

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031816\  
 Data File : BF085593.D  
 Acq On : 20 Mar 2016 00:37  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Mar 21 00:15:09 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 18 23:31:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 148438   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 554360   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.90  | 164  | 246287   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.37 | 188  | 365216   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.01 | 240  | 291064   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.44 | 264  | 295634   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 756583  | 85.61 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 873488  | 77.07 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 820959  | 85.96 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 179039  | 74.21 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 1286221 | 90.58 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.96 | 244 | 908101  | 75.08 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.45 | 88  | 175315  | 40.81 | ng | 100    |
| 3) Pyridine                    | 3.18 | 79  | 429231  | 40.69 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.13 | 42  | 180904  | 41.08 | ng | 100    |
| 6) Aniline                     | 6.52 | 93  | 589267  | 38.71 | ng | 99     |
| 8) 2-Chlorophenol              | 6.64 | 128 | 425329  | 41.60 | ng | 99     |
| 9) Benzaldehyde                | 6.40 | 77  | 220351  | 41.88 | ng | 98     |
| 10) Phenol                     | 6.50 | 94  | 507627  | 39.32 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 412830  | 42.42 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 442371  | 39.71 | ng | # 89   |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 432340  | 38.05 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 425177  | 42.14 | ng | 100    |
| 15) Benzyl Alcohol             | 7.00 | 79  | 295001  | 38.00 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 509806  | 39.83 | ng | 98     |
| 17) 2-Methylphenol             | 7.12 | 107 | 334849  | 39.51 | ng | 99     |
| 18) Hexachloroethane           | 7.37 | 117 | 160840  | 39.20 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 275447  | 40.68 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 342493  | 34.89 | ng | 98     |
| 22) Acetophenone               | 7.27 | 105 | 496802  | 37.76 | ng | 98     |
| 24) Nitrobenzene               | 7.44 | 77  | 391605  | 37.46 | ng | 99     |
| 25) Isophorone                 | 7.68 | 82  | 749905  | 39.22 | ng | 99     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 232891  | 45.08 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 346058  | 37.88 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 468144  | 43.04 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 302027  | 40.03 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 327518  | 38.75 | ng | 99     |
| 31) Naphthalene                | 8.16 | 128 | 1037854 | 37.09 | ng | 100    |
| 32) Benzoic acid               | 7.93 | 122 | 287571  | 37.64 | ng | 99     |
| 33) 4-Chloroaniline            | 8.22 | 127 | 473272  | 41.27 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 184517  | 40.97 | ng | 98     |
| 35) Caprolactam                | 8.60 | 113 | 98789   | 38.05 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 362112  | 41.09 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.86 | 142 | 692184  | 40.58 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 286927  | 38.41 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237 | 54708   | 16.25 | ng | 100    |

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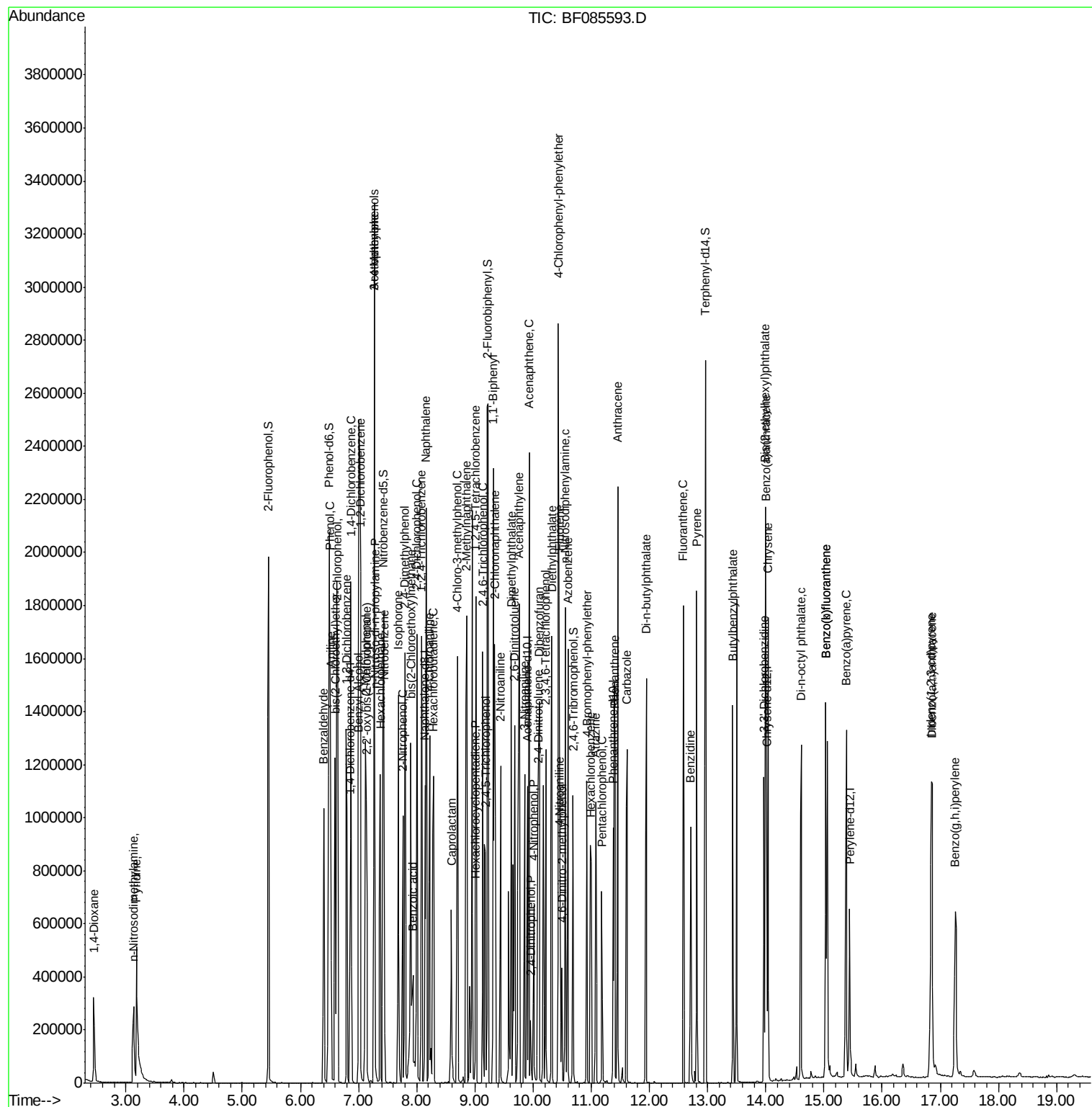
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 209740   | 41.01 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 208869   | 40.13 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 796471   | 37.49 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.34  | 162  | 614699   | 39.61 | ng    | # 91     |
| 47) 2-Nitroaniline             | 9.44  | 65   | 209401   | 44.60 | ng    | 90       |
| 48) Acenaphthylene             | 9.76  | 152  | 1032672  | 41.12 | ng    | 99       |
| 49) Dimethylphthalate          | 9.62  | 163  | 812034   | 43.69 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 151942   | 38.73 | ng    | 94       |
| 51) Acenaphthene               | 9.93  | 154  | 620637   | 39.38 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 205314   | 41.78 | ng    | 91       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 30327    | 12.62 | ng    | 89       |
| 54) Dibenzofuran               | 10.10 | 168  | 785435   | 40.92 | ng    | 96       |
| 55) 4-Nitrophenol              | 10.01 | 139  | 132145   | 34.79 | ng    | 91       |
| 56) 2,4-Dinitrotoluene         | 10.08 | 165  | 185323   | 36.08 | ng    | # 55     |
| 57) Fluorene                   | 10.45 | 166  | 611069   | 38.20 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 139181   | 37.14 | ng    | 98       |
| 59) Diethylphthalate           | 10.32 | 149  | 770871   | 41.72 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 308714   | 39.52 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 157790   | 32.58 | ng    | 90       |
| 62) Azobenzene                 | 10.60 | 77   | 704182   | 39.71 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 54218    | 23.20 | ng    | # 73     |
| 65) n-Nitrosodiphenylamine     | 10.55 | 169  | 507251   | 44.59 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 183928   | 50.41 | ng    | 91       |
| 67) Hexachlorobenzene          | 11.00 | 284  | 178924   | 46.16 | ng    | # 88     |
| 68) Atrazine                   | 11.08 | 200  | 143246   | 41.36 | ng    | 96       |
| 69) Pentachlorophenol          | 11.18 | 266  | 84228    | 35.79 | ng    | 98       |
| 70) Phenanthrene               | 11.41 | 178  | 814293   | 42.29 | ng    | 98       |
| 71) Anthracene                 | 11.45 | 178  | 820644   | 40.64 | ng    | 99       |
| 72) Carbazole                  | 11.61 | 167  | 721745   | 41.43 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 1033745  | 47.39 | ng    | 99       |
| 74) Fluoranthene               | 12.59 | 202  | 685933   | 34.02 | ng    | 97       |
| 76) Benzidine                  | 12.71 | 184  | 369486   | 37.75 | ng    | 99       |
| 77) Pyrene                     | 12.81 | 202  | 698844   | 33.44 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.43 | 149  | 337518   | 33.88 | ng    | # 71     |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 657639   | 38.92 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 265152   | 42.82 | ng    | # 96     |
| 82) Chrysene                   | 14.04 | 228  | 544560   | 33.50 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 453829   | 36.67 | ng    | # 98     |
| 84) Di-n-octyl phthalate       | 14.61 | 149  | 858331   | 42.56 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 672034   | 49.47 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 660519   | 34.24 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 660519   | 41.56 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.39 | 252  | 661314   | 40.44 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.86 | 278  | 576211   | 42.24 | ng    | 100      |
| 91) Benzo(g,h,i)perylene       | 17.26 | 276  | 519916   | 39.38 | ng    | 100      |

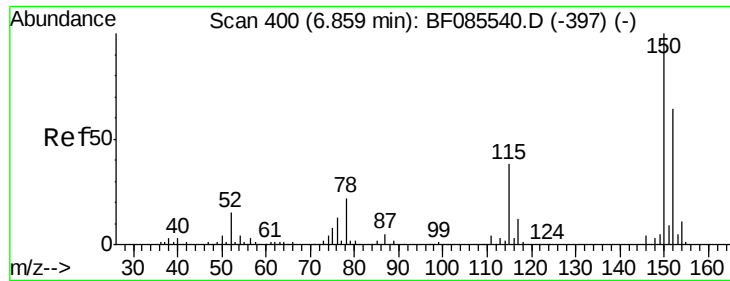
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

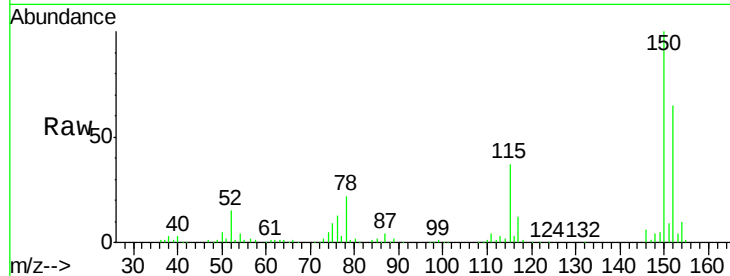
Tgt Ion:152 Resp: 148438

Ion Ratio Lower Upper

152 100

150 154.8 124.2 186.2

115 57.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

300000

250000

200000

150000

100000

50000

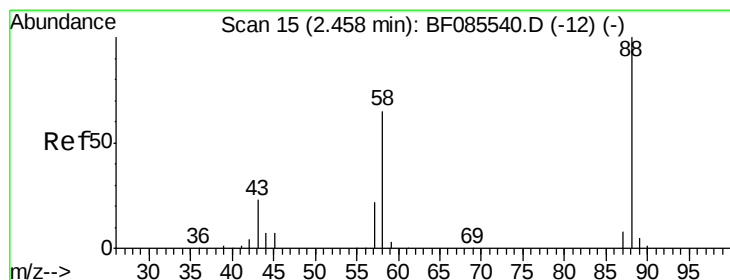
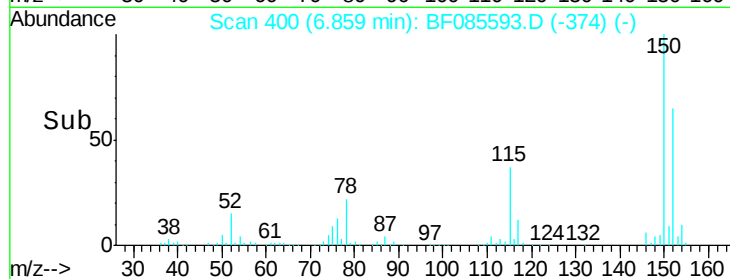
0

6.80

6.85

6.90

Time-->



#2

1,4-Dioxane

Concen: 40.81 ng

RT: 2.45 min Scan# 14

Delta R.T. -0.01 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

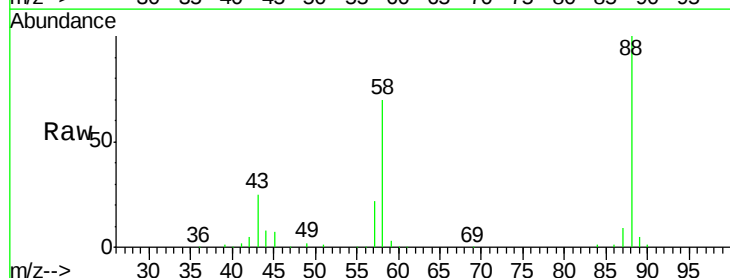
Tgt Ion: 88 Resp: 175315

Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

43 24.6 19.3 28.9



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

150000

100000

50000

0

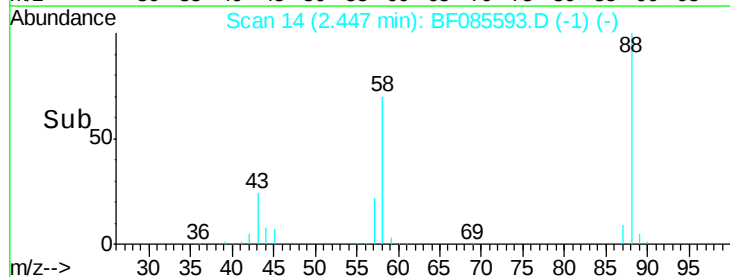
2.30

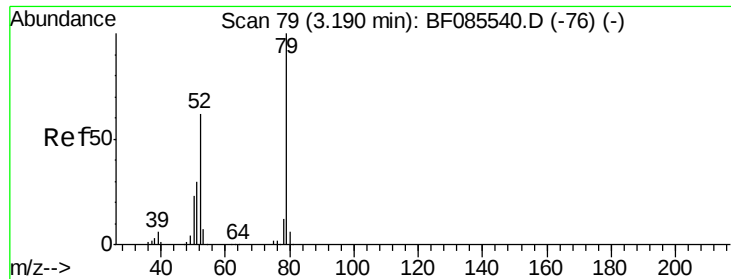
2.40

2.50

2.60

Time-->





#3

Pyridine

Concen: 40.69 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085593.D

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Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

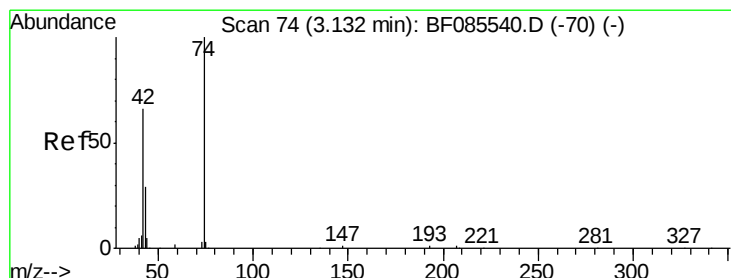
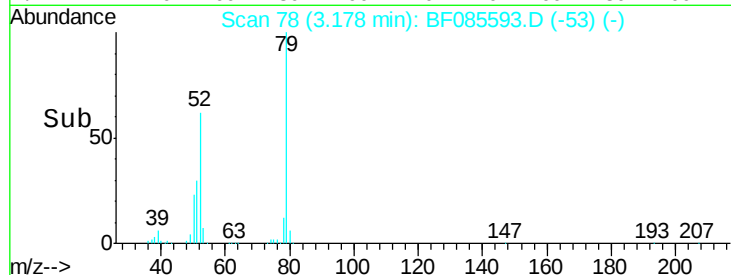
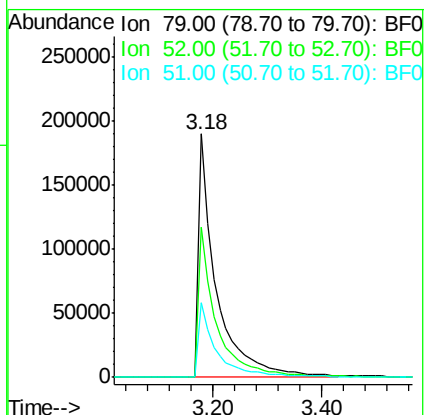
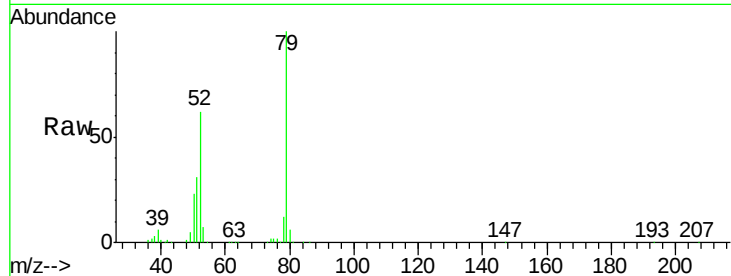
Tgt Ion: 79 Resp: 429231

Ion Ratio Lower Upper

79 100

52 61.9 49.8 74.6

51 30.6 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 41.08 ng

RT: 3.13 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

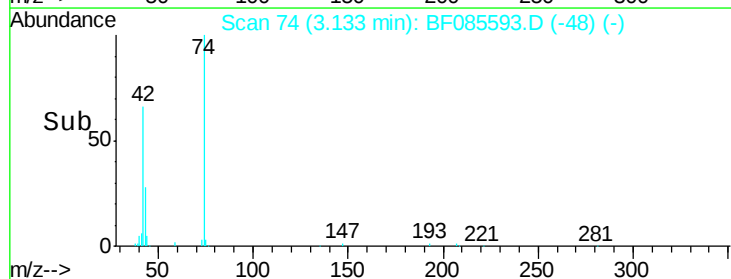
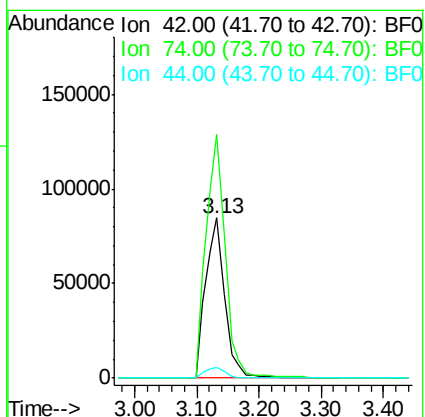
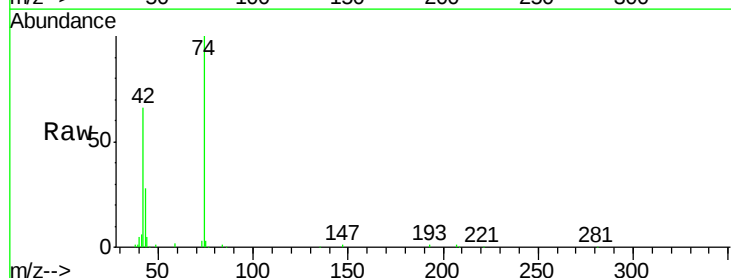
Tgt Ion: 42 Resp: 180904

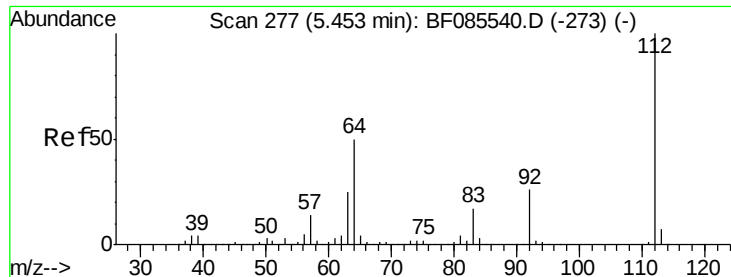
Ion Ratio Lower Upper

42 100

74 152.2 121.4 182.2

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 85.61 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

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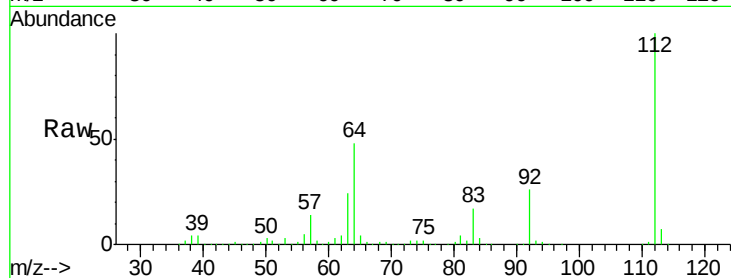
Tgt Ion: 112 Resp: 756583

Ion Ratio Lower Upper

112 100

64 47.9 39.9 59.9

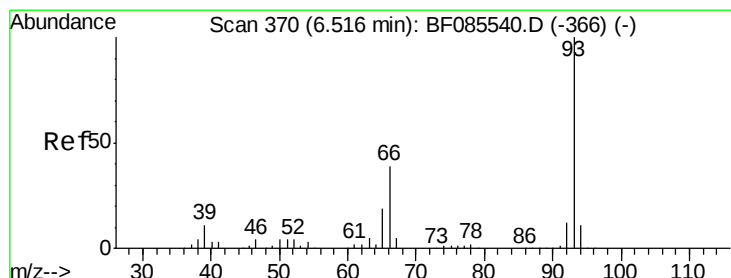
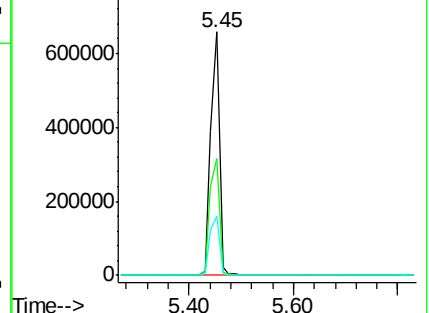
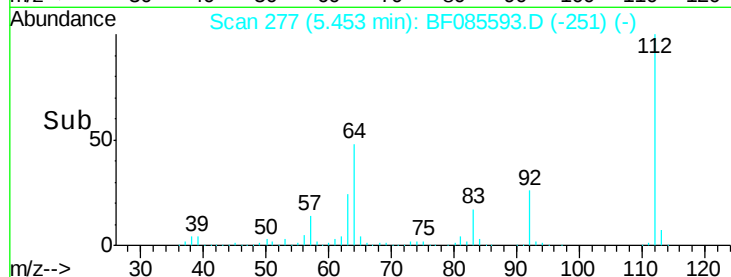
63 24.2 20.2 30.2



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: 38.71 ng

RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

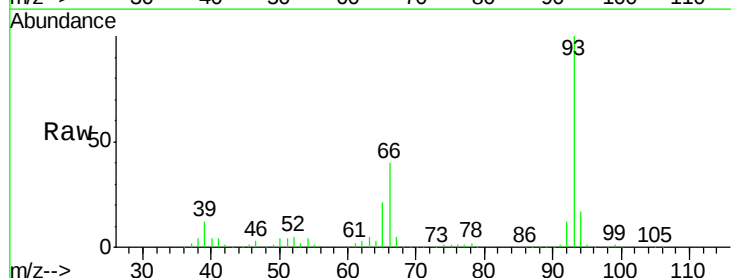
Tgt Ion: 93 Resp: 589267

Ion Ratio Lower Upper

93 100

66 40.0 31.4 47.2

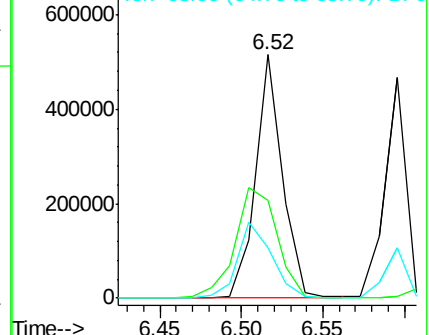
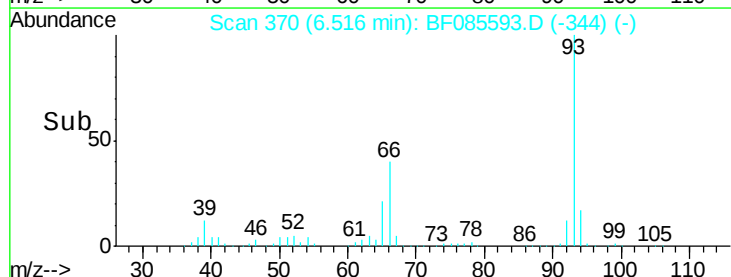
65 20.6 15.7 23.5

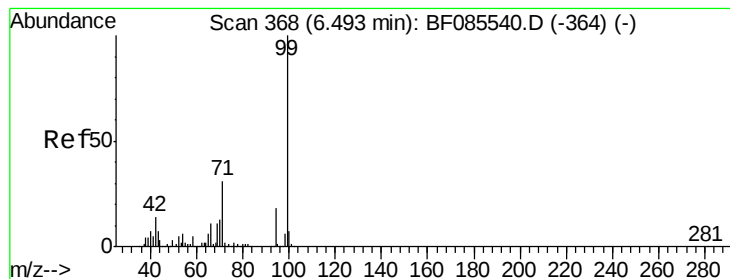


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.07 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

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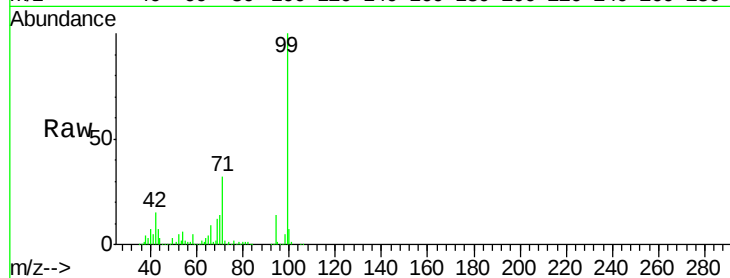
Tgt Ion: 99 Resp: 873488

Ion Ratio Lower Upper

99 100

42 14.7 11.1 16.7

71 32.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

800000

600000

400000

200000

0

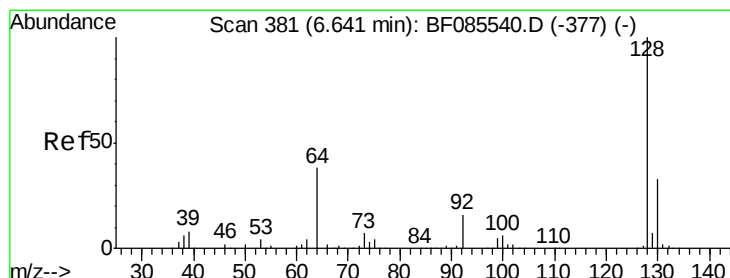
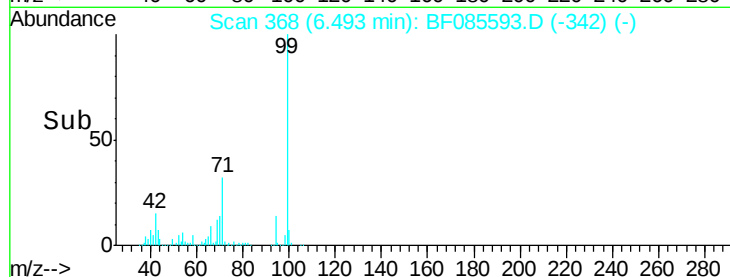
6.49

6.40

6.50

6.60

Time-->



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

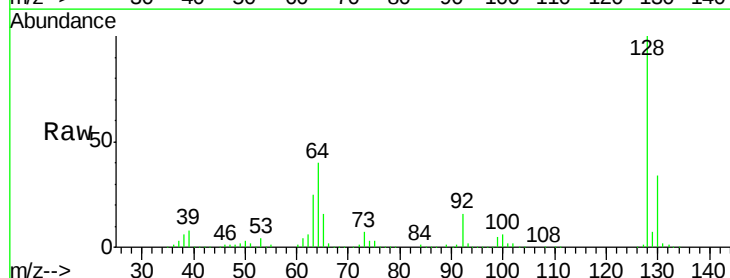
Tgt Ion: 128 Resp: 425329

Ion Ratio Lower Upper

128 100

130 33.8 12.9 52.9

64 39.7 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

600000

400000

200000

0

6.64

6.55

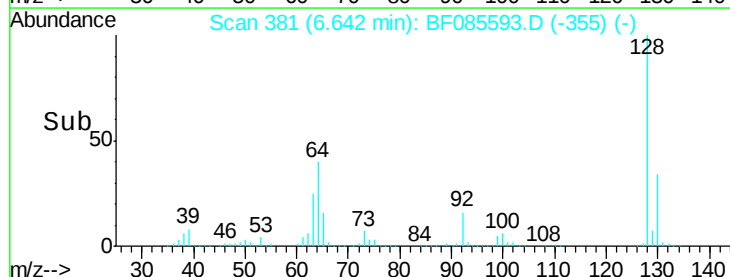
6.60

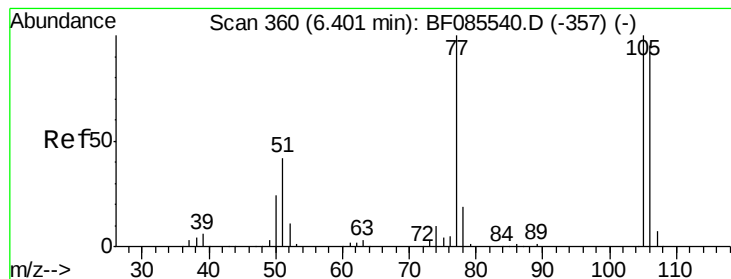
6.65

6.70

6.75

Time-->





#9

Benzaldehyde

Concen: 41.88 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

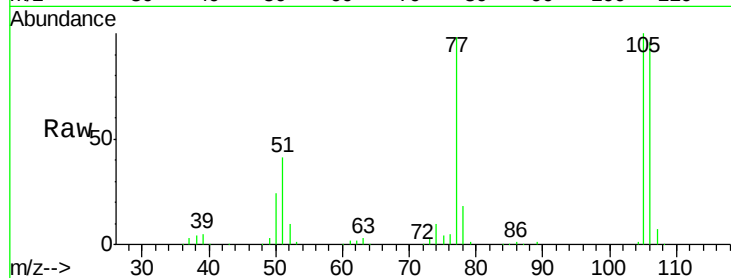
Tgt Ion: 77 Resp: 220351

Ion Ratio Lower Upper

77 100

105 101.9 80.1 120.1

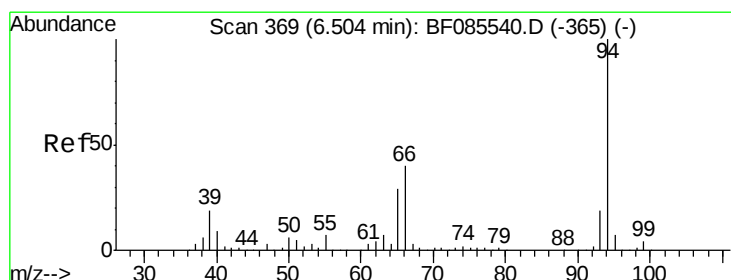
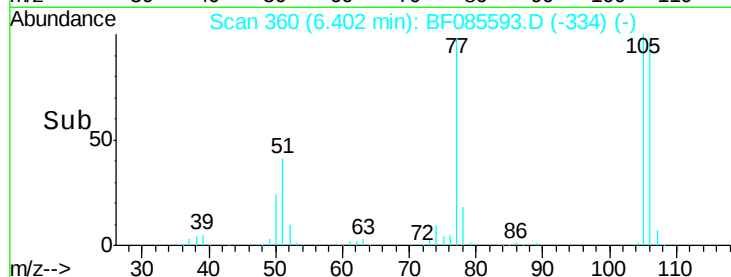
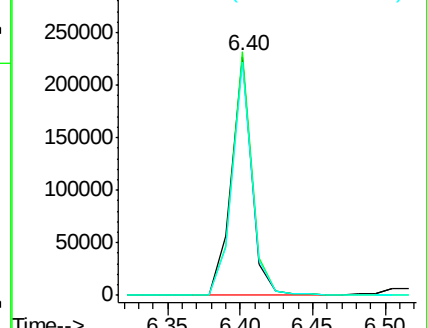
106 97.8 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.32 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

