

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\  
 Data File : BF087791.D  
 Acq On : 7 Jun 2016 15:26  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jun 07 16:28:29 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 16:25:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 130024   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 511372   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.88  | 164  | 260201   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.36 | 188  | 470910   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 358481   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.39 | 264  | 281442   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 5.43  | 112 | 600127  | 74.60 | ng | 0.00 |
| 7) Phenol-d6                | 6.48  | 99  | 707863  | 70.16 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.42  | 82  | 717746  | 81.21 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.67 | 330 | 225036  | 86.16 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.21  | 172 | 1295728 | 73.12 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.95 | 244 | 1215153 | 82.71 | ng | 0.00 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.41 | 88  | 144185 | 37.08 | ng | # 35   |
| 3) Pyridine                    | 3.13 | 79  | 356924 | 34.75 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.08 | 42  | 147389 | 33.96 | ng | 94     |
| 6) Aniline                     | 6.50 | 93  | 522559 | 36.54 | ng | # 90   |
| 8) 2-Chlorophenol              | 6.63 | 128 | 351631 | 37.99 | ng | 93     |
| 9) Benzaldehyde                | 6.39 | 77  | 224952 | 32.98 | ng | 92     |
| 10) Phenol                     | 6.49 | 94  | 364806 | 31.76 | ng | 77     |
| 11) bis(2-Chloroethyl)ether    | 6.58 | 93  | 300148 | 35.96 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 370650 | 37.40 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146 | 370650 | 37.27 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.79 | 146 | 385346 | 41.33 | ng | 99     |
| 15) Benzyl Alcohol             | 6.99 | 79  | 299242 | 40.15 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 440927 | 36.22 | ng | 93     |
| 17) 2-Methylphenol             | 7.11 | 107 | 299697 | 40.32 | ng | 96     |
| 18) Hexachloroethane           | 7.36 | 117 | 138813 | 39.91 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 216897 | 34.42 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 316070 | 34.71 | ng | # 78   |
| 22) Acetophenone               | 7.26 | 105 | 447203 | 38.61 | ng | # 86   |
| 24) Nitrobenzene               | 7.43 | 77  | 314378 | 35.54 | ng | 87     |
| 25) Isophorone                 | 7.68 | 82  | 666262 | 41.41 | ng | 95     |
| 26) 2-Nitrophenol              | 7.75 | 139 | 209622 | 51.00 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 347630 | 40.81 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93  | 415186 | 40.68 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 285913 | 40.87 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 296252 | 40.44 | ng | 99     |
| 31) Naphthalene                | 8.15 | 128 | 964503 | 38.79 | ng | 100    |
| 32) Benzoic acid               | 7.92 | 122 | 215552 | 41.95 | ng | # 80   |
| 33) 4-Chloroaniline            | 8.20 | 127 | 487874 | 45.17 | ng | # 93   |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 167140 | 43.88 | ng | 99     |
| 35) Caprolactam                | 8.58 | 113 | 102540 | 44.62 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 293973 | 40.62 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.84 | 142 | 708120 | 43.13 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 264344 | 36.86 | ng | # 1    |
| 40) Hexachlorocyclopentadiene  | 8.99 | 237 | 169414 | 40.16 | ng | 100    |

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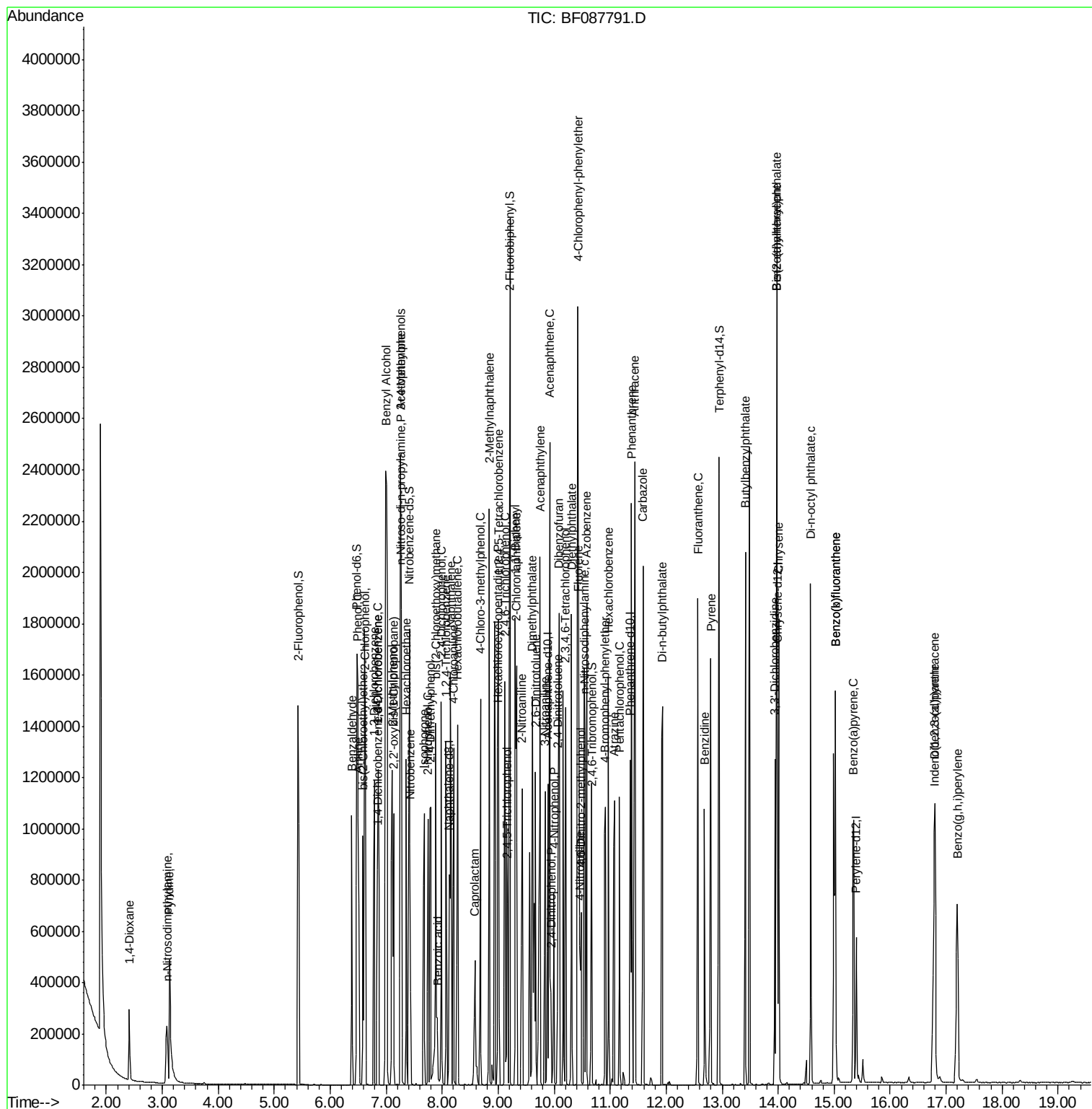
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.12  | 196  | 212702   | 39.27 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.16  | 196  | 209636   | 41.59 | nq    | # 94     |
| 45) 1,1'-Biphenyl              | 9.30  | 154  | 775089   | 36.70 | nq    | 100      |
| 46) 2-Chloronaphthalene        | 9.32  | 162  | 625021   | 37.18 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.43  | 65   | 215899   | 45.61 | nq    | # 77     |
| 48) Acenaphthylene             | 9.75  | 152  | 1053793  | 40.20 | nq    | 99       |
| 49) Dimethylphthalate          | 9.61  | 163  | 682318   | 36.07 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.67  | 165  | 156147   | 36.28 | nq    | # 65     |
| 51) Acenaphthene               | 9.92  | 154  | 665782   | 39.47 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.84  | 138  | 206989   | 42.05 | nq    | 89       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 87284    | 46.40 | nq    | # 67     |
| 54) Dibenzofuran               | 10.09 | 168  | 937744   | 40.84 | nq    | 97       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 175918   | 41.81 | nq    | # 75     |
| 56) 2,4-Dinitrotoluene         | 10.07 | 165  | 205218   | 37.44 | nq    | # 67     |
| 57) Fluorene                   | 10.43 | 166  | 643530   | 35.85 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.20 | 232  | 180339   | 41.54 | nq    | # 54     |
| 59) Diethylphthalate           | 10.31 | 149  | 728525   | 38.35 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.42 | 204  | 280341   | 38.17 | nq    | 99       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 206721   | 43.68 | nq    | 87       |
| 62) Azobenzene                 | 10.58 | 77   | 759467   | 39.72 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 132819   | 50.63 | nq    | # 62     |
| 65) n-Nitrosodiphenylamine     | 10.55 | 169  | 634103   | 41.11 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.91 | 248  | 209534   | 44.87 | nq    | 96       |
| 67) Hexachlorobenzene          | 10.97 | 284  | 193142   | 36.99 | nq    | 99       |
| 68) Atrazine                   | 11.07 | 200  | 207547   | 45.43 | nq    | 96       |
| 69) Pentachlorophenol          | 11.17 | 266  | 124902   | 40.26 | nq    | 99       |
| 70) Phenanthrene               | 11.38 | 178  | 886084   | 34.70 | nq    | 99       |
| 71) Anthracene                 | 11.44 | 178  | 1044277  | 40.82 | nq    | 100      |
| 72) Carbazole                  | 11.59 | 167  | 850301   | 35.11 | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.93 | 149  | 1191416  | 45.89 | nq    | # 98     |
| 74) Fluoranthene               | 12.57 | 202  | 1066320  | 42.44 | nq    | 94       |
| 76) Benzidine                  | 12.69 | 184  | 399238   | 28.24 | nq    | 100      |
| 77) Pyrene                     | 12.80 | 202  | 1052410  | 41.23 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.42 | 149  | 489301   | 45.04 | nq    | 91       |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 751111   | 36.31 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.94 | 252  | 234728   | 40.22 | nq    | # 97     |
| 82) Chrysene                   | 14.01 | 228  | 719036   | 34.92 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.98 | 149  | 557543   | 43.13 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 14.58 | 149  | 920073   | 38.28 | nq    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.79 | 276  | 711508   | 41.80 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 1333997  | 72.86 | nq    | # 98     |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 1334509  | 87.61 | nq    | 97       |
| 89) Benzo(a)pyrene             | 15.35 | 252  | 645677   | 41.95 | nq    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 16.80 | 278  | 592492   | 45.24 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.20 | 276  | 616985   | 46.69 | nq    | 99       |

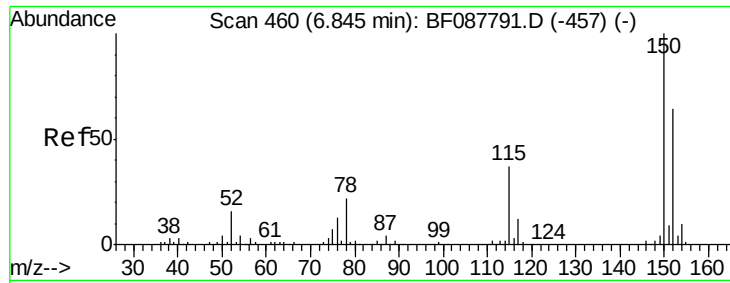
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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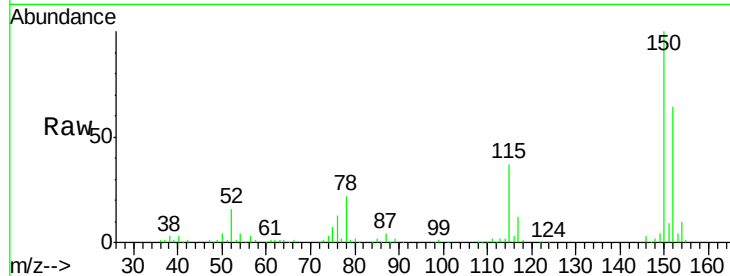




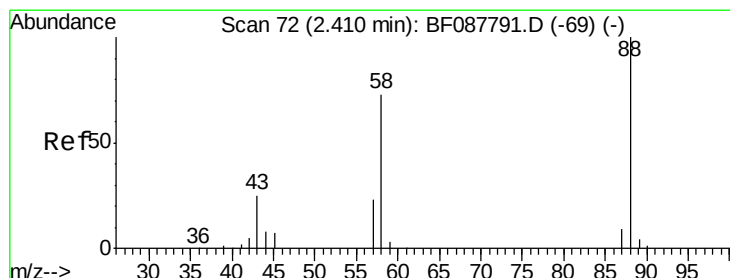
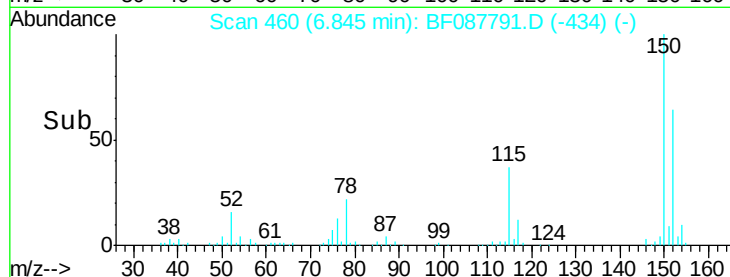
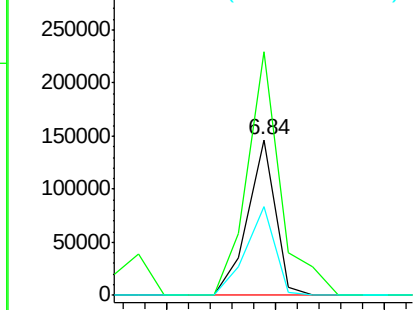
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.84 min Scan# 460  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:152 Resp: 130024  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 123.8 185.6  
 115 57.1 39.6 59.4

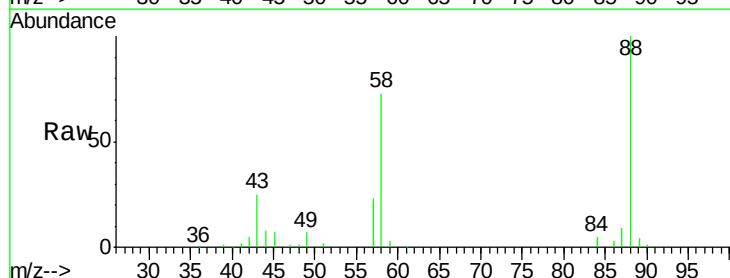


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

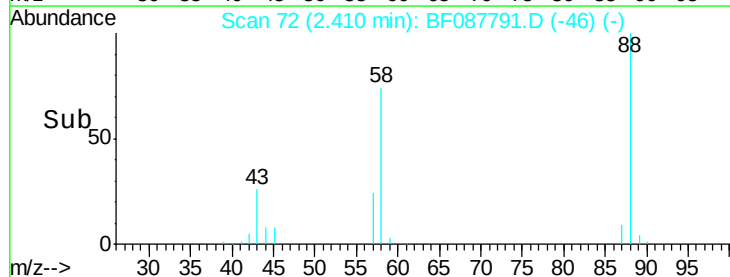
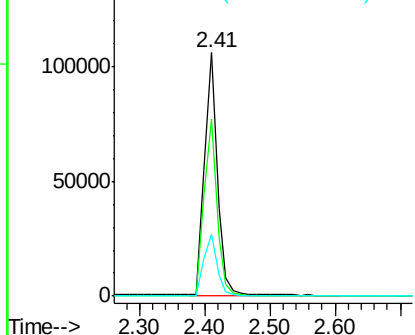


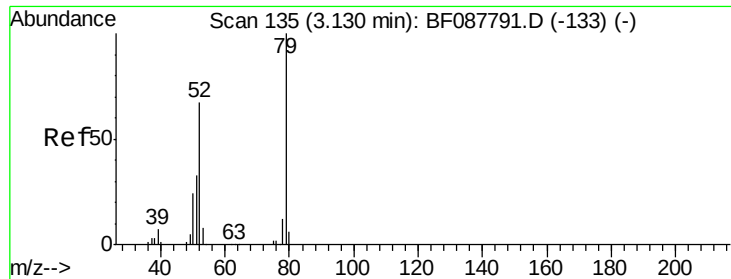
#2  
 1,4-Dioxane  
 Concen: 37.08 ng  
 RT: 2.41 min Scan# 72  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion: 88 Resp: 144185  
 Ion Ratio Lower Upper  
 88 100  
 58 73.0 0.0 0.0#  
 43 25.8 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.75 ng

RT: 3.13 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

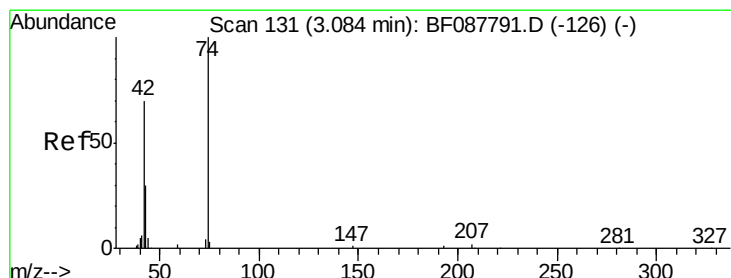
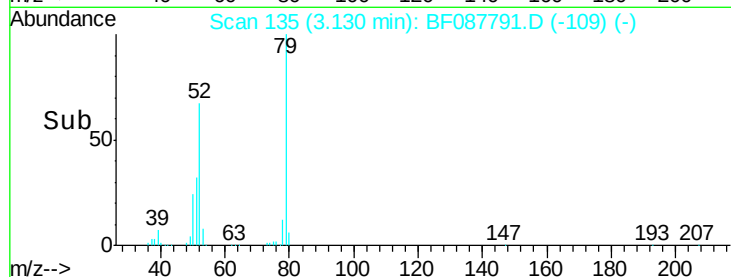
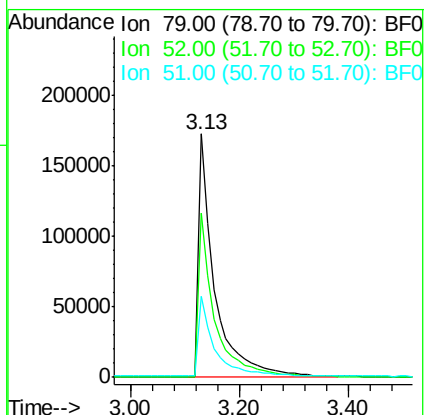
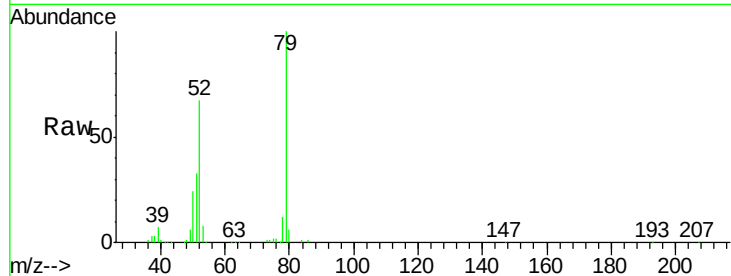
Tot Ion: 79 Resp: 356924

Ion Ratio Lower Upper

79 100

52 67.3 56.3 84.5

51 33.1 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 33.96 ng

RT: 3.08 min Scan# 131

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

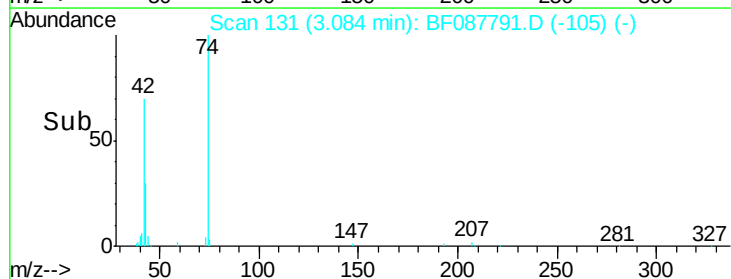
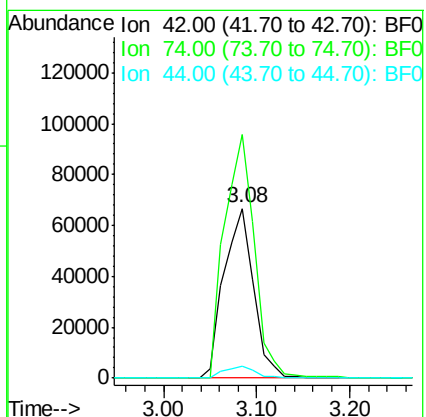
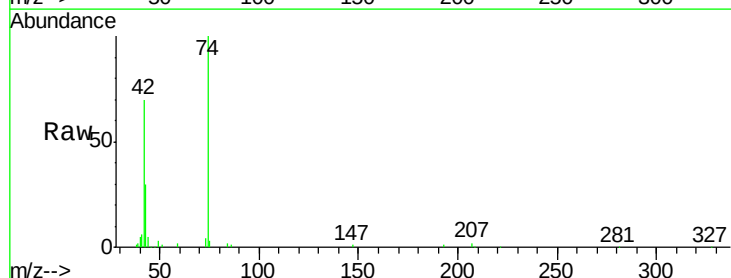
Tgt Ion: 42 Resp: 147389

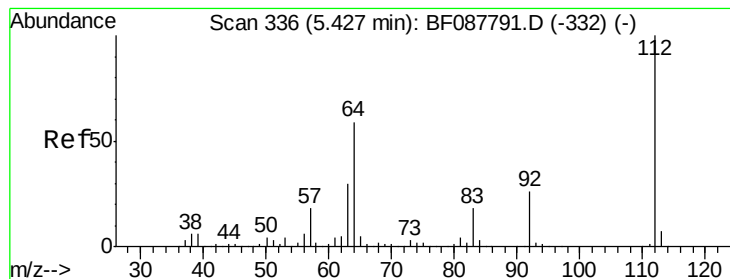
Ion Ratio Lower Upper

42 100

74 143.4 108.6 163.0

44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 74.60 ng

RT: 5.43 min Scan# 336

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

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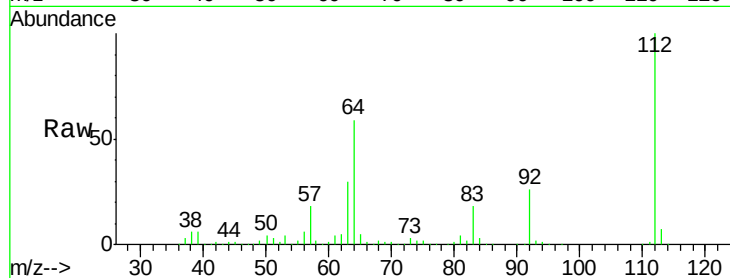
Tot Ion:112 Resp: 600127

Ion Ratio Lower Upper

112 100

64 59.2 42.2 63.2

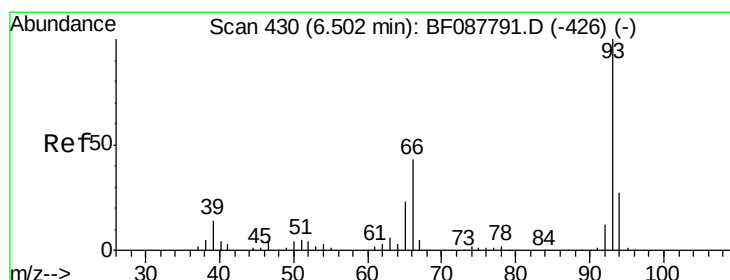
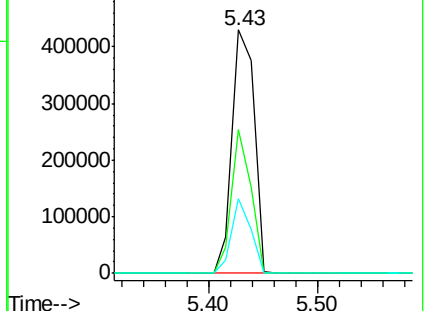
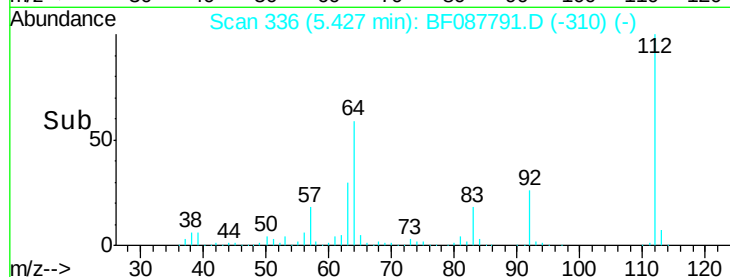
63 30.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.54 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

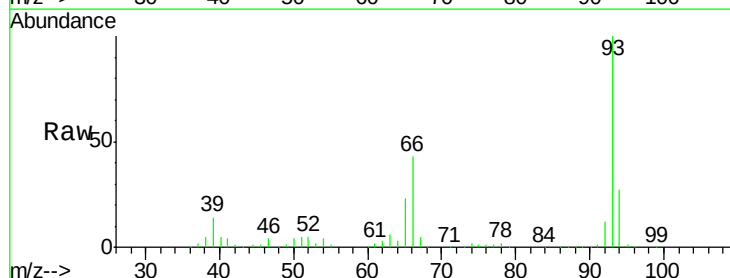
Tgt Ion: 93 Resp: 522559

Ion Ratio Lower Upper

93 100

66 43.4 29.8 44.8

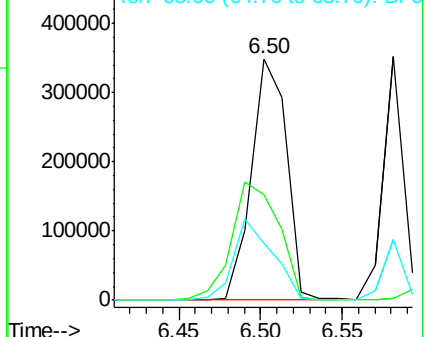
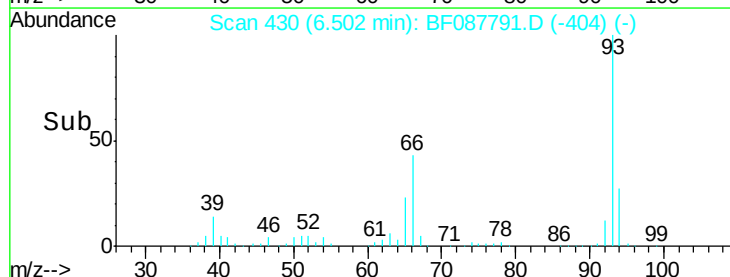
65 23.3 14.9 22.3#

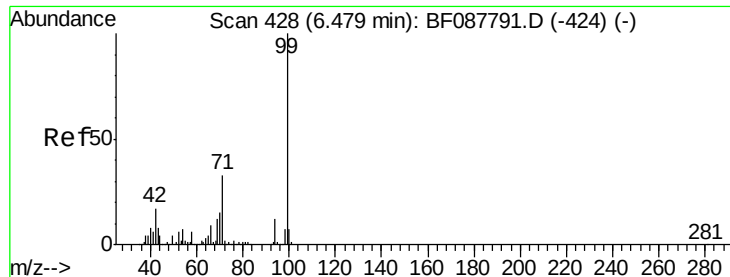


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.16 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF087791.D

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BNA\_F

ClientSampleId :

SSTDICCC040

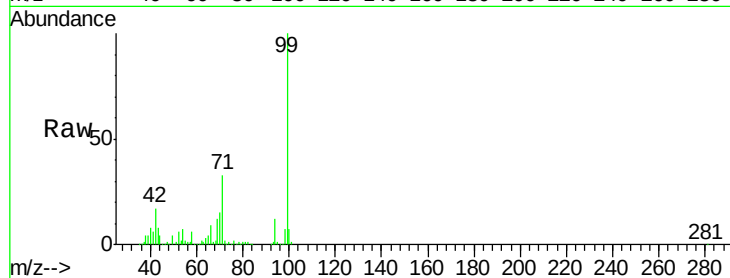
Tot Ion: 99 Resp: 707863

Ion Ratio Lower Upper

99 100

42 16.7 12.2 18.2

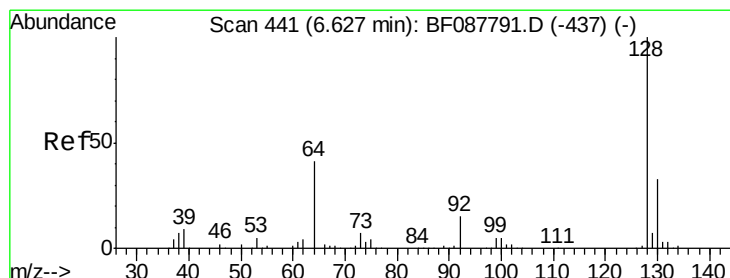
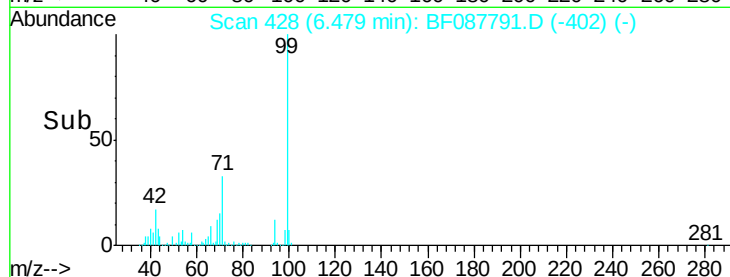
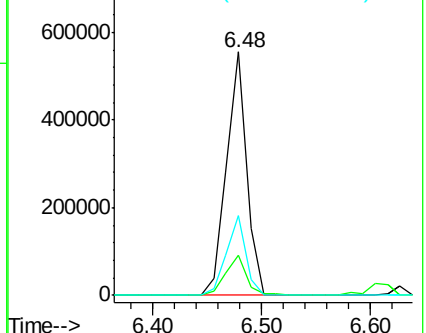
71 32.5 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.99 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

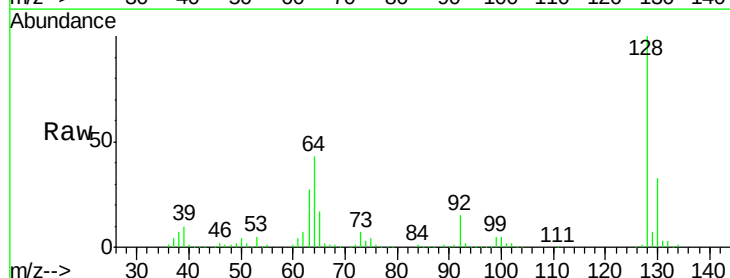
Tgt Ion: 128 Resp: 351631

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

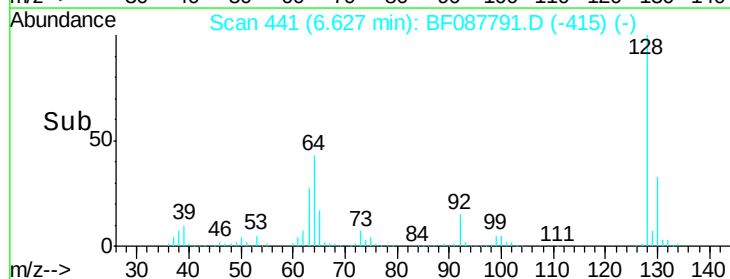
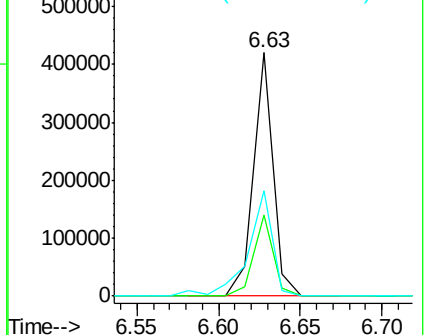
64 43.4 30.8 70.8



