

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF123015\  
 Data File : BF084167.D  
 Acq On : 31 Dec 2015 00:54  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 31 03:33:00 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  | 339707   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.19  | 136  | 1391695  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.95  | 164  | 639820   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.42 | 188  | 1141633  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.07 | 240  | 816554   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.49 | 264  | 601948   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 1784243 | 88.07 | ng | 0.00 |
| 7) Phenol-d6             | 6.52  | 99  | 2113138 | 83.82 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.47  | 82  | 2010645 | 83.32 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.73 | 330 | 508124  | 74.43 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.26  | 172 | 2949098 | 64.56 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.01 | 244 | 2539426 | 58.20 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.52 | 88  | 418646  | 49.25 | ng | 100    |
| 3) Pyridine                    | 3.26 | 79  | 1199607 | 55.71 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.21 | 42  | 576998  | 58.86 | ng | 100    |
| 6) Aniline                     | 6.57 | 93  | 1590197 | 49.03 | ng | 100    |
| 8) 2-Chlorophenol              | 6.68 | 128 | 938932  | 38.23 | ng | 100    |
| 9) Benzaldehyde                | 6.44 | 77  | 652108  | 47.51 | ng | 100    |
| 10) Phenol                     | 6.53 | 94  | 1125735 | 39.29 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.64 | 93  | 881915  | 42.48 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.84 | 146 | 969044  | 36.34 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.92 | 146 | 1046170 | 38.60 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.07 | 146 | 860886  | 34.70 | ng | 100    |
| 15) Benzyl Alcohol             | 7.05 | 79  | 970824  | 49.56 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.18 | 45  | 1659062 | 71.54 | ng | 100    |
| 17) 2-Methylphenol             | 7.15 | 107 | 784775  | 40.57 | ng | 100    |
| 18) Hexachloroethane           | 7.42 | 117 | 394008  | 39.59 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.32 | 70  | 691479  | 44.16 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.31 | 107 | 1020507 | 41.53 | ng | 100    |
| 22) Acetophenone               | 7.31 | 105 | 1307218 | 37.88 | ng | 100    |
| 24) Nitrobenzene               | 7.48 | 77  | 959152  | 38.42 | ng | 100    |
| 25) Isophorone                 | 7.73 | 82  | 1942339 | 43.44 | ng | 100    |
| 26) 2-Nitrophenol              | 7.80 | 139 | 439128  | 34.70 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.84 | 122 | 880862  | 41.62 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.94 | 93  | 1064232 | 40.60 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.04 | 162 | 791866  | 39.49 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.13 | 180 | 837562  | 38.62 | ng | 100    |
| 31) Naphthalene                | 8.21 | 128 | 2609134 | 35.85 | ng | 100    |
| 32) Benzoic acid               | 7.95 | 122 | 612454  | 53.54 | ng | 100    |
| 33) 4-Chloroaniline            | 8.26 | 127 | 1212469 | 40.54 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.34 | 225 | 468506  | 37.55 | ng | 100    |
| 35) Caprolactam                | 8.64 | 113 | 275563  | 48.60 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.74 | 107 | 933317  | 41.55 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.90 | 142 | 1681375 | 36.31 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.07 | 216 | 766565  | 38.37 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 9.06 | 237 | 470662  | 87.01 | ng | 100    |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

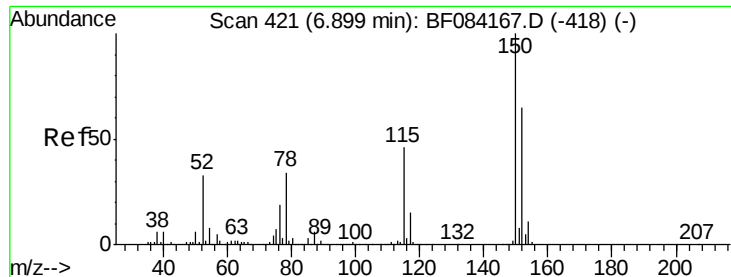
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Dec 31 03:33:00 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) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.17  | 196  | 522311   | 39.68 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.21  | 196  | 534867   | 40.64 | ng    | 100      |
| 45) 1,1'-Biphenyl              | 9.37  | 154  | 1948307  | 34.78 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 9.39  | 162  | 1485020  | 34.67 | ng    | 100      |
| 47) 2-Nitroaniline             | 9.48  | 65   | 506555   | 43.12 | ng    | 100      |
| 48) Acenaphthylene             | 9.80  | 152  | 2462769  | 34.64 | ng    | 100      |
| 49) Dimethylphthalate          | 9.68  | 163  | 1916529  | 36.53 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.73  | 165  | 419270   | 38.11 | ng    | 100      |
| 51) Acenaphthene               | 9.98  | 154  | 1647330  | 39.14 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.89  | 138  | 439810   | 37.29 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 10.00 | 184  | 182047   | 54.61 | ng    | 100      |
| 54) Dibenzofuran               | 10.16 | 168  | 2260085  | 38.90 | ng    | 100      |
| 55) 4-Nitrophenol              | 10.04 | 139  | 406940   | 59.55 | ng    | 100      |
| 56) 2,4-Dinitrotoluene         | 10.13 | 165  | 541697   | 36.66 | ng    | 100      |
| 57) Fluorene                   | 10.50 | 166  | 1595469  | 33.15 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 443832   | 46.15 | ng    | 100      |
| 59) Diethylphthalate           | 10.37 | 149  | 1914993  | 35.67 | ng    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.49 | 204  | 762032   | 34.05 | ng    | 100      |
| 61) 4-Nitroaniline             | 10.51 | 138  | 493830   | 43.76 | ng    | 100      |
| 62) Azobenzene                 | 10.65 | 77   | 2145337  | 46.82 | ng    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 10.53 | 198  | 246300   | 38.59 | ng    | 100      |
| 65) n-Nitrosodiphenylamine     | 10.60 | 169  | 1386706  | 35.04 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.98 | 248  | 531221   | 40.20 | ng    | 100      |
| 67) Hexachlorobenzene          | 11.04 | 284  | 511095   | 35.66 | ng    | 100      |
| 68) Atrazine                   | 11.13 | 200  | 464625   | 37.70 | ng    | 100      |
| 69) Pentachlorophenol          | 11.23 | 266  | 373775   | 77.24 | ng    | 100      |
| 70) Phenanthrene               | 11.45 | 178  | 2496400  | 37.46 | ng    | 100      |
| 71) Anthracene                 | 11.50 | 178  | 2413108  | 34.69 | ng    | 100      |
| 72) Carbazole                  | 11.65 | 167  | 2088392  | 35.13 | ng    | 100      |
| 73) Di-n-butylphthalate        | 12.00 | 149  | 2667091  | 34.85 | ng    | 100      |
| 74) Fluoranthene               | 12.64 | 202  | 2299778  | 32.81 | ng    | 100      |
| 76) Benzidine                  | 12.76 | 184  | 1317102  | 46.25 | ng    | 100      |
| 77) Pyrene                     | 12.87 | 202  | 2340948  | 34.42 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.49 | 149  | 1134249  | 39.11 | ng    | 100      |
| 80) Benzo(a)anthracene         | 14.05 | 228  | 1887189  | 37.90 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 14.02 | 252  | 752285   | 48.45 | ng    | 100      |
| 82) Chrysene                   | 14.09 | 228  | 1545067  | 34.68 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.05 | 149  | 1239404  | 33.94 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.67 | 149  | 2145420  | 40.76 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 1443452  | 32.34 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 15.12 | 252  | 2933367  | 65.64 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.12 | 252  | 2934094  | 97.28 | ng    | 100      |
| 89) Benzo(a)pyrene             | 15.44 | 252  | 1382877  | 37.69 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.95 | 278  | 1180796  | 33.80 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 17.35 | 276  | 1232360  | 34.45 | ng    | 100      |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

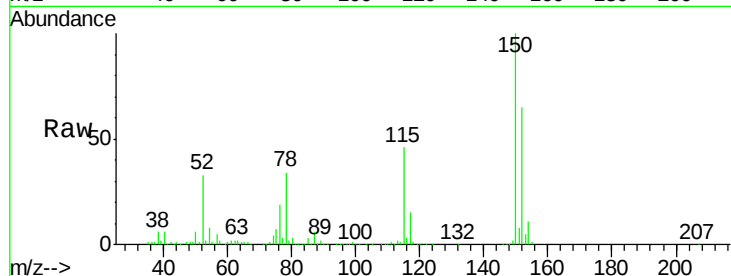
Tgt Ion:152 Resp: 339707

Ion Ratio Lower Upper

152 100

150 154.8 123.8 185.8

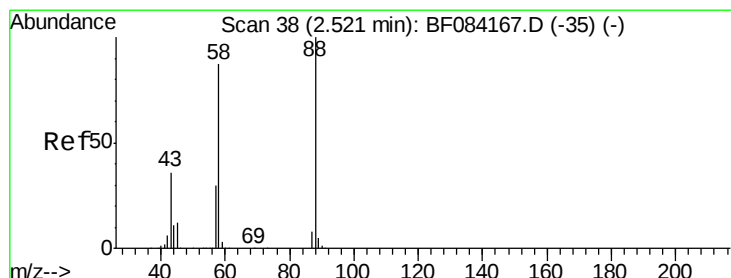
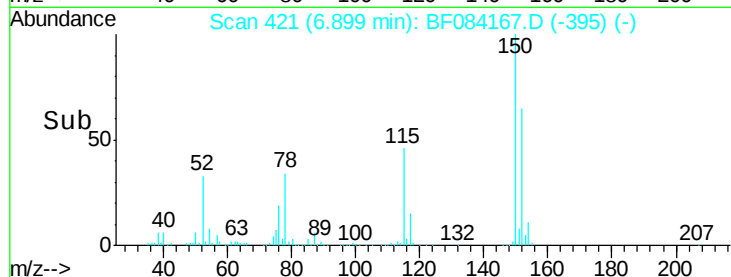
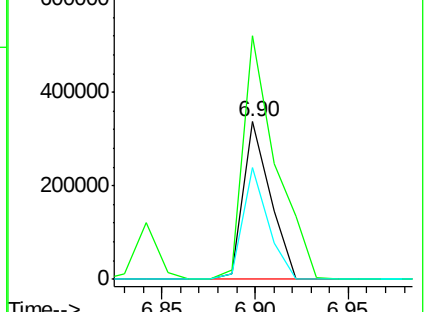
115 71.4 57.1 85.7



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: 49.25 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

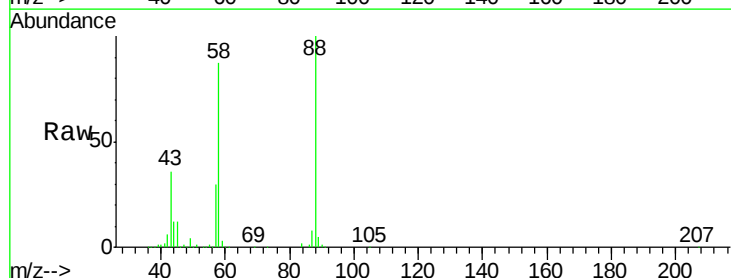
Tgt Ion: 88 Resp: 418646

Ion Ratio Lower Upper

88 100

58 84.7 67.8 101.6

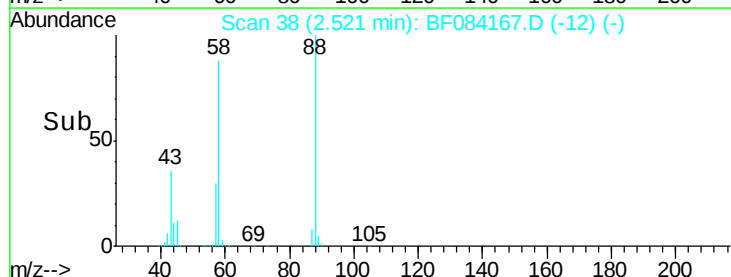
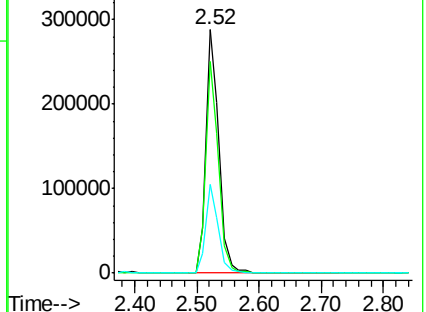
43 34.8 27.8 41.8

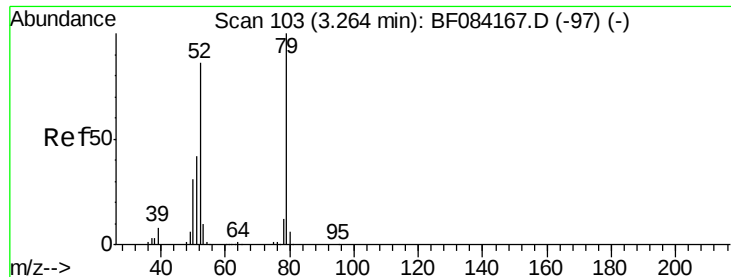


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

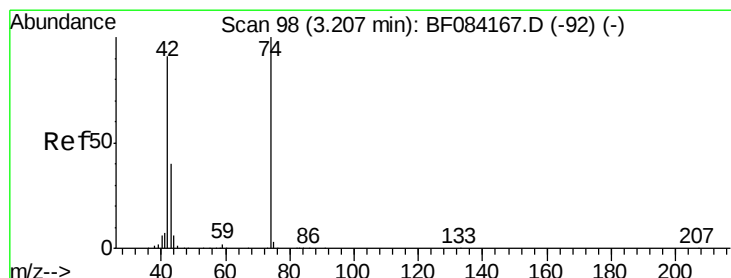
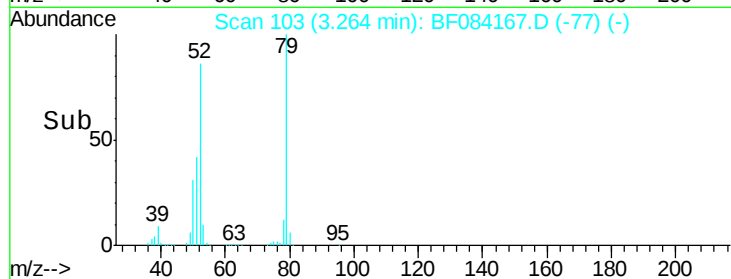
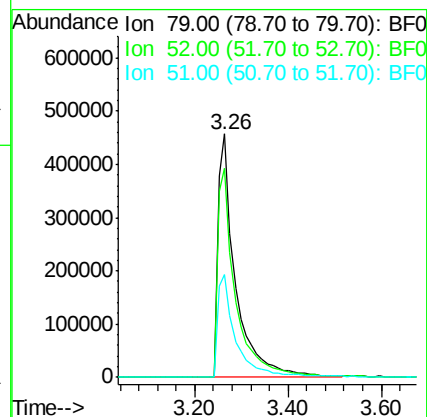
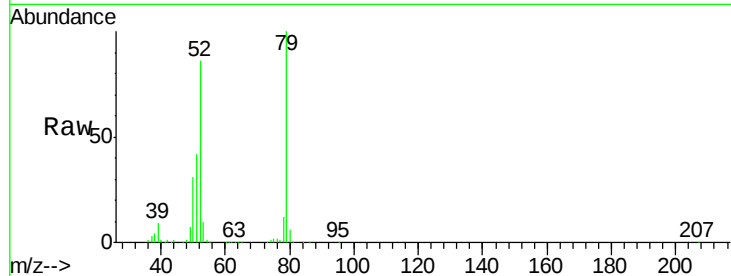




#3  
 Pyridine  
 Concen: 55.71 ng  
 RT: 3.26 min Scan# 103  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

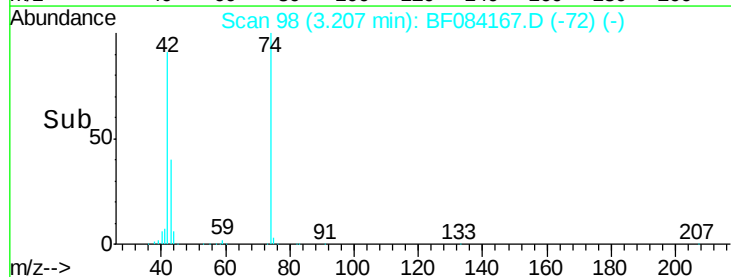
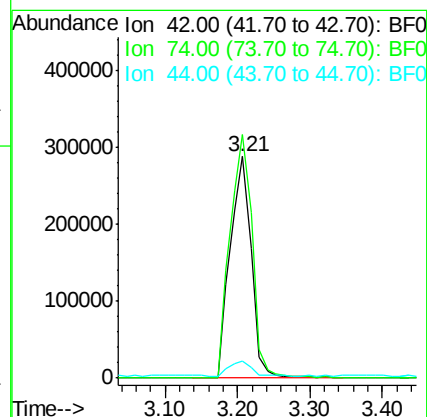
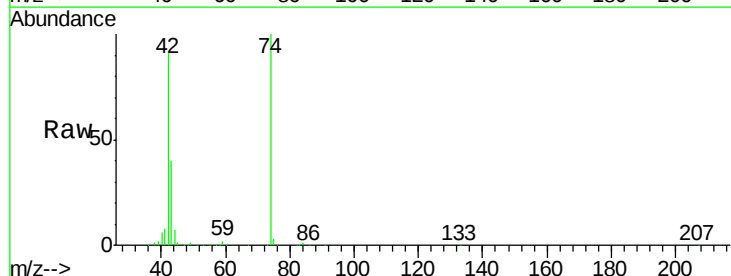
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

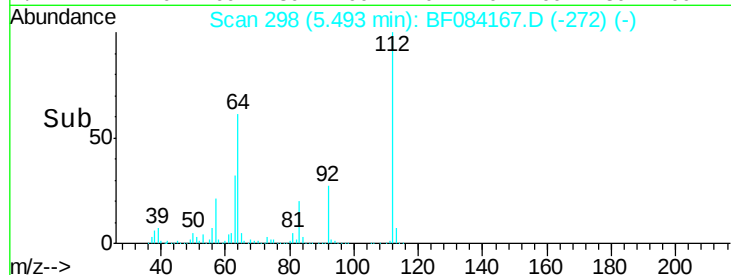
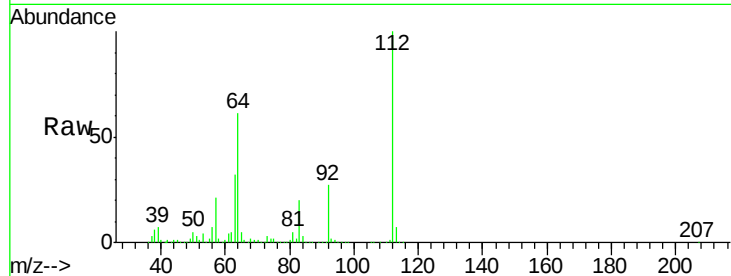
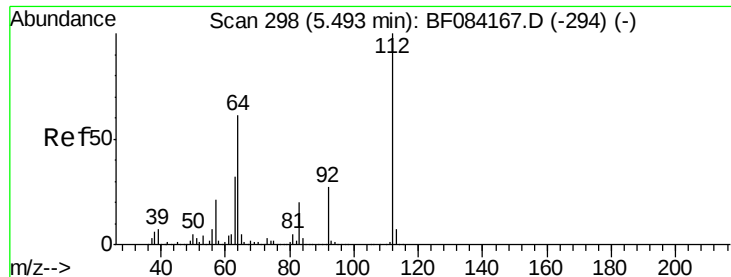
Tgt Ion: 79 Resp: 1199607  
 Ion Ratio Lower Upper  
 79 100  
 52 85.6 68.5 102.7  
 51 42.1 33.7 50.5



#4  
 n-Nitrosodimethylamine  
 Concen: 58.86 ng  
 RT: 3.21 min Scan# 98  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion: 42 Resp: 576998  
 Ion Ratio Lower Upper  
 42 100  
 74 109.8 87.8 131.8  
 44 7.9 6.3 9.5

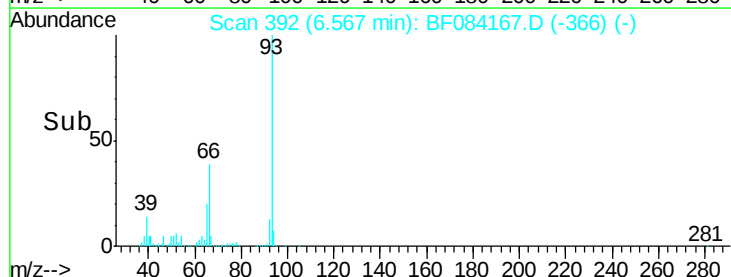
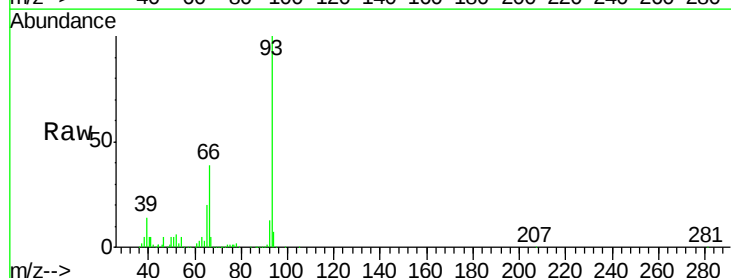
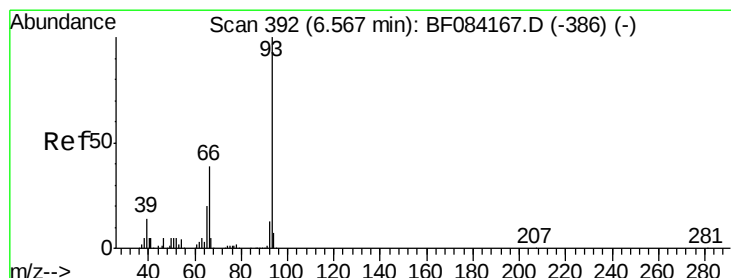
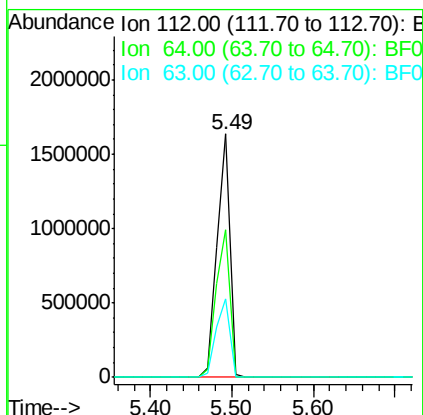




#5  
2-Fluorophenol  
Concen: 88.07 ng  
RT: 5.49 min Scan# 298  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

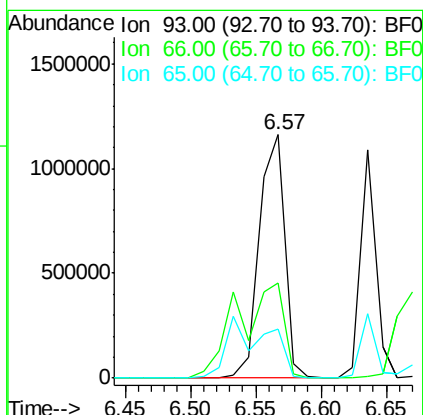
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

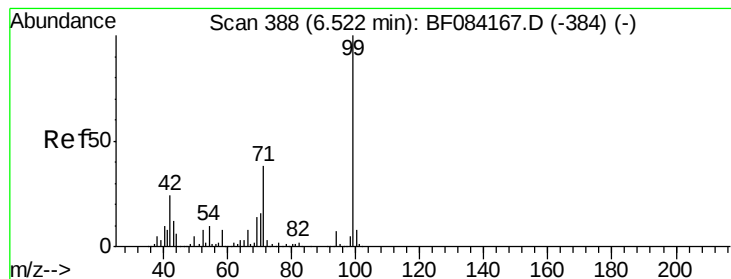
Tgt Ion: 112 Resp: 1784243  
Ion Ratio Lower Upper  
112 100  
64 60.9 48.7 73.1  
63 32.4 25.9 38.9



#6  
Aniline  
Concen: 49.03 ng  
RT: 6.57 min Scan# 392  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion: 93 Resp: 1590197  
Ion Ratio Lower Upper  
93 100  
66 39.0 31.2 46.8  
65 20.3 16.2 24.4





#7

Phenol-d6

Concen: 83.82 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

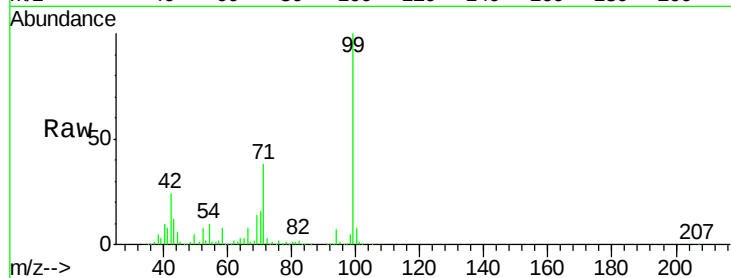
Tgt Ion: 99 Resp: 2113138

Ion Ratio Lower Upper

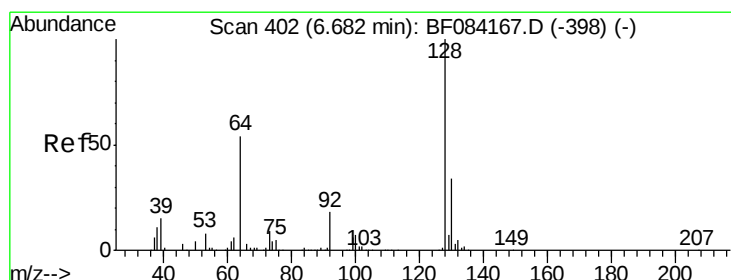
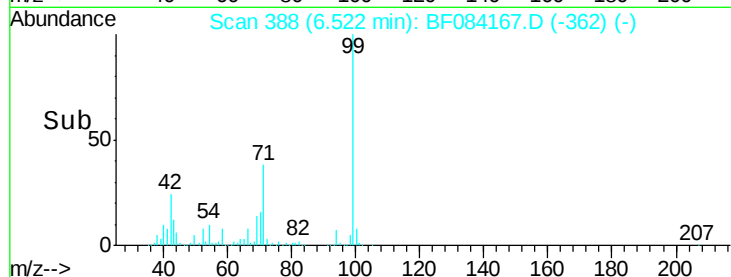
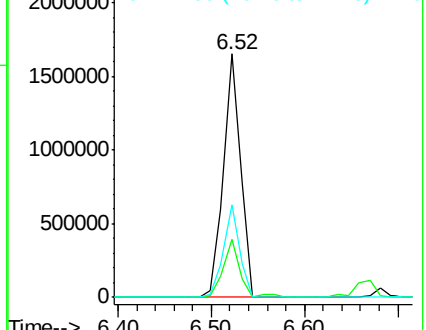
99 100

42 24.0 19.2 28.8

71 38.0 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: 38.23 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

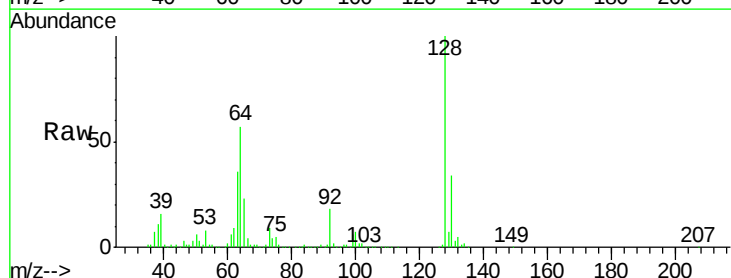
Tgt Ion: 128 Resp: 938932

Ion Ratio Lower Upper

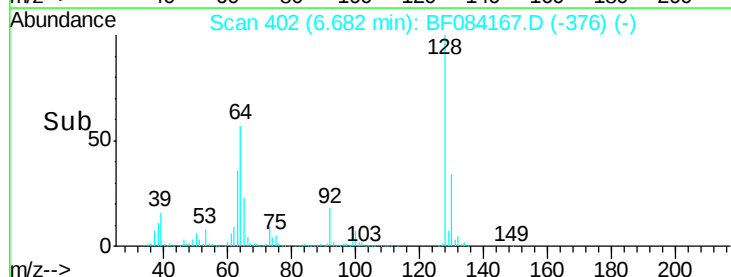
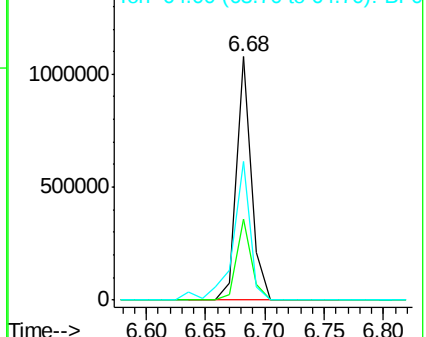
128 100

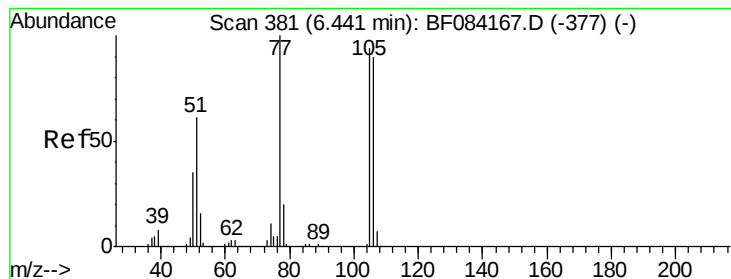
130 33.5 13.5 53.5

64 56.9 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: 47.51 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

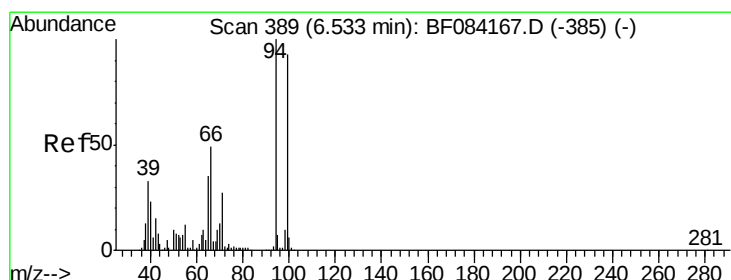
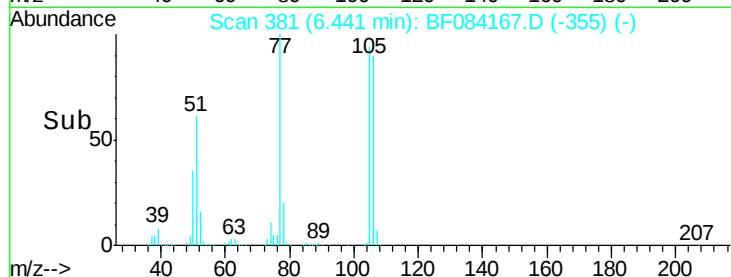
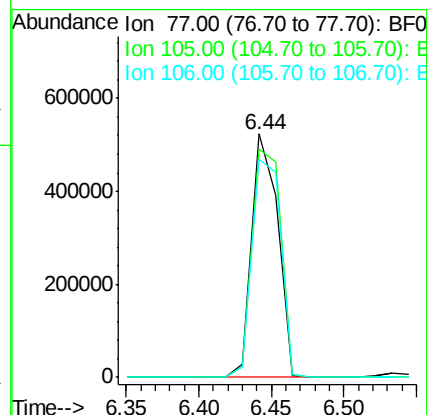
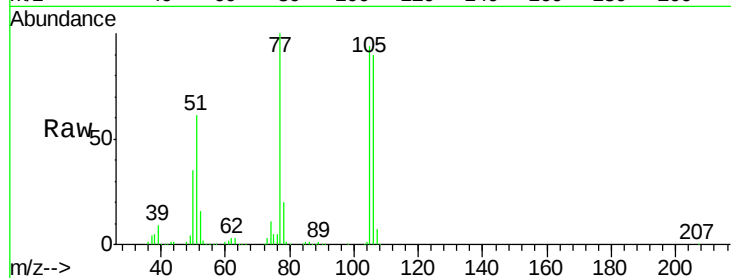
Tgt Ion: 77 Resp: 652108

