

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF123015\  
 Data File : BF084169.D  
 Acq On : 31 Dec 2015 1:49  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Dec 31 03:34:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF123015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 31 03:17:24 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 322660   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.19  | 136  | 1323284  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.95  | 164  | 625721   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.42 | 188  | 1104004  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.07 | 240  | 696633   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.51 | 264  | 573602   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 2124481 | 110.41 | ng | 0.00 |
| 7) Phenol-d6             | 6.53  | 99  | 2889034 | 120.66 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.47  | 82  | 2715265 | 118.34 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.74 | 330 | 751325  | 112.53 | ng | 0.01 |
| 44) 2-Fluorobiphenyl     | 9.28  | 172 | 4174384 | 93.44  | ng | 0.01 |
| 78) Terphenyl-d14        | 13.01 | 244 | 3651036 | 98.08  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.52 | 88  | 578764  | 71.68  | ng | 98     |
| 3) Pyridine                    | 3.26 | 79  | 1671547 | 81.74  | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.22 | 42  | 831253  | 89.27  | ng | 93     |
| 6) Aniline                     | 6.57 | 93  | 2186015 | 70.97  | ng | 96     |
| 8) 2-Chlorophenol              | 6.69 | 128 | 1336709 | 57.30  | ng | # 81   |
| 9) Benzaldehyde                | 6.45 | 77  | 849760  | 65.18  | ng | 88     |
| 10) Phenol                     | 6.54 | 94  | 1786526 | 65.64  | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.65 | 93  | 1383062 | 70.15  | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 6.84 | 146 | 1291242 | 50.99  | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.92 | 146 | 1332054 | 51.75  | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.92 | 146 | 1332054 | 56.53  | ng | 94     |
| 15) Benzyl Alcohol             | 7.05 | 79  | 1165304 | 62.63  | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.18 | 45  | 2277876 | 103.41 | ng | 99     |
| 17) 2-Methylphenol             | 7.15 | 107 | 1153774 | 62.80  | ng | 99     |
| 18) Hexachloroethane           | 7.42 | 117 | 571650  | 60.47  | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70  | 1037415 | 69.76  | ng | 96     |
| 20) 3+4-Methylphenols          | 7.31 | 107 | 1240805 | 53.16  | ng | 91     |
| 22) Acetophenone               | 7.32 | 105 | 1813051 | 55.26  | ng | # 83   |
| 24) Nitrobenzene               | 7.49 | 77  | 1497835 | 63.10  | ng | 91     |
| 25) Isophorone                 | 7.73 | 82  | 2658571 | 62.53  | ng | 95     |
| 26) 2-Nitrophenol              | 7.80 | 139 | 621127  | 51.61  | ng | 93     |
| 27) 2,4-Dimethylphenol         | 7.85 | 122 | 1379540 | 68.55  | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.95 | 93  | 1663051 | 66.73  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.04 | 162 | 1031784 | 54.12  | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.13 | 180 | 1111291 | 53.89  | ng | 99     |
| 31) Naphthalene                | 8.21 | 128 | 3160271 | 45.67  | ng | 98     |
| 32) Benzoic acid               | 7.97 | 122 | 1015434 | 93.36  | ng | 98     |
| 33) 4-Chloroaniline            | 8.26 | 127 | 1445989 | 50.85  | ng | 96     |
| 34) Hexachlorobutadiene        | 8.34 | 225 | 660431  | 55.67  | ng | 99     |
| 35) Caprolactam                | 8.65 | 113 | 359332  | 66.65  | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 8.74 | 107 | 1123209 | 52.59  | ng | 88     |
| 37) 2-Methylnaphthalene        | 8.91 | 142 | 2423782 | 55.05  | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.07 | 216 | 926062  | 47.40  | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.06 | 237 | 650769  | 123.01 | ng | 99     |

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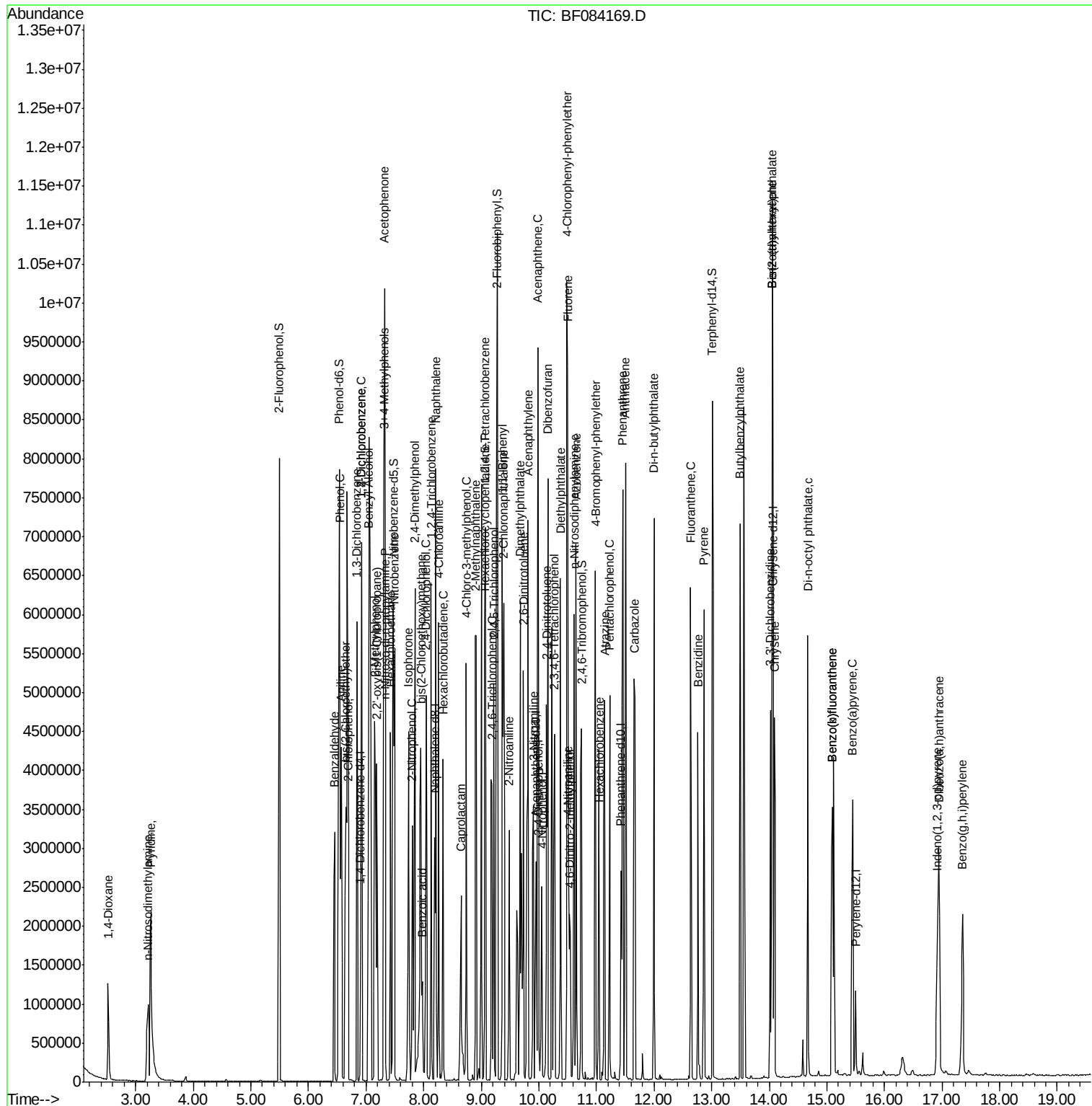
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.18  | 196  | 772074   | 59.98  | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.22  | 196  | 776352   | 60.31  | ng #  | 84       |
| 45) 1,1'-Biphenyl              | 9.37  | 154  | 2649615  | 48.36  | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.39  | 162  | 2069256  | 49.39  | ng    | 99       |
| 47) 2-Nitroaniline             | 9.48  | 65   | 696886   | 60.66  | ng    | 97       |
| 48) Acenaphthylene             | 9.81  | 152  | 3353384  | 48.22  | ng    | 97       |
| 49) Dimethylphthalate          | 9.68  | 163  | 2261712  | 44.08  | ng    | 97       |
| 50) 2,6-Dinitrotoluene         | 9.73  | 165  | 560508   | 52.09  | ng #  | 50       |
| 51) Acenaphthene               | 9.98  | 154  | 2282053  | 55.44  | ng    | 98       |
| 52) 3-Nitroaniline             | 9.90  | 138  | 774866   | 67.18  | ng    | 82       |
| 53) 2,4-Dinitrophenol          | 10.00 | 184  | 241256   | 74.01  | ng #  | 67       |
| 54) Dibenzofuran               | 10.16 | 168  | 2990900  | 52.64  | ng #  | 90       |
| 55) 4-Nitrophenol              | 10.05 | 139  | 617329   | 92.37  | ng #  | 77       |
| 56) 2,4-Dinitrotoluene         | 10.13 | 165  | 729423   | 50.48  | ng #  | 42       |
| 57) Fluorene                   | 10.50 | 166  | 2305937  | 49.00  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.27 | 232  | 684268   | 72.75  | ng    | 95       |
| 59) Diethylphthalate           | 10.37 | 149  | 2425404  | 46.19  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.49 | 204  | 916351   | 41.87  | ng    | 93       |