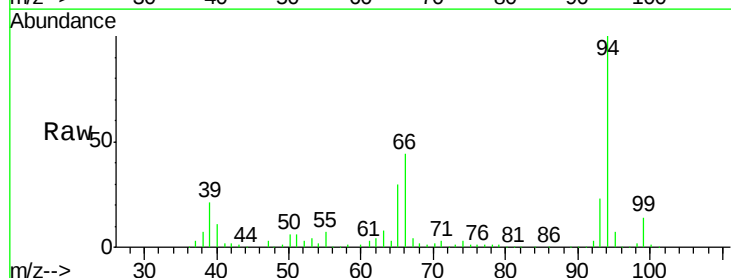
Tgt Ion: 94 Resp: 507627

Ion Ratio Lower Upper

94 100

65 30.4 8.6 48.6

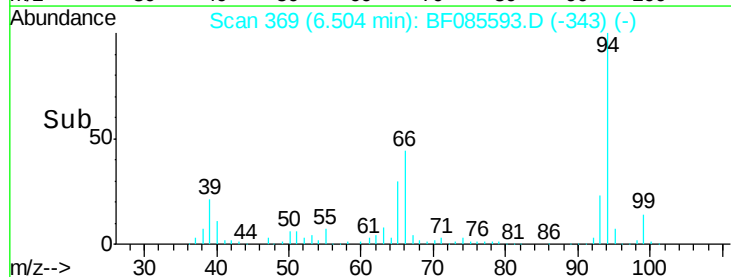
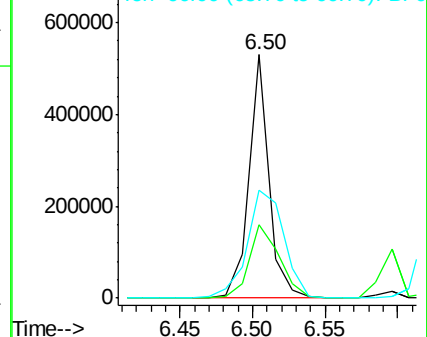
66 44.1 20.0 60.0

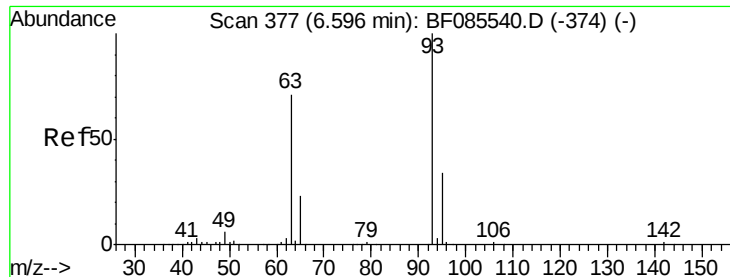


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

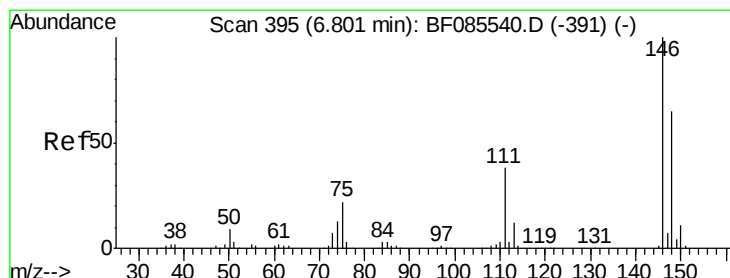
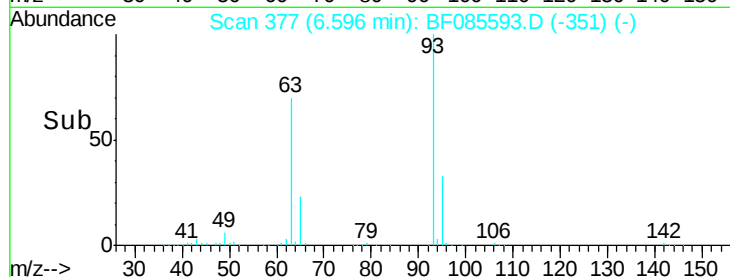
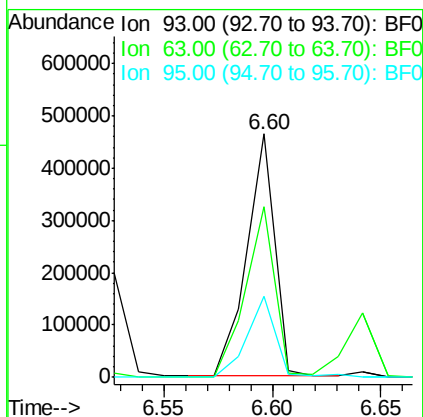
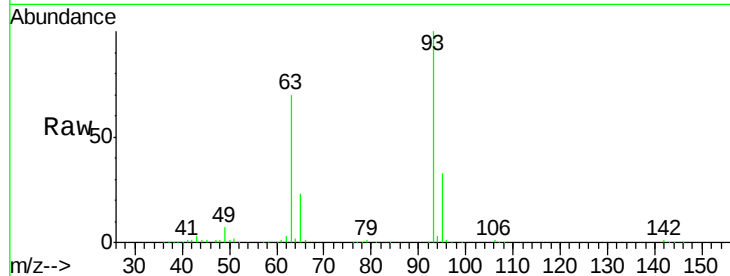




#11  
bis(2-Chloroethyl)ether  
Concen: 42.42 ng  
RT: 6.60 min Scan# 377  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

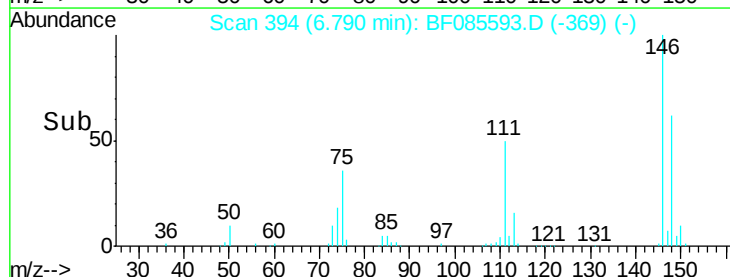
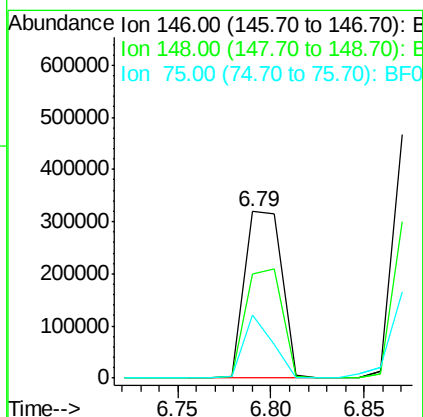
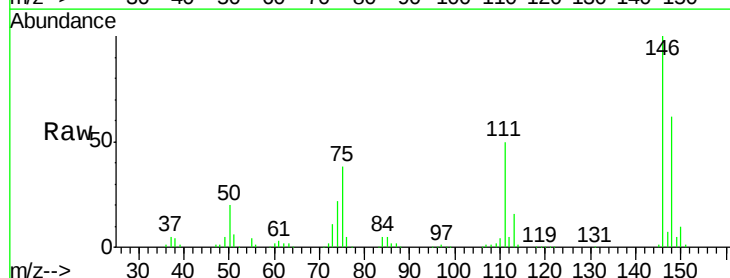
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

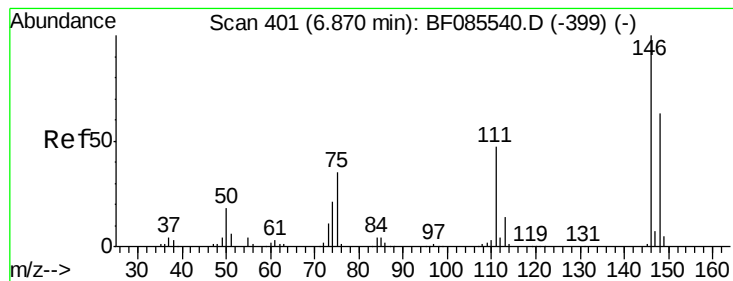
Tgt Ion: 93 Resp: 412830  
Ion Ratio Lower Upper  
93 100  
63 70.1 50.9 90.9  
95 33.1 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 39.71 ng  
RT: 6.79 min Scan# 394  
Delta R.T. -0.01 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion: 146 Resp: 442371  
Ion Ratio Lower Upper  
146 100  
148 62.5 52.3 78.5  
75 37.8 17.4 26.2#





#13

1,4-Dichlorobenzene

Concen: 38.05 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

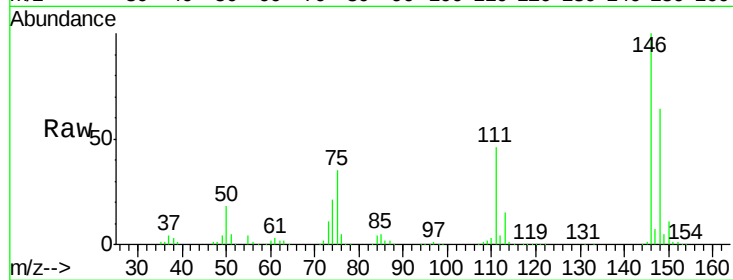
Tgt Ion:146 Resp: 432340

Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

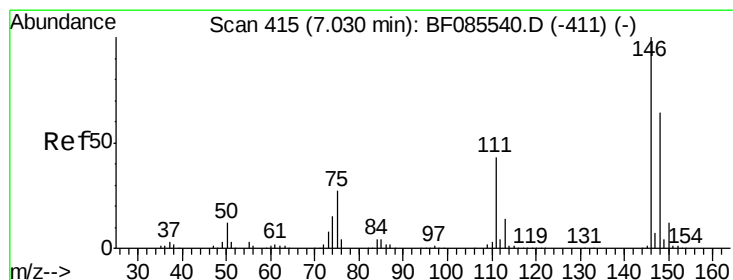
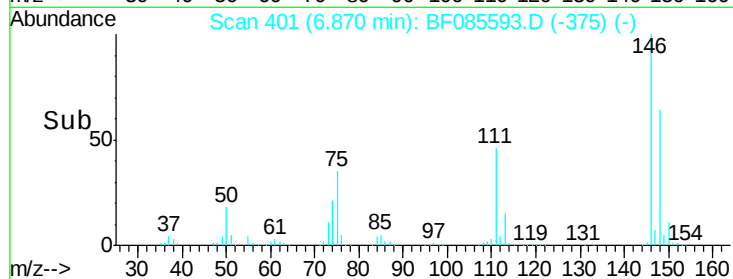
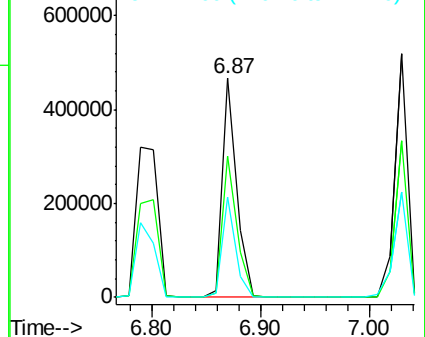
111 45.9 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.14 ng

RT: 7.03 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

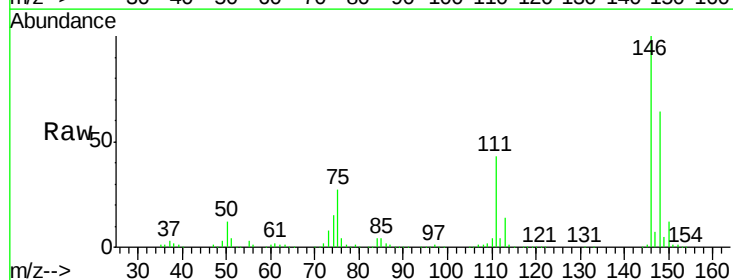
Tgt Ion:146 Resp: 425177

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

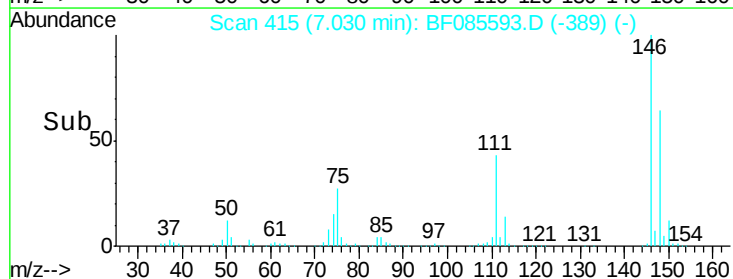
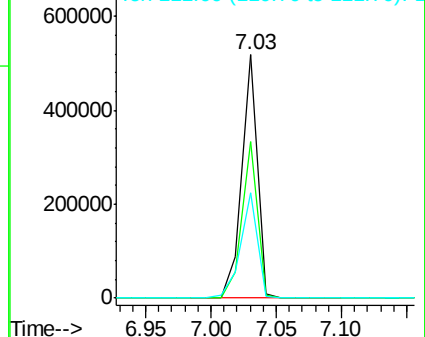
111 43.1 34.6 52.0

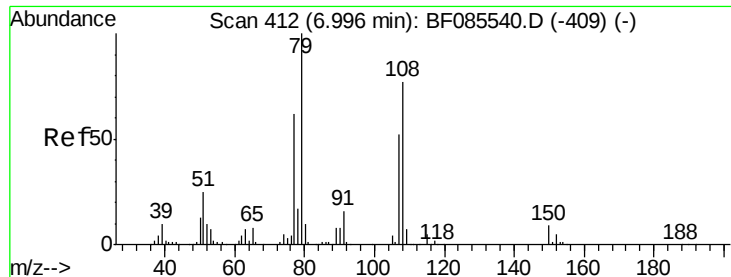


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.00 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

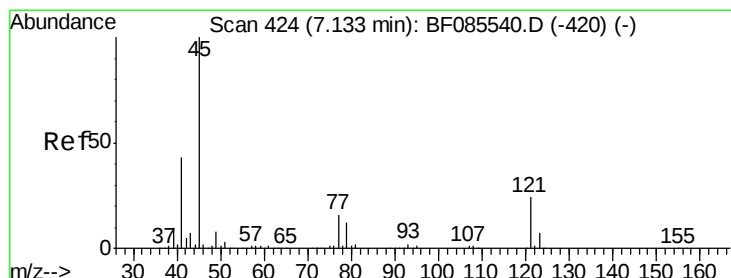
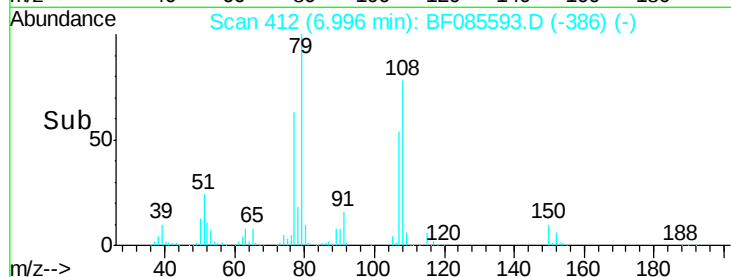
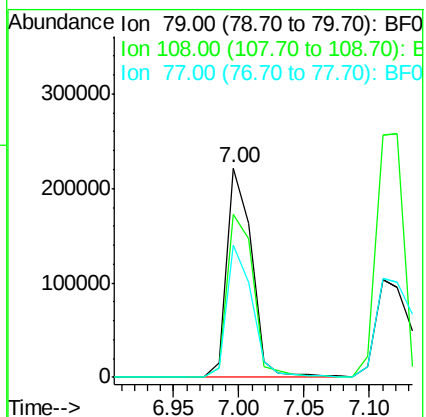
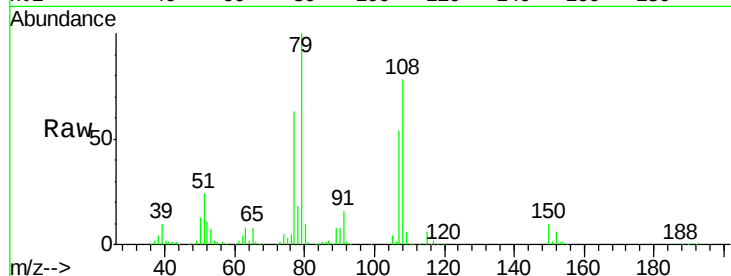
Tgt Ion: 79 Resp: 295001

Ion Ratio Lower Upper

79 100

108 77.7 61.8 92.6

77 63.3 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.83 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

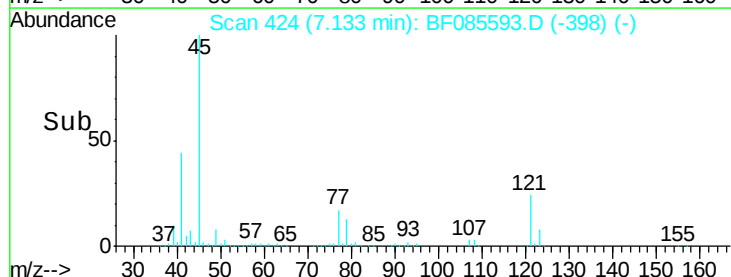
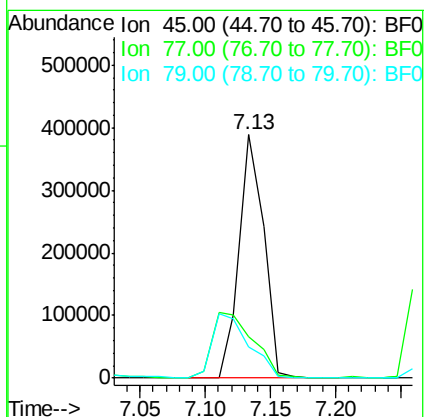
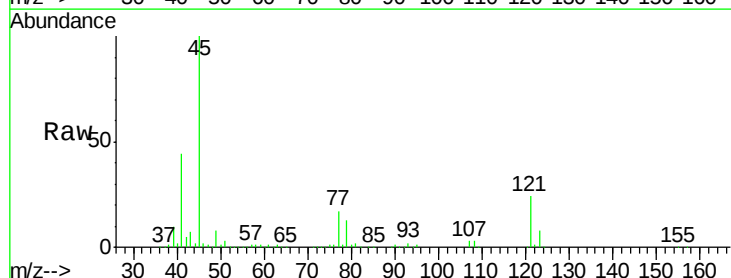
Tgt Ion: 45 Resp: 509806

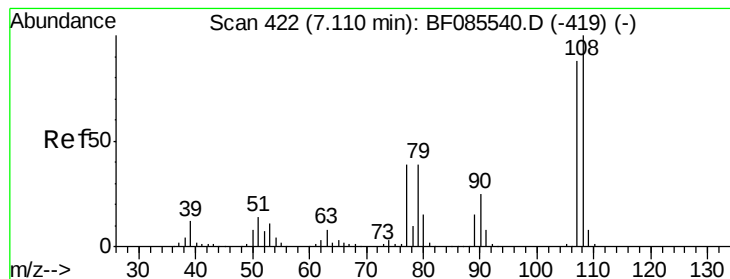
Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

79 12.7 0.0 32.2





#17

2-Methylphenol

Concen: 39.51 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 334849

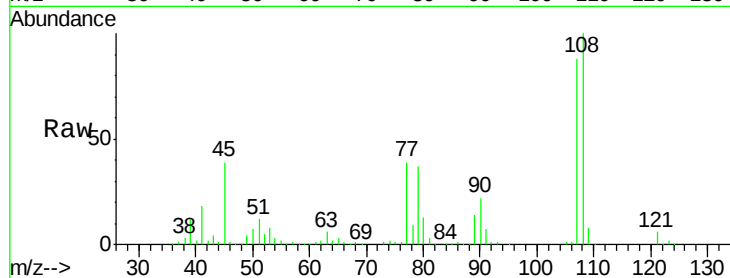
Ion Ratio Lower Upper

107 100

108 113.5 91.4 137.0

77 44.5 36.2 54.2

79 42.1 35.8 53.8

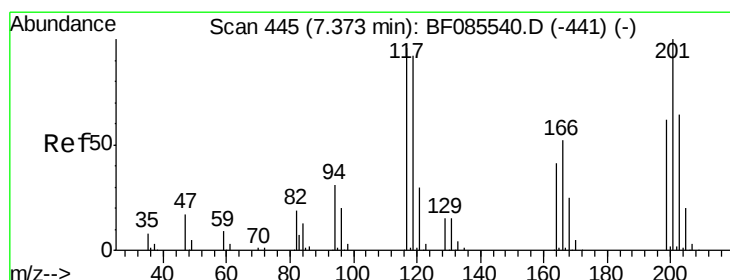
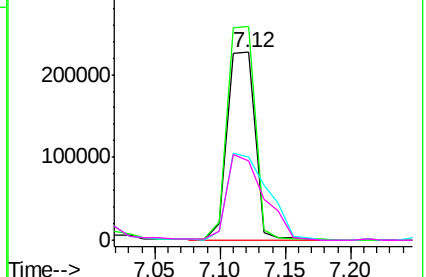
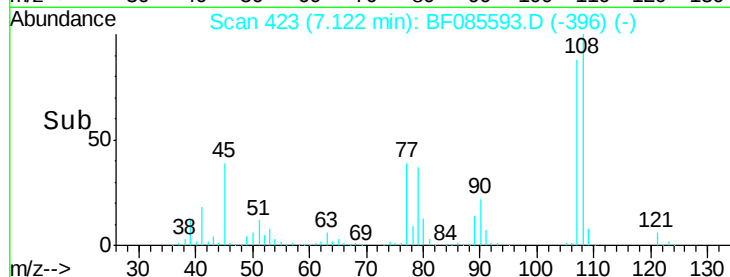


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.20 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

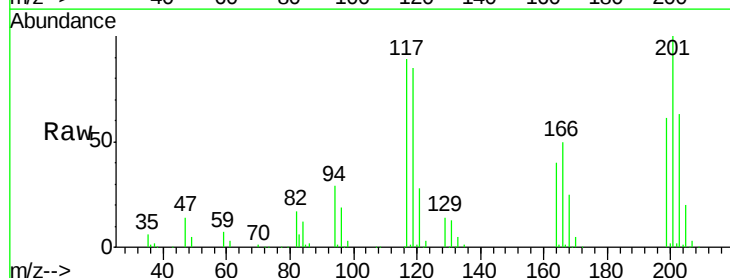
Tgt Ion:117 Resp: 160840

Ion Ratio Lower Upper

117 100

119 95.4 76.7 115.1

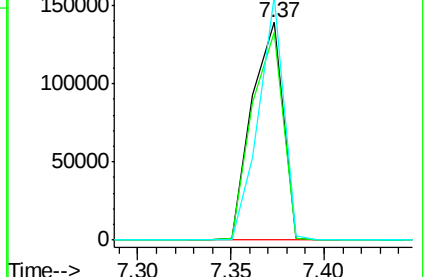
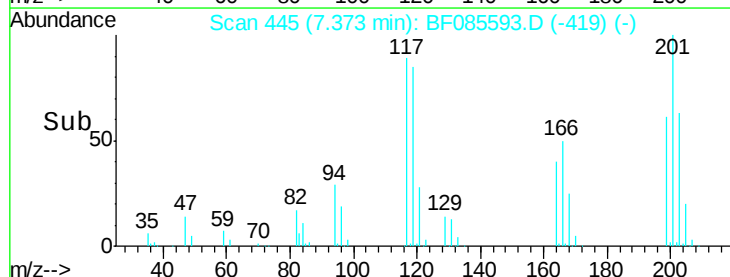
201 111.9 83.3 124.9

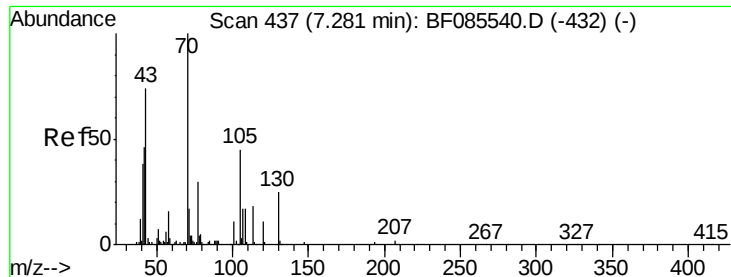


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

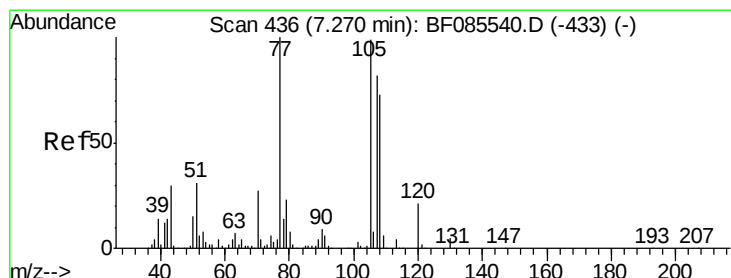
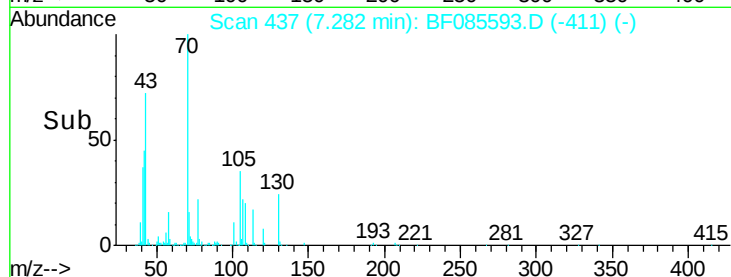
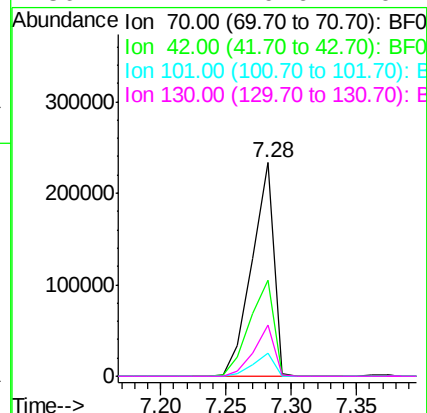
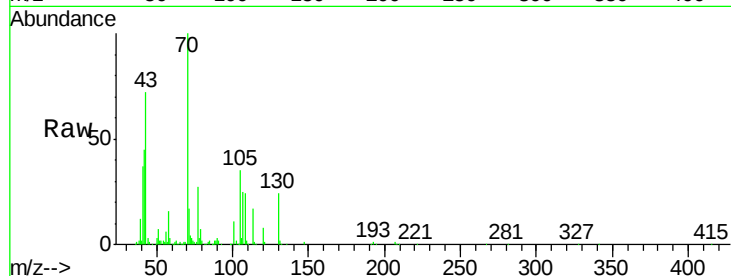




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.68 ng  
RT: 7.28 min Scan# 437  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

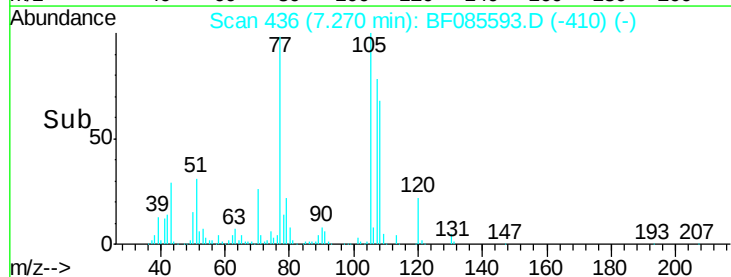
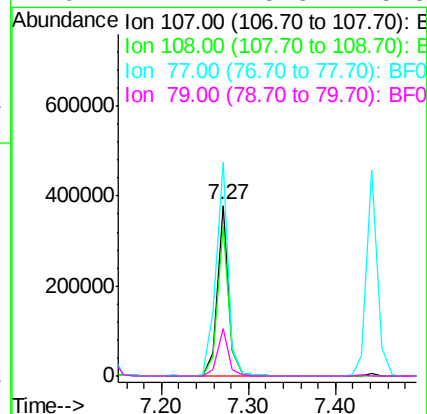
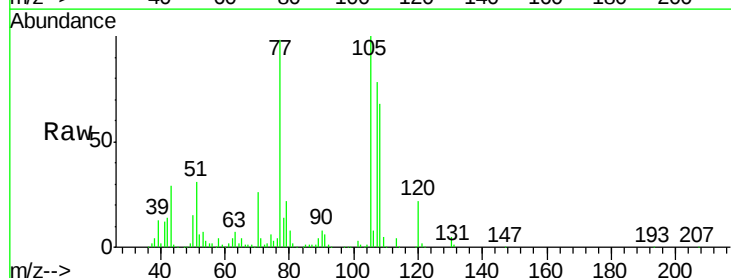
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

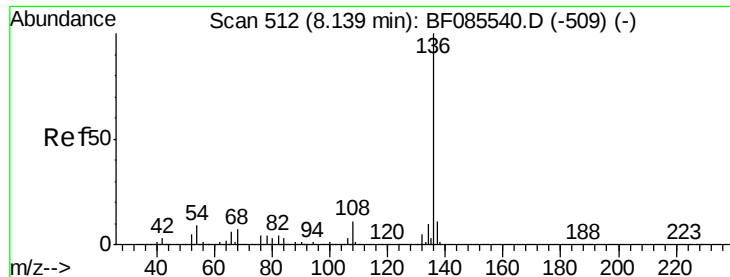
Tgt Ion: 70 Resp: 275447  
Ion Ratio Lower Upper  
70 100  
42 45.2 37.1 55.7  
101 10.6 8.6 12.8  
130 24.2 19.6 29.4



#20  
3+4-Methylphenols  
Concen: 34.89 ng  
RT: 7.27 min Scan# 436  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion: 107 Resp: 342493  
Ion Ratio Lower Upper  
107 100  
108 87.7 69.3 109.3  
77 125.2 101.7 141.7  
79 27.7 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 554360

