

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
 Data File : BF085945.D  
 Acq On : 31 Mar 2016 23:41  
 Operator : UM/SJ  
 Sample : PB89327BS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

Quant Time: Mar 31 23:33:15 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 30 12:31:18 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 110256   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.07  | 136  | 429685   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.83  | 164  | 204309   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.32 | 188  | 350512   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.95 | 240  | 197412   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.36 | 264  | 202388   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 684699 | 103.42 | ng | 0.00  |
| 7) Phenol-d6             | 6.44  | 99  | 837437 | 99.49  | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 570234 | 74.73  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 191579 | 98.69  | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.16  | 172 | 994806 | 81.35  | ng | -0.01 |
| 78) Terphenyl-d14        | 12.89 | 244 | 693948 | 72.29  | ng | -0.01 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.41 | 88  | 93514  | 29.58 | ng | 95     |
| 3) Pyridine                    | 3.13 | 79  | 219419 | 28.95 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.06 | 42  | 109773 | 36.18 | ng | 97     |
| 6) Aniline                     | 6.46 | 93  | 170052 | 15.01 | ng | # 81   |
| 8) 2-Chlorophenol              | 6.57 | 128 | 272481 | 35.42 | ng | 92     |
| 9) Benzaldehyde                | 6.33 | 77  | 135667 | 26.75 | ng | 93     |
| 10) Phenol                     | 6.45 | 94  | 311893 | 32.71 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 250858 | 34.18 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 279389 | 33.73 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146 | 284694 | 33.89 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 271036 | 34.62 | ng | 99     |
| 15) Benzyl Alcohol             | 6.94 | 79  | 194791 | 34.69 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45  | 315624 | 32.42 | ng | 91     |
| 17) 2-Methylphenol             | 7.06 | 107 | 215570 | 35.01 | ng | # 93   |
| 18) Hexachloroethane           | 7.29 | 117 | 102492 | 33.32 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70  | 186420 | 36.99 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.21 | 107 | 279591 | 37.76 | ng | # 78   |
| 22) Acetophenone               | 7.20 | 105 | 361882 | 36.15 | ng | 94     |
| 24) Nitrobenzene               | 7.37 | 77  | 263744 | 33.53 | ng | 98     |
| 25) Isophorone                 | 7.61 | 82  | 510612 | 34.74 | ng | 99     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 136351 | 34.65 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.74 | 122 | 247523 | 35.99 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 329587 | 39.35 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.94 | 162 | 219414 | 37.95 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 227500 | 35.44 | ng | 94     |
| 31) Naphthalene                | 8.09 | 128 | 739086 | 34.14 | ng | 100    |
| 32) Benzoic acid               | 7.88 | 122 | 146532 | 32.08 | ng | 99     |
| 33) 4-Chloroaniline            | 8.16 | 127 | 79311  | 8.97  | ng | 98     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 118816 | 34.06 | ng | 99     |
| 35) Caprolactam                | 8.53 | 113 | 51668  | 25.23 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 230652 | 34.15 | ng | # 87   |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 525106 | 40.63 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 207760 | 34.29 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 93027  | 41.80 | ng | 99     |

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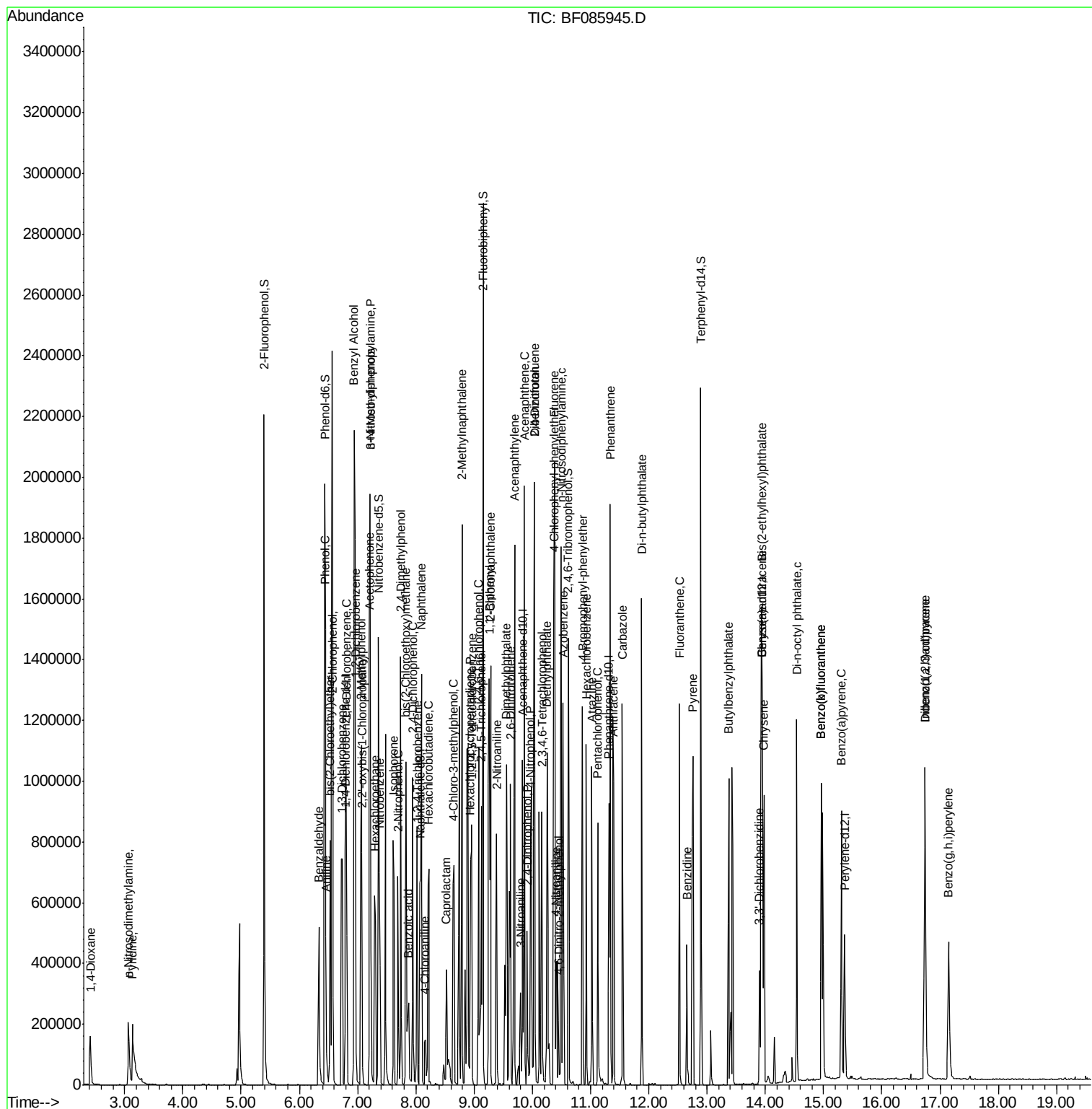
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 144696   | 35.36 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.12  | 196  | 145651   | 33.94 | ng #  | 95       |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 593650   | 34.43 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.28  | 162  | 463139   | 36.53 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.38  | 65   | 143336   | 36.98 | ng    | 87       |
| 48) Acenaphthylene             | 9.69  | 152  | 738952   | 35.77 | ng    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 518253   | 33.43 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.62  | 165  | 121669   | 36.47 | ng    | 86       |
| 51) Acenaphthene               | 9.86  | 154  | 434141   | 34.41 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.80  | 138  | 60263    | 15.78 | ng    | 85       |
| 53) 2,4-Dinitrophenol          | 9.91  | 184  | 83099    | 51.61 | ng #  | 73       |
| 54) Dibenzofuran               | 10.04 | 168  | 597392   | 36.58 | ng    | 97       |
| 55) 4-Nitrophenol              | 9.97  | 139  | 131438   | 52.83 | ng #  | 83       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 143026   | 33.73 | ng #  | 74       |
| 57) Fluorene                   | 10.38 | 166  | 480527   | 35.40 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 113708   | 38.12 | ng    | 96       |
| 59) Diethylphthalate           | 10.25 | 149  | 498747   | 32.57 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204  | 209418   | 31.55 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.41 | 138  | 118885   | 32.55 | ng    | 95       |
| 62) Azobenzene                 | 10.53 | 77   | 547985   | 37.23 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 61782    | 30.10 | ng #  | 55       |
| 65) n-Nitrosodiphenylamine     | 10.49 | 169  | 434582   | 39.15 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 135531   | 37.79 | ng    | 95       |
| 67) Hexachlorobenzene          | 10.93 | 284  | 138739   | 36.99 | ng #  | 91       |
| 68) Atrazine                   | 11.02 | 200  | 117343   | 31.31 | ng    | 96       |
| 69) Pentachlorophenol          | 11.12 | 266  | 111637   | 60.64 | ng    | 97       |
| 70) Phenanthrene               | 11.34 | 178  | 684147   | 38.01 | ng    | 100      |
| 71) Anthracene                 | 11.40 | 178  | 685358   | 36.27 | ng    | 98       |
| 72) Carbazole                  | 11.54 | 167  | 564955   | 35.62 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 775282   | 35.62 | ng    | 100      |
| 74) Fluoranthene               | 12.53 | 202  | 594372   | 31.07 | ng    | 91       |
| 76) Benzidine                  | 12.65 | 184  | 232532   | 33.45 | ng    | 97       |
| 77) Pyrene                     | 12.76 | 202  | 593183   | 36.55 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.37 | 149  | 281414   | 41.41 | ng    | 94       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 427072   | 37.94 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.90 | 252  | 74306    | 9.51  | ng #  | 98       |
| 82) Chrysene                   | 13.98 | 228  | 416969   | 36.77 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.93 | 149  | 352094   | 43.27 | ng #  | 95       |
| 84) Di-n-octyl phthalate       | 14.54 | 149  | 572596   | 47.33 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.75 | 276  | 467679   | 53.42 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 14.96 | 252  | 804099   | 63.07 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 14.96 | 252  | 804335   | 69.98 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.31 | 252  | 409371   | 36.16 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.75 | 278  | 393507   | 37.41 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.15 | 276  | 381927   | 35.86 | ng    | 99       |

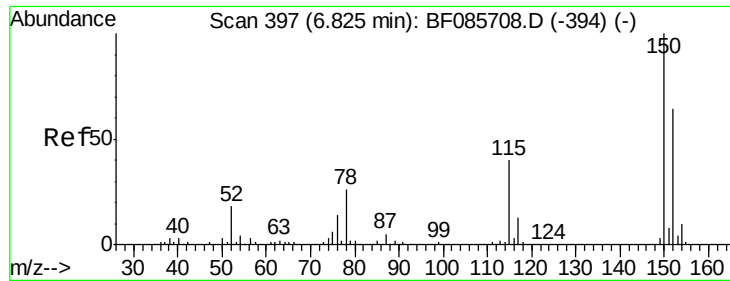
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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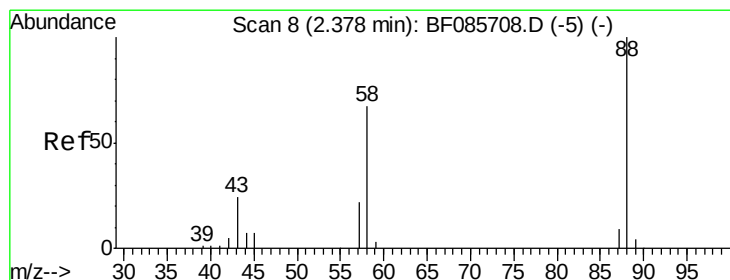
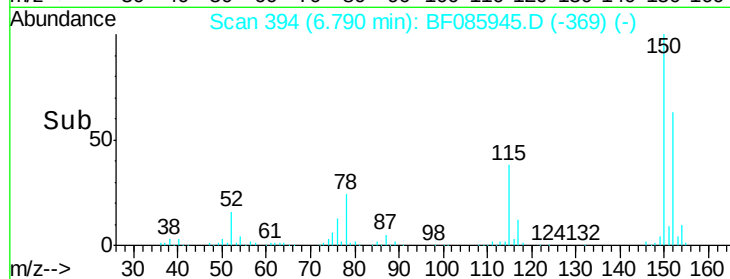
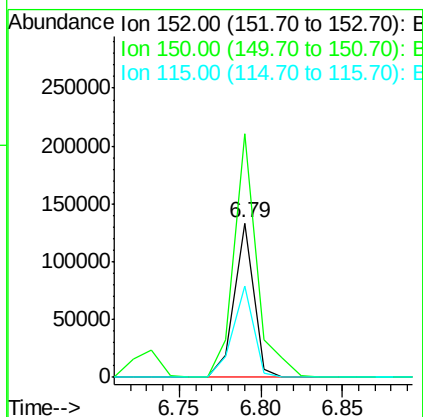
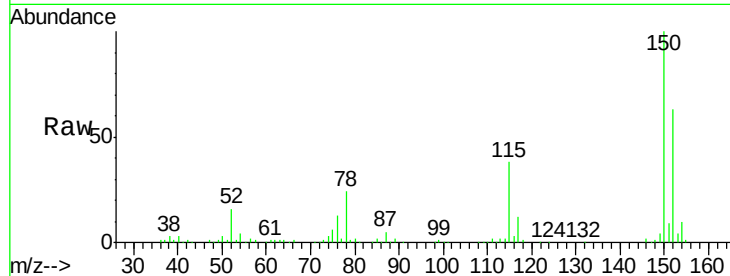


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.79 min Scan# 394  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
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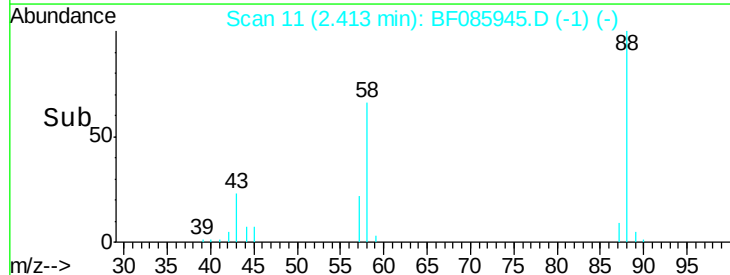
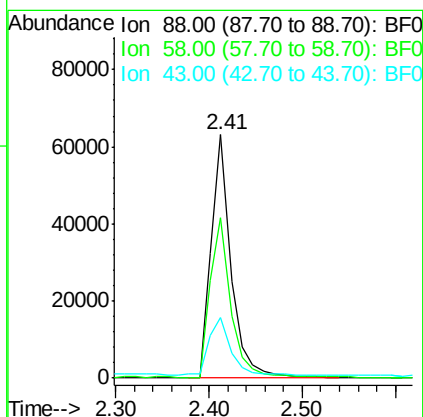
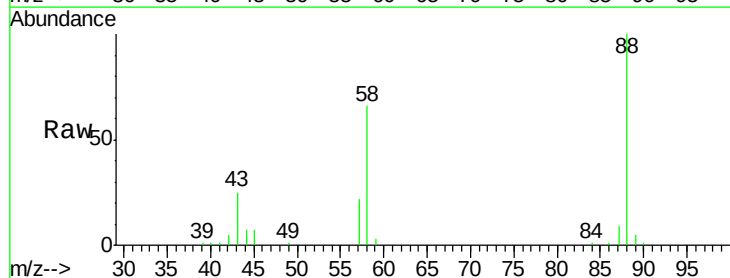
Tgt Ion:152 Resp: 110256  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.2 186.2  
115 59.6 47.0 70.6

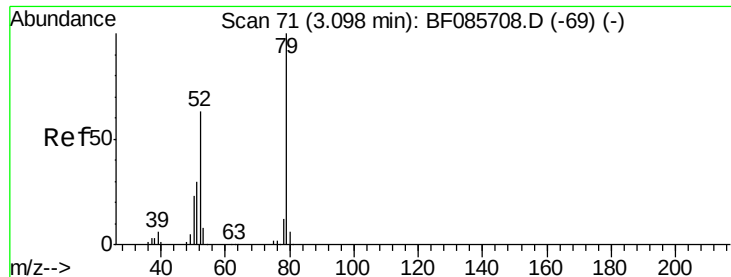


#2

1,4-Dioxane  
Concen: 29.58 ng  
RT: 2.41 min Scan# 11  
Delta R.T. 0.08 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion: 88 Resp: 93514  
Ion Ratio Lower Upper  
88 100  
58 70.5 54.2 81.2  
43 28.1 19.3 28.9





#3

Pyridine

Concen: 28.95 ng

RT: 3.13 min Scan# 74

Delta R.T. 0.08 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

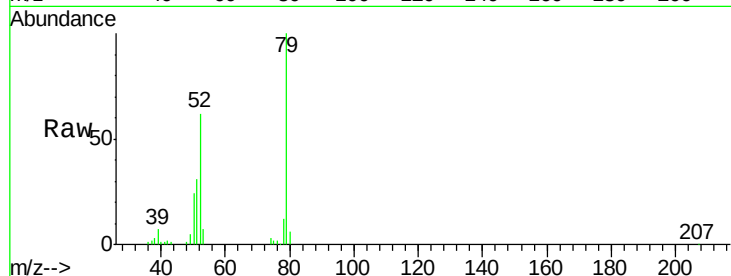
Tgt Ion: 79 Resp: 219419

Ion Ratio Lower Upper

79 100

52 61.7 49.8 74.6

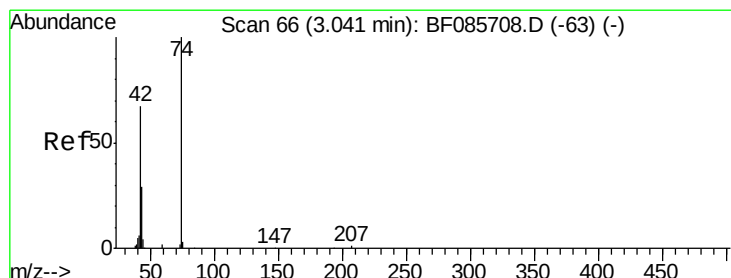
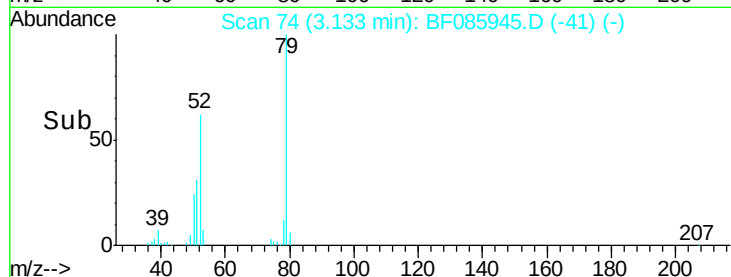
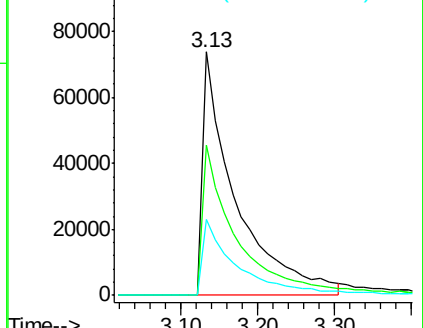
51 31.4 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.18 ng

RT: 3.06 min Scan# 68

Delta R.T. 0.06 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

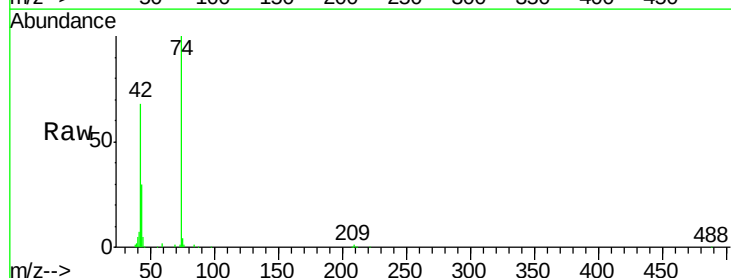
Tgt Ion: 42 Resp: 109773

Ion Ratio Lower Upper

42 100

74 147.7 121.4 182.2

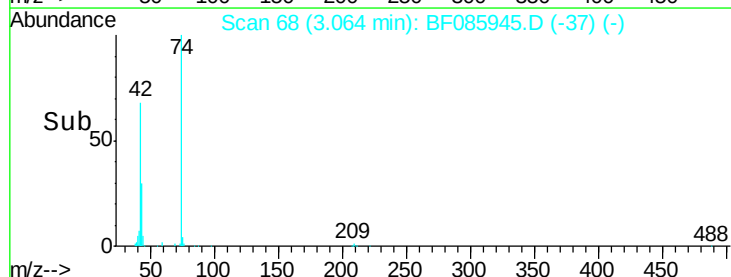
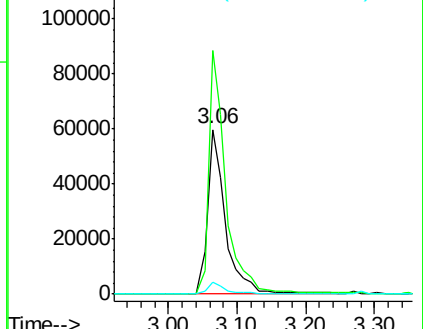
44 7.1 5.6 8.4

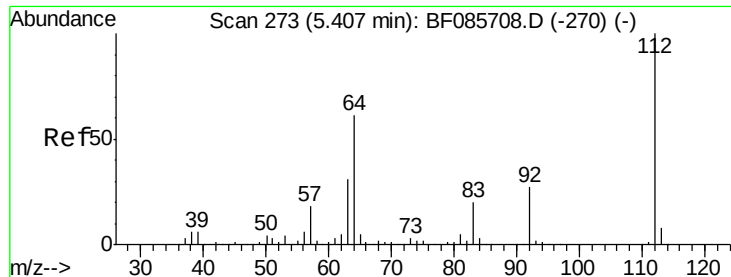


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.42 ng

RT: 5.40 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

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ClientSampleId :

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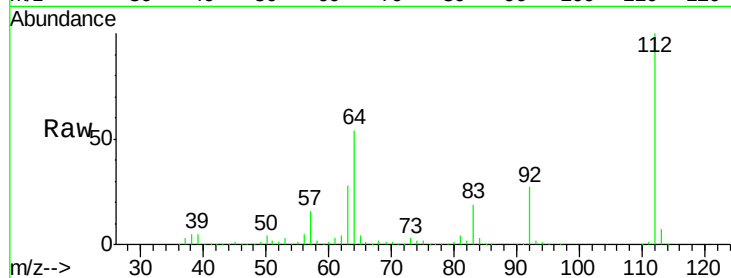
Tgt Ion: 112 Resp: 684699

Ion Ratio Lower Upper

112 100

64 54.3 39.9 59.9

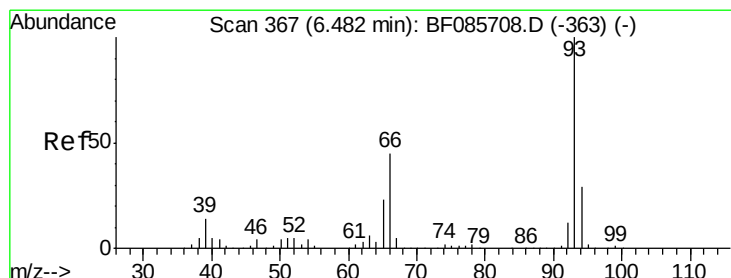
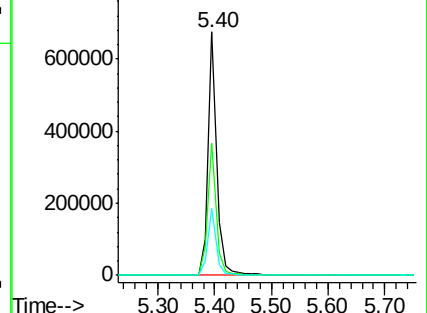
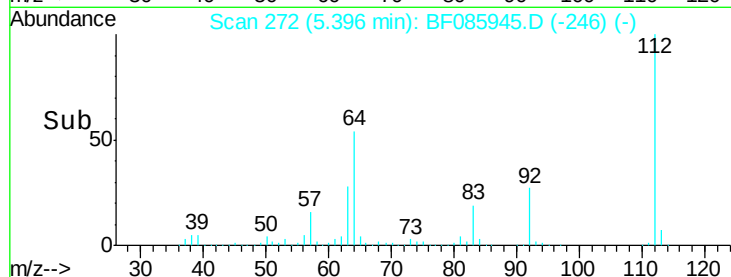
63 27.6 20.2 30.2



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: 15.01 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

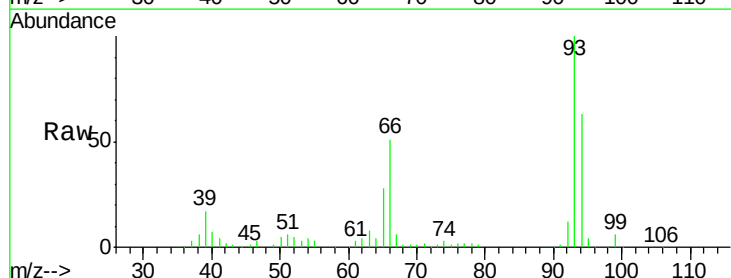
Tgt Ion: 93 Resp: 170052

Ion Ratio Lower Upper

93 100

66 50.6 31.4 47.2#

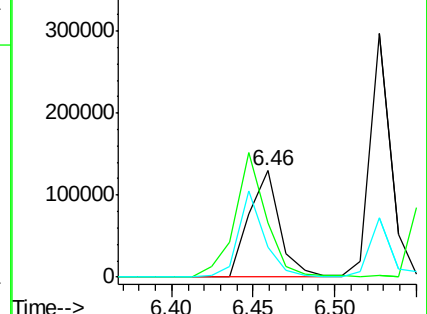
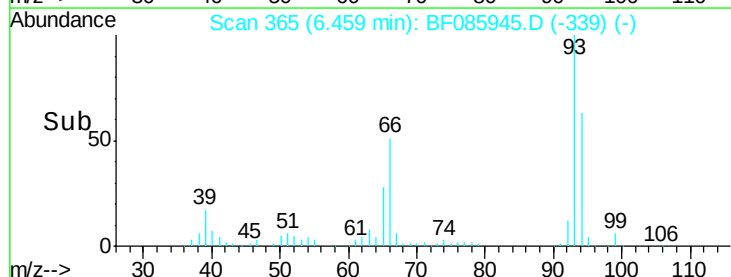
65 28.5 15.7 23.5#

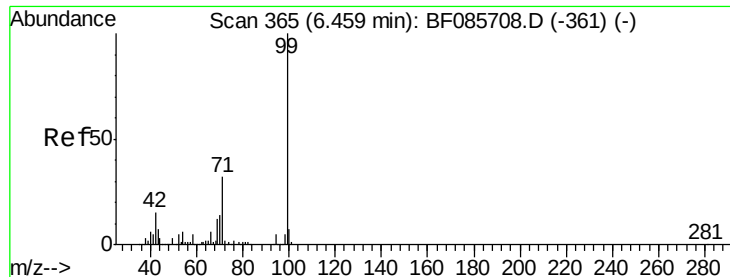


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.49 ng

RT: 6.44 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

BNA\_F

ClientSampleId :

PB89327BS

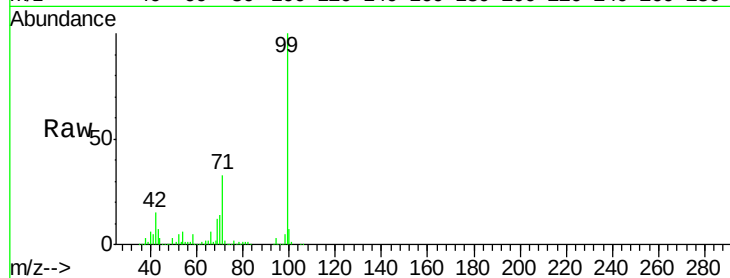
Tgt Ion: 99 Resp: 837437

Ion Ratio Lower Upper

99 100

42 15.4 11.1 16.7

71 32.5 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

1000000

800000

600000

400000

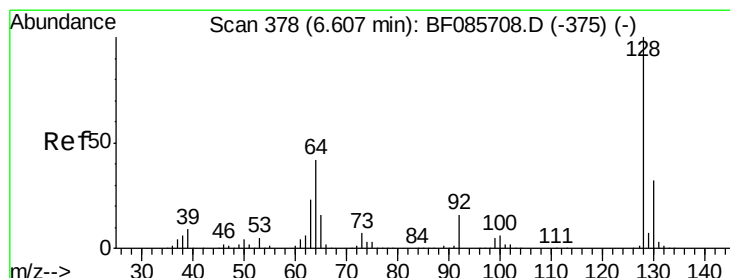
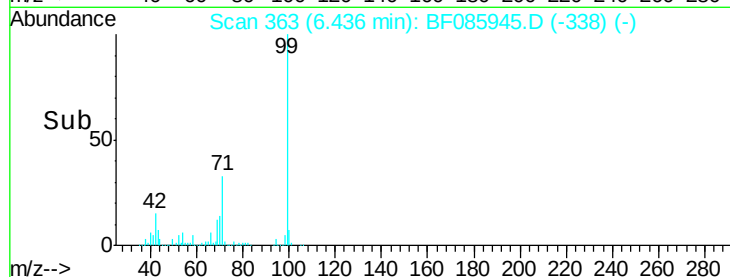
200000

0

6.44

6.40 6.50

Time-->



#8

2-Chlorophenol

Concen: 35.42 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

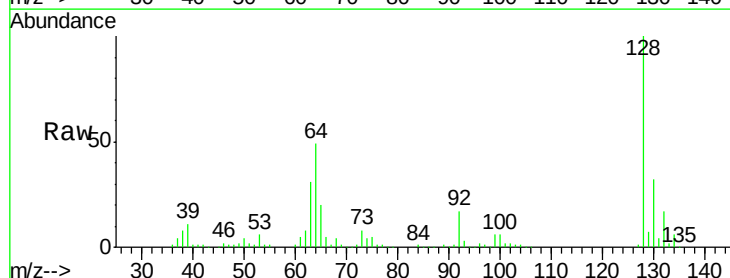
Tgt Ion: 128 Resp: 272481

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 48.9 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