Ion Ratio Lower Upper

77 100

105 93.7 73.7 113.7

106 89.5 69.5 109.5



#10

Phenol

Concen: 39.29 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

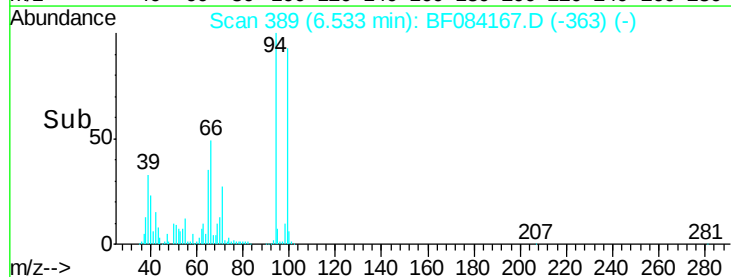
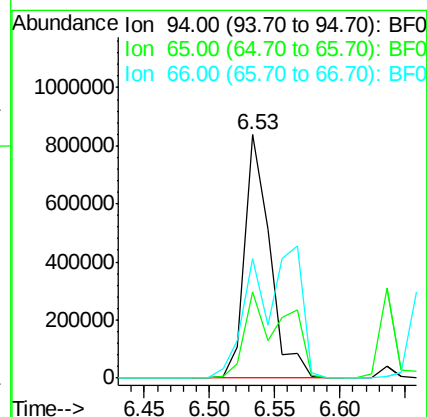
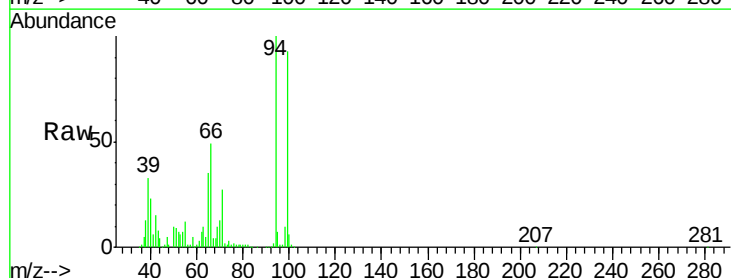
Tgt Ion: 94 Resp: 1125735

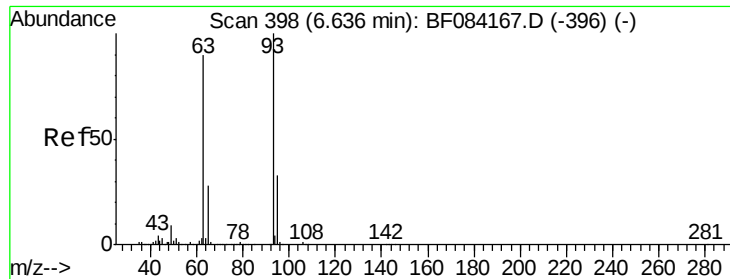
Ion Ratio Lower Upper

94 100

65 35.2 15.2 55.2

66 49.0 29.0 69.0

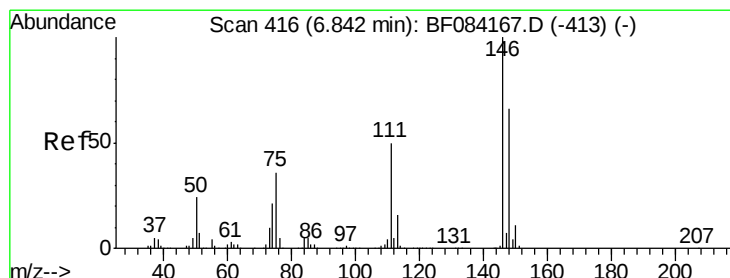
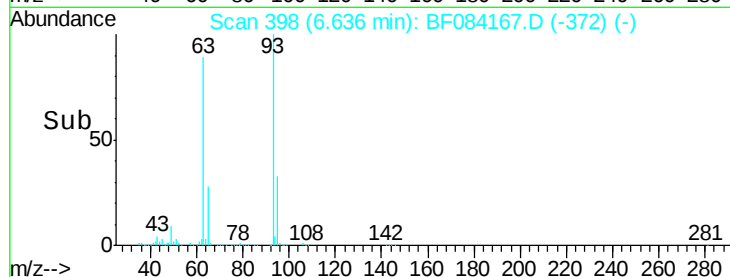
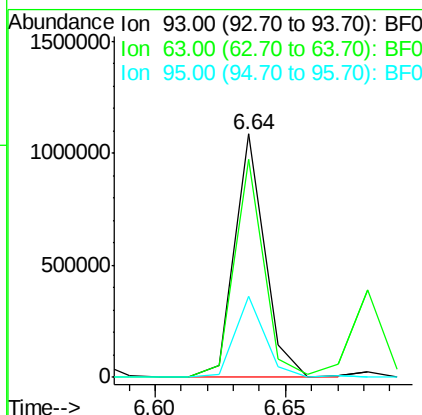
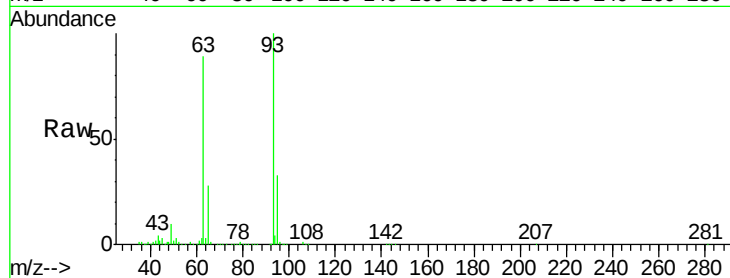




#11  
bis(2-Chloroethyl)ether  
Concen: 42.48 ng  
RT: 6.64 min Scan# 398  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

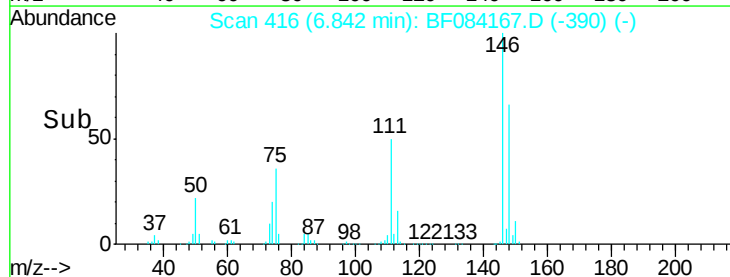
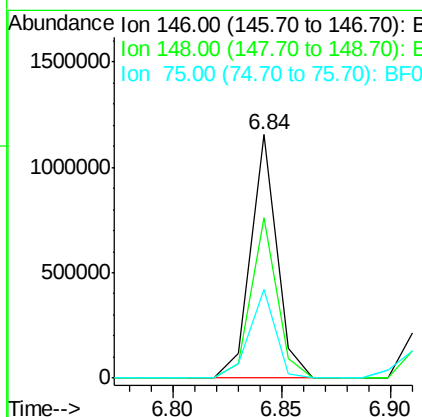
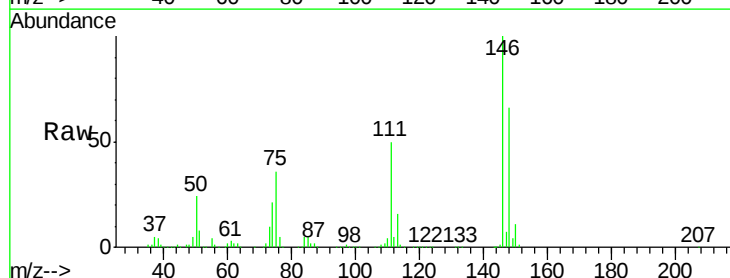
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

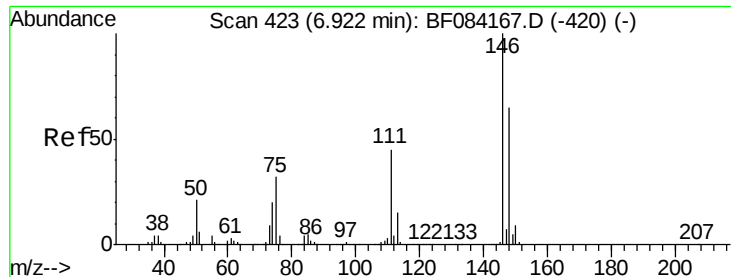
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 89.5  | 69.5  | 109.5 |
| 95      | 33.5  | 13.5  | 53.5  |



#12  
1,3-Dichlorobenzene  
Concen: 36.34 ng  
RT: 6.84 min Scan# 416  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.8  | 52.6  | 79.0  |
| 75      | 36.5  | 29.2  | 43.8  |

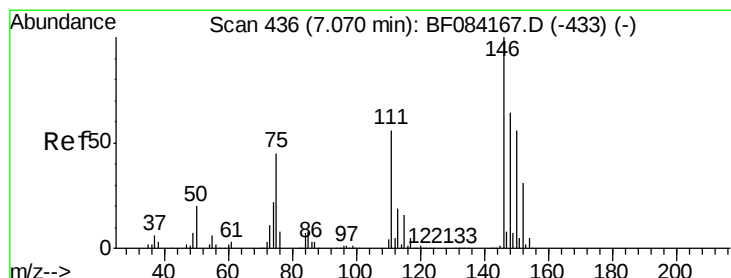
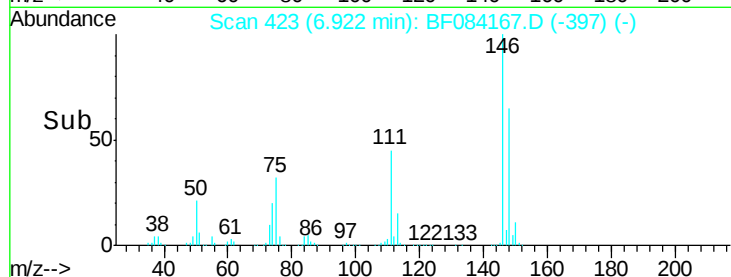
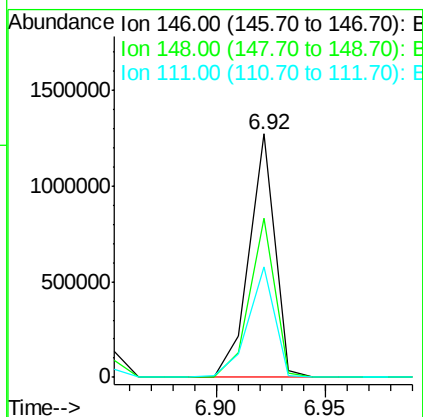
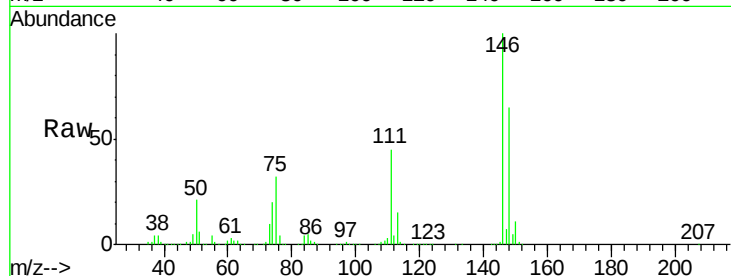




#13  
 1,4-Dichlorobenzene  
 Concen: 38.60 ng  
 RT: 6.92 min Scan# 423  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

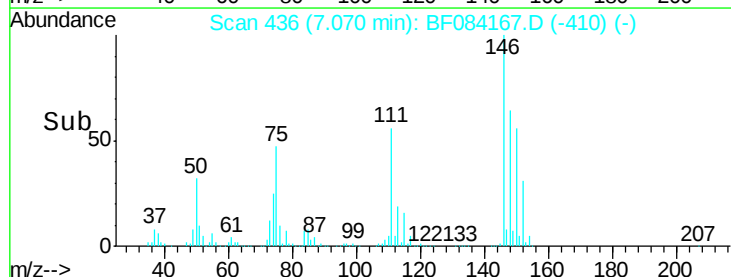
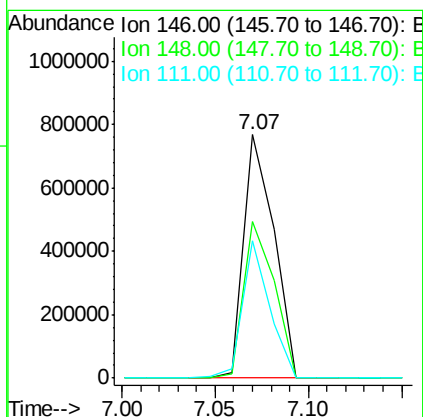
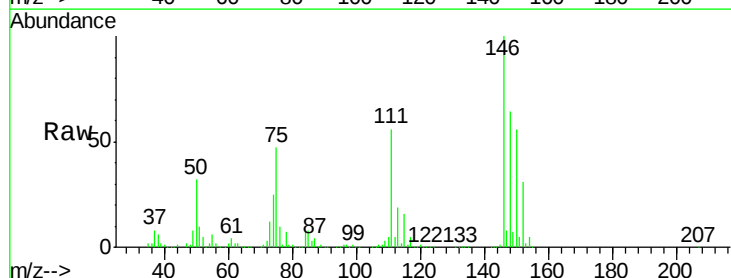
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

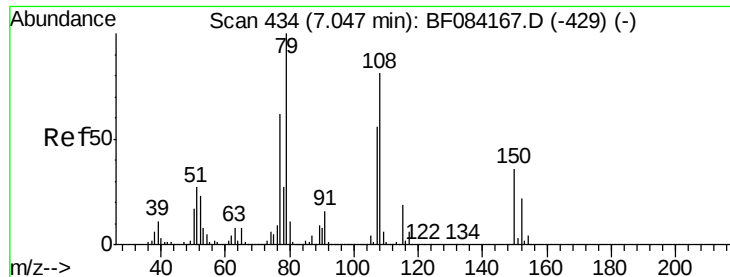
Tgt Ion:146 Resp: 1046170  
 Ion Ratio Lower Upper  
 146 100  
 148 65.2 52.2 78.2  
 111 45.2 36.2 54.2



#14  
 1,2-Dichlorobenzene  
 Concen: 34.70 ng  
 RT: 7.07 min Scan# 436  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:146 Resp: 860886  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.3 76.9  
 111 56.2 45.0 67.4





#15

Benzyl Alcohol

Concen: 49.56 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

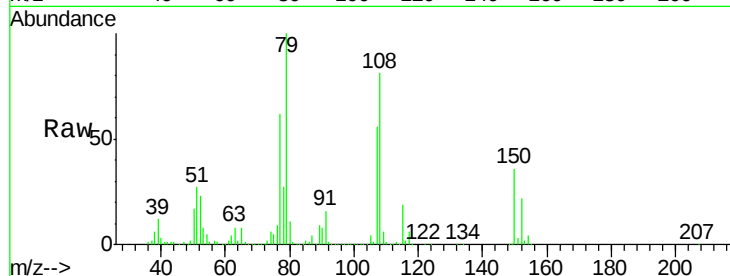
Tgt Ion: 79 Resp: 970824

Ion Ratio Lower Upper

79 100

108 81.4 65.1 97.7

77 62.3 49.8 74.8

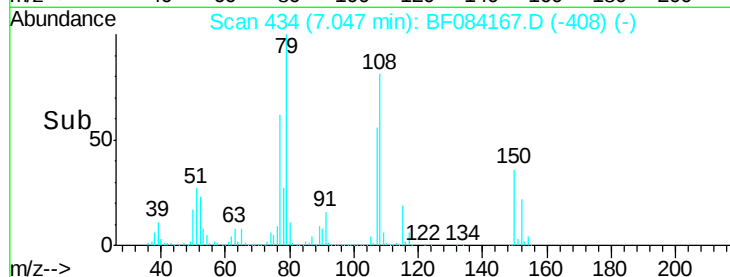


Abundance Ion 79.00 (78.70 to 79.70): BF0

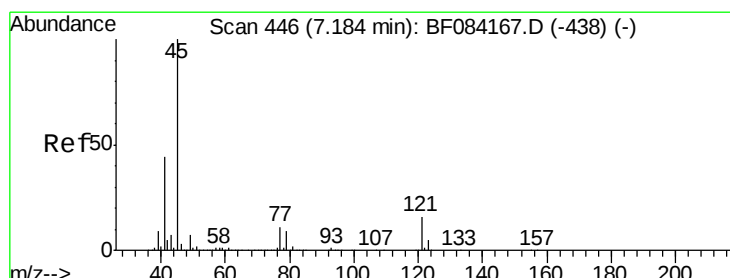
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.54 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

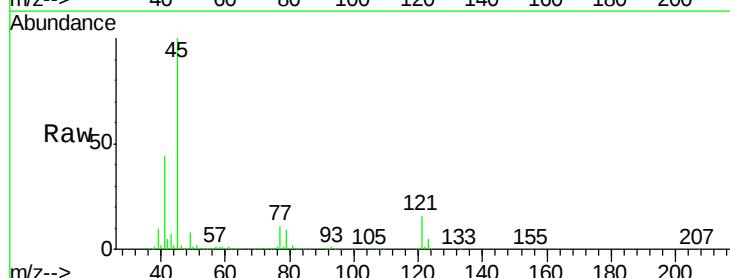
Tgt Ion: 45 Resp: 1659062

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.2

79 8.8 0.0 28.8

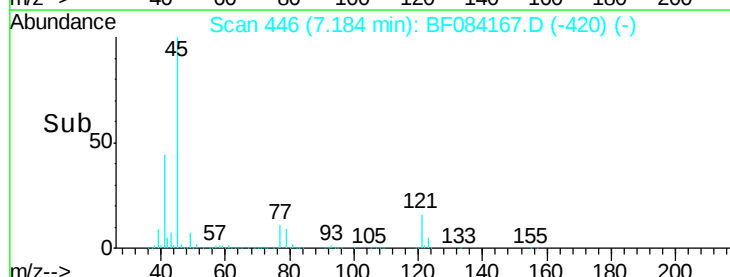


Abundance Ion 45.00 (44.70 to 45.70): BF0

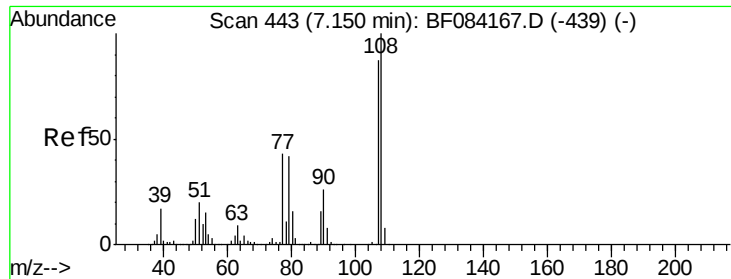
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



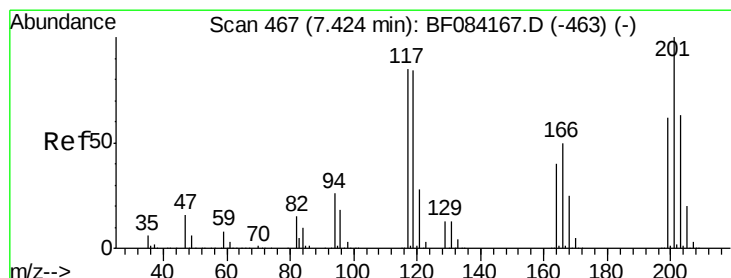
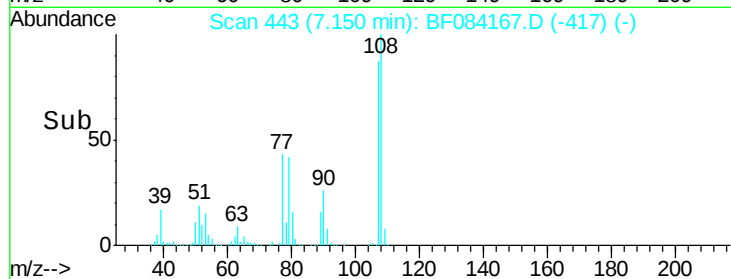
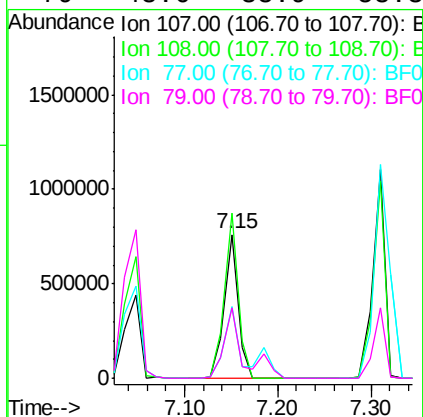
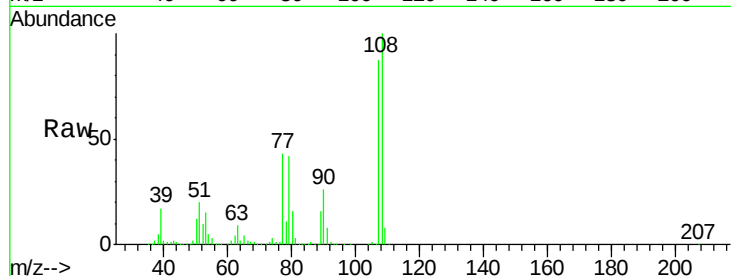
Time-->



#17  
2-Methylphenol  
Concen: 40.57 ng  
RT: 7.15 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

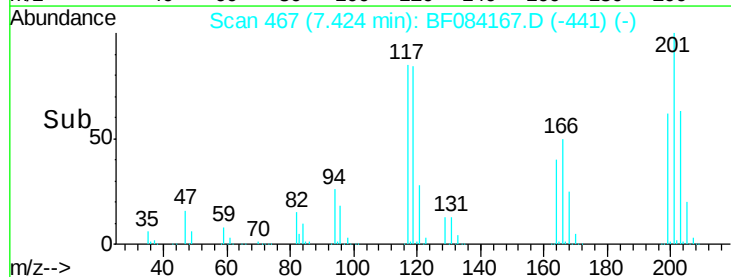
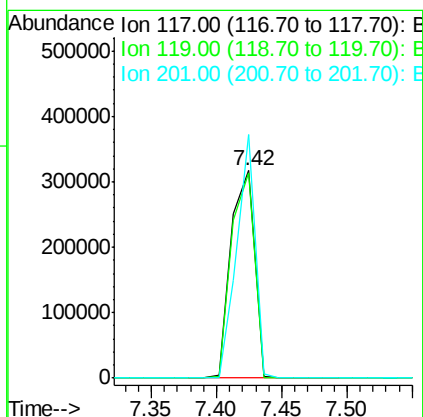
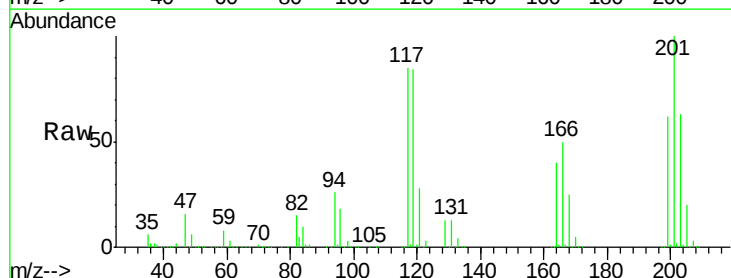
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

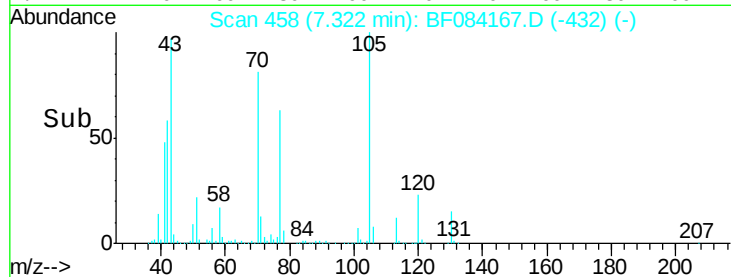
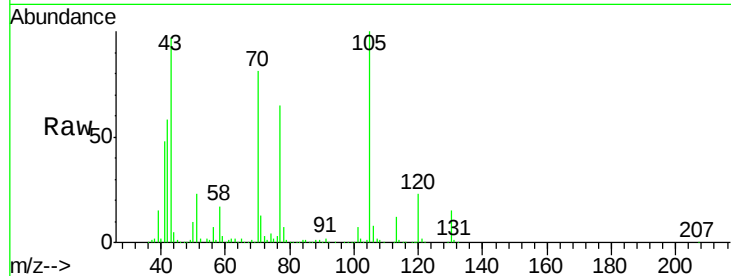
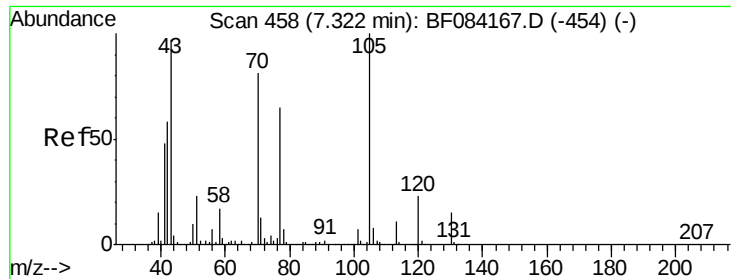
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 784775 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.2 | 92.2  | 138.2  |
| 77       | 49.5  | 39.6  | 59.4   |
| 79       | 48.6  | 38.9  | 58.3   |



#18  
Hexachloroethane  
Concen: 39.59 ng  
RT: 7.42 min Scan# 467  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 394008 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.0  | 79.2  | 118.8  |
| 201      | 117.4 | 93.9  | 140.9  |

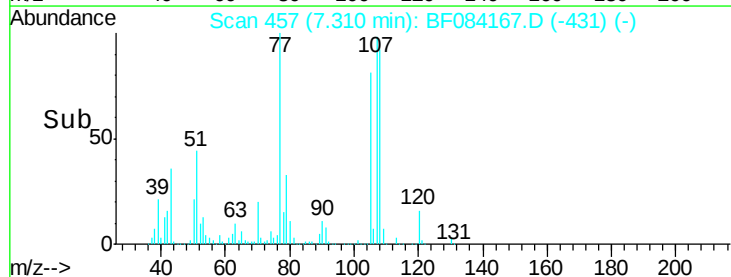
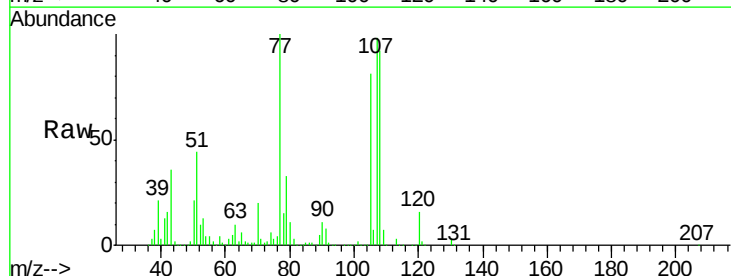
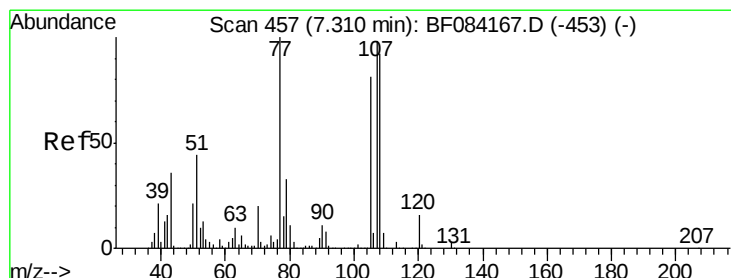
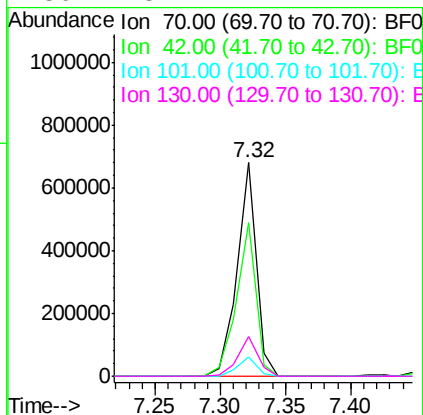




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.16 ng  
RT: 7.32 min Scan# 458  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

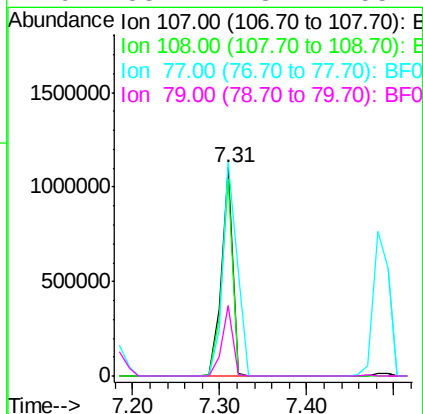
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

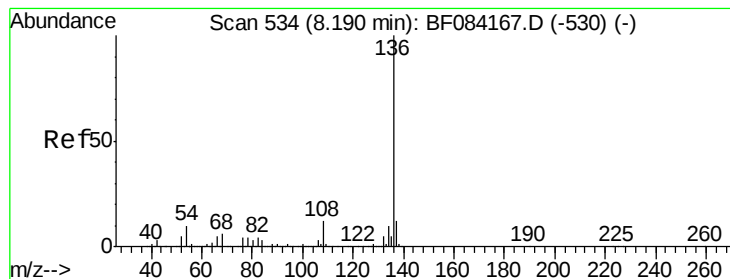
Tgt Ion: 70 Resp: 691479  
Ion Ratio Lower Upper  
70 100  
42 71.7 57.4 86.0  
101 9.1 7.3 10.9  
130 18.4 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 41.53 ng  
RT: 7.31 min Scan# 457  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion: 107 Resp: 1020507  
Ion Ratio Lower Upper  
107 100  
108 94.5 74.5 114.5  
77 102.4 82.4 122.4  
79 33.7 13.7 53.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 1391695

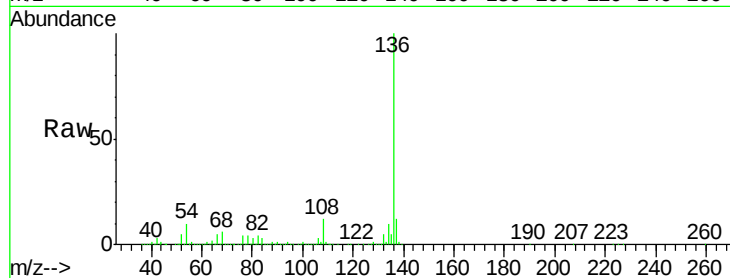
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 9.5 7.6 11.4