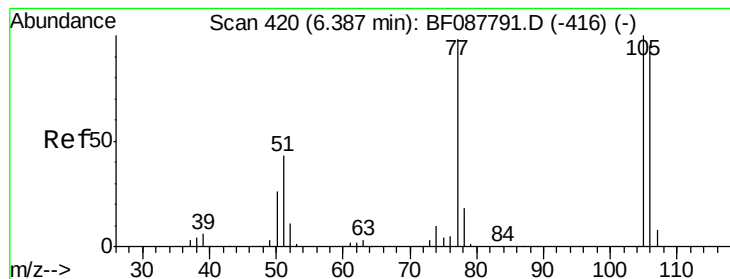
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 32.98 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

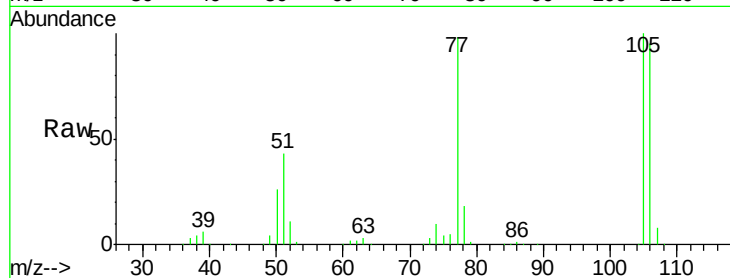
Tot Ion: 77 Resp: 224952

Ion Ratio Lower Upper

77 100

105 102.5 90.6 130.6

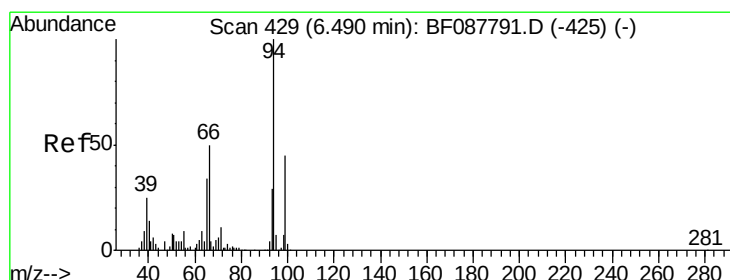
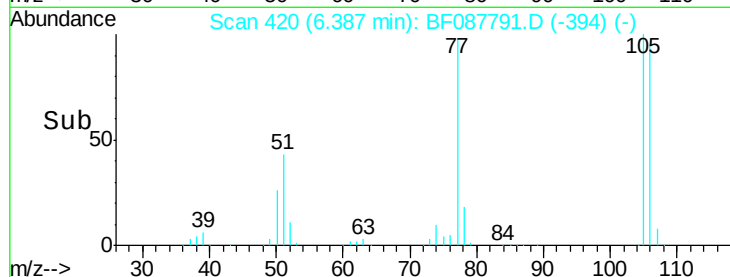
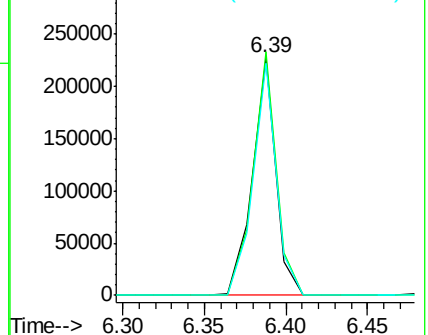
106 97.6 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 31.76 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

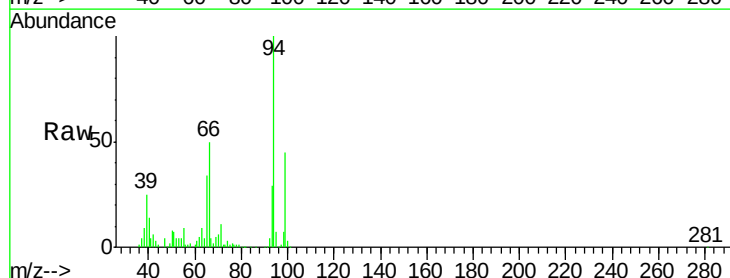
Tgt Ion: 94 Resp: 364806

Ion Ratio Lower Upper

94 100

65 34.0 5.9 45.9

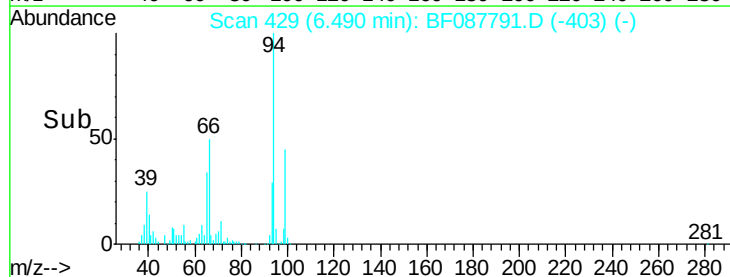
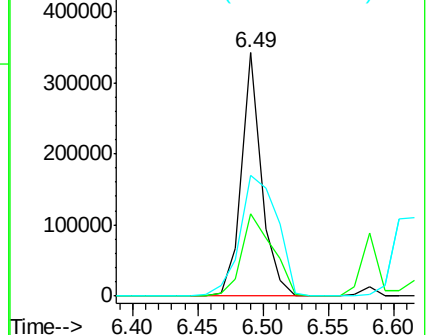
66 49.8 14.0 54.0



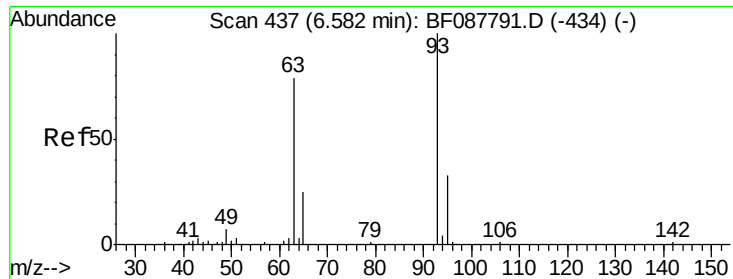
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 35.96 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

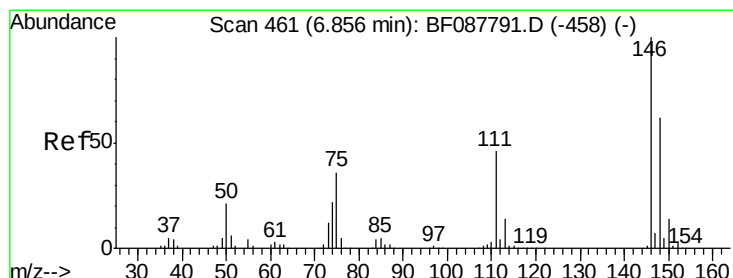
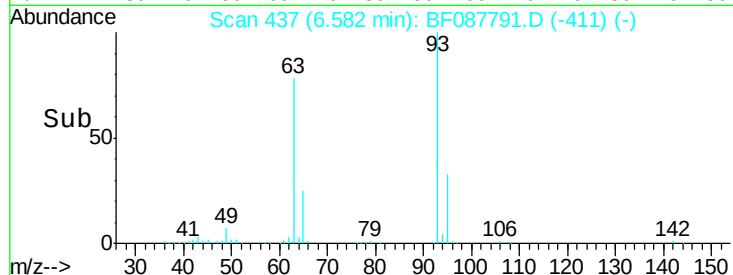
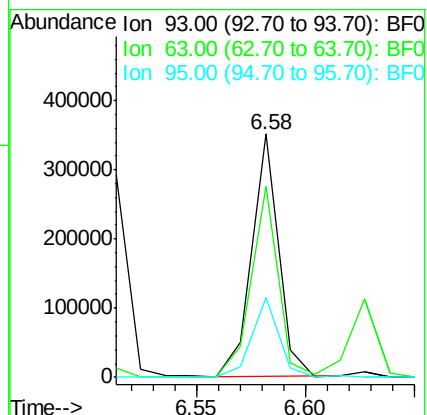
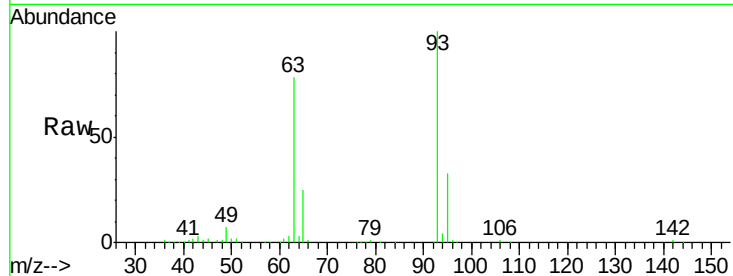
Tot Ion: 93 Resp: 300148

Ion Ratio Lower Upper

93 100

63 78.3 67.6 107.6

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 37.40 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.07 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

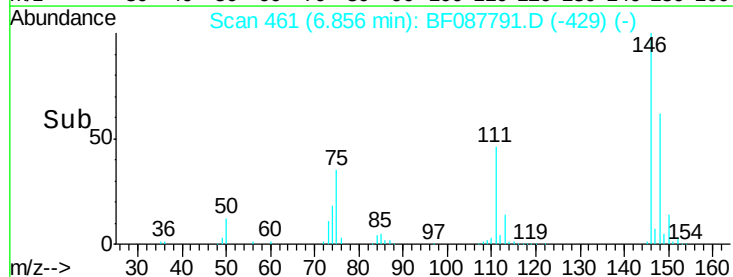
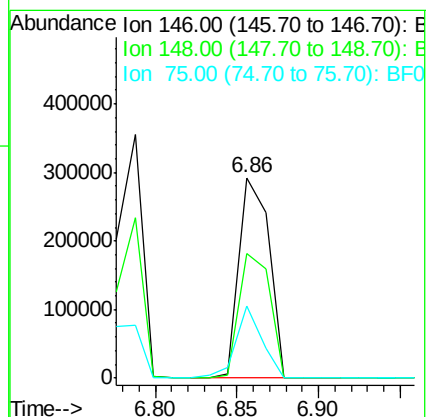
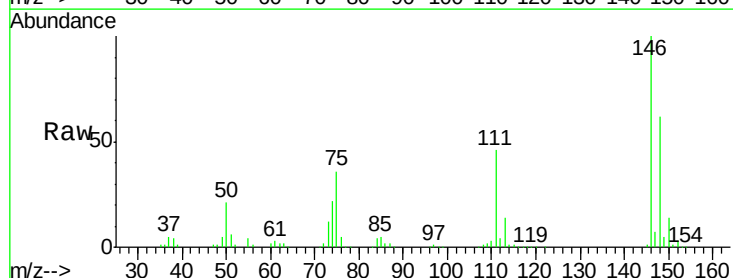
Tgt Ion: 146 Resp: 370650

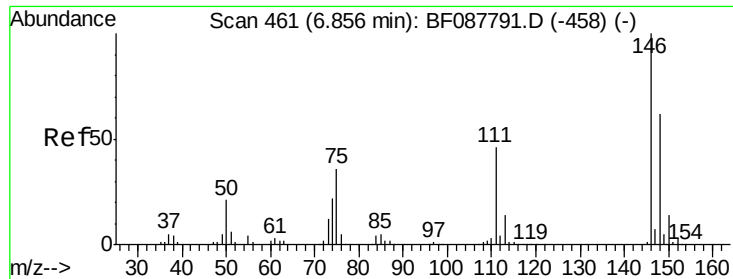
Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

75 36.0 25.6 38.4

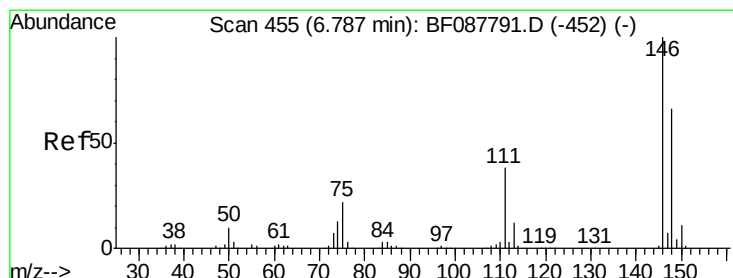
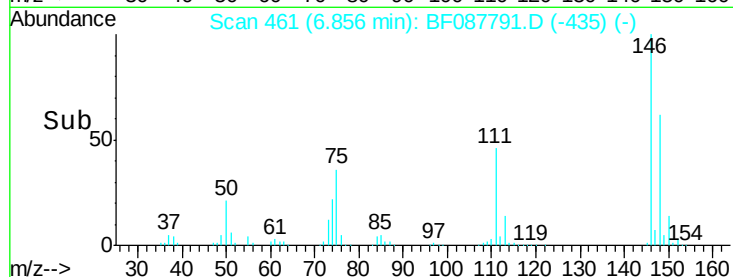
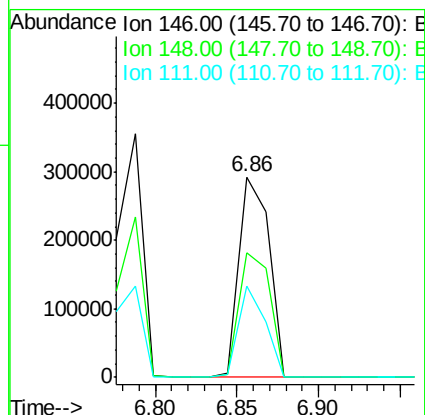
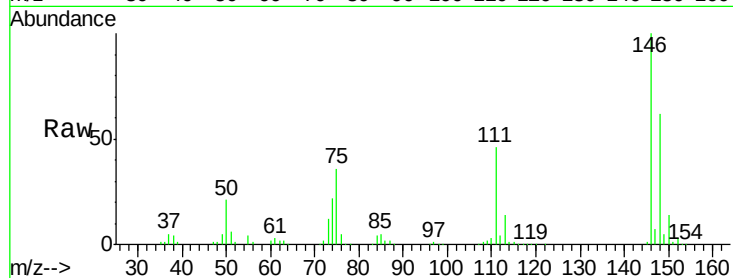




#13  
 1,4-Dichlorobenzene  
 Concen: 37.27 ng  
 RT: 6.86 min Scan# 461  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

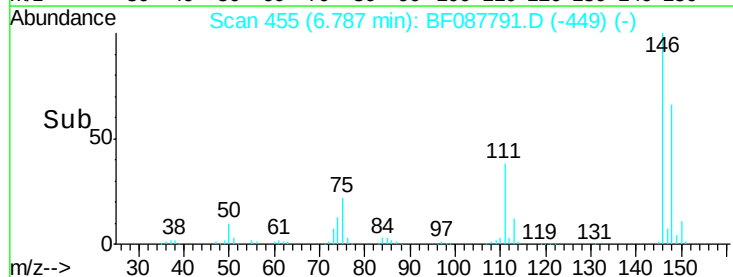
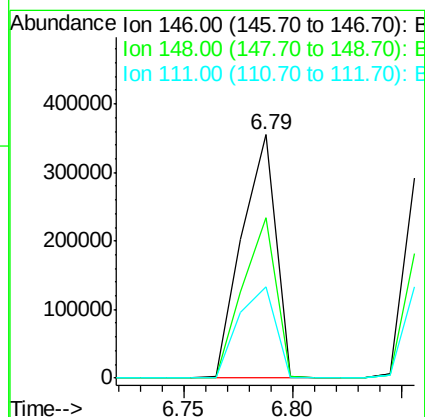
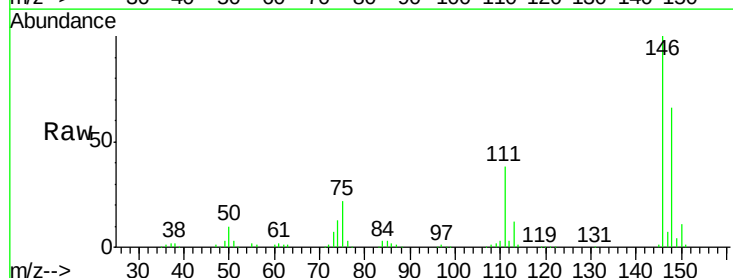
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

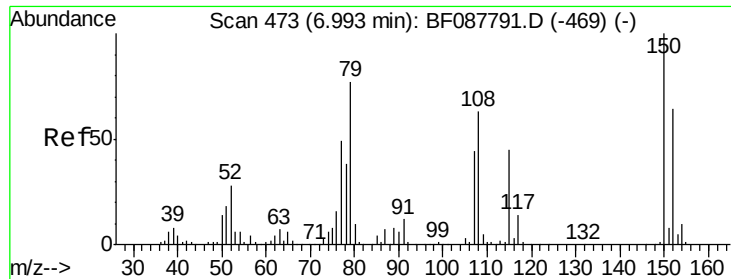
Tot Ion:146 Resp: 370650  
 Ion Ratio Lower Upper  
 146 100  
 148 62.4 52.0 78.0  
 111 45.6 33.8 50.8



#14  
 1,2-Dichlorobenzene  
 Concen: 41.33 ng  
 RT: 6.79 min Scan# 455  
 Delta R.T. -0.23 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:146 Resp: 385346  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 52.3 78.5  
 111 37.6 28.7 43.1

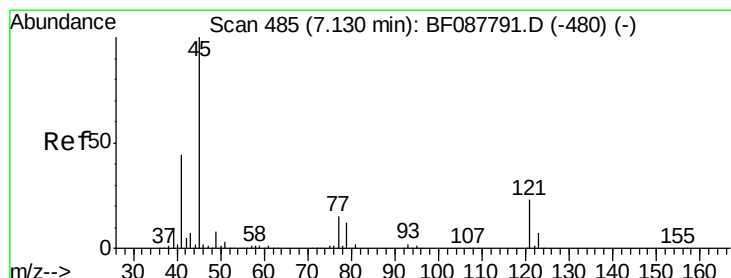
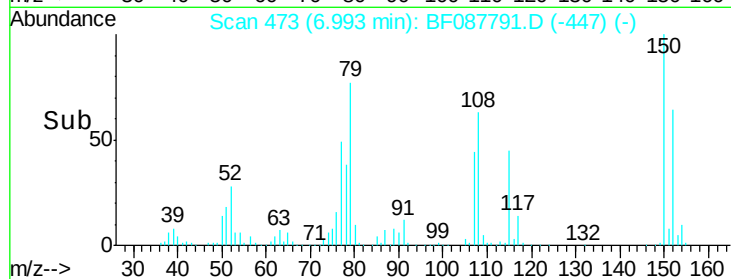
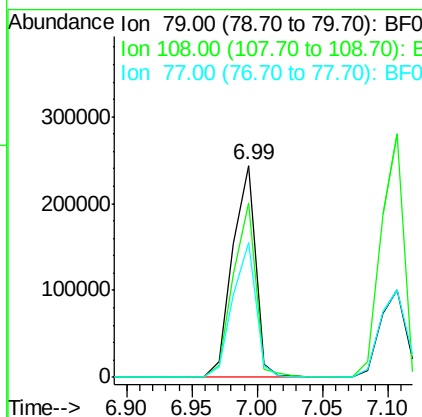
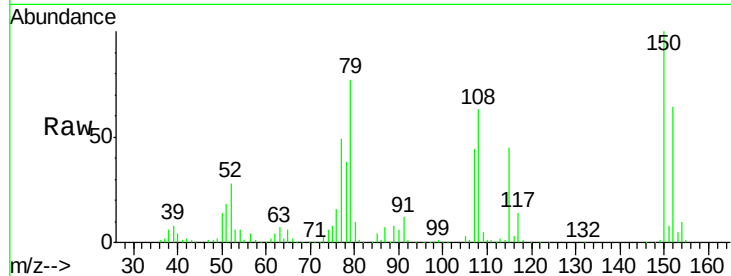




#15  
Benzyl Alcohol  
Concen: 40.15 ng  
RT: 6.99 min Scan# 473  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

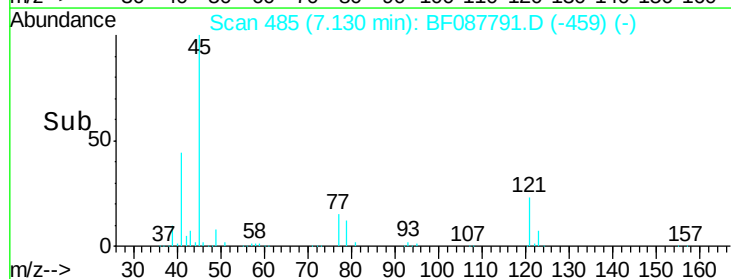
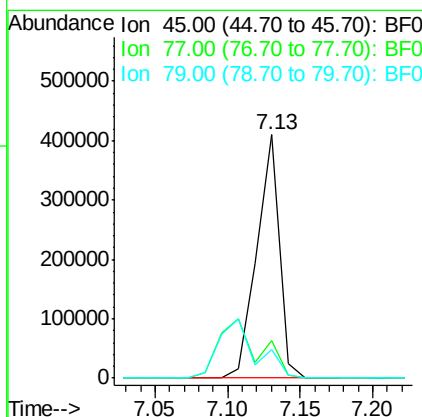
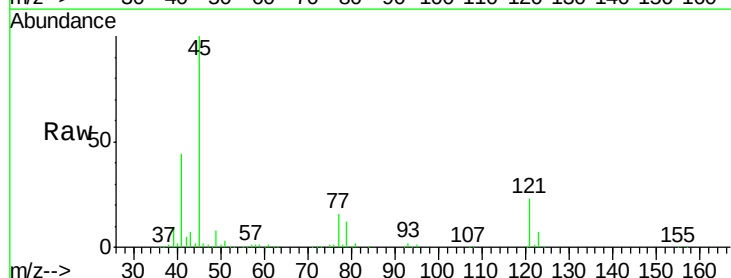
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

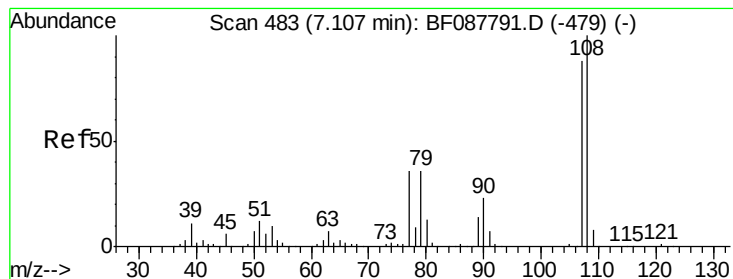
Tot Ion: 79 Resp: 299242  
Ion Ratio Lower Upper  
79 100  
108 82.2 65.0 97.6  
77 63.6 50.3 75.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 36.22 ng  
RT: 7.13 min Scan# 485  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Tgt Ion: 45 Resp: 440927  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 32.5  
79 11.9 0.0 29.5

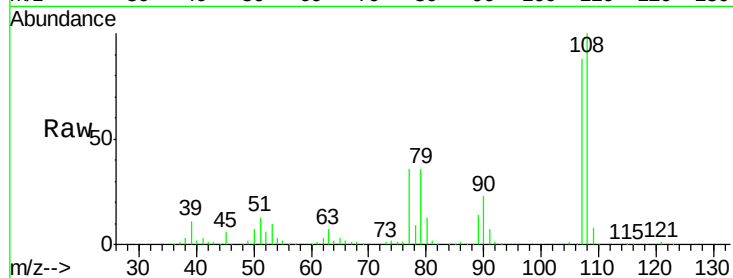




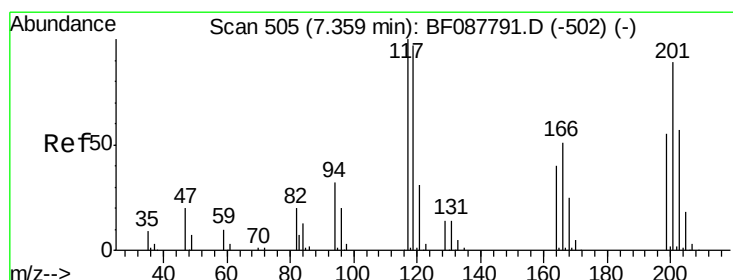
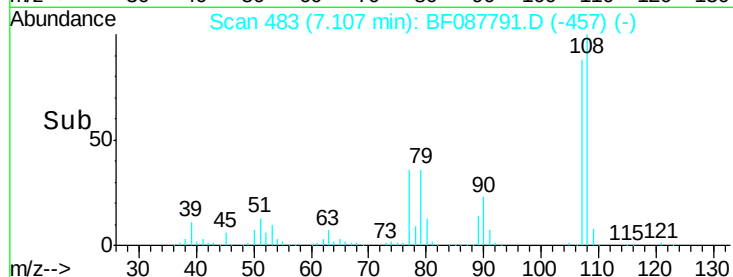
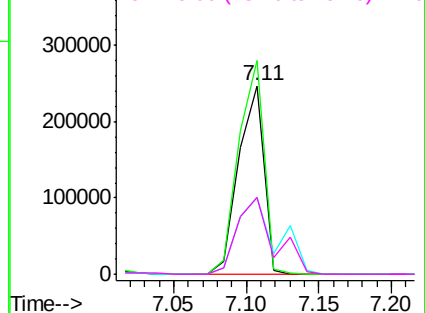
#17  
2-Methylphenol  
Concen: 40.32 ng  
RT: 7.11 min Scan# 483  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 299697 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.2 | 90.9  | 136.3  |
| 77       | 40.7  | 36.6  | 55.0   |
| 79       | 40.5  | 36.5  | 54.7   |

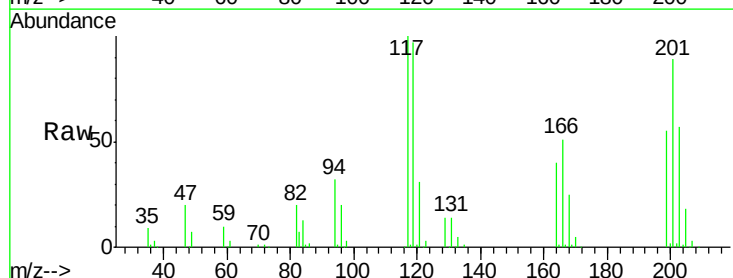


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

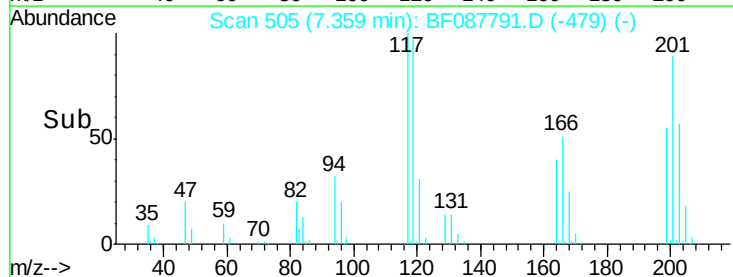
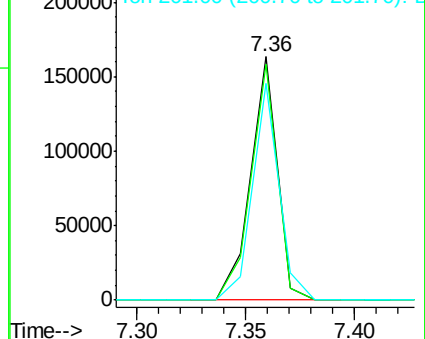


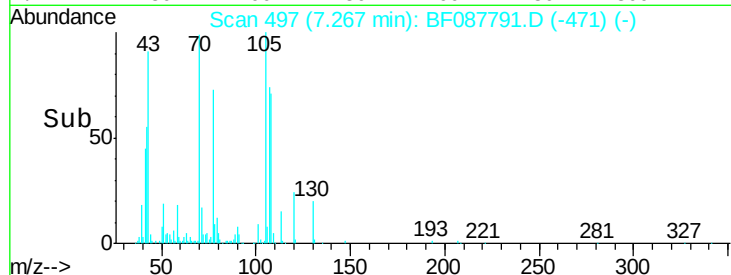
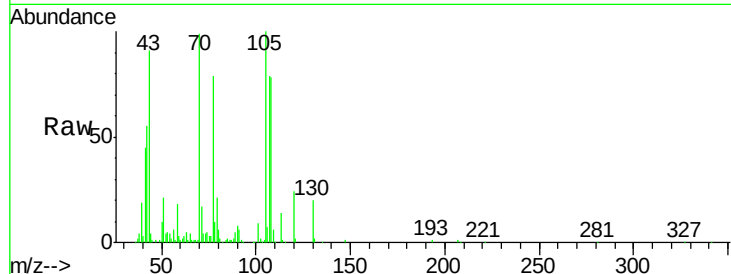
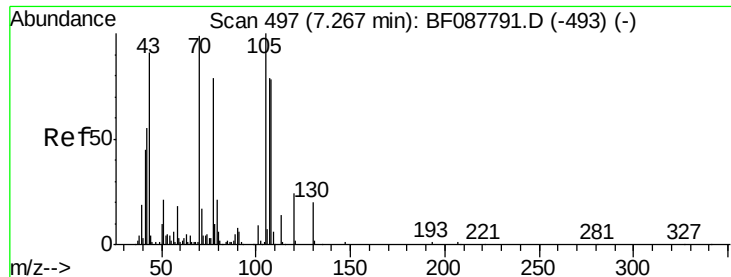
#18  
Hexachloroethane  
Concen: 39.91 ng  
RT: 7.36 min Scan# 505  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 138813 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.9  | 77.4  | 116.2  |
| 201      | 89.1  | 80.4  | 120.6  |



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

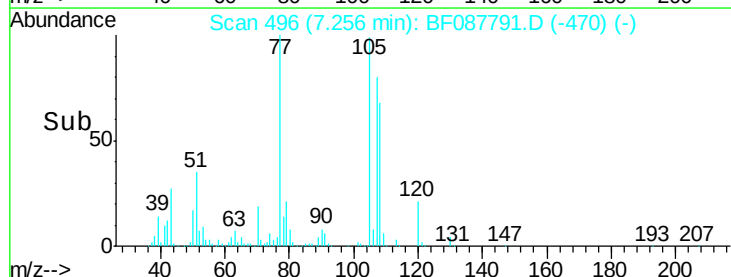
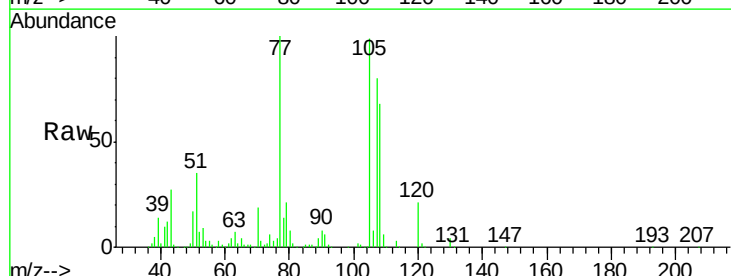
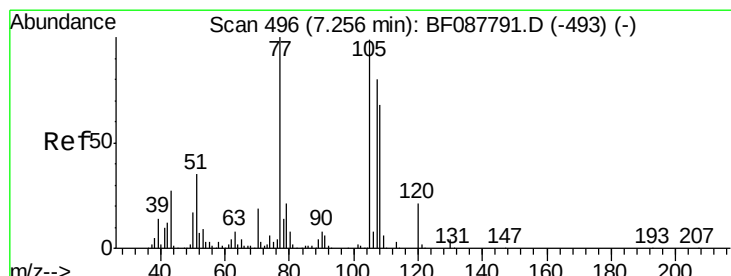
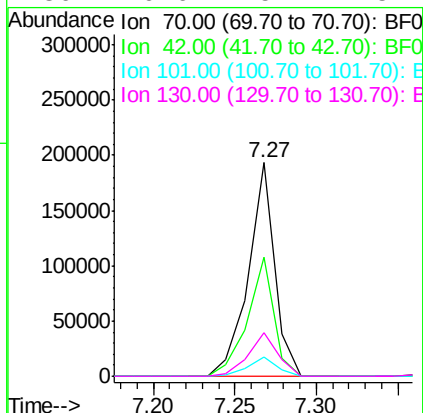




