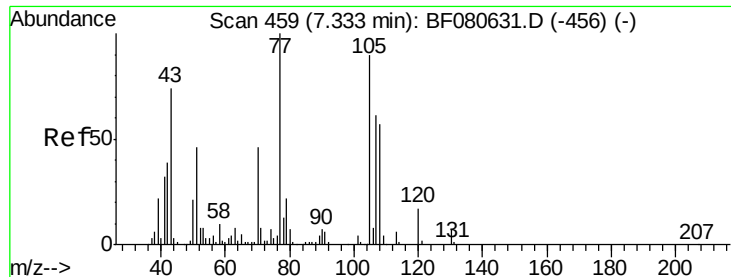


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

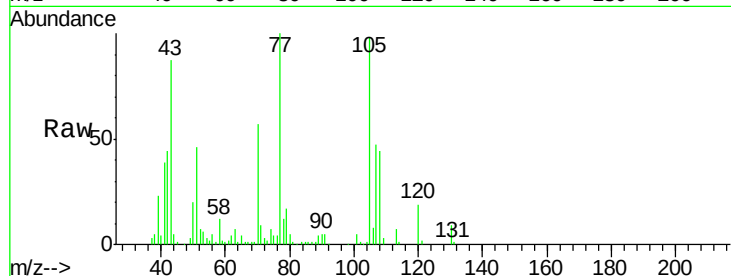




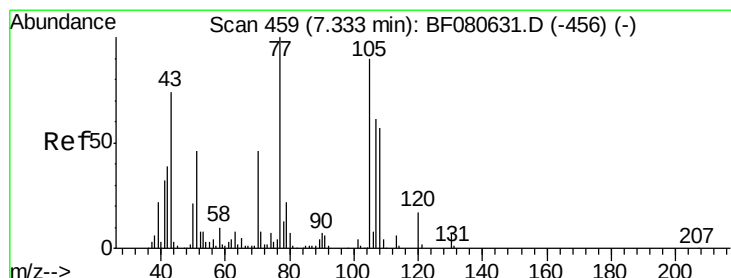
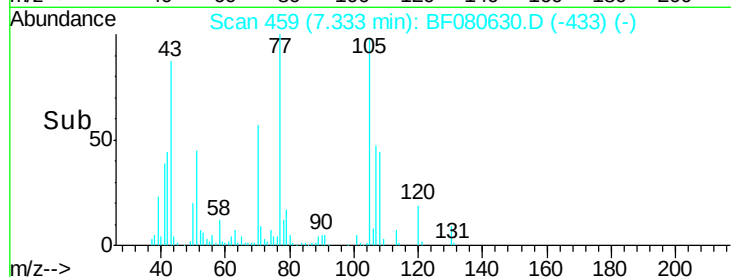
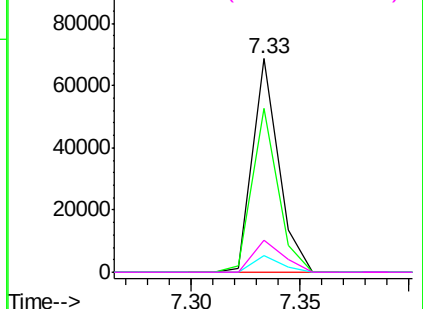
#19  
n-Nitroso-di-n-propylamine  
Concen: 25.85 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tgt Ion: 70 Resp: 57436  
Ion Ratio Lower Upper  
70 100  
42 76.8 67.8 101.8  
101 8.0 6.6 9.8  
130 14.9 11.4 17.0



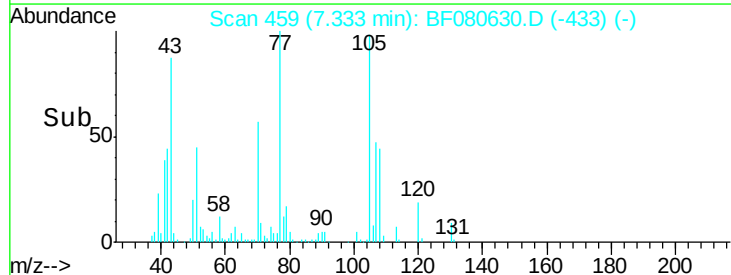
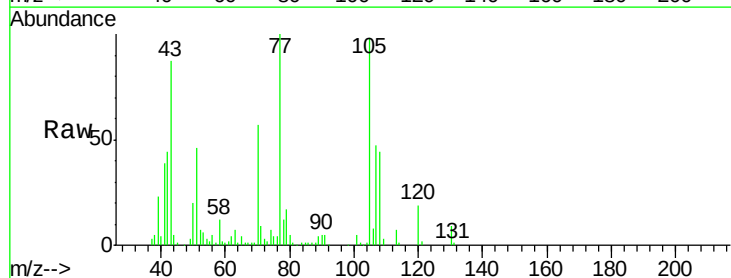
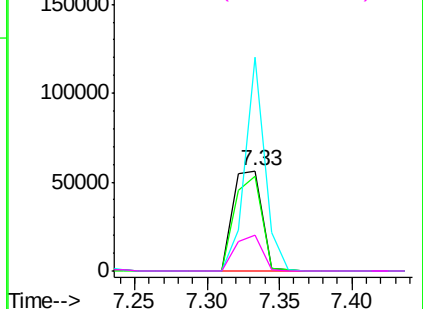
Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

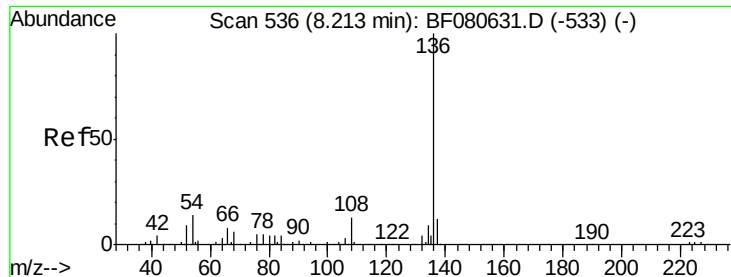


#20  
3+4-Methylphenols  
Concen: 24.65 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion: 107 Resp: 77854  
Ion Ratio Lower Upper  
107 100  
108 94.6 73.5 113.5  
77 212.8 142.7 182.7#  
79 36.2 15.7 55.7

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 163636

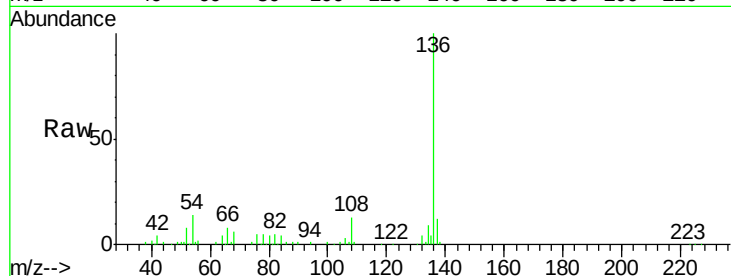
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 13.6 11.6 17.4

68 5.8 5.0 7.4

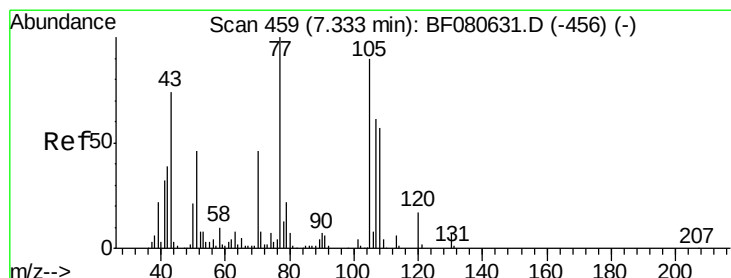
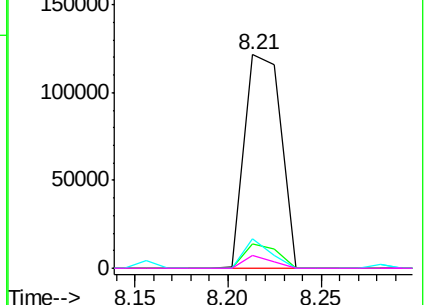
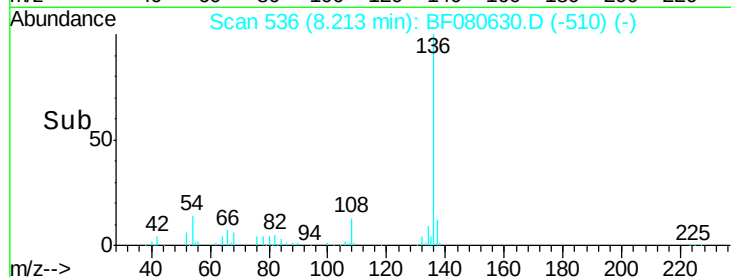


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.38 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Tgt Ion:105 Resp: 104369

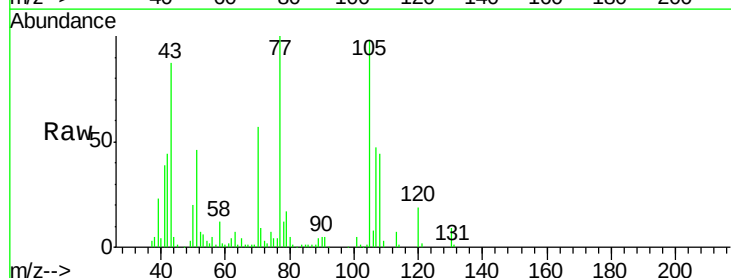
Ion Ratio Lower Upper

105 100

71 9.3 7.2 10.8

51 46.8 40.8 61.2

120 19.0 15.3 22.9

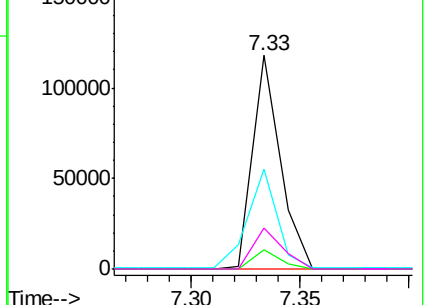
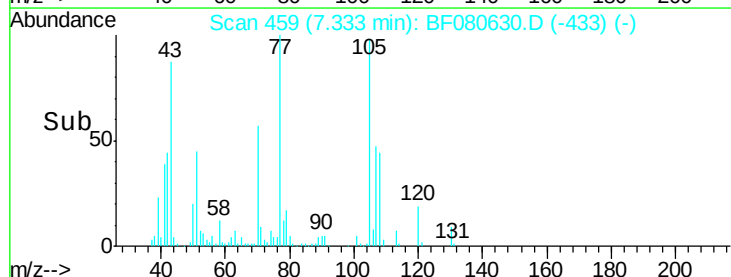


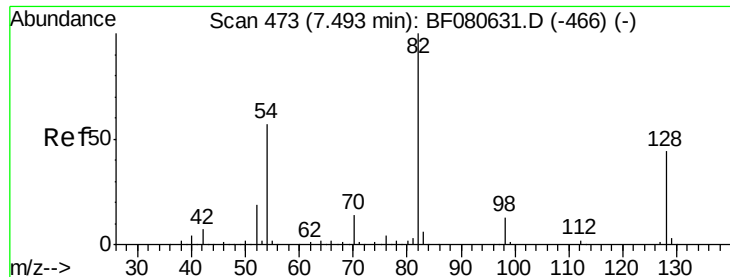
Abundance Ion 105.00 (104.70 to 105.70): E

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

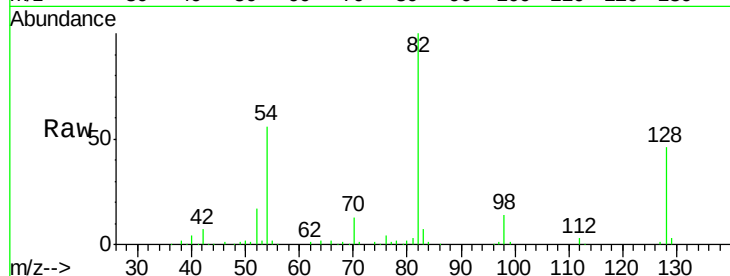




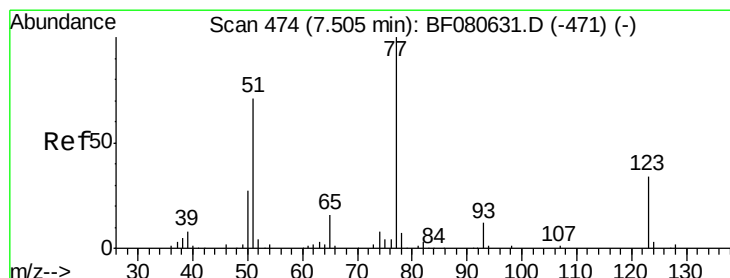
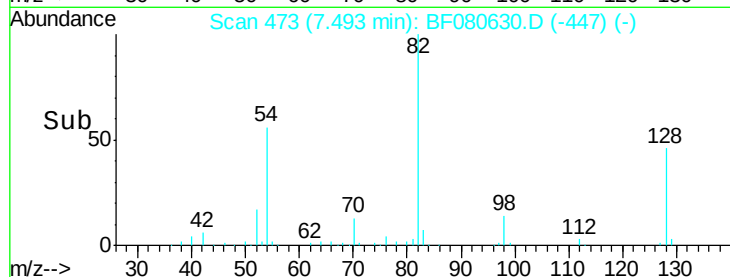
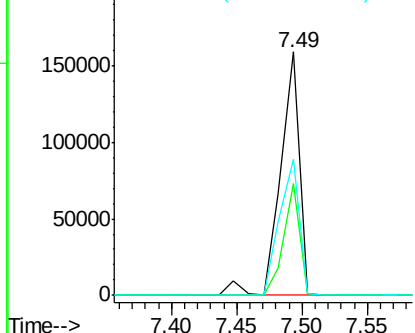
#23  
 Nitrobenzene-d5  
 Concen: 56.05 ng  
 RT: 7.49 min Scan# 473  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 82 Resp: 163447  
 Ion Ratio Lower Upper  
 82 100  
 128 46.1 34.8 52.2  
 54 55.7 45.4 68.0

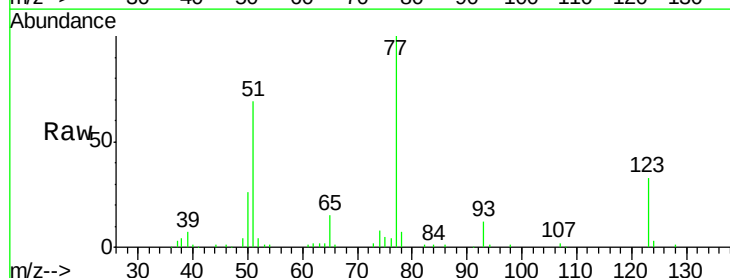


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

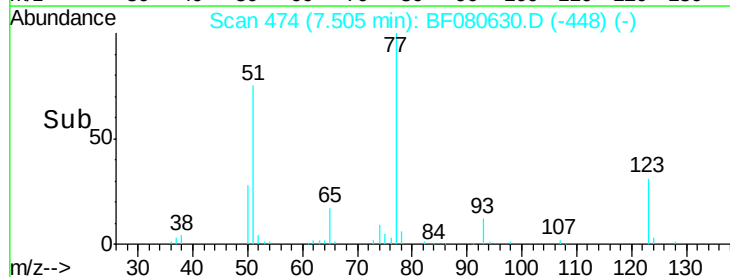
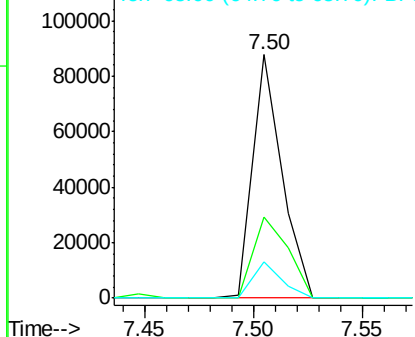


#24  
 Nitrobenzene  
 Concen: 26.93 ng  
 RT: 7.50 min Scan# 474  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

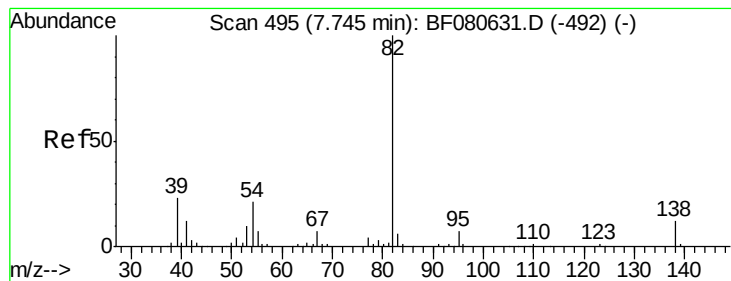
Tgt Ion: 77 Resp: 81860  
 Ion Ratio Lower Upper  
 77 100  
 123 33.2 27.1 40.7  
 65 14.8 12.6 18.8



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







#25

Isophorone

Concen: 25.47 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

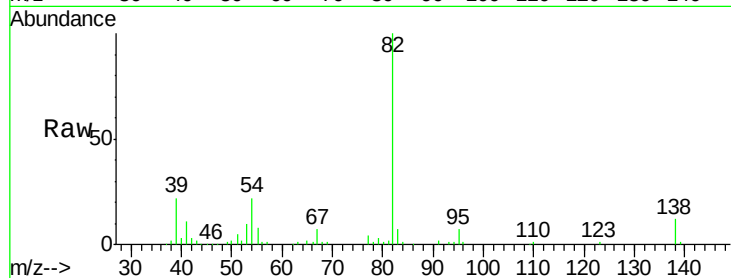
Tgt Ion: 82 Resp: 135250

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

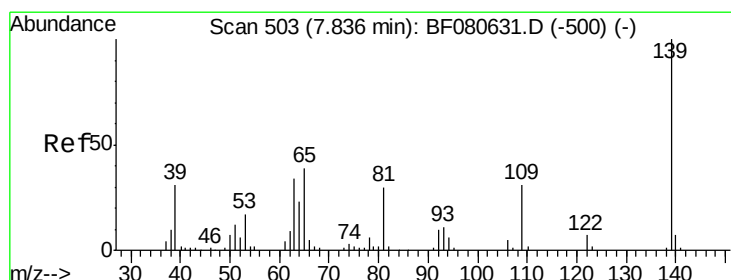
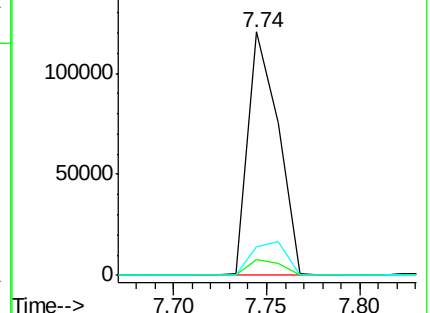
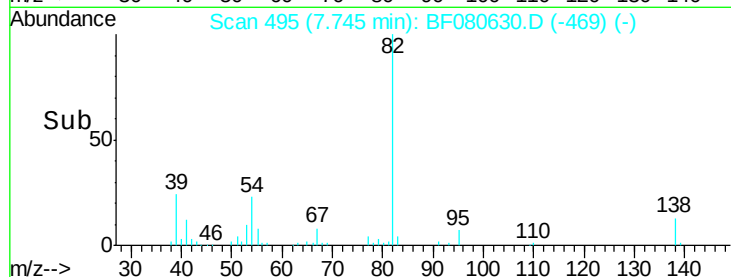
138 11.8 9.7 14.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.78 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

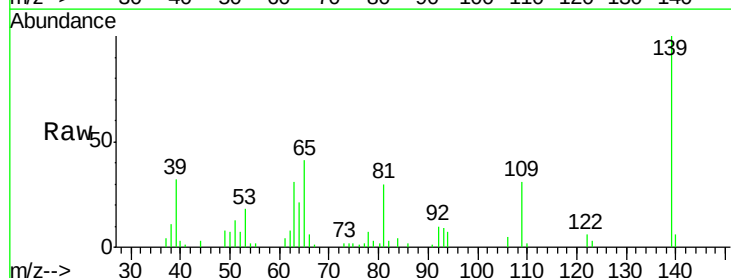
Tgt Ion: 139 Resp: 28611

Ion Ratio Lower Upper

139 100

109 30.9 25.0 37.6

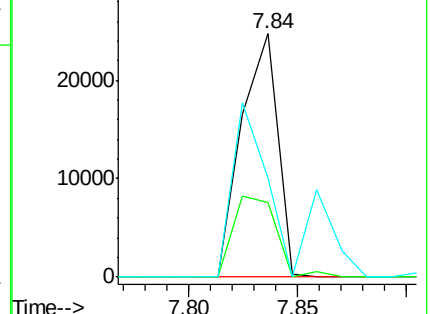
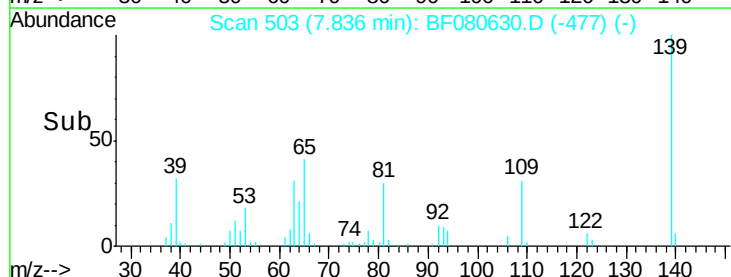
65 40.6 31.4 47.0

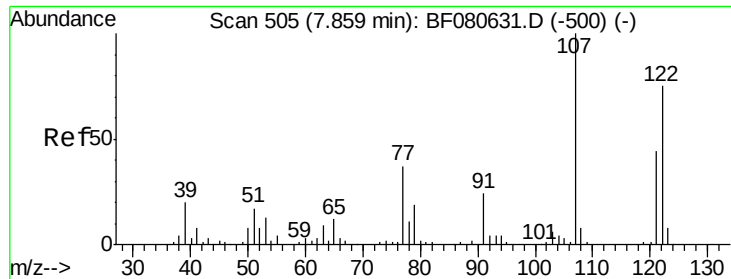


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

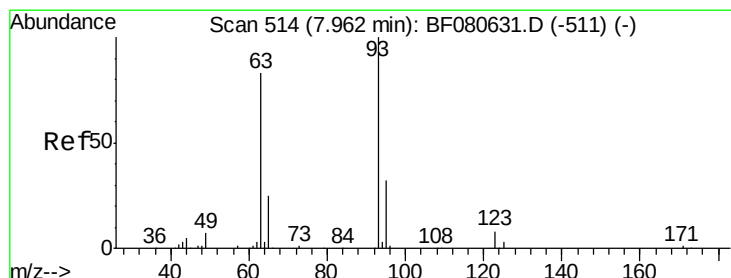
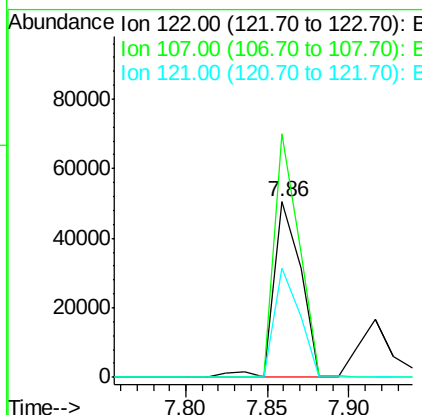
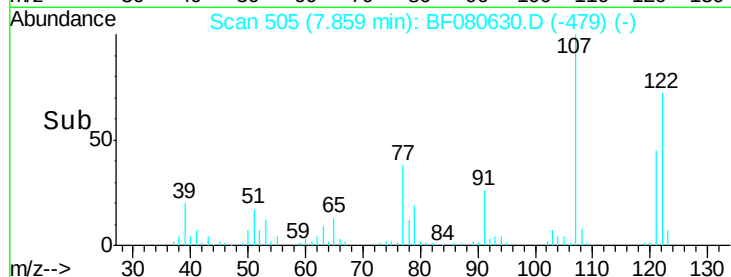
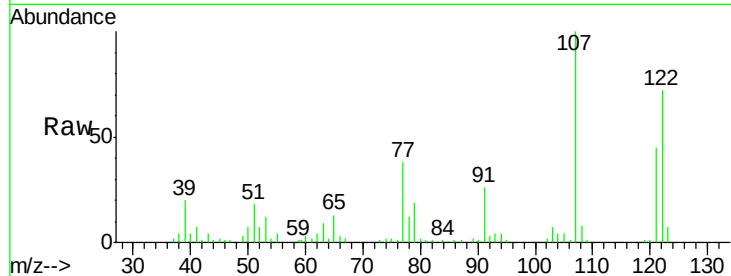




#27  
2,4-Dimethylphenol  
Concen: 24.24 ng  
RT: 7.86 min Scan# 505  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