| 61) 4-Nitroaniline             | 10.51 | 138  | 661353   | 59.93  | ng    | 87       |
| 62) Azobenzene                 | 10.65 | 77   | 2655793  | 59.26  | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.54 | 198  | 411981   | 66.75  | ng #  | 58       |
| 65) n-Nitrosodiphenylamine     | 10.61 | 169  | 2110159  | 55.14  | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.98 | 248  | 662240   | 51.82  | ng #  | 88       |
| 67) Hexachlorobenzene          | 11.05 | 284  | 763950   | 55.12  | ng #  | 65       |
| 68) Atrazine                   | 11.14 | 200  | 721177   | 60.51  | ng    | 97       |
| 69) Pentachlorophenol          | 11.23 | 266  | 489925   | 104.69 | ng    | 99       |
| 70) Phenanthrene               | 11.46 | 178  | 3448603  | 53.51  | ng    | 97       |
| 71) Anthracene                 | 11.50 | 178  | 3013977  | 44.80  | ng    | 99       |
| 72) Carbazole                  | 11.66 | 167  | 3138556  | 54.60  | ng    | 97       |
| 73) Di-n-butylphthalate        | 12.00 | 149  | 3228967  | 43.63  | ng    | 98       |
| 74) Fluoranthene               | 12.64 | 202  | 3156254  | 46.57  | ng    | 99       |
| 76) Benzidine                  | 12.76 | 184  | 1526077  | 62.82  | ng    | 98       |
| 77) Pyrene                     | 12.87 | 202  | 3272699  | 56.40  | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.49 | 149  | 1422534  | 57.50  | ng    | 94       |
| 80) Benzo(a)anthracene         | 14.05 | 228  | 2309212  | 54.36  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.02 | 252  | 838013   | 63.27  | ng #  | 97       |
| 82) Chrysene                   | 14.09 | 228  | 2204905  | 58.01  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.05 | 149  | 1629696  | 52.32  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.67 | 149  | 2767639  | 61.64  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 2124962  | 55.80  | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.09 | 252  | 2175038  | 51.08  | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 15.09 | 252  | 2175038  | 75.68  | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.45 | 252  | 1897271  | 54.27  | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.95 | 278  | 1740934  | 52.30  | ng #  | 97       |
| 91) Benzo(g,h,i)perylene       | 17.36 | 276  | 1803029  | 52.89  | ng    | 99       |

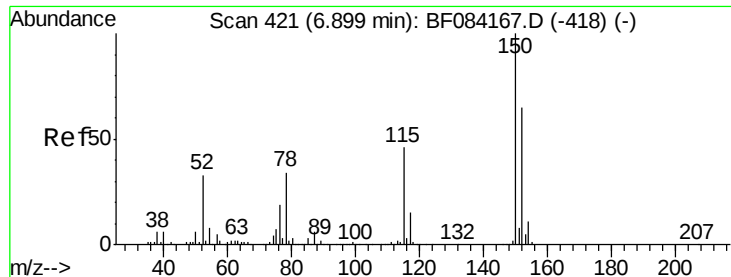
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC060
Misc      :
ALS Vial   : 8    Sample Multiplier: 1
```

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BNA\_F  
**ClientSampleId :**  
SSTDICC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

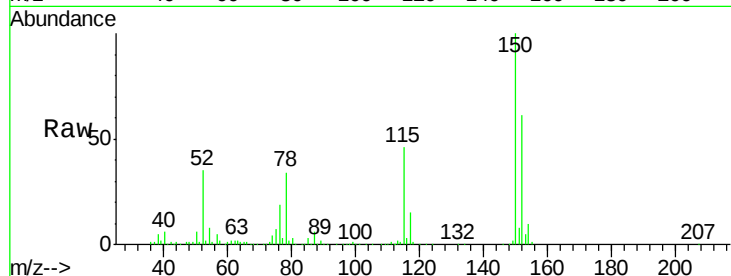
Tgt Ion:152 Resp: 322660

Ion Ratio Lower Upper

152 100

150 163.5 123.8 185.8

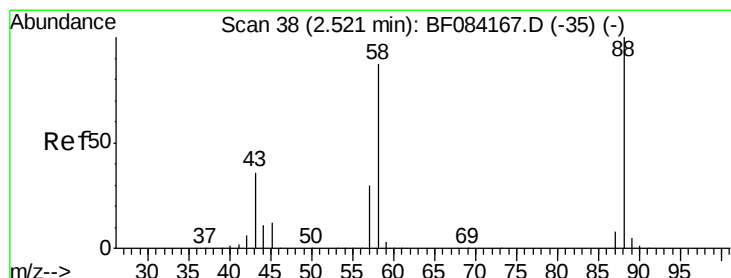
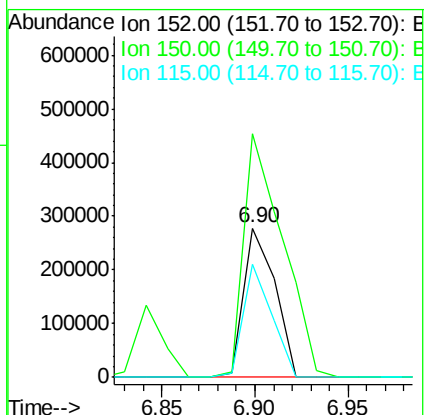
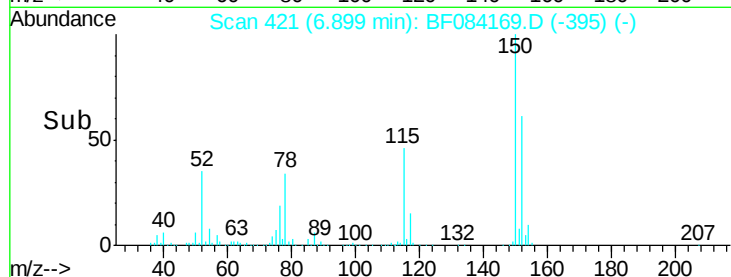
115 75.7 57.1 85.7



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: 71.68 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

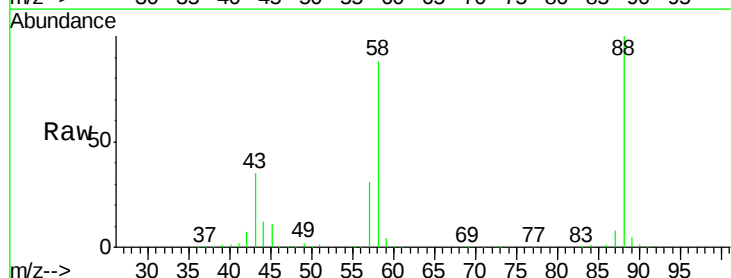
Tgt Ion: 88 Resp: 578764

Ion Ratio Lower Upper

88 100

58 87.0 67.8 101.6

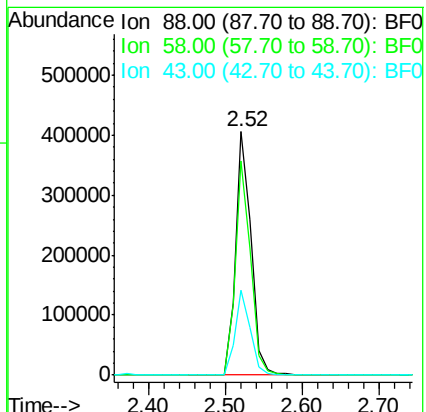
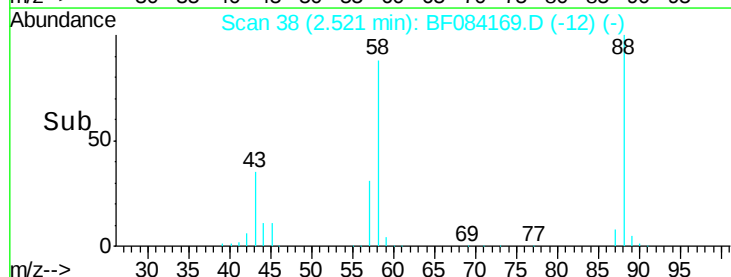
43 34.4 27.8 41.8

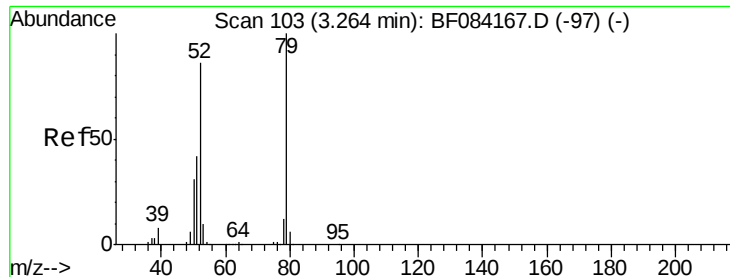


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 81.74 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

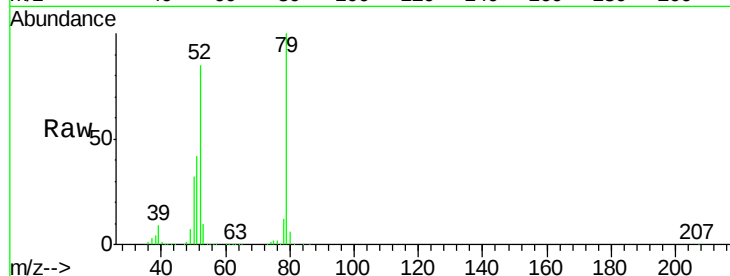
Tgt Ion: 79 Resp: 1671547

Ion Ratio Lower Upper

79 100

52 84.9 68.5 102.7

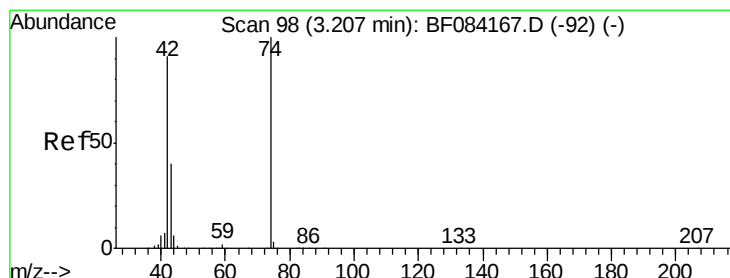
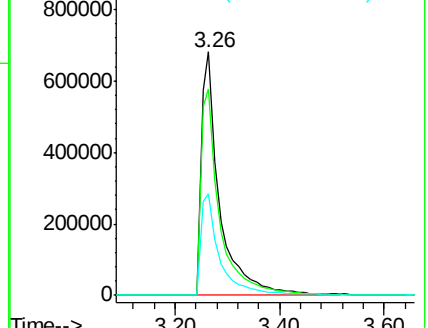
51 42.0 33.7 50.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 89.27 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

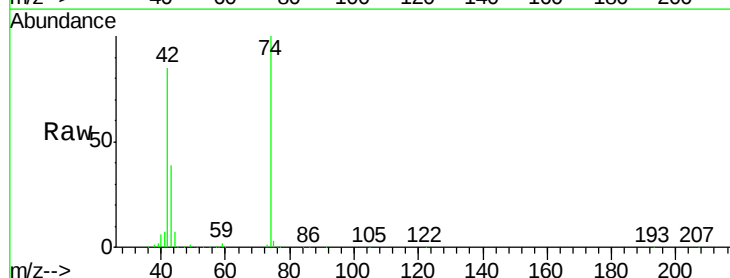
Tgt Ion: 42 Resp: 831253

Ion Ratio Lower Upper

42 100

74 117.9 87.8 131.8

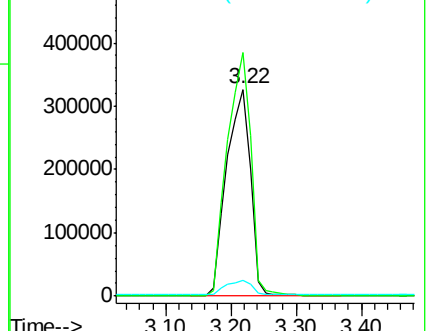
44 7.9 6.3 9.5

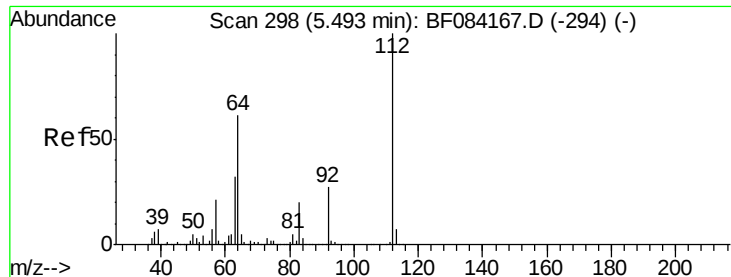


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 110.41 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

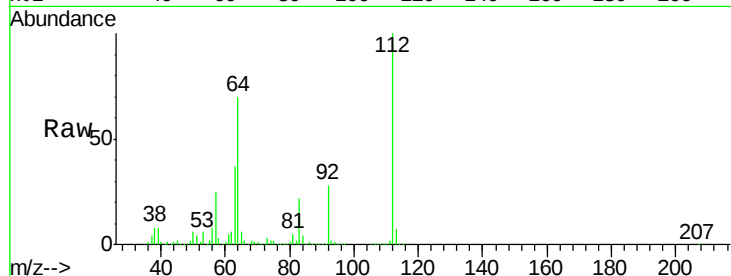
Tgt Ion:112 Resp: 2124481

Ion Ratio Lower Upper

112 100

64 70.1 48.7 73.1

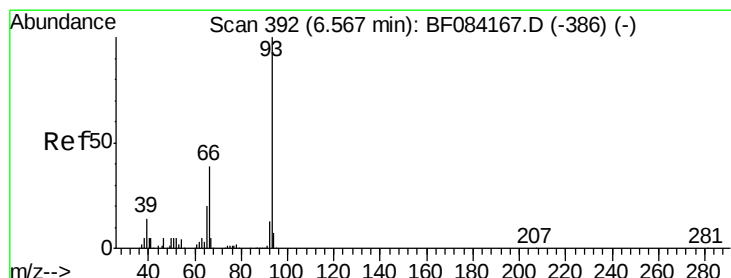
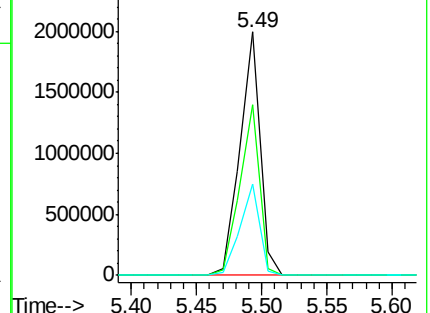
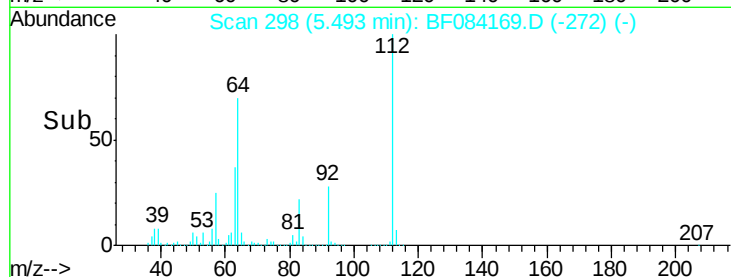
63 37.3 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 70.97 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

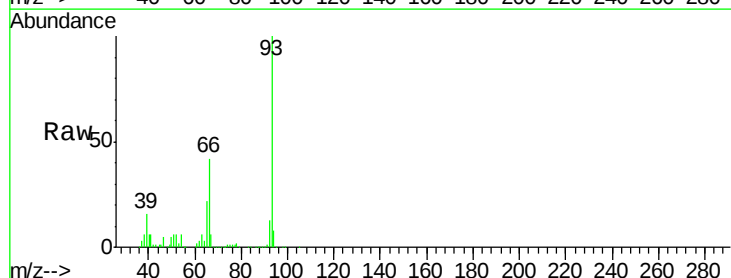
Tgt Ion: 93 Resp: 2186015

Ion Ratio Lower Upper

93 100

66 41.8 31.2 46.8

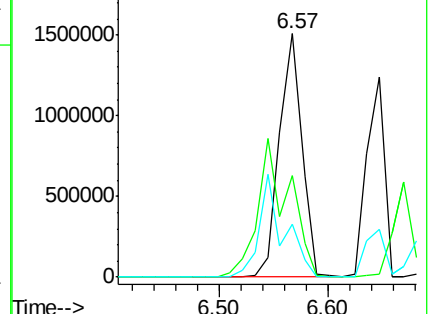
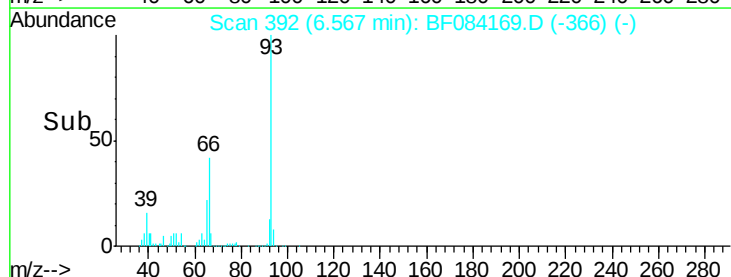
65 21.9 16.2 24.4

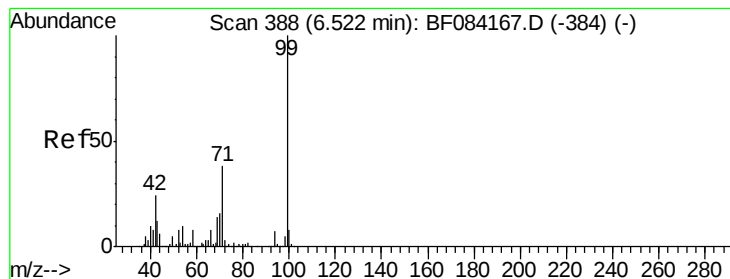


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.66 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF084169.D

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ClientSampleId :

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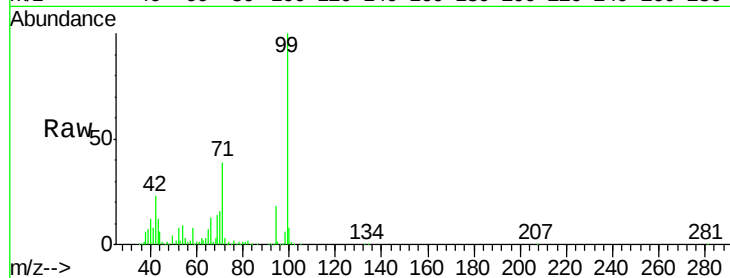
Tgt Ion: 99 Resp: 2889034

Ion Ratio Lower Upper

99 100

42 23.2 19.2 28.8

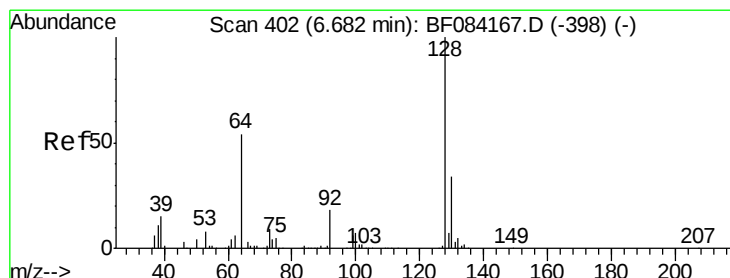
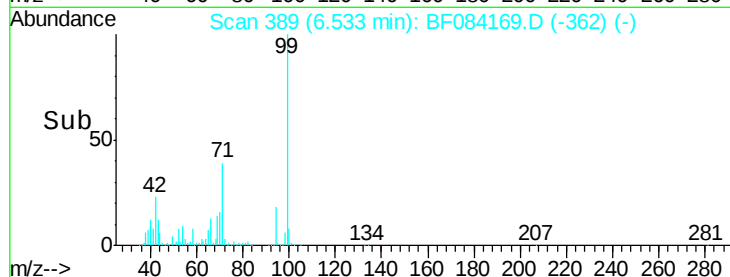
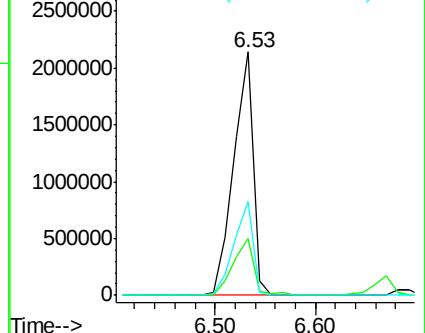
71 38.6 30.4 45.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 57.30 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

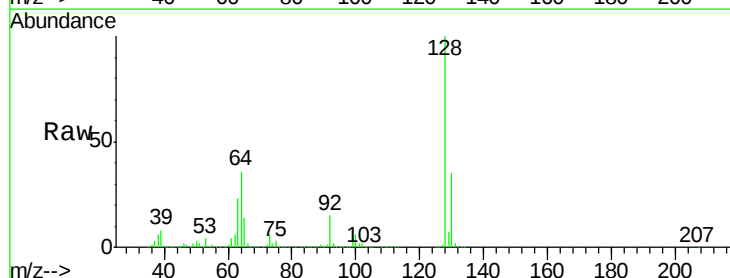
Tgt Ion: 128 Resp: 1336709

Ion Ratio Lower Upper

128 100

130 34.8 13.5 53.5

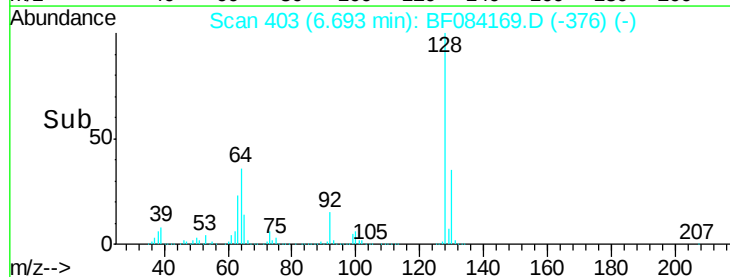
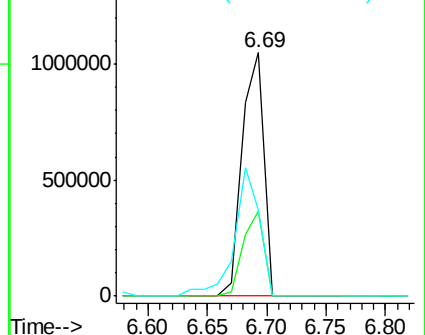
64 35.7 36.9 76.9#