300000

200000

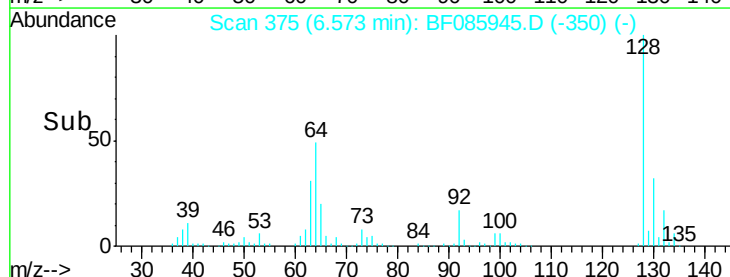
100000

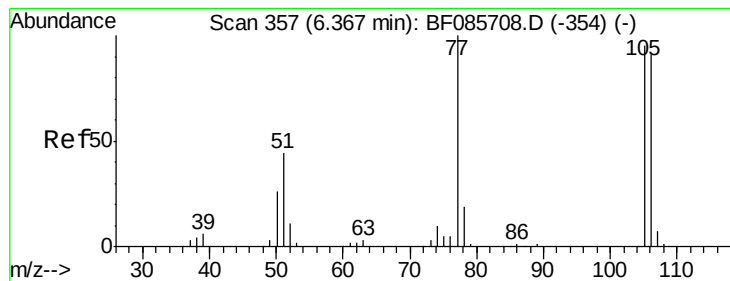
0

6.57

6.50 6.55 6.60 6.65

Time-->





#9

Benzaldehyde

Concen: 26.75 ng

RT: 6.33 min Scan# 354

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

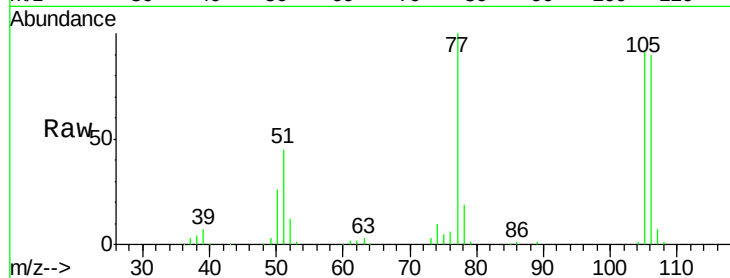
Tgt Ion: 77 Resp: 135667

Ion Ratio Lower Upper

77 100

105 91.8 80.1 120.1

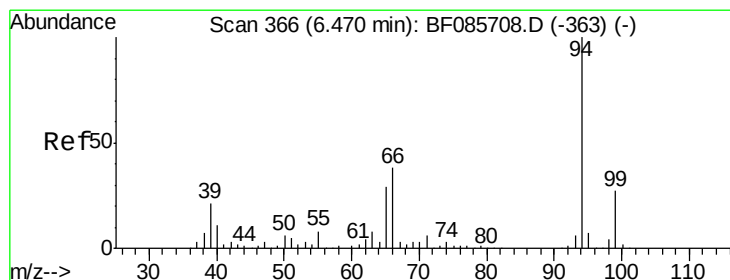
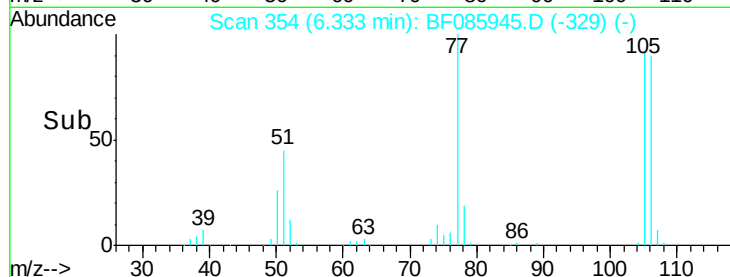
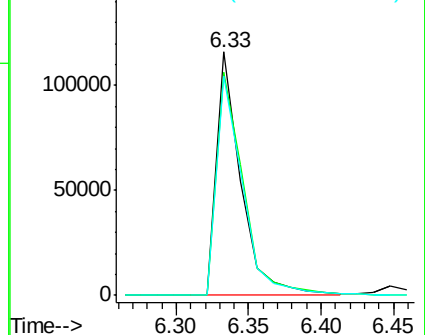
106 90.0 75.0 115.0



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: 32.71 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

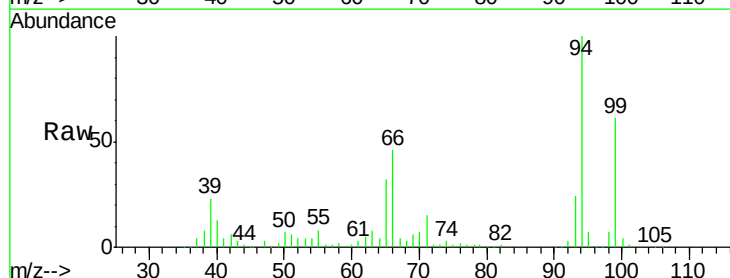
Tgt Ion: 94 Resp: 311893

Ion Ratio Lower Upper

94 100

65 32.4 8.6 48.6

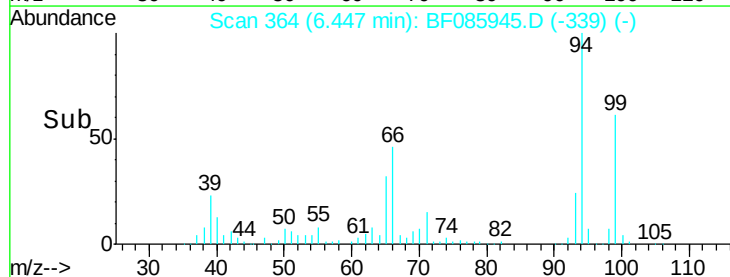
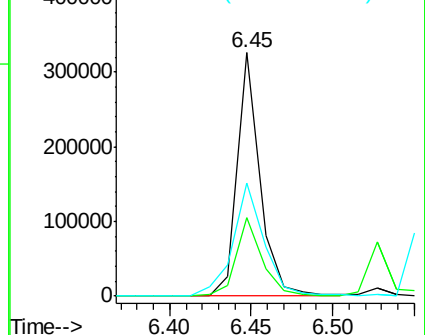
66 46.3 20.0 60.0



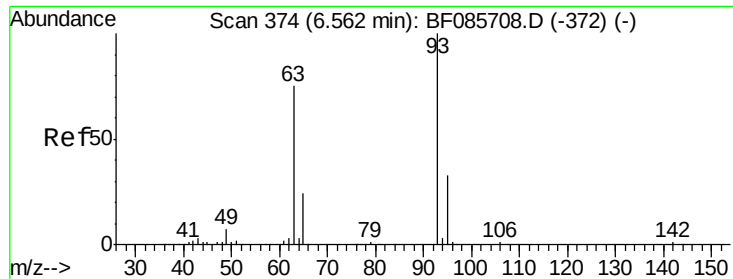
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



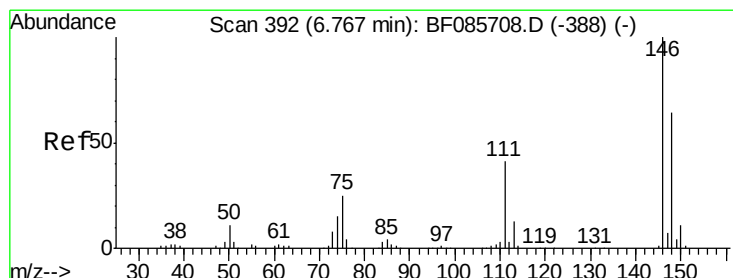
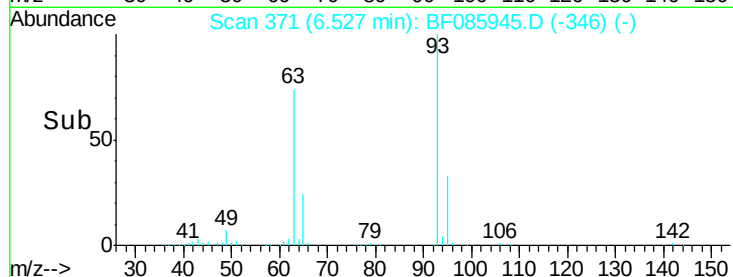
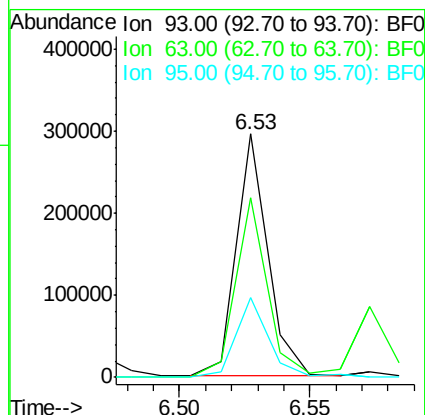
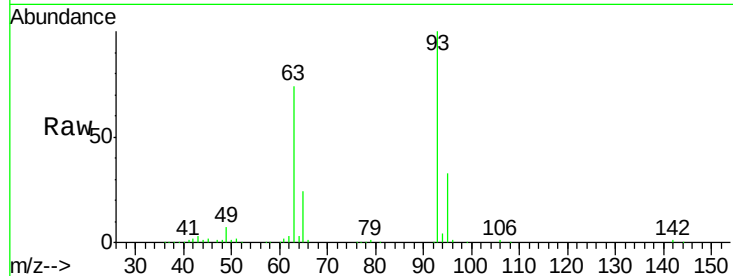




#11  
bis(2-Chloroethyl)ether  
Concen: 34.18 ng  
RT: 6.53 min Scan# 371  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

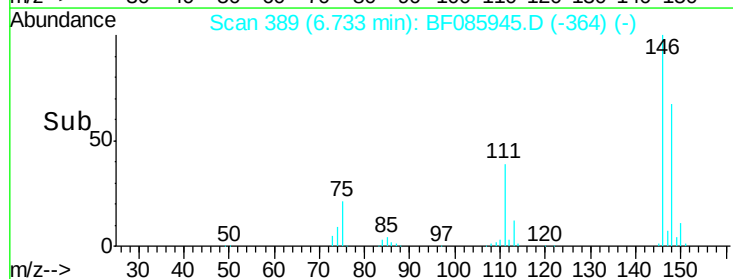
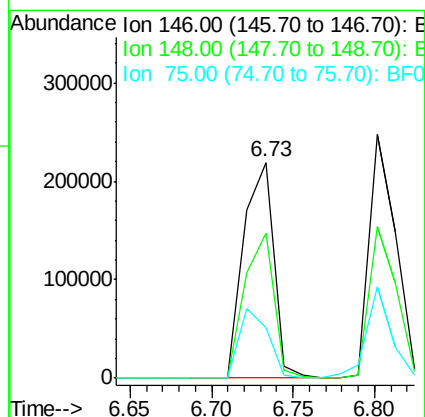
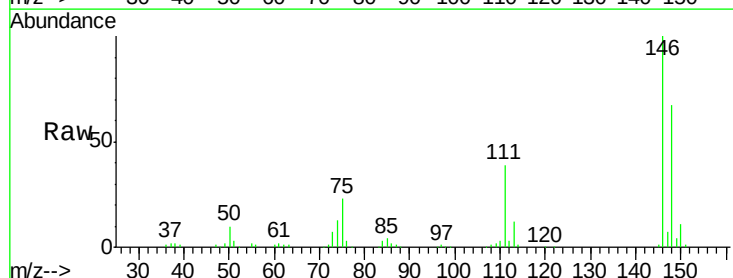
Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

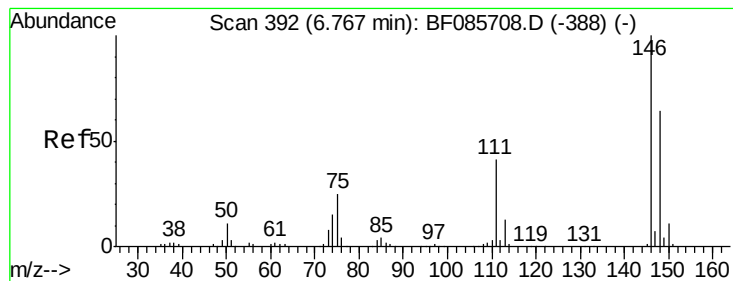
Tgt Ion: 93 Resp: 250858  
Ion Ratio Lower Upper  
93 100  
63 73.9 50.9 90.9  
95 32.8 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 33.73 ng  
RT: 6.73 min Scan# 389  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion: 146 Resp: 279389  
Ion Ratio Lower Upper  
146 100  
148 66.9 52.3 78.5  
75 23.3 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 33.89 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

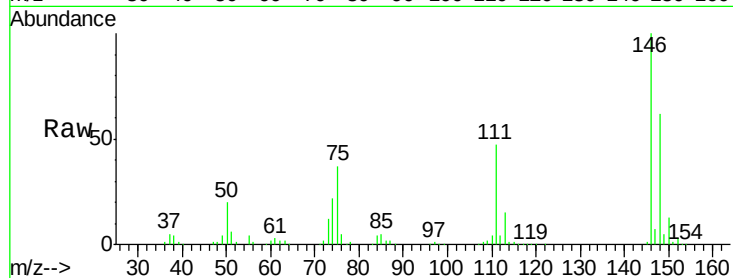
Tgt Ion:146 Resp: 284694

Ion Ratio Lower Upper

146 100

148 62.0 50.6 76.0

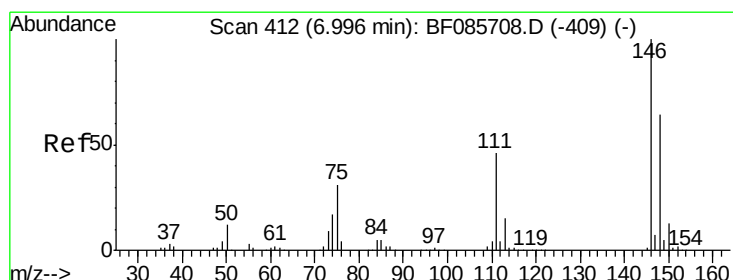
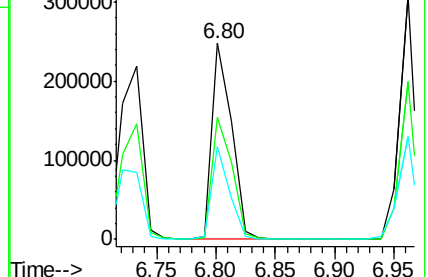
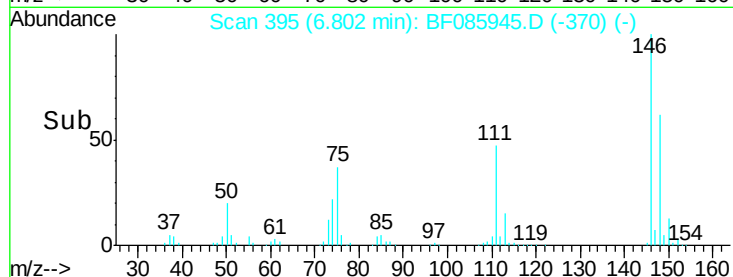
111 47.5 37.8 56.6



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: 34.62 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

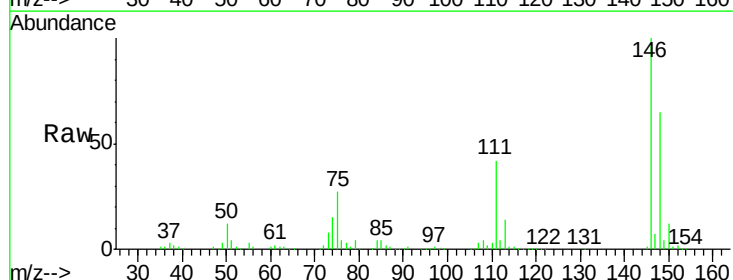
Tgt Ion:146 Resp: 271036

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

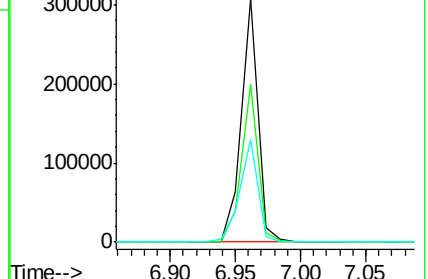
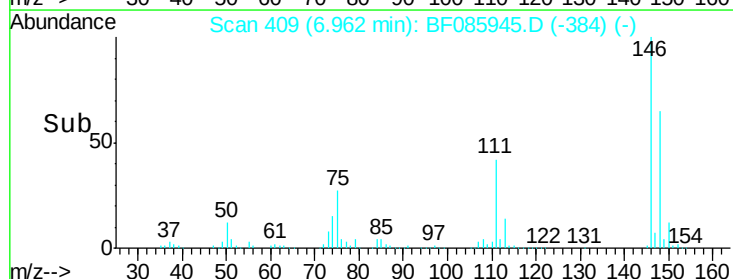
111 42.3 34.6 52.0

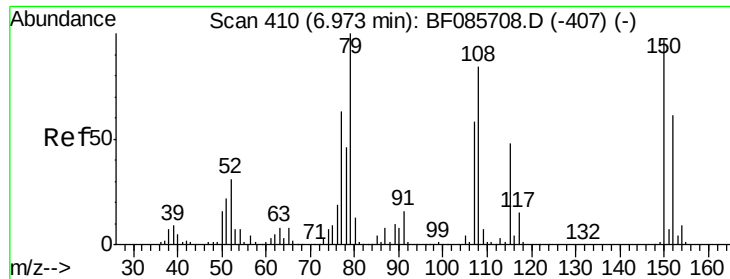


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.69 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

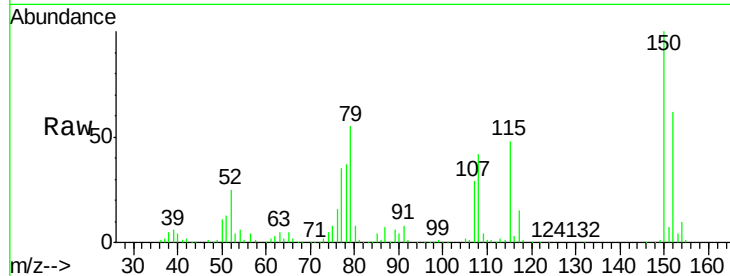
Tgt Ion: 79 Resp: 194791

Ion Ratio Lower Upper

79 100

108 77.0 61.8 92.6

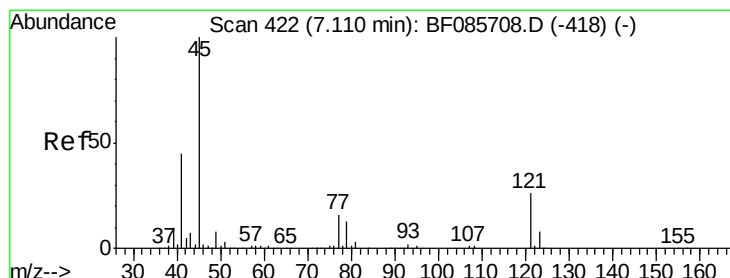
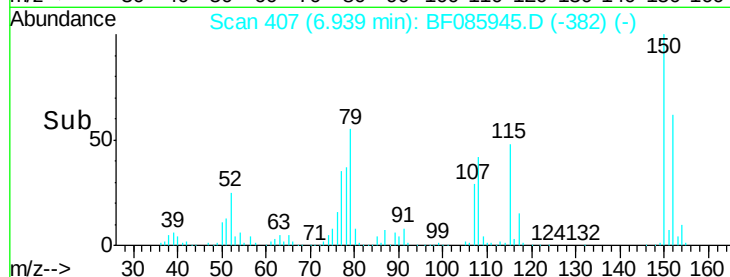
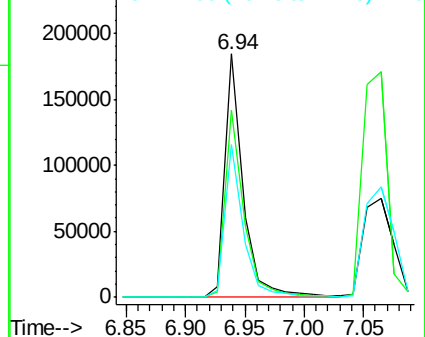
77 63.0 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.42 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

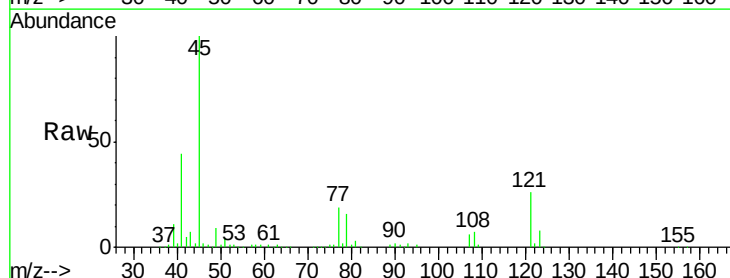
Tgt Ion: 45 Resp: 315624

Ion Ratio Lower Upper

45 100

77 19.4 0.0 35.7

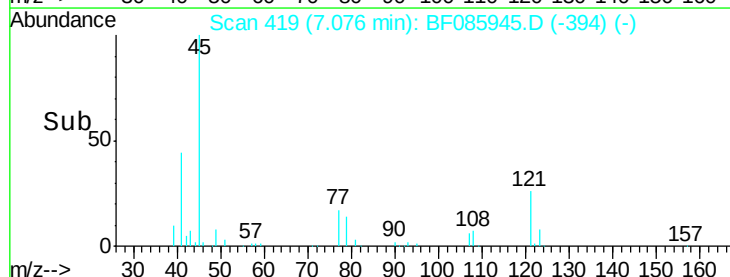
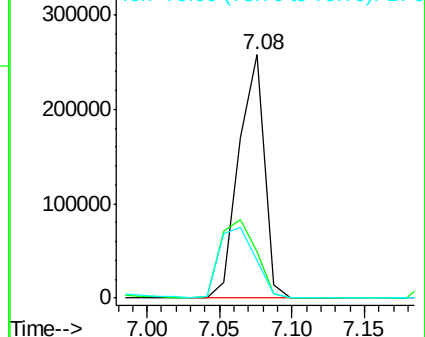
79 15.6 0.0 32.2

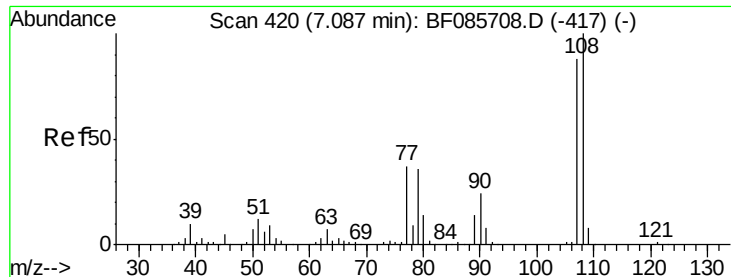


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.01 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

Tgt Ion:107 Resp: 215570

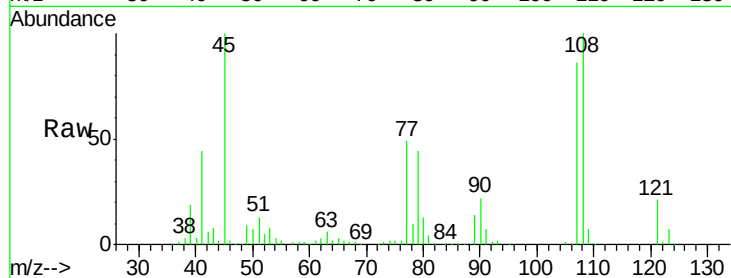
Ion Ratio Lower Upper

107 100

108 115.8 91.4 137.0

77 56.5 36.2 54.2#

79 51.1 35.8 53.8

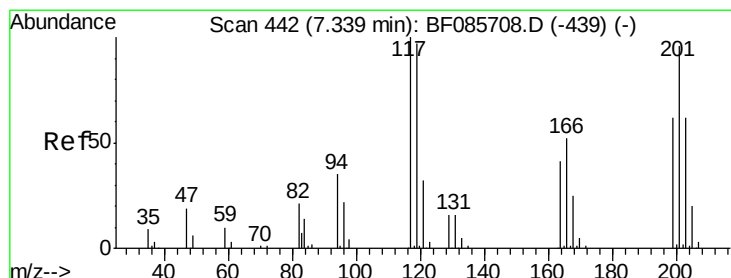
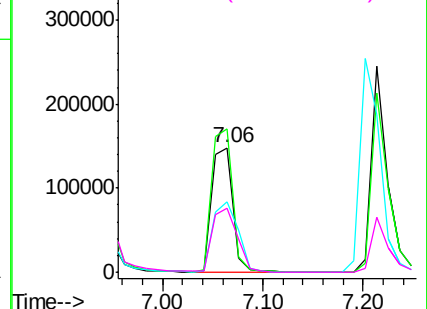
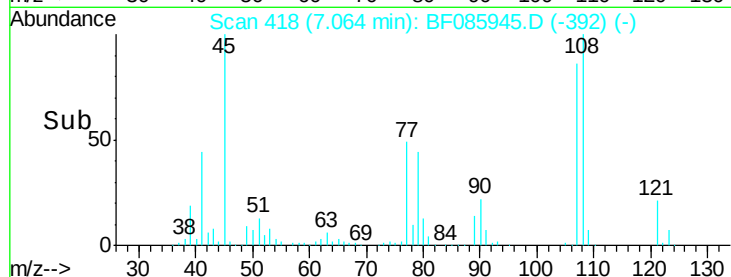


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.32 ng

RT: 7.29 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

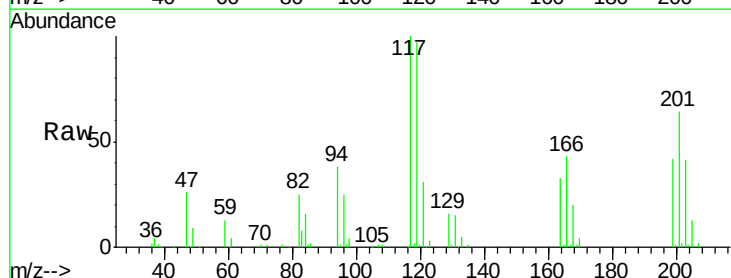
Tgt Ion:117 Resp: 102492

Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

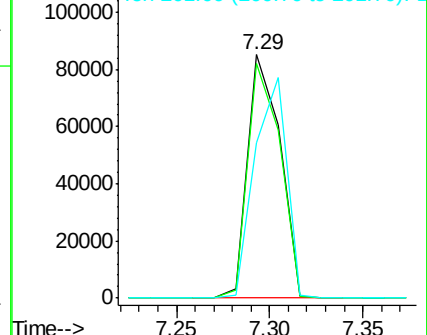
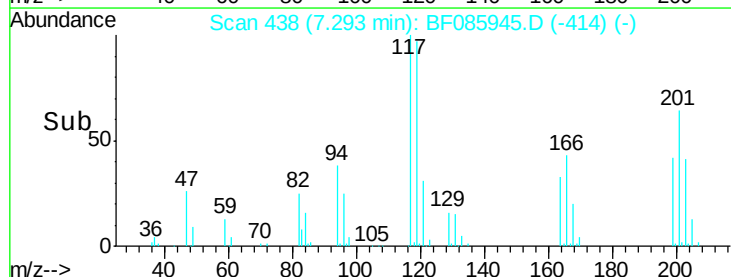
201 63.8 83.3 124.9#

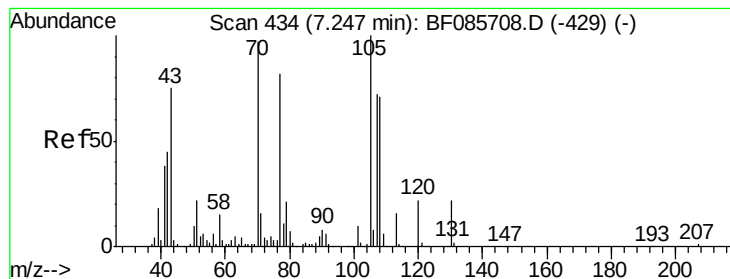


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.99 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

Tgt Ion: 70 Resp: 186420

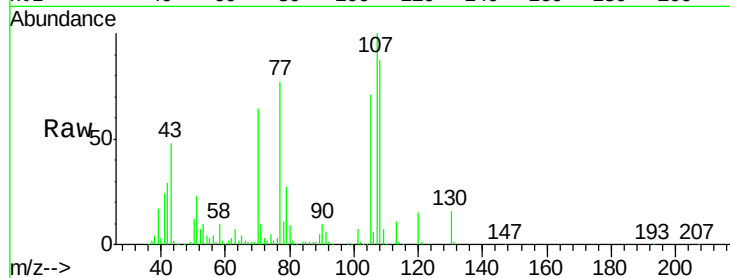
Ion Ratio Lower Upper

70 100

42 45.4 37.1 55.7

101 10.4 8.6 12.8

130 25.0 19.6 29.4

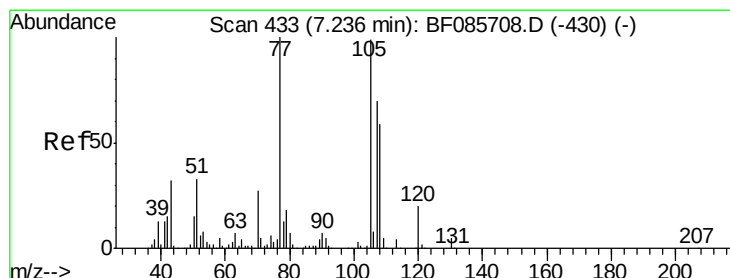
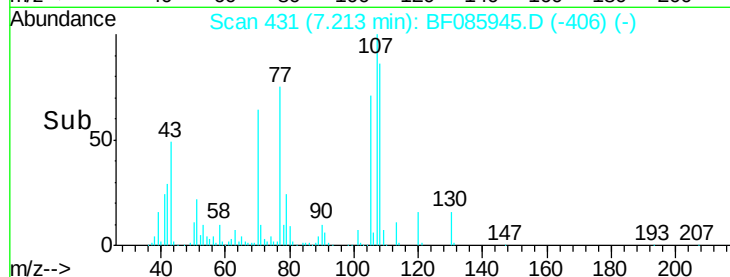
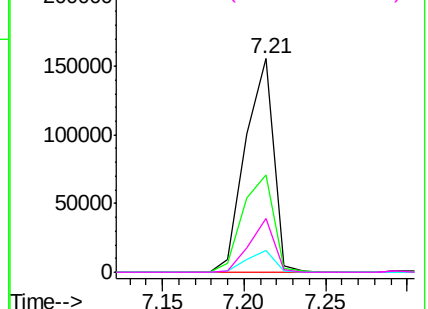


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.76 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Tgt Ion: 107 Resp: 279591

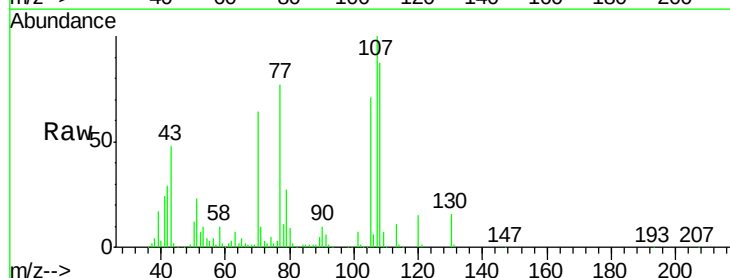
Ion Ratio Lower Upper

107 100

108 86.8 69.3 109.3

77 76.6 101.7 141.7#

79 26.6 8.3 48.3

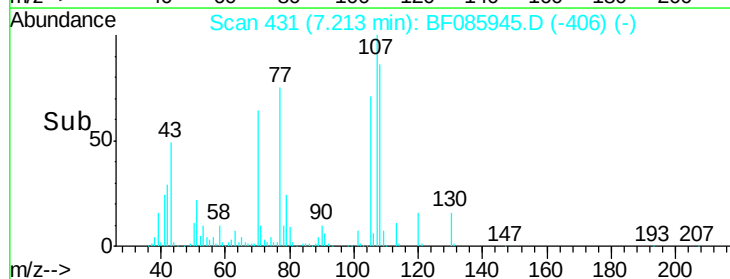
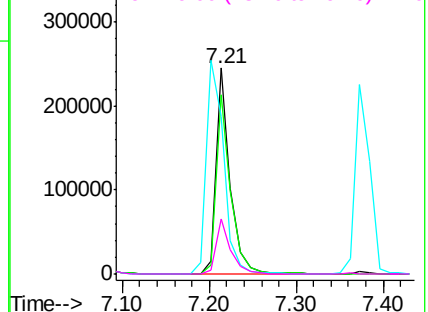


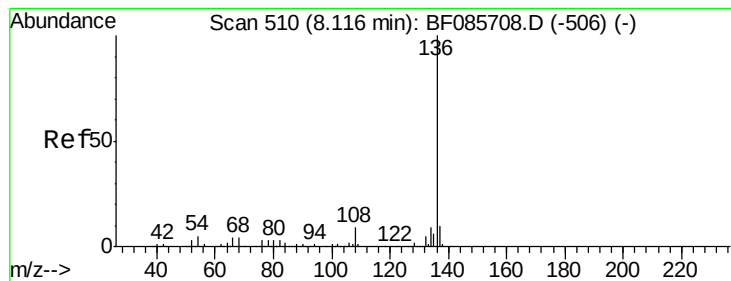
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

