

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\  
 Data File : BF086426.D  
 Acq On : 27 Apr 2016 16:13  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 27 18:13:23 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 27 14:20:52 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 159000   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 662922   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 327778   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 558178   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.96 | 240  | 421819   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.36 | 264  | 326637   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 5.39  | 112 | 725186  | 78.67 | ng | 0.00 |
| 7) Phenol-d6                | 6.44  | 99  | 986712  | 76.69 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.38  | 82  | 988751  | 80.39 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330 | 282810  | 81.82 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.17  | 172 | 1452940 | 75.70 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.91 | 244 | 1400070 | 73.12 | ng | 0.00 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.35 | 88  | 182746  | 37.74 | ng | # 77   |
| 3) Pyridine                    | 3.06 | 79  | 490328  | 42.78 | ng | # 78   |
| 4) n-Nitrosodimethylamine      | 3.01 | 42  | 276072  | 42.27 | ng | # 61   |
| 6) Aniline                     | 6.46 | 93  | 648388  | 41.65 | ng | 92     |
| 8) 2-Chlorophenol              | 6.59 | 128 | 439128  | 38.25 | ng | 94     |
| 9) Benzaldehyde                | 6.35 | 77  | 276223  | 36.90 | ng | 96     |
| 10) Phenol                     | 6.45 | 94  | 515528  | 35.92 | ng | 76     |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 460314  | 37.10 | ng | 87     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 459325  | 37.19 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 459325  | 36.05 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 456204  | 39.04 | ng | 99     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 348489  | 42.82 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 959065  | 38.61 | ng | 89     |
| 17) 2-Methylphenol             | 7.07 | 107 | 369915  | 39.86 | ng | 96     |
| 18) Hexachloroethane           | 7.32 | 117 | 183283  | 38.49 | ng | # 85   |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 313587  | 36.88 | ng | # 73   |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 411237  | 38.81 | ng | # 88   |
| 22) Acetophenone               | 7.22 | 105 | 565812  | 38.92 | ng | # 85   |
| 24) Nitrobenzene               | 7.39 | 77  | 484483  | 38.29 | ng | 96     |
| 25) Isophorone                 | 7.64 | 82  | 934050  | 39.46 | ng | 96     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 247439  | 42.48 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 431572  | 42.23 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 508410  | 39.43 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 351408  | 40.75 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 381263  | 38.11 | ng | 95     |
| 31) Naphthalene                | 8.11 | 128 | 1211444 | 35.91 | ng | 99     |
| 32) Benzoic acid               | 7.89 | 122 | 237765  | 40.17 | ng | 90     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 536890  | 42.50 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 220572  | 39.33 | ng | 99     |
| 35) Caprolactam                | 8.56 | 113 | 124167  | 43.16 | ng | # 79   |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 378207  | 38.31 | ng | 91     |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 814211  | 40.91 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 335017  | 35.71 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 175388  | 37.62 | ng | 96     |

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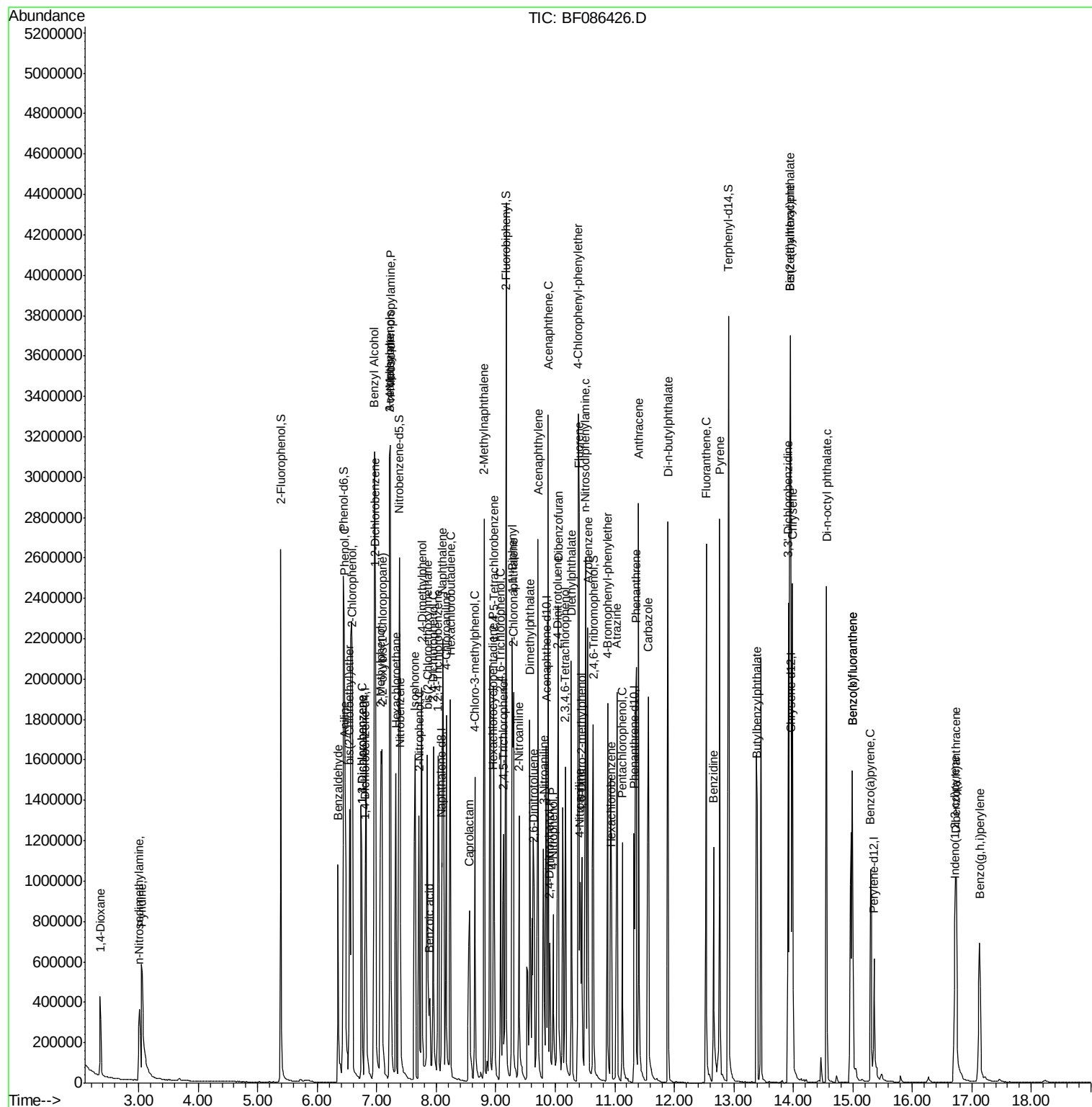
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 227738   | 38.40 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 253599   | 39.23 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 1008850  | 36.82 | nq    | 100      |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 793672   | 38.10 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 279916   | 41.90 | nq    | # 82     |
| 48) Acenaphthylene             | 9.71  | 152  | 1234952  | 37.93 | nq    | 99       |
| 49) Dimethylphthalate          | 9.57  | 163  | 877532   | 35.56 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 211090   | 41.41 | nq    | # 70     |
| 51) Acenaphthene               | 9.88  | 154  | 802779   | 38.38 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.80  | 138  | 224525   | 38.73 | nq    | 86       |
| 53) 2,4-Dinitrophenol          | 9.90  | 184  | 96111    | 38.94 | nq    | # 76     |
| 54) Dibenzofuran               | 10.05 | 168  | 1003669  | 38.40 | nq    | 100      |
| 55) 4-Nitrophenol              | 9.96  | 139  | 150491   | 39.64 | nq    | # 67     |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 270286   | 41.59 | nq    | # 83     |
| 57) Fluorene                   | 10.40 | 166  | 824592   | 36.33 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 198822   | 39.34 | nq    | 98       |
| 59) Diethylphthalate           | 10.27 | 149  | 815886   | 34.93 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.38 | 204  | 348434   | 33.81 | nq    | 95       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 230033   | 40.59 | nq    | 79       |
| 62) Azobenzene                 | 10.54 | 77   | 946924   | 37.01 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 140915   | 43.00 | nq    | # 38     |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 729716   | 41.83 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 244508   | 42.51 | nq    | 92       |
| 67) Hexachlorobenzene          | 10.94 | 284  | 265707   | 39.91 | nq    | # 93     |
| 68) Atrazine                   | 11.04 | 200  | 211256   | 40.33 | nq    | 96       |
| 69) Pentachlorophenol          | 11.13 | 266  | 146958   | 41.87 | nq    | 98       |
| 70) Phenanthrene               | 11.36 | 178  | 1159294  | 39.58 | nq    | 100      |
| 71) Anthracene                 | 11.40 | 178  | 1199982  | 38.39 | nq    | 100      |
| 72) Carbazole                  | 11.56 | 167  | 1151656  | 41.57 | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.89 | 149  | 1284577  | 40.93 | nq    | 99       |
| 74) Fluoranthene               | 12.53 | 202  | 1167036  | 39.47 | nq    | 99       |
| 76) Benzidine                  | 12.66 | 184  | 603599   | 41.64 | nq    | 97       |
| 77) Pyrene                     | 12.76 | 202  | 1161586  | 38.22 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 531907   | 40.41 | nq    | 96       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 823458   | 36.62 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 568057   | 37.79 | nq    | 98       |
| 82) Chrysene                   | 13.99 | 228  | 911273   | 37.28 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 638236   | 39.06 | nq    | # 100    |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 1044606  | 40.82 | nq    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.72 | 276  | 738228   | 40.76 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 14.99 | 252  | 1517205  | 78.96 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.99 | 252  | 1519252  | 75.80 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.30 | 252  | 691552   | 38.12 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 16.74 | 278  | 611889   | 41.21 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.13 | 276  | 619345   | 41.63 | nq    | 96       |

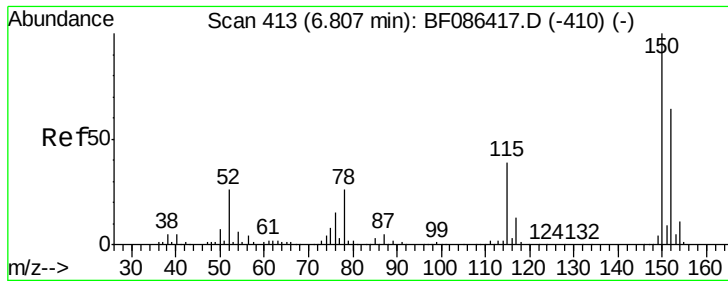
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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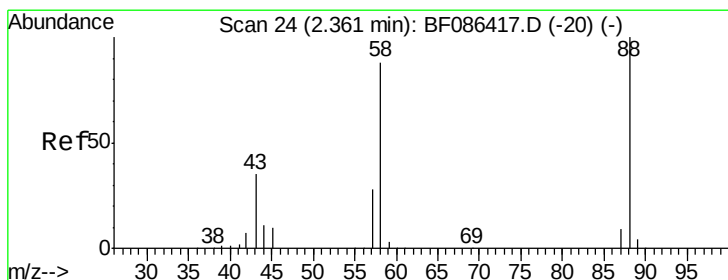
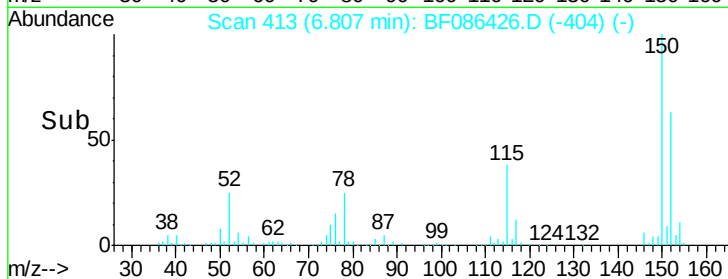
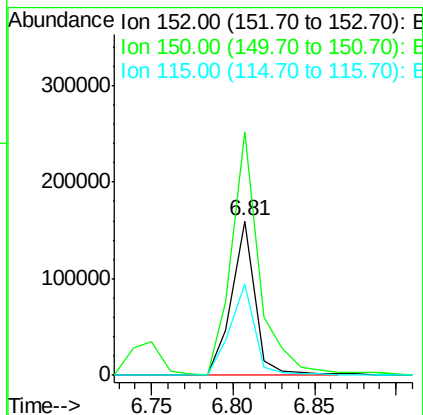
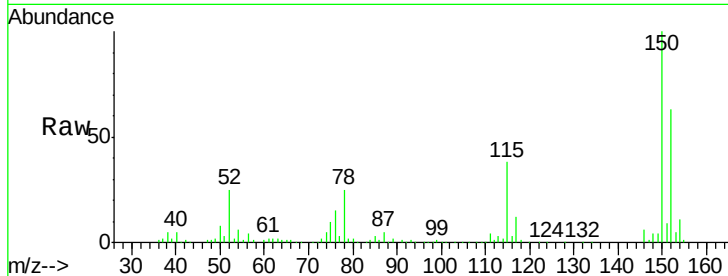


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.81 min Scan# 413  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
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ClientSampleId :  
SSTDCCC040

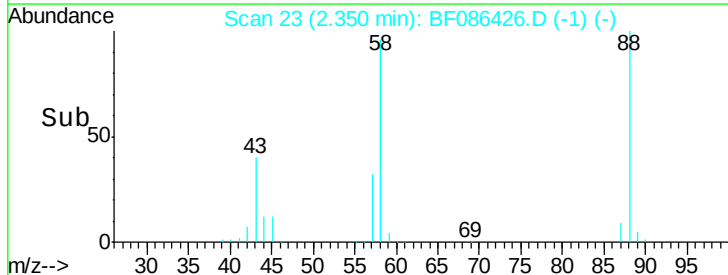
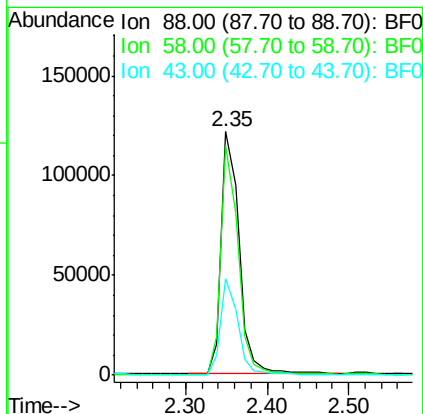
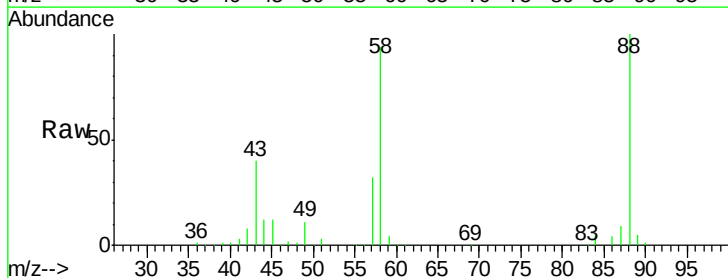
Tot Ion:152 Resp: 159000  
Ion Ratio Lower Upper  
152 100  
150 157.9 125.8 188.6  
115 59.5 51.5 77.3

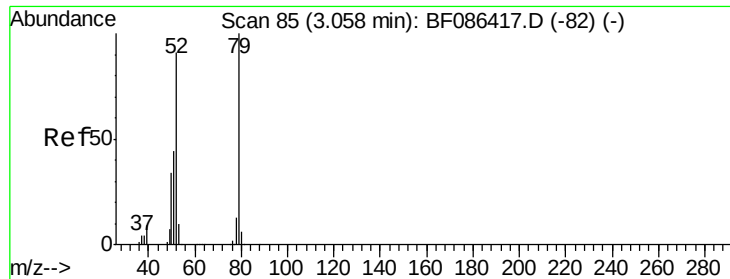


#2

1,4-Dioxane  
Concen: 37.74 ng  
RT: 2.35 min Scan# 23  
Delta R.T. -0.01 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 88 Resp: 182746  
Ion Ratio Lower Upper  
88 100  
58 93.7 59.6 89.4#  
43 40.1 21.8 32.6#





#3

Pvridine

Concen: 42.78 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

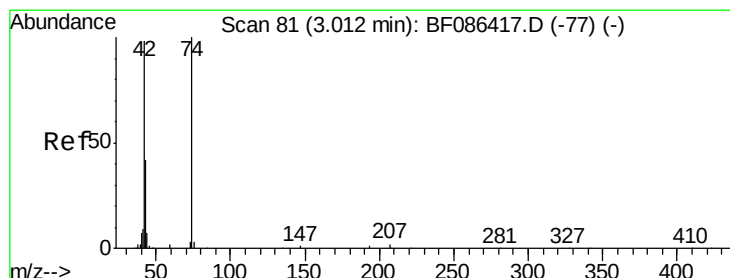
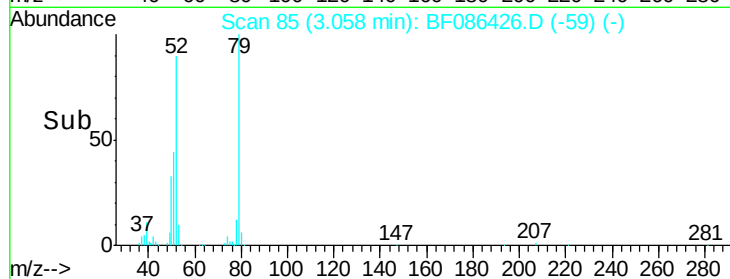
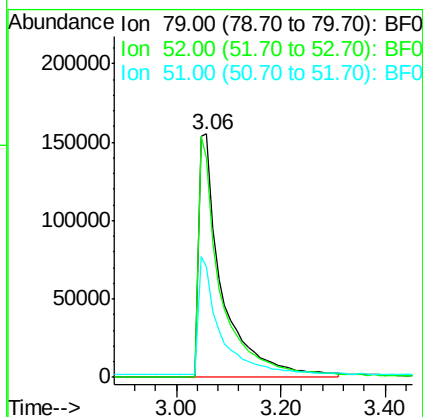
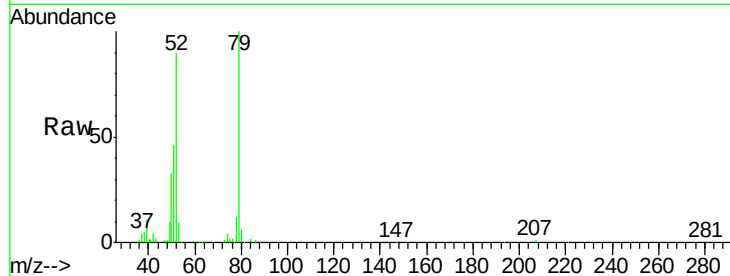
Tot Ion: 79 Resp: 490328

Ion Ratio Lower Upper

79 100

52 89.9 55.9 83.9#

51 45.6 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 42.27 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