68 5.7 4.6 6.8

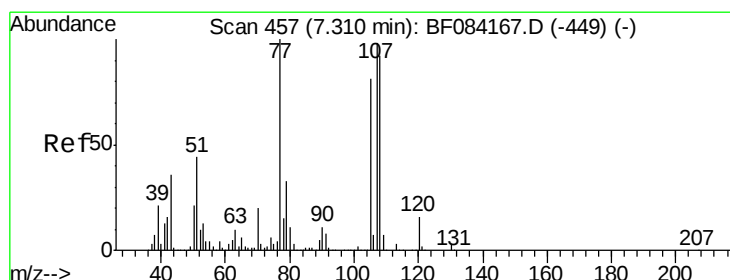
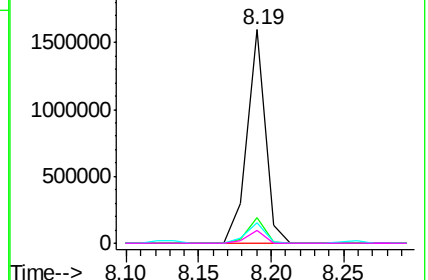
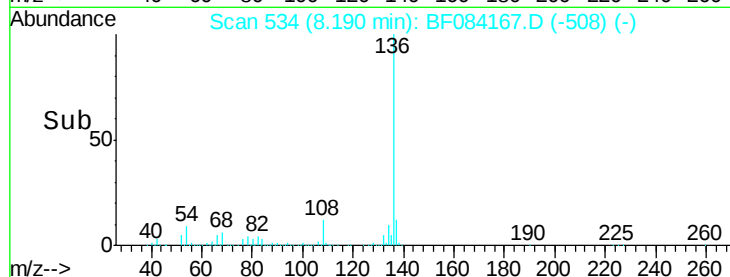


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.88 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Tgt Ion:105 Resp: 1307218

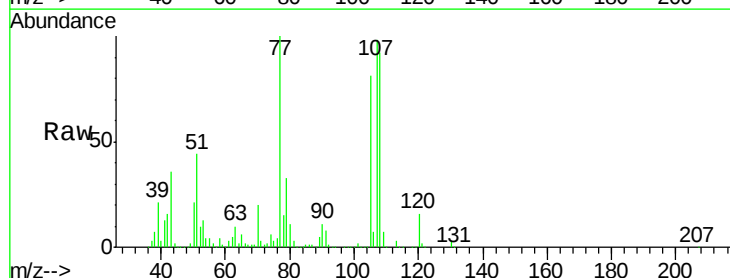
Ion Ratio Lower Upper

105 100

71 4.0 3.2 4.8

51 54.0 43.2 64.8

120 20.0 16.0 24.0

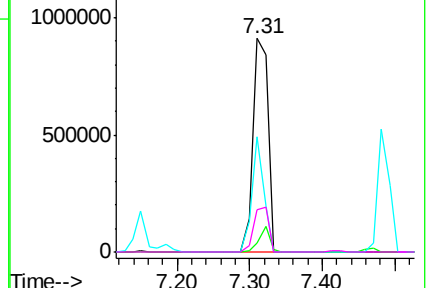
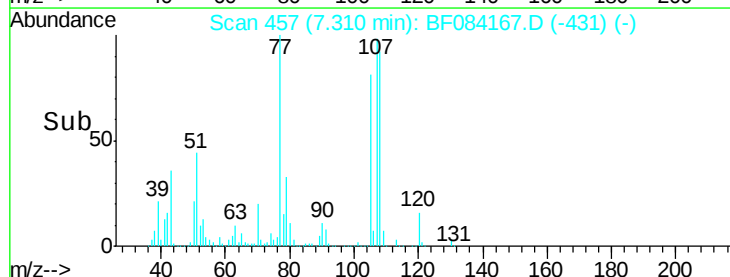


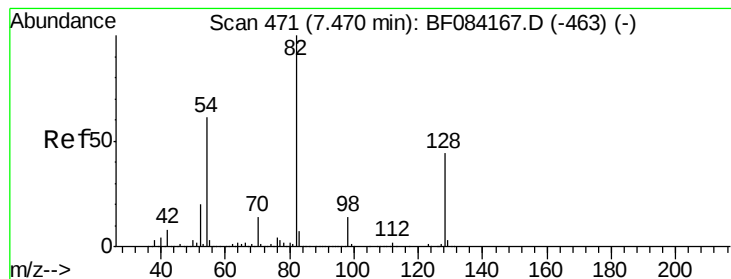
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.32 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

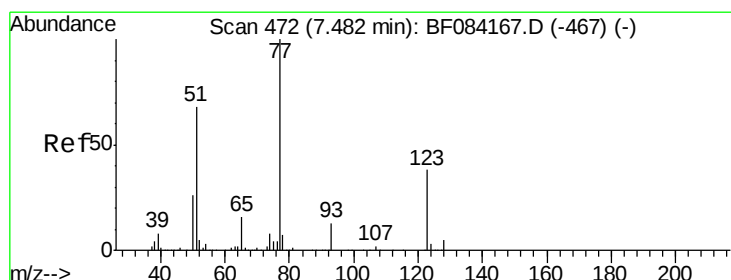
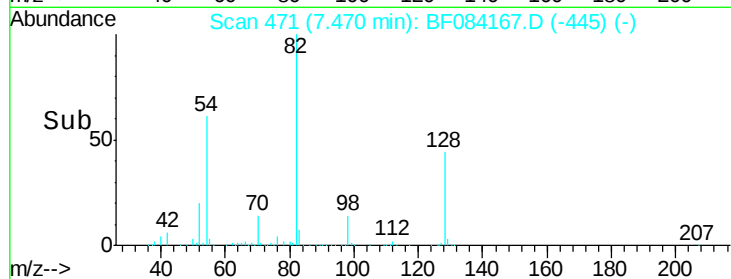
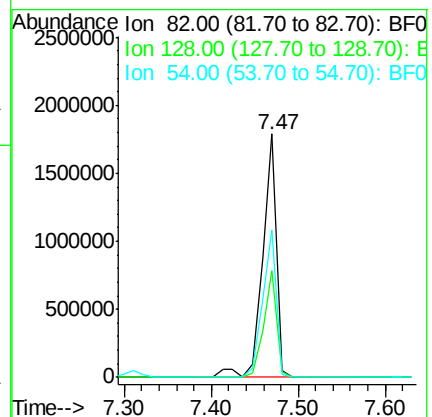
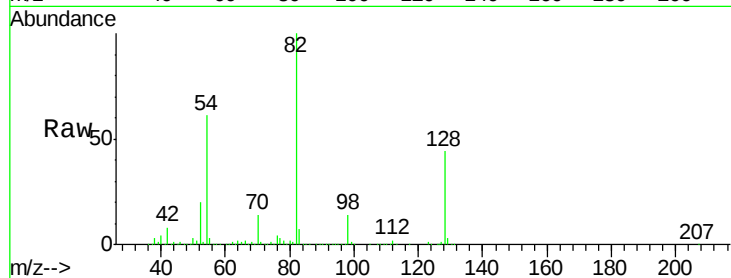
Tgt Ion: 82 Resp: 2010645

Ion Ratio Lower Upper

82 100

128 43.7 35.0 52.4

54 60.6 48.5 72.7



#24

Nitrobenzene

Concen: 38.42 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

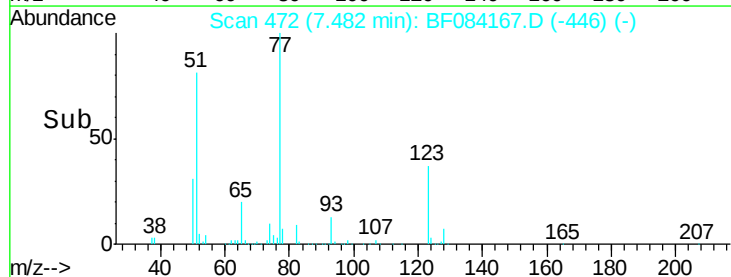
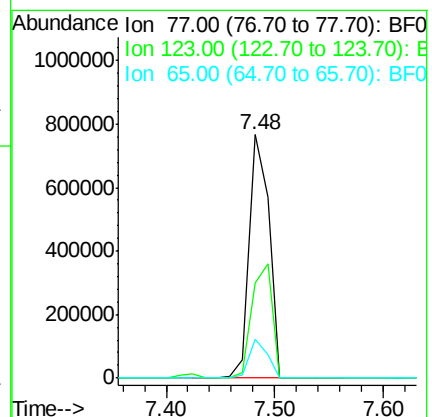
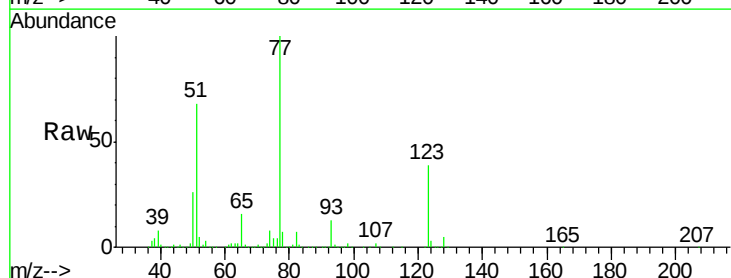
Tgt Ion: 77 Resp: 959152

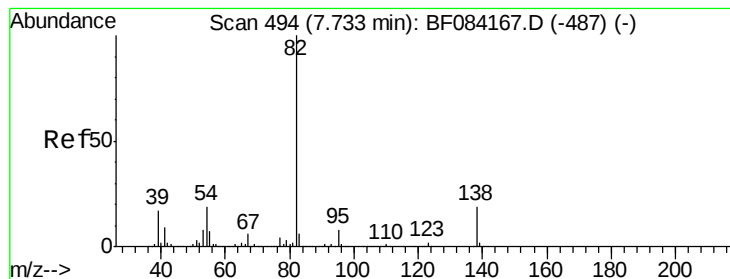
Ion Ratio Lower Upper

77 100

123 39.1 31.3 46.9

65 15.8 12.6 19.0





#25

Isophorone

Concen: 43.44 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

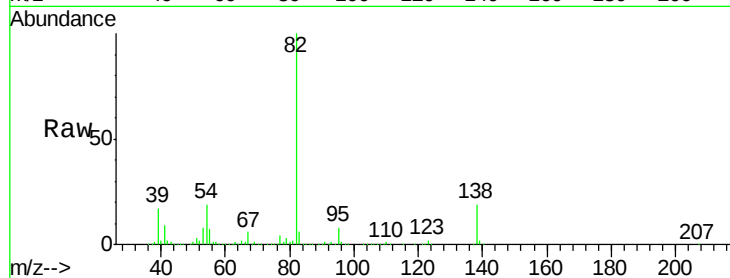
Tgt Ion: 82 Resp: 1942339

Ion Ratio Lower Upper

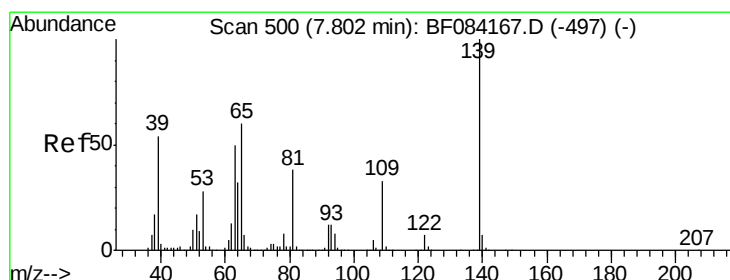
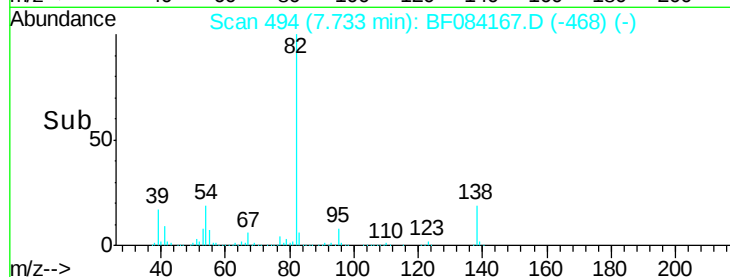
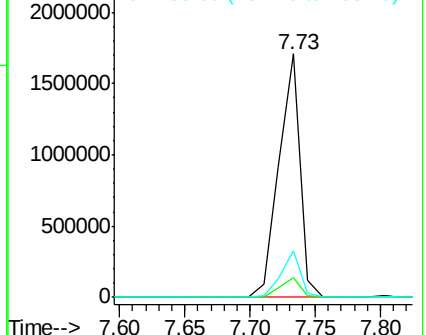
82 100

95 8.1 6.5 9.7

138 18.9 15.1 22.7



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



#26

2-Nitrophenol

Concen: 34.70 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

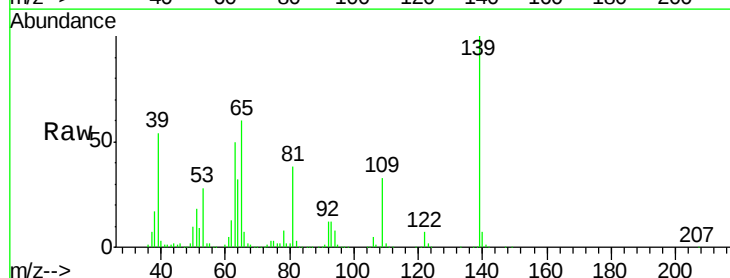
Tgt Ion: 139 Resp: 439128

Ion Ratio Lower Upper

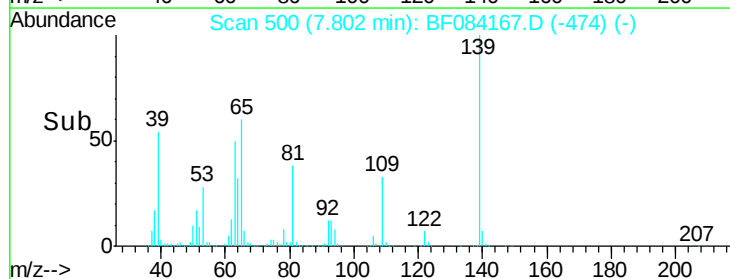
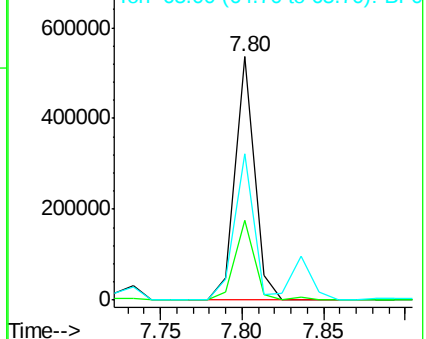
139 100

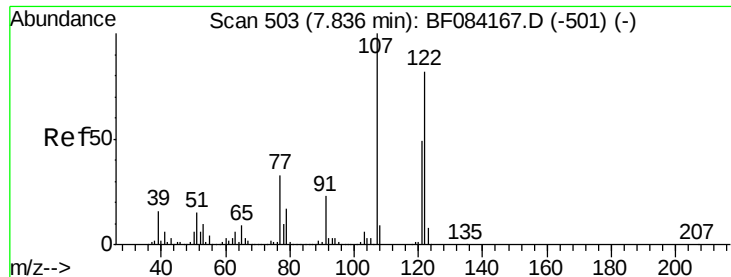
109 32.8 26.2 39.4

65 60.3 48.2 72.4



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

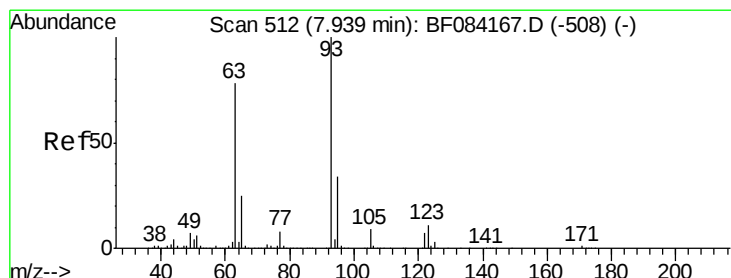
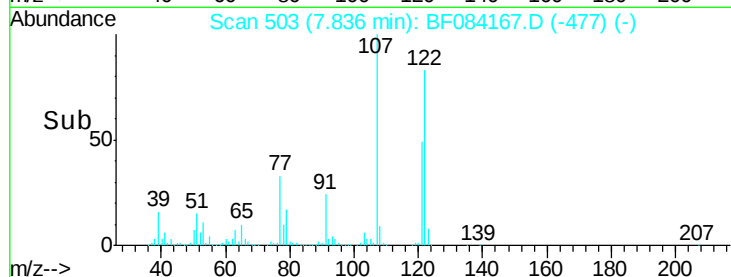
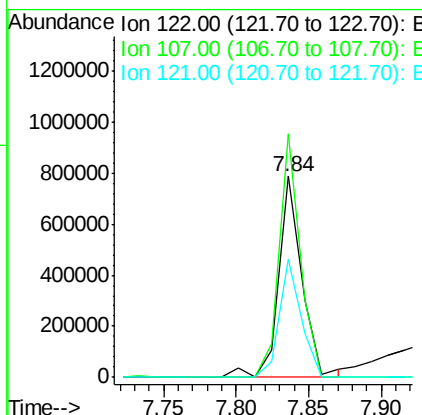
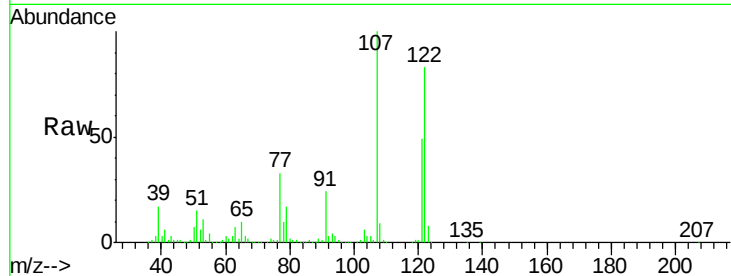




#27  
 2,4-Dimethylphenol  
 Concen: 41.62 ng  
 RT: 7.84 min Scan# 503  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

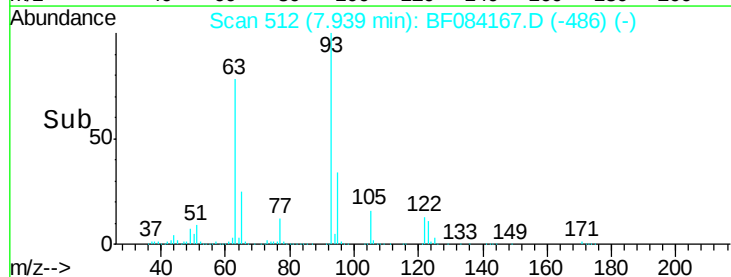
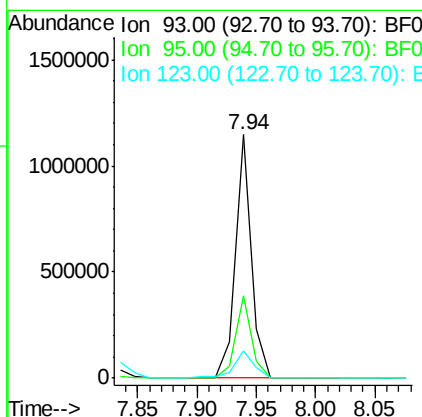
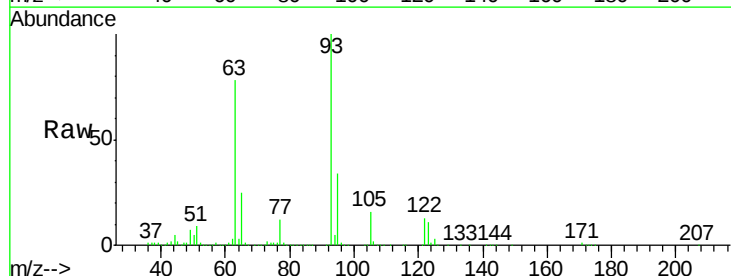
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

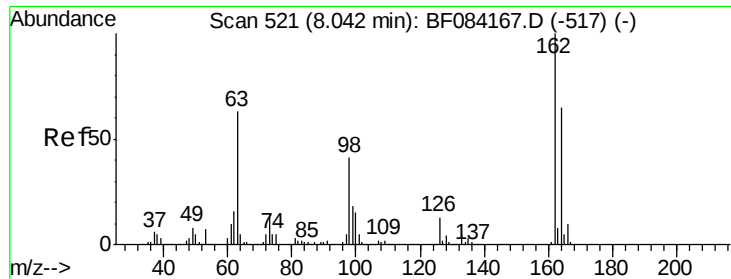
Tgt Ion:122 Resp: 880862  
 Ion Ratio Lower Upper  
 122 100  
 107 121.0 96.8 145.2  
 121 58.8 47.0 70.6



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.60 ng  
 RT: 7.94 min Scan# 512  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion: 93 Resp: 1064232  
 Ion Ratio Lower Upper  
 93 100  
 95 33.9 27.1 40.7  
 123 11.0 8.8 13.2

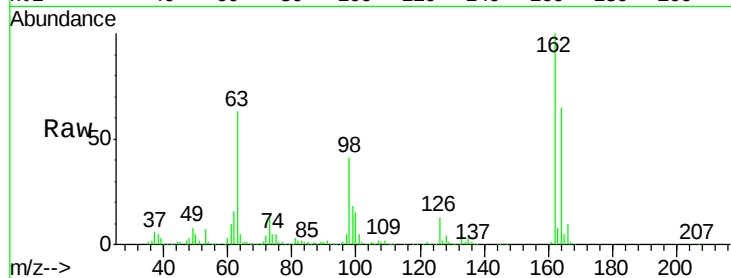




#29  
 2,4-Dichlorophenol  
 Concen: 39.49 ng  
 RT: 8.04 min Scan# 521  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 45.2  | 85.2  |
| 98      | 41.4  | 21.4  | 61.4  |

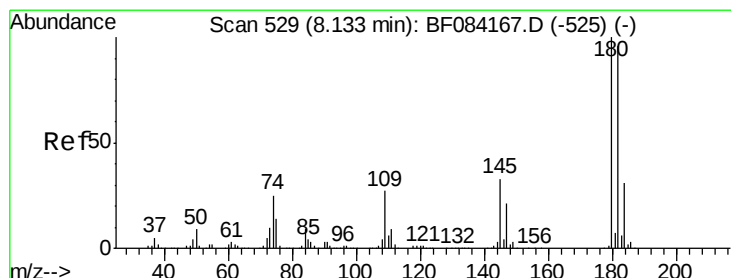
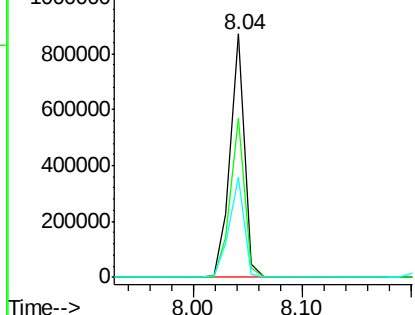
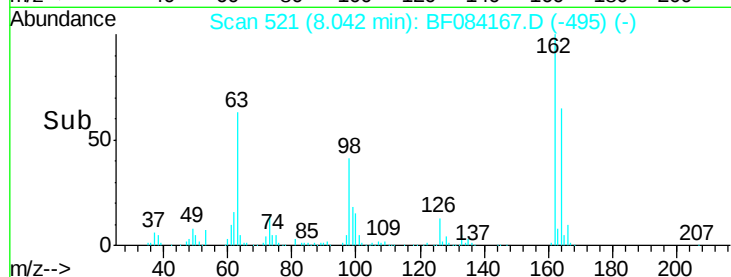


Abundance

Ion 162.00 (161.70 to 162.70): E

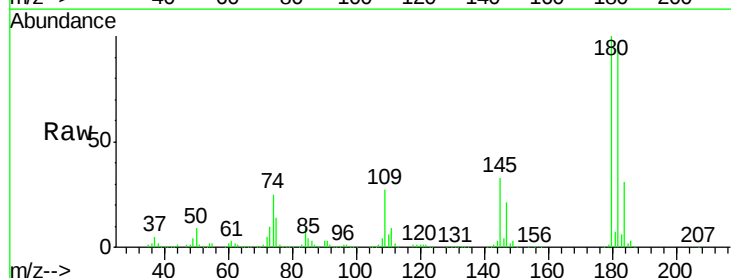
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.62 ng  
 RT: 8.13 min Scan# 529  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 76.6  | 114.8 |
| 145     | 32.8  | 26.2  | 39.4  |

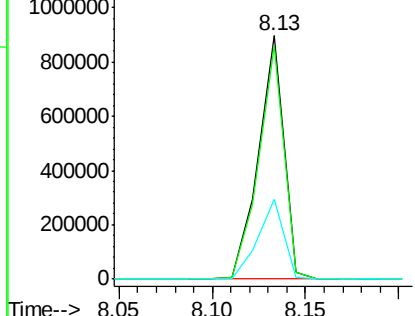
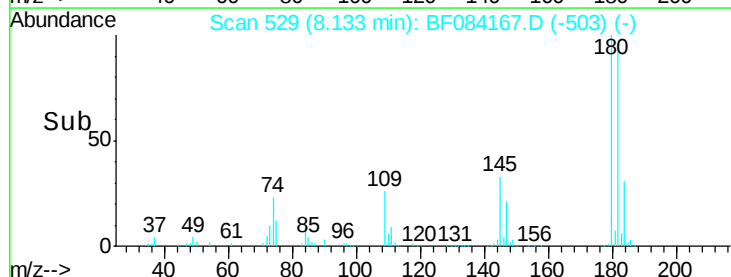


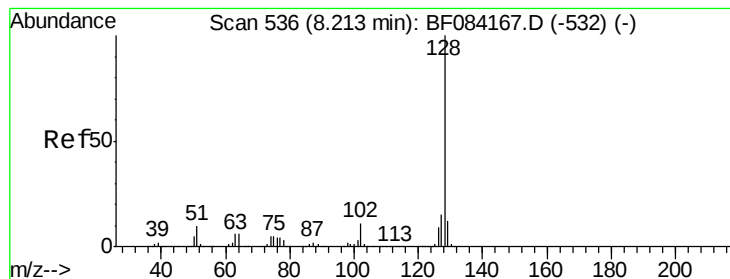
Abundance

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: 35.85 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

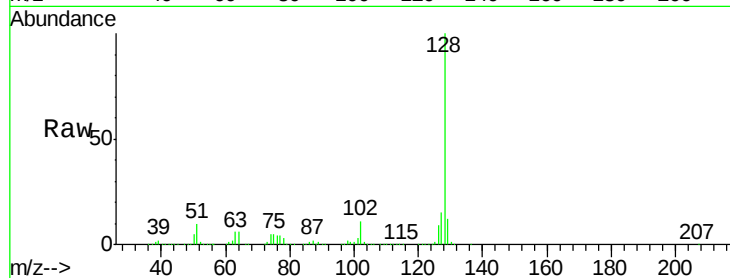
Tgt Ion:128 Resp: 2609134

Ion Ratio Lower Upper

128 100

129 12.5 10.0 15.0

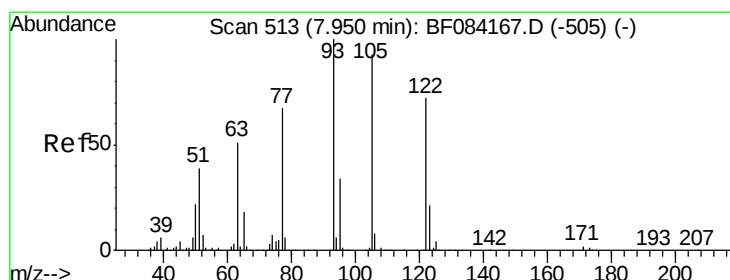
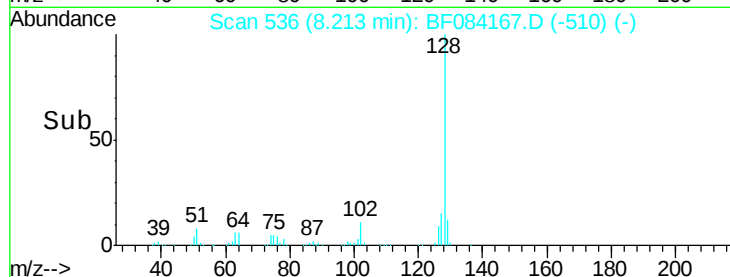
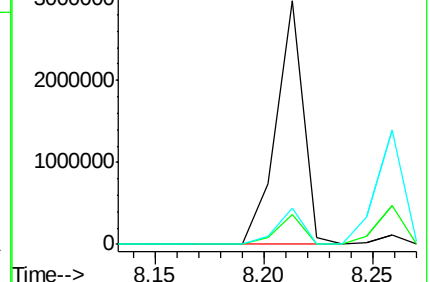
127 15.0 12.0 18.0



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: 53.54 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

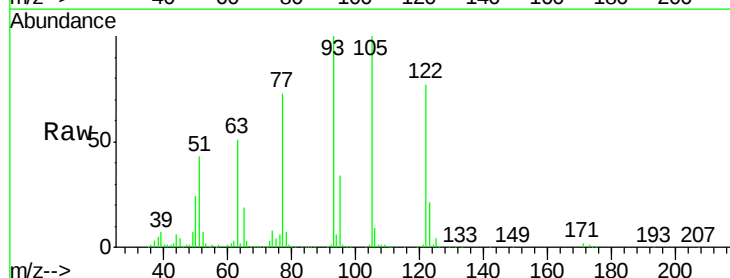
Tgt Ion:122 Resp: 612454

Ion Ratio Lower Upper

122 100

105 128.6 108.6 148.6

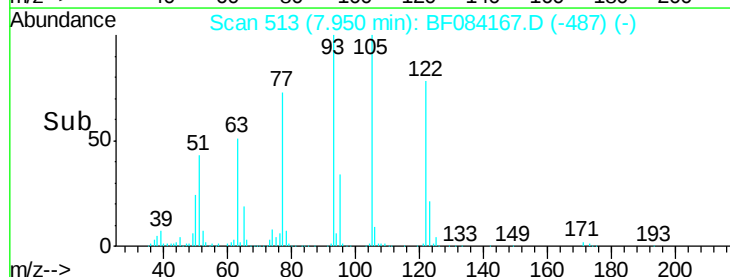
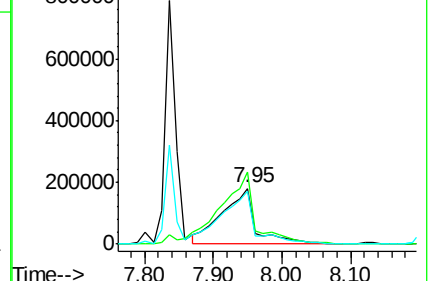
77 94.1 74.1 114.1