Tgt Ion:136 Resp: 429685

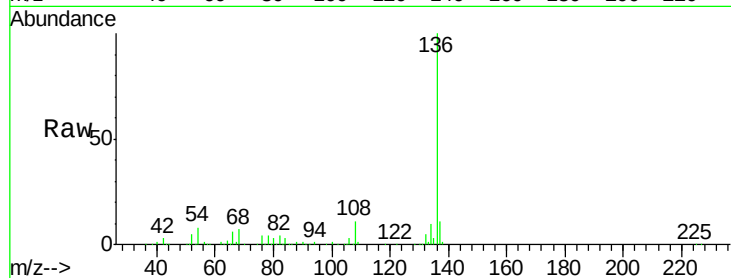
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.4 7.4 11.0

68 7.1 5.8 8.8

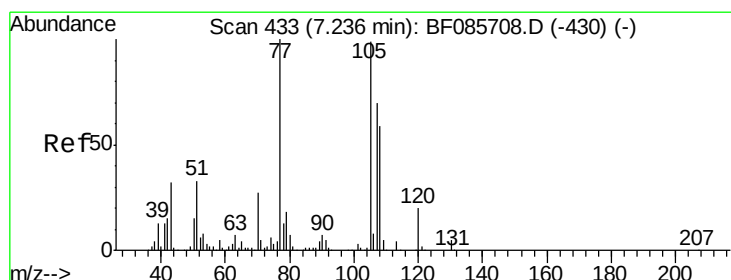
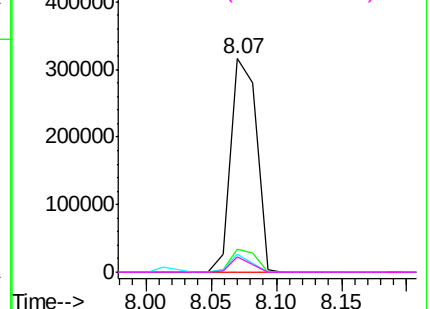
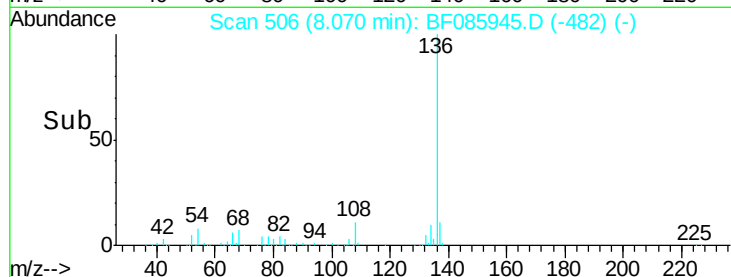


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 36.15 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Tgt Ion:105 Resp: 361882

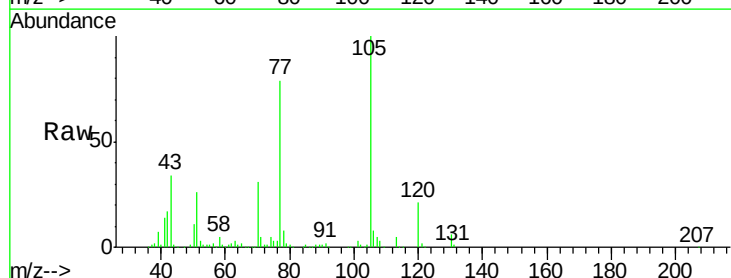
Ion Ratio Lower Upper

105 100

71 5.4 3.6 5.4

51 25.8 25.4 38.0

120 20.8 16.9 25.3

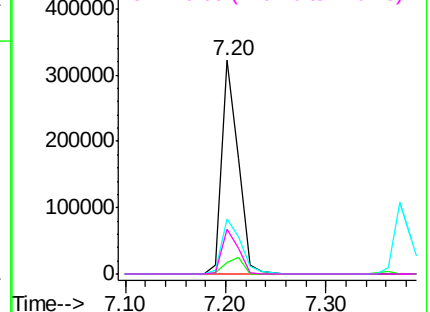
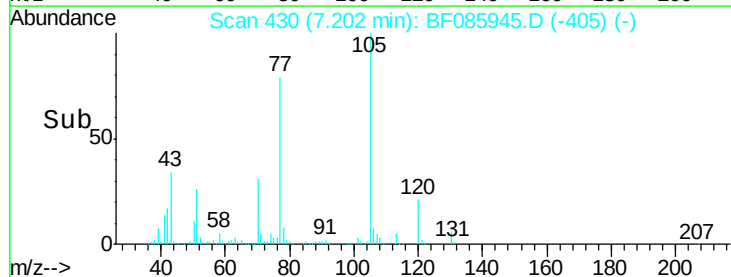


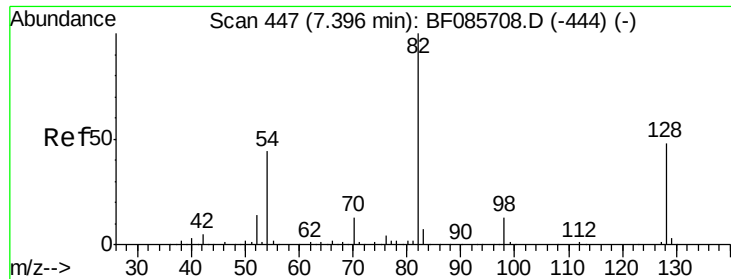
Abundance Ion 105.00 (104.70 to 105.70): E

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

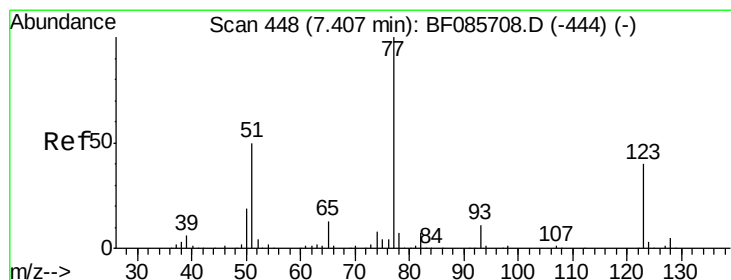
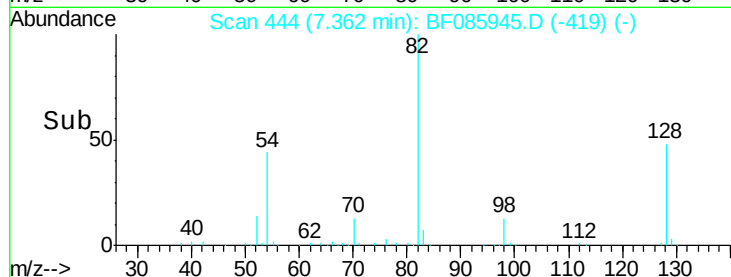
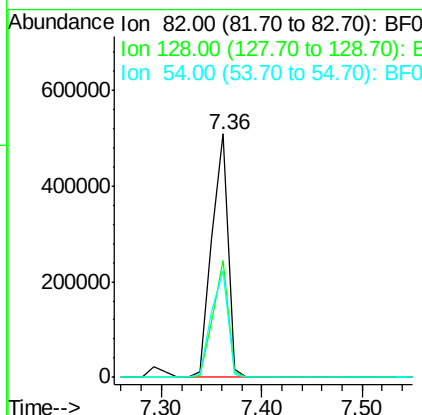
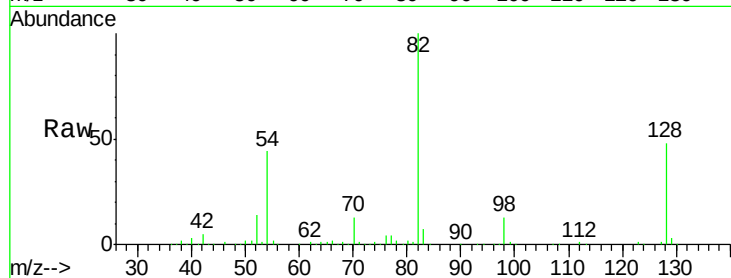




#23  
 Nitrobenzene-d5  
 Concen: 74.73 ng  
 RT: 7.36 min Scan# 444  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

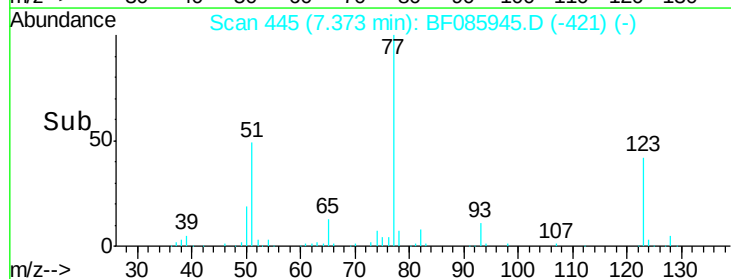
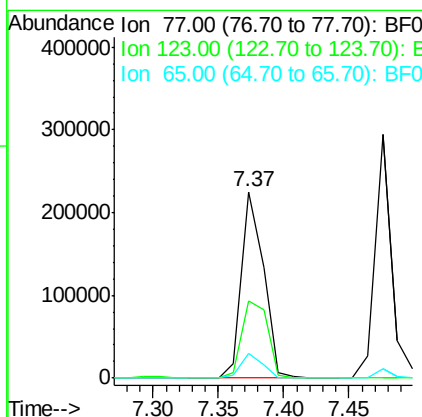
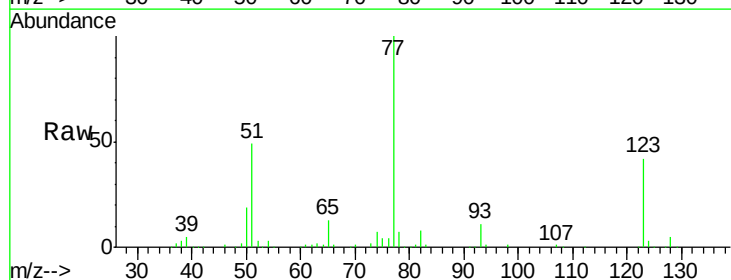
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

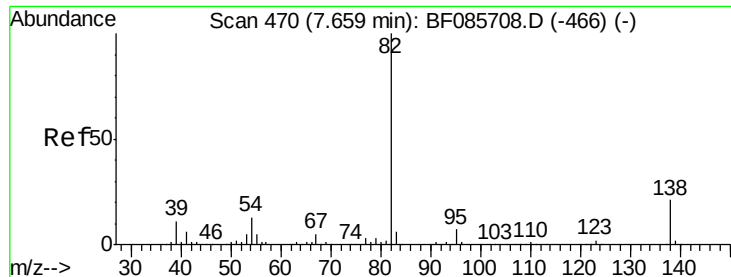
Tgt Ion: 82 Resp: 570234  
 Ion Ratio Lower Upper  
 82 100  
 128 48.2 41.8 62.8  
 54 44.0 33.4 50.0



#24  
 Nitrobenzene  
 Concen: 33.53 ng  
 RT: 7.37 min Scan# 445  
 Delta R.T. -0.02 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion: 77 Resp: 263744  
 Ion Ratio Lower Upper  
 77 100  
 123 41.8 35.0 52.4  
 65 13.0 10.6 16.0





#25

Isophorone

Concen: 34.74 ng

RT: 7.61 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

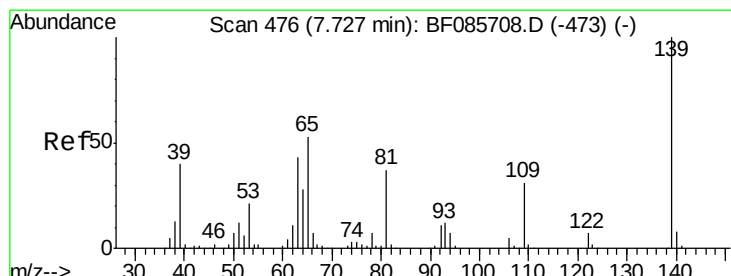
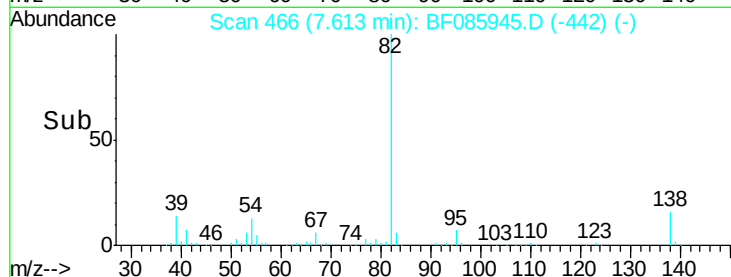
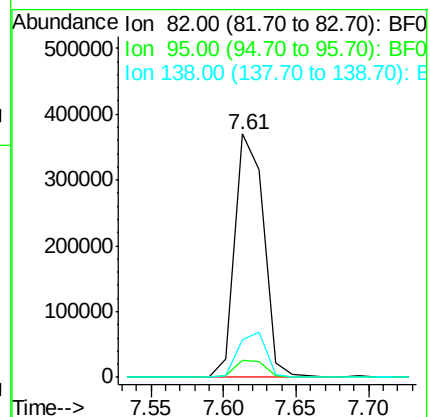
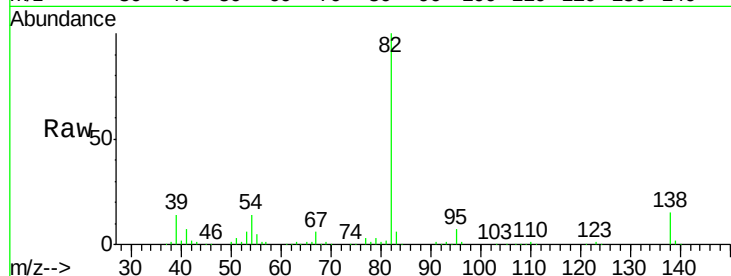
Tgt Ion: 82 Resp: 510612

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 15.3 12.9 19.3



#26

2-Nitrophenol

Concen: 34.65 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

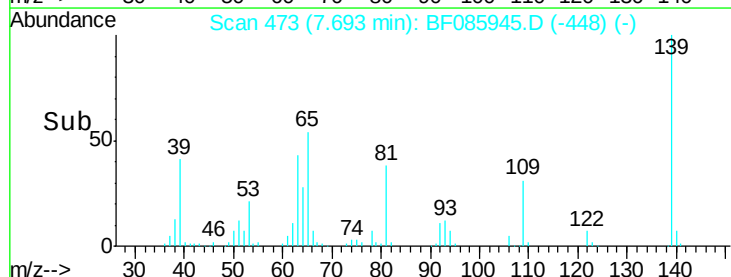
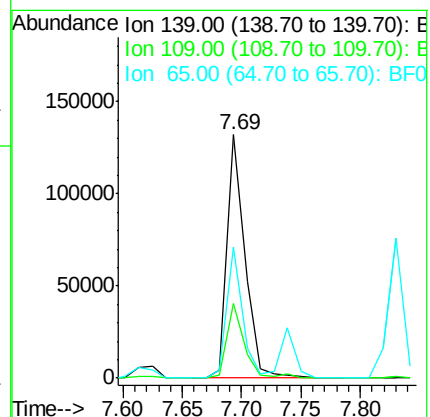
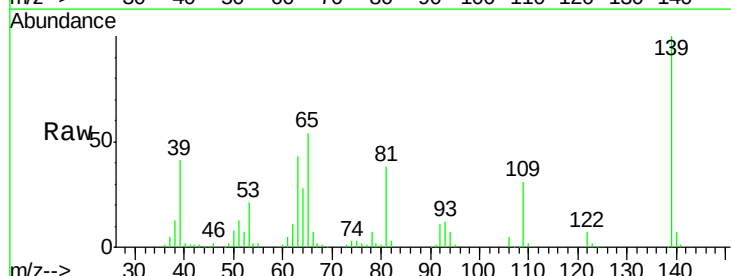
Tgt Ion: 139 Resp: 136351

Ion Ratio Lower Upper

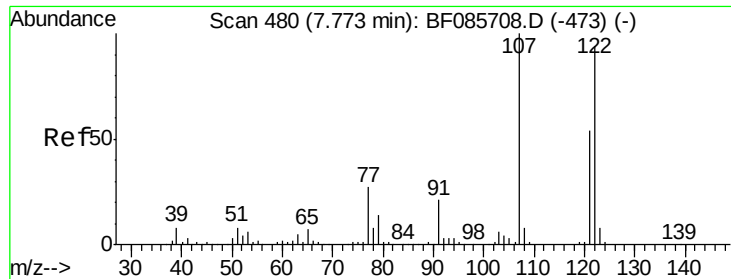
139 100

109 30.6 22.1 33.1

65 53.7 33.9 50.9#







#27

2,4-Dimethylphenol

Concen: 35.99 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

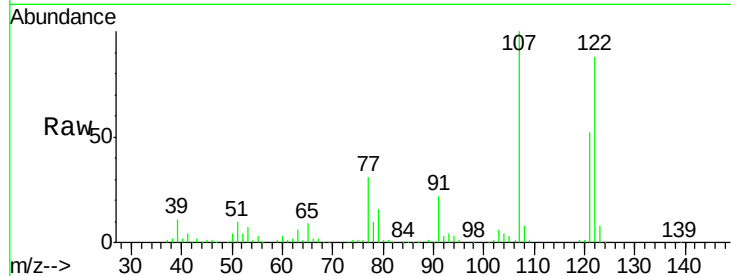
Tgt Ion: 122 Resp: 247523

Ion Ratio Lower Upper

122 100

107 114.3 93.0 139.6

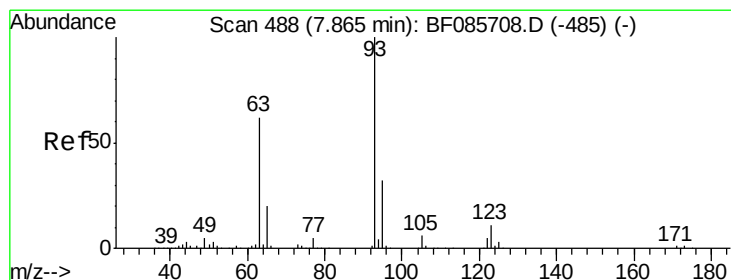
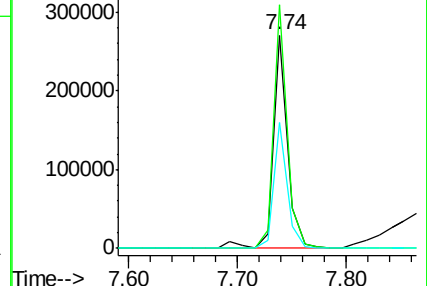
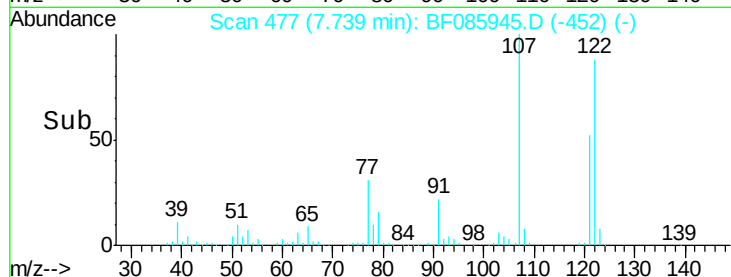
121 59.2 45.9 68.9



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: 39.35 ng

RT: 7.83 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

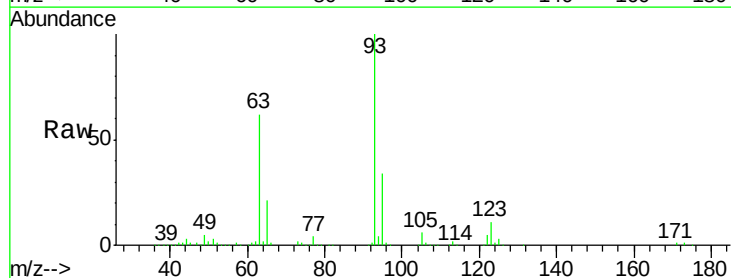
Tgt Ion: 93 Resp: 329587

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

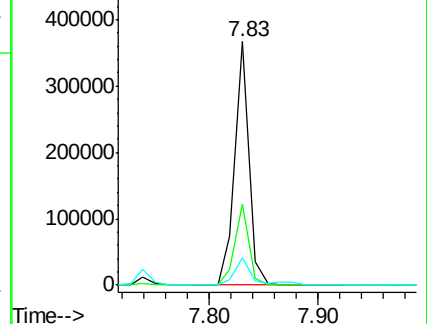
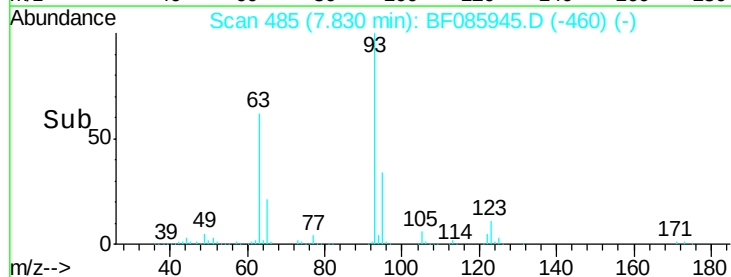
123 11.2 9.8 14.6

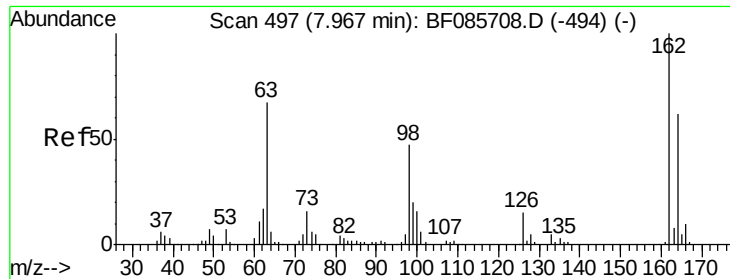


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

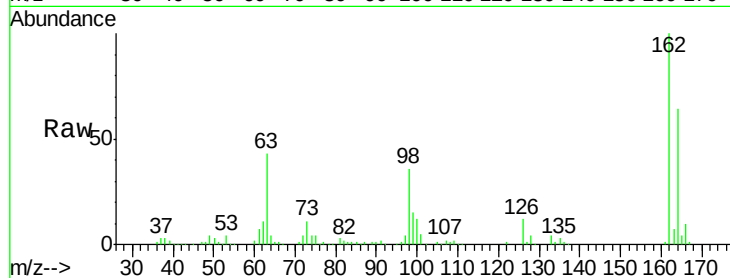




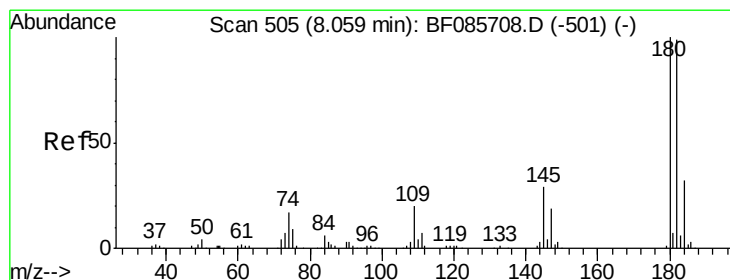
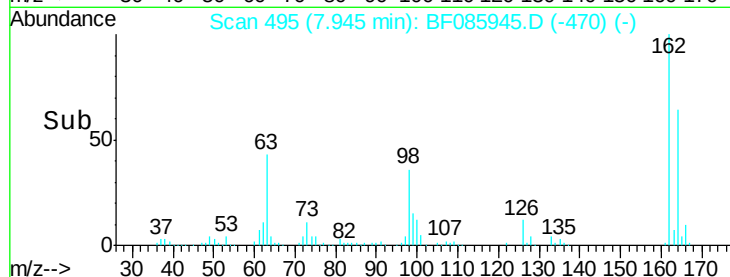
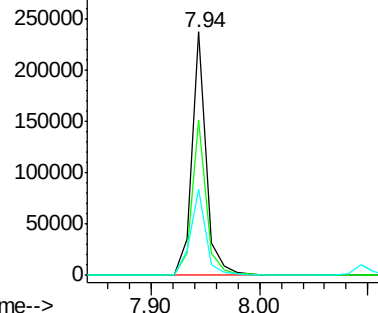
#29  
2,4-Dichlorophenol  
Concen: 37.95 ng  
RT: 7.94 min Scan# 495  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

Tgt Ion:162 Resp: 219414  
Ion Ratio Lower Upper  
162 100  
164 64.0 43.7 83.7  
98 35.6 20.4 60.4

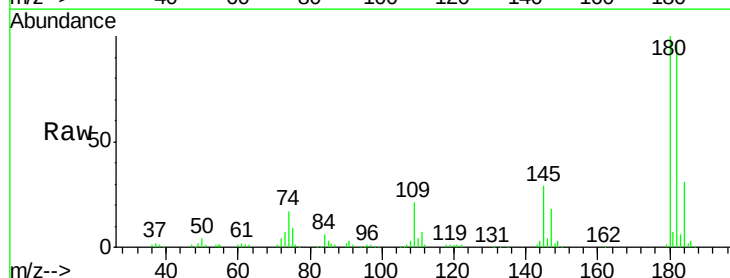


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

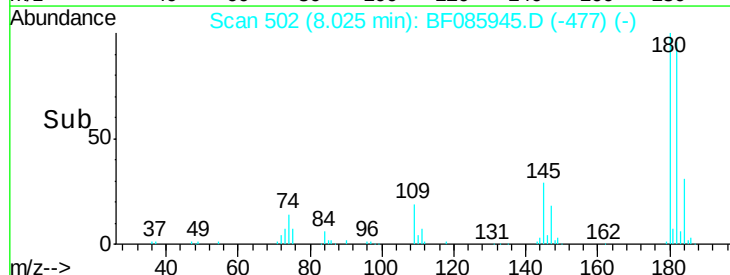
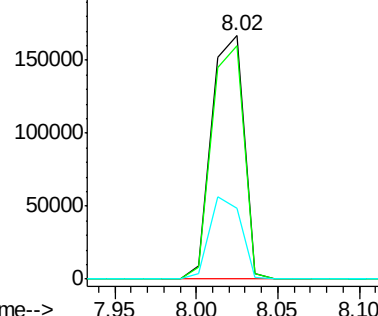


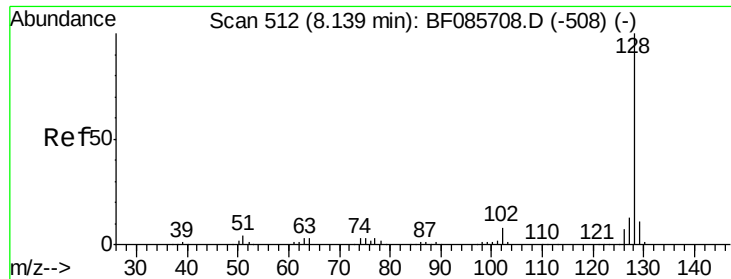
#30  
1,2,4-Trichlorobenzene  
Concen: 35.44 ng  
RT: 8.02 min Scan# 502  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion:180 Resp: 227500  
Ion Ratio Lower Upper  
180 100  
182 95.8 73.8 110.8  
145 29.0 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

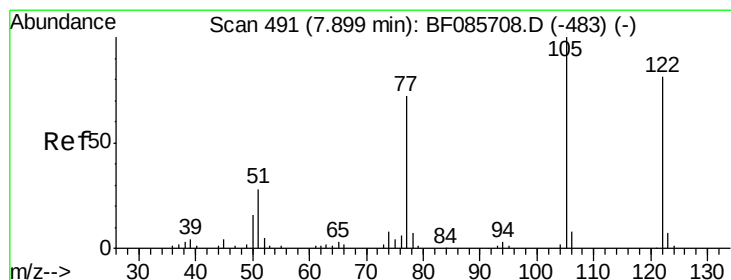
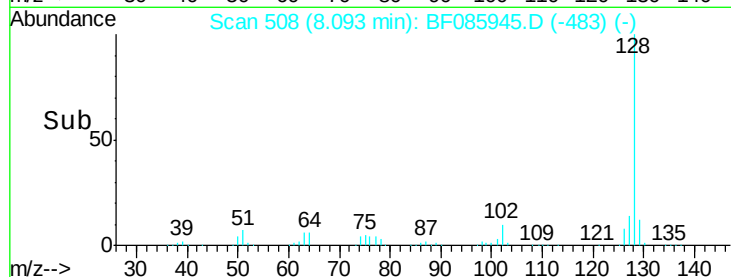
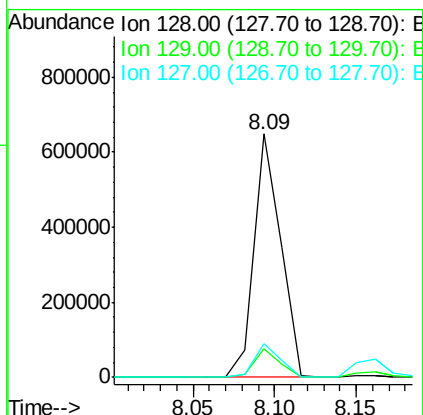
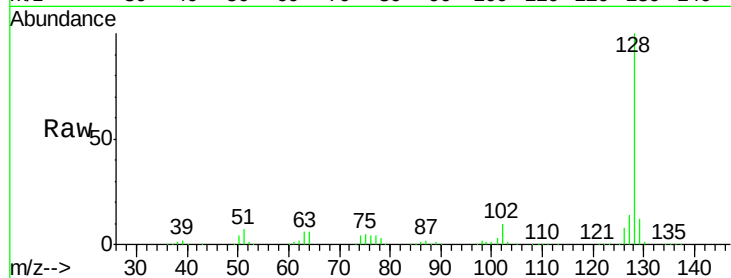




#31  
Naphthalene  
Concen: 34.14 ng  
RT: 8.09 min Scan# 508  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

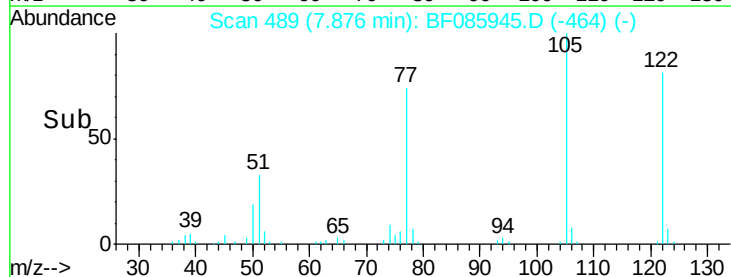
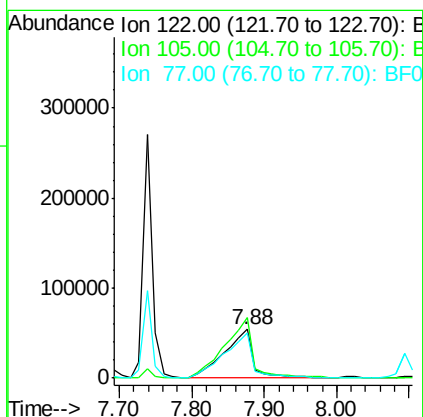
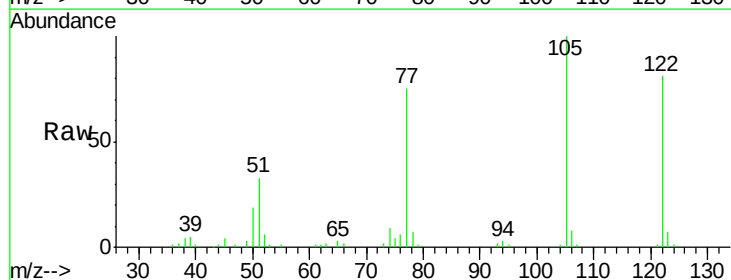
Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