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.42 ng  
RT: 7.27 min Scan# 497  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

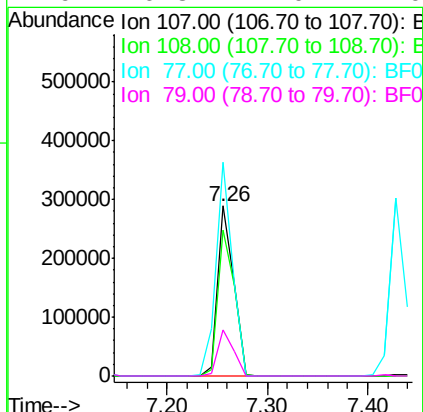
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

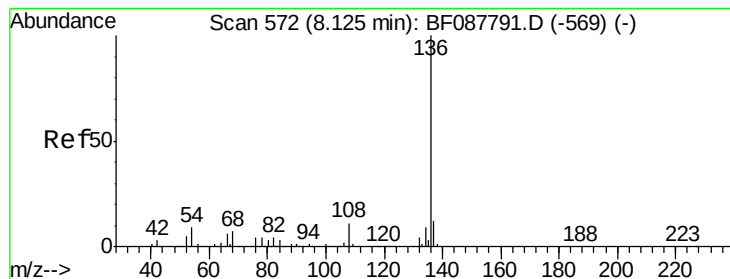
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 216897 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.6  | 49.6  | 74.4   |
| 101      | 9.2   | 7.1   | 10.7   |
| 130      | 20.6  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 34.71 ng  
RT: 7.26 min Scan# 496  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 316070 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.1  | 67.8  | 107.8  |
| 77       | 125.7 | 59.3  | 99.3#  |
| 79       | 26.8  | 7.0   | 47.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 511372

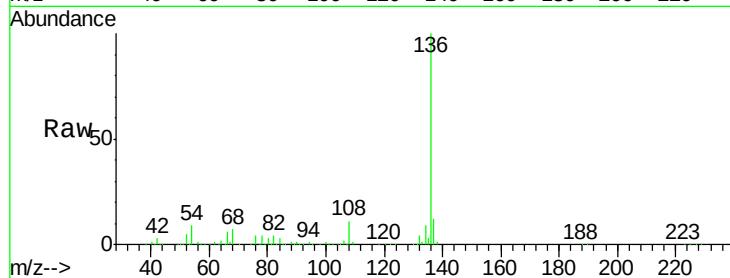
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.3 6.6 10.0

68 7.1 5.1 7.7

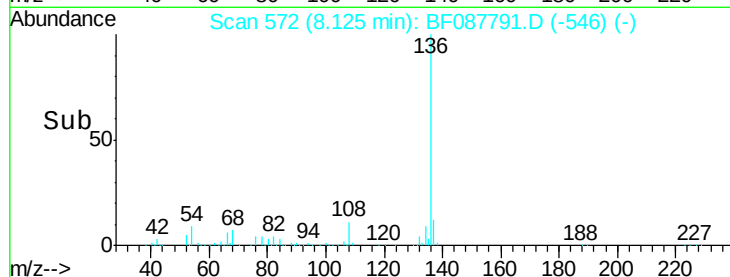


Abundance Ion 136.00 (135.70 to 136.70): E

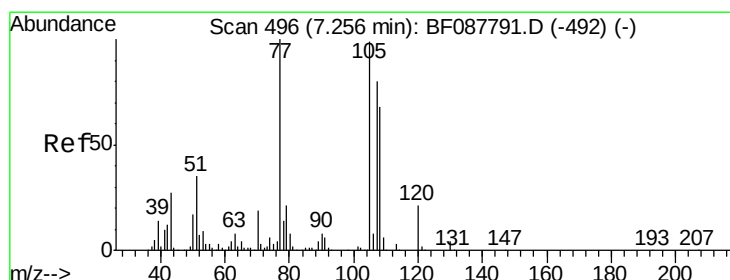
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.61 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:105 Resp: 447203

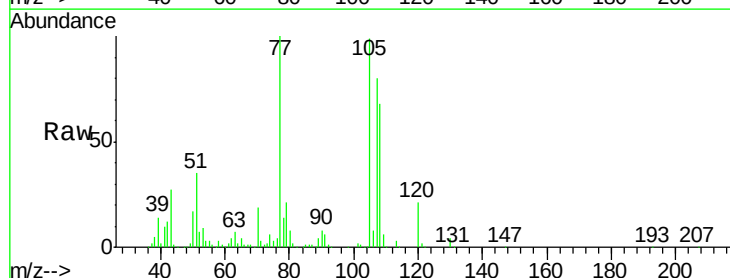
Ion Ratio Lower Upper

105 100

71 3.4 5.3 7.9#

51 35.8 18.2 27.4#

120 21.3 18.0 27.0

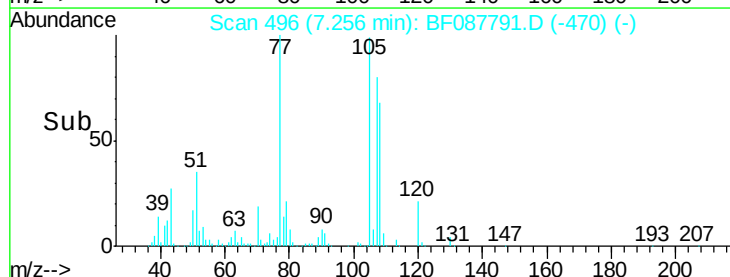


Abundance Ion 105.00 (104.70 to 105.70): E

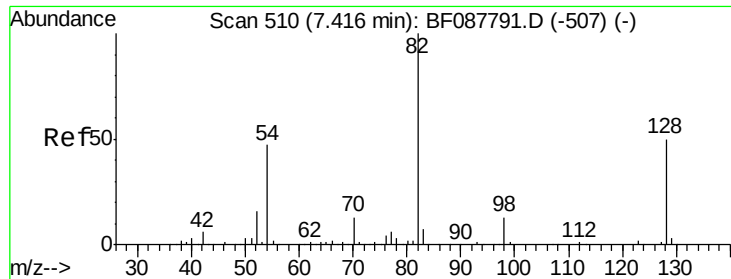
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



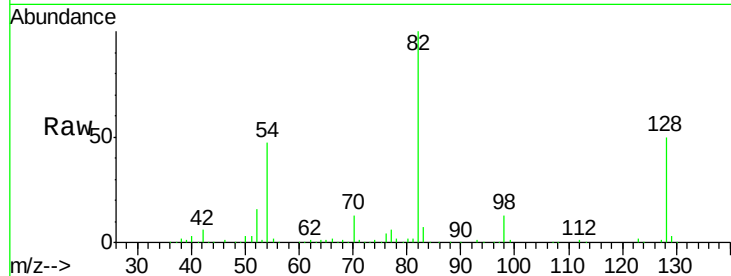
Time-->



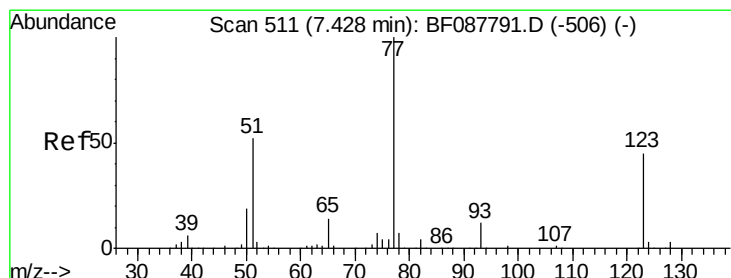
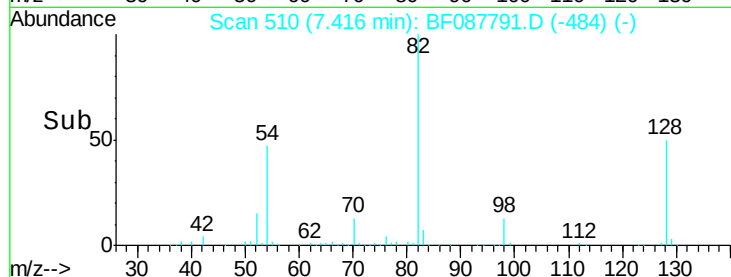
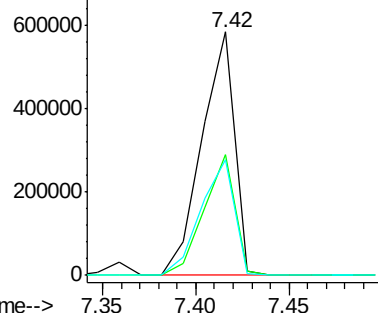
#23  
 Nitrobenzene-d5  
 Concen: 81.21 ng  
 RT: 7.42 min Scan# 510  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion: 82 Resp: 717746  
 Ion Ratio Lower Upper  
 82 100  
 128 49.7 35.9 53.9  
 54 47.2 40.9 61.3

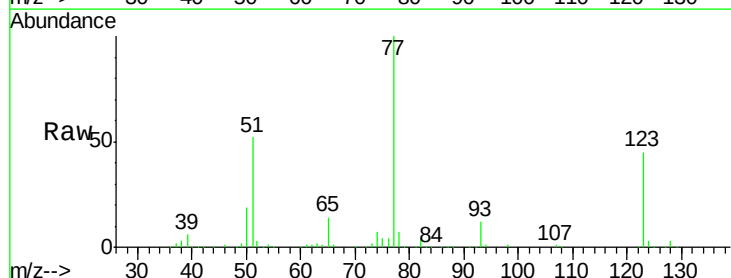


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

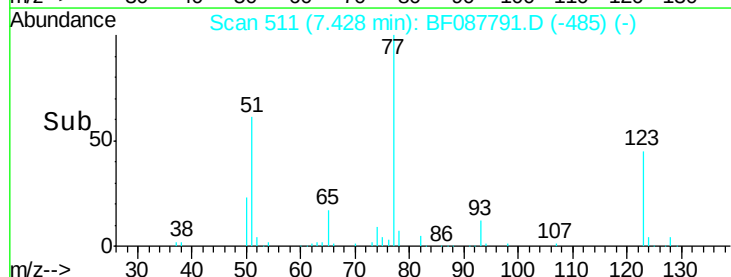
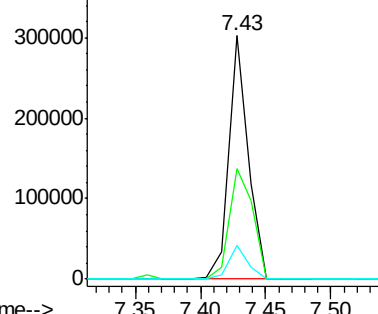


#24  
 Nitrobenzene  
 Concen: 35.54 ng  
 RT: 7.43 min Scan# 511  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

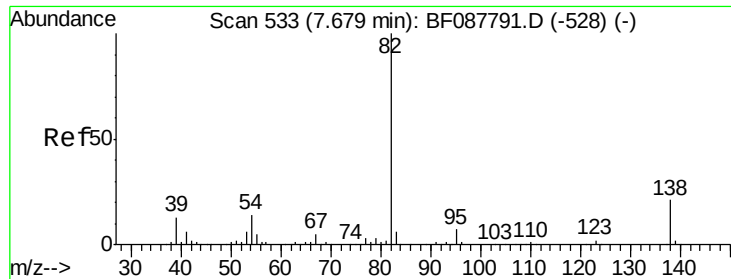
Tgt Ion: 77 Resp: 314378  
 Ion Ratio Lower Upper  
 77 100  
 123 45.3 45.0 67.4  
 65 13.6 10.2 15.2



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







#25

Isophorone

Concen: 41.41 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

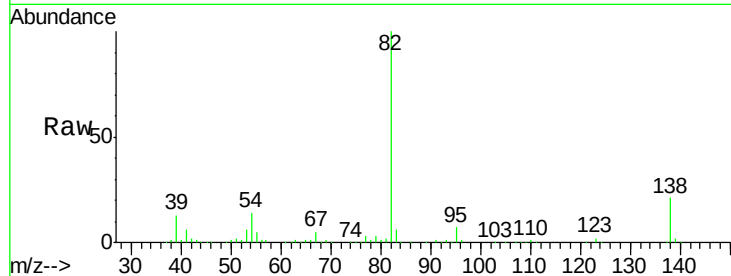
Tot Ion: 82 Resp: 666262

Ion Ratio Lower Upper

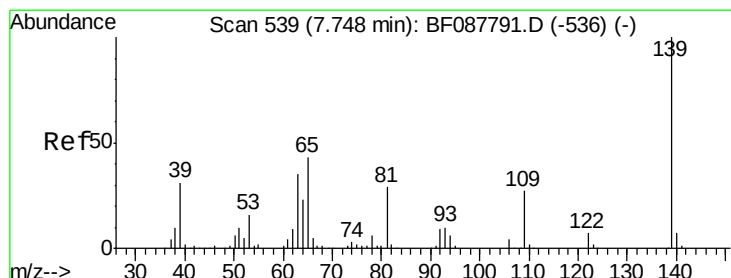
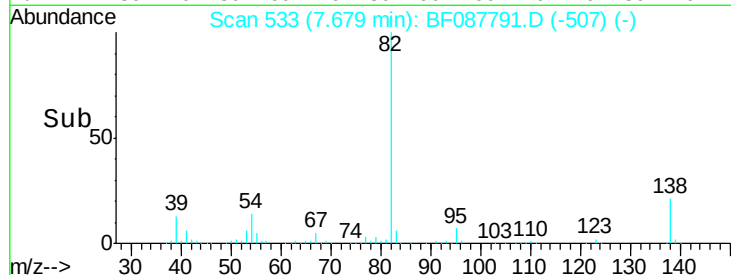
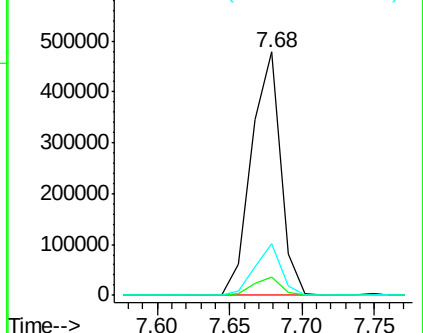
82 100

95 7.3 5.4 8.2

138 21.2 14.6 21.8



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



#26

2-Nitrophenol

Concen: 51.00 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

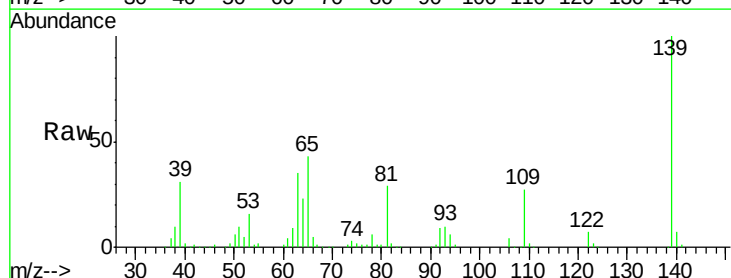
Tgt Ion: 139 Resp: 209622

Ion Ratio Lower Upper

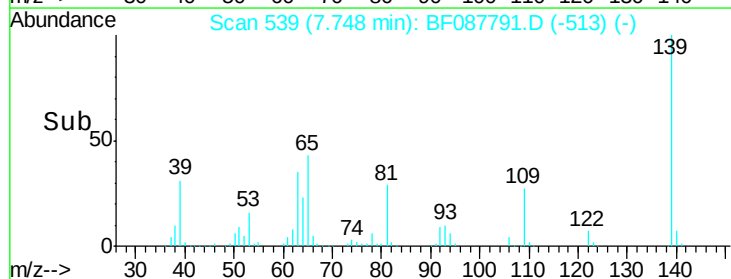
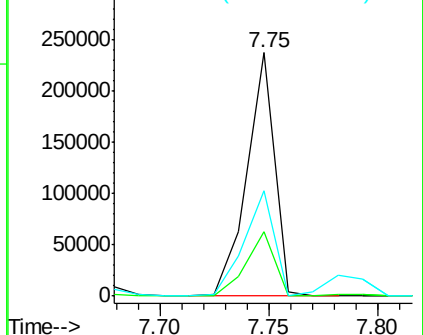
139 100

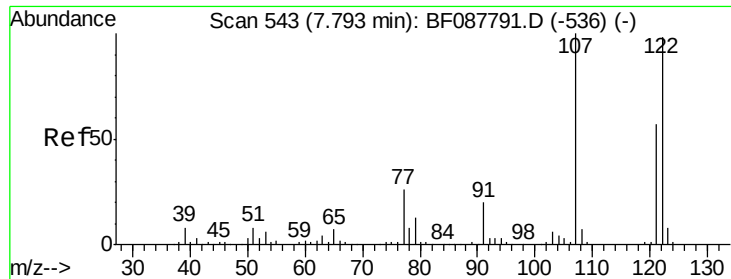
109 26.6 23.0 34.4

65 43.0 45.8 68.8#



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

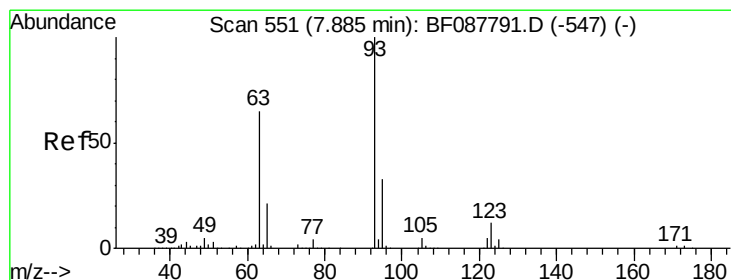
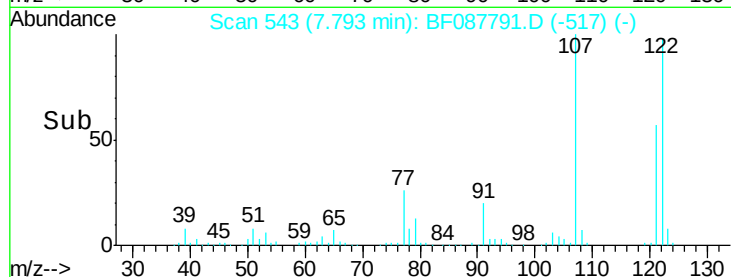
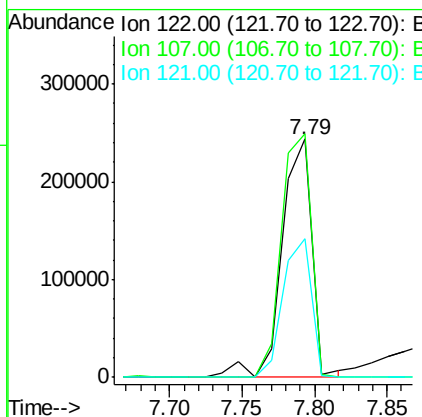
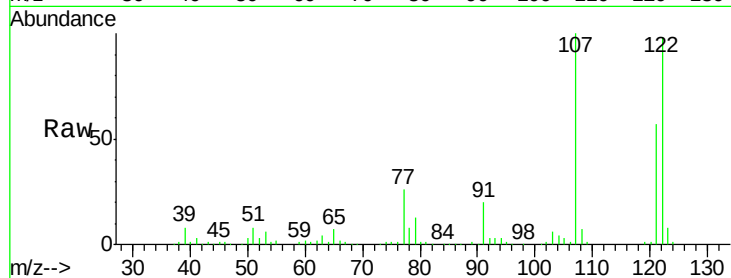




#27  
 2,4-Dimethylphenol  
 Concen: 40.81 ng  
 RT: 7.79 min Scan# 543  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

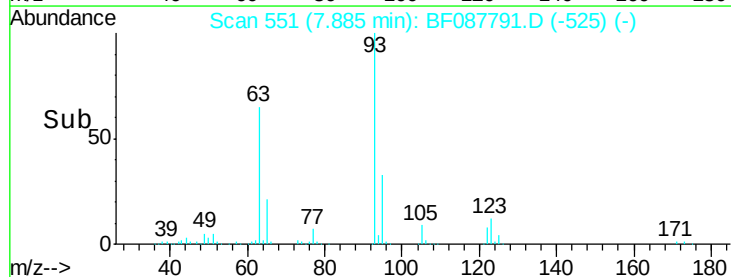
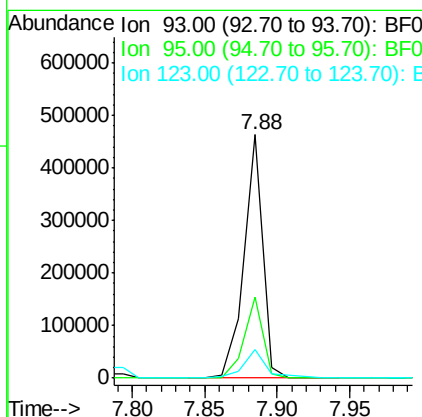
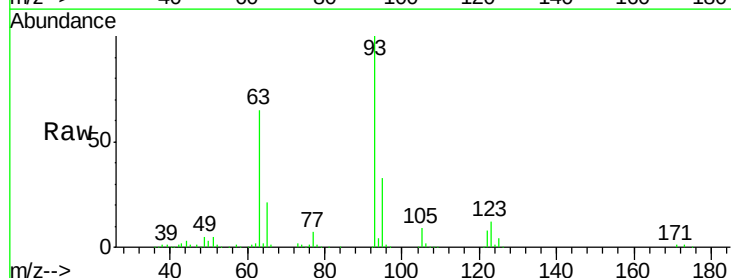
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

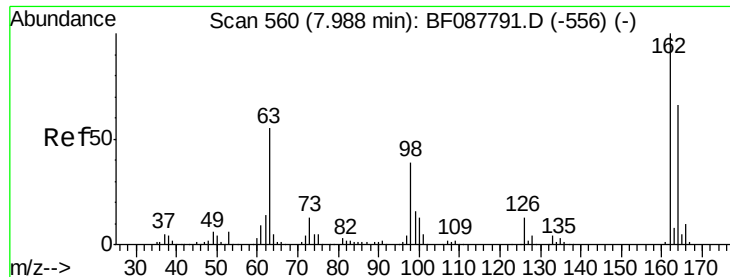
Tot Ion:122 Resp: 347630  
 Ion Ratio Lower Upper  
 122 100  
 107 102.3 82.4 123.6  
 121 58.5 46.3 69.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.68 ng  
 RT: 7.88 min Scan# 551  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion: 93 Resp: 415186  
 Ion Ratio Lower Upper  
 93 100  
 95 33.1 26.5 39.7  
 123 11.9 11.6 17.4

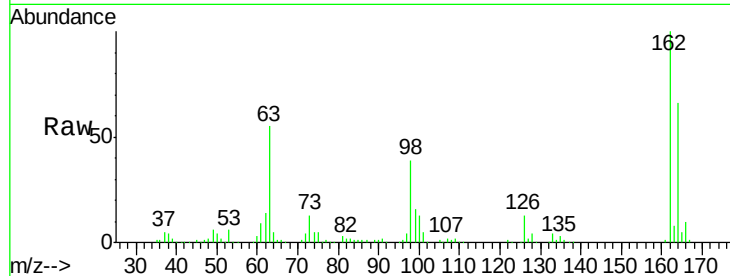




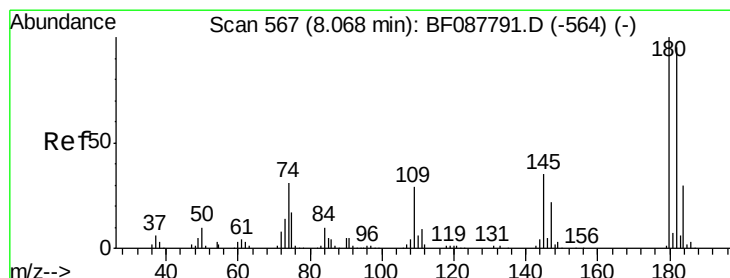
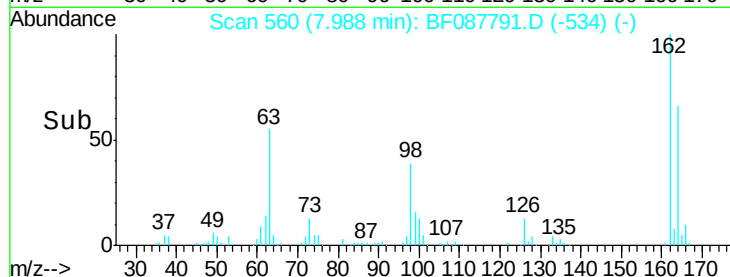
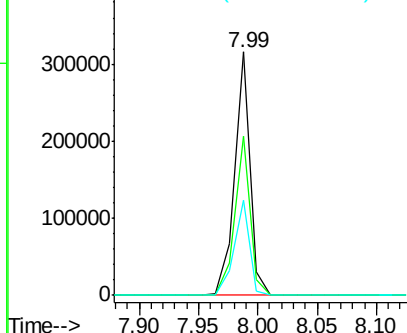
#29  
 2,4-Dichlorophenol  
 Concen: 40.87 ng  
 RT: 7.99 min Scan# 560  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:162 Resp: 285913  
 Ion Ratio Lower Upper  
 162 100  
 164 65.6 43.8 83.8  
 98 39.0 21.3 61.3

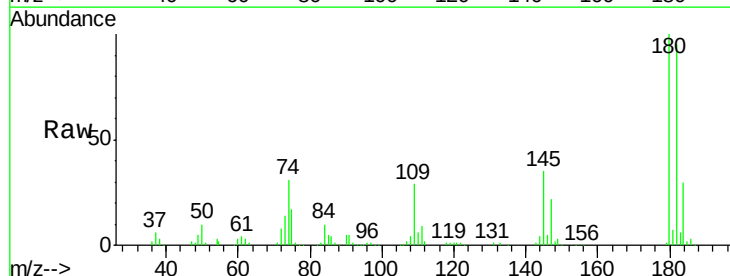


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

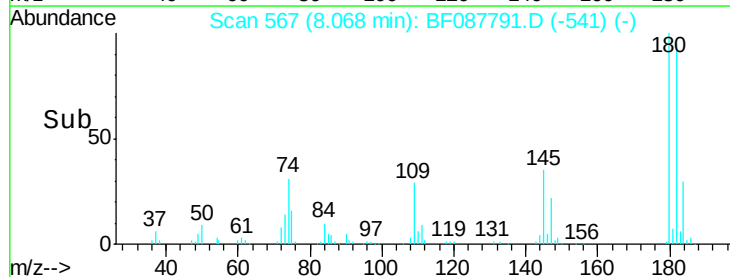
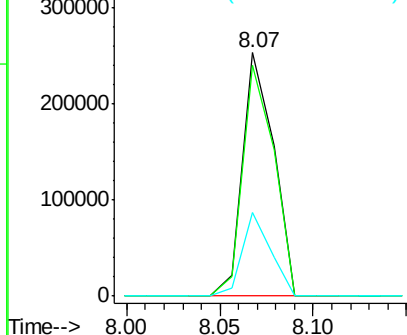


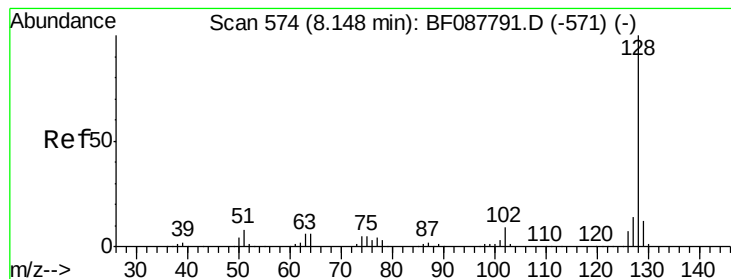
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.44 ng  
 RT: 8.07 min Scan# 567  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:180 Resp: 296252  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 76.0 114.0  
 145 34.6 26.5 39.7



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: 38.79 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

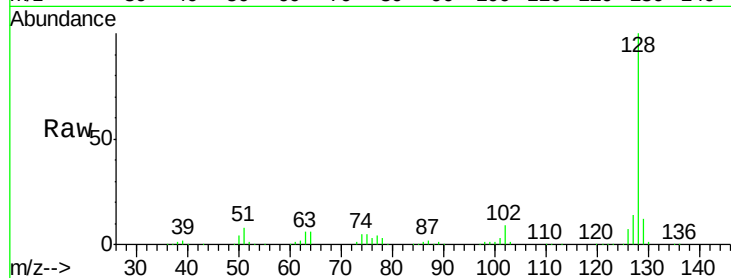
Tot Ion:128 Resp: 964503

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

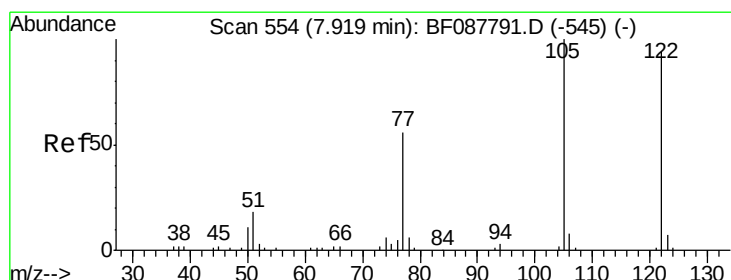
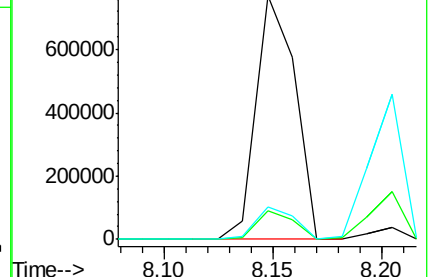
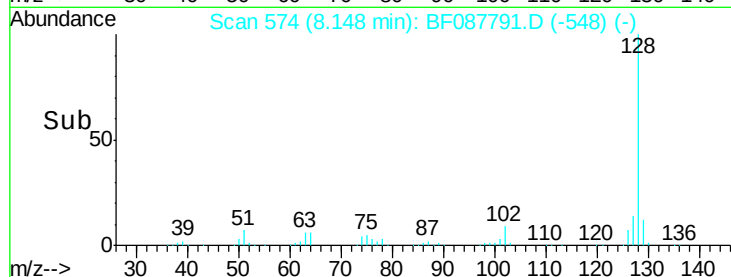
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.95 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