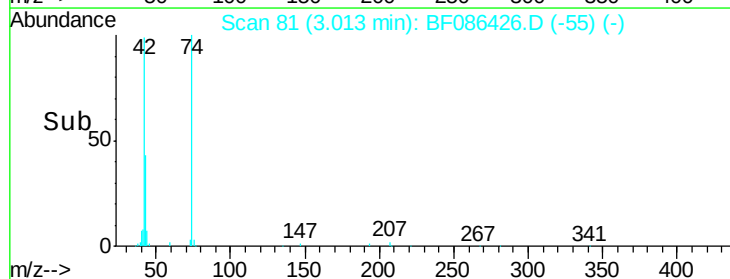
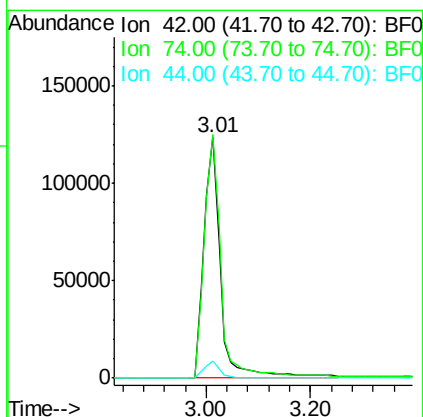
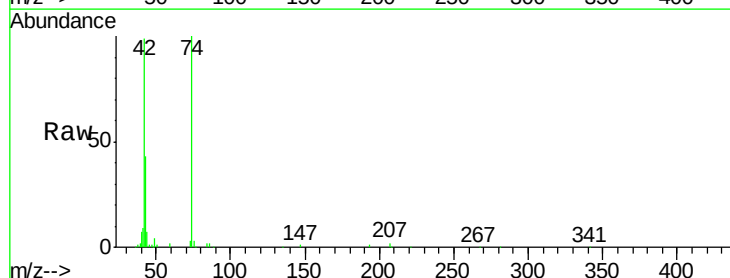
Tgt Ion: 42 Resp: 276072

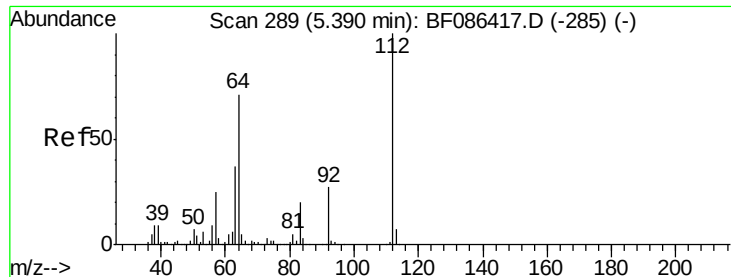
Ion Ratio Lower Upper

42 100

74 101.2 123.4 185.0#

44 6.9 5.8 8.6





#5

2-Fluorophenol

Concen: 78.67 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

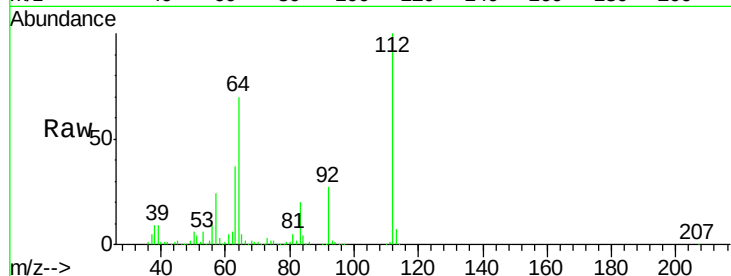
Tot Ion:112 Resp: 725186

Ion Ratio Lower Upper

112 100

64 69.7 52.1 78.1

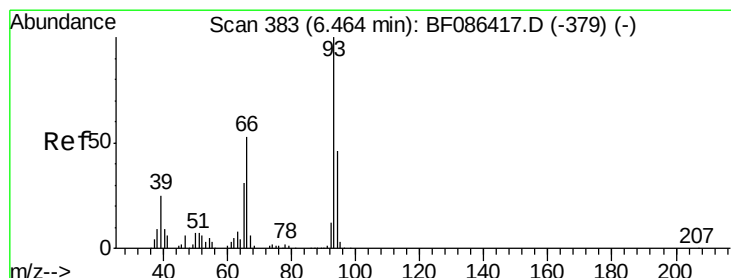
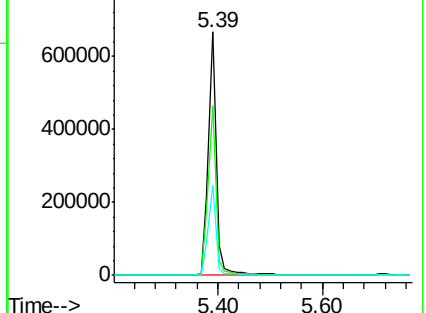
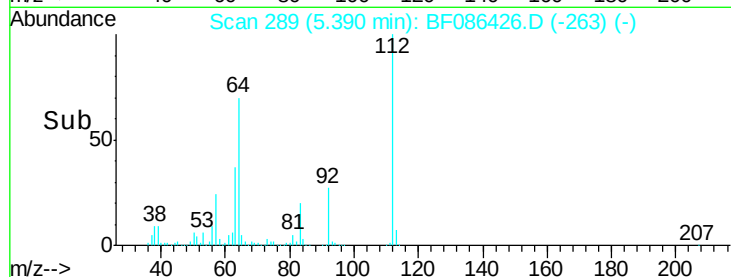
63 36.9 25.7 38.5



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: 41.65 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

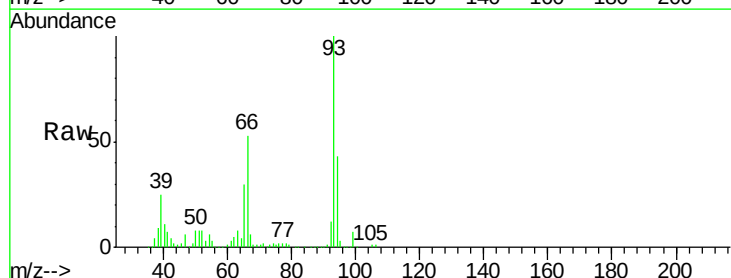
Tgt Ion: 93 Resp: 648388

Ion Ratio Lower Upper

93 100

66 53.4 39.0 58.6

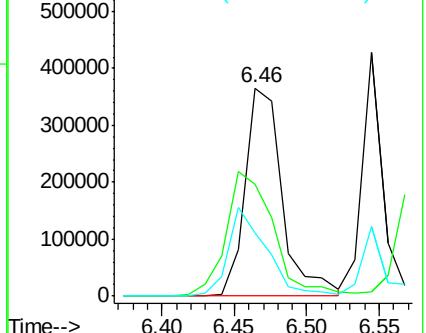
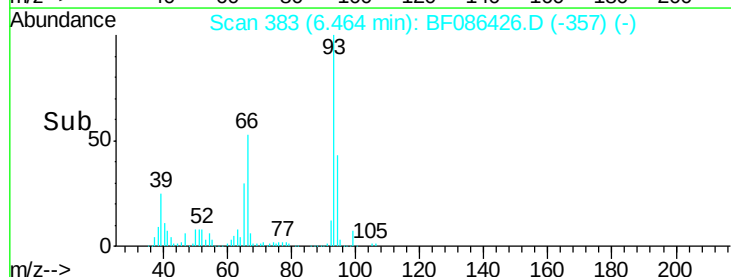
65 30.4 20.6 31.0

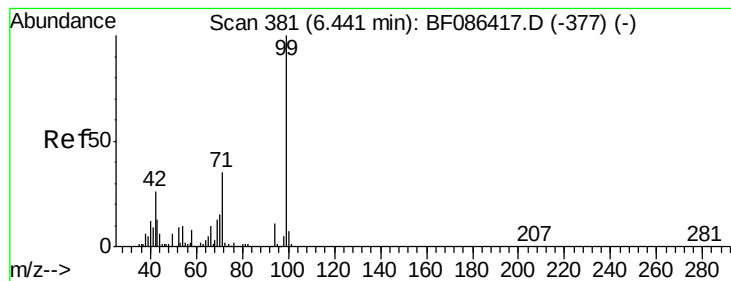


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.69 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

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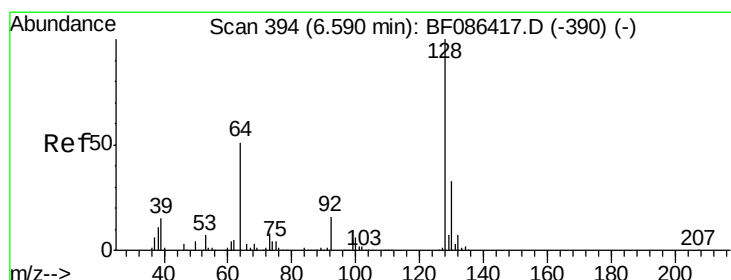
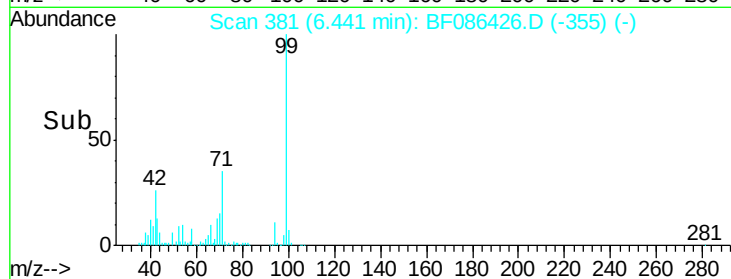
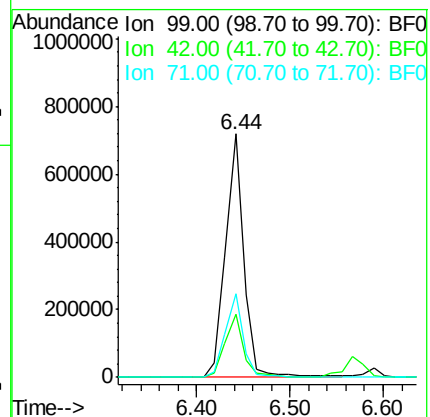
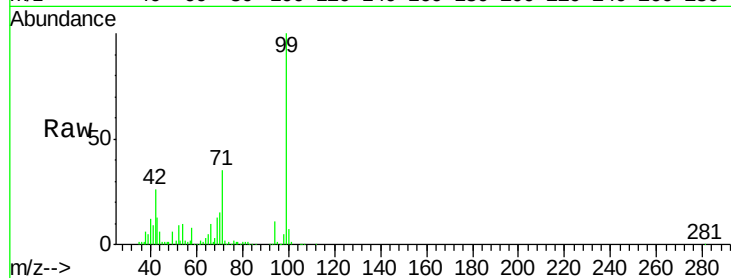
Tot Ion: 99 Resp: 986712

Ion Ratio Lower Upper

99 100

42 25.9 13.6 20.4#

71 34.5 24.6 36.8



#8

2-Chlorophenol

Concen: 38.25 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

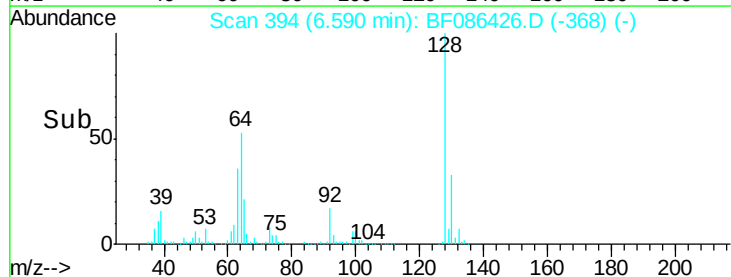
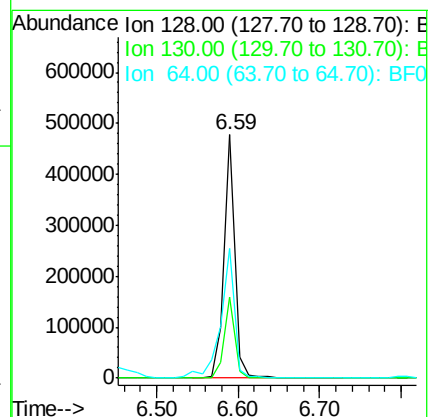
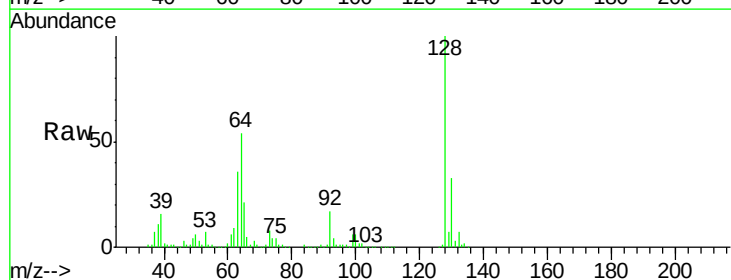
Tgt Ion: 128 Resp: 439128

Ion Ratio Lower Upper

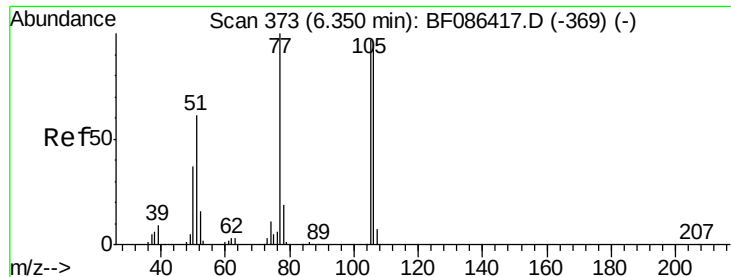
128 100

130 33.4 12.5 52.5

64 53.5 27.3 67.3







#9

Benzaldehyde

Concen: 36.90 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

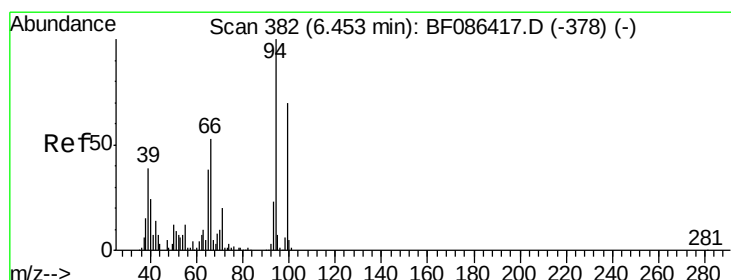
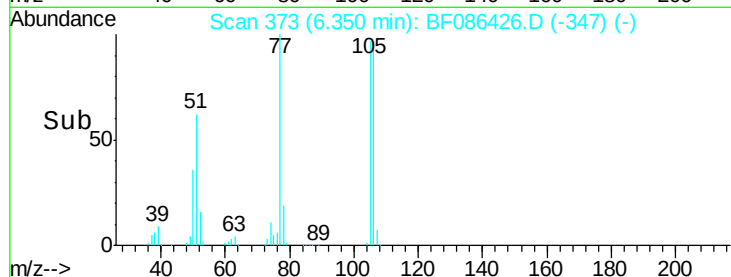
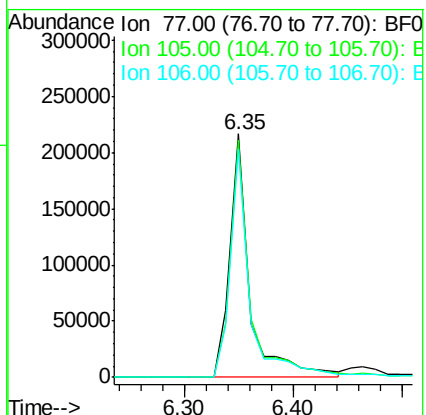
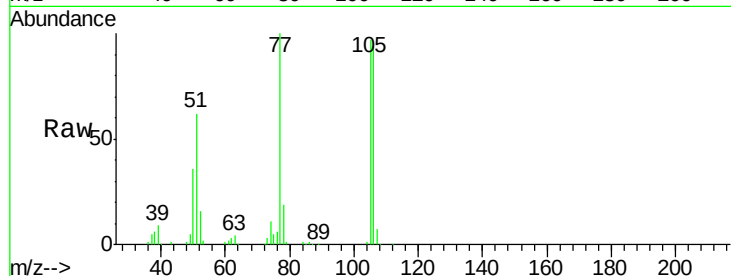
Tot Ion: 77 Resp: 276223

Ion Ratio Lower Upper

77 100

105 97.4 72.7 112.7

106 94.0 70.8 110.8



#10

Phenol

Concen: 35.92 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

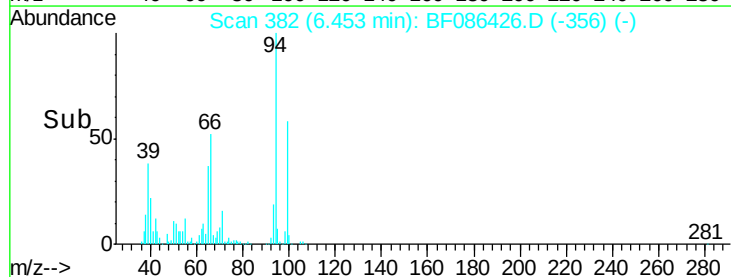
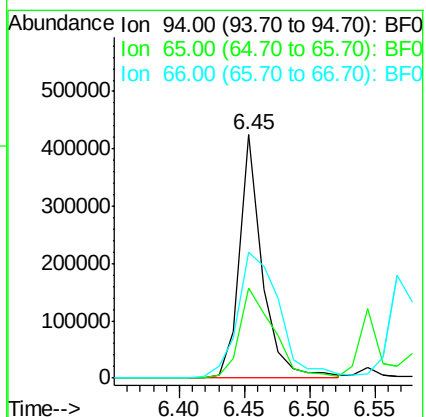
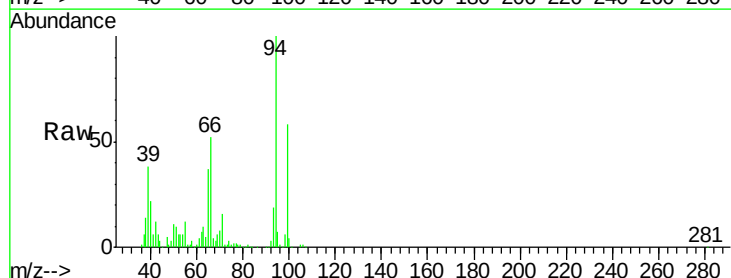
Tgt Ion: 94 Resp: 515528