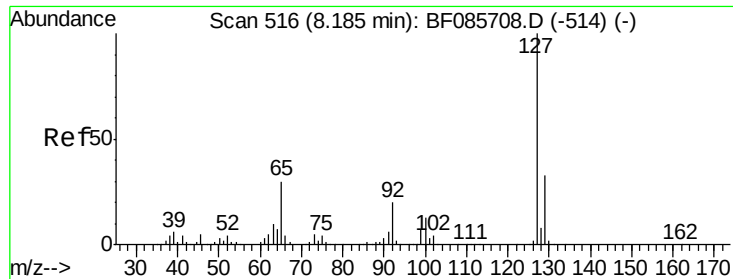
Tgt Ion:128 Resp: 739086  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.4 14.0  
127 13.6 11.0 16.6



#32  
Benzoic acid  
Concen: 32.08 ng  
RT: 7.88 min Scan# 489  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion:122 Resp: 146532  
Ion Ratio Lower Upper  
122 100  
105 123.4 102.9 142.9  
77 92.7 71.8 111.8

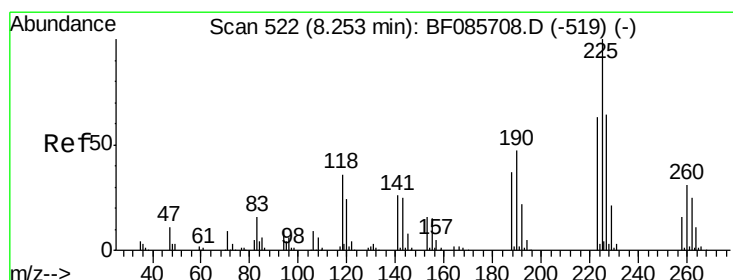
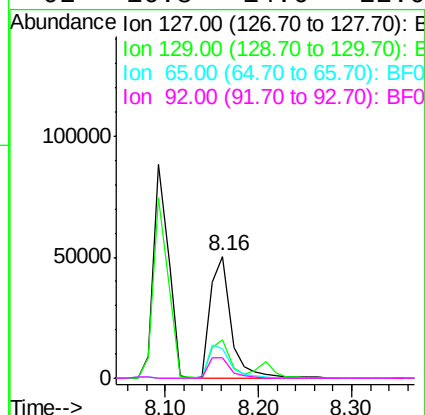
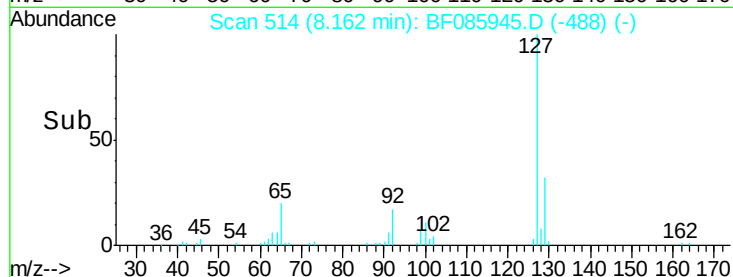
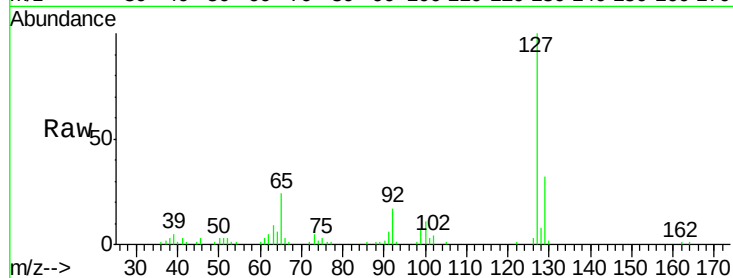




#33  
4-Chloroaniline  
Concen: 8.97 ng  
RT: 8.16 min Scan# 514  
Delta R.T. -0.00 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

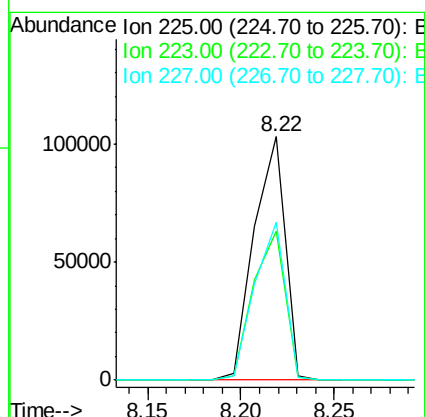
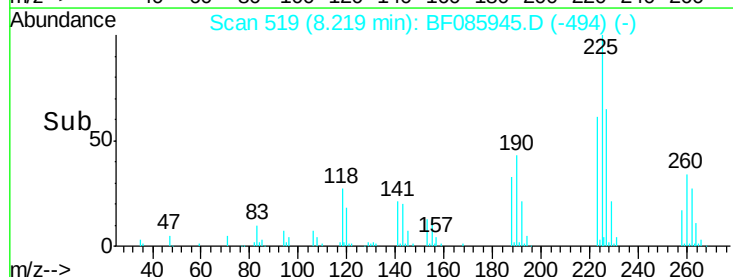
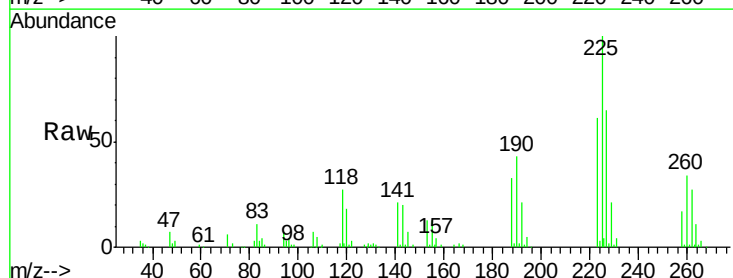
Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

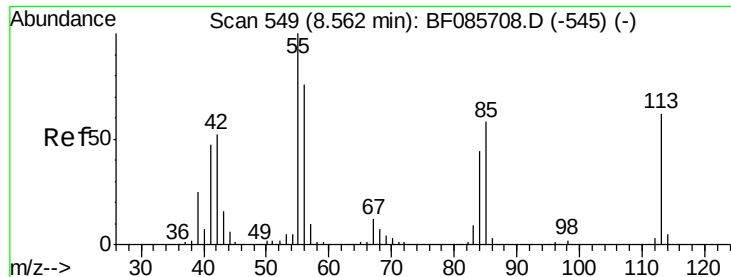
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 79311 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.7  | 26.1  | 39.1  |
| 65       | 23.7  | 19.5  | 29.3  |
| 92       | 16.8  | 14.6  | 22.0  |



#34  
Hexachlorobutadiene  
Concen: 34.06 ng  
RT: 8.22 min Scan# 519  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 118816 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 50.4  | 75.6   |
| 227      | 64.7  | 51.4  | 77.2   |

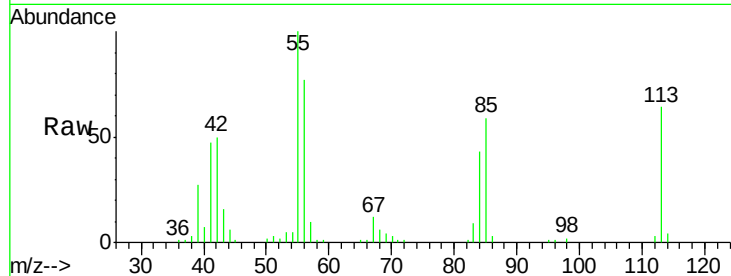




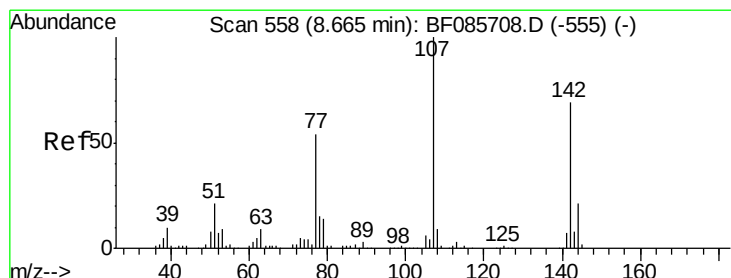
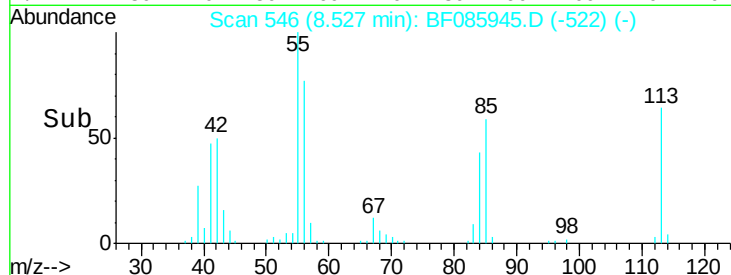
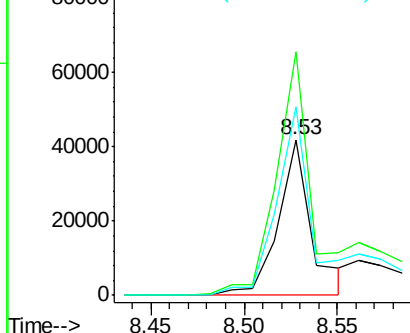
#35  
 Caprolactam  
 Concen: 25.23 ng  
 RT: 8.53 min Scan# 546  
 Delta R.T. -0.02 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

Tgt Ion:113 Resp: 51668  
 Ion Ratio Lower Upper  
 113 100  
 55 156.5 139.4 179.4  
 56 120.9 100.4 140.4

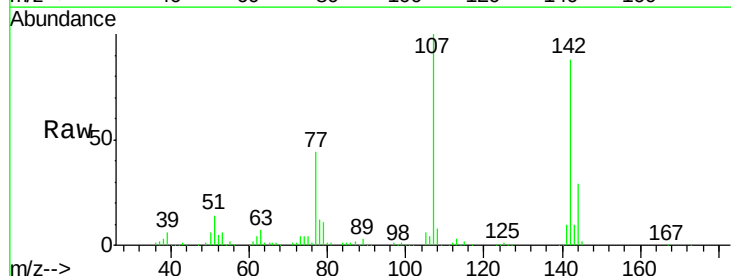


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

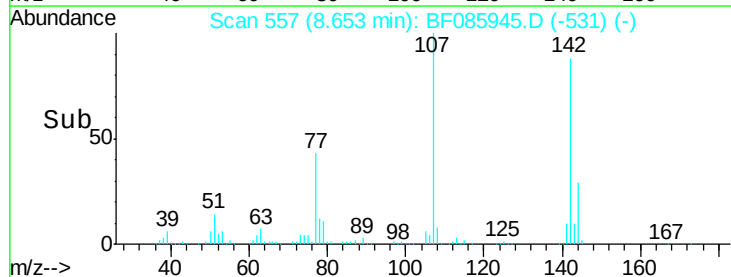
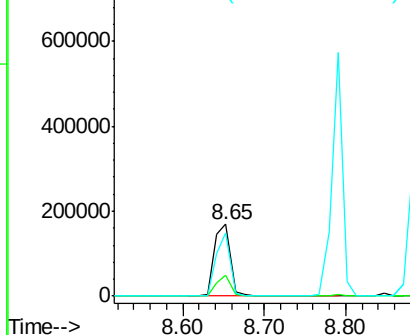


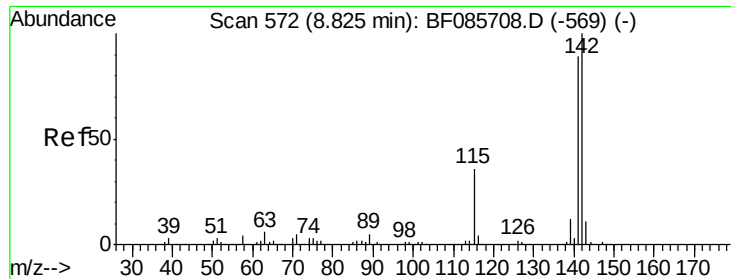
#36  
 4-Chloro-3-methylphenol  
 Concen: 34.15 ng  
 RT: 8.65 min Scan# 557  
 Delta R.T. -0.00 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:107 Resp: 230652  
 Ion Ratio Lower Upper  
 107 100  
 144 29.3 19.3 28.9#  
 142 88.5 61.4 92.0



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

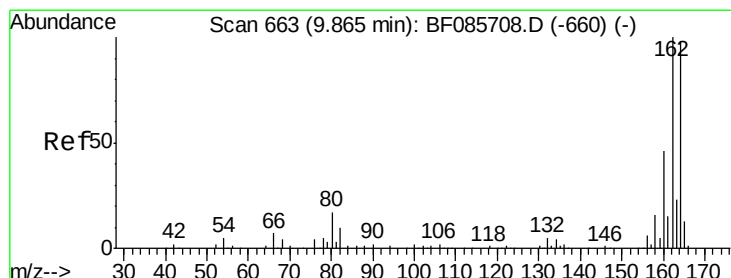
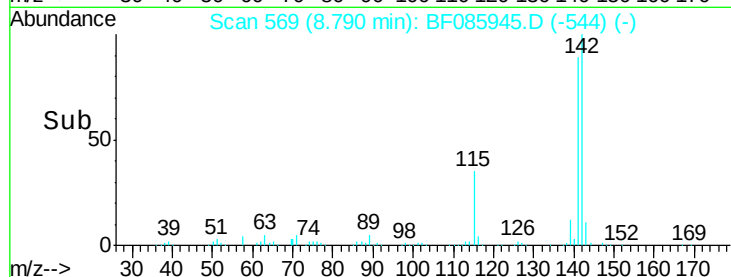
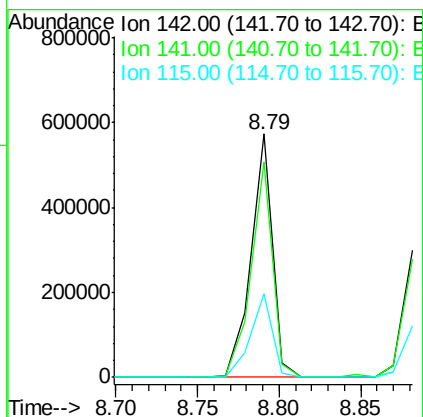
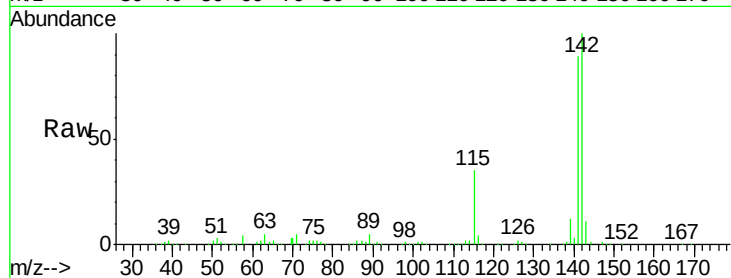




#37  
 2-Methylnaphthalene  
 Concen: 40.63 ng  
 RT: 8.79 min Scan# 569  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

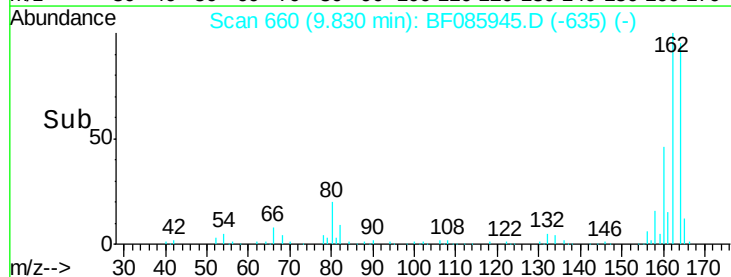
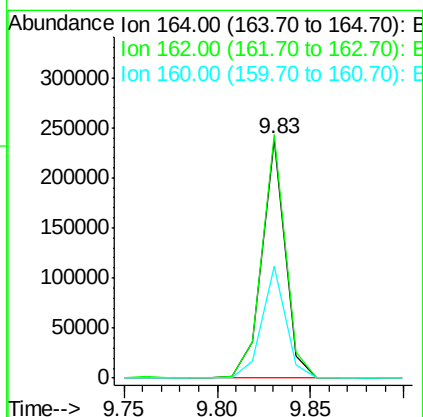
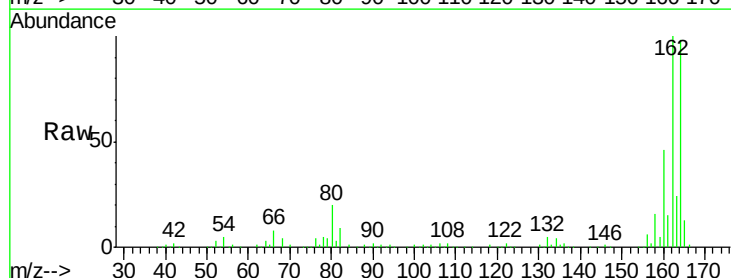
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

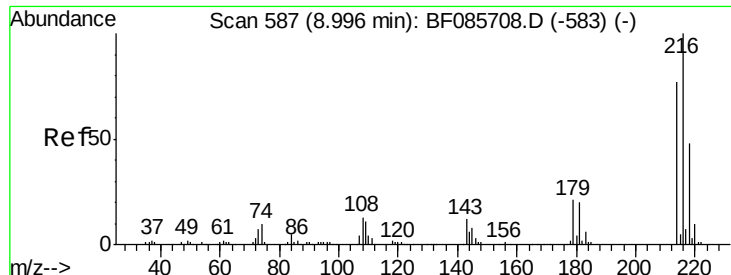
Tgt Ion:142 Resp: 525106  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 71.6 107.4  
 115 34.6 26.8 40.2



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.83 min Scan# 660  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:164 Resp: 204309  
 Ion Ratio Lower Upper  
 164 100  
 162 101.9 82.1 123.1  
 160 46.9 37.4 56.2

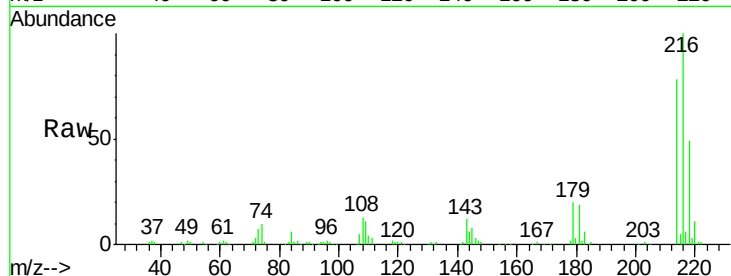




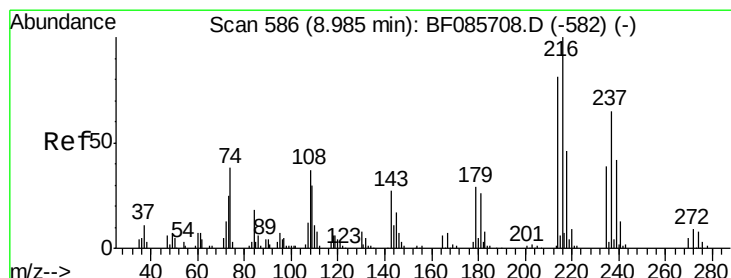
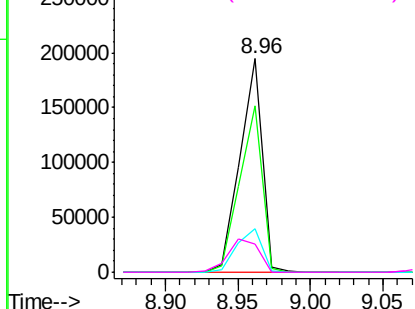
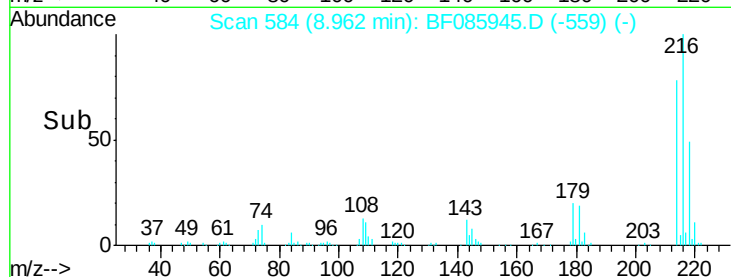
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 34.29 ng  
 RT: 8.96 min Scan# 584  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 207760 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.9  | 63.1  | 94.7   |
| 179      | 23.0  | 18.2  | 27.2   |
| 108      | 21.8  | 17.3  | 25.9   |

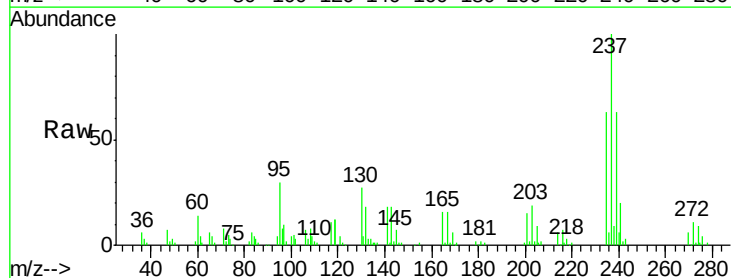


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

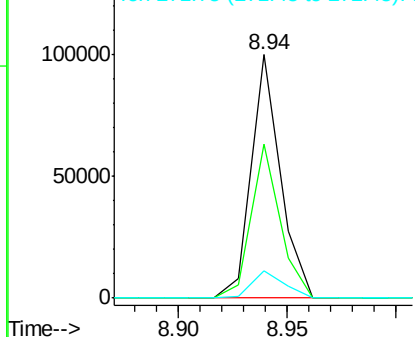
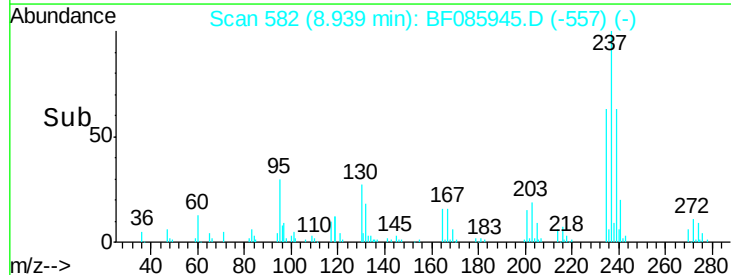


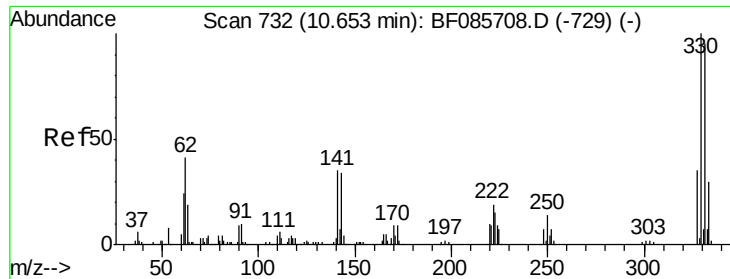
#40  
 Hexachlorocyclopentadiene  
 Concen: 41.80 ng  
 RT: 8.94 min Scan# 582  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 93027 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.0  | 43.7  | 83.7  |
| 272      | 11.1  | 0.0   | 31.9  |



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

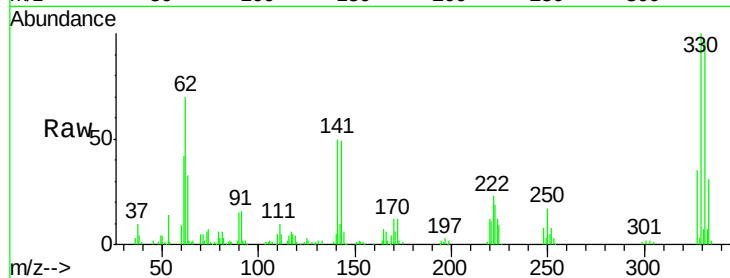




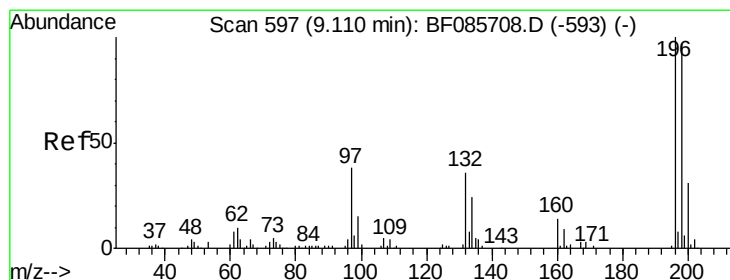
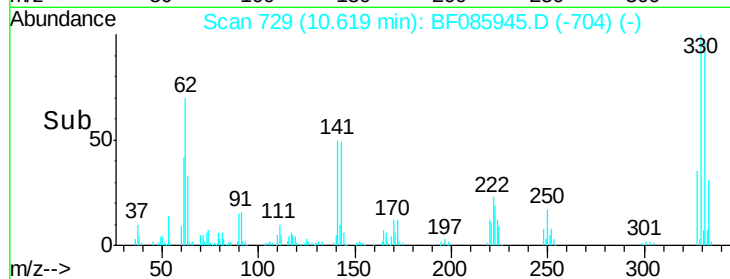
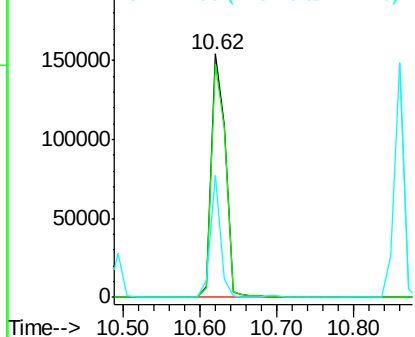
#41  
 2,4,6-Tribromophenol  
 Concen: 98.69 ng  
 RT: 10.62 min Scan# 729  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

Tgt Ion:330 Resp: 191579  
 Ion Ratio Lower Upper  
 330 100  
 332 96.5 78.2 117.2  
 141 37.1 31.5 47.3

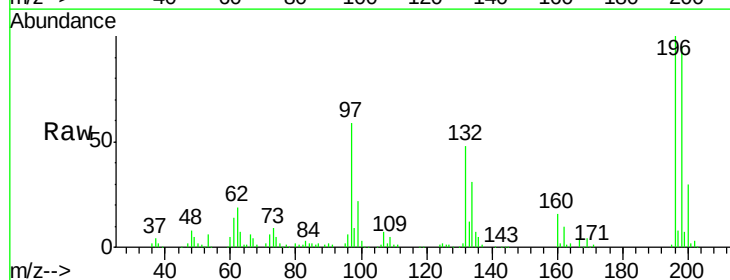


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

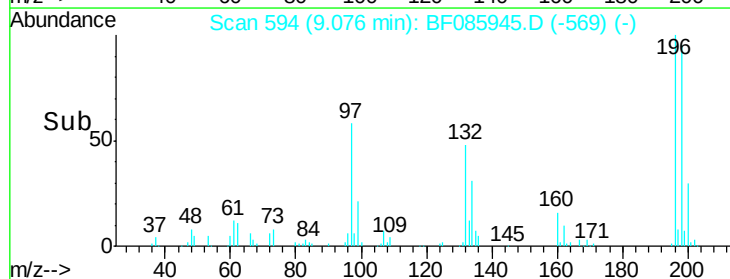
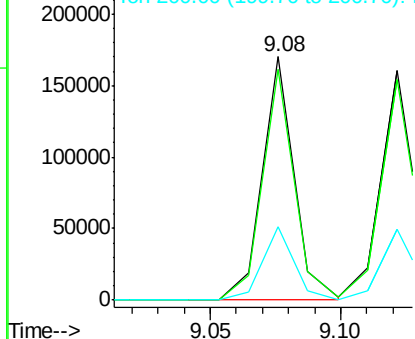


#42  
 2,4,6-Trichlorophenol  
 Concen: 35.36 ng  
 RT: 9.08 min Scan# 594  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

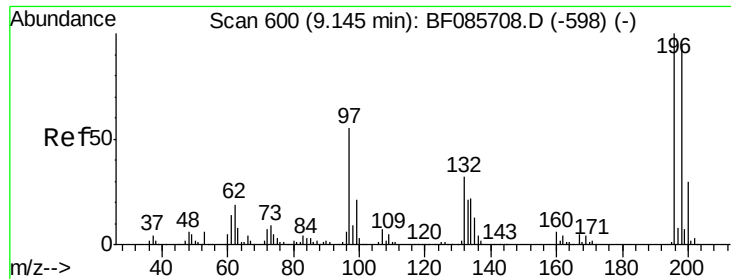
Tgt Ion:196 Resp: 144696  
 Ion Ratio Lower Upper  
 196 100  
 198 94.9 75.3 112.9  
 200 30.4 23.7 35.5



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



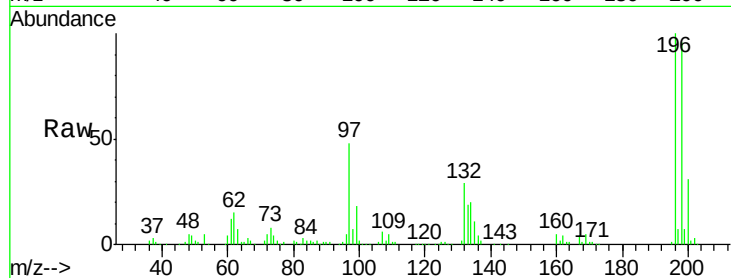




#43  
 2,4,5-Trichlorophenol  
 Concen: 33.94 ng  
 RT: 9.12 min Scan# 598  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 76.6  | 114.8 |
| 97      | 47.6  | 30.5  | 45.7  |
| 132     | 29.1  | 20.2  | 30.2  |



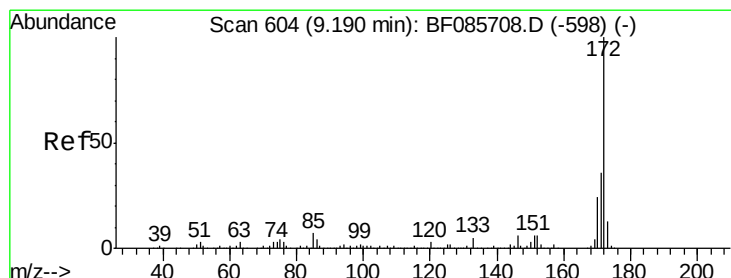
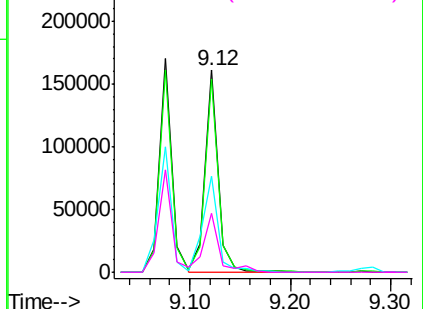
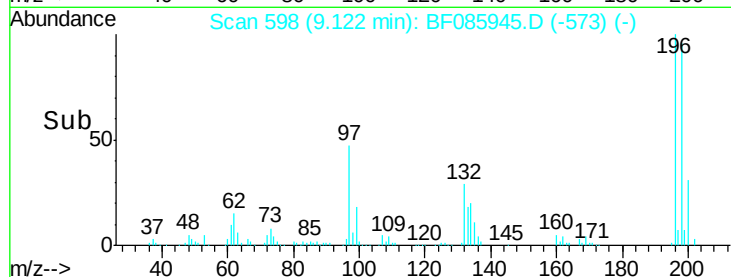
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