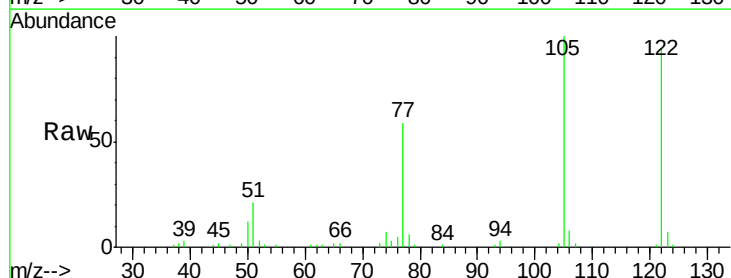
Tgt Ion:122 Resp: 215552

Ion Ratio Lower Upper

122 100

105 106.9 101.6 141.6

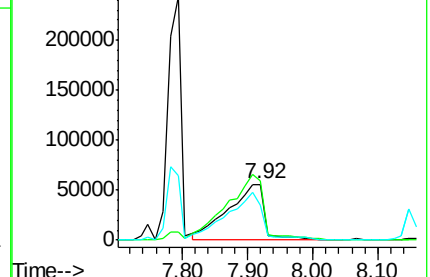
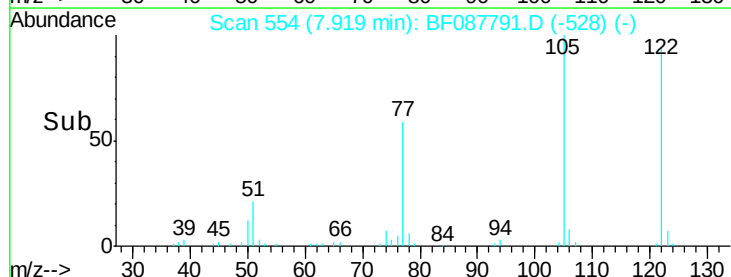
77 62.7 70.6 110.6#

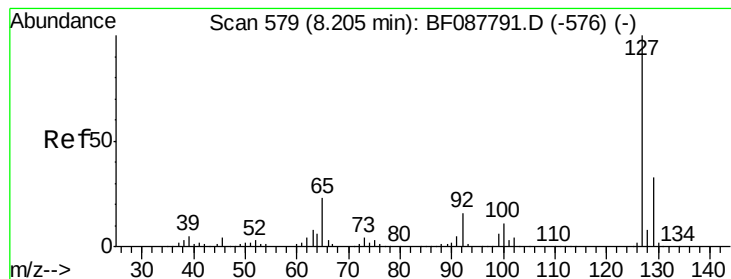


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 45.17 ng

RT: 8.20 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 487874

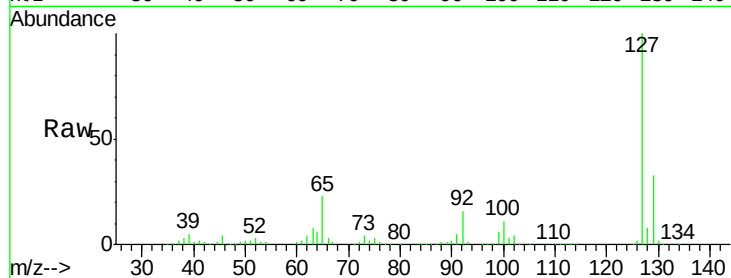
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 22.5 24.7 37.1#

92 16.2 15.4 23.0

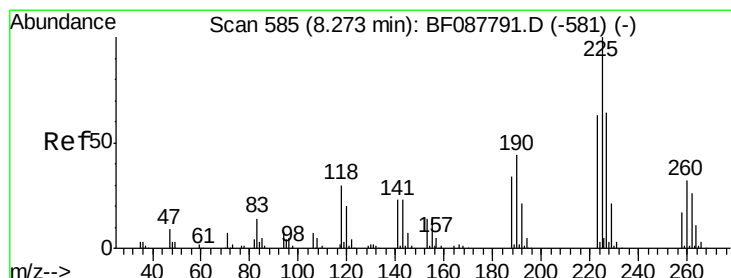
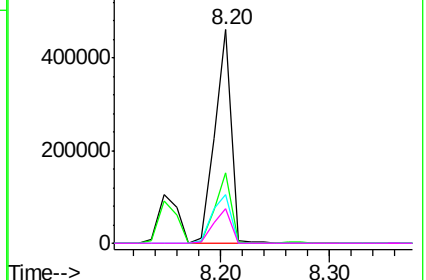
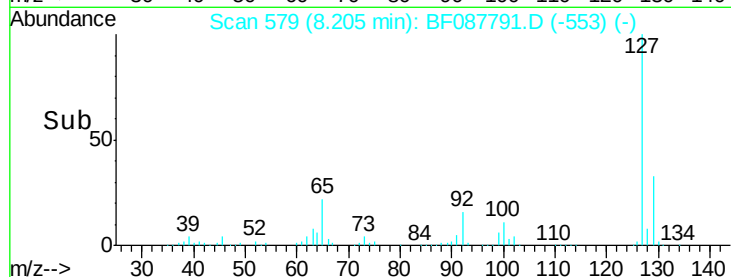


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.88 ng

RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

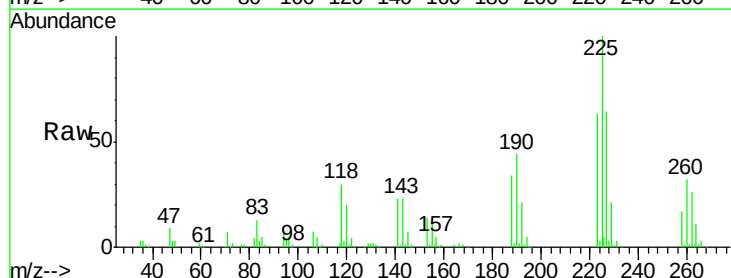
Tgt Ion:225 Resp: 167140

Ion Ratio Lower Upper

225 100

223 62.5 50.9 76.3

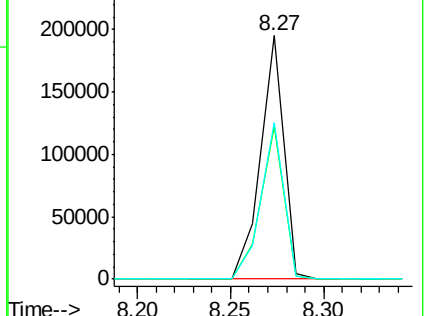
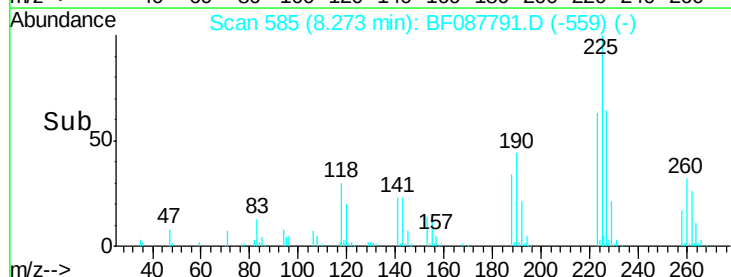
227 64.1 51.9 77.9

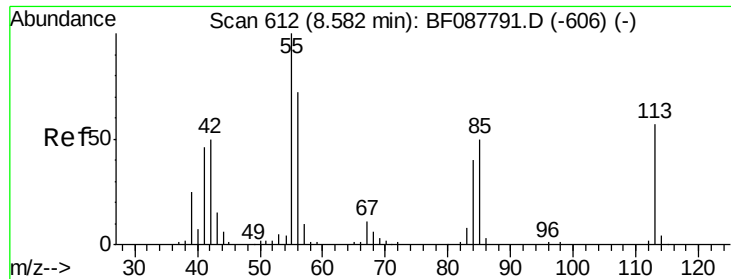


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

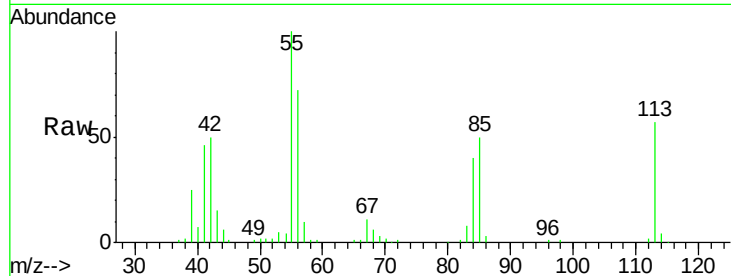




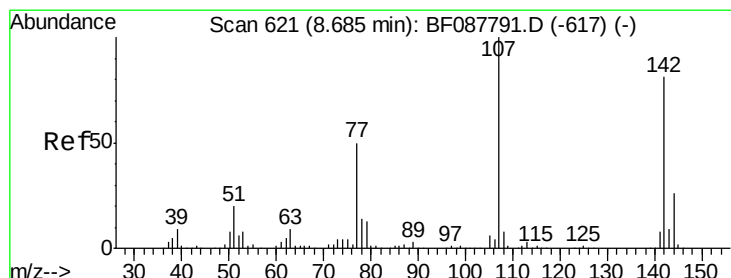
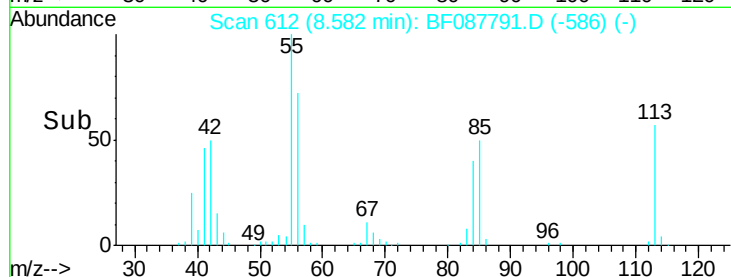
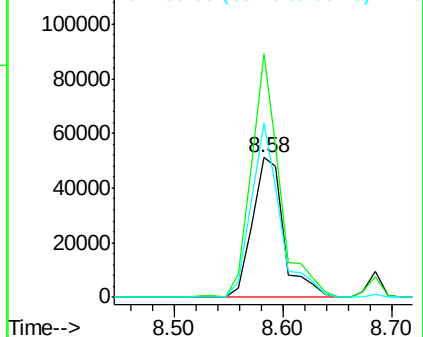
#35  
 Caprolactam  
 Concen: 44.62 ng  
 RT: 8.58 min Scan# 612  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:113 Resp: 102540  
 Ion Ratio Lower Upper  
 113 100  
 55 174.8 158.6 198.6  
 56 125.3 110.6 150.6

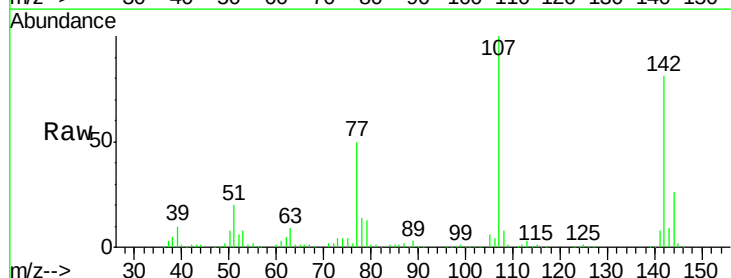


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

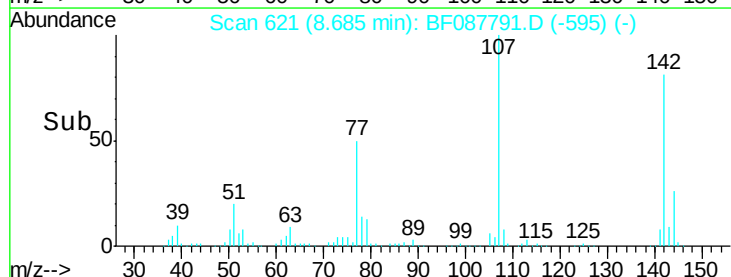
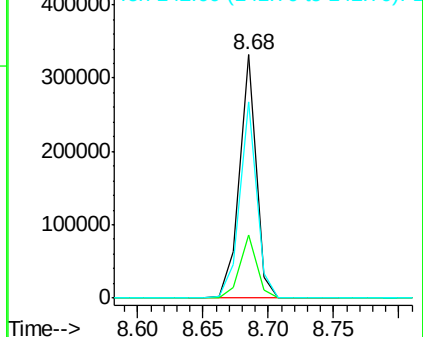


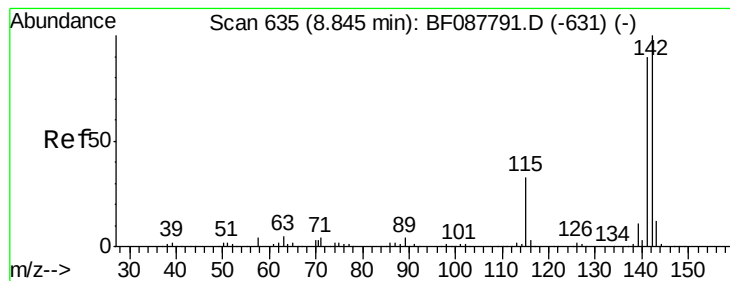
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.62 ng  
 RT: 8.68 min Scan# 621  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:107 Resp: 293973  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 20.8 31.2  
 142 80.9 63.4 95.2



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: 43.13 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

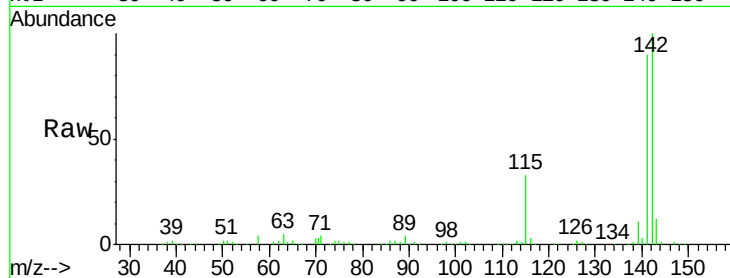
Tot Ion:142 Resp: 708120

Ion Ratio Lower Upper

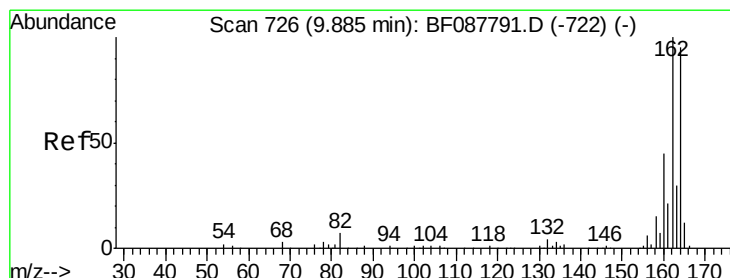
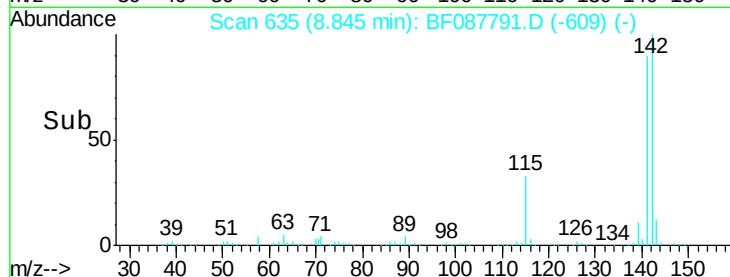
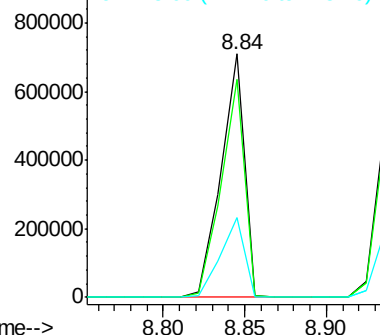
142 100

141 89.5 71.0 106.6

115 33.0 22.6 33.8



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

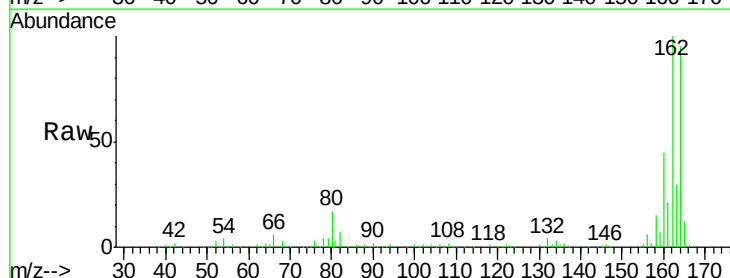
Tgt Ion:164 Resp: 260201

Ion Ratio Lower Upper

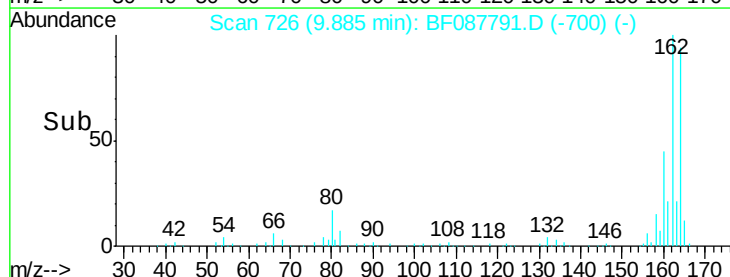
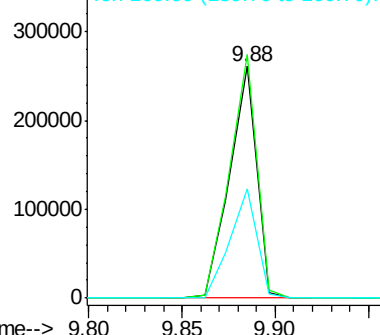
164 100

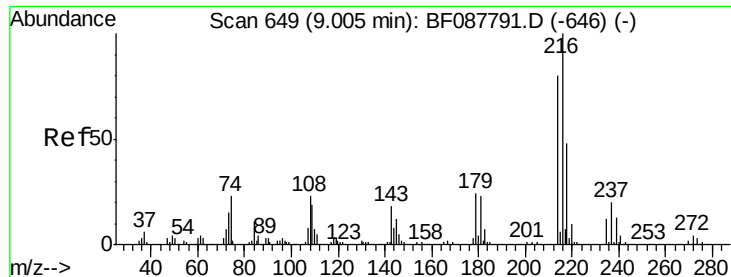
162 105.1 85.4 128.2

160 47.1 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.86 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 264344

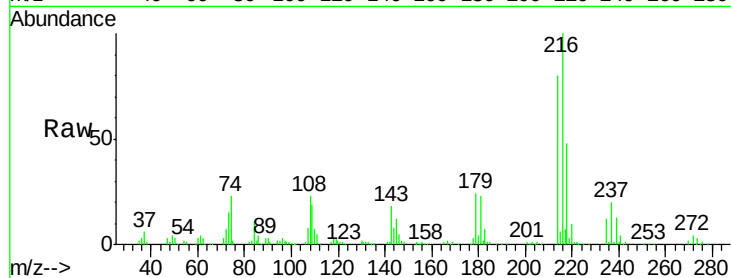
Ion Ratio Lower Upper

216 100

214 79.0 2.9 4.3#

179 22.9 0.0 0.0#

108 22.4 0.5 0.7#

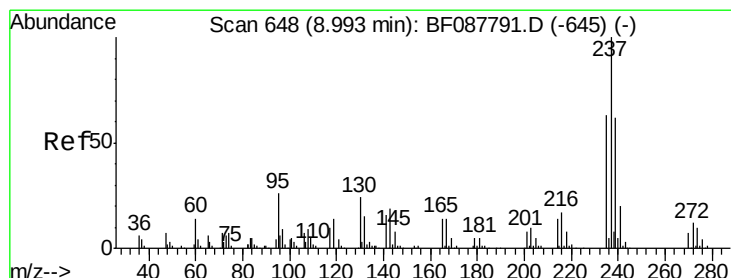
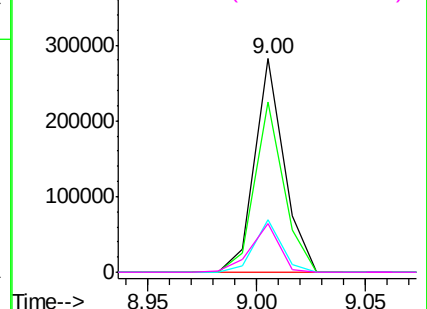
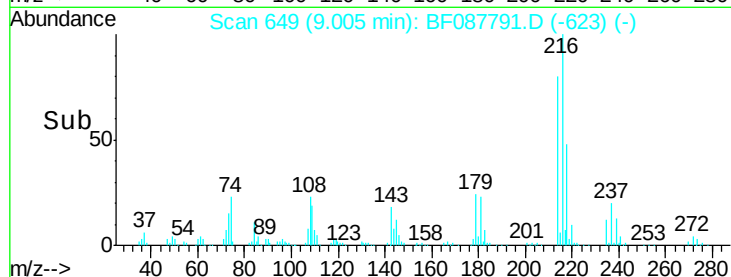


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.16 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

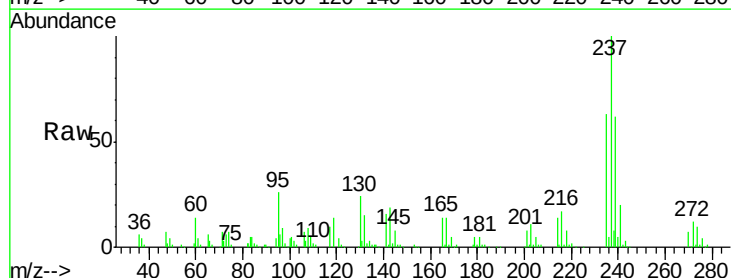
Tgt Ion:237 Resp: 169414

Ion Ratio Lower Upper

237 100

235 63.2 43.4 83.4

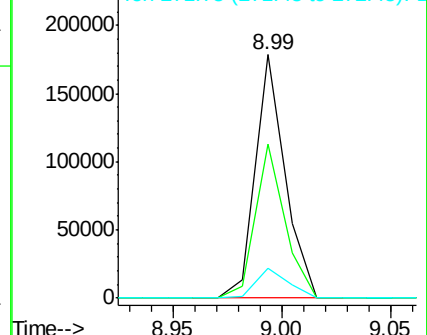
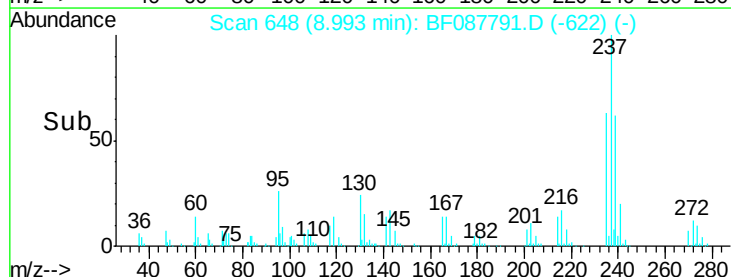
272 12.5 0.0 32.3



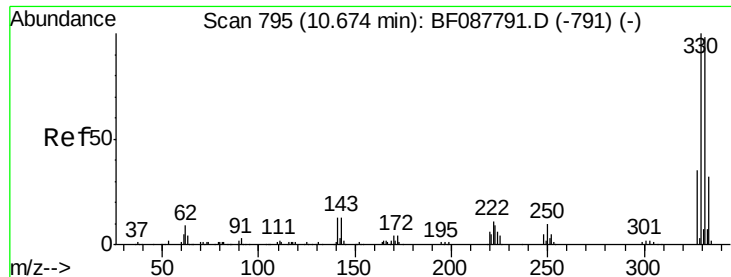
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



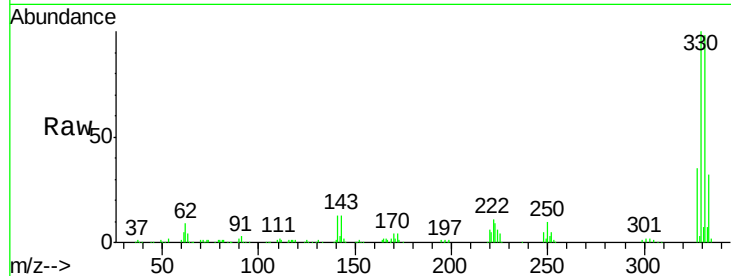




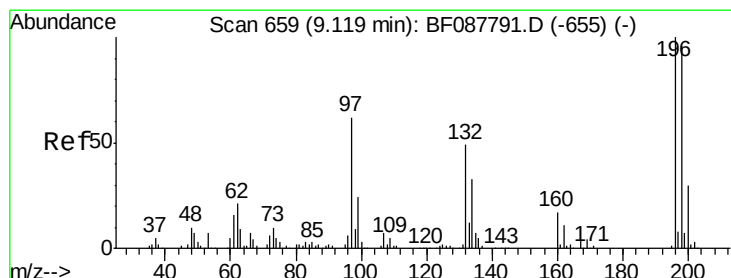
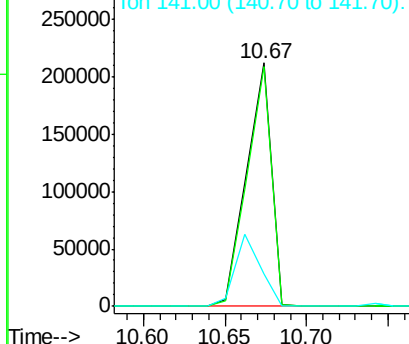
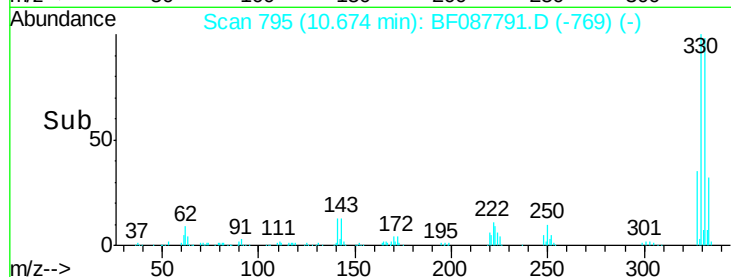
#41  
 2,4,6-Tribromophenol  
 Concen: 86.16 ng  
 RT: 10.67 min Scan# 795  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.1  | 0.0   | 0.0#  |
| 141     | 30.0  | 0.0   | 0.0#  |

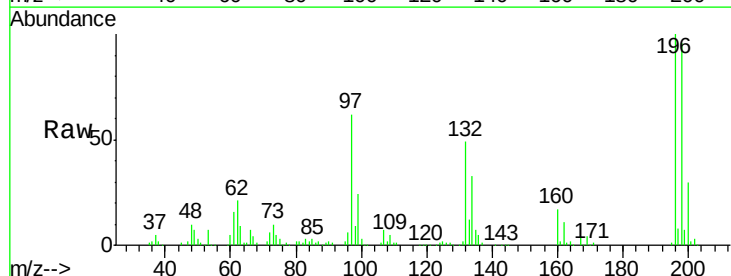


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

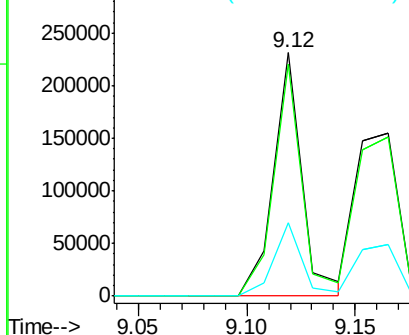
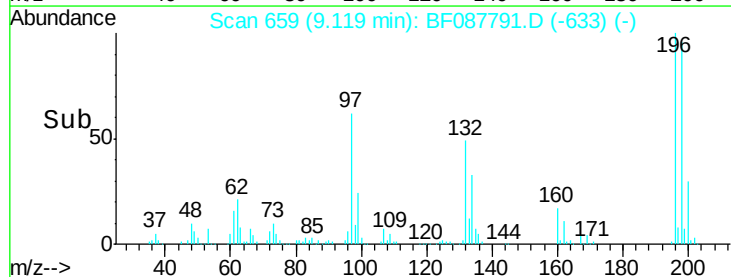


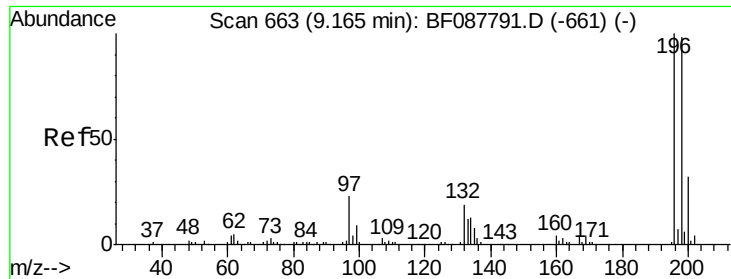
#42  
 2,4,6-Trichlorophenol  
 Concen: 39.27 ng  
 RT: 9.12 min Scan# 659  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.6  | 78.0  | 117.0 |
| 200     | 30.3  | 25.4  | 38.2  |



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

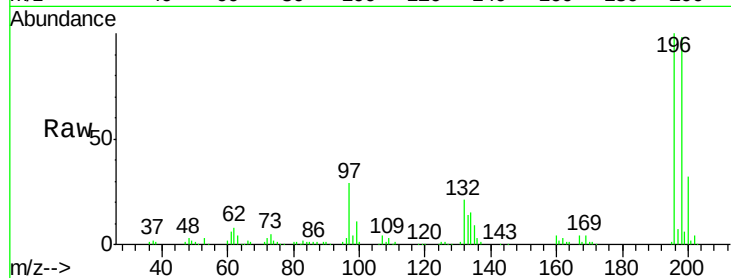




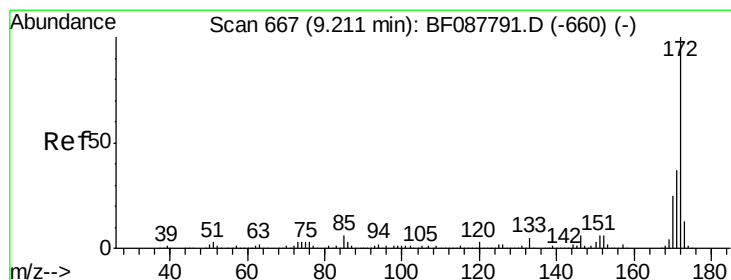
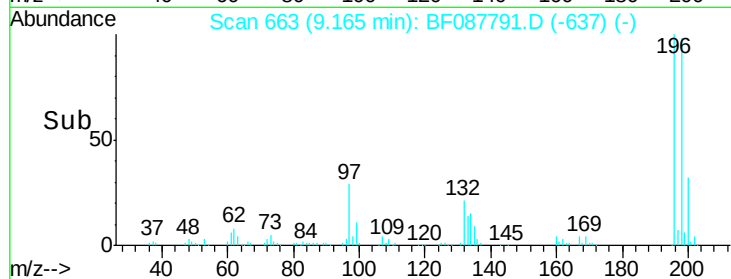
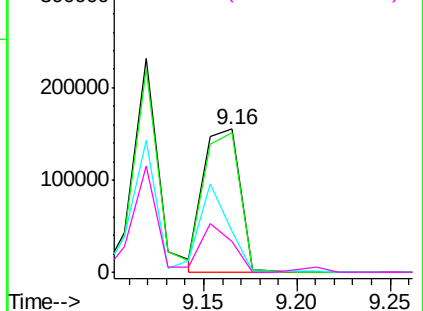
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.59 ng  
 RT: 9.16 min Scan# 663  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:196 Resp: 209636  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 77.5 116.3  
 97 29.0 32.0 48.0#  
 132 21.2 20.9 31.3