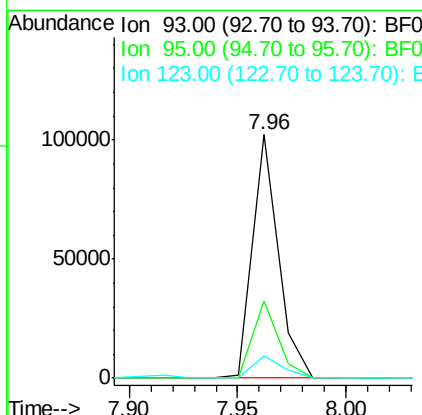
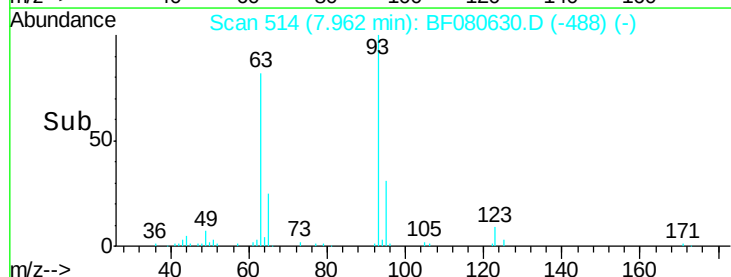
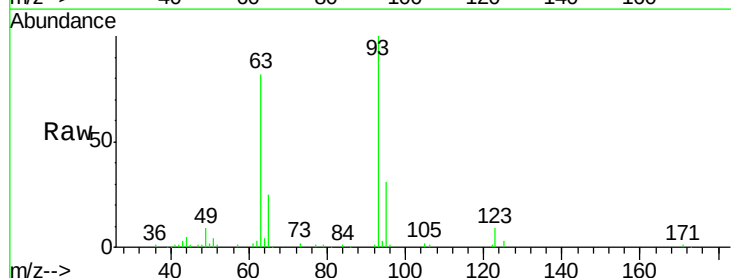
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

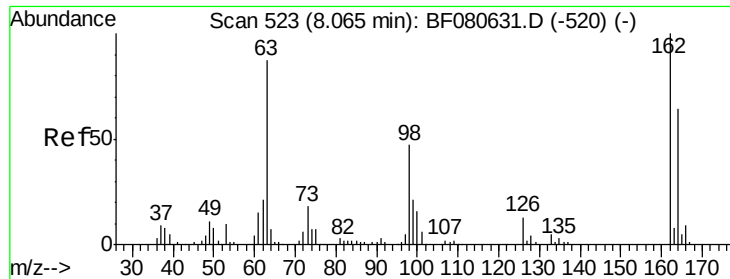
Tgt Ion:122 Resp: 58037  
Ion Ratio Lower Upper  
122 100  
107 139.0 107.4 161.0  
121 62.2 46.8 70.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 28.15 ng  
RT: 7.96 min Scan# 514  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion: 93 Resp: 83955  
Ion Ratio Lower Upper  
93 100  
95 31.5 25.4 38.0  
123 9.2 7.2 10.8

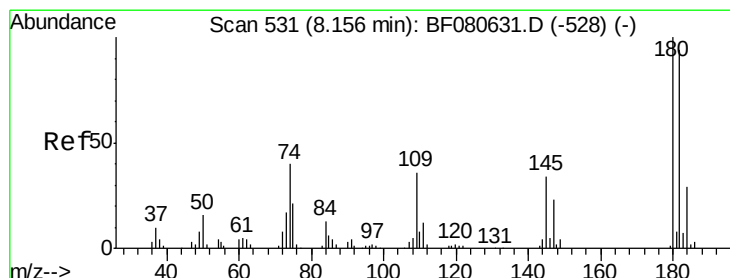
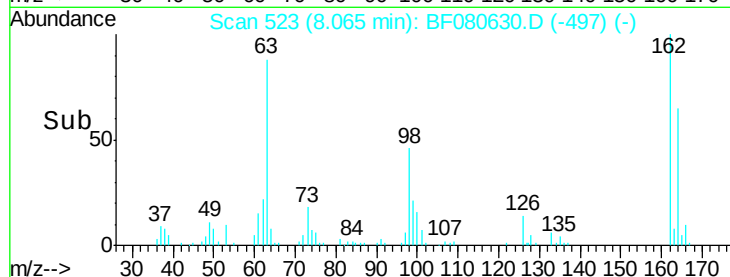
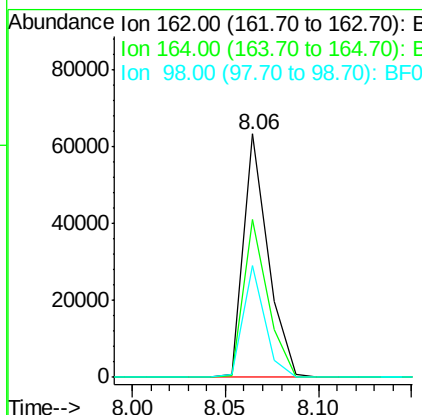
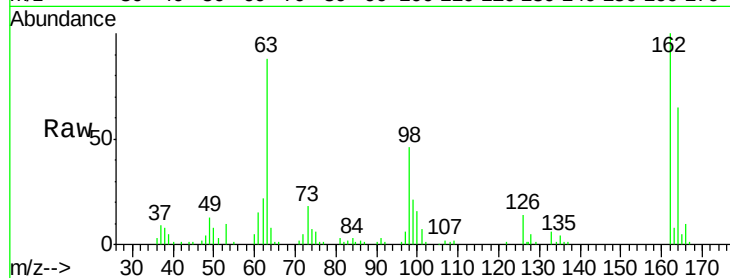




#29  
 2,4-Dichlorophenol  
 Concen: 28.56 ng  
 RT: 8.06 min Scan# 523  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

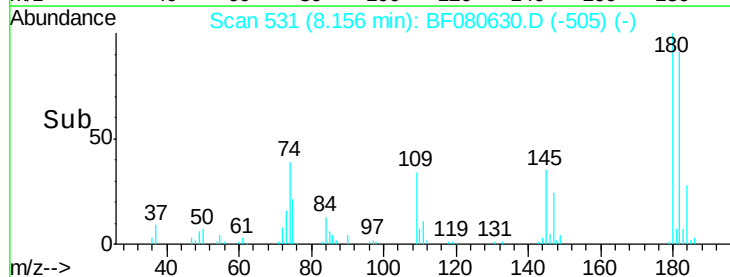
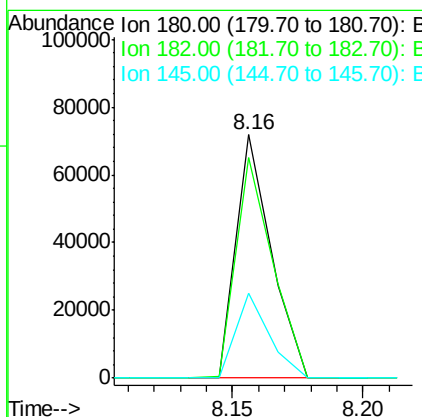
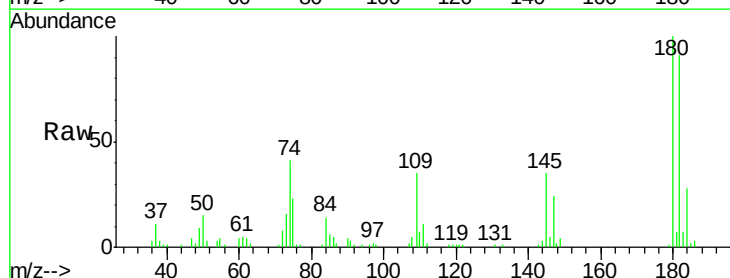
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

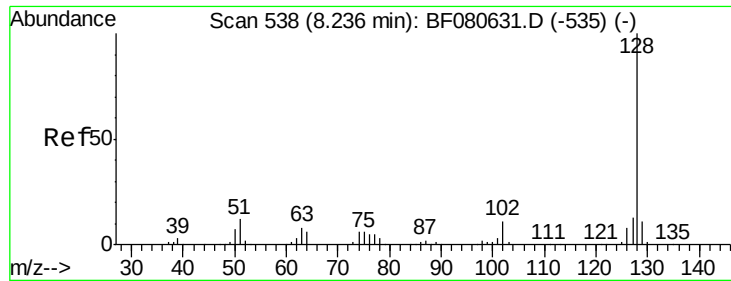
Tgt Ion:162 Resp: 57967  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 43.9 83.9  
 98 45.9 26.5 66.5



#30  
 1,2,4-Trichlorobenzene  
 Concen: 26.33 ng  
 RT: 8.16 min Scan# 531  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:180 Resp: 68097  
 Ion Ratio Lower Upper  
 180 100  
 182 90.6 75.5 113.3  
 145 35.0 27.1 40.7

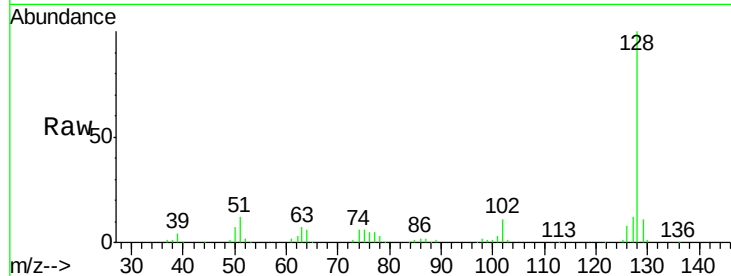




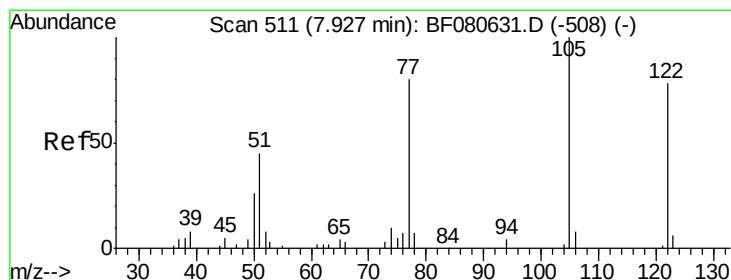
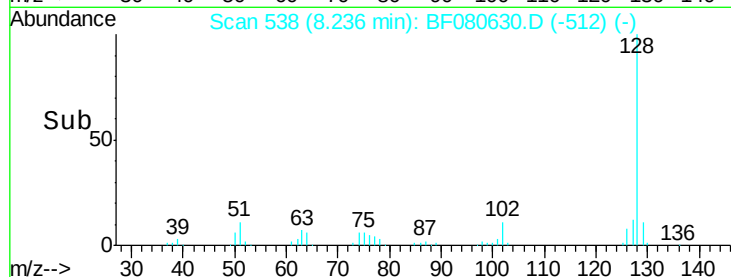
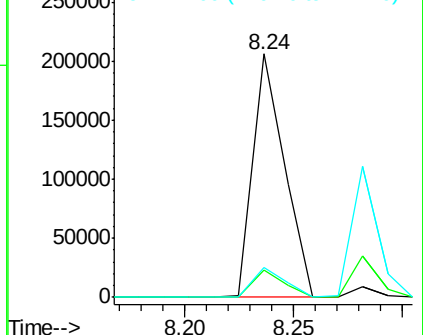
#31  
Naphthalene  
Concen: 25.58 ng  
RT: 8.24 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tgt Ion:128 Resp: 207701  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 12.3 10.6 15.8

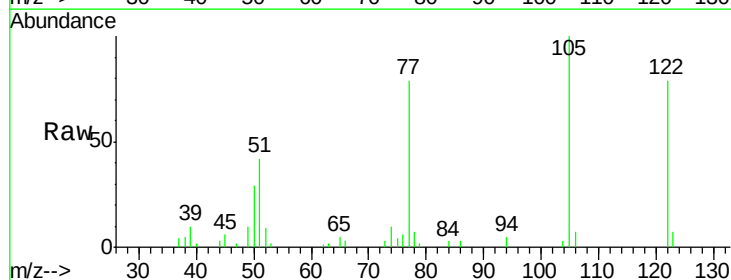


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

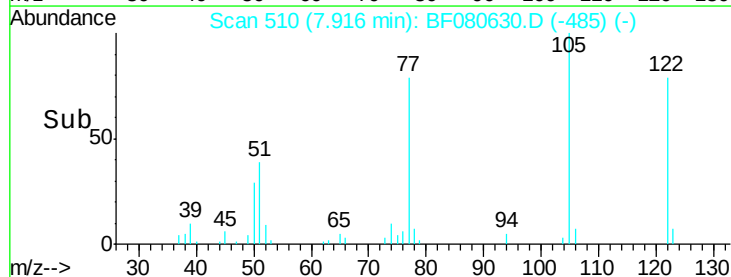
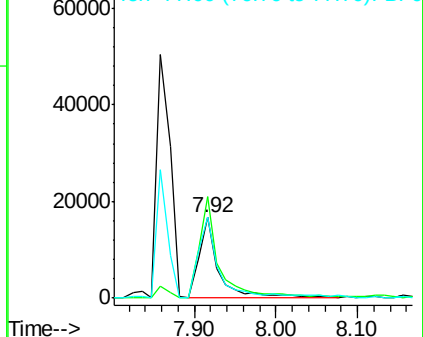


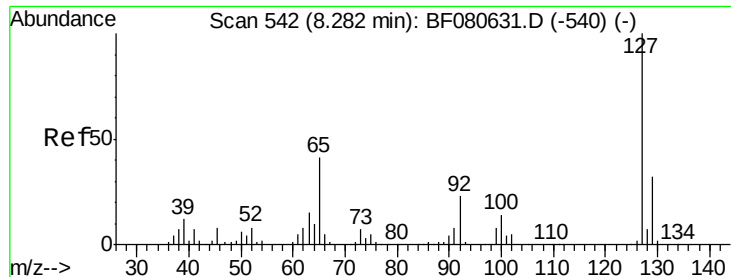
#32  
Benzoic acid  
Concen: 26.51 ng  
RT: 7.92 min Scan# 510  
Delta R.T. -0.01 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:122 Resp: 28534  
Ion Ratio Lower Upper  
122 100  
105 126.1 107.9 147.9  
77 99.6 84.3 124.3



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

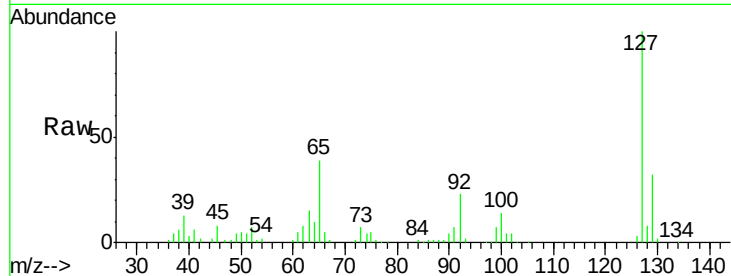




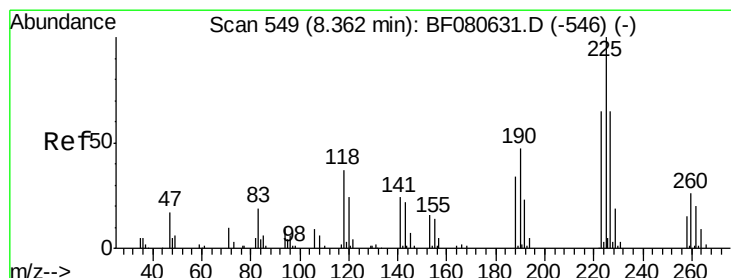
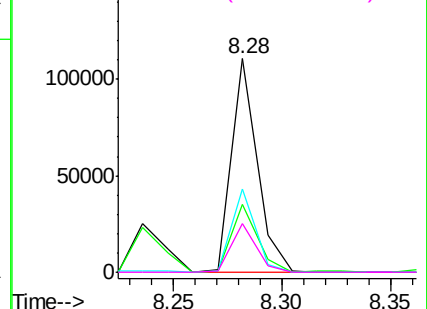
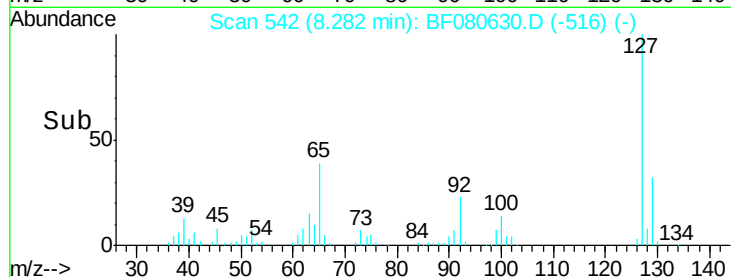
#33  
4-Chloroaniline  
Concen: 28.12 ng  
RT: 8.28 min Scan# 542  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 90613 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.6  | 25.8  | 38.6  |
| 65       | 39.3  | 32.5  | 48.7  |
| 92       | 22.7  | 18.5  | 27.7  |

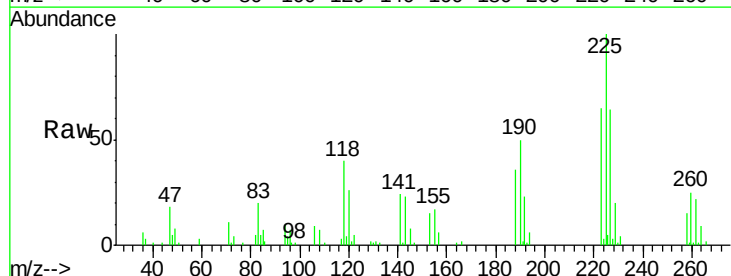


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

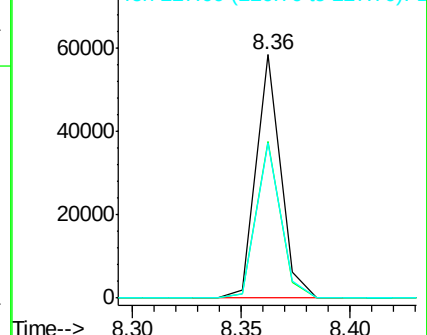
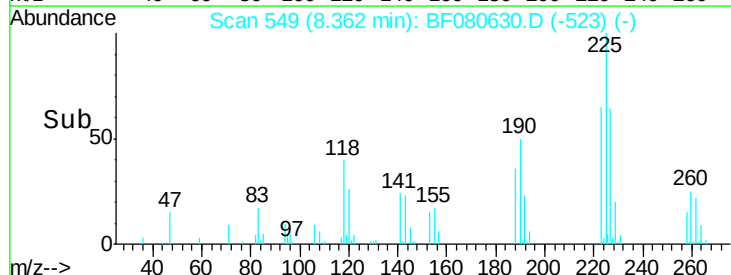


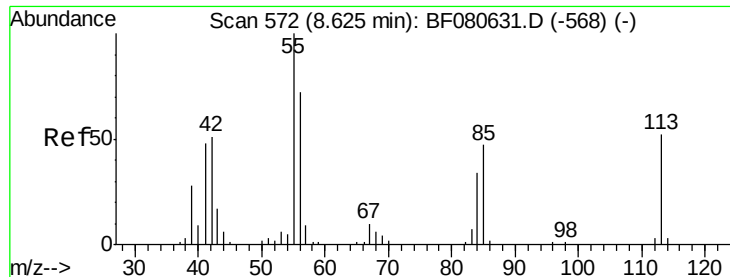
#34  
Hexachlorobutadiene  
Concen: 29.45 ng  
RT: 8.36 min Scan# 549  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 45665 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.5  | 51.9  | 77.9  |
| 227      | 63.8  | 51.6  | 77.4  |



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

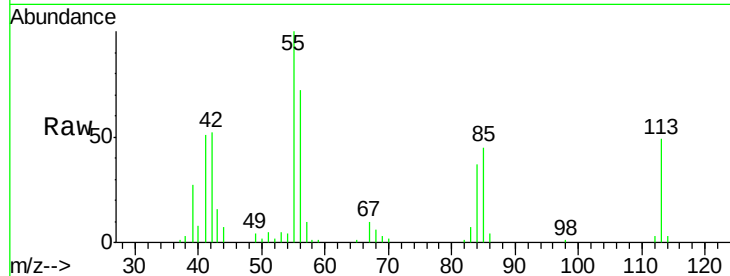




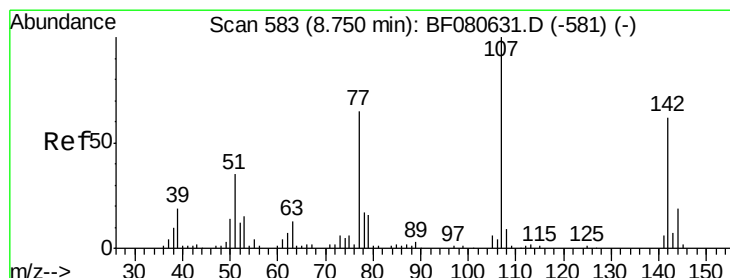
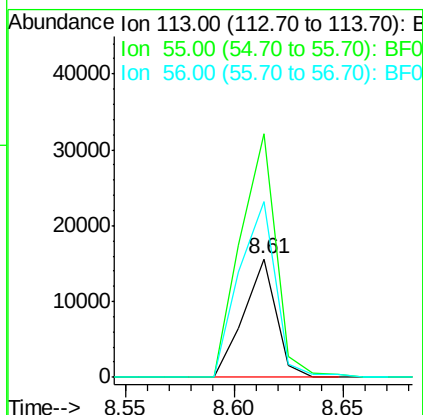
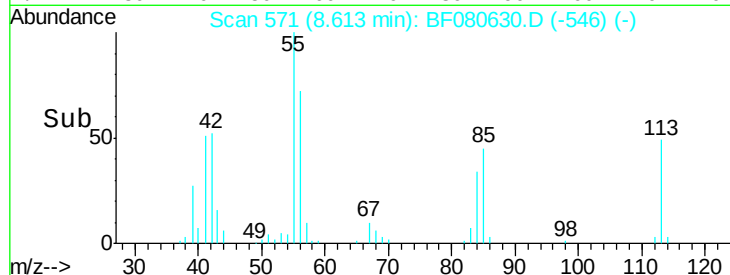
#35  
 Caprolactam  
 Concen: 29.74 ng  
 RT: 8.61 min Scan# 571  
 Delta R.T. -0.01 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:113 Resp: 16150  
 Ion Ratio Lower Upper  
 113 100  
 55 206.0 170.7 210.7  
 56 148.5 118.2 158.2

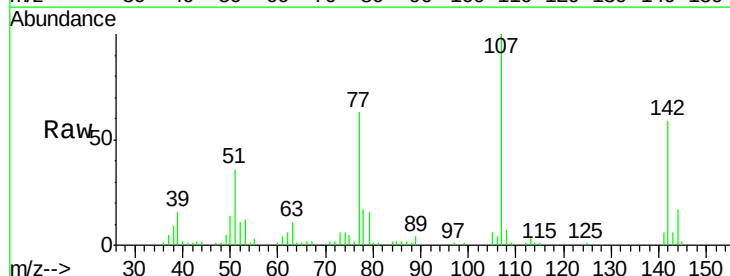


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

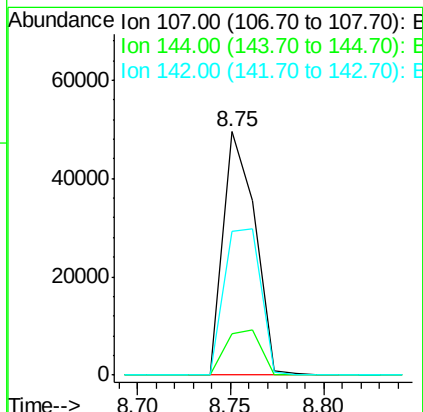
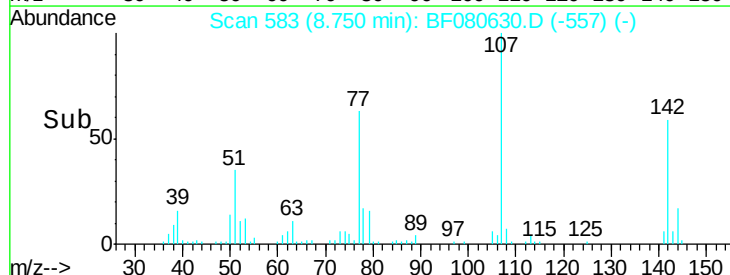