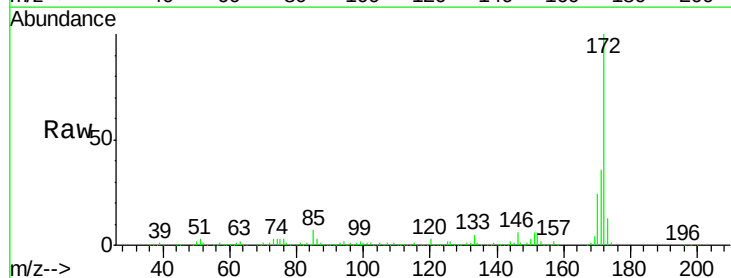
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 81.35 ng  
 RT: 9.16 min Scan# 601  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.7  | 29.4  | 44.2  |
| 170     | 24.3  | 19.8  | 29.6  |

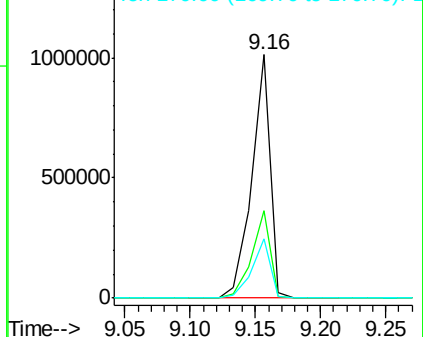
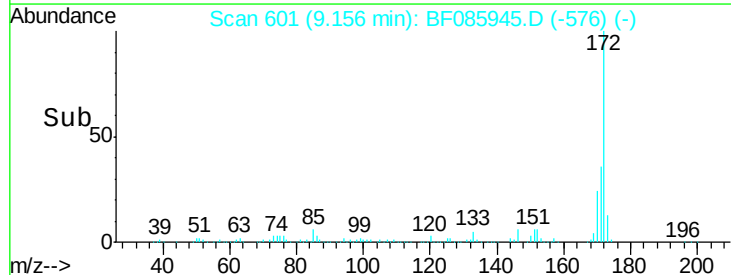


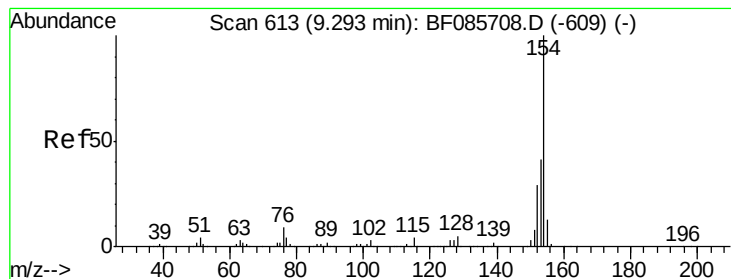
Abundance

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: 34.43 ng

RT: 9.26 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

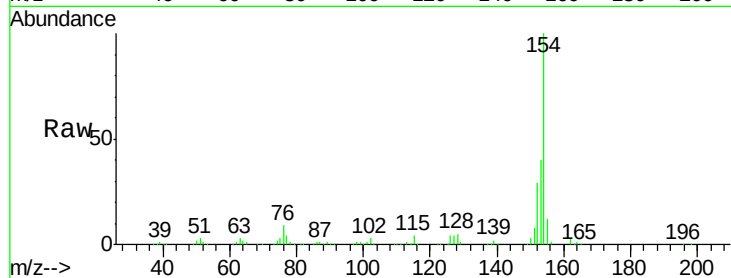
Tgt Ion:154 Resp: 593650

Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

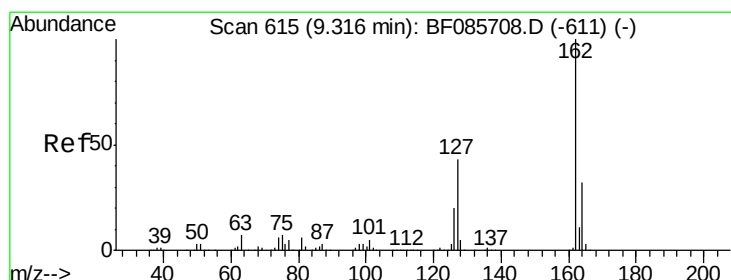
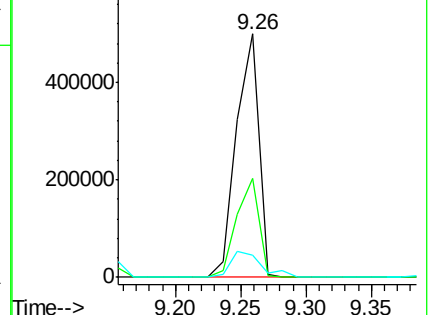
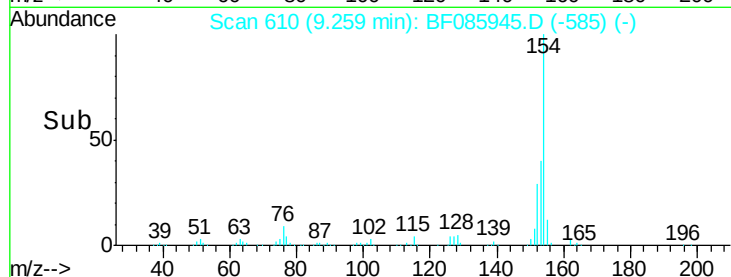
76 9.0 0.0 36.7



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: 36.53 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

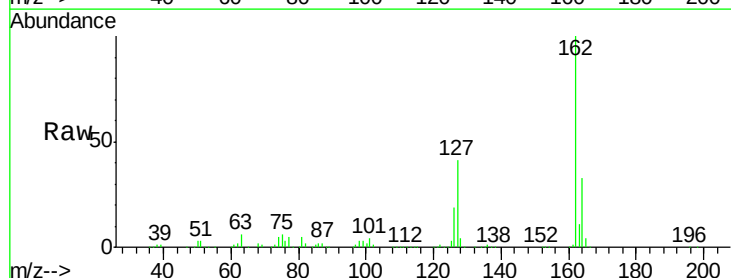
Tgt Ion:162 Resp: 463139

Ion Ratio Lower Upper

162 100

127 40.6 31.7 47.5

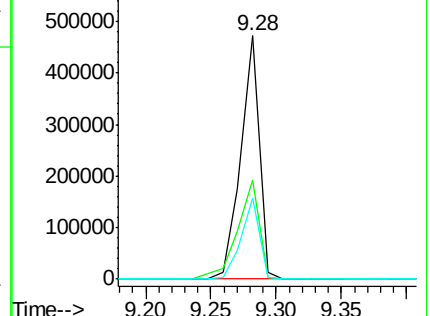
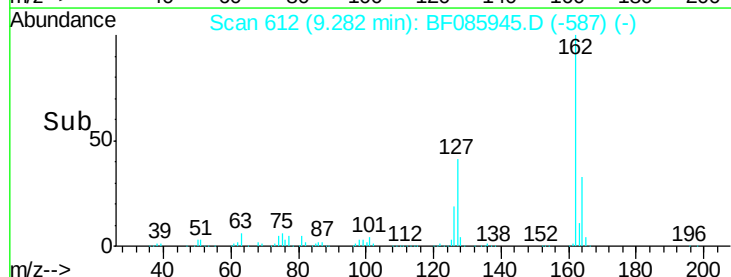
164 33.1 27.3 40.9

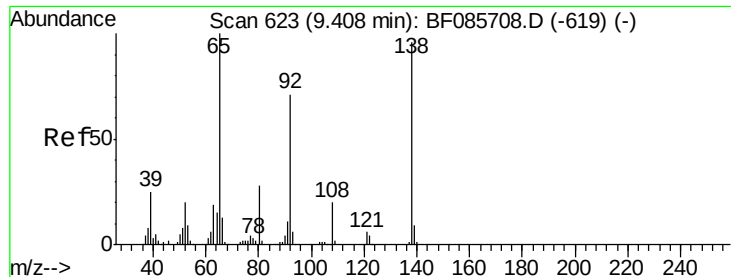


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

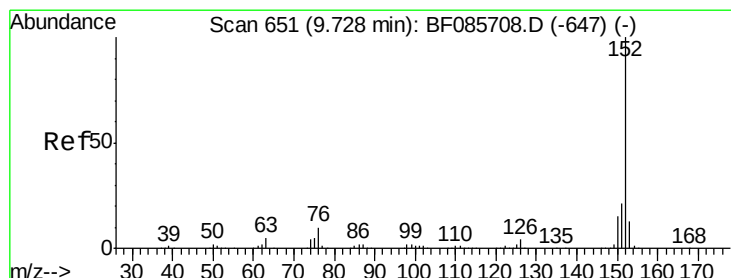
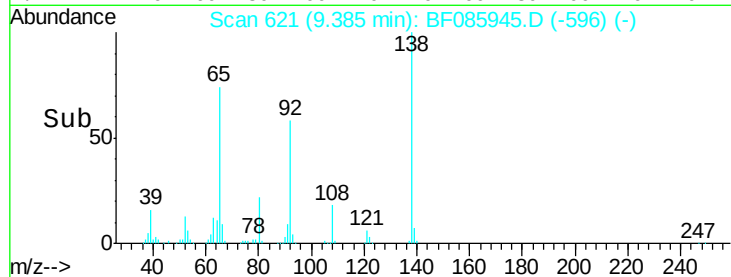
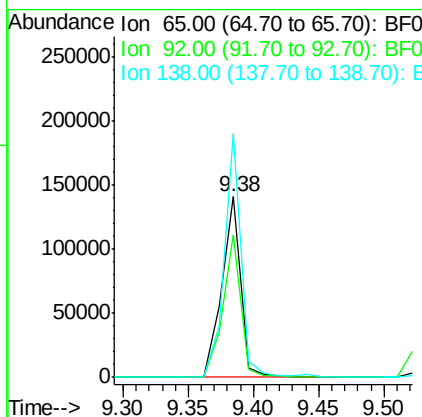
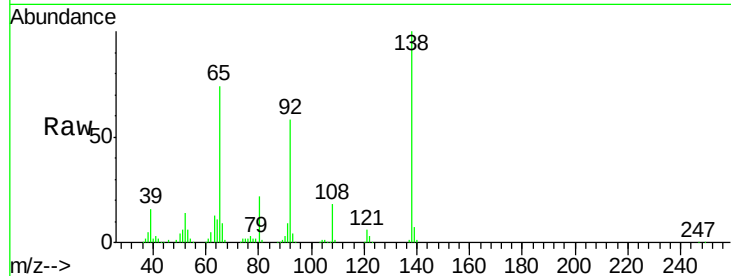




#47  
2-Nitroaniline  
Concen: 36.98 ng  
RT: 9.38 min Scan# 621  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

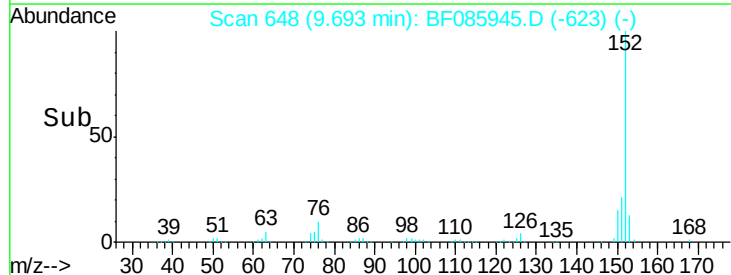
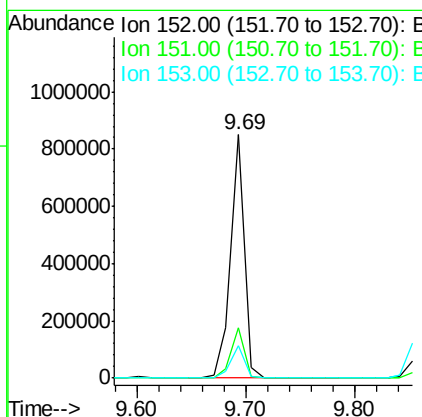
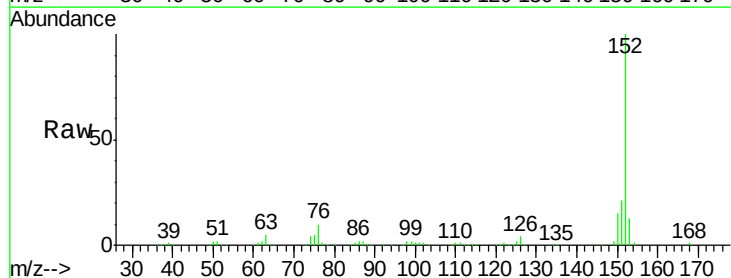
Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

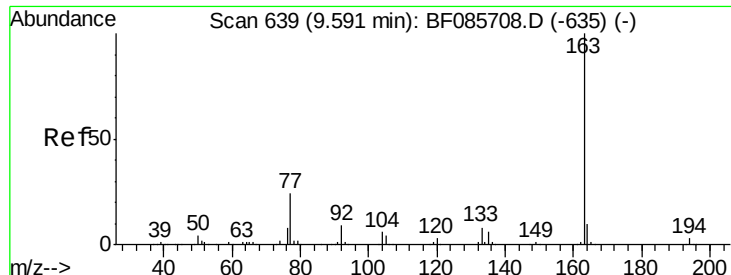
Tgt Ion: 65 Resp: 143336  
Ion Ratio Lower Upper  
65 100  
92 78.8 59.7 89.5  
138 134.7 91.4 137.0



#48  
Acenaphthylene  
Concen: 35.77 ng  
RT: 9.69 min Scan# 648  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion: 152 Resp: 738952  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.8 25.2  
153 13.3 10.9 16.3

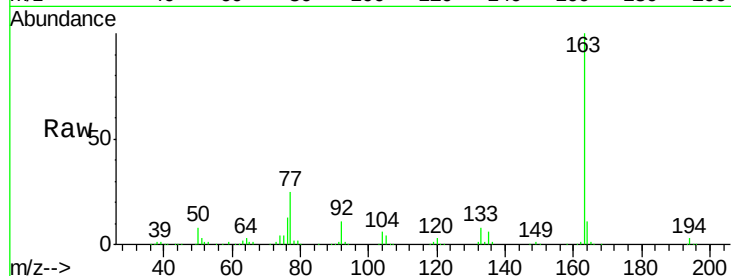




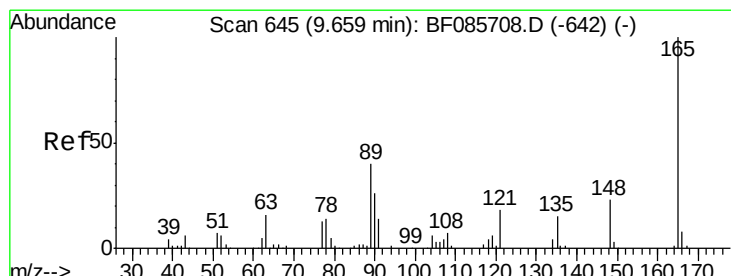
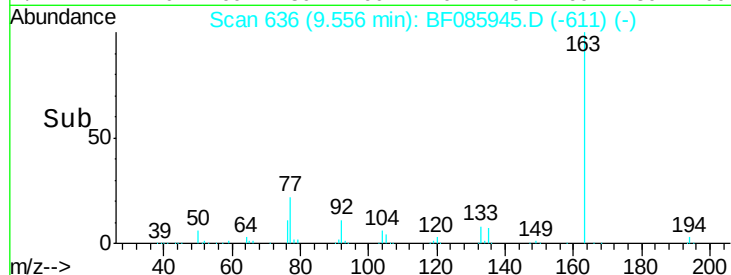
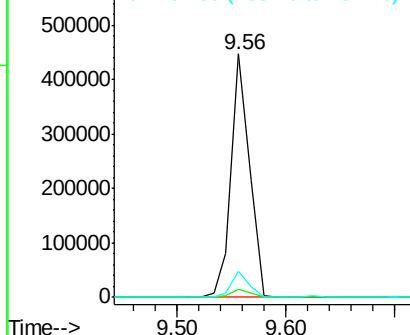
#49  
Dimethylphthalate  
Concen: 33.43 ng  
RT: 9.56 min Scan# 636  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

Tgt Ion:163 Resp: 518253  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.9 4.3  
164 10.7 8.3 12.5

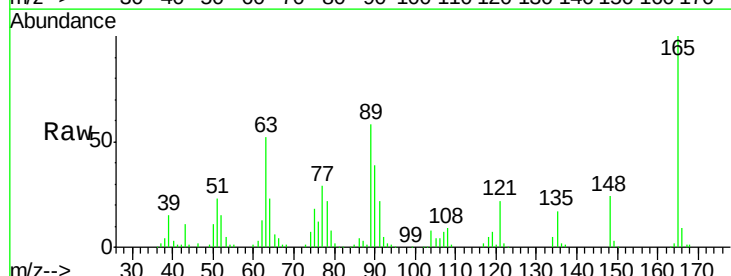


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

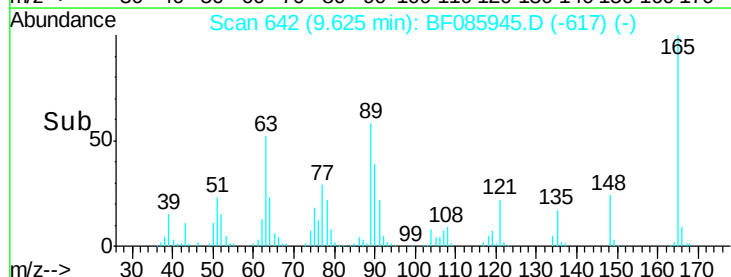
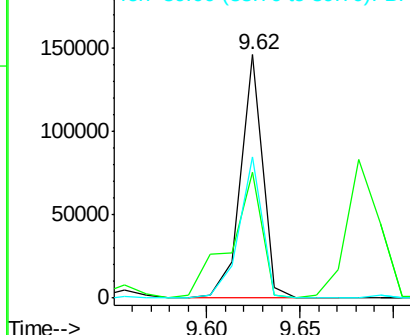


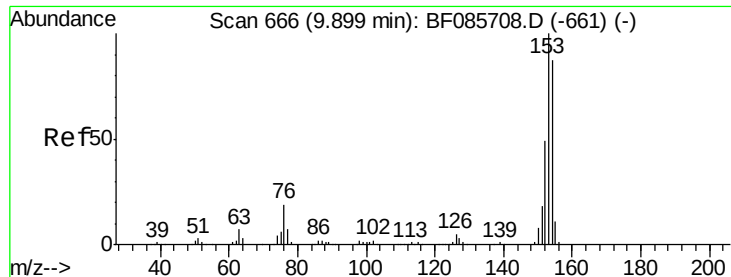
#50  
2,6-Dinitrotoluene  
Concen: 36.47 ng  
RT: 9.62 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion:165 Resp: 121669  
Ion Ratio Lower Upper  
165 100  
63 51.9 51.8 77.8  
89 57.9 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: 34.41 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

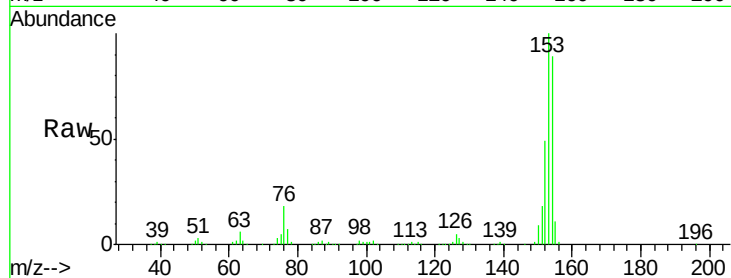
Tgt Ion:154 Resp: 434141

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

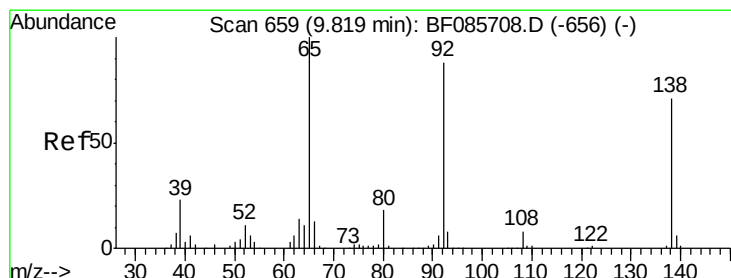
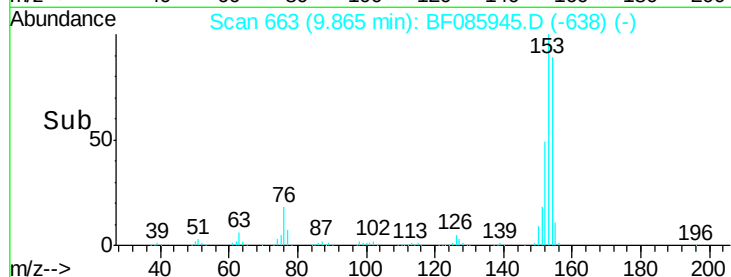
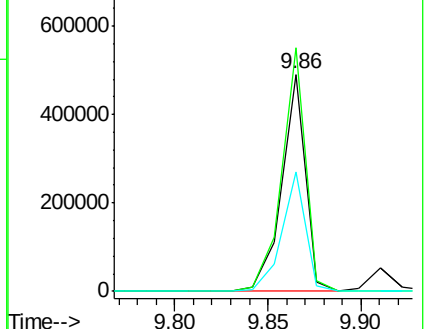
152 54.9 44.2 66.2



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: 15.78 ng

RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

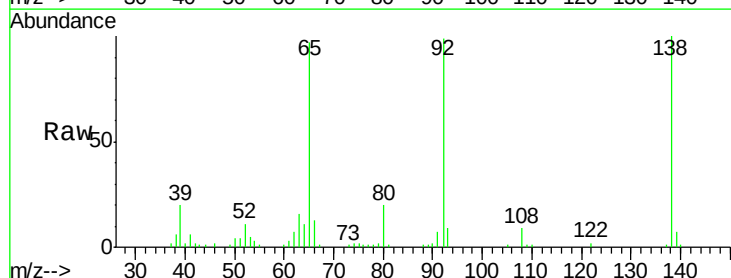
Tgt Ion:138 Resp: 60263

Ion Ratio Lower Upper

138 100

108 9.4 8.7 13.1

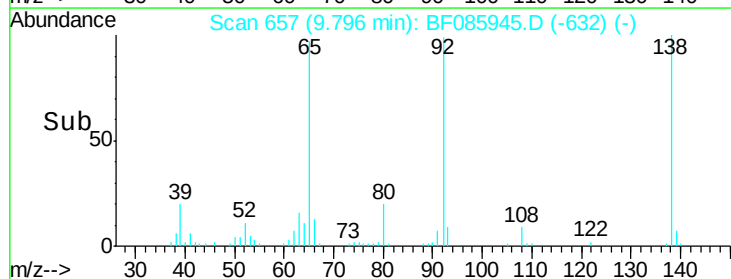
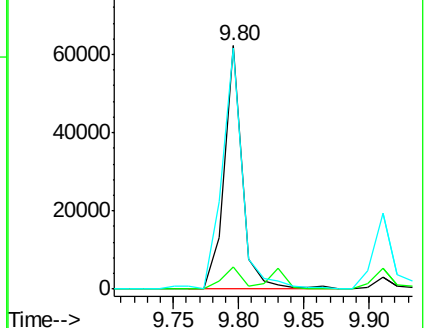
92 98.8 93.3 139.9

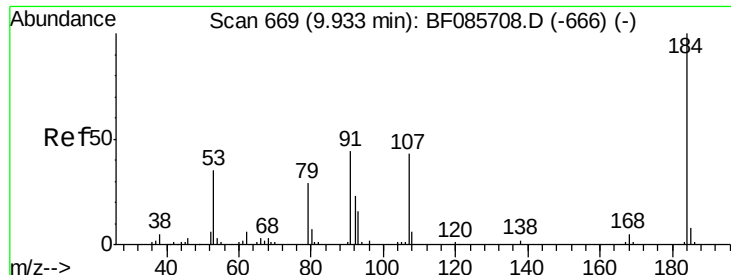


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

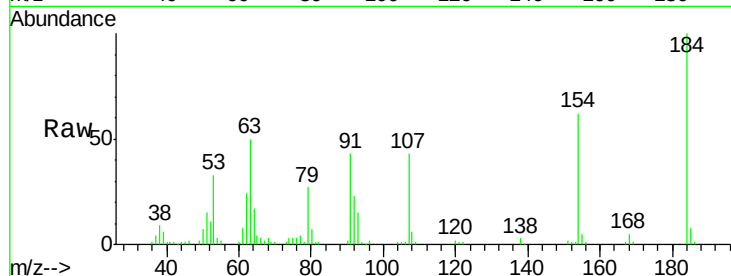




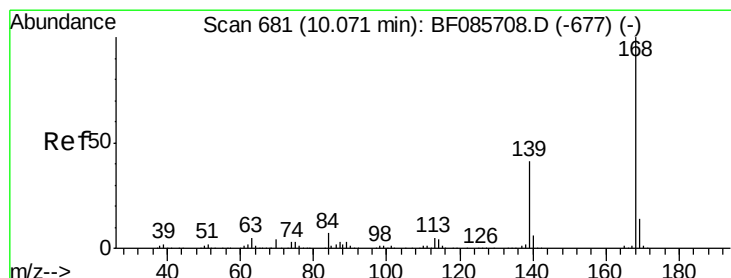
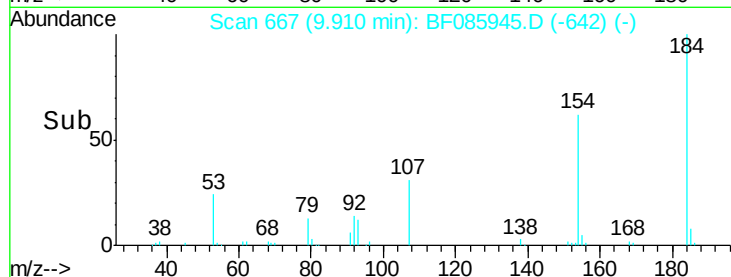
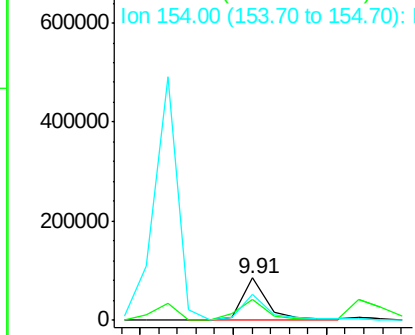
#53  
2,4-Dinitrophenol  
Concen: 51.61 ng  
RT: 9.91 min Scan# 667  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Instrument :  
BNA\_F  
ClientSampleId :  
PB89327BS

Tgt Ion:184 Resp: 83099  
Ion Ratio Lower Upper  
184 100  
63 50.3 69.5 104.3#  
154 62.4 58.3 87.5

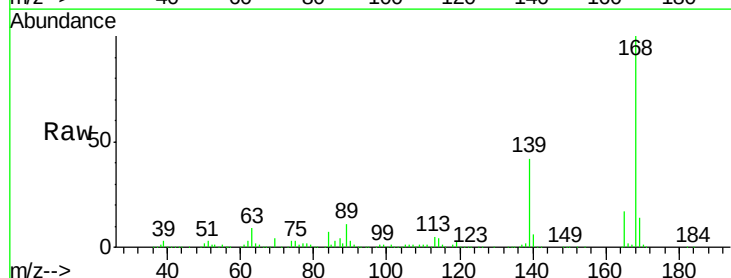


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

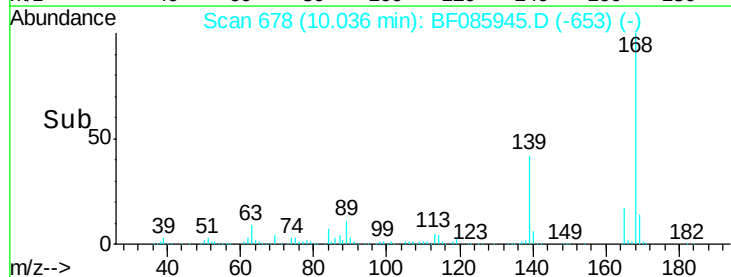
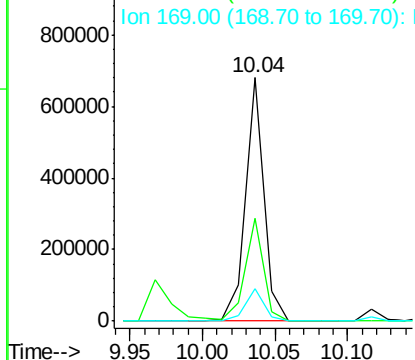


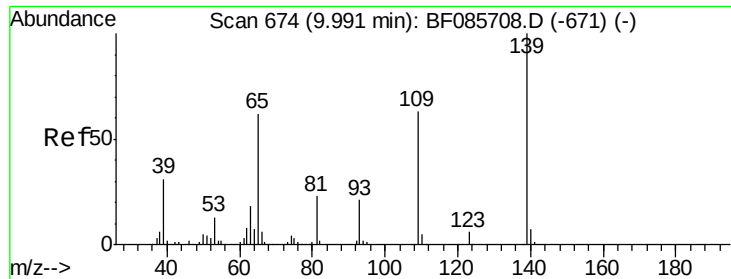
#54  
Dibenzofuran  
Concen: 36.58 ng  
RT: 10.04 min Scan# 678  
Delta R.T. -0.01 min  
Lab File: BF085945.D  
Acq: 31 Mar 2016 23:41

Tgt Ion:168 Resp: 597392  
Ion Ratio Lower Upper  
168 100  
139 42.3 31.9 47.9  
169 13.5 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: 52.83 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

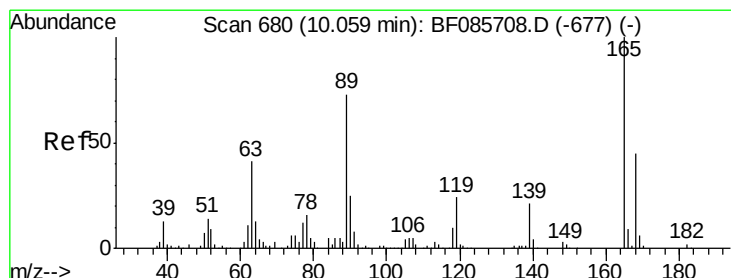
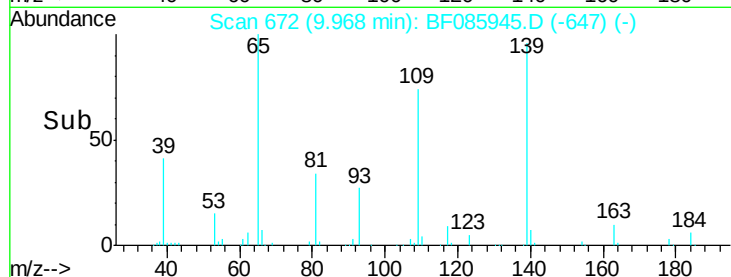
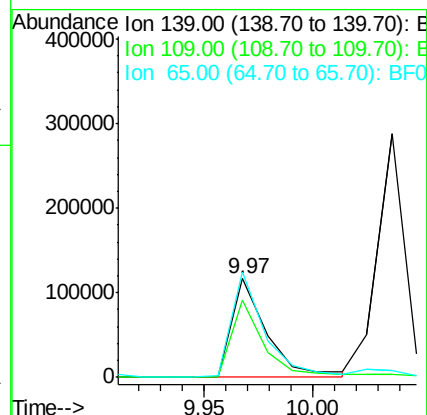
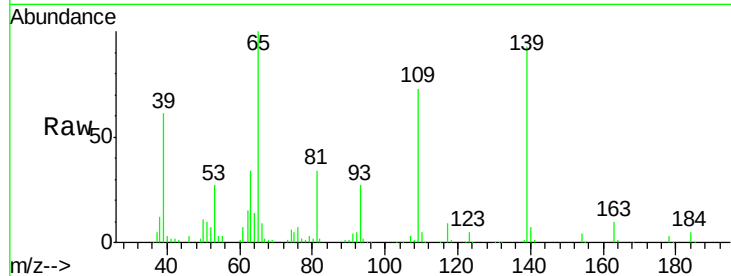
Tgt Ion:139 Resp: 131438