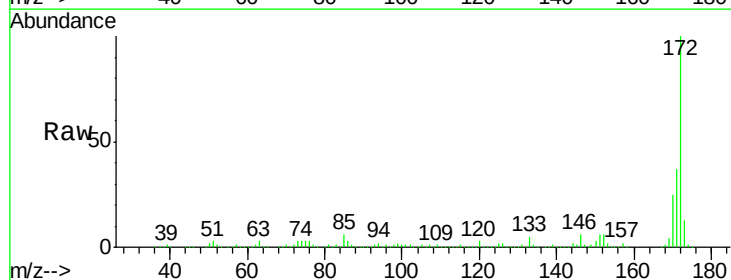


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

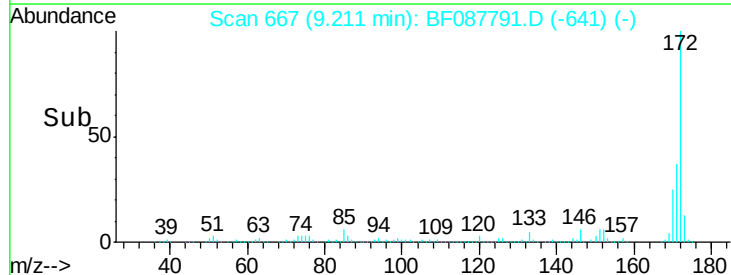
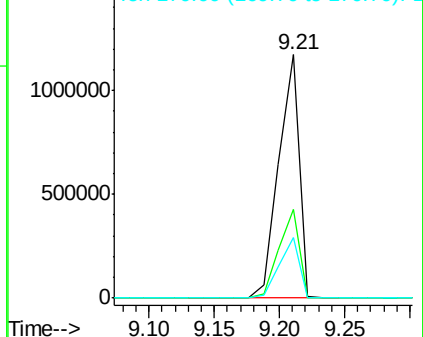


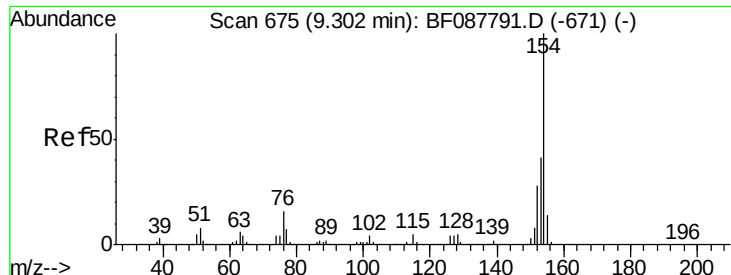
#44  
 2-Fluorobiphenyl  
 Concen: 73.12 ng  
 RT: 9.21 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:172 Resp: 1295728  
 Ion Ratio Lower Upper  
 172 100  
 171 36.6 28.6 43.0  
 170 24.9 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.70 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

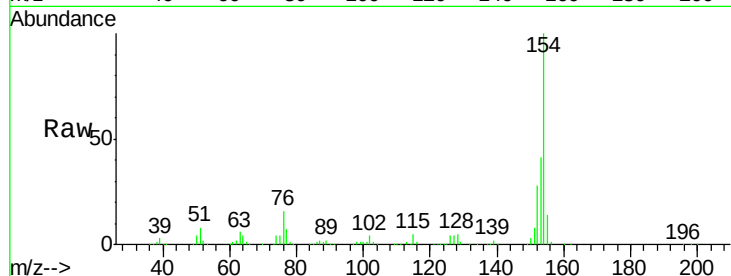
Tot Ion:154 Resp: 775089

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

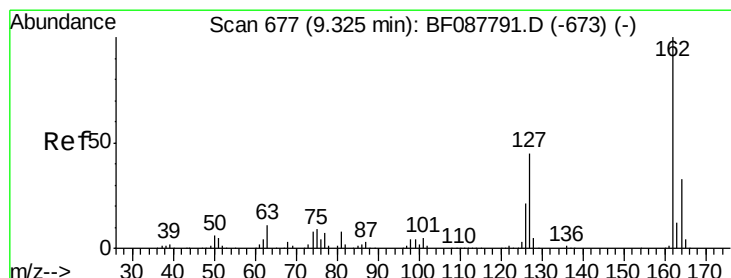
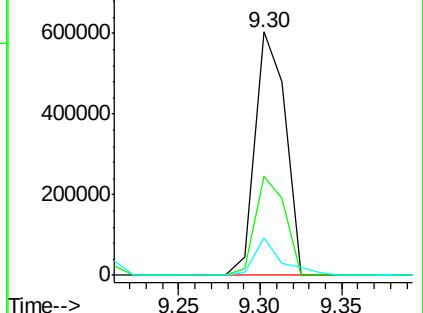
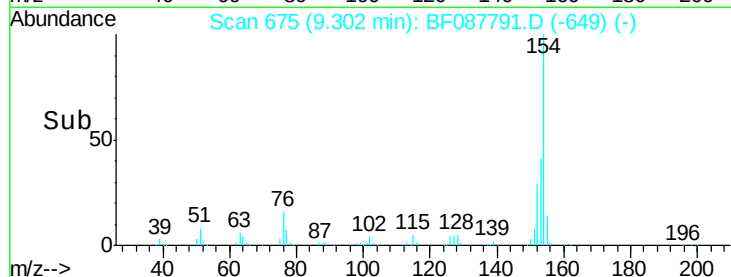
76 15.7 0.0 35.1



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: 37.18 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

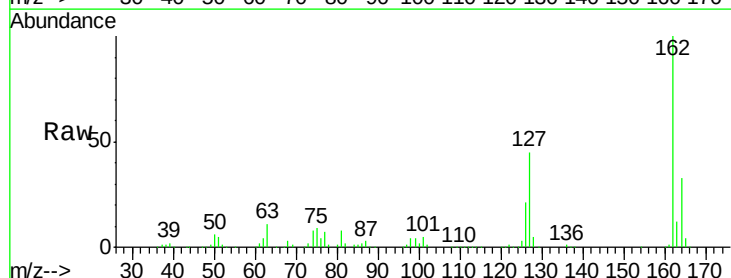
Tgt Ion:162 Resp: 625021

Ion Ratio Lower Upper

162 100

127 44.6 35.2 52.8

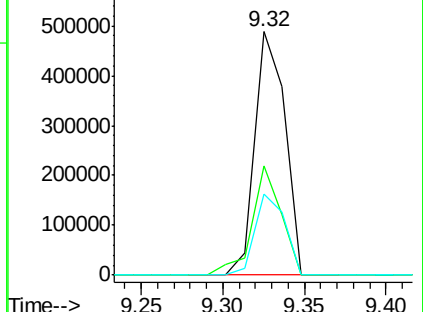
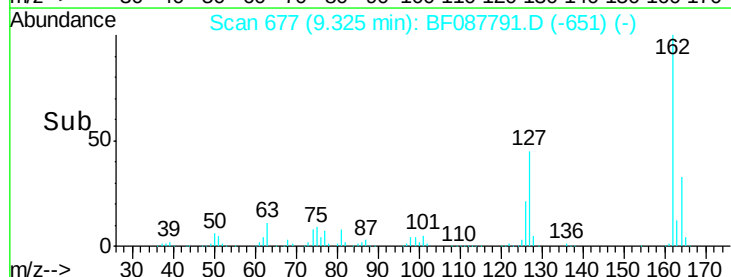
164 33.1 26.6 39.8

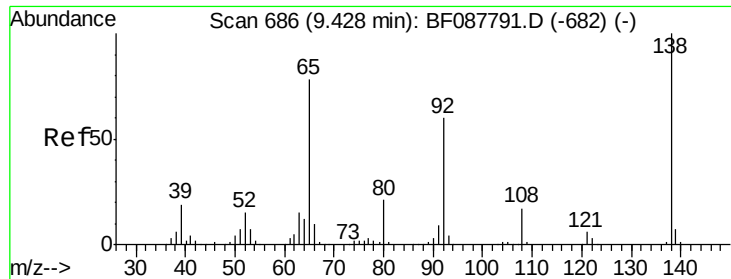


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

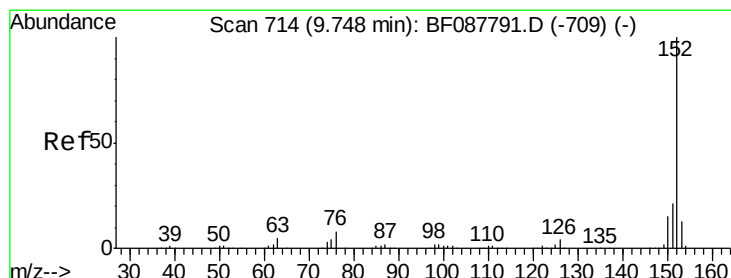
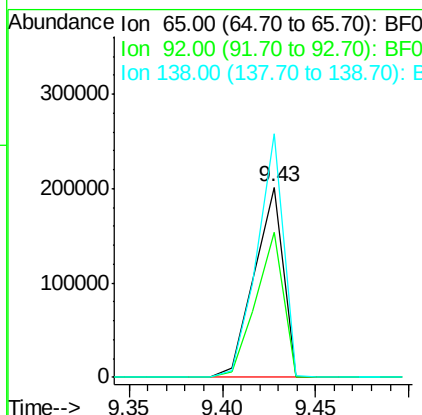
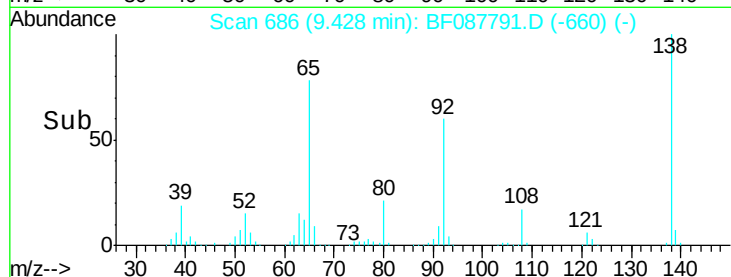
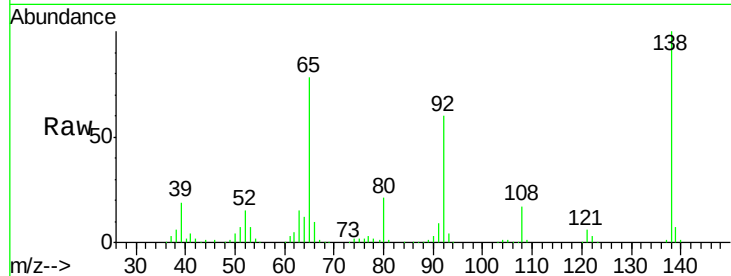




#47  
 2-Nitroaniline  
 Concen: 45.61 ng  
 RT: 9.43 min Scan# 686  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

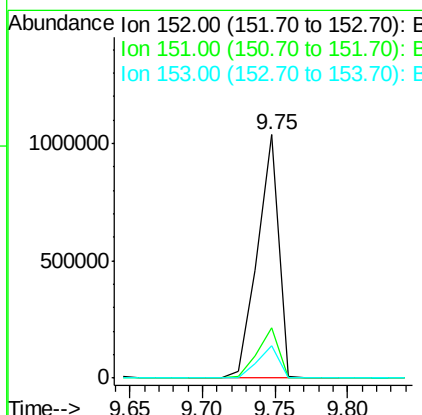
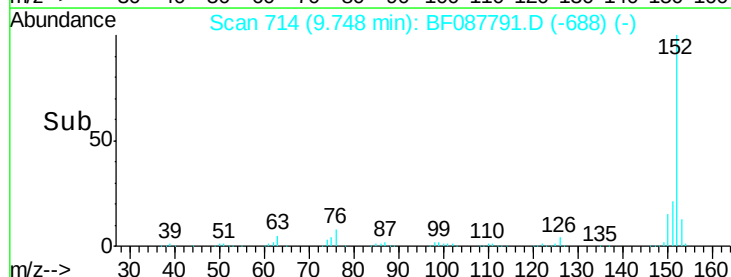
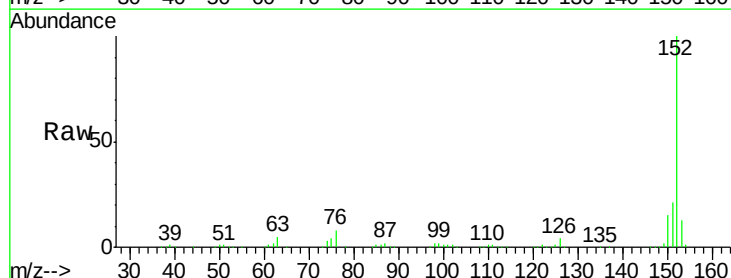
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

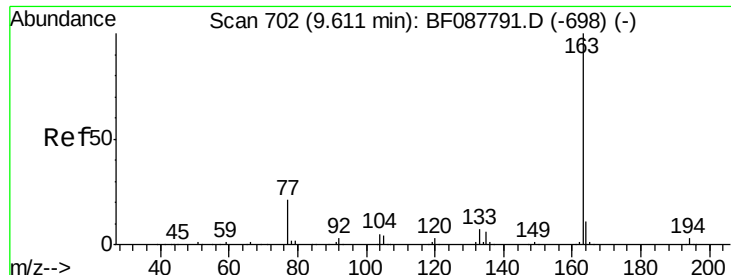
Tot Ion: 65 Resp: 215899  
 Ion Ratio Lower Upper  
 65 100  
 92 76.2 54.6 82.0  
 138 127.9 77.0 115.4#



#48  
 Acenaphthylene  
 Concen: 40.20 ng  
 RT: 9.75 min Scan# 714  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion: 152 Resp: 1053793  
 Ion Ratio Lower Upper  
 152 100  
 151 20.6 16.2 24.4  
 153 13.4 11.0 16.6





#49

Dimethylphthalate

Concen: 36.07 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

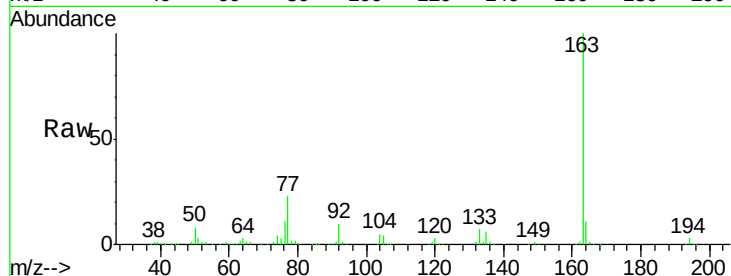
Tot Ion:163 Resp: 682318

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

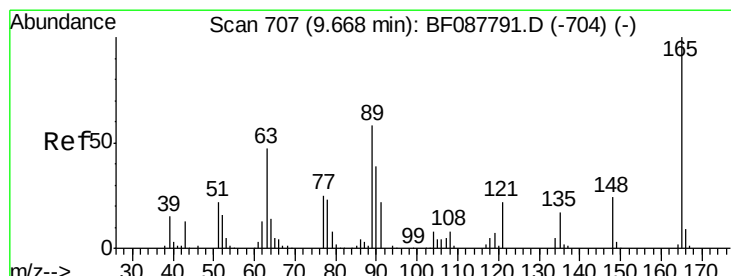
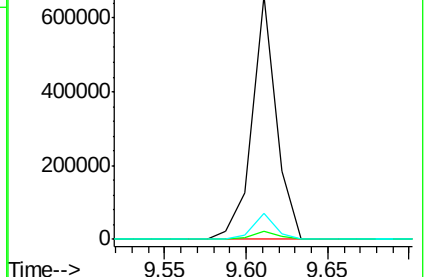
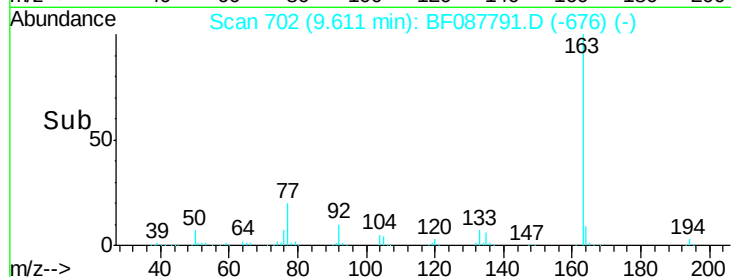
164 10.9 8.3 12.5



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: 36.28 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

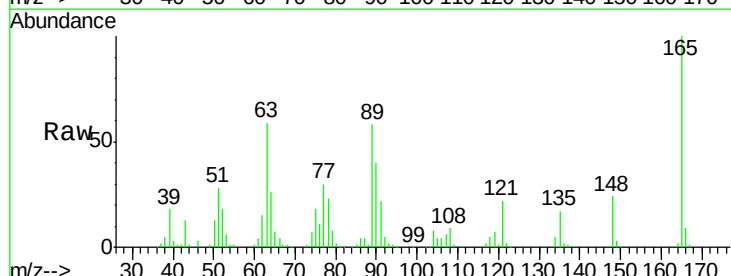
Tgt Ion:165 Resp: 156147

Ion Ratio Lower Upper

165 100

63 59.1 28.1 42.1#

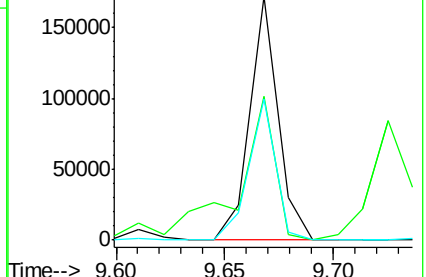
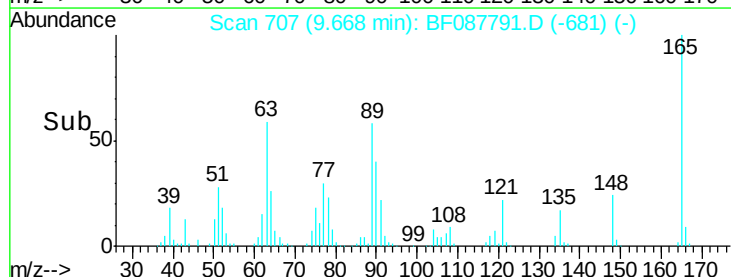
89 57.9 32.2 48.2#

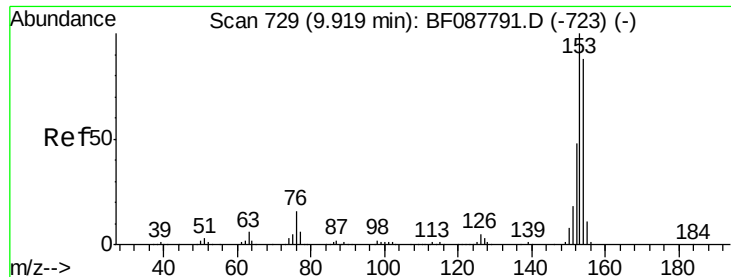


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.47 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

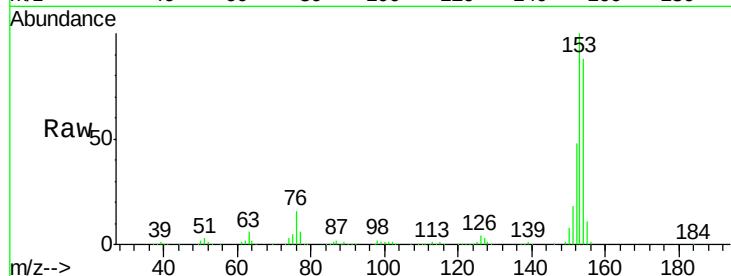
Tot Ion:154 Resp: 665782

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

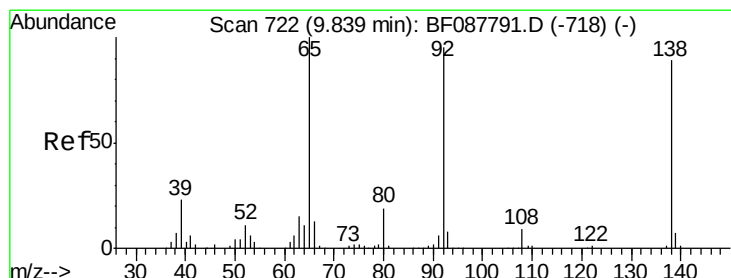
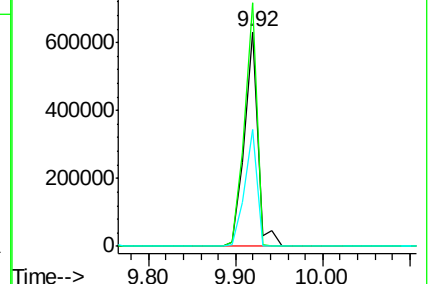
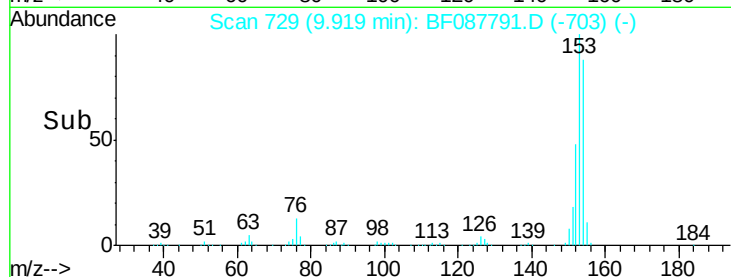
152 54.5 42.7 64.1



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: 42.05 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

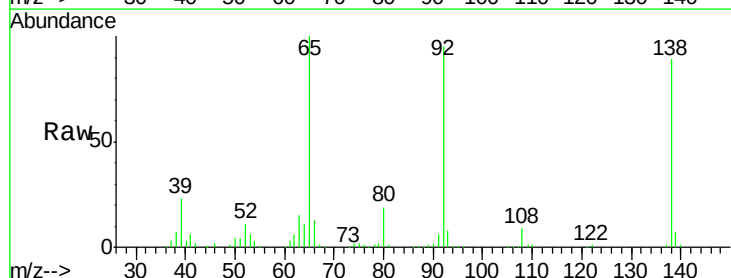
Tgt Ion:138 Resp: 206989

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

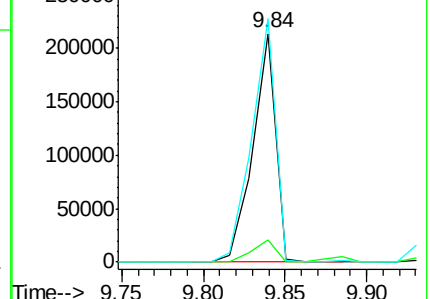
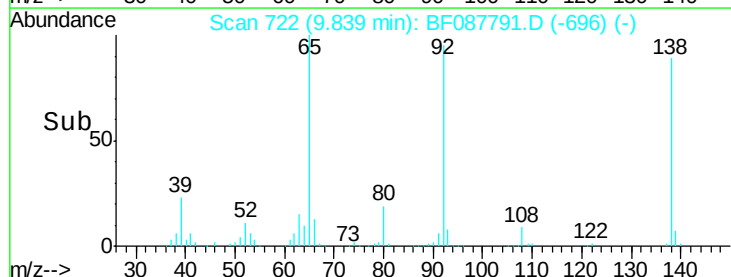
92 106.6 95.7 143.5

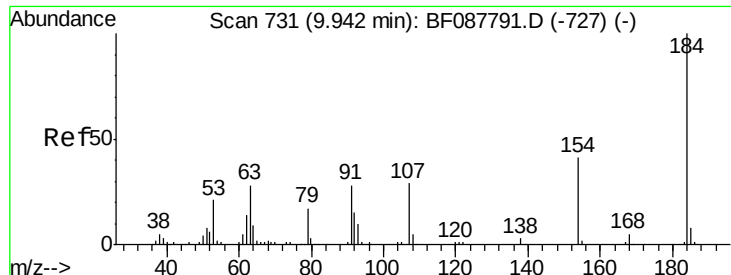


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

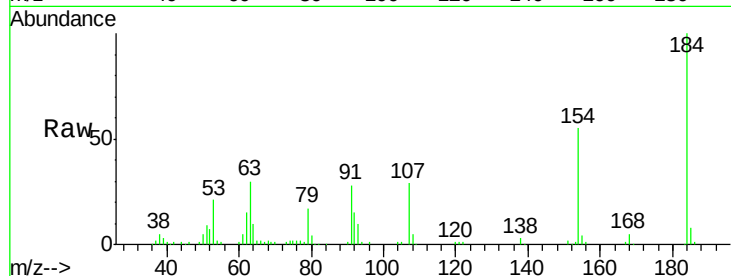




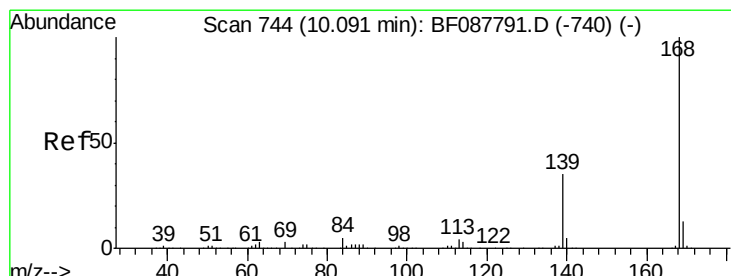
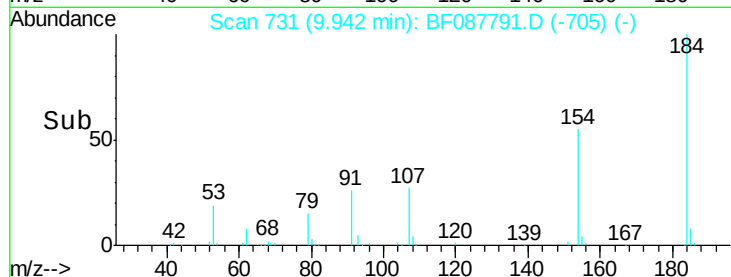
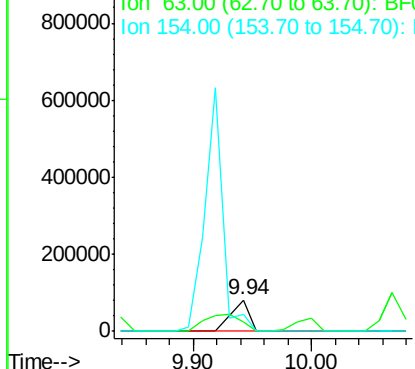
#53  
 2,4-Dinitrophenol  
 Concen: 46.40 ng  
 RT: 9.94 min Scan# 731  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:184 Resp: 87284  
 Ion Ratio Lower Upper  
 184 100  
 63 30.3 57.6 86.4#  
 154 54.6 53.5 80.3

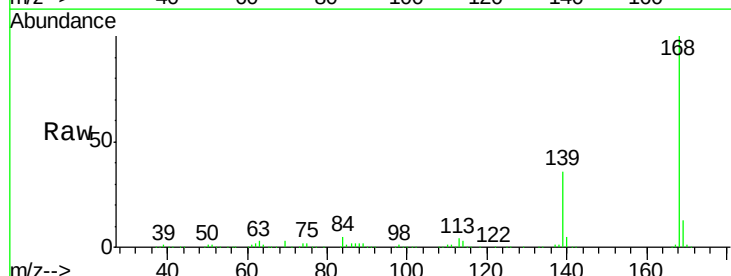


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

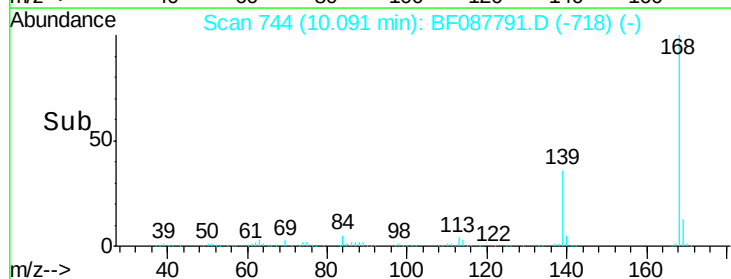
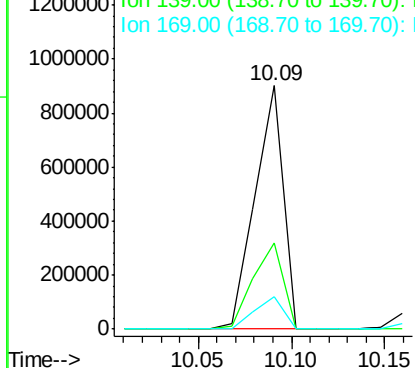


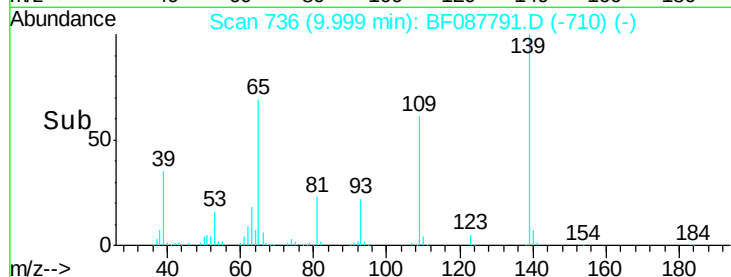
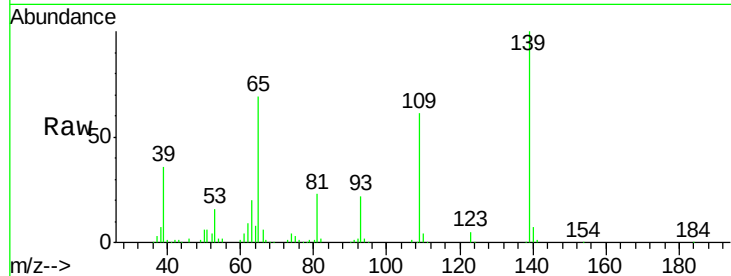
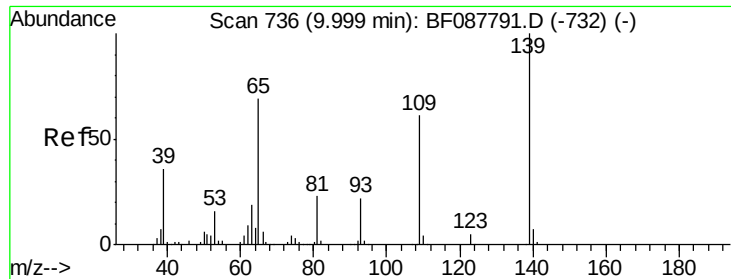
#54  
 Dibenzofuran  
 Concen: 40.84 ng  
 RT: 10.09 min Scan# 744  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:168 Resp: 937744  
 Ion Ratio Lower Upper  
 168 100  
 139 35.5 26.4 39.6  
 169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