Ion Ratio Lower Upper

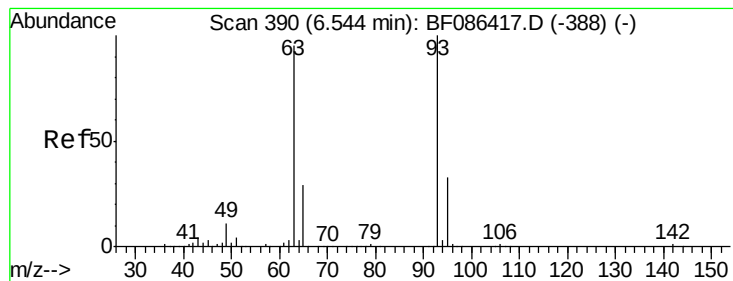
94 100

65 36.9 7.2 47.2

66 51.7 14.9 54.9



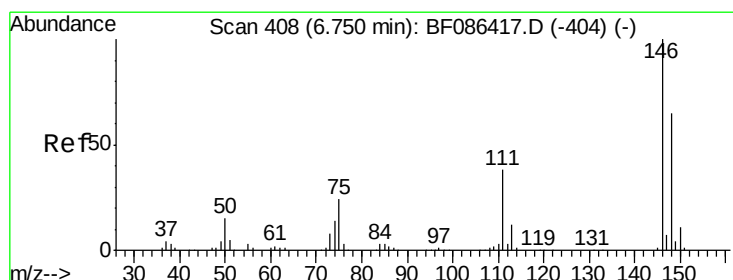
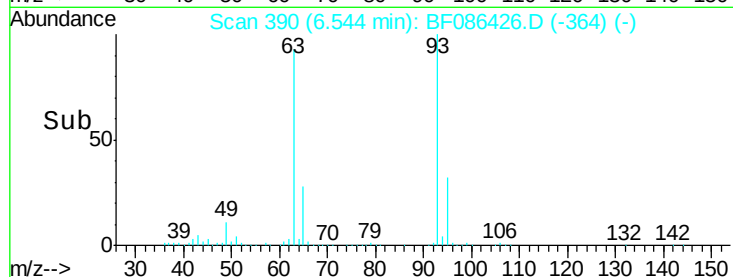
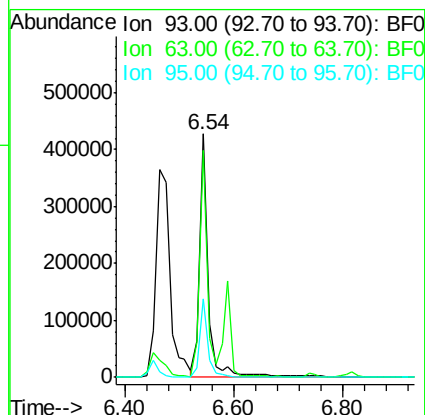
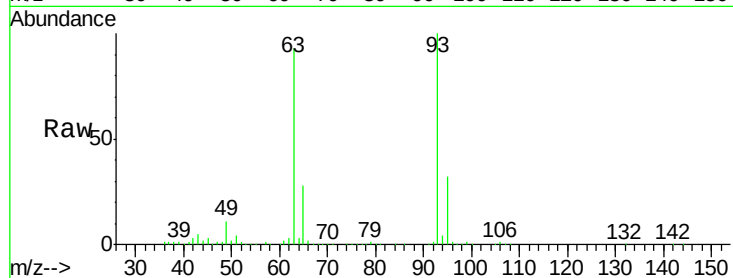




#11  
bis(2-Chloroethyl)ether  
Concen: 37.10 ng  
RT: 6.54 min Scan# 390  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

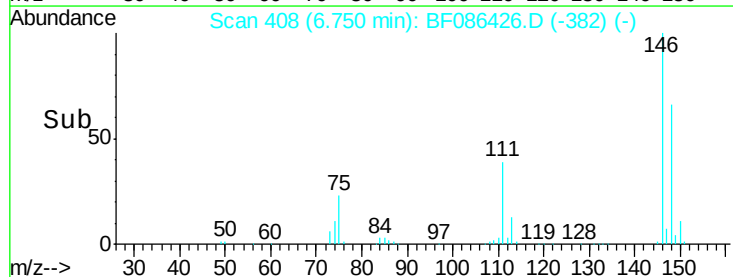
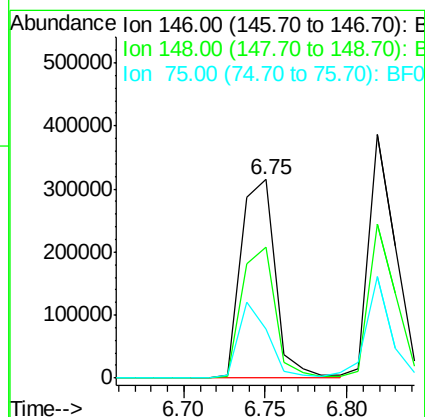
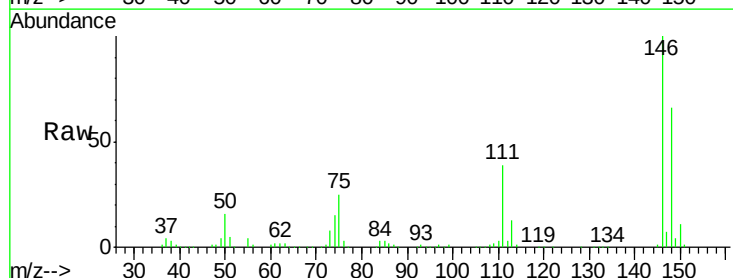
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

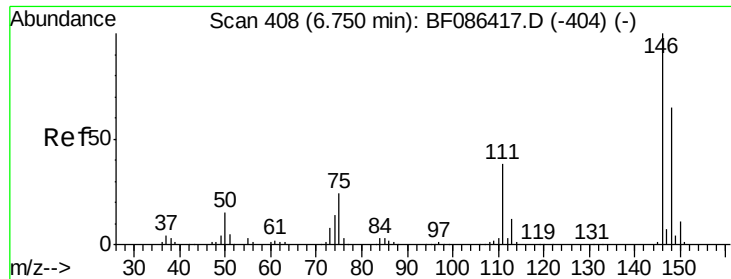
Tot Ion: 93 Resp: 460314  
Ion Ratio Lower Upper  
93 100  
63 93.1 58.0 98.0  
95 32.4 11.9 51.9



#12  
1,3-Dichlorobenzene  
Concen: 37.19 ng  
RT: 6.75 min Scan# 408  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 146 Resp: 459325  
Ion Ratio Lower Upper  
146 100  
148 66.0 52.4 78.6  
75 24.7 22.8 34.2

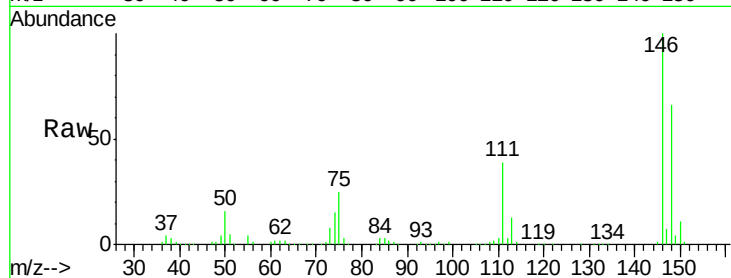




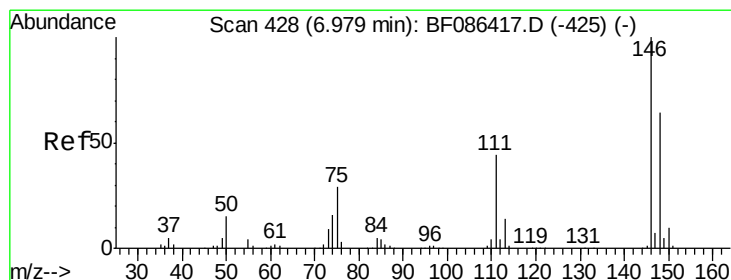
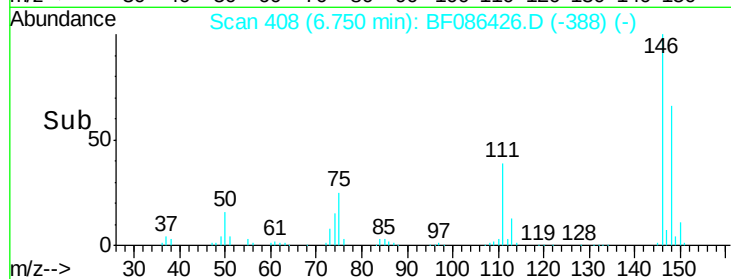
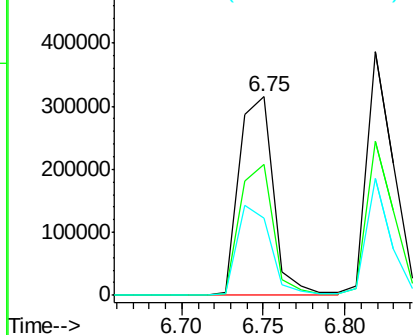
#13  
 1,4-Dichlorobenzene  
 Concen: 36.05 ng  
 RT: 6.75 min Scan# 408  
 Delta R.T. -0.07 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 459325  
 Ion Ratio Lower Upper  
 146 100  
 148 66.0 52.2 78.4  
 111 38.8 30.7 46.1

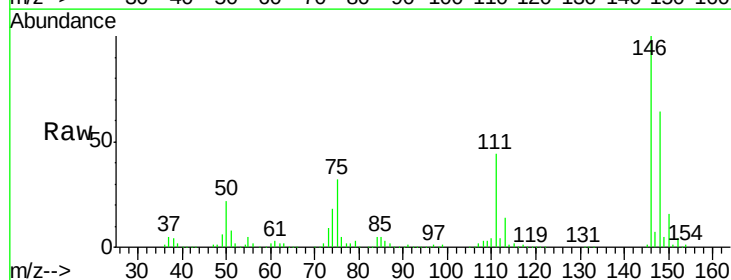


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

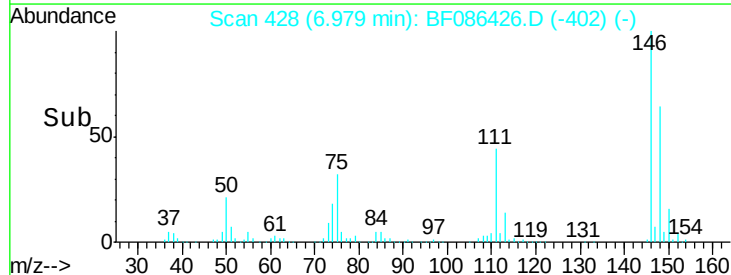
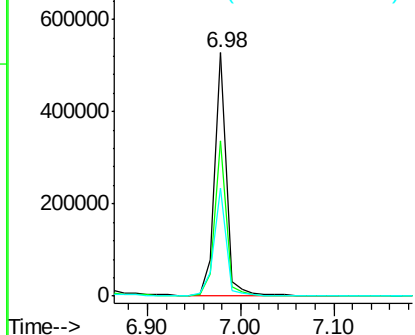


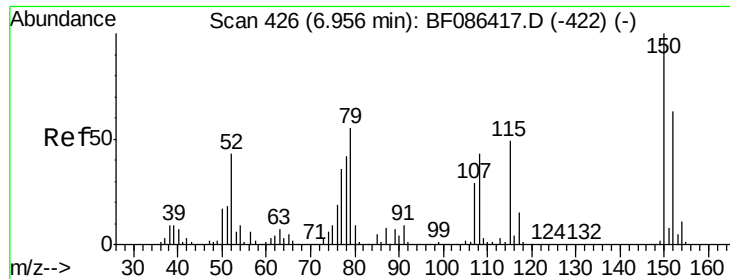
#14  
 1,2-Dichlorobenzene  
 Concen: 39.04 ng  
 RT: 6.98 min Scan# 428  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:146 Resp: 456204  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.0 76.6  
 111 44.1 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

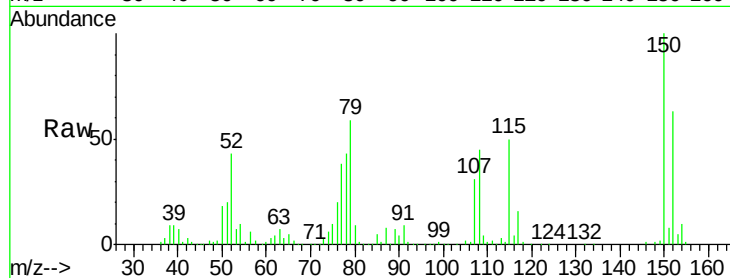




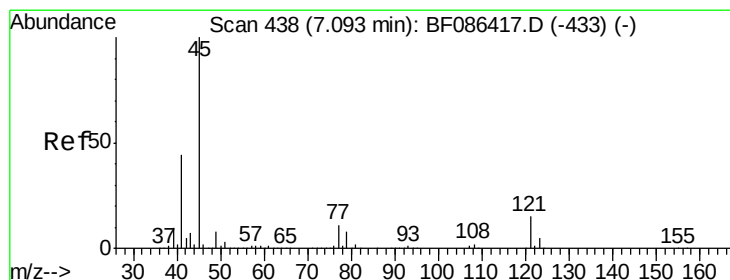
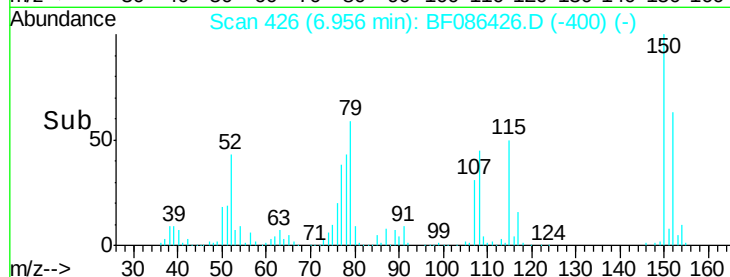
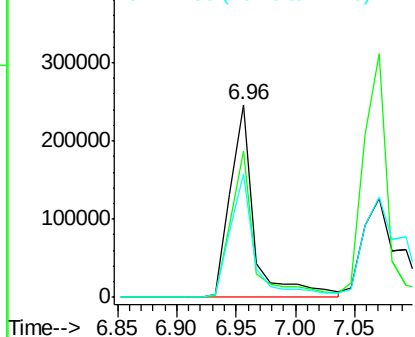
#15  
Benzyl Alcohol  
Concen: 42.82 ng  
RT: 6.96 min Scan# 426  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 79 Resp: 348489  
Ion Ratio Lower Upper  
79 100  
108 75.9 68.4 102.6  
77 64.2 50.6 76.0

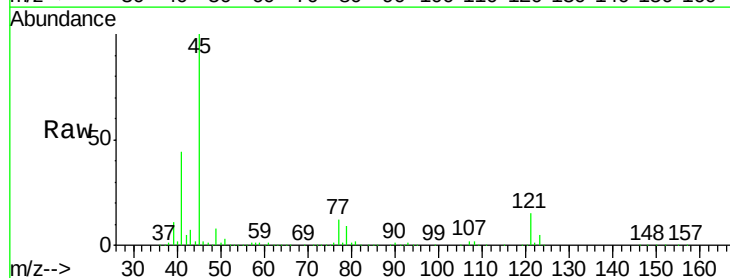


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

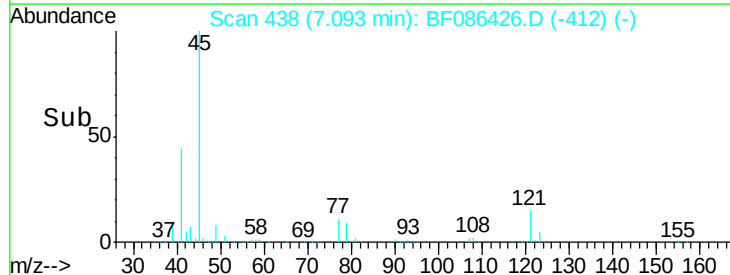
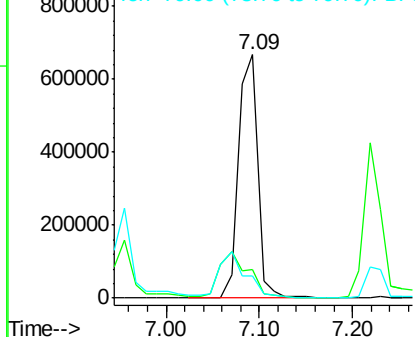


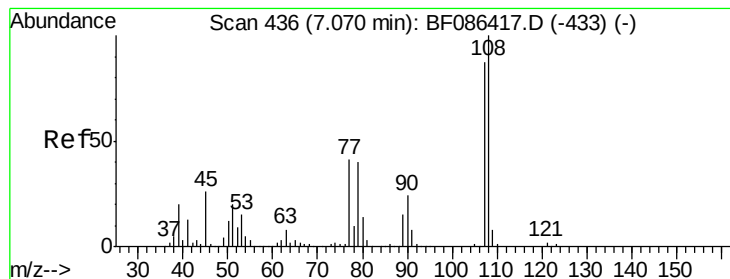
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.61 ng  
RT: 7.09 min Scan# 438  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 45 Resp: 959065  
Ion Ratio Lower Upper  
45 100  
77 11.5 0.0 36.4  
79 9.2 0.0 33.4



Abundance Ion 45.00 (44.70 to 45.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

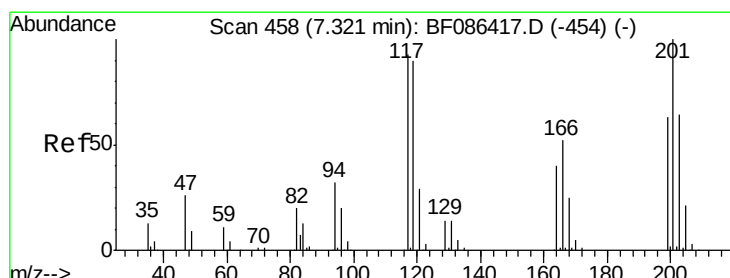
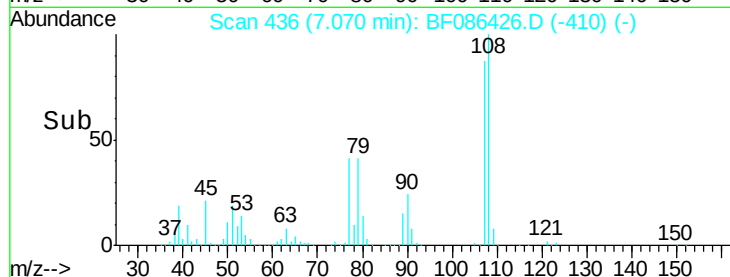
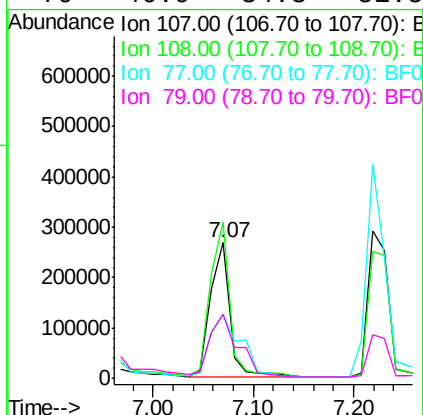
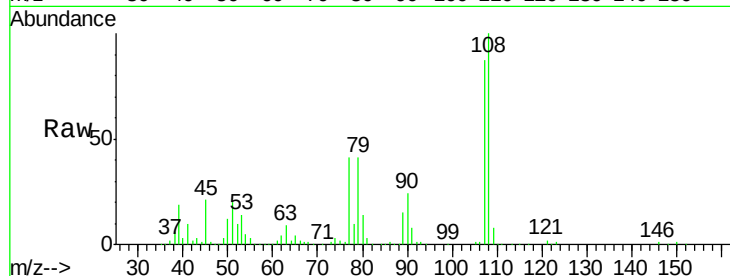