Ion Ratio Lower Upper

139 100

109 78.3 49.2 89.2

65 107.6 66.9 106.9#



#56

2,4-Dinitrotoluene

Concen: 33.73 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Tgt Ion:165 Resp: 143026

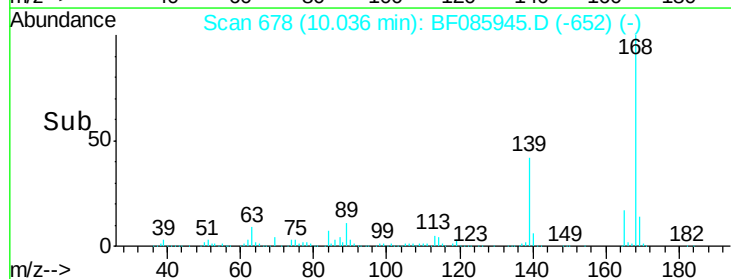
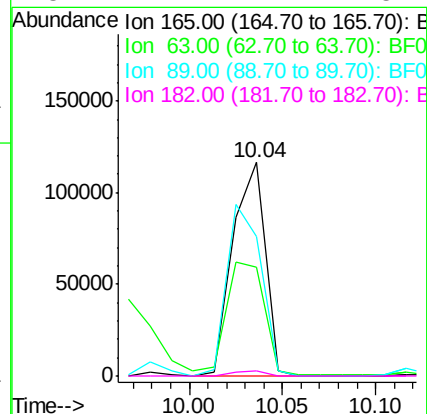
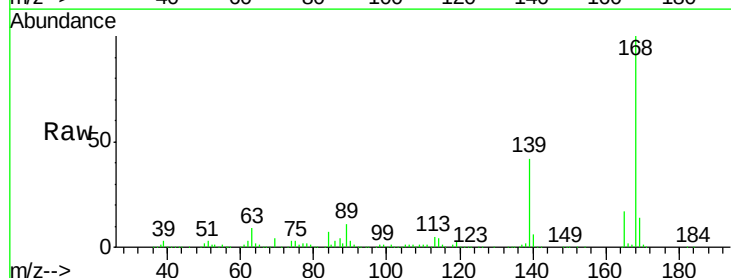
Ion Ratio Lower Upper

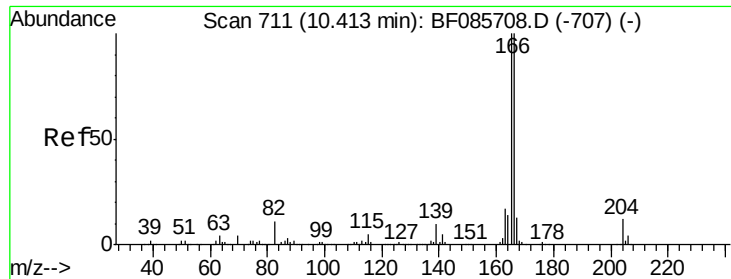
165 100

63 51.0 24.9 37.3#

89 65.6 41.0 61.6#

182 2.7 2.1 3.1

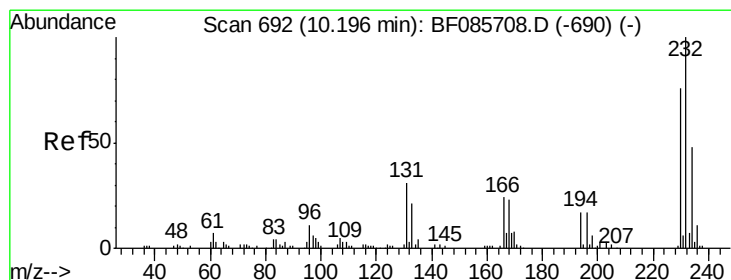
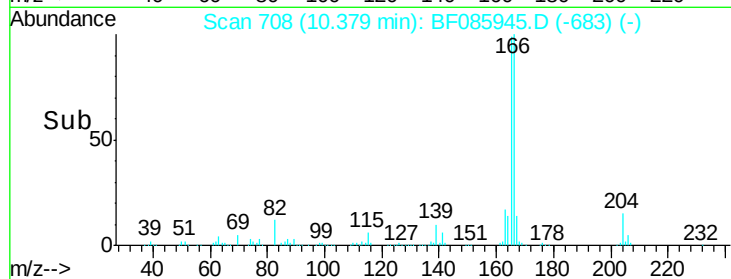
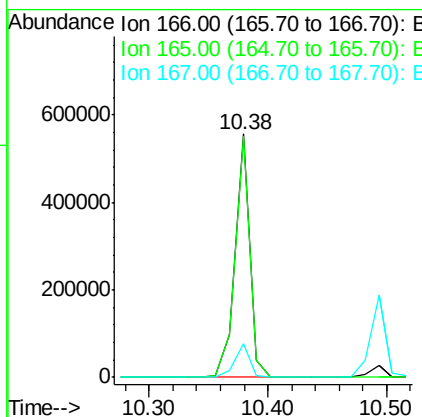
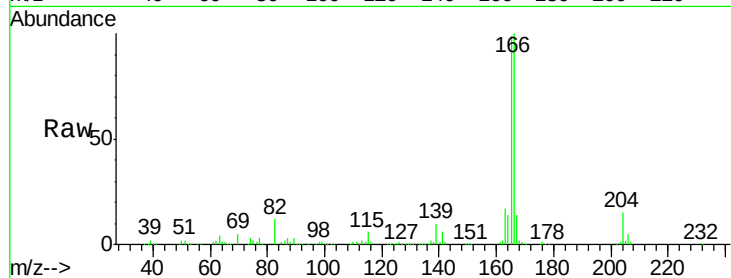




#57  
 Fluorene  
 Concen: 35.40 ng  
 RT: 10.38 min Scan# 708  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

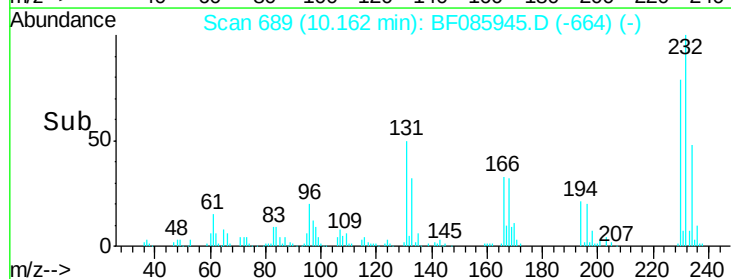
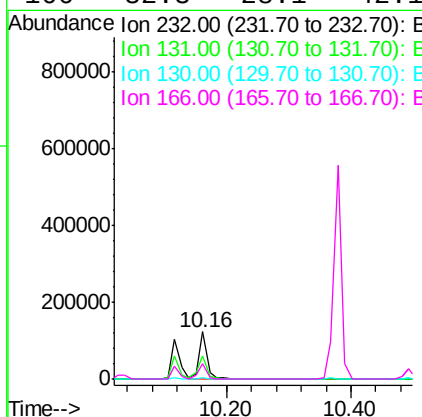
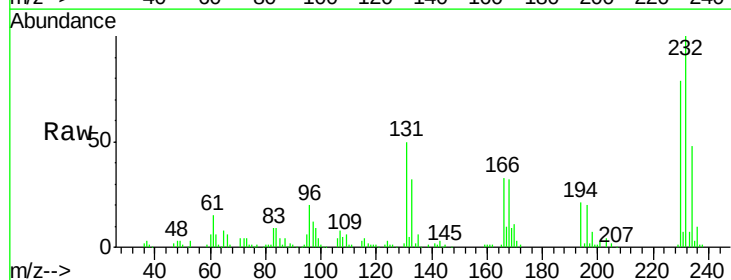
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

Tgt Ion:166 Resp: 480527  
 Ion Ratio Lower Upper  
 166 100  
 165 98.8 79.4 119.0  
 167 13.6 11.0 16.4

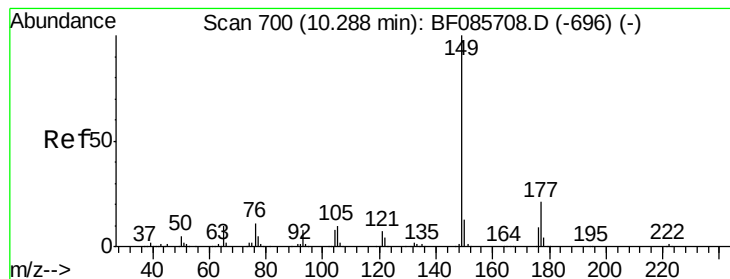


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.12 ng  
 RT: 10.16 min Scan# 689  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:232 Resp: 113708  
 Ion Ratio Lower Upper  
 232 100  
 131 53.9 44.9 67.3  
 130 2.6 2.3 3.5  
 166 32.3 28.1 42.1







#59

Diethylphthalate

Concen: 32.57 ng

RT: 10.25 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

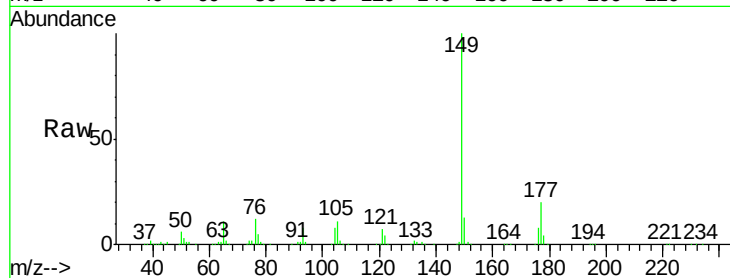
Tgt Ion:149 Resp: 498747

Ion Ratio Lower Upper

149 100

177 20.3 17.9 26.9

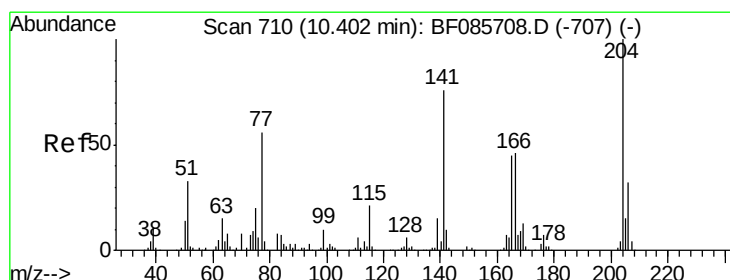
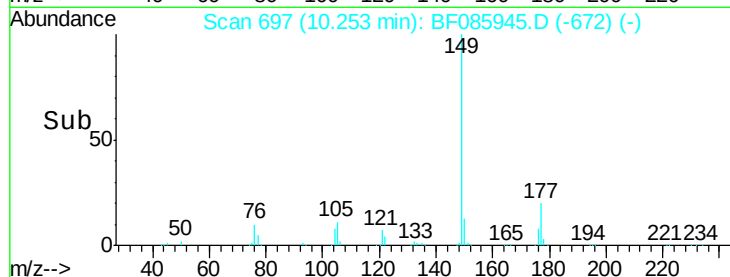
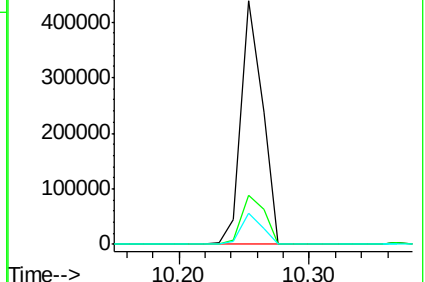
150 12.9 10.2 15.2



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: 31.55 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

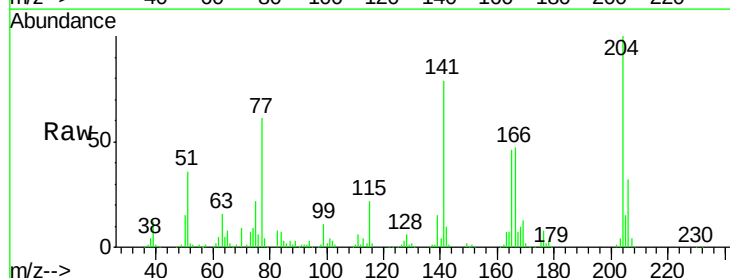
Tgt Ion:204 Resp: 209418

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

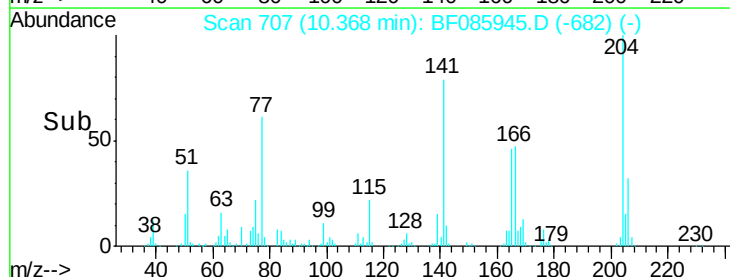
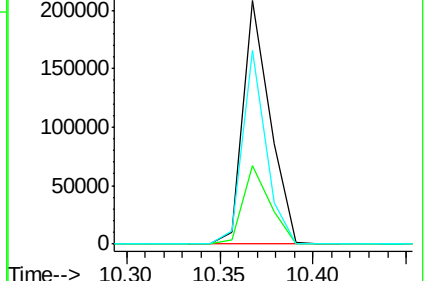
141 79.4 57.4 86.0

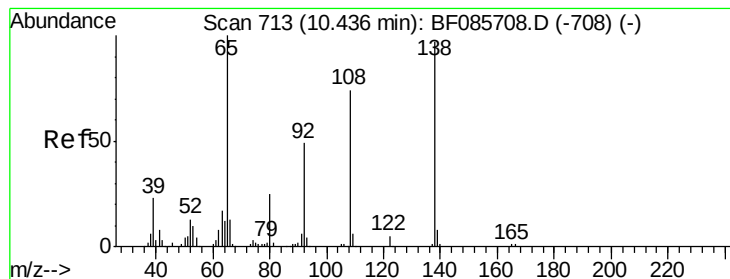


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.55 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

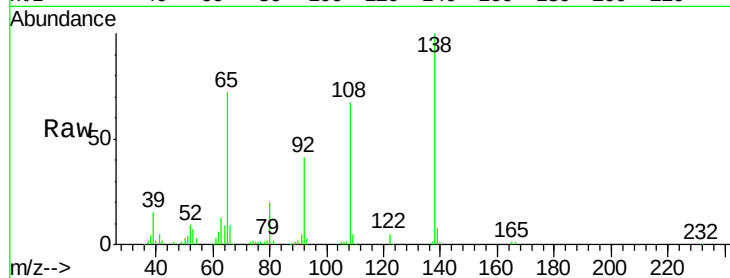
Tgt Ion:138 Resp: 118885

Ion Ratio Lower Upper

138 100

92 41.1 26.4 66.4

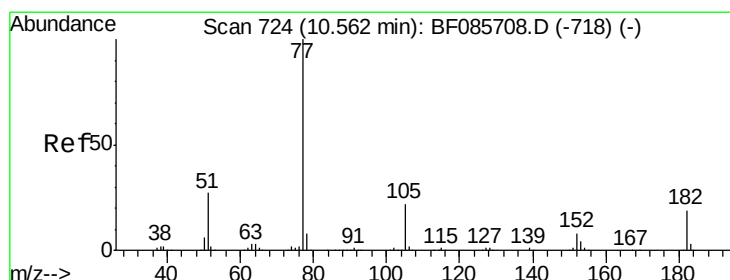
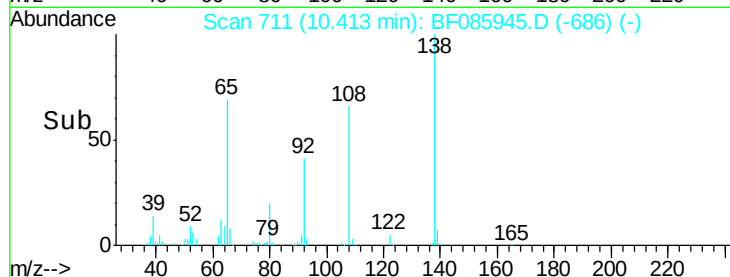
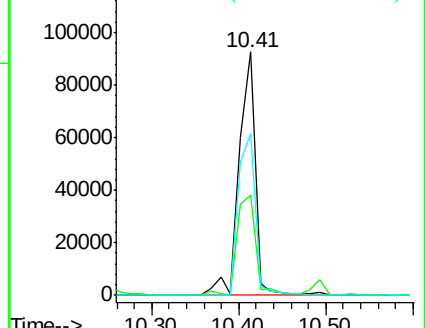
108 66.5 49.0 89.0



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: 37.23 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Tgt Ion: 77 Resp: 547985

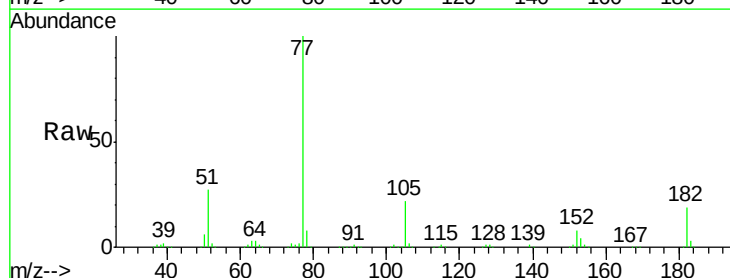
Ion Ratio Lower Upper

77 100

182 18.6 1.9 41.9

105 22.2 3.5 43.5

51 27.1 6.3 46.3

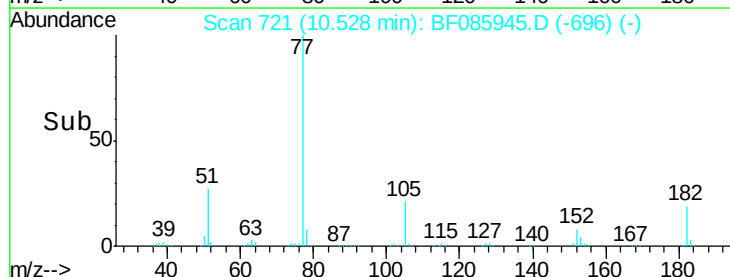
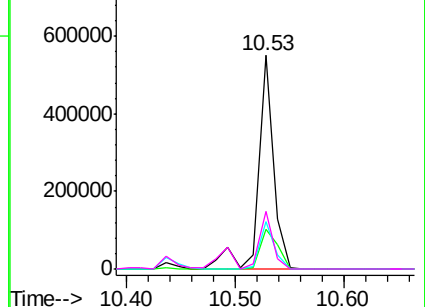


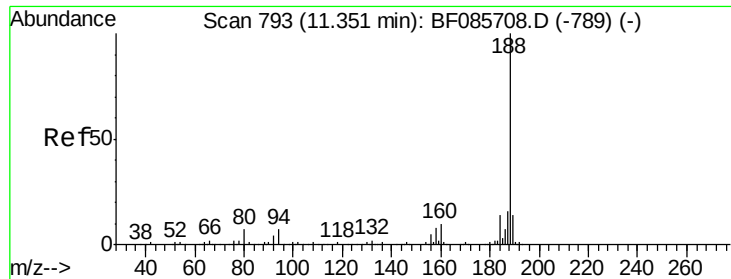
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.32 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

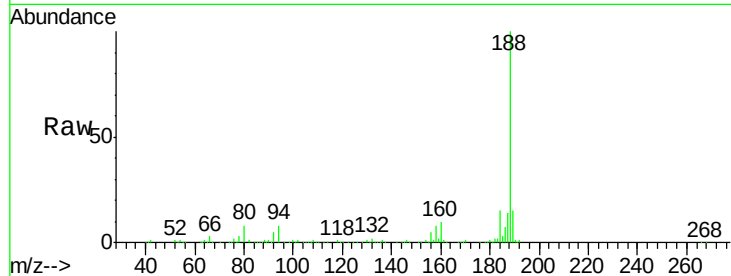
Tgt Ion:188 Resp: 350512

Ion Ratio Lower Upper

188 100

94 8.0 5.4 8.0

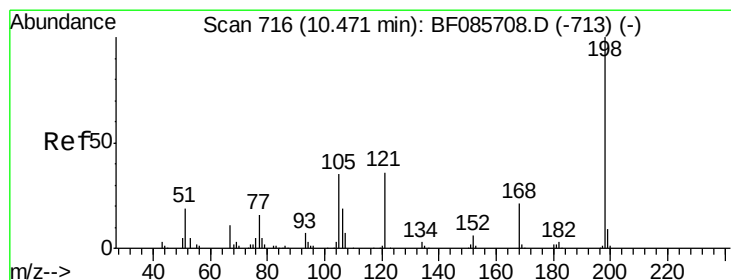
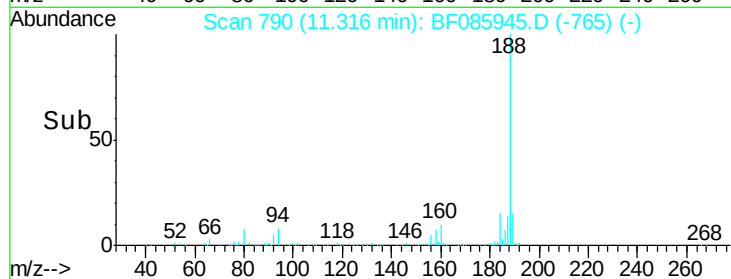
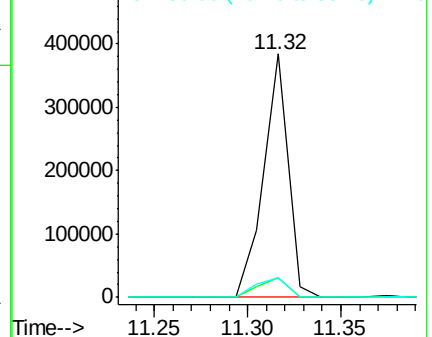
80 8.1 5.5 8.3



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: 30.10 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

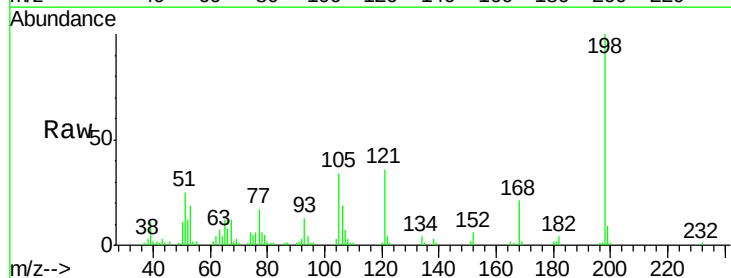
Tgt Ion:198 Resp: 61782

Ion Ratio Lower Upper

198 100

51 25.3 45.4 85.4#

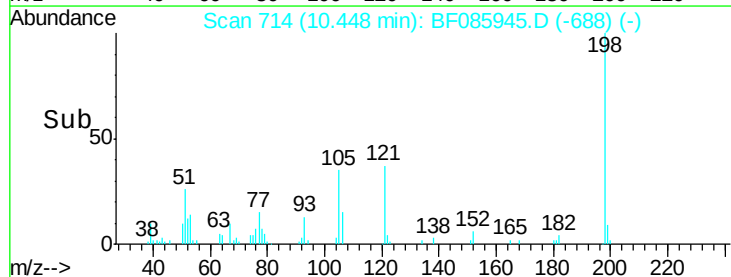
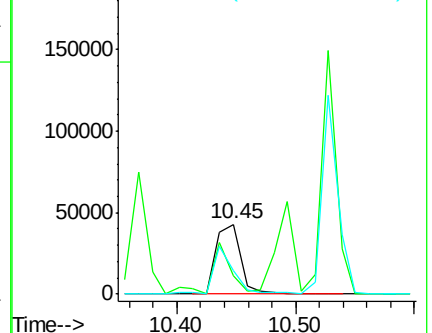
105 34.0 45.9 85.9#

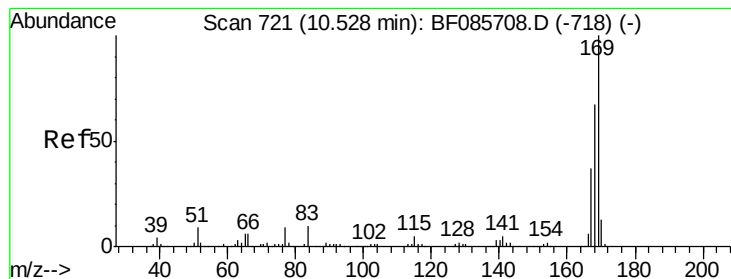


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.15 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

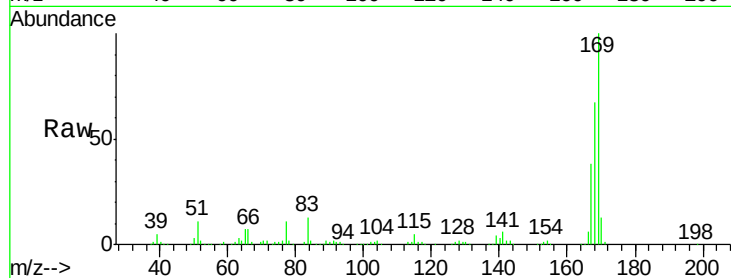
Tgt Ion:169 Resp: 434582

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

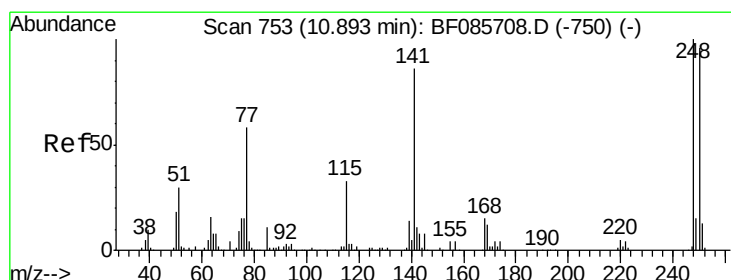
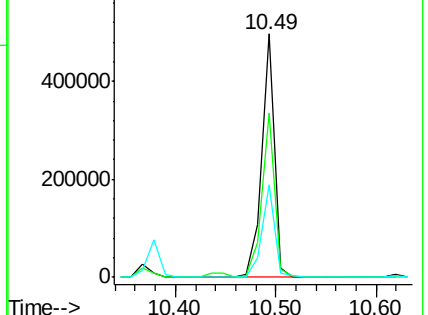
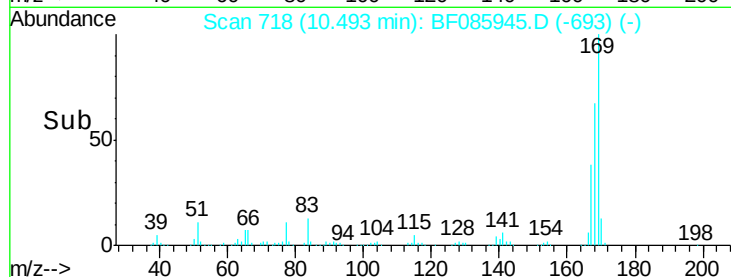
167 38.0 29.4 44.0



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: 37.79 ng

RT: 10.86 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

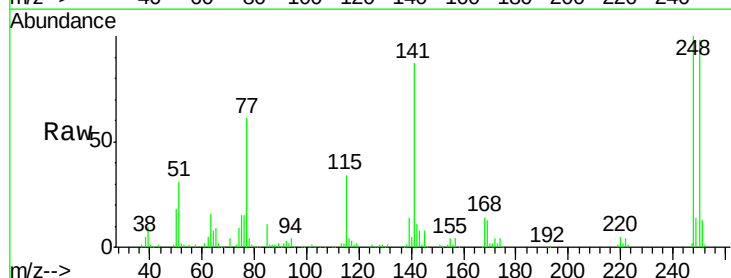
Tgt Ion:248 Resp: 135531

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

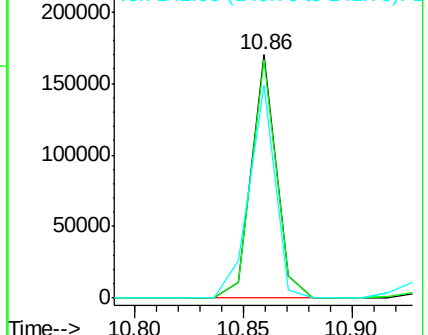
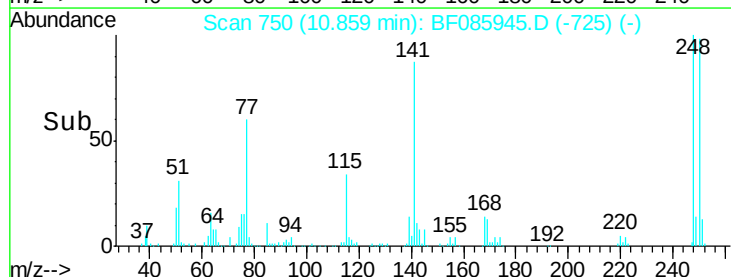
141 87.4 63.6 95.4

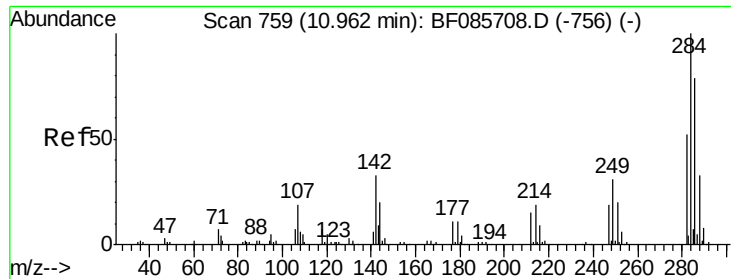


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.99 ng

RT: 10.93 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

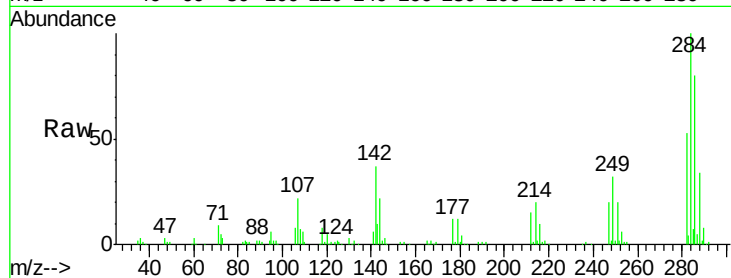
Tgt Ion:284 Resp: 138739

Ion Ratio Lower Upper

284 100

142 36.8 23.1 34.7#

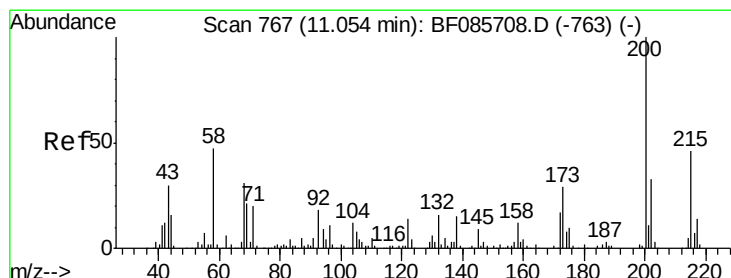
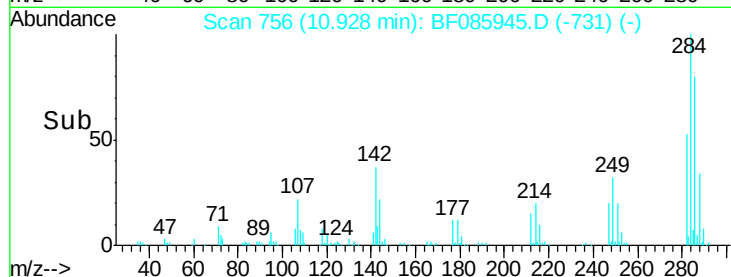
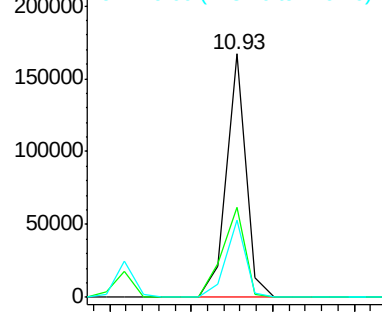
249 31.8 24.2 36.2



