

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF011716\  
 Data File : BF084529.D  
 Acq On : 17 Jan 2016 12:02  
 Operator : SJ/UM  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 18 01:20:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF123115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 14 14:15:52 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 289068   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.10  | 136  | 1228468  | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 554628   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 1076198  | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.97 | 240  | 771622   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.38 | 264  | 624951   | 20.00 | ng    | -0.03    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.40  | 112 | 1154522 | 64.60 | ng | -0.03 |
| 7) Phenol-d6                | 6.45  | 99  | 1746493 | 77.81 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 7.38  | 82  | 1540180 | 69.78 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330 | 415822  | 74.26 | ng | -0.03 |
| 44) 2-Fluorobiphenyl        | 9.17  | 172 | 2383960 | 74.86 | ng | -0.02 |
| 78) Terphenyl-d14           | 12.92 | 244 | 2665010 | 77.09 | ng | -0.02 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.36 | 88  | 324874  | 38.37 | ng | # 78   |
| 3) Pyridine                    | 3.08 | 79  | 709930  | 30.08 | ng | # 72   |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 387914  | 32.02 | ng | 78     |
| 6) Aniline                     | 6.48 | 93  | 1199003 | 36.52 | ng | 97     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 804317  | 39.67 | ng | 90     |
| 9) Benzaldehyde                | 6.35 | 77  | 500491  | 34.25 | ng | 97     |
| 10) Phenol                     | 6.46 | 94  | 940665  | 36.86 | ng | # 64   |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 801010  | 40.52 | ng | # 80   |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 872699  | 41.72 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 872699  | 41.61 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 745394  | 37.11 | ng | 97     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 649303  | 34.39 | ng | 91     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 1222394 | 33.96 | ng | 85     |
| 17) 2-Methylphenol             | 7.08 | 107 | 692464  | 40.75 | ng | 93     |
| 18) Hexachloroethane           | 7.32 | 117 | 338083  | 40.31 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 557880  | 36.72 | ng | # 73   |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 727499  | 36.42 | ng | # 51   |
| 22) Acetophenone               | 7.23 | 105 | 1174029 | 39.74 | ng | # 94   |
| 24) Nitrobenzene               | 7.40 | 77  | 963437  | 43.03 | ng | 94     |
| 25) Isophorone                 | 7.64 | 82  | 1569096 | 37.17 | ng | 99     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 416539  | 40.88 | ng | # 79   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 757448  | 36.73 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 987618  | 38.30 | ng | # 96   |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 703809  | 40.97 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 743828  | 41.94 | ng | # 95   |
| 31) Naphthalene                | 8.12 | 128 | 2289442 | 41.08 | ng | 98     |
| 32) Benzoic acid               | 7.88 | 122 | 317107  | 27.04 | ng | 100    |
| 33) 4-Chloroaniline            | 8.17 | 127 | 963211  | 37.70 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 379585  | 37.23 | ng | 97     |
| 35) Caprolactam                | 8.56 | 113 | 217803  | 37.61 | ng | # 54   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 698871  | 36.32 | ng | 95     |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 1428836 | 35.71 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 700610  | 43.94 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 309403  | 32.14 | ng | 99     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 18 01:20:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF123115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 14 14:15:52 2016  
 Response via : Initial Calibration

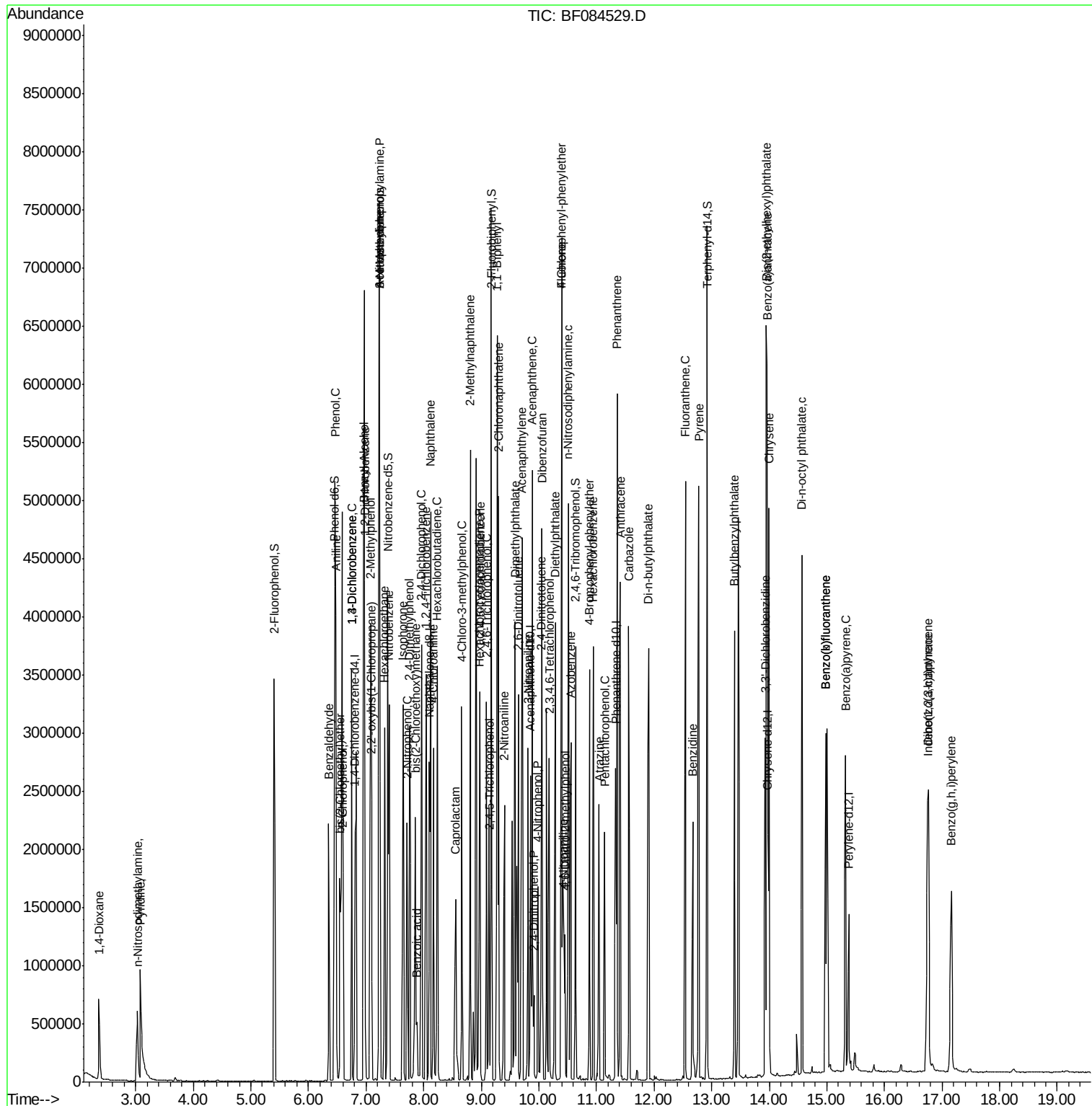
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.09  | 196  | 473518   | 39.69 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 460298   | 40.25 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 1822291  | 41.34 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 1353247  | 39.08 | ng    | 95       |
| 47) 2-Nitroaniline             | 9.40  | 65   | 513712   | 44.95 | ng    | # 69     |
| 48) Acenaphthylene             | 9.71  | 152  | 1945595  | 38.03 | ng    | # 95     |
| 49) Dimethylphthalate          | 9.58  | 163  | 1666187  | 42.02 | ng    | # 90     |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 365819   | 42.07 | ng    | # 63     |
| 51) Acenaphthene               | 9.88  | 154  | 1284934  | 37.45 | ng    | 96       |
| 52) 3-Nitroaniline             | 9.81  | 138  | 476969   | 44.26 | ng    | 87       |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 122836   | 35.24 | ng    | # 83     |
| 54) Dibenzofuran               | 10.05 | 168  | 1695302  | 37.66 | ng    | # 89     |
| 55) 4-Nitrophenol              | 9.98  | 139  | 358314   | 45.81 | ng    | 89       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 430884   | 39.15 | ng    | # 86     |
| 57) Fluorene                   | 10.40 | 166  | 1301177  | 37.47 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 392049   | 40.15 | ng    | 88       |
| 59) Diethylphthalate           | 10.28 | 149  | 1698890  | 43.46 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 678060   | 47.14 | ng    | # 87     |
| 61) 4-Nitroaniline             | 10.43 | 138  | 461663   | 48.06 | ng    | # 76     |
| 62) Azobenzene                 | 10.56 | 77   | 1675238  | 39.07 | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 215401   | 33.01 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 1207361  | 35.09 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 418868   | 36.16 | ng    | # 72     |
| 67) Hexachlorobenzene          | 10.94 | 284  | 498580   | 38.24 | ng    | 95       |
| 68) Atrazine                   | 11.05 | 200  | 457304   | 40.61 | ng    | 93       |
| 69) Pentachlorophenol          | 11.14 | 266  | 221717   | 32.80 | ng    | 98       |
| 70) Phenanthrene               | 11.36 | 178  | 2047532  | 36.37 | ng    | 95       |
| 71) Anthracene                 | 11.41 | 178  | 2331077  | 42.24 | ng    | 98       |
| 72) Carbazole                  | 11.56 | 167  | 1976073  | 36.63 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 2532356  | 43.88 | ng    | 98       |
| 74) Fluoranthene               | 12.55 | 202  | 2342443  | 39.83 | ng    | 96       |
| 76) Benzidine                  | 12.67 | 184  | 1081587  | 39.09 | ng    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 2405127  | 39.72 | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 996042   | 38.01 | ng    | 86       |
| 80) Benzo(a)anthracene         | 13.96 | 228  | 1722239  | 38.01 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 721085   | 45.60 | ng    | # 95     |
| 82) Chrysene                   | 14.00 | 228  | 1702993  | 39.12 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 1220657  | 36.87 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 2071170  | 37.06 | ng    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.75 | 276  | 1511687  | 43.80 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 14.98 | 252  | 2876587  | 70.37 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 14.98 | 252  | 2877955  | 86.08 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.32 | 252  | 1385334  | 39.95 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.76 | 278  | 1245956  | 41.76 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.16 | 276  | 1285199  | 41.59 | ng    | 99       |

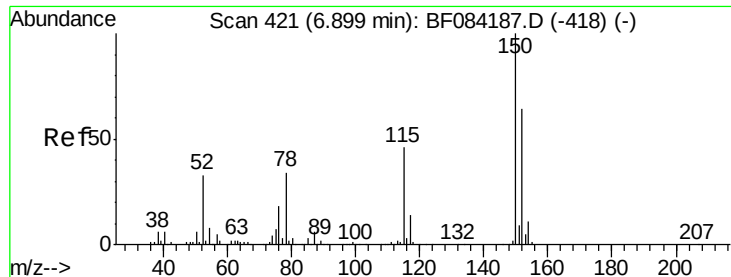
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF084529.D  
Acq On    : 17 Jan 2016   12:02  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

Quant Time: Jan 18 01:20:26 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF123115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 14 14:15:52 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

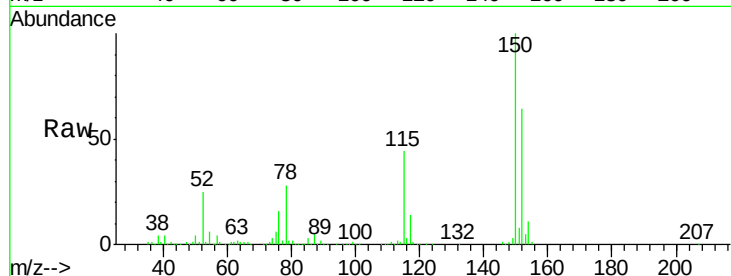
Tgt Ion:152 Resp: 289068

Ion Ratio Lower Upper

152 100

150 155.6 123.0 184.4

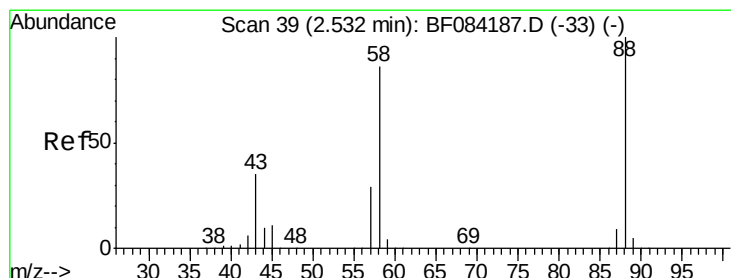
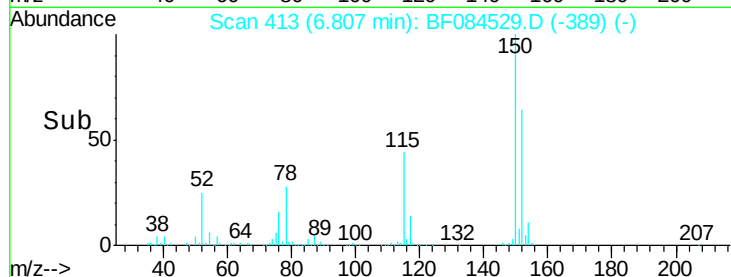
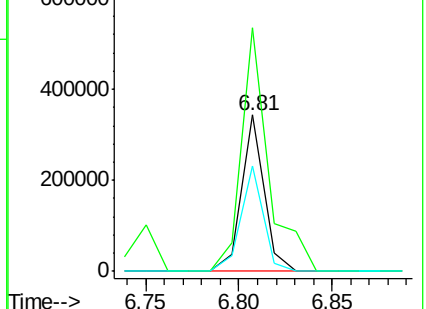
115 67.7 51.4 77.2



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: 38.37 ng

RT: 2.36 min Scan# 24

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

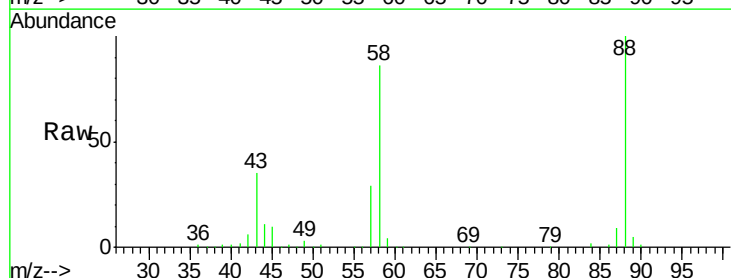
Tgt Ion: 88 Resp: 324874

Ion Ratio Lower Upper

88 100

58 83.6 51.2 76.8#

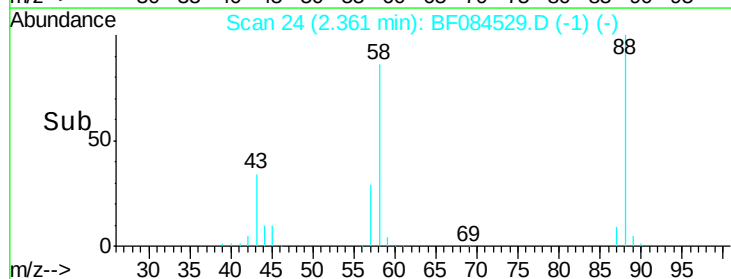
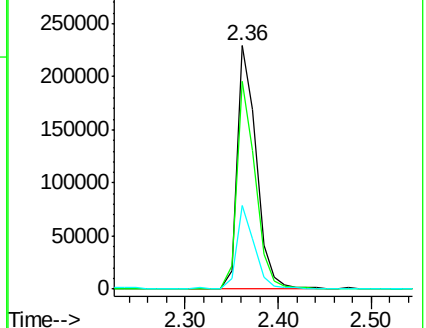
43 32.1 19.5 29.3#

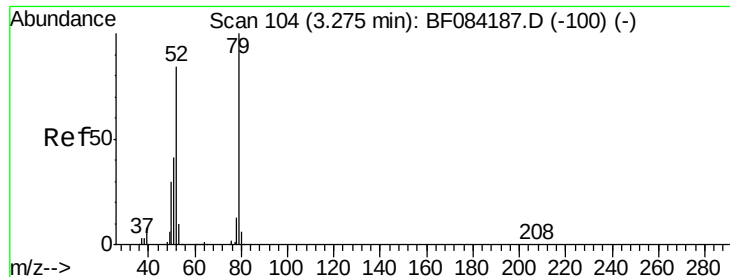


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.08 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.05 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

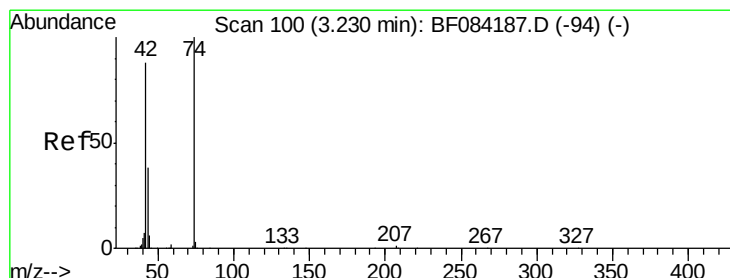
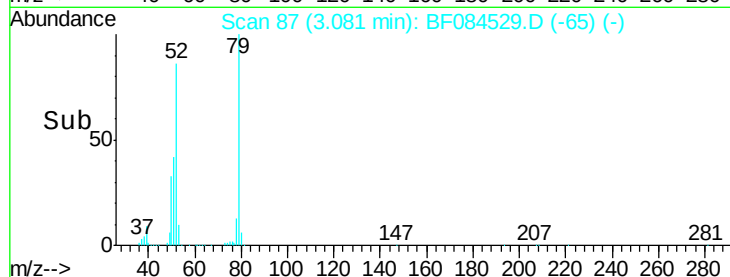
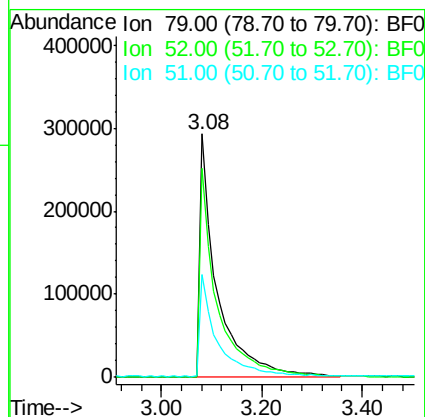
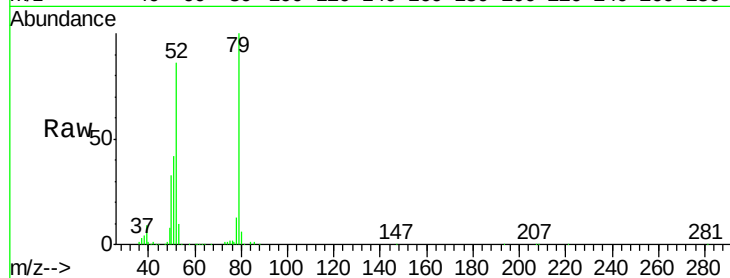
Tgt Ion: 79 Resp: 709930

Ion Ratio Lower Upper

79 100

52 85.9 49.0 73.4#

51 42.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 32.02 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

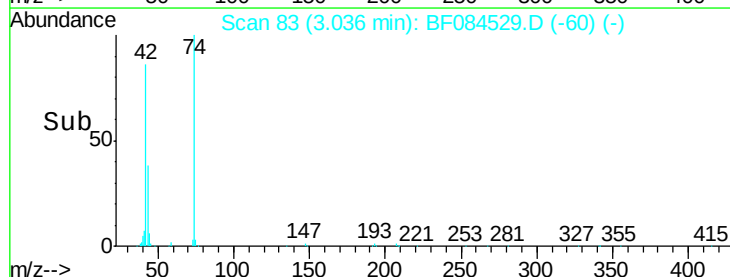
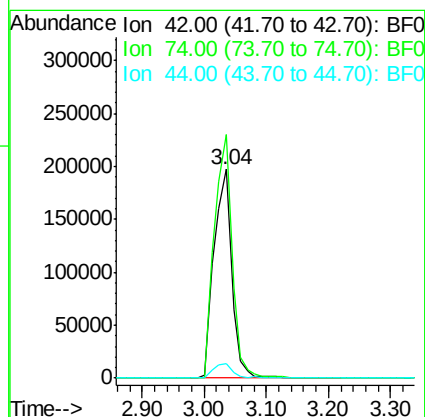
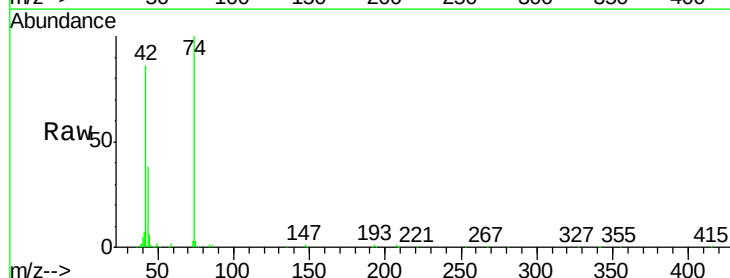
Tgt Ion: 42 Resp: 387914

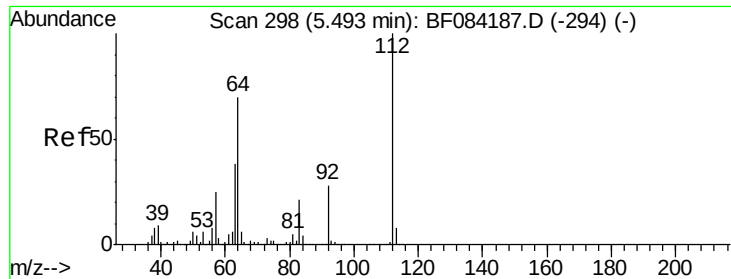
Ion Ratio Lower Upper

42 100

74 116.8 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 64.60 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

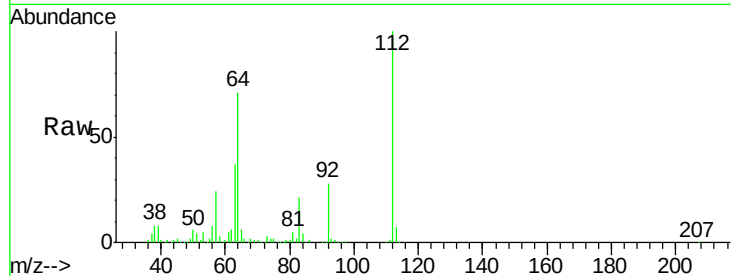
Tgt Ion:112 Resp: 1154522

Ion Ratio Lower Upper

112 100

64 71.4 36.6 55.0#

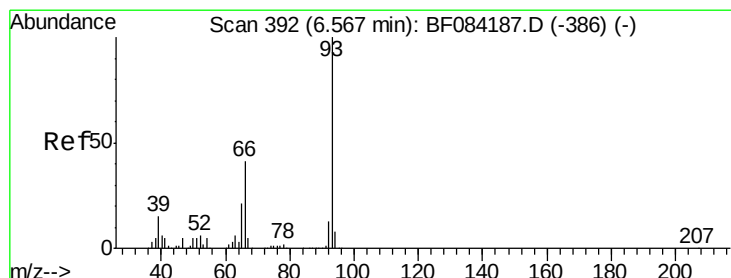
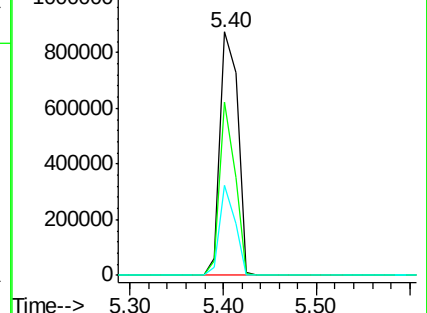
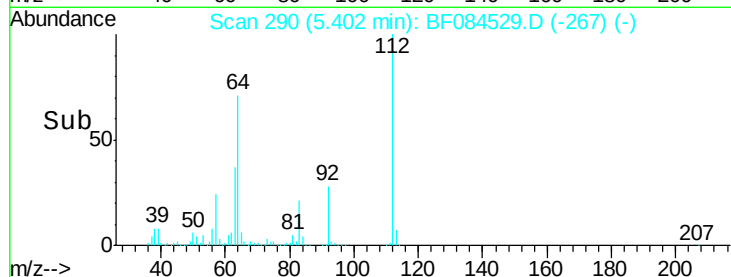
63 37.0 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.52 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

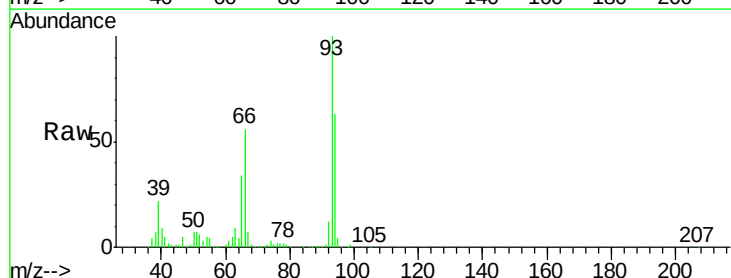
Tgt Ion: 93 Resp: 1199003

Ion Ratio Lower Upper

93 100

66 56.3 44.9 67.3

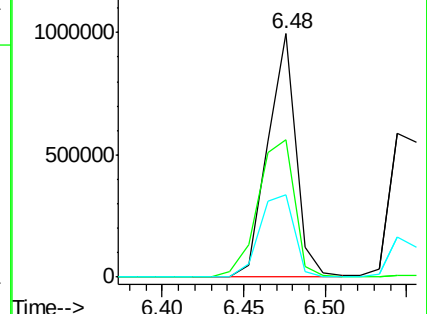
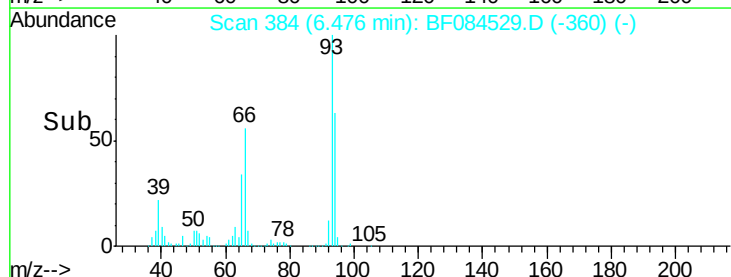
65 33.7 23.7 35.5

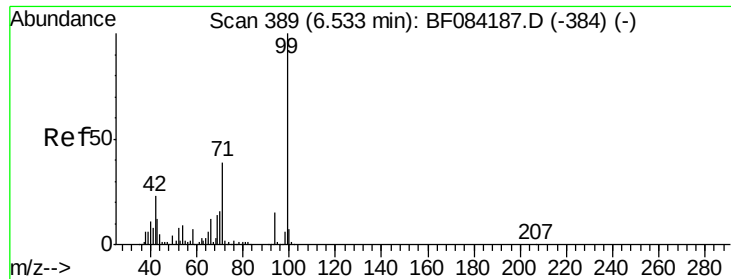


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.81 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

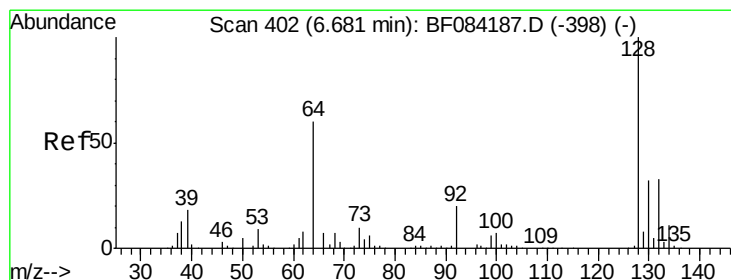
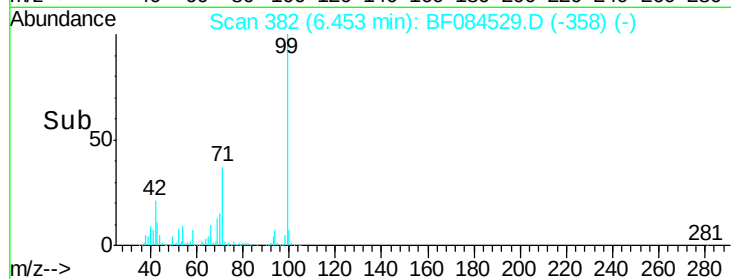
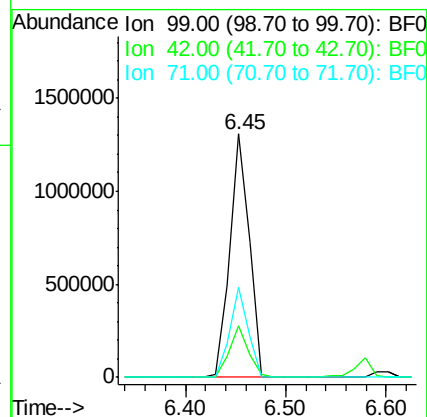
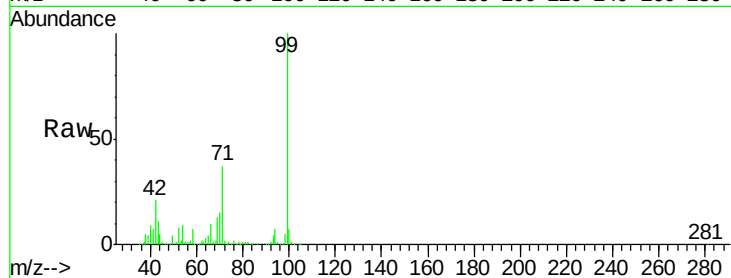
Tgt Ion: 99 Resp: 1746493

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

71 37.1 30.9 46.3



#8

2-Chlorophenol

Concen: 39.67 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

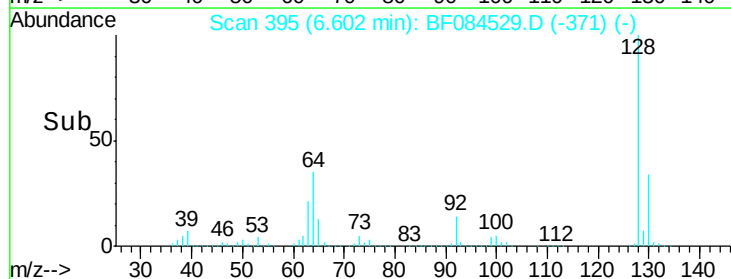
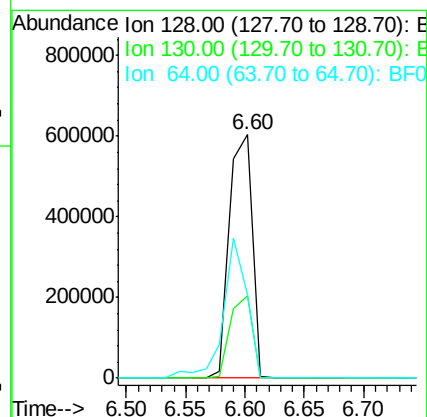
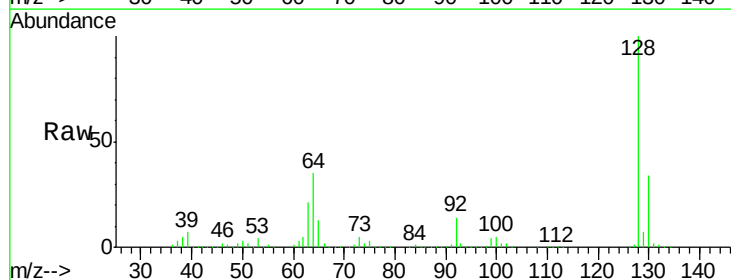
Tgt Ion: 128 Resp: 804317