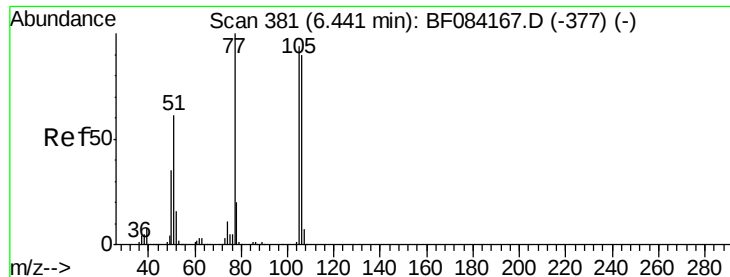


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 65.18 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

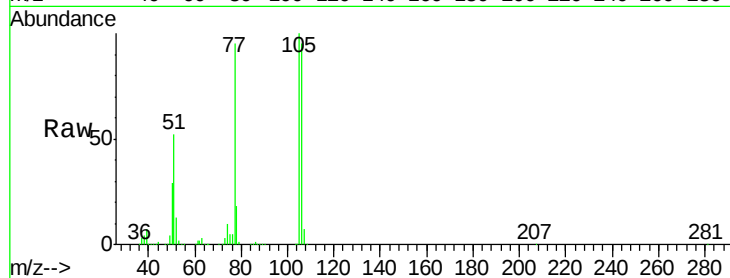
Tgt Ion: 77 Resp: 849760

Ion Ratio Lower Upper

77 100

105 105.5 73.7 113.7

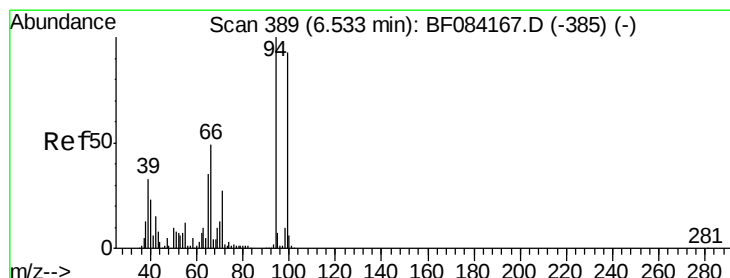
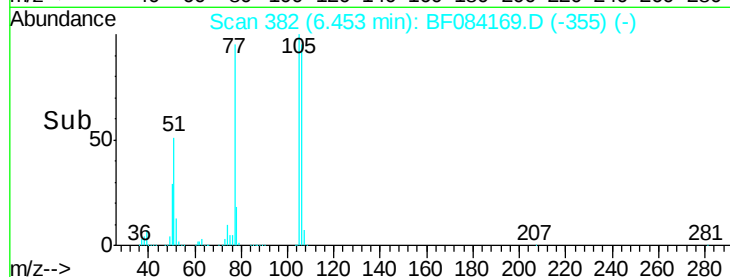
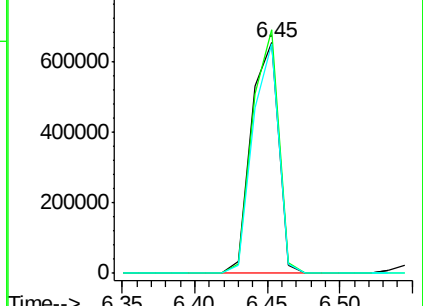
106 99.7 69.5 109.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 65.64 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

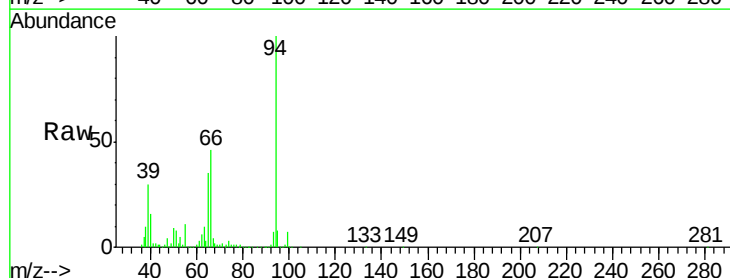
Tgt Ion: 94 Resp: 1786526

Ion Ratio Lower Upper

94 100

65 34.7 15.2 55.2

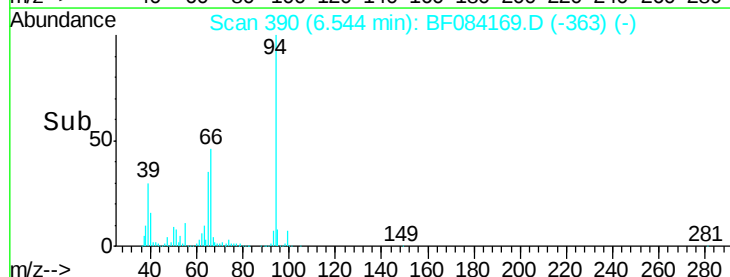
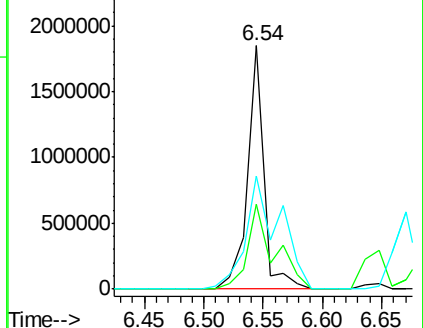
66 46.3 29.0 69.0

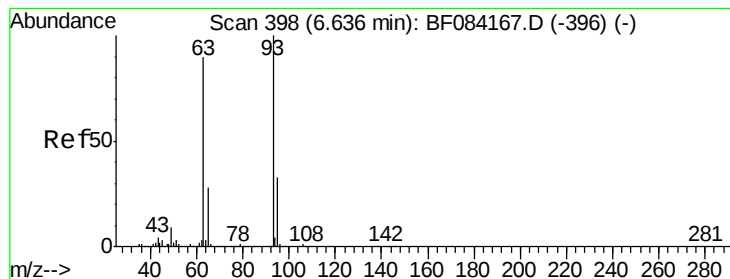


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 70.15 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

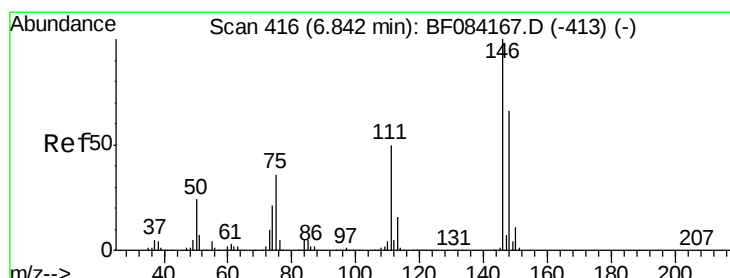
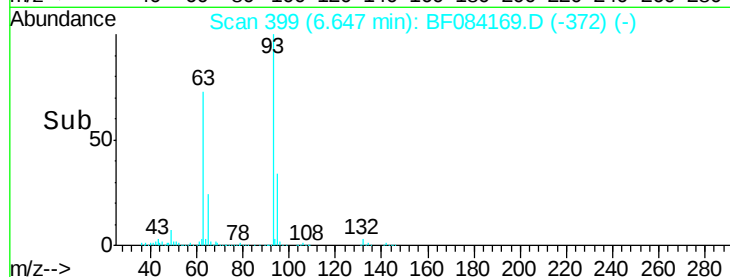
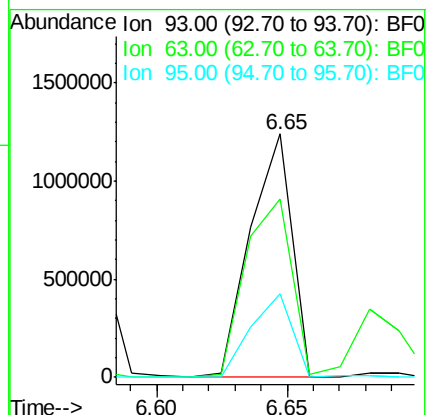
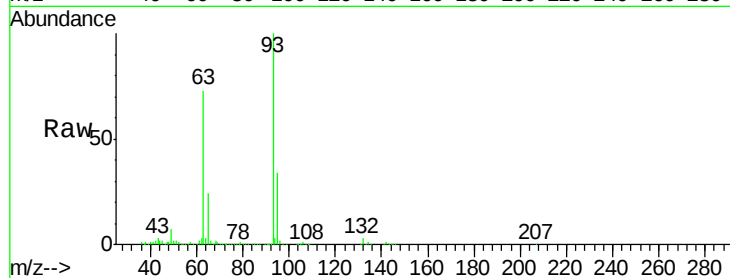
Tgt Ion: 93 Resp: 1383062

Ion Ratio Lower Upper

93 100

63 73.2 69.5 109.5

95 34.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 50.99 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

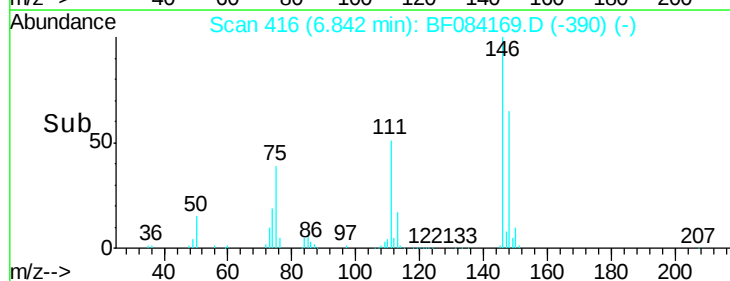
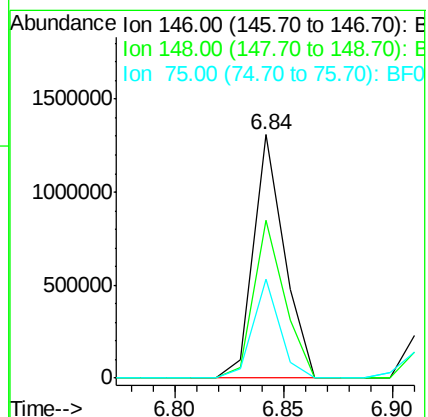
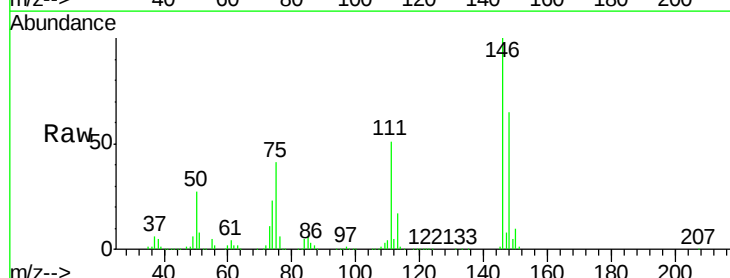
Tgt Ion: 146 Resp: 1291242

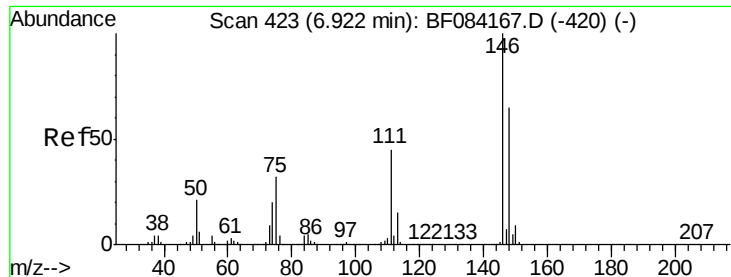
Ion Ratio Lower Upper

146 100

148 64.9 52.6 79.0

75 40.5 29.2 43.8

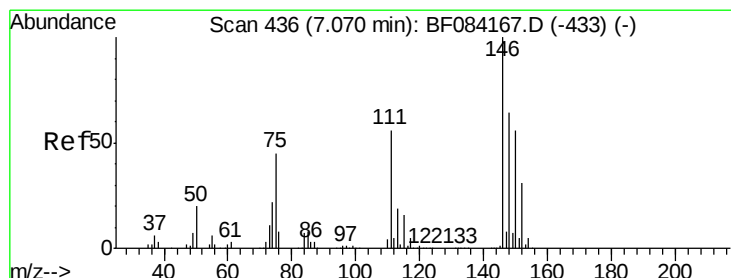
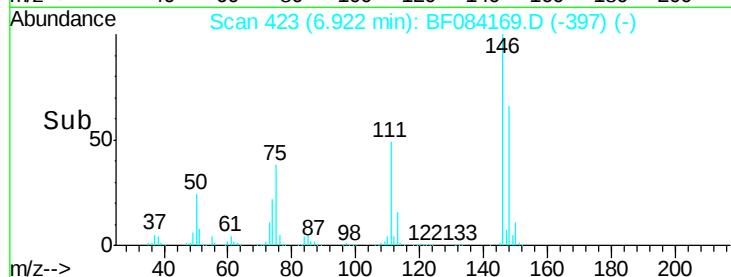
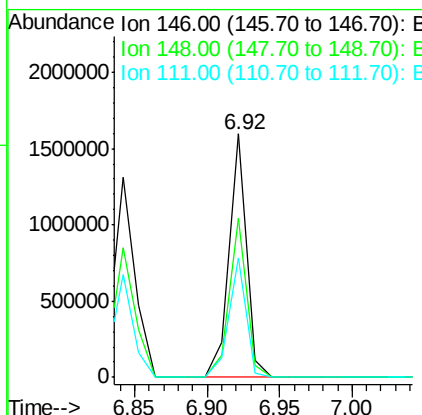
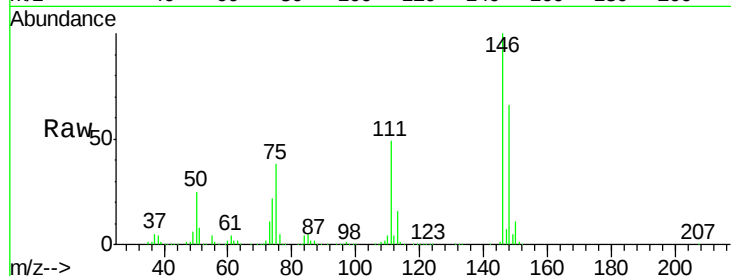




#13  
 1,4-Dichlorobenzene  
 Concen: 51.75 ng  
 RT: 6.92 min Scan# 423  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

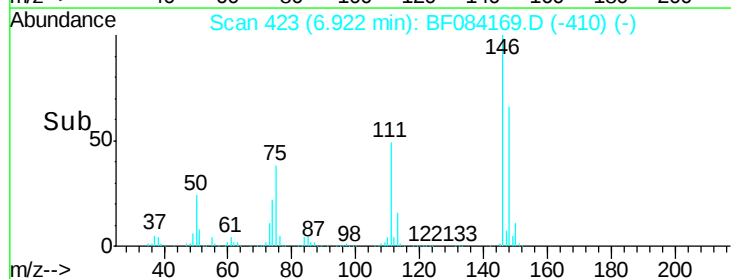
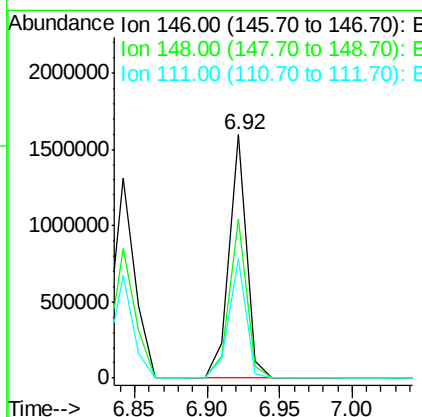
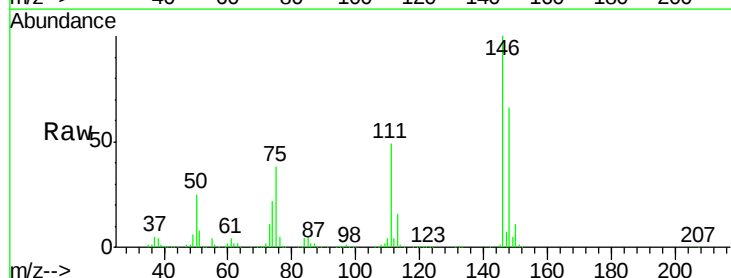
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

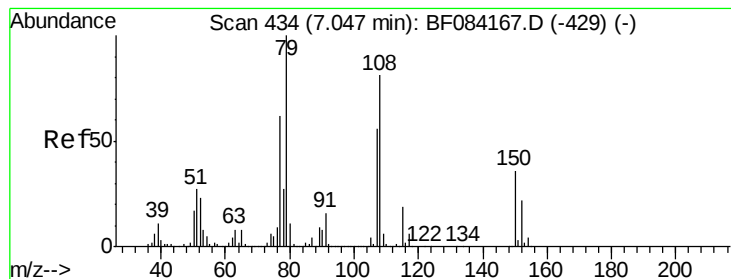
Tgt Ion:146 Resp: 1332054  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 52.2 78.2  
 111 49.1 36.2 54.2



#14  
 1,2-Dichlorobenzene  
 Concen: 56.53 ng  
 RT: 6.92 min Scan# 423  
 Delta R.T. -0.15 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion:146 Resp: 1332054  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 51.3 76.9  
 111 49.1 45.0 67.4





#15

Benzyl Alcohol

Concen: 62.63 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

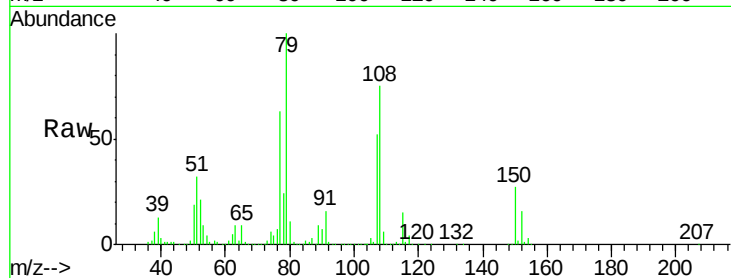
Tgt Ion: 79 Resp: 1165304

Ion Ratio Lower Upper

79 100

108 74.9 65.1 97.7

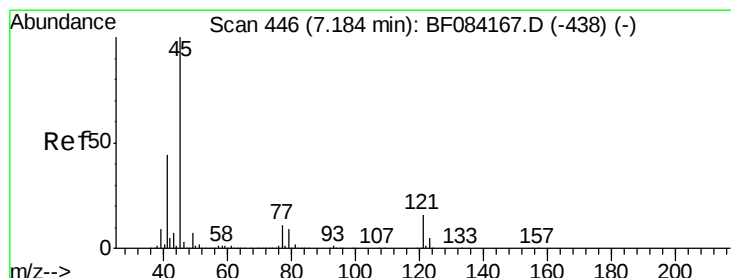
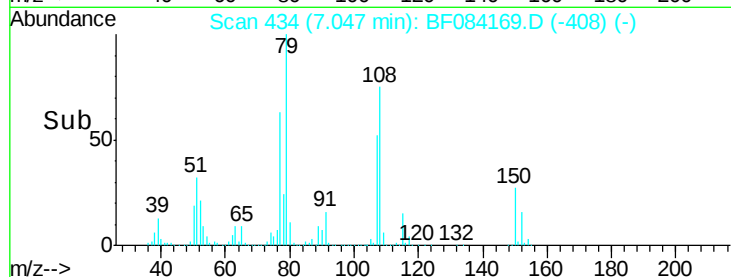
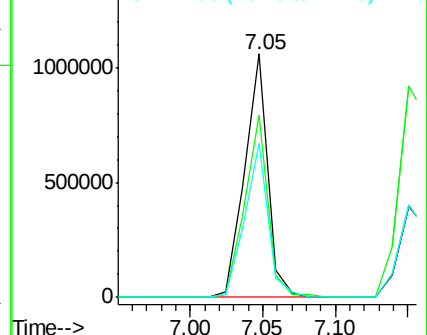
77 63.1 49.8 74.8



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: 103.41 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

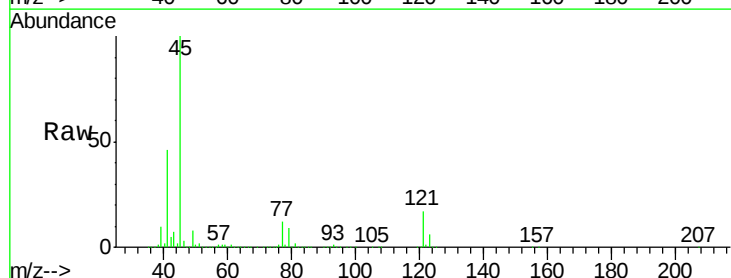
Tgt Ion: 45 Resp: 2277876

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.2

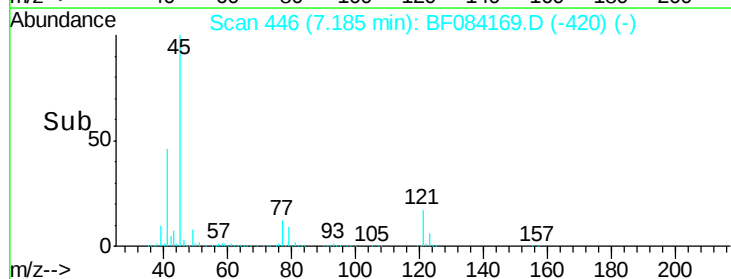
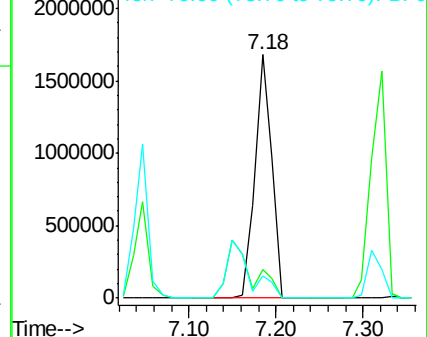
79 9.1 0.0 28.8

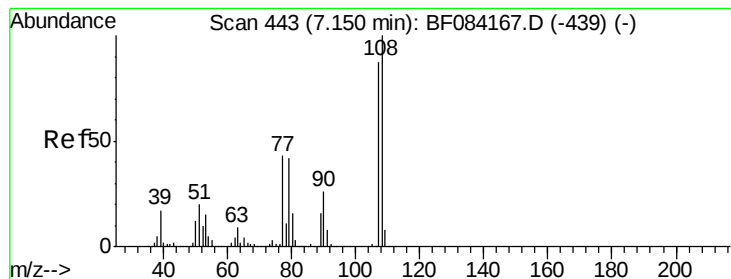


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 62.80 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1153774

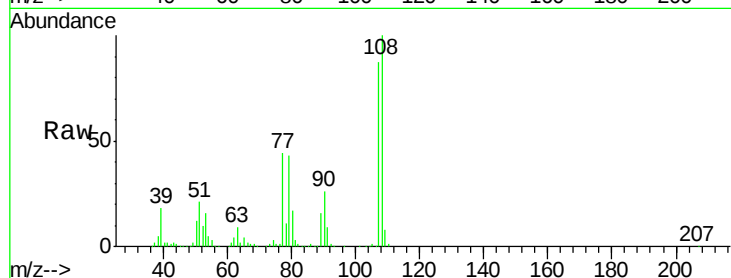
Ion Ratio Lower Upper

107 100

108 115.3 92.2 138.2

77 50.3 39.6 59.4

79 49.6 38.9 58.3



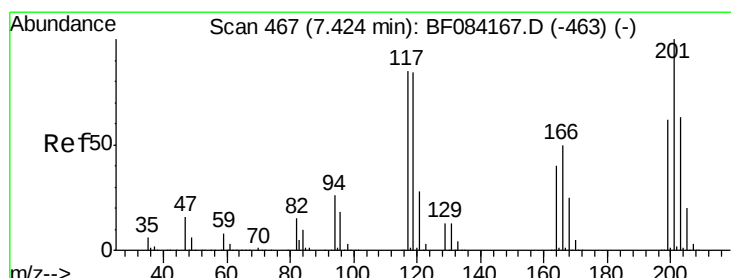
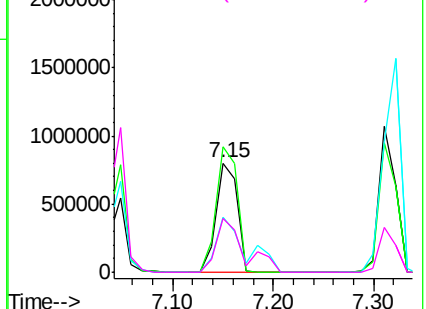
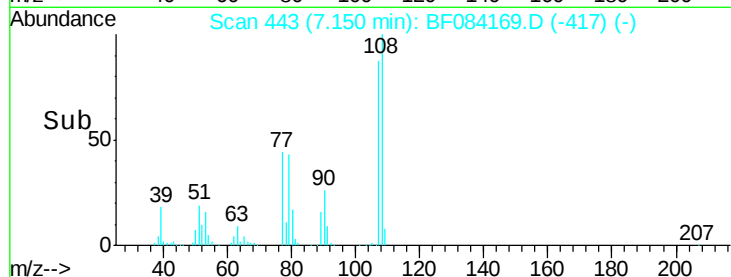
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 60.47 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

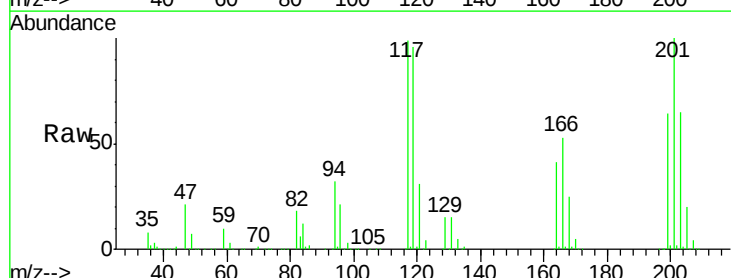
Tgt Ion:117 Resp: 571650

Ion Ratio Lower Upper

117 100

119 97.7 79.2 118.8

201 101.5 93.9 140.9

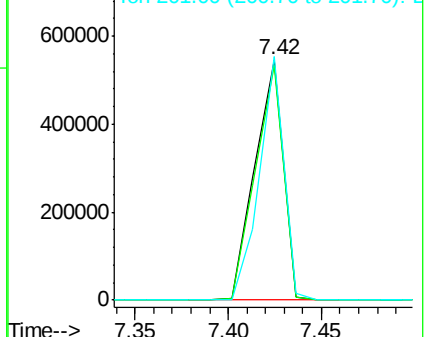
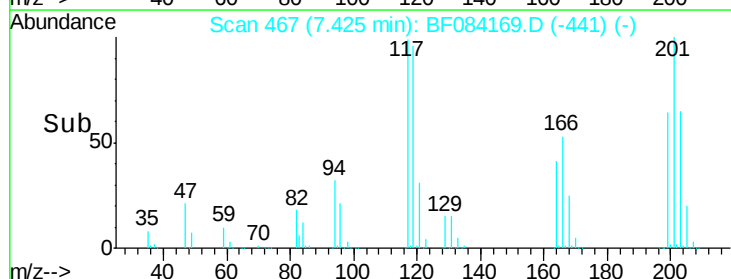


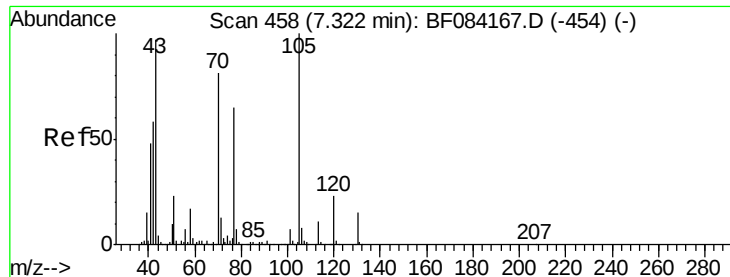
Abundance

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

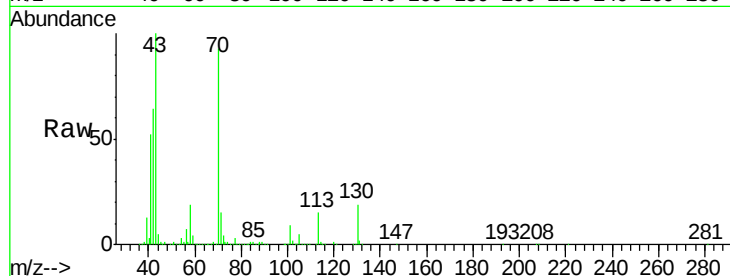




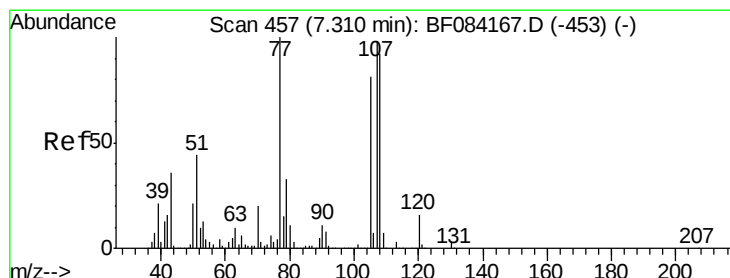
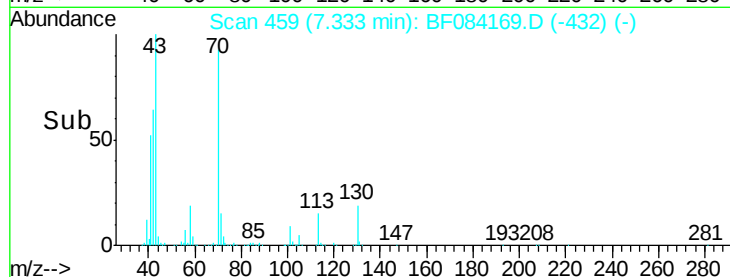
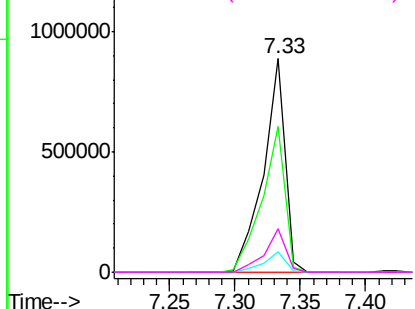
#19  
n-Nitroso-di-n-propylamine  
Concen: 69.76 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 1037415  
Ion Ratio Lower Upper  
70 100  
42 68.6 57.4 86.0  
101 9.7 7.3 10.9  
130 20.2 14.7 22.1

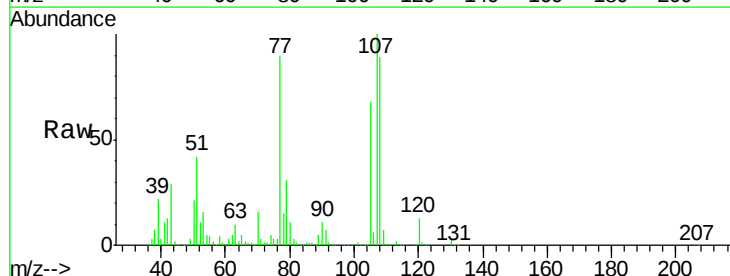


Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

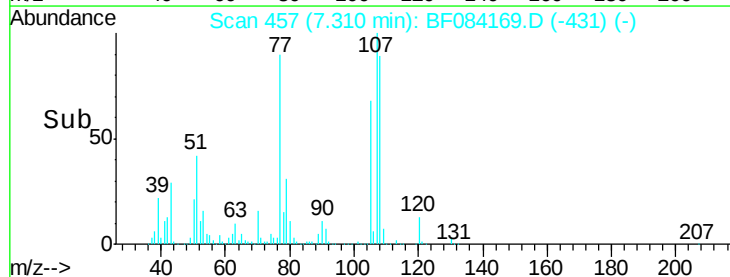
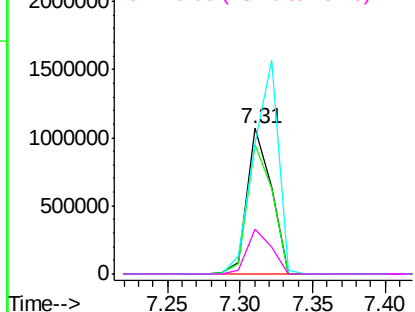


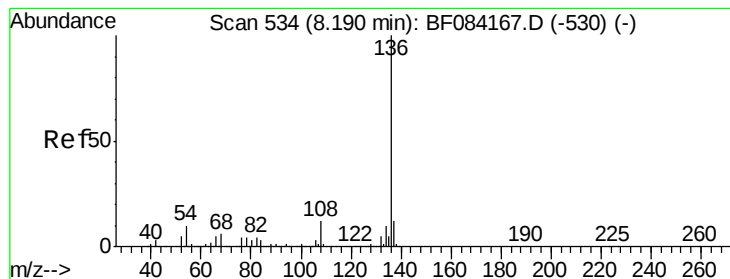
#20  
3+4-Methylphenols  
Concen: 53.16 ng  
RT: 7.31 min Scan# 457  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion: 107 Resp: 1240805  
Ion Ratio Lower Upper  
107 100  
108 88.8 74.5 114.5  
77 90.1 82.4 122.4  
79 30.6 13.7 53.7



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: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1323284

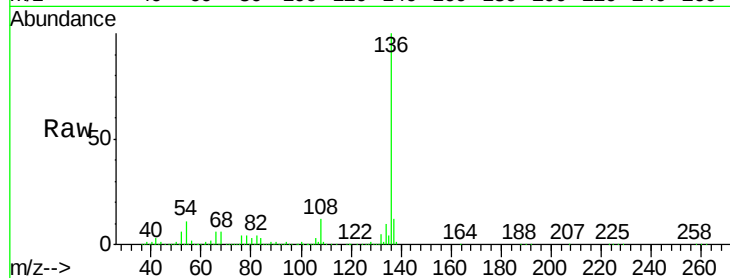
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 10.6 7.6 11.4

68 5.8 4.6 6.8

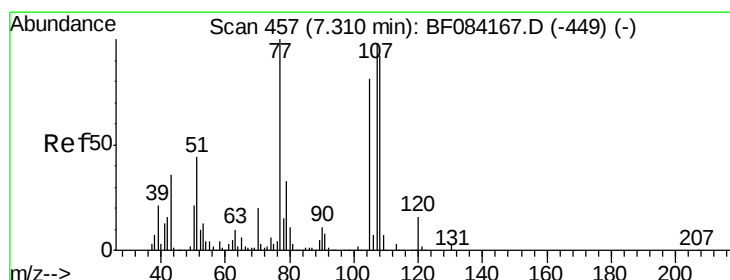
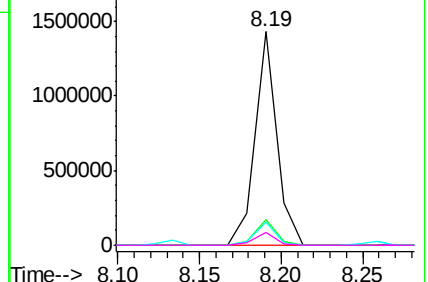
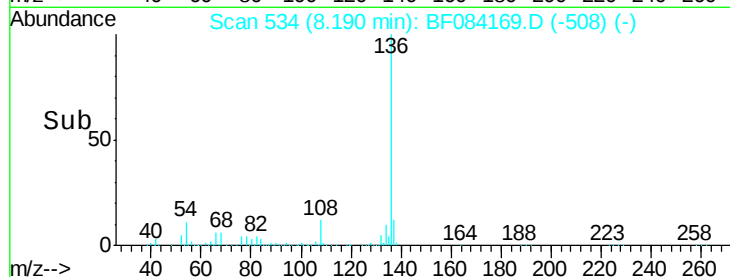


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.26 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Tgt Ion:105 Resp: 1813051

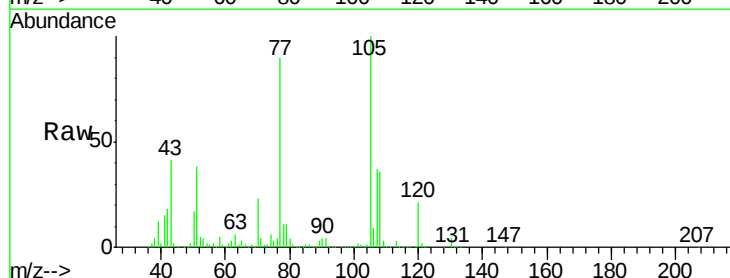
Ion Ratio Lower Upper

105 100

71 4.0 3.2 4.8

51 37.6 43.2 64.8#

120 21.4 16.0 24.0

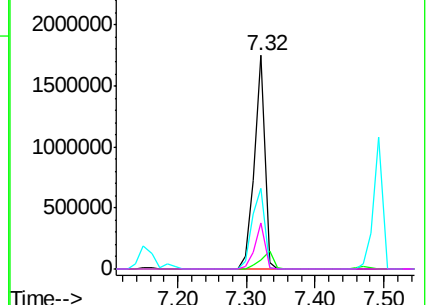
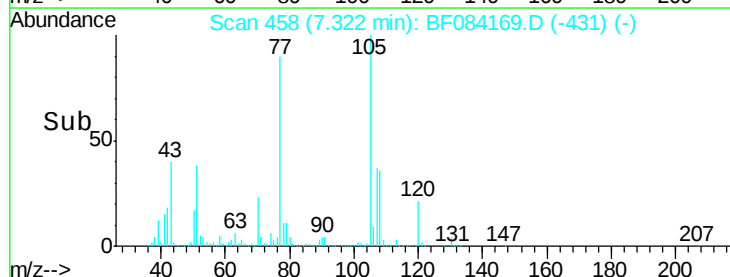


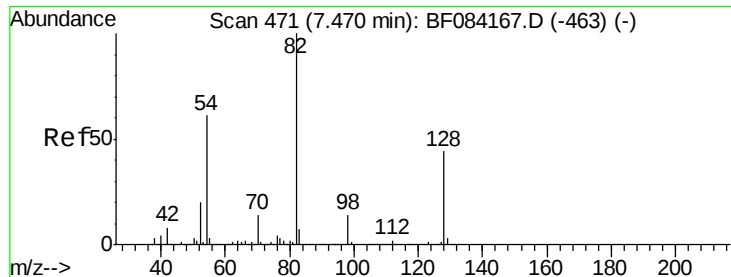
Abundance Ion 105.00 (104.70 to 105.70): E