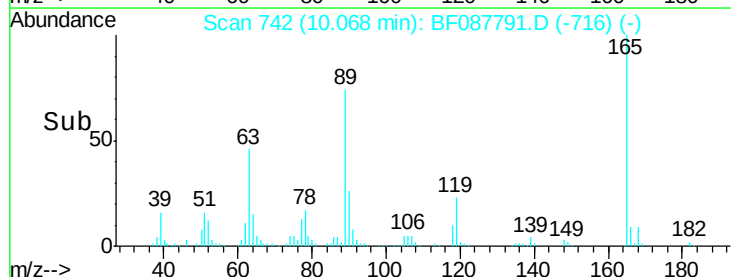
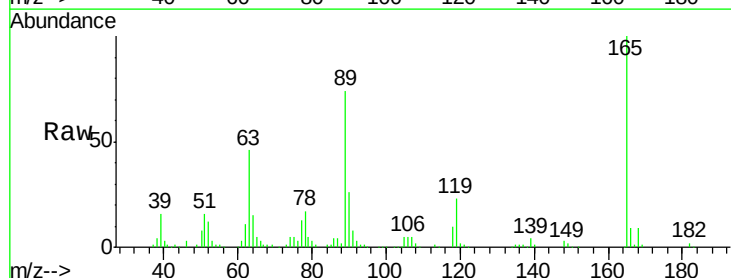
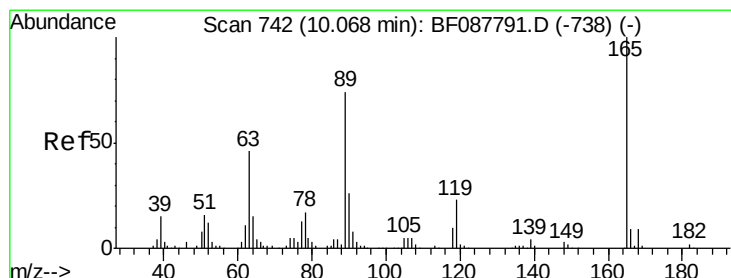
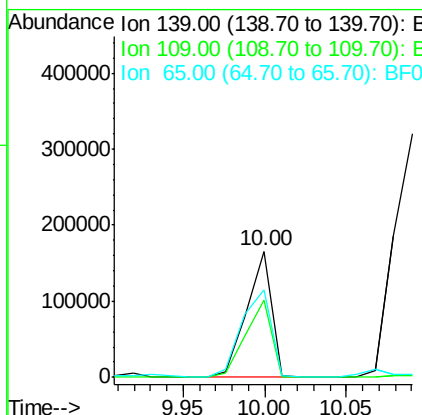




#55  
4-Nitrophenol  
Concen: 41.81 ng  
RT: 10.00 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

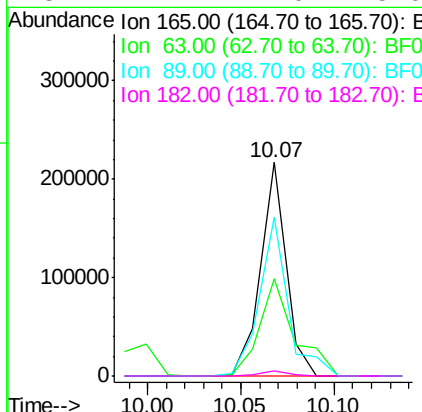
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:139 Resp: 175918  
Ion Ratio Lower Upper  
139 100  
109 61.3 48.9 88.9  
65 69.5 84.9 124.9#

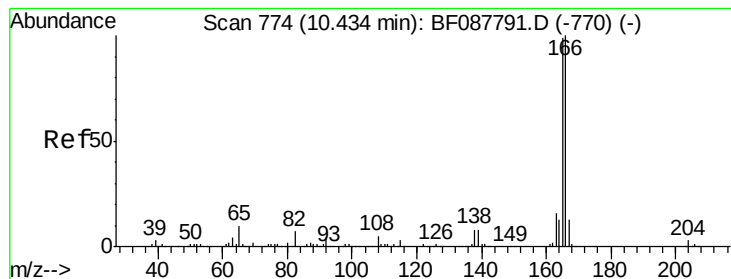


#56  
2,4-Dinitrotoluene  
Concen: 37.44 ng  
RT: 10.07 min Scan# 742  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Tgt Ion:165 Resp: 205218  
Ion Ratio Lower Upper  
165 100  
63 45.8 22.0 33.0#  
89 74.4 41.1 61.7#  
182 2.4 2.0 3.0







#57

Fluorene

Concen: 35.85 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

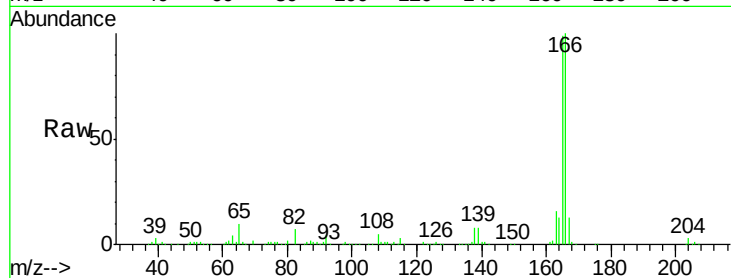
Tot Ion:166 Resp: 643530

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.8

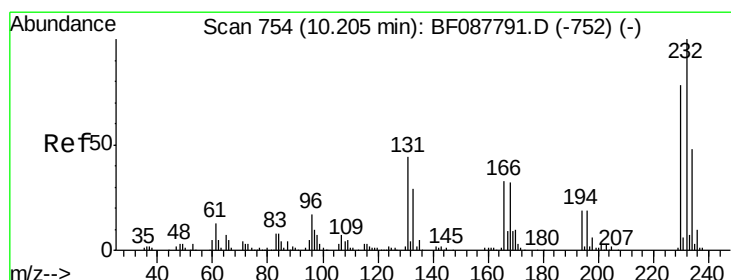
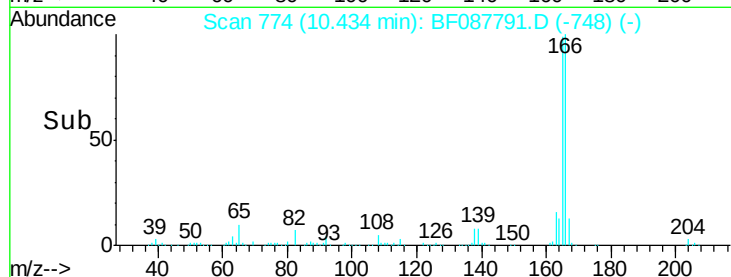
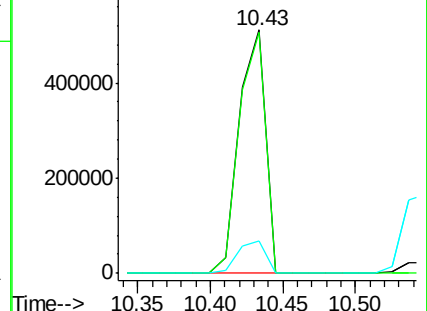
167 13.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:232 Resp: 180339

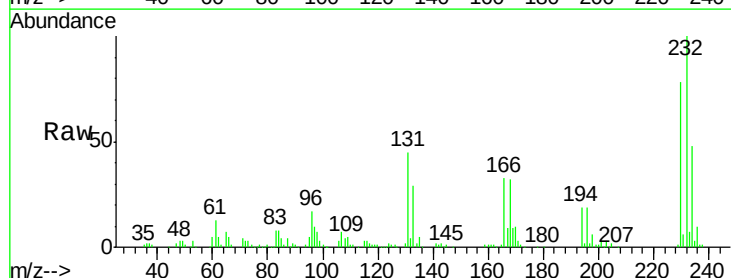
Ion Ratio Lower Upper

232 100

131 50.7 0.9 1.3#

130 2.5 1.5 2.3#

166 35.0 0.5 0.7#

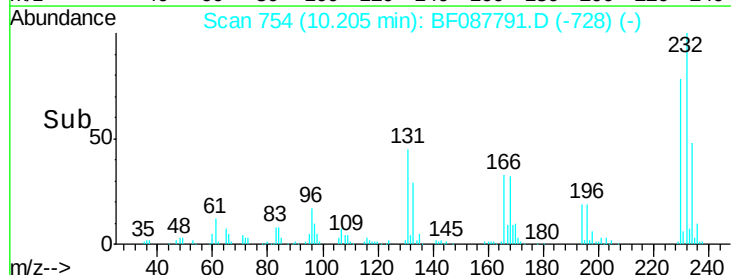
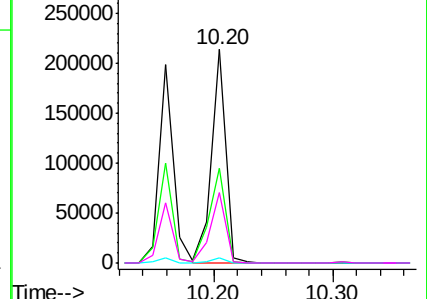


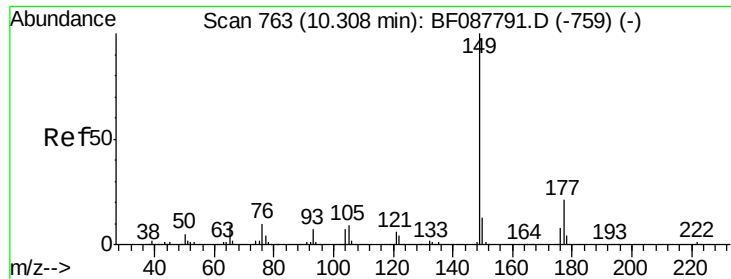
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

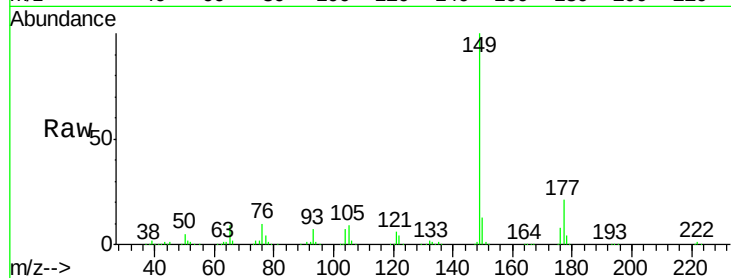




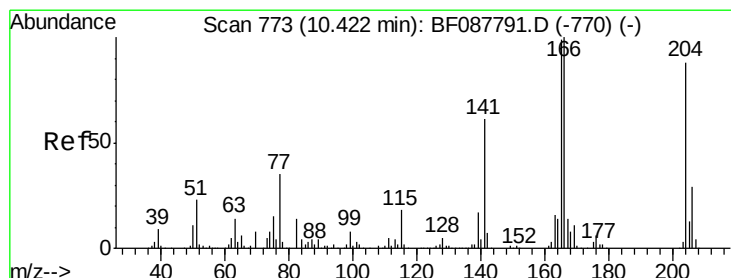
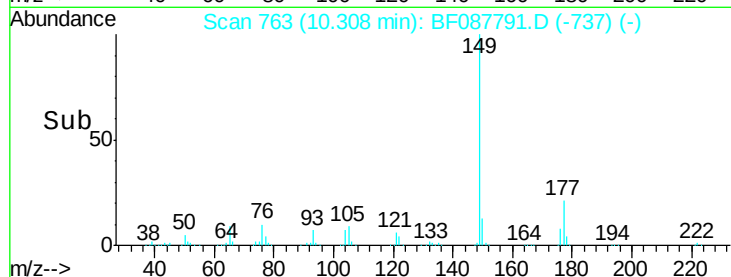
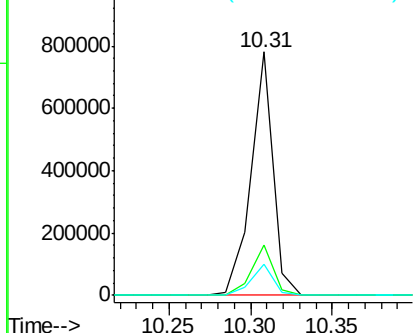
#59  
Diethylphthalate  
Concen: 38.35 ng  
RT: 10.31 min Scan# 763  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:149 Resp: 728525  
Ion Ratio Lower Upper  
149 100  
177 20.8 16.9 25.3  
150 13.0 10.1 15.1

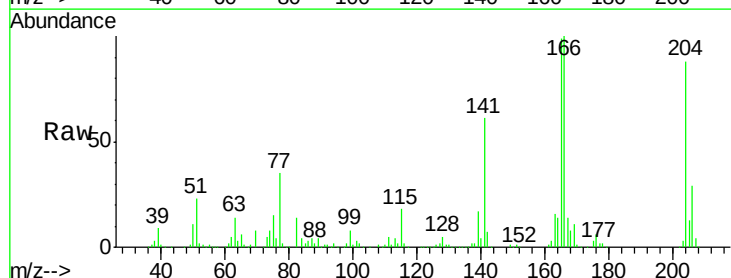


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

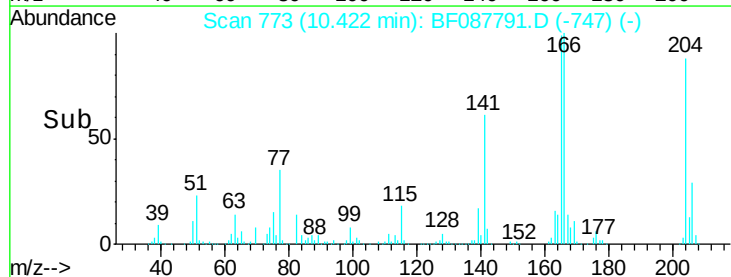
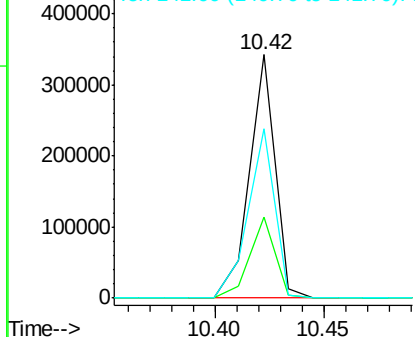


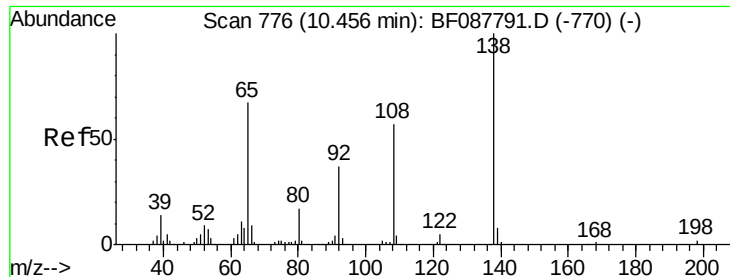
#60  
4-Chlorophenyl-phenylether  
Concen: 38.17 ng  
RT: 10.42 min Scan# 773  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Tgt Ion:204 Resp: 280341  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.3 39.5  
141 69.5 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

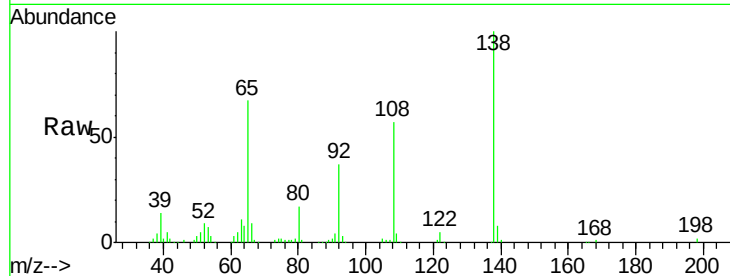




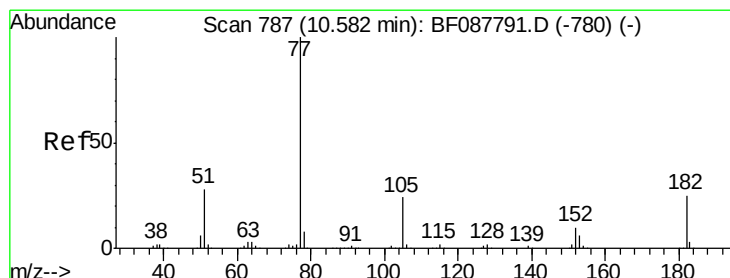
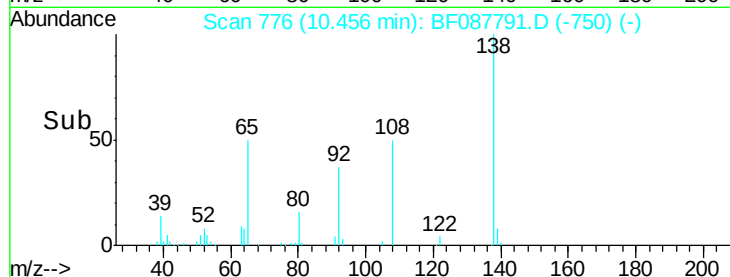
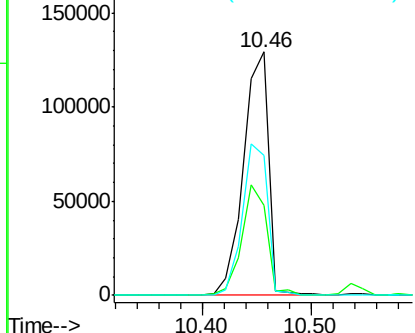
#61  
4-Nitroaniline  
Concen: 43.68 ng  
RT: 10.46 min Scan# 776  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:138 Resp: 206721  
Ion Ratio Lower Upper  
138 100  
92 37.1 27.3 67.3  
108 57.4 46.7 86.7

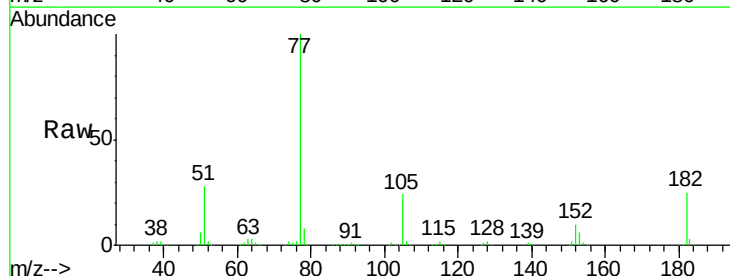


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

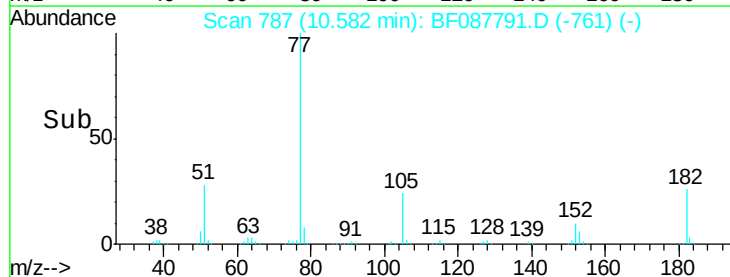
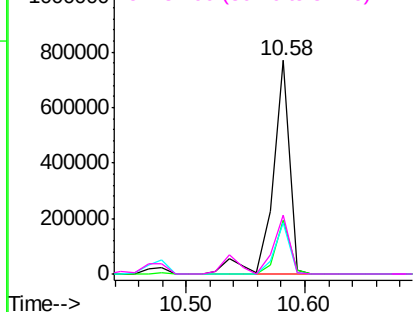


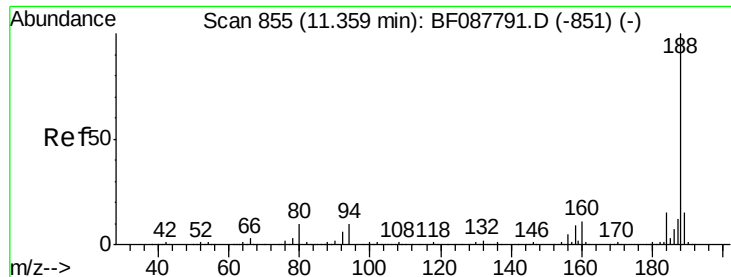
#62  
Azobenzene  
Concen: 39.72 ng  
RT: 10.58 min Scan# 787  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Tgt Ion: 77 Resp: 759467  
Ion Ratio Lower Upper  
77 100  
182 25.5 4.4 44.4  
105 24.1 3.8 43.8  
51 27.8 9.3 49.3



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

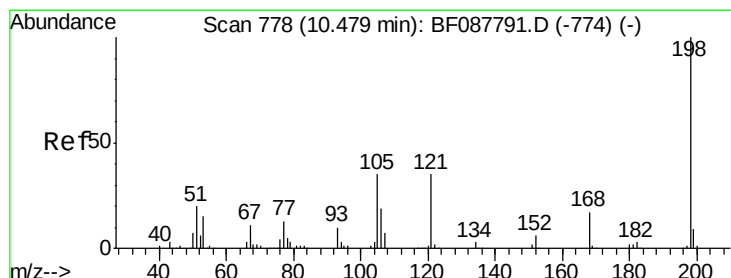
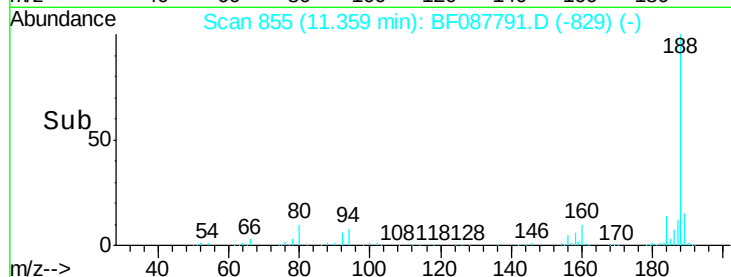
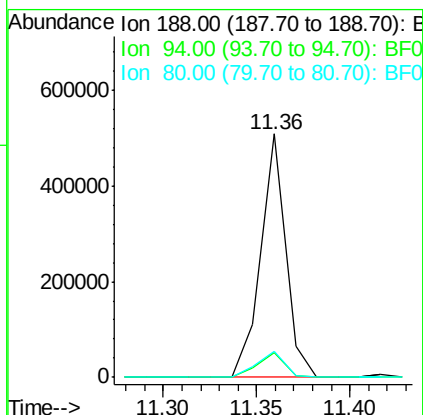
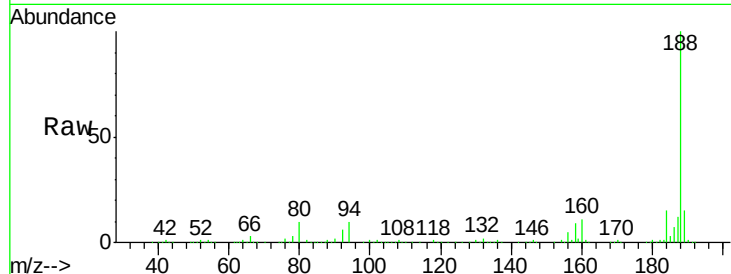




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.36 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

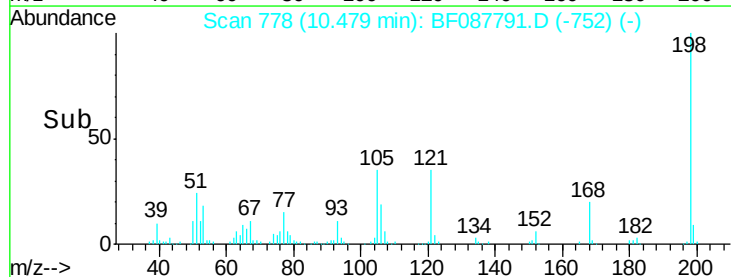
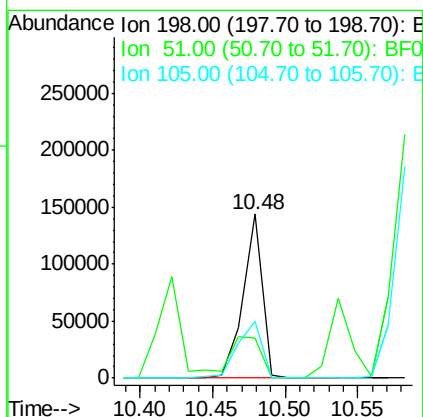
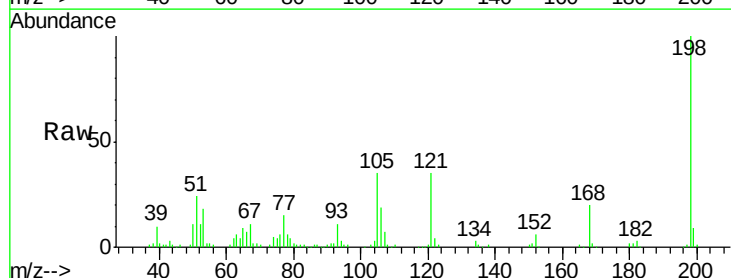
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

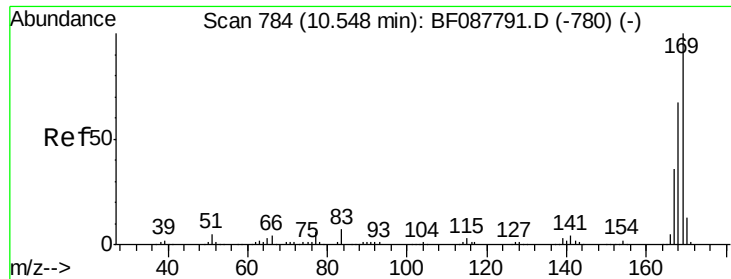
Tot Ion:188 Resp: 470910  
 Ion Ratio Lower Upper  
 188 100  
 94 10.0 9.0 13.6  
 80 10.4 10.0 15.0



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 50.63 ng  
 RT: 10.48 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:198 Resp: 132819  
 Ion Ratio Lower Upper  
 198 100  
 51 24.3 39.6 79.6#  
 105 34.9 36.6 76.6#

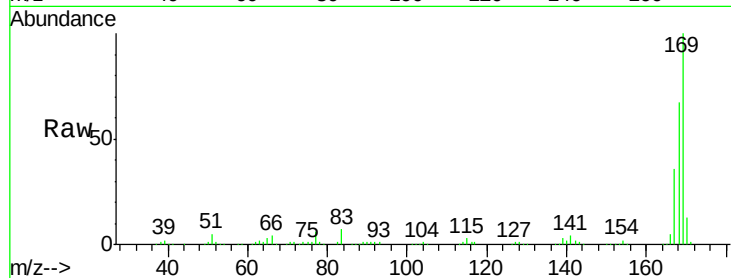




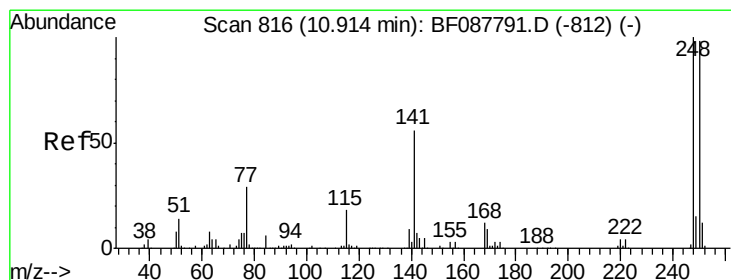
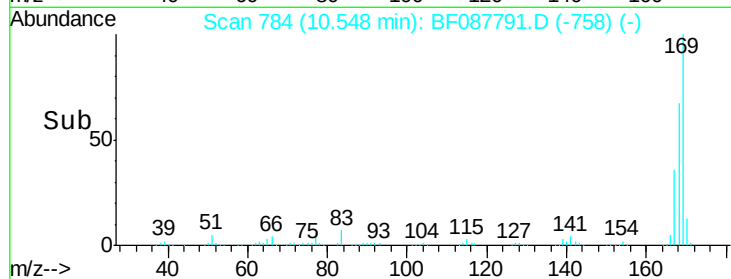
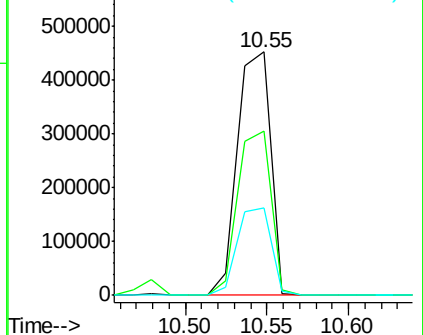
#65  
 n-Nitrosodiphenylamine  
 Concen: 41.11 ng  
 RT: 10.55 min Scan# 784  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:169 Resp: 634103  
 Ion Ratio Lower Upper  
 169 100  
 168 67.2 53.4 80.0  
 167 36.1 29.4 44.0

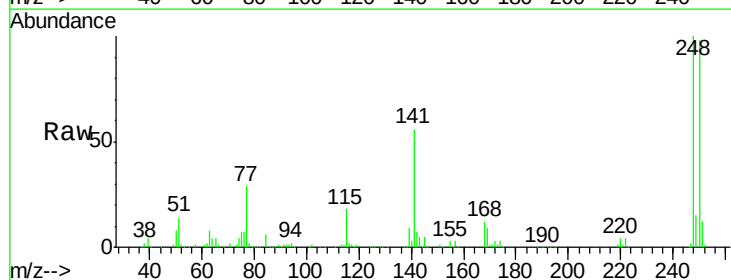


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

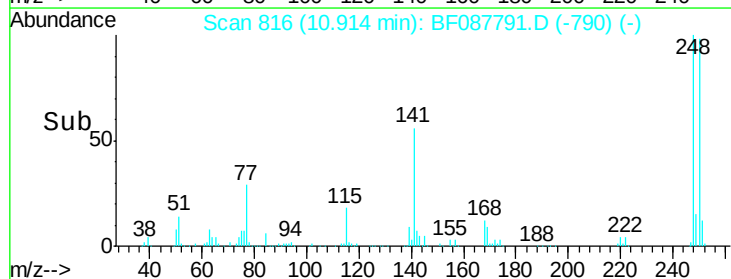
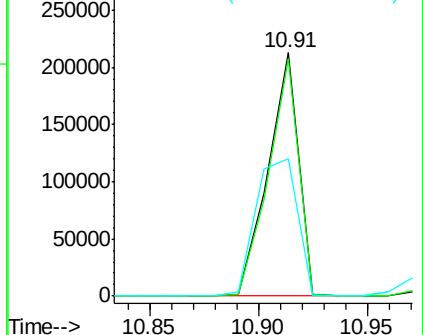


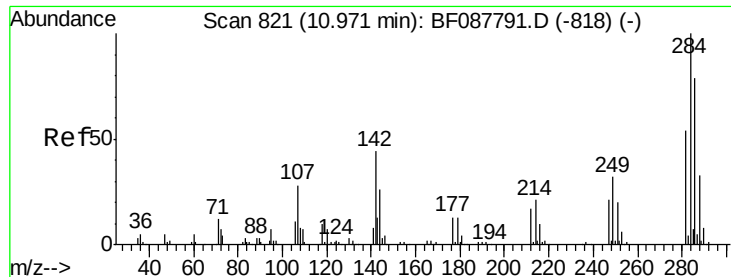
#66  
 4-Bromophenyl-phenylether  
 Concen: 44.87 ng  
 RT: 10.91 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:248 Resp: 209534  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 77.1 115.7  
 141 56.4 50.6 76.0



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

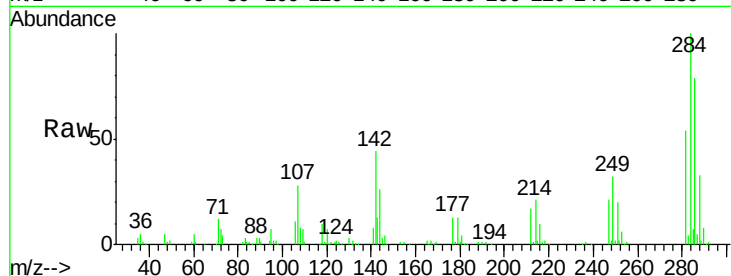




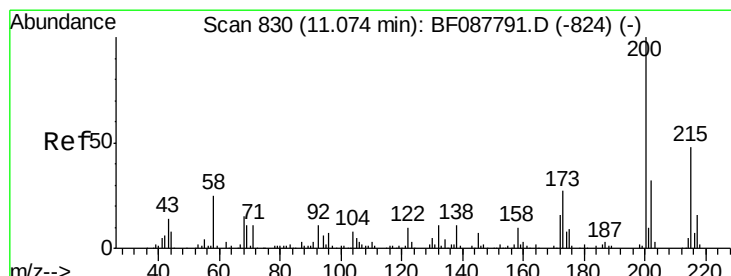
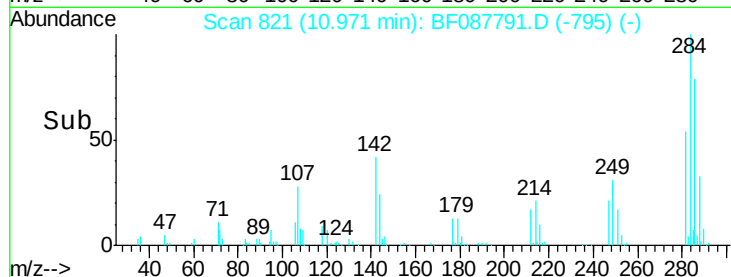
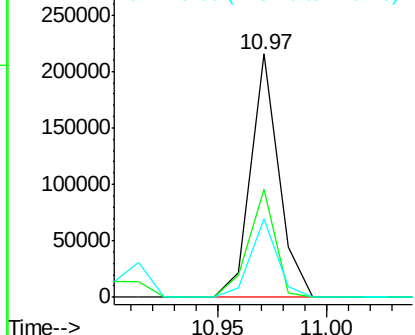
#67  
Hexachlorobenzene  
Concen: 36.99 ng  
RT: 10.97 min Scan# 821  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 44.1  | 35.8  | 53.8  |
| 249     | 32.1  | 25.8  | 38.6  |