Ion Ratio Lower Upper

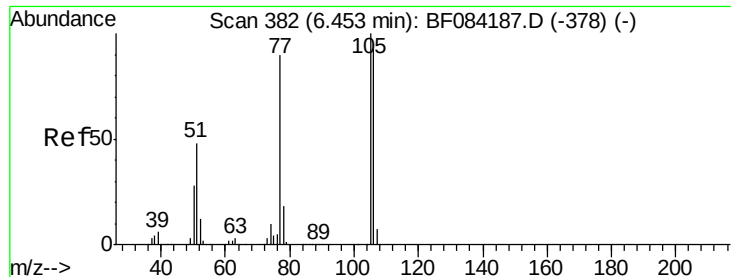
128 100

130 33.7 11.6 51.6

64 34.5 23.8 63.8







#9

Benzaldehyde

Concen: 34.25 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

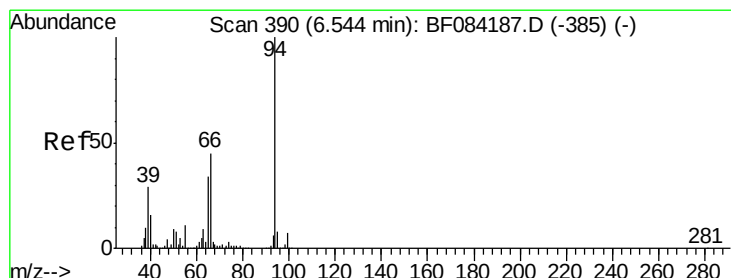
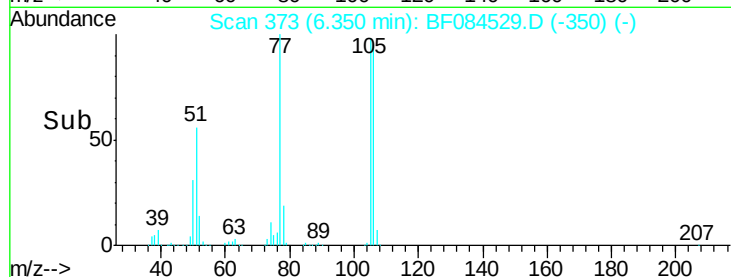
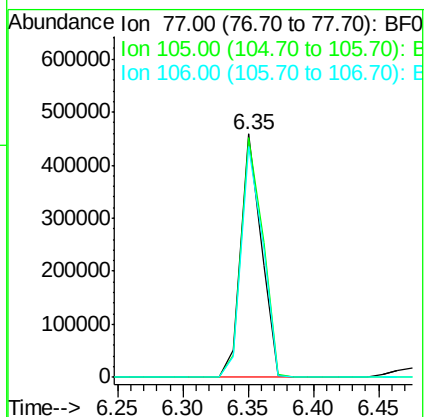
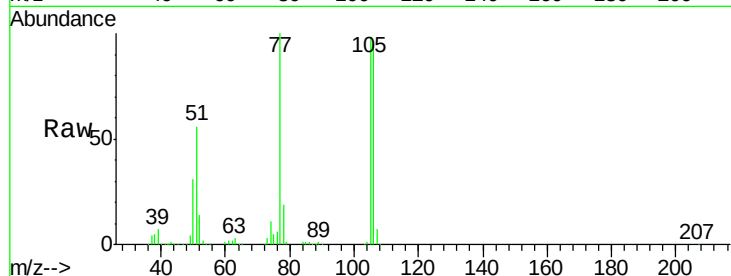
Tgt Ion: 77 Resp: 500491

Ion Ratio Lower Upper

77 100

105 98.3 83.0 123.0

106 95.0 74.6 114.6



#10

Phenol

Concen: 36.86 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

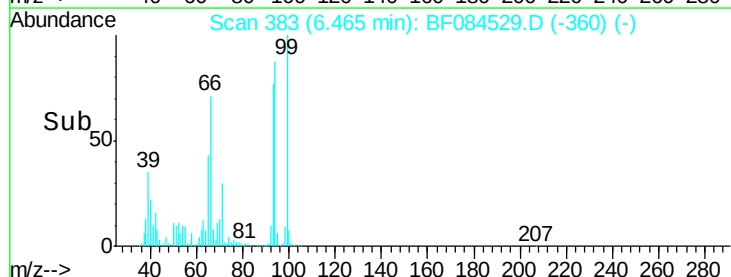
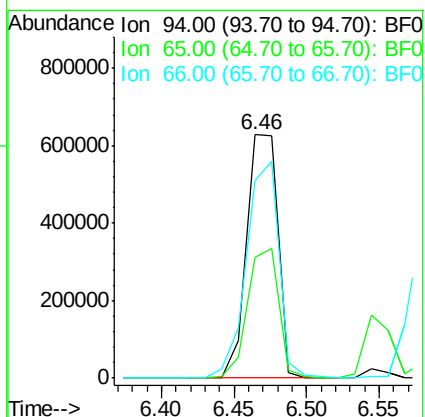
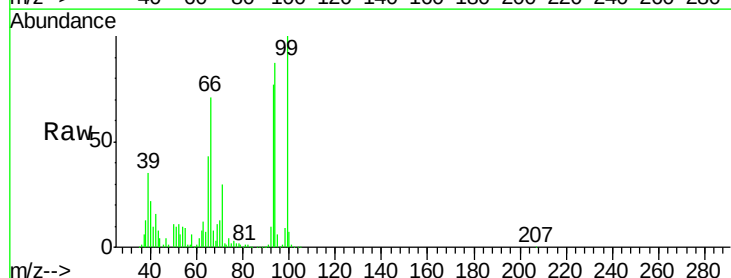
Tgt Ion: 94 Resp: 940665

Ion Ratio Lower Upper

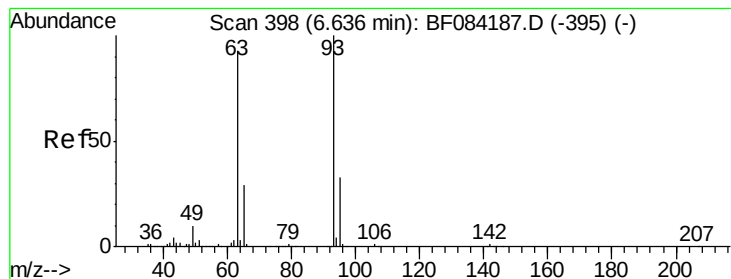
94 100

65 49.7 12.9 52.9

66 81.3 32.7 72.7#







#11

bis(2-Chloroethyl)ether

Concen: 40.52 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

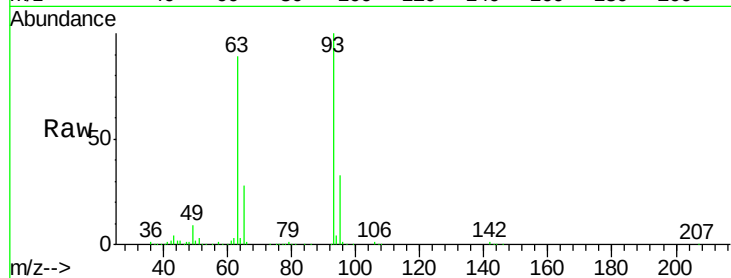
Tgt Ion: 93 Resp: 801010

Ion Ratio Lower Upper

93 100

63 89.1 45.9 85.9#

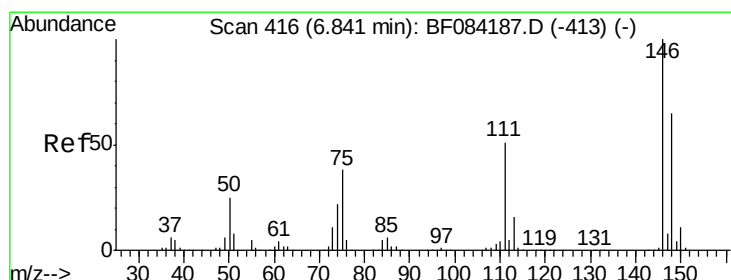
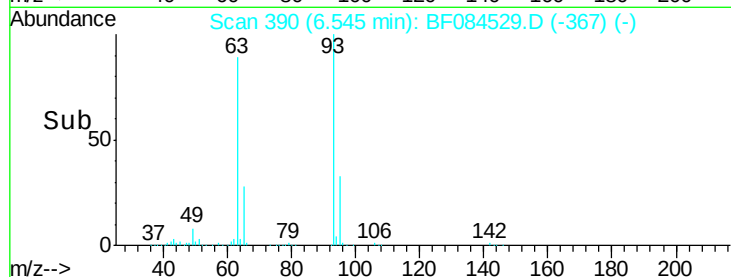
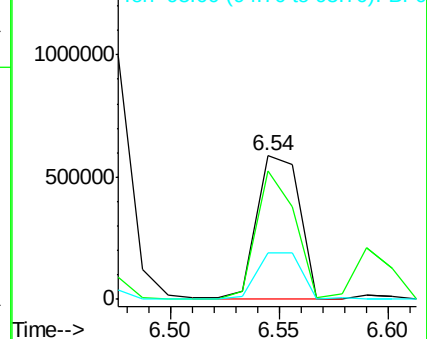
95 32.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.72 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

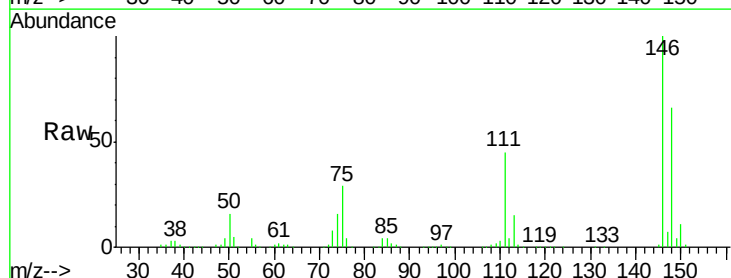
Tgt Ion: 146 Resp: 872699

Ion Ratio Lower Upper

146 100

148 65.9 51.9 77.9

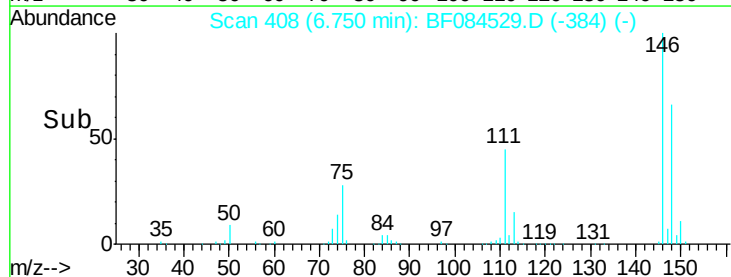
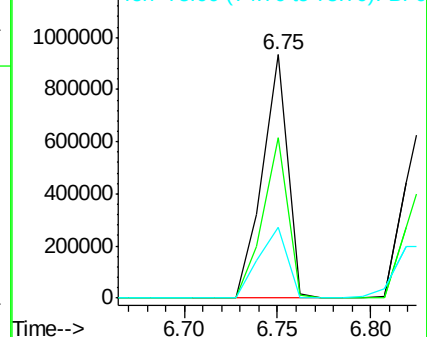
75 29.0 20.5 30.7

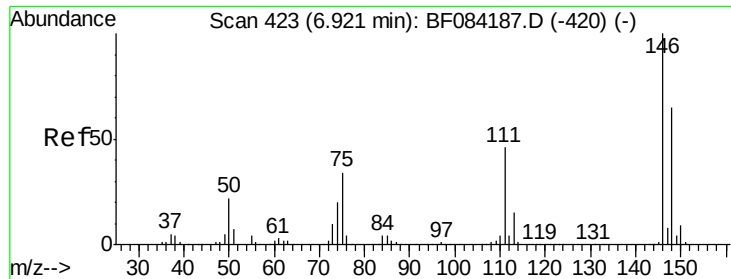


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

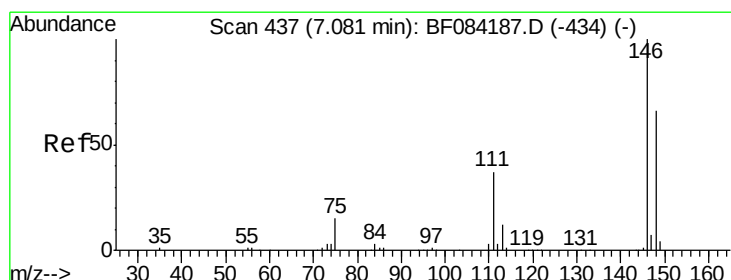
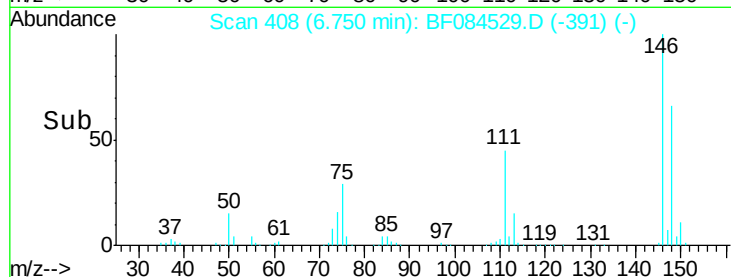
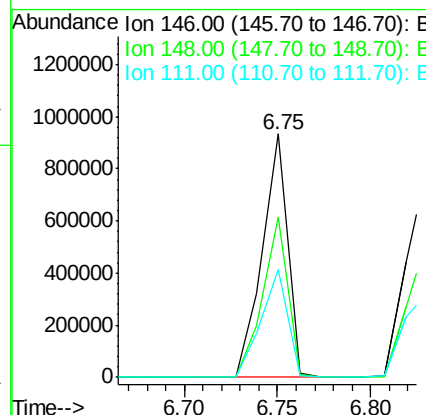
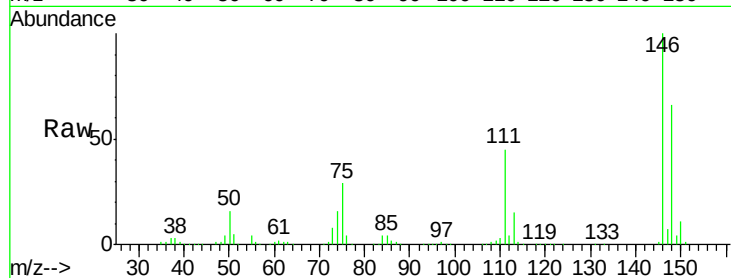




#13  
 1,4-Dichlorobenzene  
 Concen: 41.61 ng  
 RT: 6.75 min Scan# 408  
 Delta R.T. -0.10 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

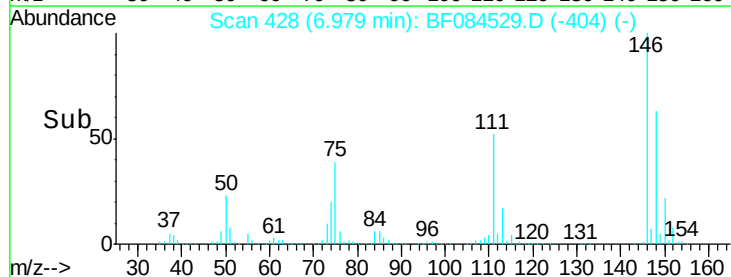
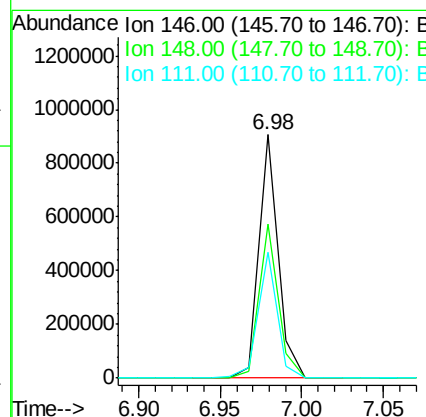
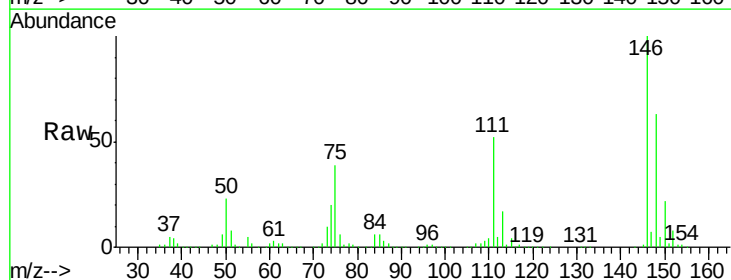
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

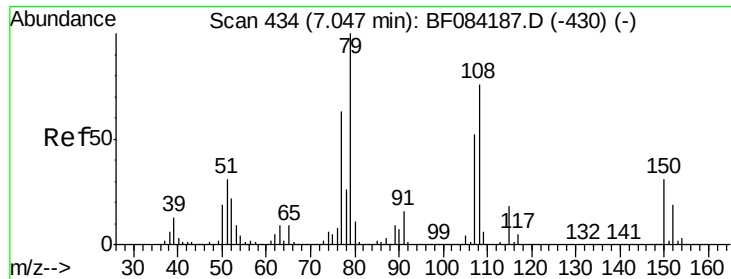
Tgt Ion:146 Resp: 872699  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 51.9 77.9  
 111 44.6 41.6 62.4



#14  
 1,2-Dichlorobenzene  
 Concen: 37.11 ng  
 RT: 6.98 min Scan# 428  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:146 Resp: 745394  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 51.6 77.4  
 111 51.7 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.39 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

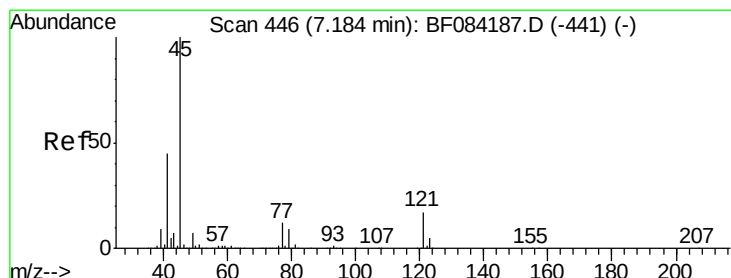
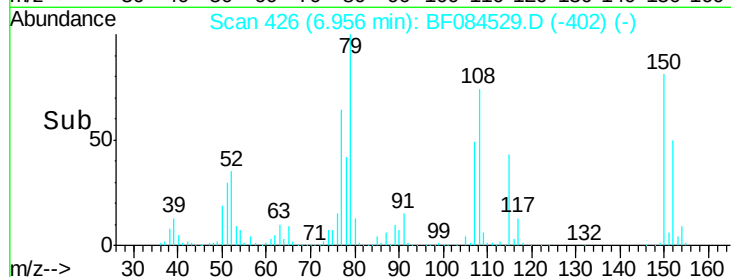
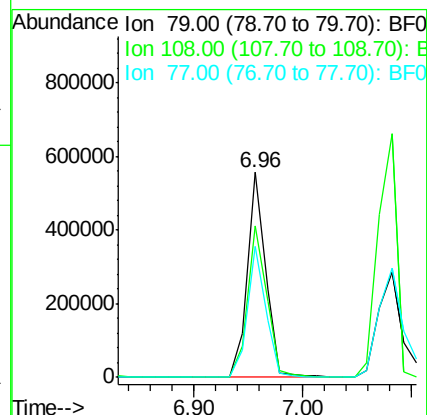
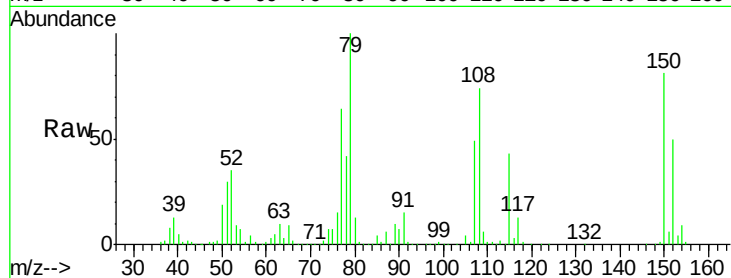
Tgt Ion: 79 Resp: 649303

Ion Ratio Lower Upper

79 100

108 73.6 69.0 103.4

77 63.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.96 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

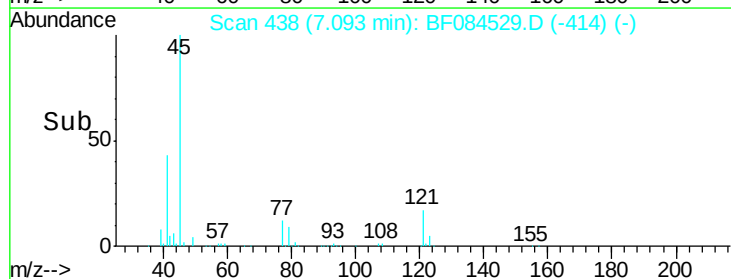
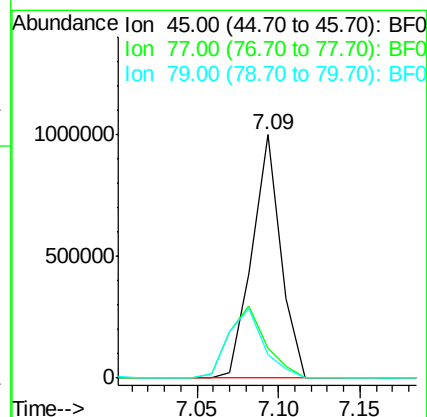
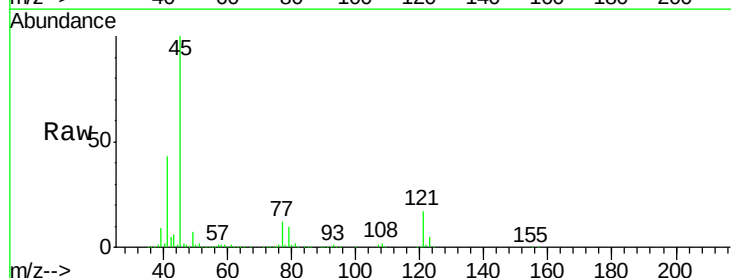
Tgt Ion: 45 Resp: 1222394

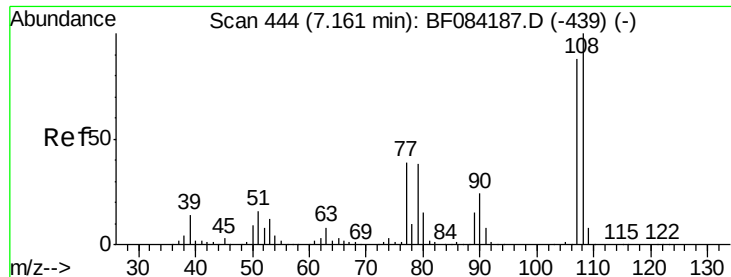
Ion Ratio Lower Upper

45 100

77 12.5 0.0 39.6

79 9.5 0.0 35.0

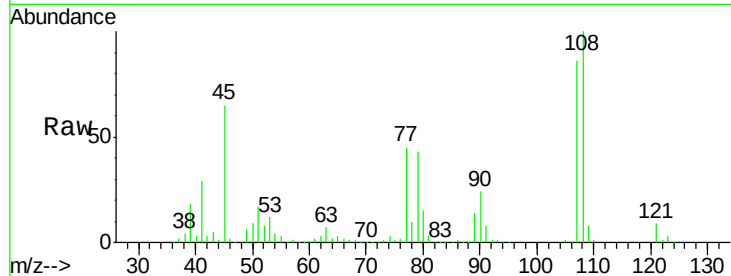




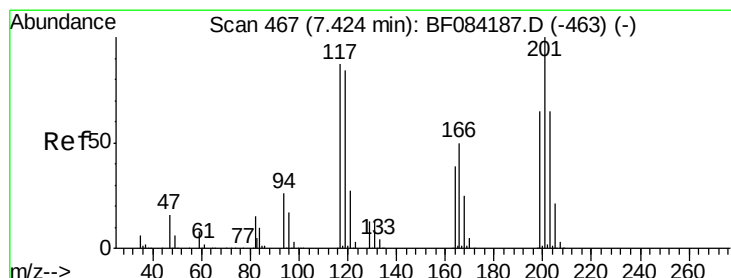
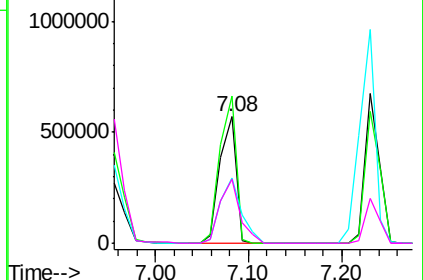
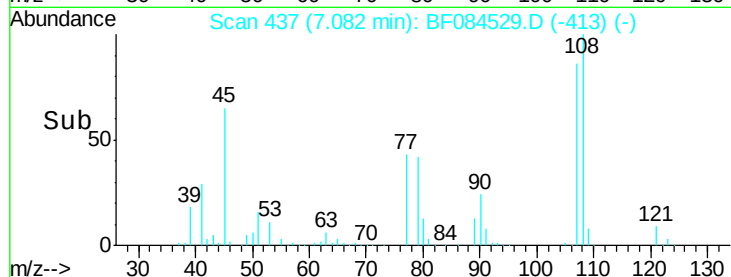
#17  
2-Methylphenol  
Concen: 40.75 ng  
RT: 7.08 min Scan# 437  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 692464  
Ion Ratio Lower Upper  
107 100  
108 116.1 89.8 134.6  
77 52.2 35.7 53.5  
79 50.2 35.7 53.5

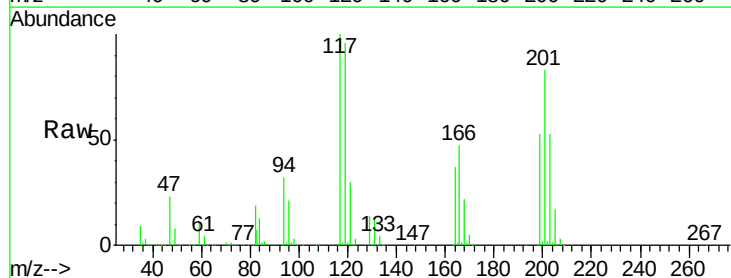


Abundance Ion 107.00 (106.70 to 107.70): E  
1500000  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

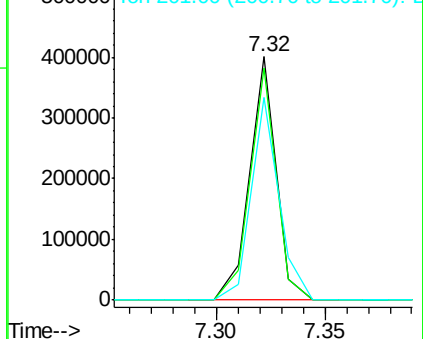
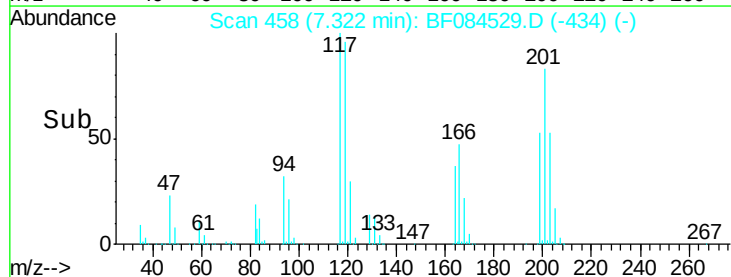


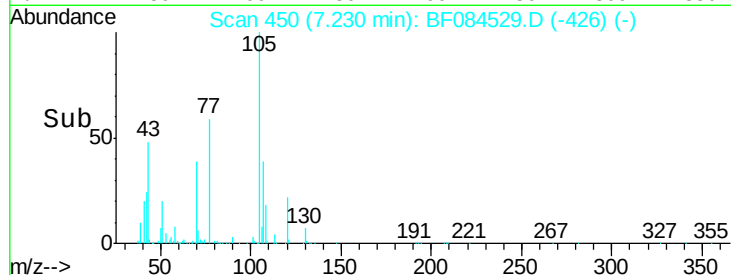
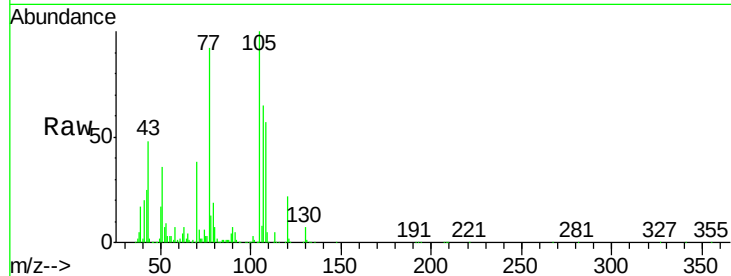
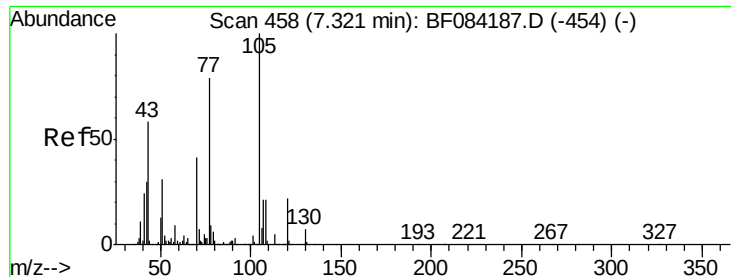
#18  
Hexachloroethane  
Concen: 40.31 ng  
RT: 7.32 min Scan# 458  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion:117 Resp: 338083  
Ion Ratio Lower Upper  
117 100  
119 95.6 77.4 116.0  
201 83.1 68.6 103.0



Abundance Ion 117.00 (116.70 to 117.70): E  
500000  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

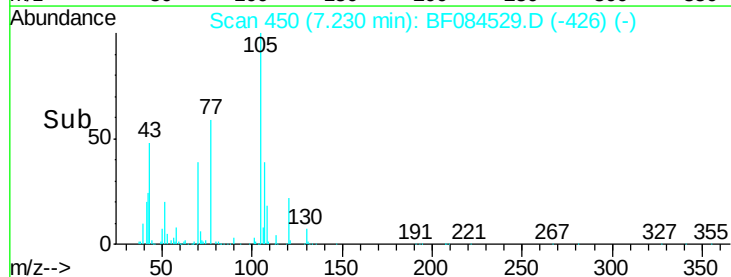
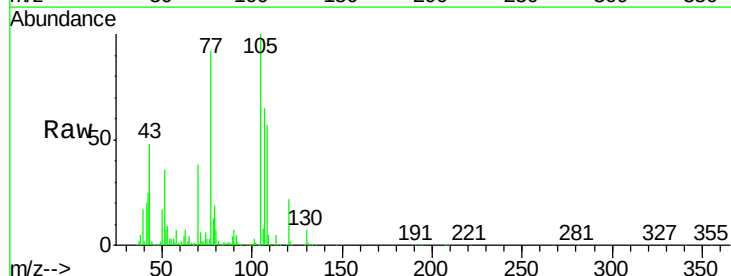
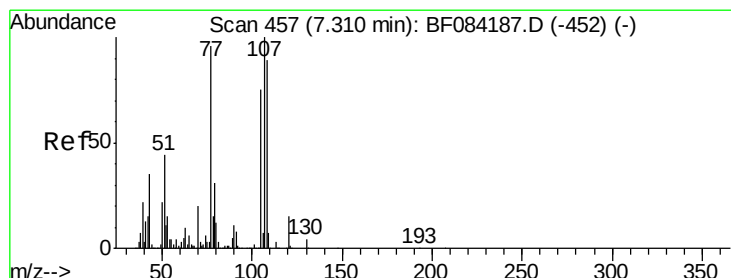
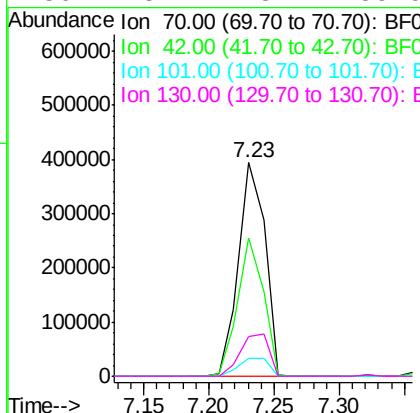