#17  
2-Methylphenol  
Concen: 39.86 ng  
RT: 7.07 min Scan# 436  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

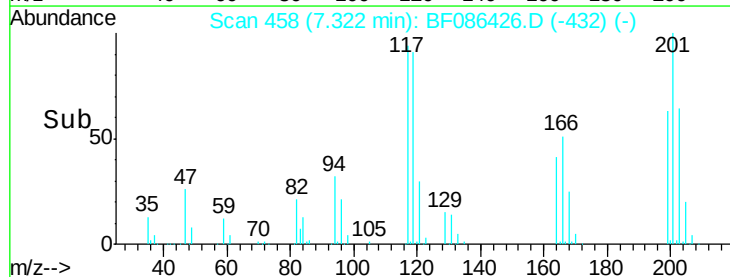
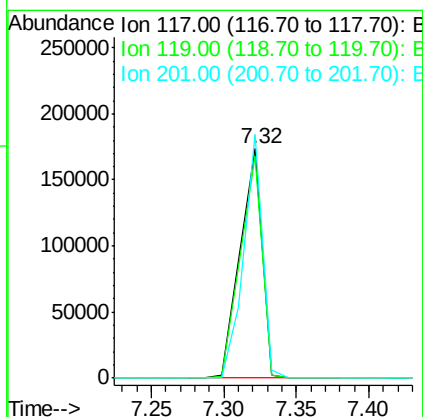
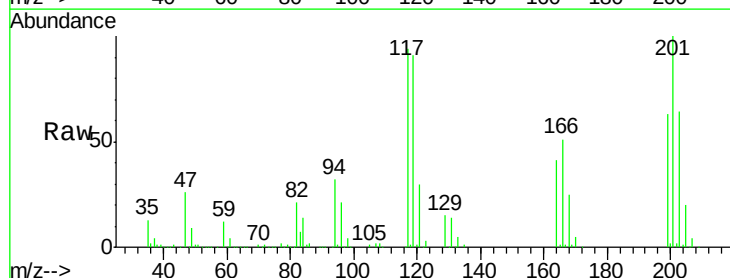
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

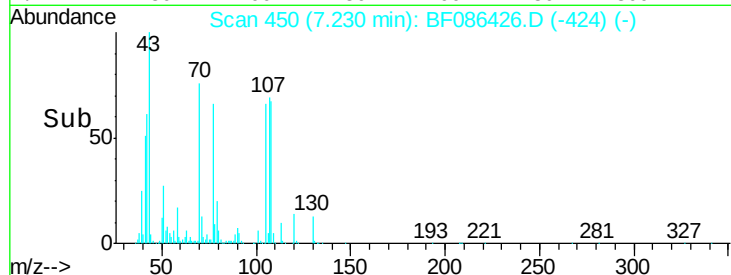
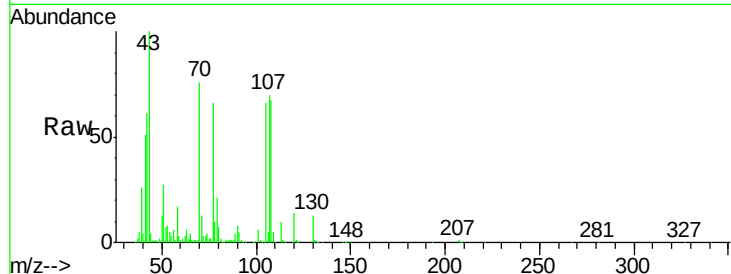
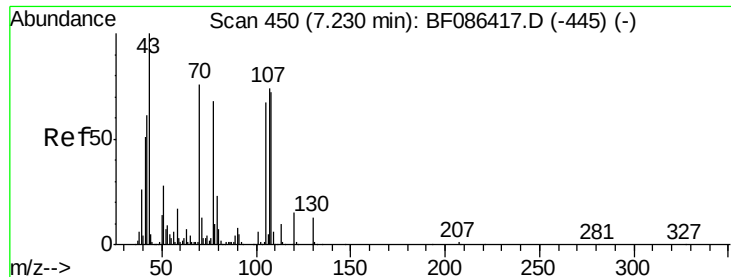
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 369915 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.5 | 93.7  | 140.5  |
| 77       | 47.6  | 33.4  | 50.0   |
| 79       | 46.9  | 34.3  | 51.5   |



#18  
Hexachloroethane  
Concen: 38.49 ng  
RT: 7.32 min Scan# 458  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 183283 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.0  | 76.5  | 114.7  |
| 201      | 106.4 | 63.0  | 94.6#  |

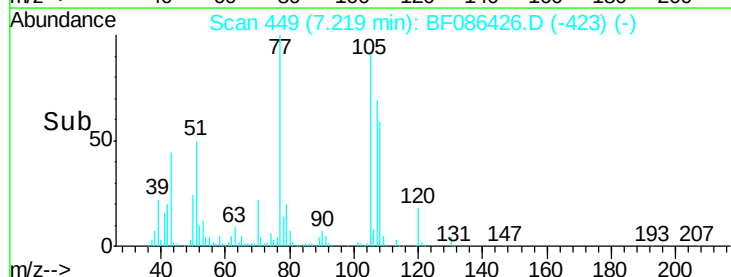
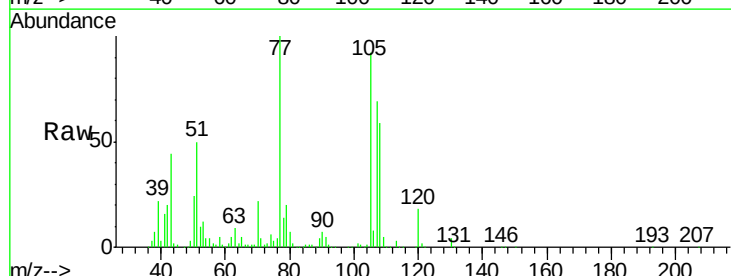
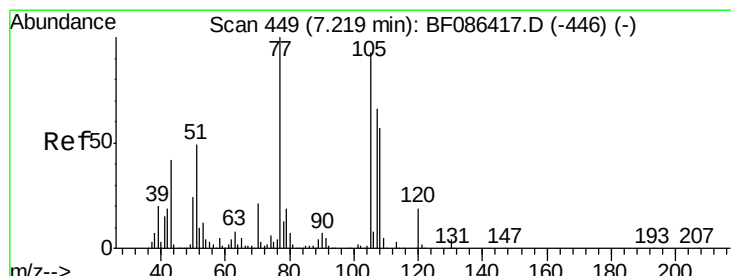
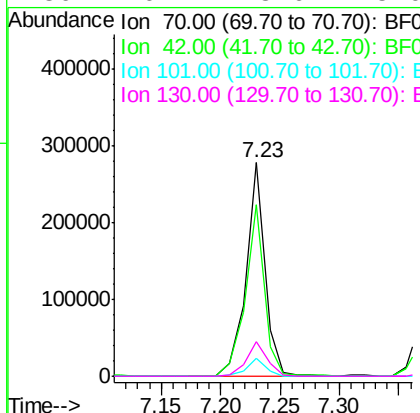




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.88 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

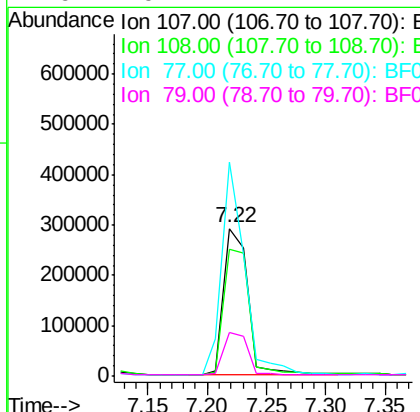
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

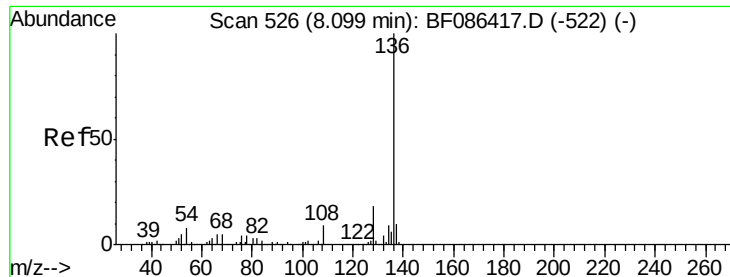
Tot Ion: 70 Resp: 313587  
Ion Ratio Lower Upper  
70 100  
42 80.0 43.1 64.7#  
101 8.3 8.1 12.1  
130 16.4 18.6 28.0#



#20  
3+4-Methylphenols  
Concen: 38.81 ng  
RT: 7.22 min Scan# 449  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 107 Resp: 411237  
Ion Ratio Lower Upper  
107 100  
108 85.9 68.5 108.5  
77 144.6 101.6 141.6#  
79 29.1 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 662922

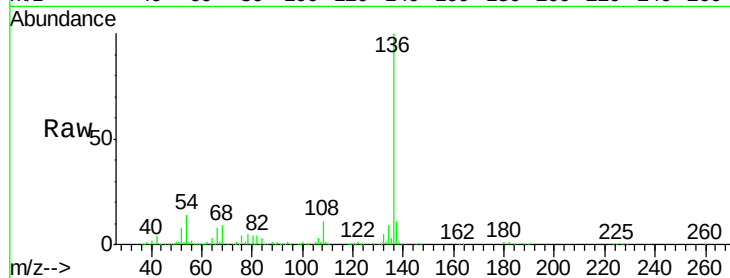
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 14.3 5.0 7.4#

68 8.5 4.4 6.6#

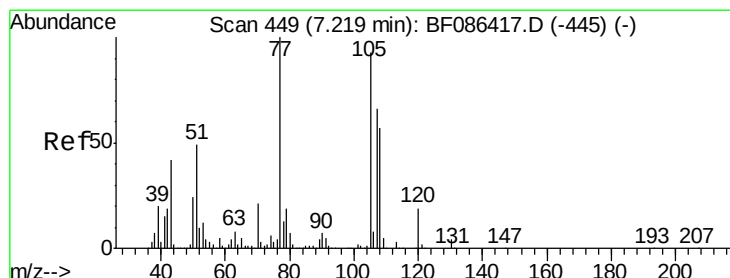
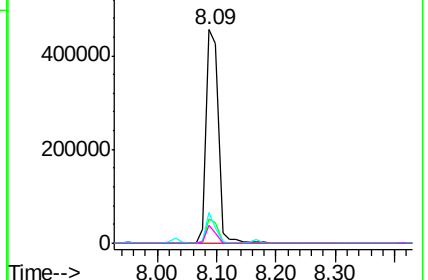
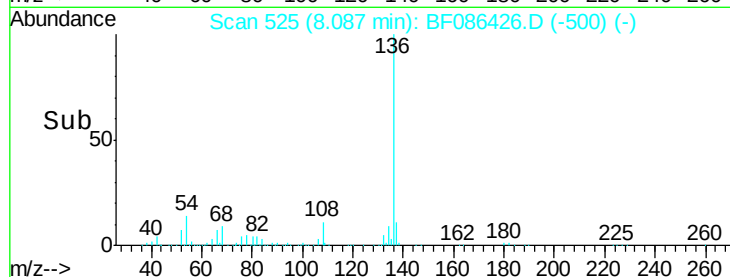


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.92 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Tgt Ion:105 Resp: 565812

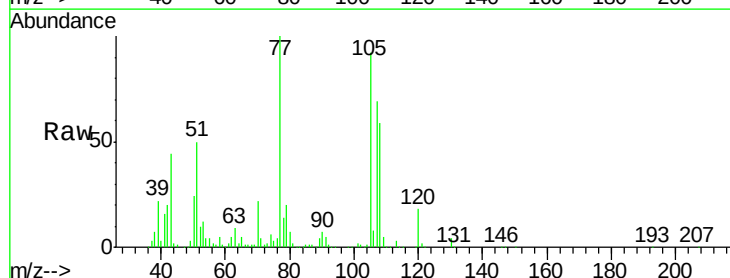
Ion Ratio Lower Upper

105 100

71 4.1 4.8 7.2#

51 54.9 32.6 49.0#

120 20.1 16.5 24.7

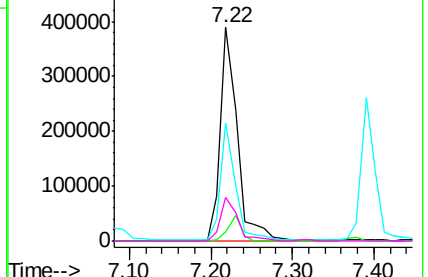
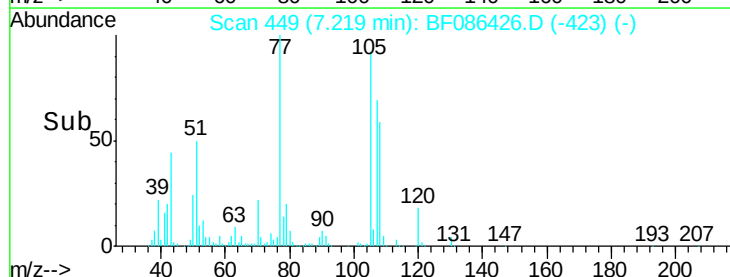


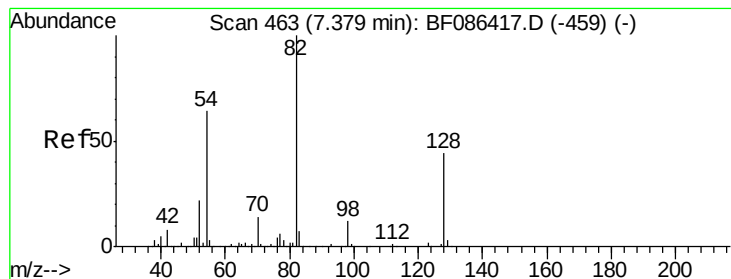
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.39 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

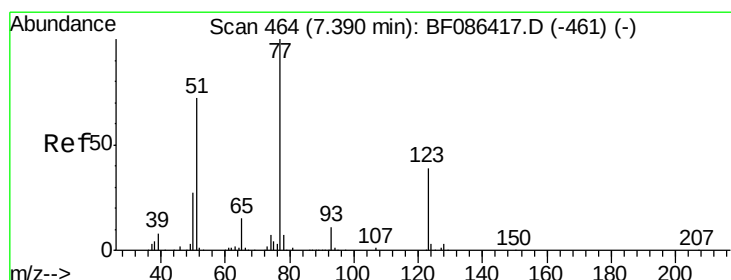
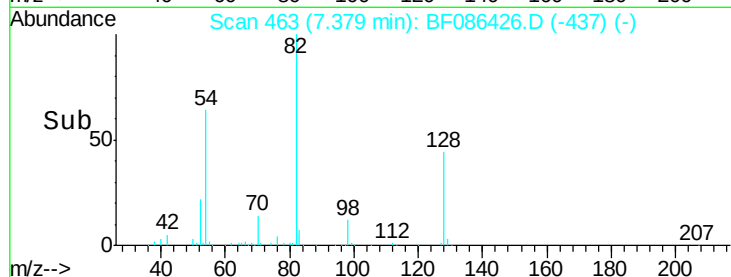
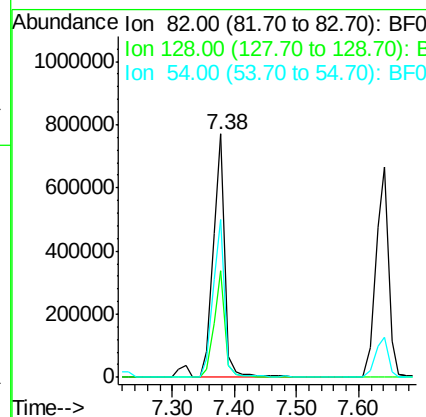
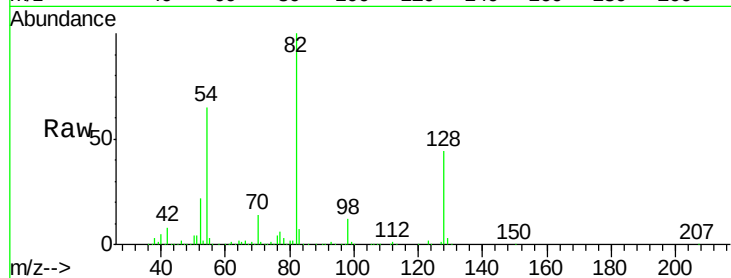
Tot Ion: 82 Resp: 988751

Ion Ratio Lower Upper

82 100

128 43.6 40.6 61.0

54 64.8 38.1 57.1#



#24

Nitrobenzene

Concen: 38.29 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

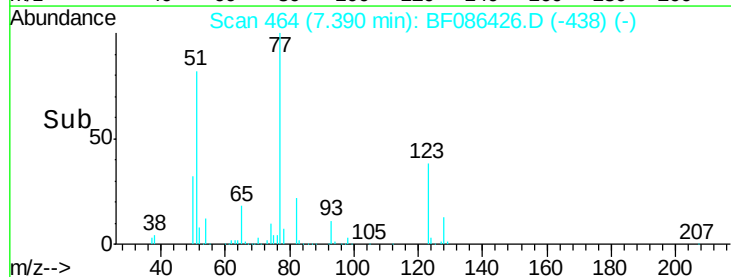
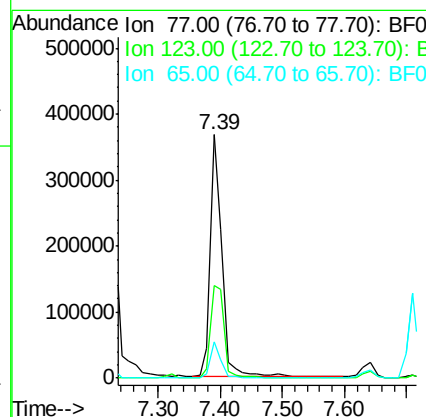
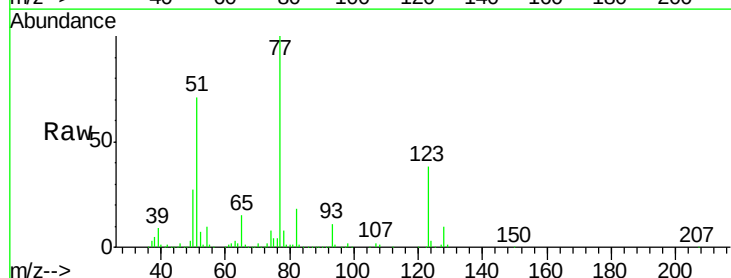
Tgt Ion: 77 Resp: 484483