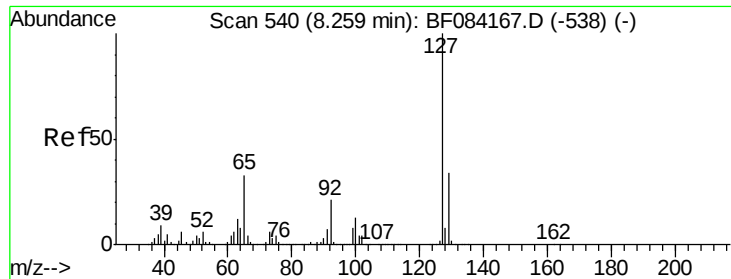


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

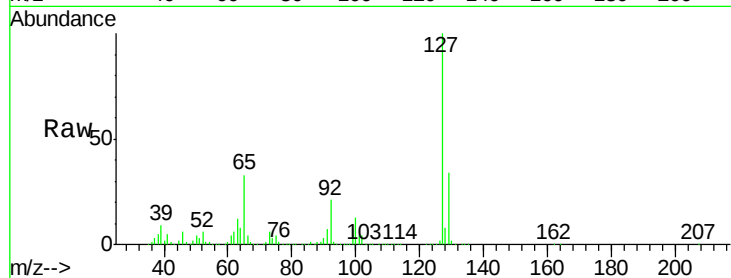




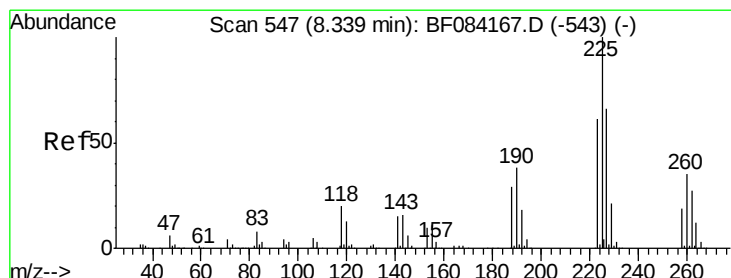
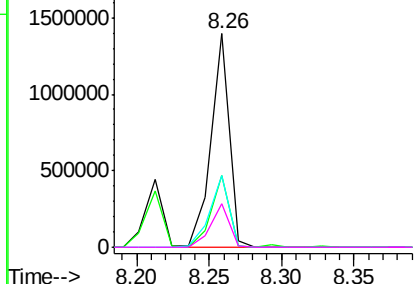
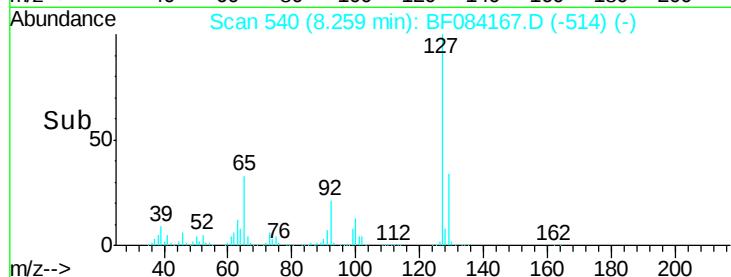
#33  
4-Chloroaniline  
Concen: 40.54 ng  
RT: 8.26 min Scan# 540  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 127   | Resp: | 1212469 |
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 33.8  | 27.0  | 40.6    |
| 65       | 33.3  | 26.6  | 40.0    |
| 92       | 20.6  | 16.5  | 24.7    |

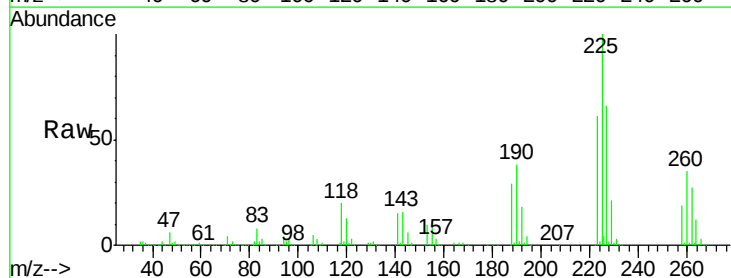


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

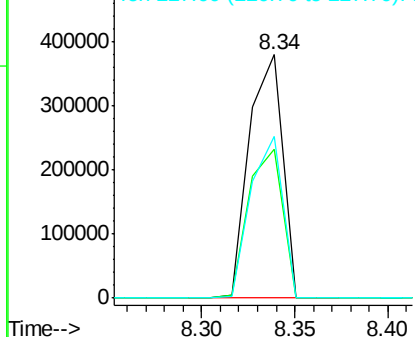
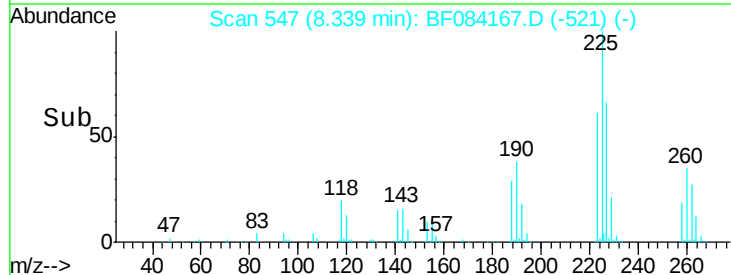


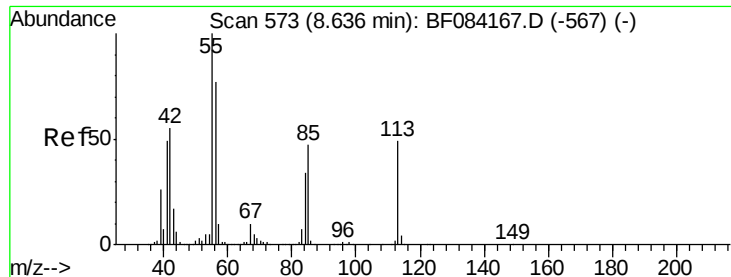
#34  
Hexachlorobutadiene  
Concen: 37.55 ng  
RT: 8.34 min Scan# 547  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 468506 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 49.0  | 73.6   |
| 227      | 66.2  | 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: 48.60 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

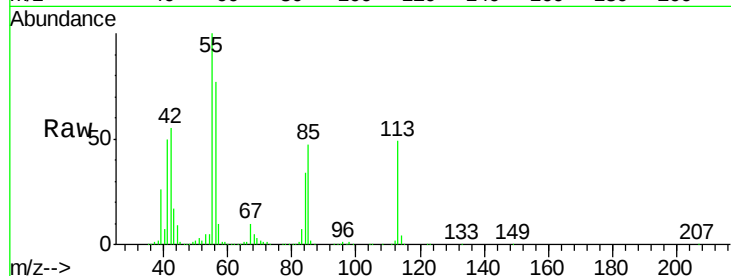
Tgt Ion:113 Resp: 275563

Ion Ratio Lower Upper

113 100

55 206.0 186.0 226.0

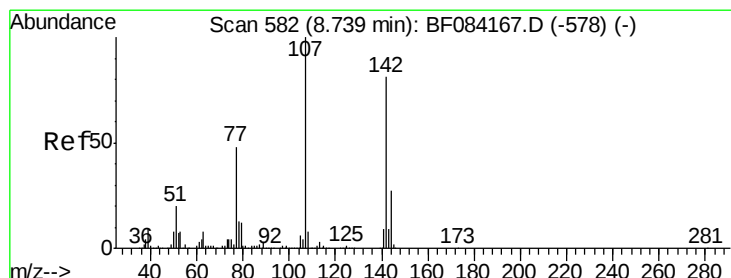
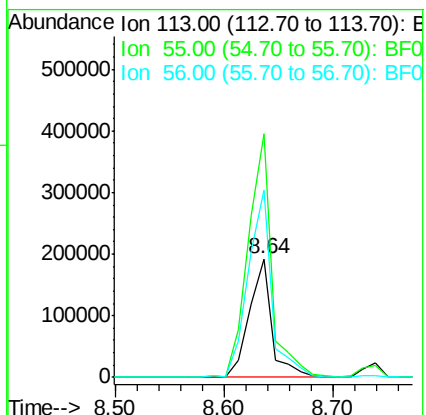
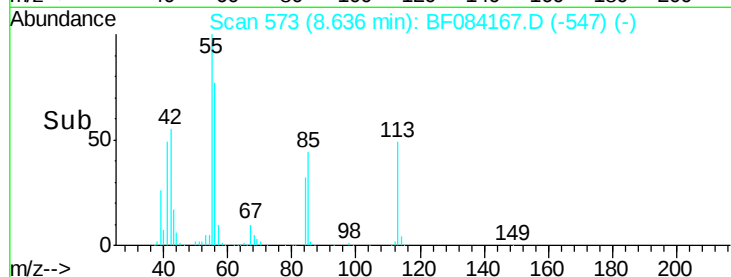
56 158.7 138.7 178.7



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: 41.55 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

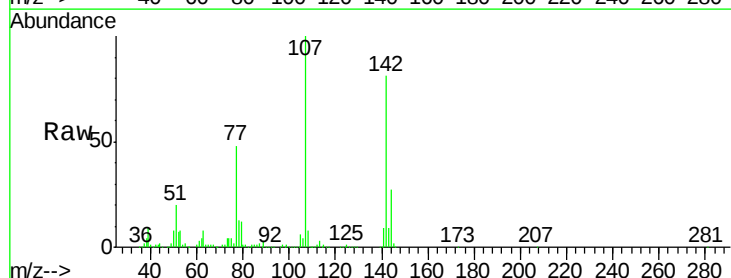
Tgt Ion:107 Resp: 933317

Ion Ratio Lower Upper

107 100

144 26.8 21.4 32.2

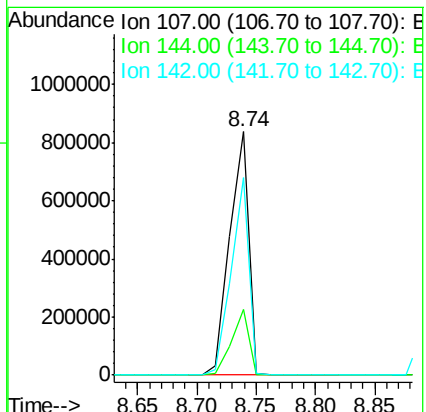
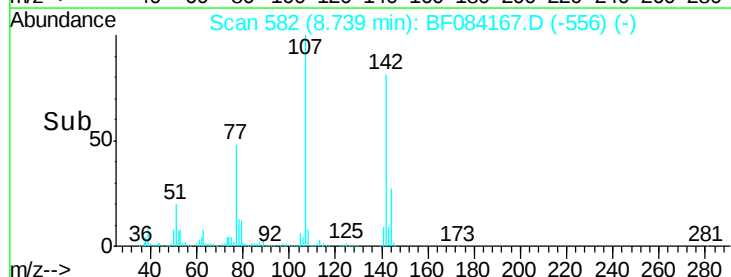
142 81.2 65.0 97.4

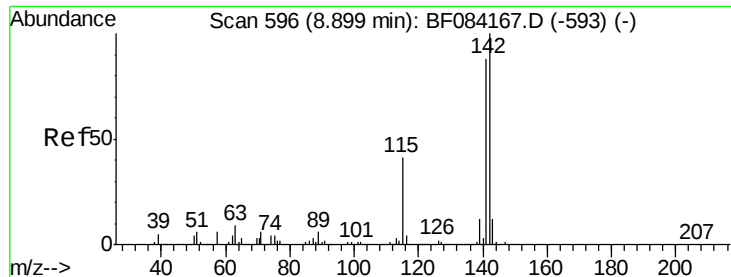


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

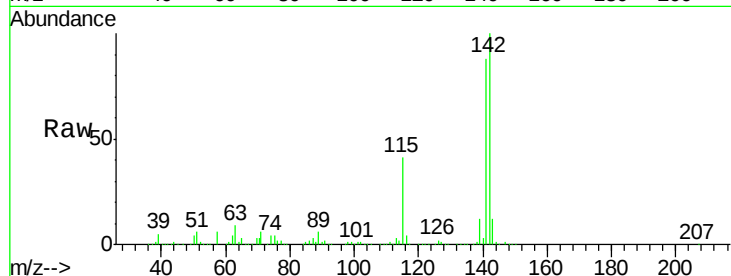




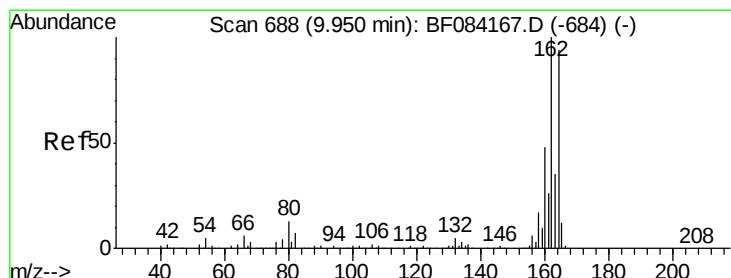
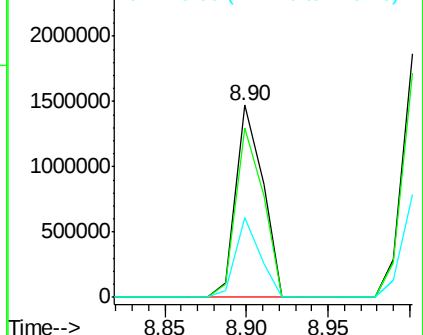
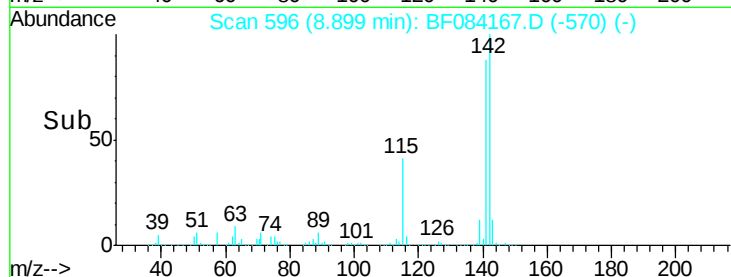
#37  
 2-Methylnaphthalene  
 Concen: 36.31 ng  
 RT: 8.90 min Scan# 596  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:142 Resp: 1681375  
 Ion Ratio Lower Upper  
 142 100  
 141 88.4 70.7 106.1  
 115 41.5 33.2 49.8

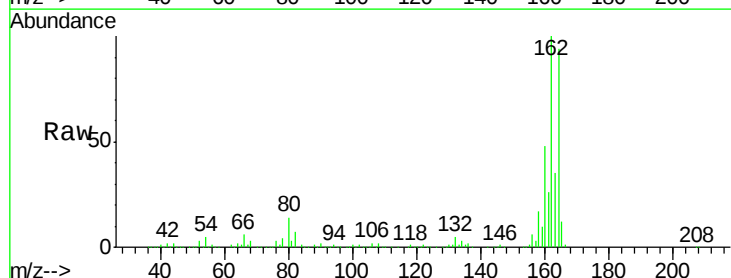


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

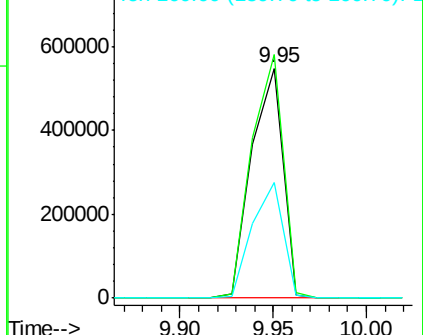
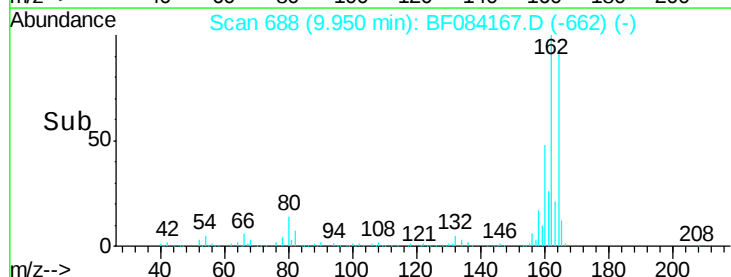


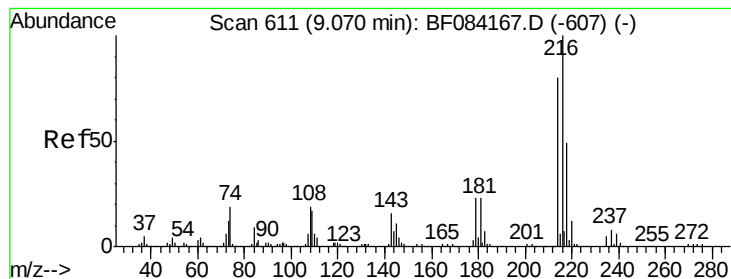
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.95 min Scan# 688  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:164 Resp: 639820  
 Ion Ratio Lower Upper  
 164 100  
 162 106.0 84.8 127.2  
 160 50.5 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: 38.37 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 766565

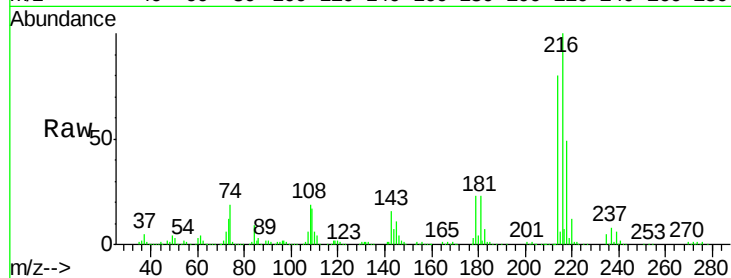
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 23.9 19.1 28.7

108 23.6 18.9 28.3

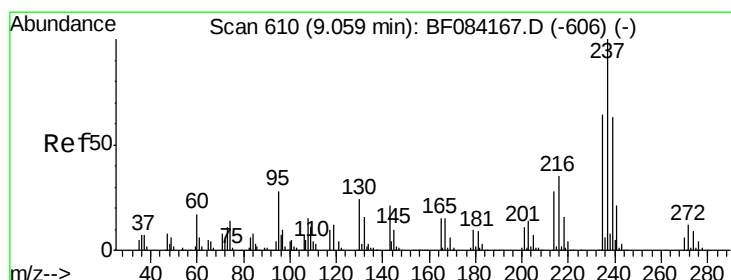
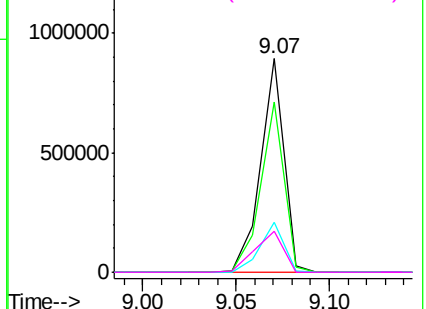
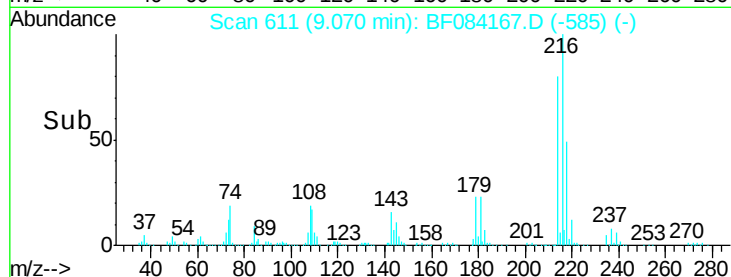


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.01 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

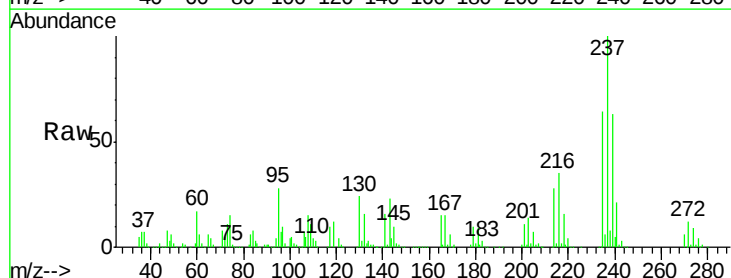
Tgt Ion:237 Resp: 470662

Ion Ratio Lower Upper

237 100

235 64.4 44.4 84.4

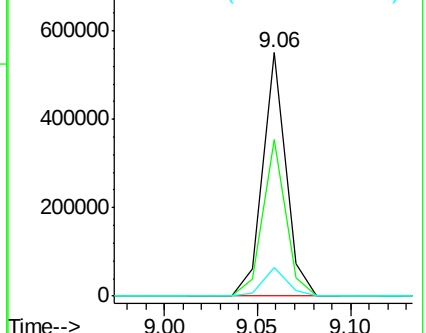
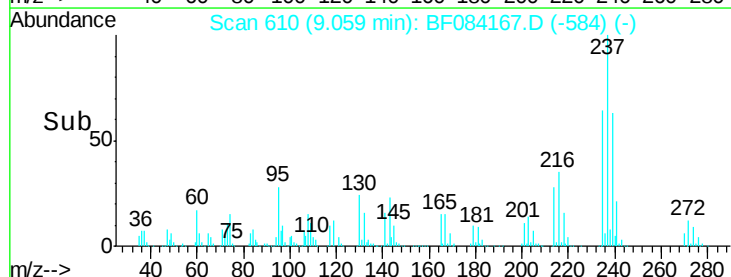
272 11.9 0.0 31.9

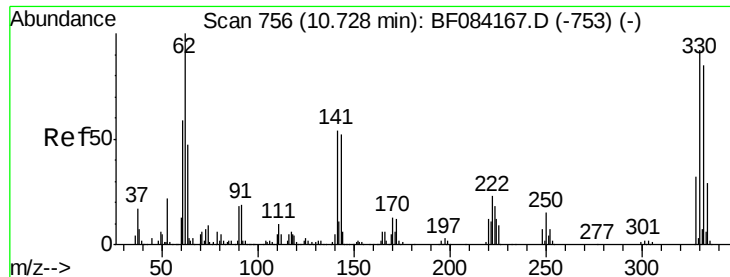


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

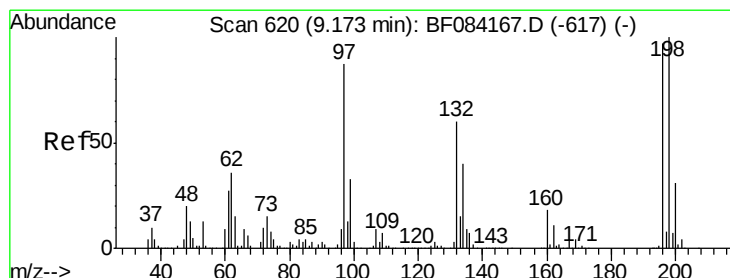
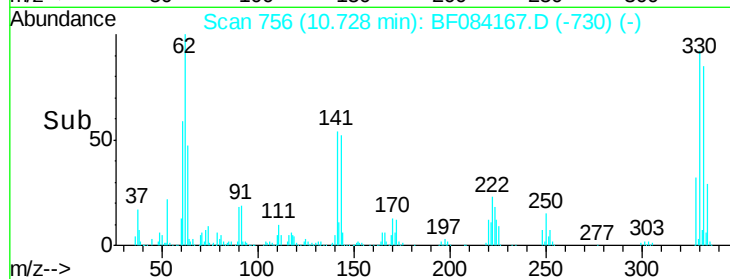
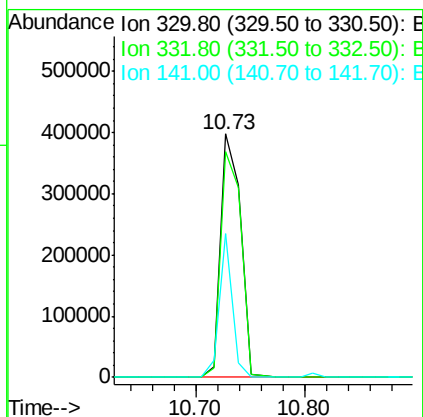
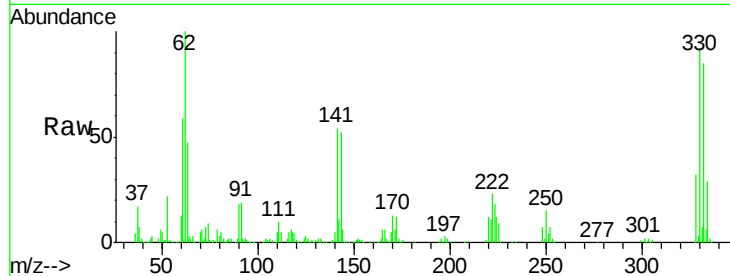




#41  
 2,4,6-Tribromophenol  
 Concen: 74.43 ng  
 RT: 10.73 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

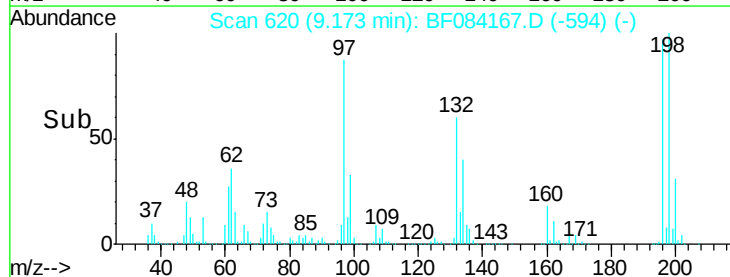
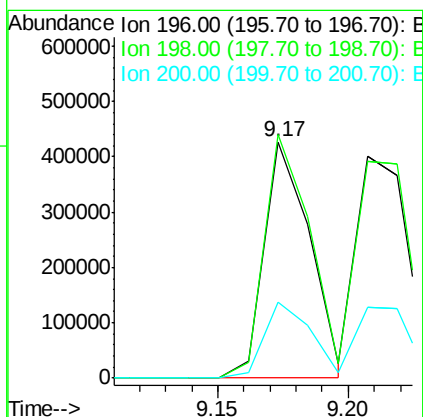
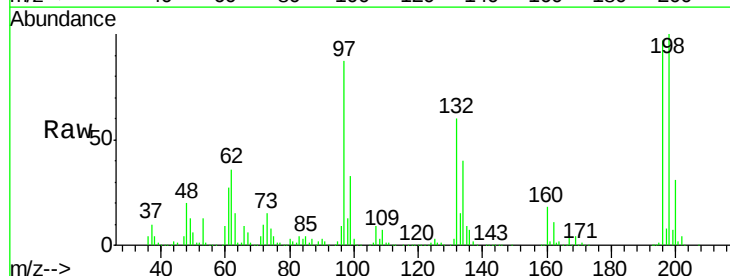
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

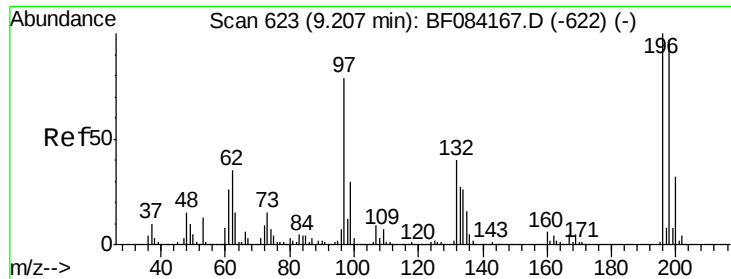
Tgt Ion:330 Resp: 508124  
 Ion Ratio Lower Upper  
 330 100  
 332 95.2 76.2 114.2  
 141 39.1 31.3 46.9



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.68 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:196 Resp: 522311  
 Ion Ratio Lower Upper  
 196 100  
 198 103.1 82.5 123.7  
 200 32.3 25.8 38.8

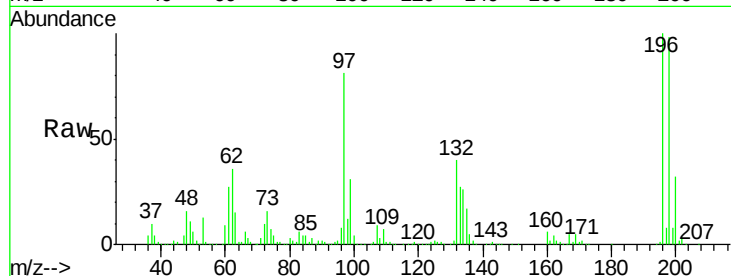




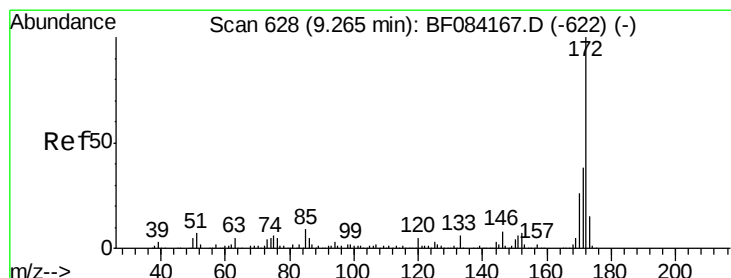
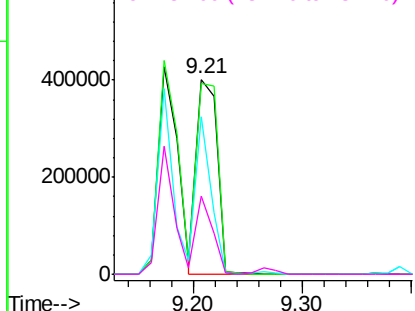
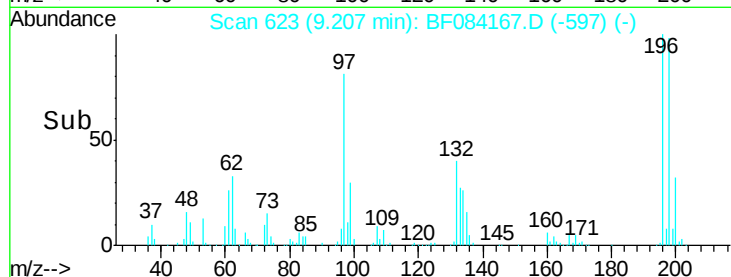
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.64 ng  
 RT: 9.21 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:196 Resp: 534867  
 Ion Ratio Lower Upper  
 196 100  
 198 97.8 78.2 117.4  
 97 81.1 64.9 97.3  
 132 40.4 32.3 48.5

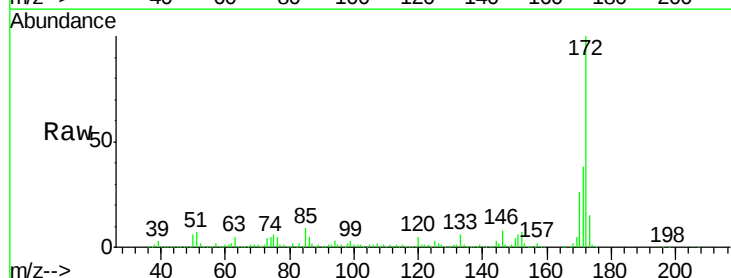


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

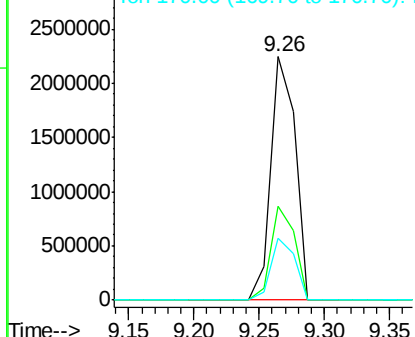
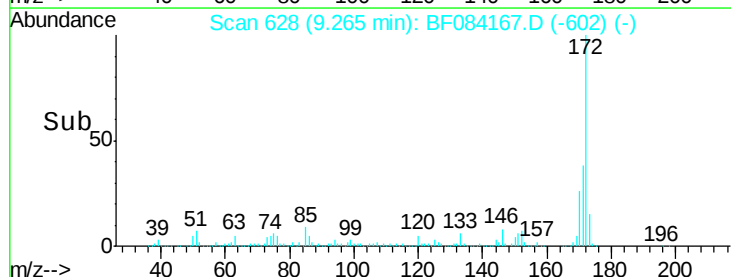