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

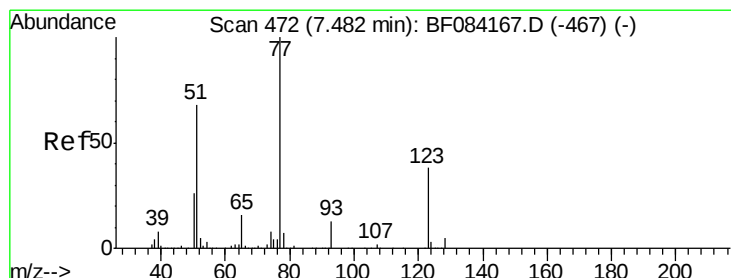
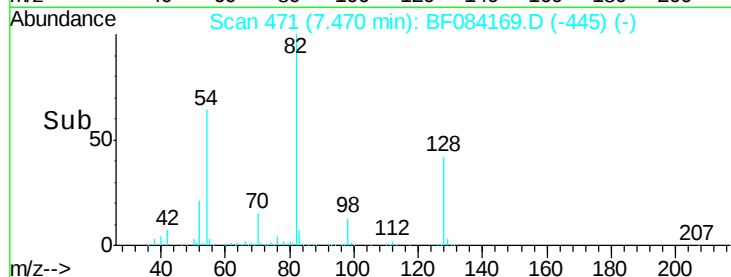
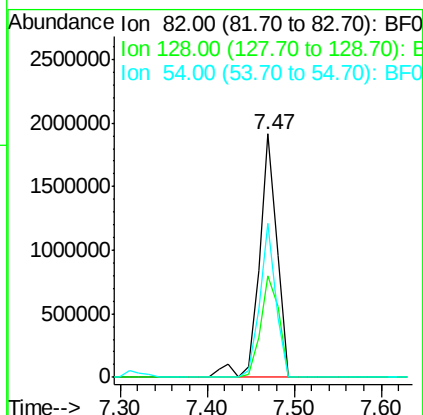
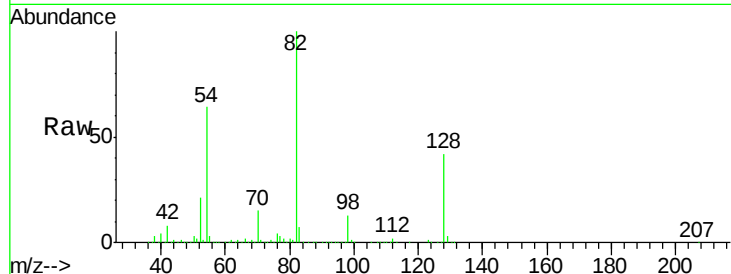




#23  
 Nitrobenzene-d5  
 Concen: 118.34 ng  
 RT: 7.47 min Scan# 471  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

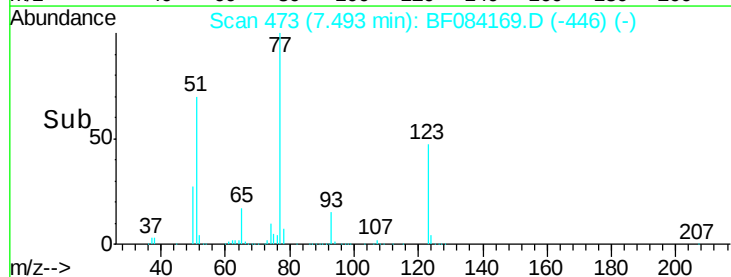
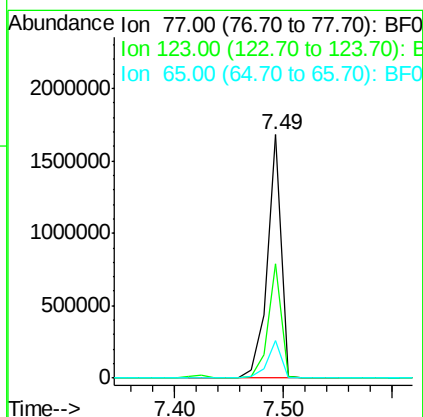
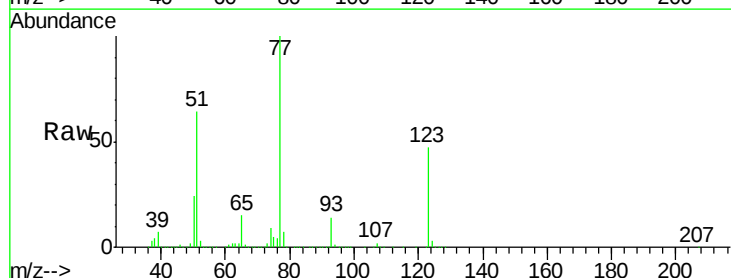
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

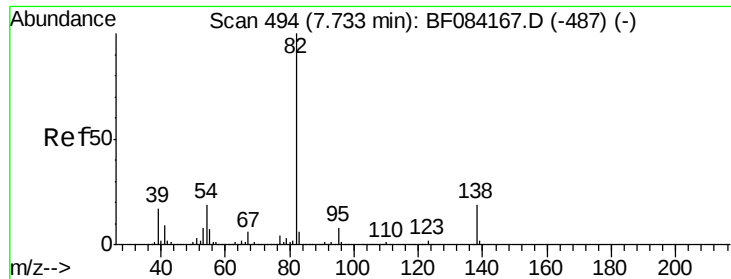
Tgt Ion: 82 Resp: 2715265  
 Ion Ratio Lower Upper  
 82 100  
 128 41.6 35.0 52.4  
 54 63.5 48.5 72.7



#24  
 Nitrobenzene  
 Concen: 63.10 ng  
 RT: 7.49 min Scan# 473  
 Delta R.T. 0.01 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion: 77 Resp: 1497835  
 Ion Ratio Lower Upper  
 77 100  
 123 46.9 31.3 46.9  
 65 15.5 12.6 19.0





#25

Isophorone

Concen: 62.53 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

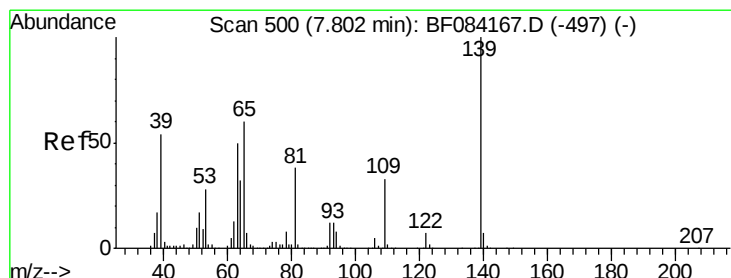
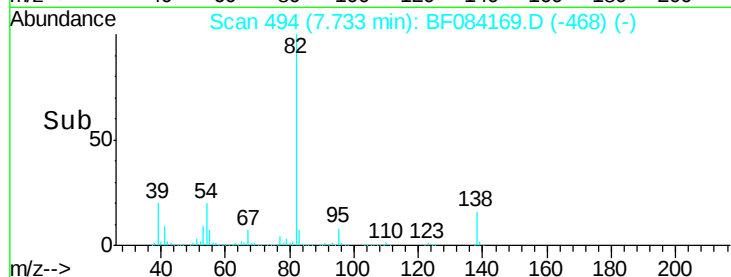
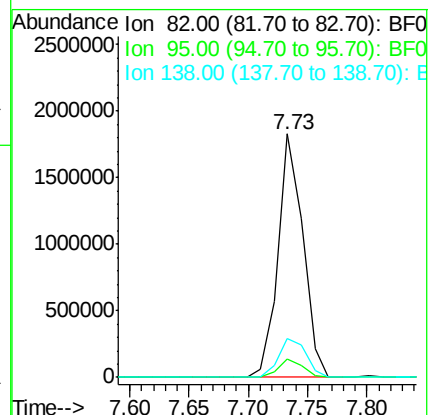
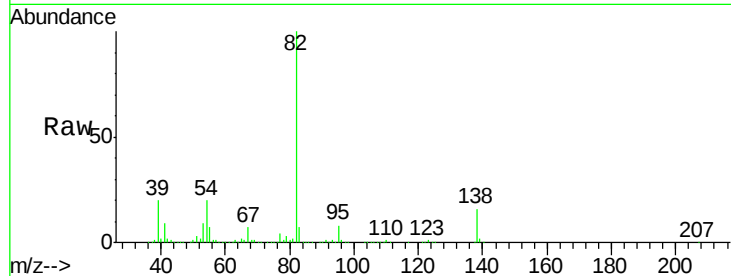
Tgt Ion: 82 Resp: 2658571

Ion Ratio Lower Upper

82 100

95 7.7 6.5 9.7

138 16.1 15.1 22.7



#26

2-Nitrophenol

Concen: 51.61 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

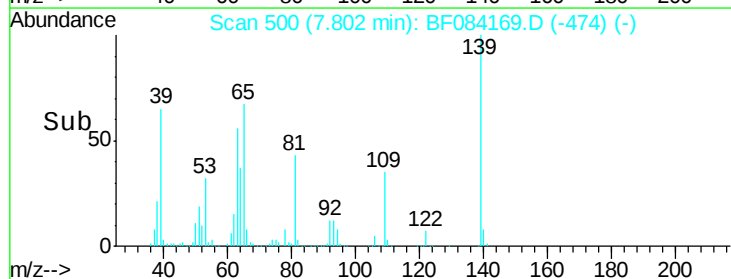
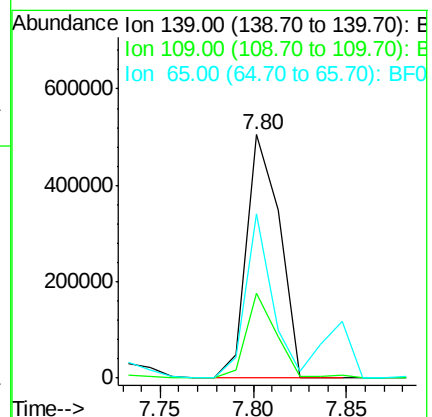
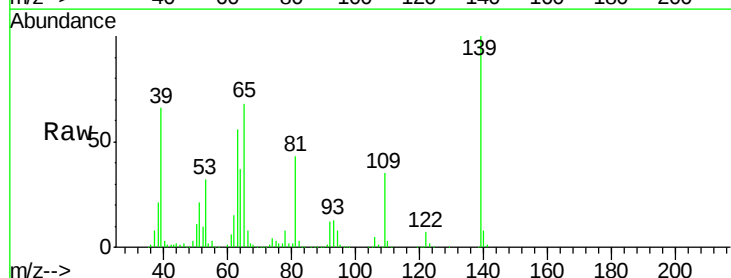
Tgt Ion: 139 Resp: 621127

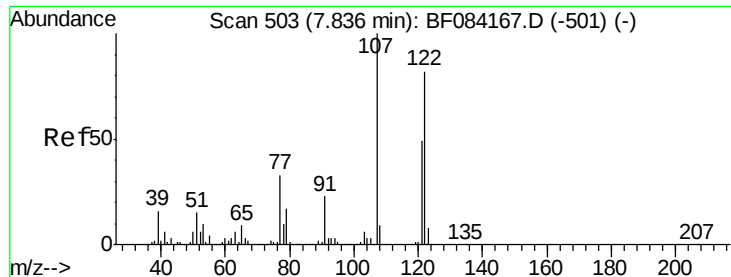
Ion Ratio Lower Upper

139 100

109 34.6 26.2 39.4

65 67.6 48.2 72.4





#27

2,4-Dimethylphenol

Concen: 68.55 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

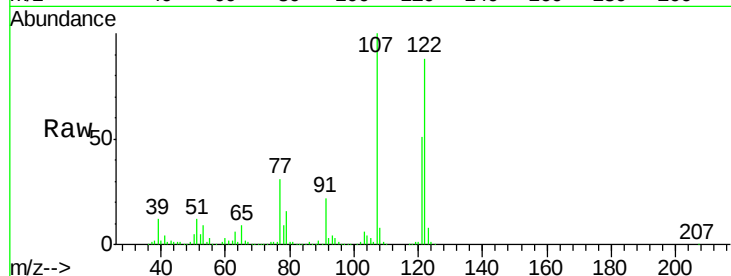
Tgt Ion:122 Resp: 1379540

Ion Ratio Lower Upper

122 100

107 113.7 96.8 145.2

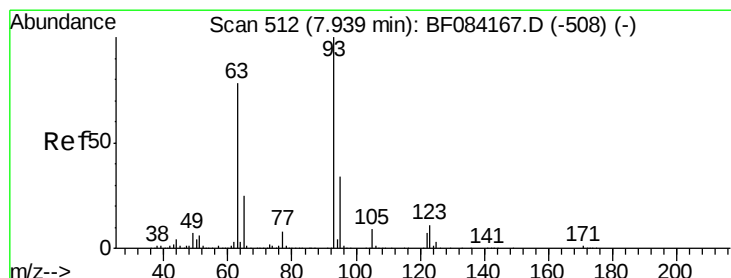
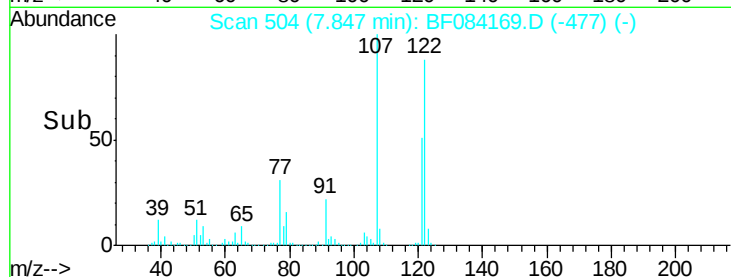
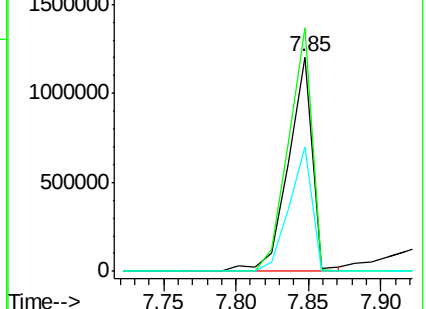
121 58.2 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 66.73 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

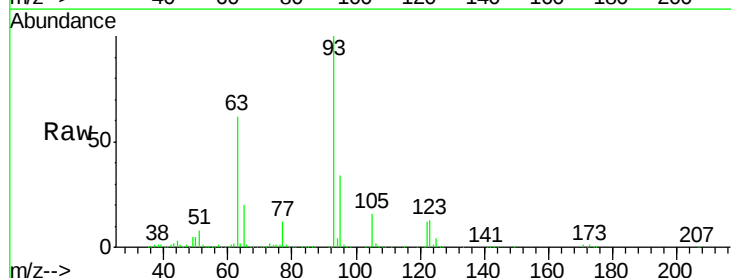
Tgt Ion: 93 Resp: 1663051

Ion Ratio Lower Upper

93 100

95 34.2 27.1 40.7

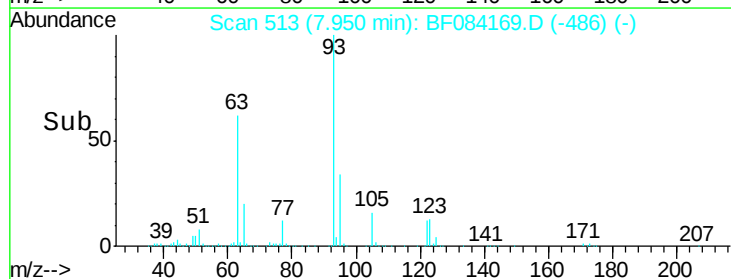
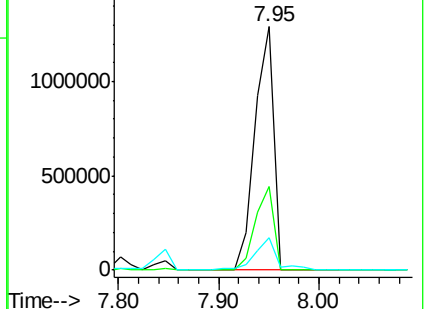
123 13.1 8.8 13.2

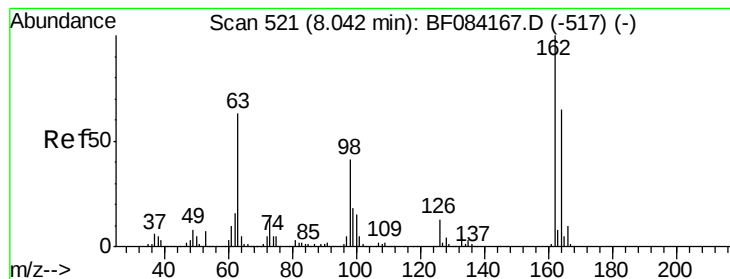


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.12 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

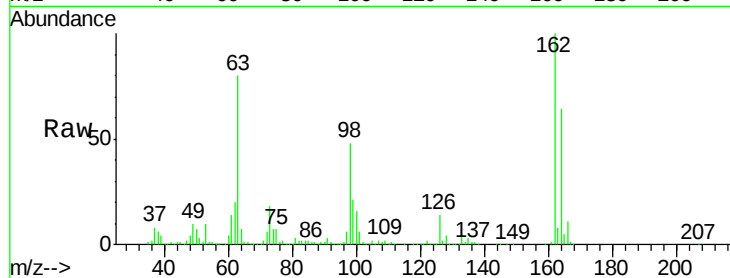
Tgt Ion:162 Resp: 1031784

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

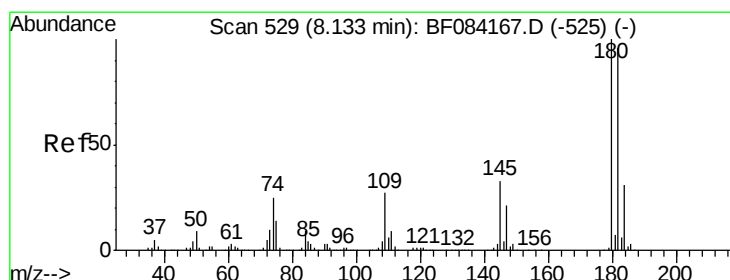
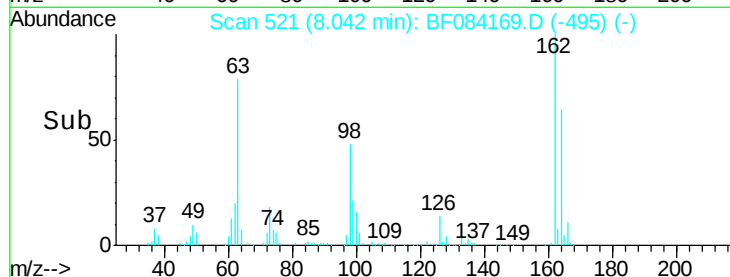
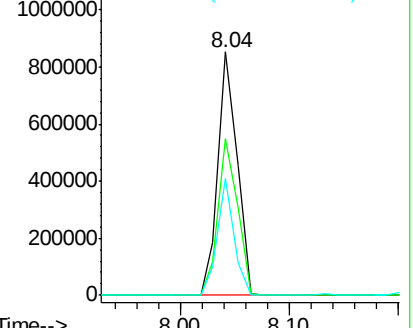
98 48.1 21.4 61.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 53.89 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

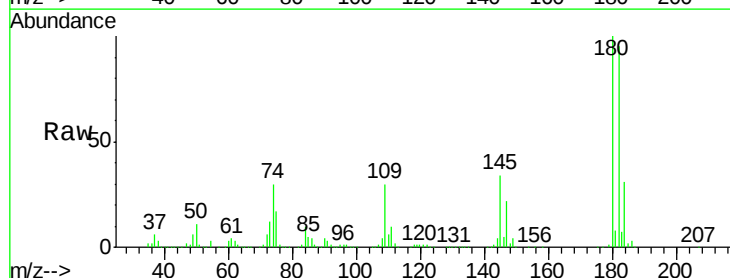
Tgt Ion:180 Resp: 1111291

Ion Ratio Lower Upper

180 100

182 95.2 76.6 114.8

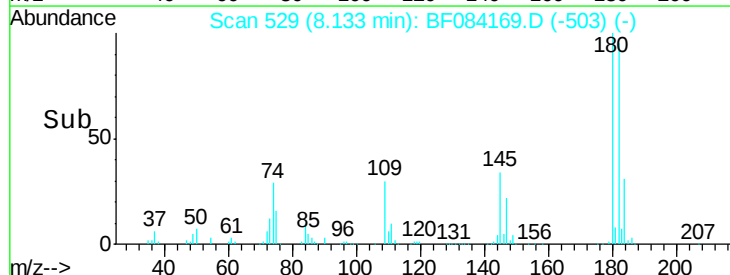
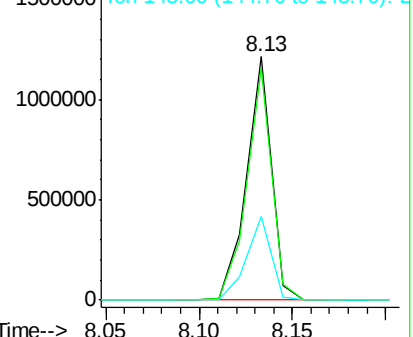
145 34.4 26.2 39.4

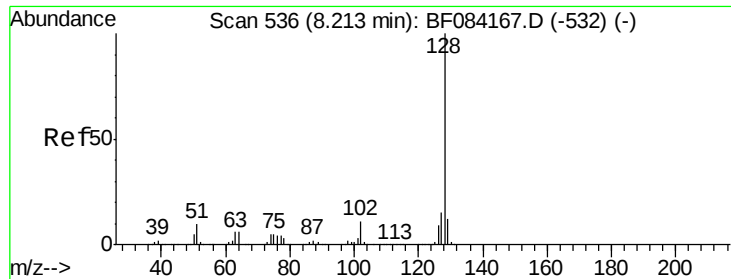


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

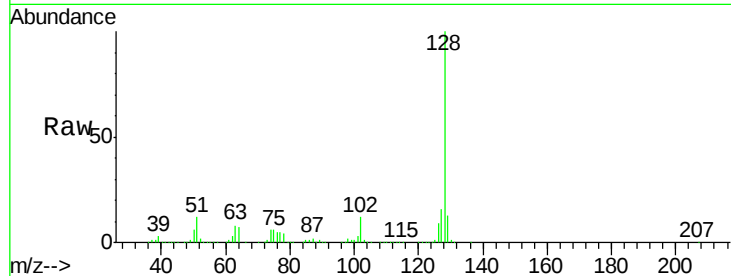




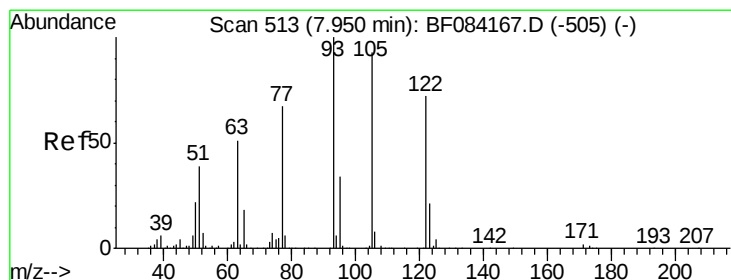
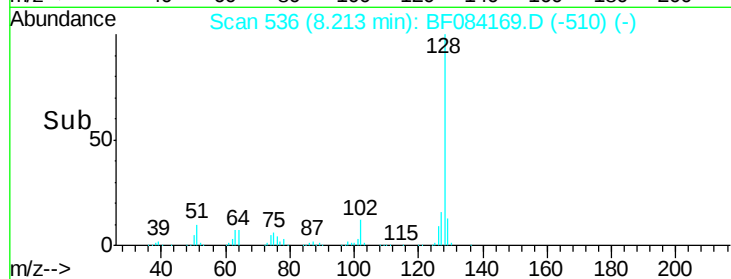
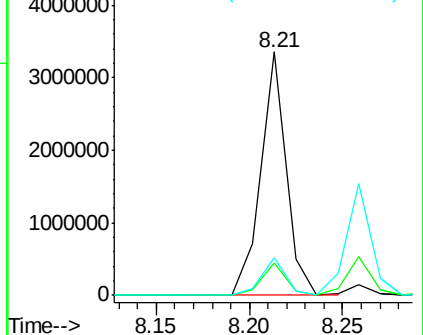
#31  
Naphthalene  
Concen: 45.67 ng  
RT: 8.21 min Scan# 536  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:128 Resp: 3160271  
Ion Ratio Lower Upper  
128 100  
129 13.3 10.0 15.0  
127 15.7 12.0 18.0

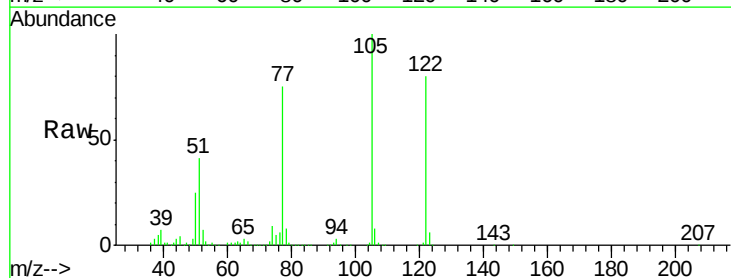


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

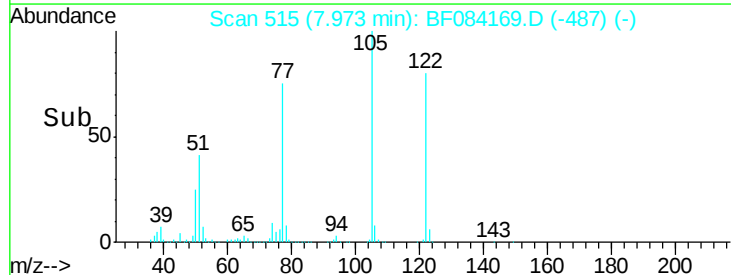
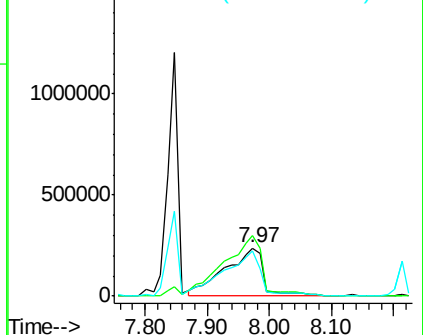


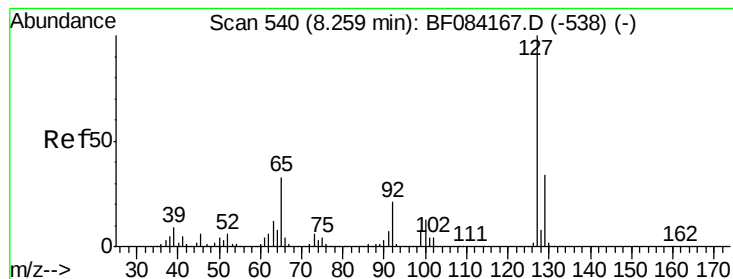
#32  
Benzoic acid  
Concen: 93.36 ng  
RT: 7.97 min Scan# 515  
Delta R.T. 0.02 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion:122 Resp: 1015434  
Ion Ratio Lower Upper  
122 100  
105 125.1 108.6 148.6  
77 94.3 74.1 114.1



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





#33

4-Chloroaniline

Concen: 50.85 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1445989

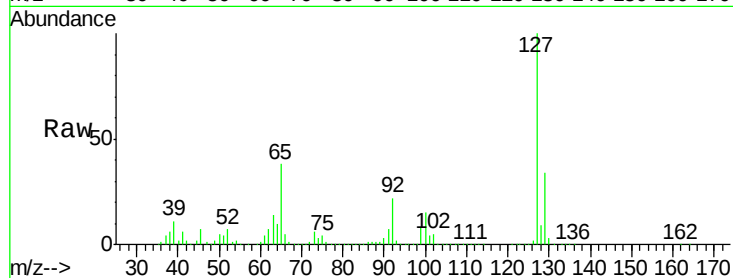
Ion Ratio Lower Upper

127 100

129 34.1 27.0 40.6

65 38.0 26.6 40.0

92 22.3 16.5 24.7

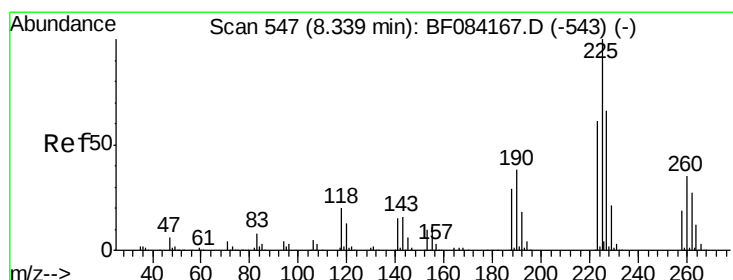
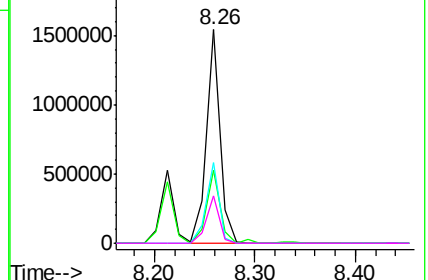
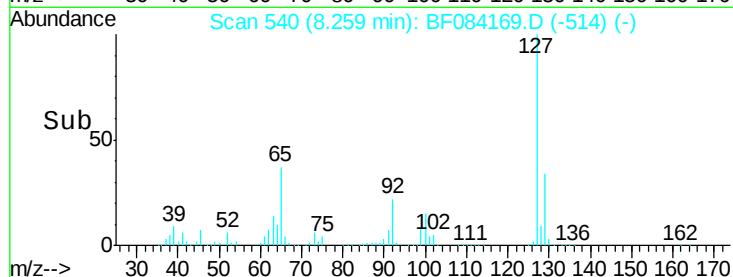


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 55.67 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

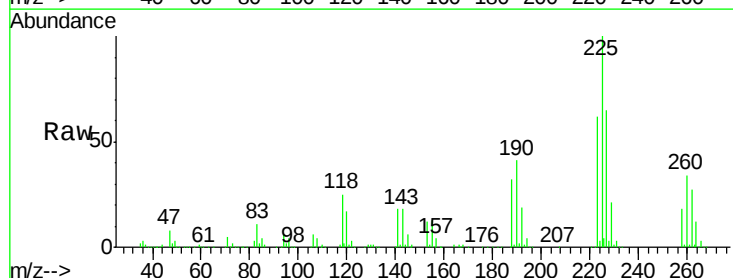
Tgt Ion:225 Resp: 660431

Ion Ratio Lower Upper

225 100

223 61.9 49.0 73.6

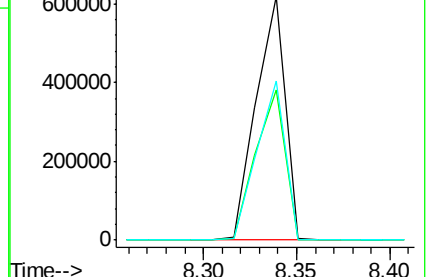
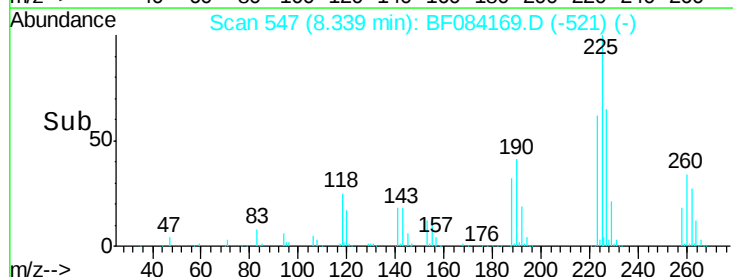
227 65.4 53.0 79.4

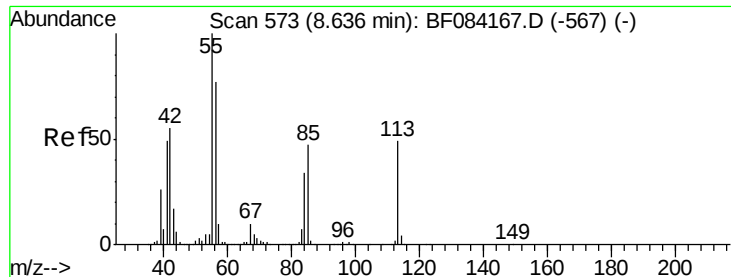


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.65 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

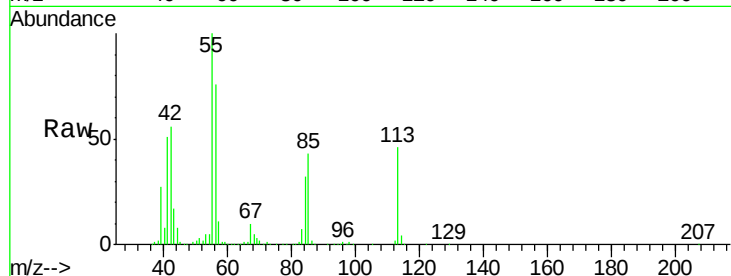
Tgt Ion:113 Resp: 359332

Ion Ratio Lower Upper

113 100

55 217.4 186.0 226.0

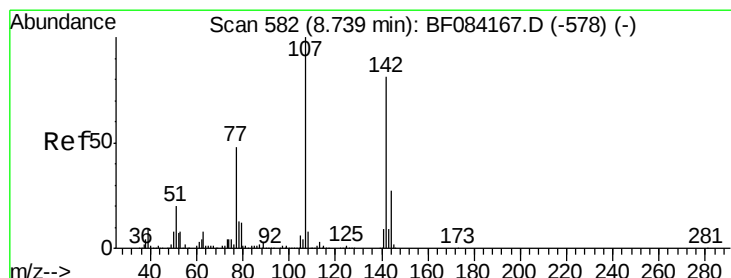
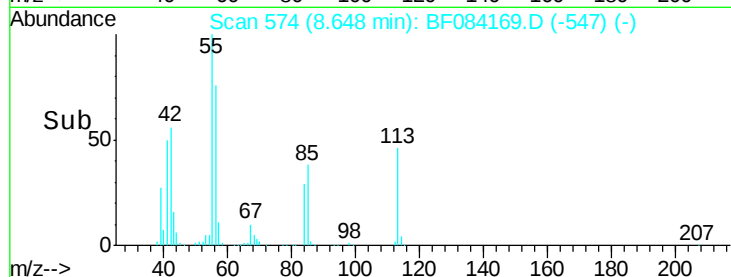
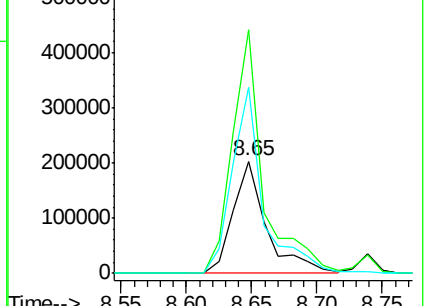
56 165.9 138.7 178.7



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: 52.59 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

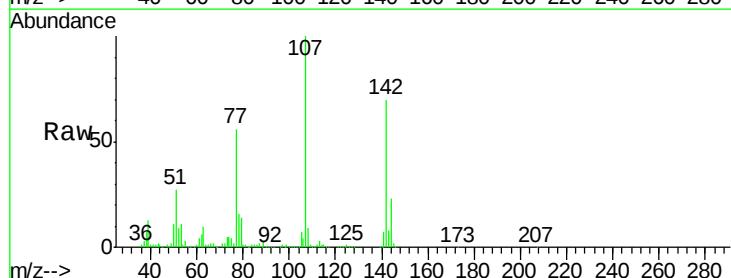
Tgt Ion:107 Resp: 1123209

Ion Ratio Lower Upper

107 100

144 22.8 21.4 32.2

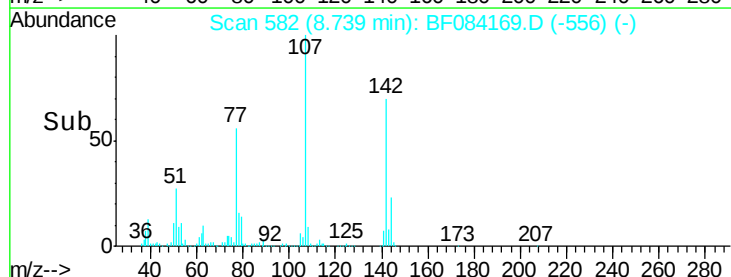
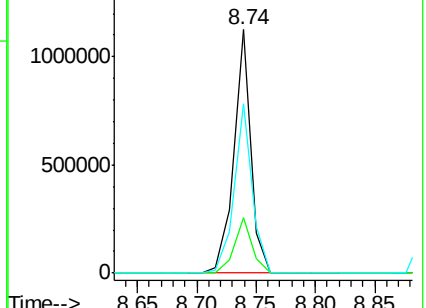
142 69.8 65.0 97.4

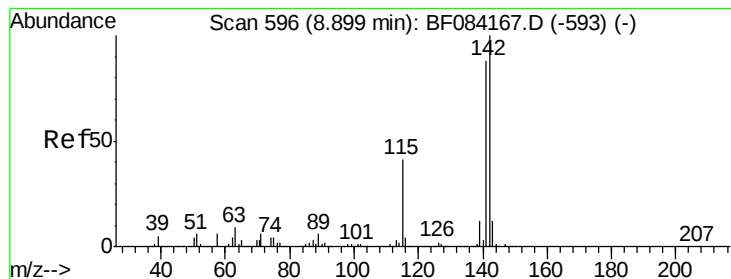


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.05 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