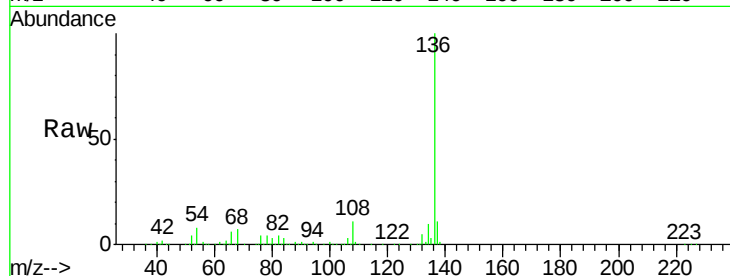
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.5 7.4 11.0

68 6.9 5.8 8.8

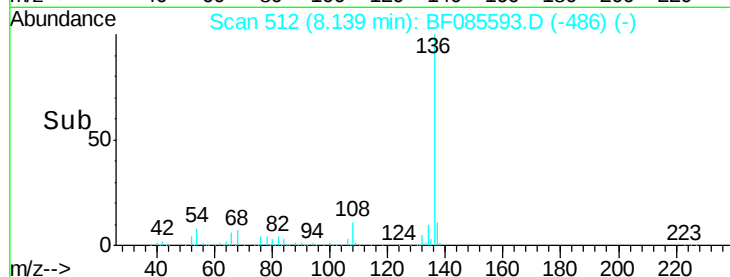


Abundance Ion 136.00 (135.70 to 136.70): E

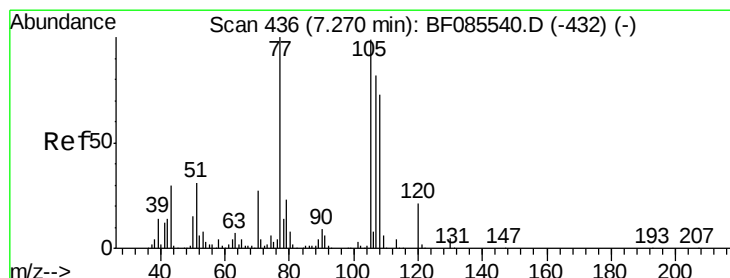
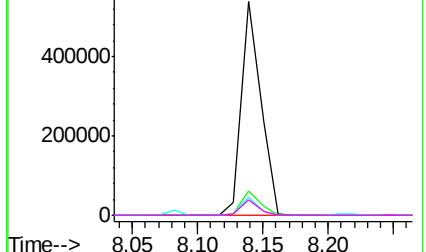
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.76 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:105 Resp: 496802

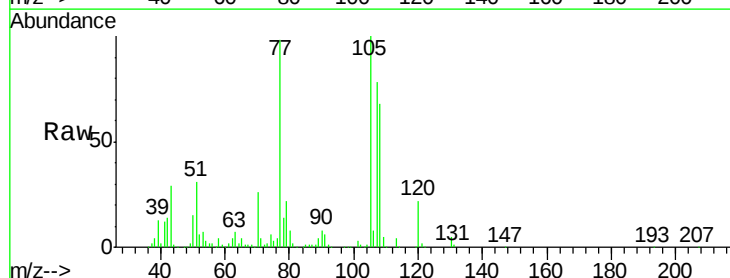
Ion Ratio Lower Upper

105 100

71 4.5 3.6 5.4

51 30.6 25.4 38.0

120 21.7 16.9 25.3

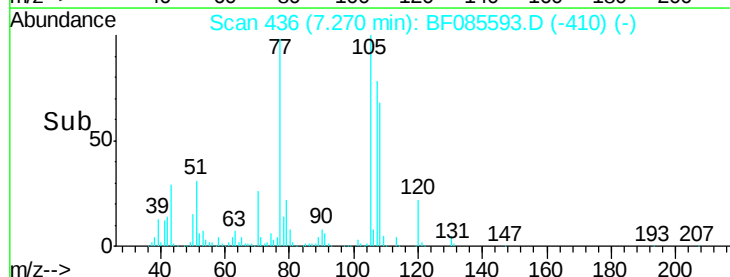


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

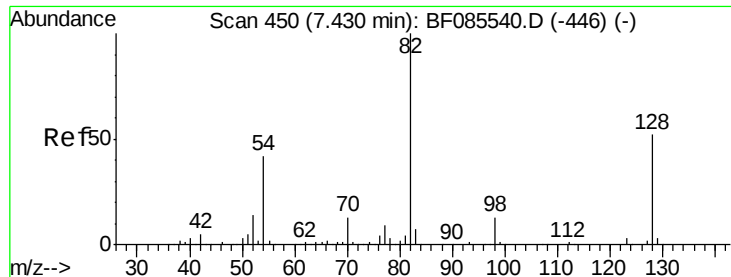
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 85.96 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

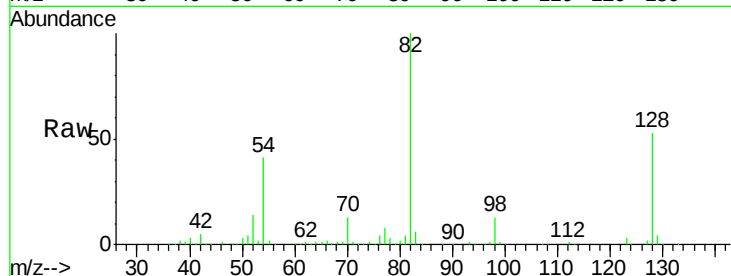
Tgt Ion: 82 Resp: 820959

Ion Ratio Lower Upper

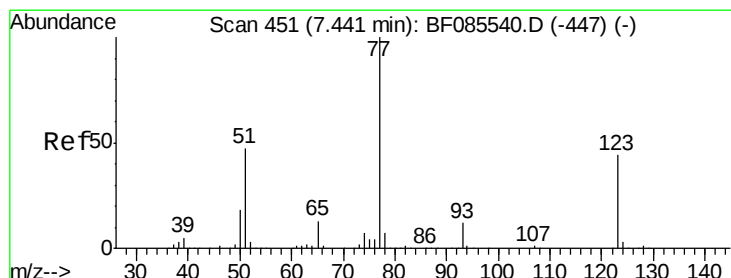
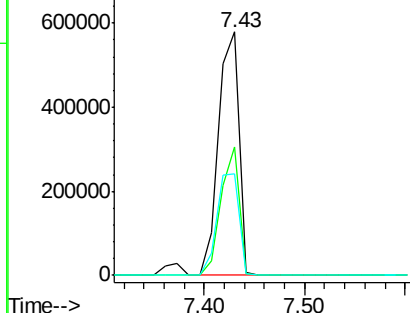
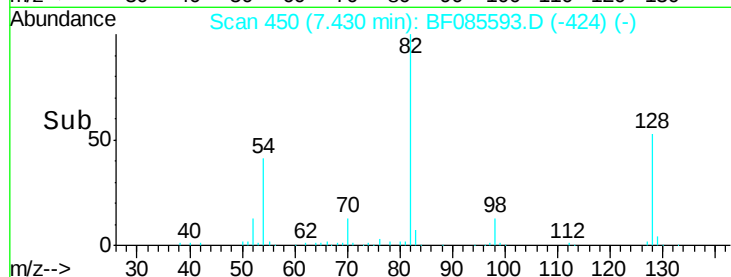
82 100

128 52.7 41.8 62.8

54 41.5 33.4 50.0



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



#24

Nitrobenzene

Concen: 37.46 ng

RT: 7.44 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

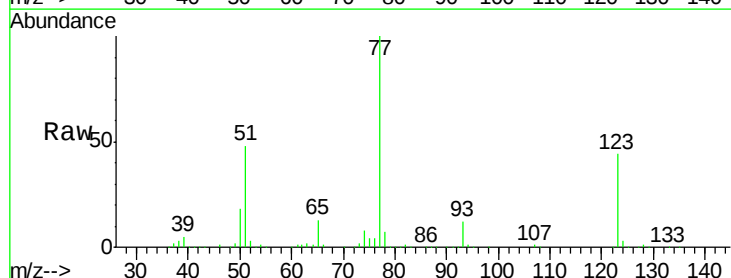
Tgt Ion: 77 Resp: 391605

Ion Ratio Lower Upper

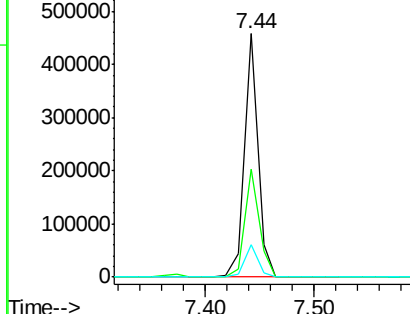
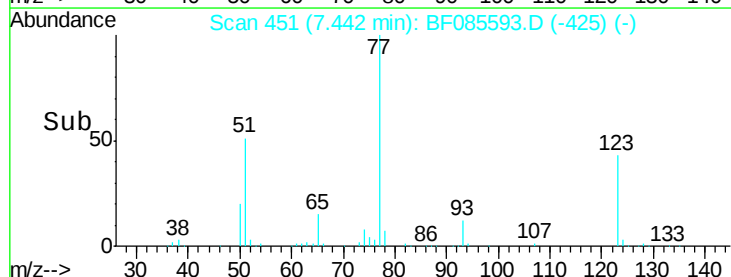
77 100

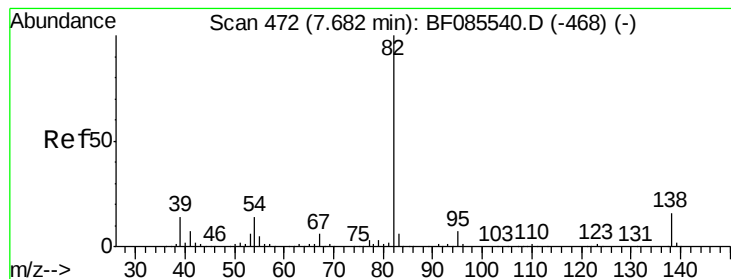
123 44.2 35.0 52.4

65 13.4 10.6 16.0



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





#25

Isophorone

Concen: 39.22 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

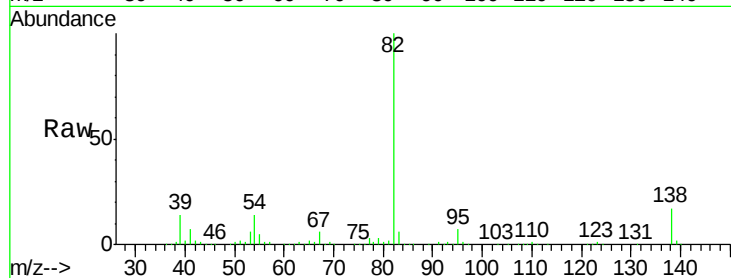
Tgt Ion: 82 Resp: 749905

Ion Ratio Lower Upper

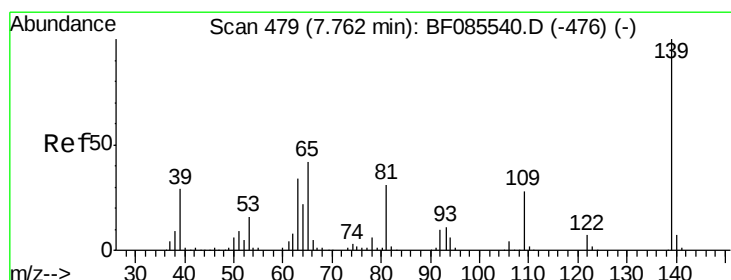
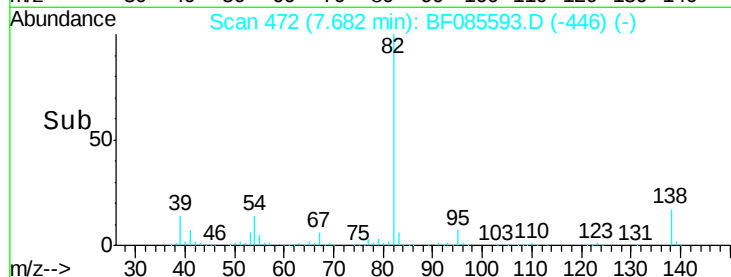
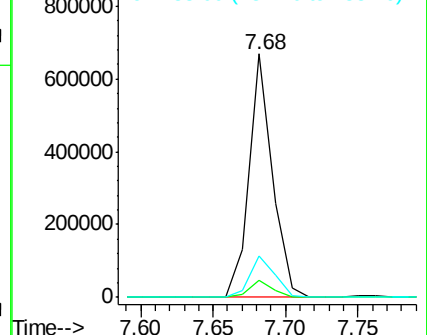
82 100

95 7.0 5.4 8.2

138 16.9 12.9 19.3



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



#26

2-Nitrophenol

Concen: 45.08 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

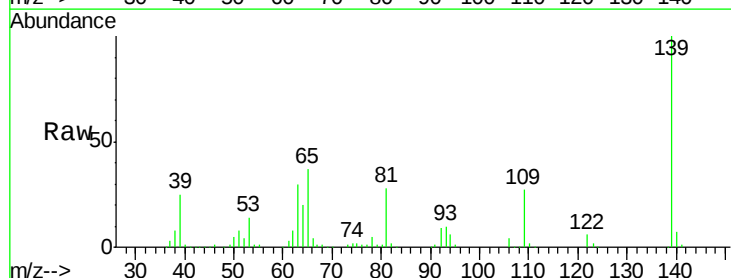
Tgt Ion: 139 Resp: 232891

Ion Ratio Lower Upper

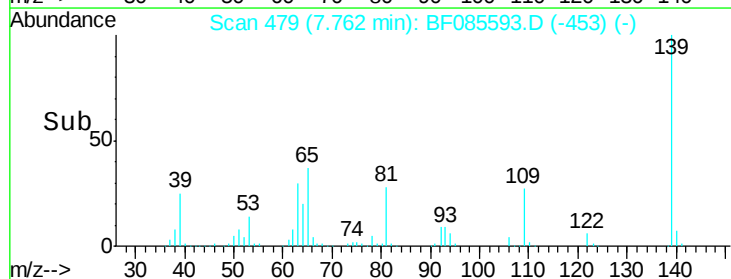
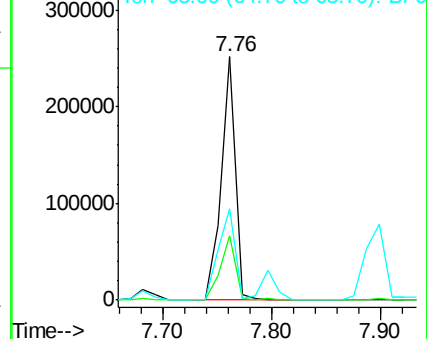
139 100

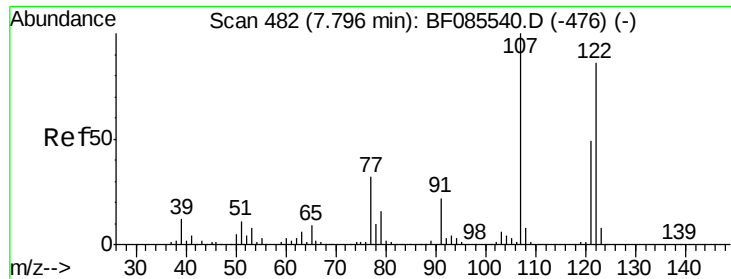
109 26.6 22.1 33.1

65 37.4 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 37.88 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

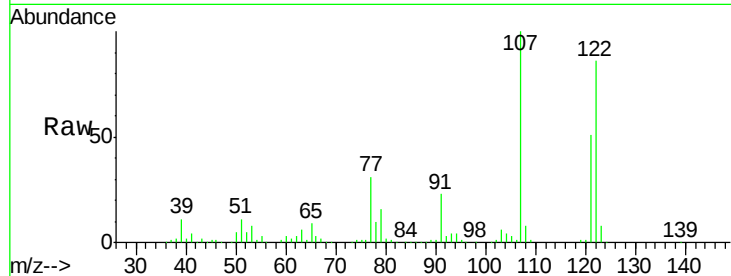
Tgt Ion:122 Resp: 346058

Ion Ratio Lower Upper

122 100

107 116.0 93.0 139.6

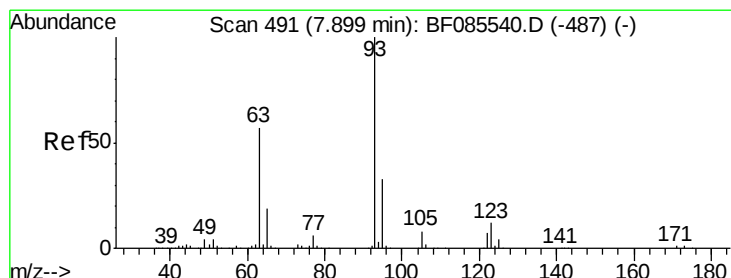
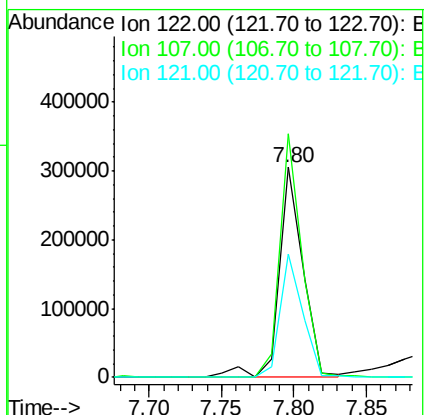
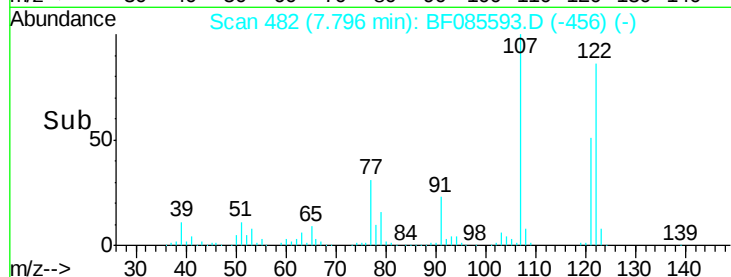
121 58.8 45.9 68.9



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: 43.04 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

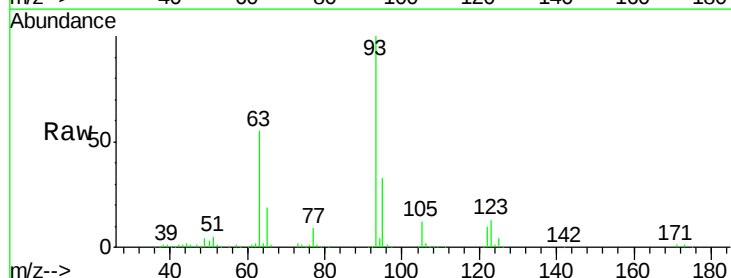
Tgt Ion: 93 Resp: 468144

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

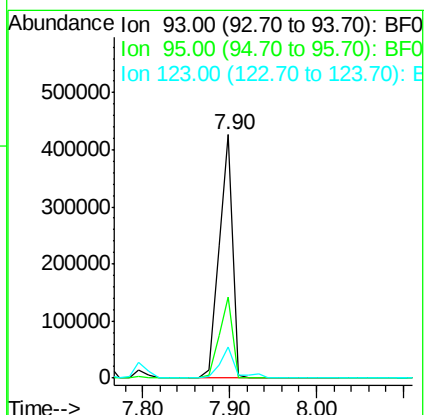
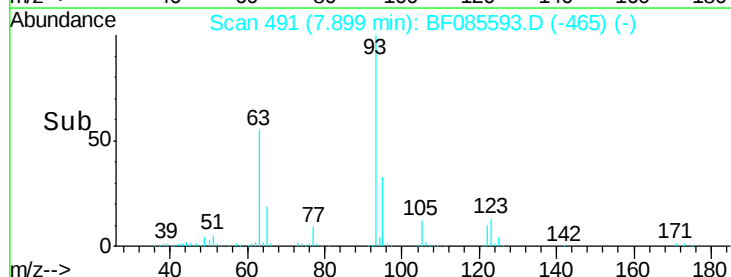
123 12.8 9.8 14.6

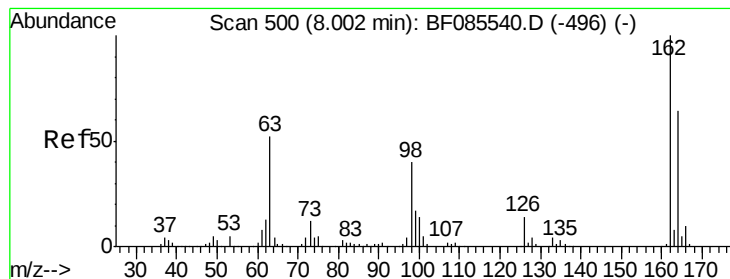


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.03 ng

RT: 8.00 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

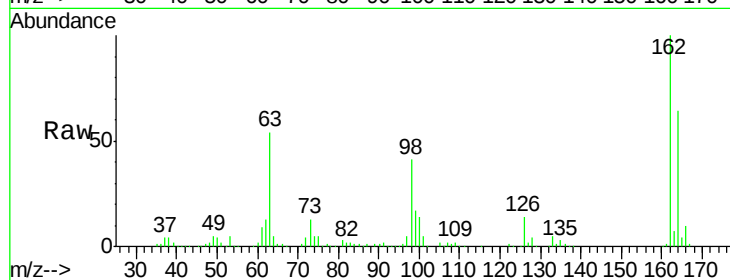
Tgt Ion:162 Resp: 302027

Ion Ratio Lower Upper

162 100

164 63.8 43.7 83.7

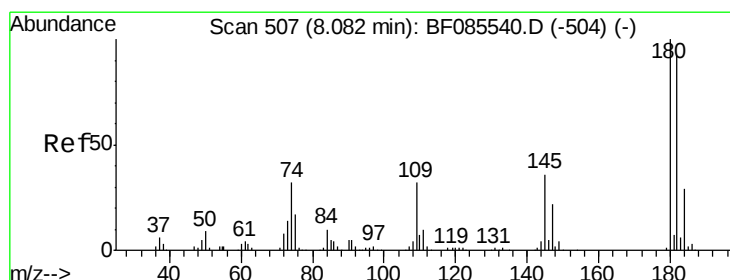
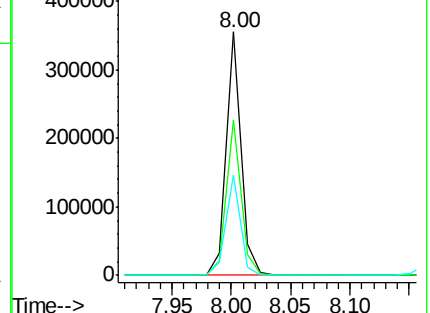
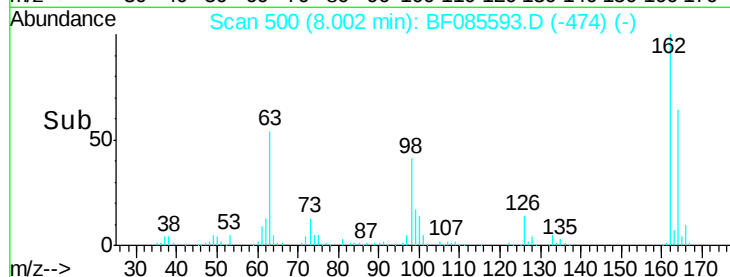
98 41.1 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.75 ng

RT: 8.08 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

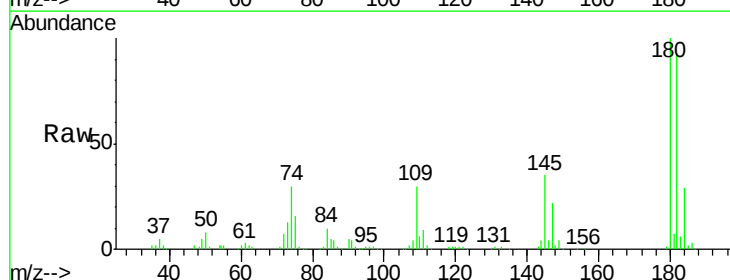
Tgt Ion:180 Resp: 327518

Ion Ratio Lower Upper

180 100

182 92.8 73.8 110.8

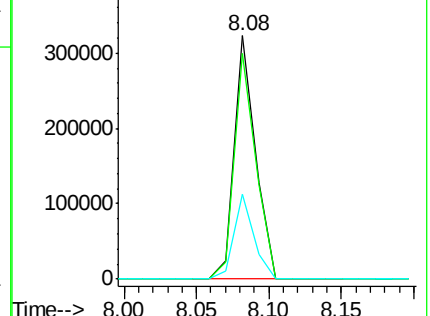
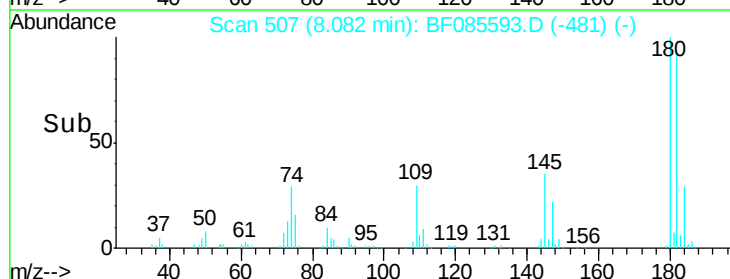
145 34.8 28.4 42.6

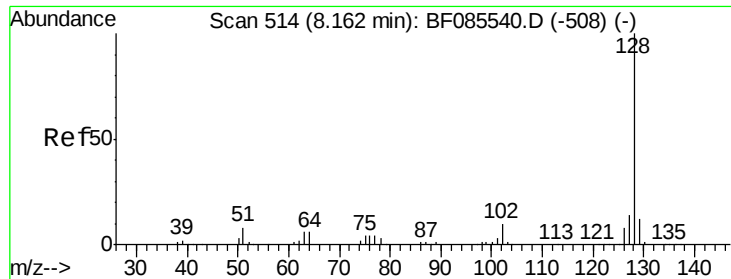


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

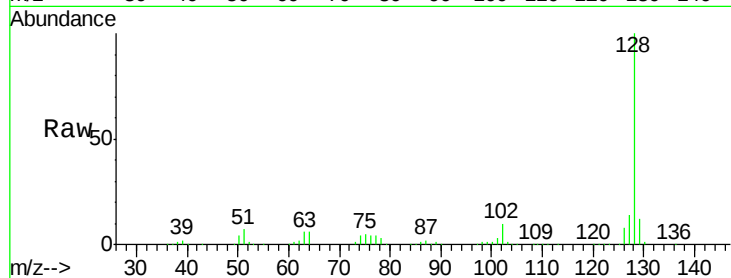




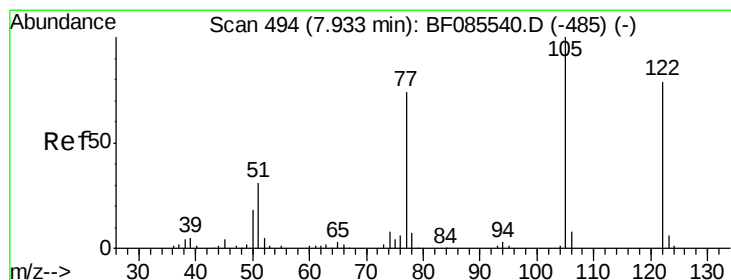
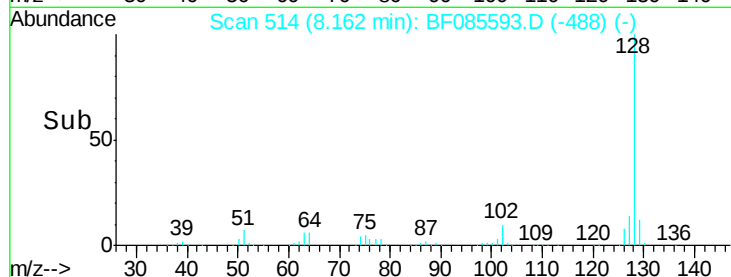
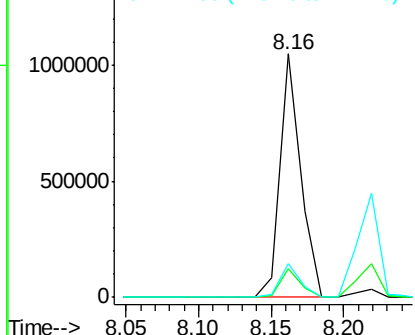
#31  
Naphthalene  
Concen: 37.09 ng  
RT: 8.16 min Scan# 514  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:128 Resp: 1037854  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.4 14.0  
127 13.7 11.0 16.6

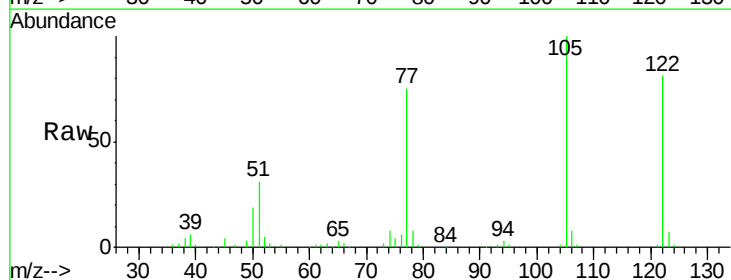


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

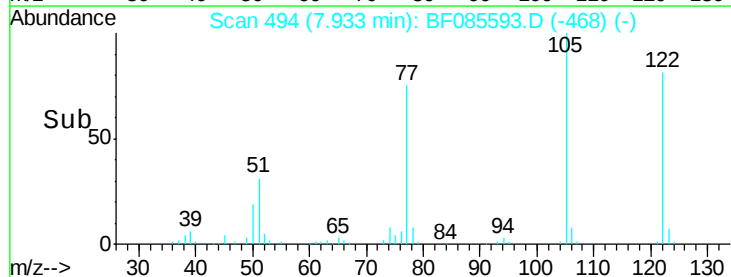
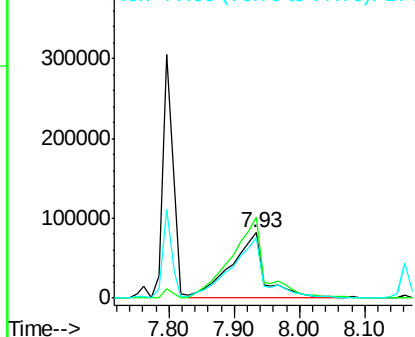


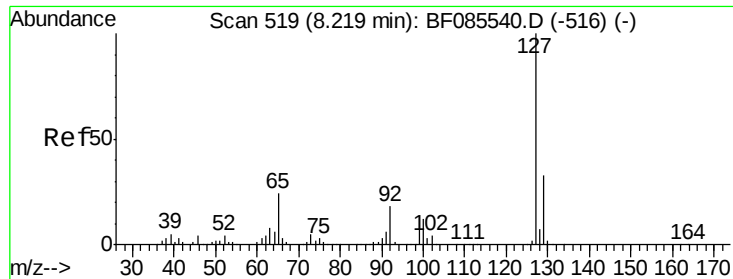
#32  
Benzoic acid  
Concen: 37.64 ng  
RT: 7.93 min Scan# 494  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:122 Resp: 287571  
Ion Ratio Lower Upper  
122 100  
105 123.7 102.9 142.9  
77 92.6 71.8 111.8