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.72 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

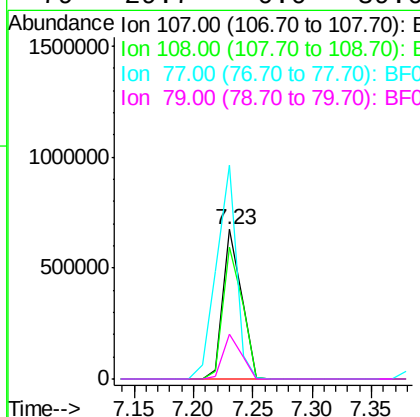
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

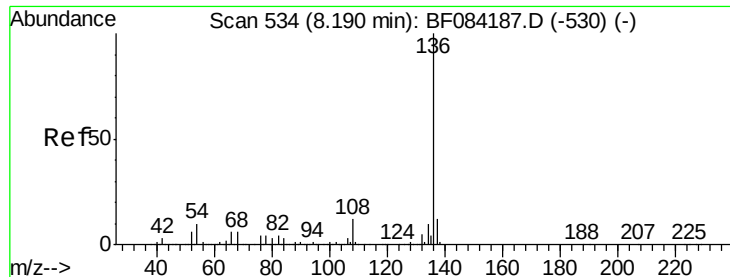
Tgt Ion: 70 Resp: 557880  
Ion Ratio Lower Upper  
70 100  
42 64.8 33.3 49.9#  
101 8.7 9.3 13.9#  
130 18.4 23.4 35.0#



#20  
3+4-Methylphenols  
Concen: 36.42 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion: 107 Resp: 727499  
Ion Ratio Lower Upper  
107 100  
108 88.1 74.6 114.6  
77 142.7 0.7 40.7#  
79 29.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1228468

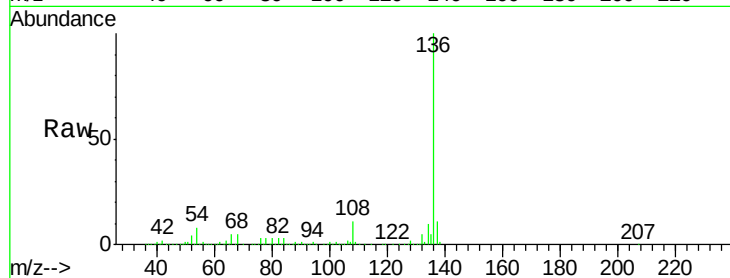
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.9 5.8 8.8

68 5.0 4.2 6.2

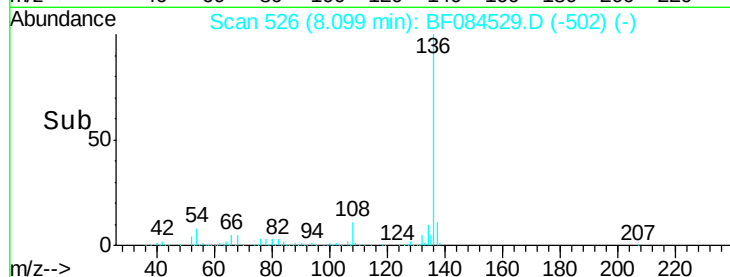


Abundance Ion 136.00 (135.70 to 136.70): E

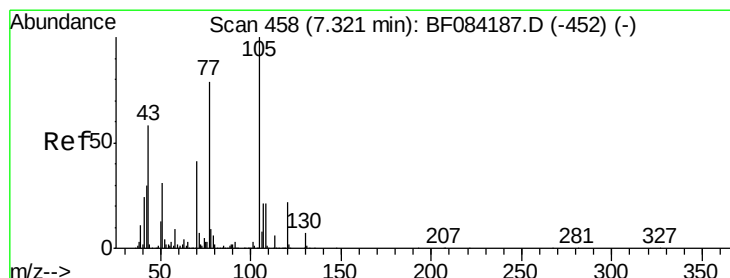
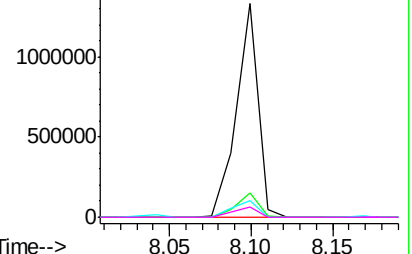
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.74 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:105 Resp: 1174029

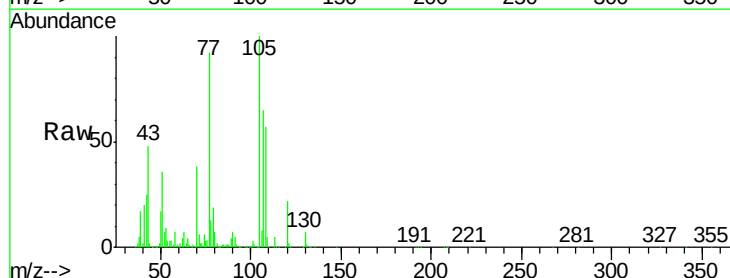
Ion Ratio Lower Upper

105 100

71 6.2 3.7 5.5#

51 35.8 25.1 37.7

120 21.9 16.6 25.0

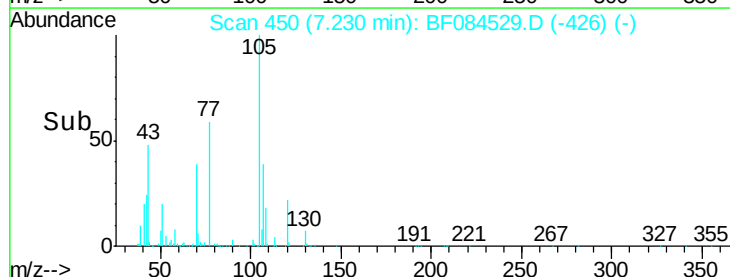


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

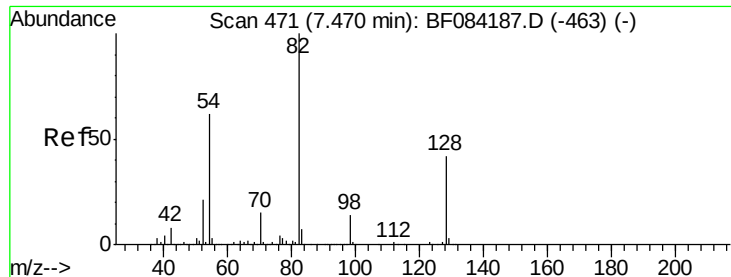
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

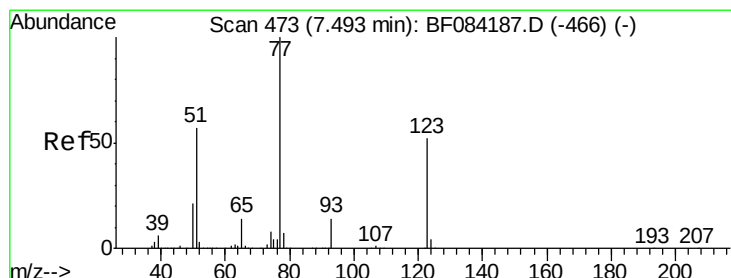
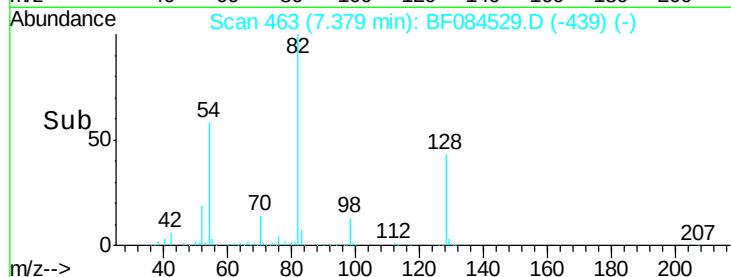
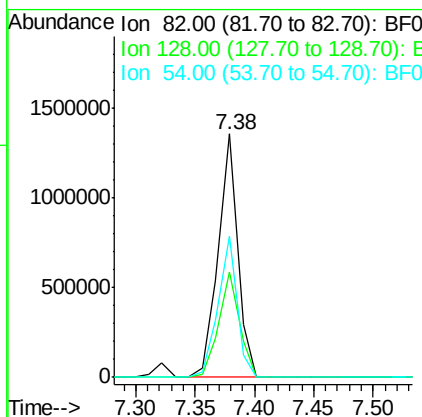
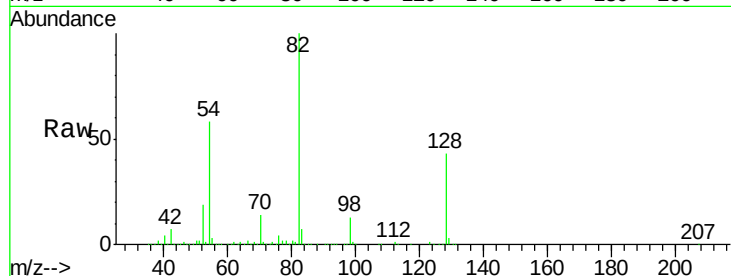




#23  
 Nitrobenzene-d5  
 Concen: 69.78 ng  
 RT: 7.38 min Scan# 463  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

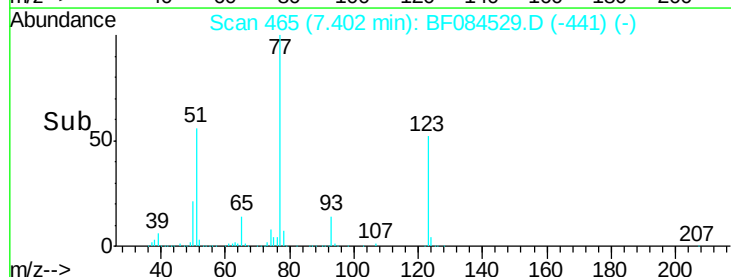
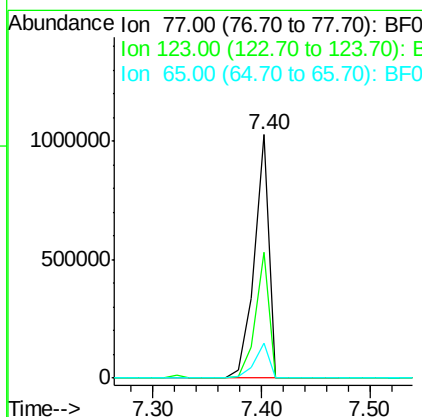
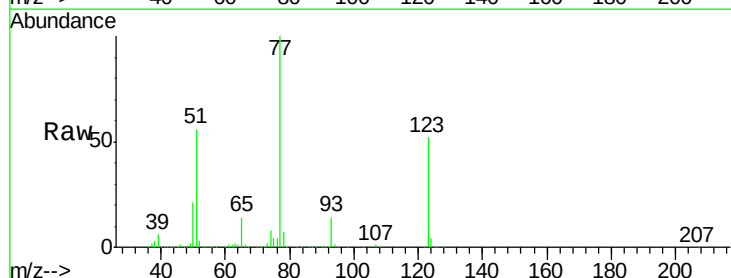
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 1540180  
 Ion Ratio Lower Upper  
 82 100  
 128 43.1 34.6 51.8  
 54 58.2 38.4 57.6#

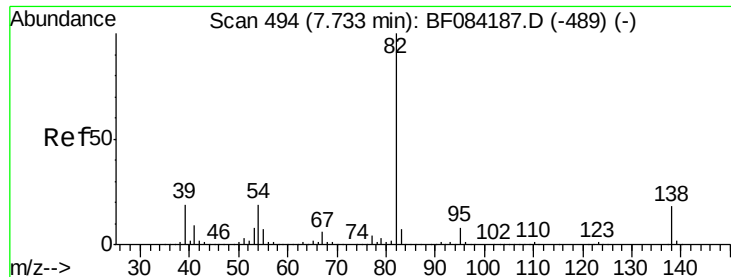


#24  
 Nitrobenzene  
 Concen: 43.03 ng  
 RT: 7.40 min Scan# 465  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion: 77 Resp: 963437  
 Ion Ratio Lower Upper  
 77 100  
 123 51.8 37.4 56.2  
 65 14.4 10.9 16.3



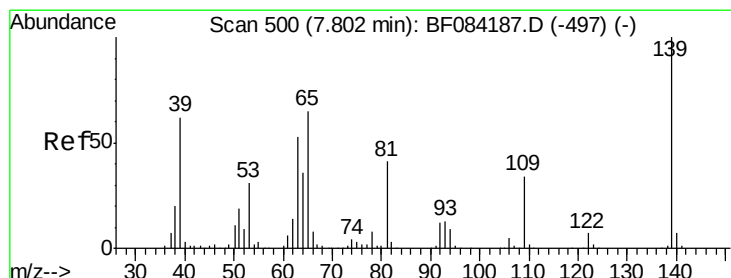
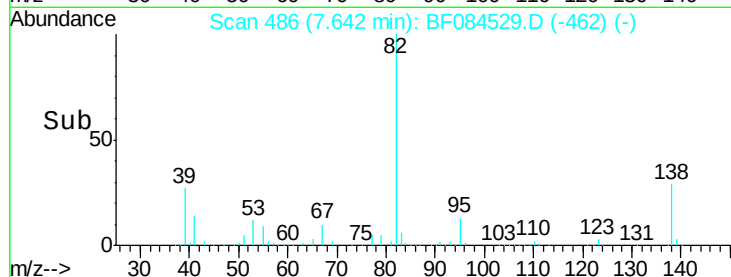
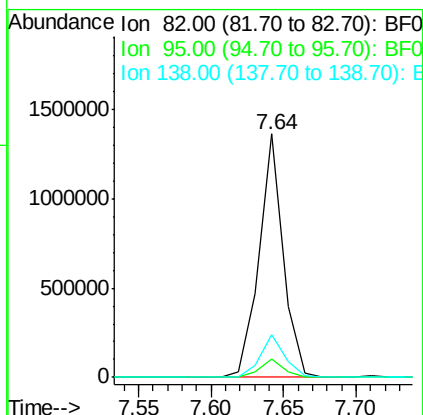
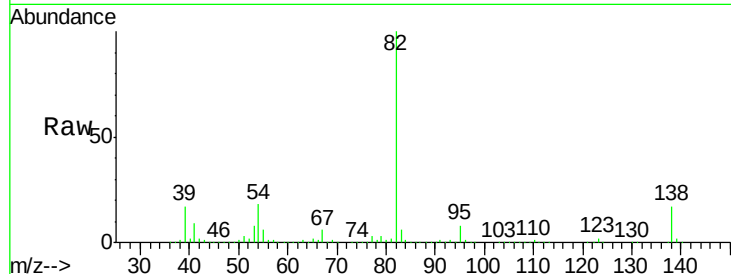




#25  
Isophorone  
Concen: 37.17 ng  
RT: 7.64 min Scan# 486  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

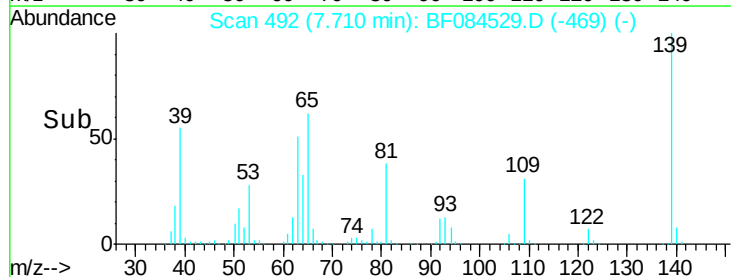
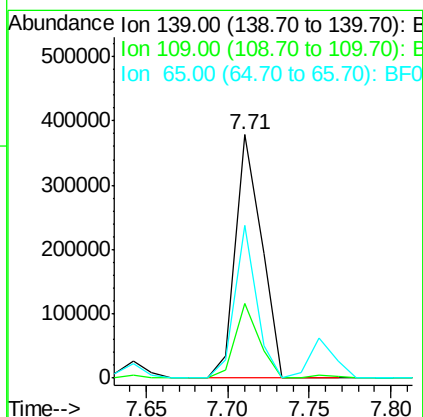
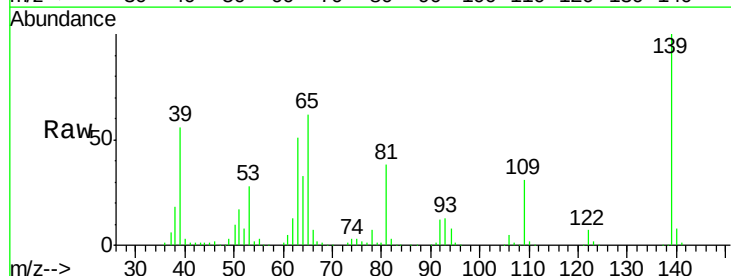
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

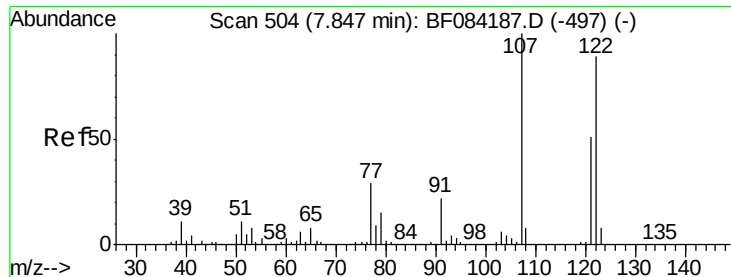
Tgt Ion: 82 Resp: 1569096  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.6 10.0  
138 17.4 13.6 20.4



#26  
2-Nitrophenol  
Concen: 40.88 ng  
RT: 7.71 min Scan# 492  
Delta R.T. -0.03 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion: 139 Resp: 416539  
Ion Ratio Lower Upper  
139 100  
109 30.9 25.4 38.2  
65 62.5 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 36.73 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

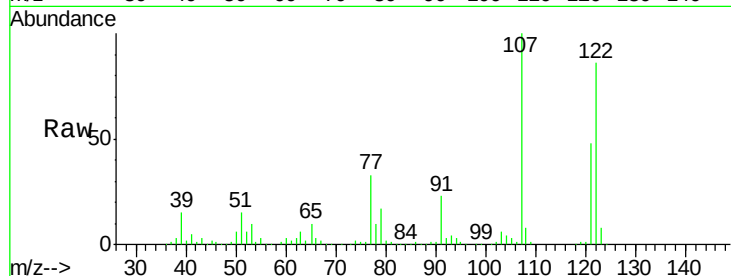
Tgt Ion:122 Resp: 757448

Ion Ratio Lower Upper

122 100

107 116.4 99.1 148.7

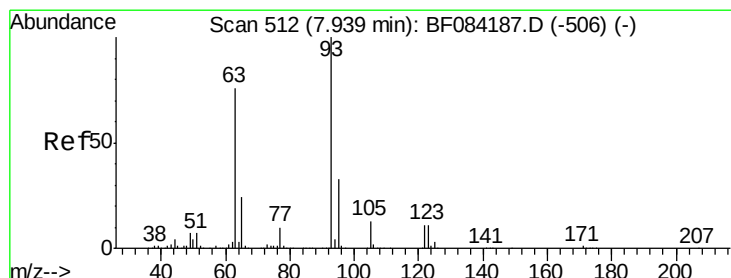
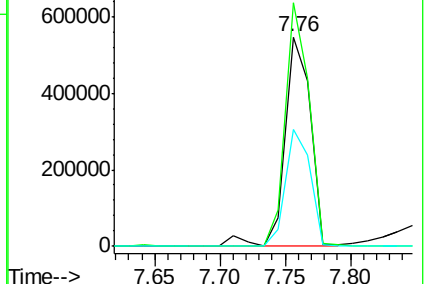
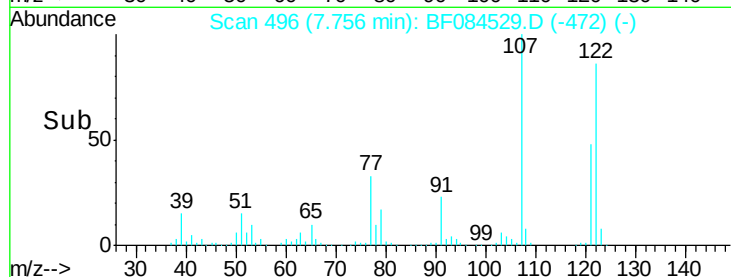
121 55.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.30 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

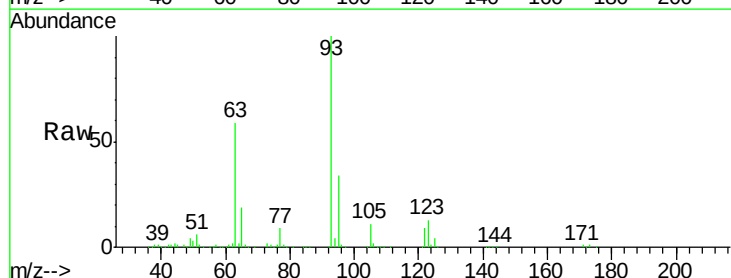
Tgt Ion: 93 Resp: 987618

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

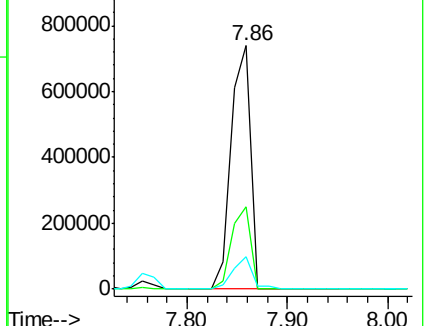
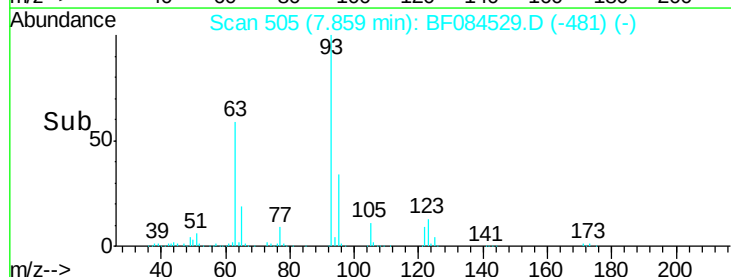
123 13.2 8.6 12.8#

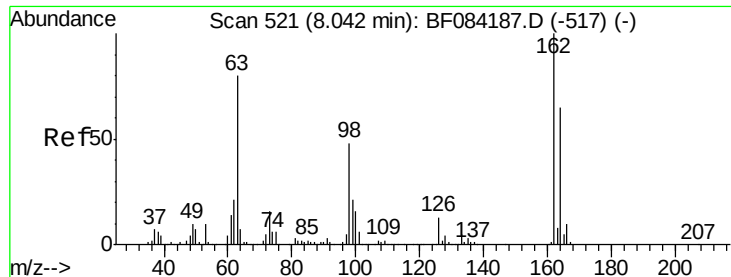


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

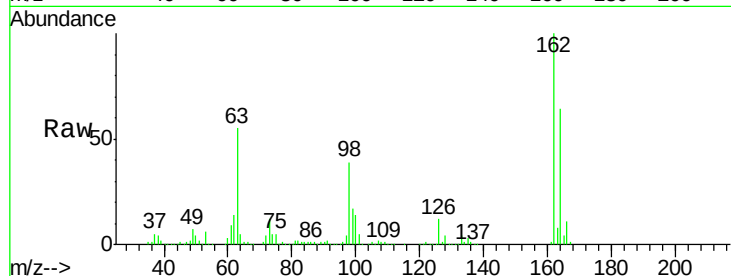




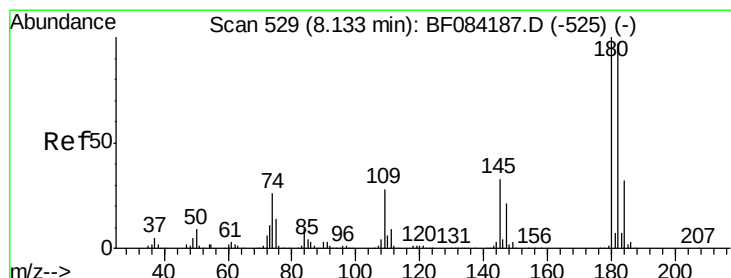
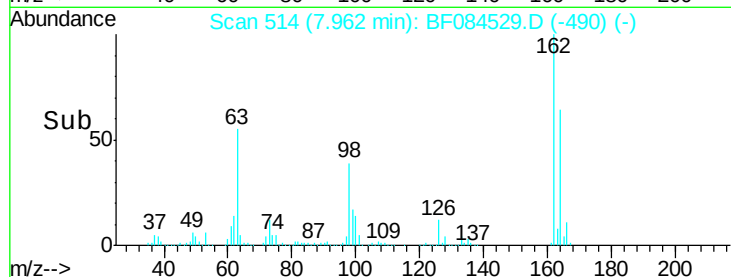
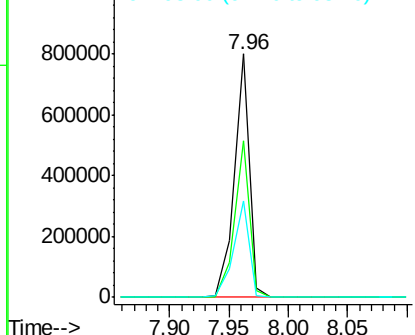
#29  
2,4-Dichlorophenol  
Concen: 40.97 ng  
RT: 7.96 min Scan# 514  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.3  | 44.1  | 84.1  |
| 98      | 39.4  | 20.2  | 60.2  |

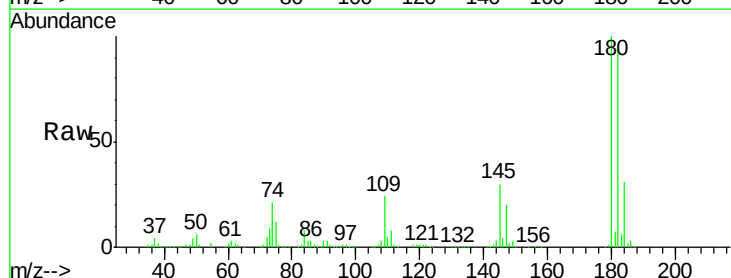


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): E

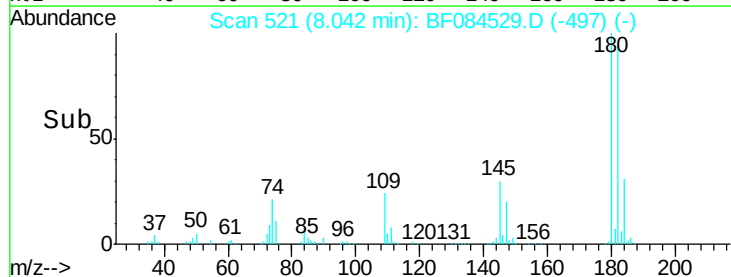
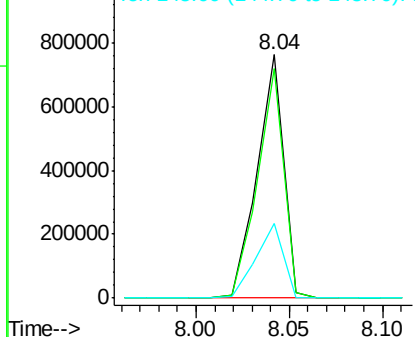


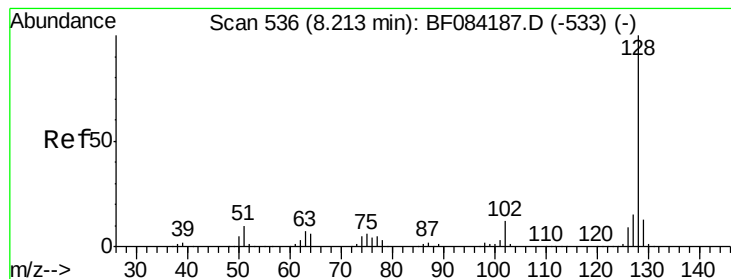
#30  
1,2,4-Trichlorobenzene  
Concen: 41.94 ng  
RT: 8.04 min Scan# 521  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 76.4  | 114.6 |
| 145     | 30.4  | 31.6  | 47.4# |



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: 41.08 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

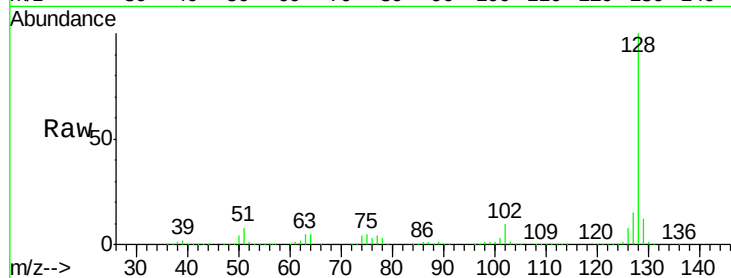
Tgt Ion:128 Resp: 2289442

Ion Ratio Lower Upper

128 100

129 12.1 9.1 13.7

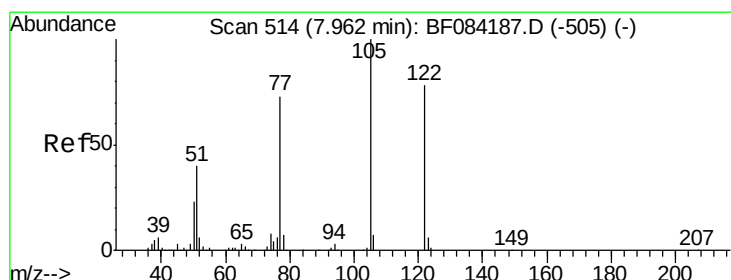
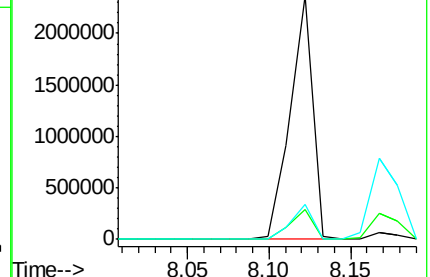
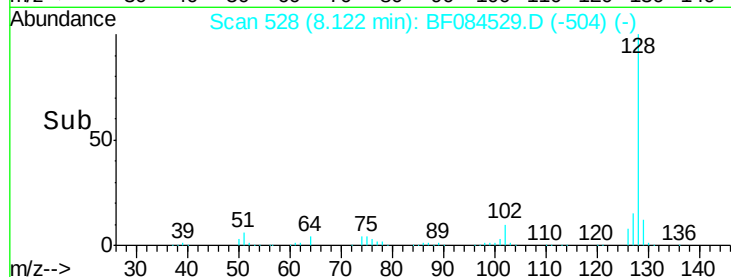
127 14.5 11.1 16.7



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: 27.04 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