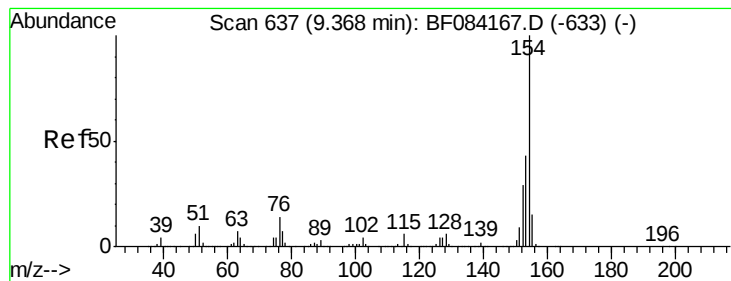
#44  
 2-Fluorobiphenyl  
 Concen: 64.56 ng  
 RT: 9.26 min Scan# 628  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:172 Resp: 2949098  
 Ion Ratio Lower Upper  
 172 100  
 171 38.3 30.6 46.0  
 170 25.7 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: 34.78 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

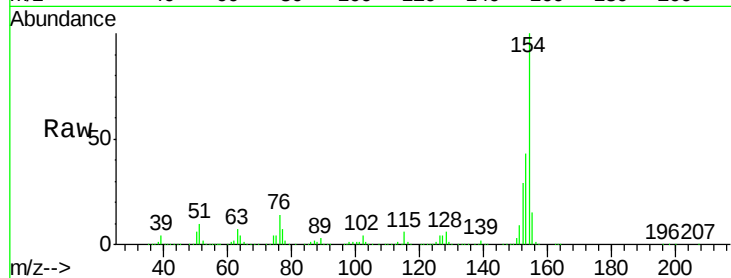
Tgt Ion:154 Resp: 1948307

Ion Ratio Lower Upper

154 100

153 43.4 23.4 63.4

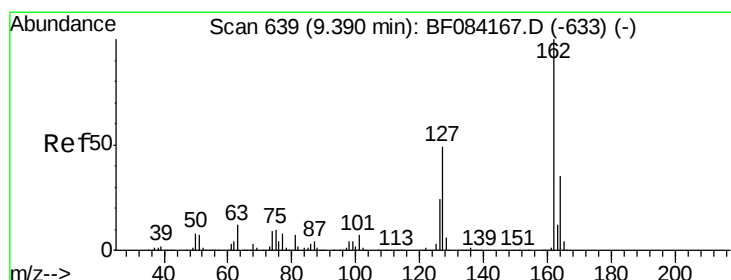
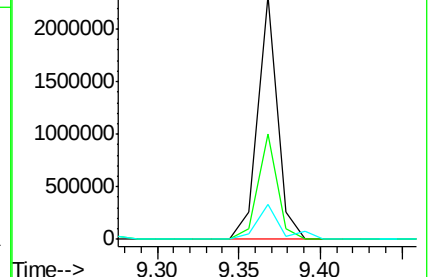
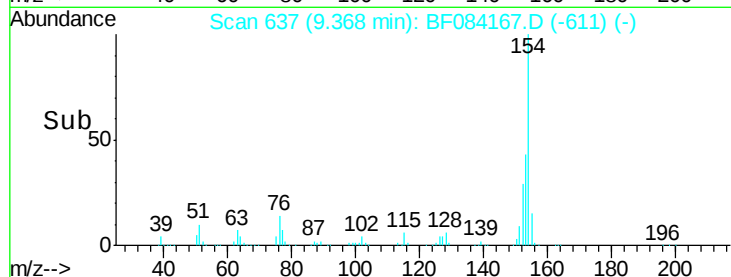
76 14.2 0.0 34.2



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: 34.67 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

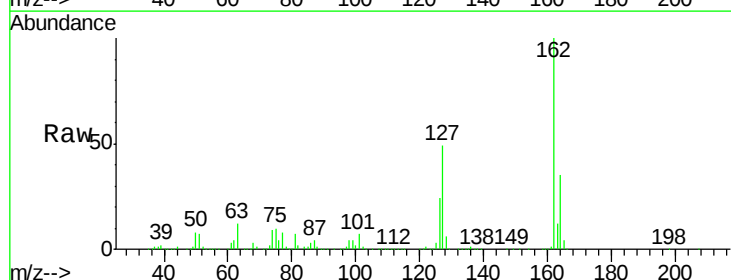
Tgt Ion:162 Resp: 1485020

Ion Ratio Lower Upper

162 100

127 49.2 39.4 59.0

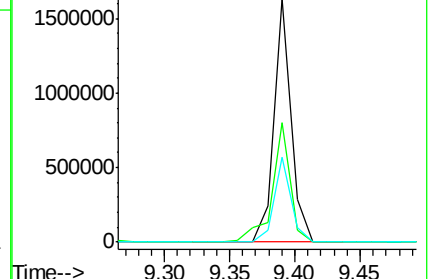
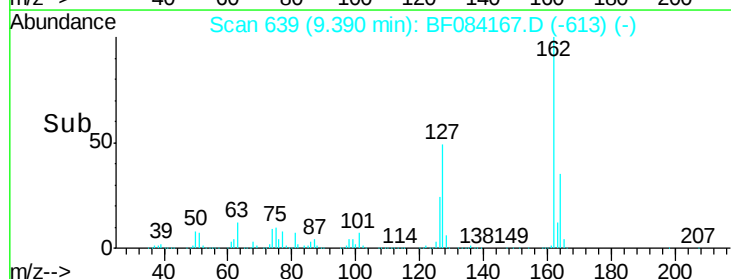
164 34.7 27.8 41.6

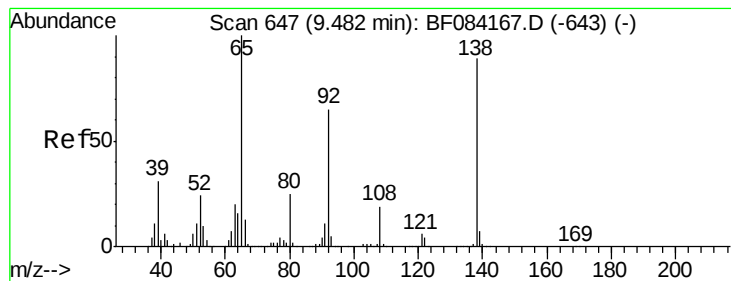


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.12 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

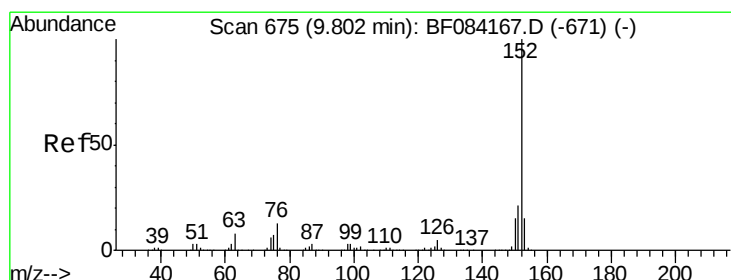
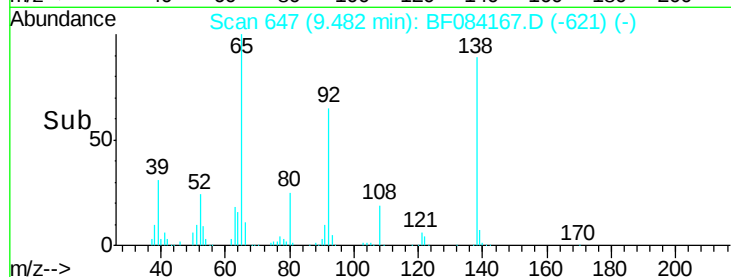
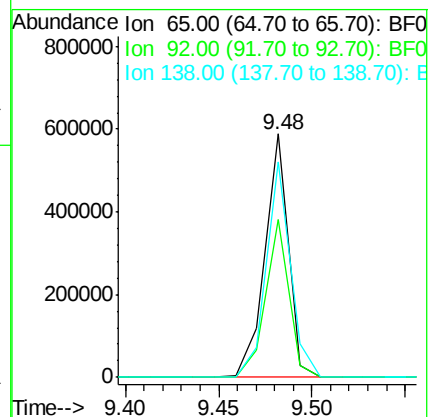
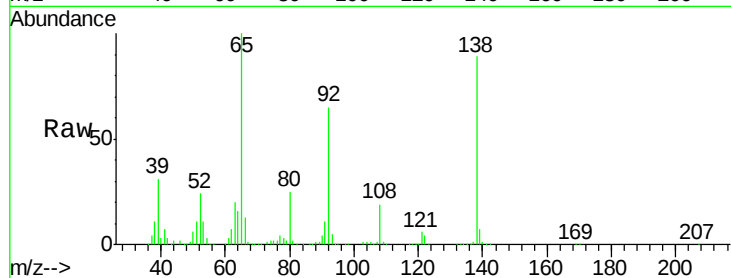
Tgt Ion: 65 Resp: 506555

Ion Ratio Lower Upper

65 100

92 64.8 51.8 77.8

138 88.6 70.9 106.3



#48

Acenaphthylene

Concen: 34.64 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

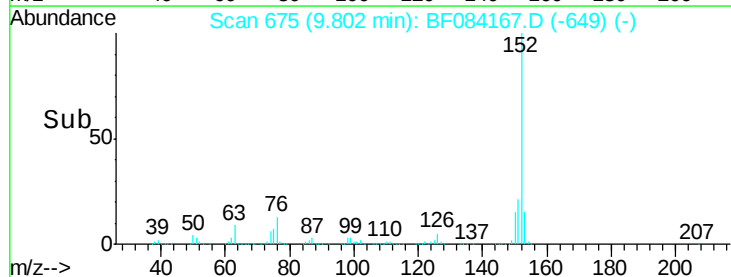
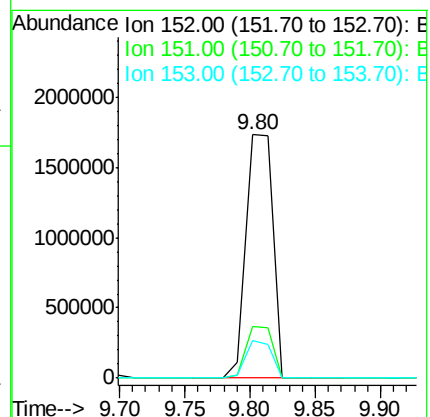
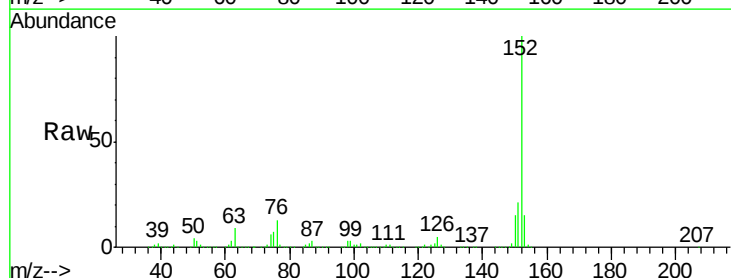
Tgt Ion: 152 Resp: 2462769

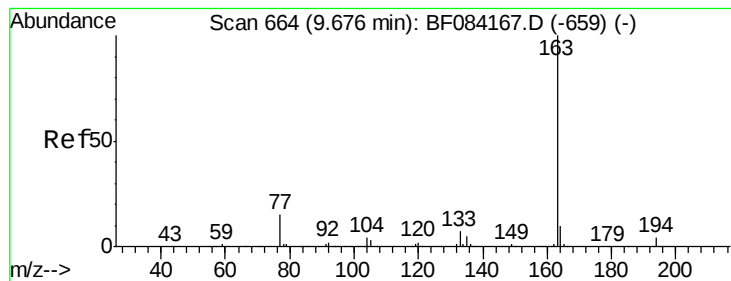
Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

153 15.2 12.2 18.2





#49

Dimethylphthalate

Concen: 36.53 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

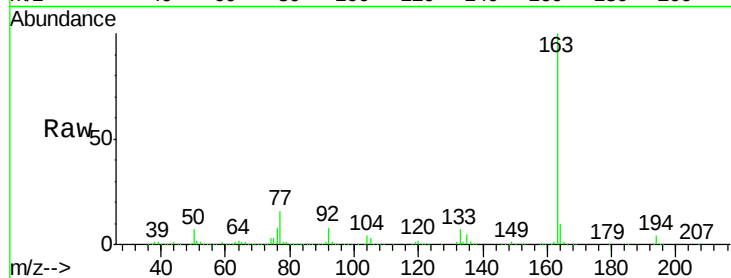
Tgt Ion:163 Resp: 1916529

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

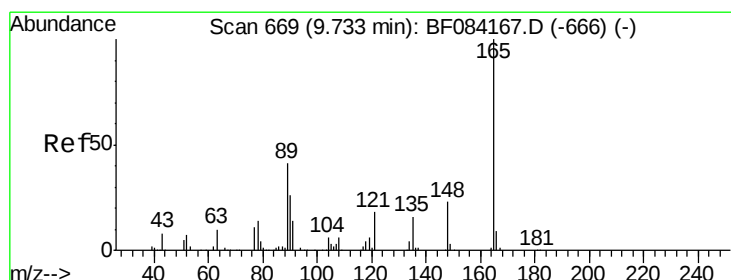
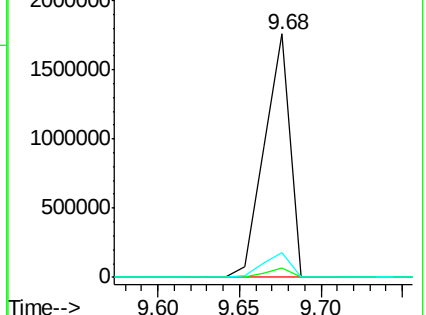
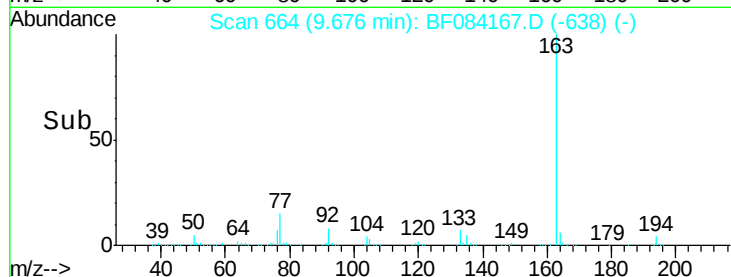
164 10.3 8.2 12.4



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: 38.11 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

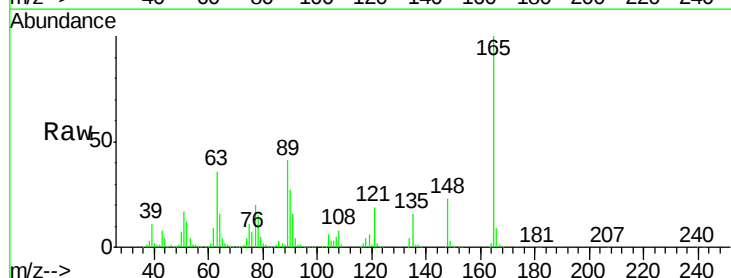
Tgt Ion:165 Resp: 419270

Ion Ratio Lower Upper

165 100

63 36.0 28.8 43.2

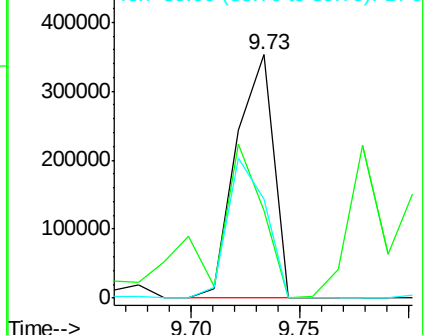
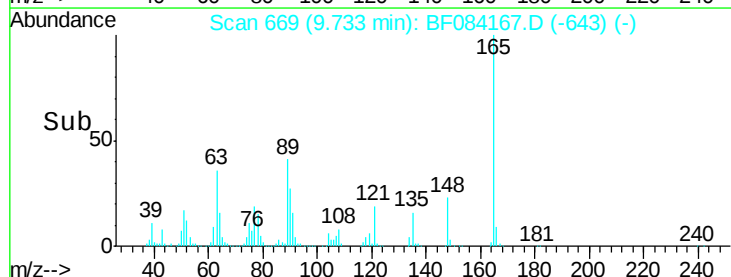
89 40.9 32.7 49.1

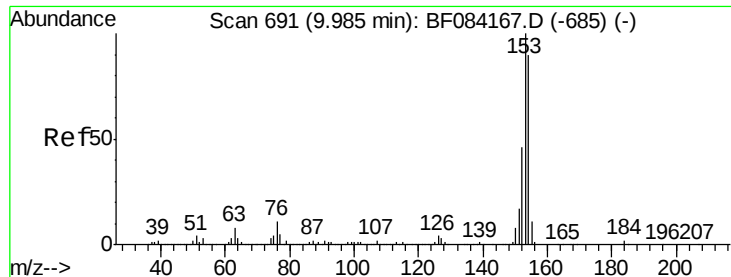


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.14 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

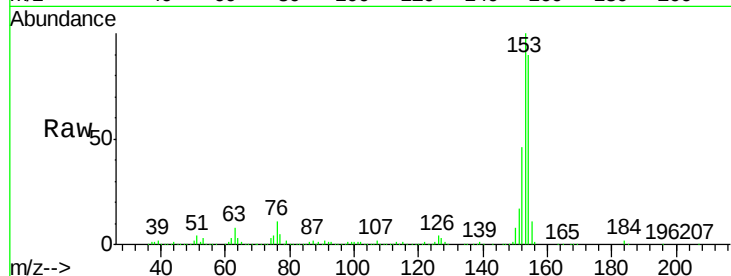
Tgt Ion:154 Resp: 1647330

Ion Ratio Lower Upper

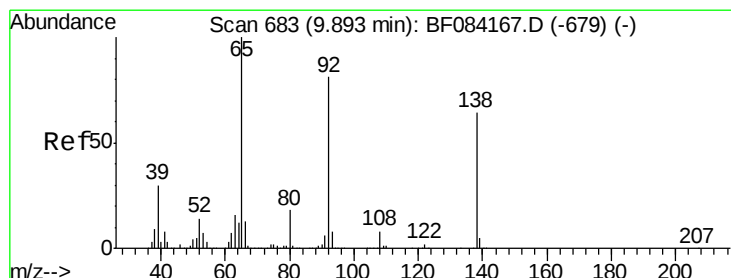
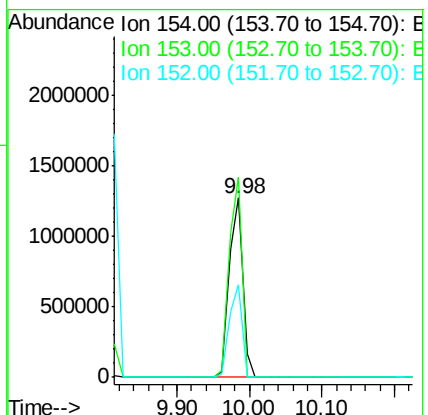
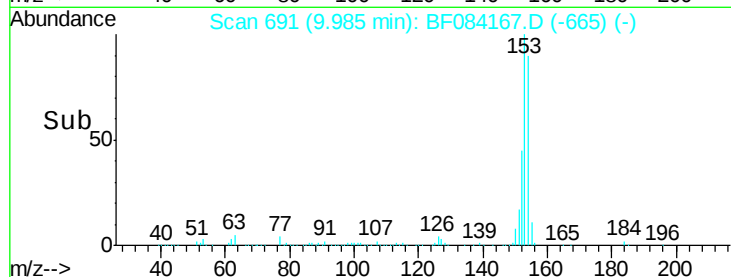
154 100

153 111.5 89.2 133.8

152 51.5 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: 37.29 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

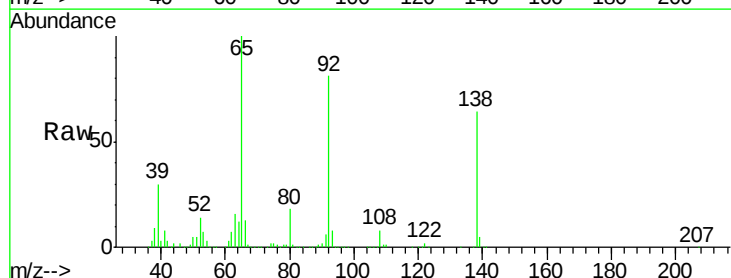
Tgt Ion:138 Resp: 439810

Ion Ratio Lower Upper

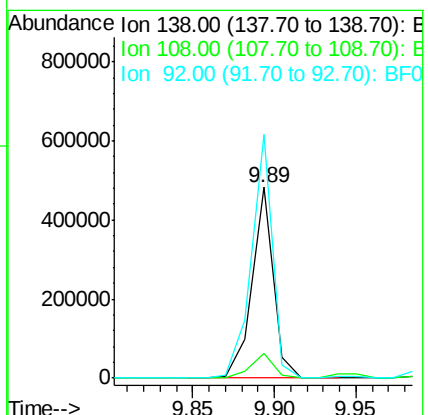
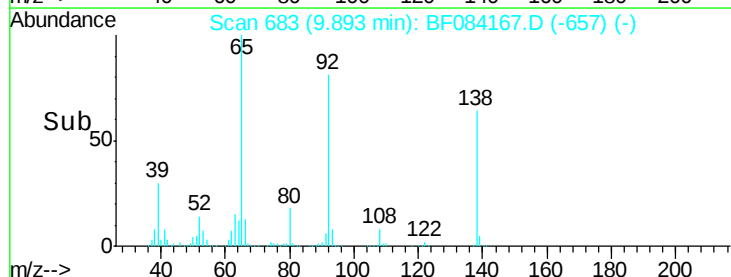
138 100

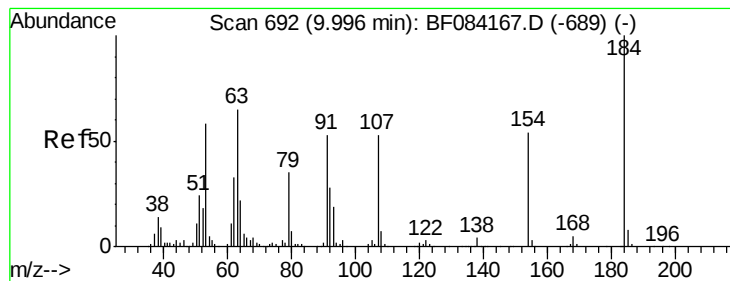
108 12.8 10.2 15.4

92 127.4 101.9 152.9



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: 54.61 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

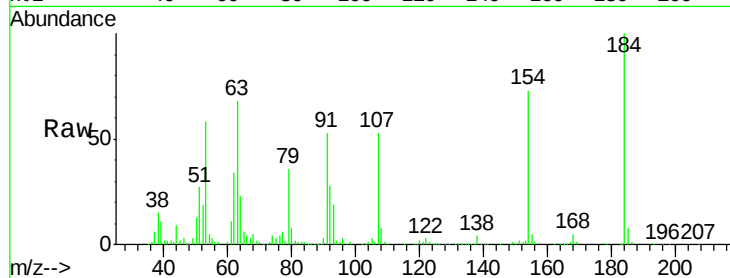
Tgt Ion:184 Resp: 182047

Ion Ratio Lower Upper

184 100

63 67.8 54.2 81.4

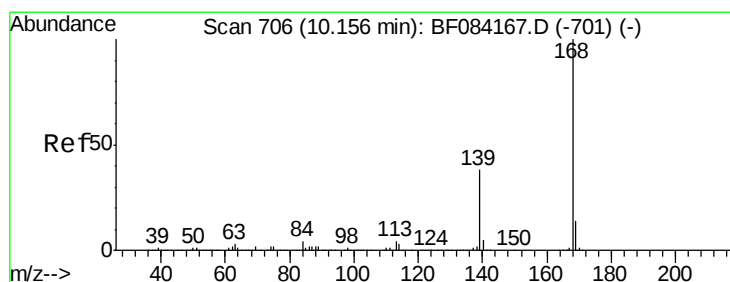
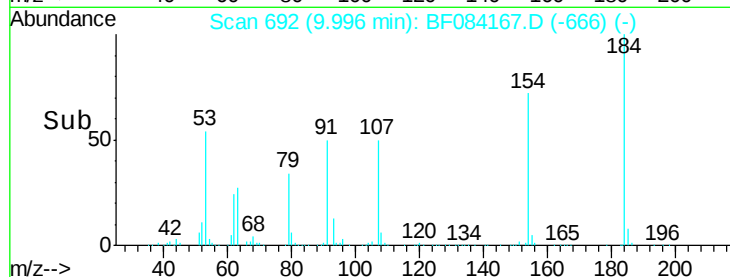
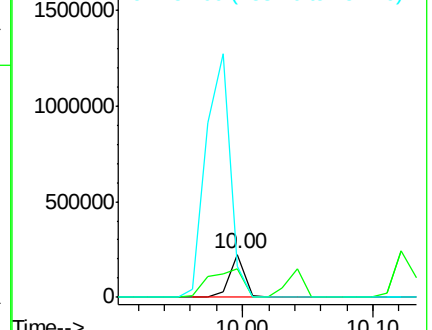
154 72.8 58.2 87.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.90 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

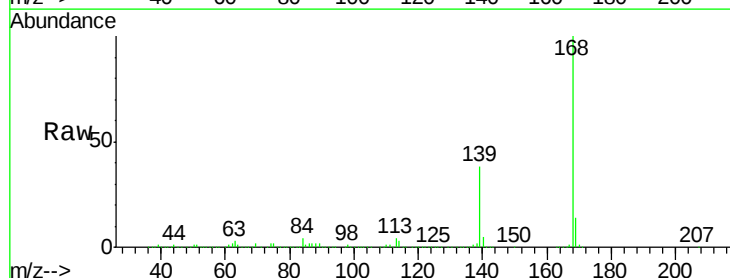
Tgt Ion:168 Resp: 2260085

Ion Ratio Lower Upper

168 100

139 38.1 30.5 45.7

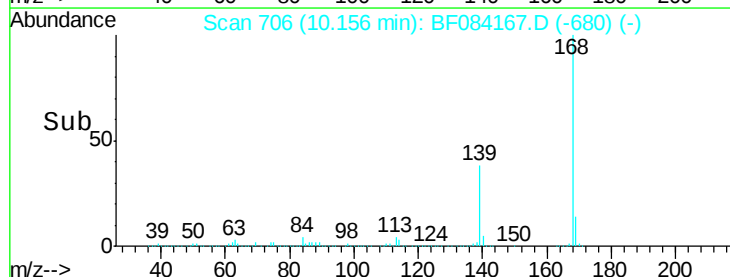
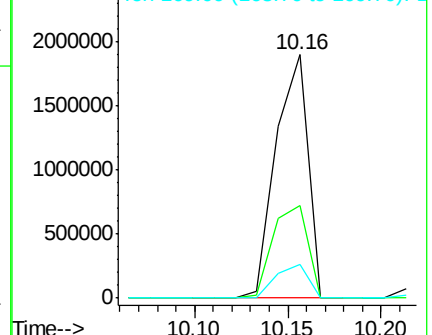
169 13.9 11.1 16.7

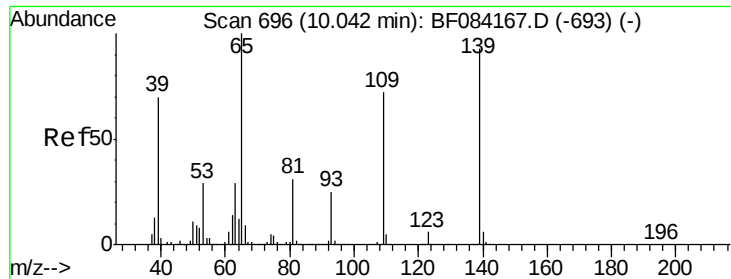


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

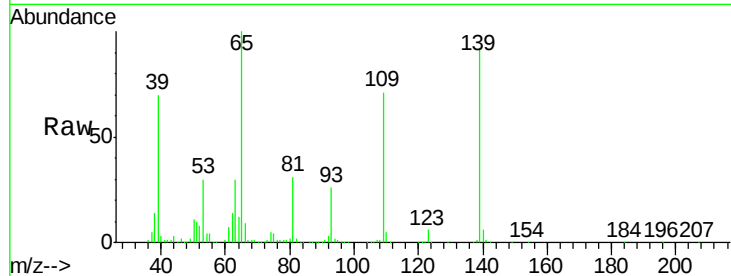




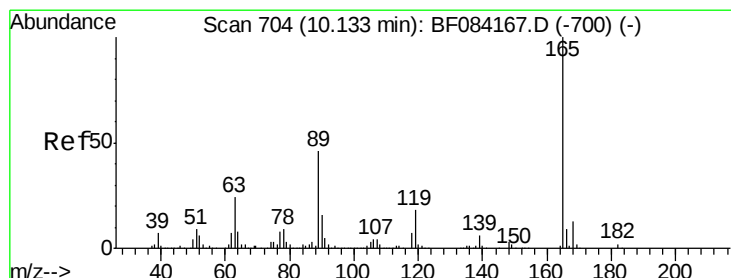
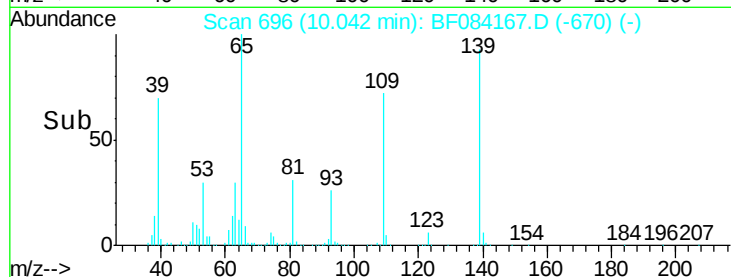
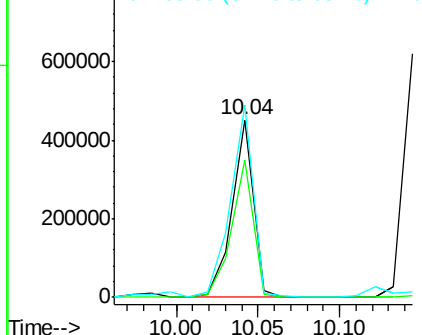
#55  
4-Nitrophenol  
Concen: 59.55 ng  
RT: 10.04 min Scan# 696  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:139 Resp: 406940  
Ion Ratio Lower Upper  
139 100  
109 77.3 57.3 97.3  
65 108.4 88.4 128.4