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

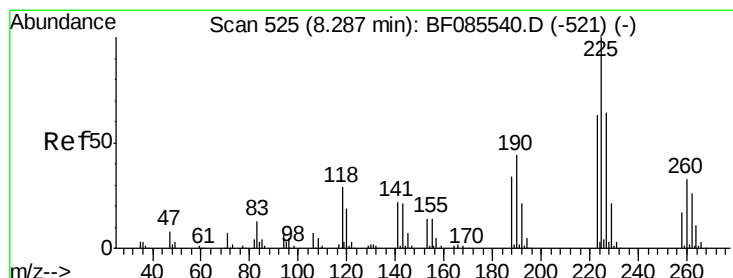
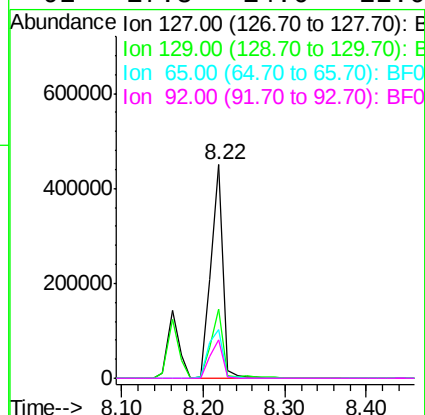
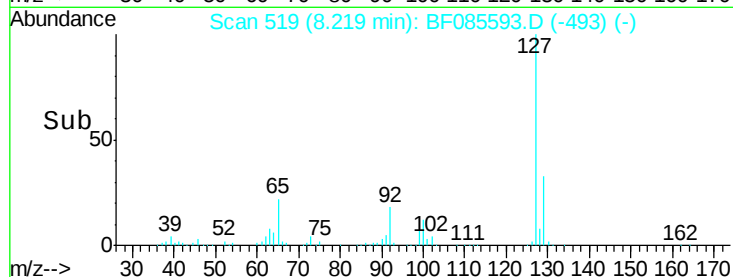
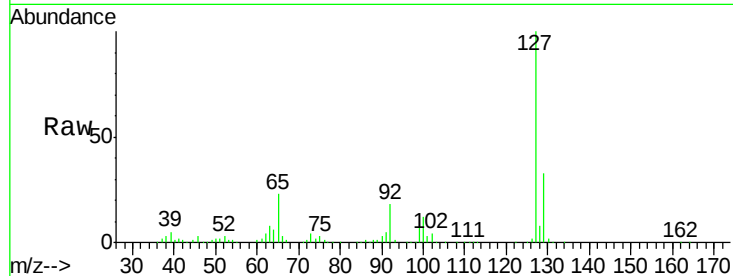




#33  
4-Chloroaniline  
Concen: 41.27 ng  
RT: 8.22 min Scan# 519  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

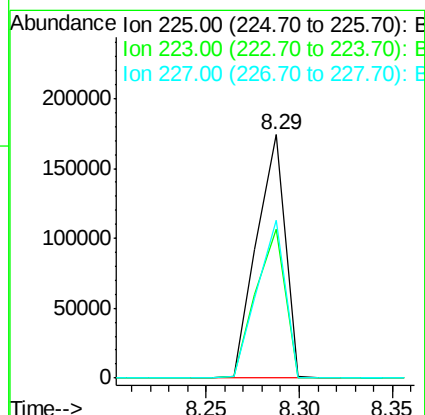
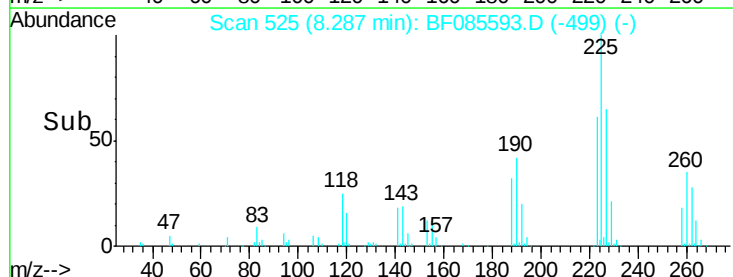
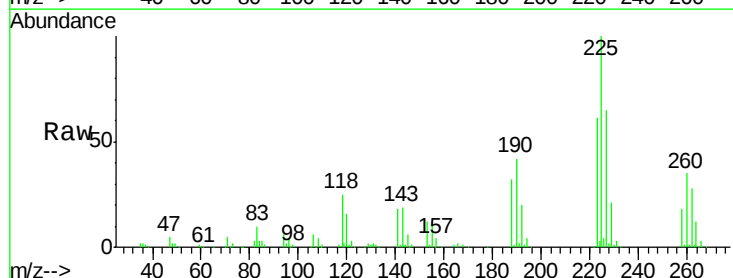
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

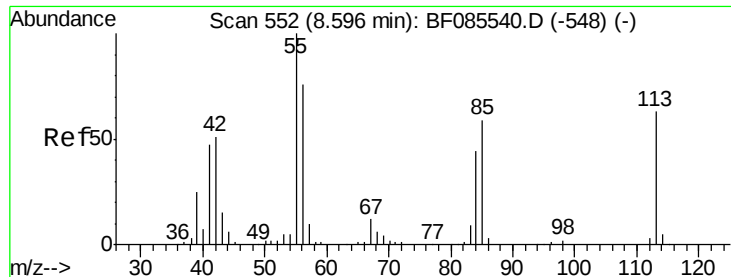
Tgt Ion:127 Resp: 473272  
Ion Ratio Lower Upper  
127 100  
129 32.6 26.1 39.1  
65 22.7 19.5 29.3  
92 17.8 14.6 22.0



#34  
Hexachlorobutadiene  
Concen: 40.97 ng  
RT: 8.29 min Scan# 525  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:225 Resp: 184517  
Ion Ratio Lower Upper  
225 100  
223 61.1 50.4 75.6  
227 64.8 51.4 77.2

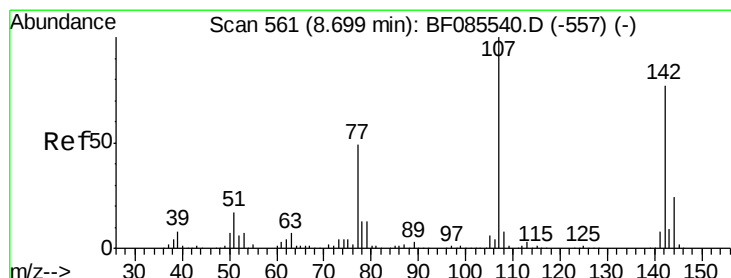
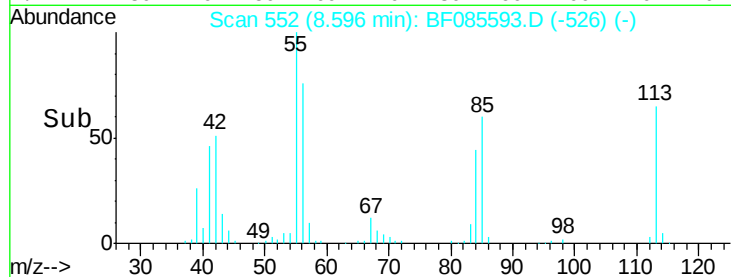
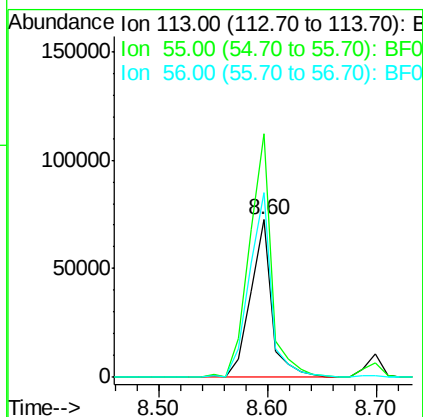
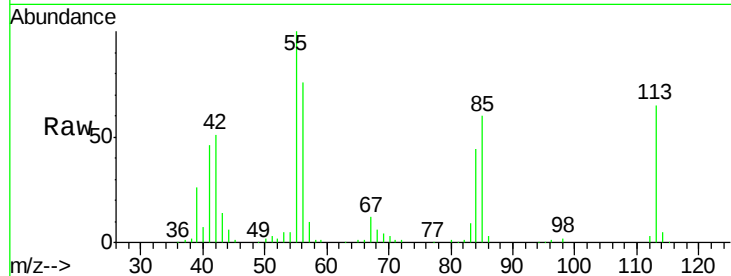




#35  
 Caprolactam  
 Concen: 38.05 ng  
 RT: 8.60 min Scan# 552  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

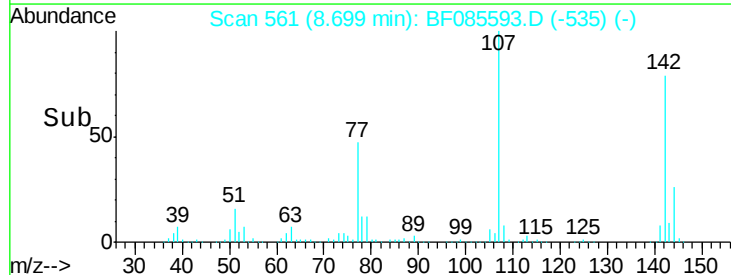
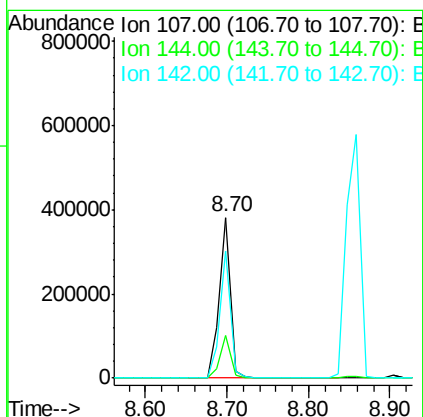
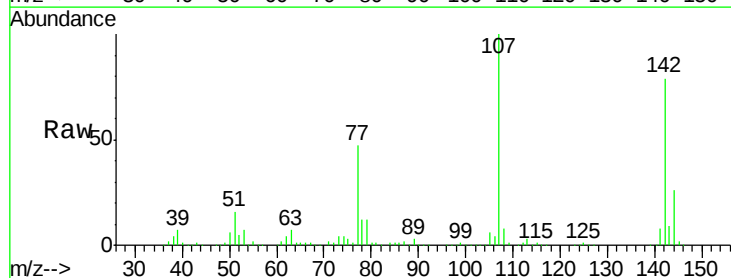
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

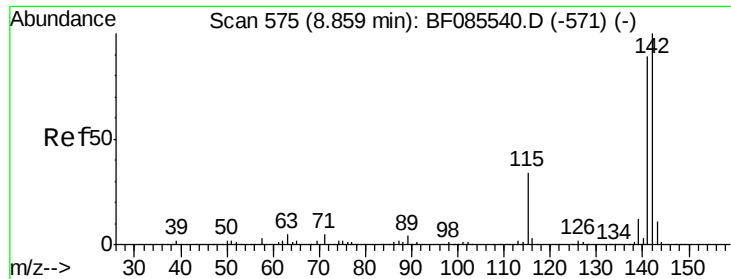
Tgt Ion:113 Resp: 98789  
 Ion Ratio Lower Upper  
 113 100  
 55 154.4 139.4 179.4  
 56 116.9 100.4 140.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.09 ng  
 RT: 8.70 min Scan# 561  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:107 Resp: 362112  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 19.3 28.9  
 142 79.4 61.4 92.0

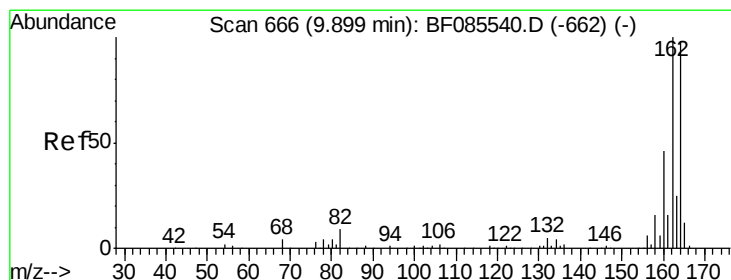
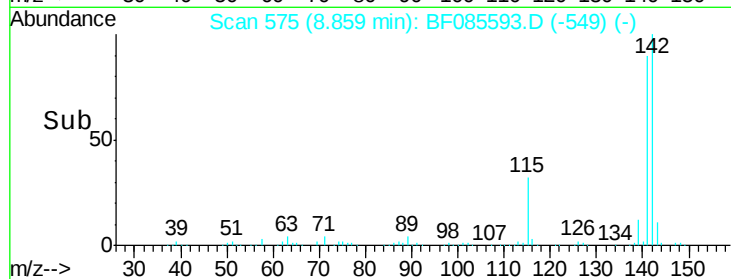
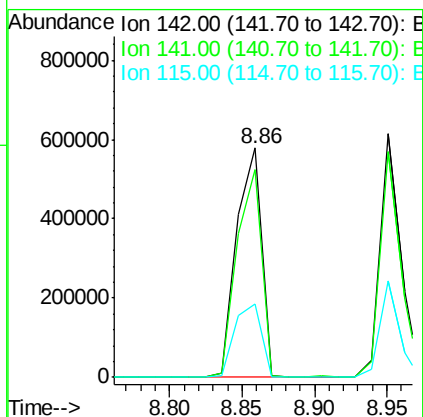
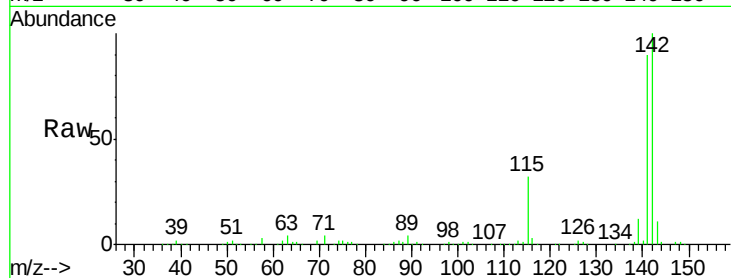




#37  
2-Methylnaphthalene  
Concen: 40.58 ng  
RT: 8.86 min Scan# 575  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

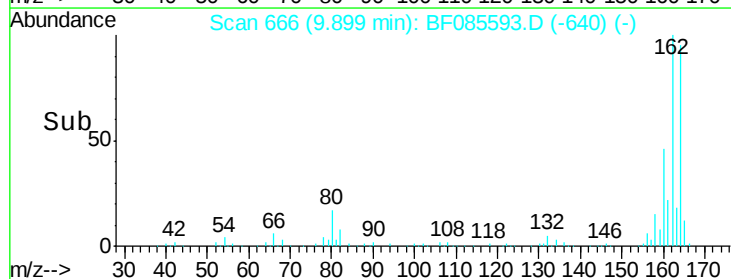
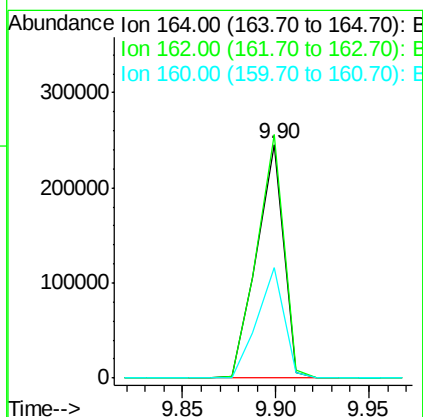
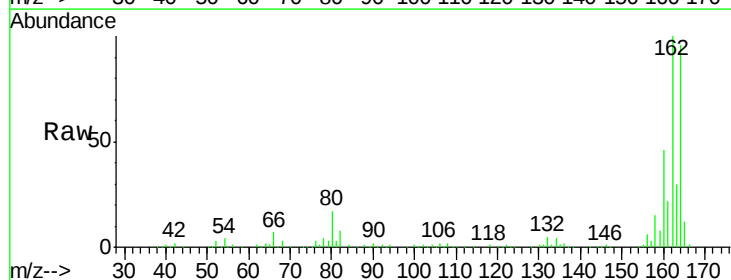
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

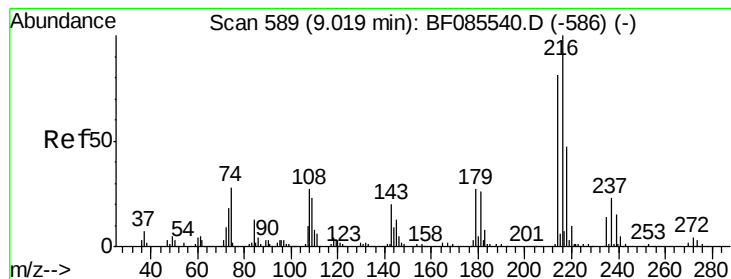
Tgt Ion:142 Resp: 692184  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.6 107.4  
115 31.9 26.8 40.2



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.90 min Scan# 666  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:164 Resp: 246287  
Ion Ratio Lower Upper  
164 100  
162 104.3 82.1 123.1  
160 47.6 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.41 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 286927

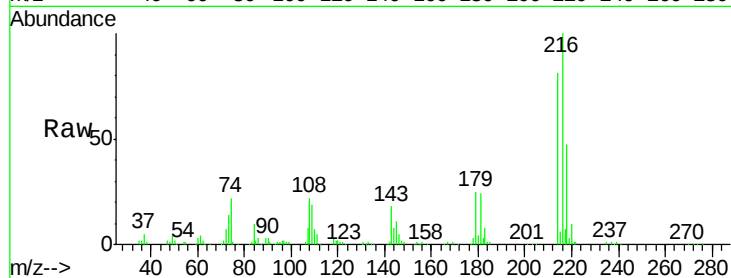
Ion Ratio Lower Upper

216 100

214 79.3 63.1 94.7

179 24.0 18.2 27.2

108 21.4 17.3 25.9

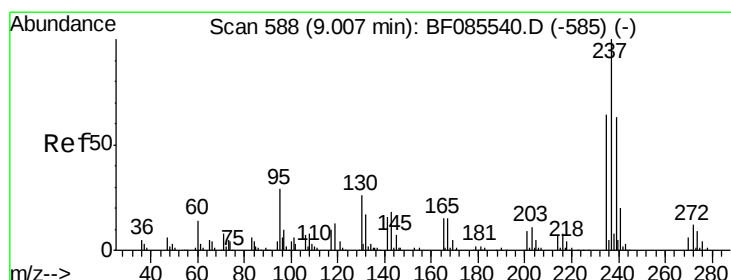
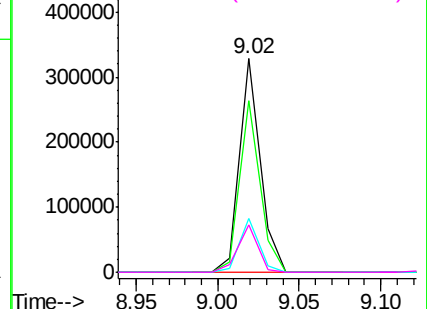
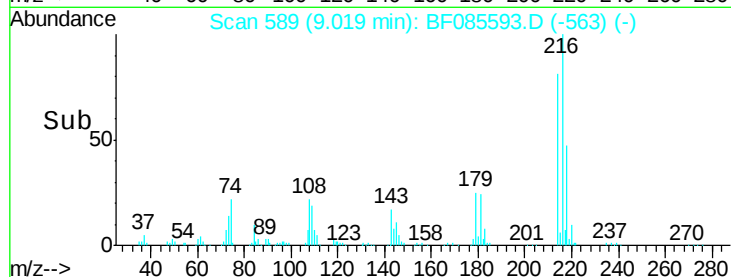


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.25 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

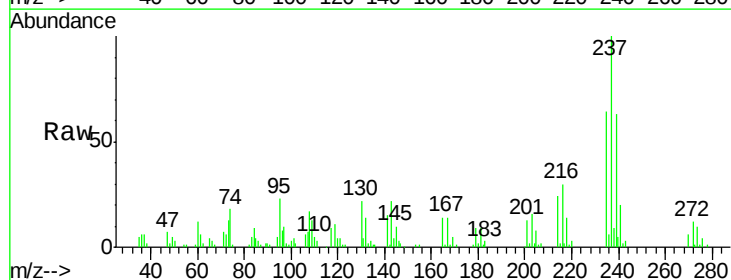
Tgt Ion:237 Resp: 54708

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

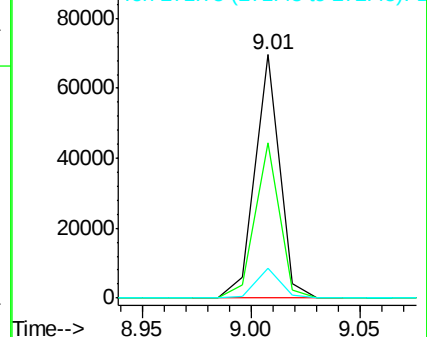
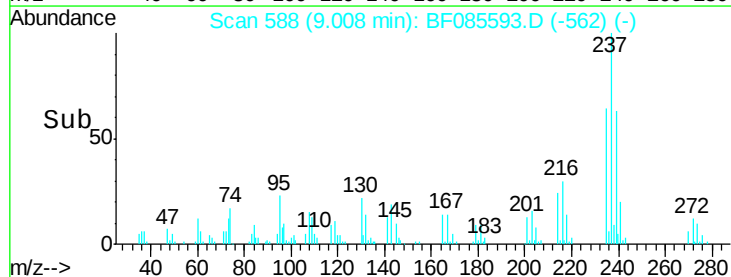
272 12.1 0.0 31.9

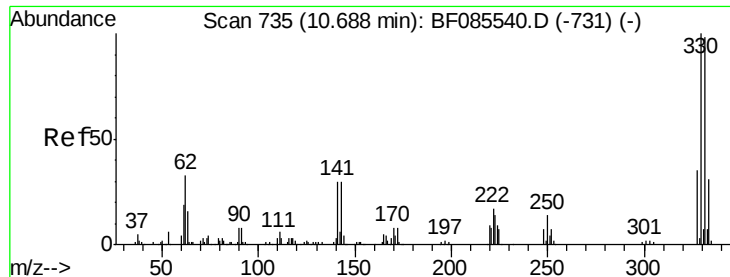


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

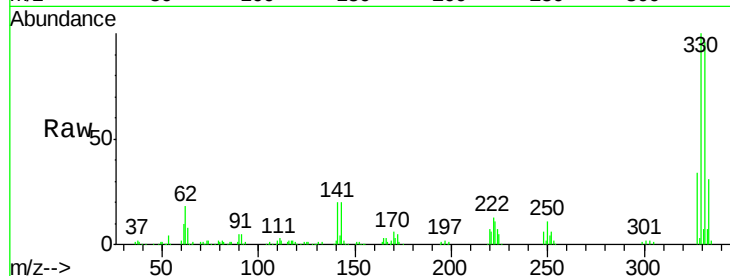




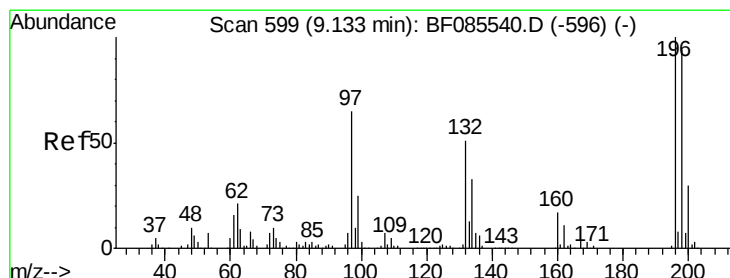
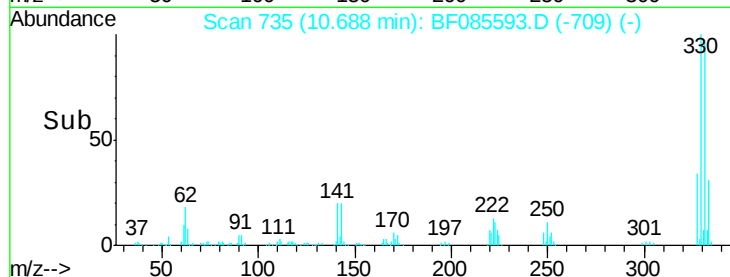
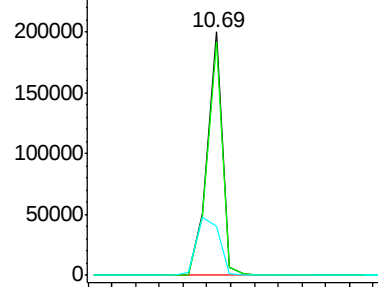
#41  
 2,4,6-Tribromophenol  
 Concen: 74.21 ng  
 RT: 10.69 min Scan# 735  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:330 Resp: 179039  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 78.2 117.2  
 141 35.1 31.5 47.3

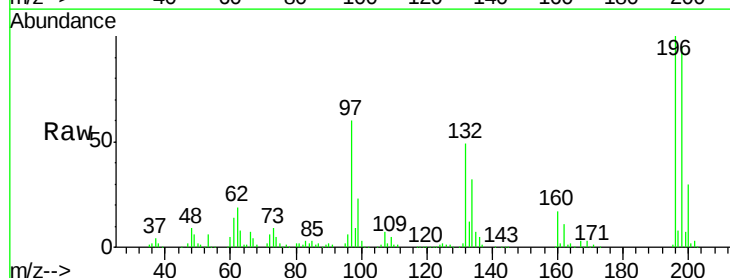


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

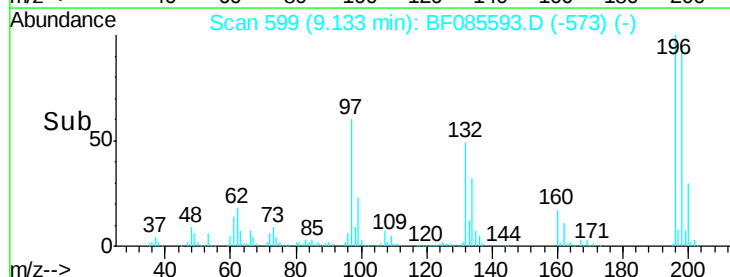
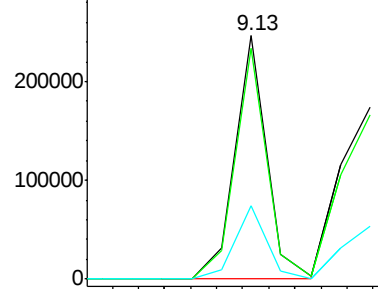


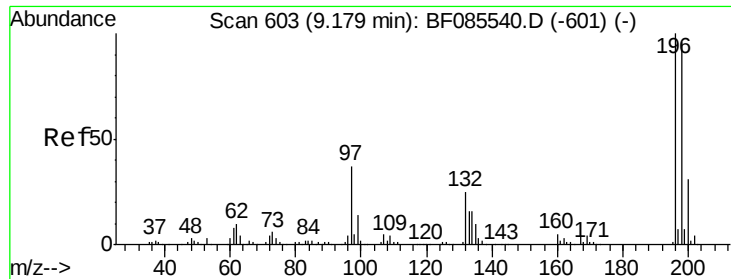
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.01 ng  
 RT: 9.13 min Scan# 599  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:196 Resp: 209740  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 75.3 112.9  
 200 30.4 23.7 35.5



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

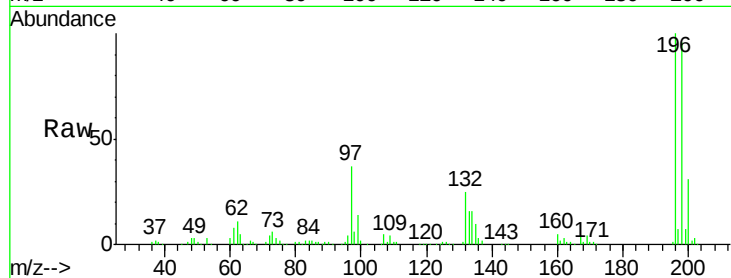




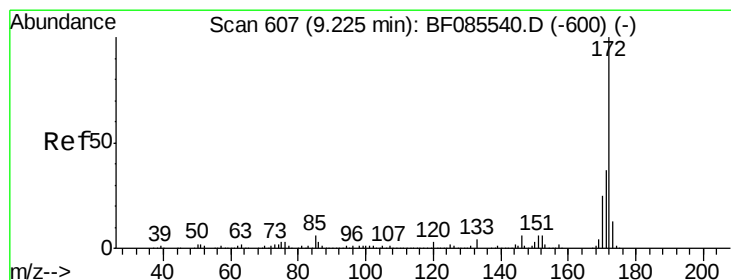
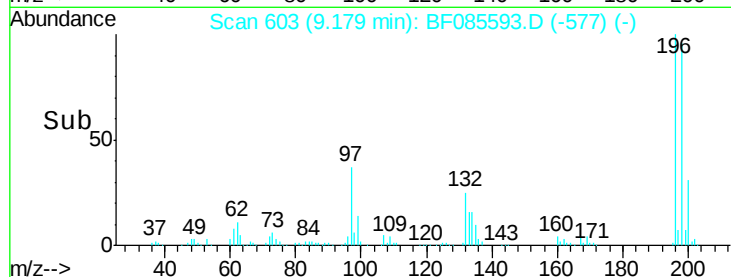
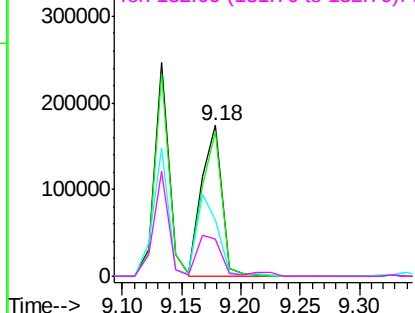
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.13 ng  
 RT: 9.18 min Scan# 603  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 208869 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.0  | 76.6  | 114.8  |
| 97       | 37.2  | 30.5  | 45.7   |
| 132      | 24.5  | 20.2  | 30.2   |

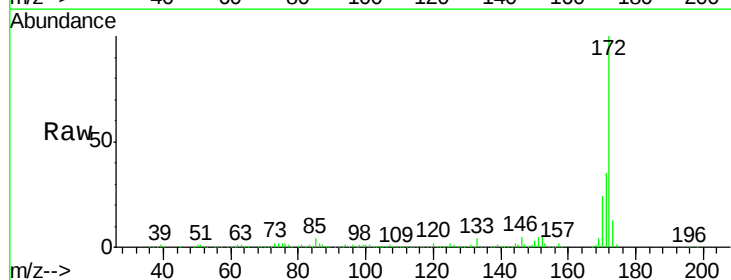


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

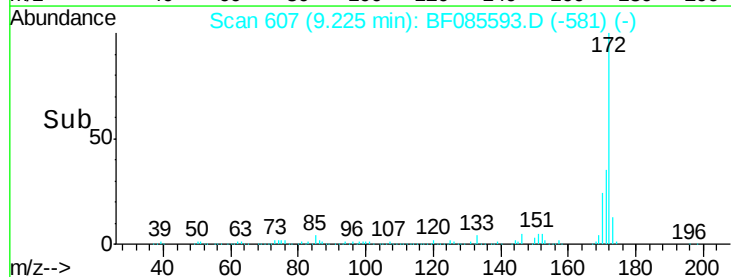
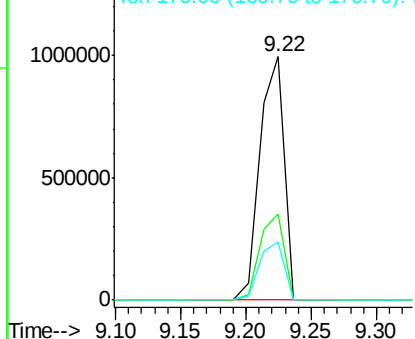