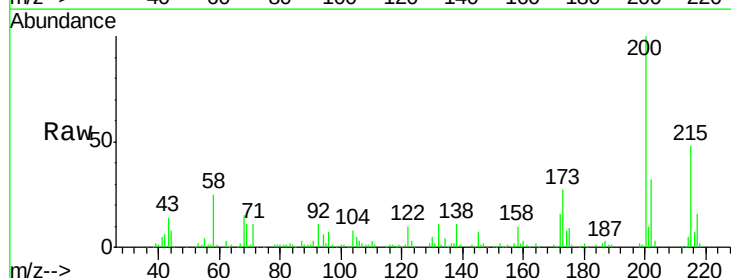


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

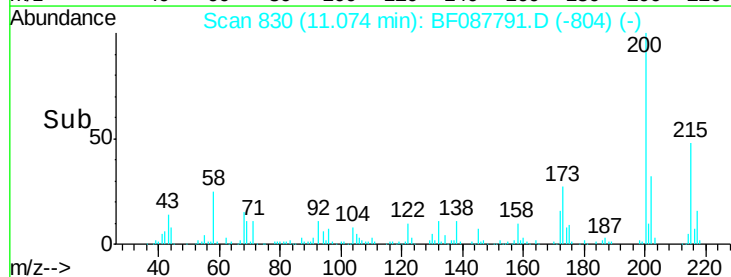
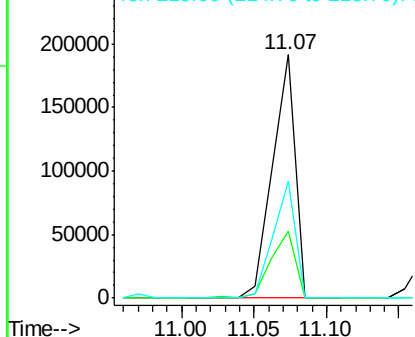


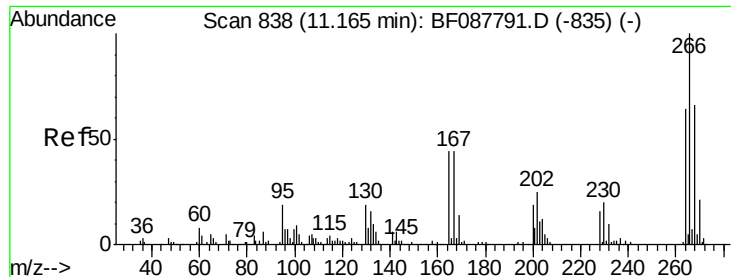
#68  
Atrazine  
Concen: 45.43 ng  
RT: 11.07 min Scan# 830  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.5  | 4.0   | 44.0  |
| 215     | 48.0  | 29.3  | 69.3  |



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

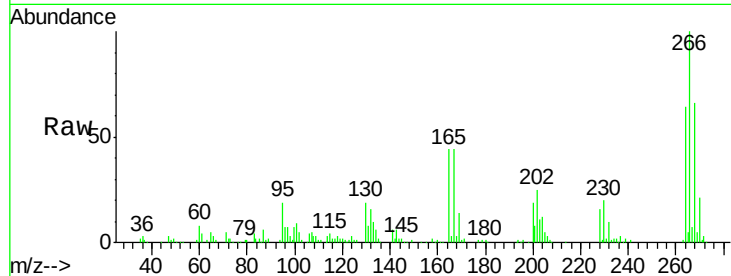




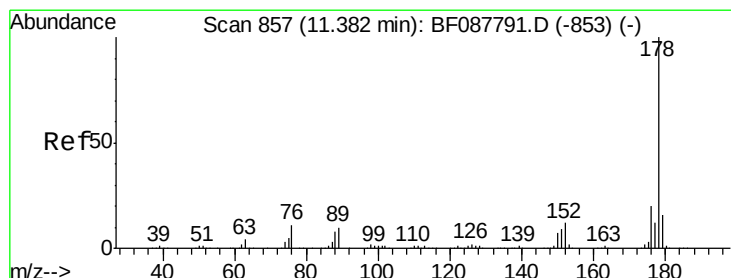
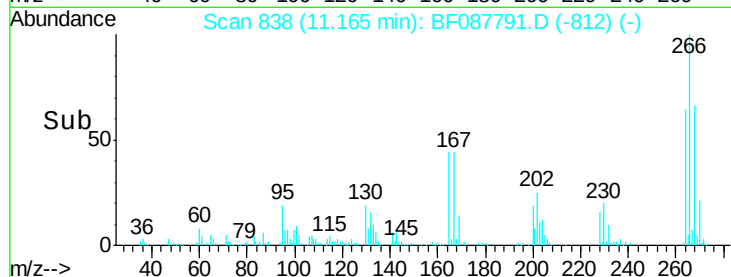
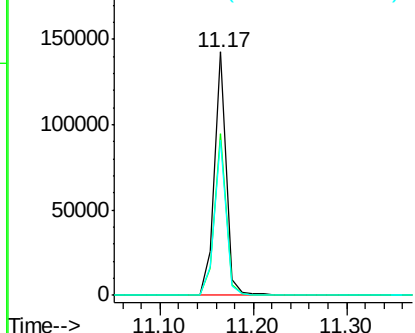
#69  
 Pentachlorophenol  
 Concen: 40.26 ng  
 RT: 11.17 min Scan# 838  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:266 Resp: 124902  
 Ion Ratio Lower Upper  
 266 100  
 268 66.2 52.8 79.2  
 264 63.6 49.6 74.4

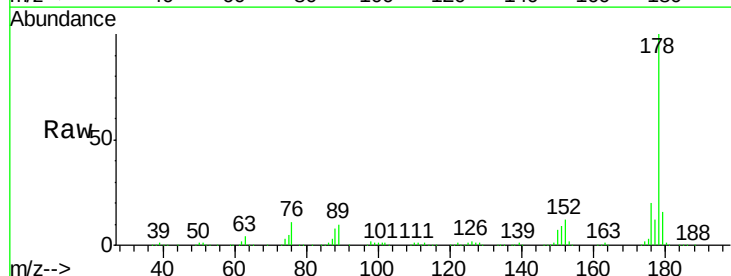


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

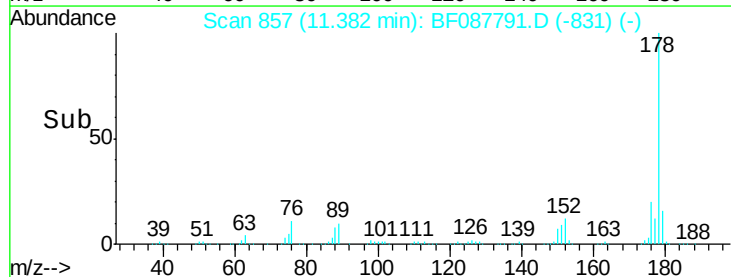
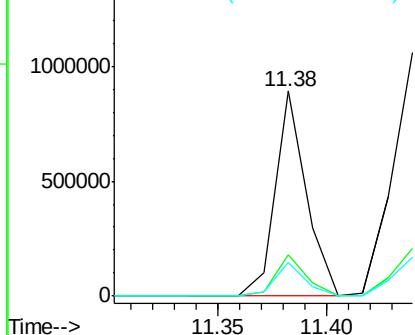


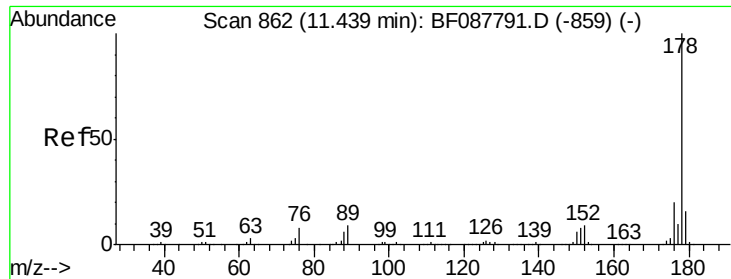
#70  
 Phenanthrene  
 Concen: 34.70 ng  
 RT: 11.38 min Scan# 857  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:178 Resp: 886084  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 15.8 23.6  
 179 16.5 13.0 19.4



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



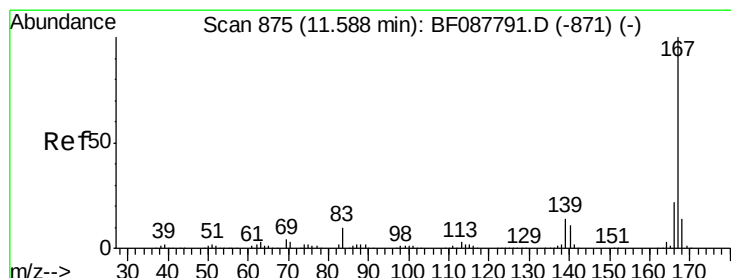
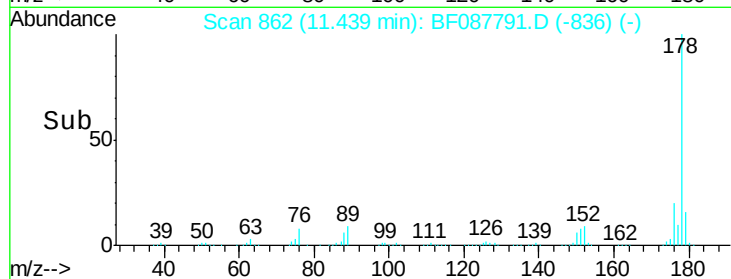
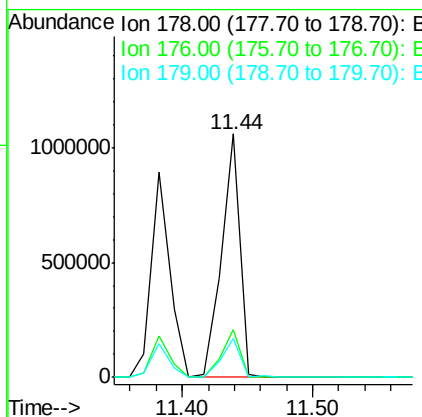
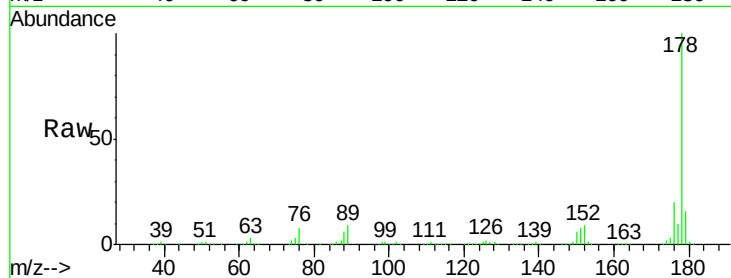


#71  
 Anthracene  
 Concen: 40.82 ng  
 RT: 11.44 min Scan# 862  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:178 Resp: 1044277  

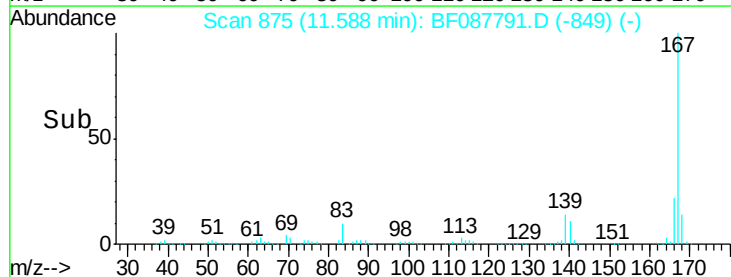
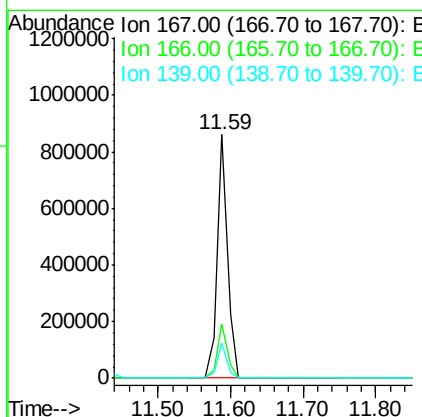
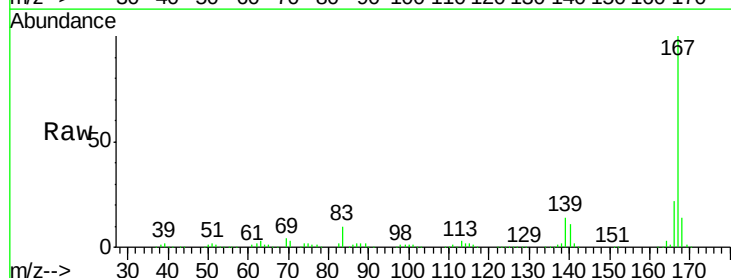
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.6  | 15.6  | 23.4  |
| 179 | 16.0  | 12.8  | 19.2  |



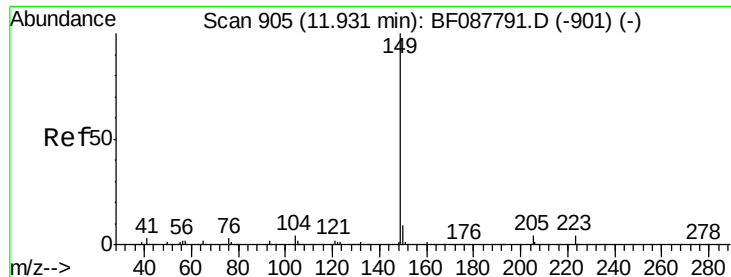
#72  
 Carbazole  
 Concen: 35.11 ng  
 RT: 11.59 min Scan# 875  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:167 Resp: 850301  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.4  | 17.8  | 26.6  |
| 139 | 14.2  | 11.2  | 16.8  |







#73

Di-n-butylphthalate

Concen: 45.89 ng

RT: 11.93 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

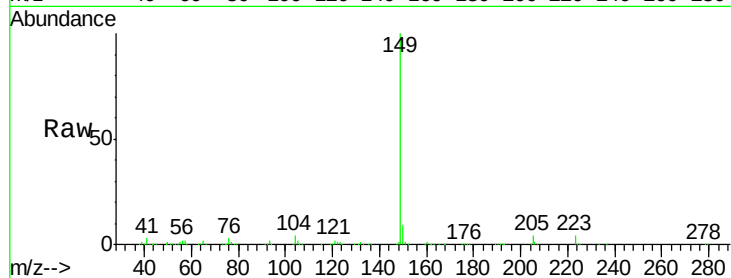
Tot Ion:149 Resp: 1191416

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 3.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1200000

1000000

800000

600000

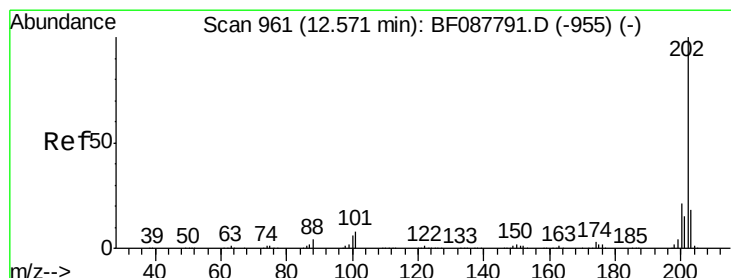
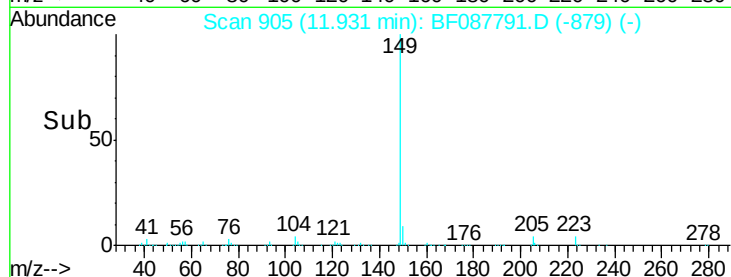
400000

200000

0

11.93

Time-->



#74

Fluoranthene

Concen: 42.44 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

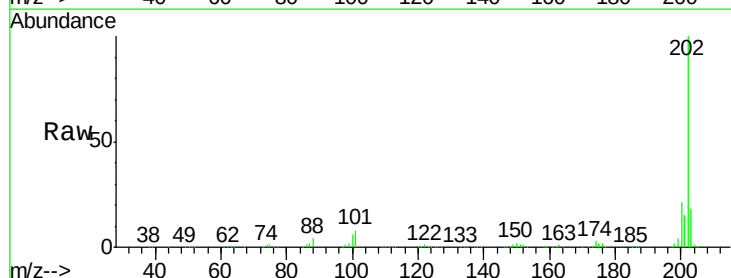
Tgt Ion:202 Resp: 1066320

Ion Ratio Lower Upper

202 100

101 8.3 0.0 33.1

203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1200000

1000000

800000

600000

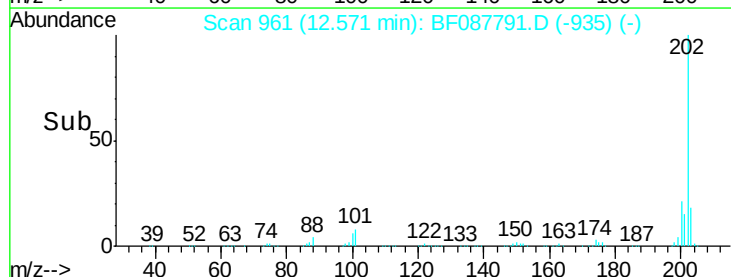
400000

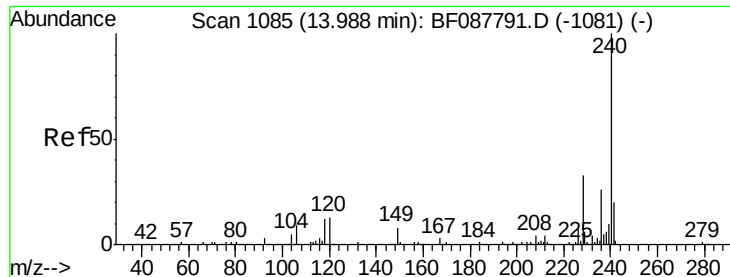
200000

0

12.57

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

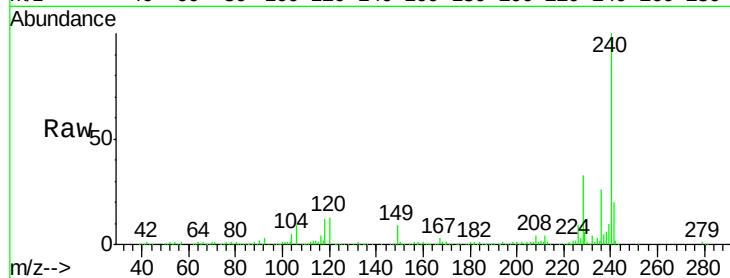
Tot Ion:240 Resp: 358481

Ion Ratio Lower Upper

240 100

120 13.3 6.8 10.2#

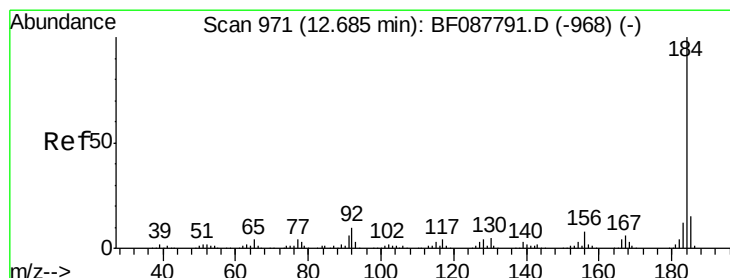
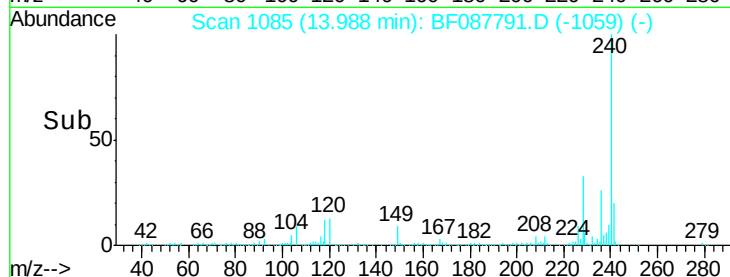
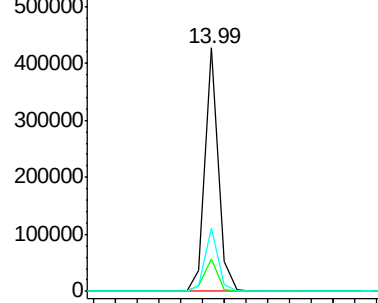
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.24 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

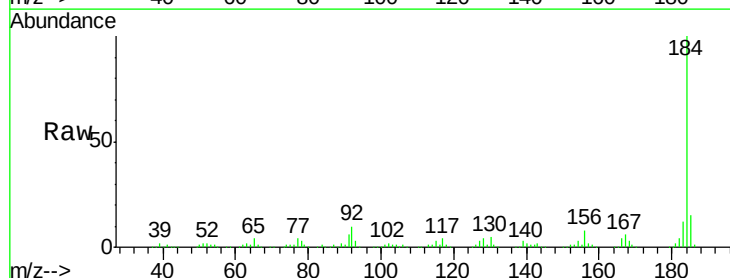
Tgt Ion:184 Resp: 399238

Ion Ratio Lower Upper

184 100

185 15.4 12.5 18.7

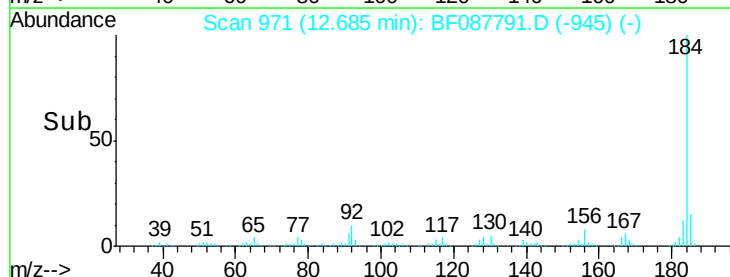
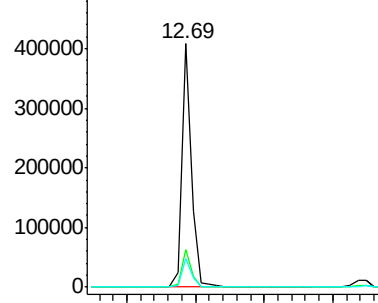
183 11.5 9.3 13.9

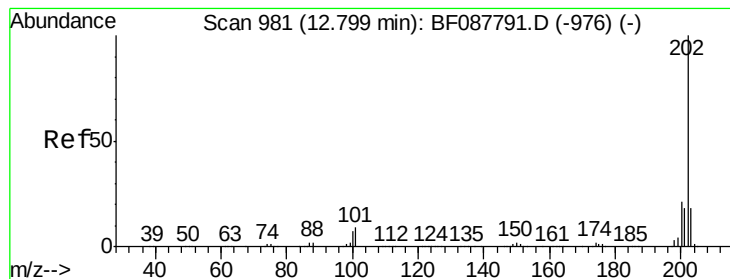


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.23 ng

RT: 12.80 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

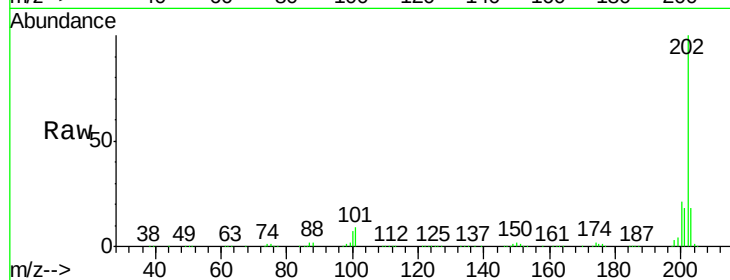
BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1052410

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.4  | 17.4  | 26.2  |
| 203 | 17.7  | 14.5  | 21.7  |

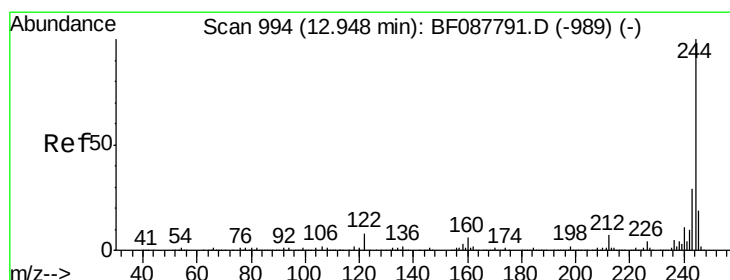
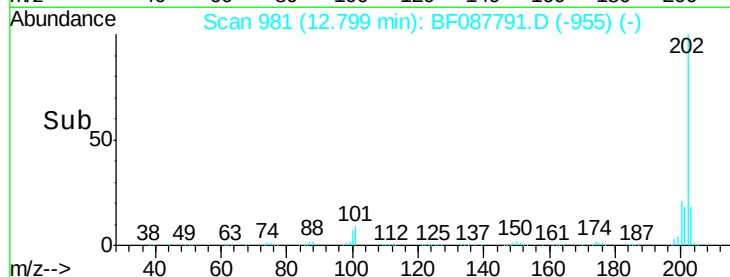
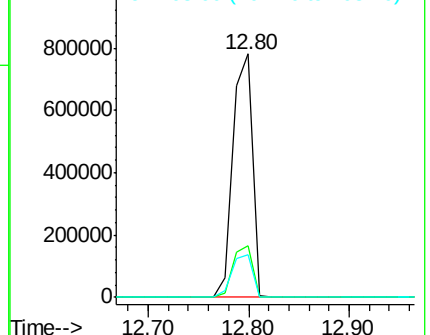


Abundance

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: 82.71 ng

RT: 12.95 min Scan# 994

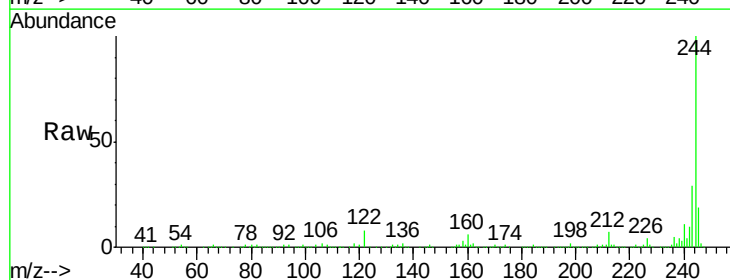
Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:244 Resp: 1215153

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.9   | 6.0   | 9.0   |
| 122 | 8.0   | 11.2  | 16.8  |

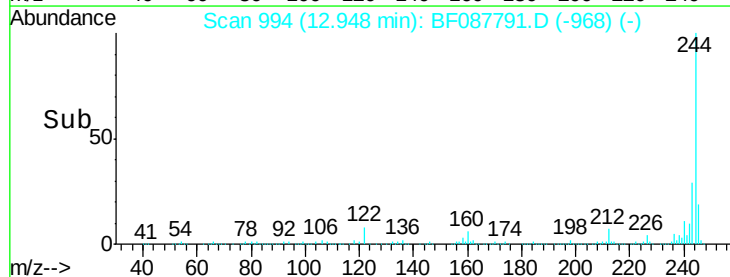
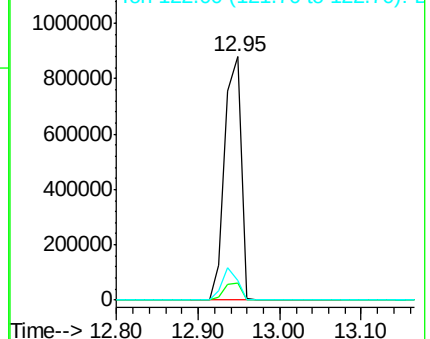


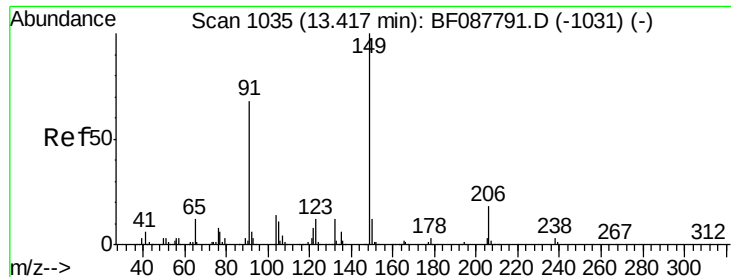
Abundance

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

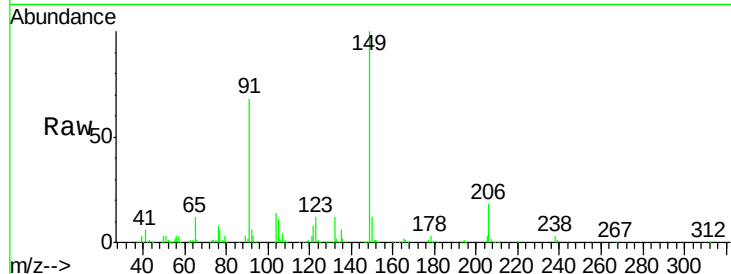




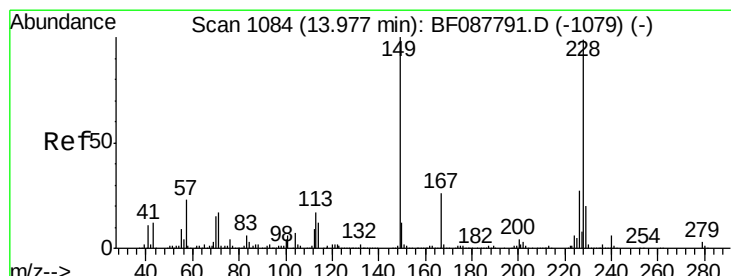
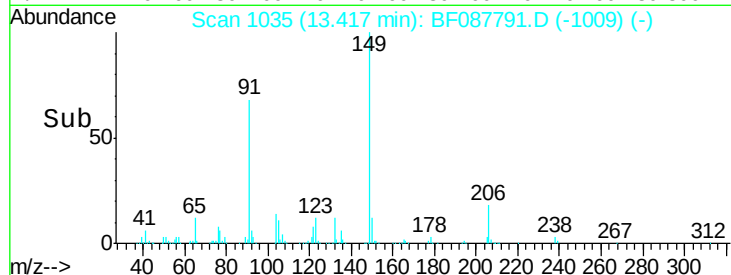
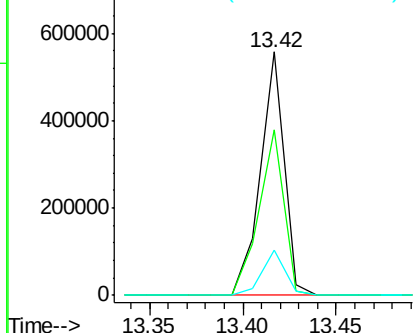
#79  
Butylbenzylphthalate  
Concen: 45.04 ng  
RT: 13.42 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 68.2  | 48.0  | 72.0  |
| 206     | 18.3  | 16.0  | 24.0  |