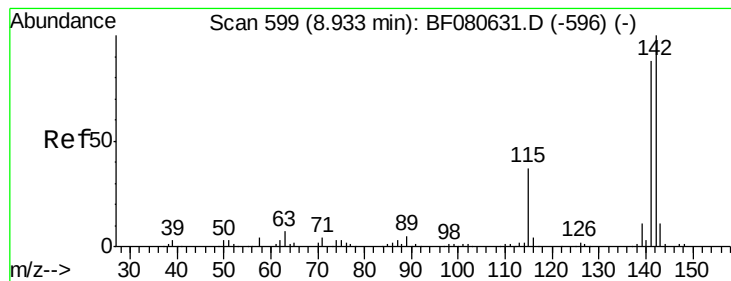
#36  
 4-Chloro-3-methylphenol  
 Concen: 25.48 ng  
 RT: 8.75 min Scan# 583  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:107 Resp: 59284  
 Ion Ratio Lower Upper  
 107 100  
 144 17.0 15.0 22.6  
 142 59.0 49.5 74.3



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: 31.00 ng

RT: 8.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

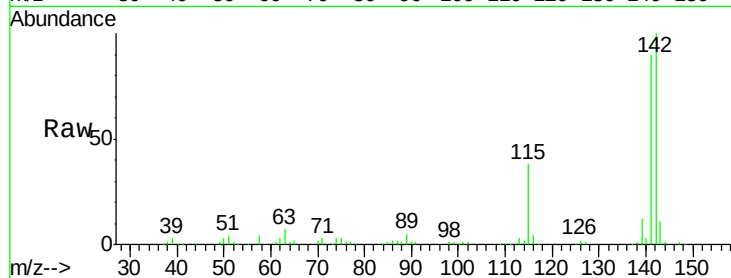
Tgt Ion:142 Resp: 146579

Ion Ratio Lower Upper

142 100

141 90.5 70.7 106.1

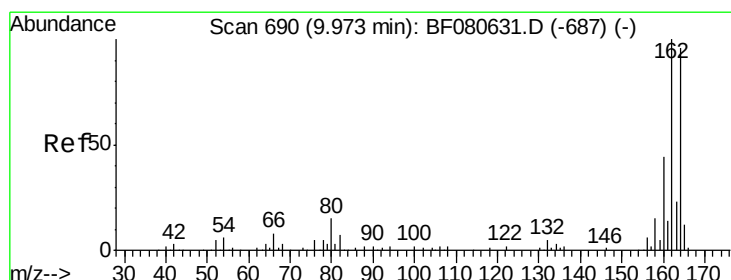
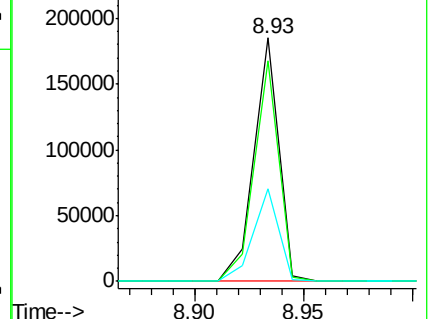
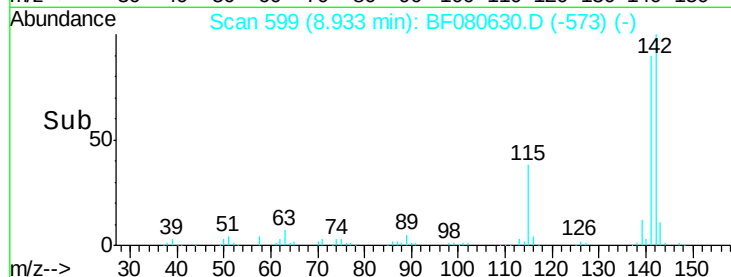
115 37.9 29.3 43.9



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: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

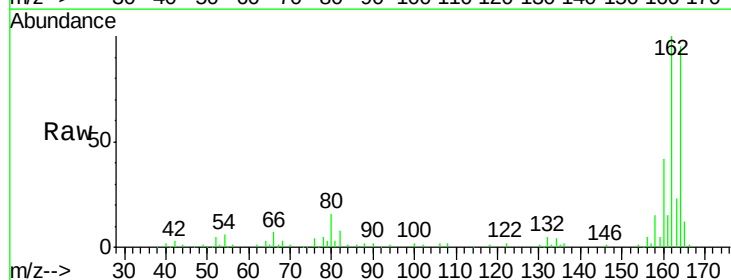
Tgt Ion:164 Resp: 88111

Ion Ratio Lower Upper

164 100

162 105.4 83.3 124.9

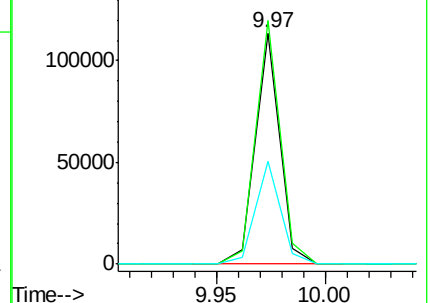
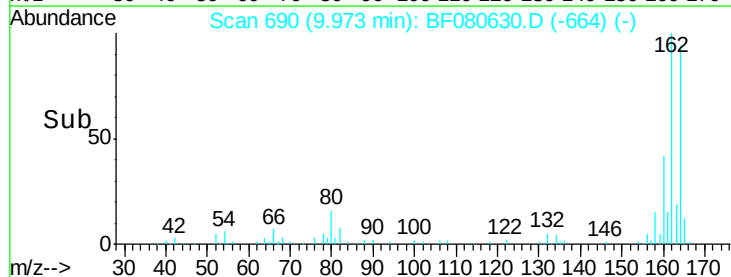
160 44.3 36.9 55.3

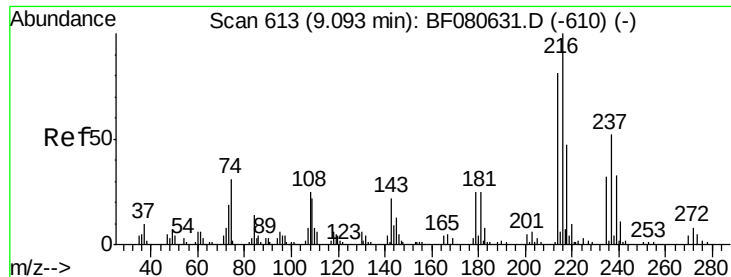


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

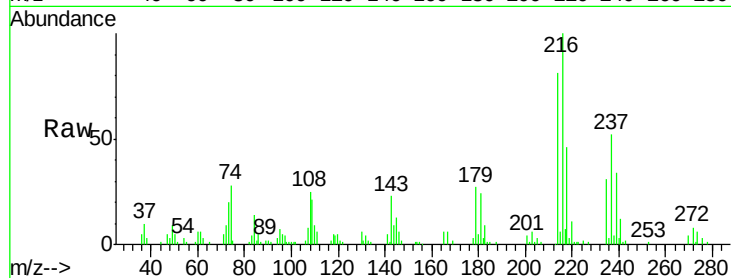




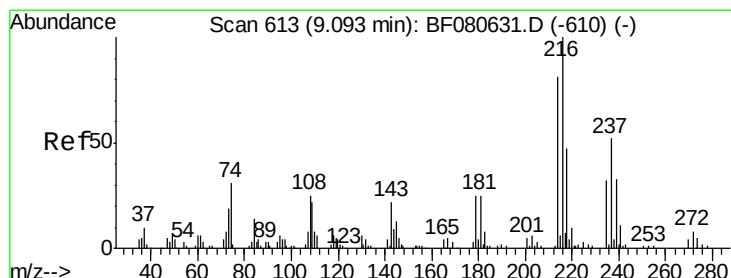
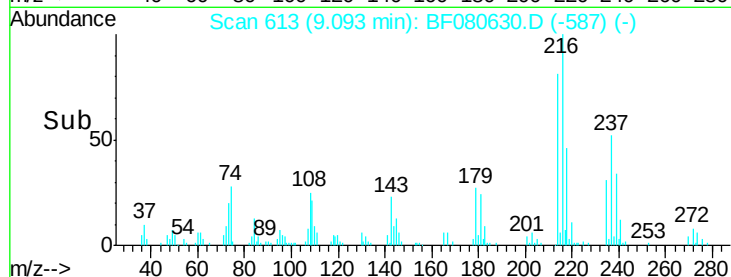
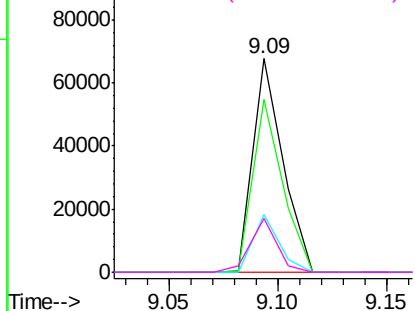
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 22.38 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:216 Resp: 64923  
 Ion Ratio Lower Upper  
 216 100  
 214 80.0 62.5 93.7  
 179 23.7 18.7 28.1  
 108 22.2 17.6 26.4

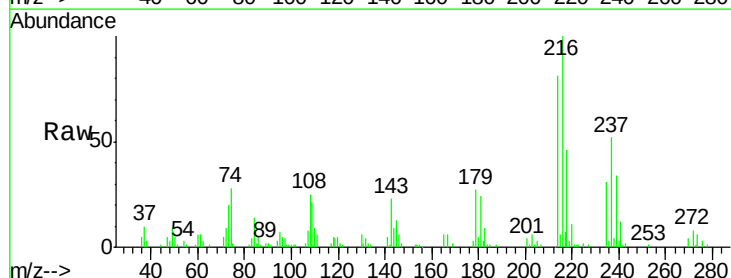


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

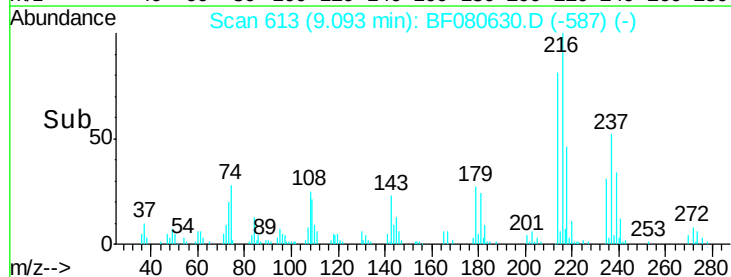
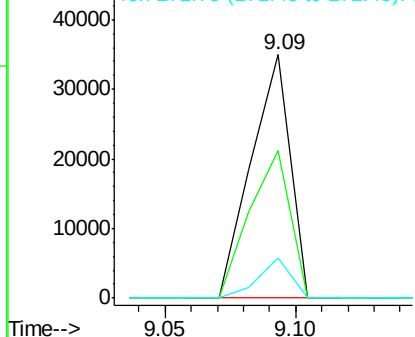


#40  
 Hexachlorocyclopentadiene  
 Concen: 23.59 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

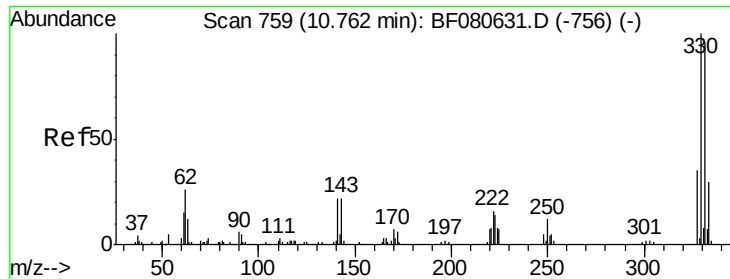
Tgt Ion:237 Resp: 36649  
 Ion Ratio Lower Upper  
 237 100  
 235 60.9 41.6 81.6  
 272 16.2 0.0 35.0



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



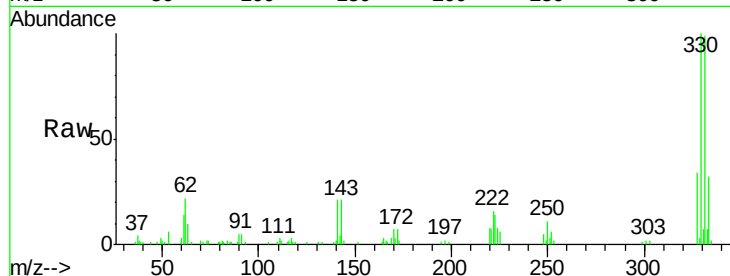




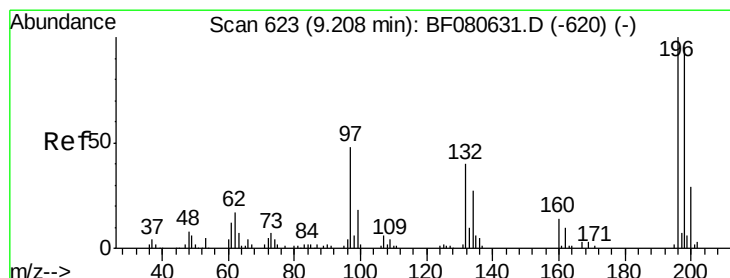
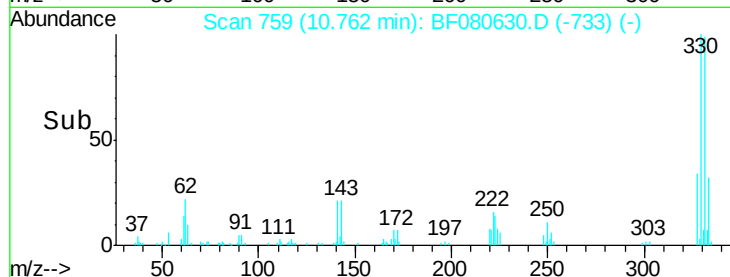
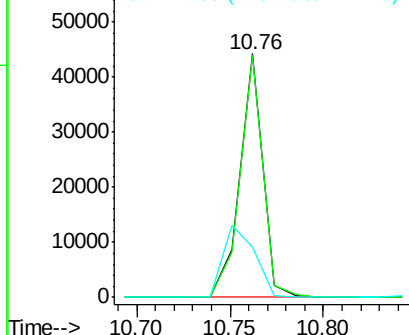
#41  
 2,4,6-Tribromophenol  
 Concen: 53.22 ng  
 RT: 10.76 min Scan# 759  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:330 Resp: 38014  
 Ion Ratio Lower Upper  
 330 100  
 332 99.1 76.7 115.1  
 141 40.7 32.7 49.1

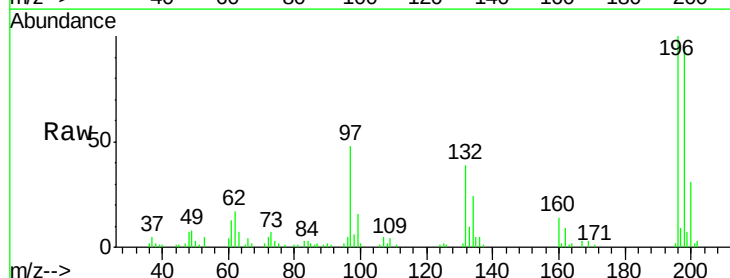


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

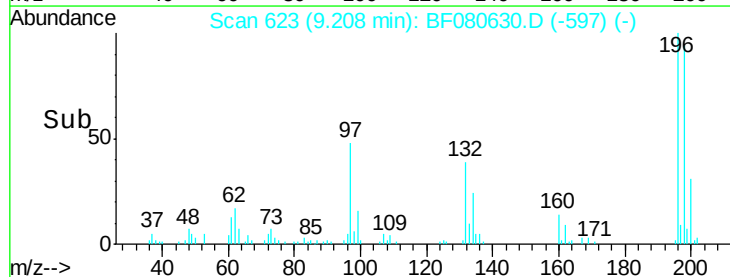
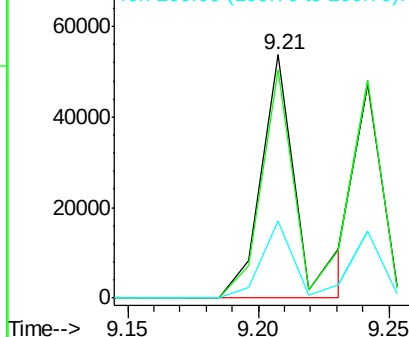


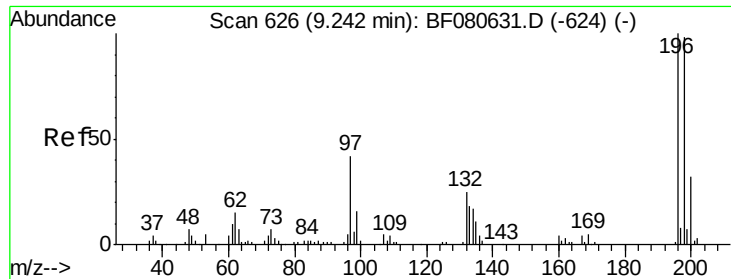
#42  
 2,4,6-Trichlorophenol  
 Concen: 30.39 ng  
 RT: 9.21 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:196 Resp: 51214  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 75.8 113.8  
 200 31.5 23.5 35.3



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

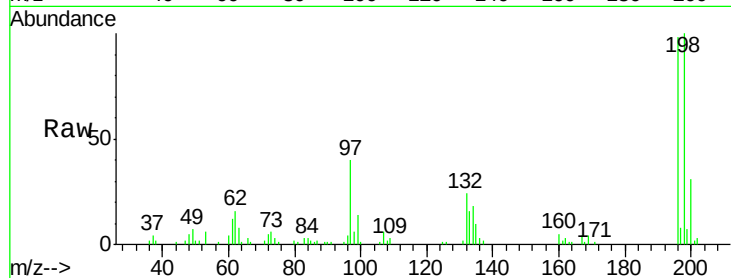




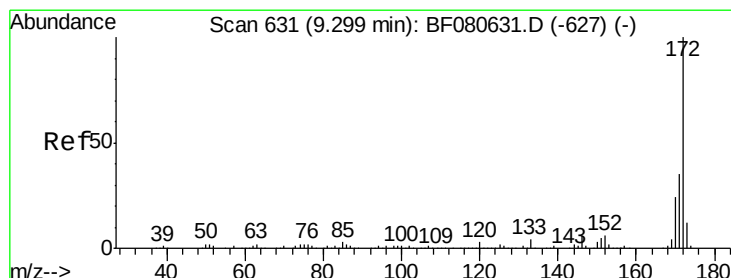
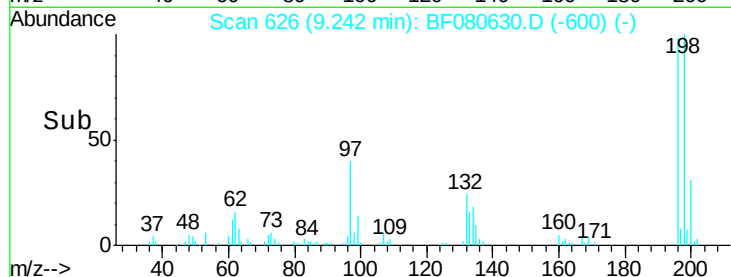
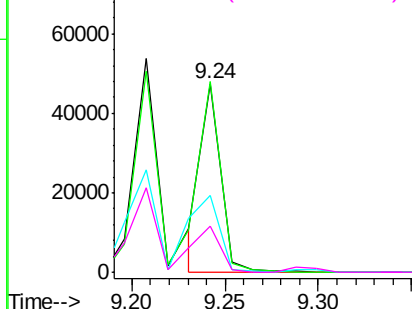
#43  
 2,4,5-Trichlorophenol  
 Concen: 20.73 ng  
 RT: 9.24 min Scan# 626  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:196 Resp: 35273  
 Ion Ratio Lower Upper  
 196 100  
 198 101.6 78.3 117.5  
 97 40.6 33.1 49.7  
 132 24.3 19.8 29.8

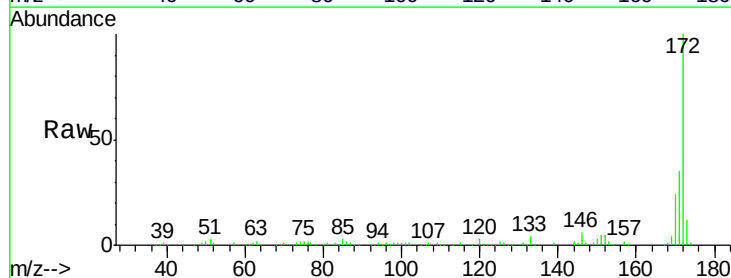


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

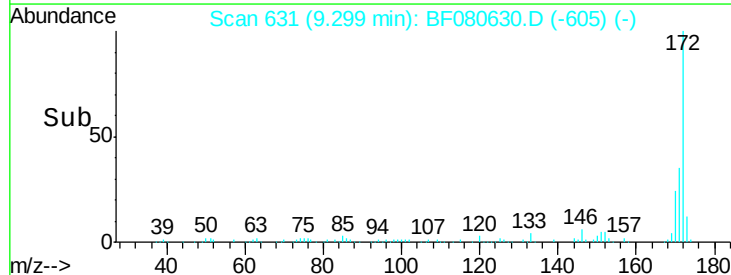
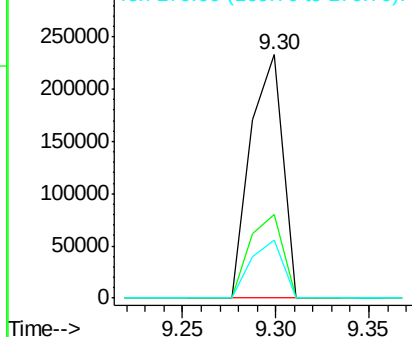


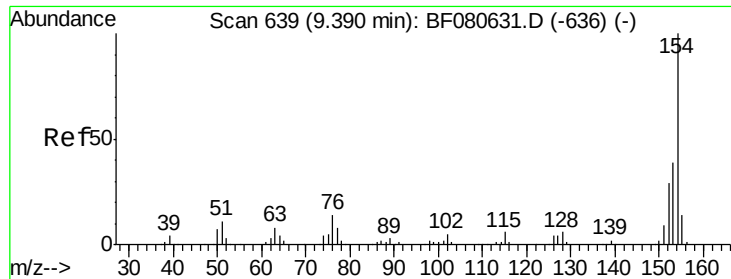
#44  
 2-Fluorobiphenyl  
 Concen: 46.50 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:172 Resp: 277502  
 Ion Ratio Lower Upper  
 172 100  
 171 34.5 27.7 41.5  
 170 24.0 19.0 28.4



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

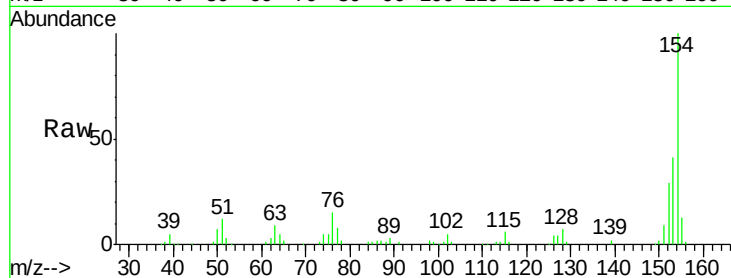




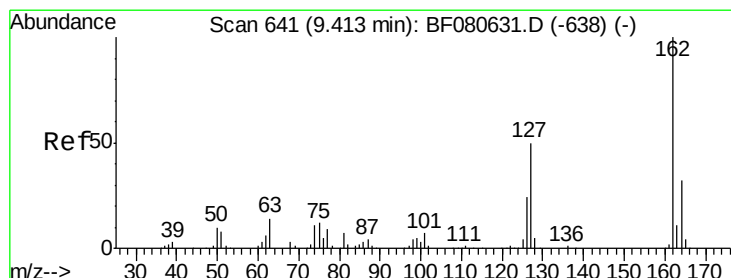
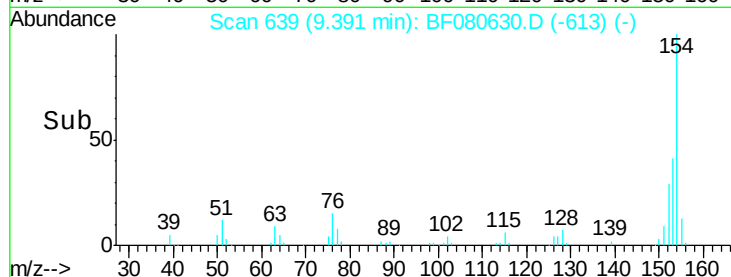
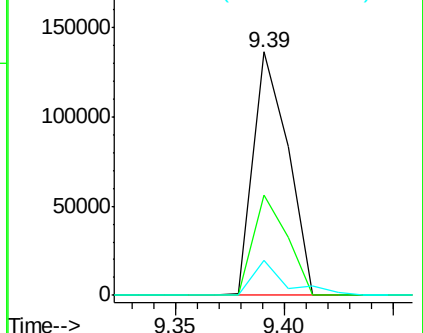
#45  
 1,1'-Biphenyl  
 Concen: 21.65 ng  
 RT: 9.39 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 151466 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.9  | 19.4  | 59.4   |
| 76       | 14.5  | 0.0   | 34.1   |