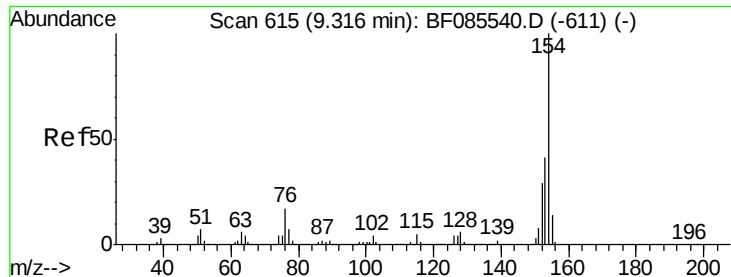
#44  
 2-Fluorobiphenyl  
 Concen: 90.58 ng  
 RT: 9.22 min Scan# 607  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1286221 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 35.4  | 29.4  | 44.2    |
| 170      | 24.1  | 19.8  | 29.6    |



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

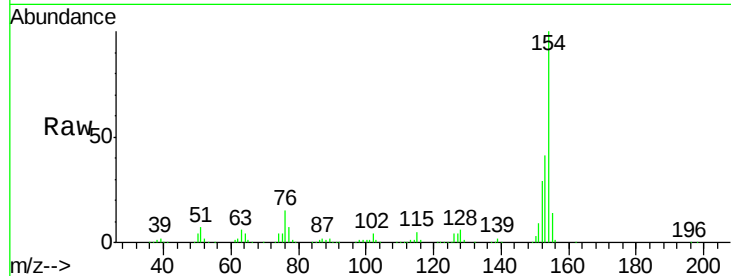




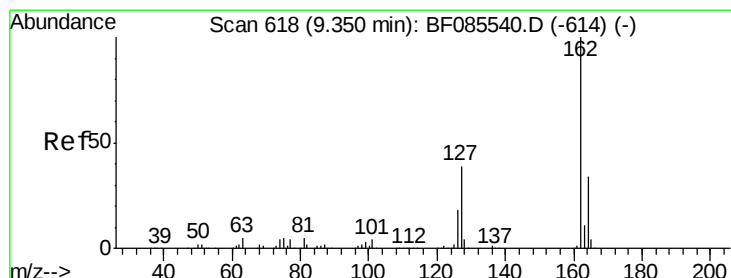
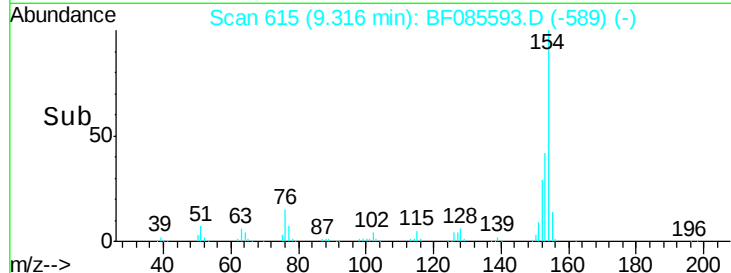
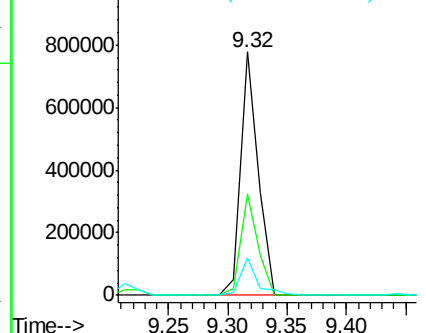
#45  
 1,1'-Biphenyl  
 Concen: 37.49 ng  
 RT: 9.32 min Scan# 615  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:154 Resp: 796471  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 20.8 60.8  
 76 15.4 0.0 36.7

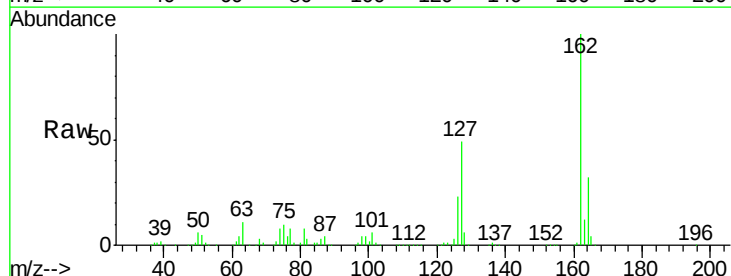


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

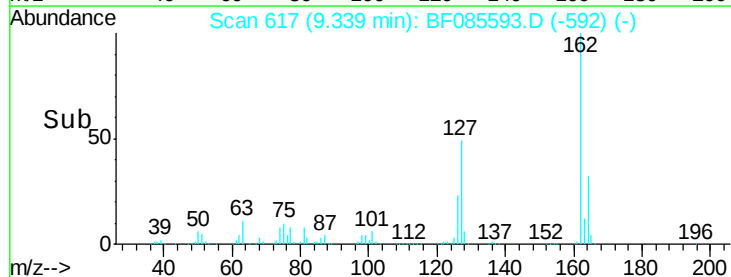
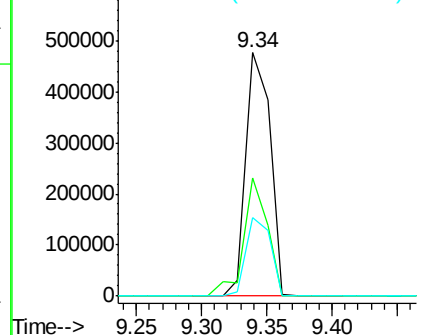


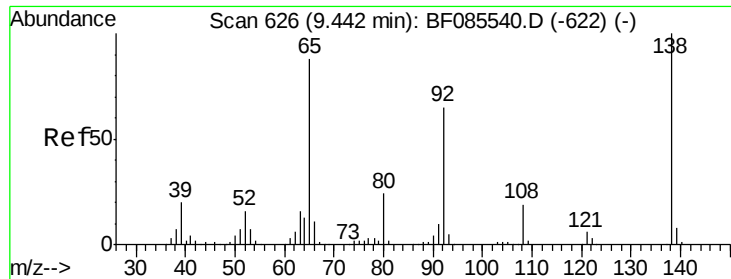
#46  
 2-Chloronaphthalene  
 Concen: 39.61 ng  
 RT: 9.34 min Scan# 617  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:162 Resp: 614699  
 Ion Ratio Lower Upper  
 162 100  
 127 48.8 31.7 47.5#  
 164 32.3 27.3 40.9



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

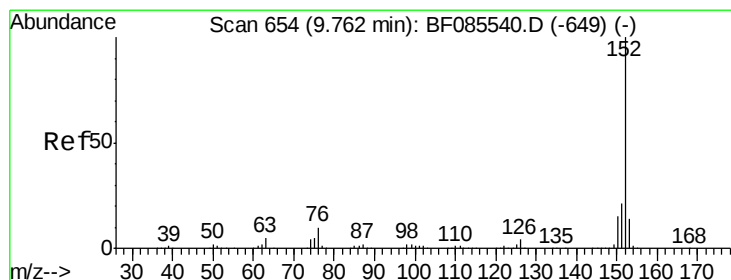
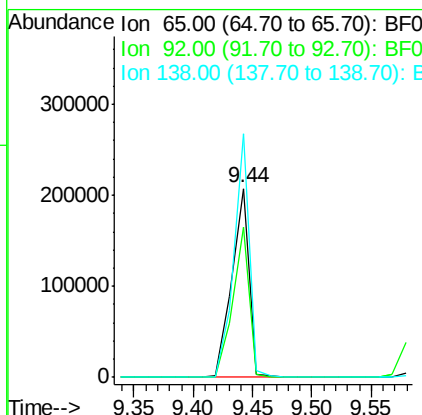
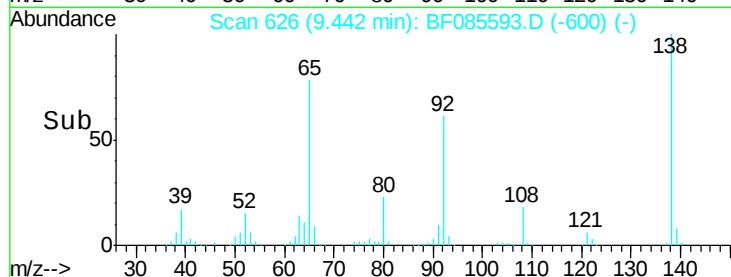
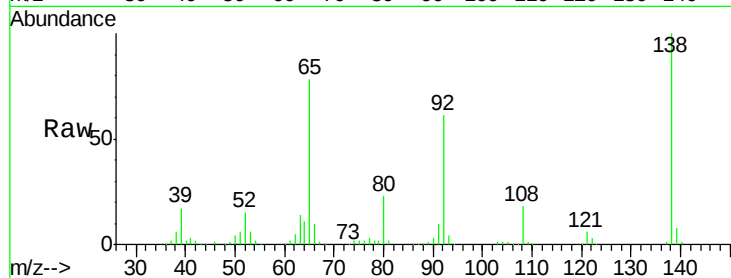




#47  
 2-Nitroaniline  
 Concen: 44.60 ng  
 RT: 9.44 min Scan# 626  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

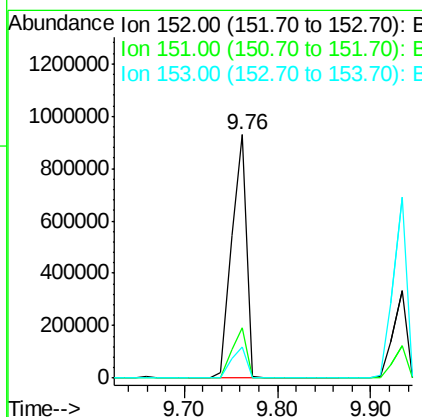
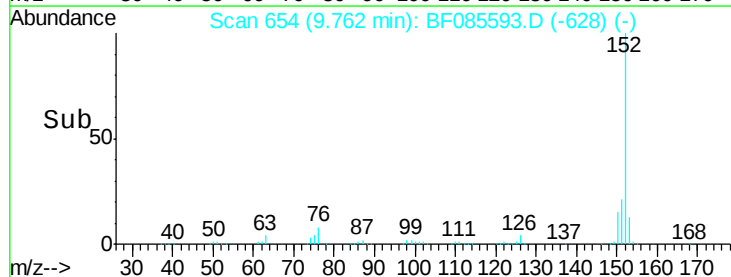
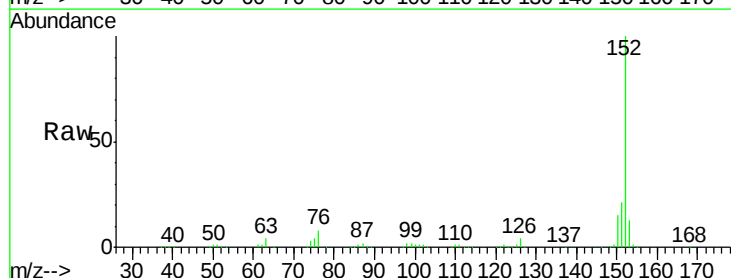
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

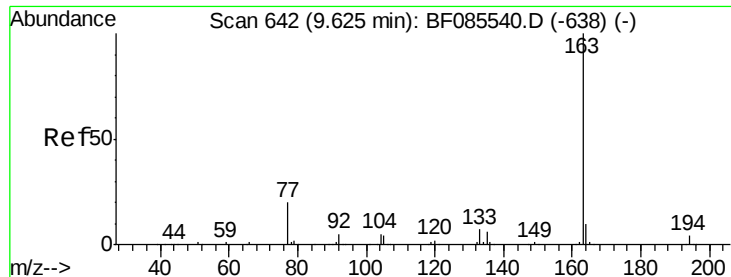
Tgt Ion: 65 Resp: 209401  
 Ion Ratio Lower Upper  
 65 100  
 92 79.2 59.7 89.5  
 138 128.9 91.4 137.0



#48  
 Acenaphthylene  
 Concen: 41.12 ng  
 RT: 9.76 min Scan# 654  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion: 152 Resp: 1032672  
 Ion Ratio Lower Upper  
 152 100  
 151 20.7 16.8 25.2  
 153 13.0 10.9 16.3





#49

Dimethylphthalate

Concen: 43.69 ng

RT: 9.62 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

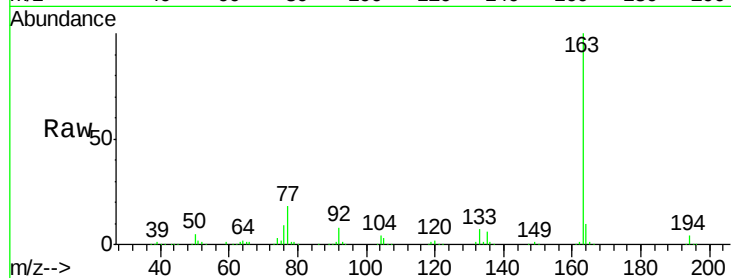
Tgt Ion:163 Resp: 812034

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

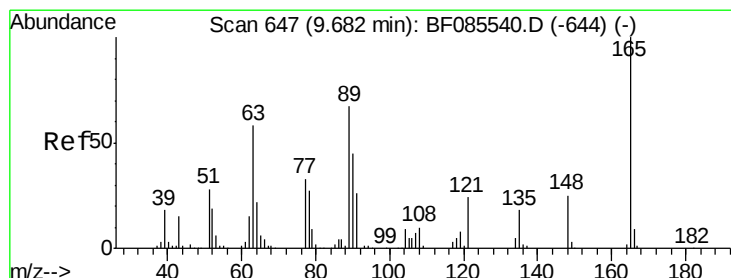
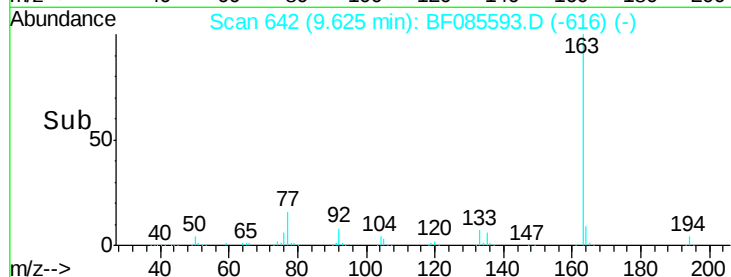
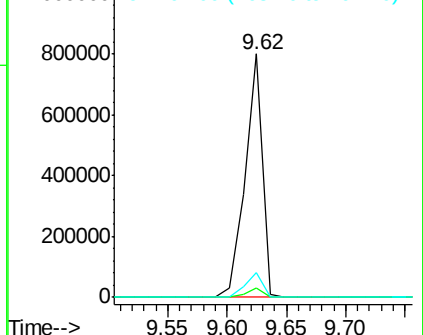
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.73 ng

RT: 9.68 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

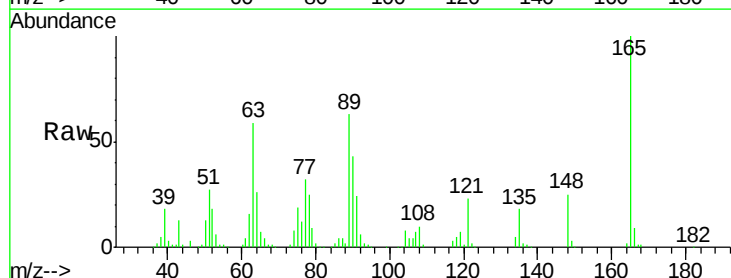
Tgt Ion:165 Resp: 151942

Ion Ratio Lower Upper

165 100

63 59.3 51.8 77.8

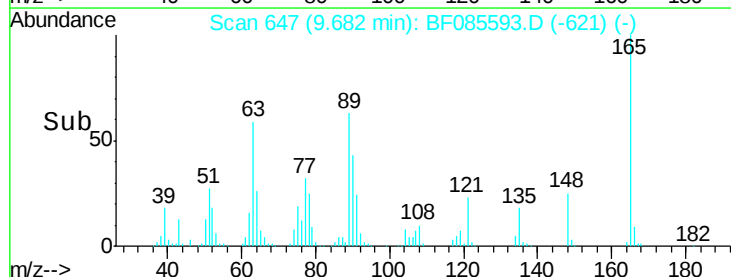
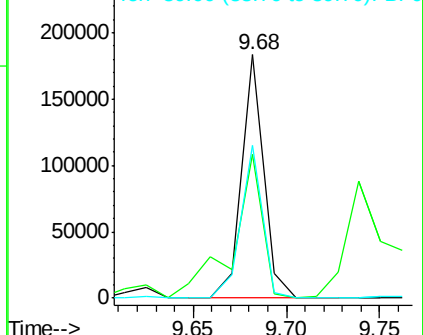
89 62.6 53.7 80.5

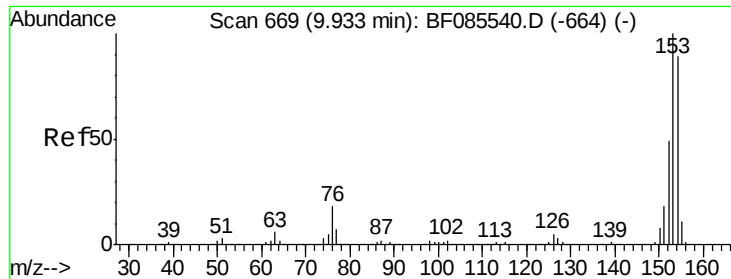


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

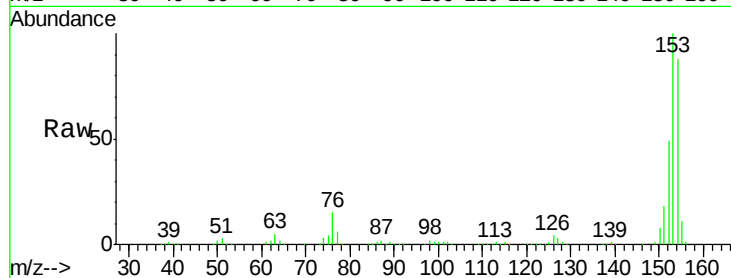




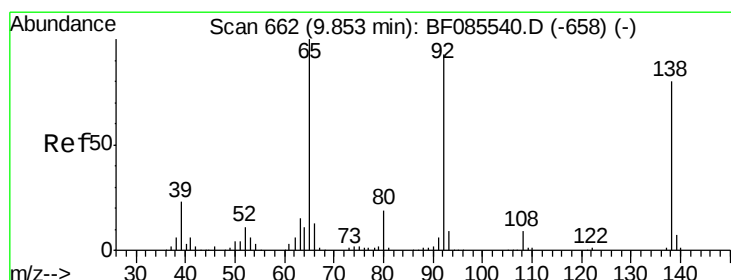
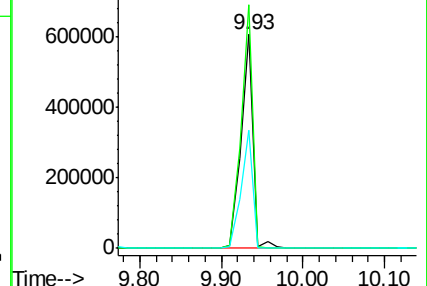
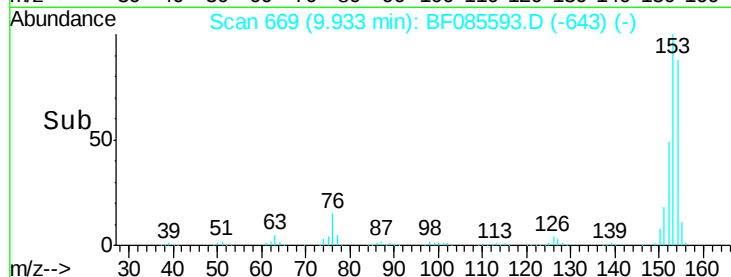
#51  
Acenaphthene  
Concen: 39.38 ng  
RT: 9.93 min Scan# 669  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:154 Resp: 620637  
Ion Ratio Lower Upper  
154 100  
153 113.8 90.1 135.1  
152 55.5 44.2 66.2

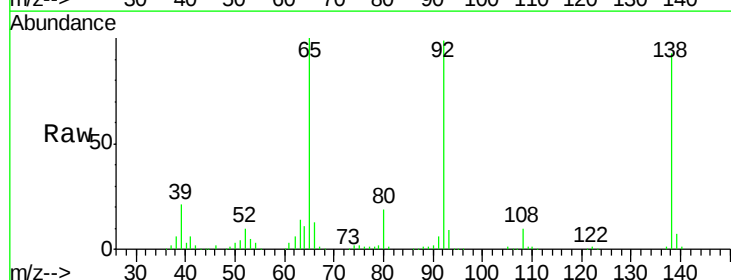


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

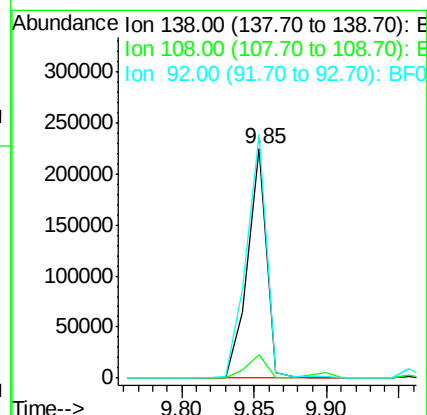
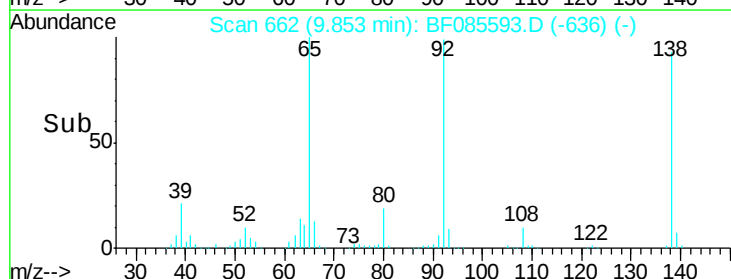


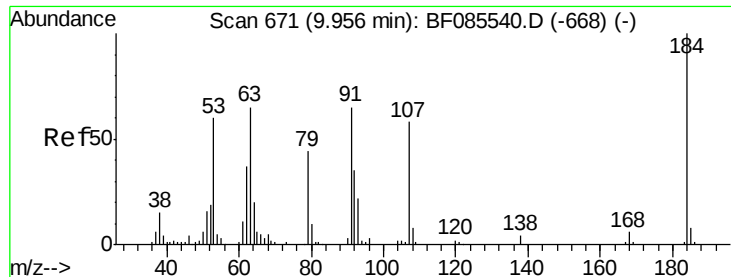
#52  
3-Nitroaniline  
Concen: 41.78 ng  
RT: 9.85 min Scan# 662  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:138 Resp: 205314  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.7 13.1  
92 106.2 93.3 139.9



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

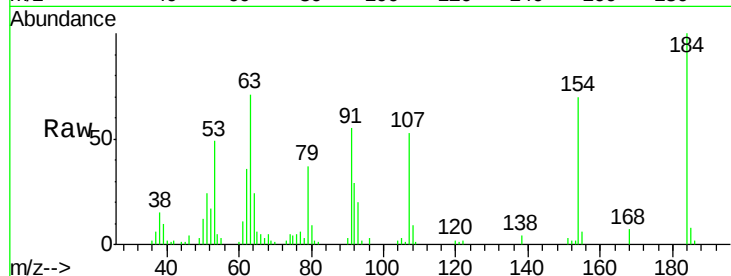




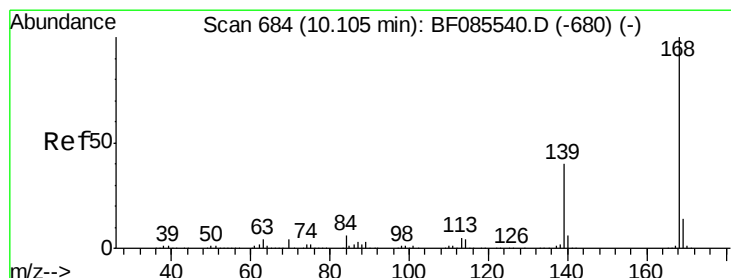
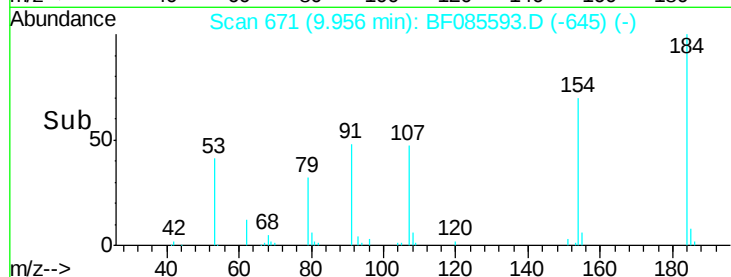
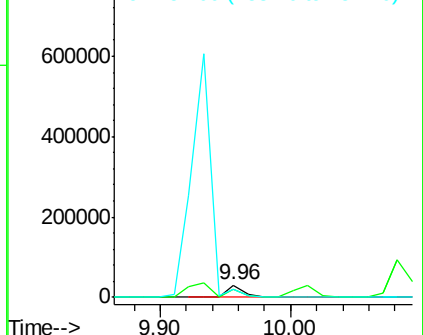
#53  
2,4-Dinitrophenol  
Concen: 12.62 ng  
RT: 9.96 min Scan# 671  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:184 Resp: 30327  
Ion Ratio Lower Upper  
184 100  
63 71.3 69.5 104.3  
154 70.0 58.3 87.5

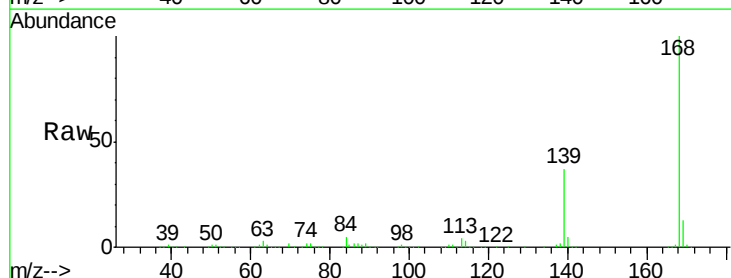


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

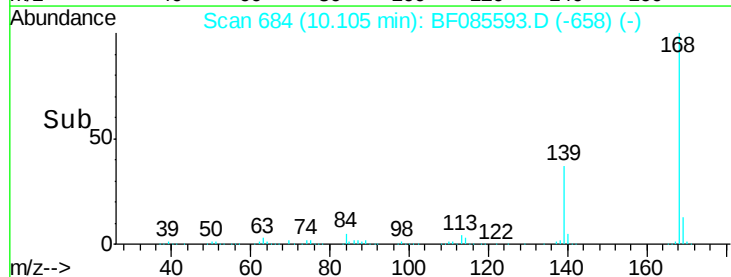
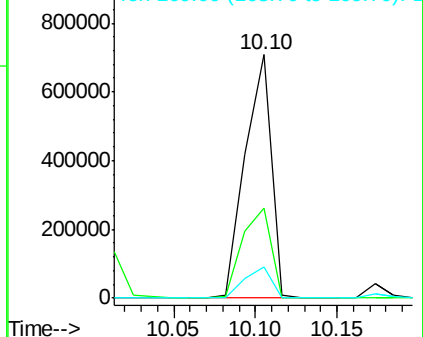


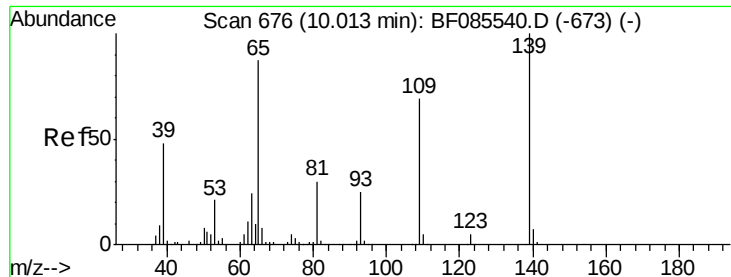
#54  
Dibenzofuran  
Concen: 40.92 ng  
RT: 10.10 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:168 Resp: 785435  
Ion Ratio Lower Upper  
168 100  
139 36.8 31.9 47.9  
169 13.0 11.0 16.6



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

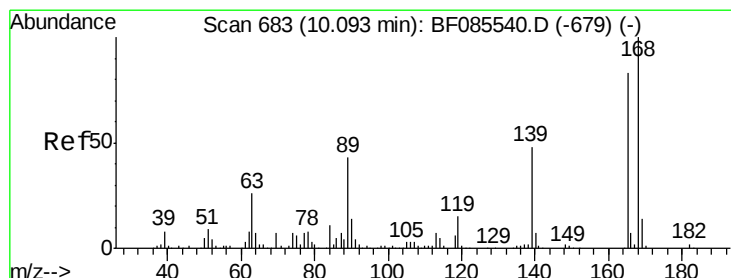
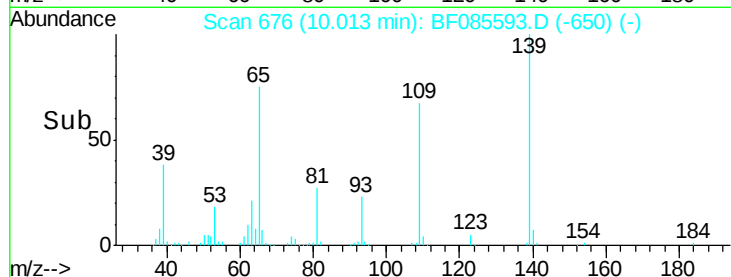
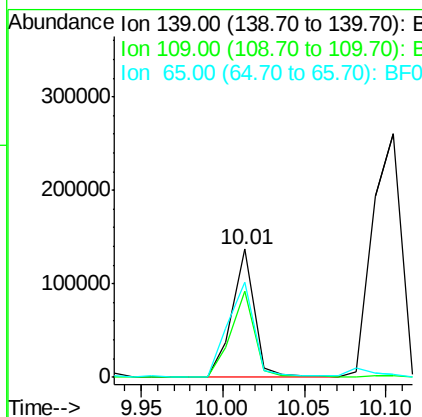
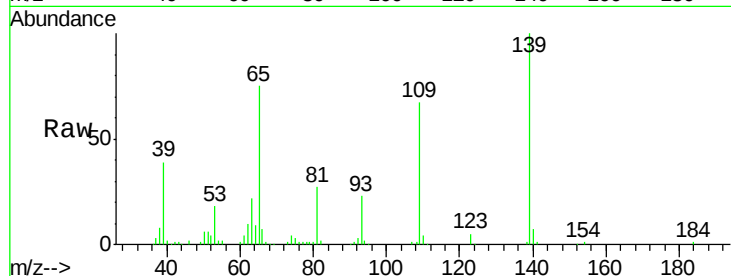




#55  
4-Nitrophenol  
Concen: 34.79 ng  
RT: 10.01 min Scan# 676  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