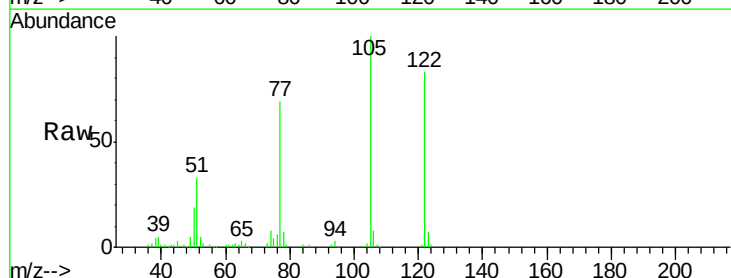
Tgt Ion:122 Resp: 317107

Ion Ratio Lower Upper

122 100

105 120.9 100.3 140.3

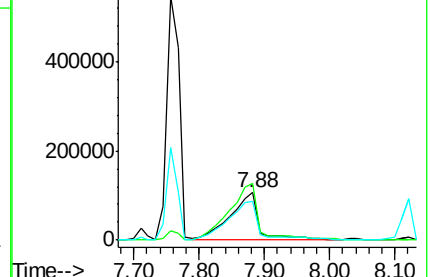
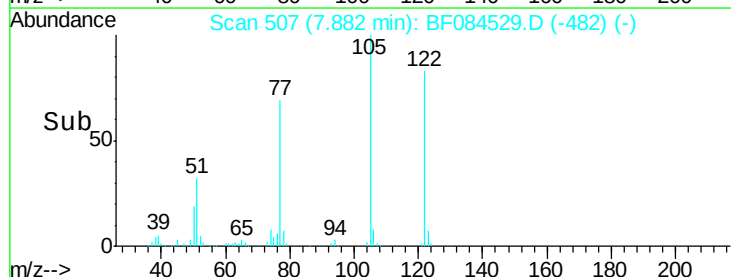
77 83.3 63.5 103.5

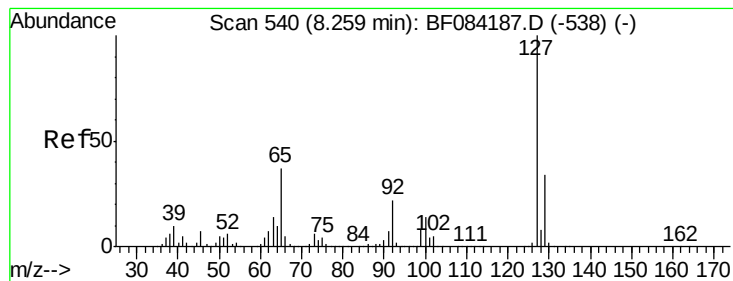


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.70 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 963211

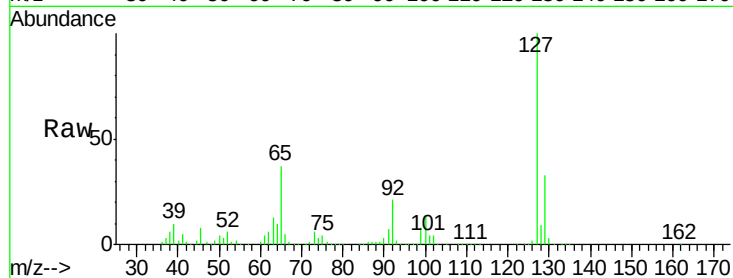
Ion Ratio Lower Upper

127 100

129 32.6 26.5 39.7

65 37.1 27.2 40.8

92 21.2 17.7 26.5

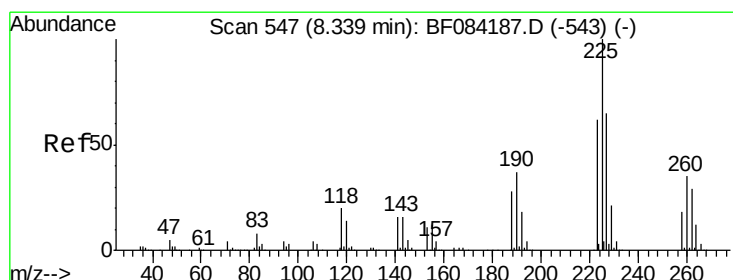
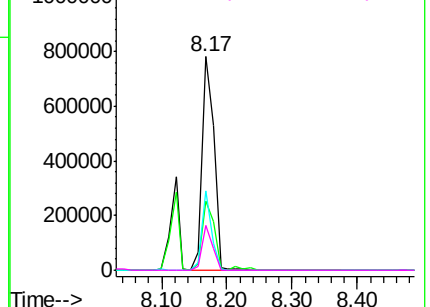
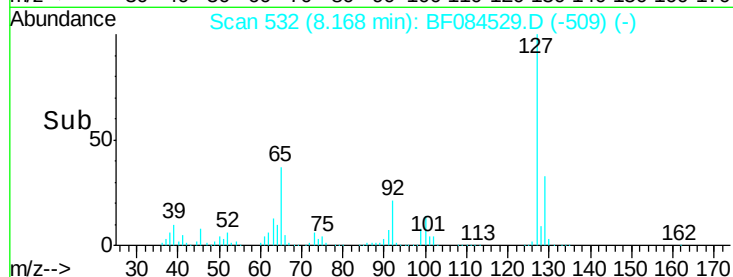


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.23 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

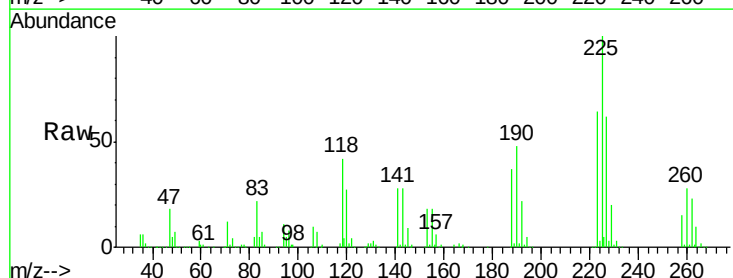
Tgt Ion:225 Resp: 379585

Ion Ratio Lower Upper

225 100

223 64.0 49.4 74.0

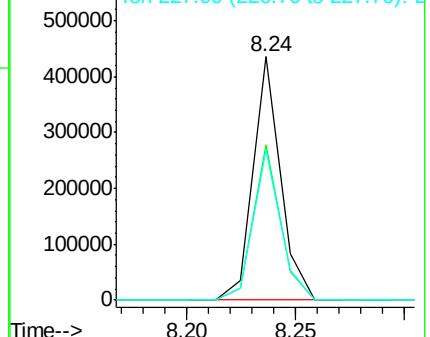
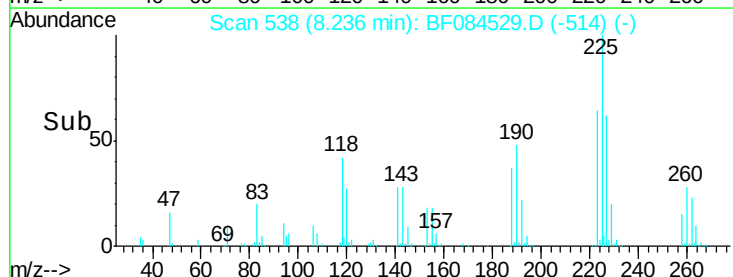
227 61.5 50.8 76.2

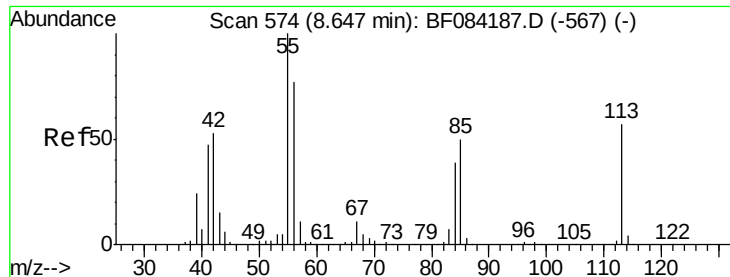


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

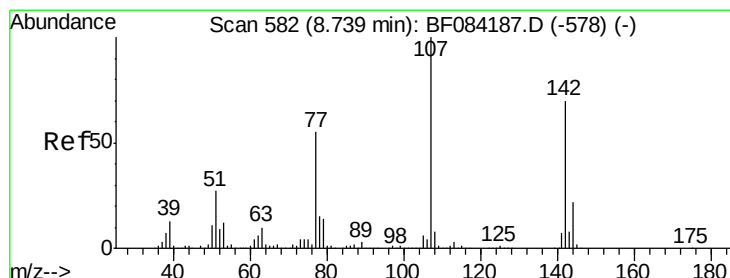
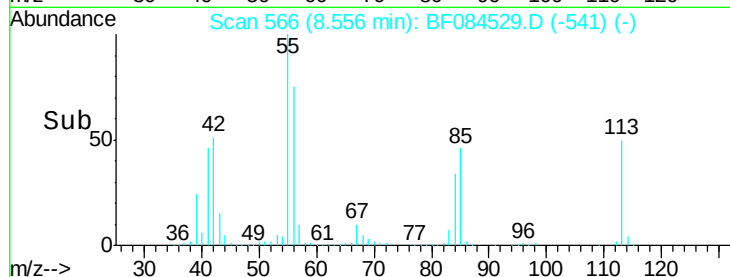
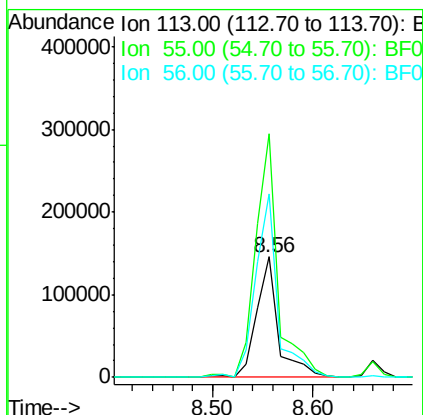
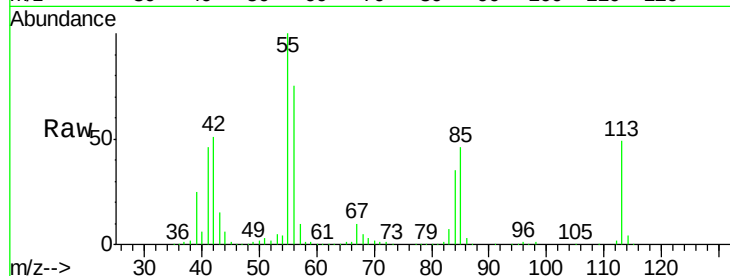




#35  
 Caprolactam  
 Concen: 37.61 ng  
 RT: 8.56 min Scan# 566  
 Delta R.T. -0.01 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

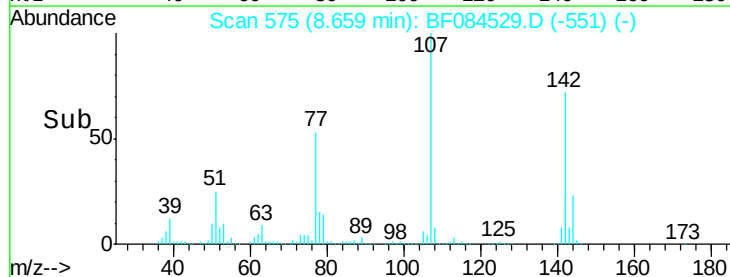
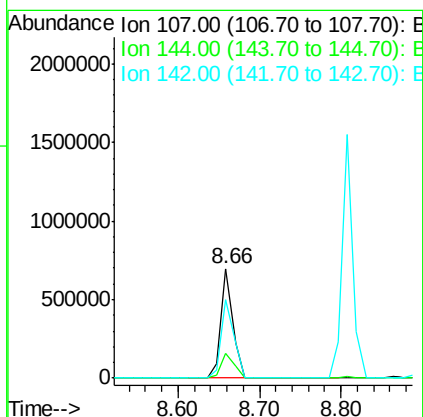
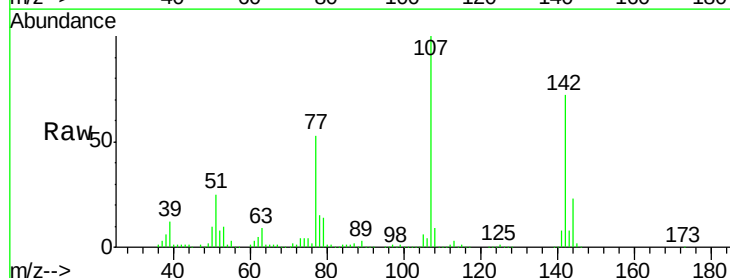
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

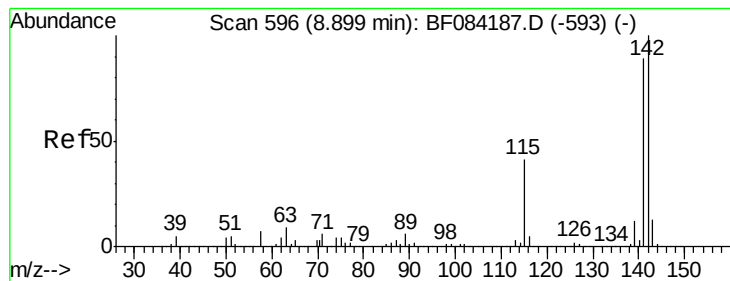
Tgt Ion:113 Resp: 217803  
 Ion Ratio Lower Upper  
 113 100  
 55 202.3 116.9 156.9#  
 56 152.3 93.8 133.8#



#36  
 4-Chloro-3-methylphenol  
 Concen: 36.32 ng  
 RT: 8.66 min Scan# 575  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:107 Resp: 698871  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 19.7 29.5  
 142 72.0 61.8 92.6





#37

2-Methylnaphthalene

Concen: 35.71 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

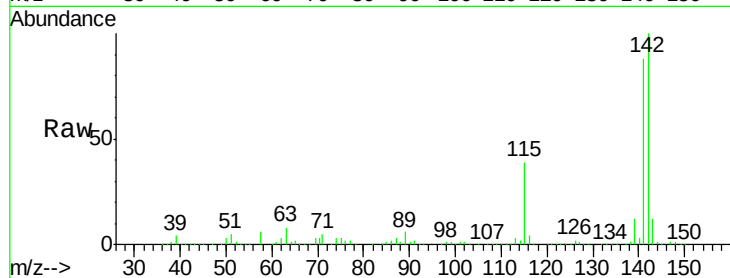
Tgt Ion:142 Resp: 1428836

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

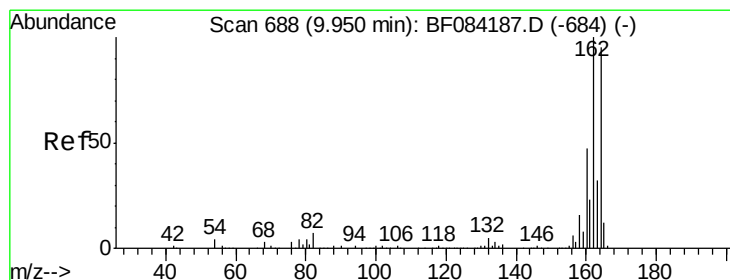
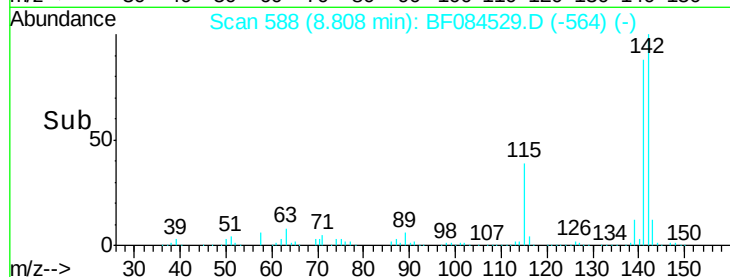
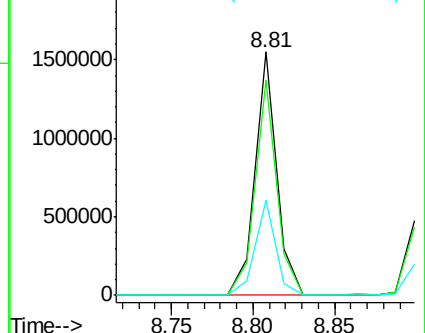
115 39.1 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

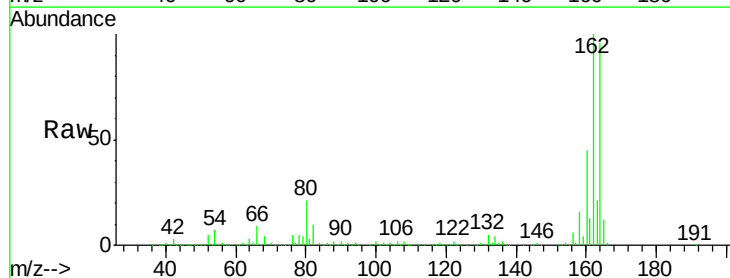
Tgt Ion:164 Resp: 554628

Ion Ratio Lower Upper

164 100

162 104.0 85.1 127.7

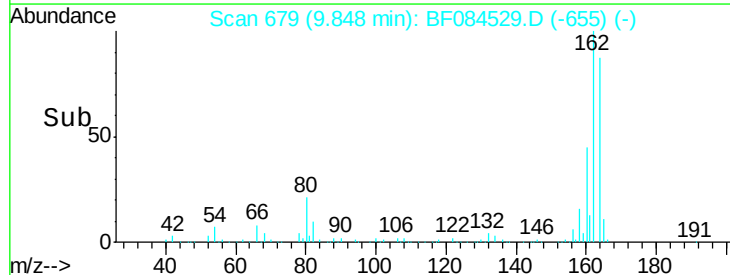
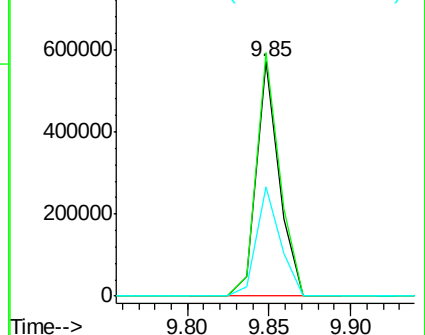
160 46.7 37.5 56.3

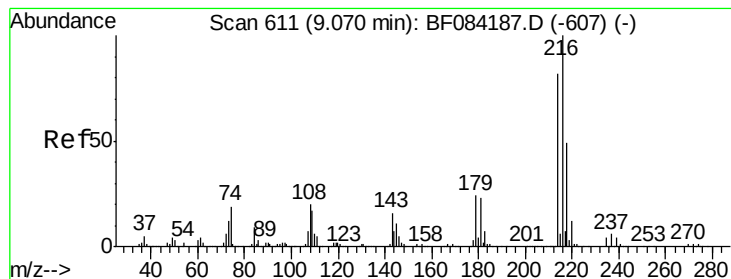


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.94 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 700610

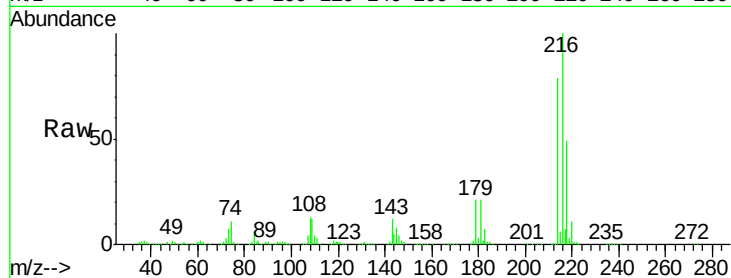
Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

179 23.1 18.7 28.1

108 19.5 16.8 25.2

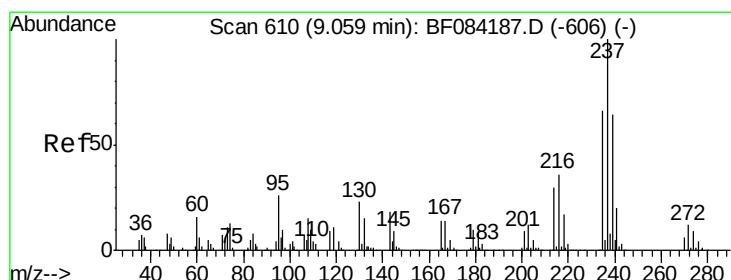
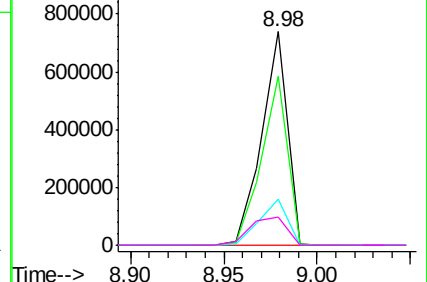
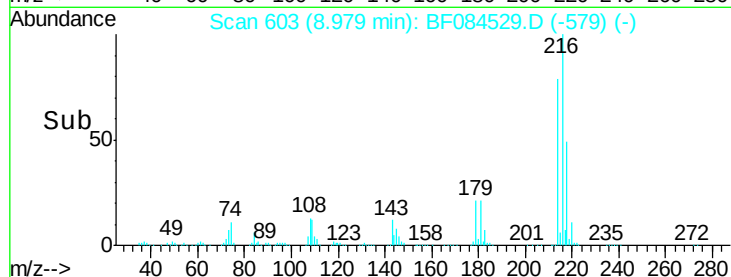


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.14 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

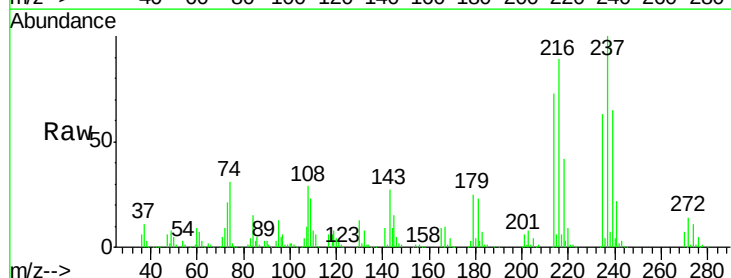
Tgt Ion:237 Resp: 309403

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

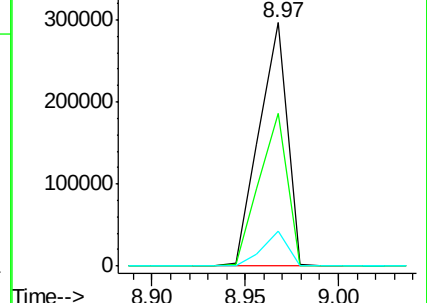
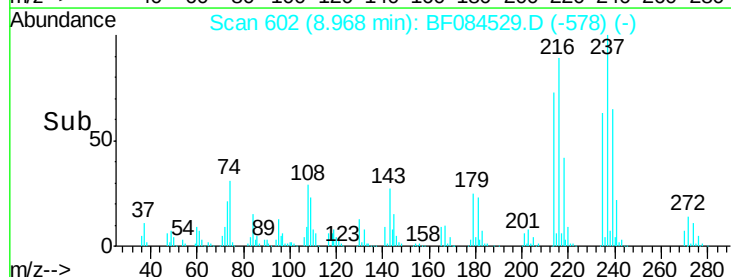
272 14.3 0.0 35.1



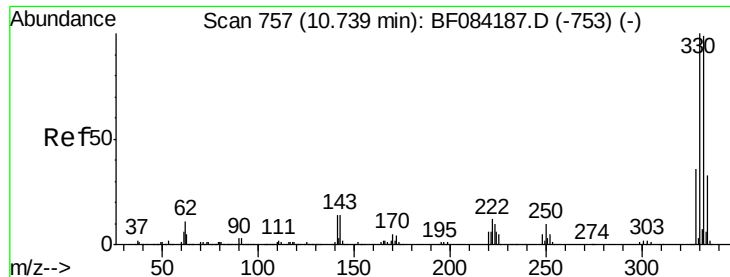
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



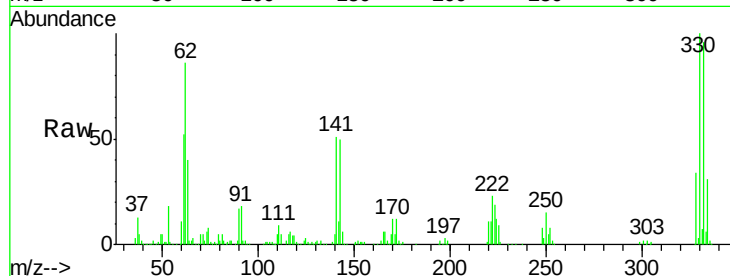




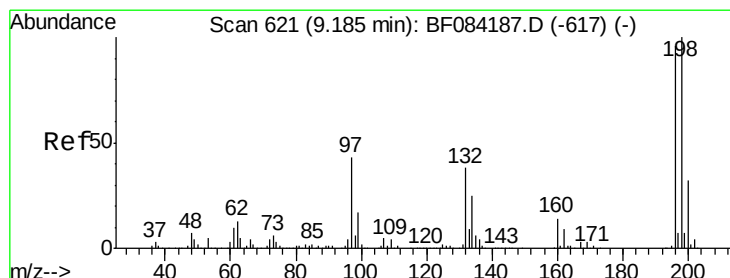
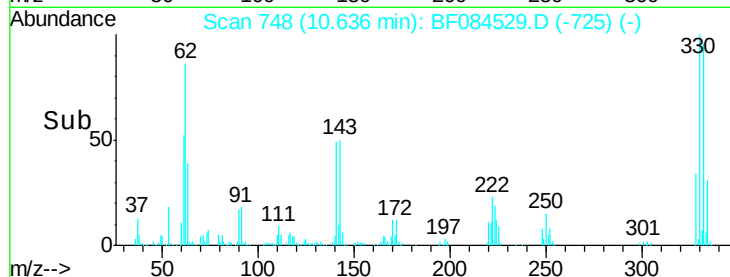
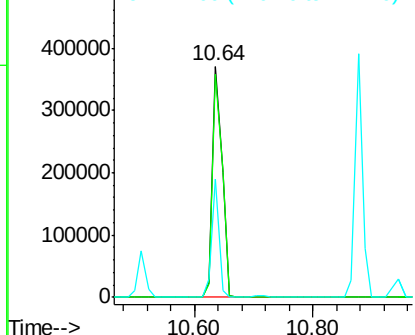
#41  
 2,4,6-Tribromophenol  
 Concen: 74.26 ng  
 RT: 10.64 min Scan# 748  
 Delta R.T. -0.03 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 415822  
 Ion Ratio Lower Upper  
 330 100  
 332 97.4 76.6 114.8  
 141 38.5 27.8 41.6

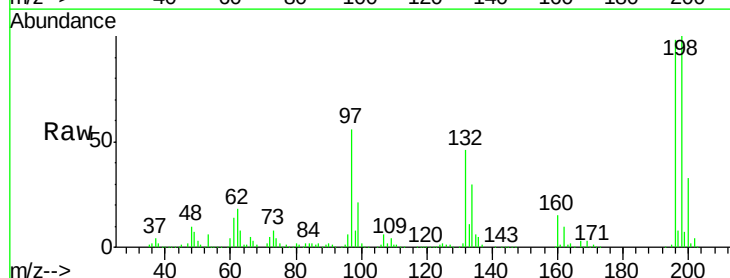


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

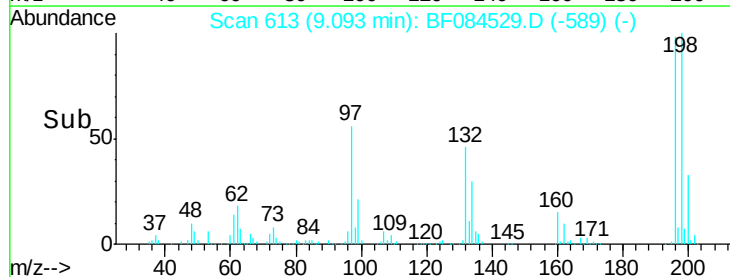
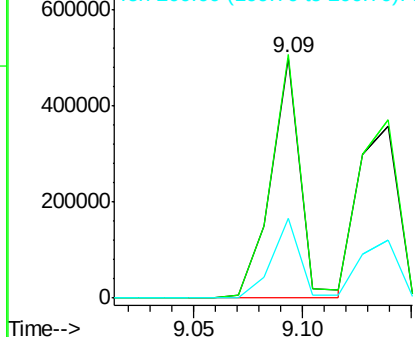


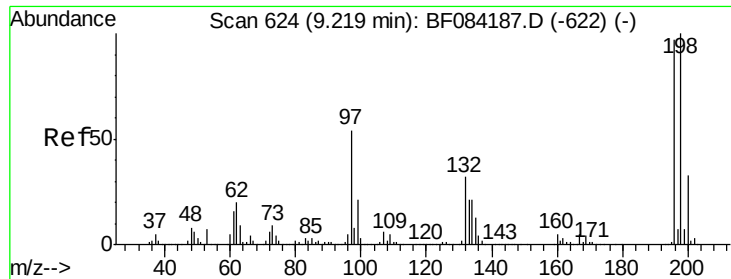
#42  
 2,4,6-Trichlorophenol  
 Concen: 39.69 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:196 Resp: 473518  
 Ion Ratio Lower Upper  
 196 100  
 198 101.5 77.7 116.5  
 200 33.0 24.6 37.0



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

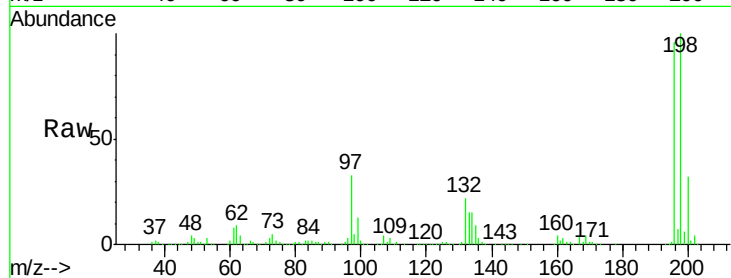




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.25 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 104.2 | 79.0  | 118.6 |
| 97      | 34.4  | 33.0  | 49.6  |
| 132     | 23.4  | 21.1  | 31.7  |



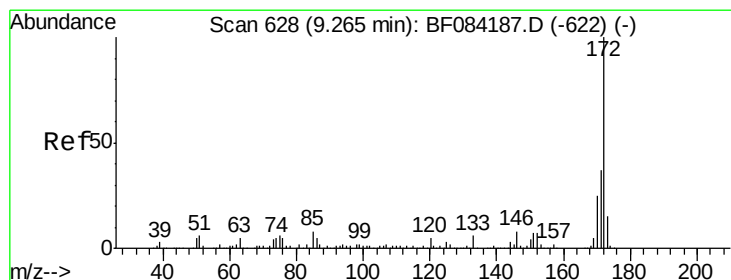
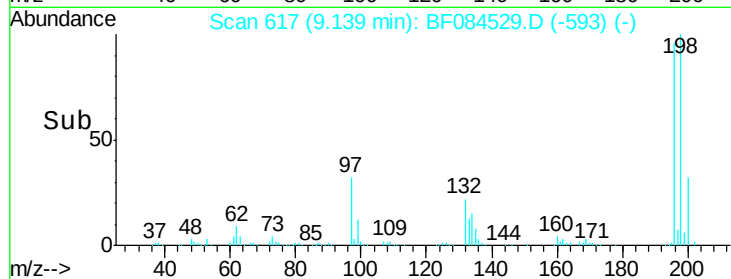
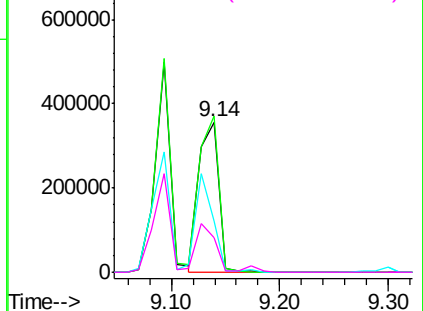
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