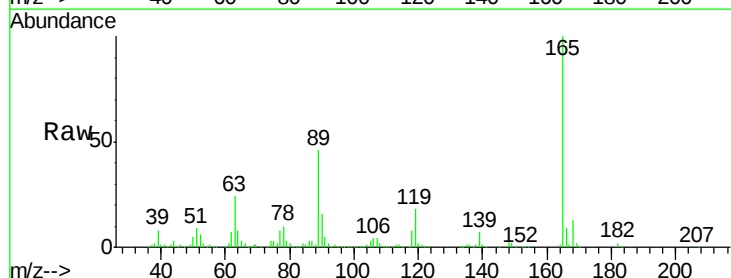


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

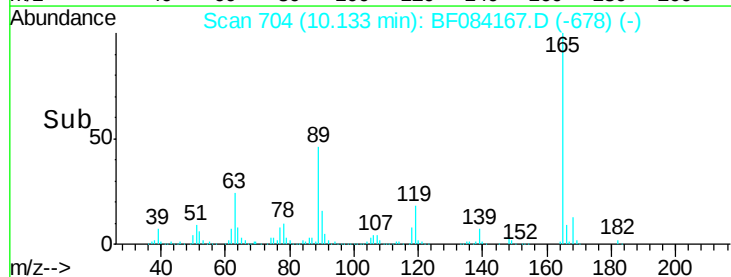
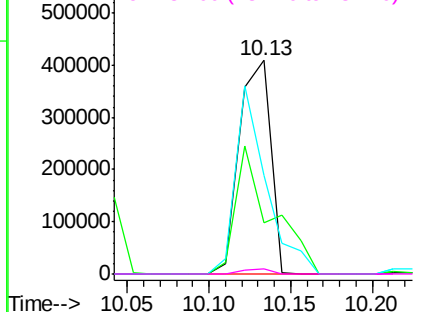


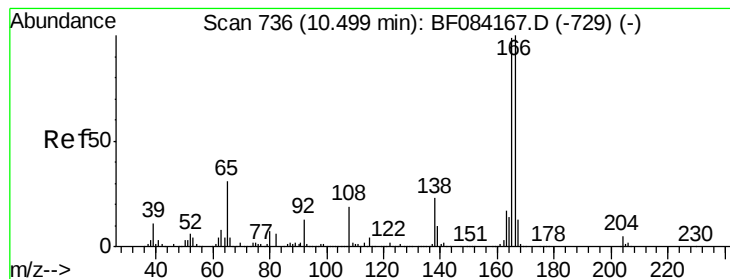
#56  
2,4-Dinitrotoluene  
Concen: 36.66 ng  
RT: 10.13 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion:165 Resp: 541697  
Ion Ratio Lower Upper  
165 100  
63 24.3 19.4 29.2  
89 46.3 37.0 55.6  
182 2.3 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: 33.15 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

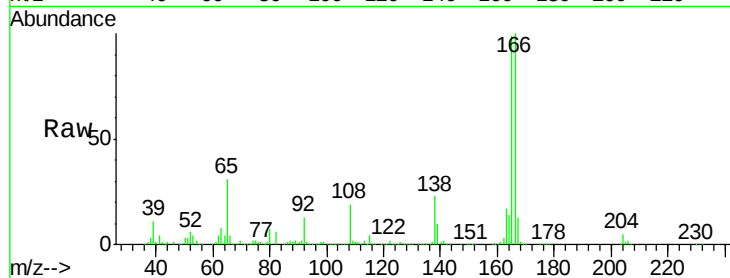
Tgt Ion:166 Resp: 1595469

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

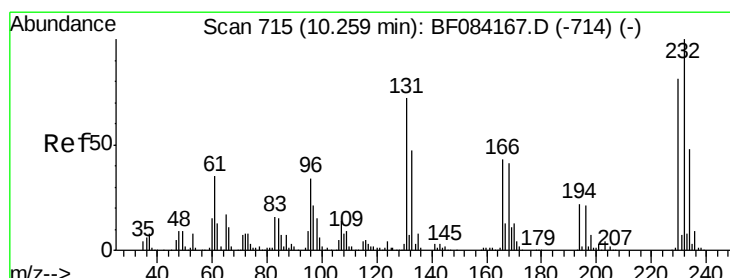
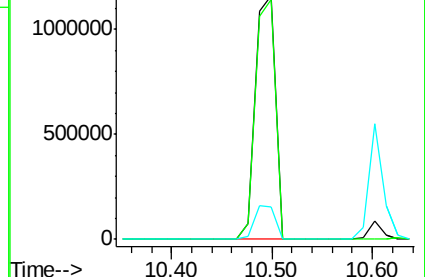
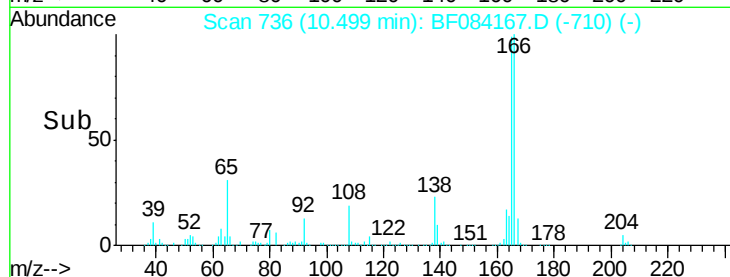
167 13.2 10.6 15.8



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: 46.15 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Tgt Ion:232 Resp: 443832

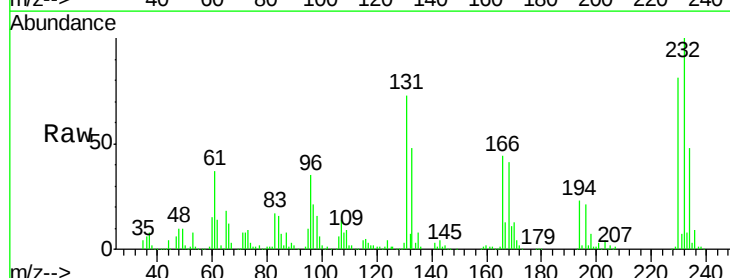
Ion Ratio Lower Upper

232 100

131 53.6 42.9 64.3

130 2.5 2.0 3.0

166 34.6 27.7 41.5

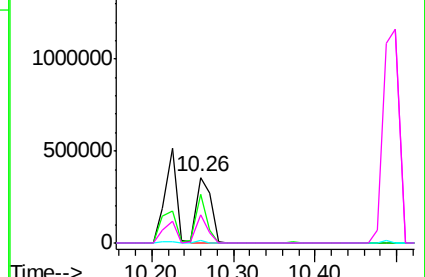
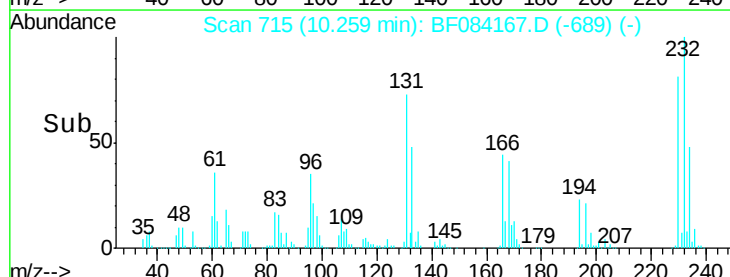


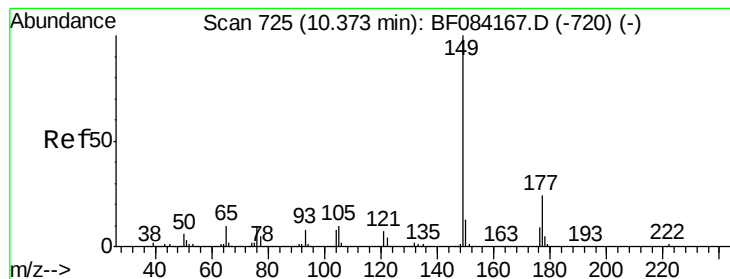
Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.67 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

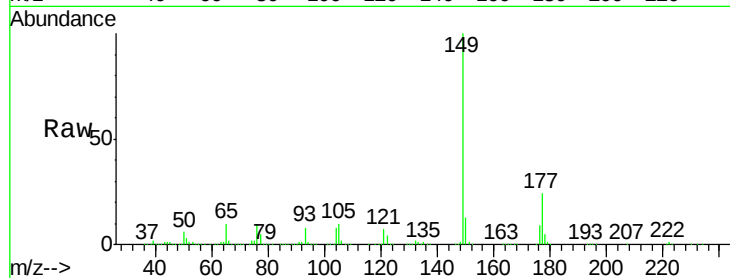
Tgt Ion:149 Resp: 1914993

Ion Ratio Lower Upper

149 100

177 23.9 19.1 28.7

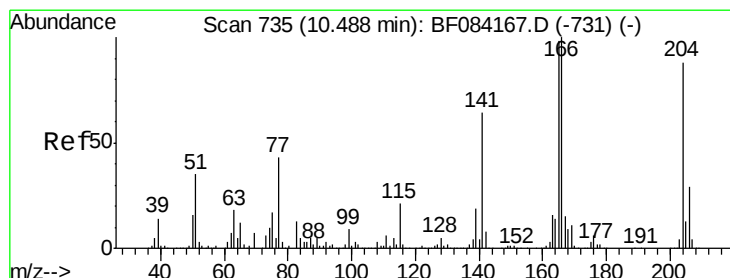
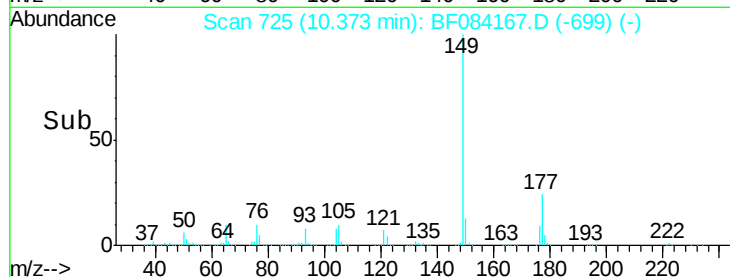
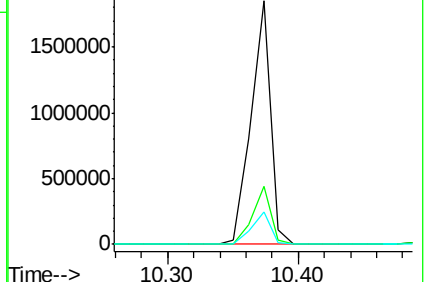
150 13.2 10.6 15.8



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: 34.05 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

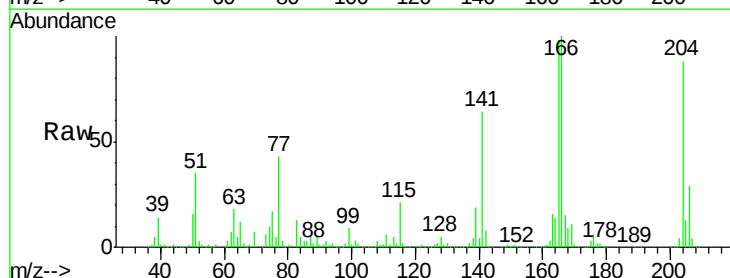
Tgt Ion:204 Resp: 762032

Ion Ratio Lower Upper

204 100

206 33.0 26.4 39.6

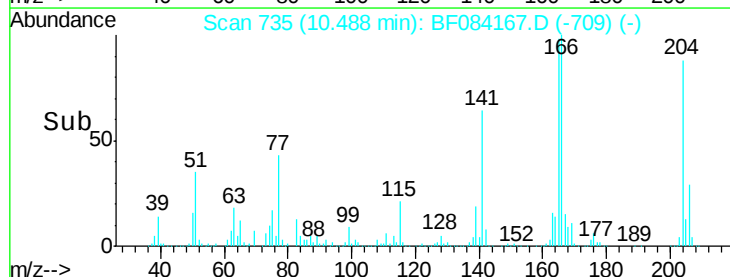
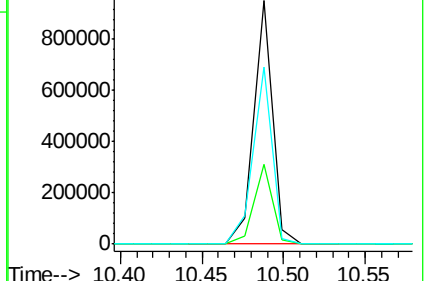
141 72.5 58.0 87.0

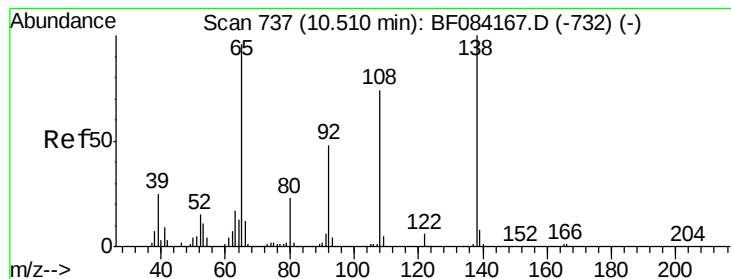


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.76 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

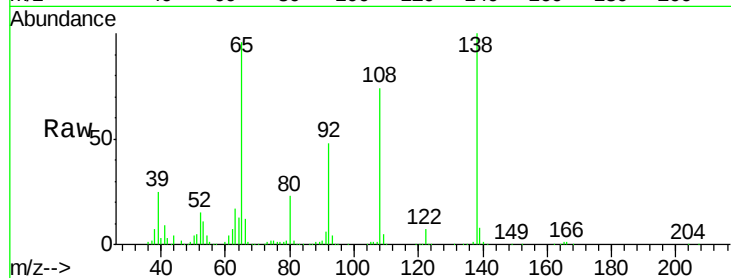
Tgt Ion:138 Resp: 493830

Ion Ratio Lower Upper

138 100

92 48.4 28.4 68.4

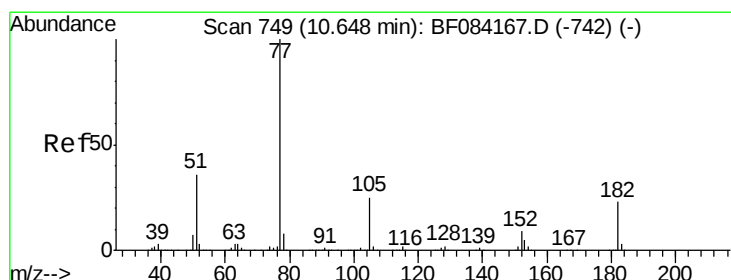
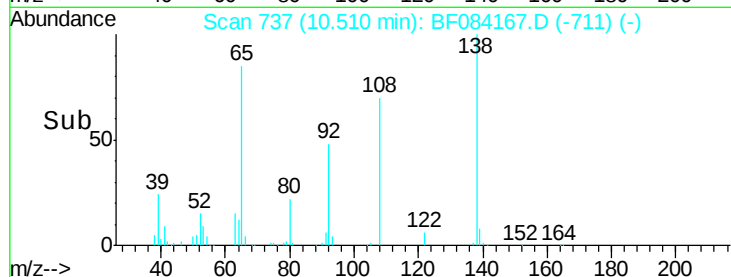
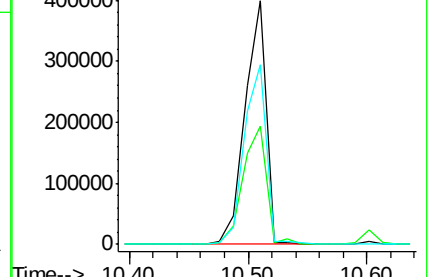
108 74.0 54.0 94.0



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: 46.82 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Tgt Ion: 77 Resp: 2145337

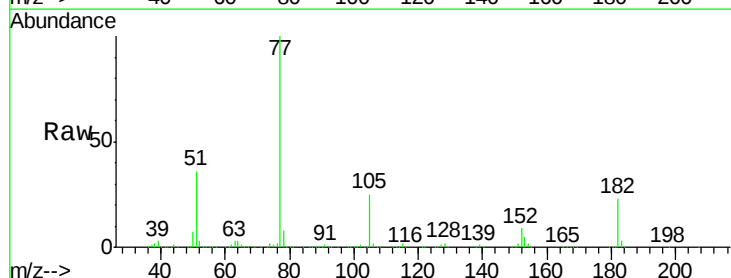
Ion Ratio Lower Upper

77 100

182 23.2 3.2 43.2

105 25.1 5.1 45.1

51 35.7 15.7 55.7

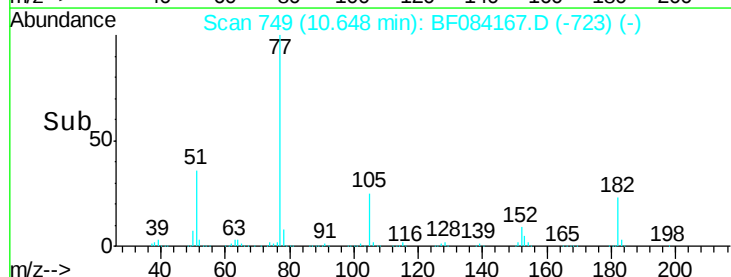
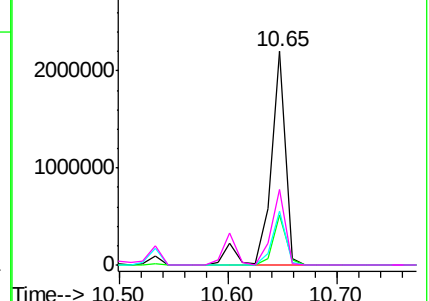


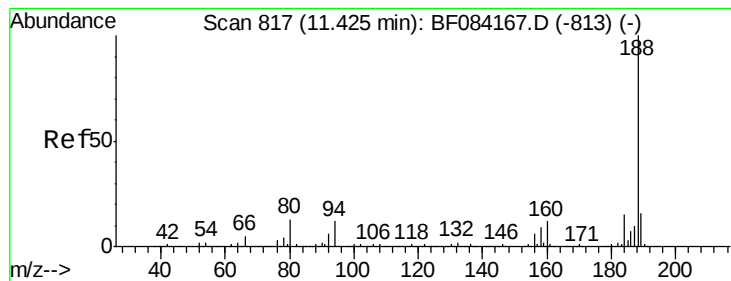
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

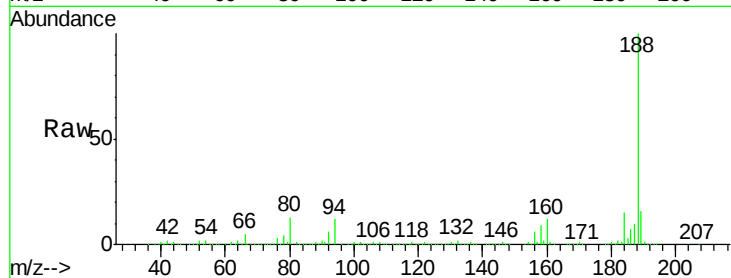
Tgt Ion:188 Resp: 1141633

Ion Ratio Lower Upper

188 100

94 11.5 9.2 13.8

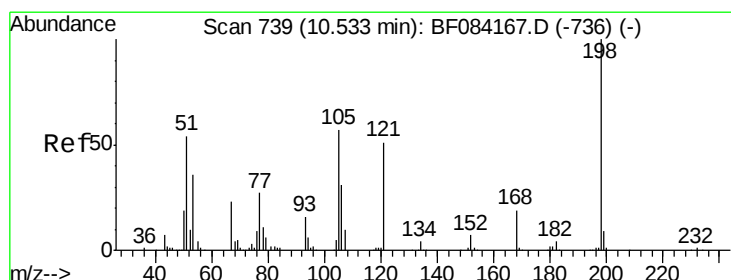
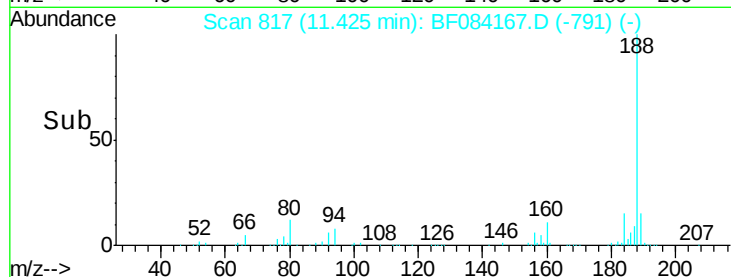
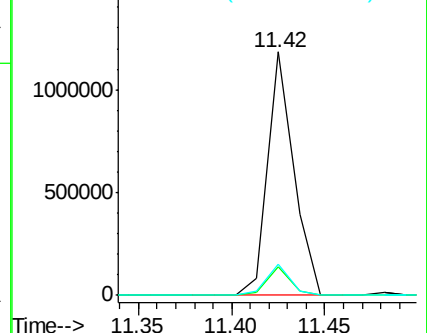
80 12.6 10.1 15.1



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: 38.59 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

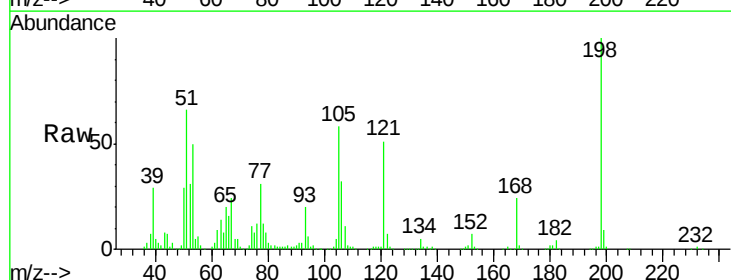
Tgt Ion:198 Resp: 246300

Ion Ratio Lower Upper

198 100

51 66.4 46.4 86.4

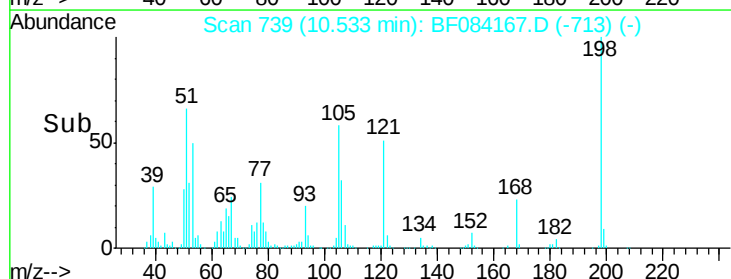
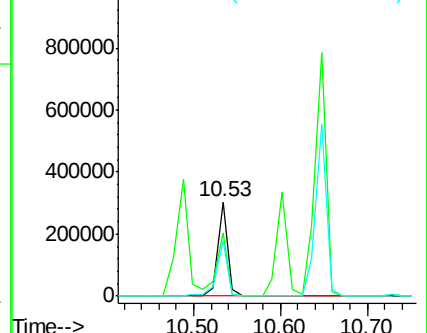
105 58.5 38.5 78.5

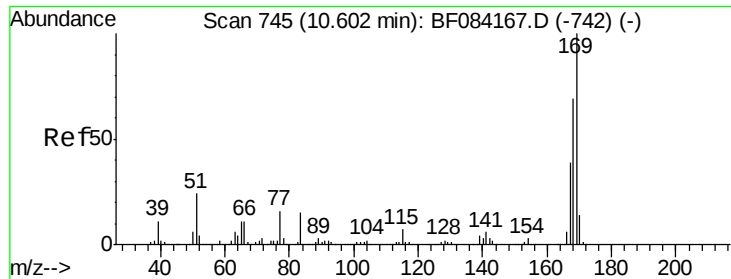


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

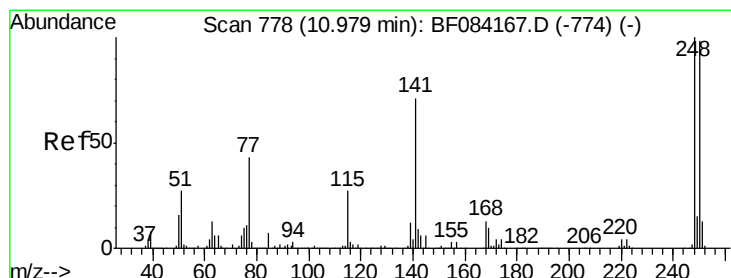
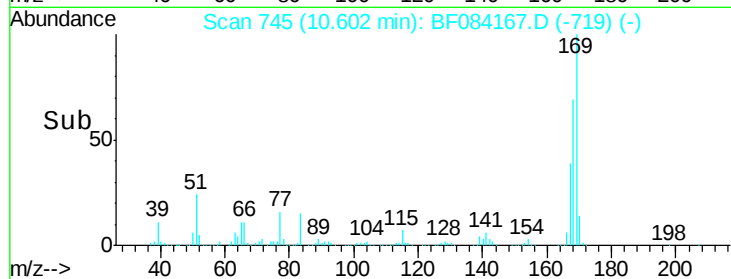
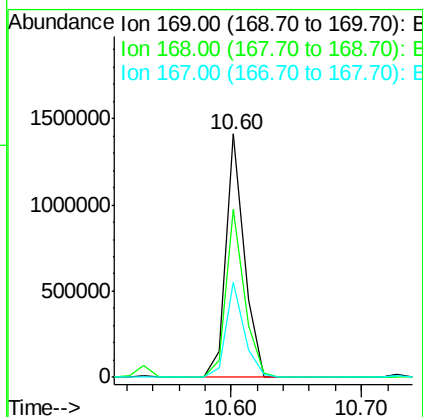
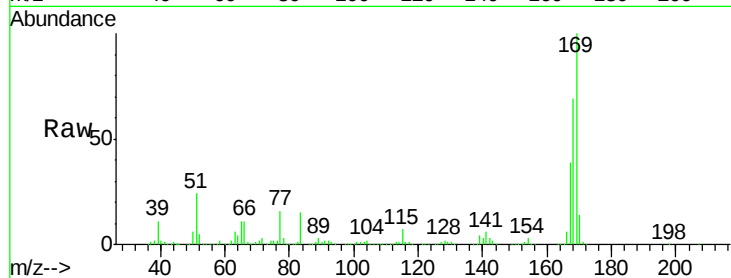




#65  
 n-Nitrosodiphenylamine  
 Concen: 35.04 ng  
 RT: 10.60 min Scan# 745  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

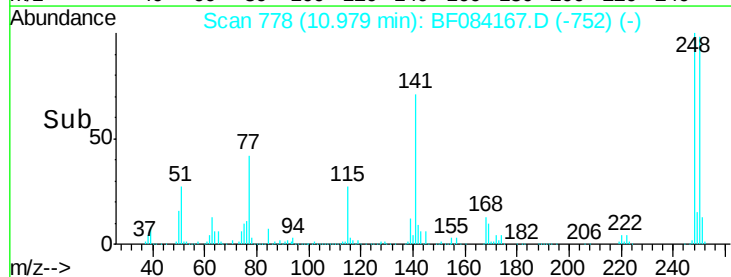
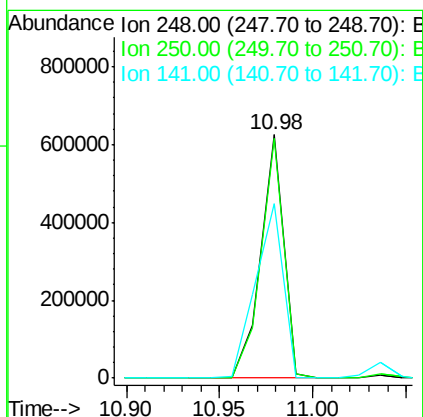
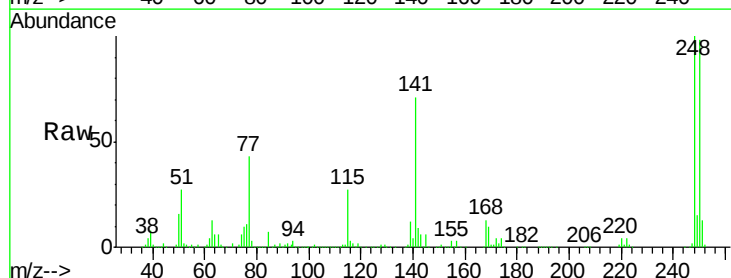
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

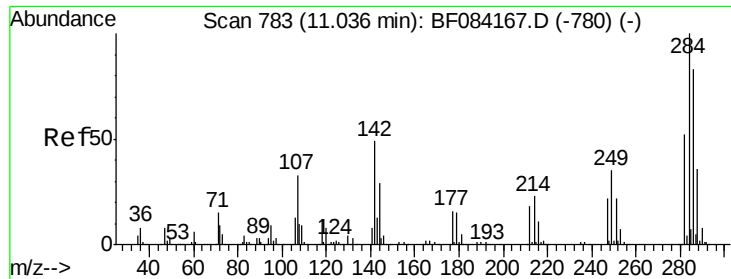
Tgt Ion:169 Resp: 1386706  
 Ion Ratio Lower Upper  
 169 100  
 168 69.0 55.2 82.8  
 167 38.9 31.1 46.7



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.20 ng  
 RT: 10.98 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:248 Resp: 531221  
 Ion Ratio Lower Upper  
 248 100  
 250 98.4 78.7 118.1  
 141 71.4 57.1 85.7

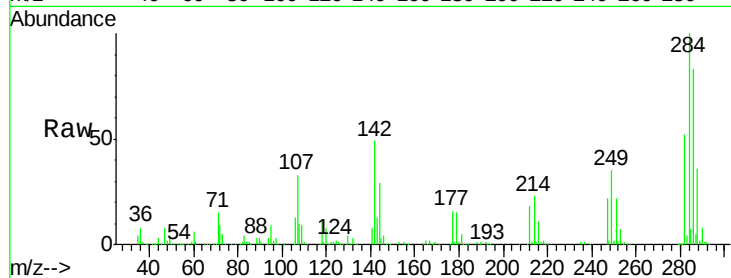




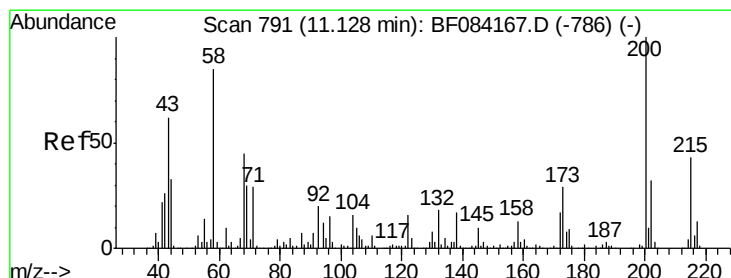
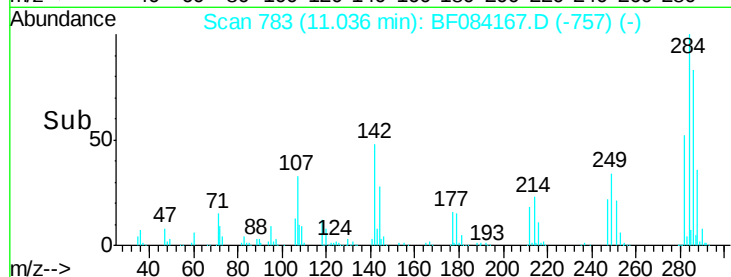
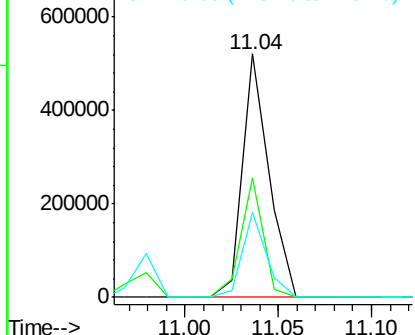
#67  
Hexachlorobenzene  
Concen: 35.66 ng  
RT: 11.04 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tgt Ion:284 Resp: 511095  
Ion Ratio Lower Upper  
284 100  
142 49.3 39.4 59.2  
249 34.7 27.8 41.6