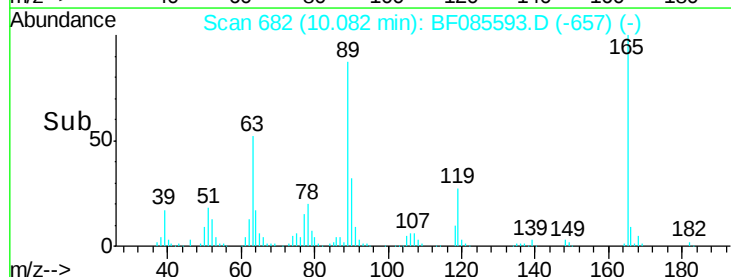
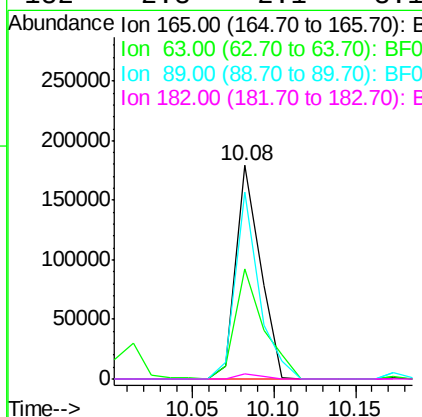
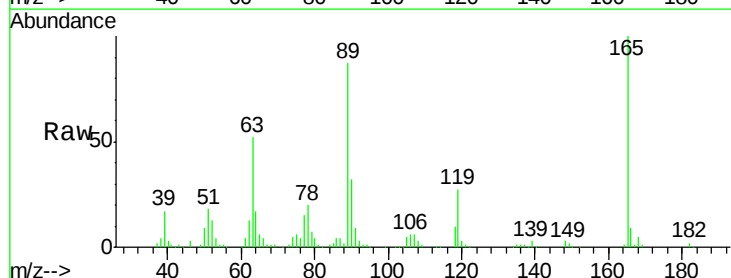
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

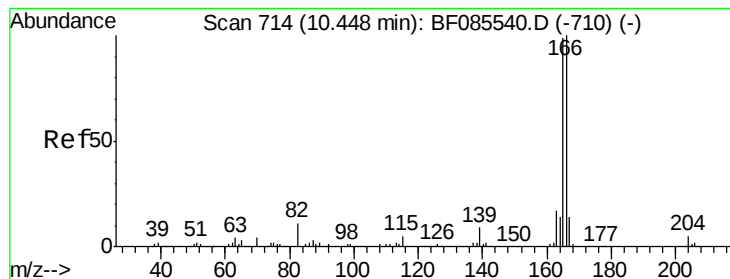
Tgt Ion:139 Resp: 132145  
Ion Ratio Lower Upper  
139 100  
109 66.9 49.2 89.2  
65 74.6 66.9 106.9



#56  
2,4-Dinitrotoluene  
Concen: 36.08 ng  
RT: 10.08 min Scan# 682  
Delta R.T. -0.01 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:165 Resp: 185323  
Ion Ratio Lower Upper  
165 100  
63 51.7 24.9 37.3#  
89 87.5 41.0 61.6#  
182 2.3 2.1 3.1





#57

Fluorene

Concen: 38.20 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

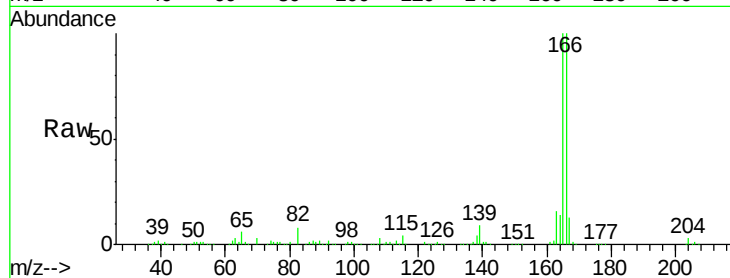
Tgt Ion:166 Resp: 611069

Ion Ratio Lower Upper

166 100

165 99.6 79.4 119.0

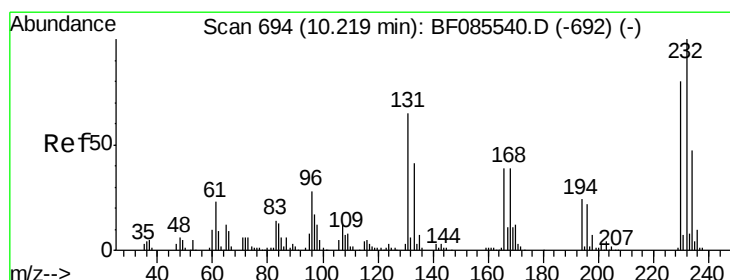
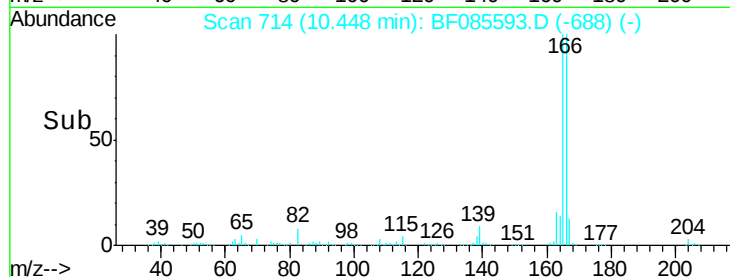
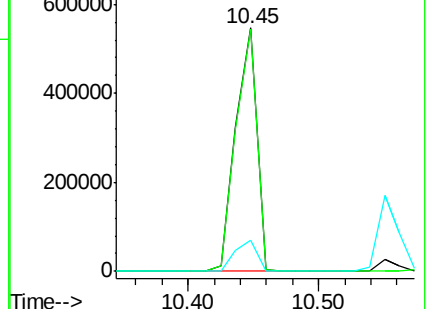
167 13.1 11.0 16.4



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: 37.14 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:232 Resp: 139181

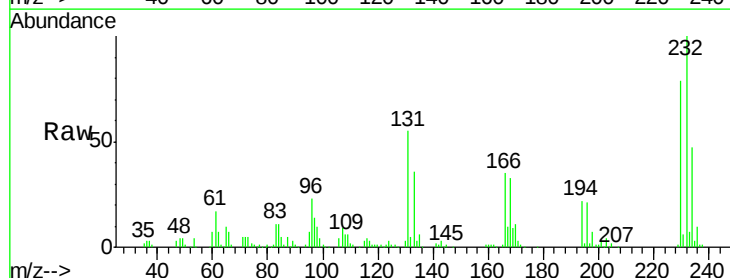
Ion Ratio Lower Upper

232 100

131 54.4 44.9 67.3

130 2.7 2.3 3.5

166 34.4 28.1 42.1

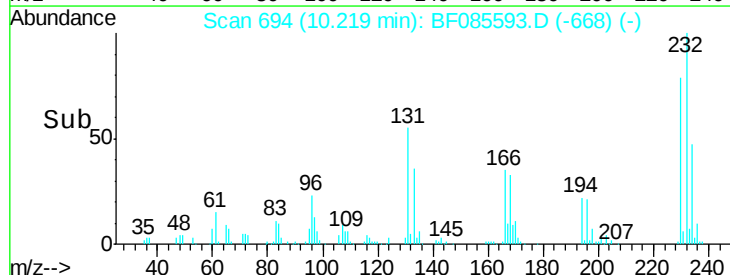
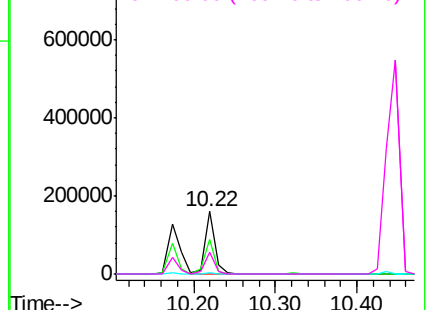


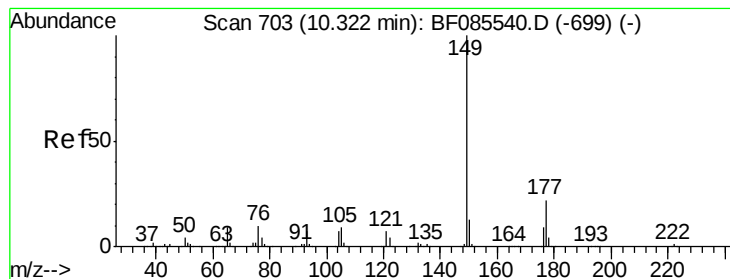
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.72 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

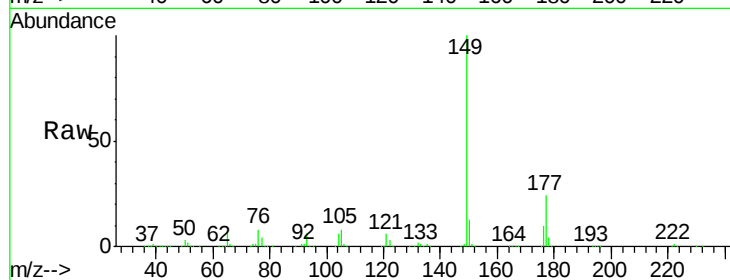
Tgt Ion:149 Resp: 770871

Ion Ratio Lower Upper

149 100

177 23.7 17.9 26.9

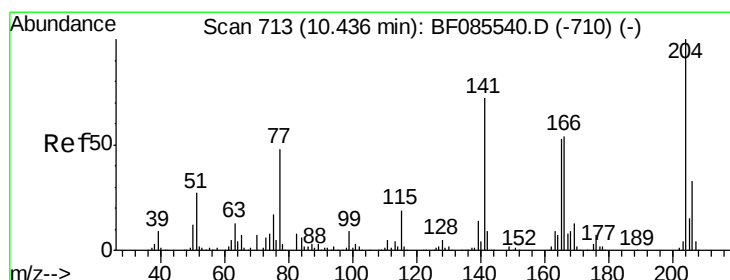
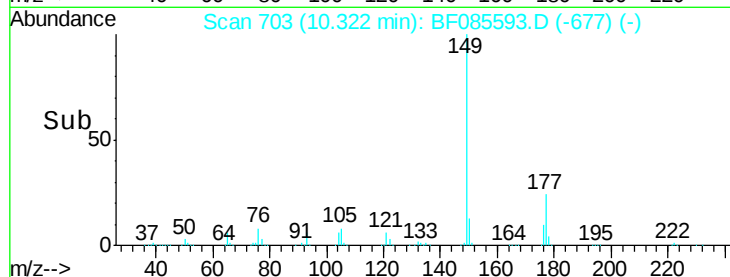
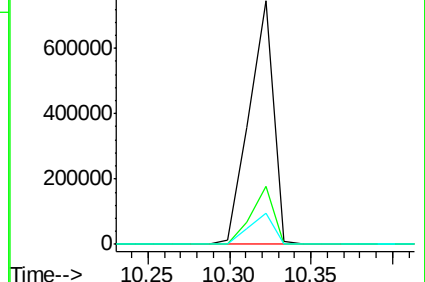
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.52 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

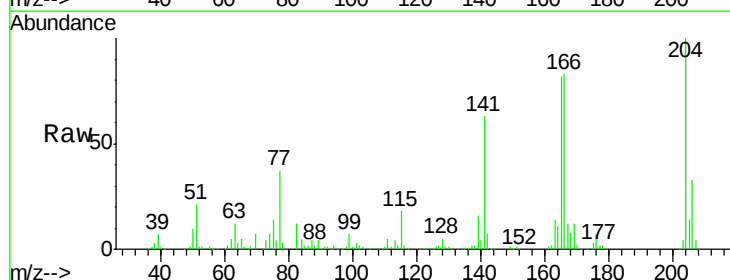
Tgt Ion:204 Resp: 308714

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

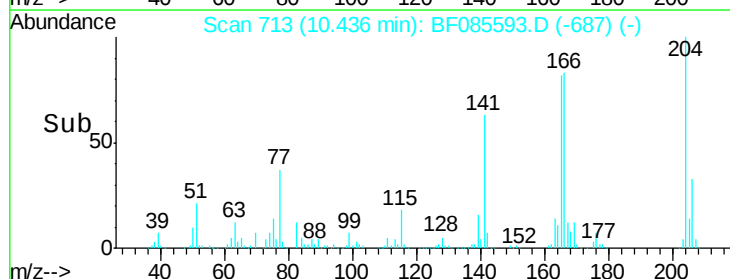
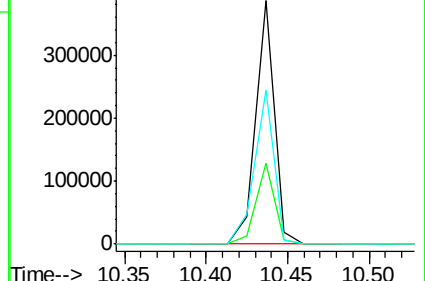
141 63.4 57.4 86.0

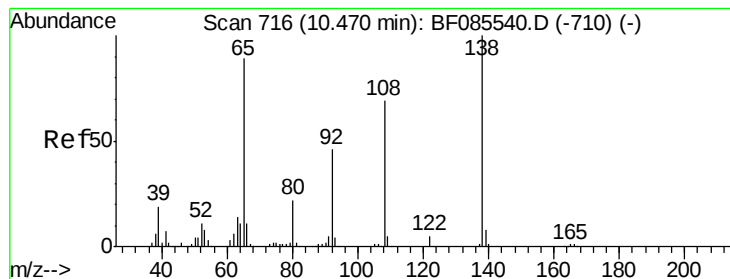


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.58 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

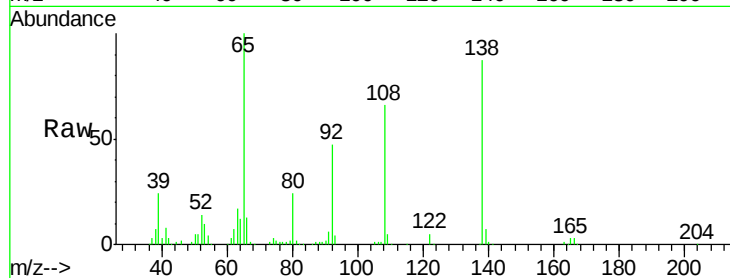
Tgt Ion:138 Resp: 157790

Ion Ratio Lower Upper

138 100

92 54.4 26.4 66.4

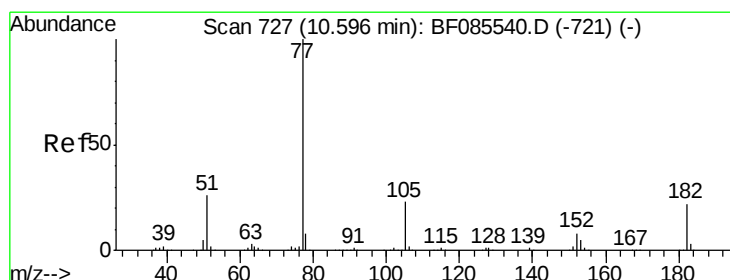
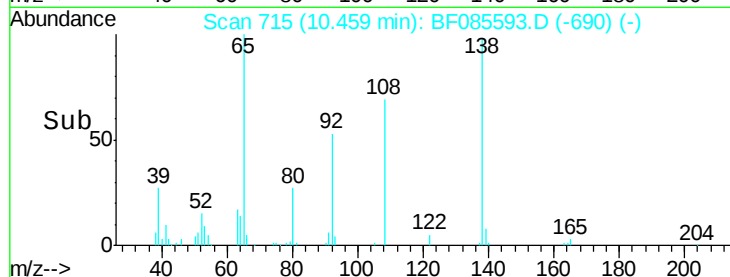
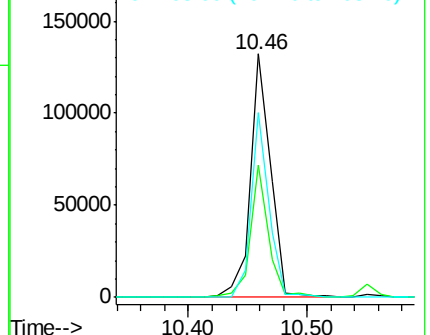
108 76.0 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.71 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion: 77 Resp: 704182

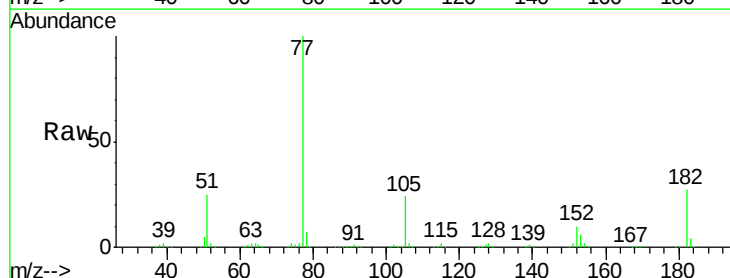
Ion Ratio Lower Upper

77 100

182 27.3 1.9 41.9

105 24.5 3.5 43.5

51 24.5 6.3 46.3

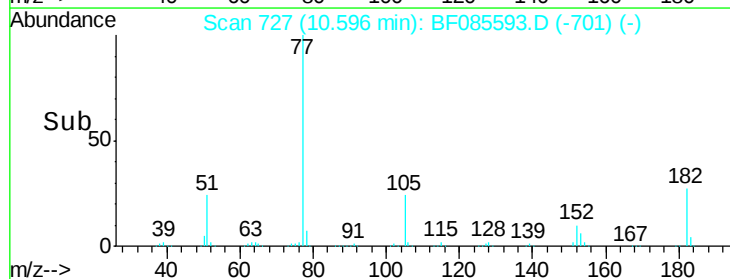
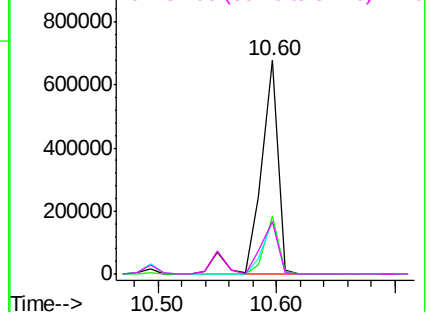


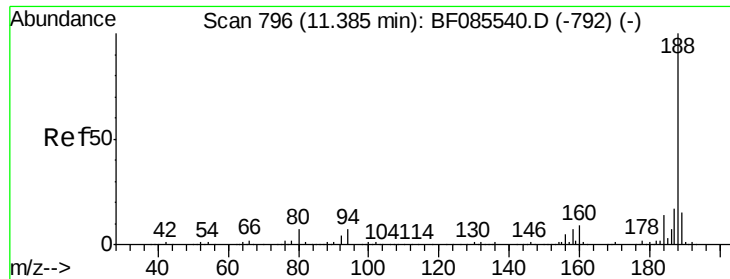
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

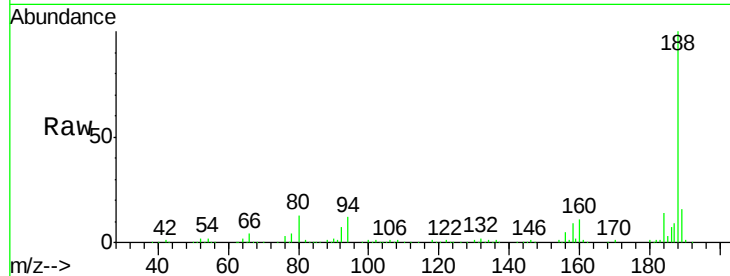




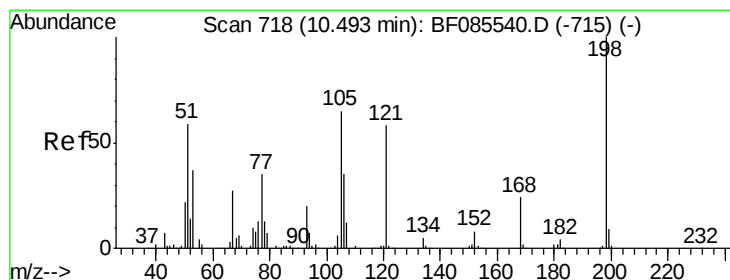
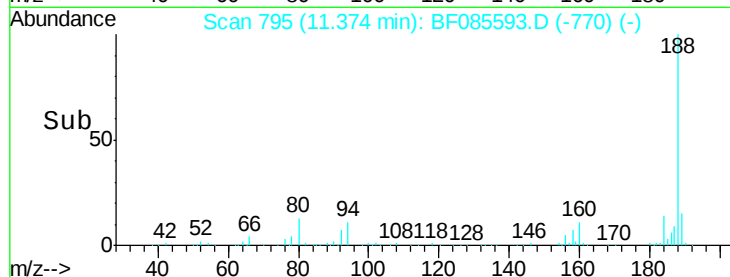
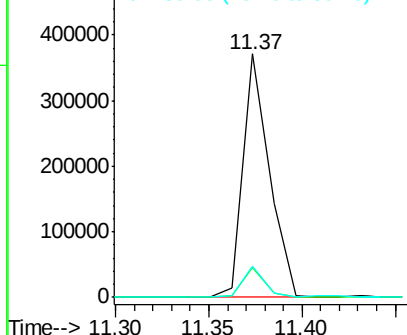
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.37 min Scan# 795  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:188 Resp: 365216  
 Ion Ratio Lower Upper  
 188 100  
 94 12.2 5.4 8.0#  
 80 13.0 5.5 8.3#

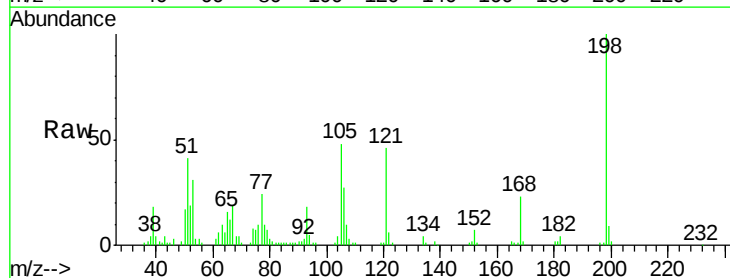


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

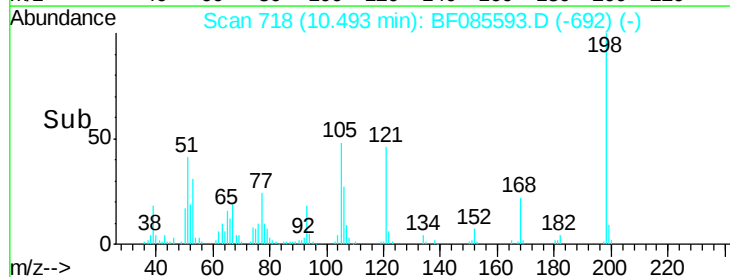
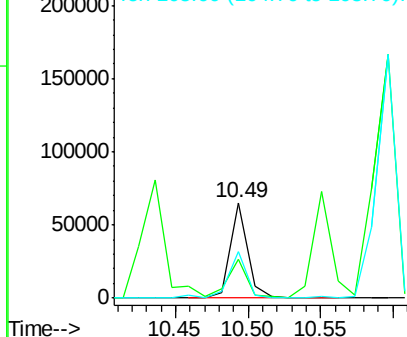


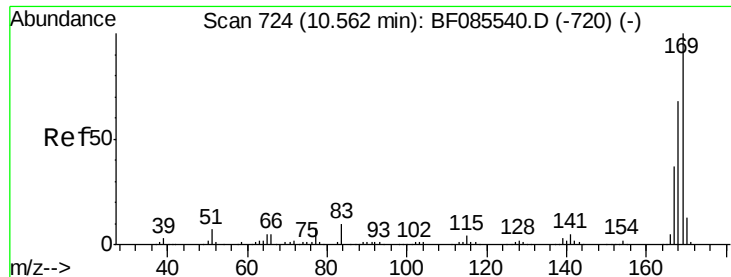
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 23.20 ng  
 RT: 10.49 min Scan# 718  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:198 Resp: 54218  
 Ion Ratio Lower Upper  
 198 100  
 51 41.0 45.4 85.4#  
 105 48.0 45.9 85.9



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

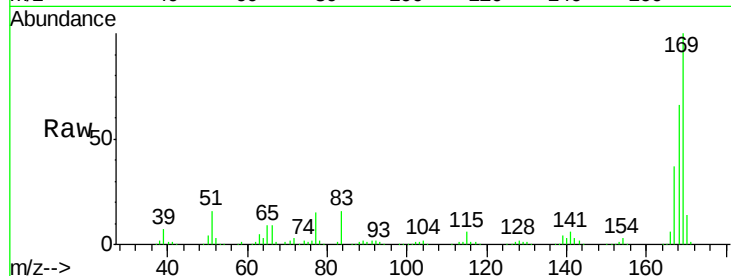




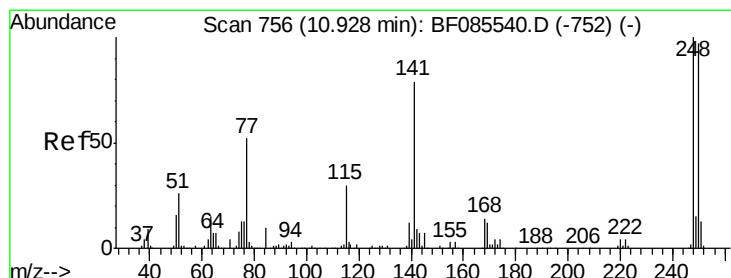
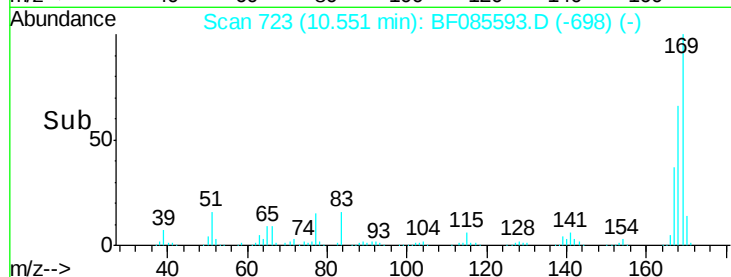
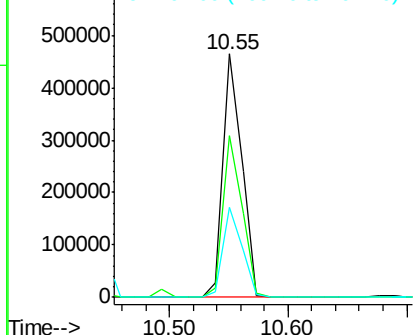
#65  
 n-Nitrosodiphenylamine  
 Concen: 44.59 ng  
 RT: 10.55 min Scan# 723  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:169 Resp: 507251  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 54.4 81.6  
 167 36.9 29.4 44.0

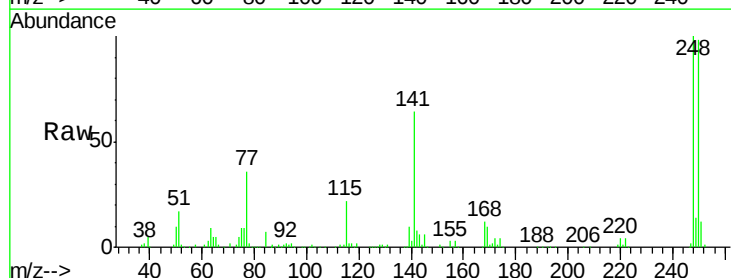


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

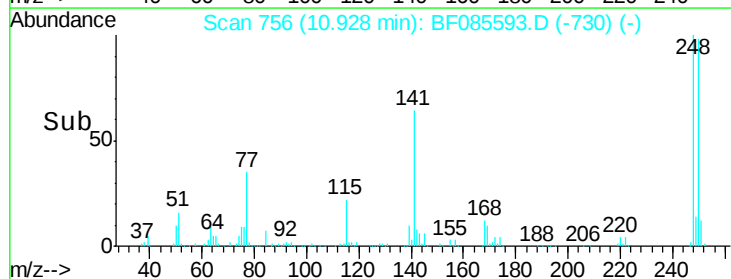
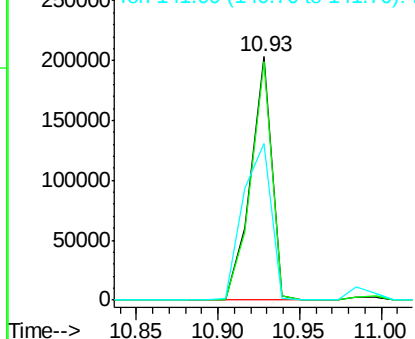


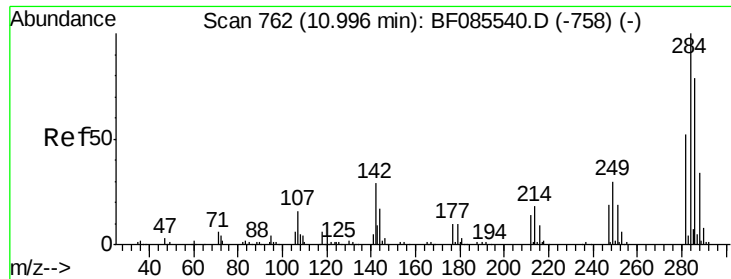
#66  
 4-Bromophenyl-phenylether  
 Concen: 50.41 ng  
 RT: 10.93 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:248 Resp: 183928  
 Ion Ratio Lower Upper  
 248 100  
 250 98.0 77.4 116.0  
 141 64.2 63.6 95.4



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

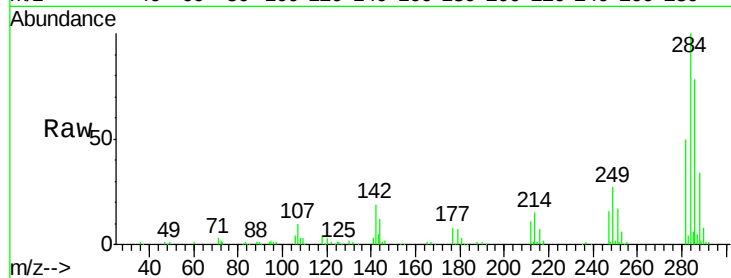




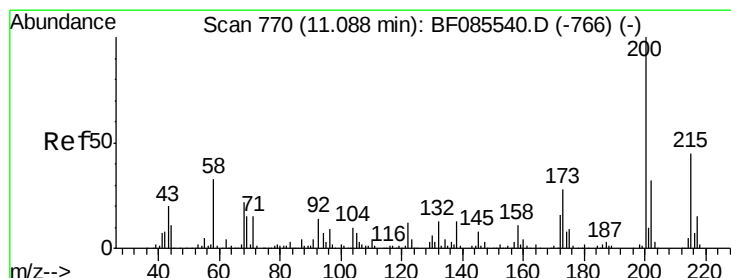
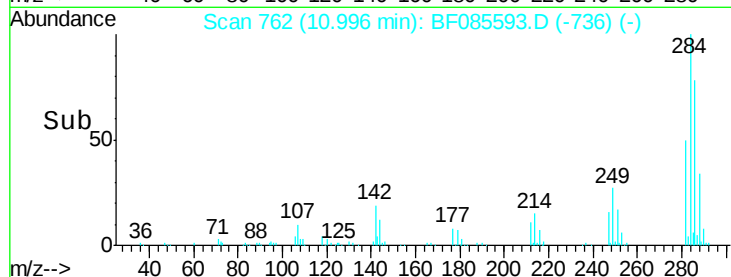
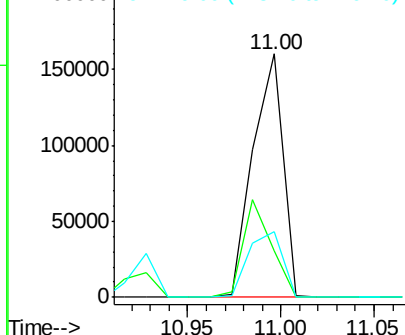
#67  
Hexachlorobenzene  
Concen: 46.16 ng  
RT: 11.00 min Scan# 762  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:284 Resp: 178924  
Ion Ratio Lower Upper  
284 100  
142 19.3 23.1 34.7#  
249 26.9 24.2 36.2