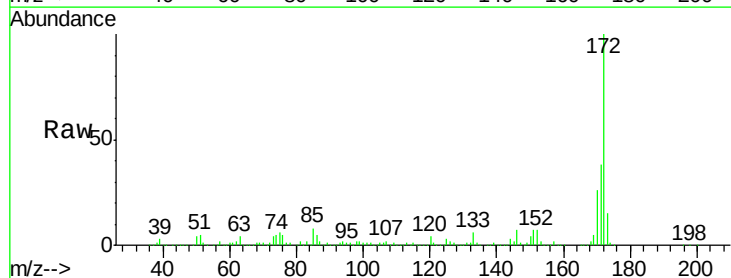
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 74.86 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.3  | 28.9  | 43.3  |
| 170     | 26.0  | 18.6  | 27.8  |

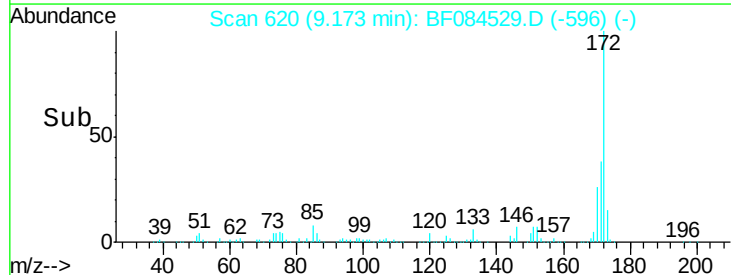
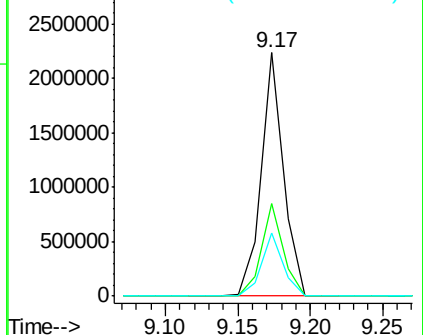


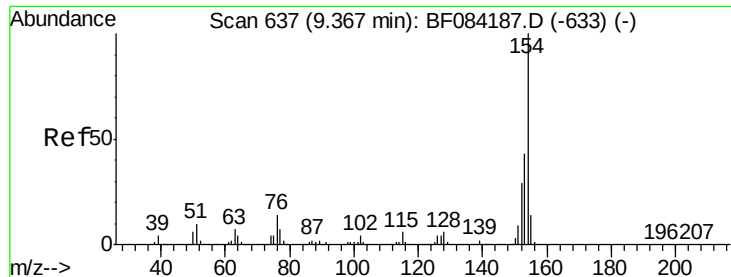
Abundance

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

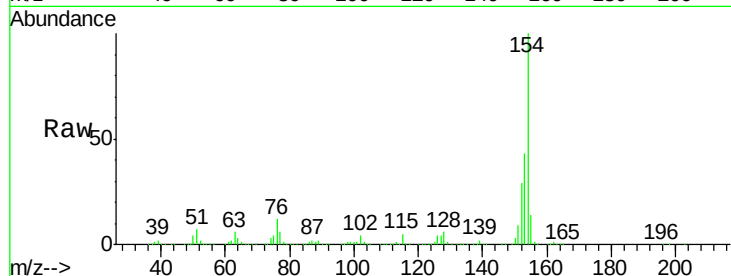




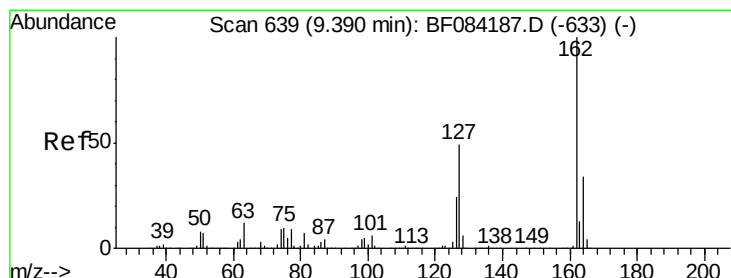
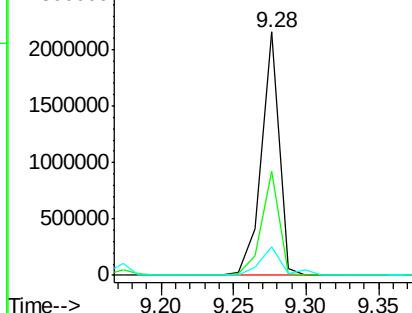
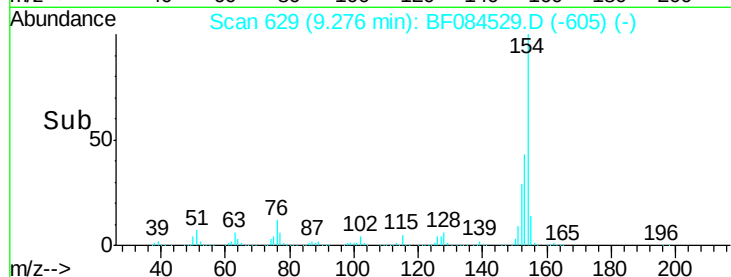
#45  
 1,1'-Biphenyl  
 Concen: 41.34 ng  
 RT: 9.28 min Scan# 629  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 1822291  
 Ion Ratio Lower Upper  
 154 100  
 153 42.8 21.6 61.6  
 76 12.0 0.0 32.7

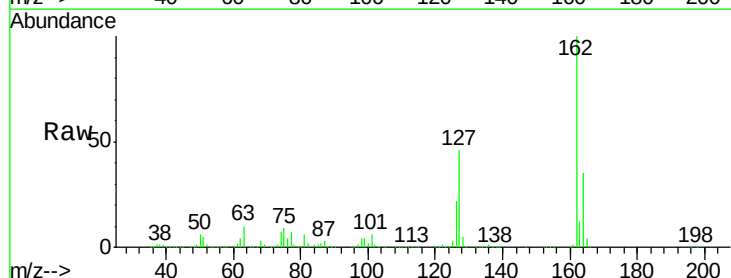


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

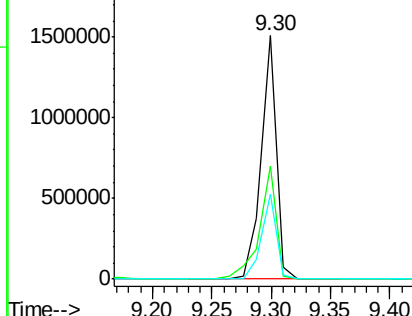
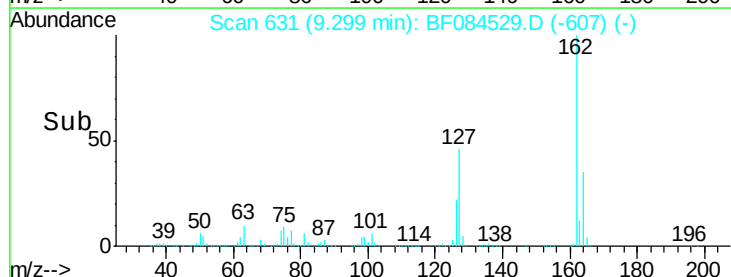


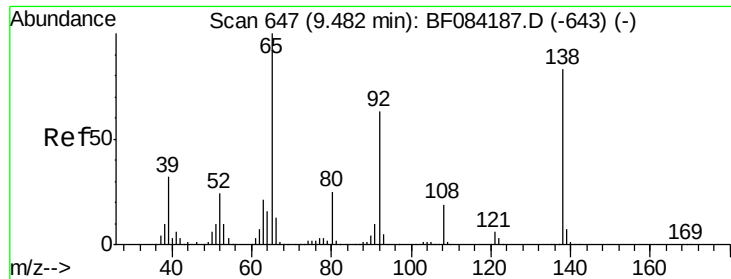
#46  
 2-Chloronaphthalene  
 Concen: 39.08 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:162 Resp: 1353247  
 Ion Ratio Lower Upper  
 162 100  
 127 46.5 40.2 60.4  
 164 34.7 25.7 38.5



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

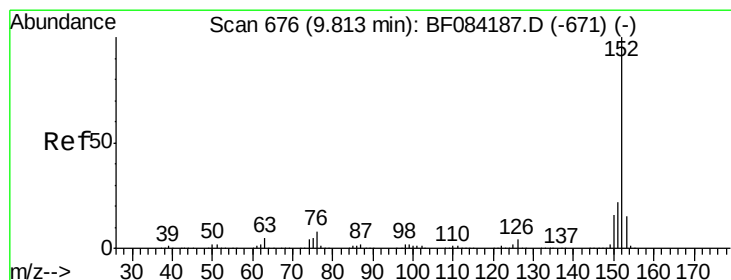
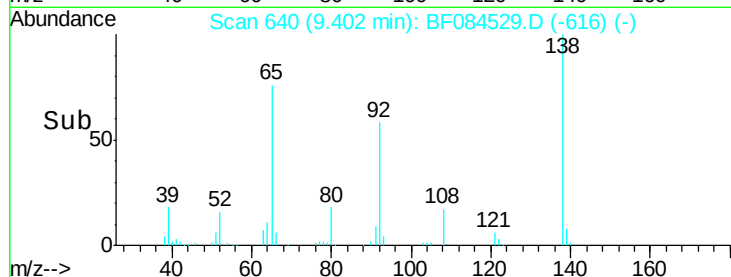
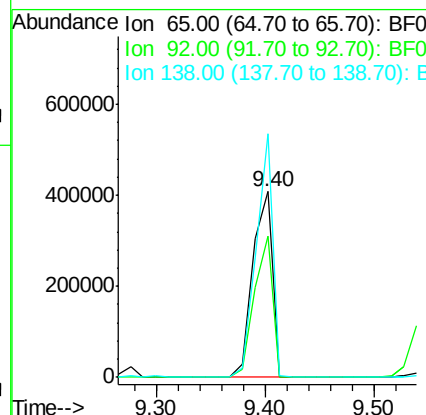
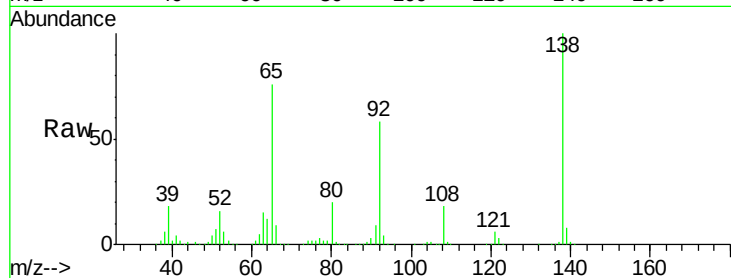




#47  
 2-Nitroaniline  
 Concen: 44.95 ng  
 RT: 9.40 min Scan# 640  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

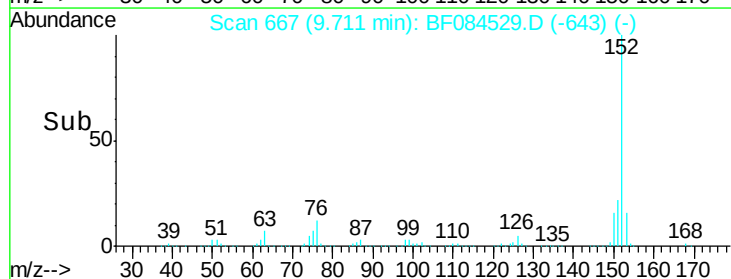
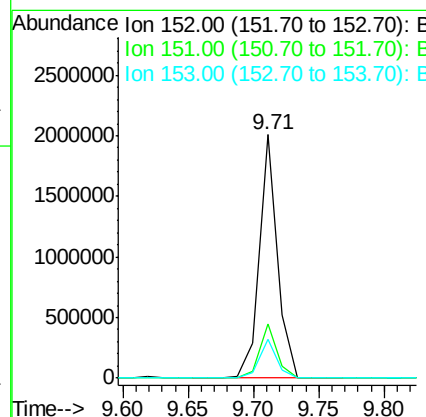
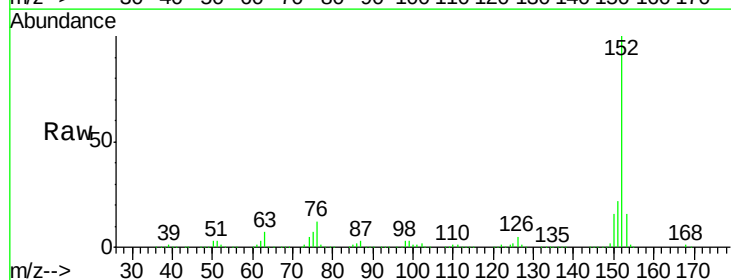
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

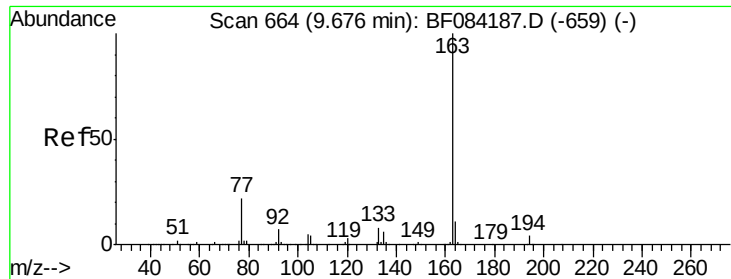
Tgt Ion: 65 Resp: 513712  
 Ion Ratio Lower Upper  
 65 100  
 92 76.4 53.4 80.2  
 138 131.2 71.1 106.7#



#48  
 Acenaphthylene  
 Concen: 38.03 ng  
 RT: 9.71 min Scan# 667  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion: 152 Resp: 1945595  
 Ion Ratio Lower Upper  
 152 100  
 151 22.0 16.3 24.5  
 153 15.9 10.4 15.6#

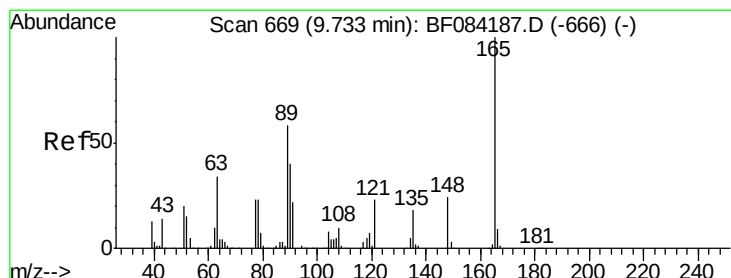
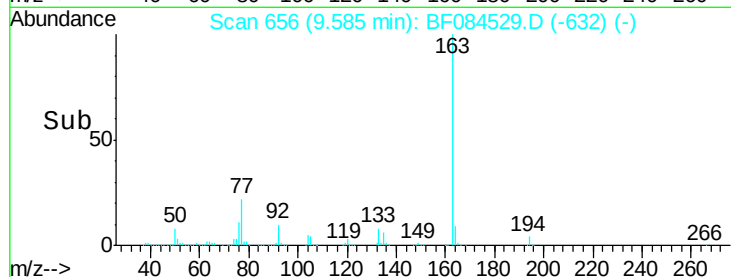
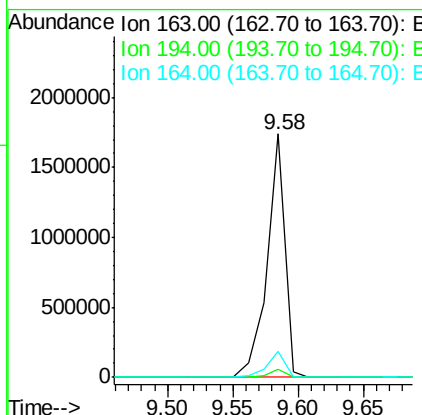
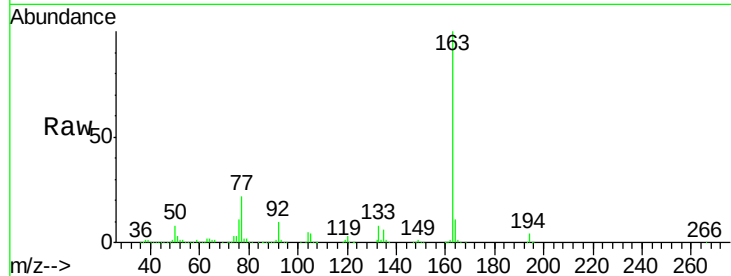




#49  
Dimethylphthalate  
Concen: 42.02 ng  
RT: 9.58 min Scan# 656  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

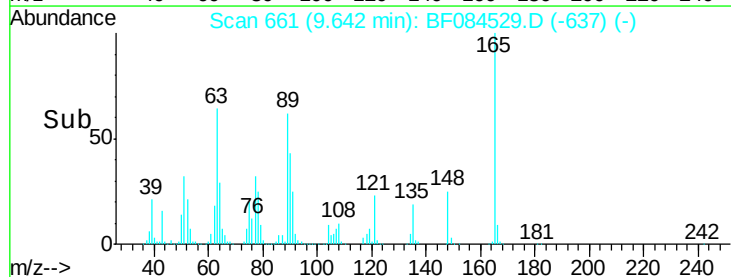
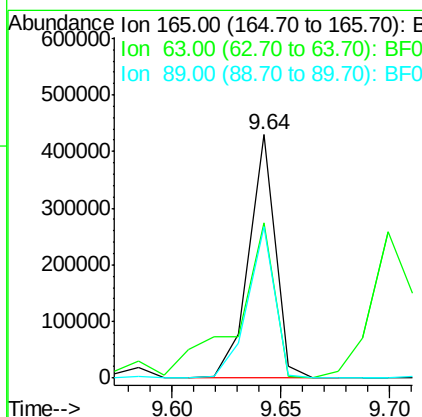
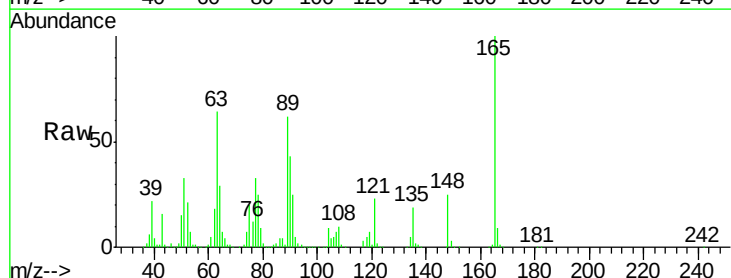
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

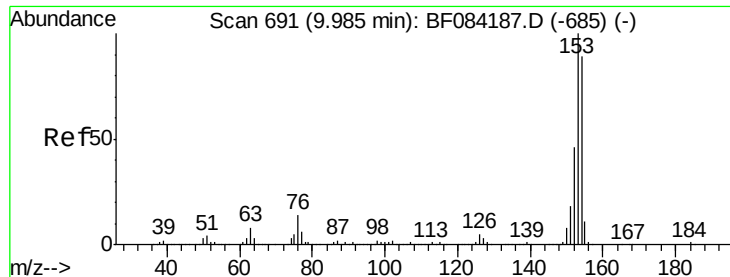
Tgt Ion:163 Resp: 1666187  
Ion Ratio Lower Upper  
163 100  
194 3.5 8.0 12.0#  
164 10.7 8.0 12.0



#50  
2,6-Dinitrotoluene  
Concen: 42.07 ng  
RT: 9.64 min Scan# 661  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion:165 Resp: 365819  
Ion Ratio Lower Upper  
165 100  
63 63.9 28.8 43.2#  
89 62.0 35.1 52.7#





#51

Acenaphthene

Concen: 37.45 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

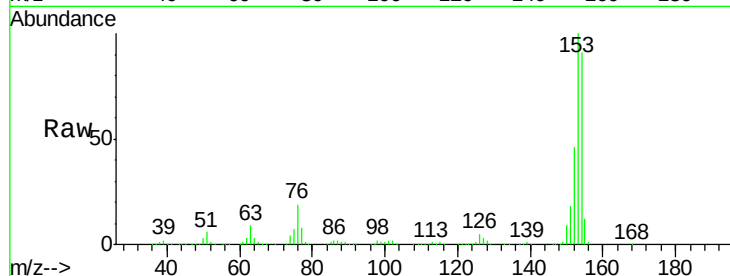
Tgt Ion:154 Resp: 1284934

Ion Ratio Lower Upper

154 100

153 110.2 91.5 137.3

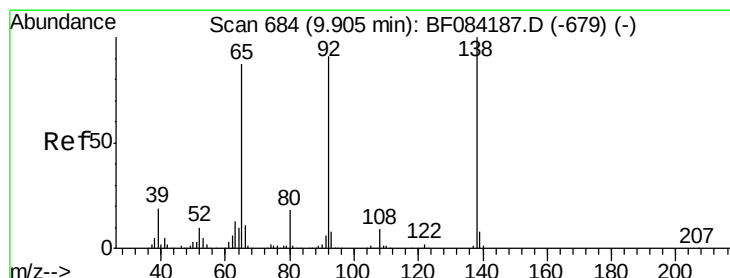
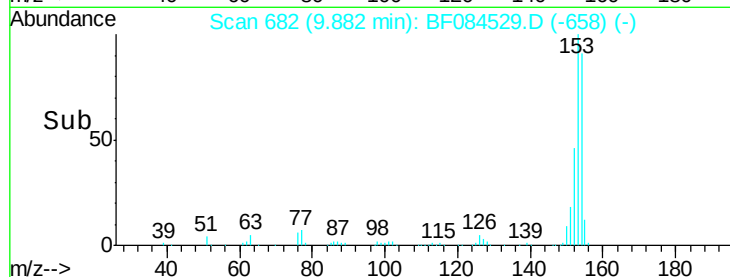
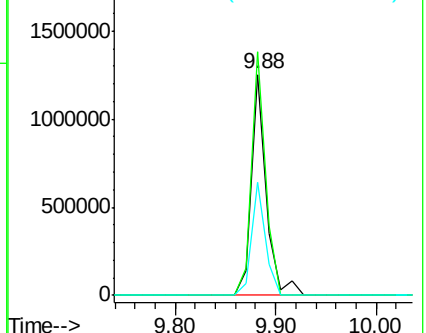
152 51.2 43.0 64.6



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: 44.26 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

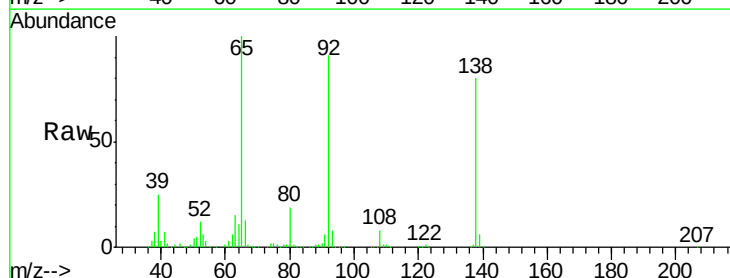
Tgt Ion:138 Resp: 476969

Ion Ratio Lower Upper

138 100

108 10.6 10.5 15.7

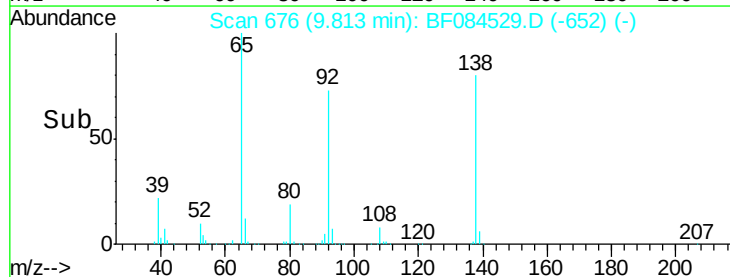
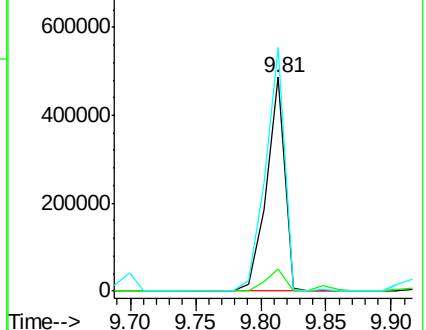
92 113.9 103.9 155.9

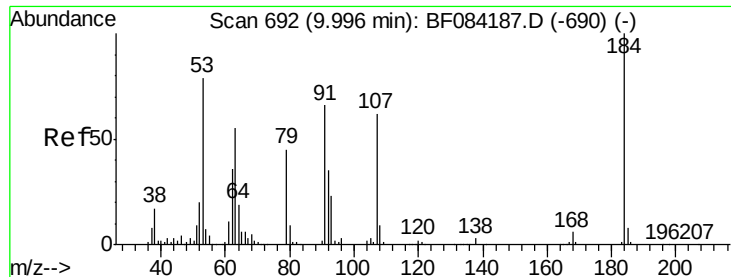


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

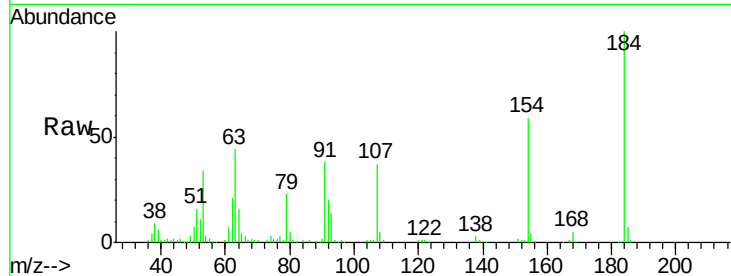




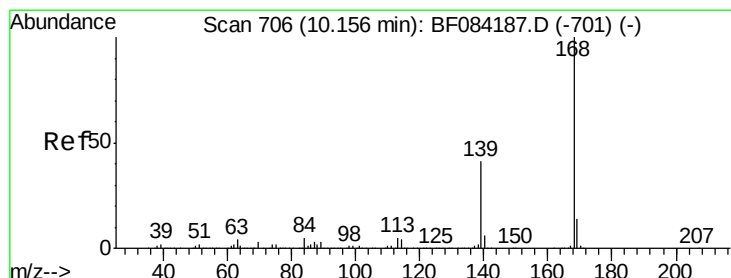
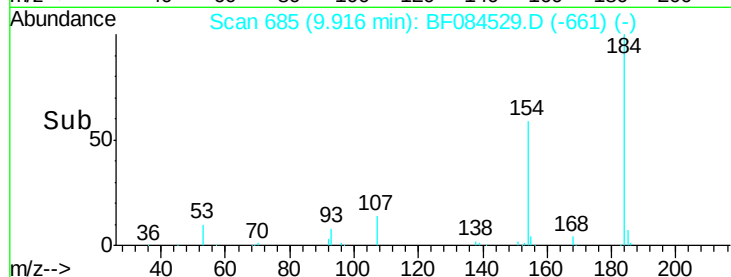
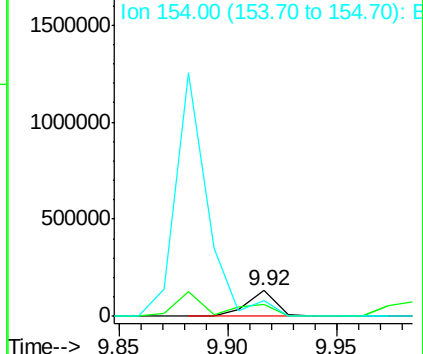
#53  
2,4-Dinitrophenol  
Concen: 35.24 ng  
RT: 9.92 min Scan# 685  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 122836  
Ion Ratio Lower Upper  
184 100  
63 43.8 43.1 64.7  
154 59.4 60.5 90.7#

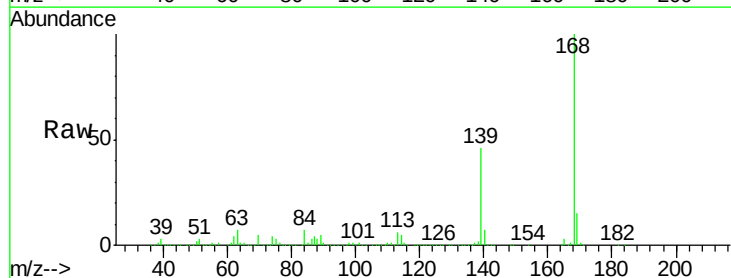


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

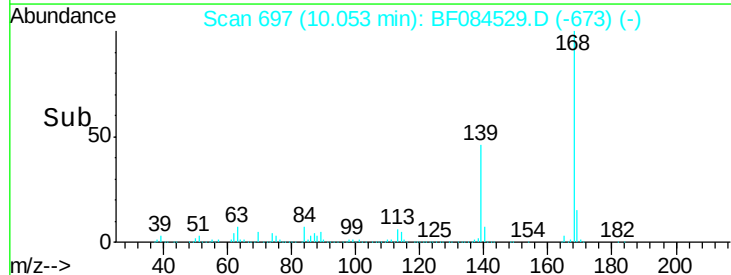
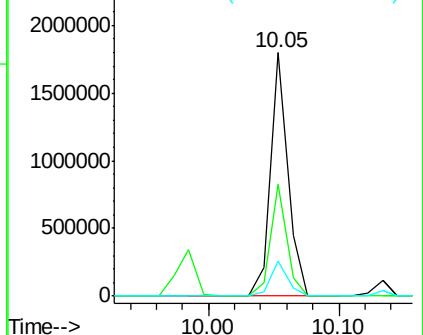


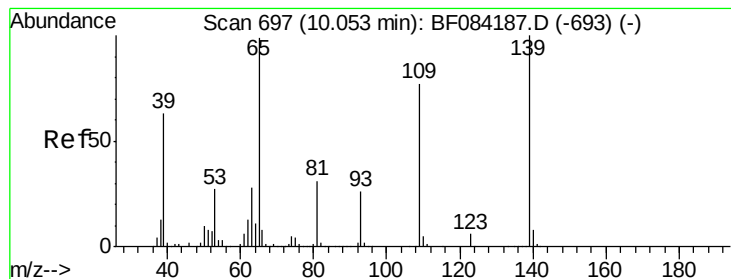
#54  
Dibenzofuran  
Concen: 37.66 ng  
RT: 10.05 min Scan# 697  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion:168 Resp: 1695302  
Ion Ratio Lower Upper  
168 100  
139 45.8 30.5 45.7#  
169 14.6 10.4 15.6



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: 45.81 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

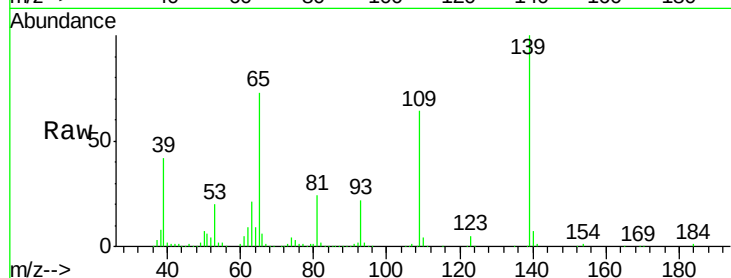
Tgt Ion:139 Resp: 358314

Ion Ratio Lower Upper

139 100

109 64.0 58.5 98.5

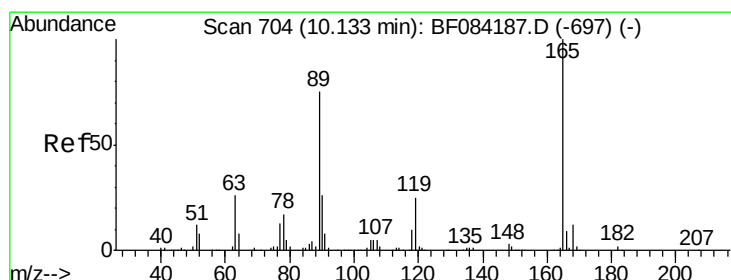
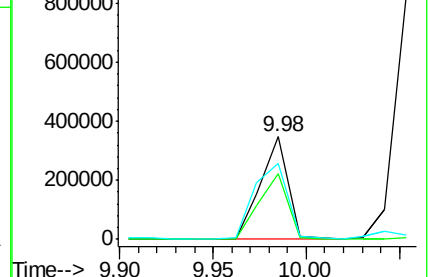
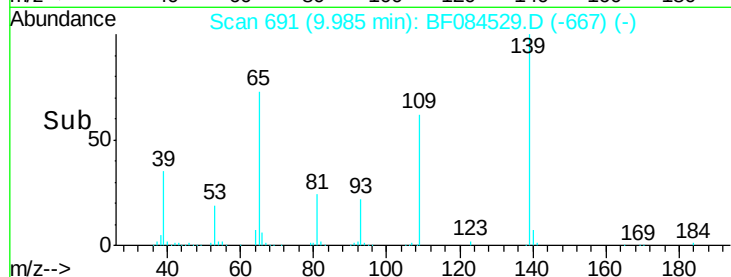
65 73.3 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.15 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:165 Resp: 430884