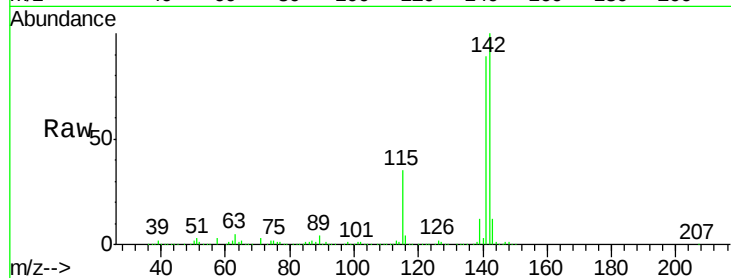
Tgt Ion:142 Resp: 2423782

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1

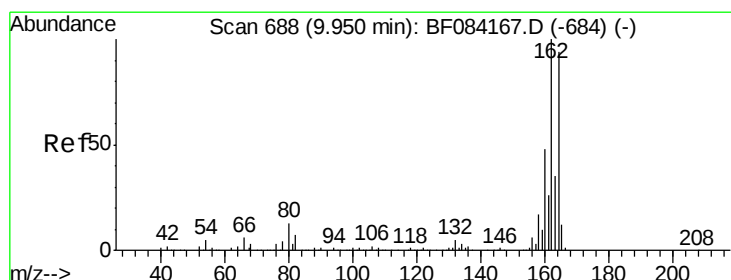
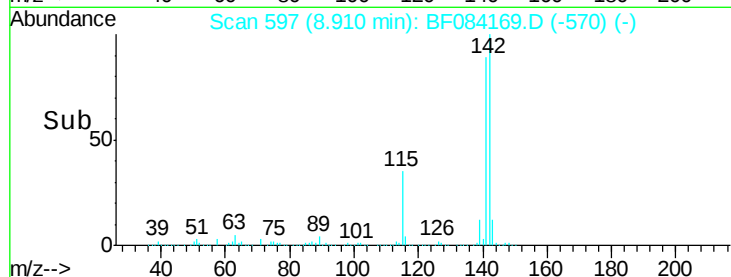
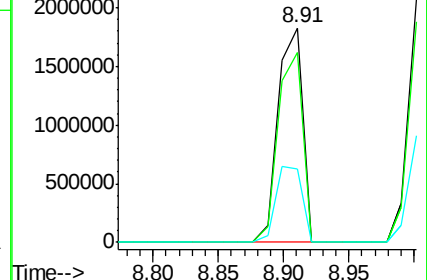
115 34.5 33.2 49.8



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: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

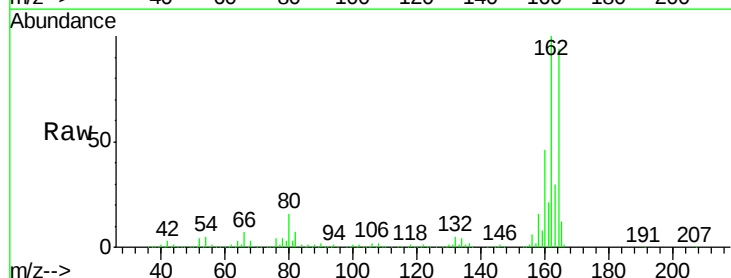
Tgt Ion:164 Resp: 625721

Ion Ratio Lower Upper

164 100

162 106.9 84.8 127.2

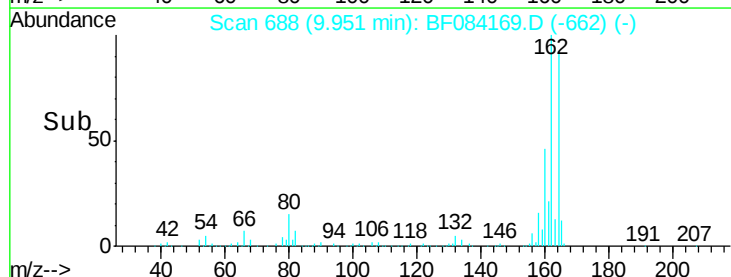
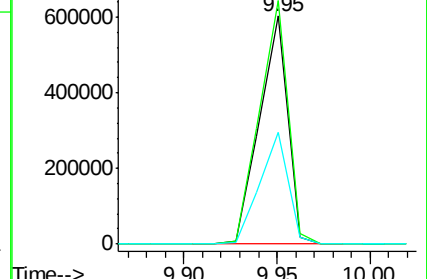
160 48.8 40.4 60.6

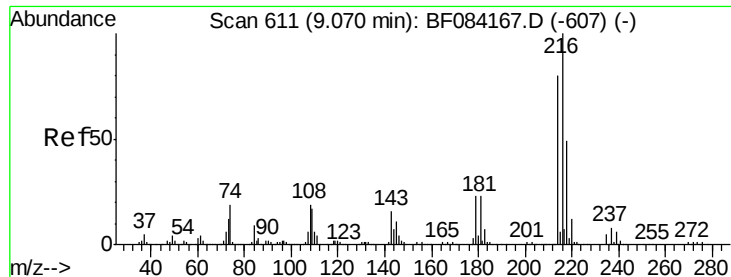


Abundance Ion 164.00 (163.70 to 164.70): E

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: 47.40 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 926062

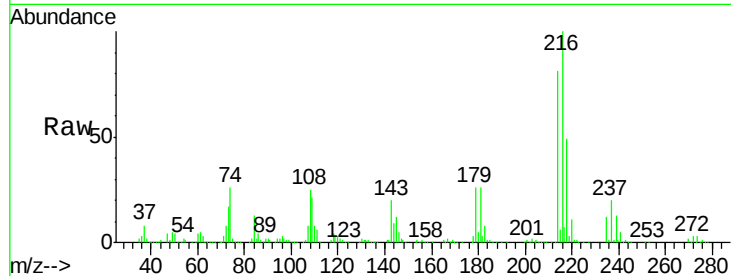
Ion Ratio Lower Upper

216 100

214 80.7 63.7 95.5

179 25.6 19.1 28.7

108 26.7 18.9 28.3

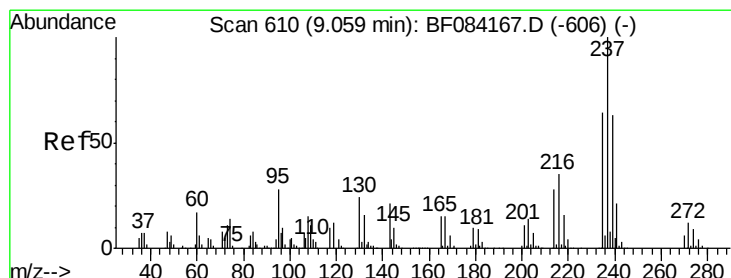
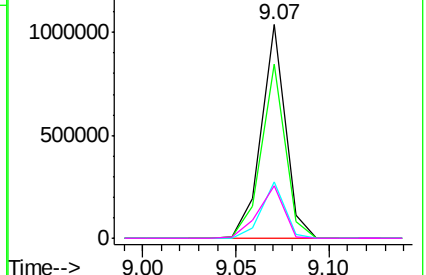
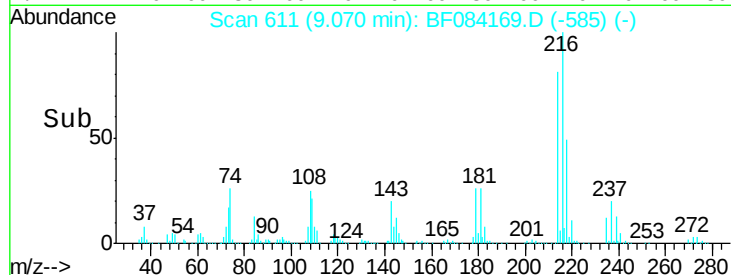


Abundance Ion 216.00 (215.70 to 216.70): E

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: 123.01 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

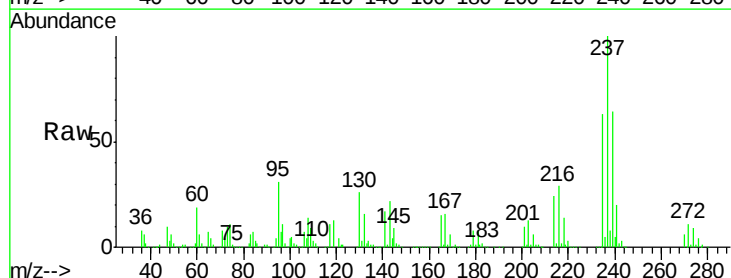
Tgt Ion:237 Resp: 650769

Ion Ratio Lower Upper

237 100

235 63.4 44.4 84.4

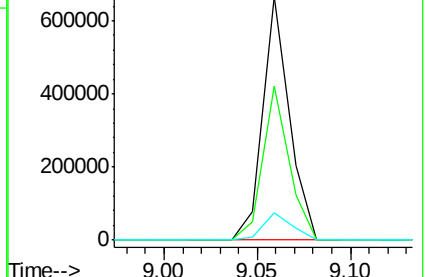
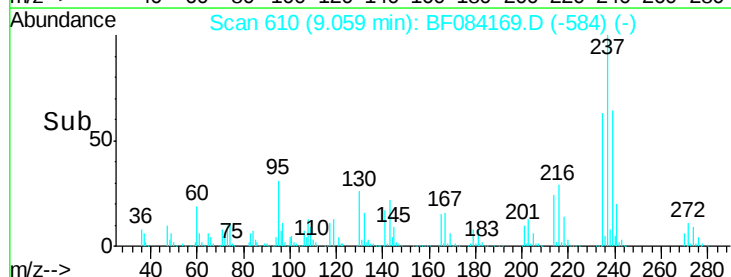
272 11.1 0.0 31.9

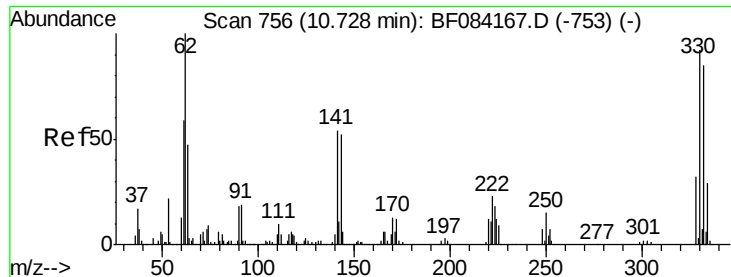


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

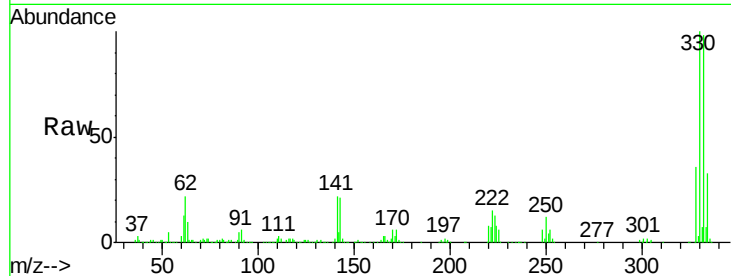




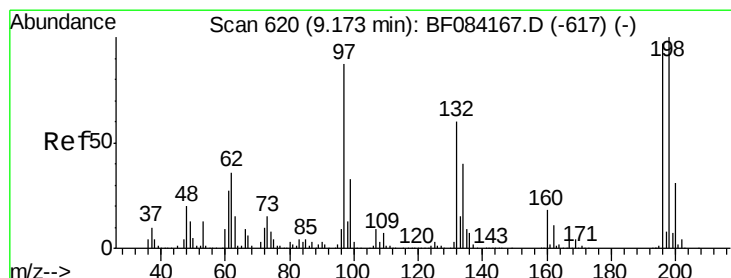
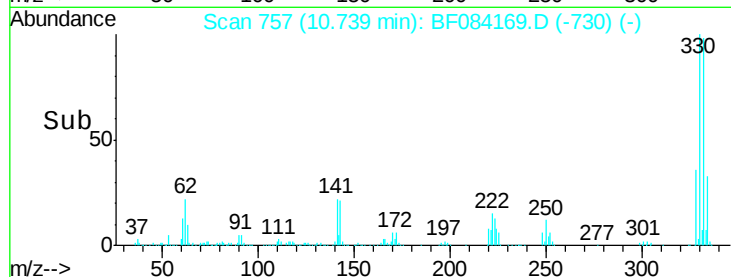
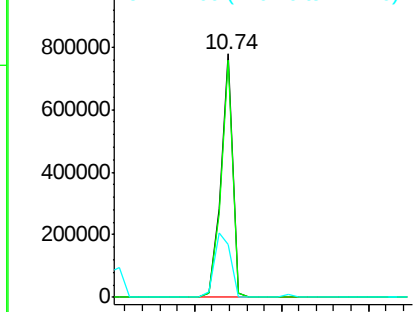
#41  
 2,4,6-Tribromophenol  
 Concen: 112.53 ng  
 RT: 10.74 min Scan# 757  
 Delta R.T. 0.01 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:330 Resp: 751325  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 76.2 114.2  
 141 36.5 31.3 46.9

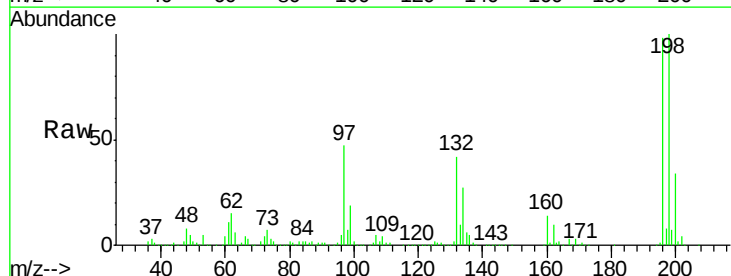


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

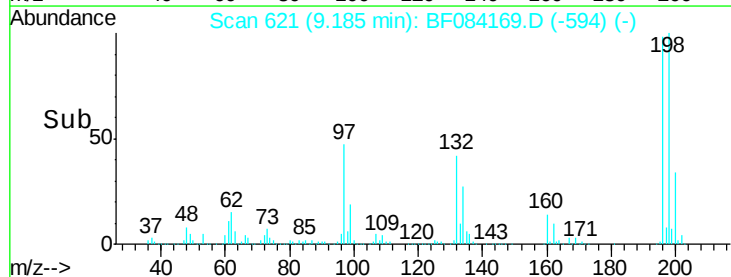
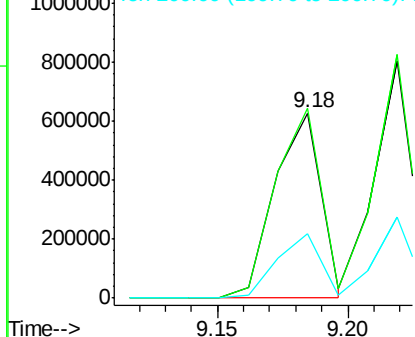


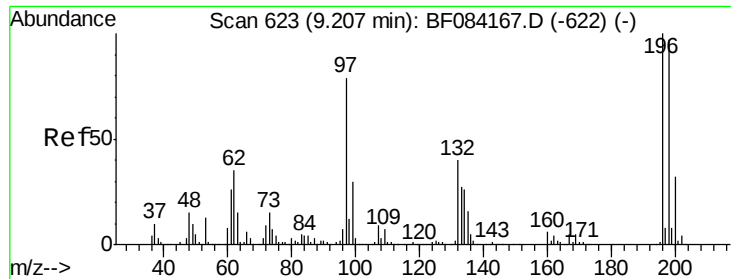
#42  
 2,4,6-Trichlorophenol  
 Concen: 59.98 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. 0.01 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion:196 Resp: 772074  
 Ion Ratio Lower Upper  
 196 100  
 198 102.5 82.5 123.7  
 200 34.7 25.8 38.8



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

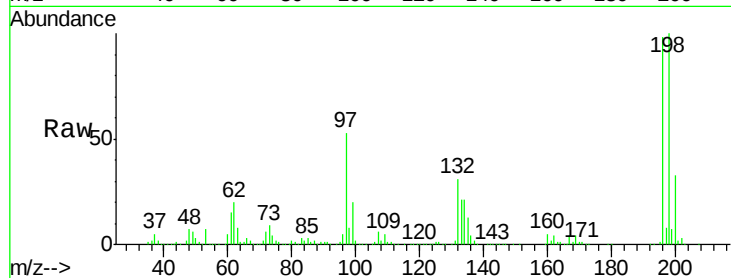




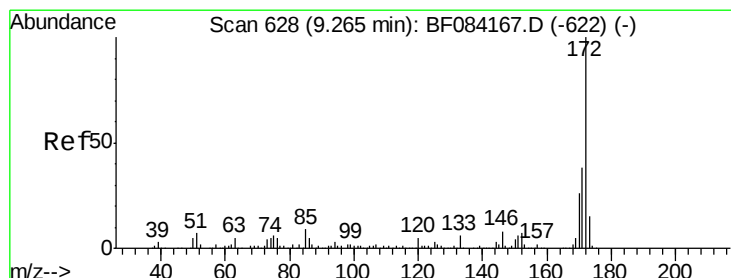
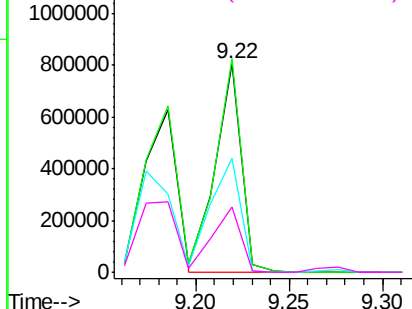
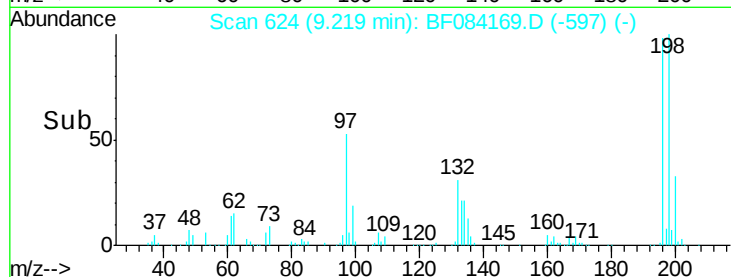
#43  
 2,4,5-Trichlorophenol  
 Concen: 60.31 ng  
 RT: 9.22 min Scan# 624  
 Delta R.T. 0.01 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:196 Resp: 776352  
 Ion Ratio Lower Upper  
 196 100  
 198 102.5 78.2 117.4  
 97 54.5 64.9 97.3#  
 132 31.4 32.3 48.5#

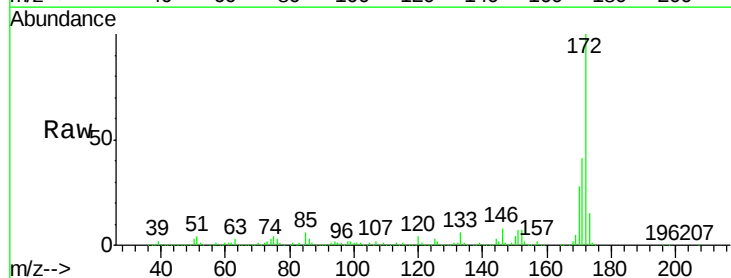


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

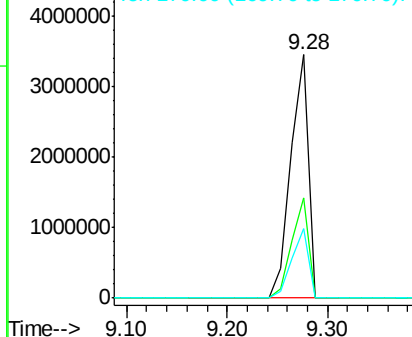
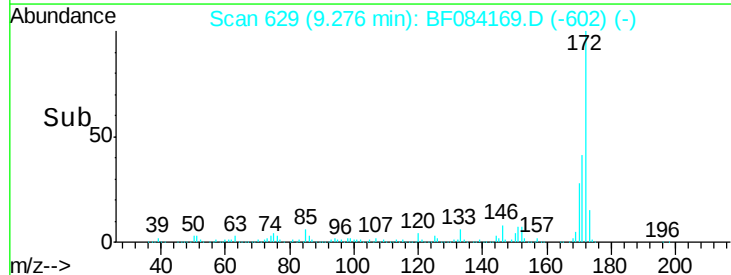


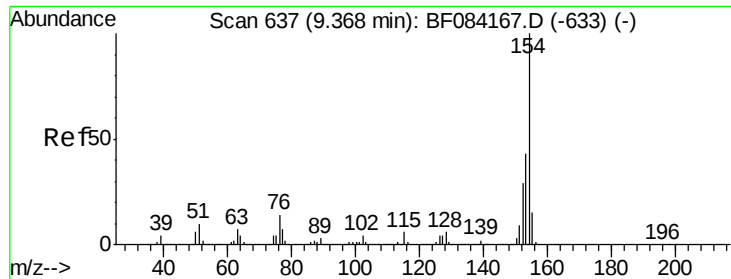
#44  
 2-Fluorobiphenyl  
 Concen: 93.44 ng  
 RT: 9.28 min Scan# 629  
 Delta R.T. 0.01 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion:172 Resp: 4174384  
 Ion Ratio Lower Upper  
 172 100  
 171 41.0 30.6 46.0  
 170 28.3 20.6 30.8



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: 48.36 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

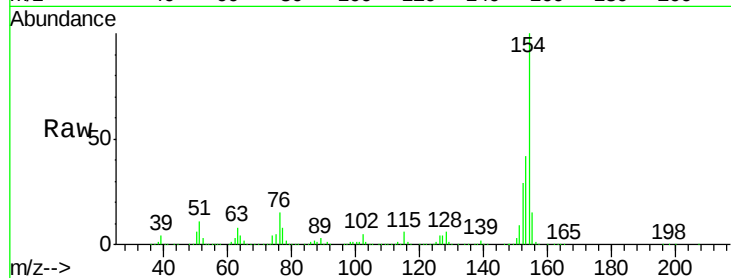
Tgt Ion:154 Resp: 2649615

Ion Ratio Lower Upper

154 100

153 41.7 23.4 63.4

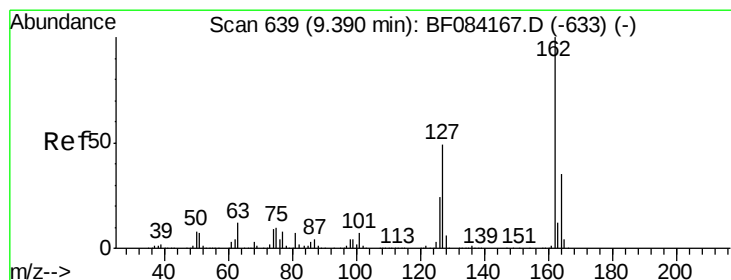
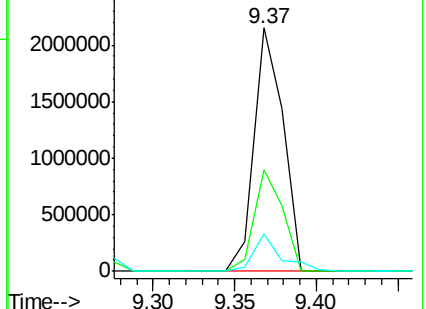
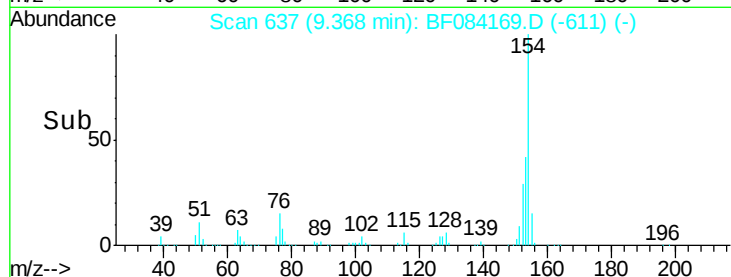
76 15.3 0.0 34.2



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: 49.39 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

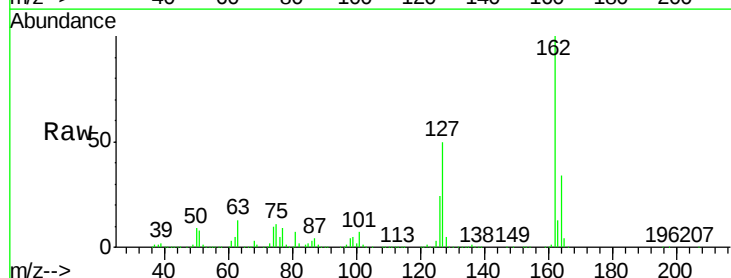
Tgt Ion:162 Resp: 2069256

Ion Ratio Lower Upper

162 100

127 49.7 39.4 59.0

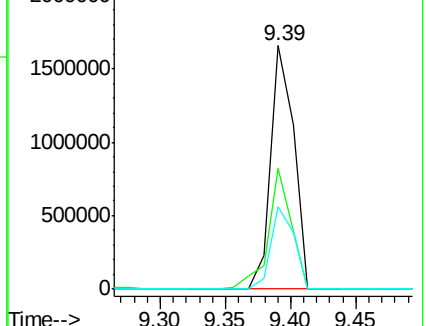
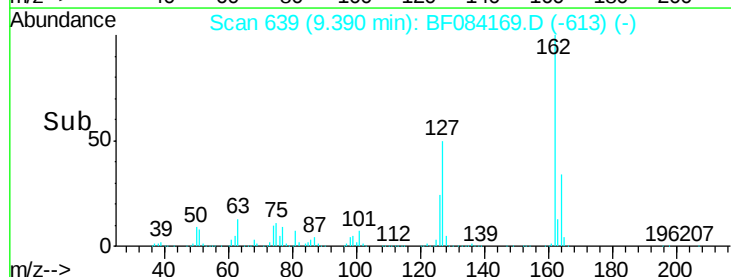
164 33.9 27.8 41.6

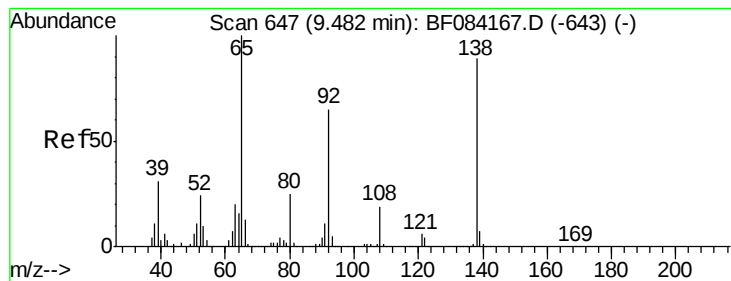


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 60.66 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

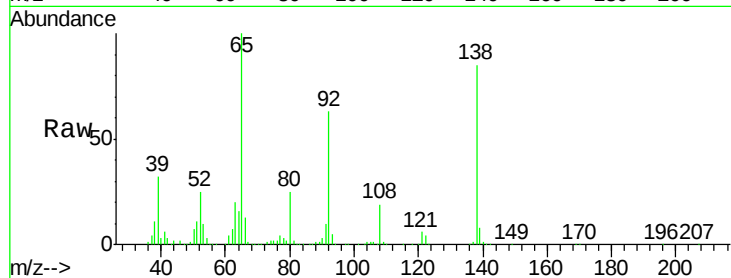
Tgt Ion: 65 Resp: 696886

Ion Ratio Lower Upper

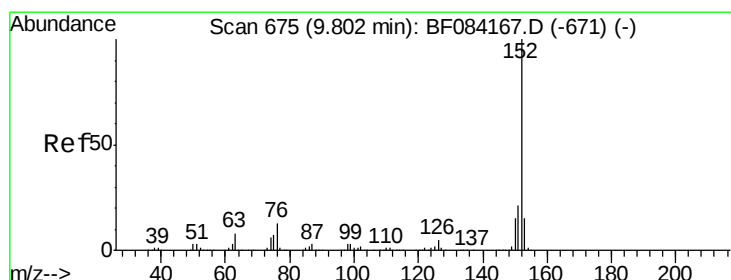
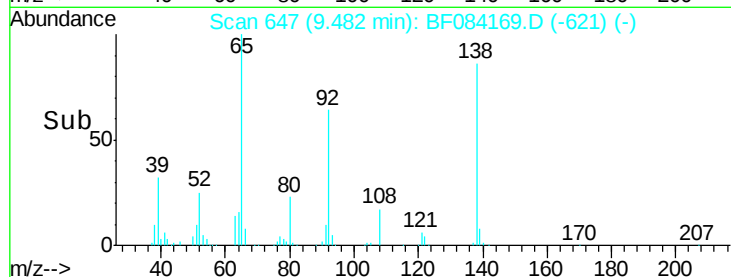
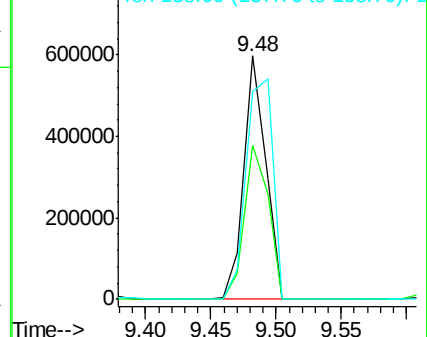
65 100

92 63.1 51.8 77.8

138 85.2 70.9 106.3



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: 48.22 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

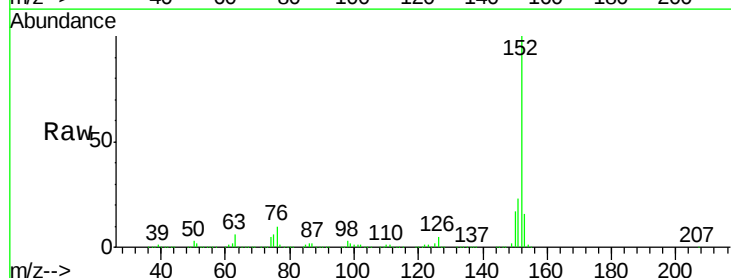
Tgt Ion: 152 Resp: 3353384

Ion Ratio Lower Upper

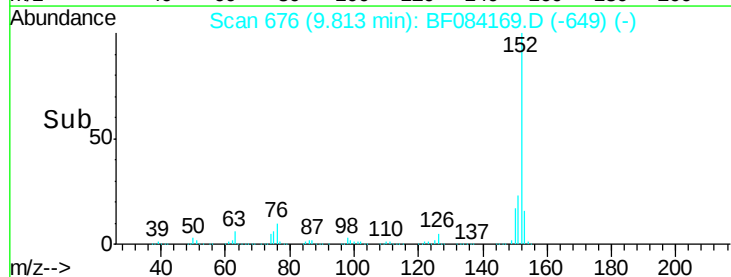
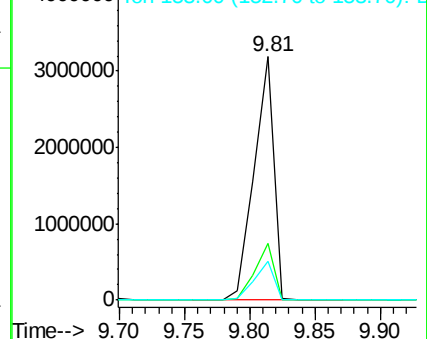
152 100

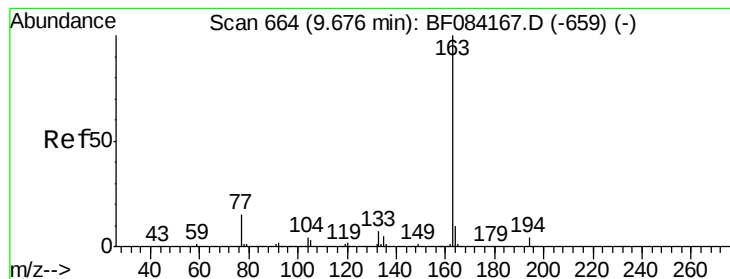
151 23.3 16.9 25.3

153 16.0 12.2 18.2



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





#49

Dimethylphthalate

Concen: 44.08 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

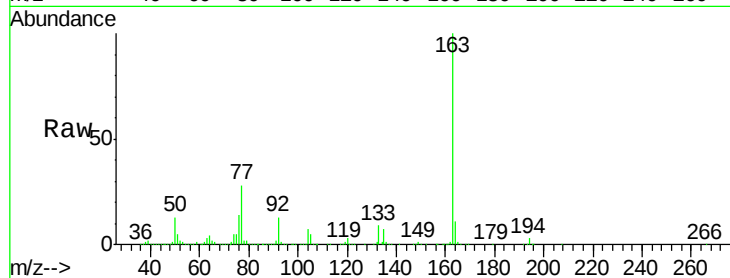
Tgt Ion:163 Resp: 2261712

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

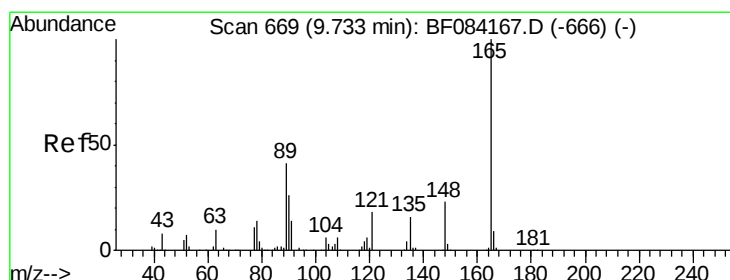
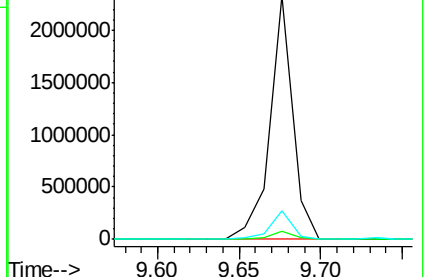
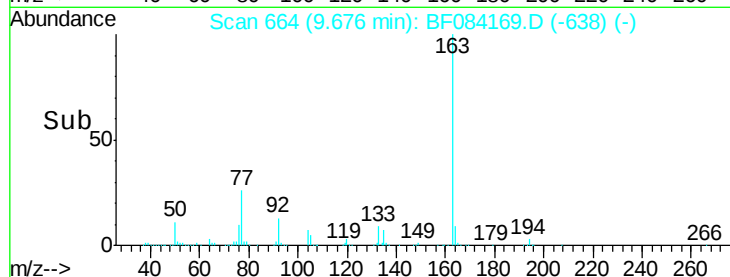
164 11.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.09 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

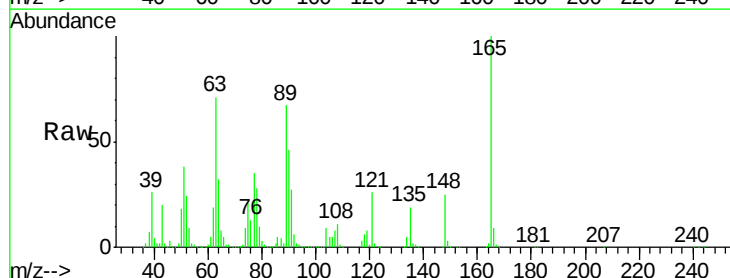
Tgt Ion:165 Resp: 560508

Ion Ratio Lower Upper

165 100

63 71.3 28.8 43.2#