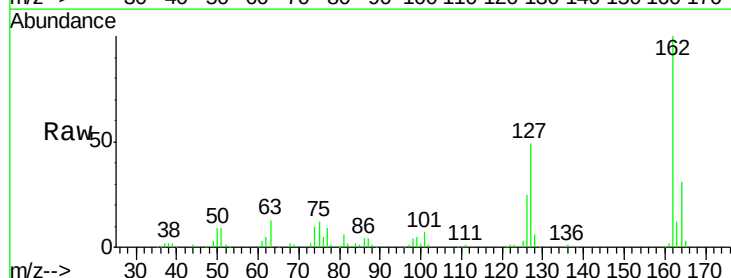


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

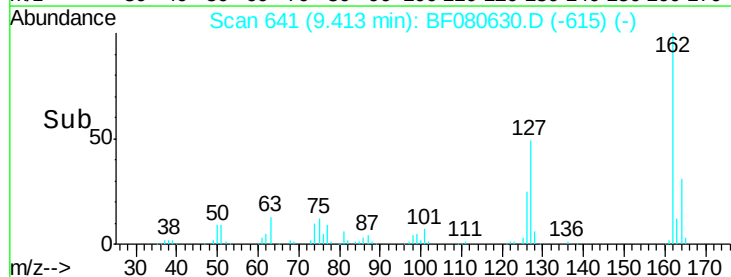
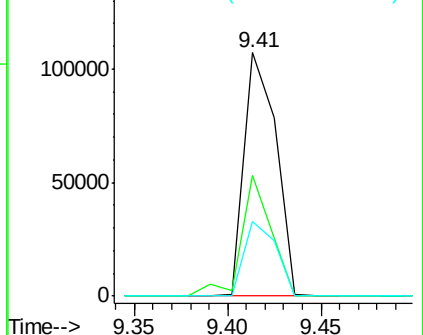


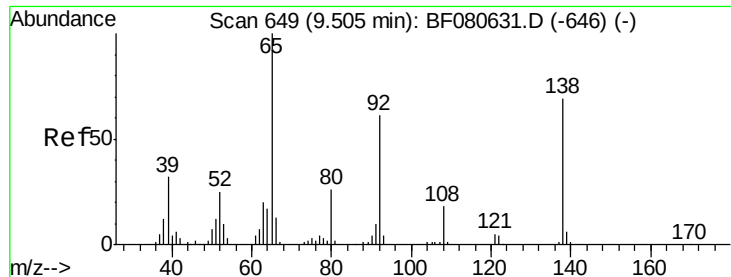
#46  
 2-Chloronaphthalene  
 Concen: 22.56 ng  
 RT: 9.41 min Scan# 641  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 128056 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 49.4  | 40.3  | 60.5   |
| 164      | 30.6  | 25.6  | 38.4   |



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





#47

2-Nitroaniline

Concen: 23.08 ng

RT: 9.50 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

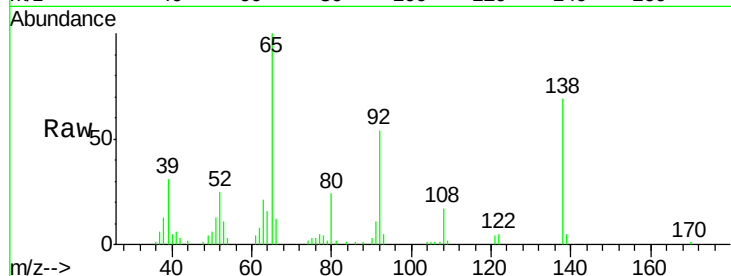
Tgt Ion: 65 Resp: 40104

Ion Ratio Lower Upper

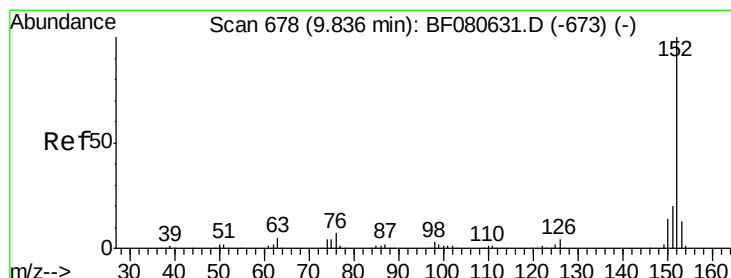
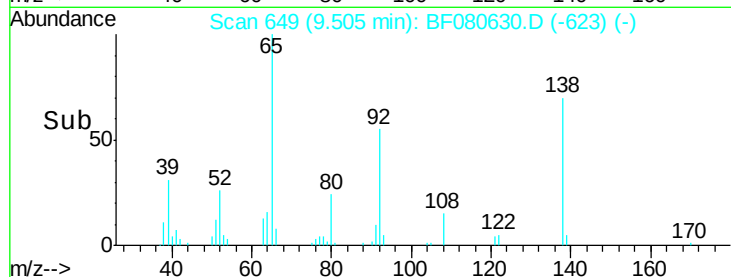
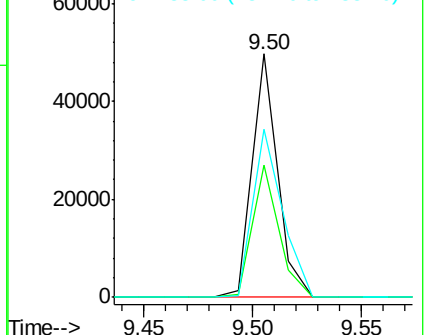
65 100

92 54.3 48.7 73.1

138 69.2 55.4 83.2



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



#48

Acenaphthylene

Concen: 24.74 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

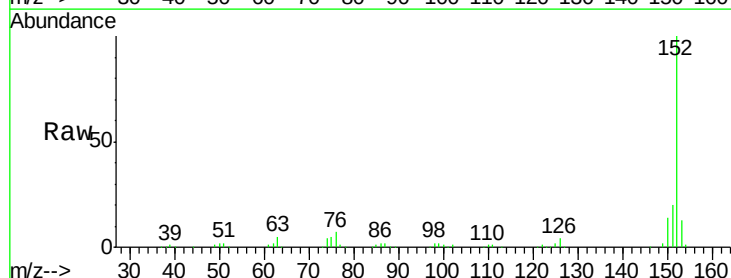
Tgt Ion: 152 Resp: 212950

Ion Ratio Lower Upper

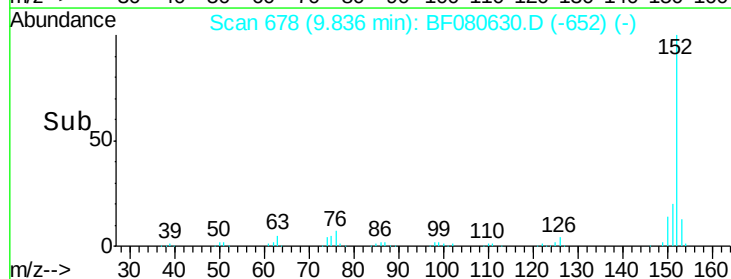
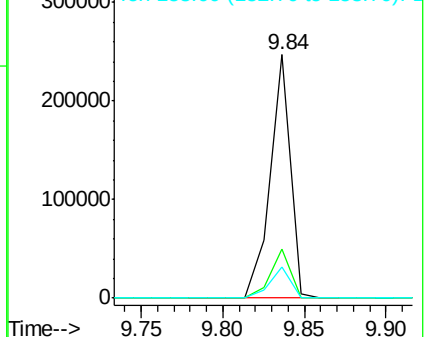
152 100

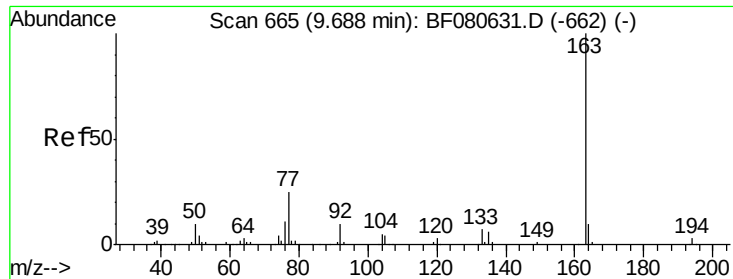
151 20.3 16.3 24.5

153 12.6 10.2 15.4



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

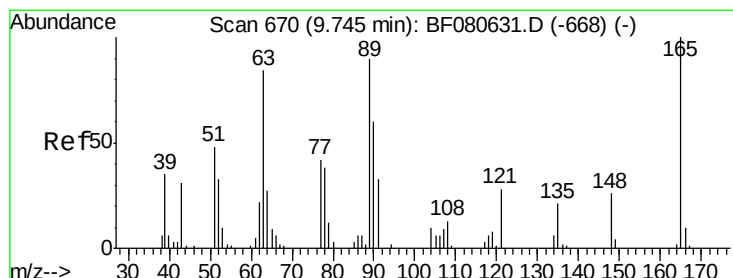
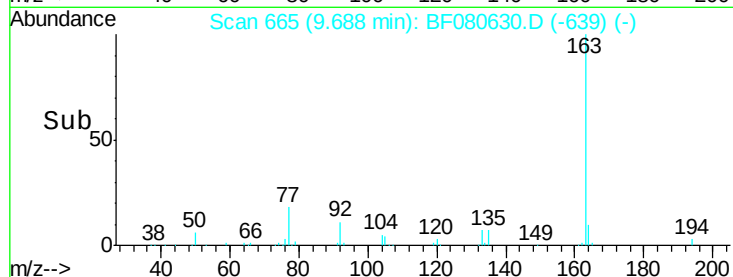
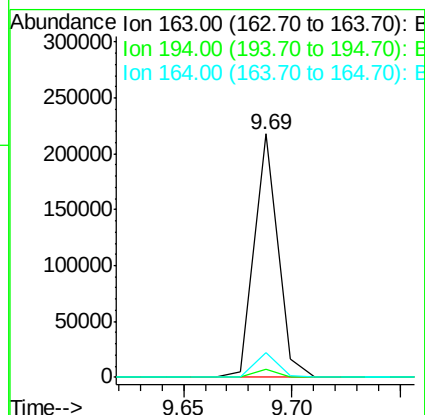
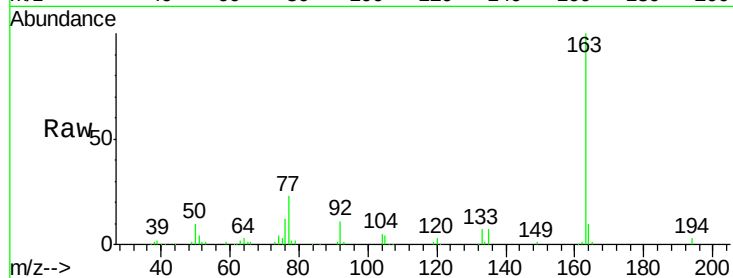




#49  
Dimethylphthalate  
Concen: 25.72 ng  
RT: 9.69 min Scan# 665  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

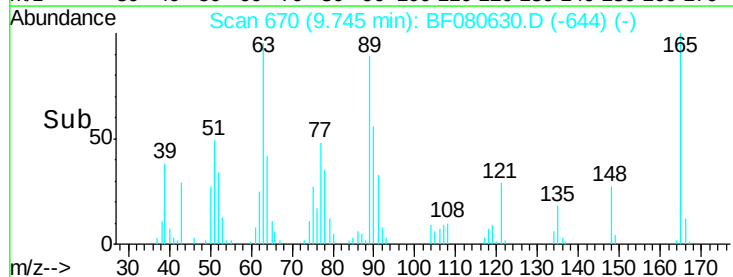
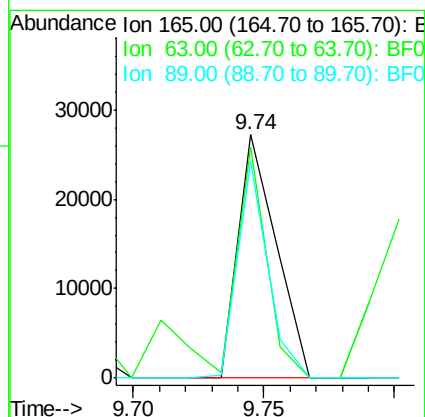
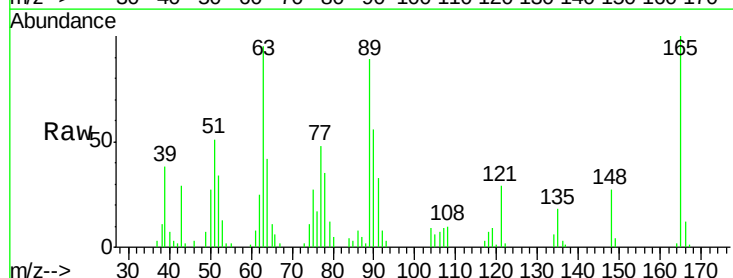
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

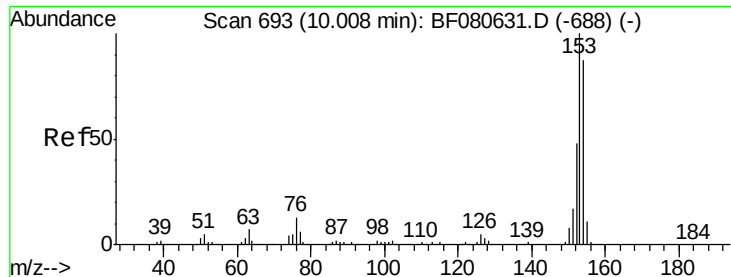
Tgt Ion:163 Resp: 164156  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.5 3.7  
164 10.3 8.0 12.0



#50  
2,6-Dinitrotoluene  
Concen: 23.54 ng  
RT: 9.74 min Scan# 670  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:165 Resp: 27856  
Ion Ratio Lower Upper  
165 100  
63 94.9 84.0 126.0  
89 88.9 71.7 107.5





#51

Acenaphthene

Concen: 24.60 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

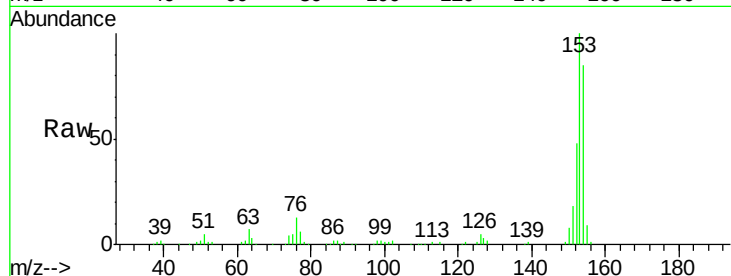
Tgt Ion:154 Resp: 127303

Ion Ratio Lower Upper

154 100

153 117.6 91.6 137.4

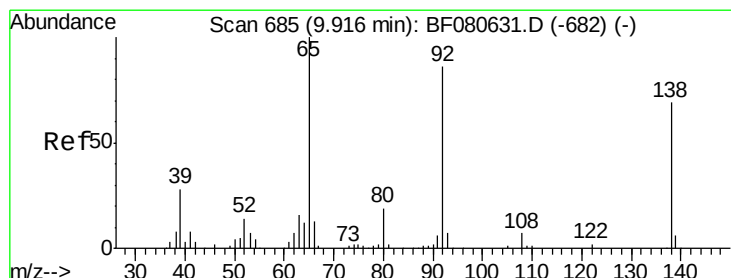
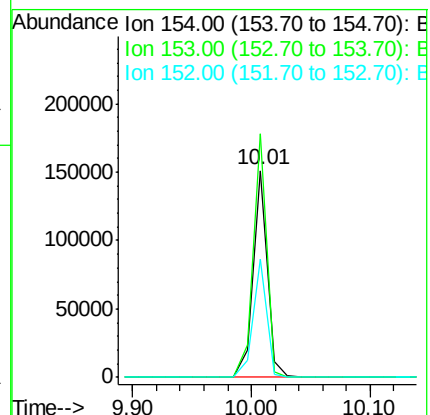
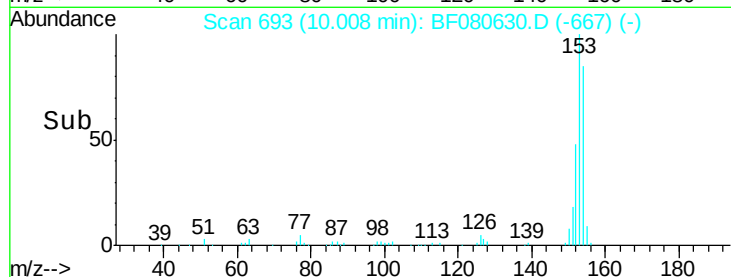
152 56.9 44.0 66.0



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: 23.97 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

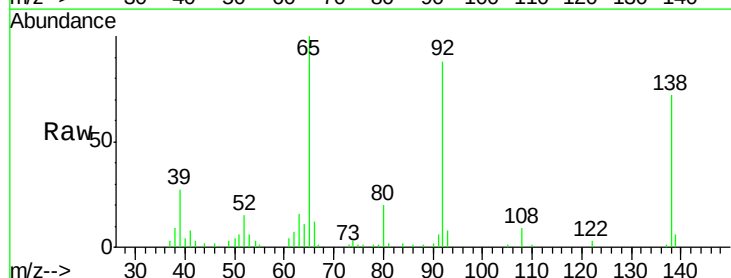
Tgt Ion:138 Resp: 32042

Ion Ratio Lower Upper

138 100

108 12.9 8.6 13.0

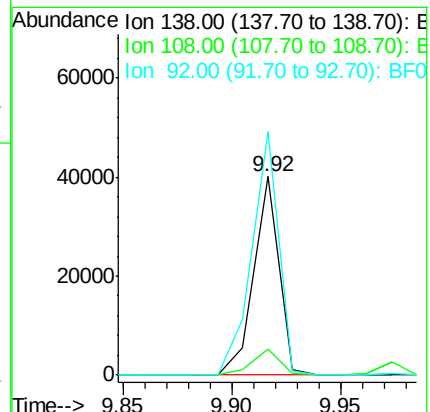
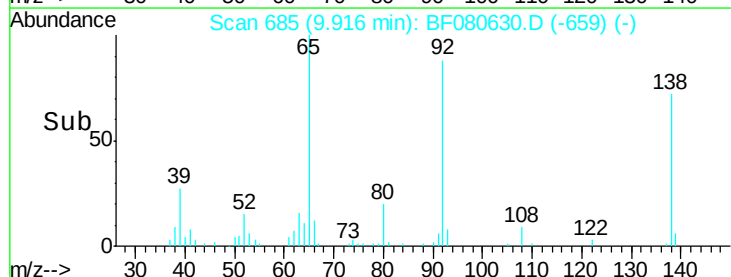
92 122.8 100.1 150.1

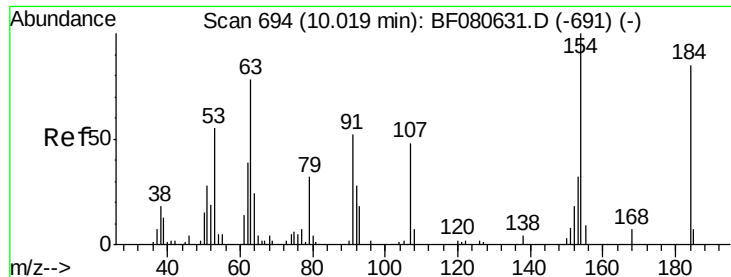


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

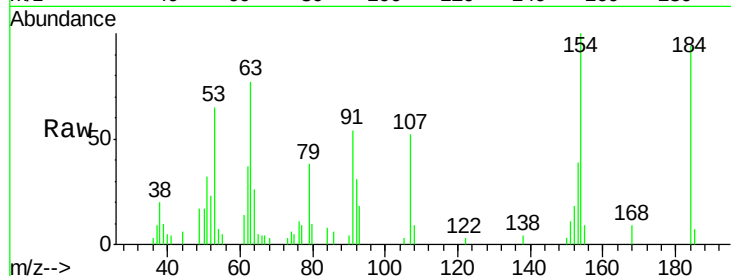




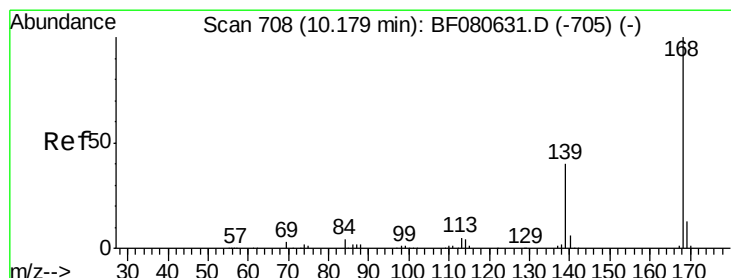
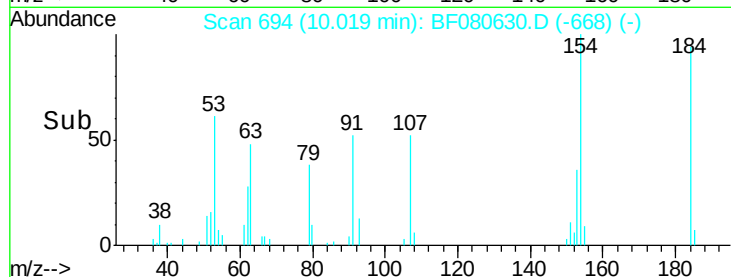
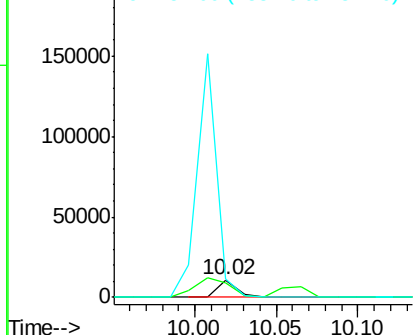
#53  
2,4-Dinitrophenol  
Concen: 26.94 ng  
RT: 10.02 min Scan# 694  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:184 Resp: 9537  
Ion Ratio Lower Upper  
184 100  
63 81.9 73.4 110.0  
154 106.3 94.2 141.4

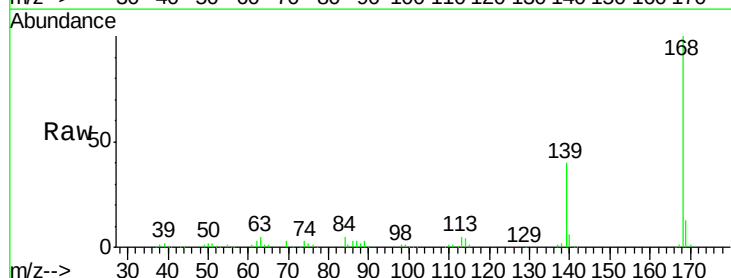


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

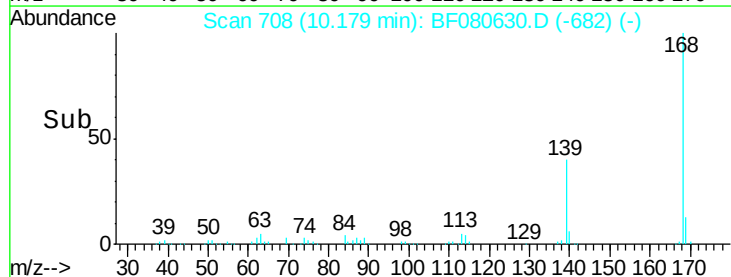
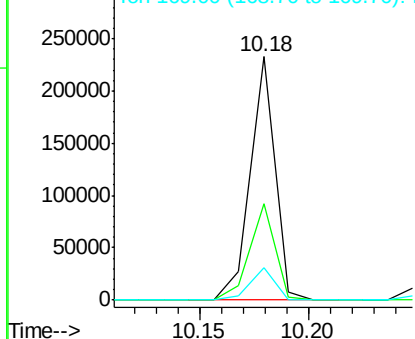


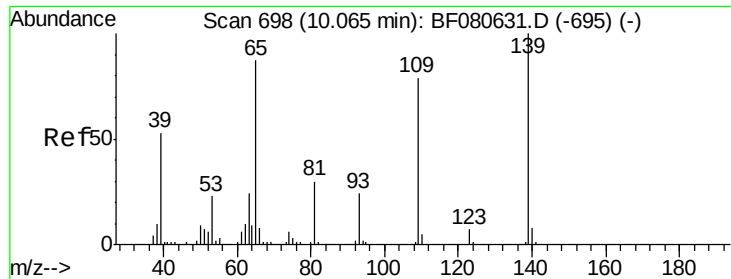
#54  
Dibenzofuran  
Concen: 24.75 ng  
RT: 10.18 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:168 Resp: 183764  
Ion Ratio Lower Upper  
168 100  
139 39.6 32.2 48.4  
169 13.2 10.2 15.2