Ion Ratio Lower Upper

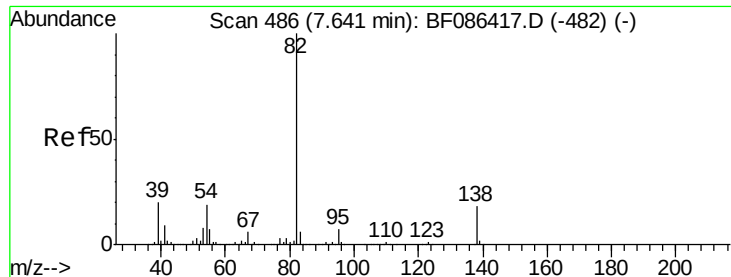
77 100

123 38.2 33.0 49.4

65 14.9 10.8 16.2







#25

Isophorone

Concen: 39.46 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

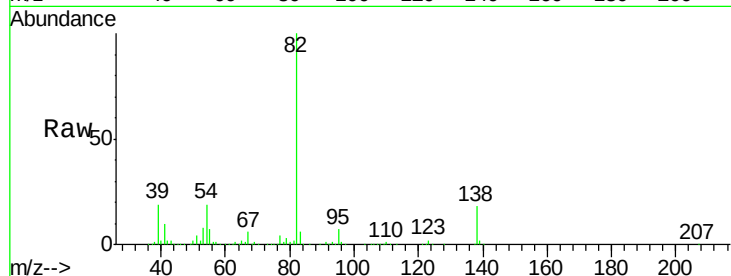
Tot Ion: 82 Resp: 934050

Ion Ratio Lower Upper

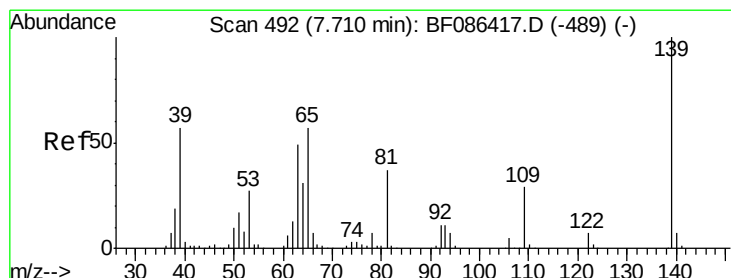
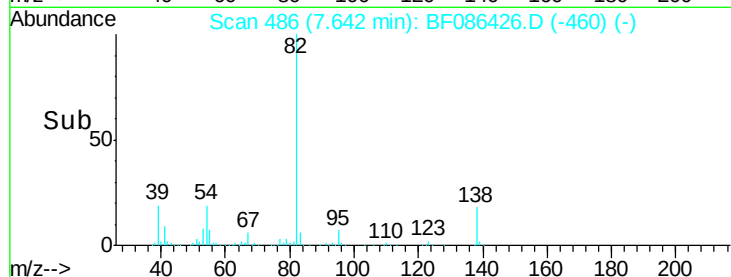
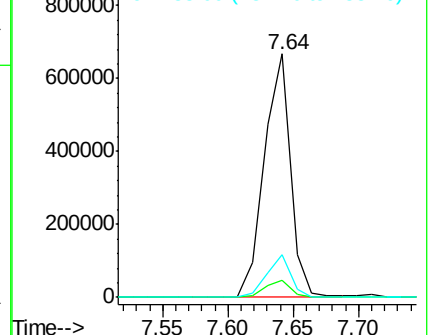
82 100

95 7.1 5.1 7.7

138 17.7 12.4 18.6



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: 42.48 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

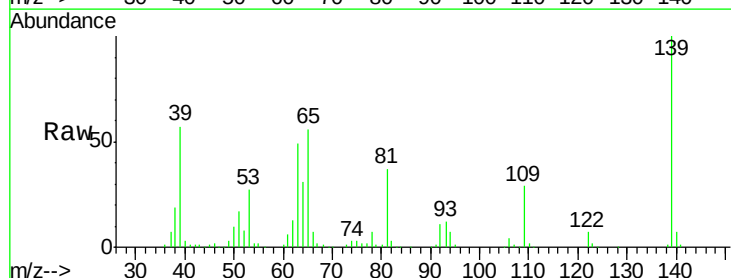
Tgt Ion: 139 Resp: 247439

Ion Ratio Lower Upper

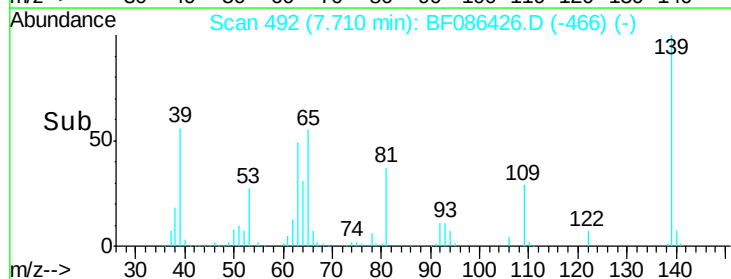
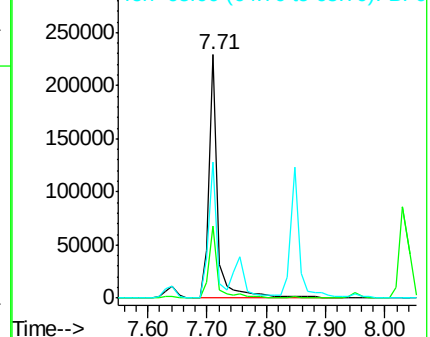
139 100

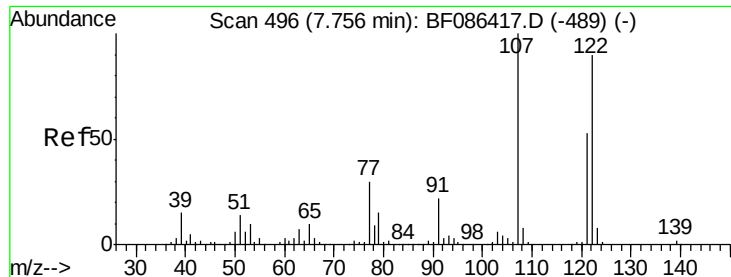
109 29.5 19.5 29.3#

65 56.2 37.5 56.3



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: 42.23 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

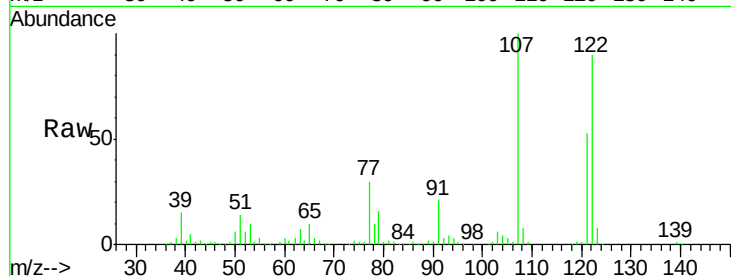
Tot Ion:122 Resp: 431572

Ion Ratio Lower Upper

122 100

107 110.9 82.0 123.0

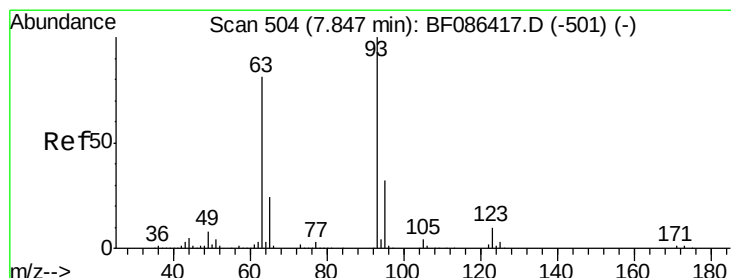
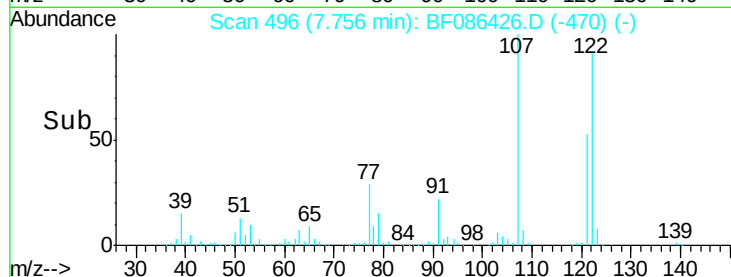
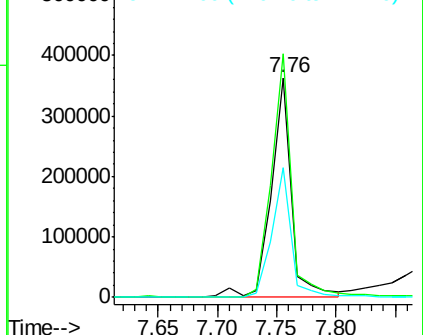
121 59.0 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.43 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

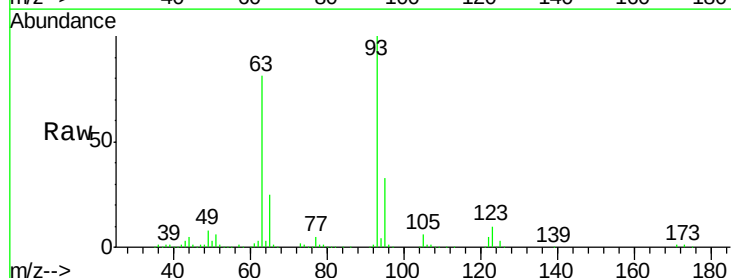
Tgt Ion: 93 Resp: 508410

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

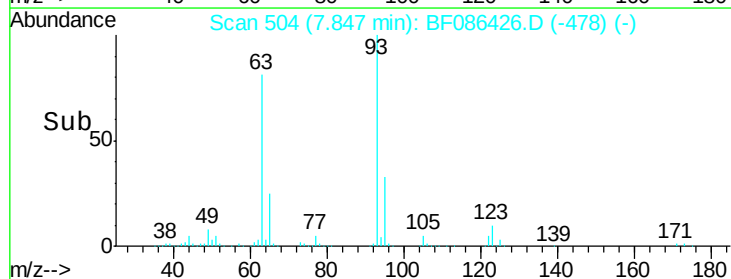
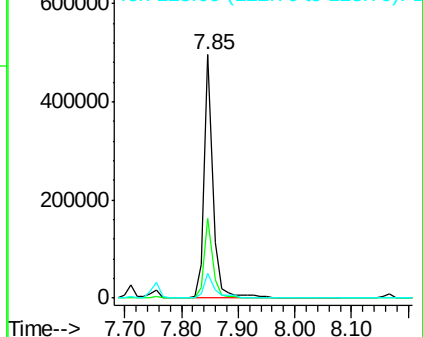
123 10.2 9.5 14.3

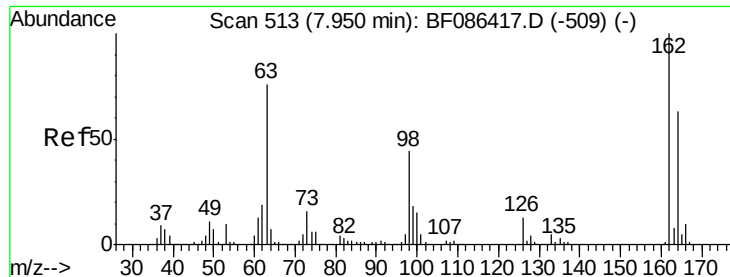


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

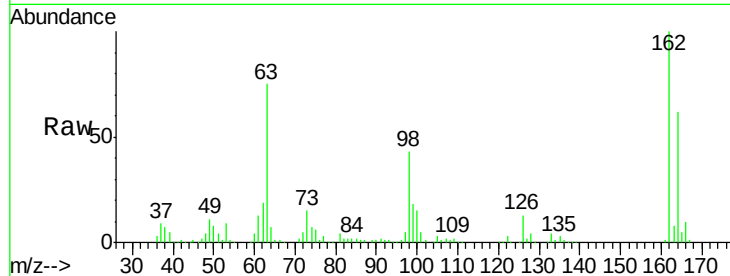




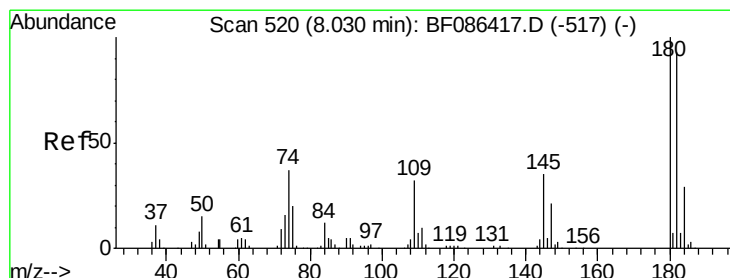
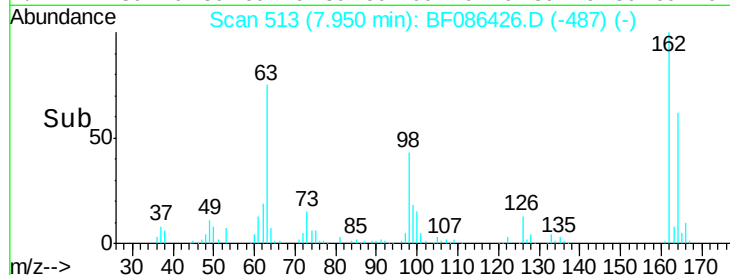
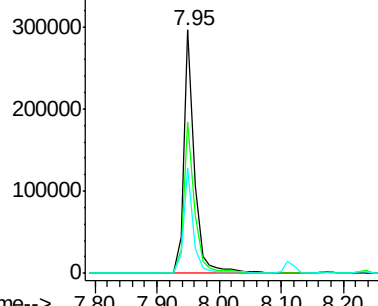
#29  
2,4-Dichlorophenol  
Concen: 40.75 ng  
RT: 7.95 min Scan# 513  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.4  | 42.2  | 82.2  |
| 98      | 43.2  | 19.0  | 59.0  |

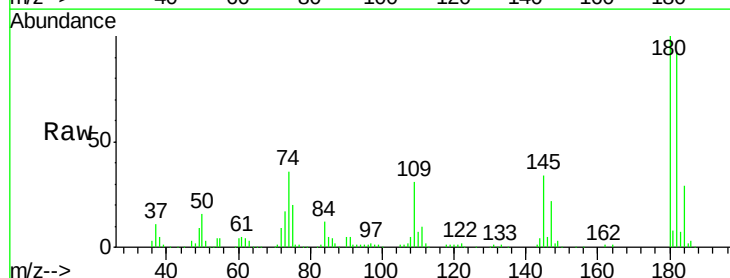


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

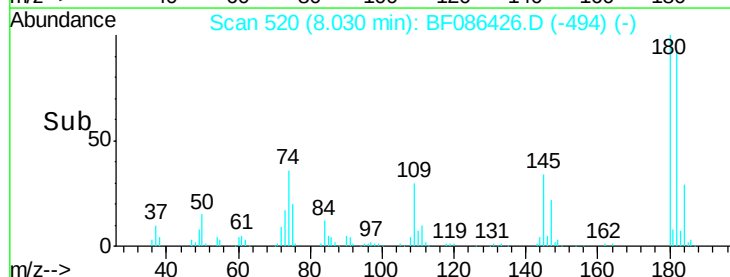
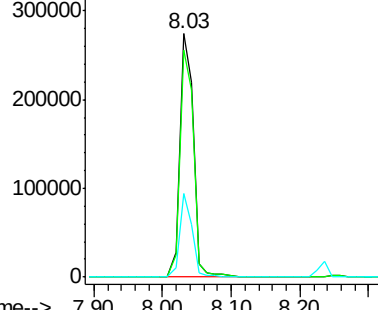


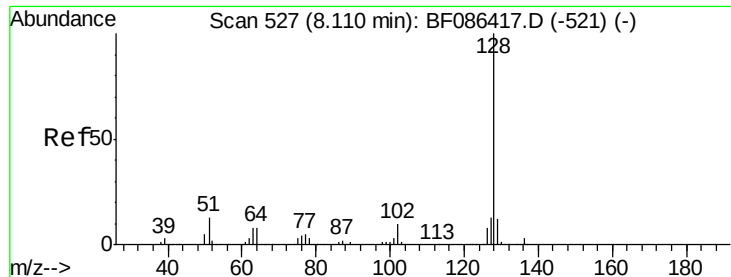
#30  
1,2,4-Trichlorobenzene  
Concen: 38.11 ng  
RT: 8.03 min Scan# 520  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.4  | 78.0  | 117.0 |
| 145     | 34.4  | 24.2  | 36.2  |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E

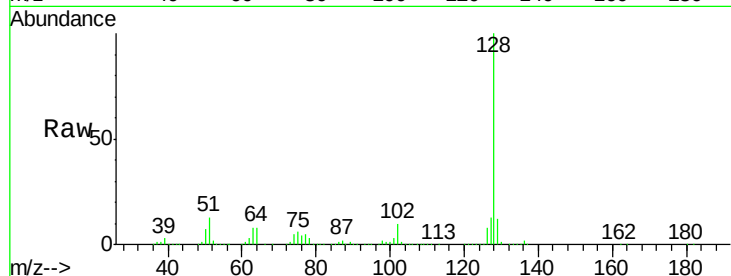




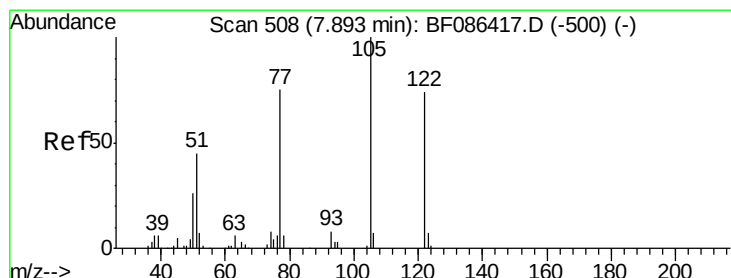
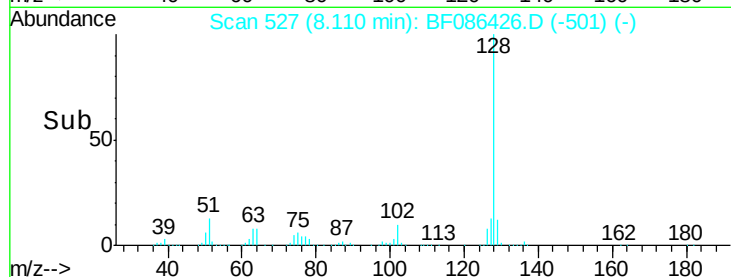
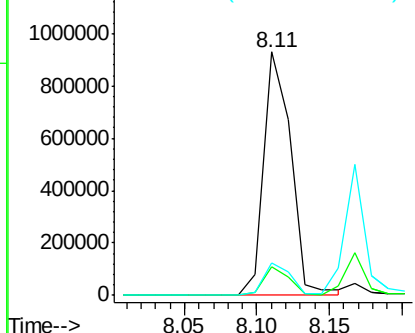
#31  
Naphthalene  
Concen: 35.91 ng  
RT: 8.11 min Scan# 527  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:128 Resp: 1211444  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.6 13.0  
127 13.4 10.8 16.2