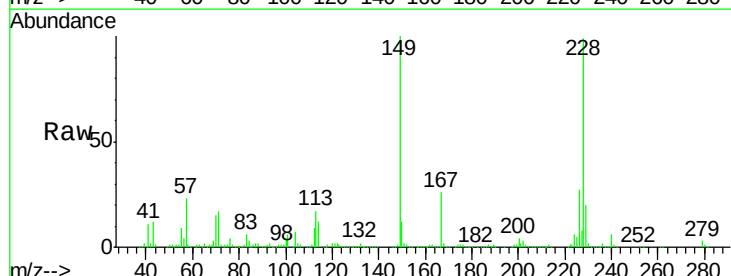


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

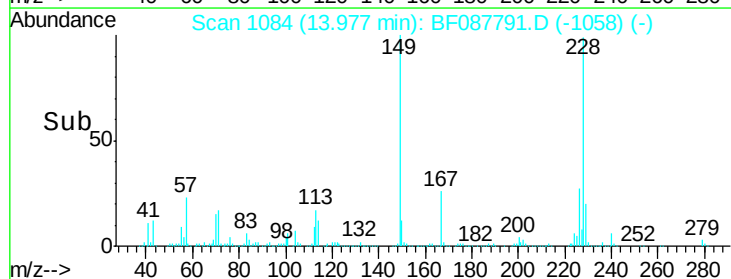
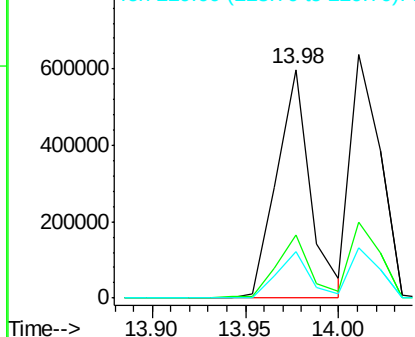


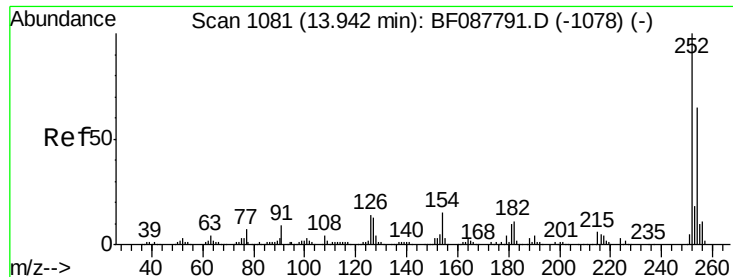
#80  
Benzo(a)anthracene  
Concen: 36.31 ng  
RT: 13.98 min Scan# 1084  
Delta R.T. 0.00 min  
Lab File: BF087791.D  
Acq: 7 Jun 2016 15:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 22.3  | 33.5  |
| 229     | 20.1  | 16.0  | 24.0  |



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

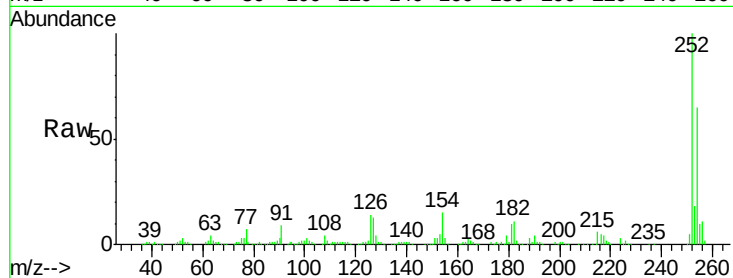




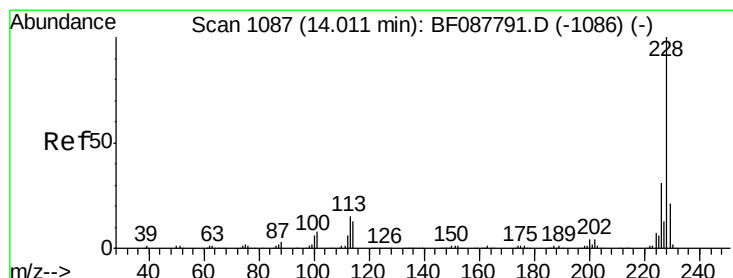
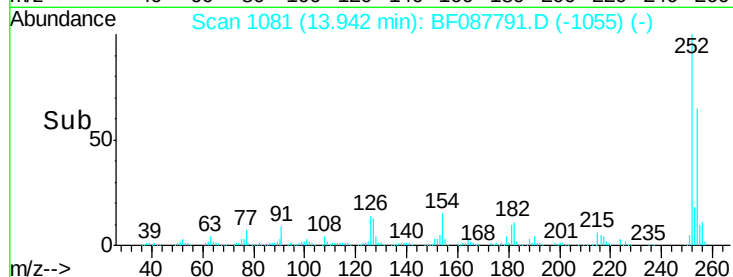
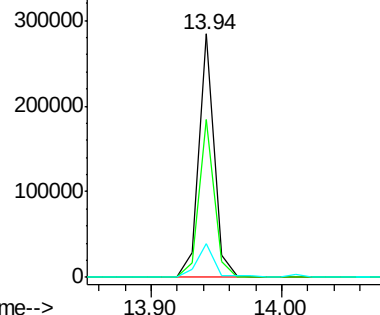
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.22 ng  
 RT: 13.94 min Scan# 1081  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:252 Resp: 234728  
 Ion Ratio Lower Upper  
 252 100  
 254 65.0 52.6 78.8  
 126 13.8 6.2 9.2#

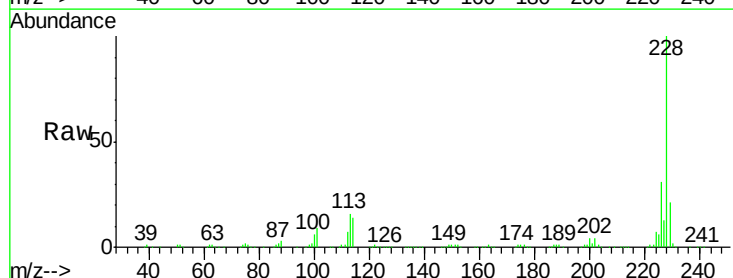


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

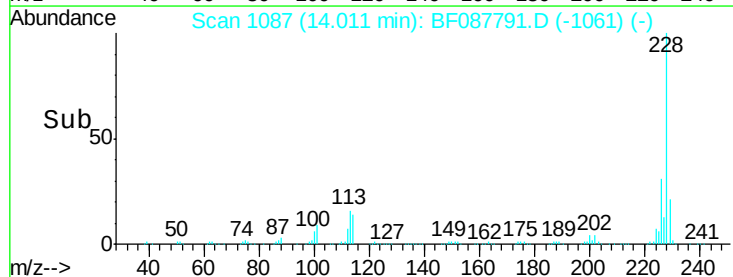
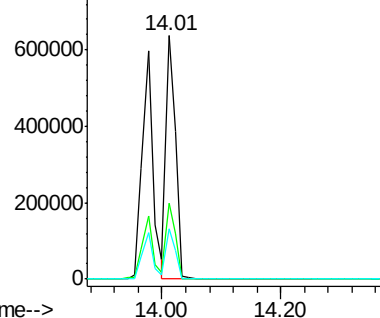


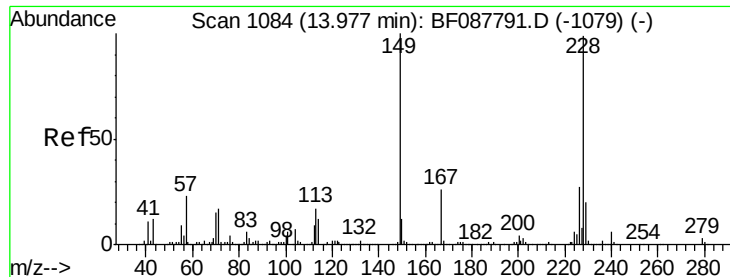
#82  
 Chrysene  
 Concen: 34.92 ng  
 RT: 14.01 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:228 Resp: 719036  
 Ion Ratio Lower Upper  
 228 100  
 226 31.1 25.4 38.2  
 229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E

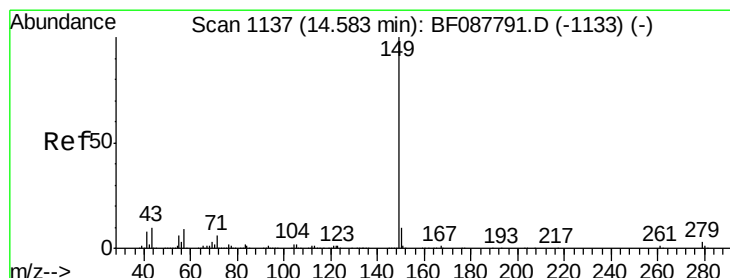
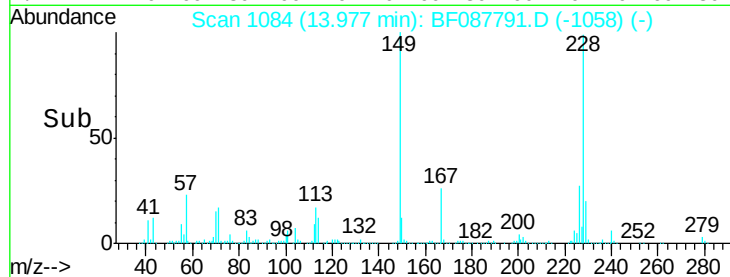
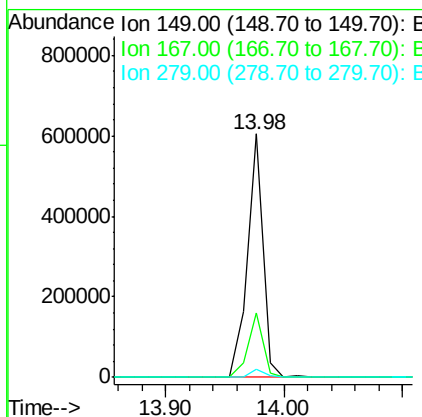
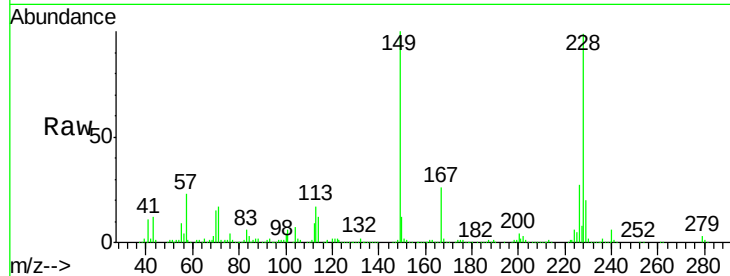




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.13 ng  
 RT: 13.98 min Scan# 1084  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

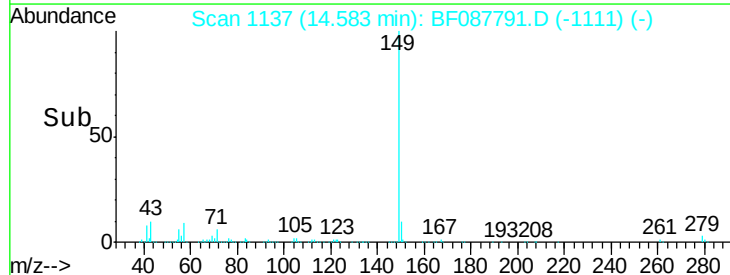
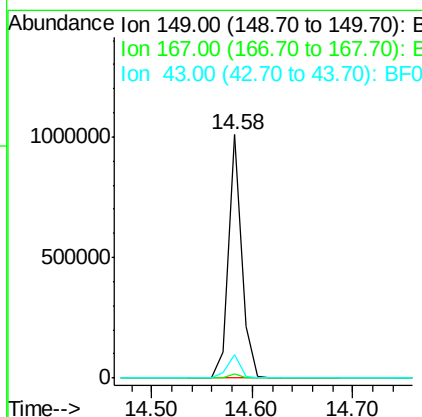
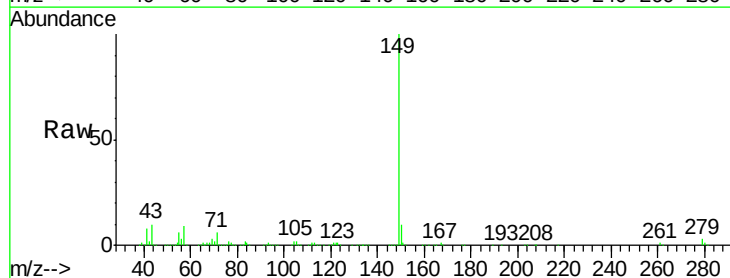
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

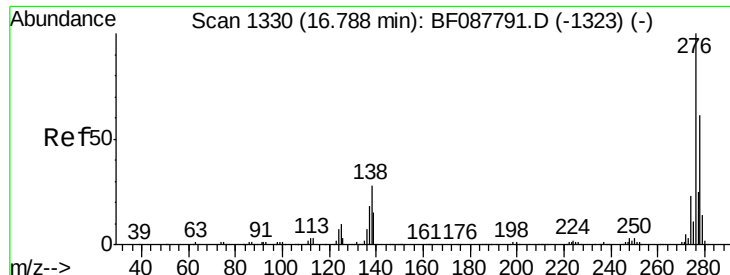
Tot Ion:149 Resp: 557543  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 20.5 30.7  
 279 3.2 2.0 3.0#



#84  
 Di-n-octyl phthalate  
 Concen: 38.28 ng  
 RT: 14.58 min Scan# 1137  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:149 Resp: 920073  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 0.0 0.0#  
 43 9.7 0.0 0.0#

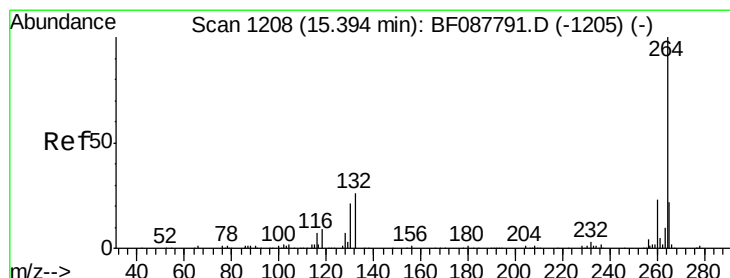
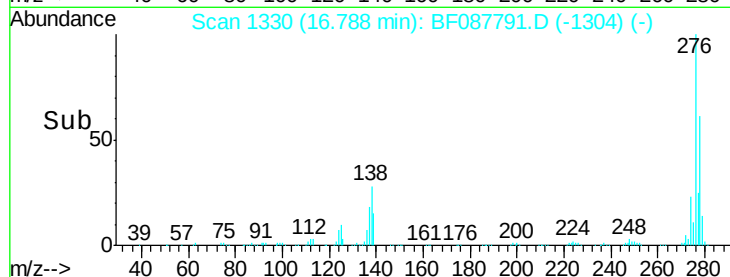
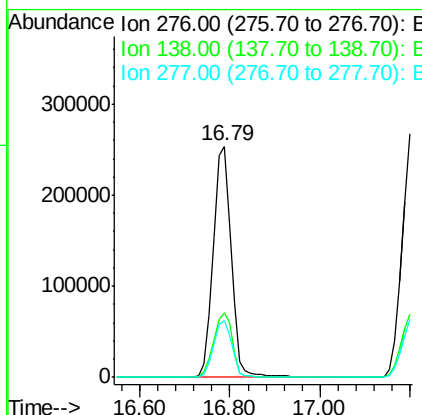
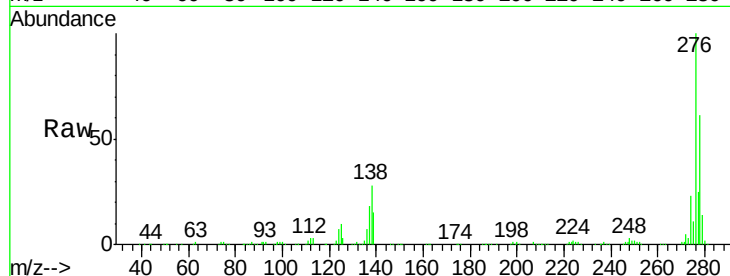




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.80 ng  
 RT: 16.79 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

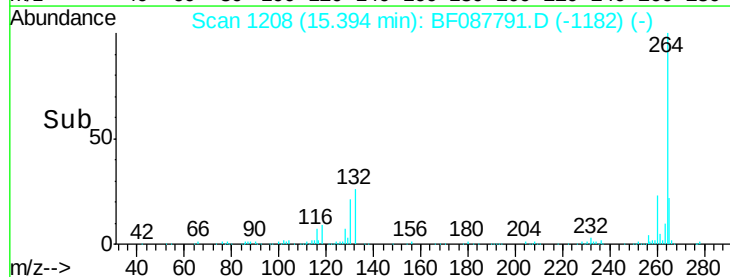
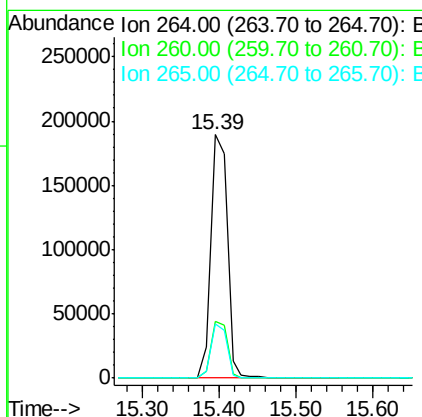
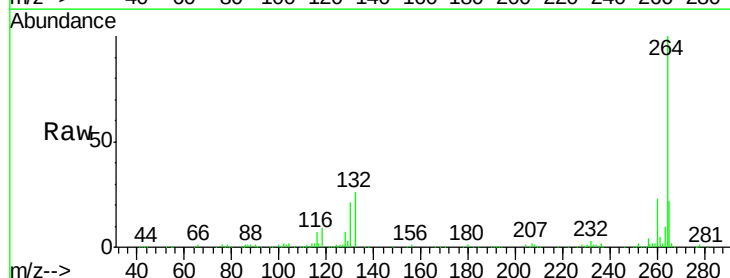
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

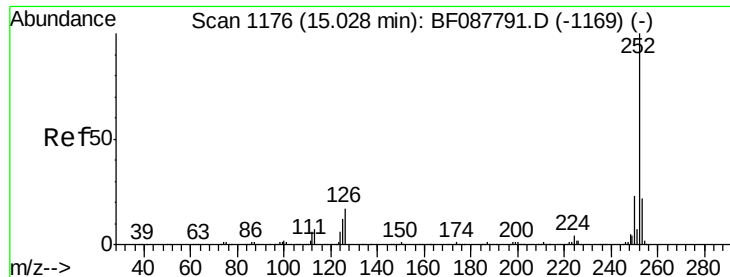
Tot Ion:276 Resp: 711508  
 Ion Ratio Lower Upper  
 276 100  
 138 29.2 0.0 0.0#  
 277 25.1 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.39 min Scan# 1208  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Tgt Ion:264 Resp: 281442  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.2 28.8  
 265 22.1 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 72.86 ng

RT: 15.03 min Scan# 1176

Delta R.T. 0.03 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

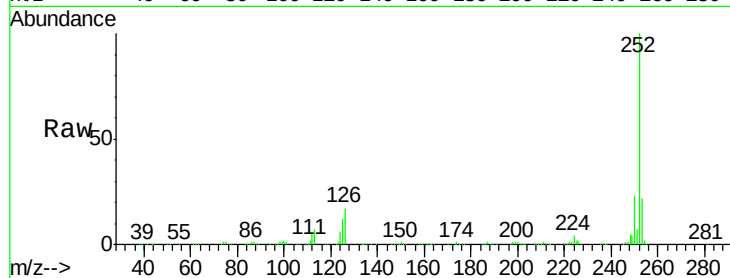
Tot Ion:252 Resp: 1333997

Ion Ratio Lower Upper

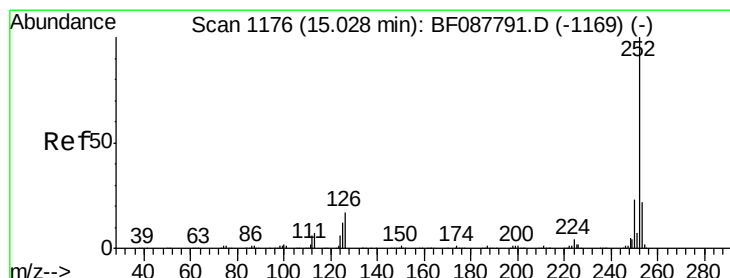
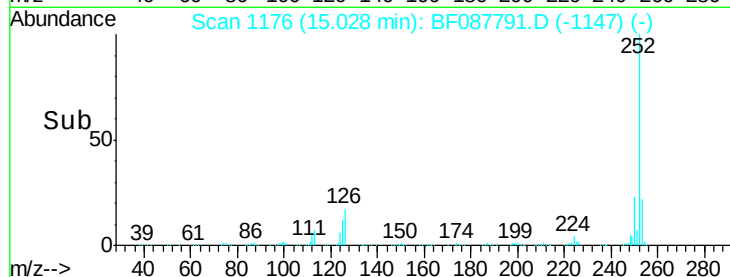
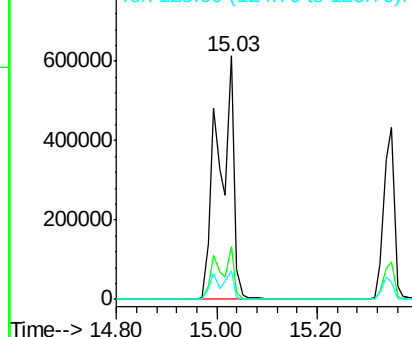
252 100

253 21.8 17.4 26.2

125 11.8 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.61 ng

RT: 15.03 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

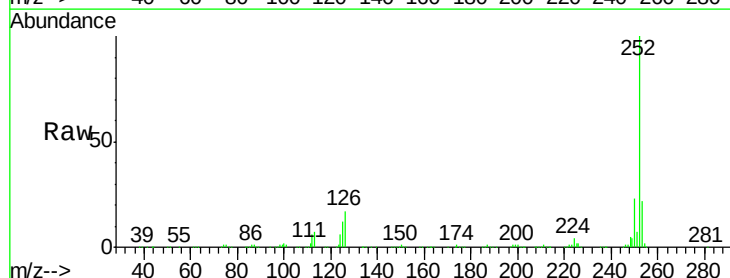
Tgt Ion:252 Resp: 1334509

Ion Ratio Lower Upper

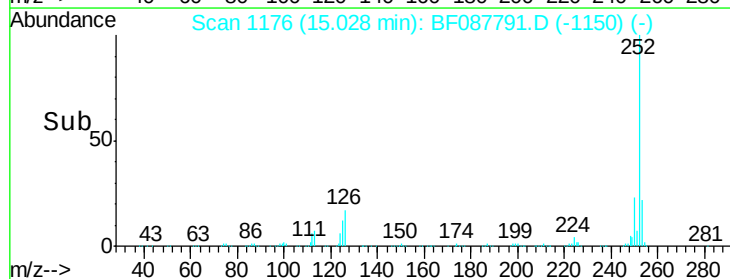
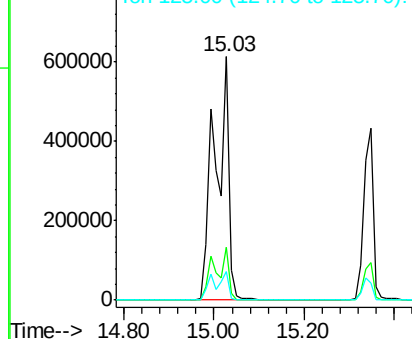
252 100

253 21.8 18.0 27.0

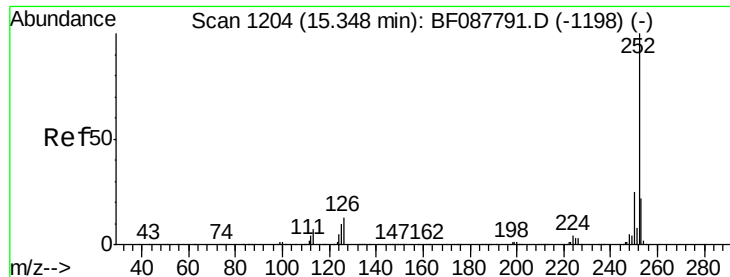
125 11.8 11.2 16.8



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: 41.95 ng

RT: 15.35 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

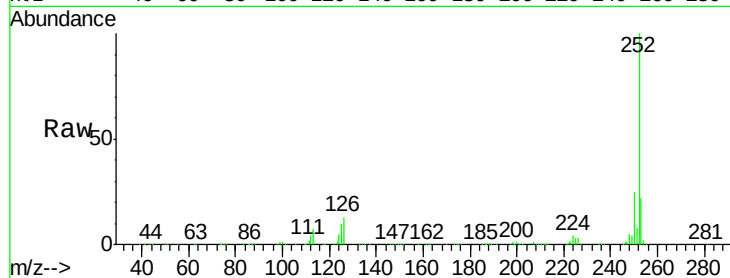
Tot Ion:252 Resp: 645677

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

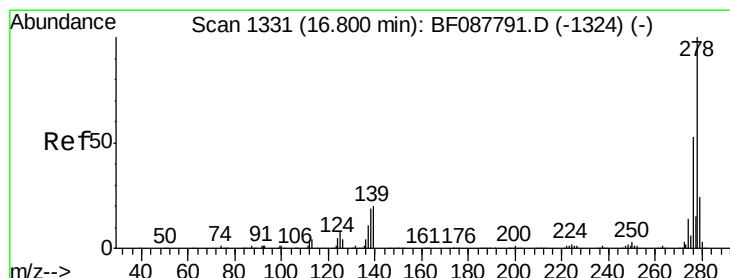
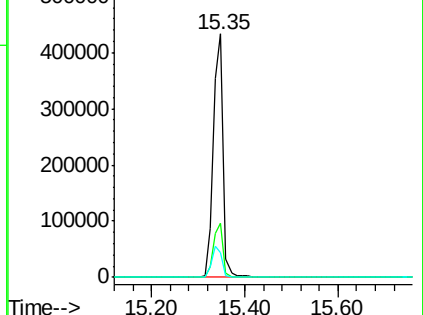
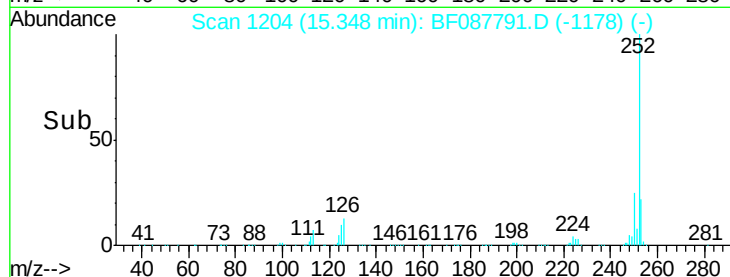
125 10.0 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.24 ng

RT: 16.80 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

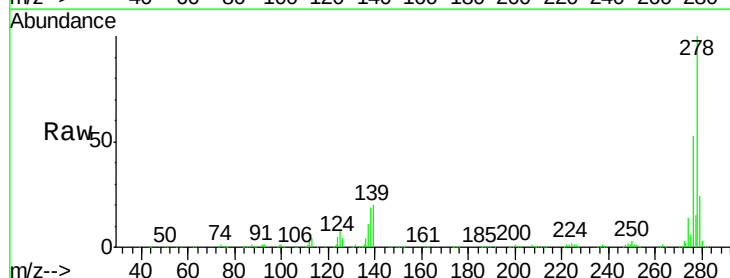
Tgt Ion:278 Resp: 592492

Ion Ratio Lower Upper

278 100

139 19.9 15.7 23.5

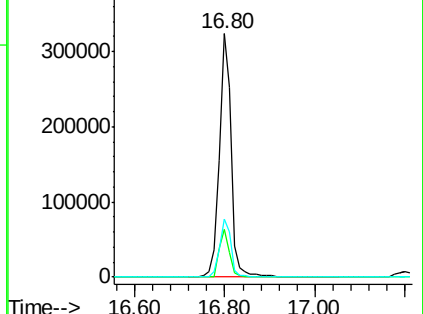
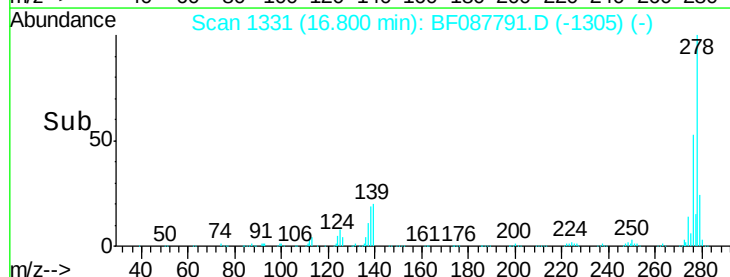
279 23.9 19.4 29.2

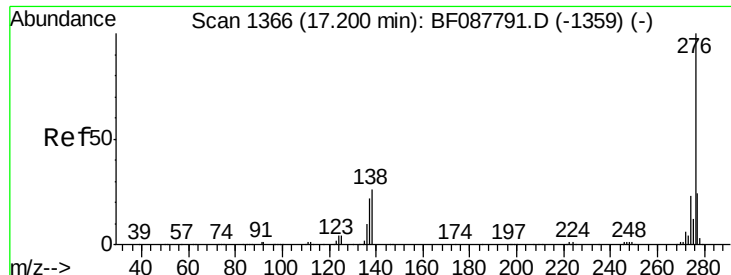


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

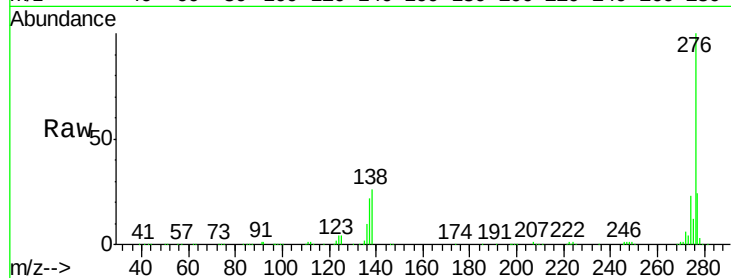




#91  
 Benzo(a,h,i)perylene  
 Concen: 46.69 ng  
 RT: 17.20 min Scan# 1366  
 Delta R.T. 0.00 min  
 Lab File: BF087791.D  
 Acq: 7 Jun 2016 15:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTD1CCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.0  | 18.9  | 28.3  |
| 138     | 25.8  | 21.4  | 32.2  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