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

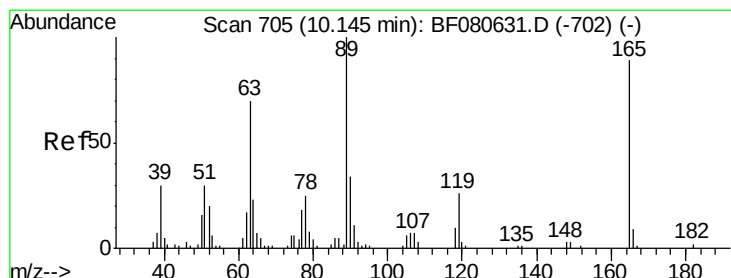
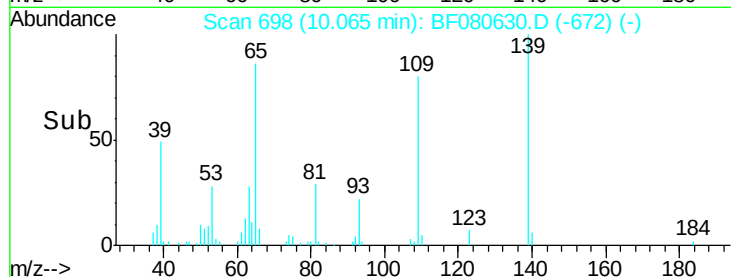
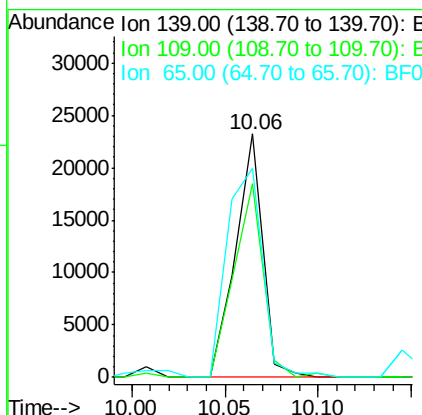
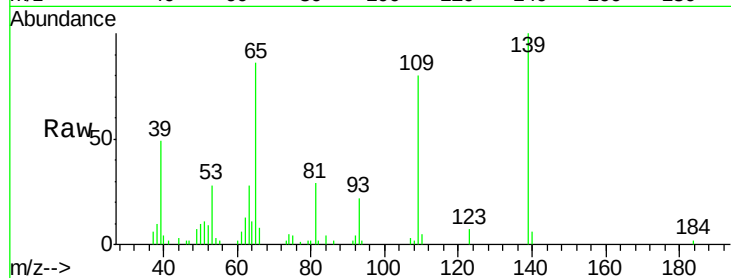




#55  
4-Nitrophenol  
Concen: 24.52 ng  
RT: 10.06 min Scan# 698  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

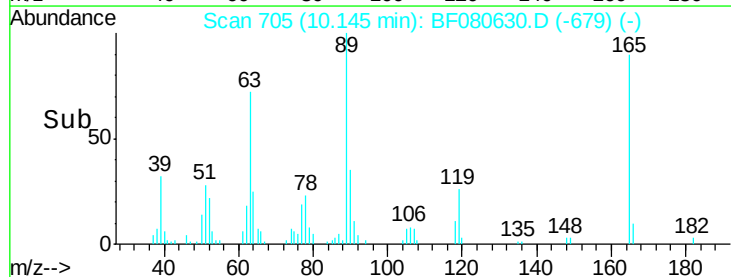
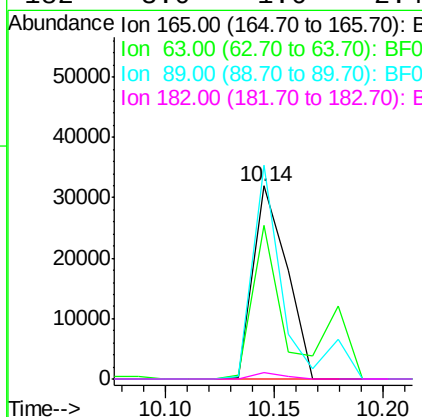
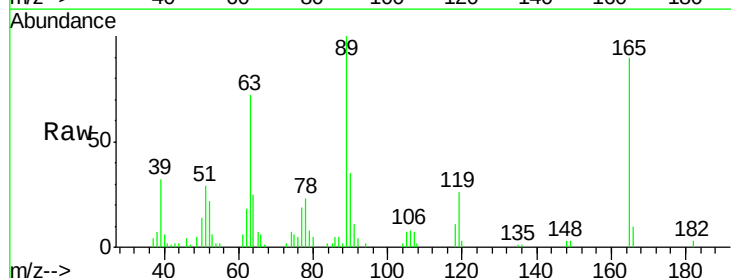
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tgt Ion:139 Resp: 23720  
Ion Ratio Lower Upper  
139 100  
109 79.8 59.4 99.4  
65 85.8 67.4 107.4

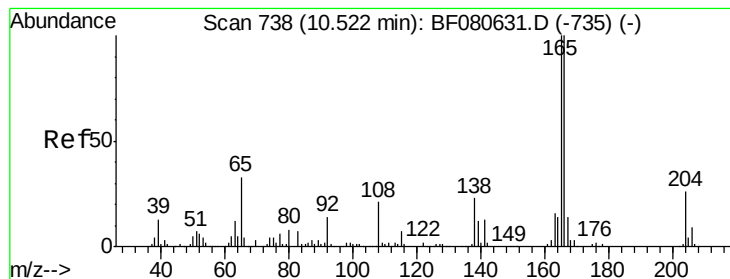


#56  
2,4-Dinitrotoluene  
Concen: 23.16 ng  
RT: 10.14 min Scan# 705  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:165 Resp: 34442  
Ion Ratio Lower Upper  
165 100  
63 79.4 63.0 94.4  
89 110.6 90.2 135.2  
182 3.0 1.6 2.4#







#57

Fluorene

Concen: 25.40 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

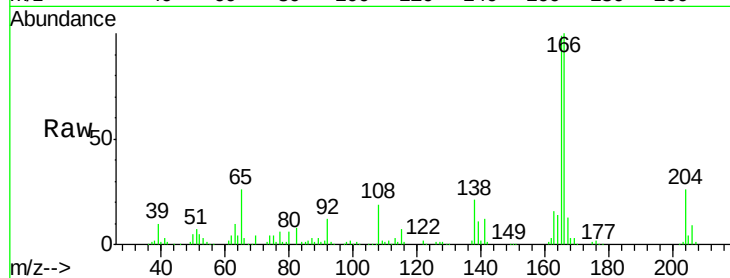
Tgt Ion:166 Resp: 150689

Ion Ratio Lower Upper

166 100

165 98.8 80.0 120.0

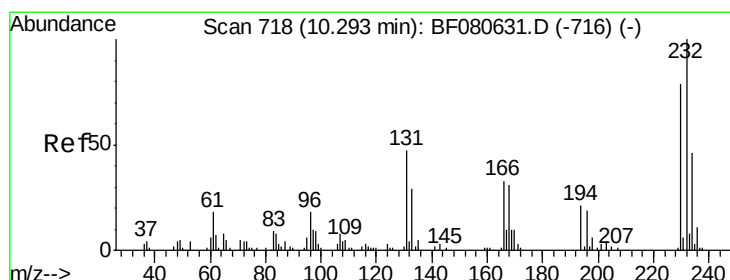
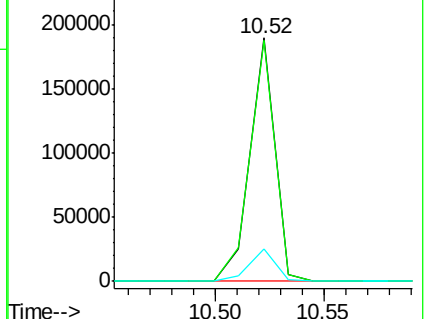
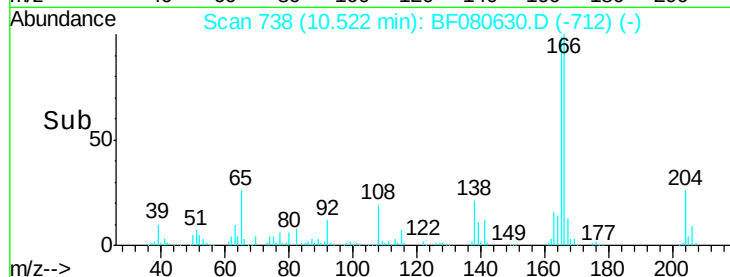
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.51 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Tgt Ion:232 Resp: 36287

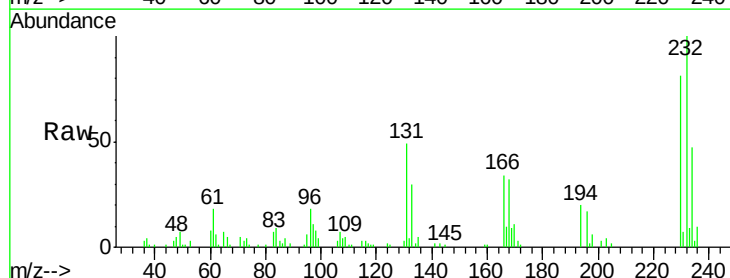
Ion Ratio Lower Upper

232 100

131 52.7 40.2 60.2

130 2.1 1.8 2.8

166 32.7 26.3 39.5

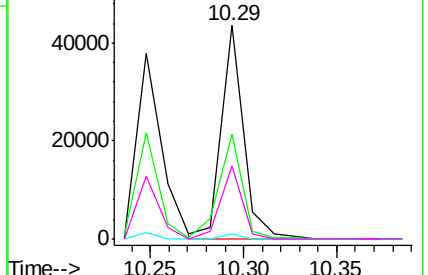
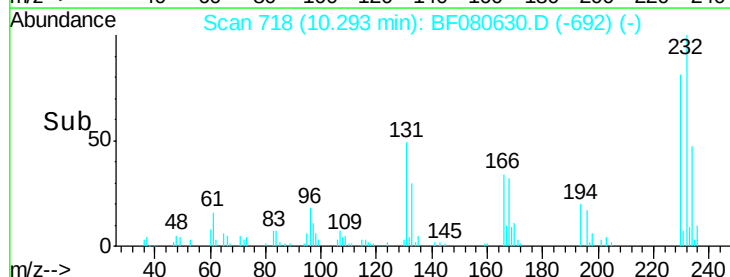


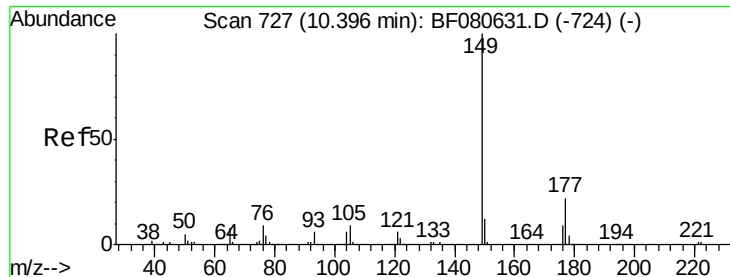
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

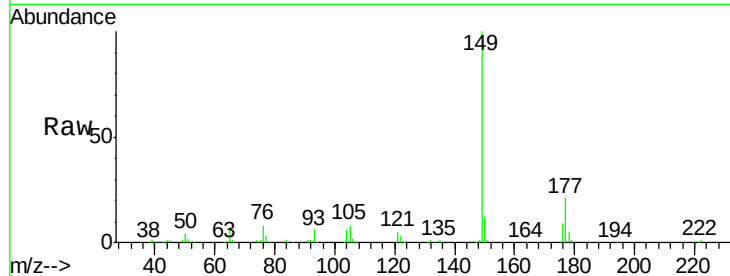




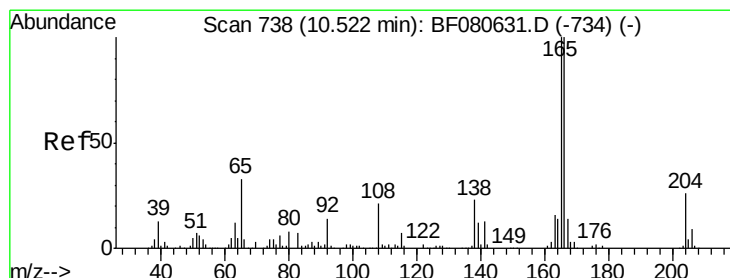
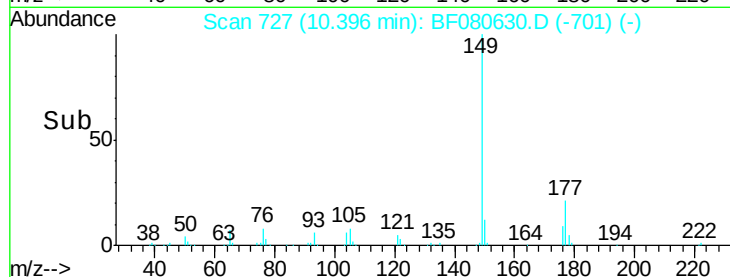
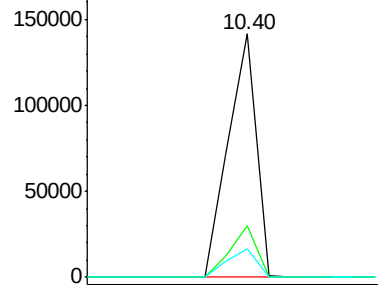
#59  
Diethylphthalate  
Concen: 23.89 ng  
RT: 10.40 min Scan# 727  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:149 Resp: 146488  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.8 26.8  
150 11.8 9.8 14.8

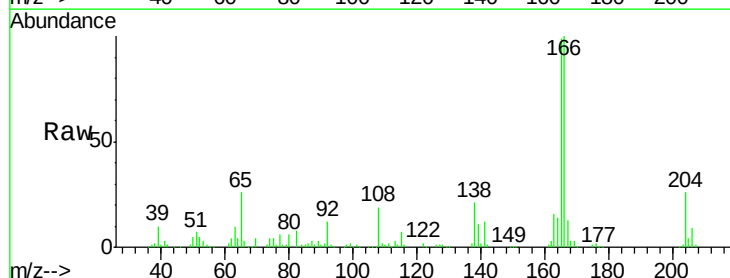


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

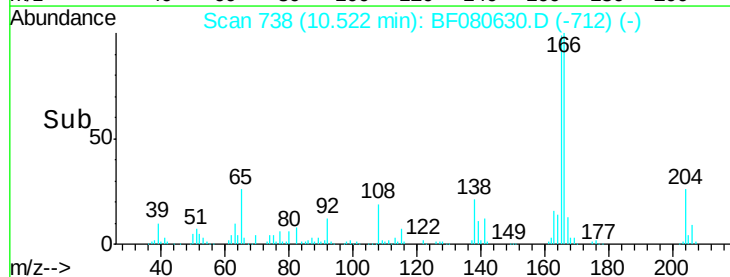
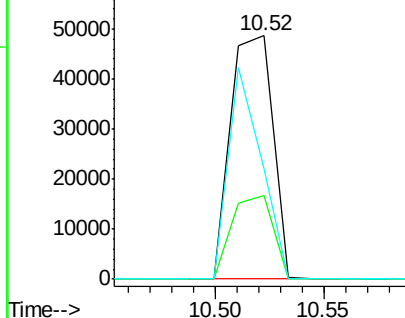


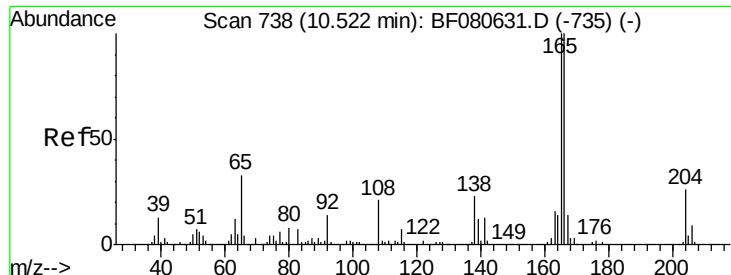
#60  
4-Chlorophenyl-phenylether  
Concen: 24.54 ng  
RT: 10.52 min Scan# 738  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:204 Resp: 65621  
Ion Ratio Lower Upper  
204 100  
206 34.5 28.6 43.0  
141 45.6 41.0 61.6



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

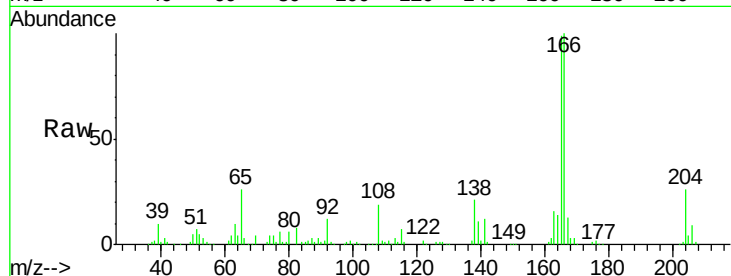




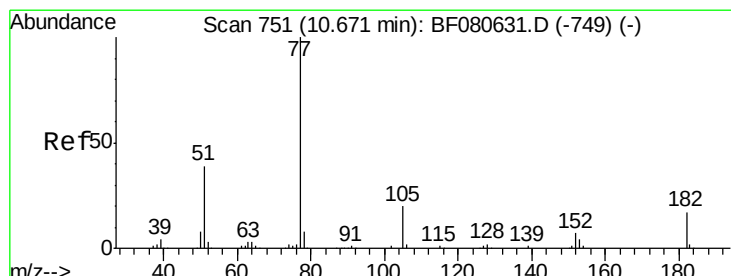
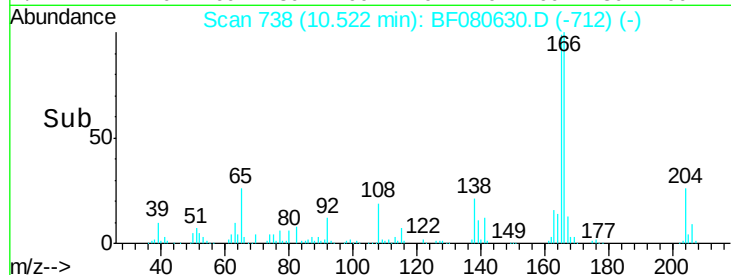
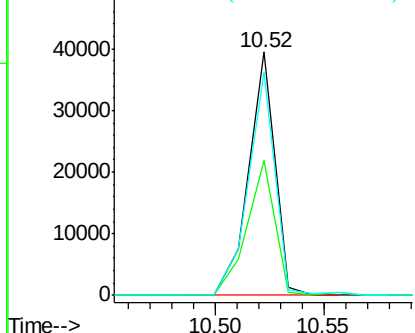
#61  
4-Nitroaniline  
Concen: 24.81 ng  
RT: 10.52 min Scan# 738  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tgt Ion:138 Resp: 33098  
Ion Ratio Lower Upper  
138 100  
92 55.6 38.2 78.2  
108 91.5 70.7 110.7

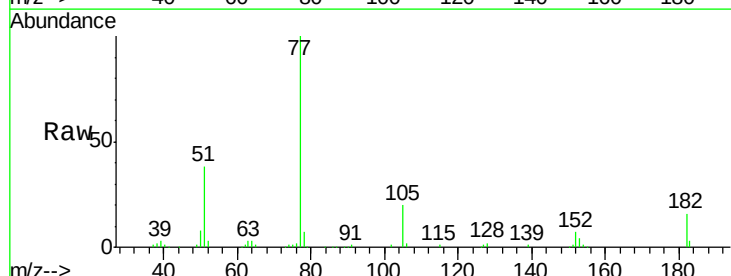


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

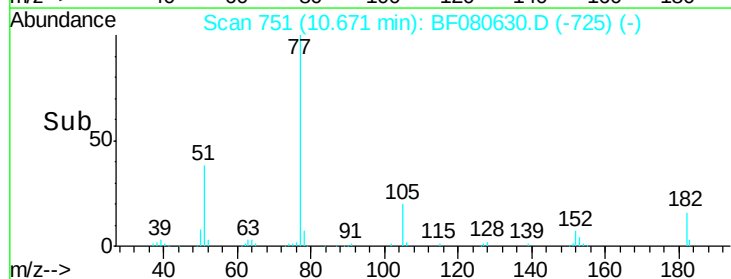
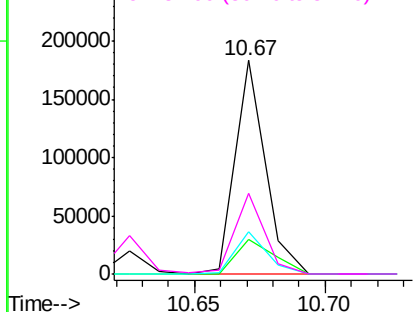


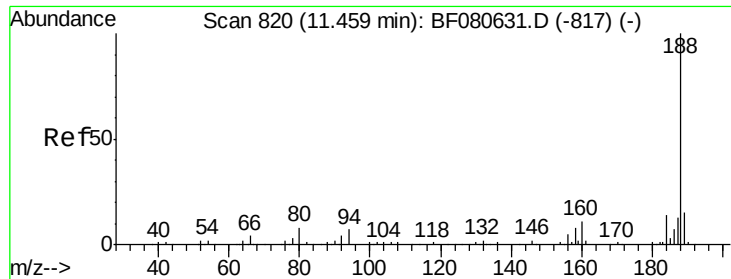
#62  
Azobenzene  
Concen: 23.76 ng  
RT: 10.67 min Scan# 751  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion: 77 Resp: 148318  
Ion Ratio Lower Upper  
77 100  
182 16.4 0.0 36.7  
105 19.7 0.0 39.6  
51 38.0 18.7 58.7



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

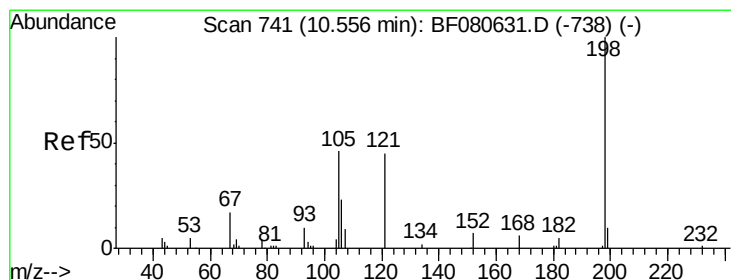
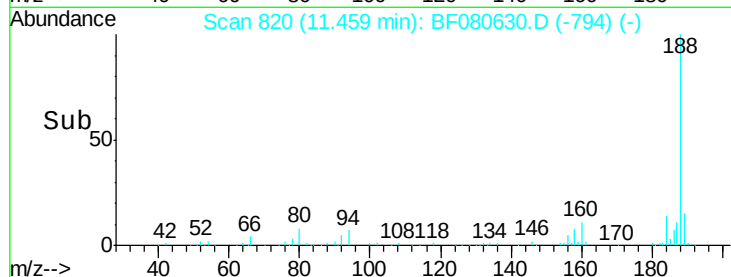
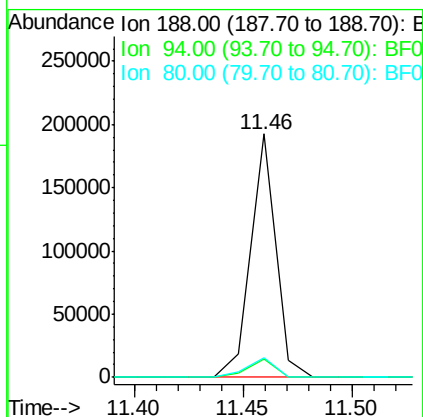
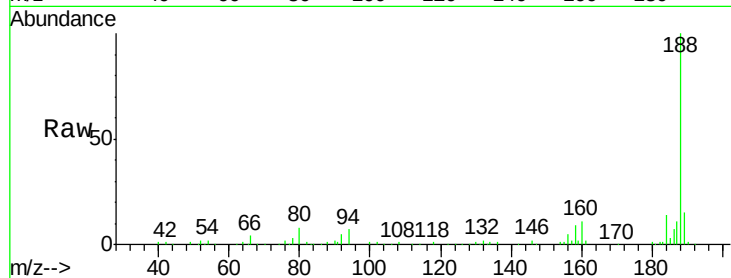




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.46 min Scan# 820  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