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: 31.31 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

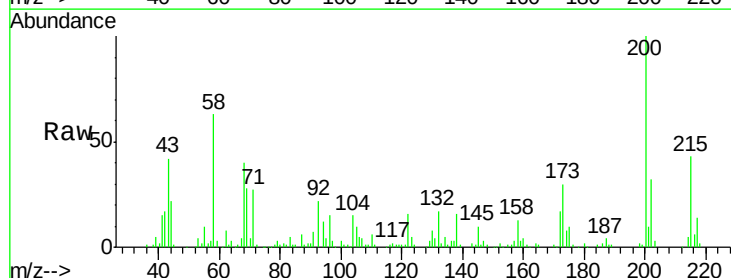
Tgt Ion:200 Resp: 117343

Ion Ratio Lower Upper

200 100

173 29.6 7.7 47.7

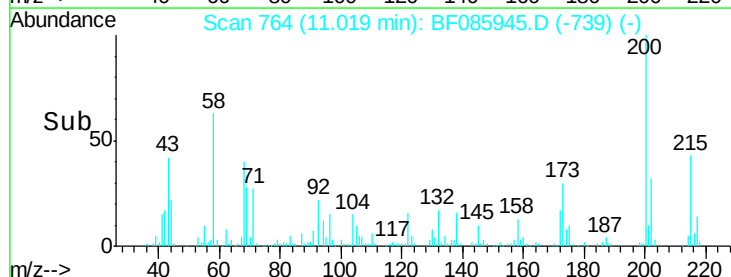
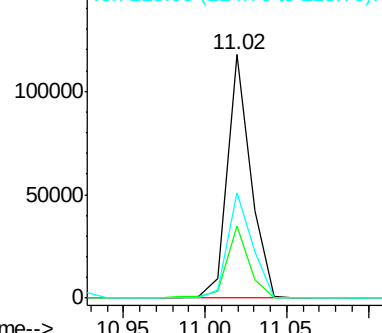
215 43.1 25.4 65.4

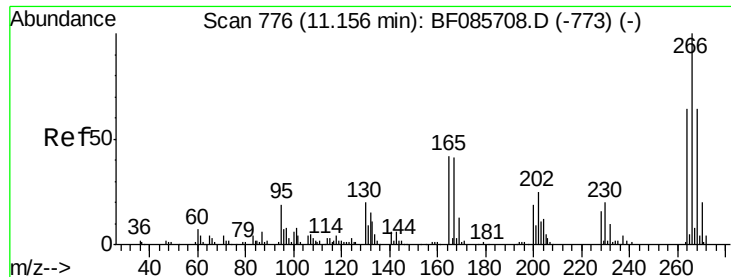


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

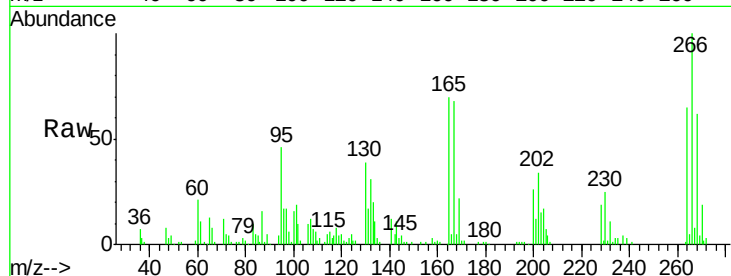




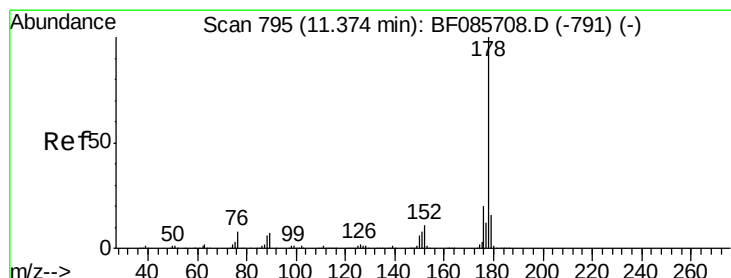
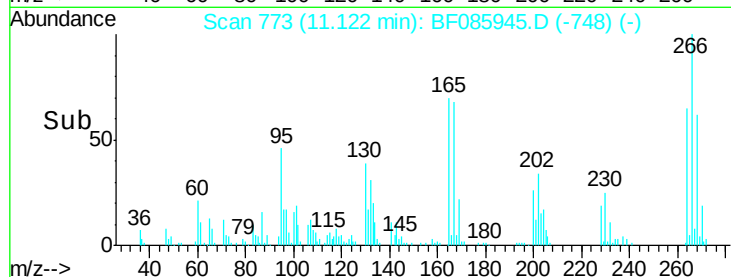
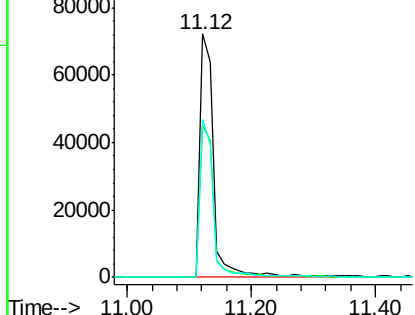
#69  
 Pentachlorophenol  
 Concen: 60.64 ng  
 RT: 11.12 min Scan# 773  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

Tgt Ion: 266 Resp: 111637  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 51.5 77.3  
 264 65.0 50.6 76.0

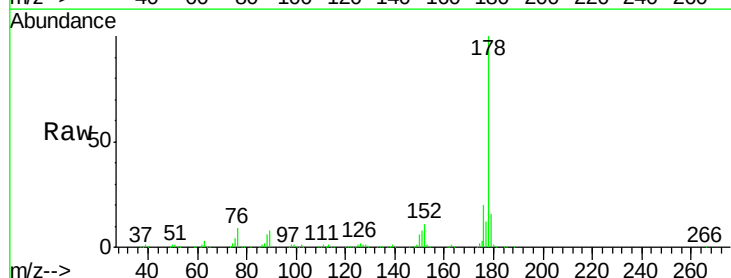


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

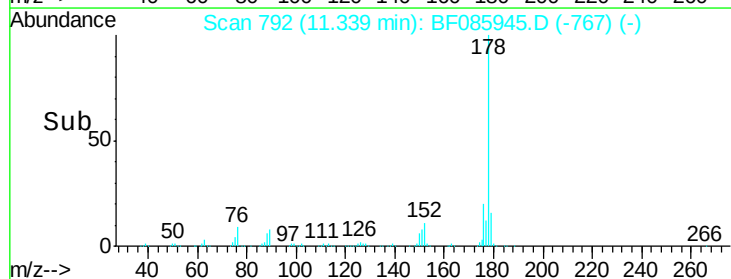
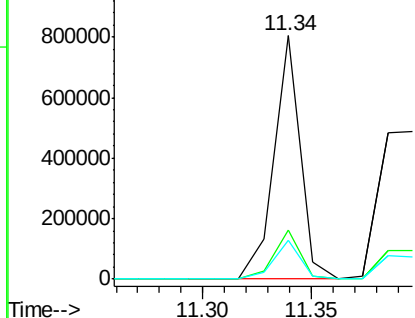


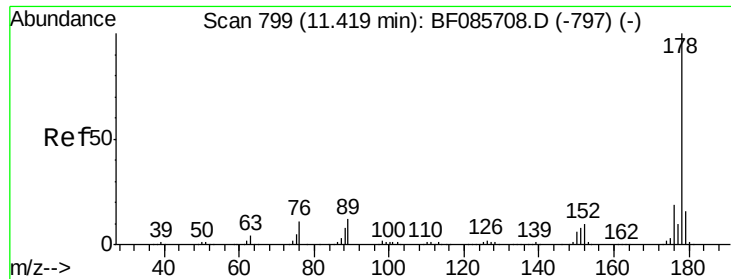
#70  
 Phenanthrene  
 Concen: 38.01 ng  
 RT: 11.34 min Scan# 792  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion: 178 Resp: 684147  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 16.3 24.5  
 179 15.9 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

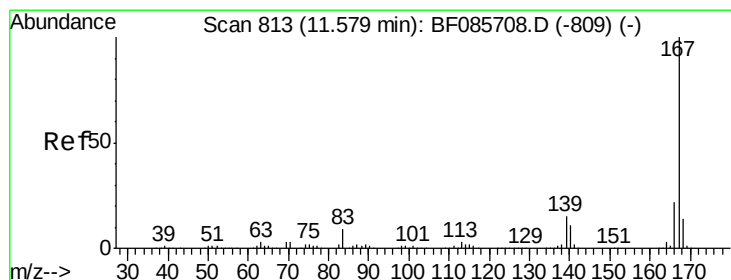
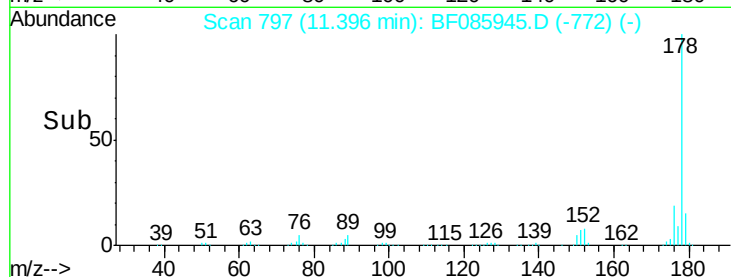
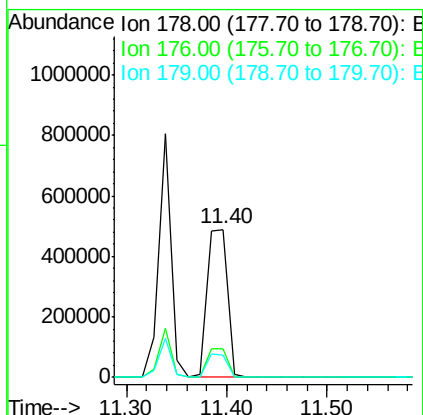
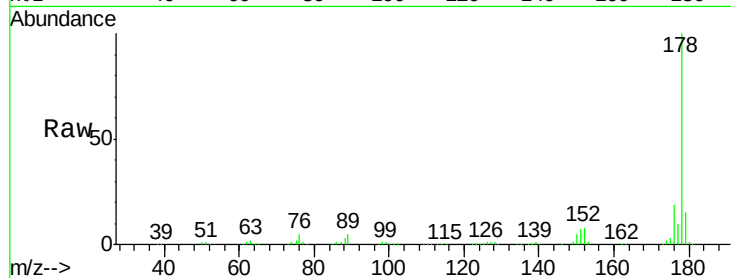




#71  
 Anthracene  
 Concen: 36.27 ng  
 RT: 11.40 min Scan# 797  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

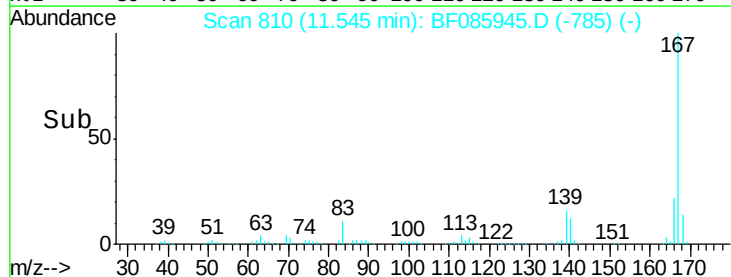
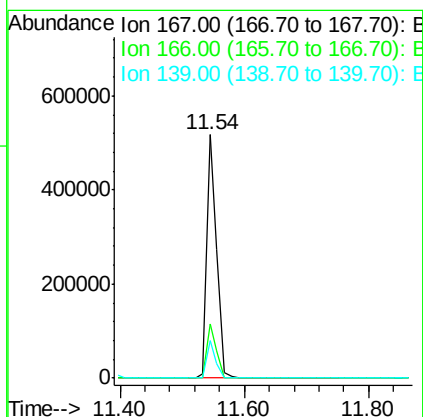
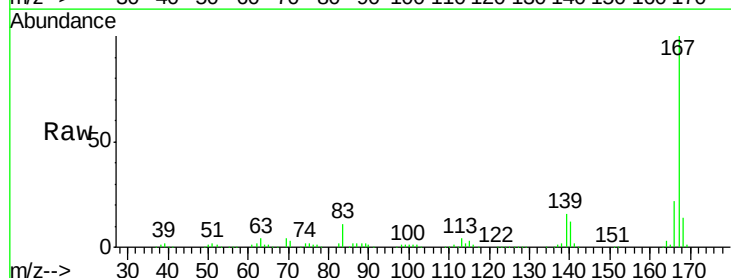
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

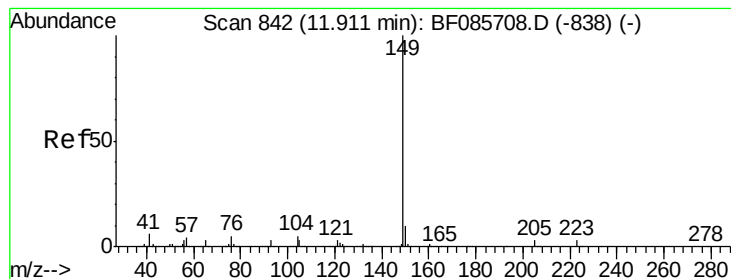
Tgt Ion:178 Resp: 685358  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.9 23.9  
 179 15.2 13.0 19.4



#72  
 Carbazole  
 Concen: 35.62 ng  
 RT: 11.54 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:167 Resp: 564955  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.8 26.8  
 139 15.6 11.6 17.4





#73

Di-n-butylphthalate

Concen: 35.62 ng

RT: 11.88 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

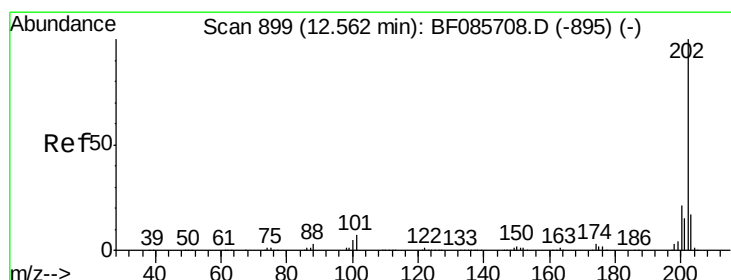
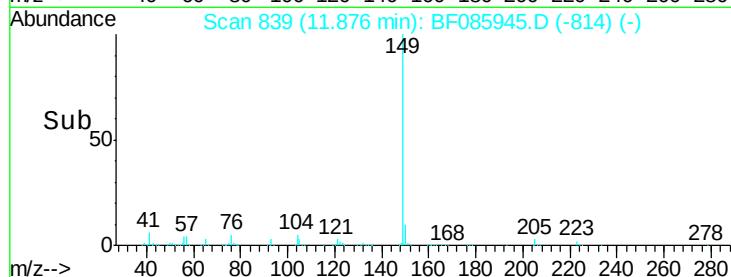
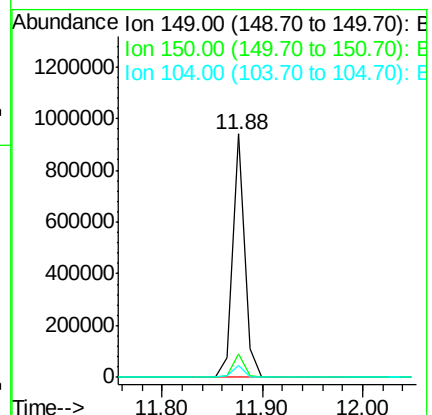
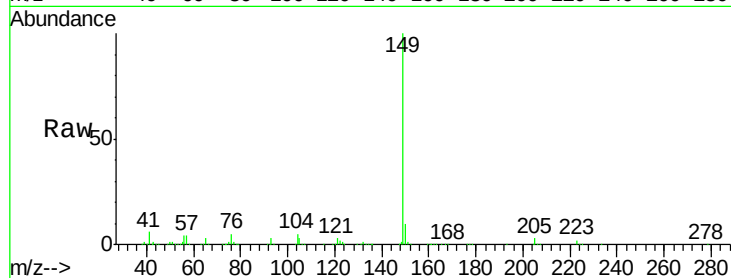
Tgt Ion:149 Resp: 775282

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.0 3.8 5.8



#74

Fluoranthene

Concen: 31.07 ng

RT: 12.53 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

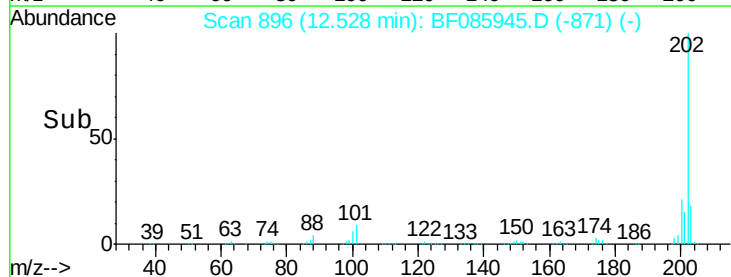
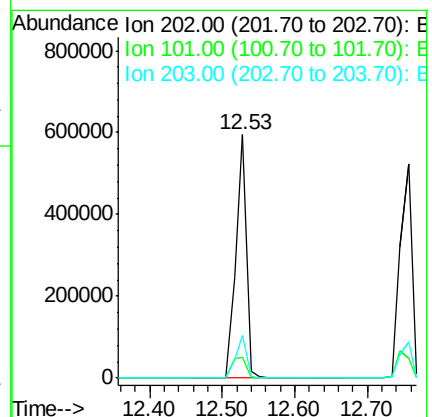
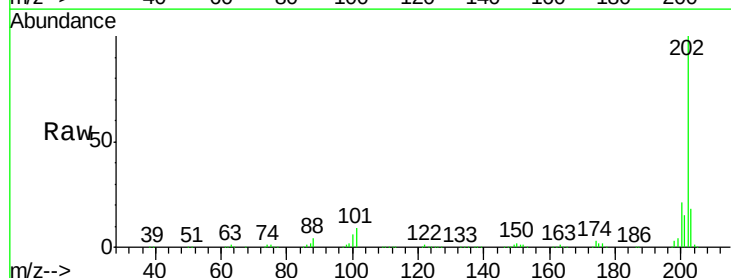
Tgt Ion:202 Resp: 594372

Ion Ratio Lower Upper

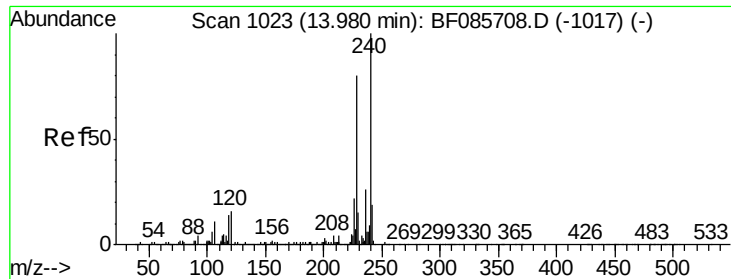
202 100

101 8.8 0.0 36.6

203 17.6 0.0 38.1







#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

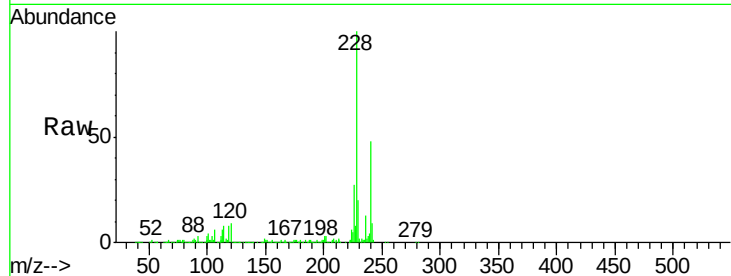
Tgt Ion:240 Resp: 197412

Ion Ratio Lower Upper

240 100

120 19.1 13.8 20.8

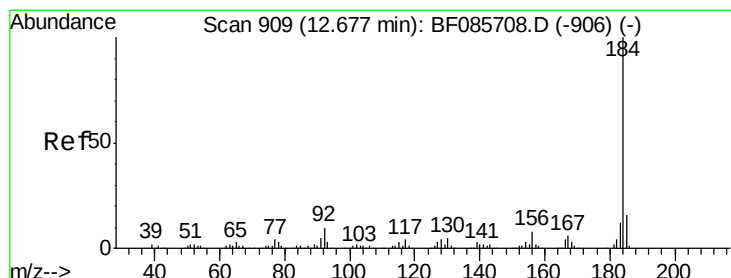
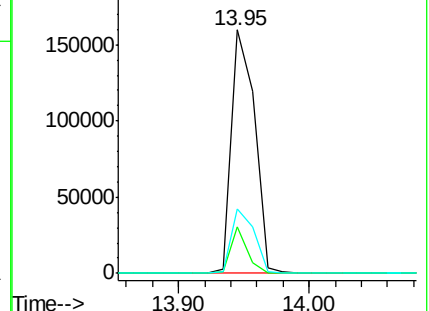
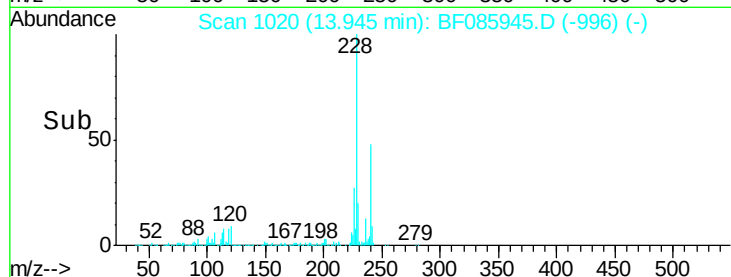
236 26.5 20.6 30.8



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: 33.45 ng

RT: 12.65 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

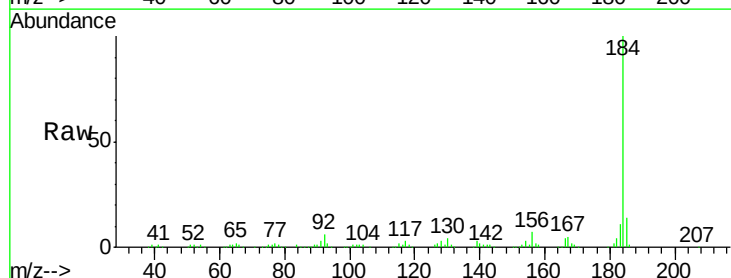
Tgt Ion:184 Resp: 232532

Ion Ratio Lower Upper

184 100

185 13.9 12.4 18.6

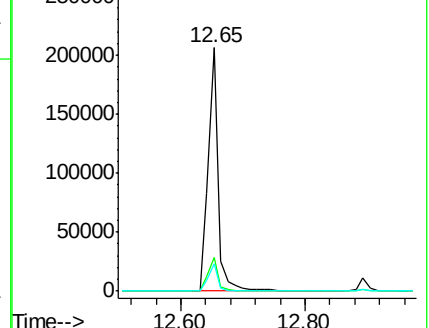
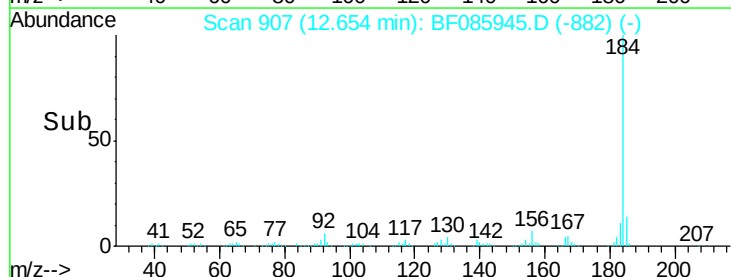
183 11.4 9.4 14.2

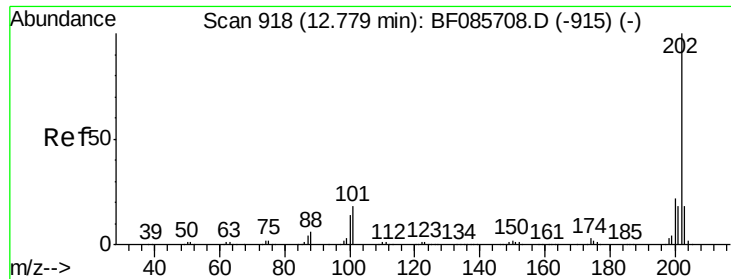


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

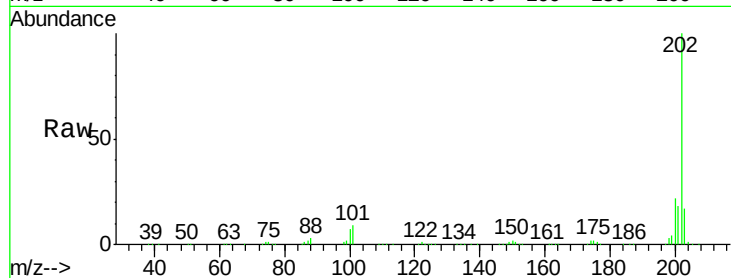




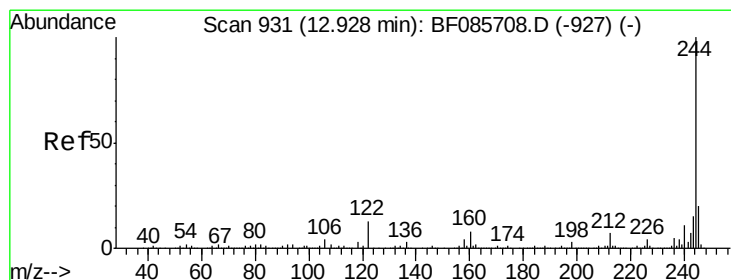
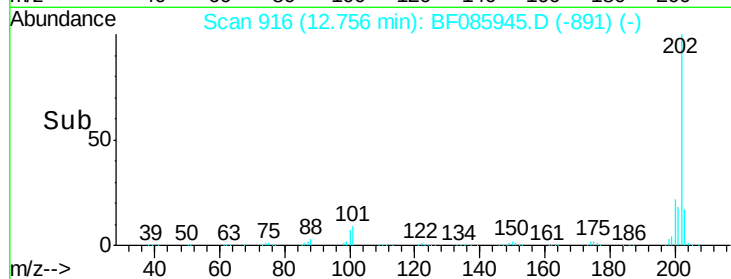
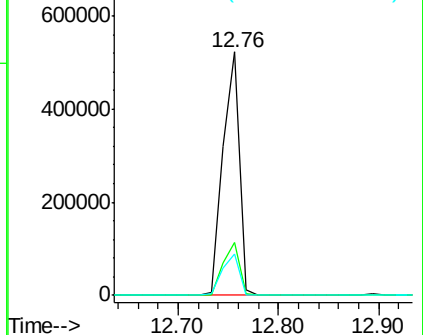
#77  
 Pyrene  
 Concen: 36.55 ng  
 RT: 12.76 min Scan# 916  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.6  | 17.6  | 26.4  |
| 203     | 17.2  | 14.0  | 21.0  |

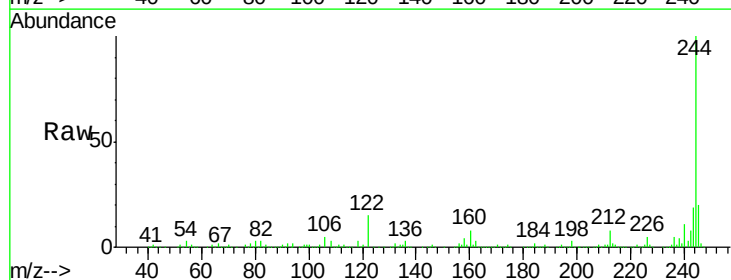


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

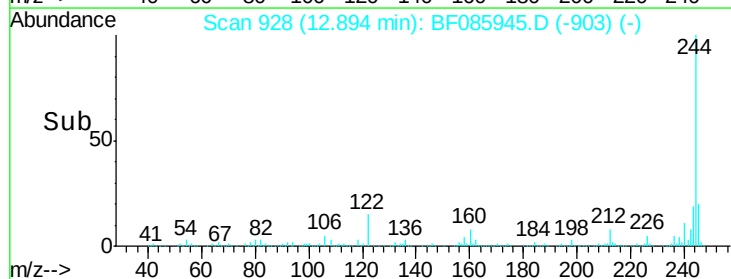
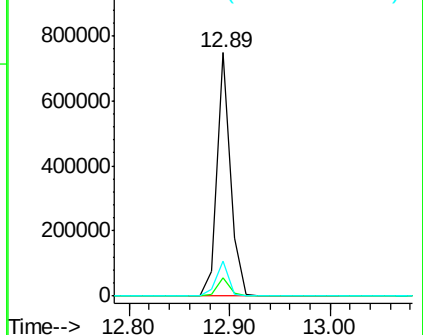


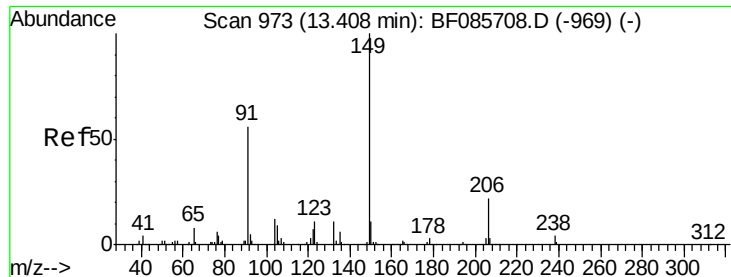
#78  
 Terphenyl-d14  
 Concen: 72.29 ng  
 RT: 12.89 min Scan# 928  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.6   | 6.1   | 9.1   |
| 122     | 14.5  | 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: 41.41 ng

RT: 13.37 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

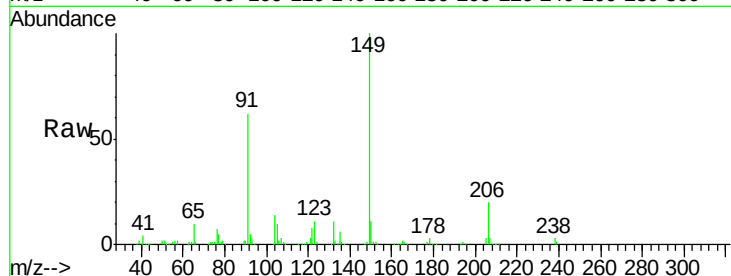
Tgt Ion:149 Resp: 281414

Ion Ratio Lower Upper

149 100

91 61.6 45.8 68.8

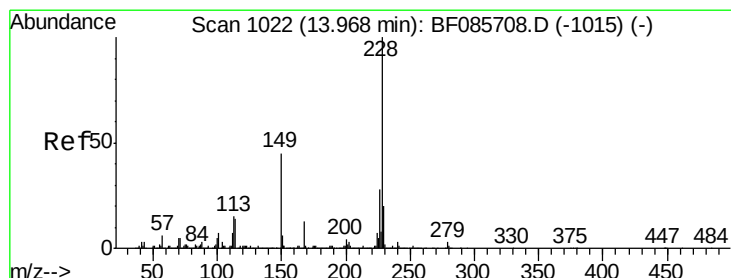
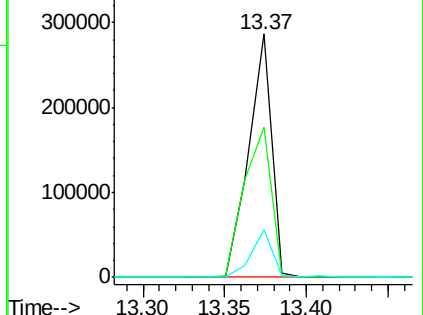
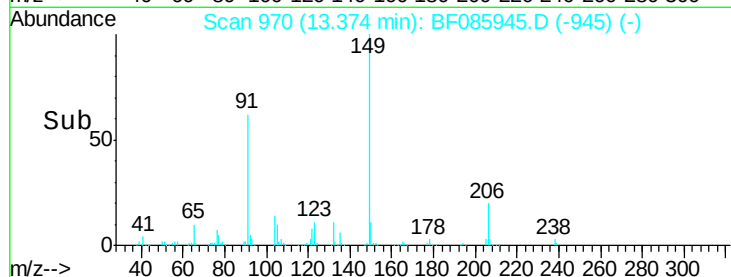
206 19.8 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.94 ng