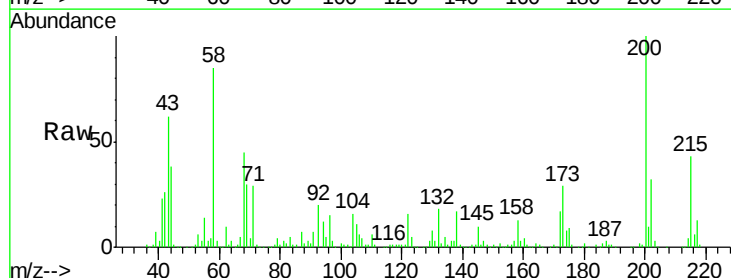


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

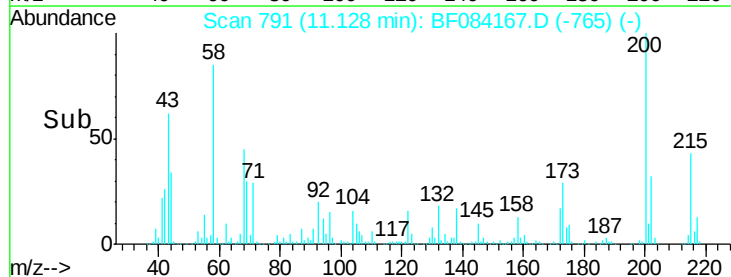
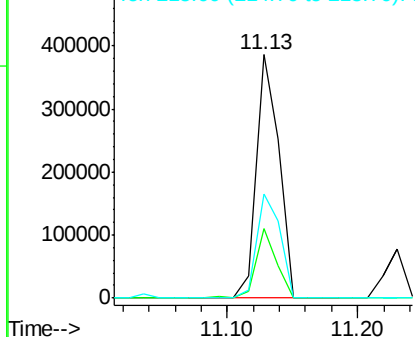


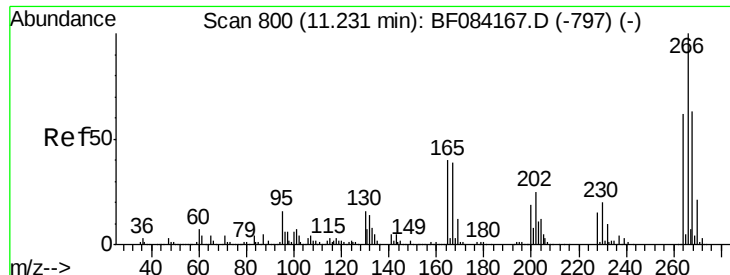
#68  
Atrazine  
Concen: 37.70 ng  
RT: 11.13 min Scan# 791  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion:200 Resp: 464625  
Ion Ratio Lower Upper  
200 100  
173 28.5 8.5 48.5  
215 42.7 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

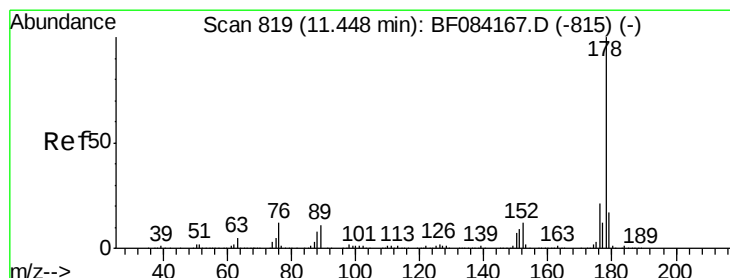
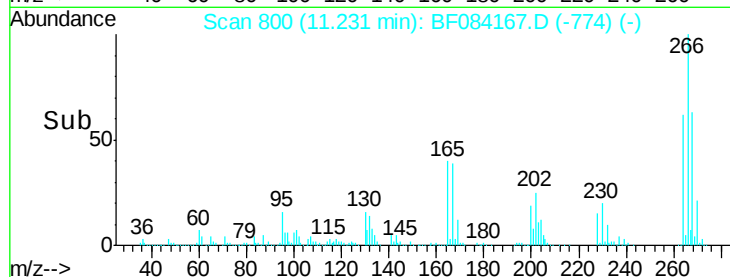
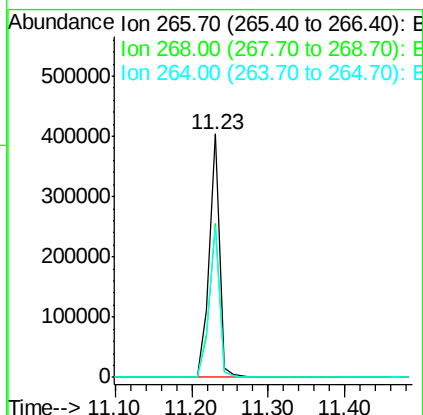
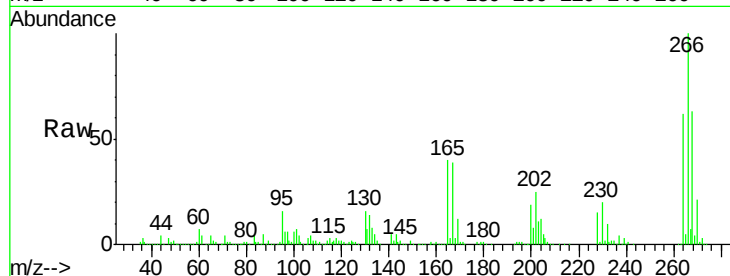




#69  
 Pentachlorophenol  
 Concen: 77.24 ng  
 RT: 11.23 min Scan# 800  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

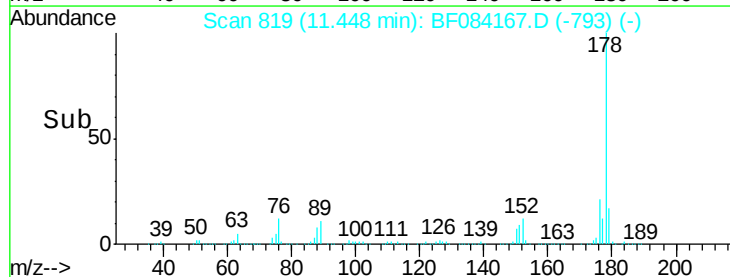
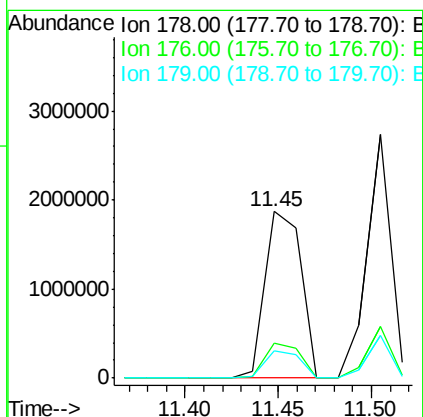
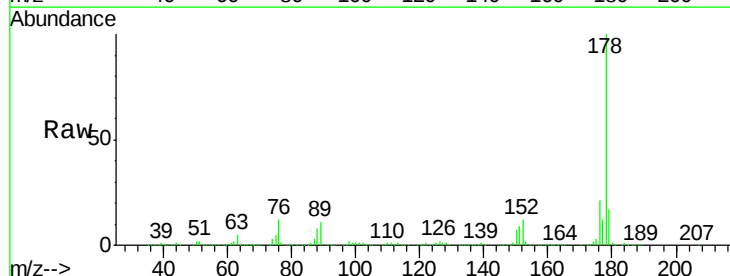
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

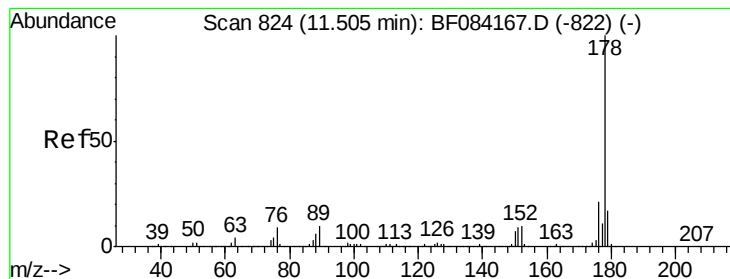
Tgt Ion:266 Resp: 373775  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 50.7 76.1  
 264 62.4 49.9 74.9



#70  
 Phenanthrene  
 Concen: 37.46 ng  
 RT: 11.45 min Scan# 819  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion:178 Resp: 2496400  
 Ion Ratio Lower Upper  
 178 100  
 176 20.8 16.6 25.0  
 179 16.7 13.4 20.0





#71

Anthracene

Concen: 34.69 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

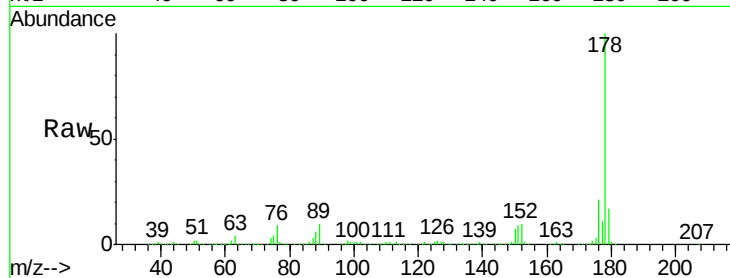
Tgt Ion:178 Resp: 2413108

Ion Ratio Lower Upper

178 100

176 21.4 17.1 25.7

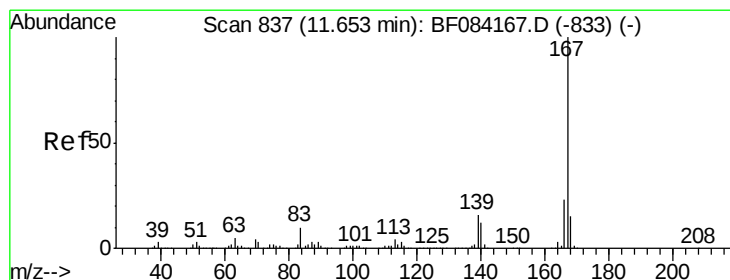
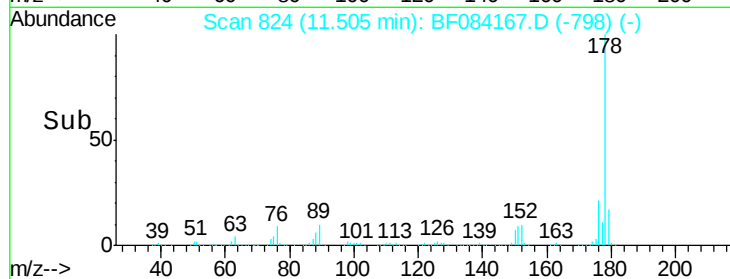
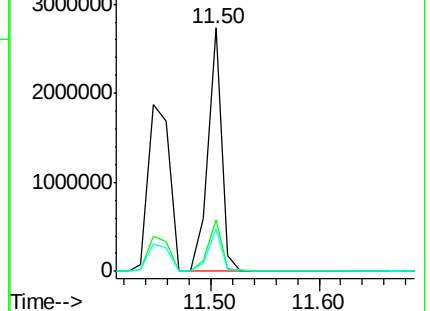
179 17.4 13.9 20.9



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: 35.13 ng

RT: 11.65 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

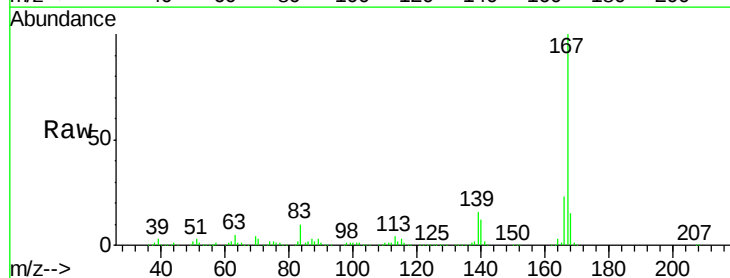
Tgt Ion:167 Resp: 2088392

Ion Ratio Lower Upper

167 100

166 23.3 18.6 28.0

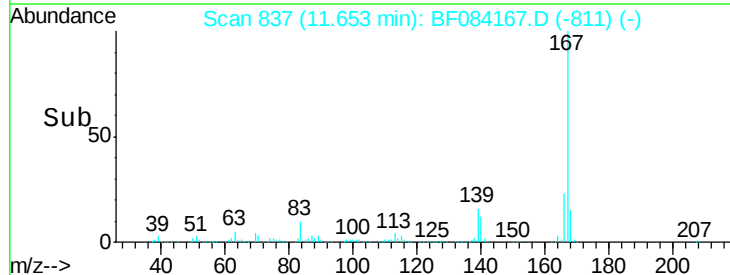
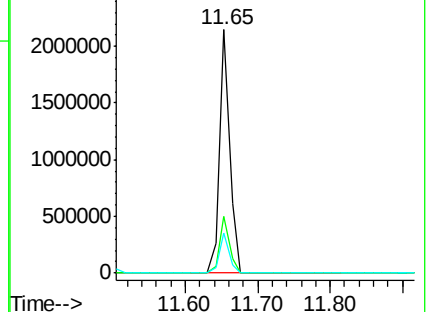
139 16.3 13.0 19.6

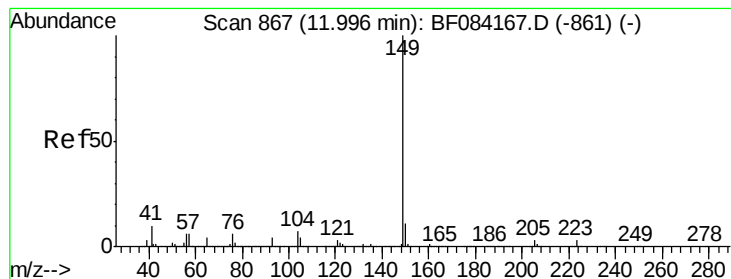


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.85 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

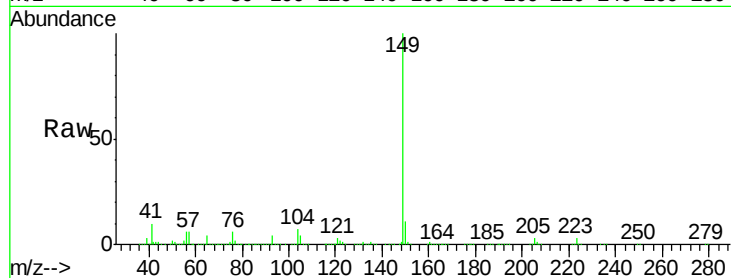
Tgt Ion:149 Resp: 2667091

Ion Ratio Lower Upper

149 100

150 10.6 8.5 12.7

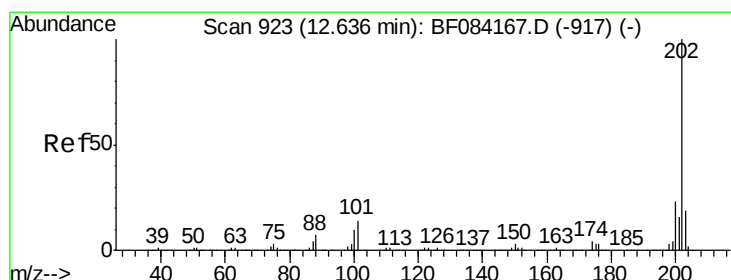
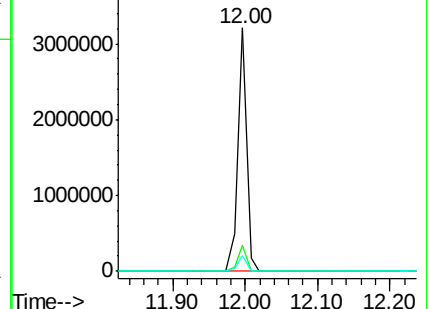
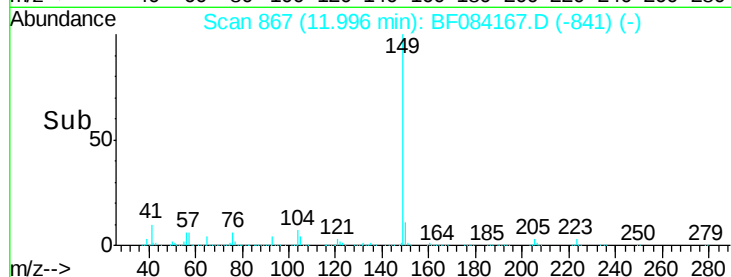
104 6.5 5.2 7.8



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: 32.81 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

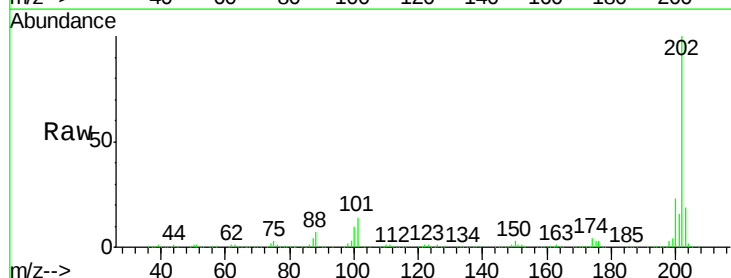
Tgt Ion:202 Resp: 2299778

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

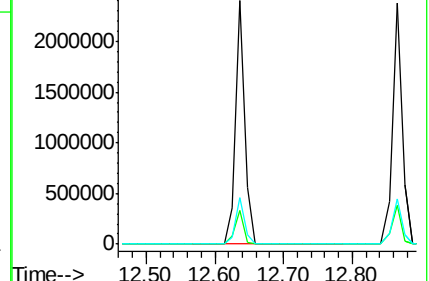
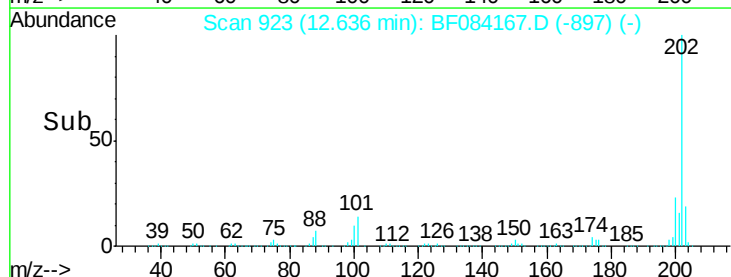
203 19.2 0.0 39.2

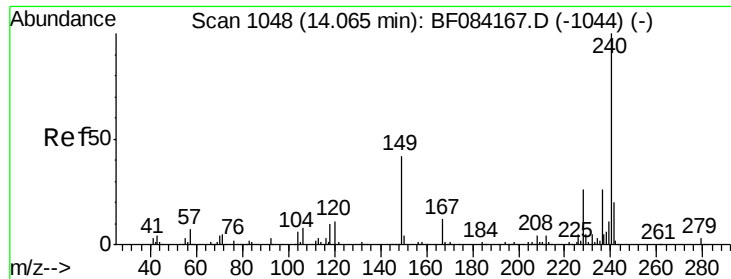


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

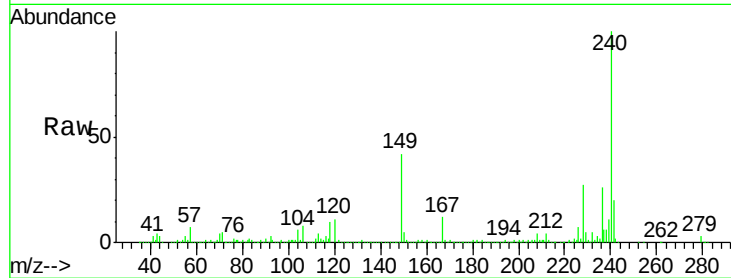
Tgt Ion:240 Resp: 816554

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

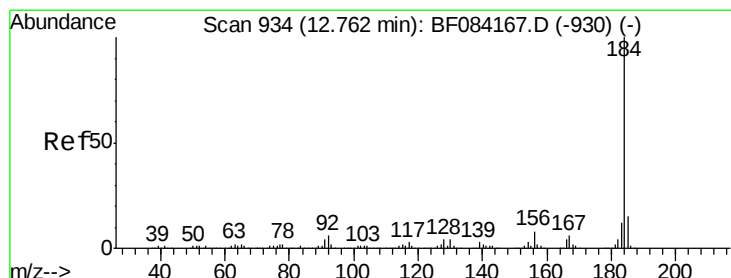
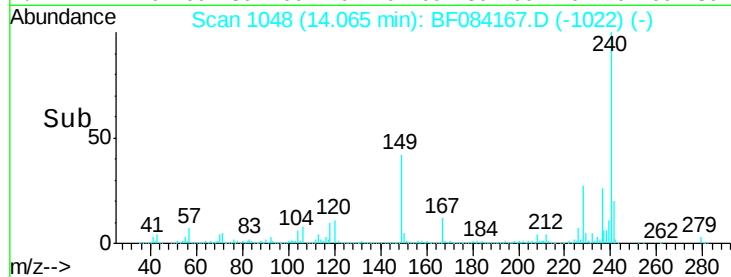
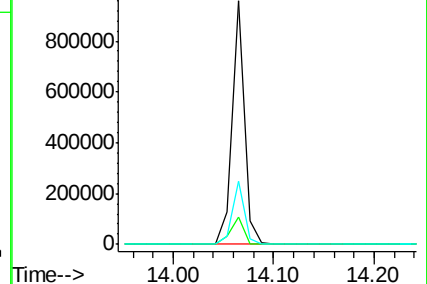
236 26.0 20.8 31.2



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: 46.25 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

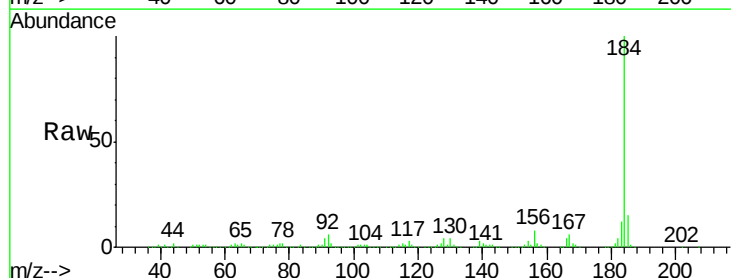
Tgt Ion:184 Resp: 1317102

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

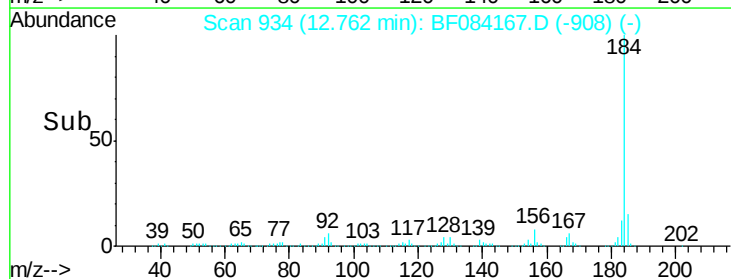
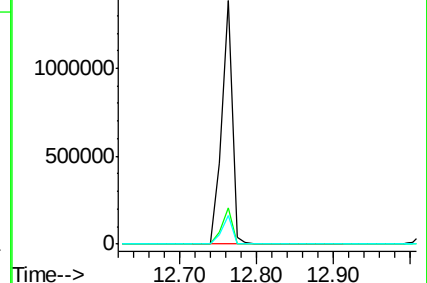
183 11.9 9.5 14.3

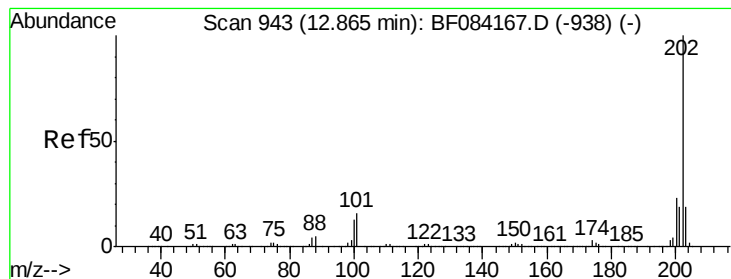


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.42 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

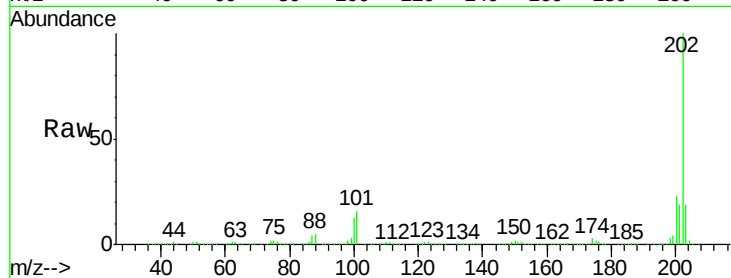
Tgt Ion:202 Resp: 2340948

Ion Ratio Lower Upper

202 100

200 23.4 18.7 28.1

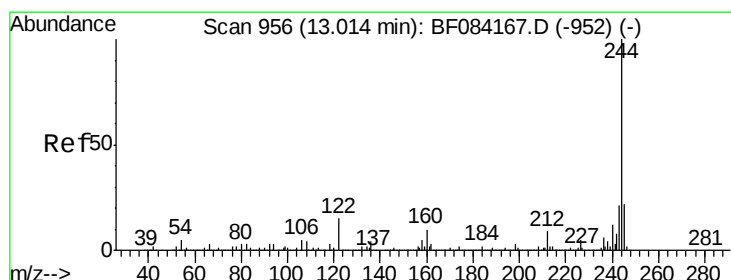
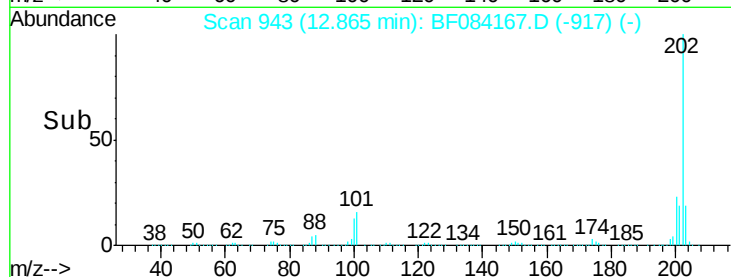
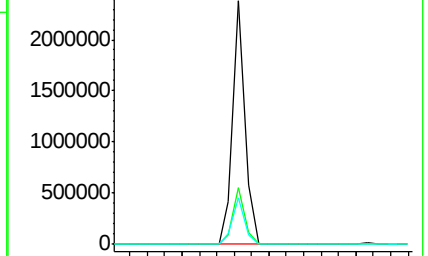
203 19.0 15.2 22.8



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: 58.20 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

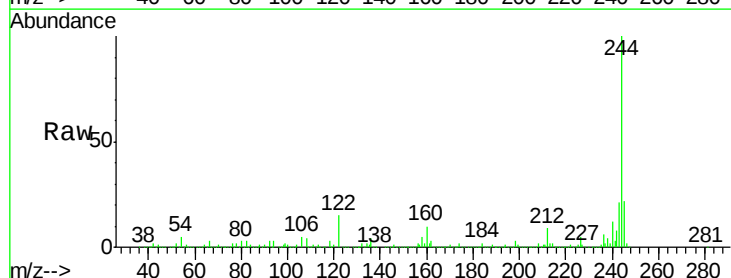
Tgt Ion:244 Resp: 2539426

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

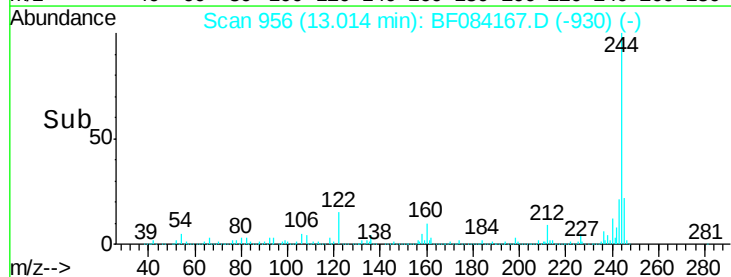
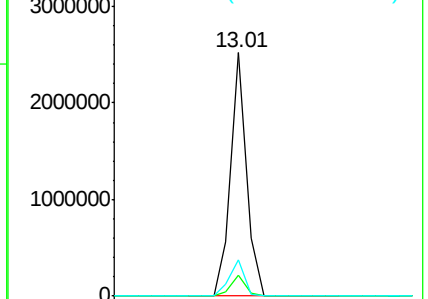
122 14.9 11.9 17.9

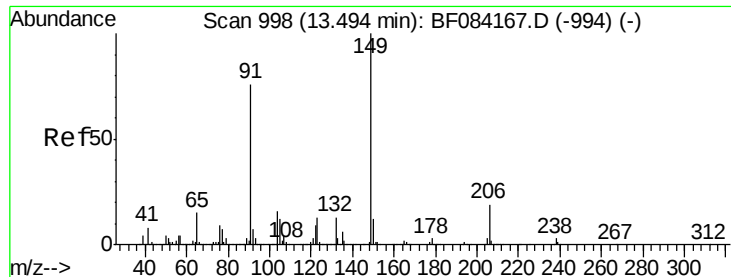


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

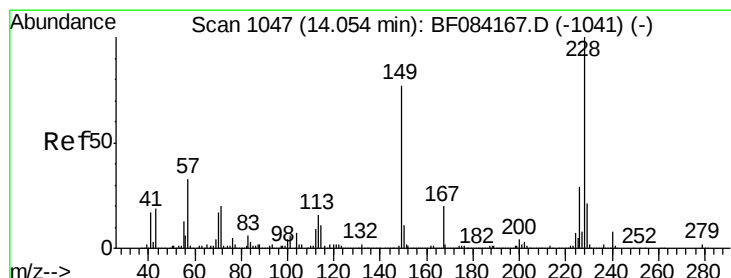
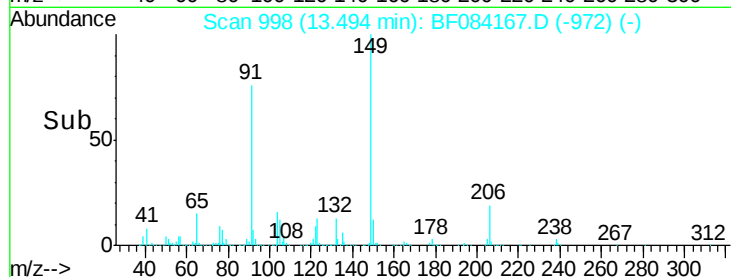
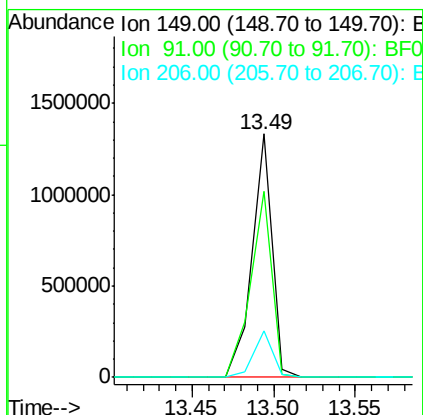
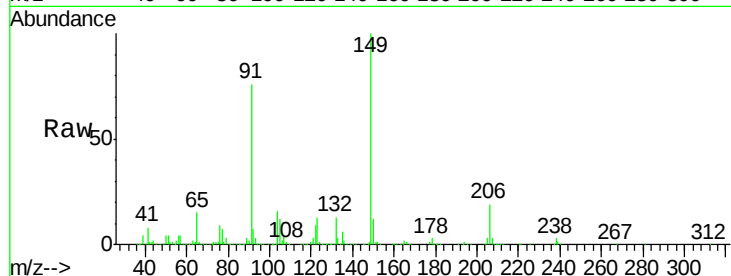