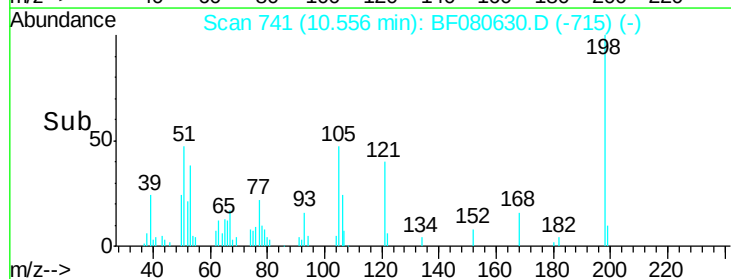
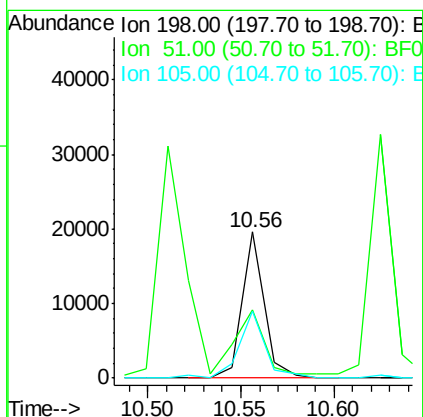
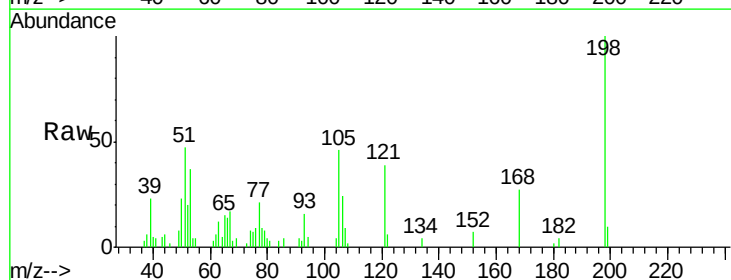
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

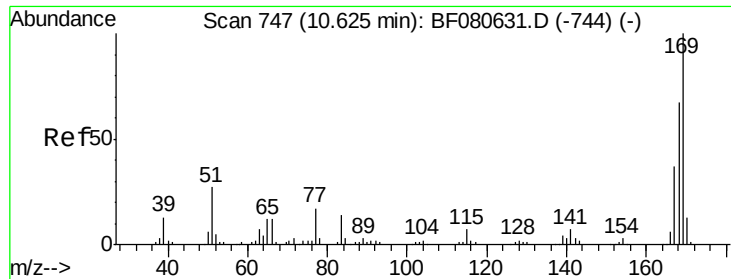
Tgt Ion:188 Resp: 154145  
 Ion Ratio Lower Upper  
 188 100  
 94 7.5 5.6 8.4  
 80 8.1 6.1 9.1



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 29.38 ng  
 RT: 10.56 min Scan# 741  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:198 Resp: 16124  
 Ion Ratio Lower Upper  
 198 100  
 51 47.2 31.1 71.1  
 105 45.8 28.6 68.6

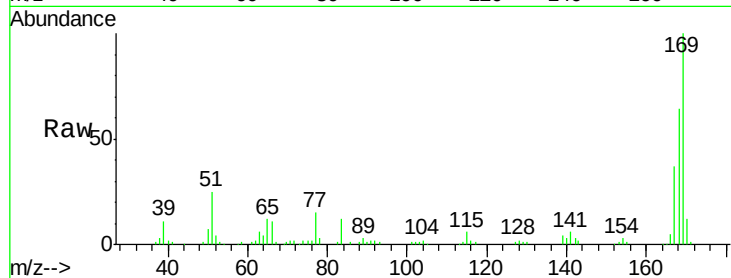




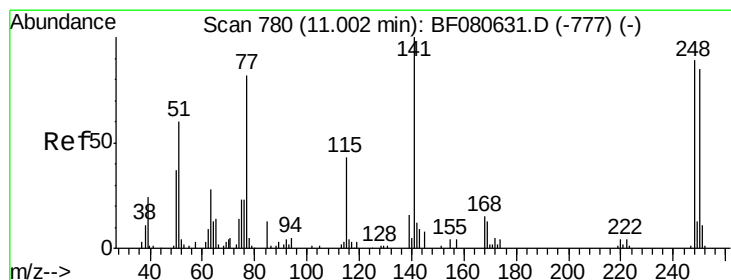
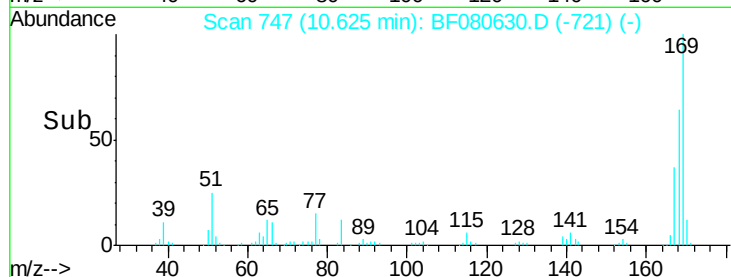
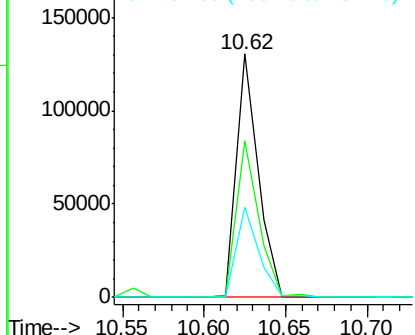
#65  
 n-Nitrosodiphenylamine  
 Concen: 23.93 ng  
 RT: 10.62 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:169 Resp: 118964  
 Ion Ratio Lower Upper  
 169 100  
 168 64.2 53.4 80.2  
 167 36.9 29.4 44.0

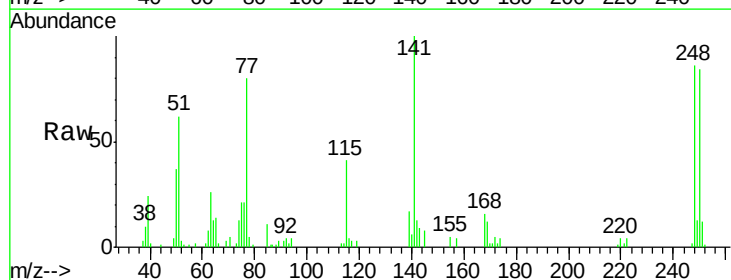


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

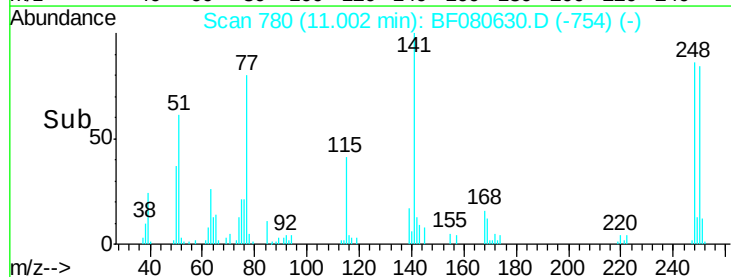
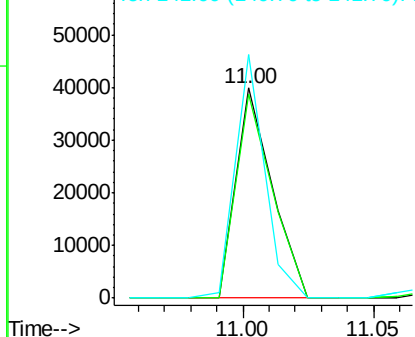


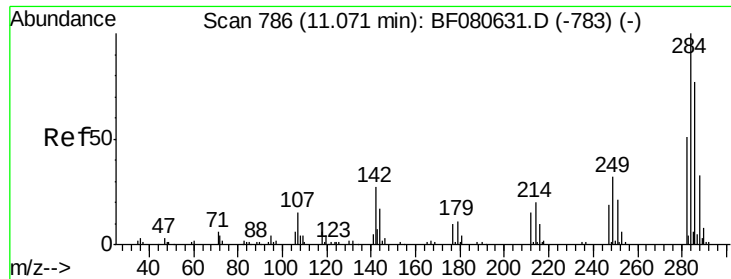
#66  
 4-Bromophenyl-phenylether  
 Concen: 24.97 ng  
 RT: 11.00 min Scan# 780  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:248 Resp: 38838  
 Ion Ratio Lower Upper  
 248 100  
 250 97.2 76.6 114.8  
 141 115.8 90.0 135.0



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

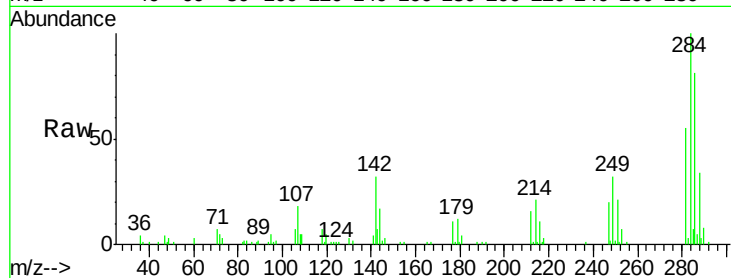




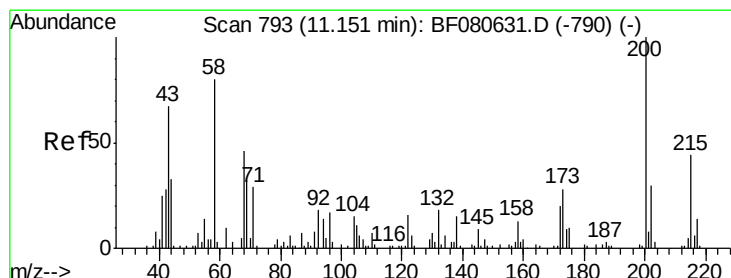
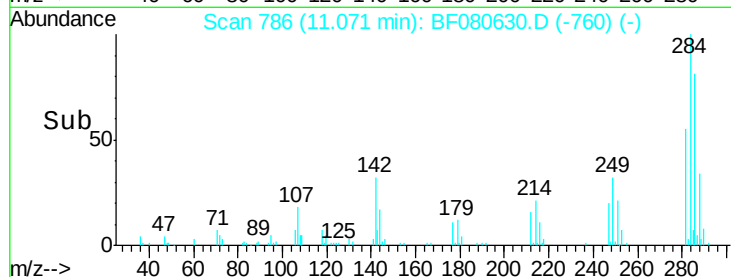
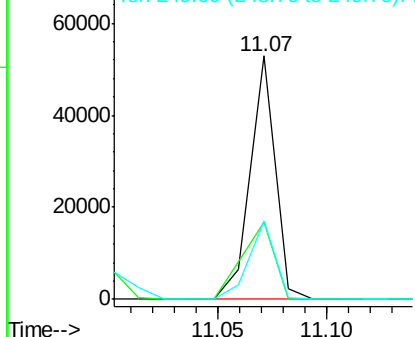
#67  
Hexachlorobenzene  
Concen: 23.89 ng  
RT: 11.07 min Scan# 786  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:284 Resp: 42400  
Ion Ratio Lower Upper  
284 100  
142 32.0 21.2 31.8#  
249 32.1 25.9 38.9

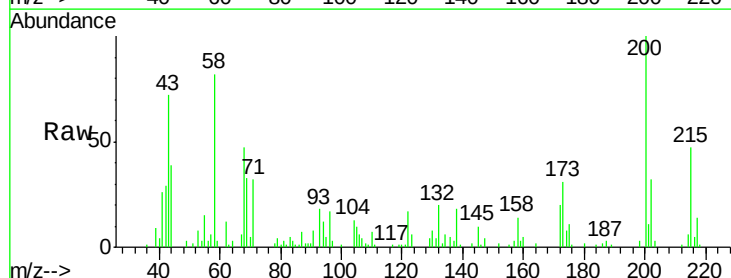


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

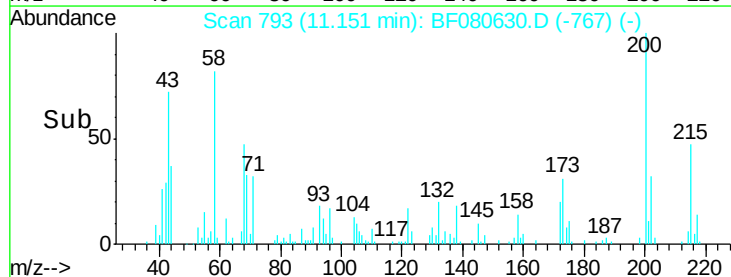
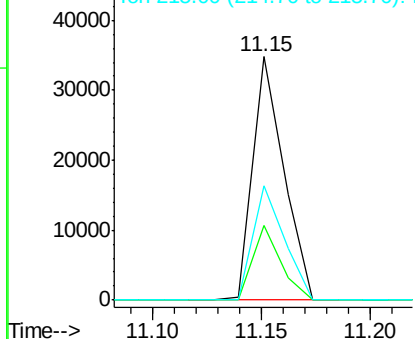


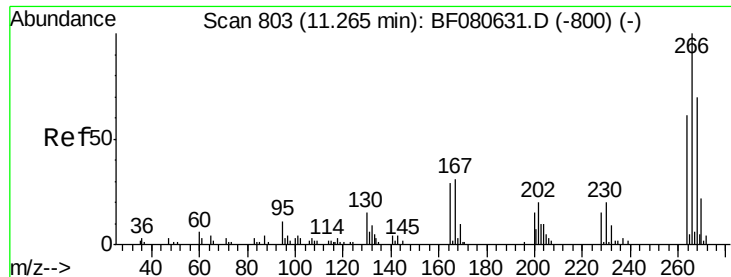
#68  
Atrazine  
Concen: 25.40 ng  
RT: 11.15 min Scan# 793  
Delta R.T. 0.00 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:200 Resp: 34502  
Ion Ratio Lower Upper  
200 100  
173 30.5 8.6 48.6  
215 46.7 24.1 64.1



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

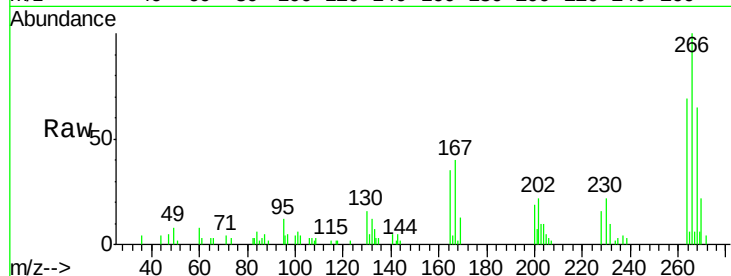




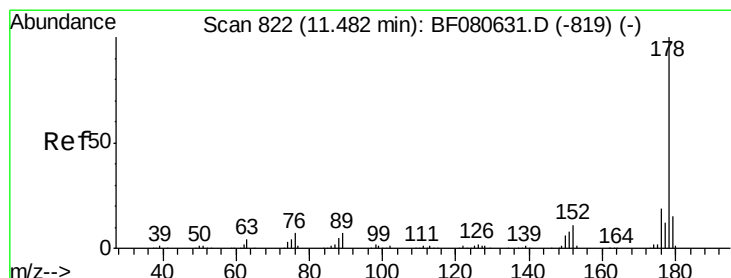
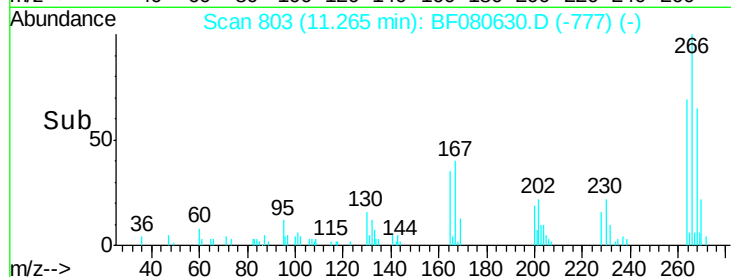
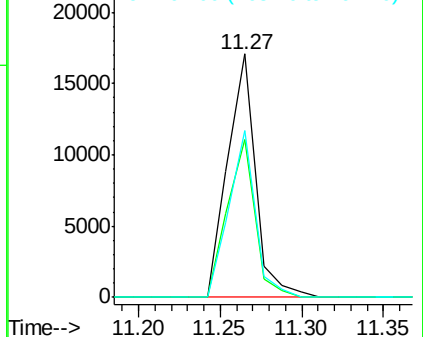
#69  
 Pentachlorophenol  
 Concen: 24.15 ng  
 RT: 11.27 min Scan# 803  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:266 Resp: 20124  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 55.6 83.4  
 264 68.5 48.7 73.1

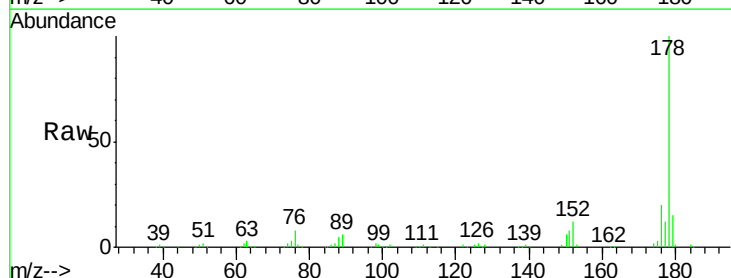


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

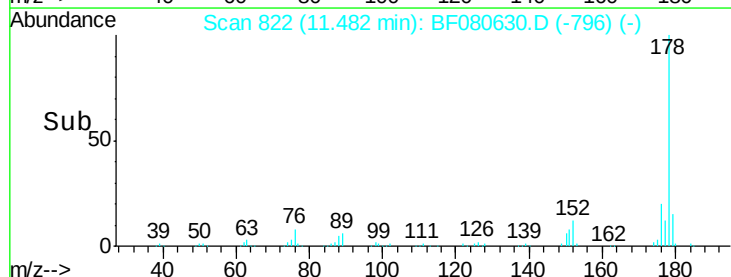
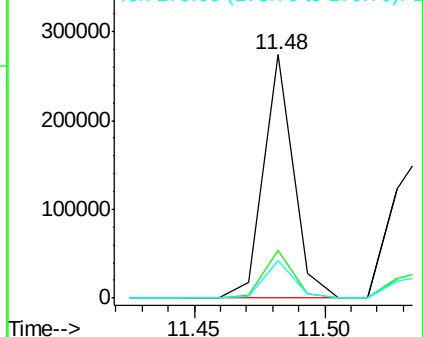


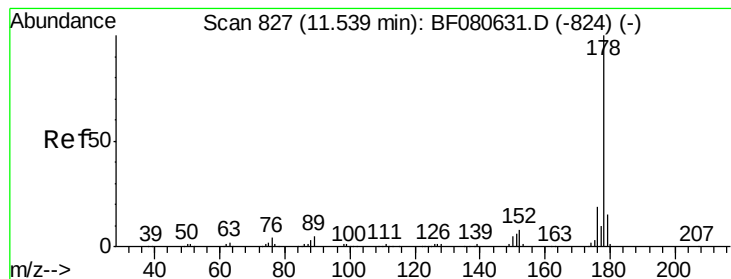
#70  
 Phenanthrene  
 Concen: 25.48 ng  
 RT: 11.48 min Scan# 822  
 Delta R.T. 0.00 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:178 Resp: 219237  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.5 23.3  
 179 15.2 11.8 17.8



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: 25.33 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

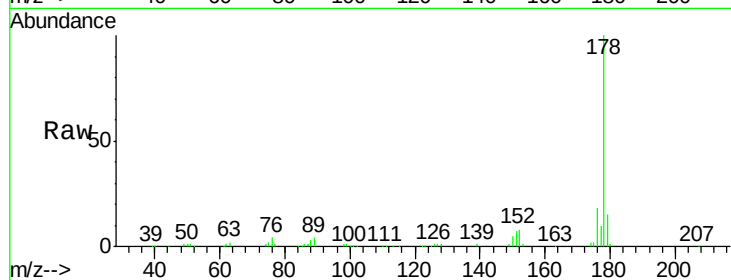
Tgt Ion:178 Resp: 206083

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

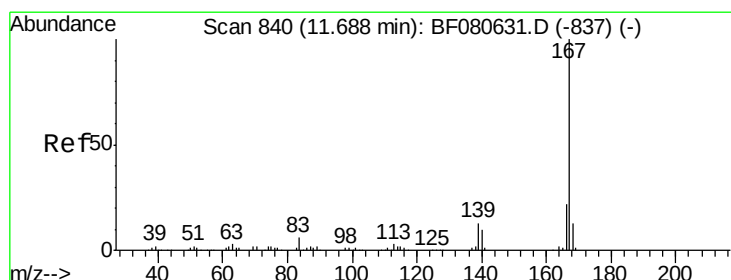
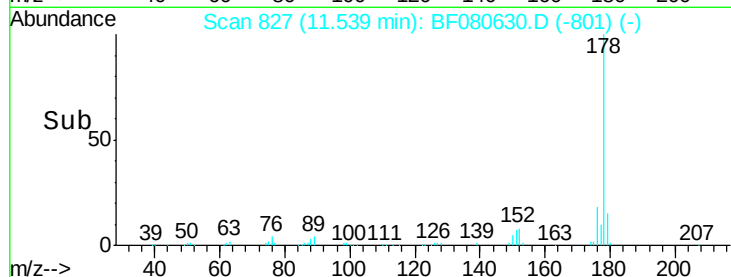
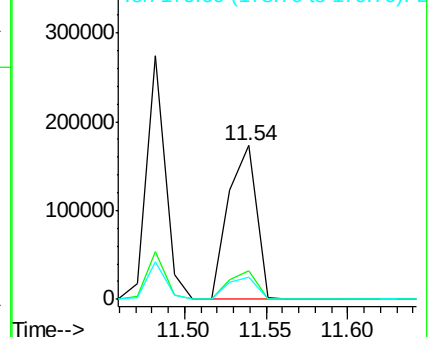
179 14.7 12.1 18.1



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



#72

Carbazole

Concen: 26.33 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

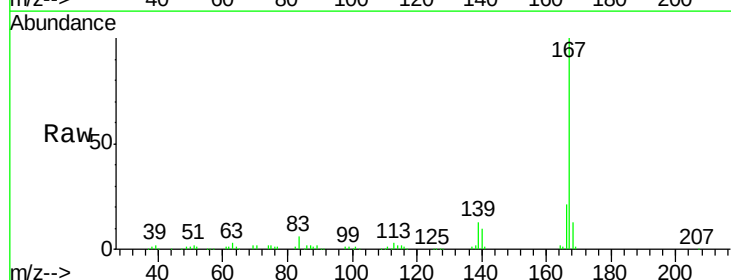
Tgt Ion:167 Resp: 186455

Ion Ratio Lower Upper

167 100

166 20.9 17.9 26.9

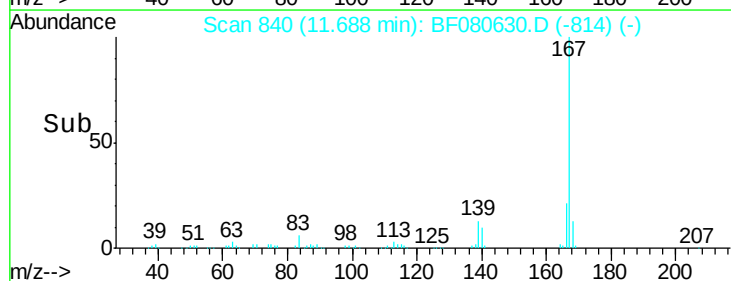
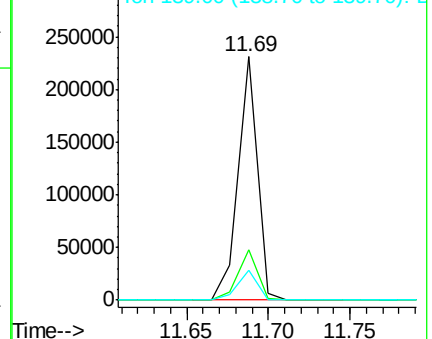
139 12.5 10.6 15.8



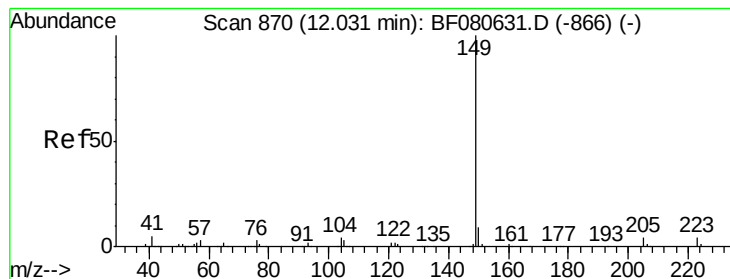
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 27.41 ng