RT: 13.95 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

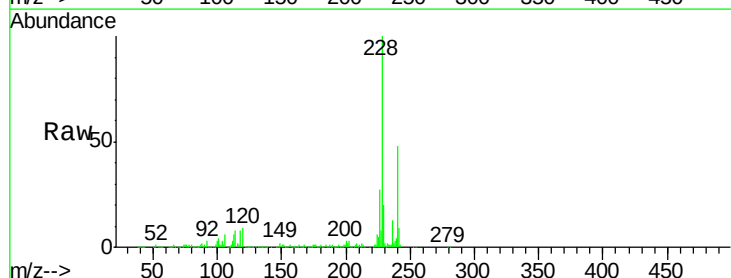
Tgt Ion:228 Resp: 427072

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

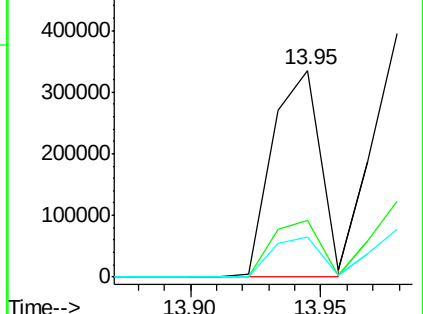
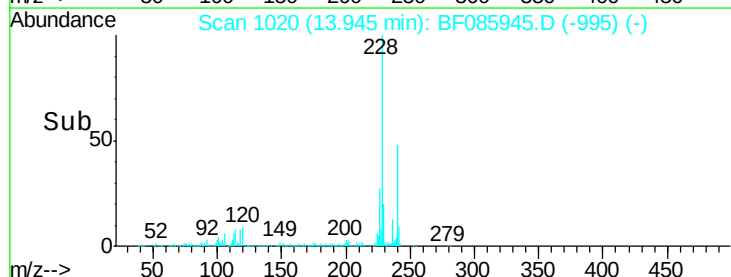
229 19.7 16.2 24.4

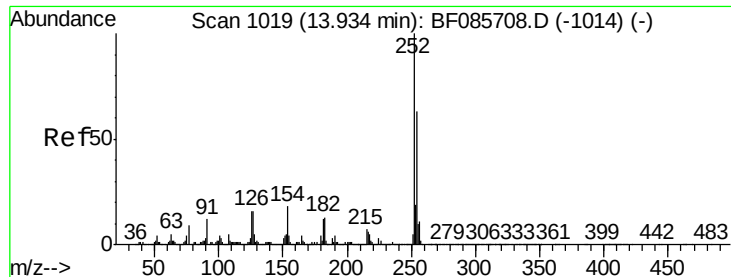


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

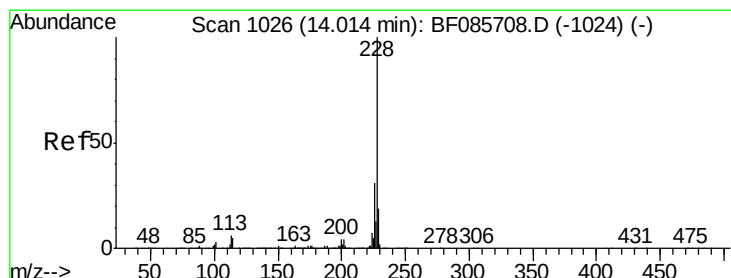
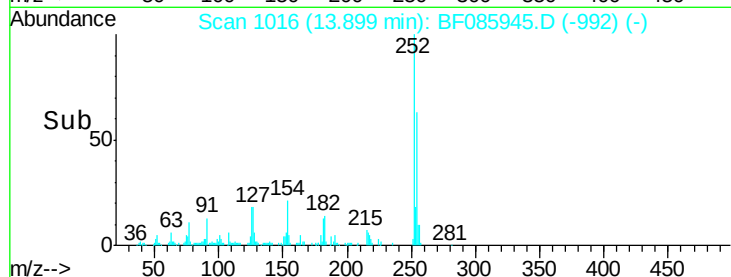
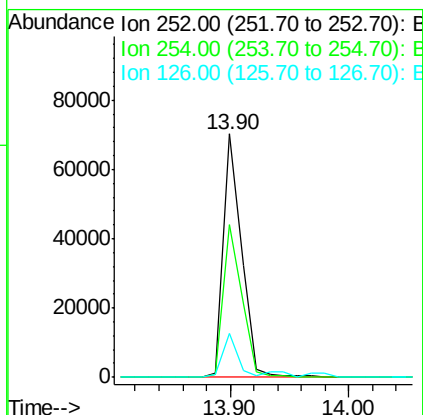
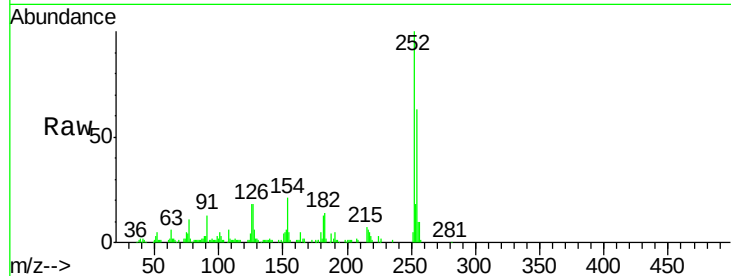




#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.51 ng  
 RT: 13.90 min Scan# 1016  
 Delta R.T. -0.02 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

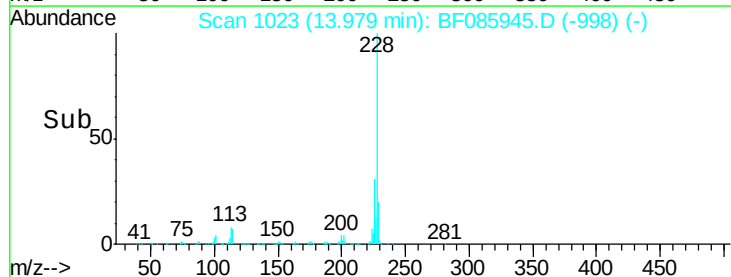
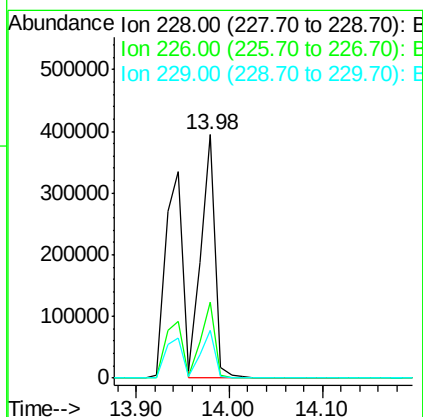
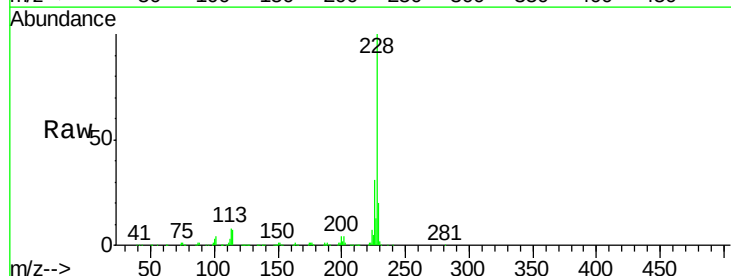
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

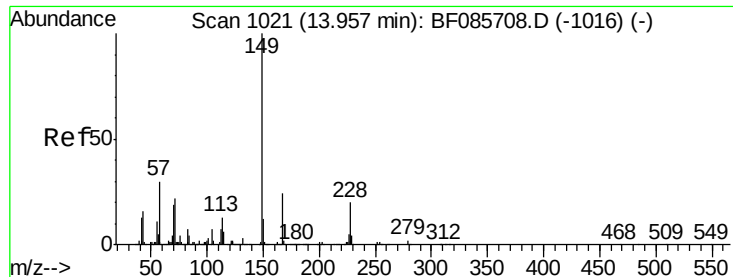
Tgt Ion:252 Resp: 74306  
 Ion Ratio Lower Upper  
 252 100  
 254 62.6 50.7 76.1  
 126 18.0 11.8 17.6#



#82  
 Chrysene  
 Concen: 36.77 ng  
 RT: 13.98 min Scan# 1023  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:228 Resp: 416969  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 25.0 37.6  
 229 19.5 15.7 23.5

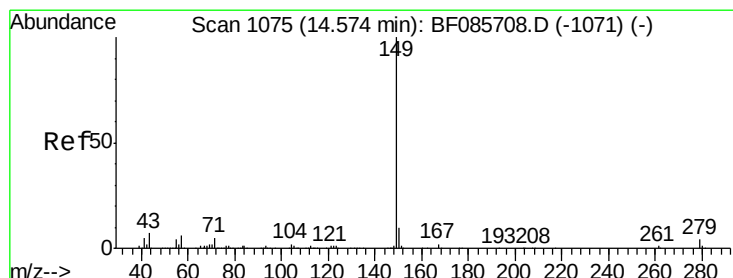
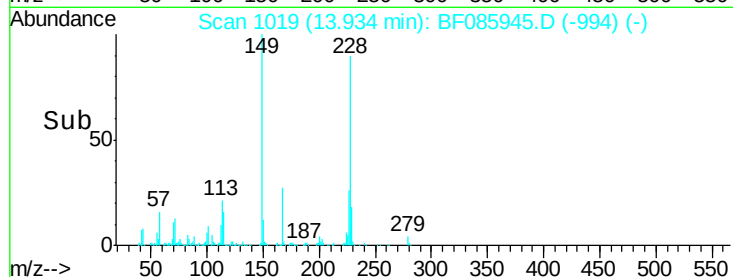
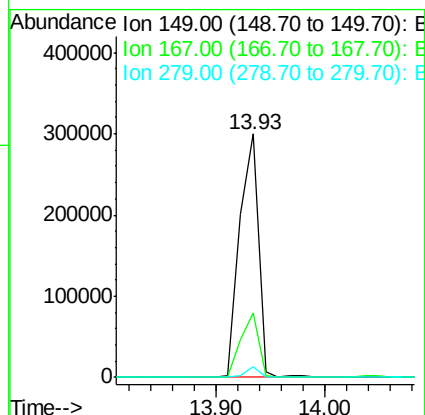
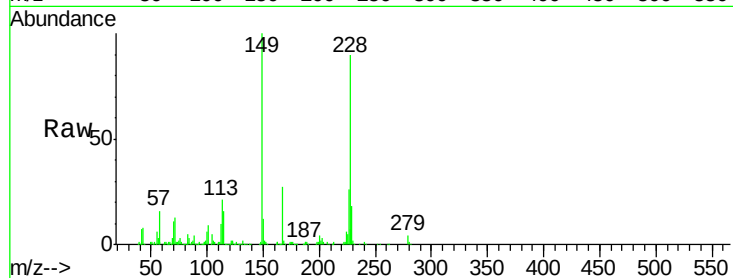




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.27 ng  
 RT: 13.93 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

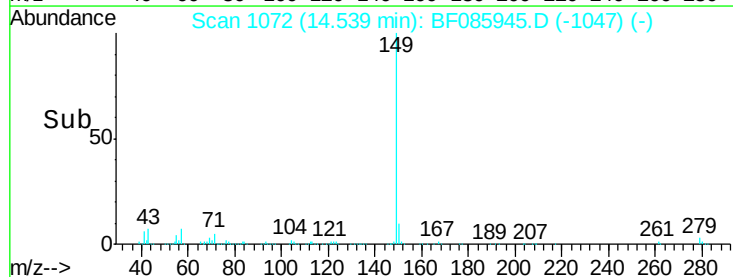
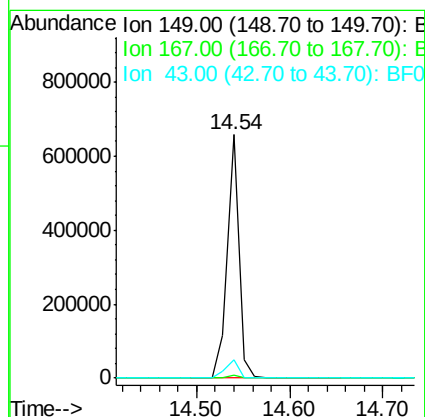
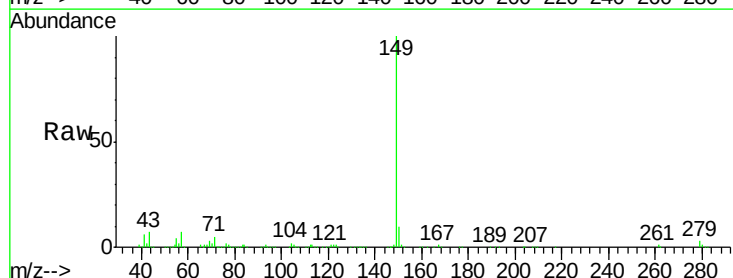
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

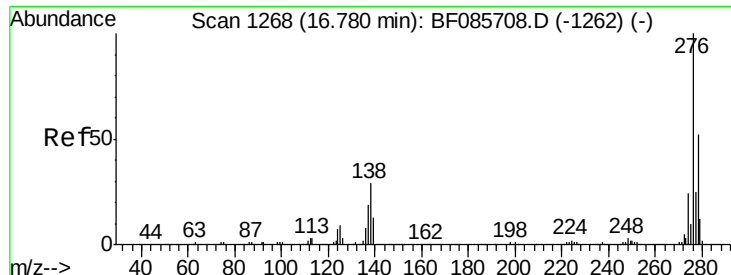
Tgt Ion:149 Resp: 352094  
 Ion Ratio Lower Upper  
 149 100  
 167 26.7 19.4 29.2  
 279 4.3 1.5 2.3#



#84  
 Di-n-octyl phthalate  
 Concen: 47.33 ng  
 RT: 14.54 min Scan# 1072  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

Tgt Ion:149 Resp: 572596  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 8.5 7.1 10.7

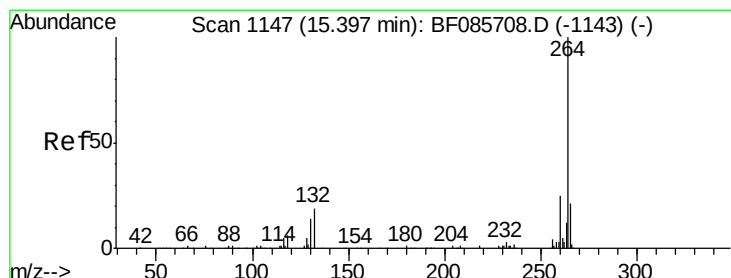
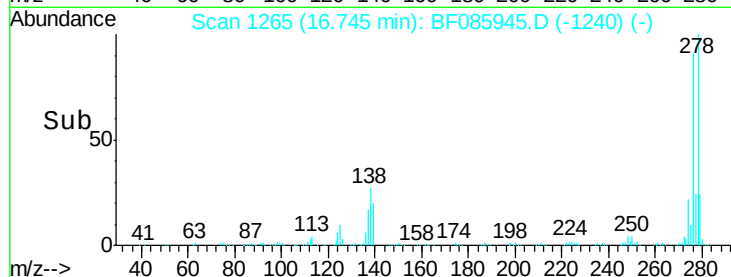
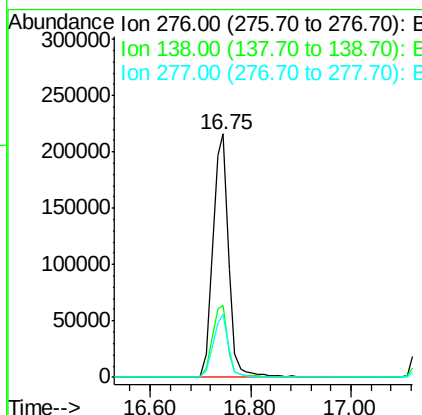
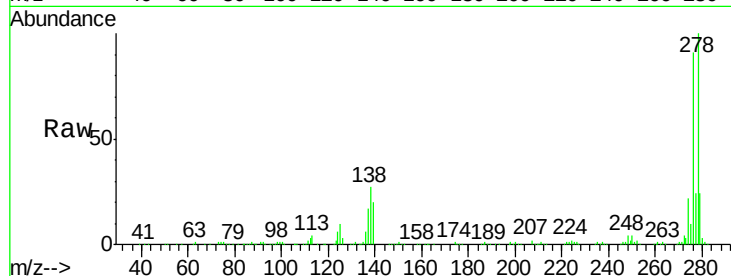




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 53.42 ng  
 RT: 16.75 min Scan# 1265  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

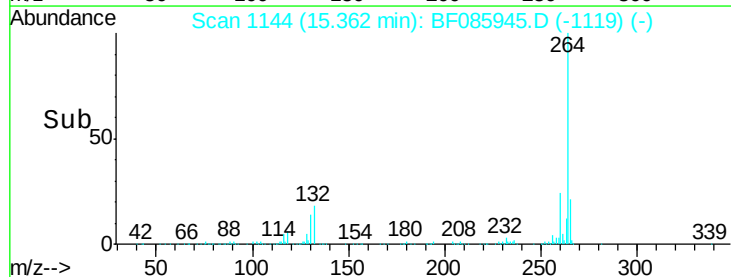
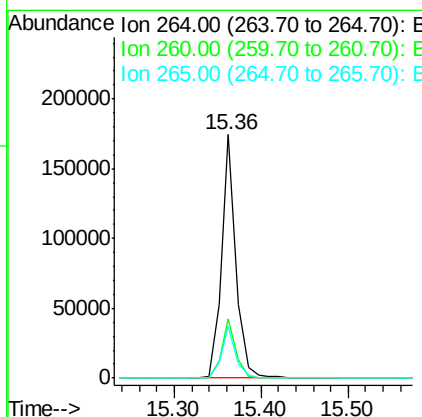
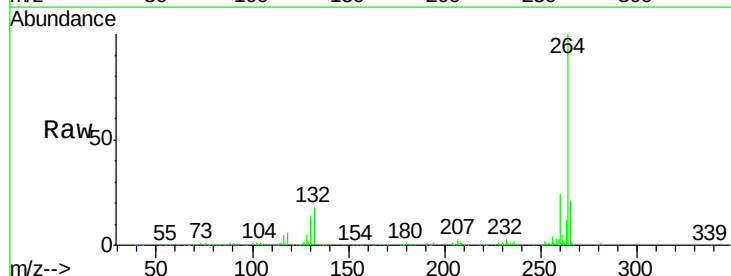
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB89327BS

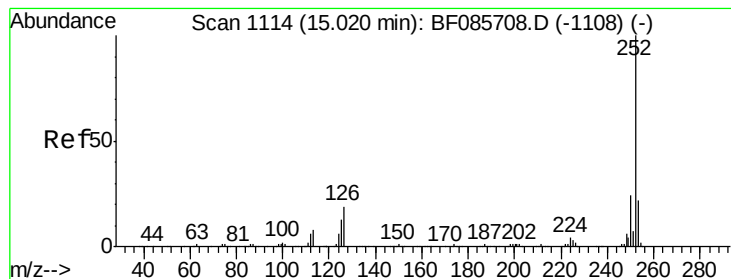
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.4  | 24.2  | 36.4  |
| 277     | 25.0  | 20.0  | 30.0  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1144  
 Delta R.T. -0.01 min  
 Lab File: BF085945.D  
 Acq: 31 Mar 2016 23:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.4  | 29.2  |
| 265     | 21.4  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 63.07 ng

RT: 14.96 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

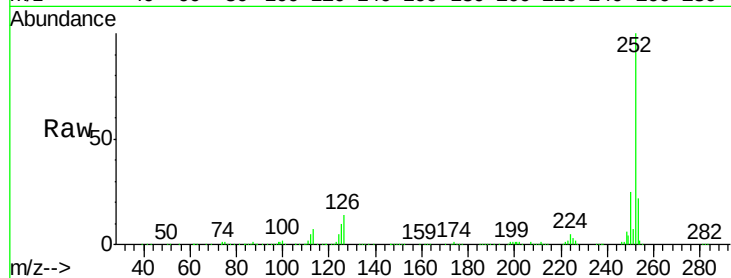
Tgt Ion:252 Resp: 804099

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

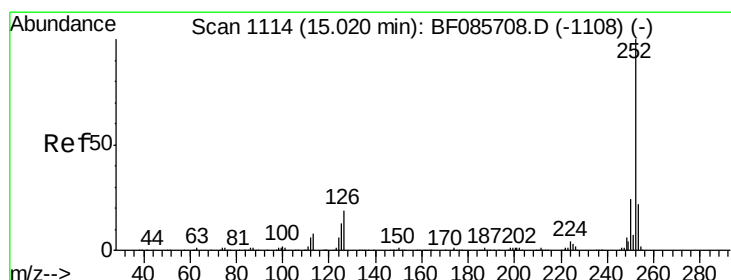
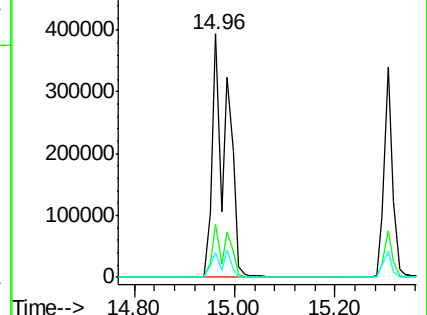
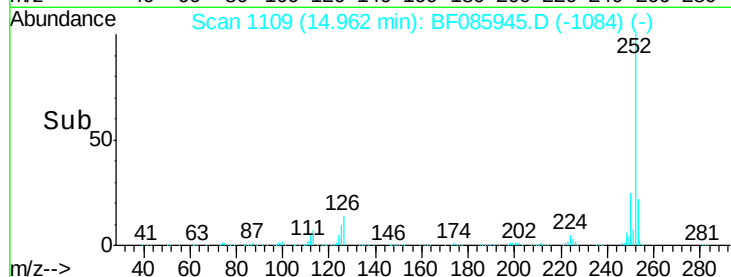
125 10.3 10.3 15.5



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



#88

Benzo(k)fluoranthene

Concen: 69.98 ng

RT: 14.96 min Scan# 1109

Delta R.T. -0.05 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

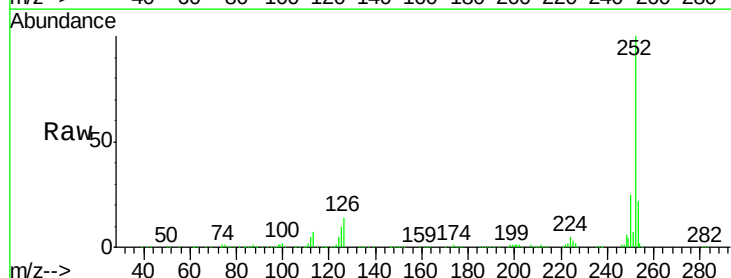
Tgt Ion:252 Resp: 804335

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

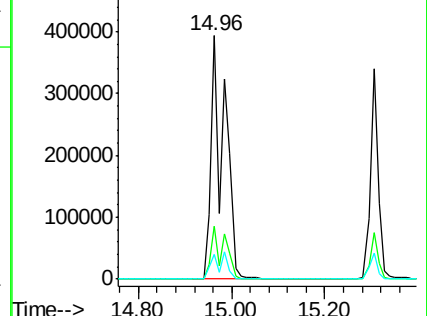
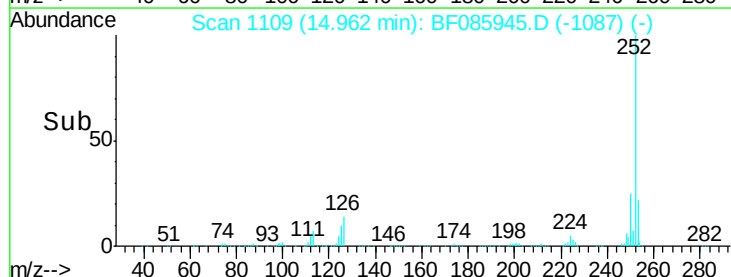
125 10.3 7.7 11.5

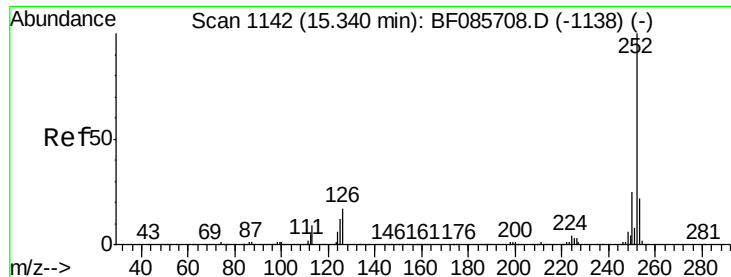


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.16 ng

RT: 15.31 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

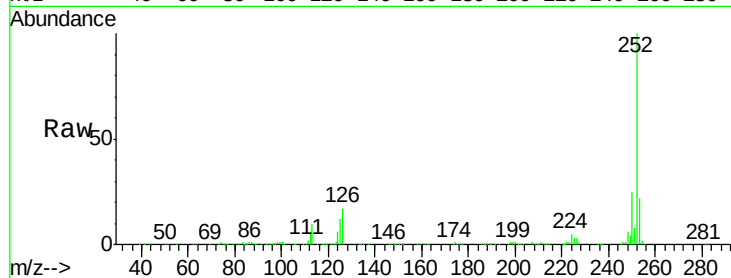
Tgt Ion:252 Resp: 409371

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

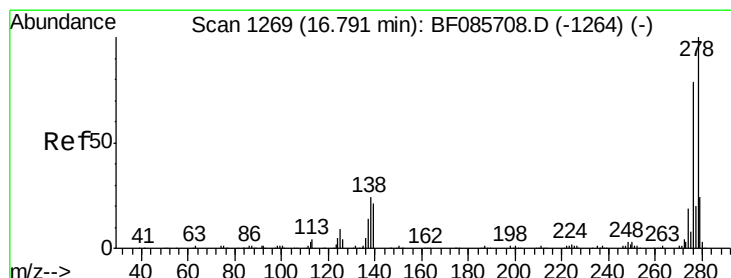
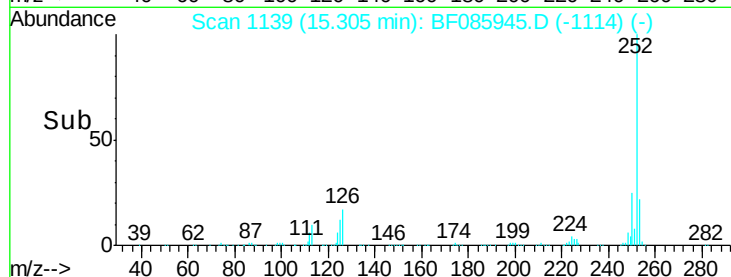
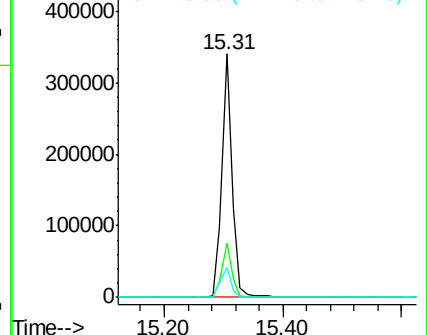
125 12.3 10.3 15.5



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: 37.41 ng

RT: 16.75 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

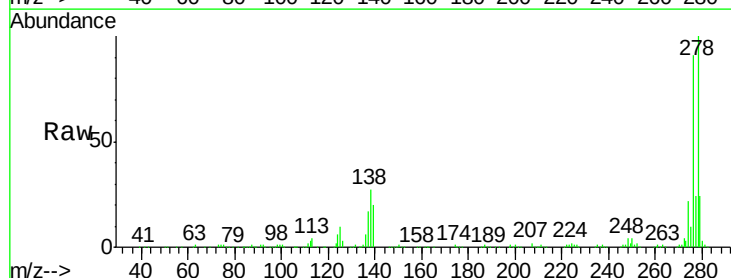
Tgt Ion:278 Resp: 393507

Ion Ratio Lower Upper

278 100

139 19.7 14.4 21.6

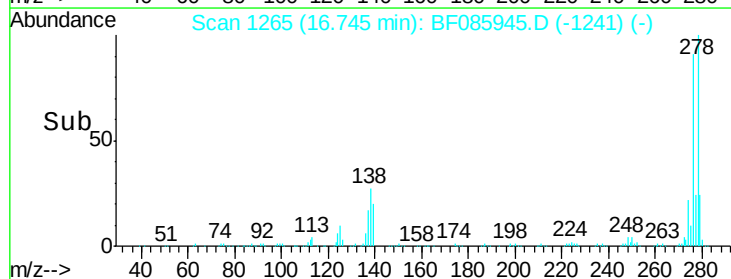
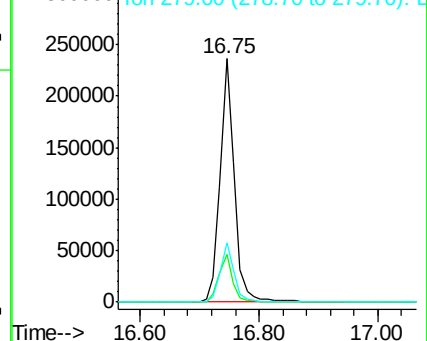
279 24.2 19.1 28.7



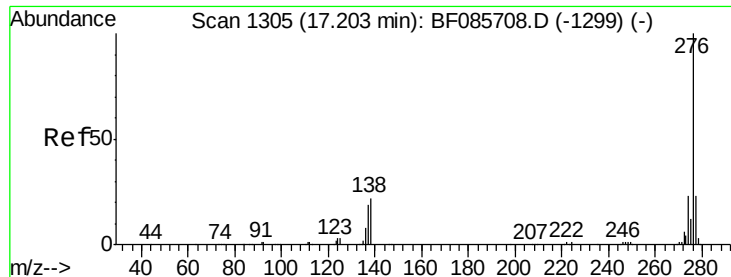
Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.86 ng

RT: 17.15 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF085945.D

Acq: 31 Mar 2016 23:41

Instrument :

BNA\_F

ClientSampleId :

PB89327BS

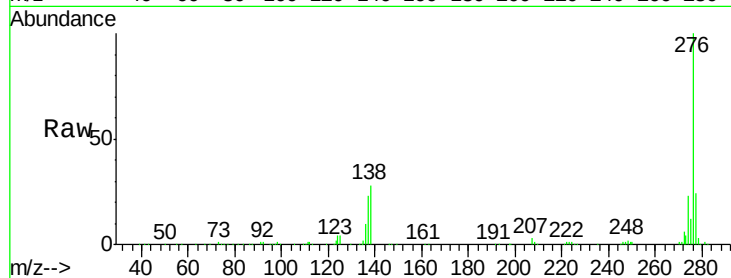
Tgt Ion:276 Resp: 381927

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 27.9 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