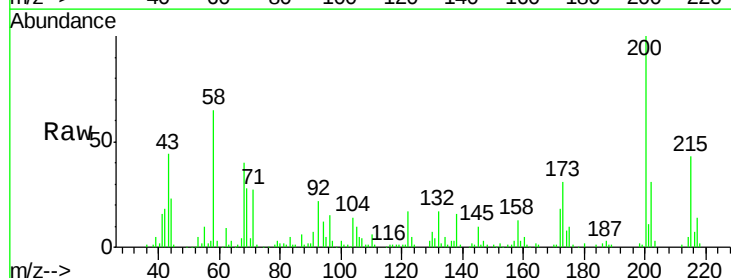


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

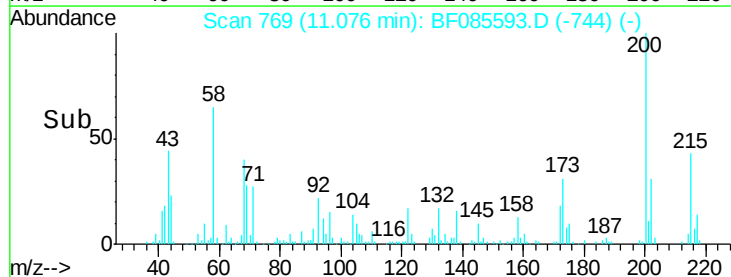
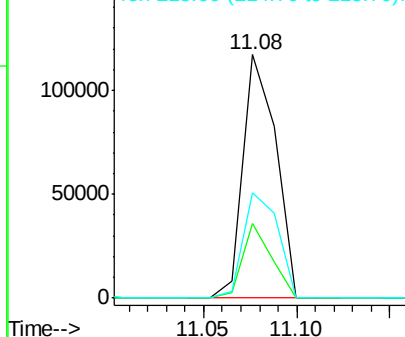


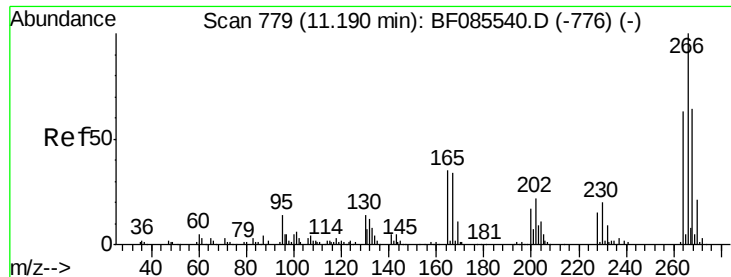
#68  
Atrazine  
Concen: 41.36 ng  
RT: 11.08 min Scan# 769  
Delta R.T. -0.01 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:200 Resp: 143246  
Ion Ratio Lower Upper  
200 100  
173 30.9 7.7 47.7  
215 43.1 25.4 65.4



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

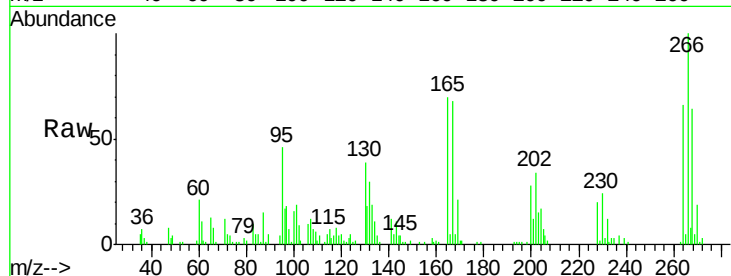




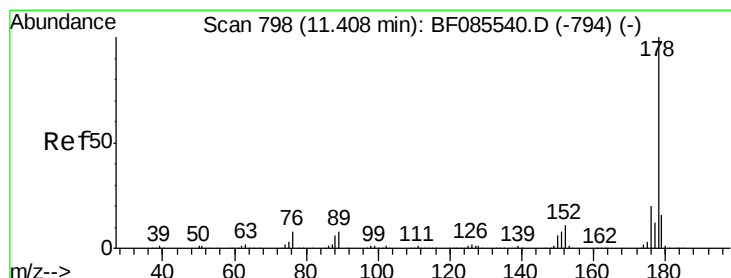
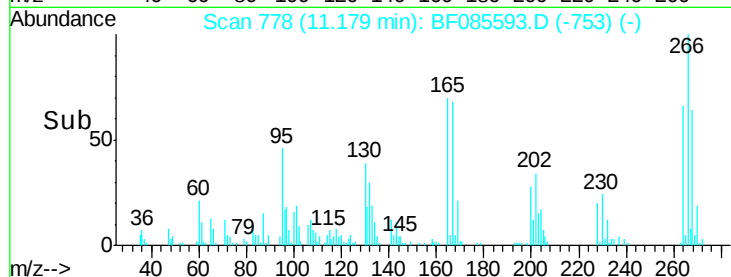
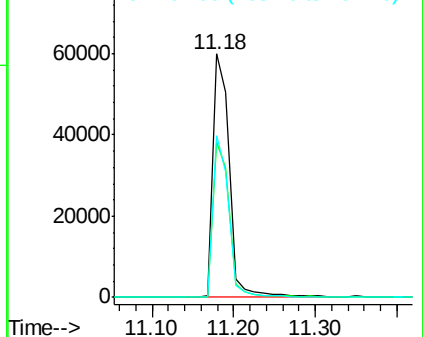
#69  
 Pentachlorophenol  
 Concen: 35.79 ng  
 RT: 11.18 min Scan# 778  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:266 Resp: 84228  
 Ion Ratio Lower Upper  
 266 100  
 268 63.7 51.5 77.3  
 264 66.3 50.6 76.0

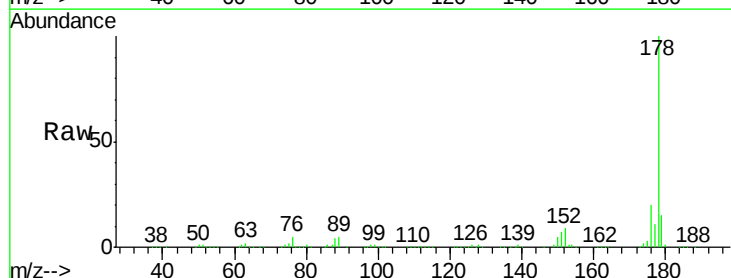


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

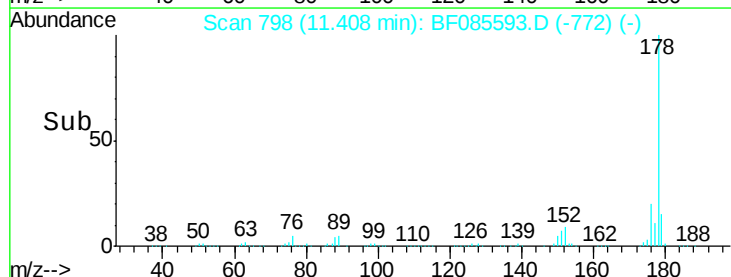
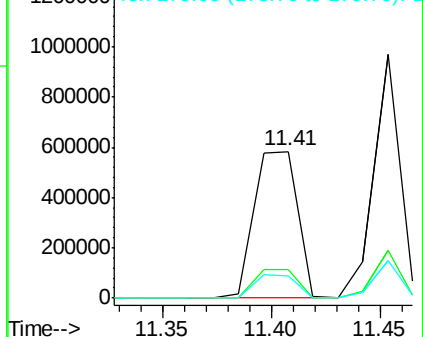


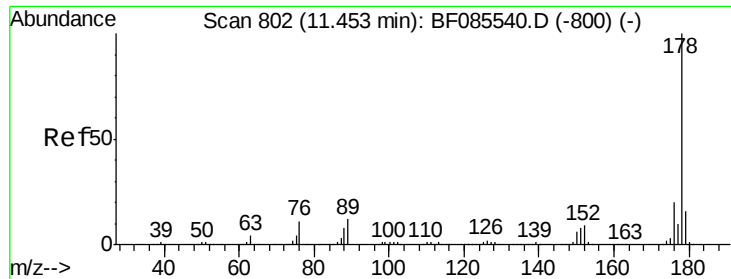
#70  
 Phenanthrene  
 Concen: 42.29 ng  
 RT: 11.41 min Scan# 798  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:178 Resp: 814293  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 16.3 24.5  
 179 15.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

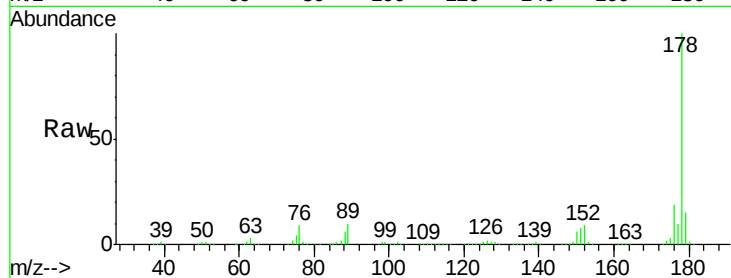




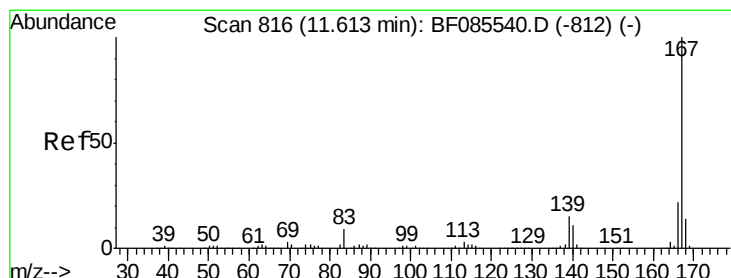
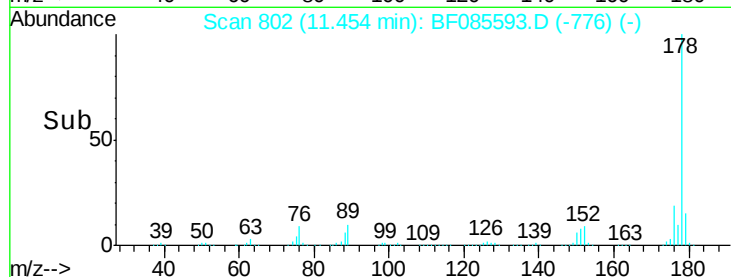
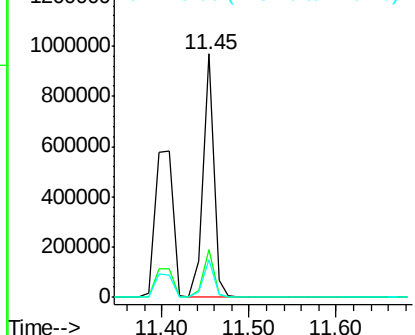
#71  
 Anthracene  
 Concen: 40.64 ng  
 RT: 11.45 min Scan# 802  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:178 Resp: 820644  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.9 23.9  
 179 15.4 13.0 19.4

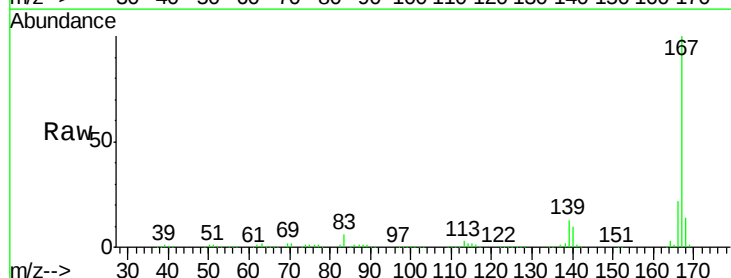


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

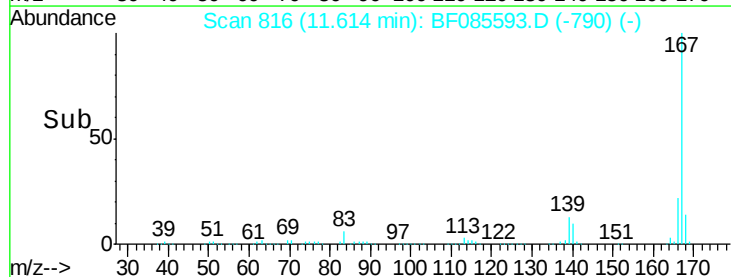
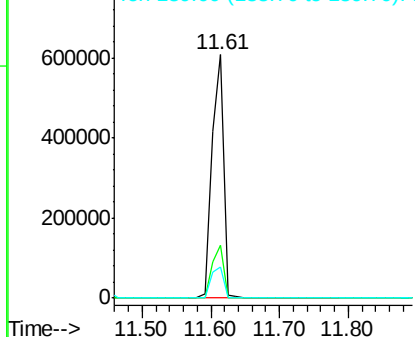


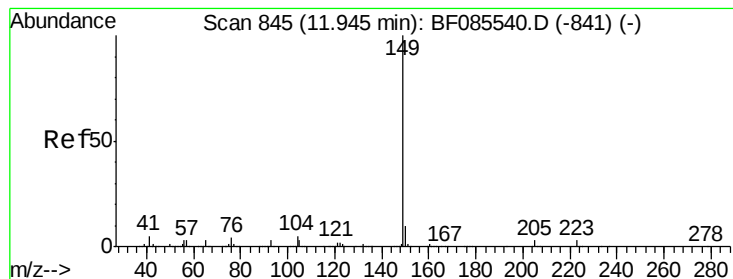
#72  
 Carbazole  
 Concen: 41.43 ng  
 RT: 11.61 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:167 Resp: 721745  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.8 26.8  
 139 12.9 11.6 17.4



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: 47.39 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

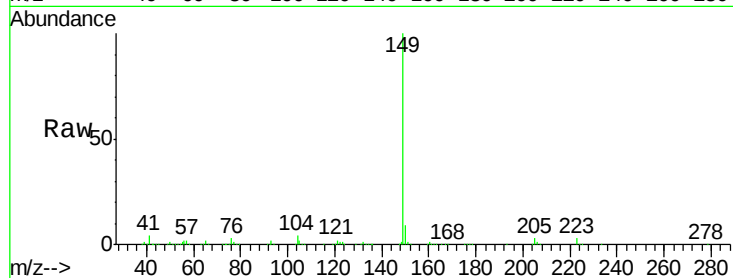
Tgt Ion:149 Resp: 1033745

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

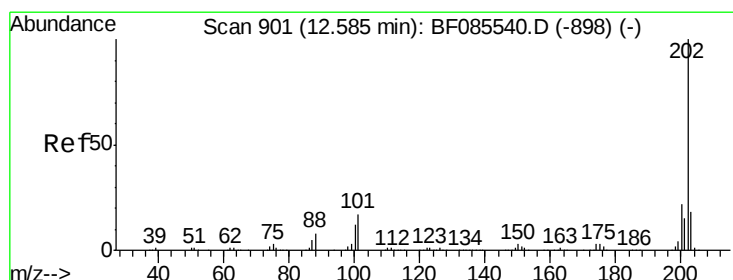
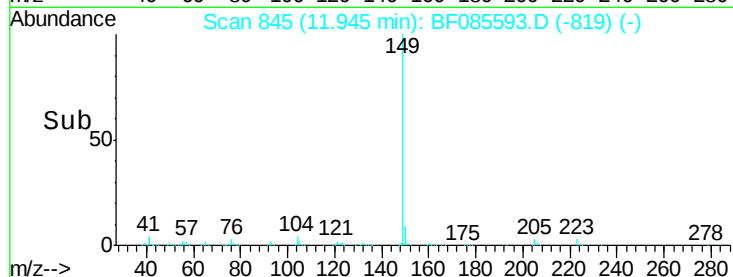
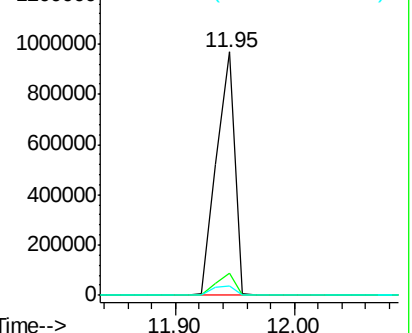
104 4.1 3.8 5.8



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: 34.02 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

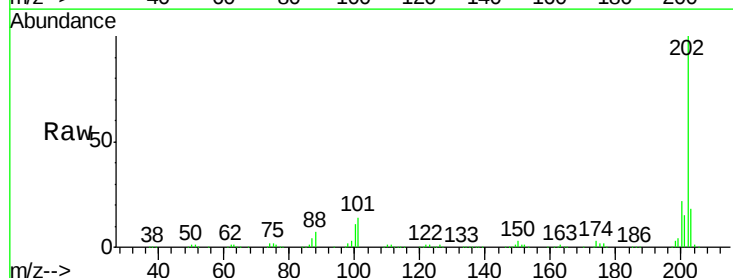
Tgt Ion:202 Resp: 685933

Ion Ratio Lower Upper

202 100

101 14.2 0.0 36.6

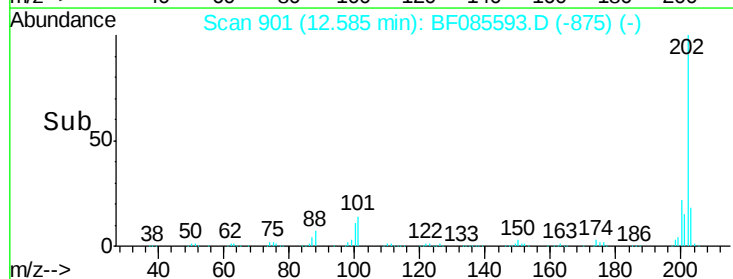
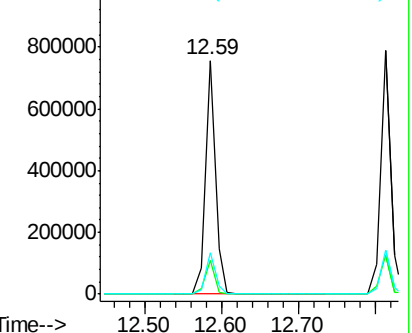
203 17.7 0.0 38.1

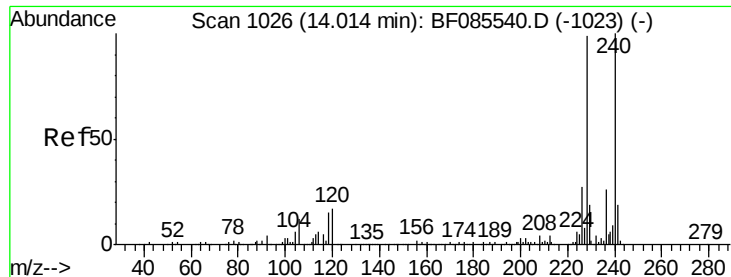


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

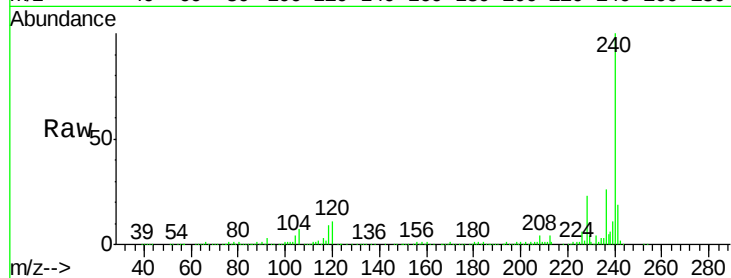
Tgt Ion:240 Resp: 291064

Ion Ratio Lower Upper

240 100

120 11.3 13.8 20.8#

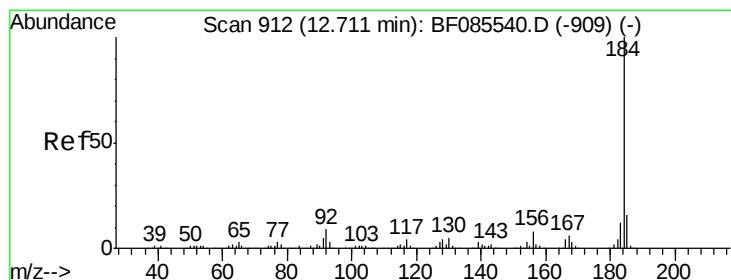
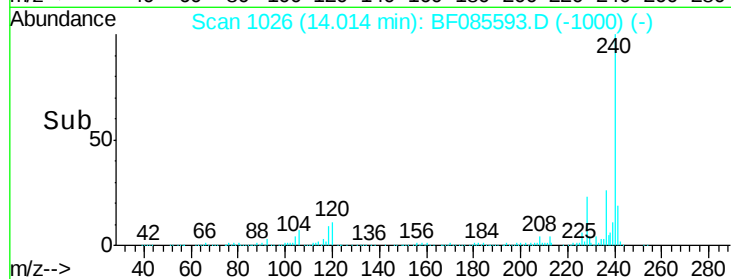
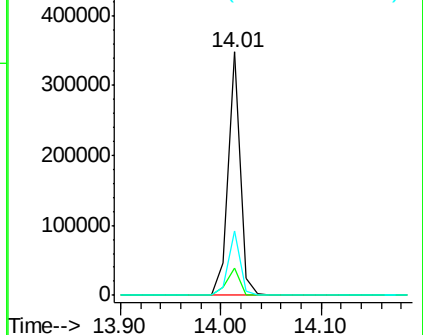
236 26.4 20.6 30.8



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: 37.75 ng

RT: 12.71 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

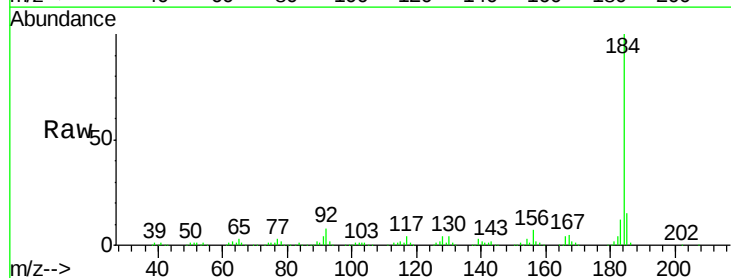
Tgt Ion:184 Resp: 369486

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

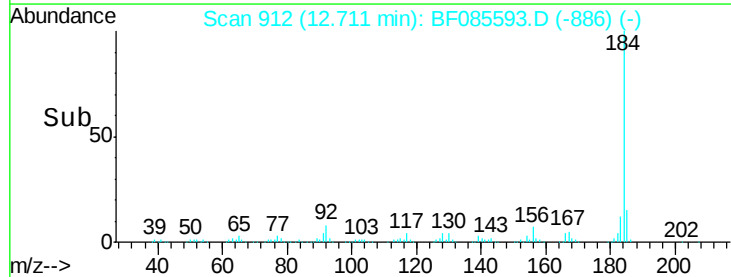
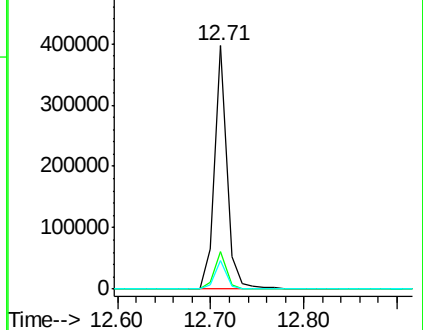
183 11.5 9.4 14.2

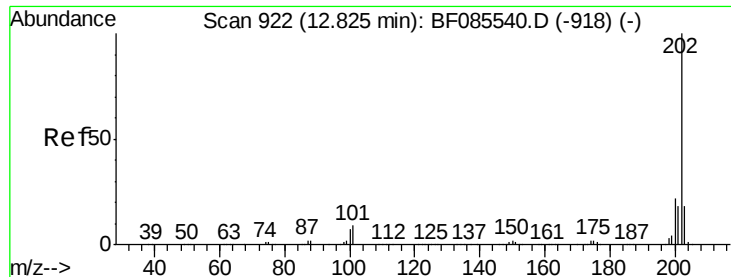


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

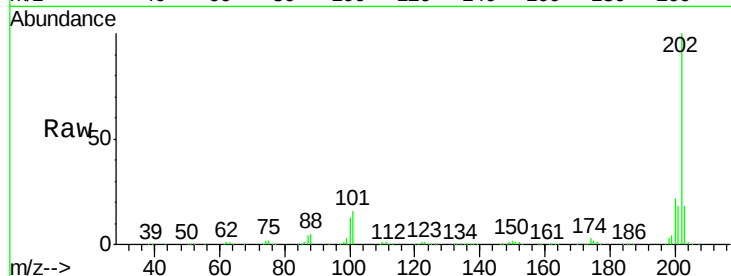




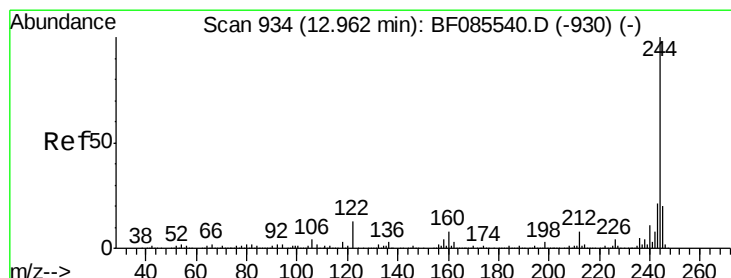
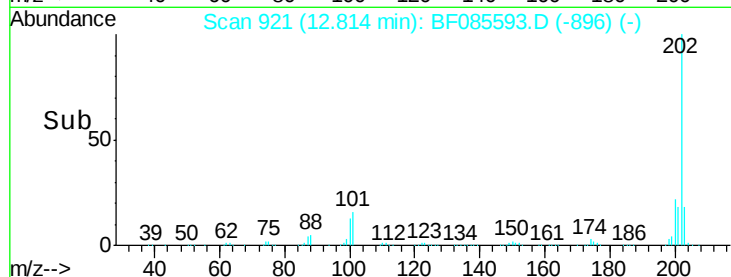
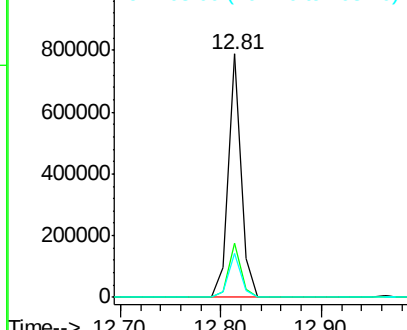
#77  
 Pyrene  
 Concen: 33.44 ng  
 RT: 12.81 min Scan# 921  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 202 Resp: 698844  
 Ion Ratio Lower Upper  
 202 100  
 200 22.2 17.6 26.4  
 203 18.0 14.0 21.0

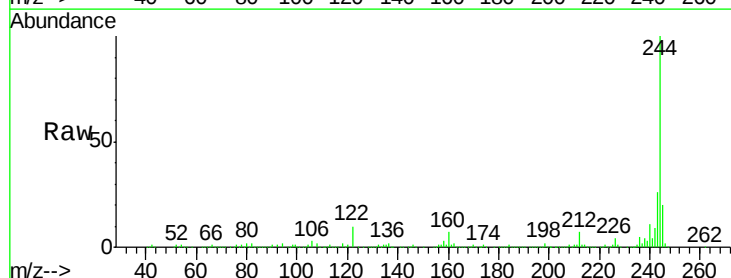


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

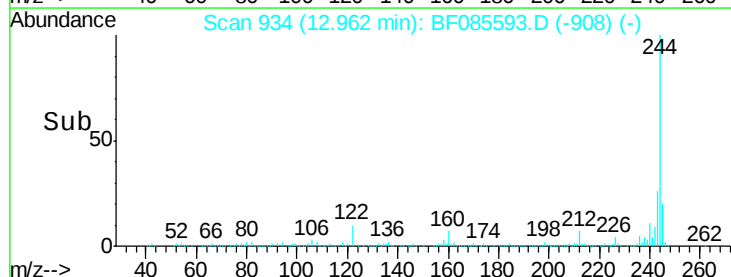
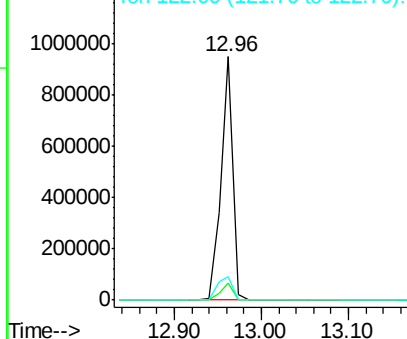


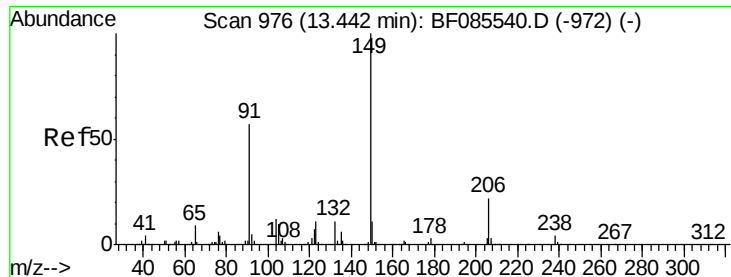
#78  
 Terphenyl-d14  
 Concen: 75.08 ng  
 RT: 12.96 min Scan# 934  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion: 244 Resp: 908101  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.1 9.1  
 122 9.8 10.2 15.4#



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

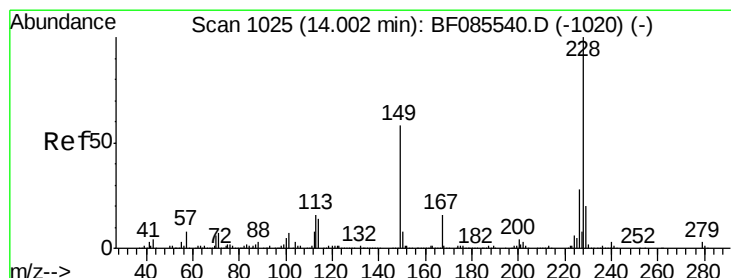
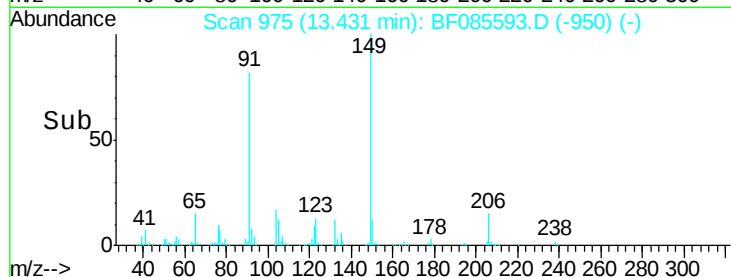
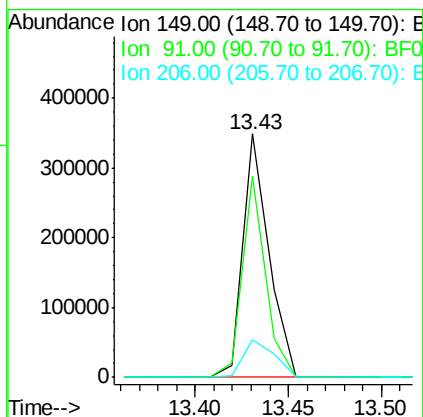
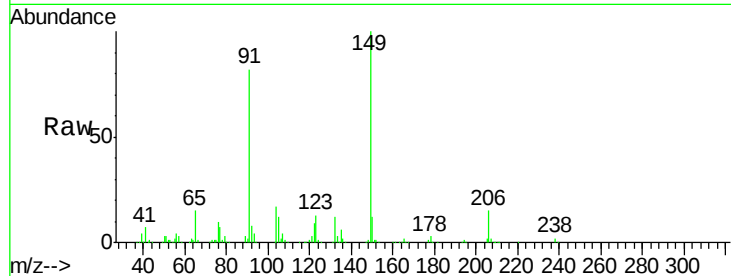