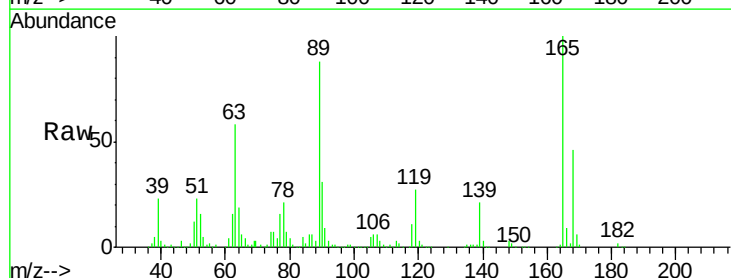
Ion Ratio Lower Upper

165 100

63 58.1 36.7 55.1#

89 87.6 61.9 92.9

182 2.3 2.0 3.0

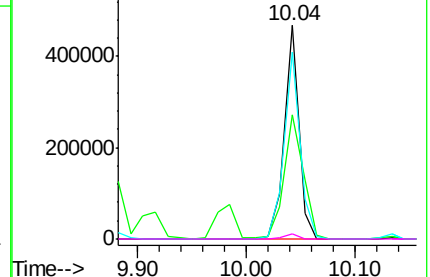
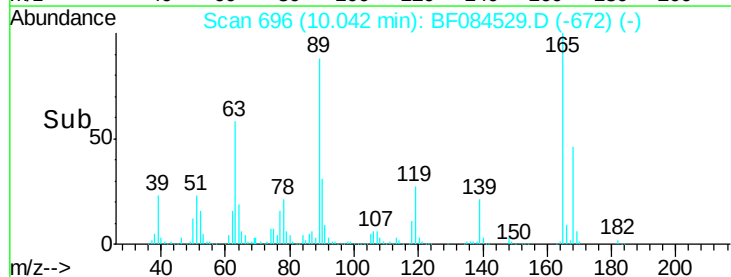


Abundance Ion 165.00 (164.70 to 165.70): E

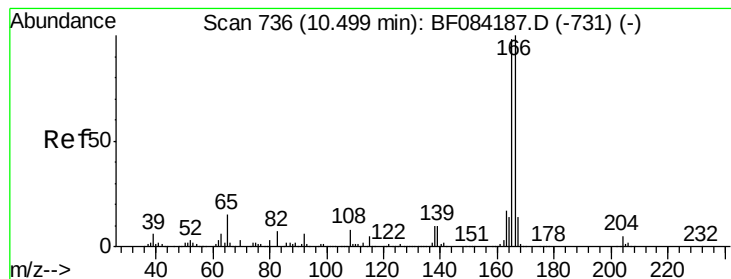
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 37.47 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

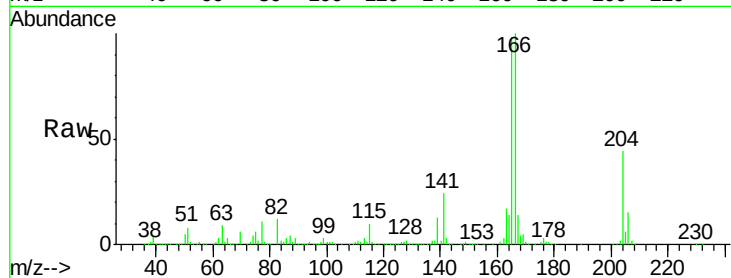
Tgt Ion:166 Resp: 1301177

Ion Ratio Lower Upper

166 100

165 98.0 79.1 118.7

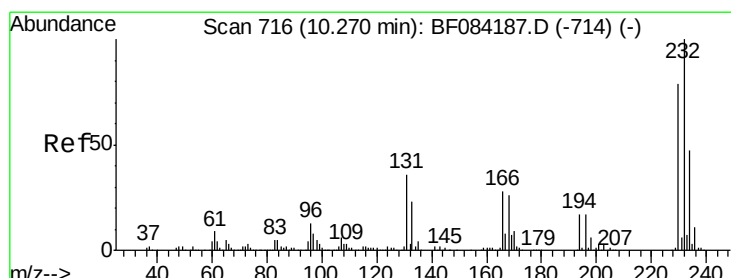
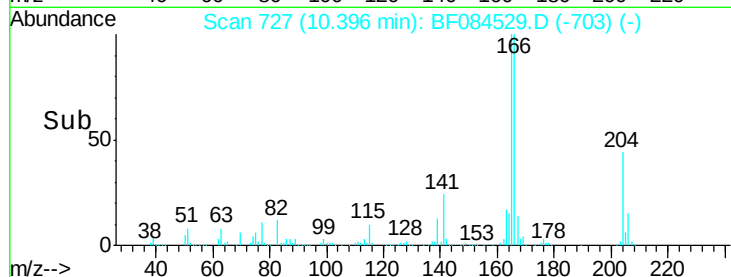
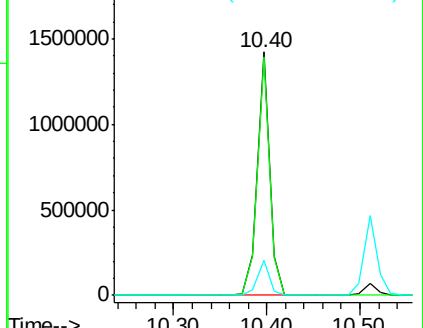
167 14.1 10.4 15.6



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: 40.15 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion:232 Resp: 392049

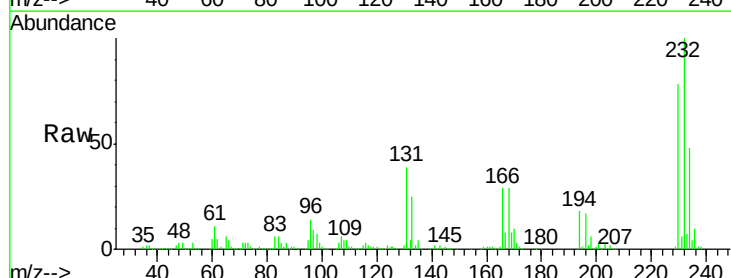
Ion Ratio Lower Upper

232 100

131 48.2 47.0 70.6

130 2.3 2.0 3.0

166 32.1 30.5 45.7

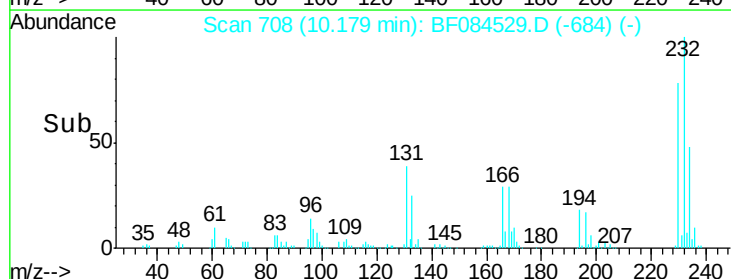
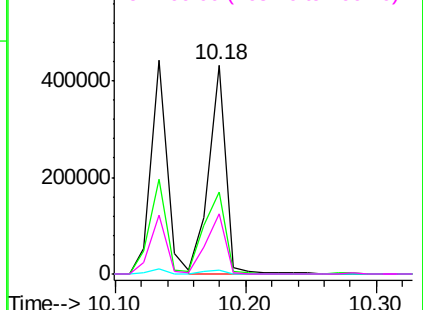


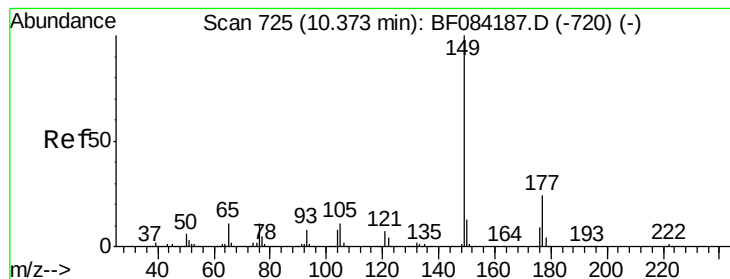
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.46 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

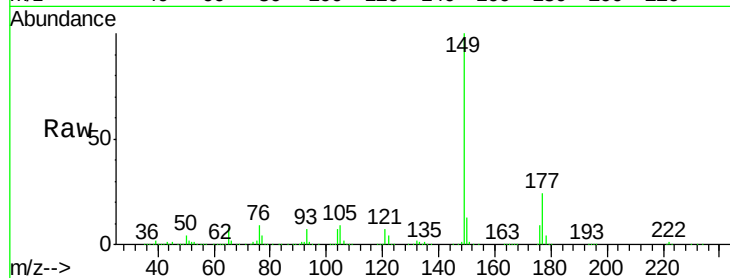
Tgt Ion:149 Resp: 1698890

Ion Ratio Lower Upper

149 100

177 24.0 17.3 25.9

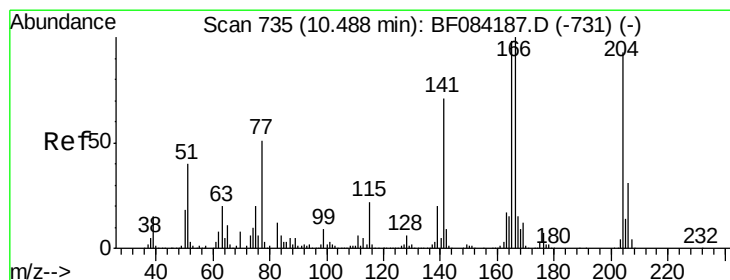
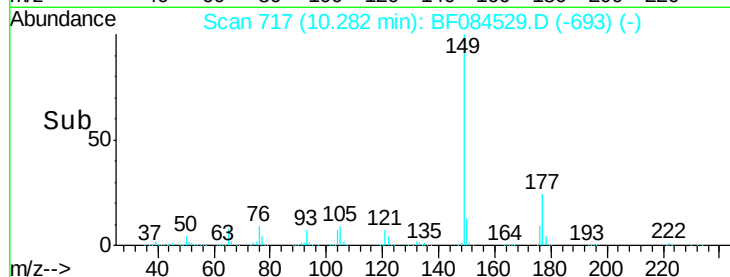
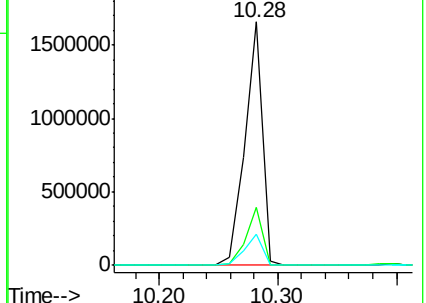
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.14 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

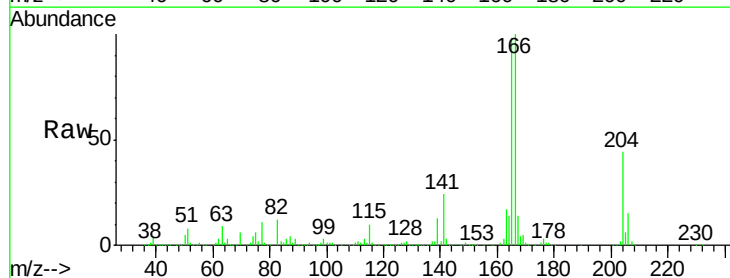
Tgt Ion:204 Resp: 678060

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

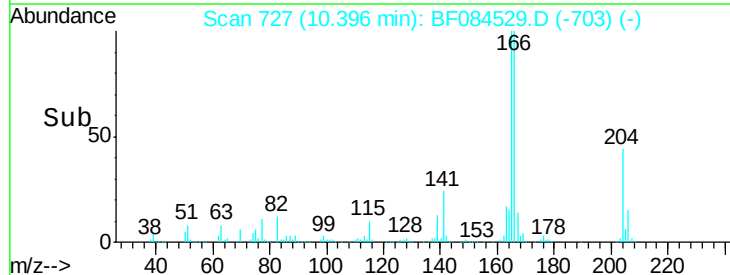
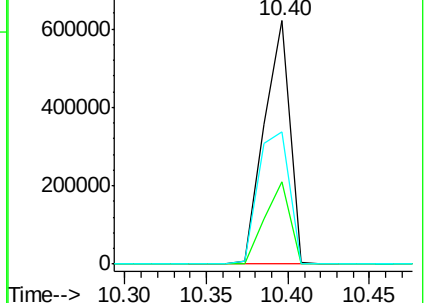
141 54.4 55.1 82.7#

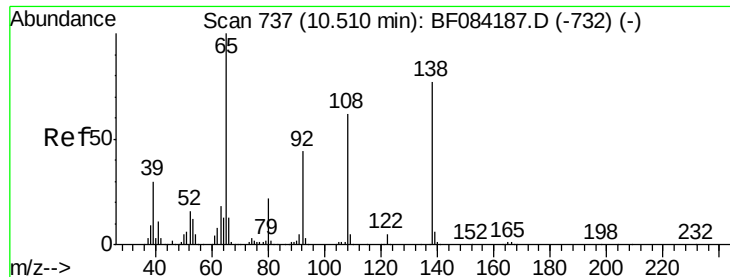


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.06 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

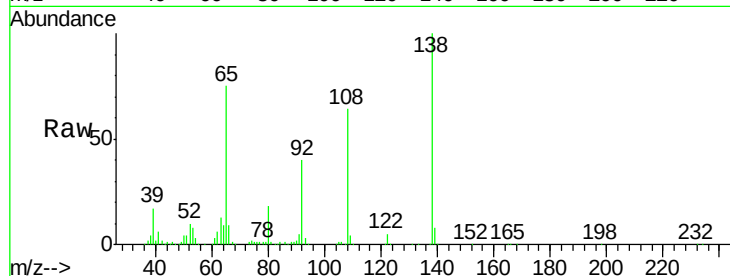
Tgt Ion:138 Resp: 461663

Ion Ratio Lower Upper

138 100

92 39.7 32.6 72.6

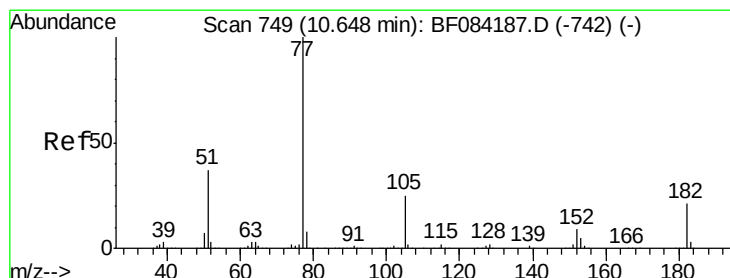
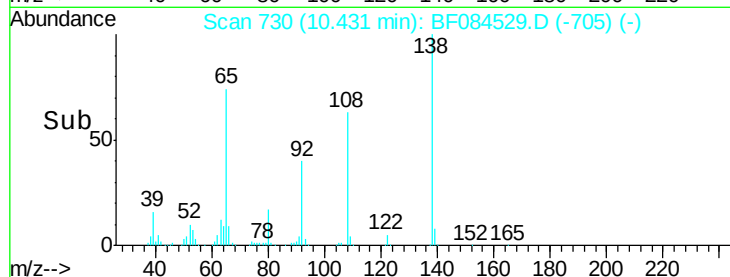
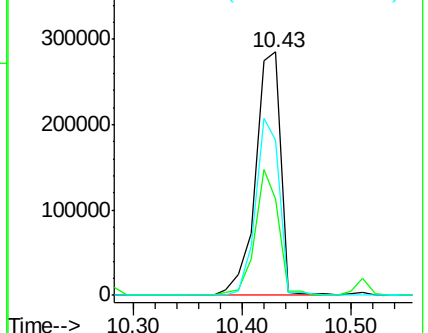
108 63.7 68.6 108.6#



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: 39.07 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Tgt Ion: 77 Resp: 1675238

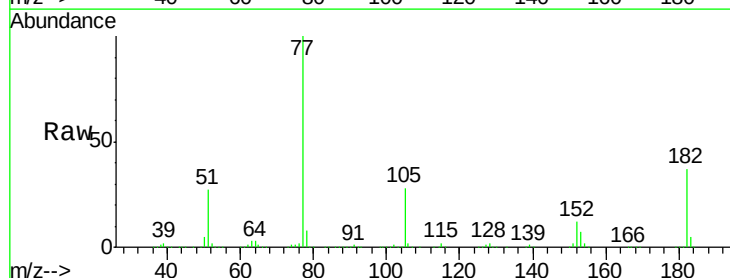
Ion Ratio Lower Upper

77 100

182 37.4 8.3 48.3

105 28.5 4.6 44.6

51 27.4 6.2 46.2

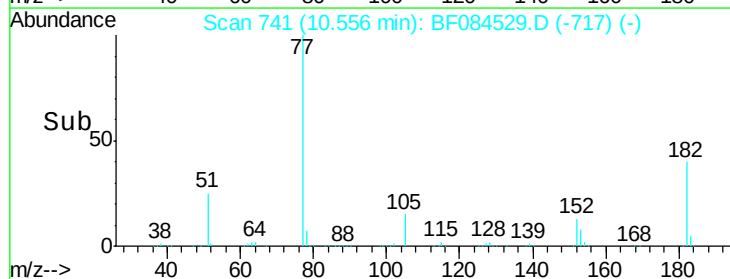
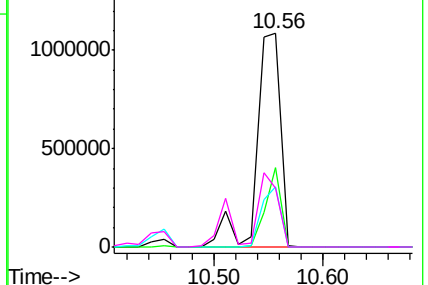


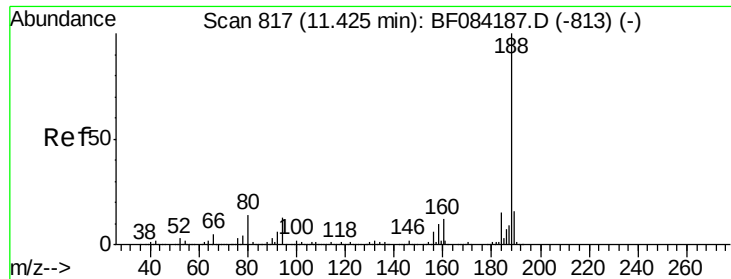
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.33 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

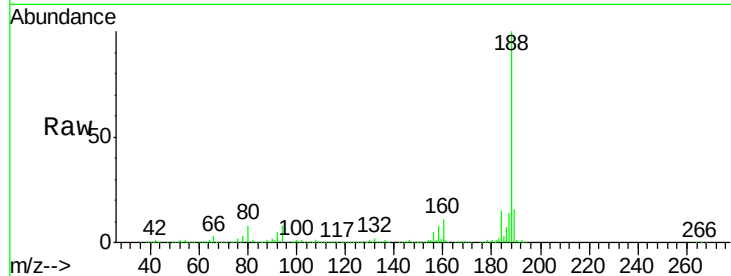
Tgt Ion:188 Resp: 1076198

Ion Ratio Lower Upper

188 100

94 8.2 9.0 13.4#

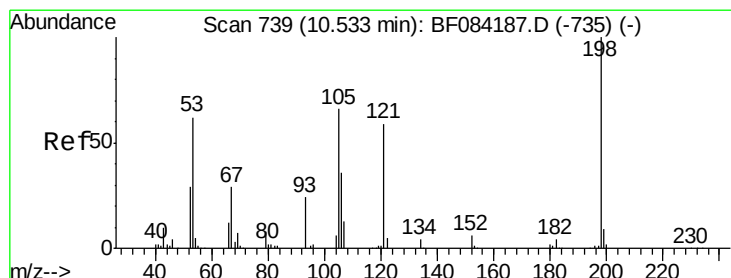
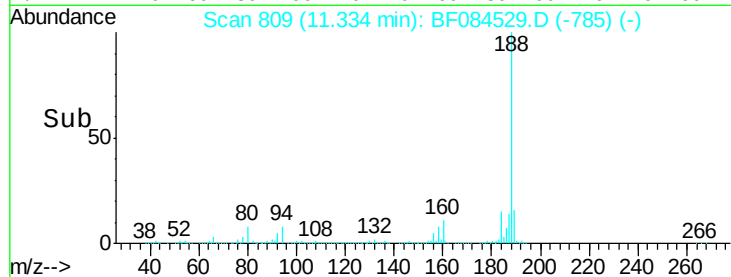
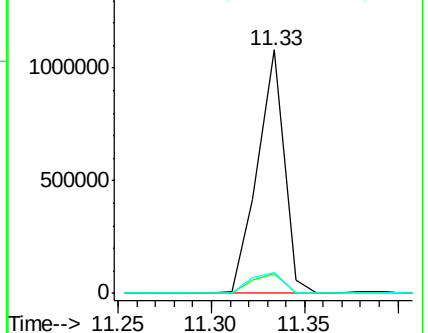
80 8.3 9.6 14.4#



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: 33.01 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

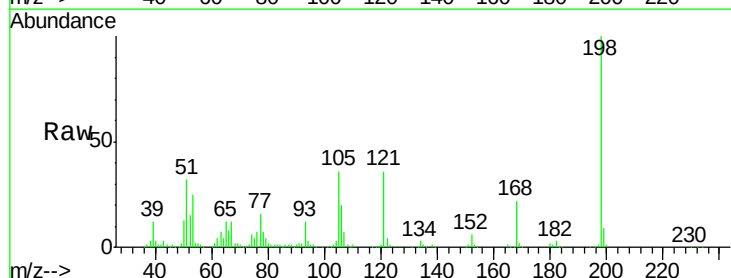
Tgt Ion:198 Resp: 215401

Ion Ratio Lower Upper

198 100

51 32.1 18.9 58.9

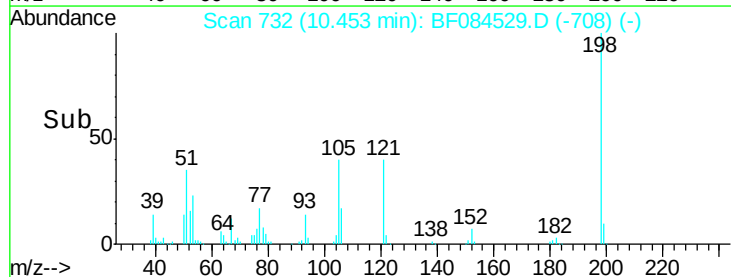
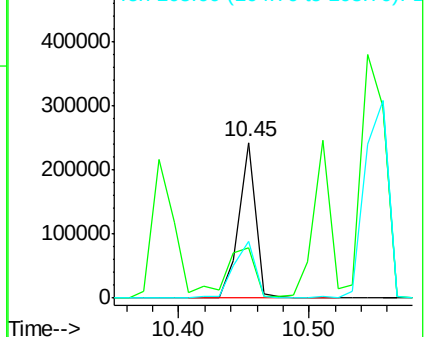
105 36.3 26.4 66.4

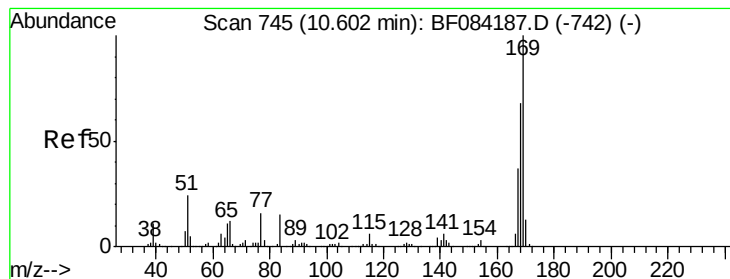


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.09 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

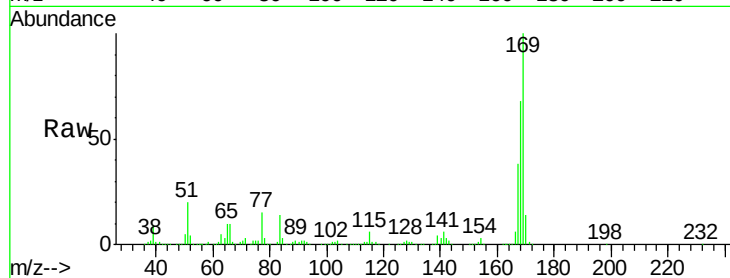
Tgt Ion:169 Resp: 1207361

Ion Ratio Lower Upper

169 100

168 67.7 55.1 82.7

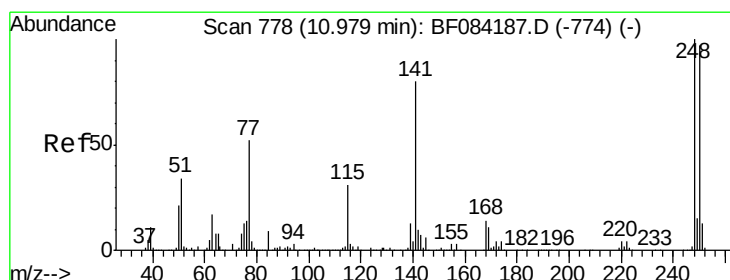
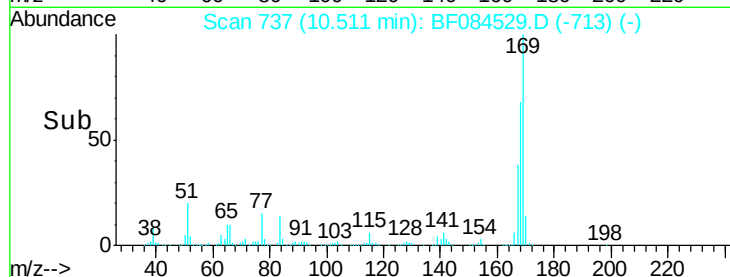
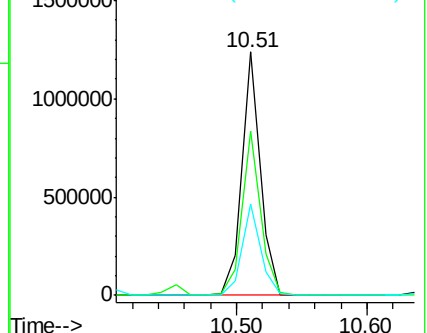
167 37.6 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.16 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

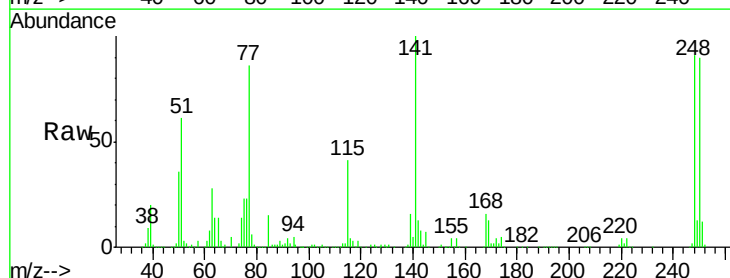
Tgt Ion:248 Resp: 418868

Ion Ratio Lower Upper

248 100

250 98.4 78.4 117.6

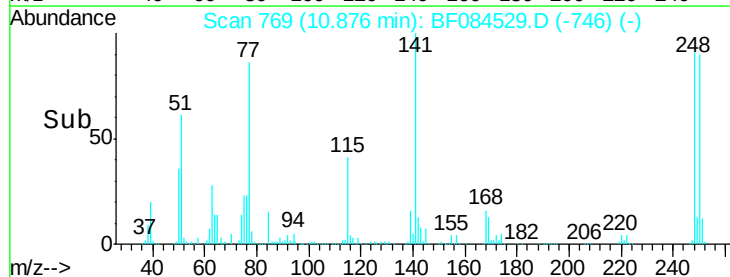
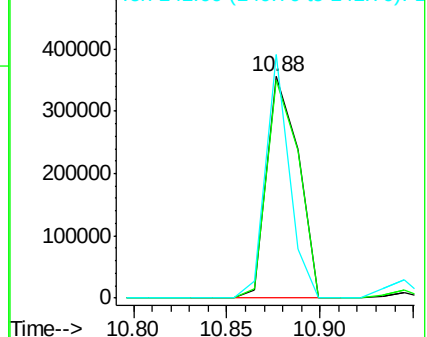
141 109.8 44.0 66.0#

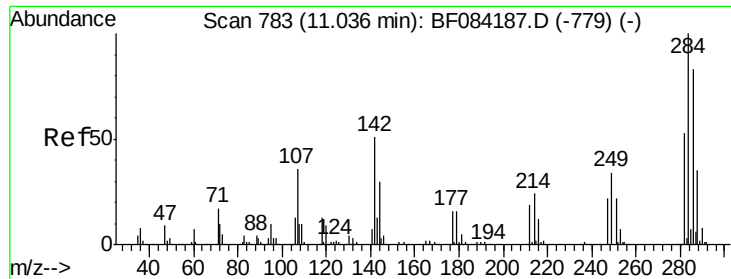


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.24 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

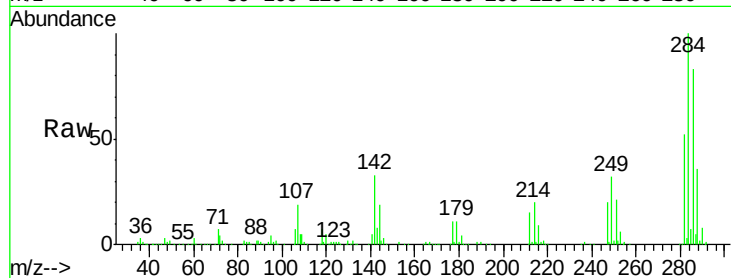
Tgt Ion:284 Resp: 498580

Ion Ratio Lower Upper

284 100

142 32.6 22.2 33.4

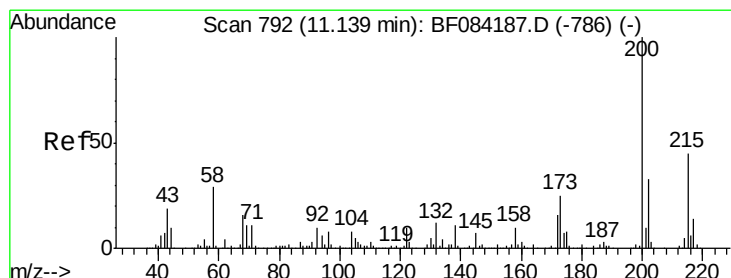
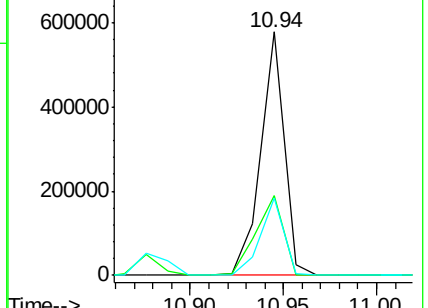
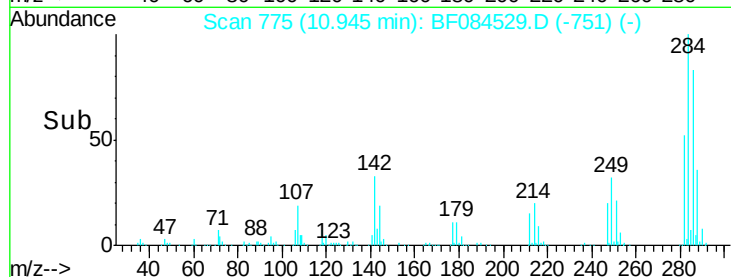
249 31.9 24.6 37.0