#79  
Butylbenzylphthalate  
Concen: 39.11 ng  
RT: 13.49 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

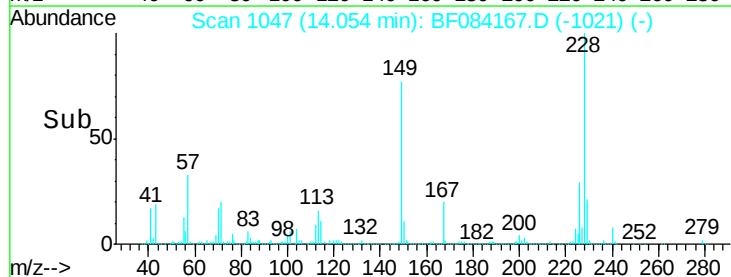
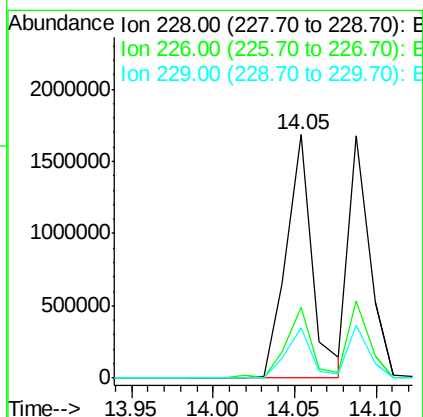
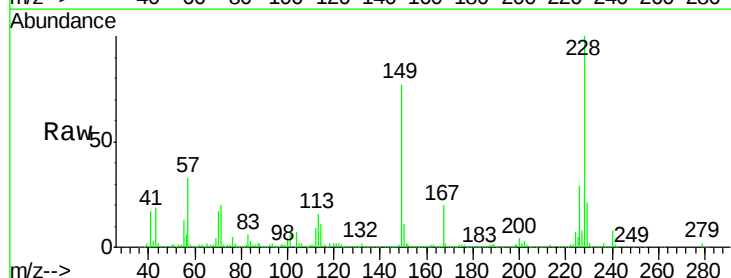
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

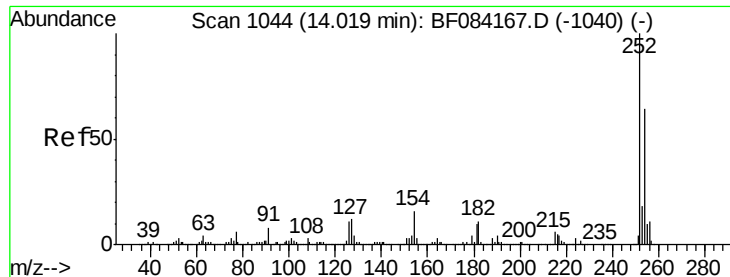
Tgt Ion:149 Resp: 1134249  
Ion Ratio Lower Upper  
149 100  
91 76.4 61.1 91.7  
206 19.1 15.3 22.9



#80  
Benzo(a)anthracene  
Concen: 37.90 ng  
RT: 14.05 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion:228 Resp: 1887189  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.1 34.7  
229 20.8 16.6 25.0

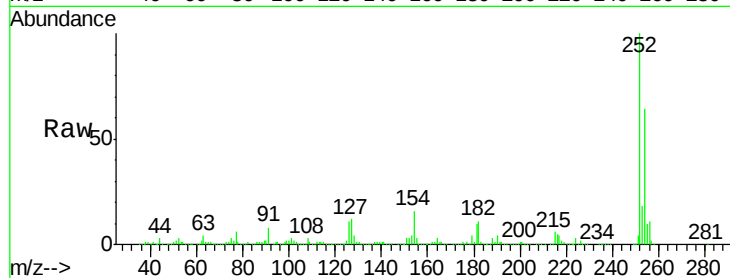




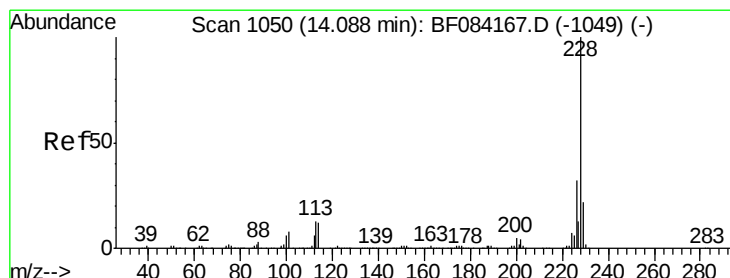
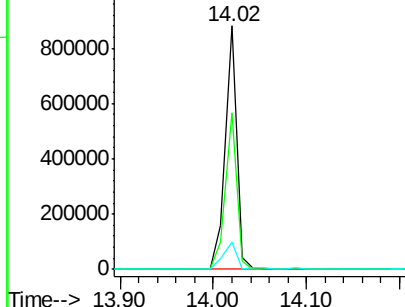
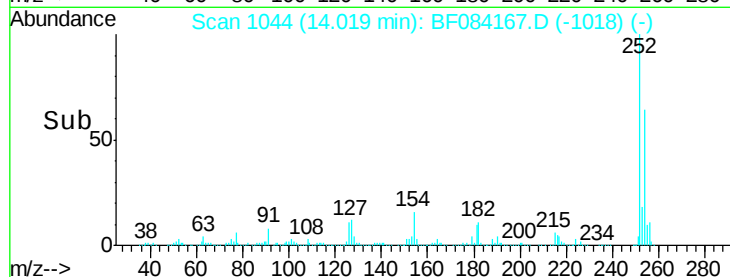
#81  
 3,3'-Dichlorobenzidine  
 Concen: 48.45 ng  
 RT: 14.02 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 252 Resp: 752285  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 51.4 77.0  
 126 11.3 9.0 13.6

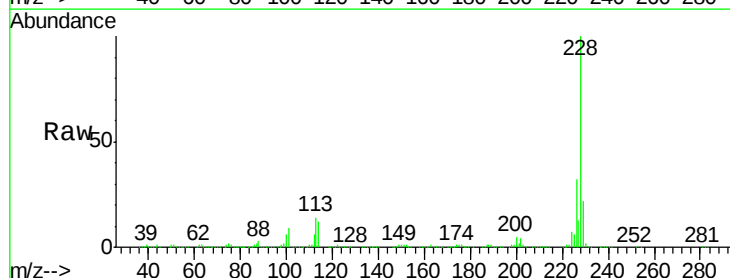


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

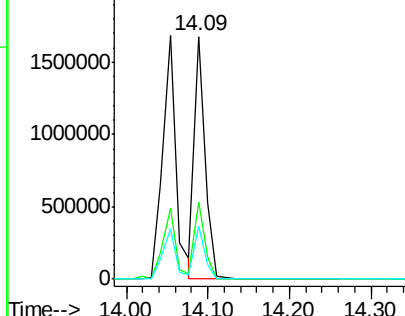
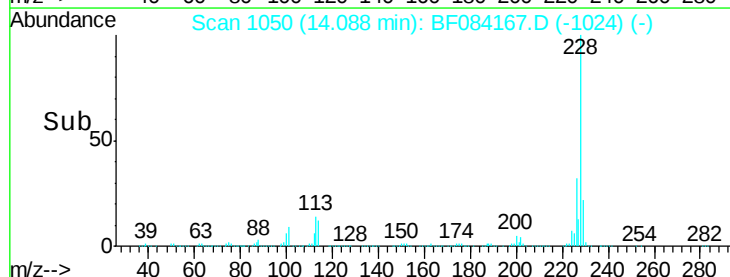


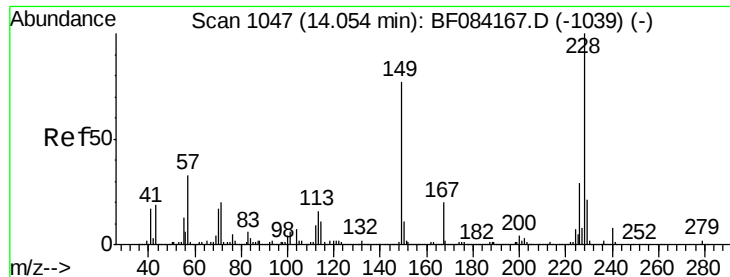
#82  
 Chrysene  
 Concen: 34.68 ng  
 RT: 14.09 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion: 228 Resp: 1545067  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 25.4 38.2  
 229 21.8 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: 33.94 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

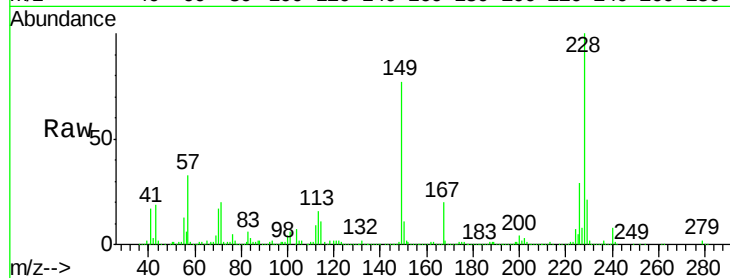
Tgt Ion:149 Resp: 1239404

Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

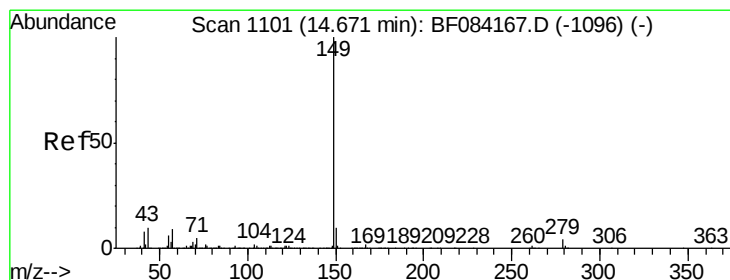
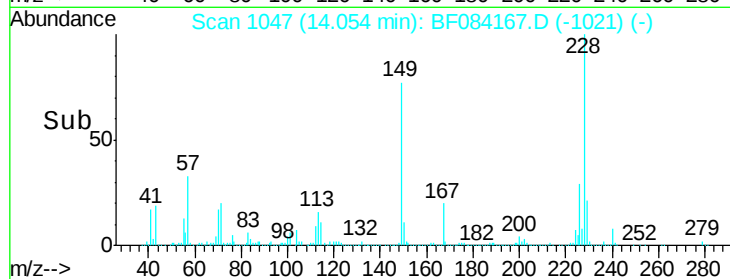
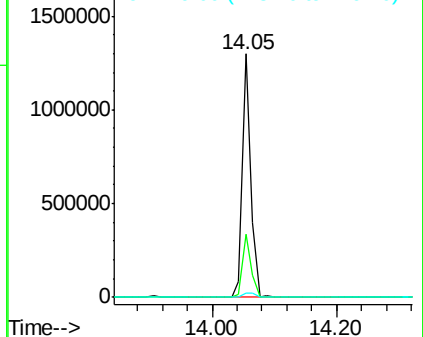
279 2.0 1.6 2.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.76 ng

RT: 14.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

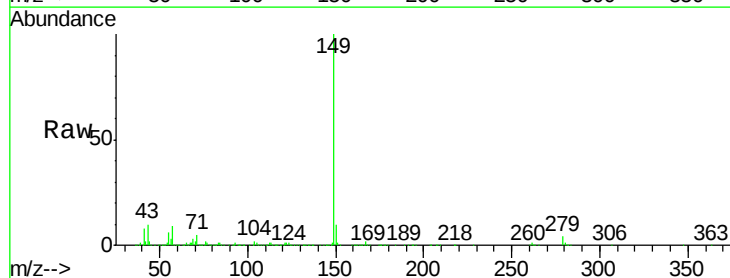
Tgt Ion:149 Resp: 2145420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

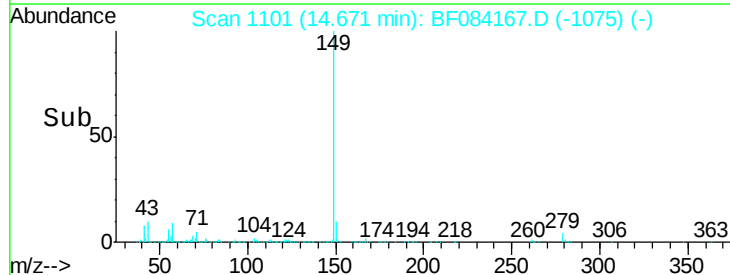
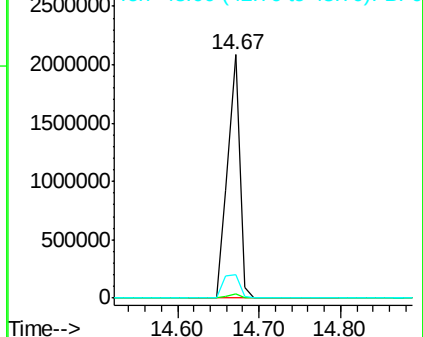
43 13.1 10.5 15.7

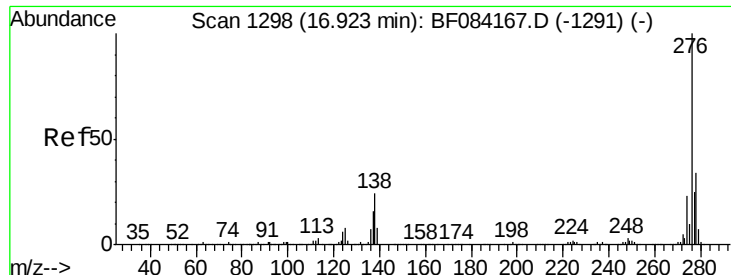


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

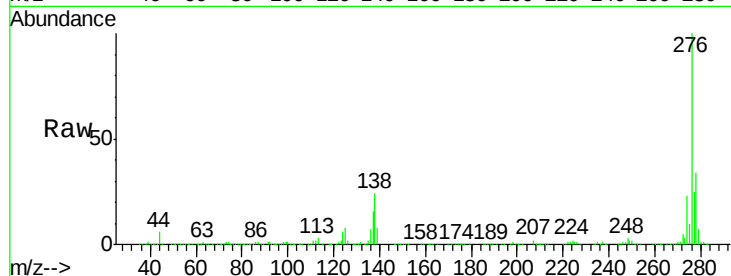




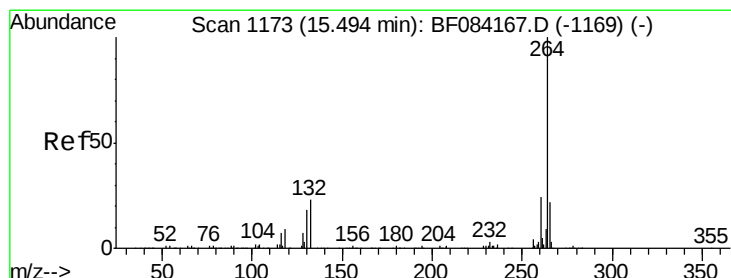
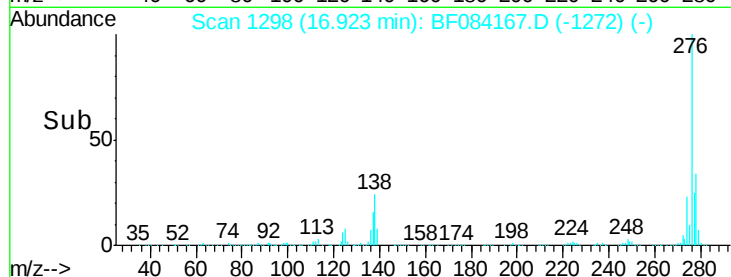
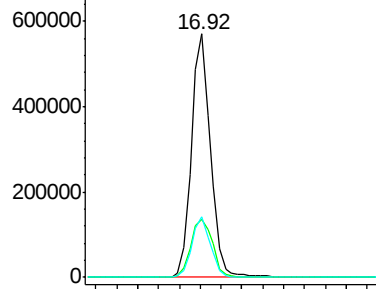
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 32.34 ng  
 RT: 16.92 min Scan# 1298  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 276 Resp: 1443452  
 Ion Ratio Lower Upper  
 276 100  
 138 27.2 21.8 32.6  
 277 24.6 19.7 29.5

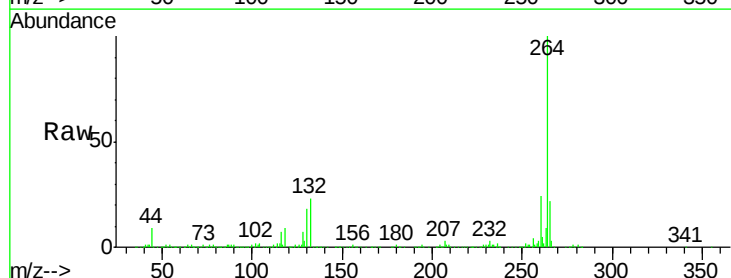


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

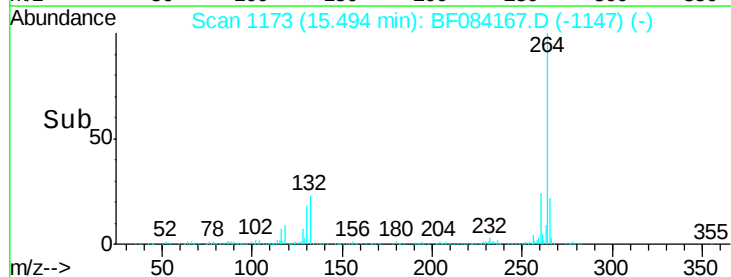
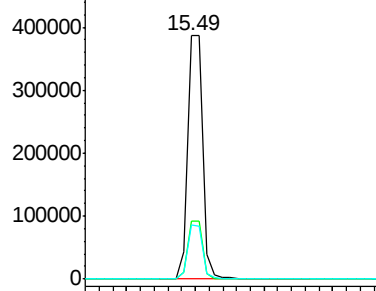


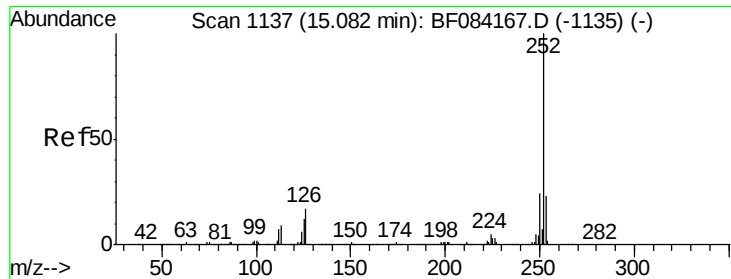
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.49 min Scan# 1173  
 Delta R.T. 0.00 min  
 Lab File: BF084167.D  
 Acq: 31 Dec 2015 00:54

Tgt Ion: 264 Resp: 601948  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.9 28.3  
 265 22.5 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

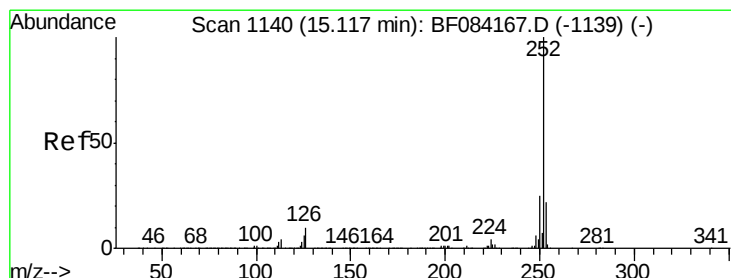
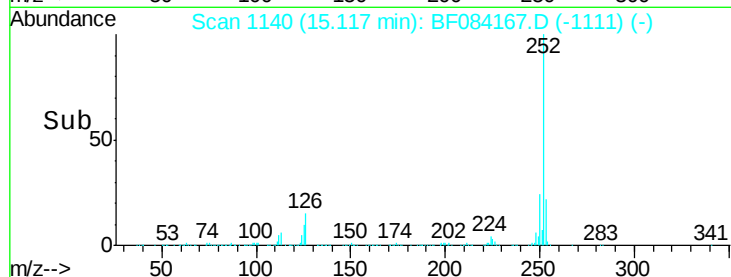
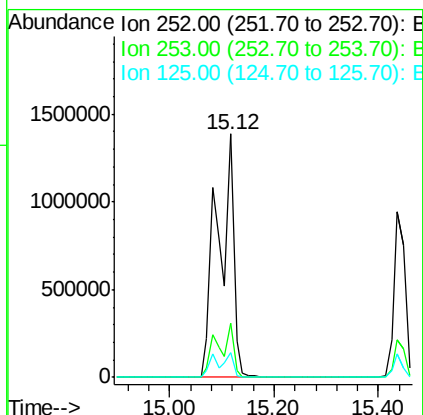
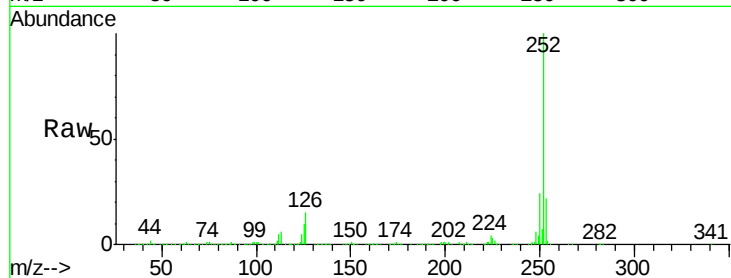




#87  
Benzo(b)fluoranthene  
Concen: 65.64 ng  
RT: 15.12 min Scan# 1140  
Delta R.T. 0.03 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

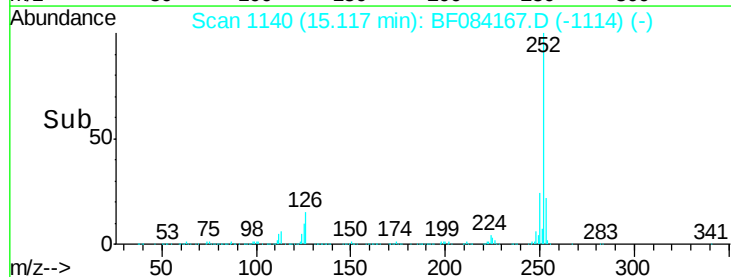
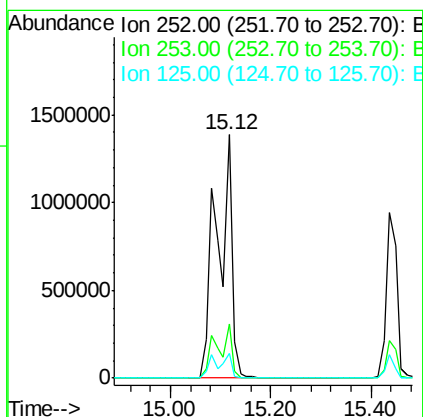
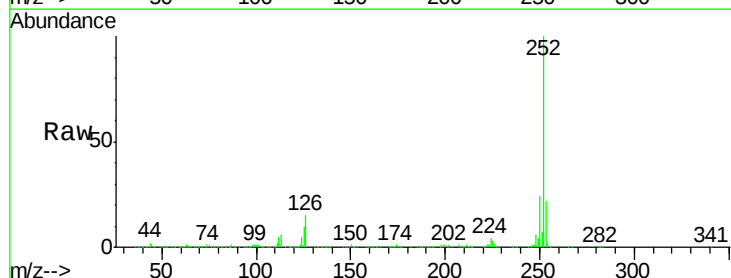
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

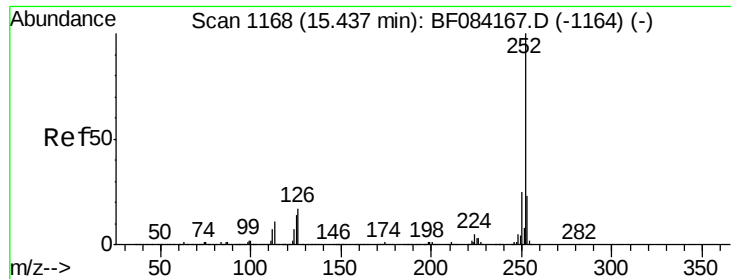
Tgt Ion:252 Resp: 2933367  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.4  
125 10.2 9.8 14.6



#88  
Benzo(k)fluoranthene  
Concen: 97.28 ng  
RT: 15.12 min Scan# 1140  
Delta R.T. 0.00 min  
Lab File: BF084167.D  
Acq: 31 Dec 2015 00:54

Tgt Ion:252 Resp: 2934094  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 10.2 8.2 12.2





#89

Benzo(a)pyrene

Concen: 37.69 ng

RT: 15.44 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

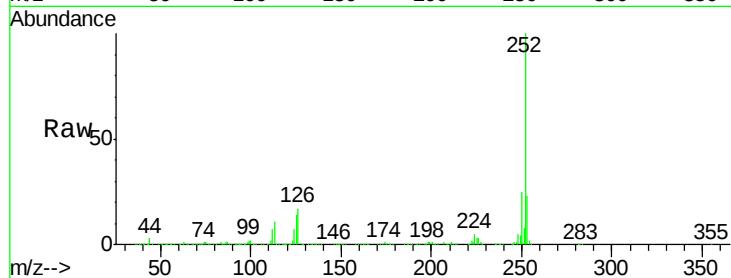
Tgt Ion:252 Resp: 1382877

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

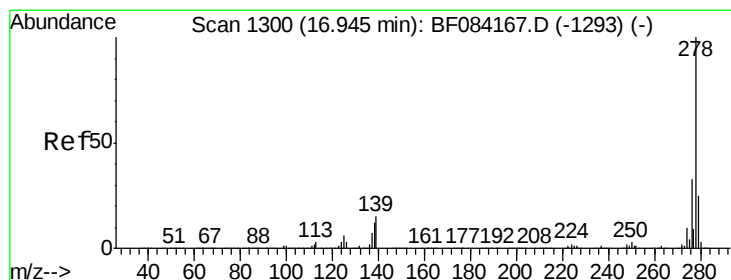
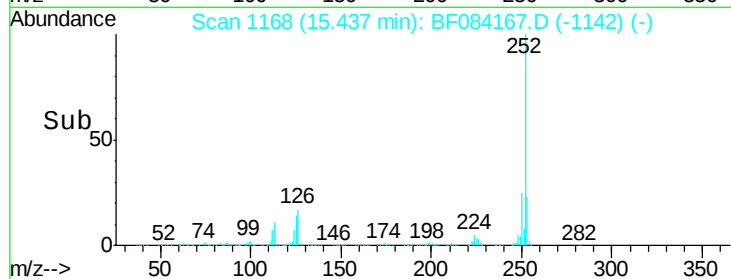
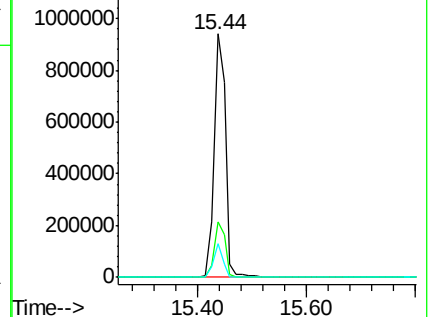
125 13.9 11.1 16.7



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: 33.80 ng

RT: 16.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

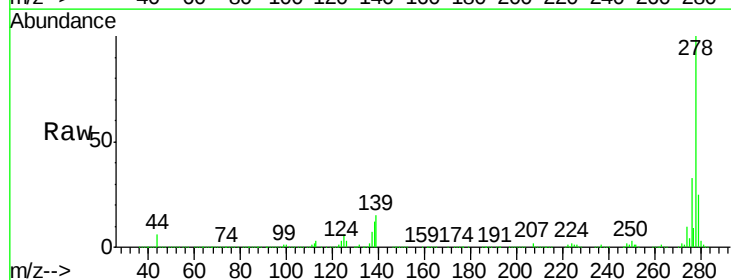
Tgt Ion:278 Resp: 1180796

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

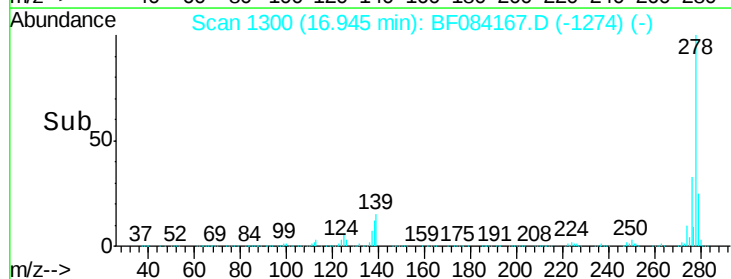
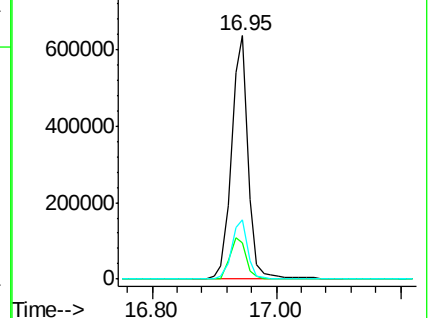
279 24.6 19.7 29.5

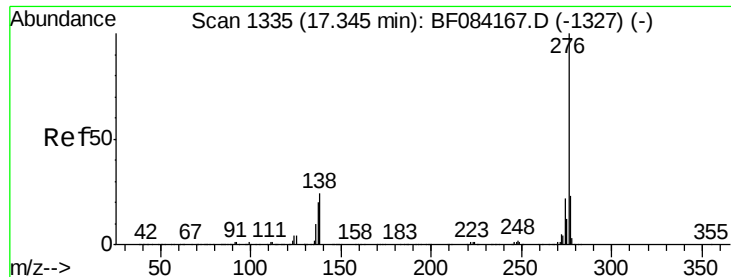


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.45 ng

RT: 17.35 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF084167.D

Acq: 31 Dec 2015 00:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

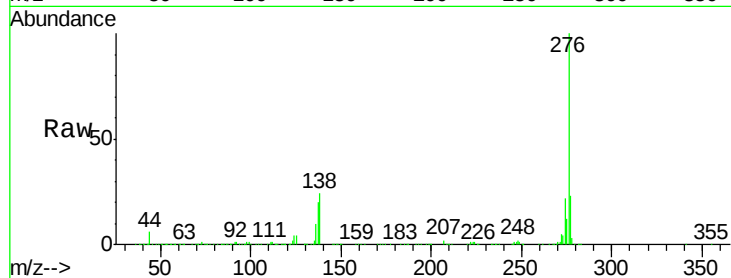
Tgt Ion: 276 Resp: 1232360

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 24.3 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