RT: 12.03 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

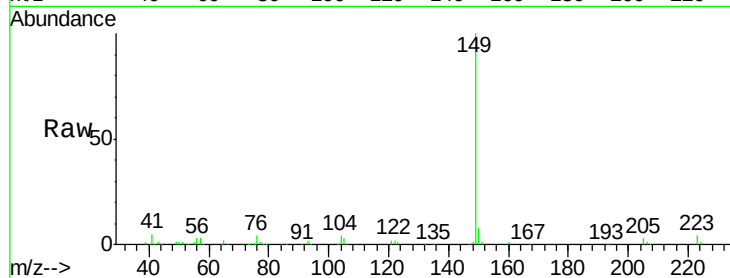
Tgt Ion:149 Resp: 225562

Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

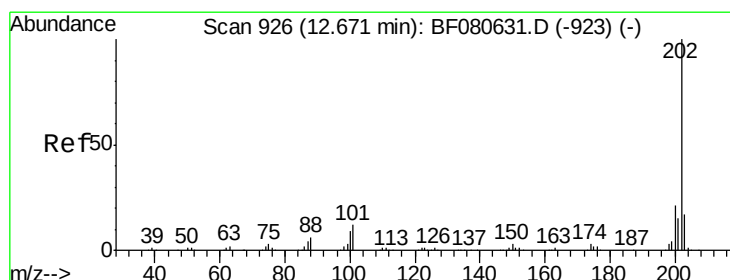
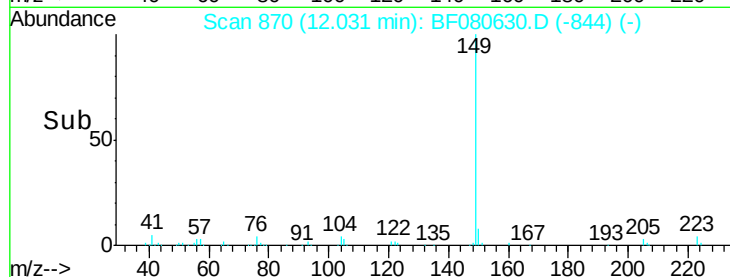
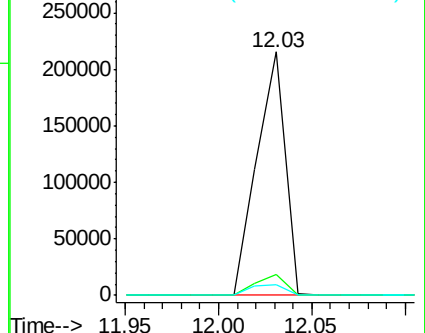
104 4.5 3.5 5.3



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: 26.80 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

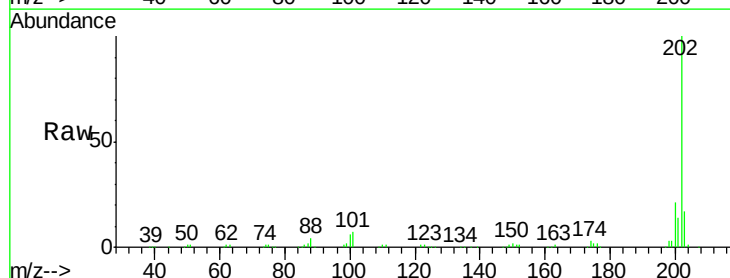
Tgt Ion:202 Resp: 207230

Ion Ratio Lower Upper

202 100

101 7.1 0.0 32.0

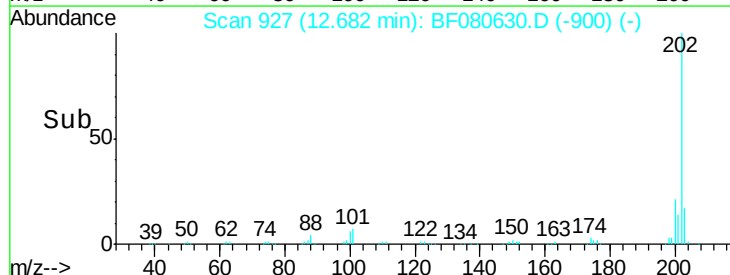
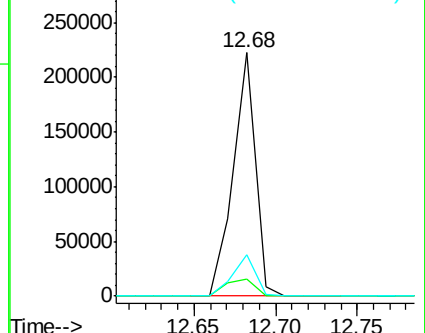
203 16.7 0.0 37.0

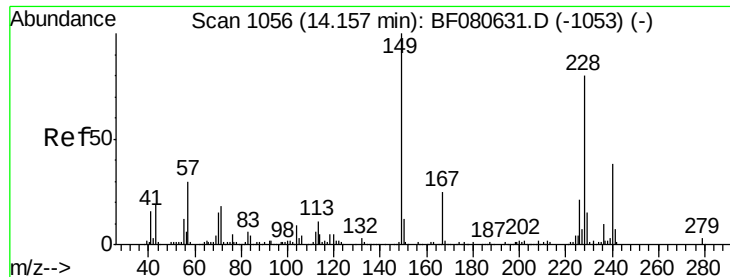


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.21 min Scan# 1061

Delta R.T. 0.06 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

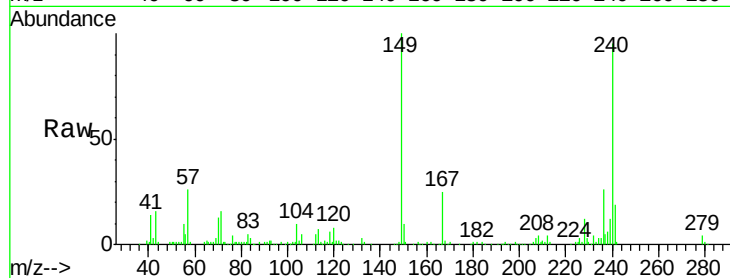
Tgt Ion:240 Resp: 134181

Ion Ratio Lower Upper

240 100

120 7.9 10.8 16.2#

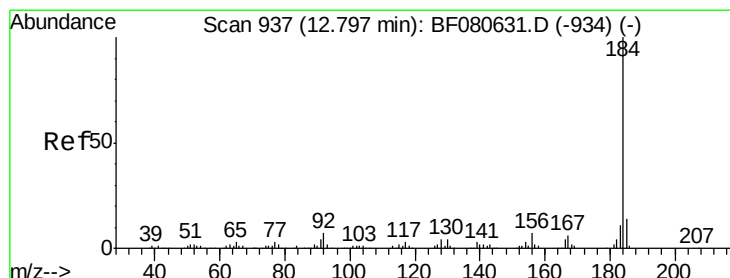
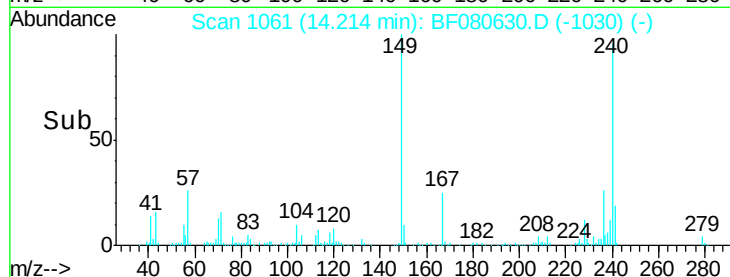
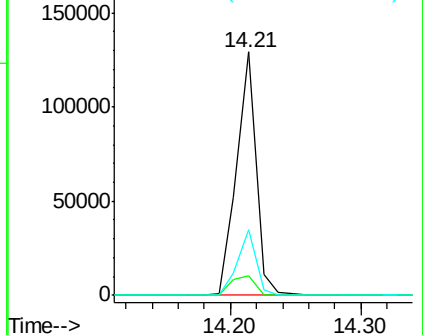
236 26.8 20.3 30.5



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: 28.60 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

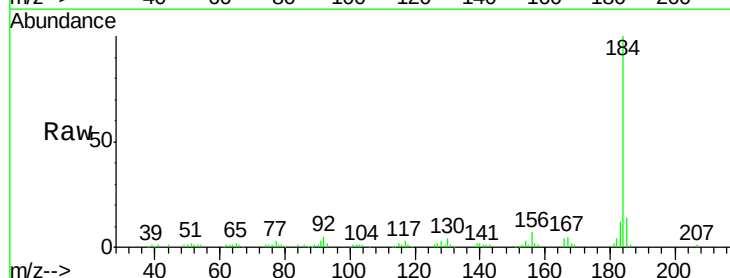
Tgt Ion:184 Resp: 116006

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.0

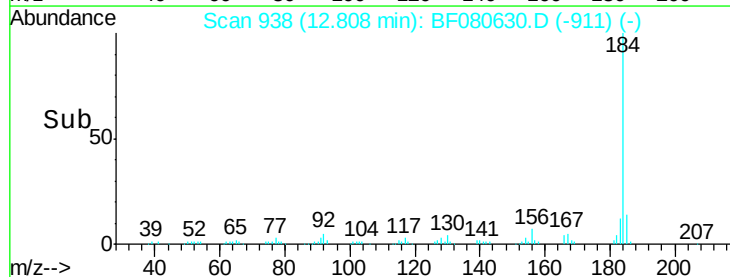
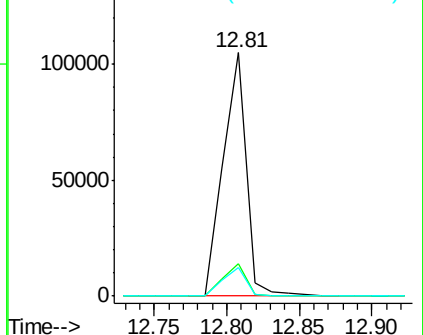
183 11.9 9.0 13.6

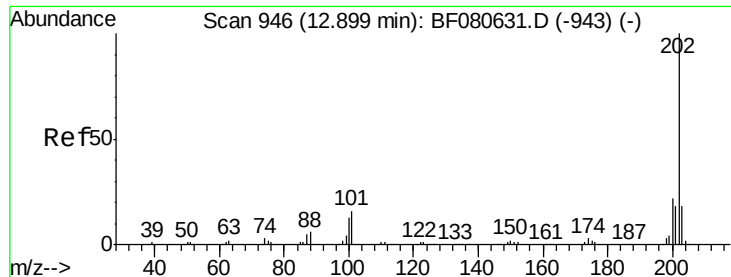


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

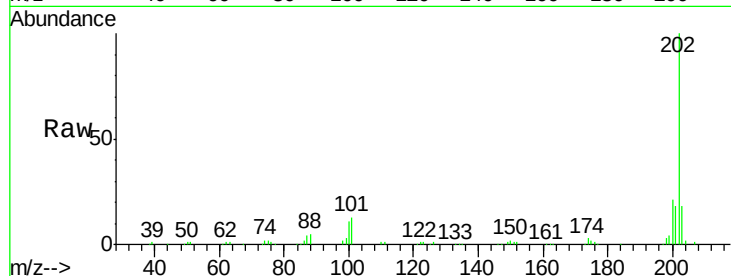




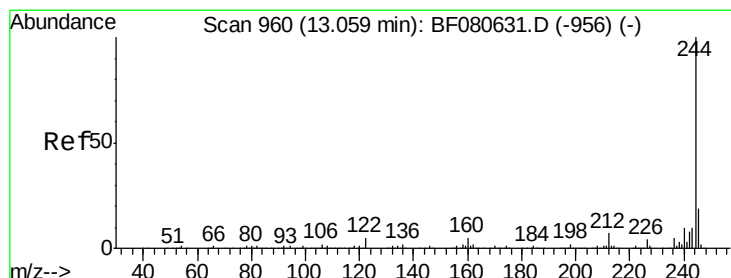
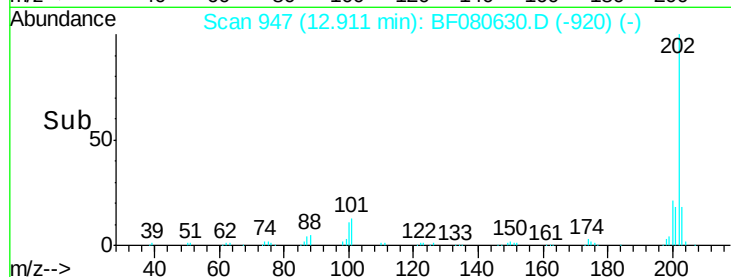
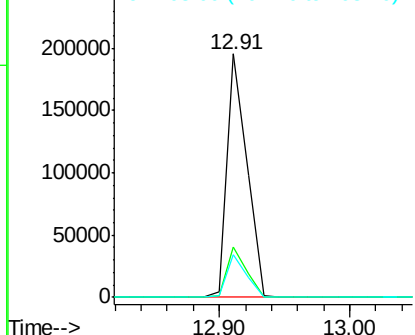
#77  
**Pyrene**  
 Concen: 23.33 ng  
 RT: 12.91 min Scan# 947  
 Delta R.T. 0.01 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.6  | 17.4  | 26.0  |
| 203     | 17.8  | 14.6  | 22.0  |

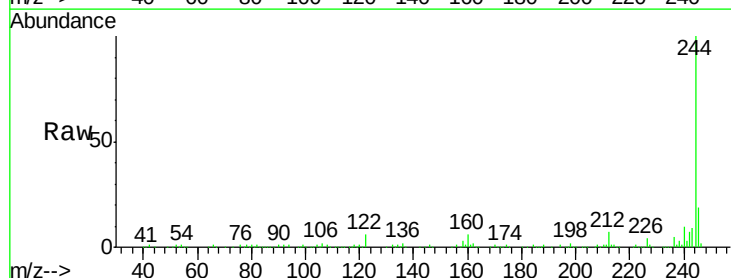


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

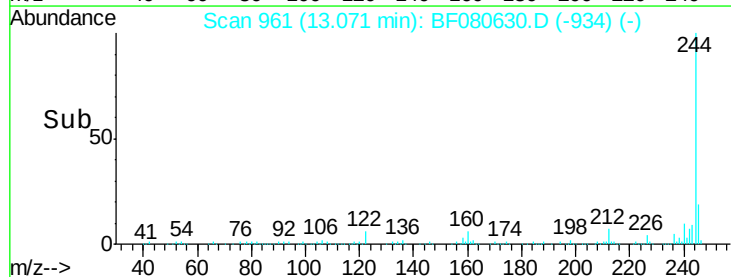
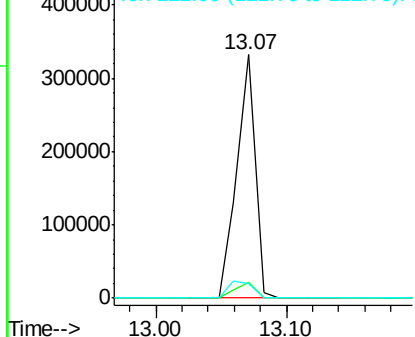


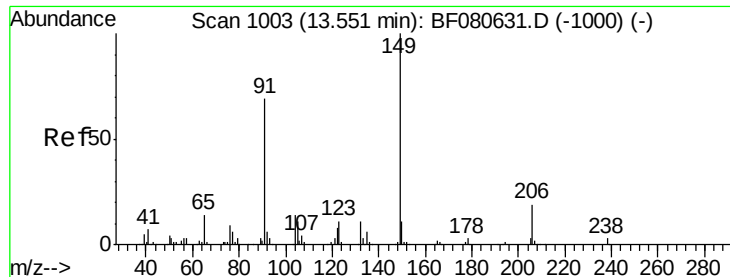
#78  
**Terphenyl-d14**  
 Concen: 51.20 ng  
 RT: 13.07 min Scan# 961  
 Delta R.T. 0.01 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.2   | 7.8   |
| 122     | 6.1   | 4.1   | 6.1#  |



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

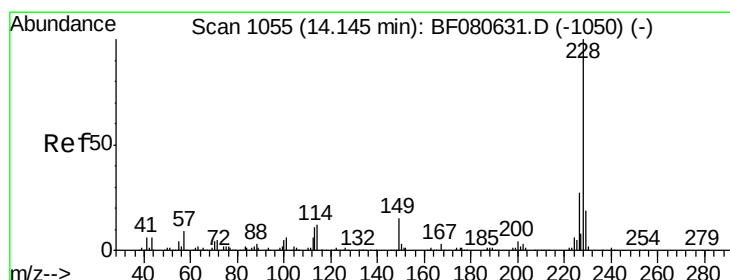
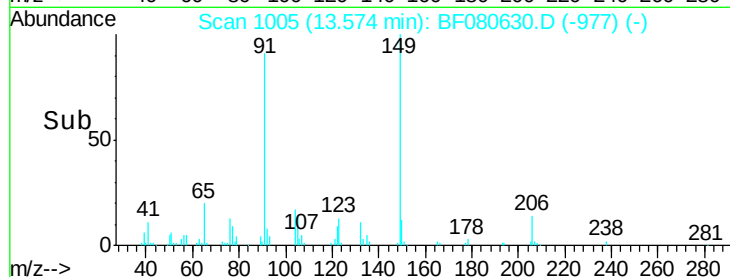
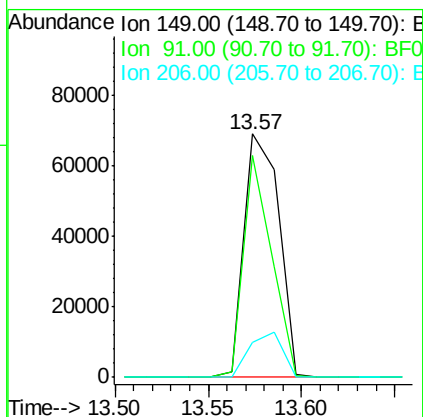
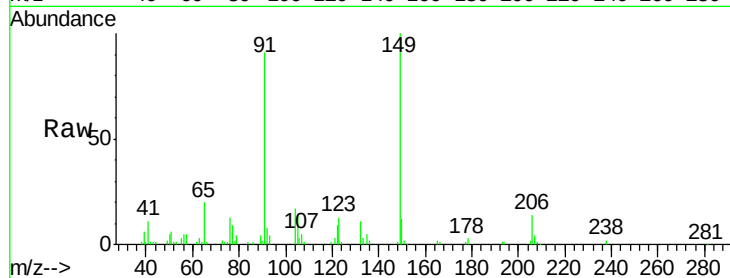




#79  
Butylbenzylphthalate  
Concen: 29.10 ng  
RT: 13.57 min Scan# 1005  
Delta R.T. 0.02 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

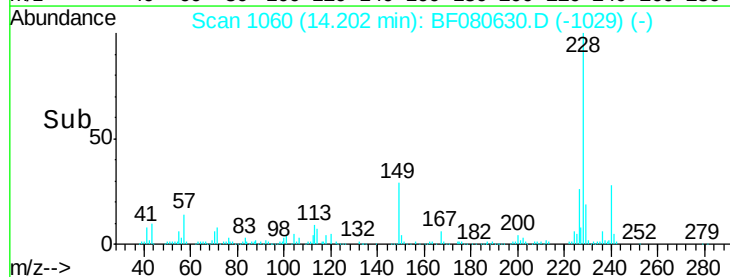
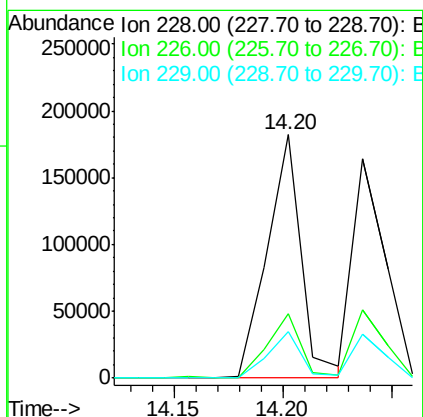
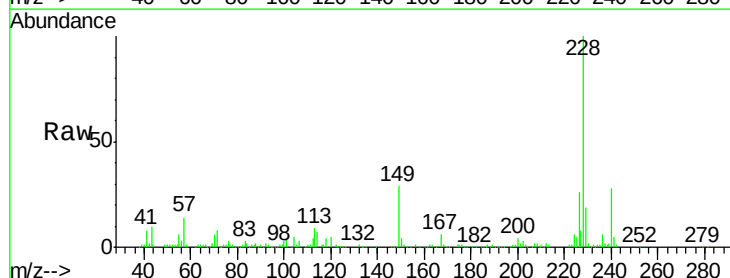
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

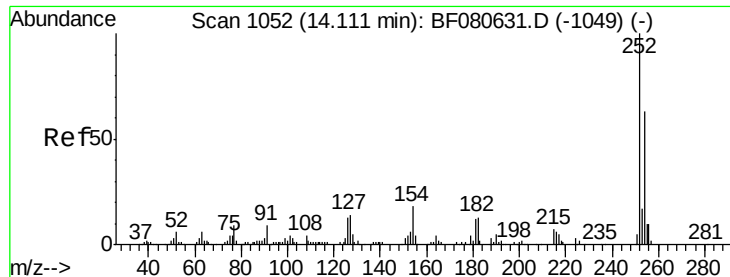
Tgt Ion:149 Resp: 89371  
Ion Ratio Lower Upper  
149 100  
91 91.0 55.0 82.4#  
206 14.1 15.0 22.6#



#80  
Benzo(a)anthracene  
Concen: 26.48 ng  
RT: 14.20 min Scan# 1060  
Delta R.T. 0.06 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Tgt Ion:228 Resp: 199916  
Ion Ratio Lower Upper  
228 100  
226 26.2 21.4 32.0  
229 19.3 15.4 23.0

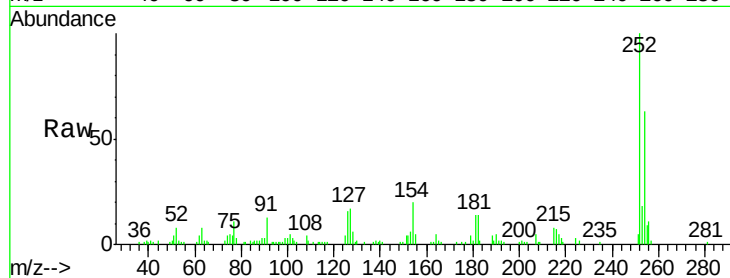




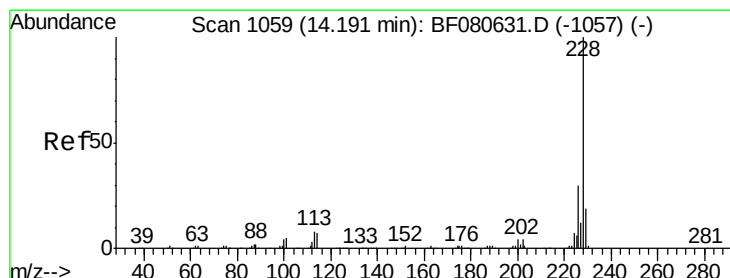
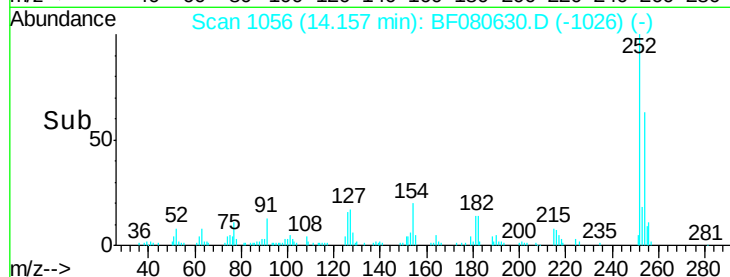
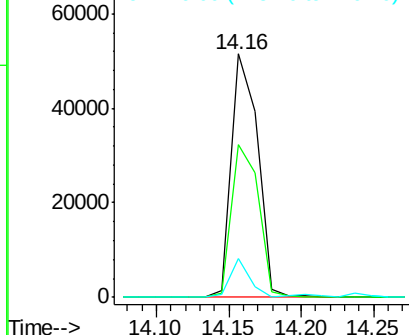
#81  
 3,3'-Dichlorobenzidine  
 Concen: 29.74 ng  
 RT: 14.16 min Scan# 1056  
 Delta R.T. 0.05 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:252 Resp: 65153  
 Ion Ratio Lower Upper  
 252 100  
 254 62.8 50.4 75.6  
 126 16.1 10.6 15.8#