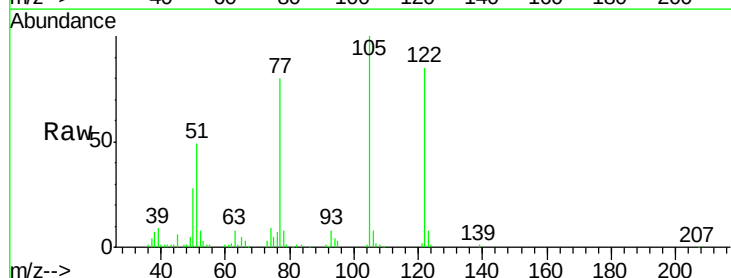


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

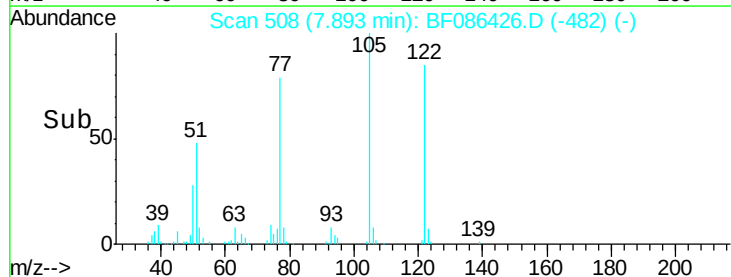
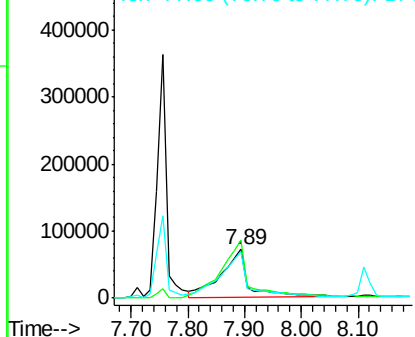


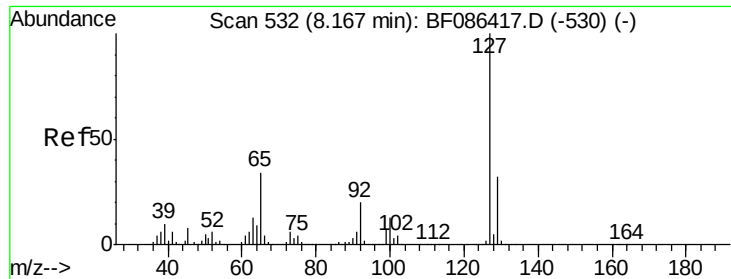
#32  
Benzoic acid  
Concen: 40.17 ng  
RT: 7.89 min Scan# 508  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion:122 Resp: 237765  
Ion Ratio Lower Upper  
122 100  
105 118.1 92.6 132.6  
77 94.3 60.0 100.0



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

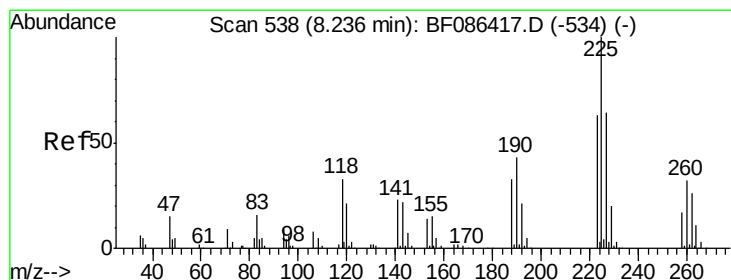
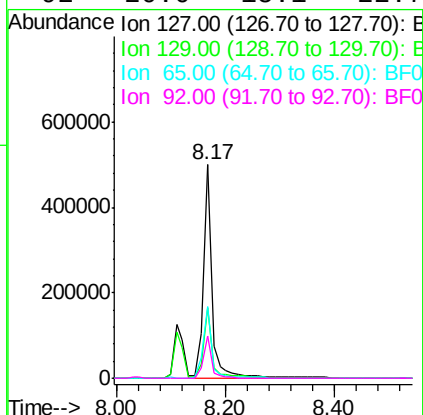
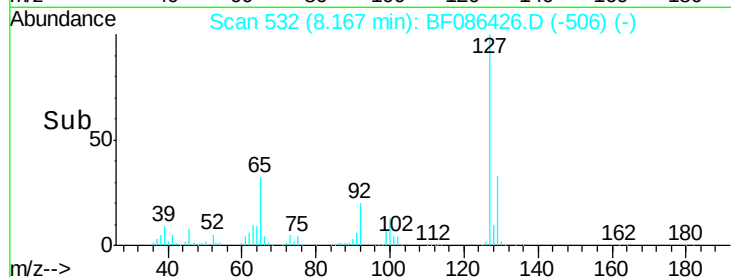
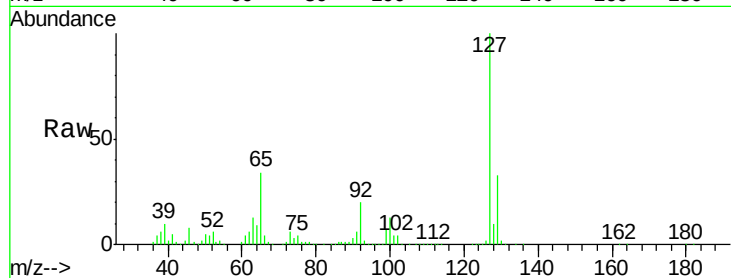




#33  
 4-Chloroaniline  
 Concen: 42.50 ng  
 RT: 8.17 min Scan# 532  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

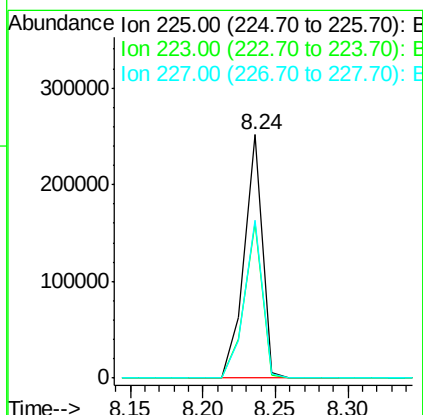
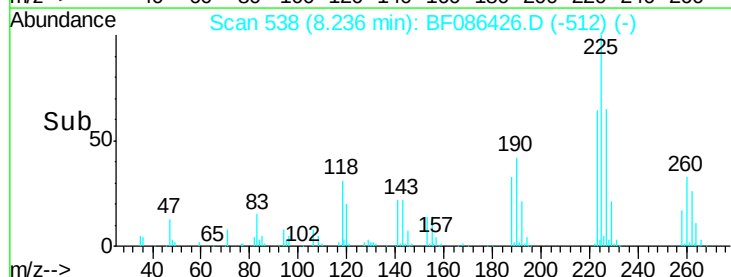
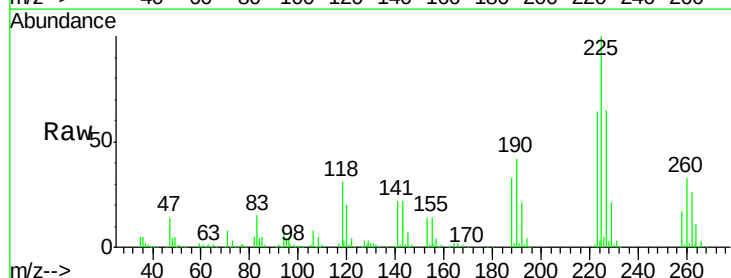
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

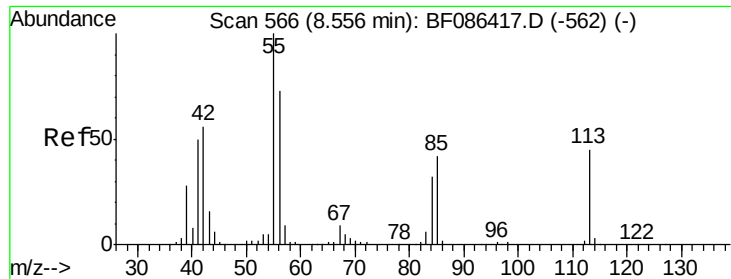
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 536890    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.9  | 26.2 39.4 |
| 65          | 33.6  | 23.0 34.4 |
| 92          | 20.0  | 15.1 22.7 |



#34  
 Hexachlorobutadiene  
 Concen: 39.33 ng  
 RT: 8.24 min Scan# 538  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 220572    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.8  | 51.5 77.3 |
| 227         | 64.7  | 52.2 78.2 |

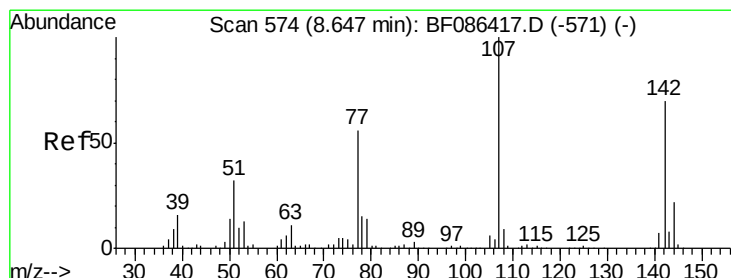
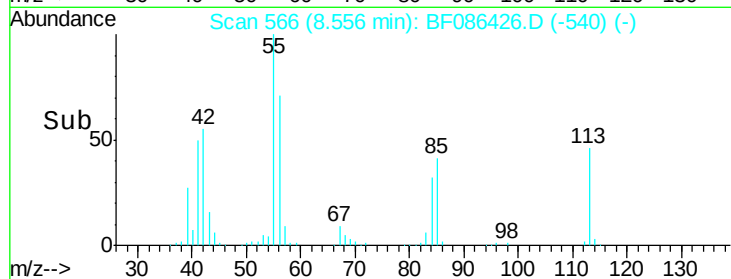
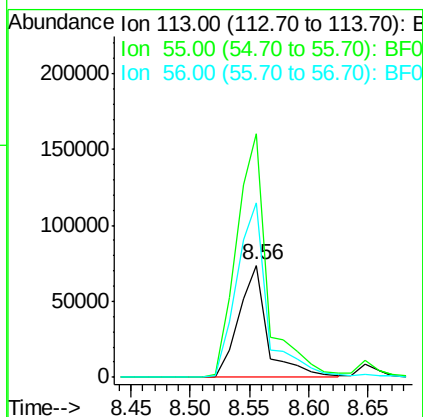
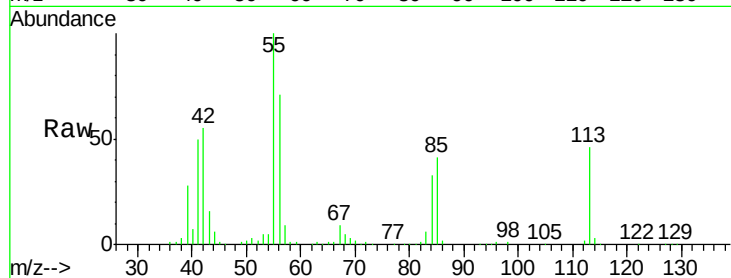




#35  
 Caprolactam  
 Concen: 43.16 ng  
 RT: 8.56 min Scan# 566  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

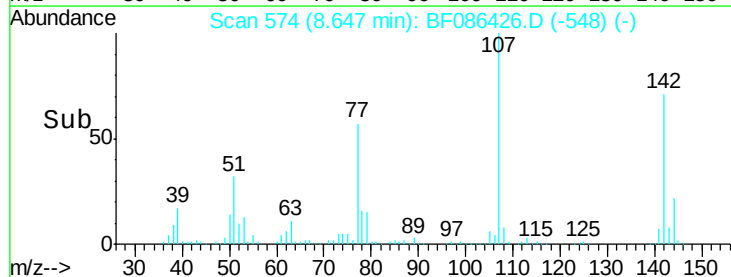
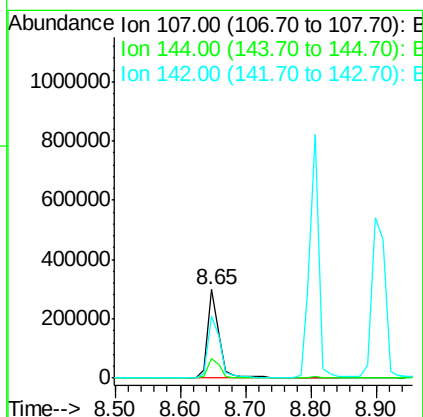
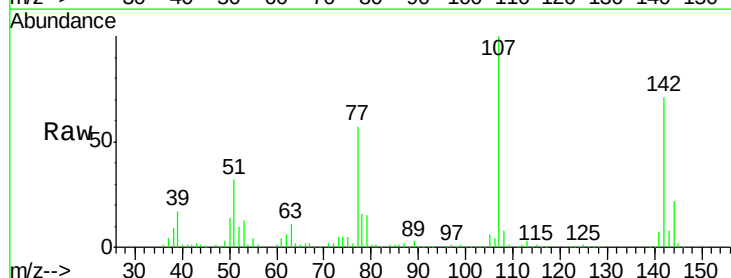
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

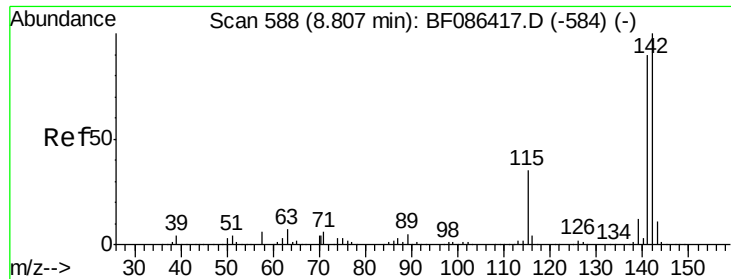
Tot Ion:113 Resp: 124167  
 Ion Ratio Lower Upper  
 113 100  
 55 217.4 162.0 202.0#  
 56 155.4 115.3 155.3#



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.31 ng  
 RT: 8.65 min Scan# 574  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:107 Resp: 378207  
 Ion Ratio Lower Upper  
 107 100  
 144 22.2 20.7 31.1  
 142 70.6 63.2 94.8

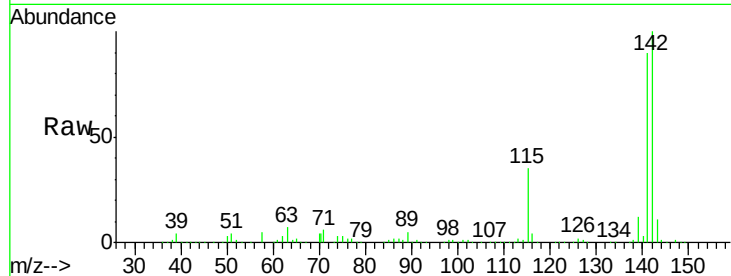




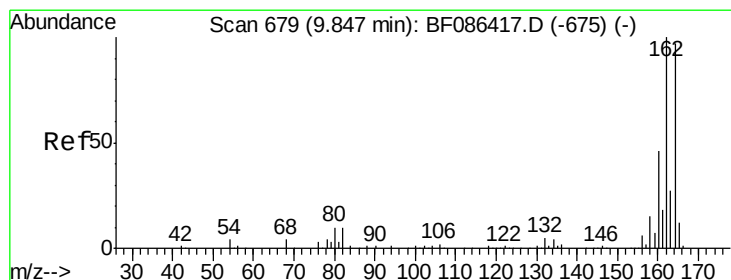
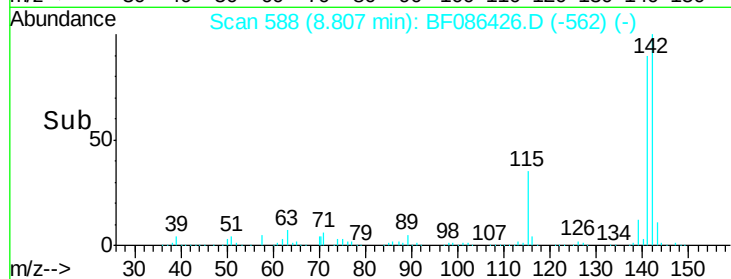
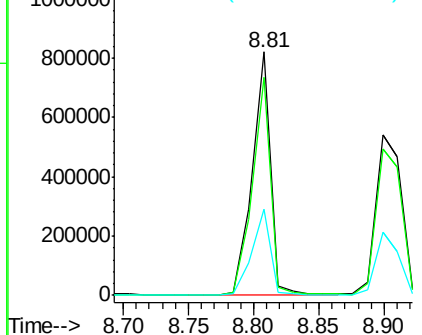
#37  
 2-Methylnaphthalene  
 Concen: 40.91 ng  
 RT: 8.81 min Scan# 588  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:142 Resp: 814211  
 Ion Ratio Lower Upper  
 142 100  
 141 89.7 71.0 106.6  
 115 35.2 26.6 39.8

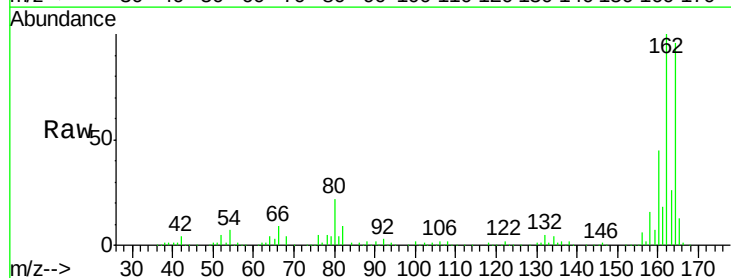


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

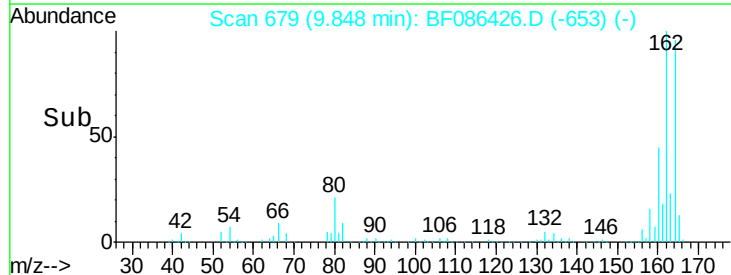
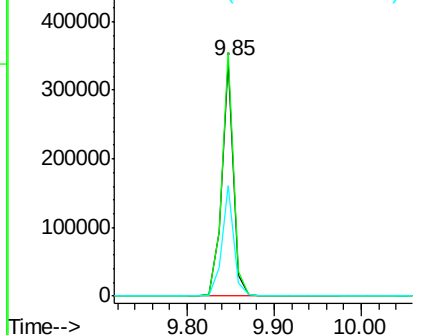