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: 40.61 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

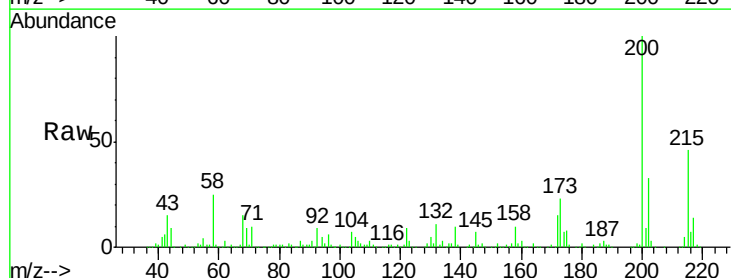
Tgt Ion:200 Resp: 457304

Ion Ratio Lower Upper

200 100

173 23.3 9.5 49.5

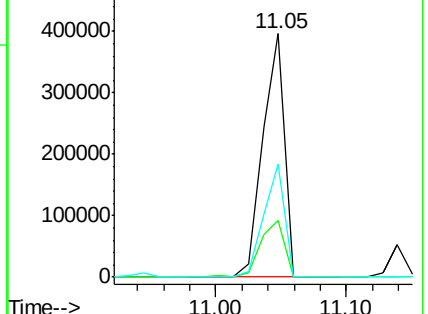
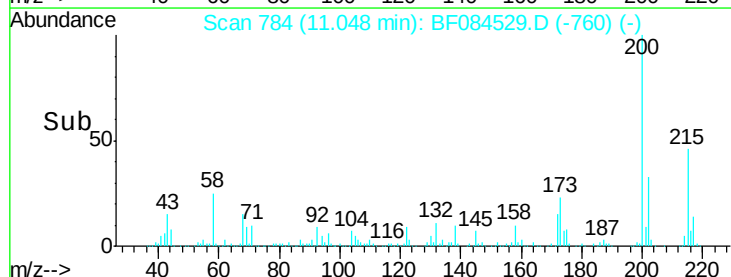
215 46.4 23.8 63.8

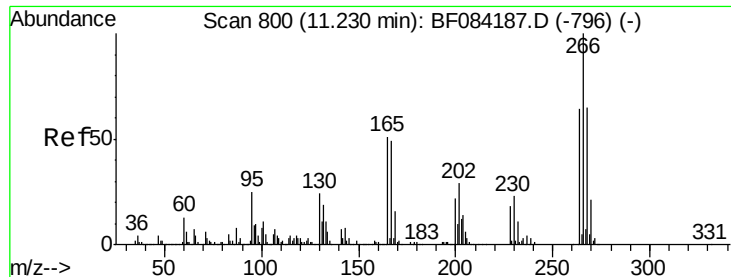


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

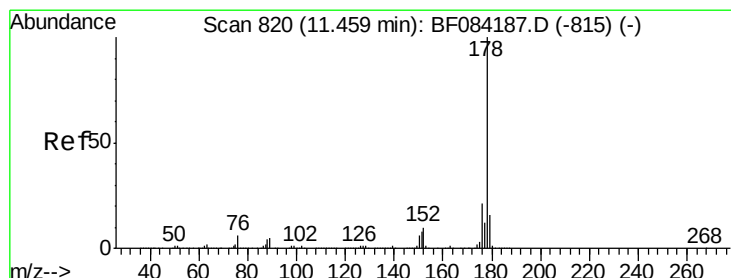
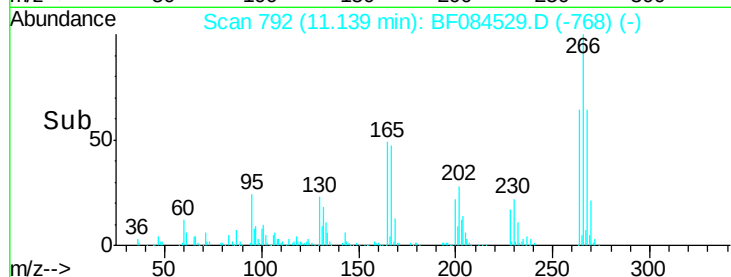
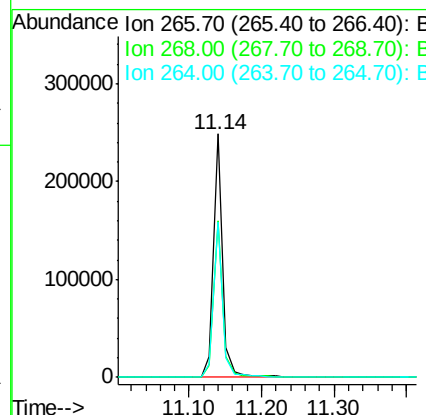
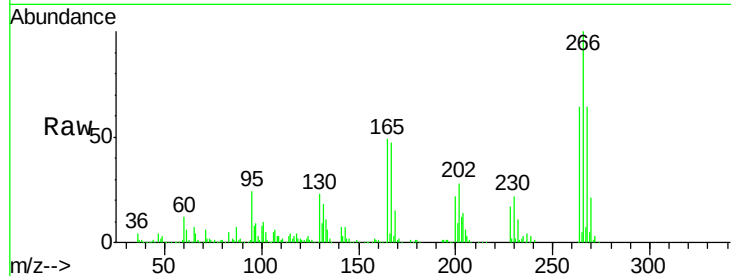




#69  
 Pentachlorophenol  
 Concen: 32.80 ng  
 RT: 11.14 min Scan# 792  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

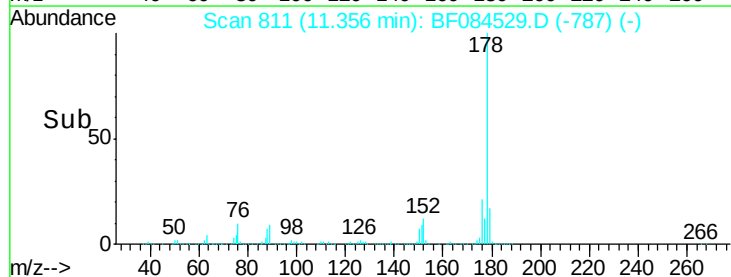
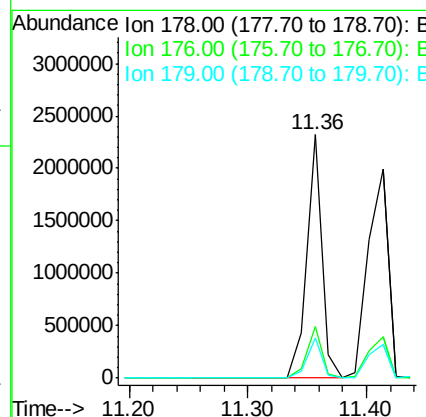
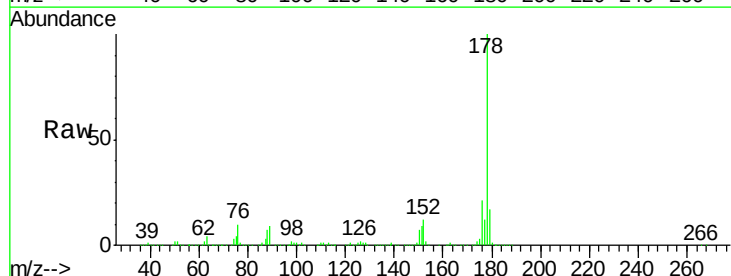
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

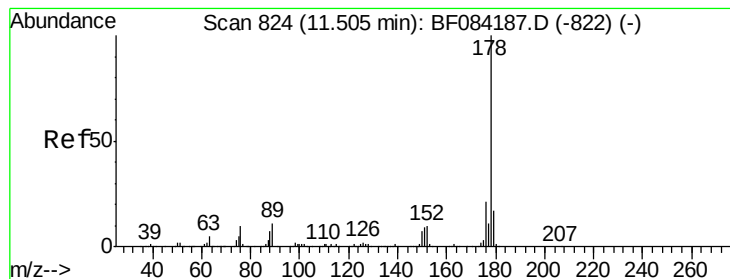
Tgt Ion:266 Resp: 221717  
 Ion Ratio Lower Upper  
 266 100  
 268 64.5 52.4 78.6  
 264 64.0 50.2 75.2



#70  
 Phenanthrene  
 Concen: 36.37 ng  
 RT: 11.36 min Scan# 811  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:178 Resp: 2047532  
 Ion Ratio Lower Upper  
 178 100  
 176 21.4 15.3 22.9  
 179 16.7 12.0 18.0





#71

Anthracene

Concen: 42.24 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

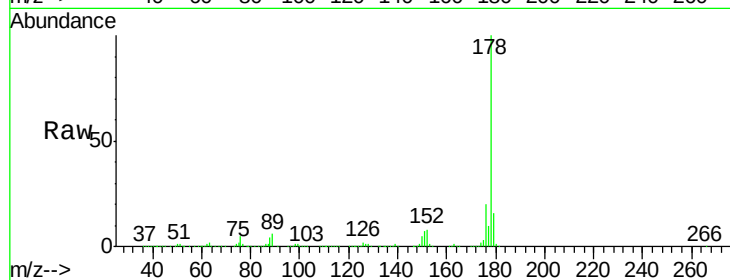
Tgt Ion:178 Resp: 2331077

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

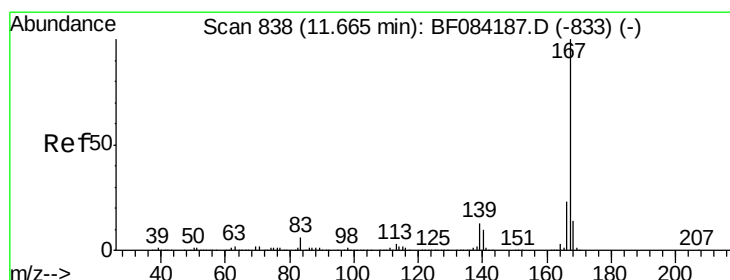
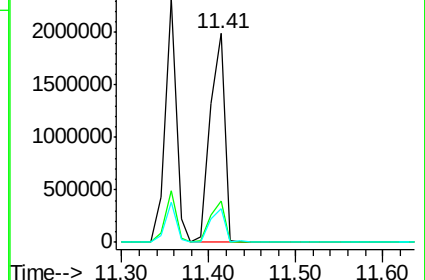
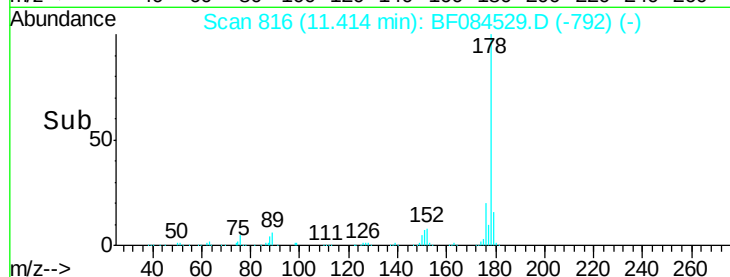
179 16.4 12.5 18.7



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: 36.63 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

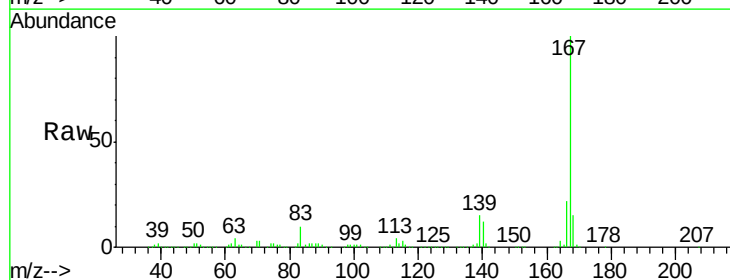
Tgt Ion:167 Resp: 1976073

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

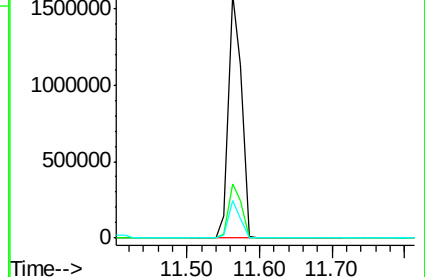
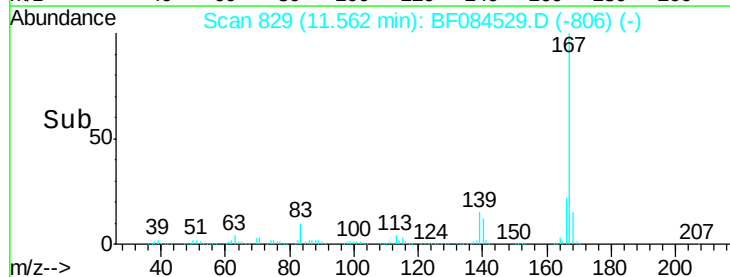
139 15.4 11.8 17.8



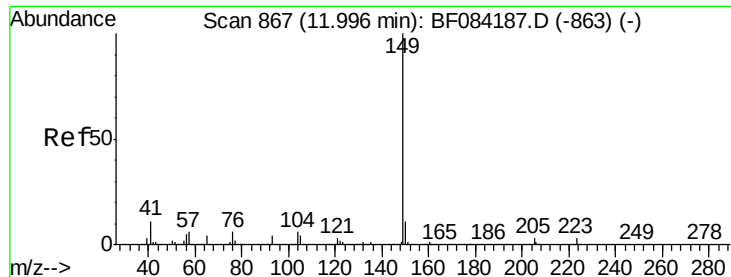
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 43.88 ng

RT: 11.91 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

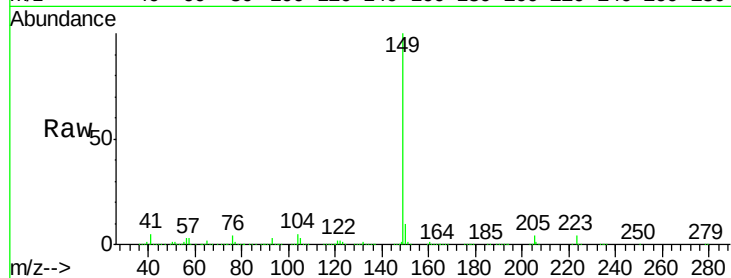
Tgt Ion:149 Resp: 2532356

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

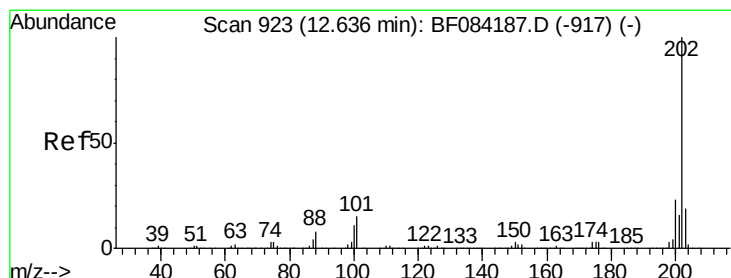
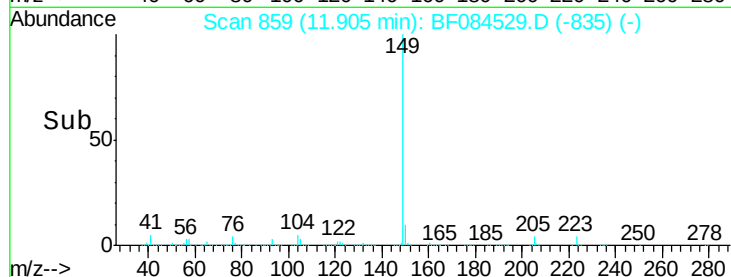
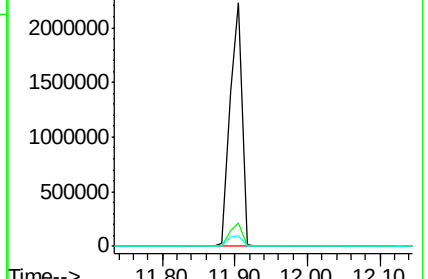
104 4.5 3.2 4.8



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: 39.83 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

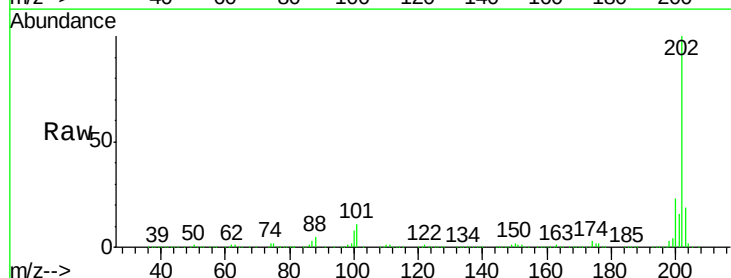
Tgt Ion:202 Resp: 2342443

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.8

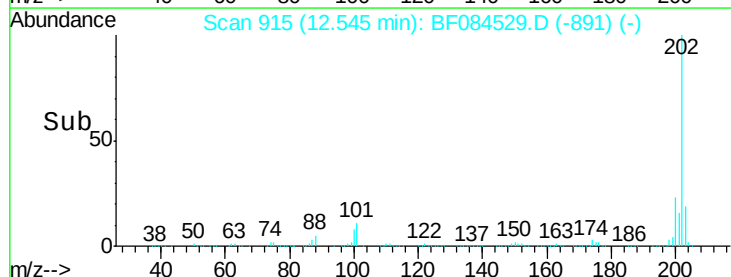
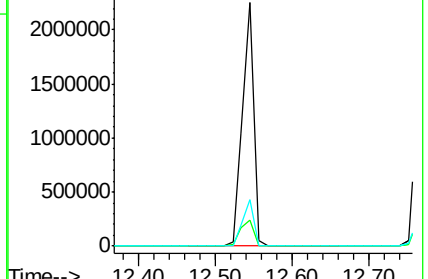
203 19.0 0.0 37.9

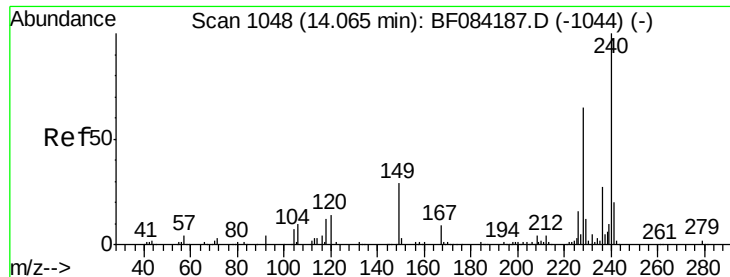


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

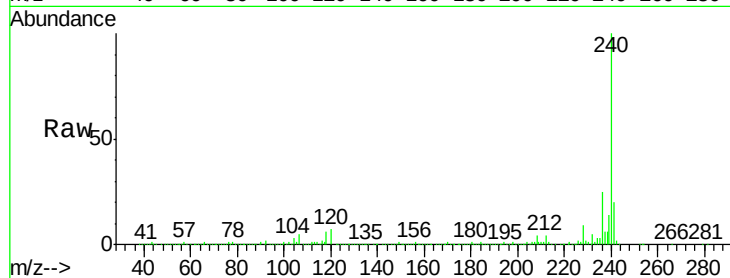
Tgt Ion:240 Resp: 771622

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

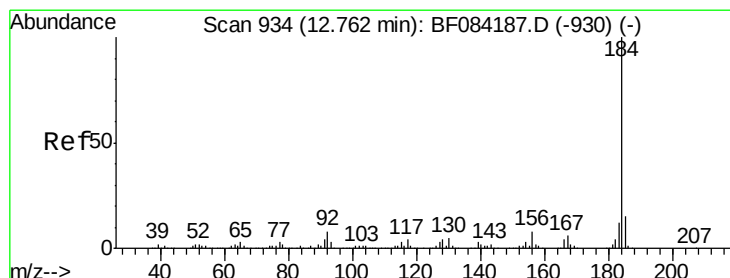
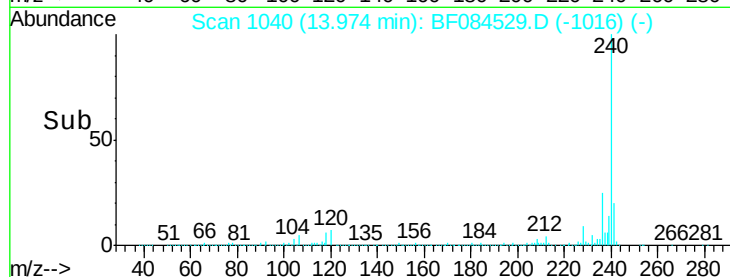
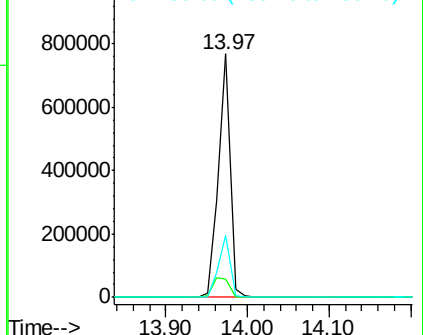
236 25.3 20.6 31.0



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: 39.09 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

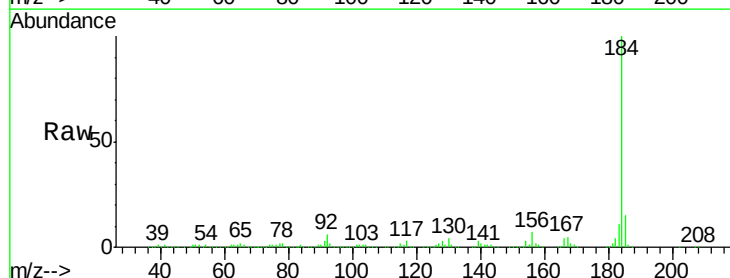
Tgt Ion:184 Resp: 1081587

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

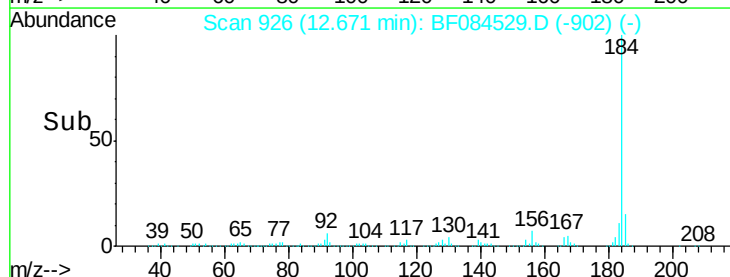
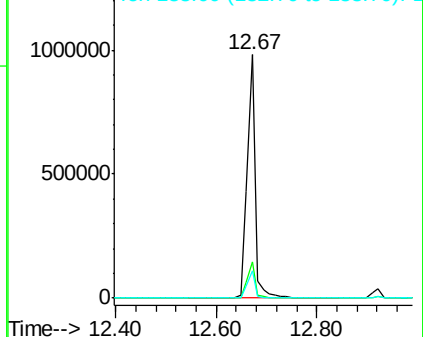
183 11.4 9.8 14.8

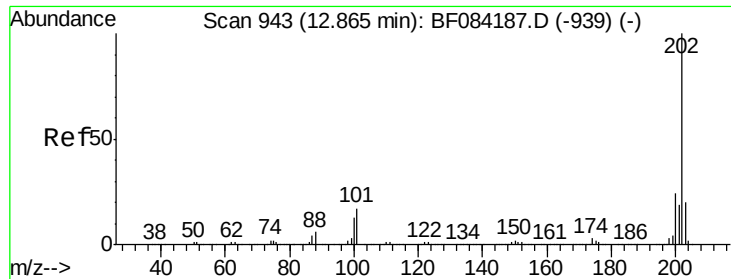


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

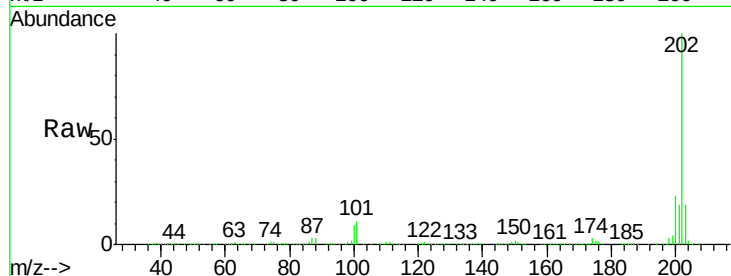




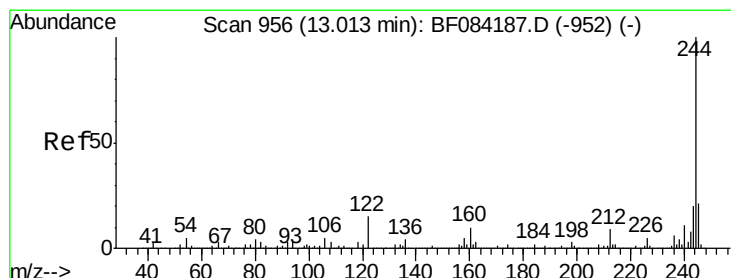
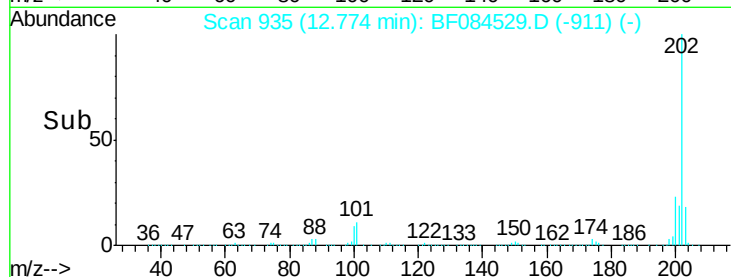
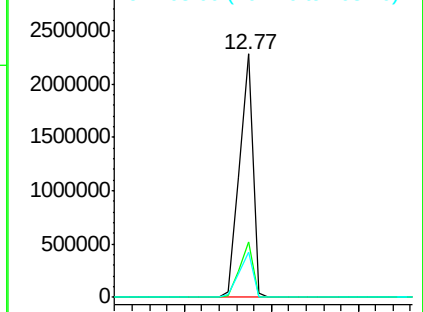
#77  
 Pyrene  
 Concen: 39.72 ng  
 RT: 12.77 min Scan# 935  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:202 Resp: 2405127  
 Ion Ratio Lower Upper  
 202 100  
 200 23.0 17.2 25.8  
 203 18.7 14.3 21.5

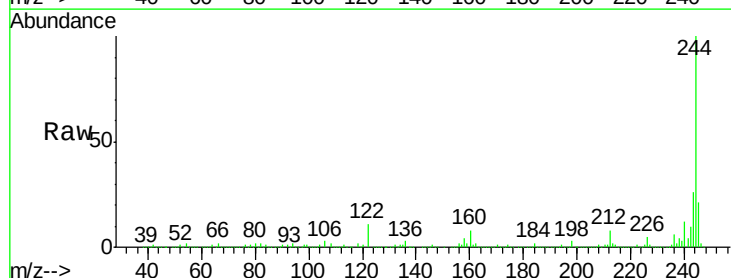


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

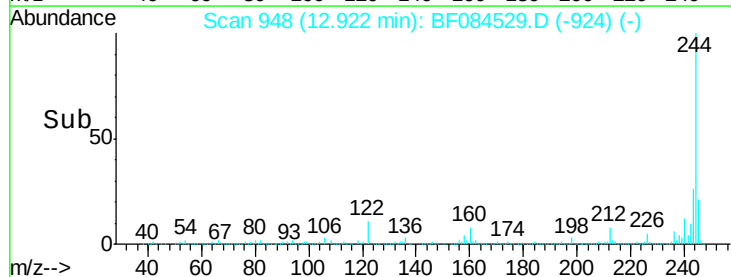
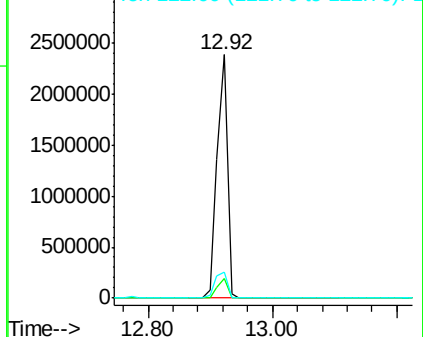


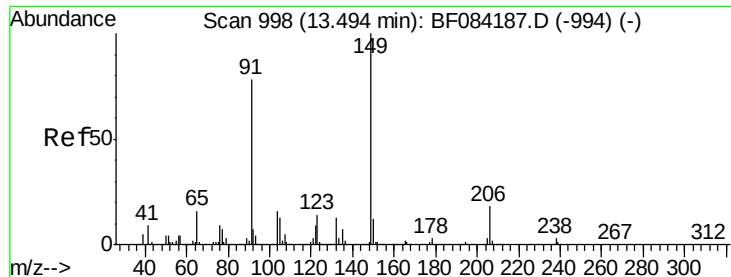
#78  
 Terphenyl-d14  
 Concen: 77.09 ng  
 RT: 12.92 min Scan# 948  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:244 Resp: 2665010  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.7 8.5  
 122 10.7 7.4 11.0



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

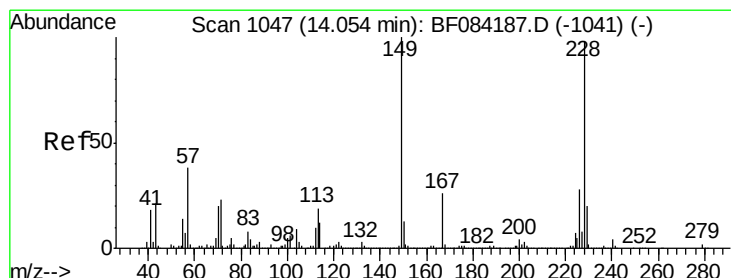
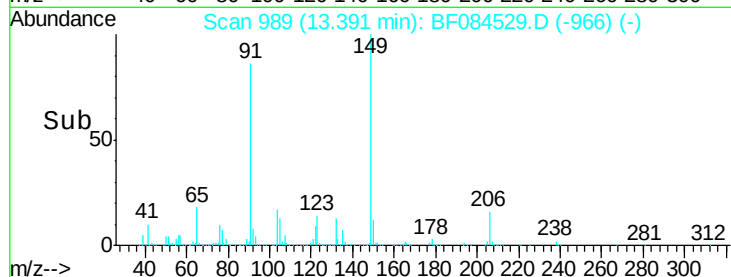
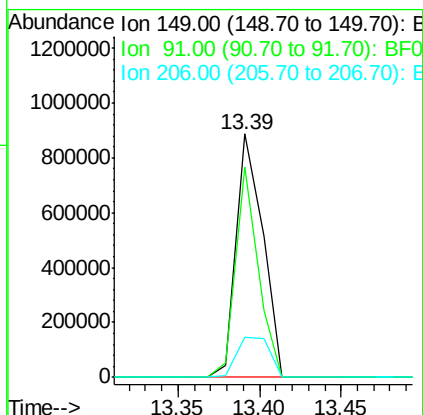
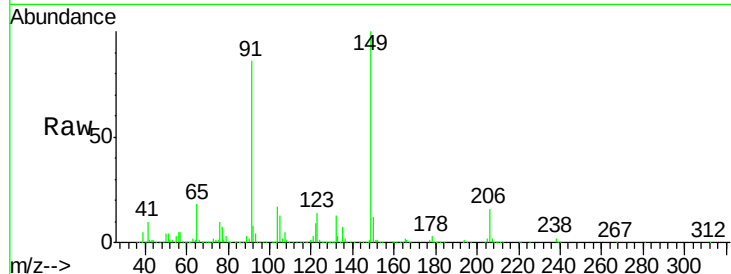