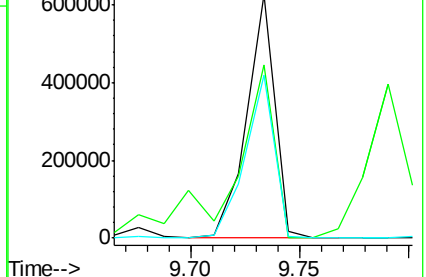
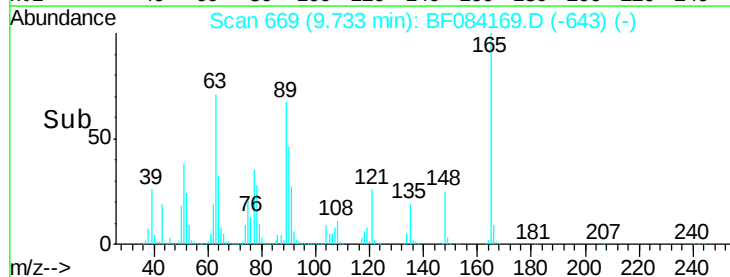
89 67.2 32.7 49.1#

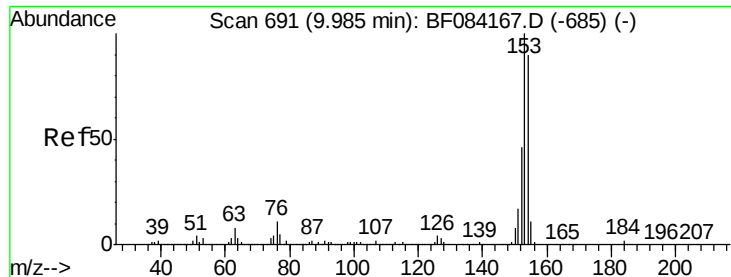


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.44 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

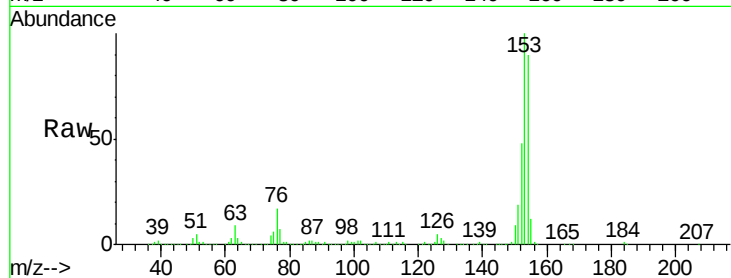
Tgt Ion:154 Resp: 2282053

Ion Ratio Lower Upper

154 100

153 110.5 89.2 133.8

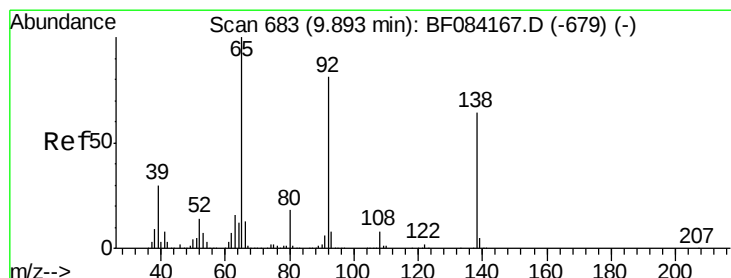
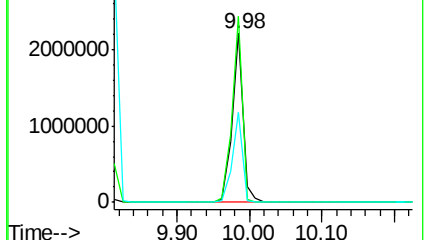
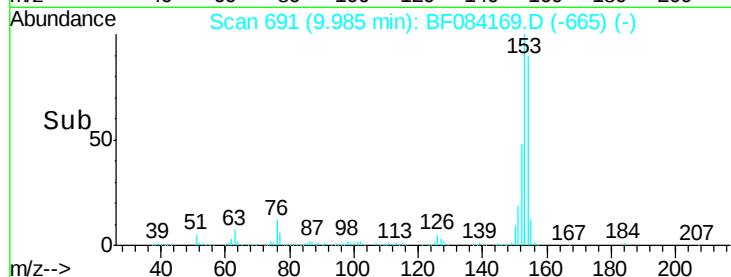
152 53.5 41.2 61.8



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: 67.18 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

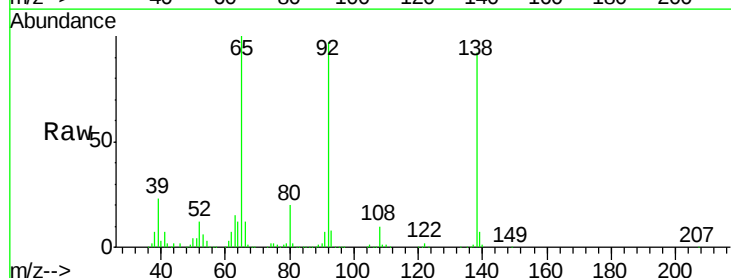
Tgt Ion:138 Resp: 774866

Ion Ratio Lower Upper

138 100

108 11.1 10.2 15.4

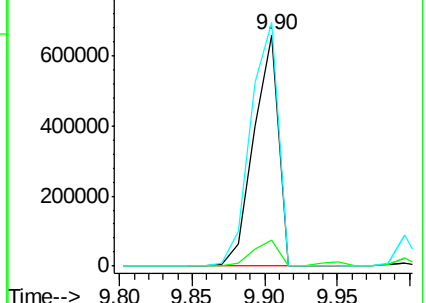
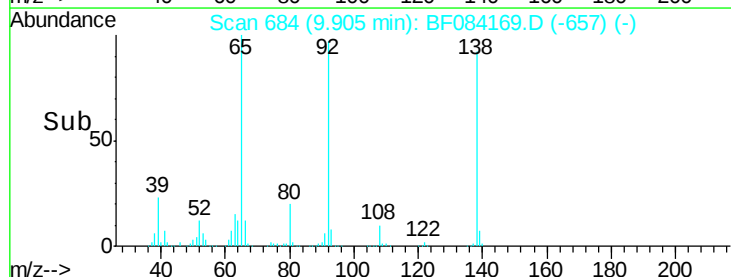
92 105.4 101.9 152.9

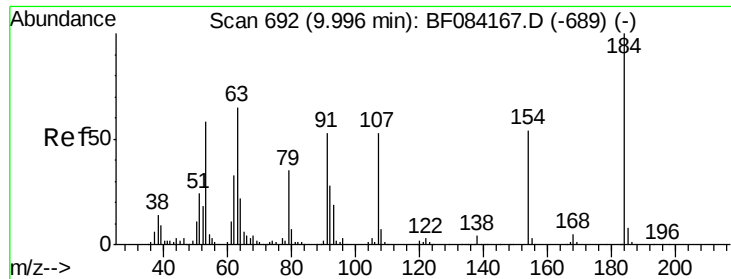


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

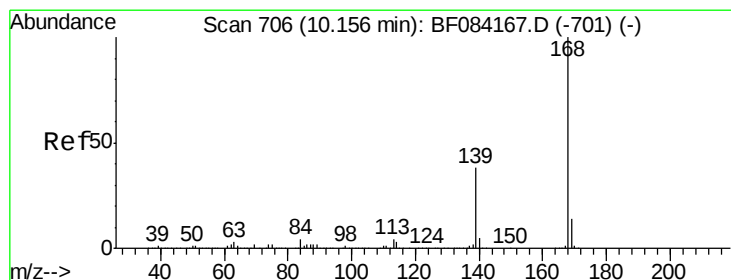
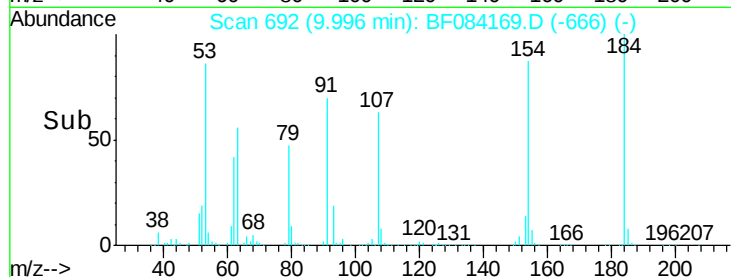
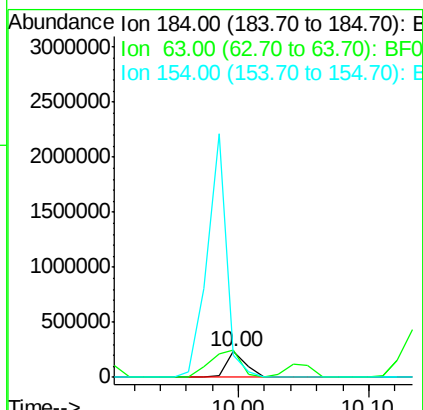
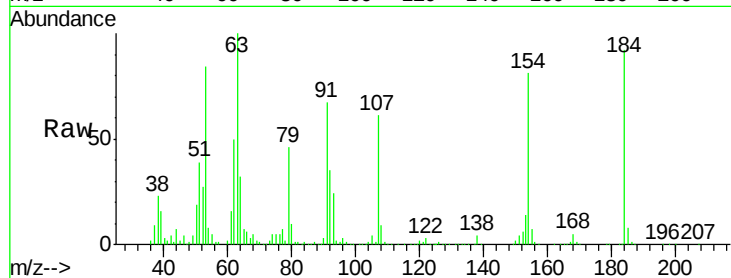




#53  
2,4-Dinitrophenol  
Concen: 74.01 ng  
RT: 10.00 min Scan# 692  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

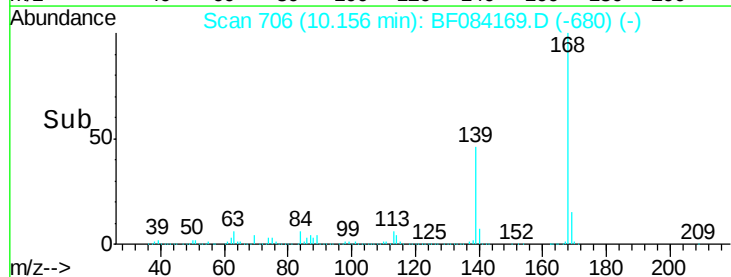
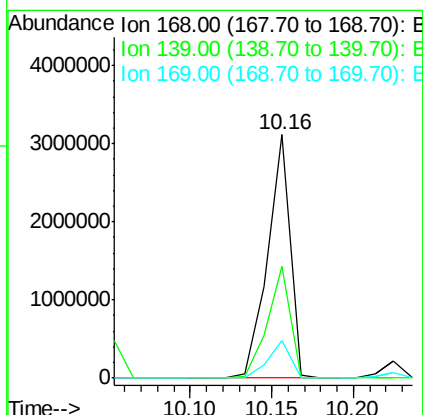
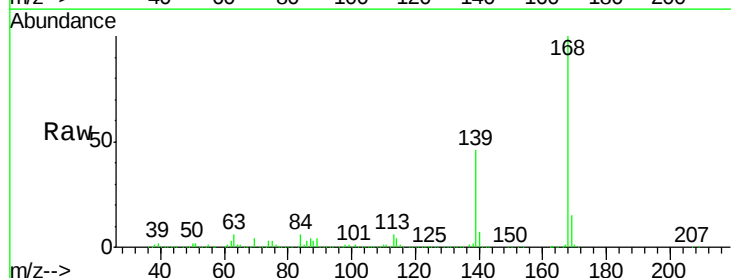
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

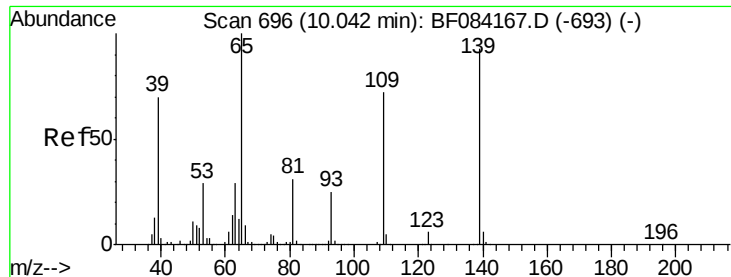
Tgt Ion:184 Resp: 241256  
Ion Ratio Lower Upper  
184 100  
63 108.2 54.2 81.4#  
154 87.7 58.2 87.4#



#54  
Dibenzofuran  
Concen: 52.64 ng  
RT: 10.16 min Scan# 706  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion:168 Resp: 2990900  
Ion Ratio Lower Upper  
168 100  
139 45.9 30.5 45.7#  
169 15.4 11.1 16.7





#55

4-Nitrophenol

Concen: 92.37 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

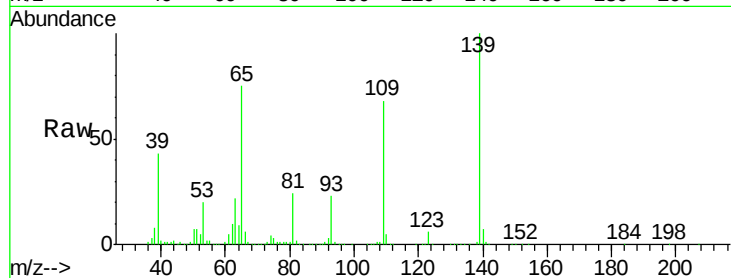
Tgt Ion:139 Resp: 617329

Ion Ratio Lower Upper

139 100

109 68.4 57.3 97.3

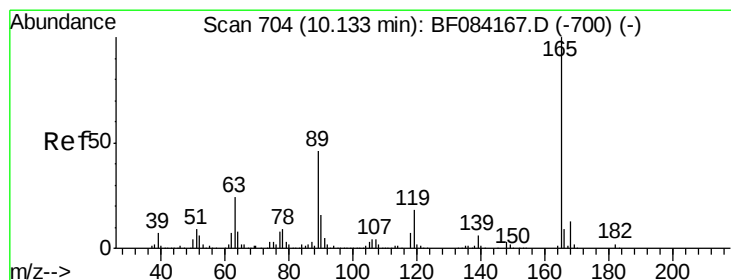
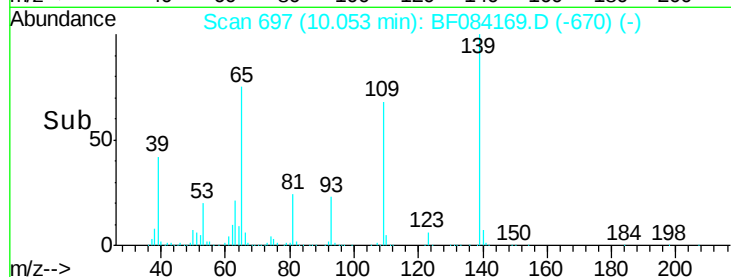
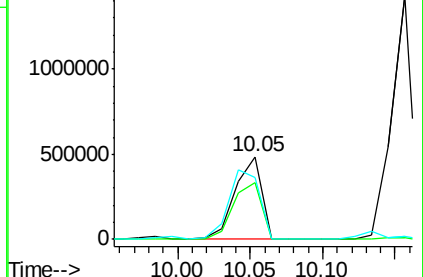
65 75.4 88.4 128.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 50.48 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Tgt Ion:165 Resp: 729423

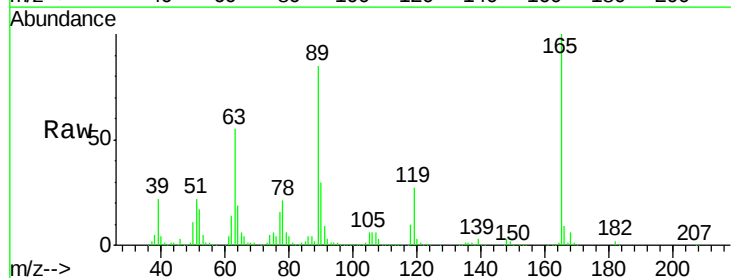
Ion Ratio Lower Upper

165 100

63 55.3 19.4 29.2#

89 85.2 37.0 55.6#

182 1.9 1.8 2.8

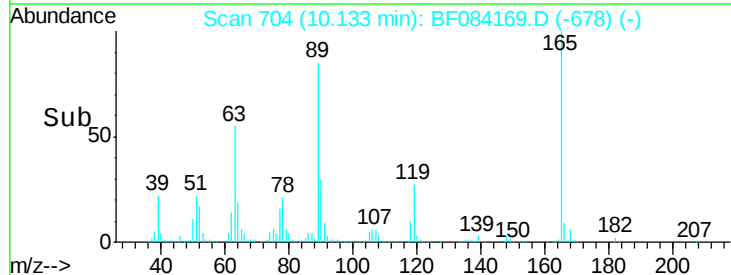
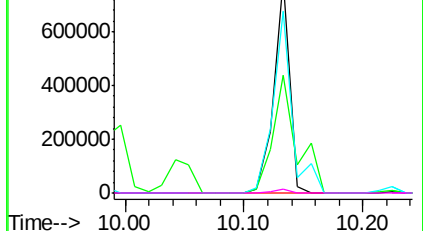


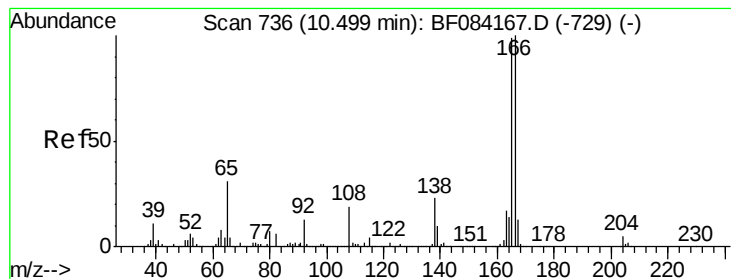
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.00 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

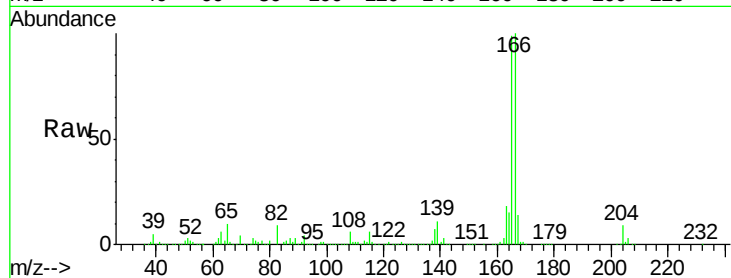
Tgt Ion:166 Resp: 2305937

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

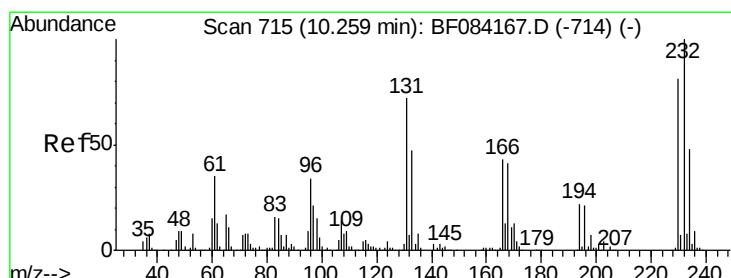
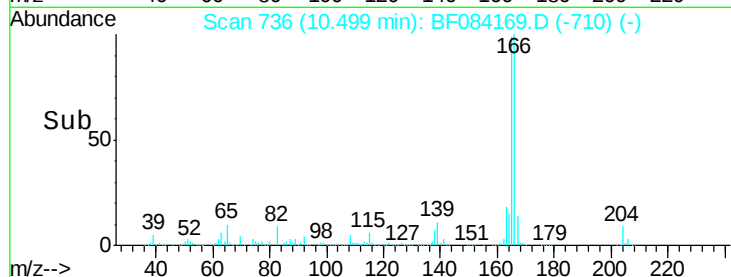
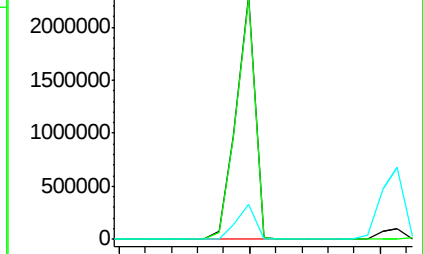
167 14.3 10.6 15.8



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: 72.75 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Tgt Ion:232 Resp: 684268

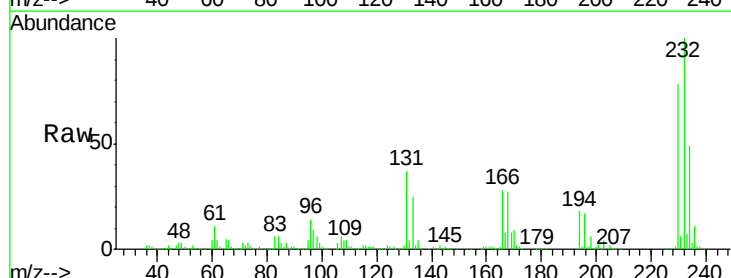
Ion Ratio Lower Upper

232 100

131 48.5 42.9 64.3

130 2.5 2.0 3.0

166 32.9 27.7 41.5

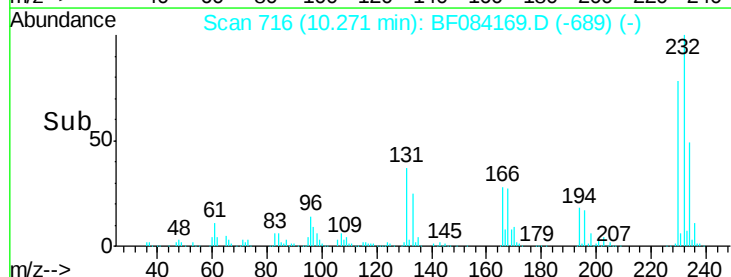
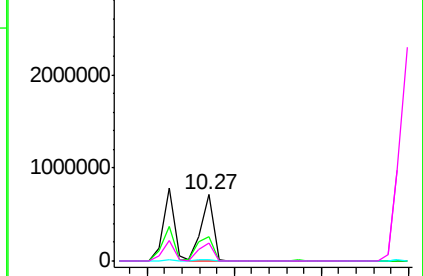


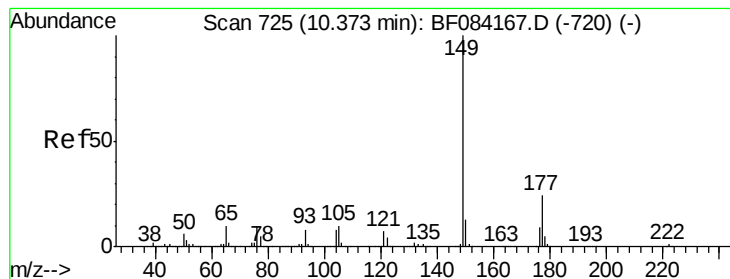
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.19 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

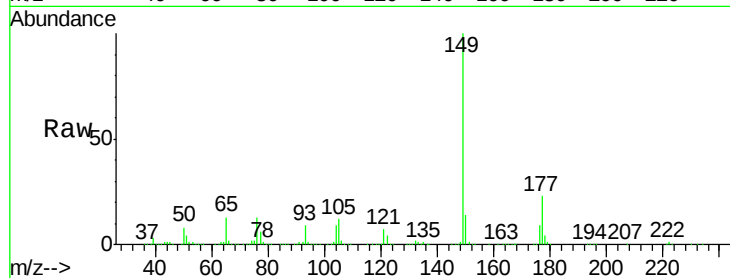
Tgt Ion:149 Resp: 2425404

Ion Ratio Lower Upper

149 100

177 23.1 19.1 28.7

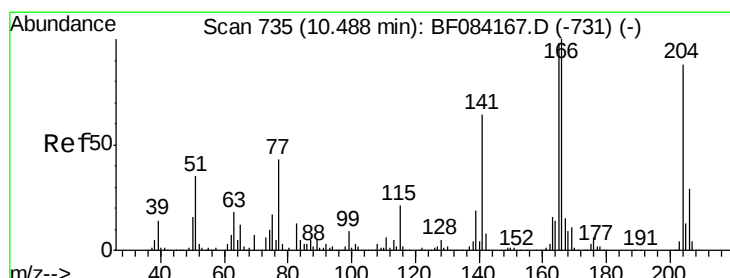
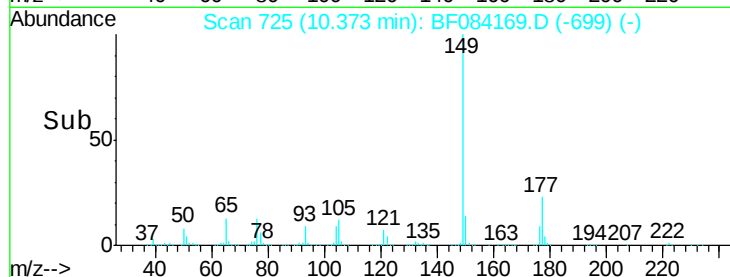
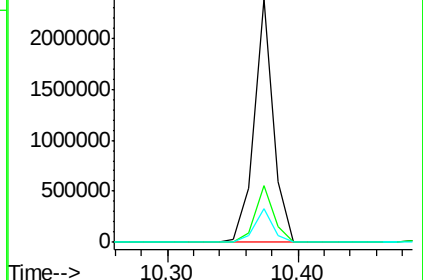
150 13.9 10.6 15.8



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: 41.87 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

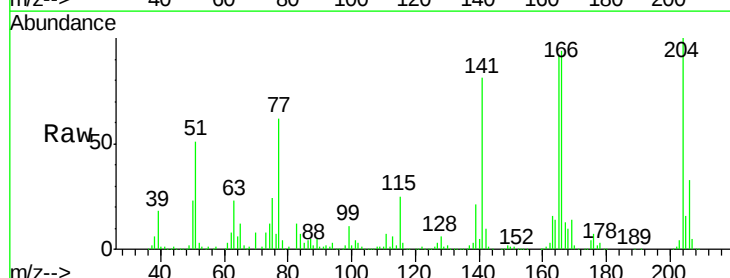
Tgt Ion:204 Resp: 916351

Ion Ratio Lower Upper

204 100

206 33.1 26.4 39.6

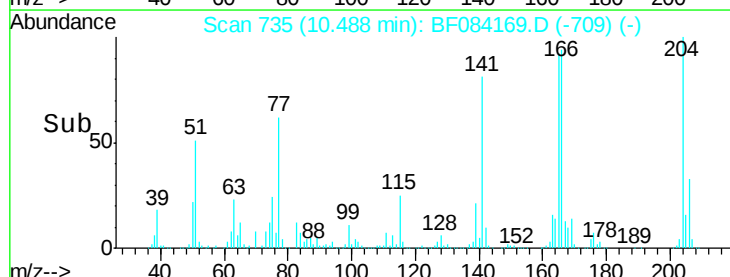
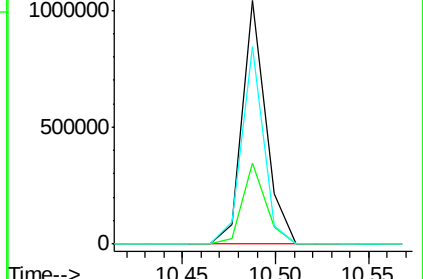
141 81.2 58.0 87.0

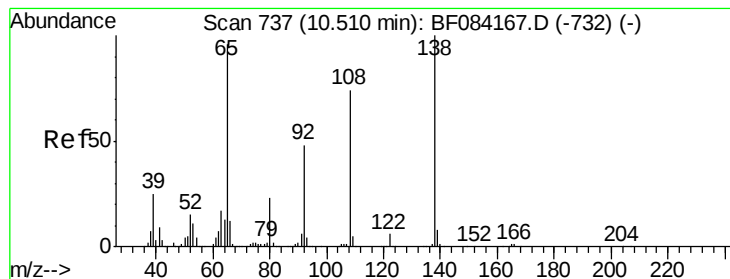


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 59.93 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

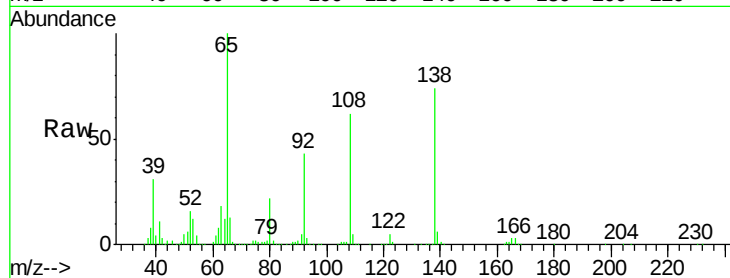
Tgt Ion:138 Resp: 661353

Ion Ratio Lower Upper

138 100

92 58.0 28.4 68.4

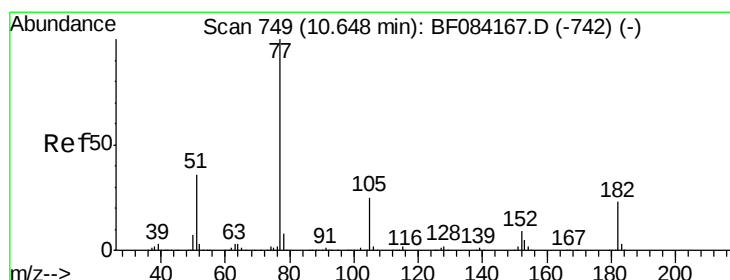
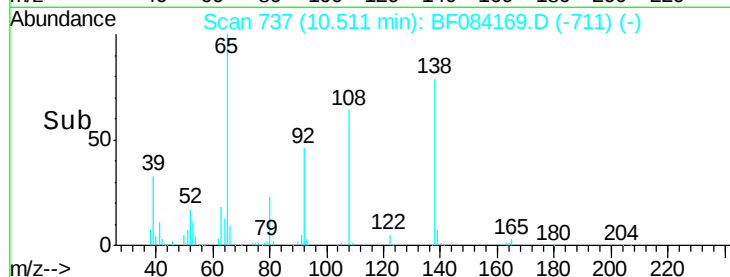
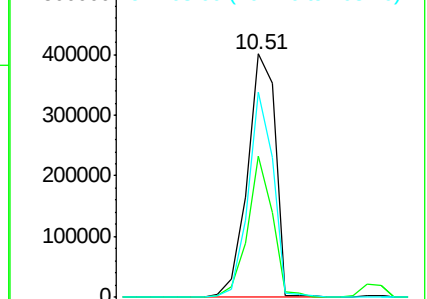
108 84.4 54.0 94.0



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: 59.26 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Tgt Ion: 77 Resp: 2655793

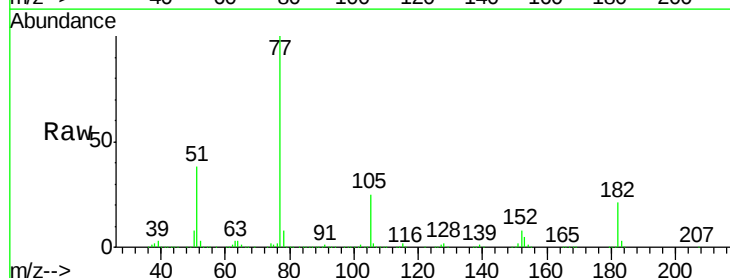
Ion Ratio Lower Upper

77 100

182 20.7 3.2 43.2

105 24.7 5.1 45.1

51 38.0 15.7 55.7

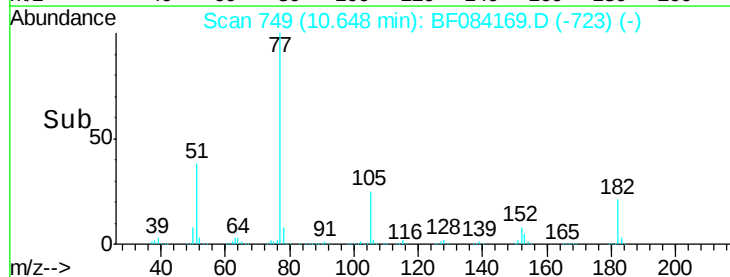
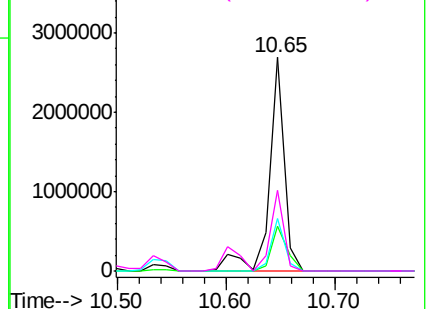


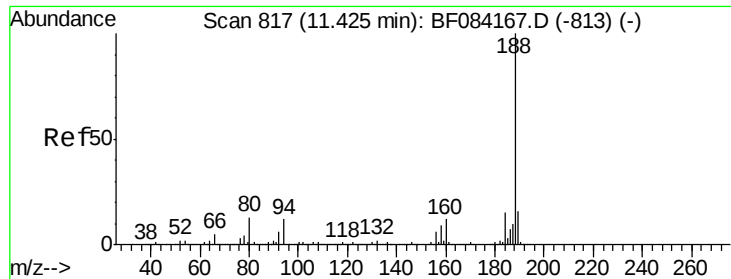
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

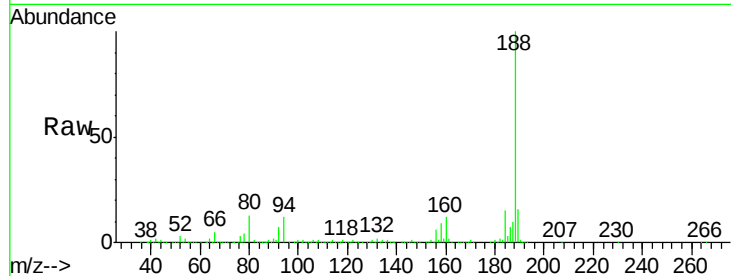




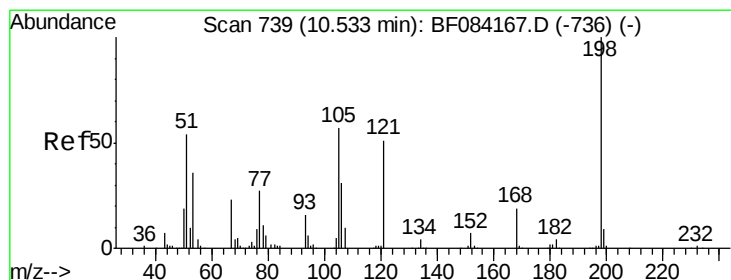
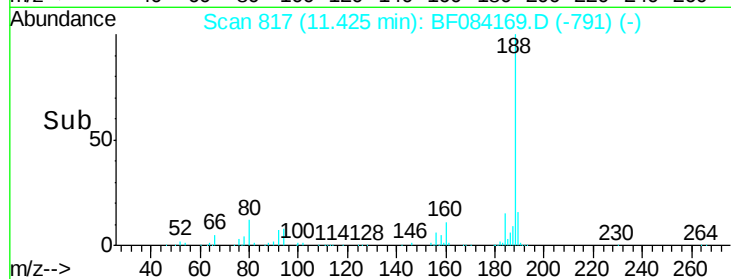
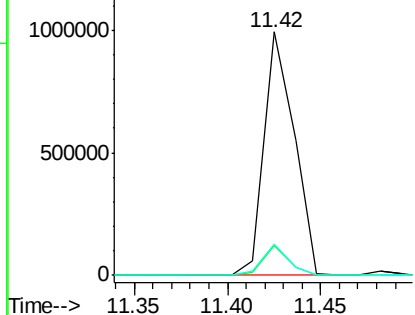
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.42 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:188 Resp: 1104004  
Ion Ratio Lower Upper  
188 100  
94 12.2 9.2 13.8  
80 13.0 10.1 15.1

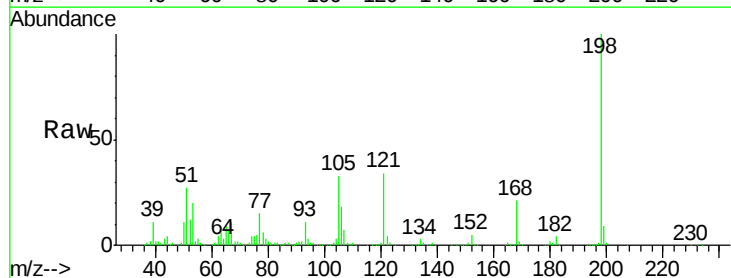


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

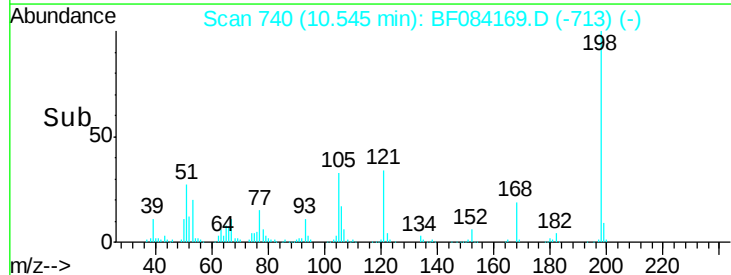
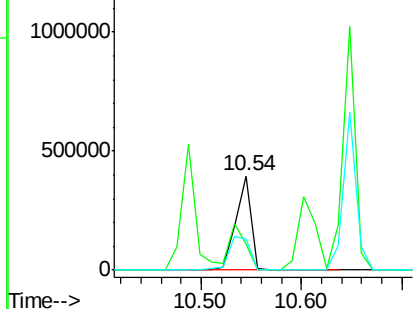


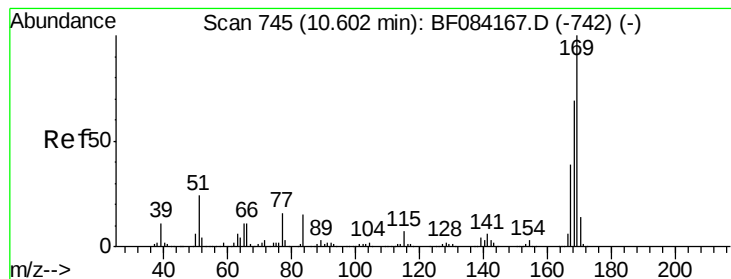
#64  
4,6-Dinitro-2-methylphenol  
Concen: 66.75 ng  
RT: 10.54 min Scan# 740  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion:198 Resp: 411981  