#79  
Butylbenzylphthalate  
Concen: 33.88 ng  
RT: 13.43 min Scan# 975  
Delta R.T. -0.01 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

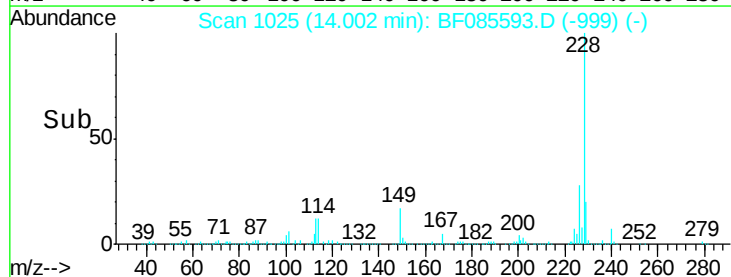
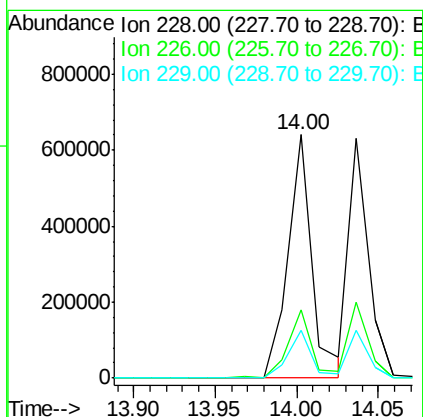
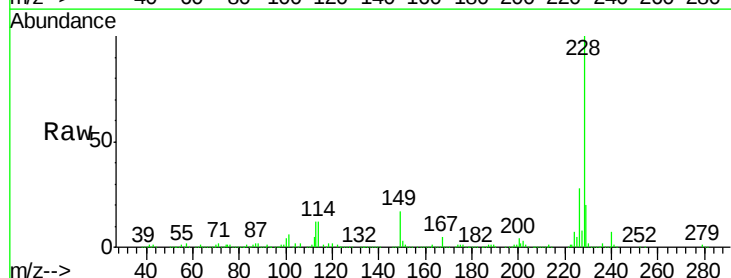
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

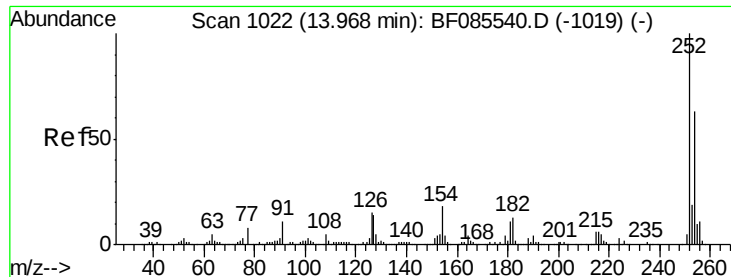
Tgt Ion:149 Resp: 337518  
Ion Ratio Lower Upper  
149 100  
91 82.5 45.8 68.8#  
206 15.3 17.8 26.8#



#80  
Benzo(a)anthracene  
Concen: 38.92 ng  
RT: 14.00 min Scan# 1025  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:228 Resp: 657639  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 19.8 16.2 24.4

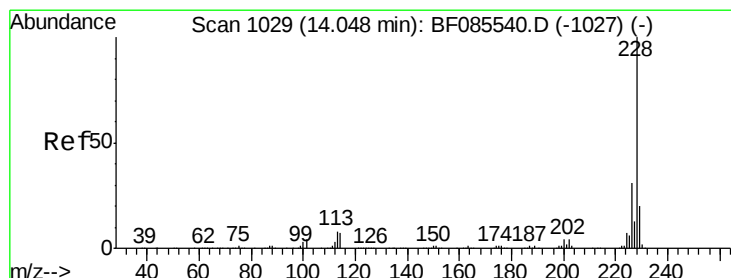
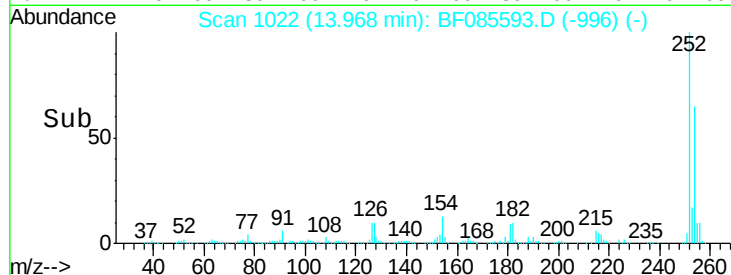
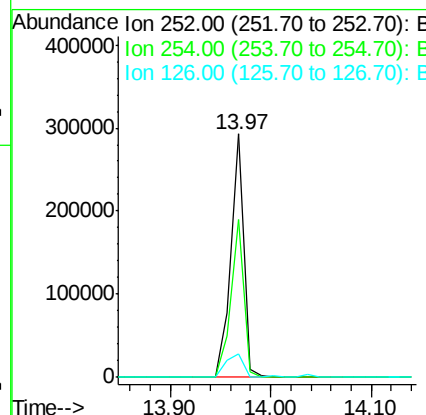
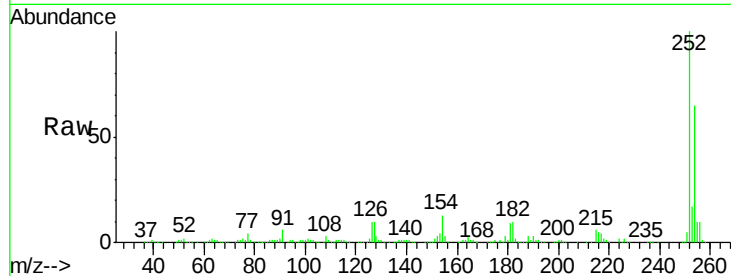




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.82 ng  
 RT: 13.97 min Scan# 1022  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

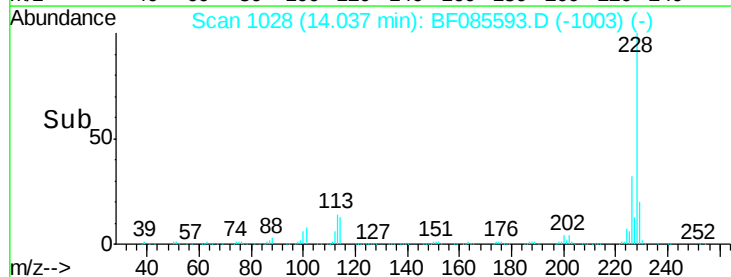
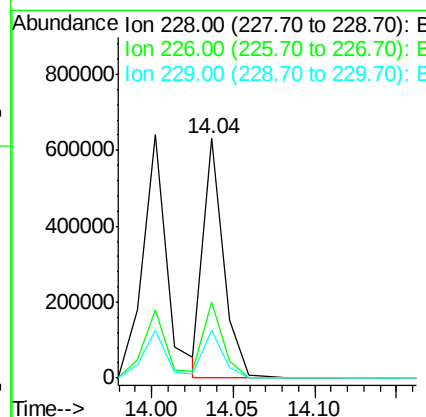
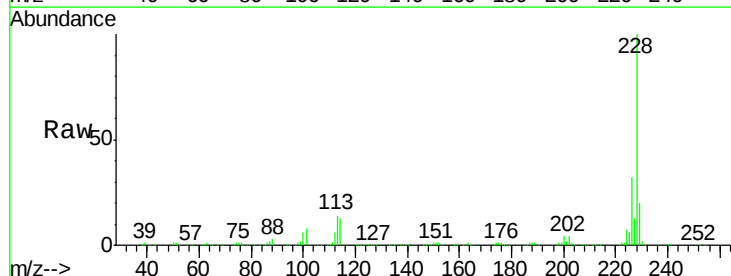
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

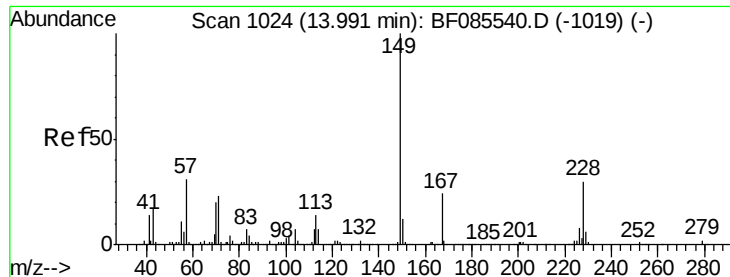
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.8  | 50.7  | 76.1  |
| 126     | 9.6   | 11.8  | 17.6# |



#82  
 Chrysene  
 Concen: 33.50 ng  
 RT: 14.04 min Scan# 1028  
 Delta R.T. -0.01 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.8  | 25.0  | 37.6  |
| 229     | 20.2  | 15.7  | 23.5  |

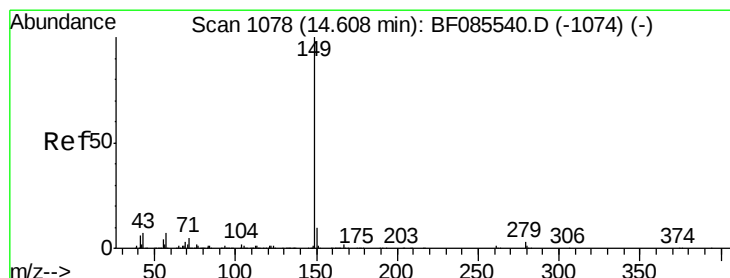
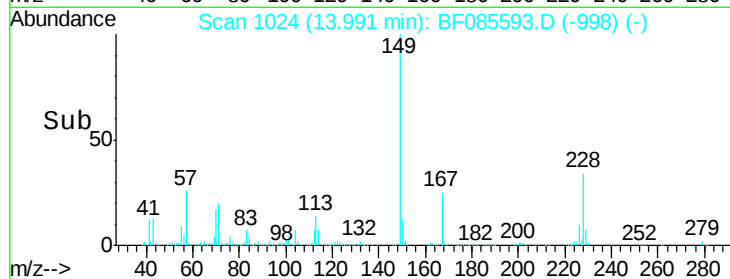
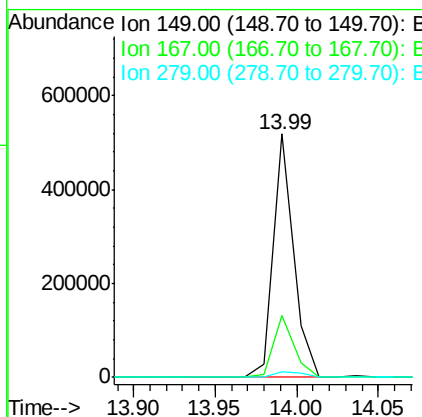
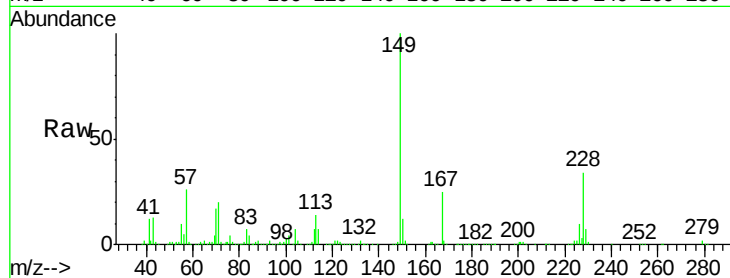




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.67 ng  
 RT: 13.99 min Scan# 1024  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

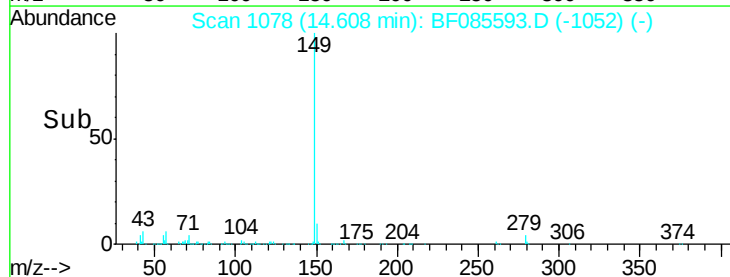
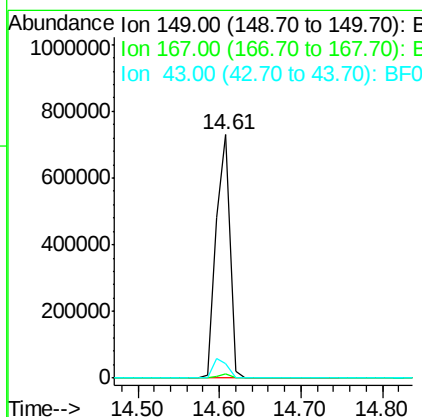
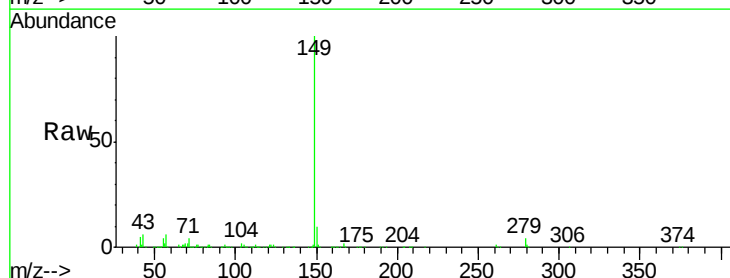
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

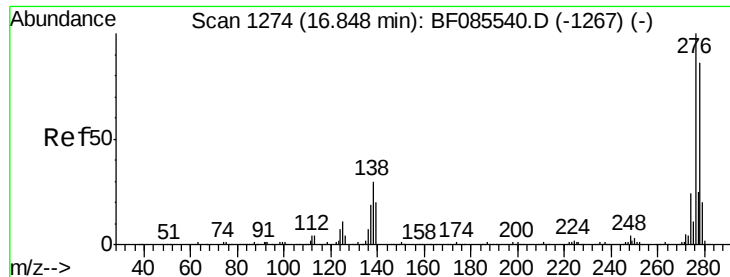
Tgt Ion:149 Resp: 453829  
 Ion Ratio Lower Upper  
 149 100  
 167 25.3 19.4 29.2  
 279 2.4 1.5 2.3#



#84  
 Di-n-octyl phthalate  
 Concen: 42.56 ng  
 RT: 14.61 min Scan# 1078  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Tgt Ion:149 Resp: 858331  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 8.5 7.1 10.7

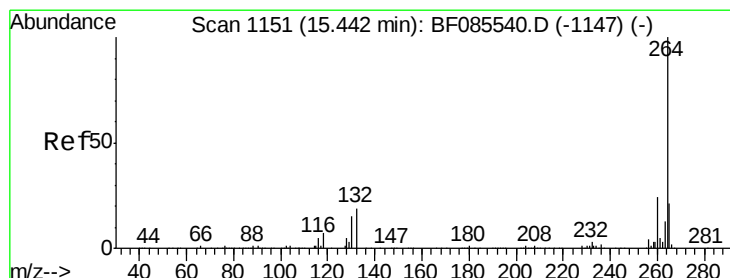
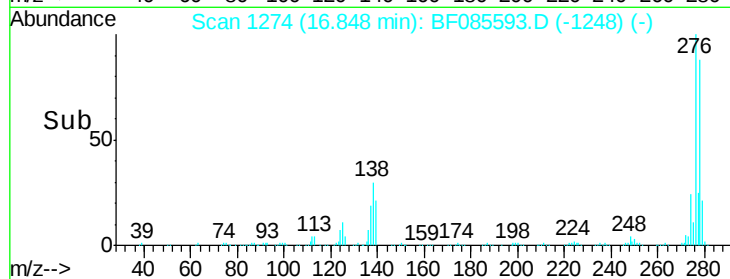
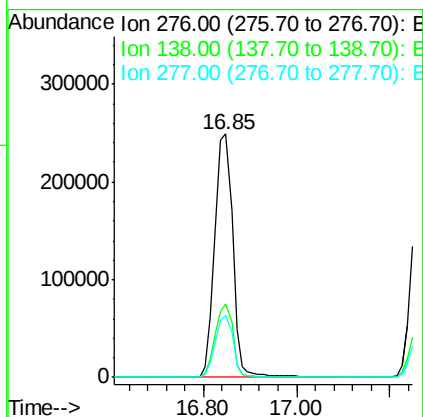
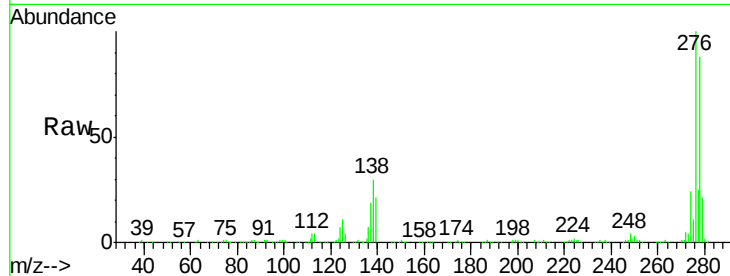




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.47 ng  
 RT: 16.85 min Scan# 1274  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

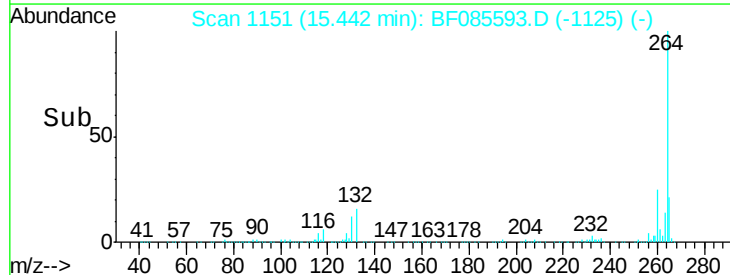
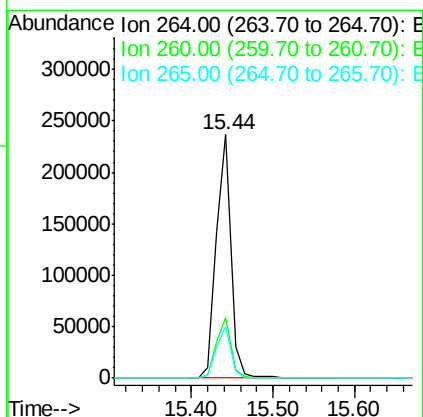
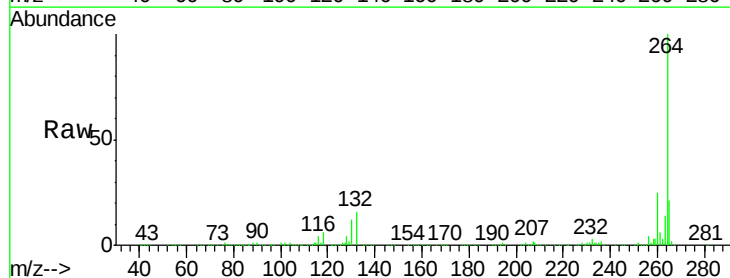
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

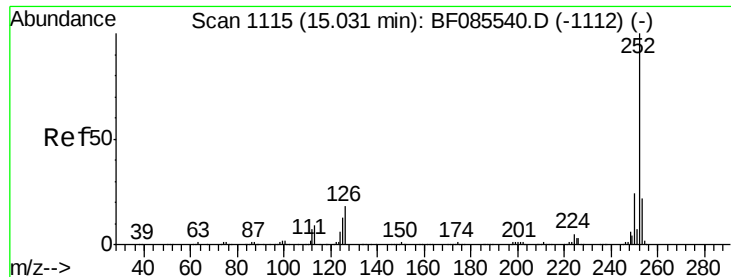
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.9  | 24.2  | 36.4  |
| 277     | 25.3  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.44 min Scan# 1151  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.0  | 19.4  | 29.2  |
| 265     | 21.4  | 17.2  | 25.8  |

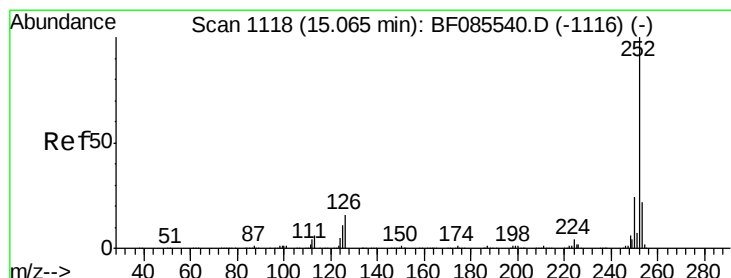
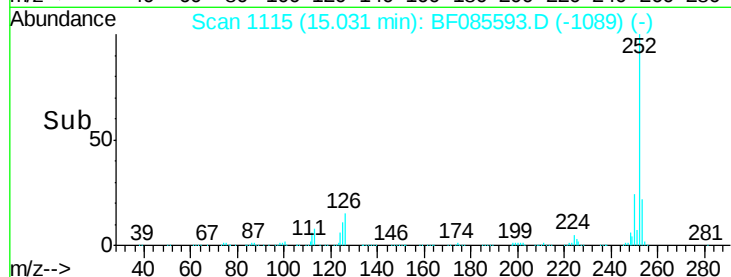
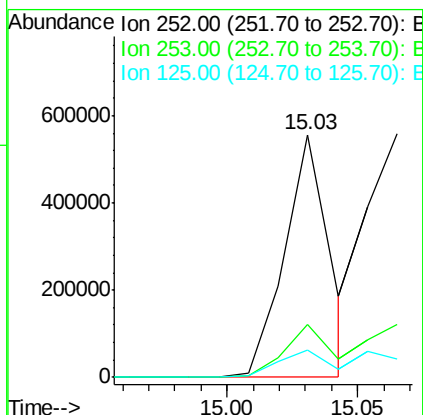
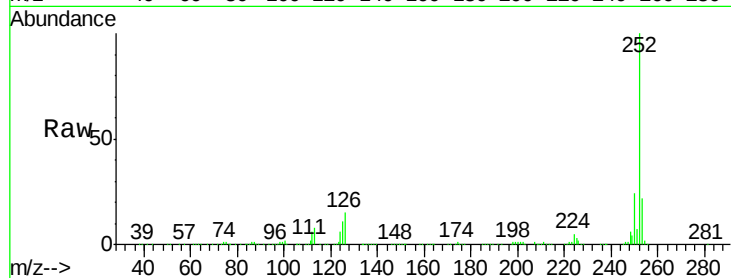




#87  
Benzo(b)fluoranthene  
Concen: 34.24 ng  
RT: 15.03 min Scan# 1115  
Delta R.T. 0.00 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

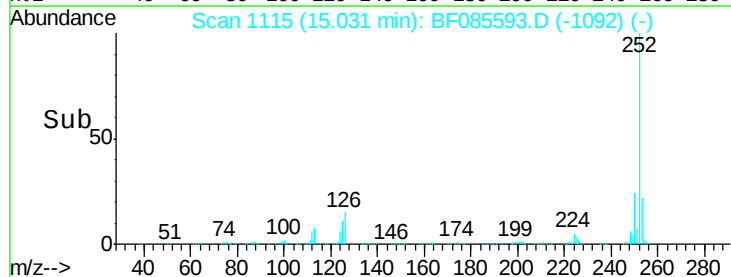
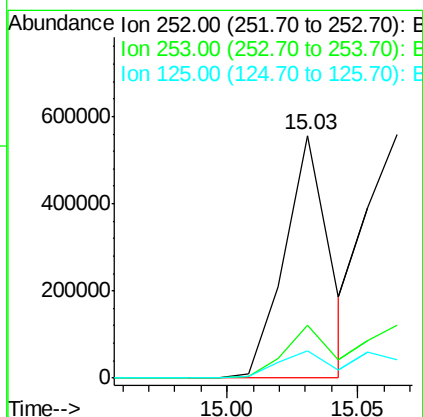
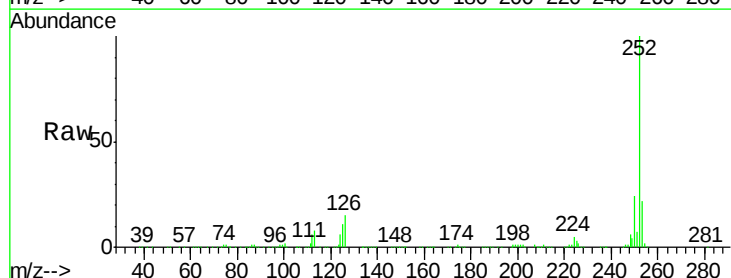
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

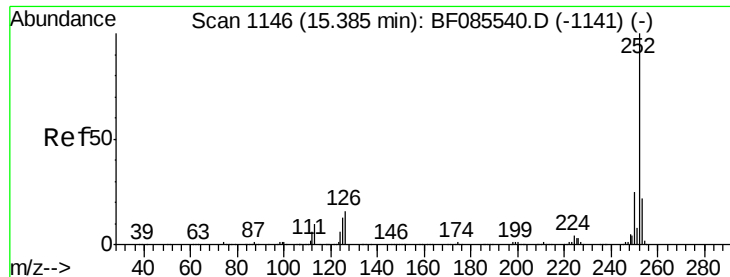
Tgt Ion:252 Resp: 660519  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 11.3 10.3 15.5



#88  
Benzo(k)fluoranthene  
Concen: 41.56 ng  
RT: 15.03 min Scan# 1115  
Delta R.T. -0.03 min  
Lab File: BF085593.D  
Acq: 20 Mar 2016 00:37

Tgt Ion:252 Resp: 660519  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 11.3 7.7 11.5





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 15.39 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC

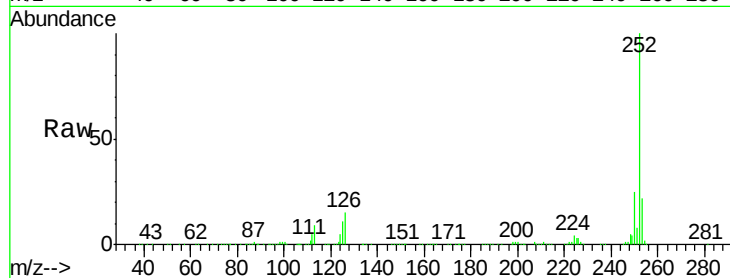
Tgt Ion:252 Resp: 661314

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

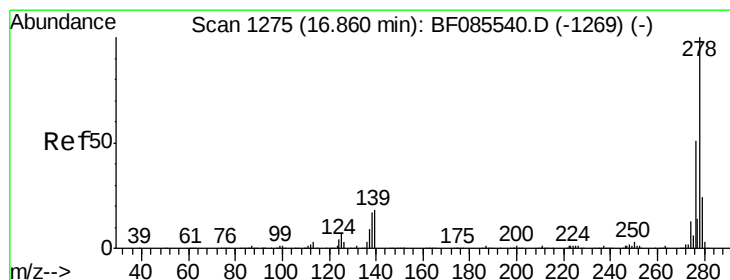
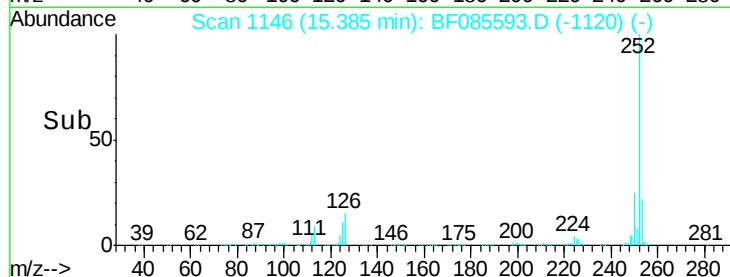
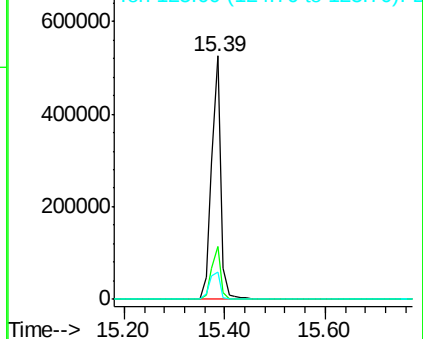
125 11.2 10.3 15.5



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: 42.24 ng

RT: 16.86 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

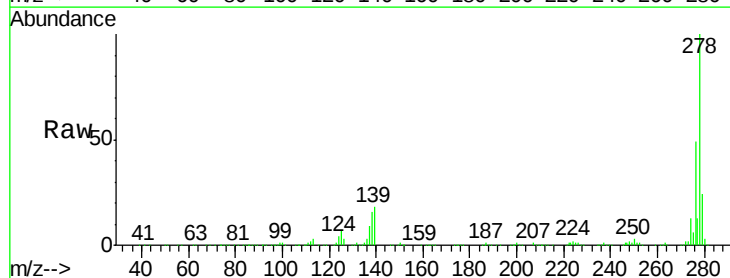
Tgt Ion:278 Resp: 576211

Ion Ratio Lower Upper

278 100

139 17.9 14.4 21.6

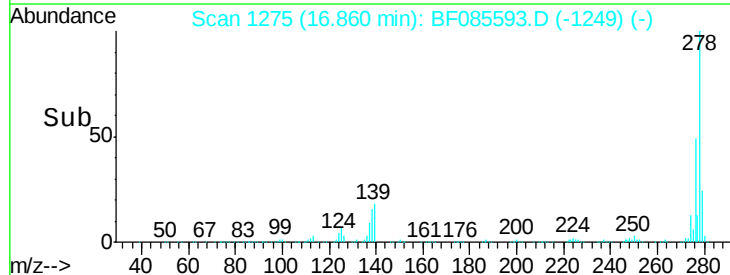
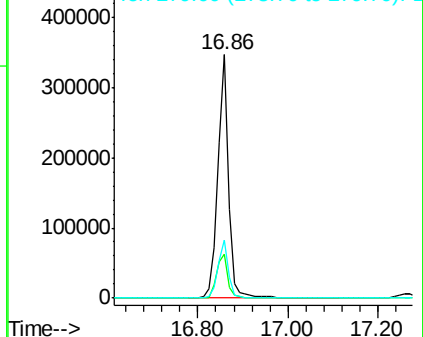
279 23.6 19.1 28.7

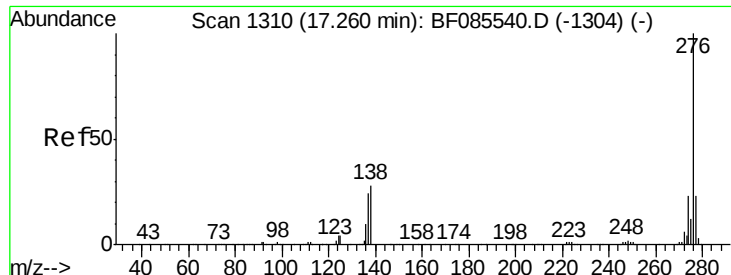


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.38 ng  
 RT: 17.26 min Scan# 1310  
 Delta R.T. 0.00 min  
 Lab File: BF085593.D  
 Acq: 20 Mar 2016 00:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.8  | 28.2  |
| 138     | 28.3  | 22.6  | 34.0  |