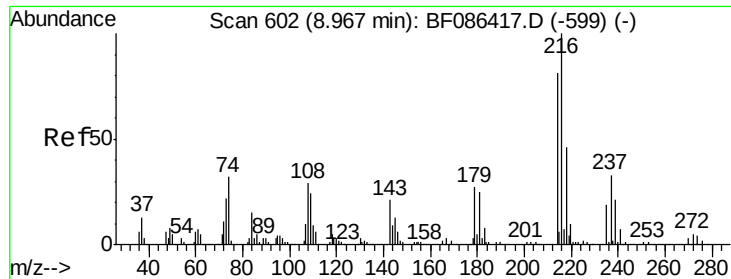
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.85 min Scan# 679  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:164 Resp: 327778  
 Ion Ratio Lower Upper  
 164 100  
 162 103.7 82.8 124.2  
 160 47.1 36.9 55.3



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: 35.71 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 335017

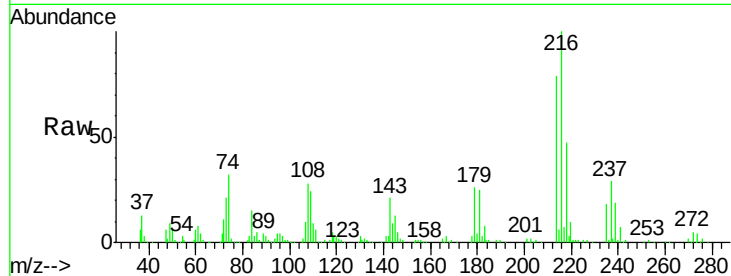
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 22.5 18.2 27.4

108 22.3 17.5 26.3

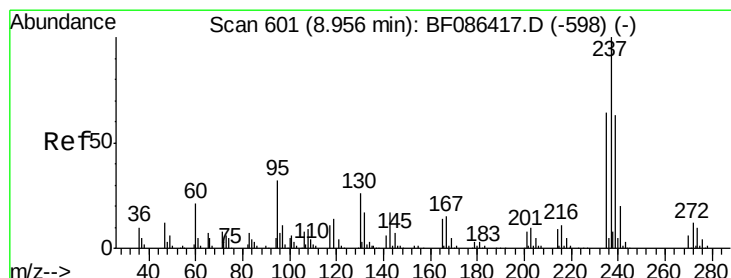
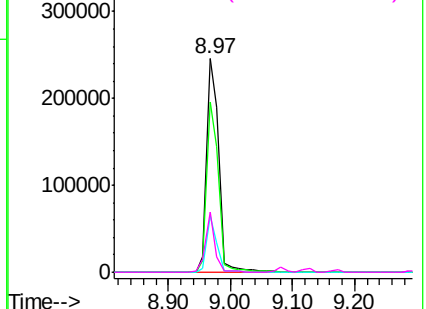
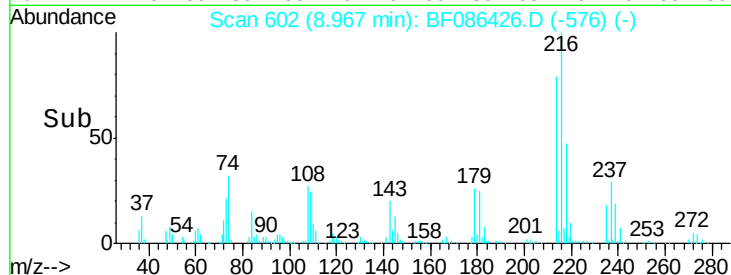


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.62 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

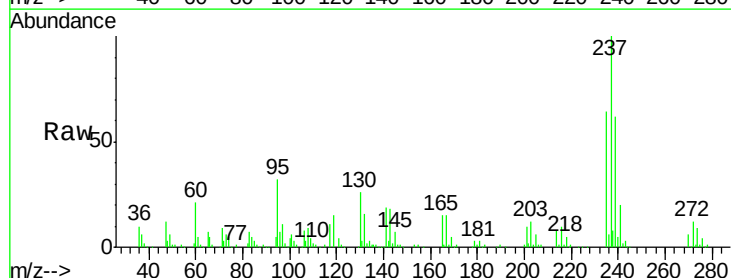
Tgt Ion:237 Resp: 175388

Ion Ratio Lower Upper

237 100

235 64.0 47.2 87.2

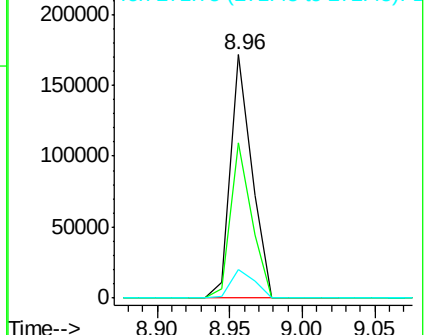
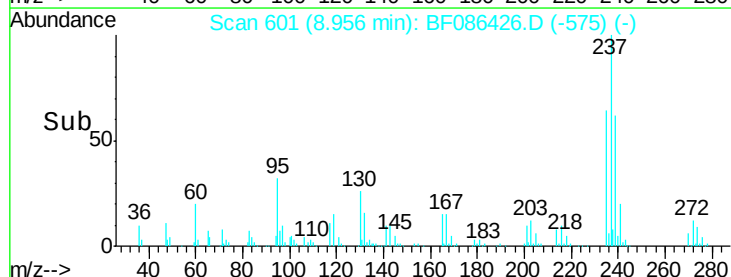
272 11.6 0.0 31.1



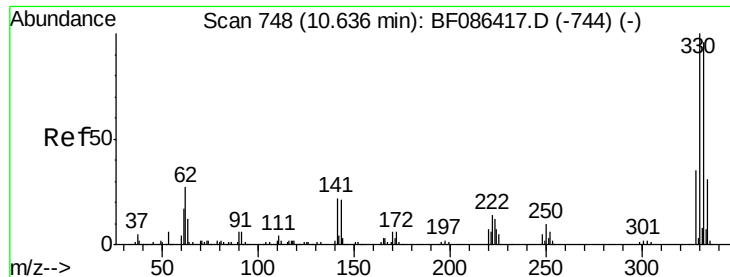
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



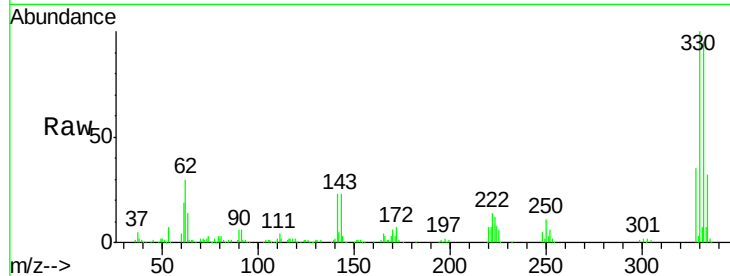




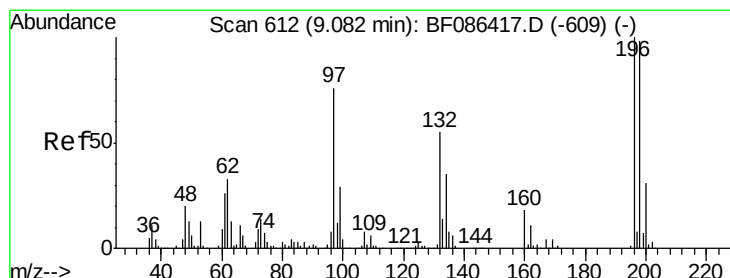
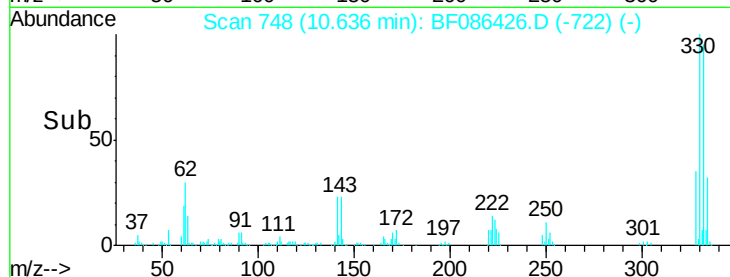
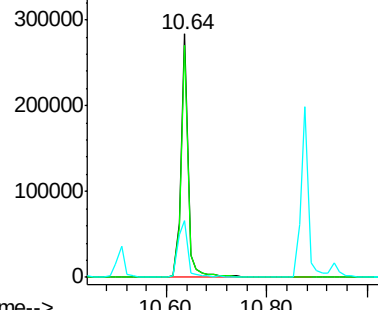
#41  
 2,4,6-Tribromophenol  
 Concen: 81.82 ng  
 RT: 10.64 min Scan# 748  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.3  | 79.0  | 118.4 |
| 141     | 32.6  | 31.2  | 46.8  |

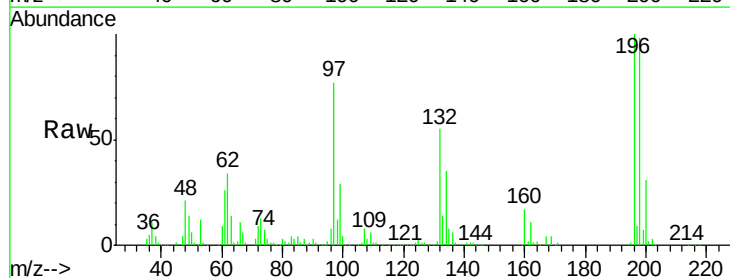


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

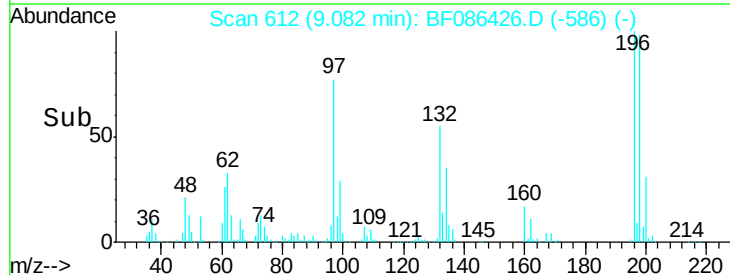
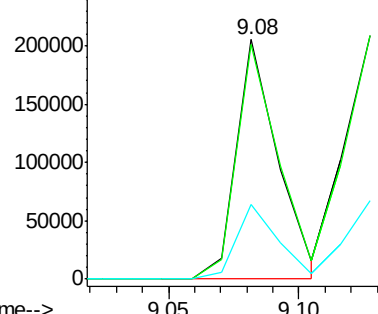


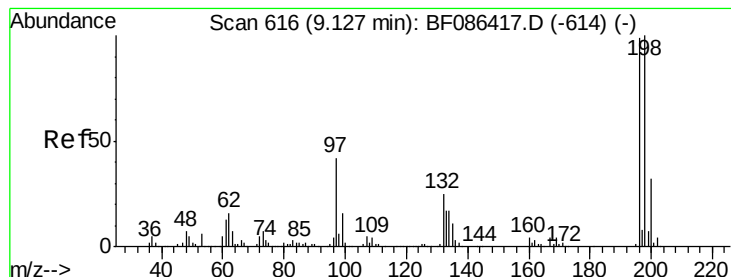
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.40 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.1  | 74.7  | 112.1 |
| 200     | 31.1  | 23.8  | 35.6  |



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

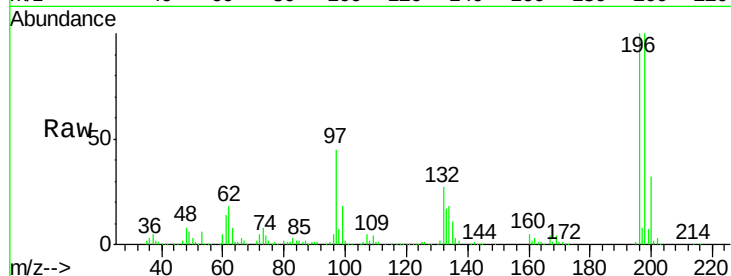




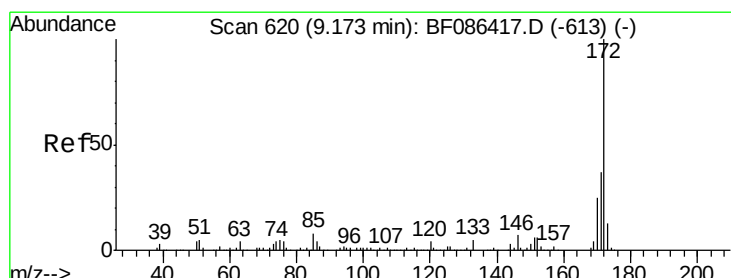
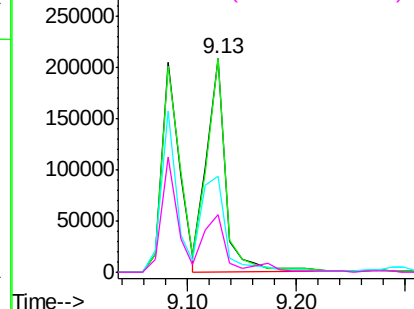
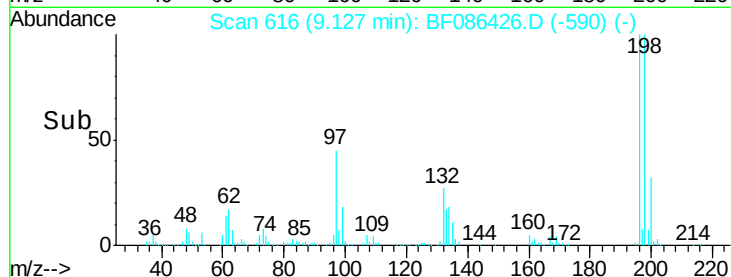
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.23 ng  
 RT: 9.13 min Scan# 616  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 253599  
 Ion Ratio Lower Upper  
 196 100  
 198 99.9 77.5 116.3  
 97 44.7 34.8 52.2  
 132 27.0 23.0 34.4

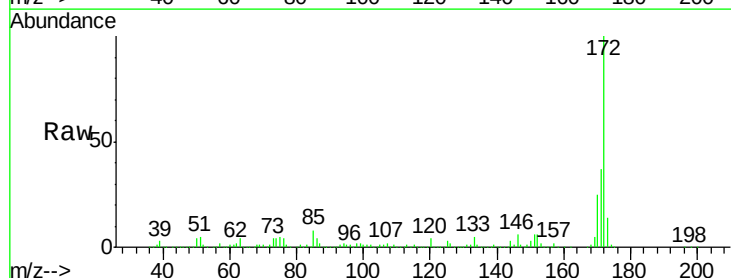


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

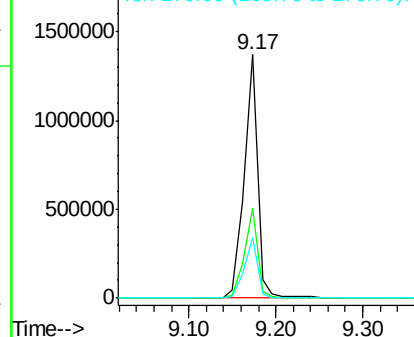
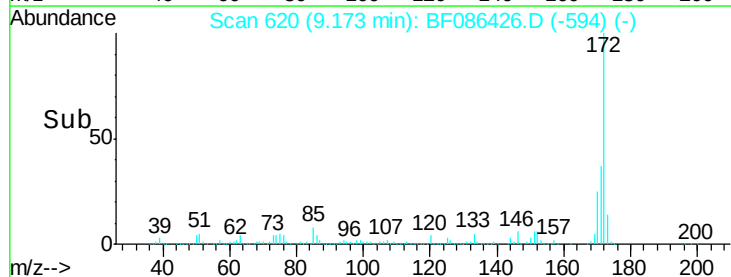


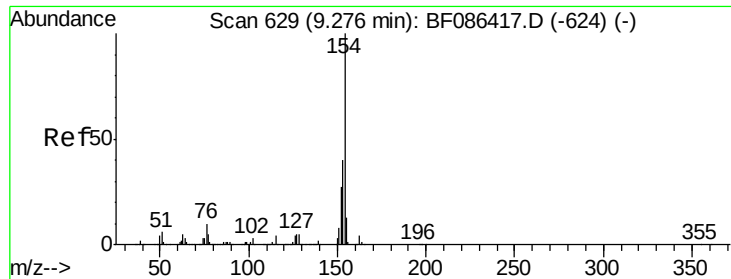
#44  
 2-Fluorobiphenyl  
 Concen: 75.70 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:172 Resp: 1452940  
 Ion Ratio Lower Upper  
 172 100  
 171 36.8 29.0 43.6  
 170 24.8 19.8 29.8



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

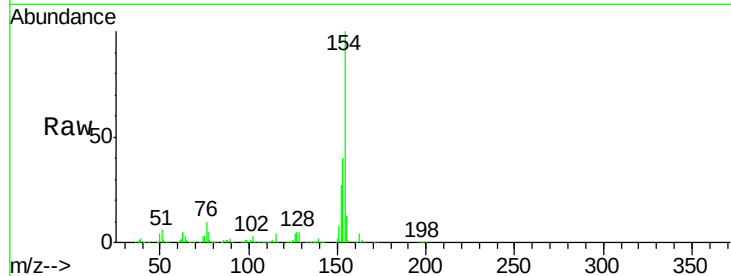




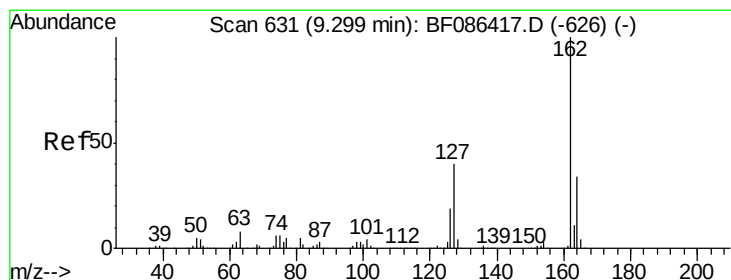
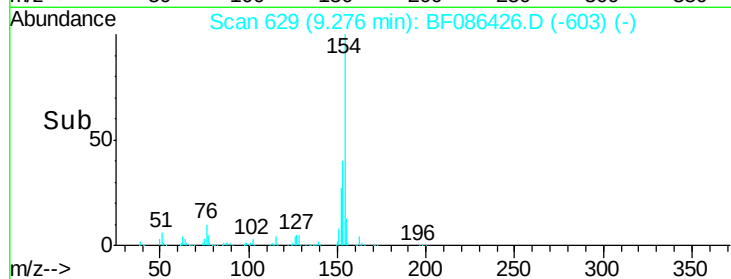
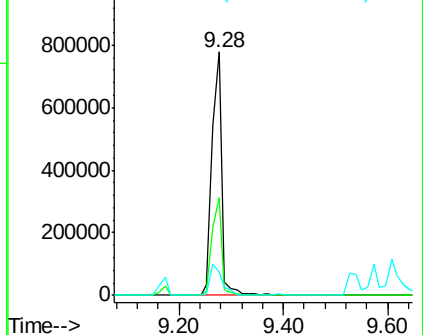
#45  
 1,1'-Biphenyl  
 Concen: 36.82 ng  
 RT: 9.28 min Scan# 629  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:154 Resp: 1008850  
 Ion Ratio Lower Upper  
 154 100  
 153 40.2 20.3 60.3  
 76 9.9 0.0 30.2