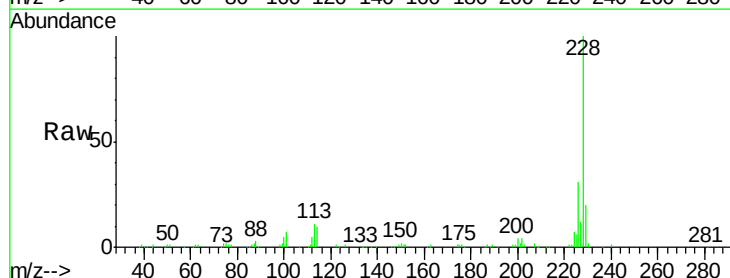


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

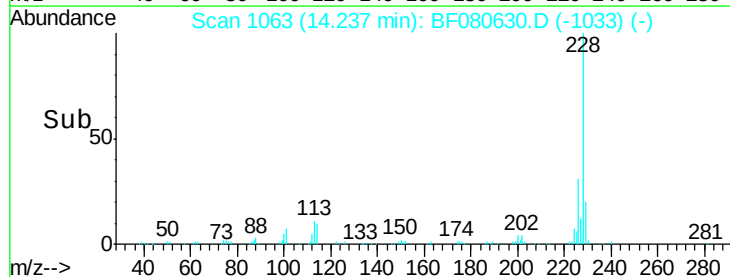
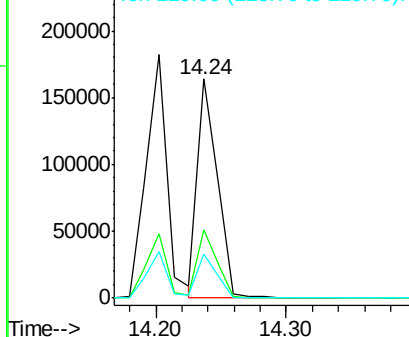


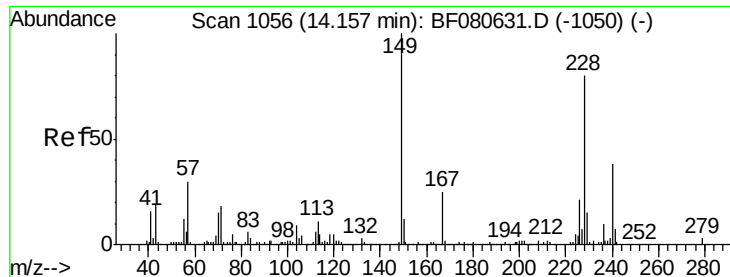
#82  
 Chrysene  
 Concen: 23.12 ng  
 RT: 14.24 min Scan# 1063  
 Delta R.T. 0.05 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:228 Resp: 172887  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 24.2 36.4  
 229 20.2 15.4 23.2



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

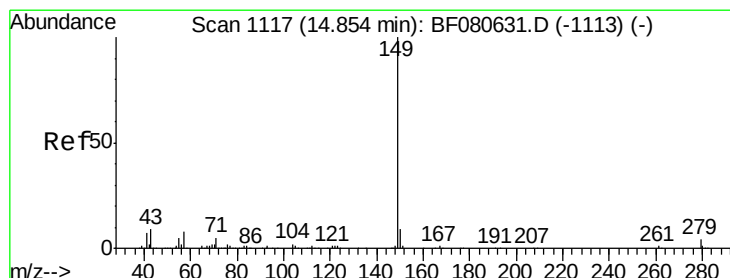
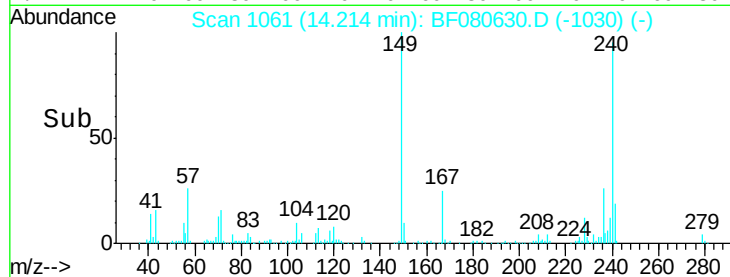
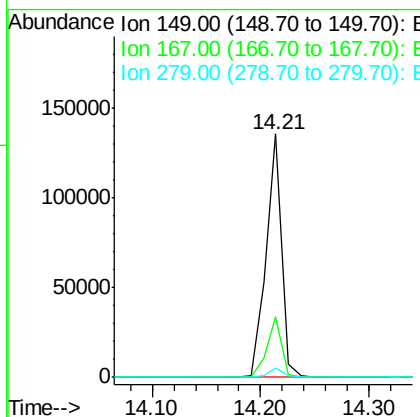
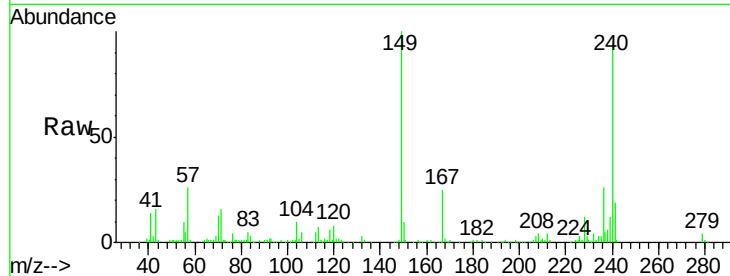




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 29.85 ng  
 RT: 14.21 min Scan# 1061  
 Delta R.T. 0.06 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

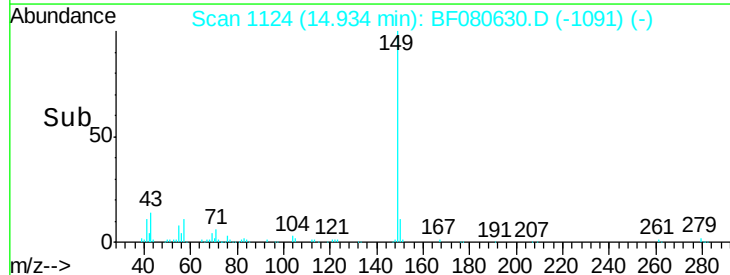
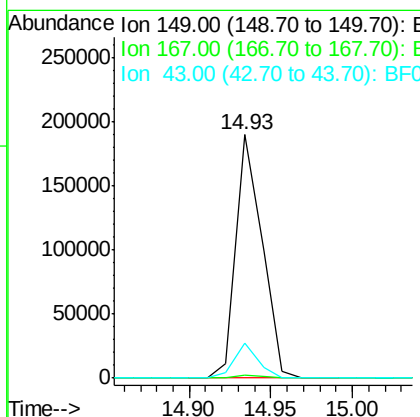
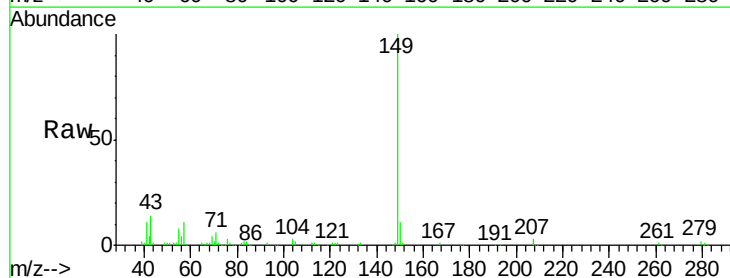
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

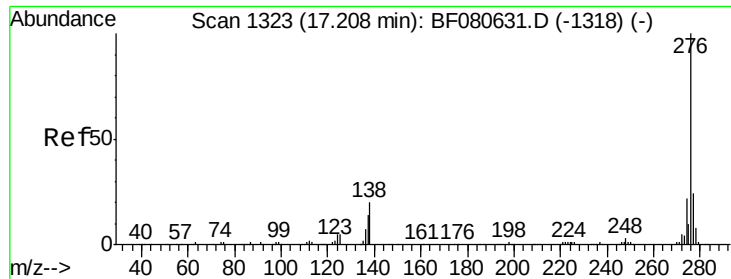
Tgt Ion:149 Resp: 136372  
 Ion Ratio Lower Upper  
 149 100  
 167 25.0 19.7 29.5  
 279 3.9 2.2 3.4#



#84  
 Di-n-octyl phthalate  
 Concen: 34.61 ng  
 RT: 14.93 min Scan# 1124  
 Delta R.T. 0.08 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion:149 Resp: 210002  
 Ion Ratio Lower Upper  
 149 100  
 167 1.3 1.0 1.4  
 43 13.8 10.1 15.1

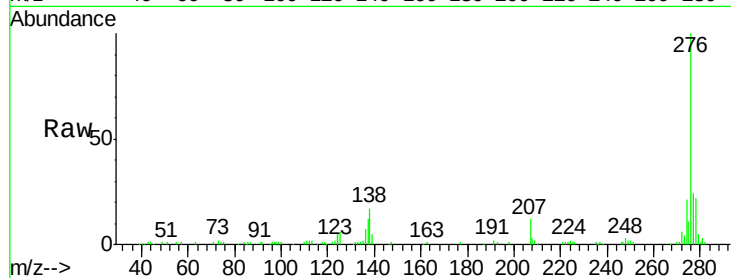




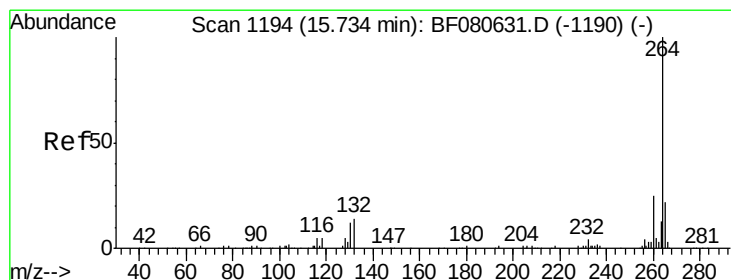
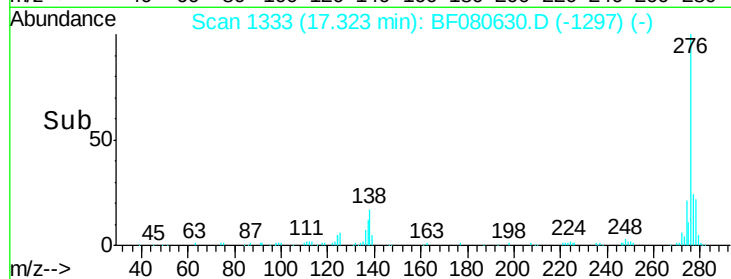
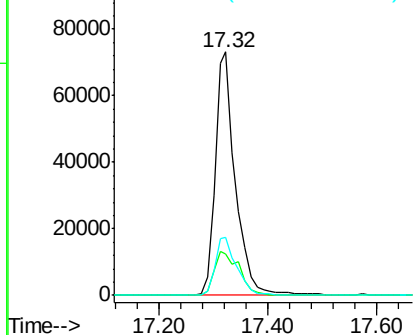
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 31.20 ng  
 RT: 17.32 min Scan# 1333  
 Delta R.T. 0.11 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion: 276 Resp: 190152  
 Ion Ratio Lower Upper  
 276 100  
 138 22.0 17.5 26.3  
 277 25.1 19.8 29.6

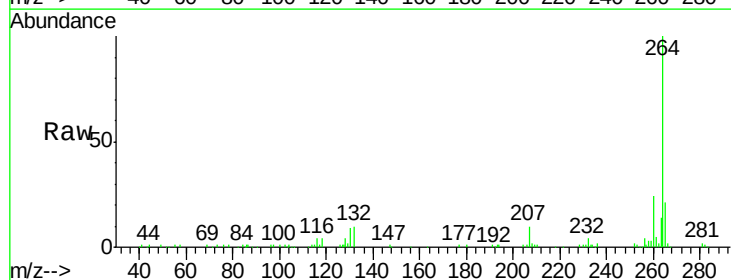


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

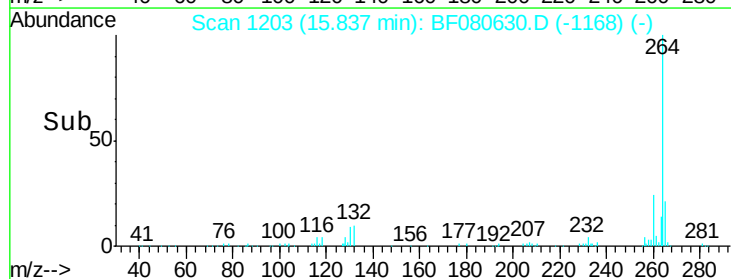
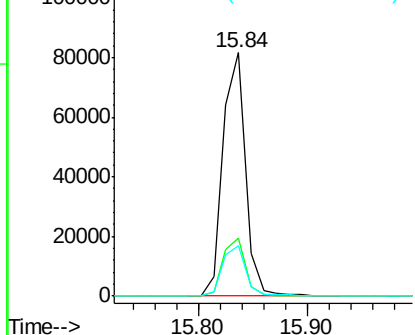


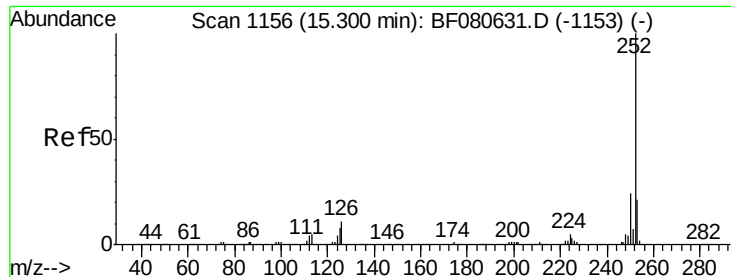
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.84 min Scan# 1203  
 Delta R.T. 0.10 min  
 Lab File: BF080630.D  
 Acq: 24 Jul 2015 17:25

Tgt Ion: 264 Resp: 116994  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 20.1 30.1  
 265 20.9 17.4 26.0



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

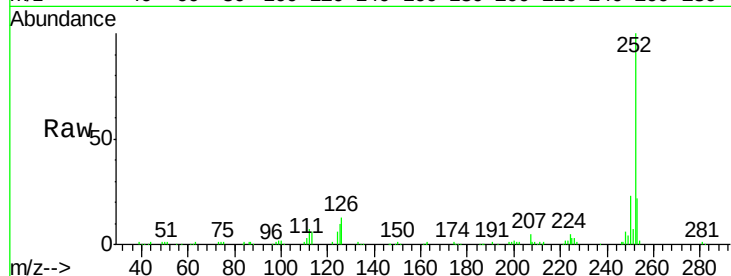




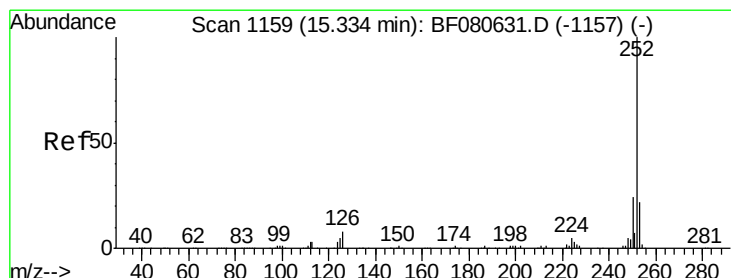
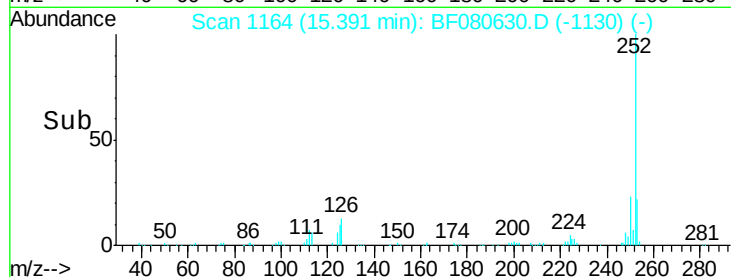
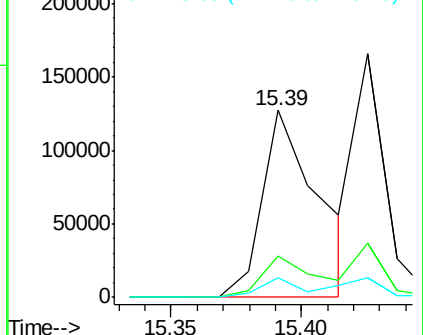
#87  
Benzo(b)fluoranthene  
Concen: 27.25 ng  
RT: 15.39 min Scan# 1164  
Delta R.T. 0.09 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:252 Resp: 190587  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.1 25.7  
125 10.3 6.5 9.7#

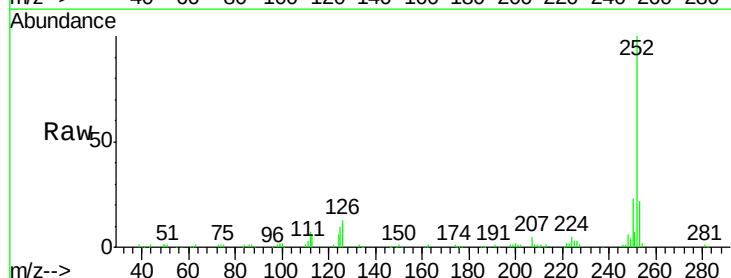


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

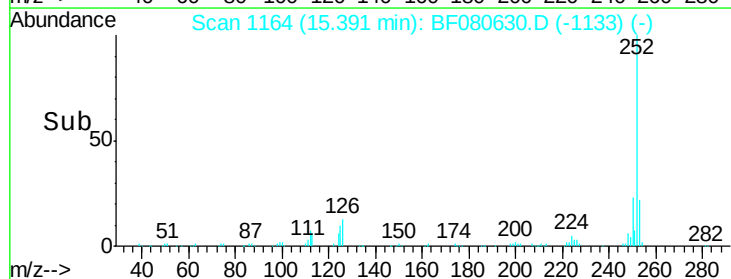
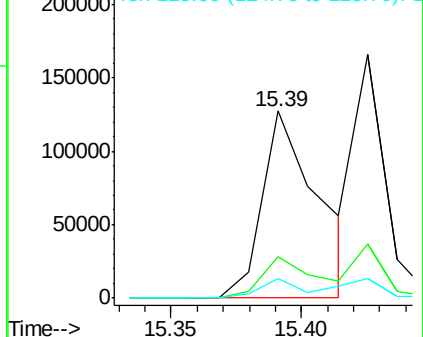


#88  
Benzo(k)fluoranthene  
Concen: 27.50 ng  
RT: 15.39 min Scan# 1164  
Delta R.T. 0.06 min  
Lab File: BF080630.D  
Acq: 24 Jul 2015 17:25

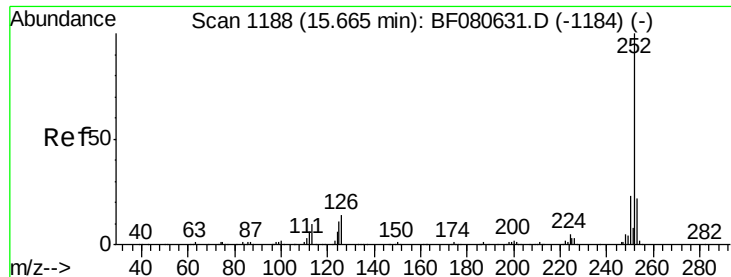
Tgt Ion:252 Resp: 190587  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.0 25.6  
125 10.3 4.6 6.8#



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







#89

Benzo(a)pyrene

Concen: 25.25 ng

RT: 15.77 min Scan# 1197

Delta R.T. 0.10 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

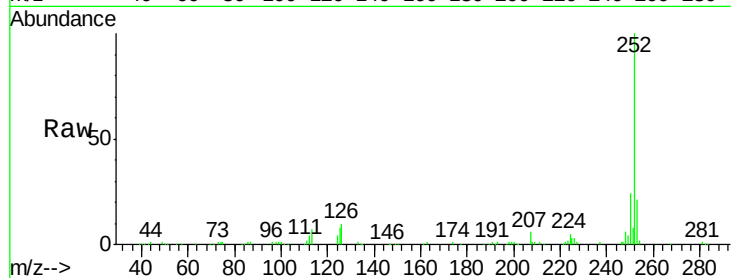
Tgt Ion:252 Resp: 157294

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

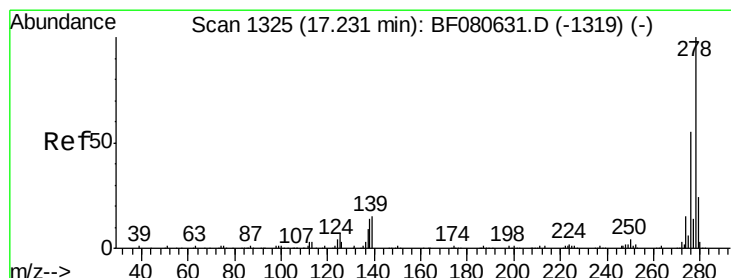
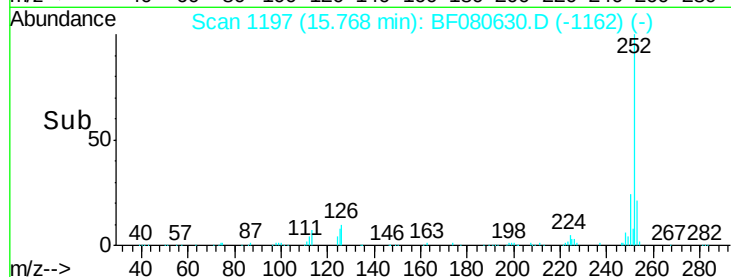
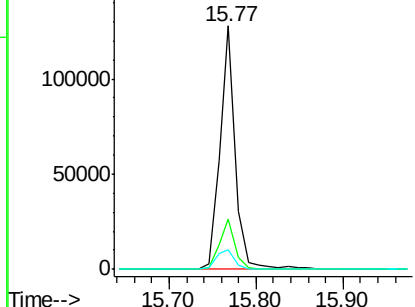
125 8.0 9.1 13.7#



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: 26.14 ng

RT: 17.35 min Scan# 1335

Delta R.T. 0.11 min

Lab File: BF080630.D

Acq: 24 Jul 2015 17:25

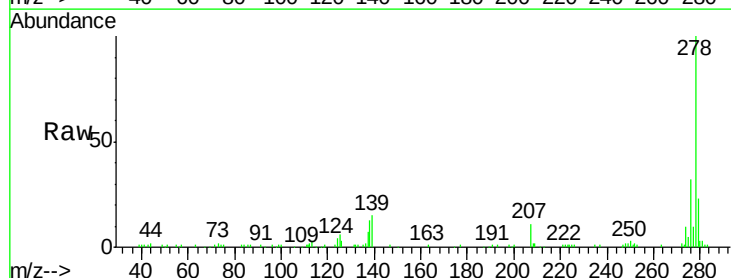
Tgt Ion:278 Resp: 157800

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

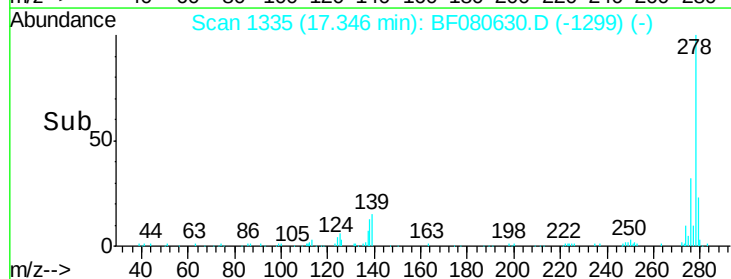
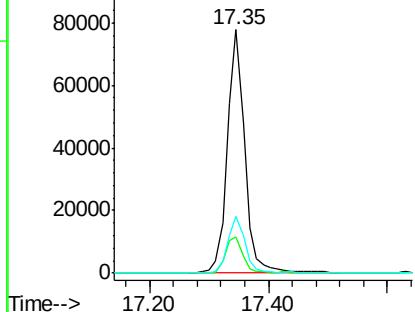
279 23.2 18.9 28.3

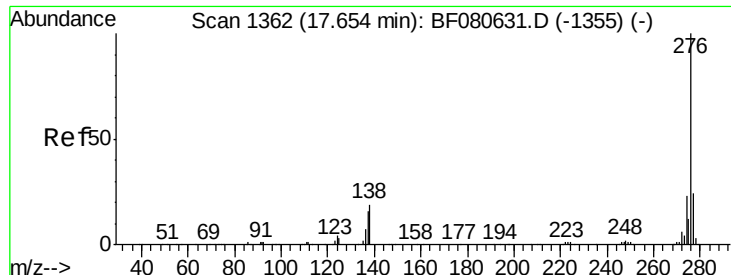


Abundance Ion 278.00 (277.70 to 278.70): E

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: 26.15 ng

RT: 17.77 min Scan# 1372

Delta R.T. 0.11 min

Lab File: BF080630.D

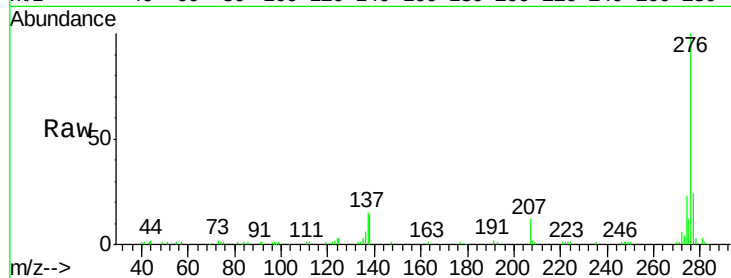
Acq: 24 Jul 2015 17:25

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025



Tgt Ion: 276 Resp: 160068

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 14.0 14.8 22.2

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