#79  
Butylbenzylphthalate  
Concen: 38.01 ng  
RT: 13.39 min Scan# 989  
Delta R.T. -0.03 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

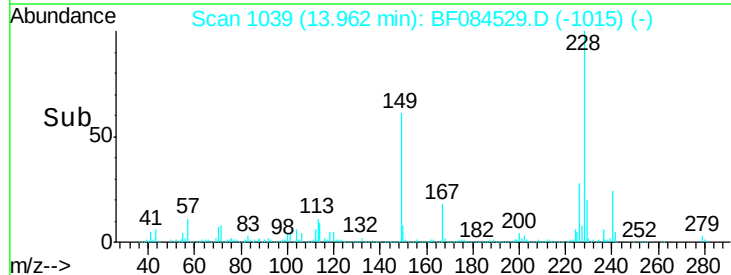
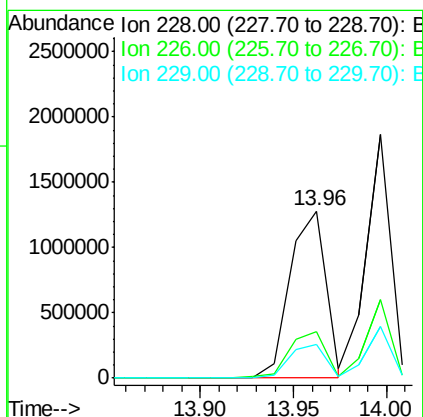
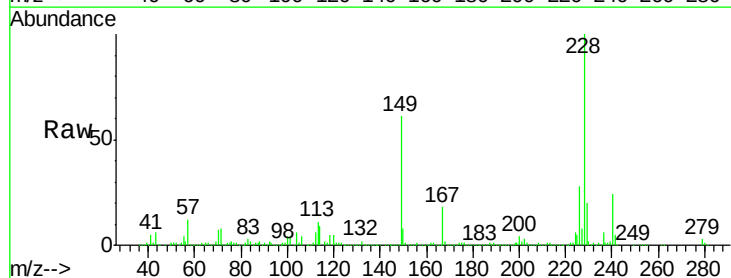
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

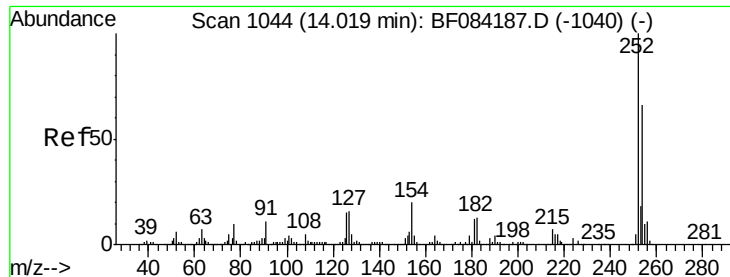
Tgt Ion:149 Resp: 996042  
Ion Ratio Lower Upper  
149 100  
91 86.2 57.6 86.4  
206 16.3 13.2 19.8



#80  
Benzo(a)anthracene  
Concen: 38.01 ng  
RT: 13.96 min Scan# 1039  
Delta R.T. -0.02 min  
Lab File: BF084529.D  
Acq: 17 Jan 2016 12:02

Tgt Ion:228 Resp: 1722239  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.8 32.6  
229 20.3 15.8 23.8

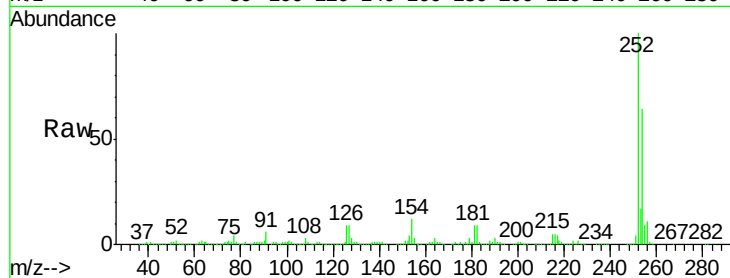




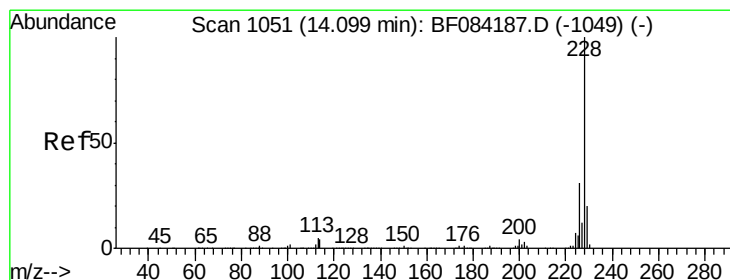
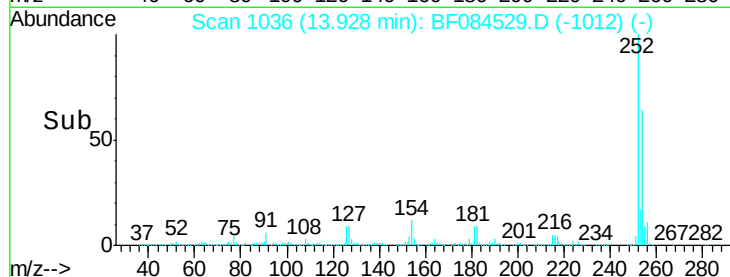
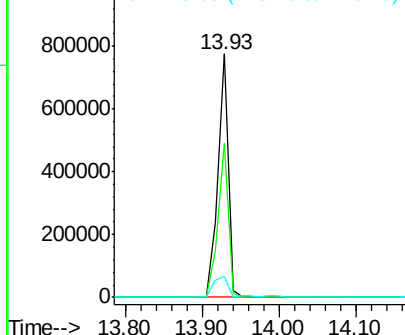
#81  
 3,3'-Dichlorobenzidine  
 Concen: 45.60 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 721085  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 53.5 80.3  
 126 8.8 4.9 7.3#

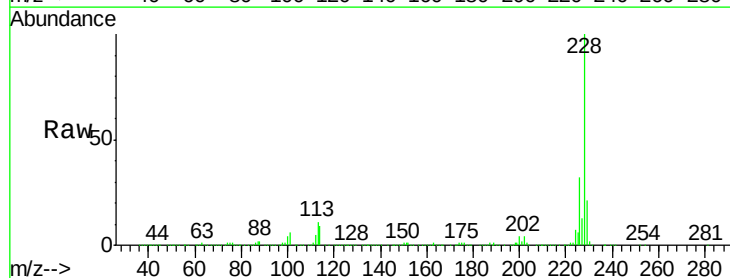


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

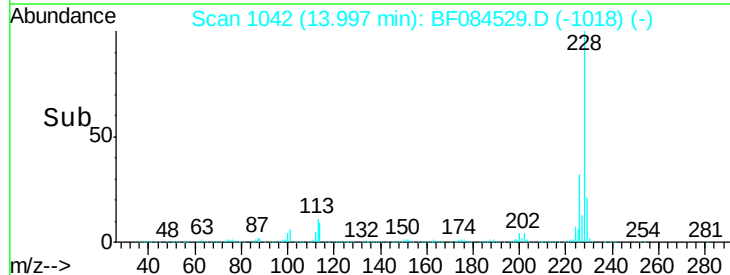
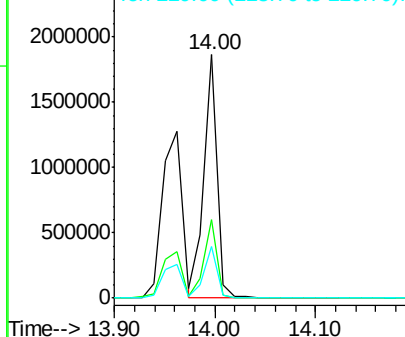


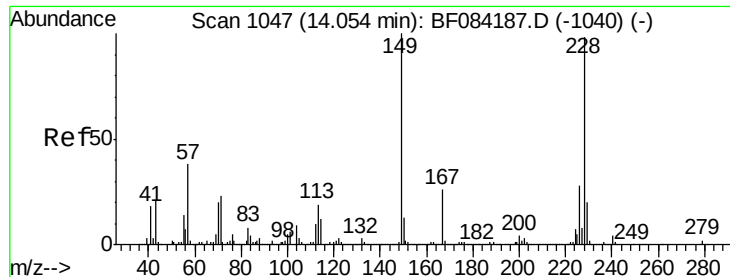
#82  
 Chrysene  
 Concen: 39.12 ng  
 RT: 14.00 min Scan# 1042  
 Delta R.T. -0.02 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion:228 Resp: 1702993  
 Ion Ratio Lower Upper  
 228 100  
 226 32.2 24.3 36.5  
 229 21.1 16.1 24.1



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: 36.87 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

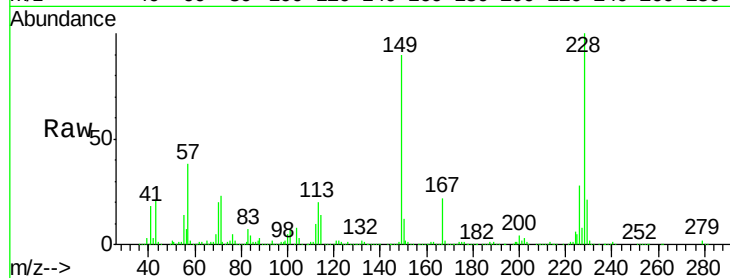
Tgt Ion:149 Resp: 1220657

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

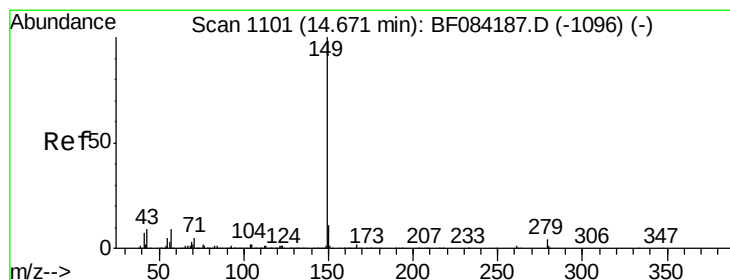
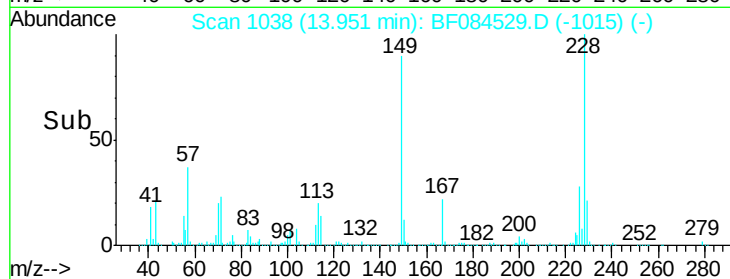
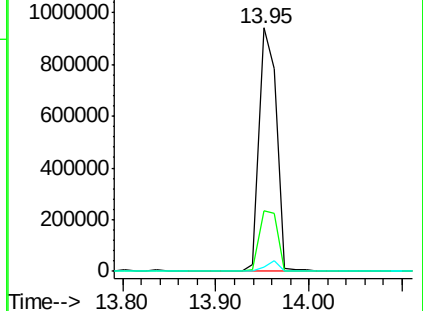
279 1.9 1.8 2.6



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: 37.06 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

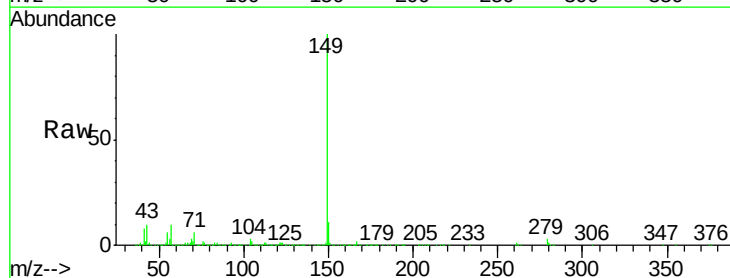
Tgt Ion:149 Resp: 2071170

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

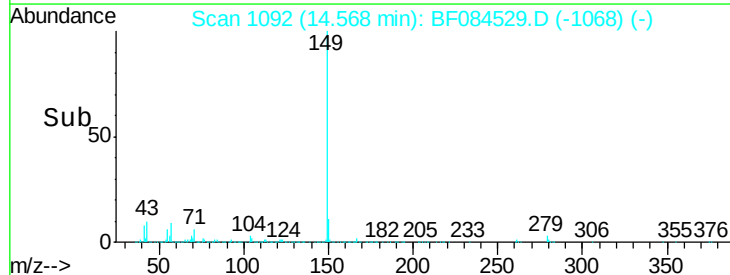
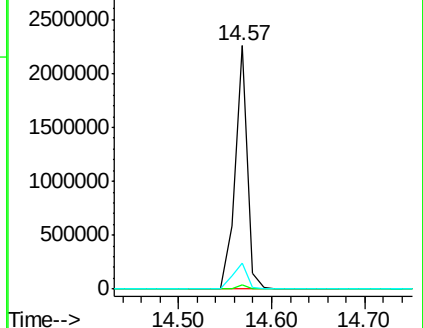
43 12.0 5.6 8.4#

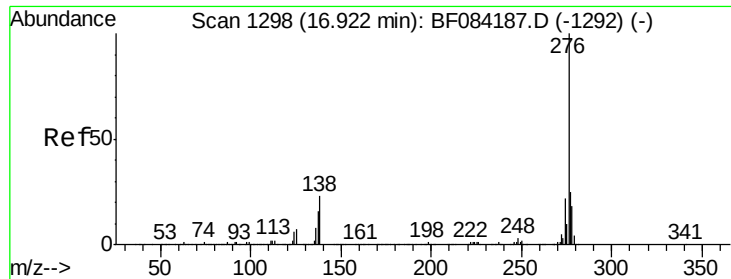


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

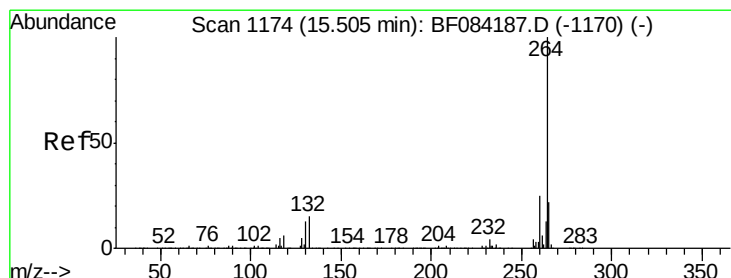
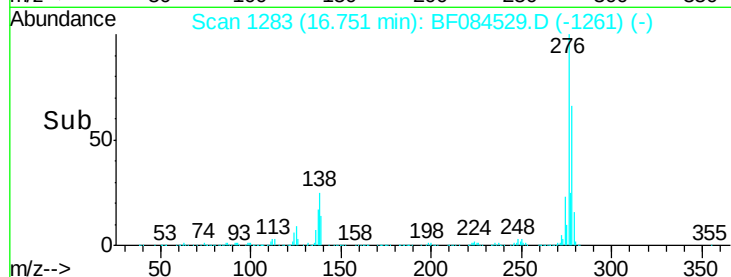
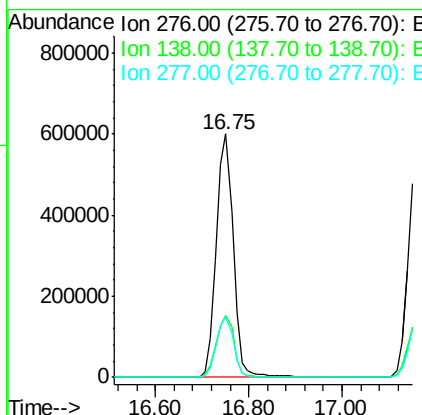
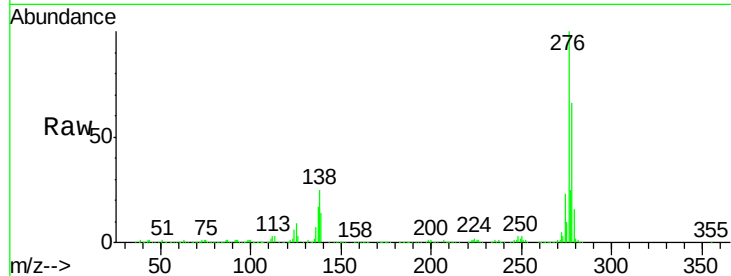




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.80 ng  
 RT: 16.75 min Scan# 1283  
 Delta R.T. -0.05 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

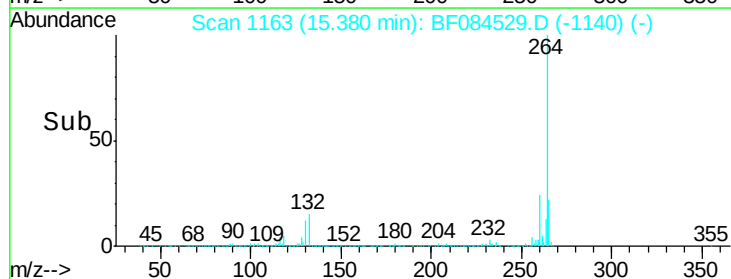
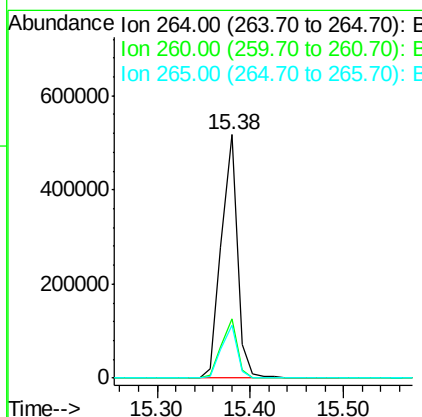
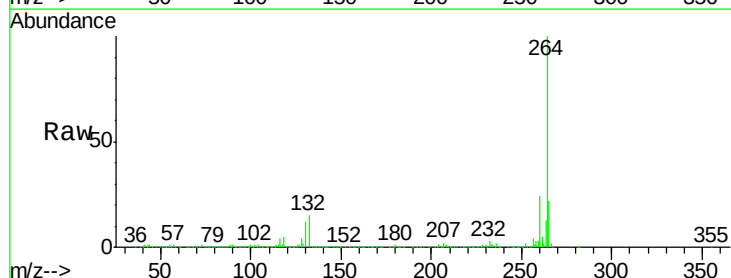
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

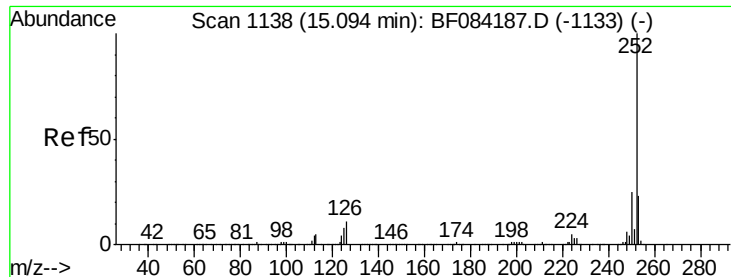
Tgt Ion: 276 Resp: 1511687  
 Ion Ratio Lower Upper  
 276 100  
 138 26.3 20.6 30.8  
 277 25.1 20.1 30.1



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.38 min Scan# 1163  
 Delta R.T. -0.03 min  
 Lab File: BF084529.D  
 Acq: 17 Jan 2016 12:02

Tgt Ion: 264 Resp: 624951  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.4 29.2  
 265 21.6 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 70.37 ng

RT: 14.98 min Scan# 1128

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

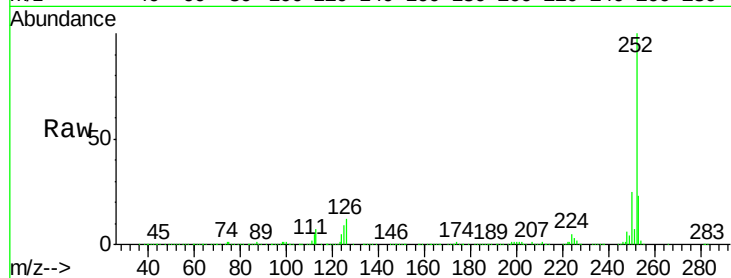
Tgt Ion:252 Resp: 2876587

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

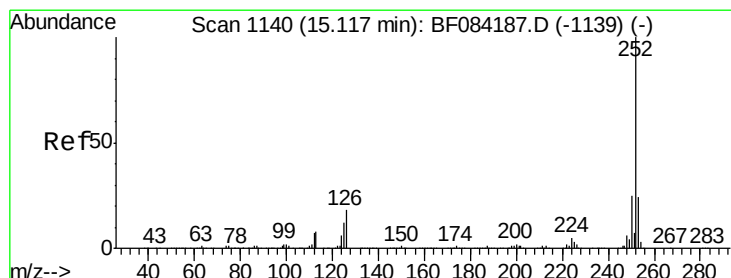
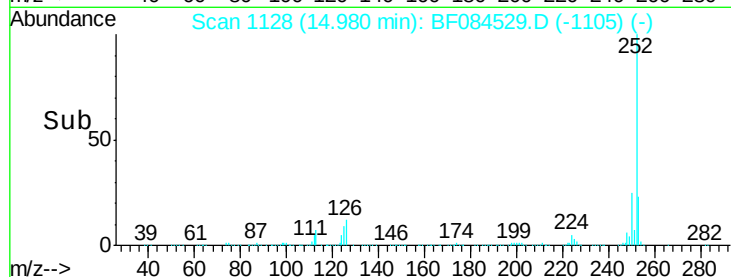
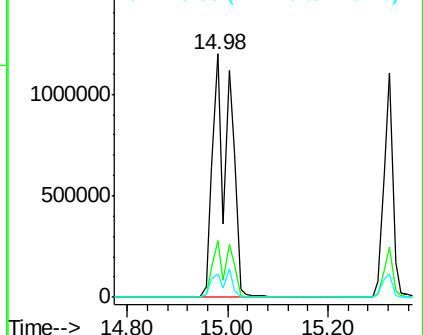
125 9.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.08 ng

RT: 14.98 min Scan# 1128

Delta R.T. -0.06 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

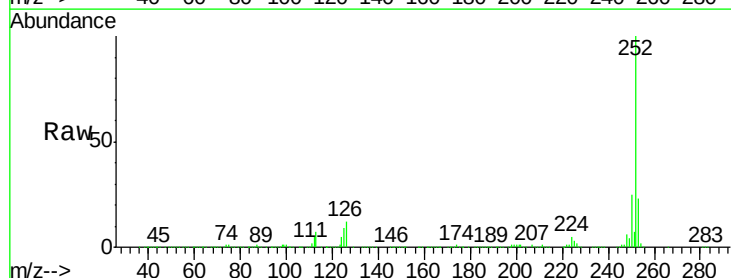
Tgt Ion:252 Resp: 2877955

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

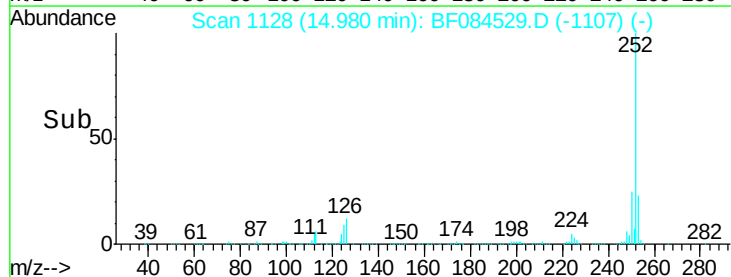
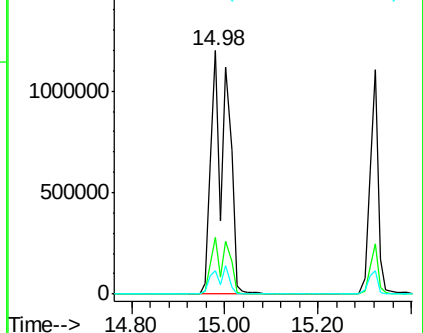
125 9.4 9.0 13.6



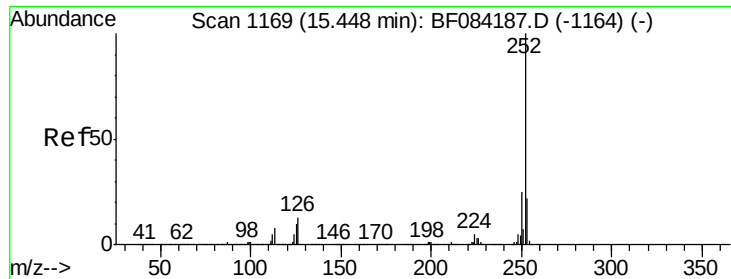
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 39.95 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

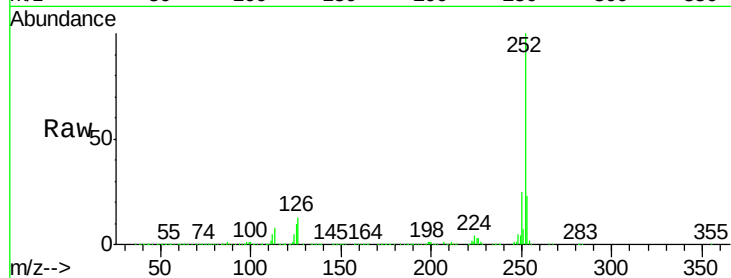
Tgt Ion:252 Resp: 1385334

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

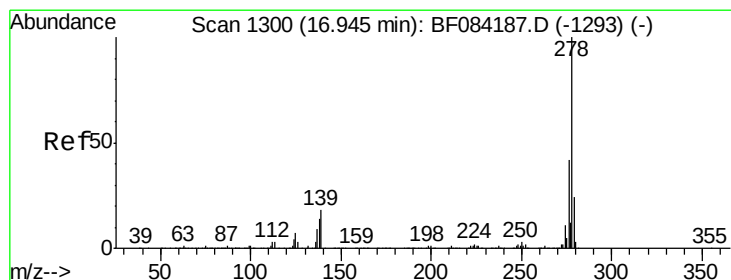
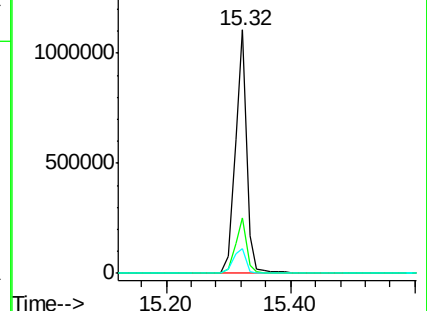
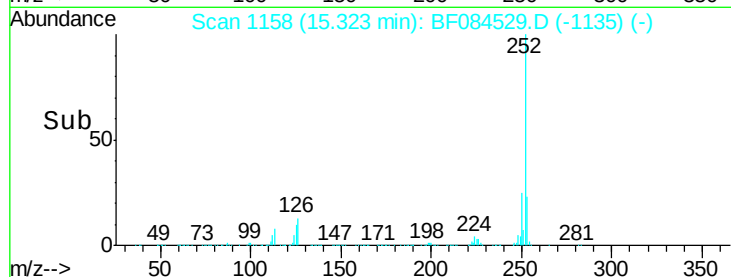
125 10.2 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.76 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.05 min

Lab File: BF084529.D

Acq: 17 Jan 2016 12:02

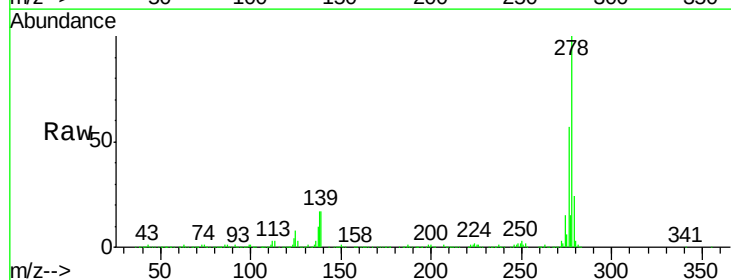
Tgt Ion:278 Resp: 1245956

Ion Ratio Lower Upper

278 100

139 17.0 15.0 22.4

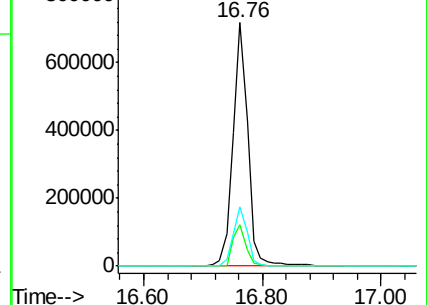
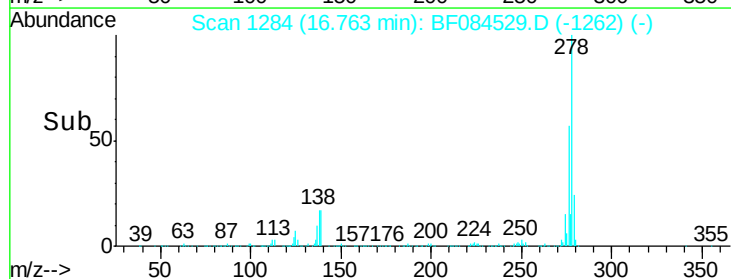
279 24.1 18.9 28.3

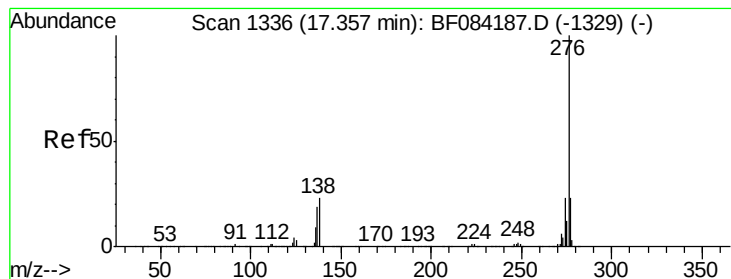


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.59 ng

RT: 17.16 min Scan# 1319

Delta R.T. -0.06 min

Lab File: BF084529.D

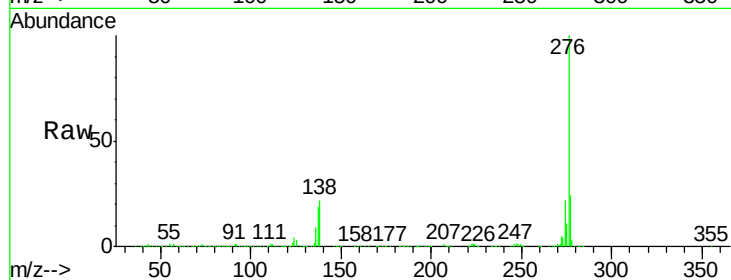
Acq: 17 Jan 2016 12:02

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



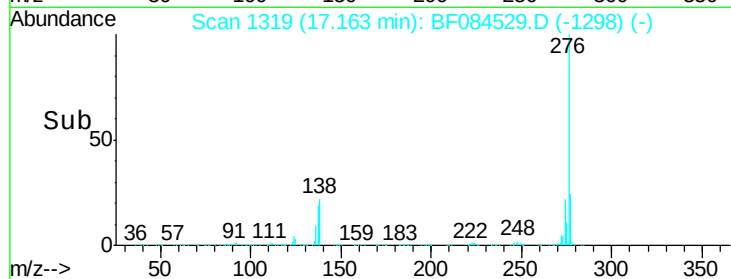
Tgt Ion:276 Resp: 1285199

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 22.2 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