Ion Ratio Lower Upper  
198 100  
51 26.9 46.4 86.4#  
105 32.8 38.5 78.5#



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





#65

n-Nitrosodiphenylamine

Concen: 55.14 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

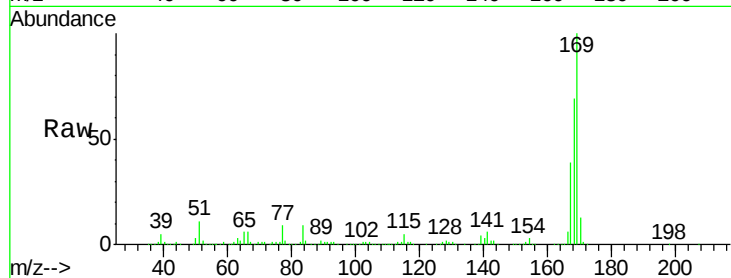
Tgt Ion:169 Resp: 2110159

Ion Ratio Lower Upper

169 100

168 68.8 55.2 82.8

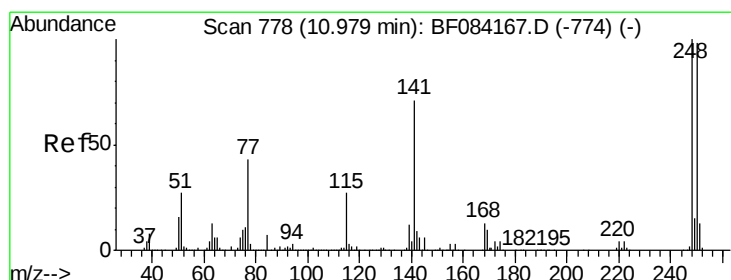
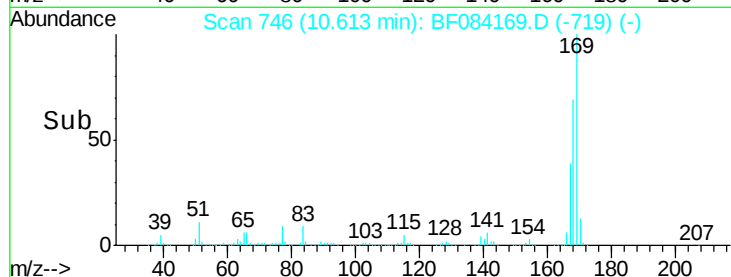
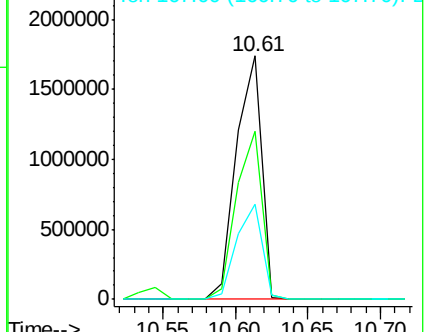
167 38.8 31.1 46.7



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: 51.82 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

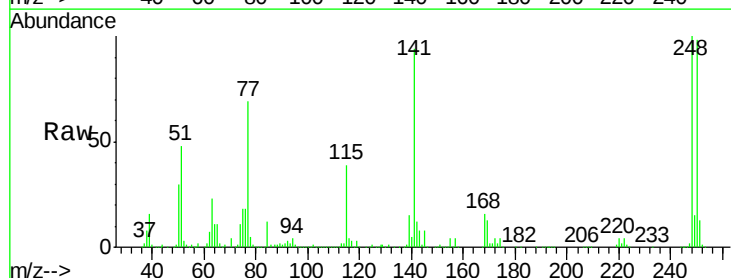
Tgt Ion:248 Resp: 662240

Ion Ratio Lower Upper

248 100

250 97.9 78.7 118.1

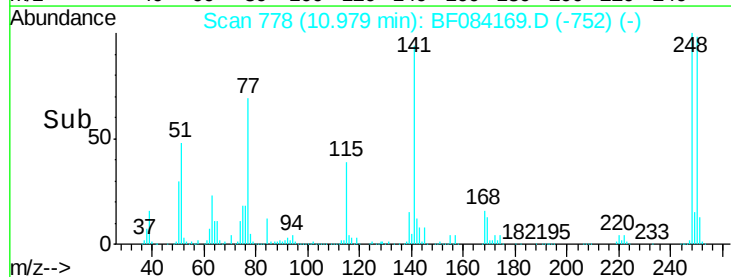
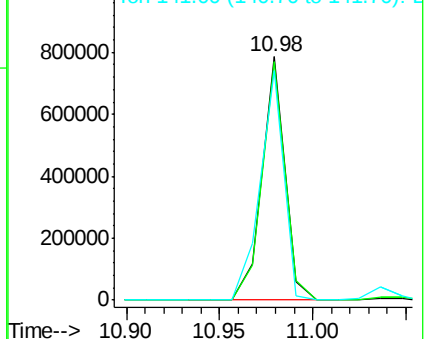
141 94.4 57.1 85.7#

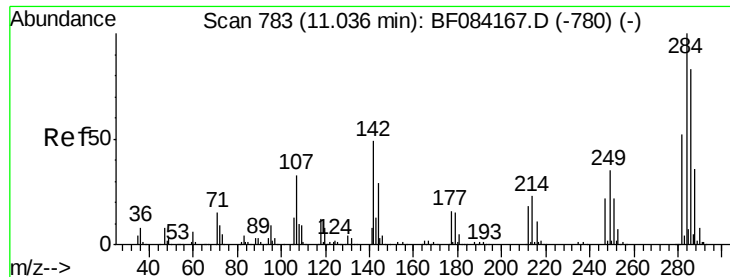


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

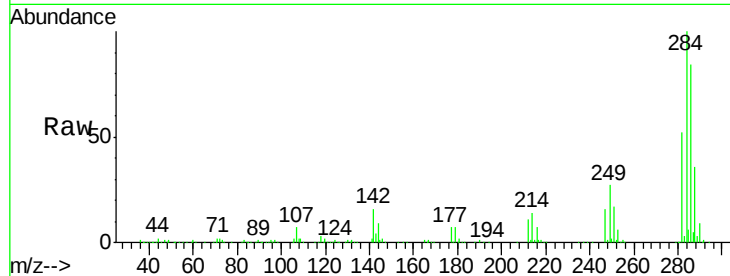




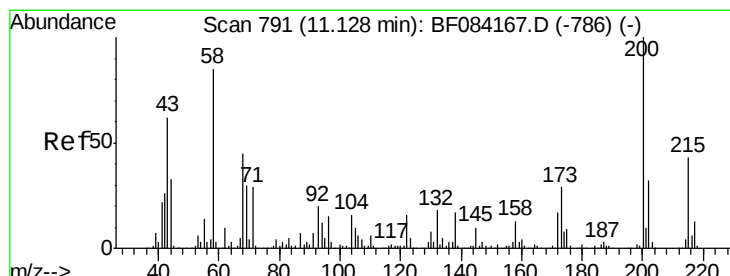
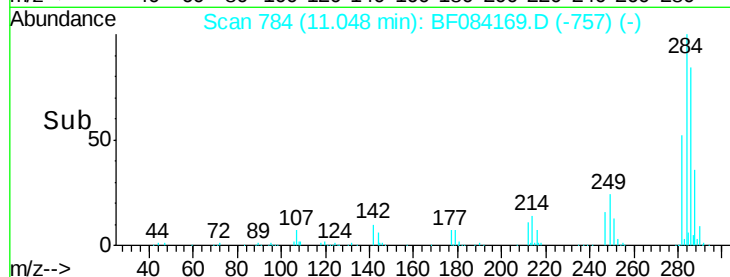
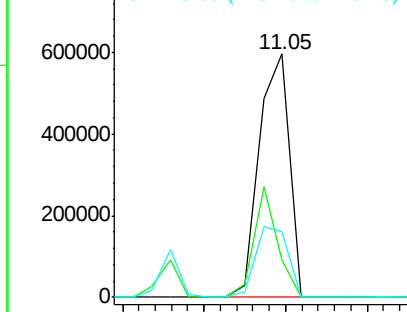
#67  
Hexachlorobenzene  
Concen: 55.12 ng  
RT: 11.05 min Scan# 784  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tgt Ion: 284 Resp: 763950  
Ion Ratio Lower Upper  
284 100  
142 15.6 39.4 59.2#  
249 26.8 27.8 41.6#

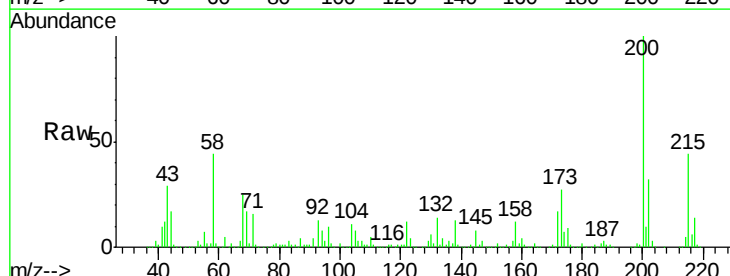


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

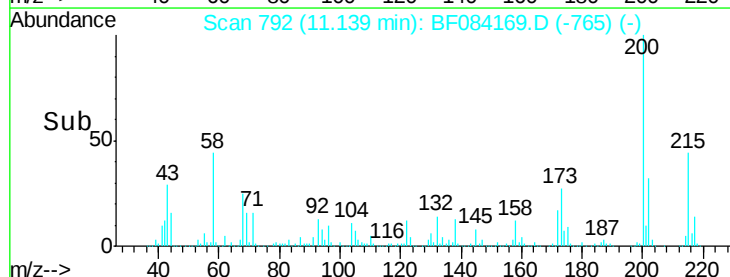
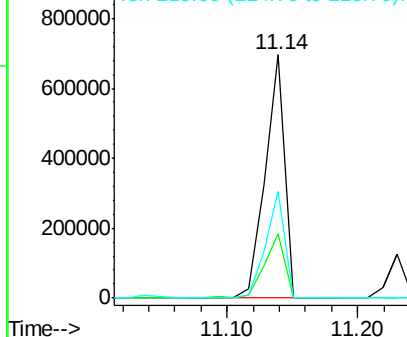


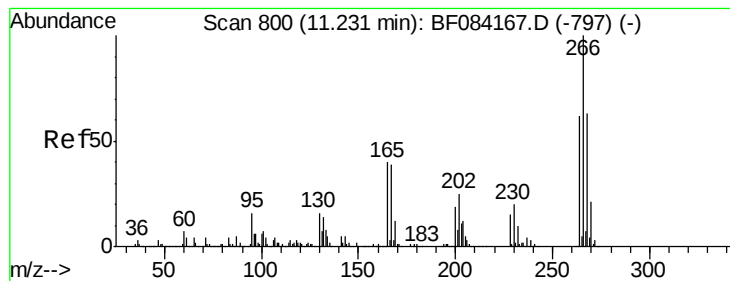
#68  
Atrazine  
Concen: 60.51 ng  
RT: 11.14 min Scan# 792  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion: 200 Resp: 721177  
Ion Ratio Lower Upper  
200 100  
173 26.6 8.5 48.5  
215 44.0 22.7 62.7



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: 104.69 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

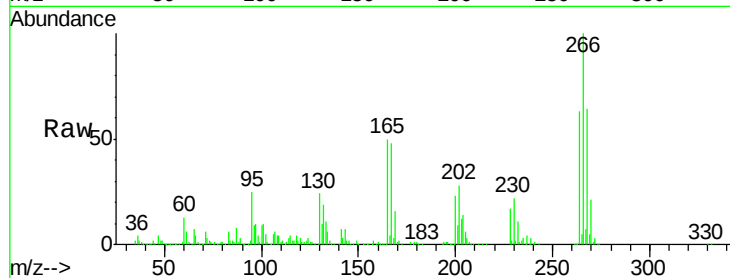
Tgt Ion:266 Resp: 489925

Ion Ratio Lower Upper

266 100

268 63.6 50.7 76.1

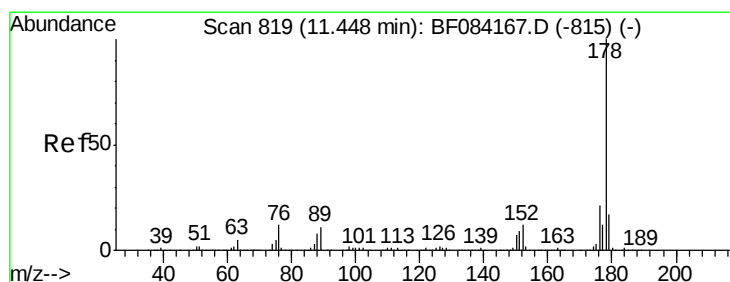
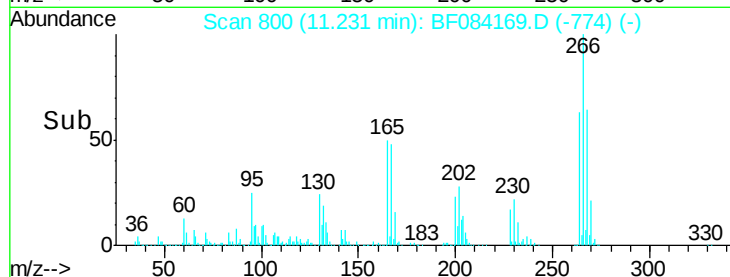
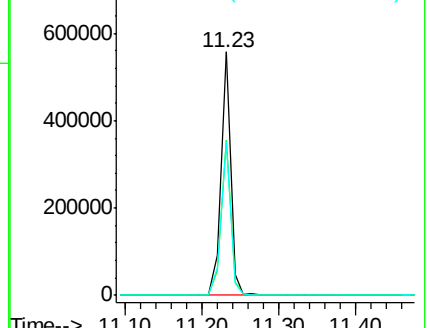
264 63.1 49.9 74.9



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: 53.51 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

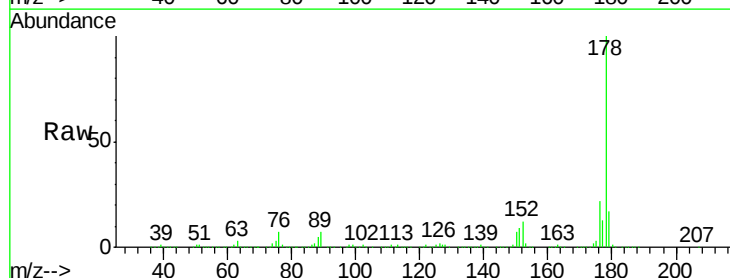
Tgt Ion:178 Resp: 3448603

Ion Ratio Lower Upper

178 100

176 22.5 16.6 25.0

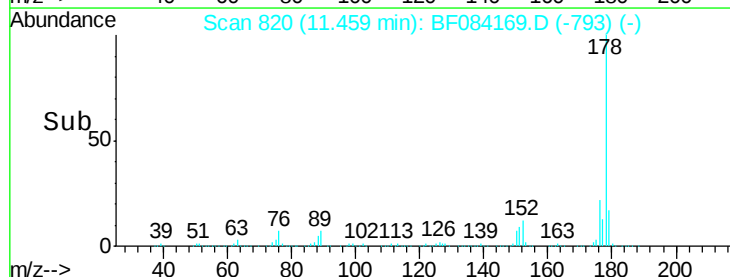
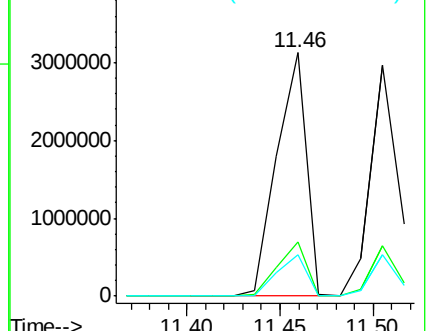
179 17.2 13.4 20.0

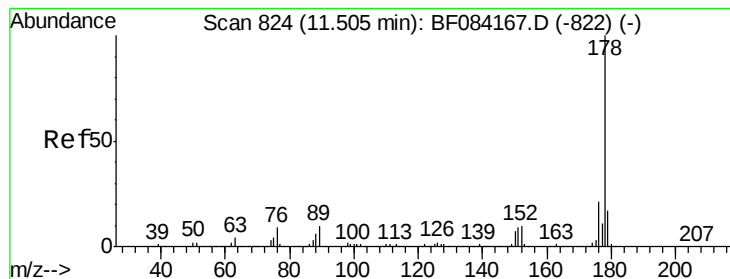


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.80 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

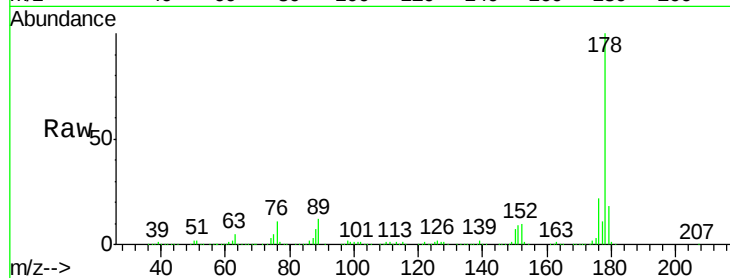
BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 3013977

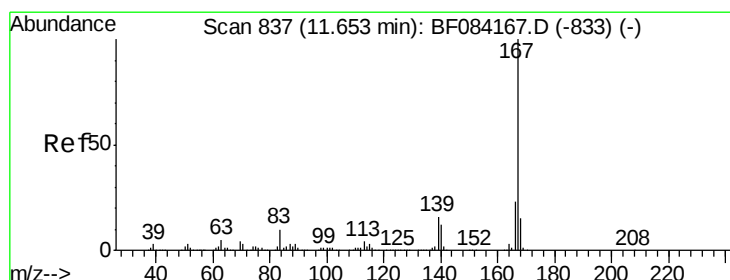
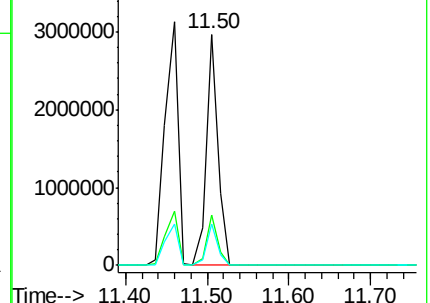
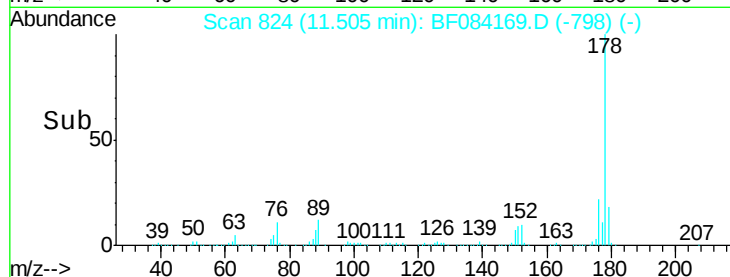
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 21.9  | 17.1  | 25.7  |
| 179 | 18.0  | 13.9  | 20.9  |



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: 54.60 ng

RT: 11.66 min Scan# 838

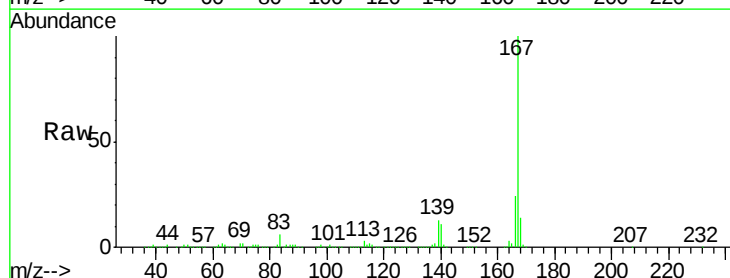
Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Tgt Ion:167 Resp: 3138556

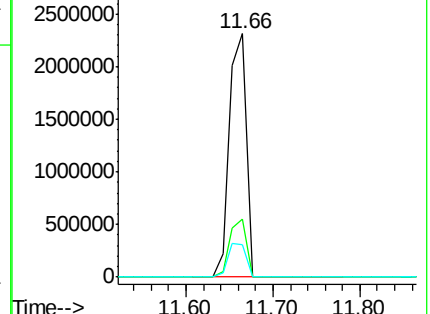
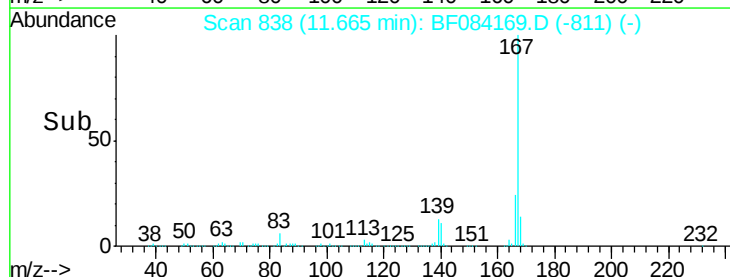
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.8  | 18.6  | 28.0  |
| 139 | 13.5  | 13.0  | 19.6  |

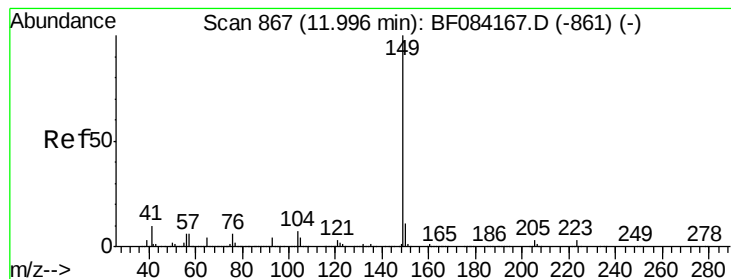


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.63 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

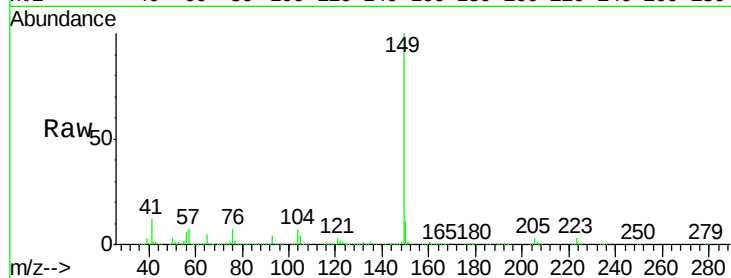
Tgt Ion:149 Resp: 3228967

Ion Ratio Lower Upper

149 100

150 11.2 8.5 12.7

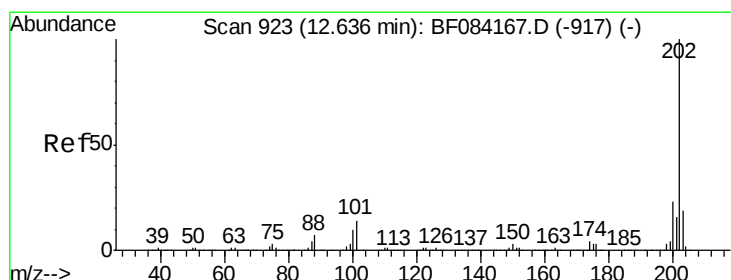
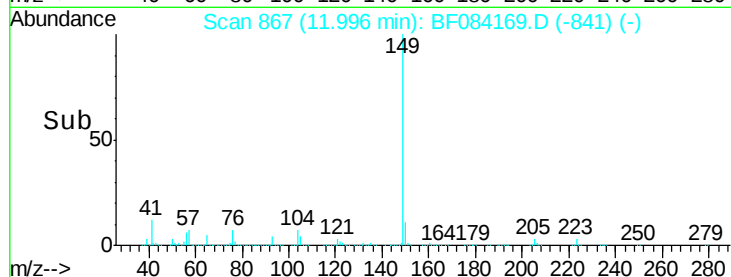
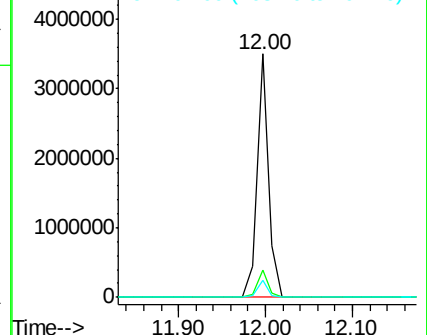
104 7.0 5.2 7.8



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: 46.57 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

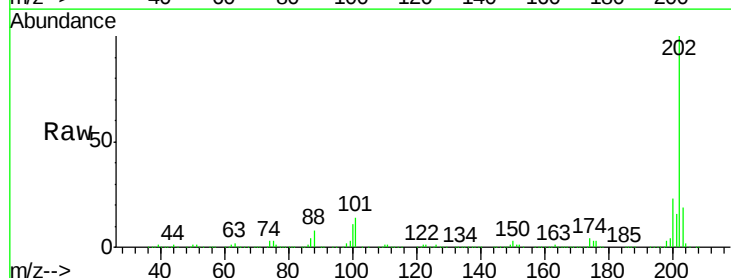
Tgt Ion:202 Resp: 3156254

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.0

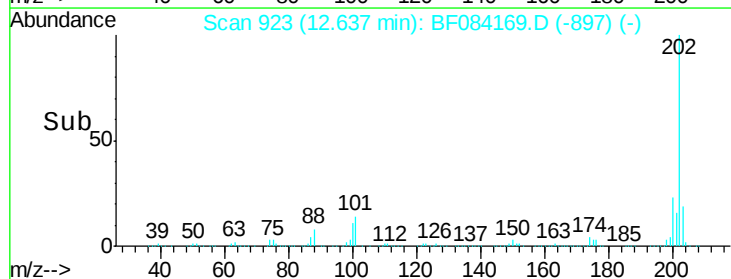
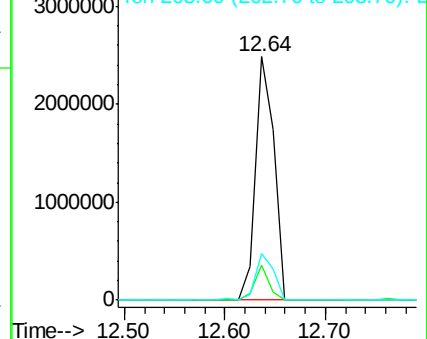
203 19.3 0.0 39.2

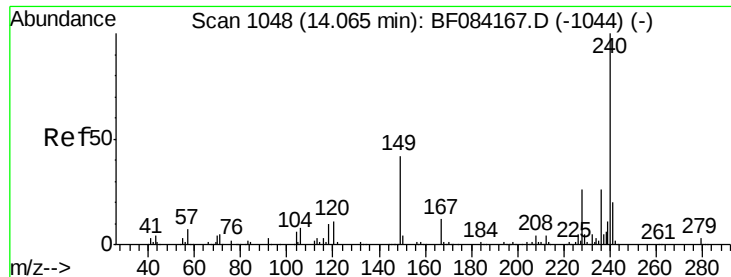


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

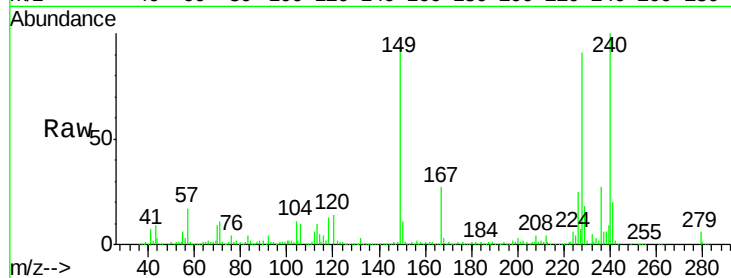
Tgt Ion:240 Resp: 696633

Ion Ratio Lower Upper

240 100

120 14.3 8.8 13.2#

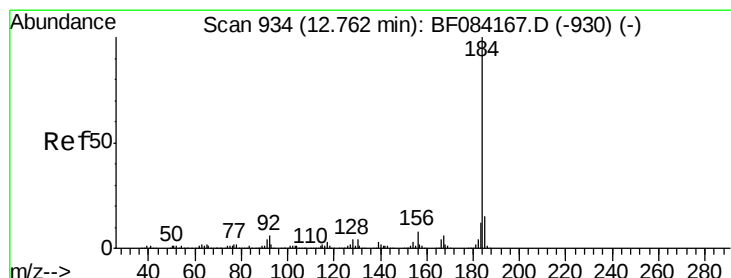
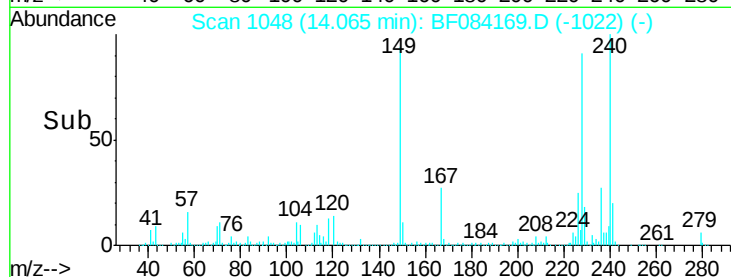
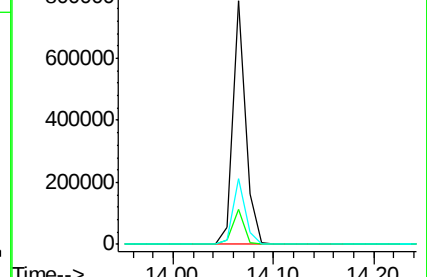
236 26.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.82 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

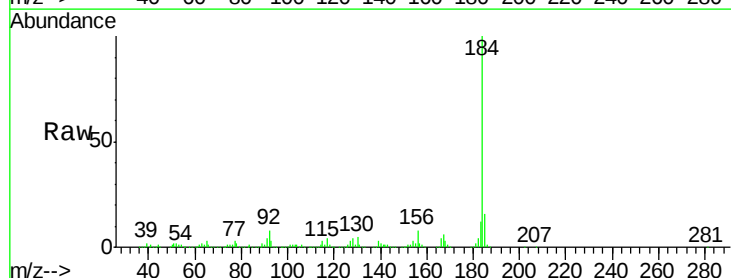
Tgt Ion:184 Resp: 1526077

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

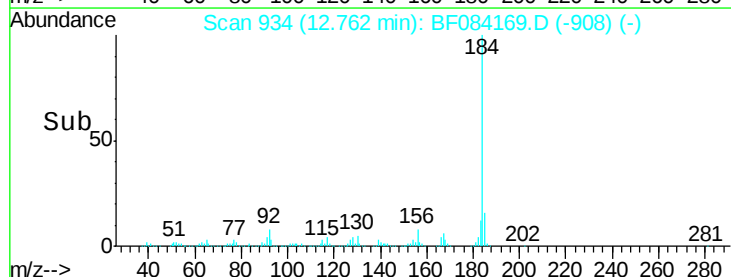
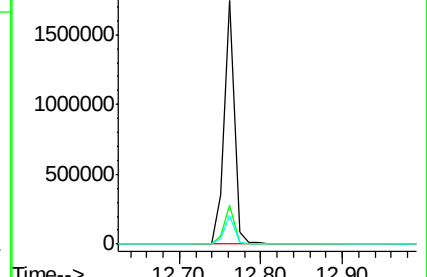
183 11.8 9.5 14.3

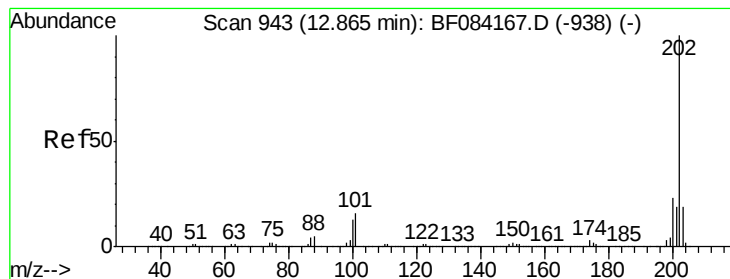


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 56.40 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

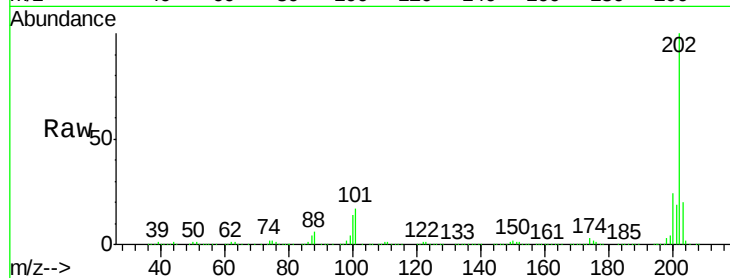
Tgt Ion:202 Resp: 3272699

Ion Ratio Lower Upper

202 100

200 23.7 18.7 28.1

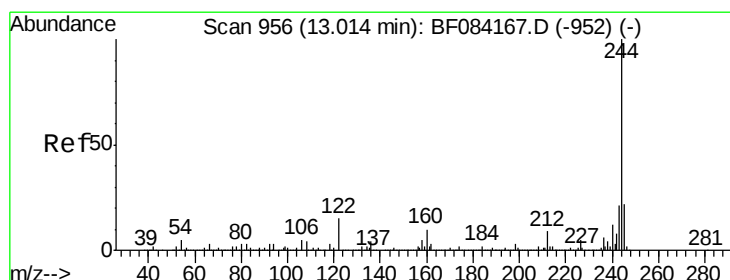
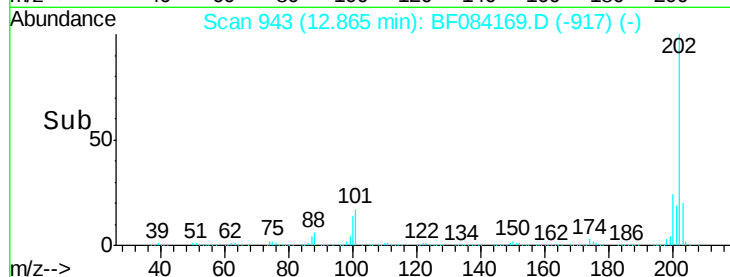
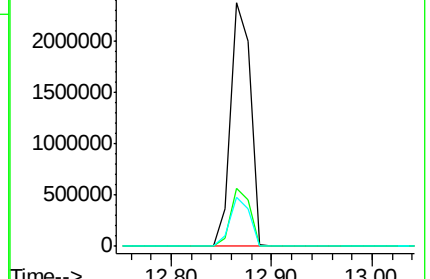
203 20.1 15.2 22.8



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: 98.08 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

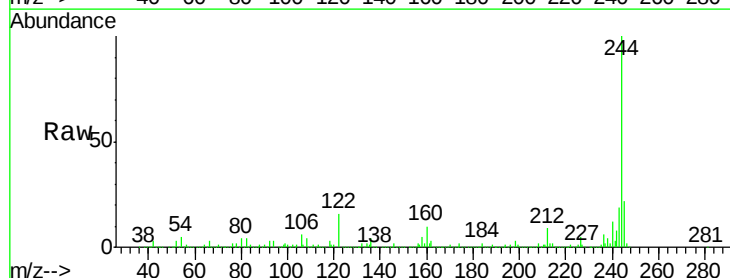
Tgt Ion:244 Resp: 3651036

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

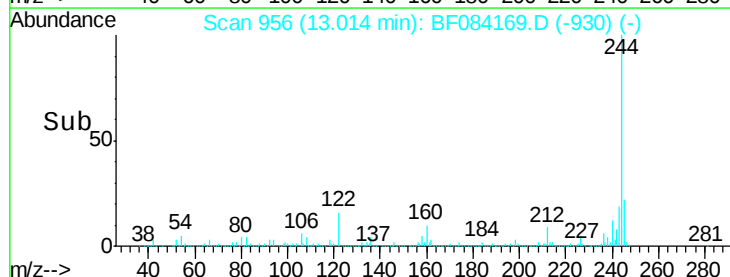
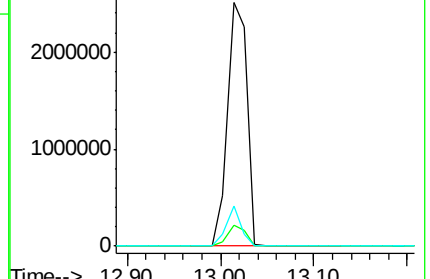
122 16.4 11.9 17.9

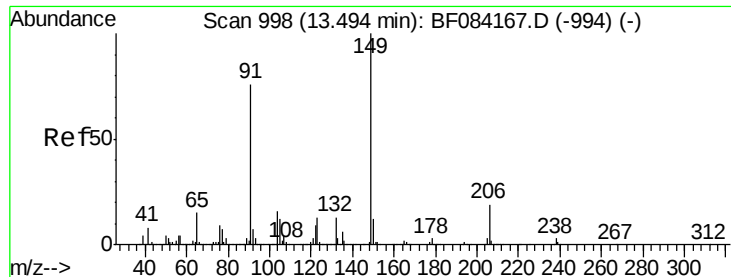


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

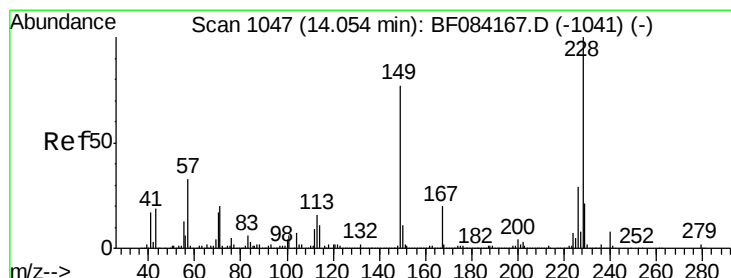
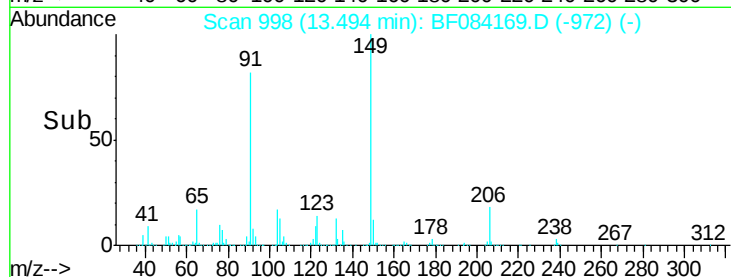
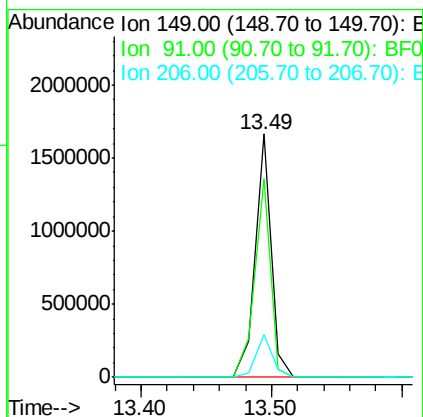
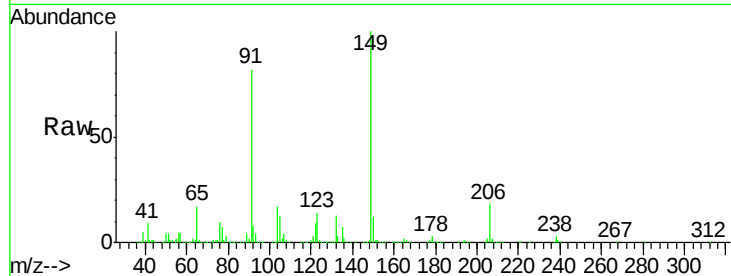




#79  
Butylbenzylphthalate  
Concen: 57.50 ng  
RT: 13.49 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

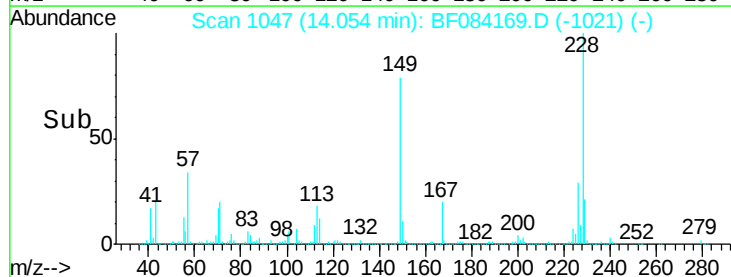
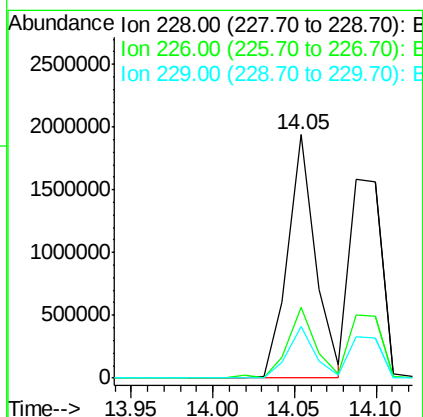
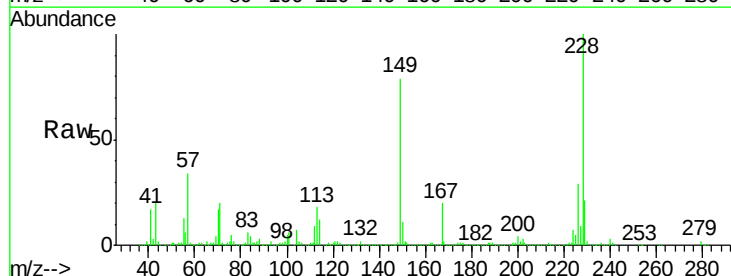
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

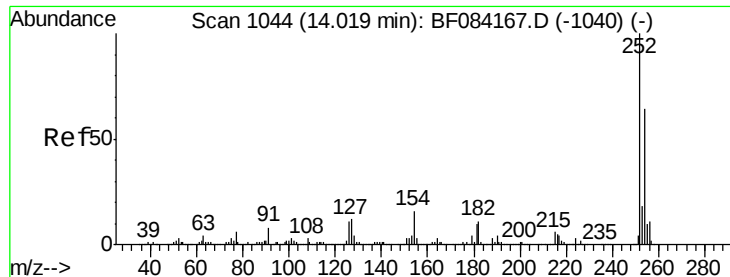
Tgt Ion:149 Resp: 1422534  
Ion Ratio Lower Upper  
149 100  
91 81.7 61.1 91.7  
206 17.7 15.3 22.9



#80  
Benzo(a)anthracene  
Concen: 54.36 ng  
RT: 14.05 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion:228 Resp: 2309212  
Ion Ratio Lower Upper  
228 100  
226 28.8 23.1 34.7  
229 21.3 16.6 25.0

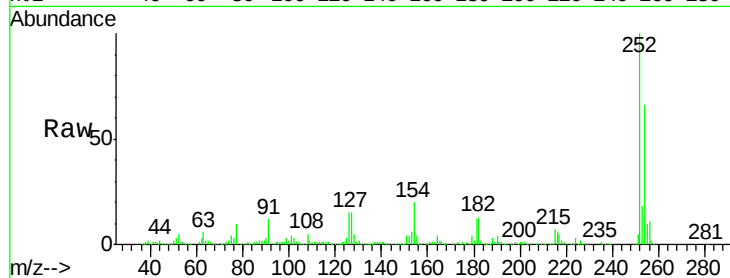




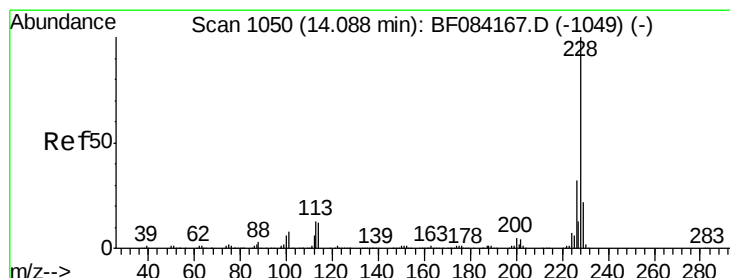
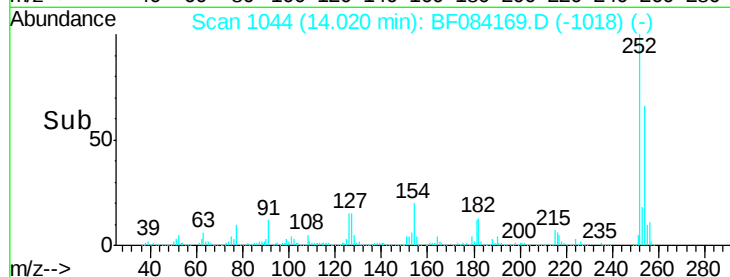
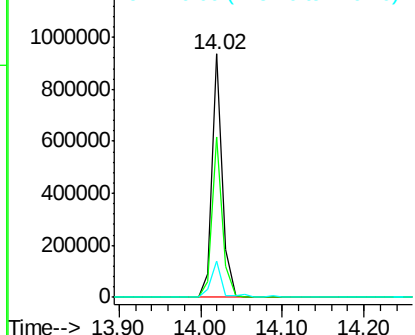
#81  
 3,3'-Dichlorobenzidine  
 Concen: 63.27 ng  
 RT: 14.02 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:252 Resp: 838013  
 Ion Ratio Lower Upper  
 252 100  
 254 66.1 51.4 77.0  
 126 14.9 9.0 13.6#

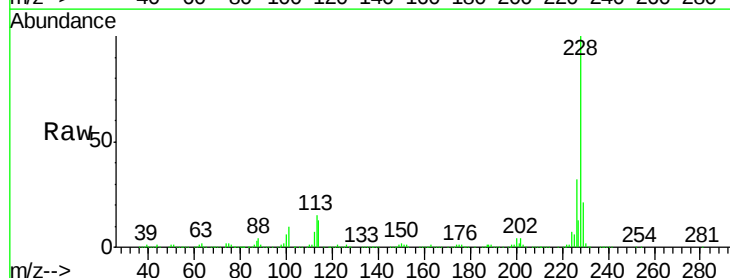


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

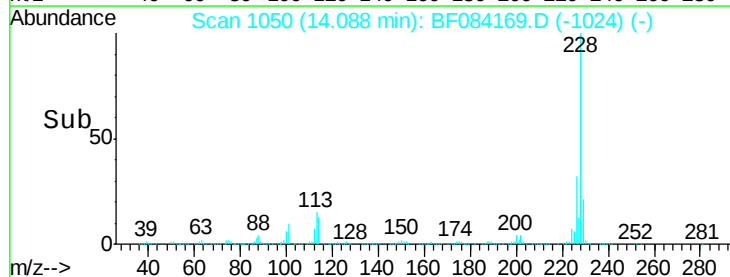
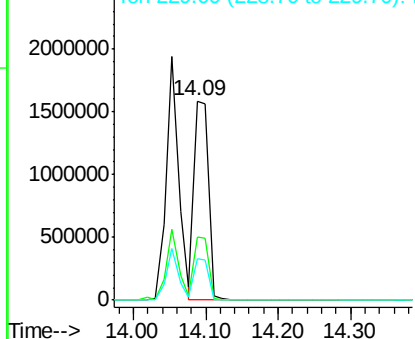


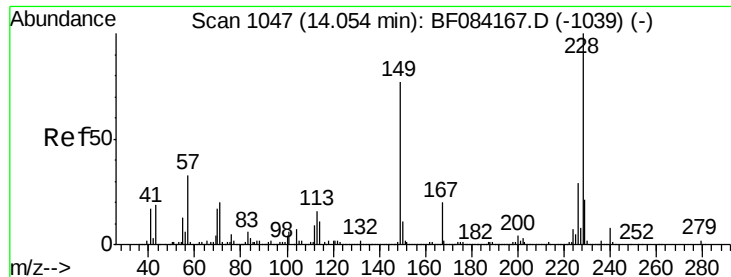
#82  
 Chrysene  
 Concen: 58.01 ng  
 RT: 14.09 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion:228 Resp: 2204905  
 Ion Ratio Lower Upper  
 228 100  
 226 31.5 25.4 38.2  
 229 20.7 17.4 26.2



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

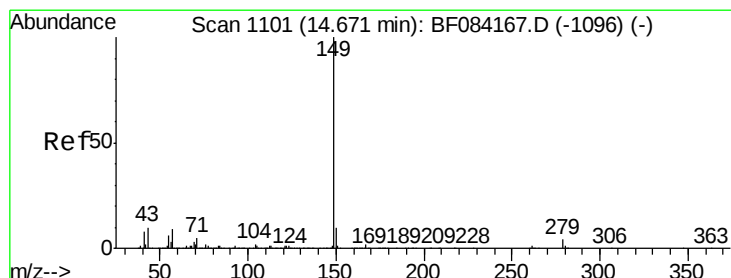
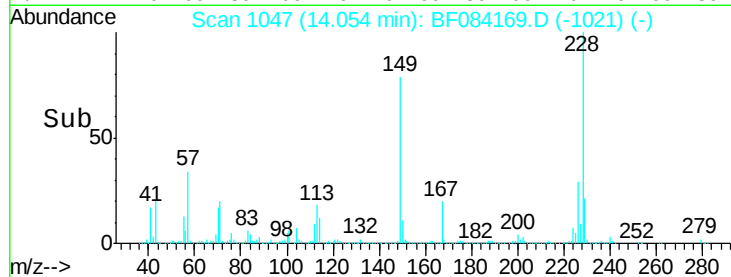
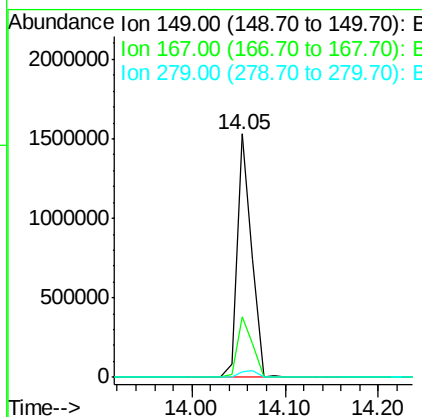
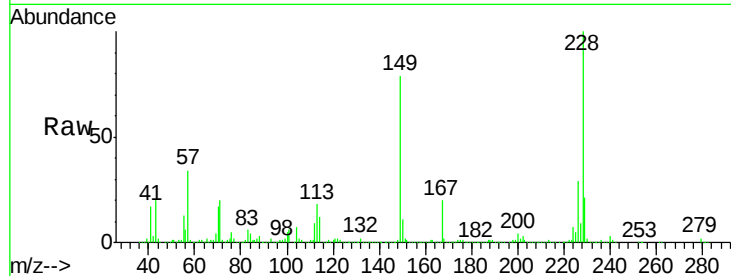




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 52.32 ng  
 RT: 14.05 min Scan# 1047  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

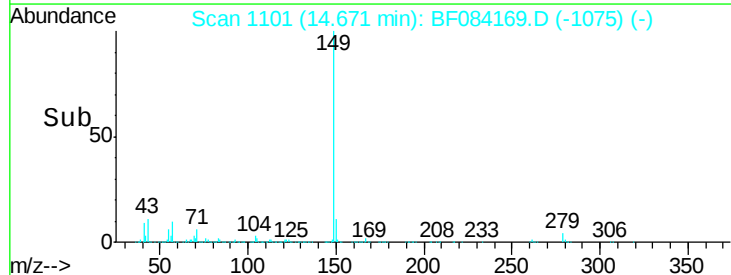
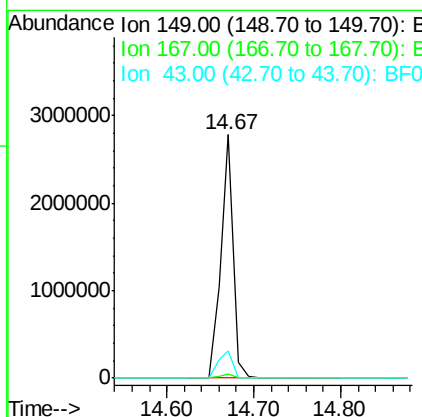
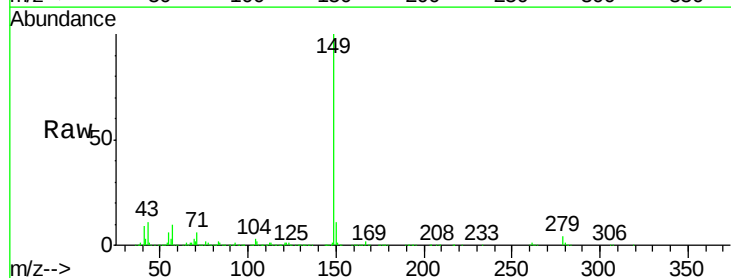
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

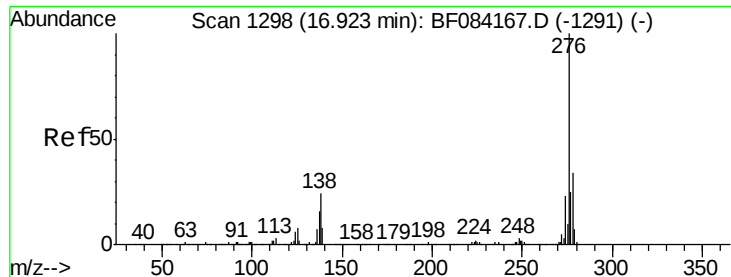
Tgt Ion:149 Resp: 1629696  
 Ion Ratio Lower Upper  
 149 100  
 167 25.1 20.6 30.8  
 279 2.0 1.6 2.4



#84  
 Di-n-octyl phthalate  
 Concen: 61.64 ng  
 RT: 14.67 min Scan# 1101  
 Delta R.T. 0.00 min  
 Lab File: BF084169.D  
 Acq: 31 Dec 2015 1:49

Tgt Ion:149 Resp: 2767639  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.3 1.9  
 43 13.4 10.5 15.7

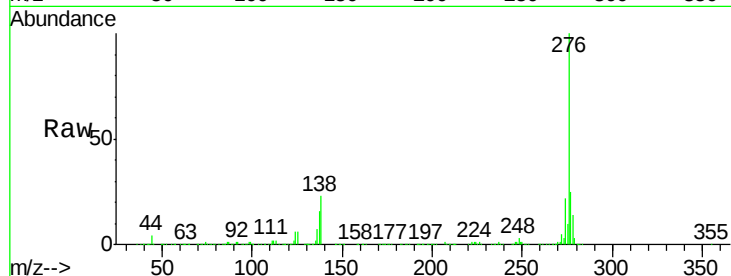




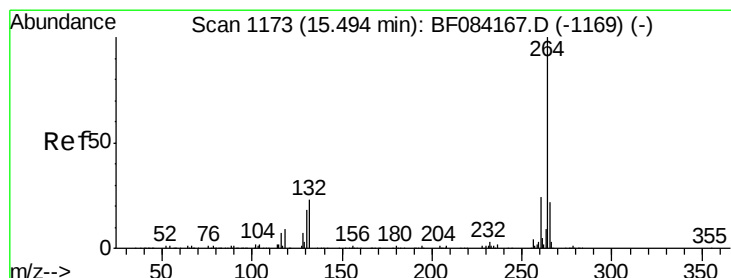
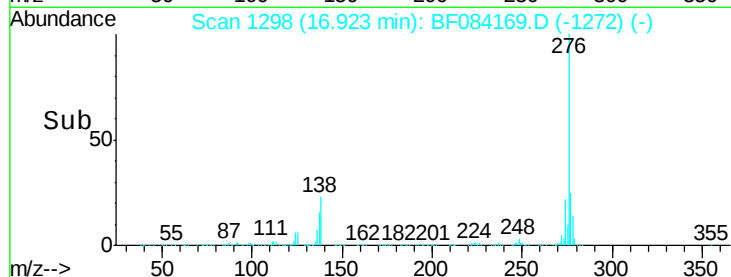
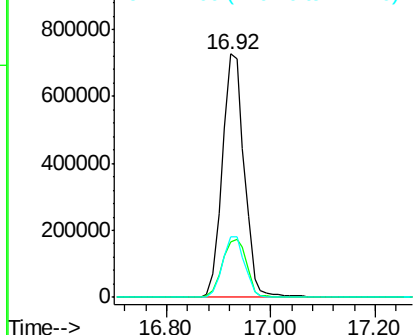
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 55.80 ng  
RT: 16.92 min Scan# 1298  
Delta R.T. 0.00 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 276 Resp: 2124962  
Ion Ratio Lower Upper  
276 100  
138 26.5 21.8 32.6  
277 25.4 19.7 29.5

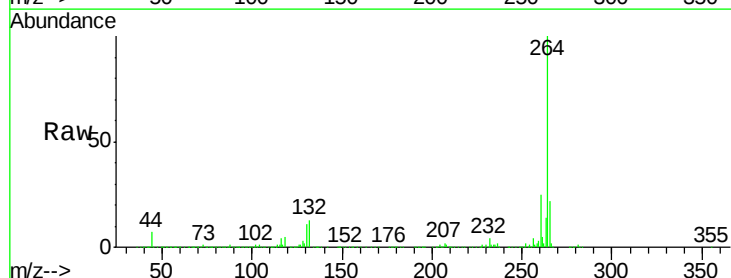


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

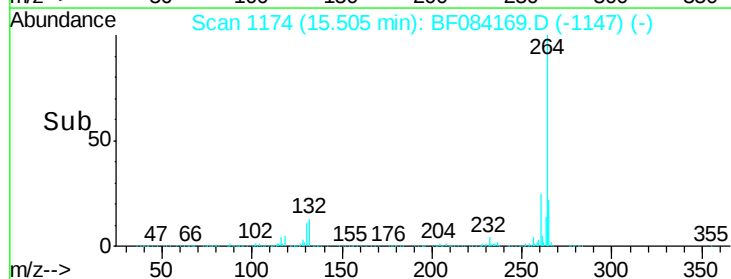
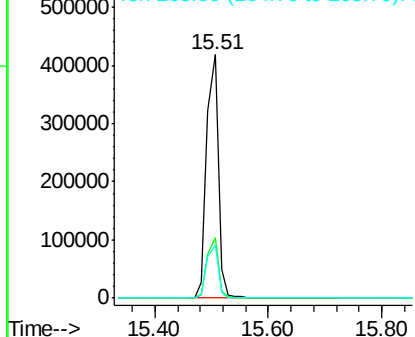


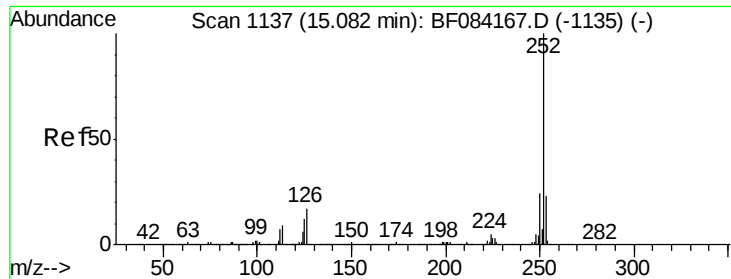
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.51 min Scan# 1174  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion: 264 Resp: 573602  
Ion Ratio Lower Upper  
264 100  
260 24.7 18.9 28.3  
265 21.9 18.0 27.0



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

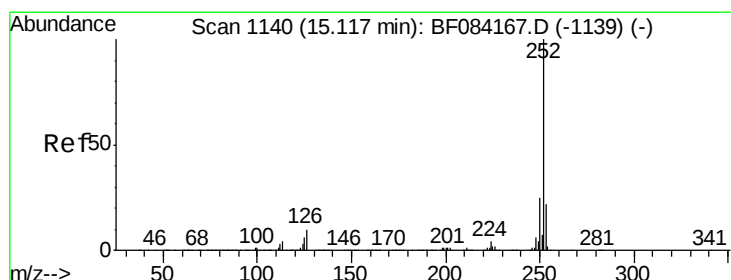
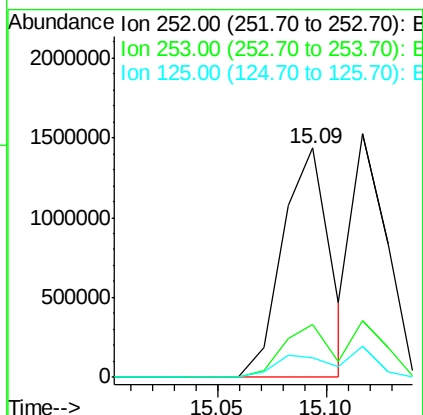
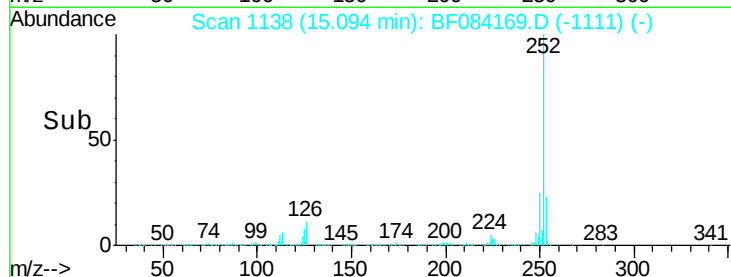
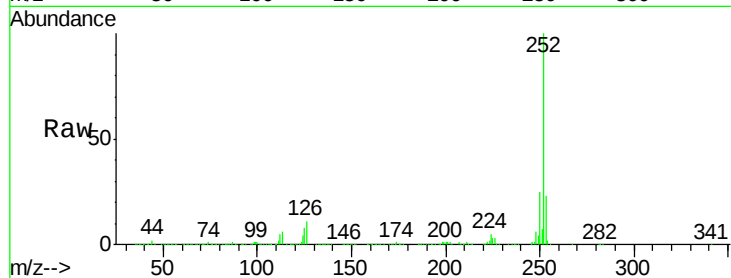




#87  
Benzo(b)fluoranthene  
Concen: 51.08 ng  
RT: 15.09 min Scan# 1138  
Delta R.T. 0.01 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

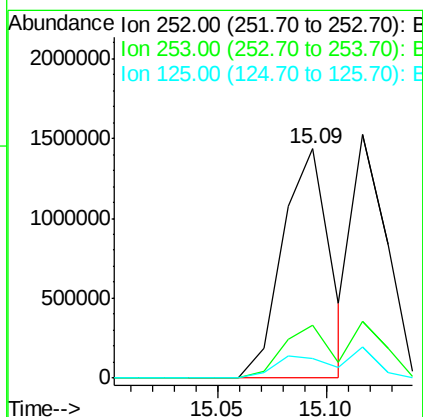
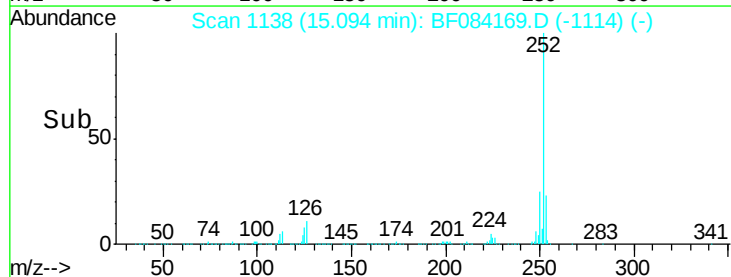
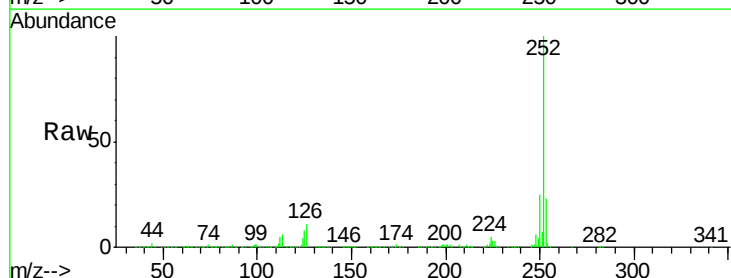
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

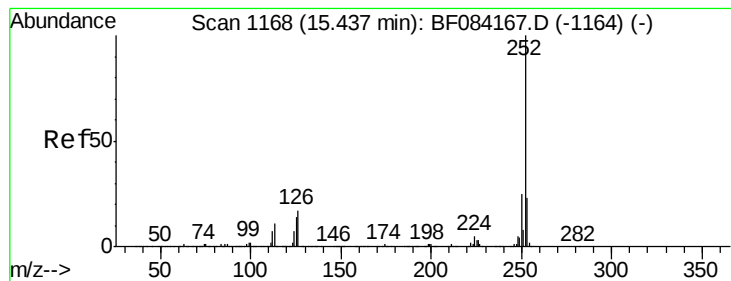
Tgt Ion:252 Resp: 2175038  
Ion Ratio Lower Upper  
252 100  
253 23.1 18.2 27.4  
125 8.3 9.8 14.6#



#88  
Benzo(k)fluoranthene  
Concen: 75.68 ng  
RT: 15.09 min Scan# 1138  
Delta R.T. -0.02 min  
Lab File: BF084169.D  
Acq: 31 Dec 2015 1:49

Tgt Ion:252 Resp: 2175038  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.9 26.9  
125 8.3 8.2 12.2





#89

Benzo(a)pyrene

Concen: 54.27 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

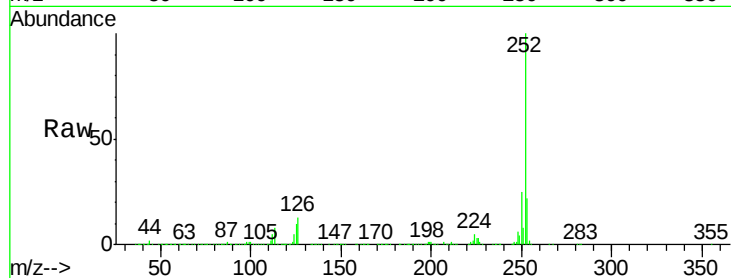
Tgt Ion:252 Resp: 1897271

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

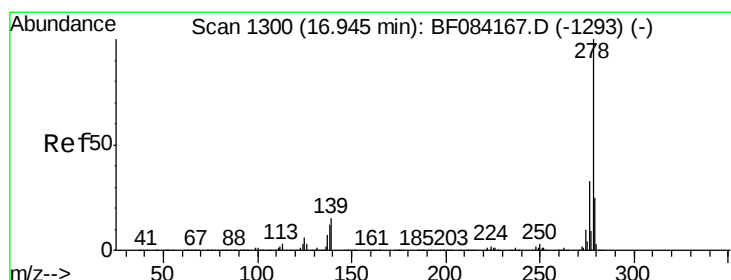
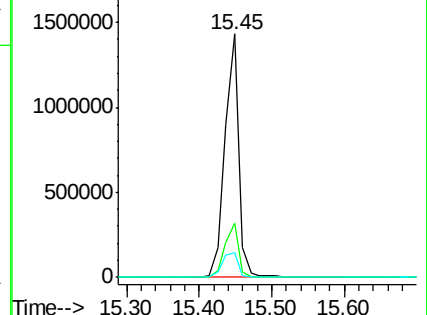
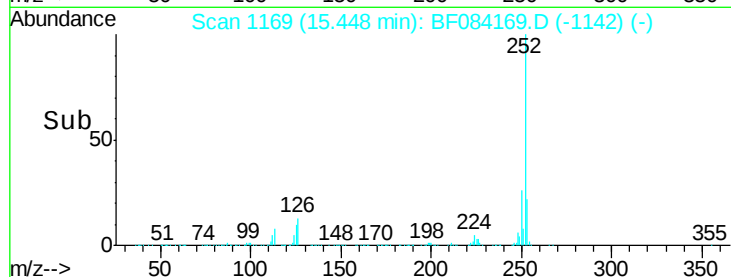
125 10.2 11.1 16.7#



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: 52.30 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

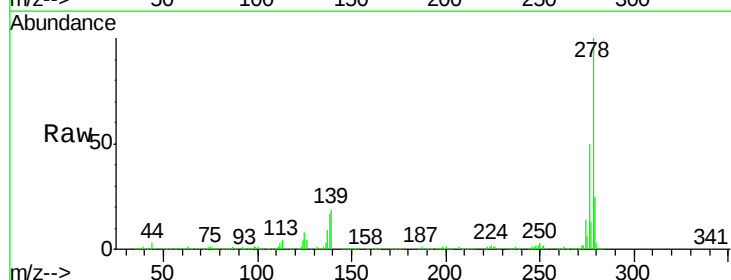
Tgt Ion:278 Resp: 1740934

Ion Ratio Lower Upper

278 100

139 18.5 11.9 17.9#

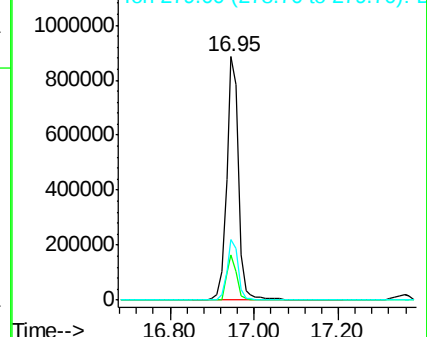
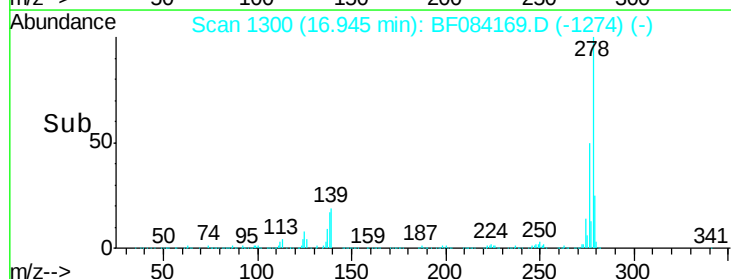
279 24.6 19.7 29.5

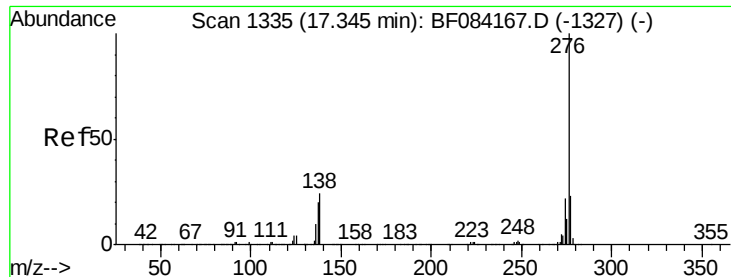


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.89 ng

RT: 17.36 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF084169.D

Acq: 31 Dec 2015 1:49

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

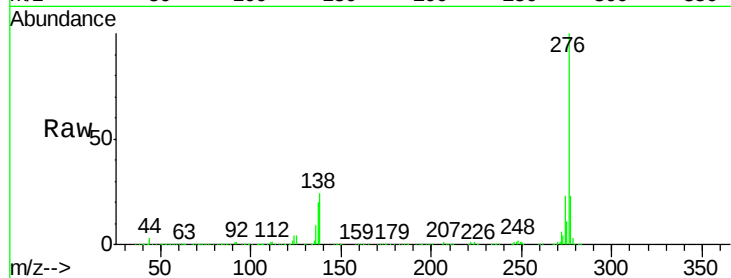
Tgt Ion: 276 Resp: 1803029

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 23.6 19.4 29.2



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