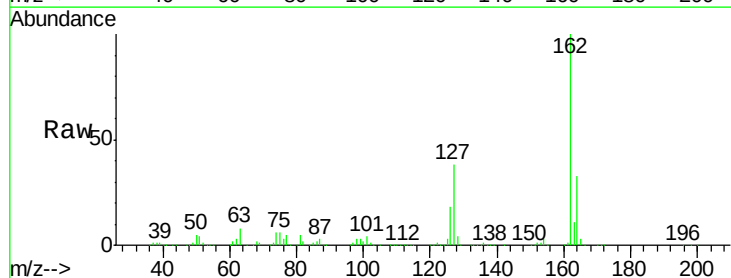


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

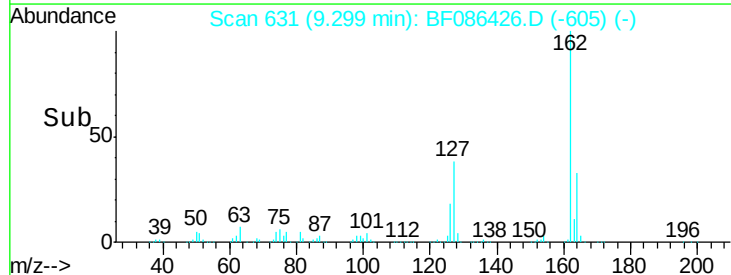
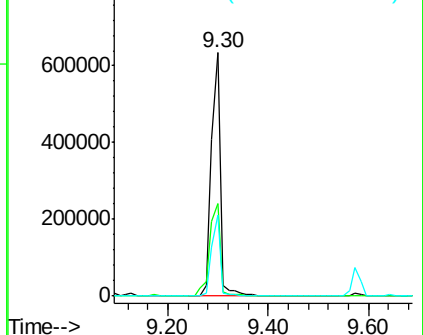


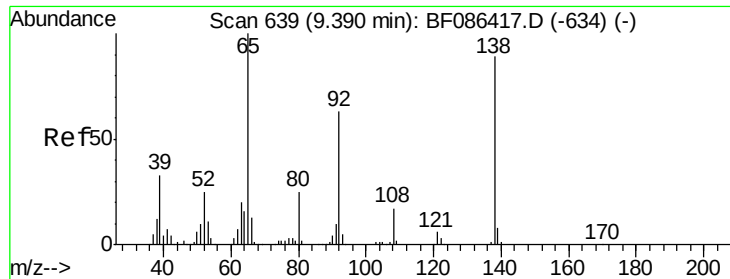
#46  
 2-Chloronaphthalene  
 Concen: 38.10 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:162 Resp: 793672  
 Ion Ratio Lower Upper  
 162 100  
 127 38.3 31.8 47.6  
 164 33.5 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

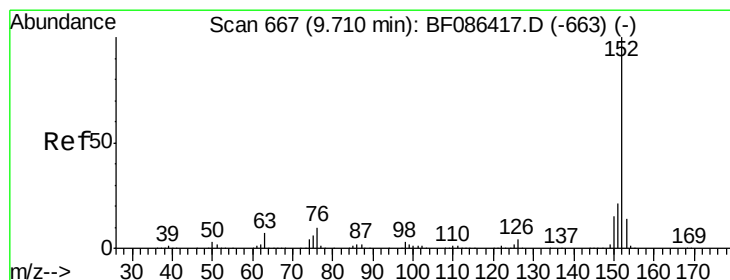
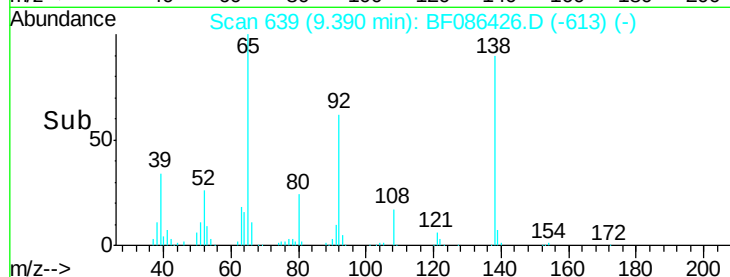
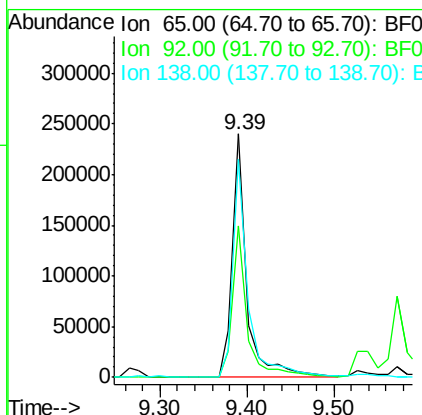
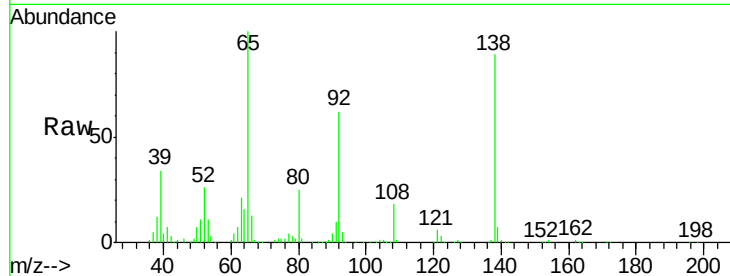




#47  
2-Nitroaniline  
Concen: 41.90 ng  
RT: 9.39 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

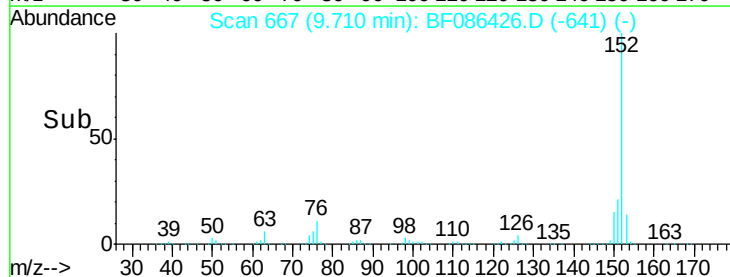
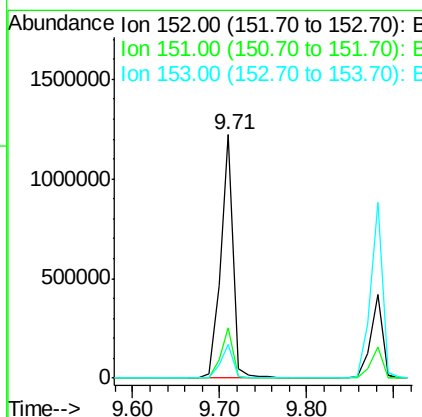
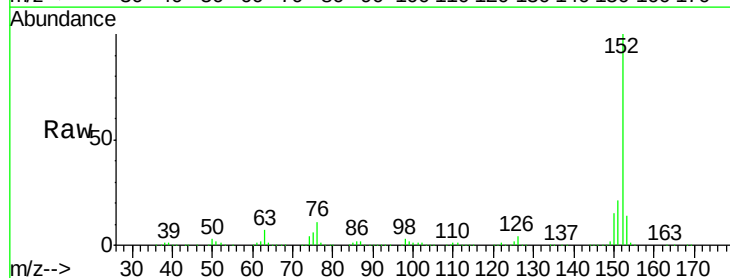
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

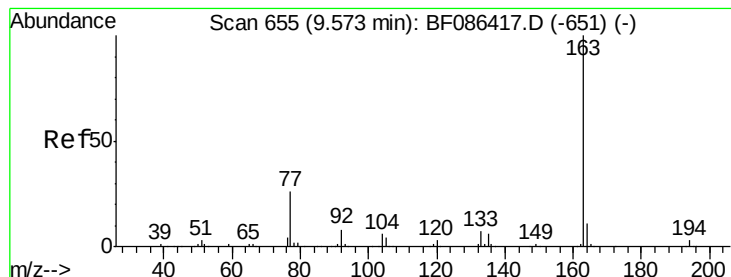
Tot Ion: 65 Resp: 279916  
Ion Ratio Lower Upper  
65 100  
92 62.2 57.4 86.2  
138 89.5 90.1 135.1#



#48  
Acenaphthylene  
Concen: 37.93 ng  
RT: 9.71 min Scan# 667  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 152 Resp: 1234952  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.8 25.2  
153 14.0 10.9 16.3





#49

Dimethylphthalate

Concen: 35.56 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

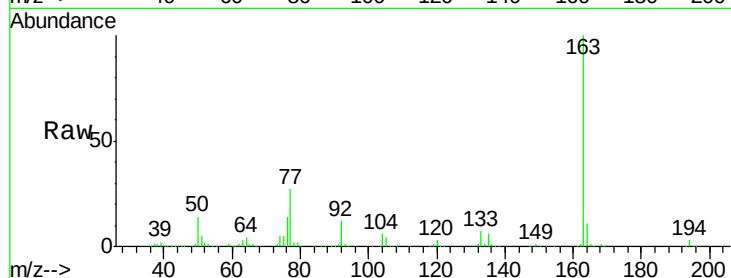
Tot Ion:163 Resp: 877532

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

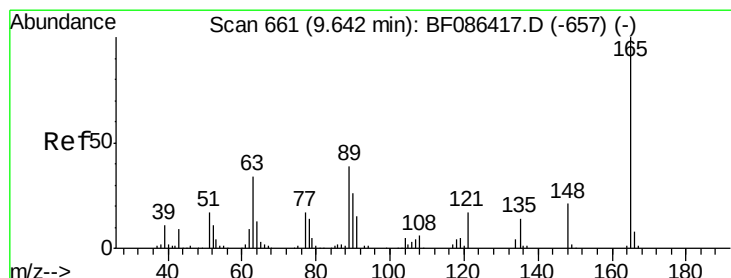
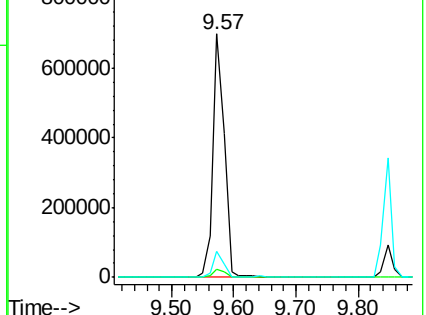
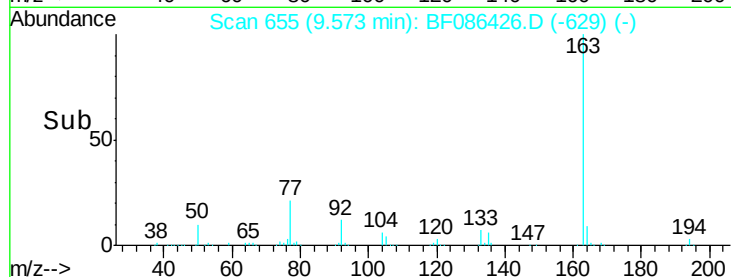
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.41 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

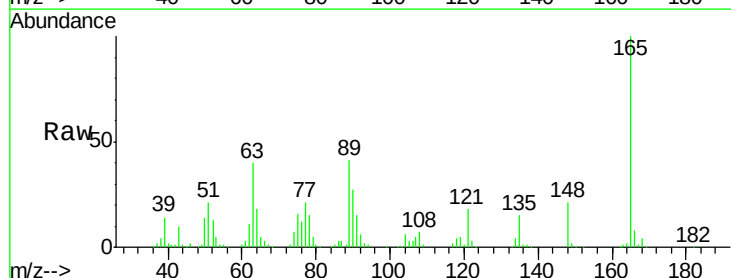
Tgt Ion:165 Resp: 211090

Ion Ratio Lower Upper

165 100

63 39.7 51.8 77.8#

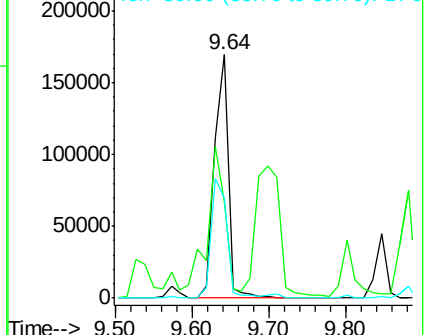
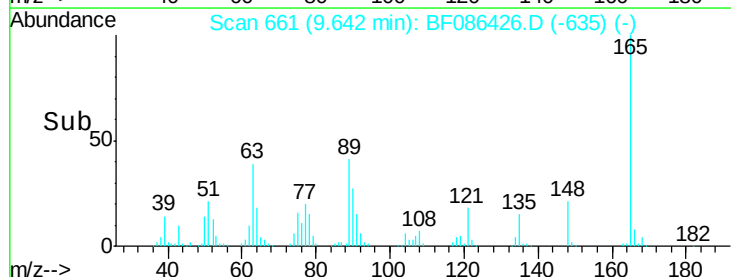
89 41.3 50.7 76.1#

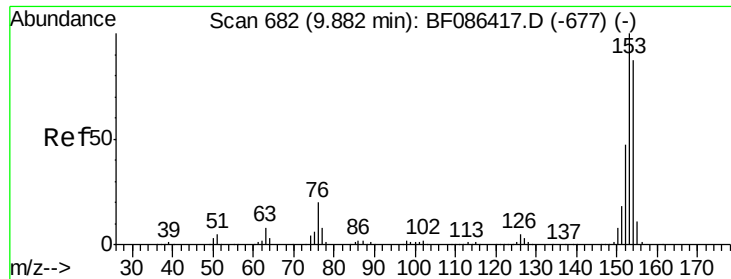


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.38 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

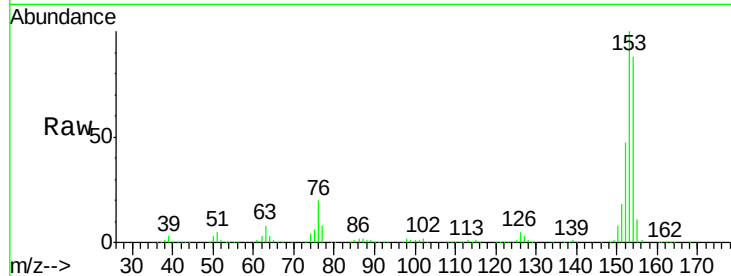
Tot Ion:154 Resp: 802779

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

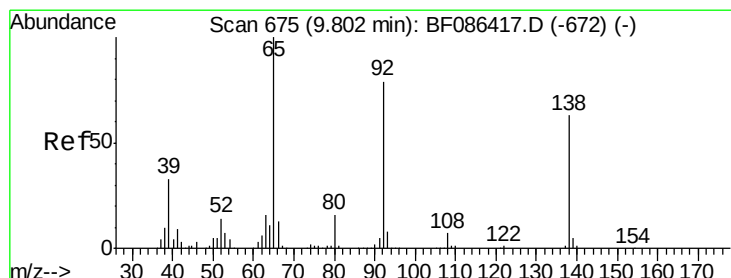
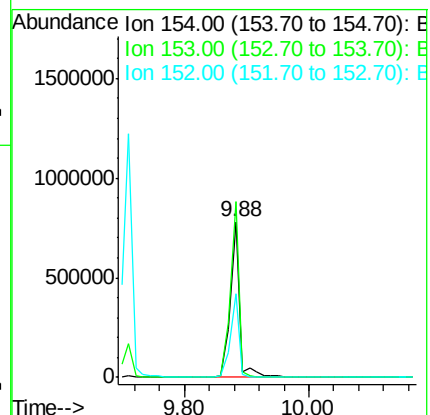
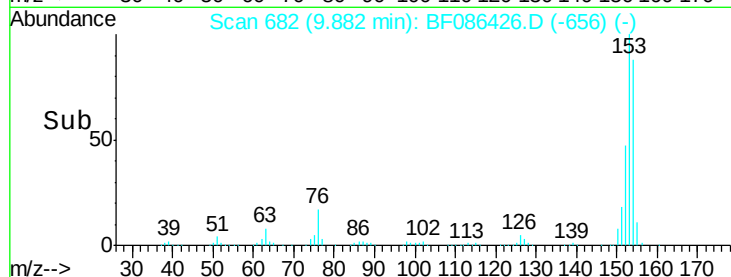
152 53.3 43.4 65.0



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: 38.73 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

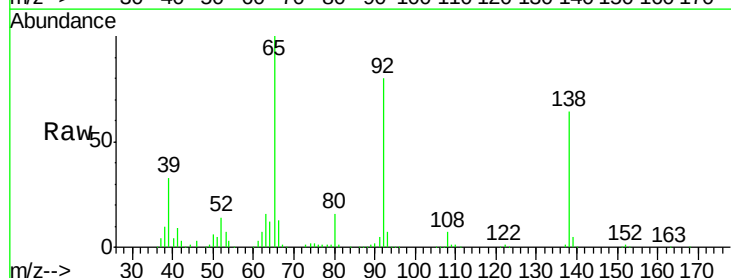
Tgt Ion:138 Resp: 224525

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.6

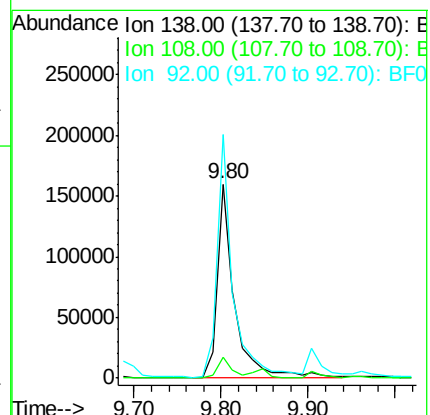
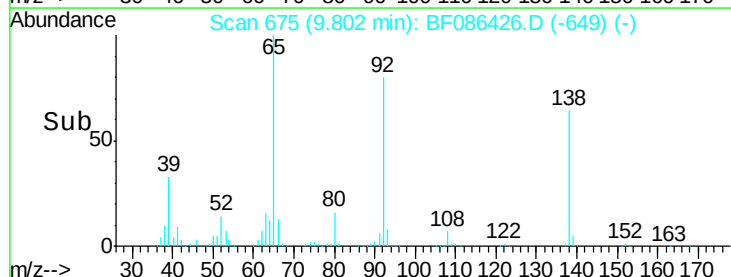
92 125.3 87.8 131.8

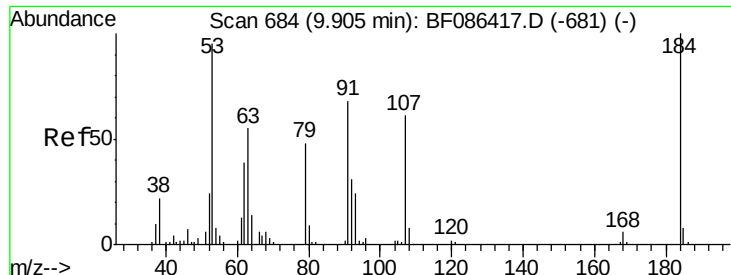


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

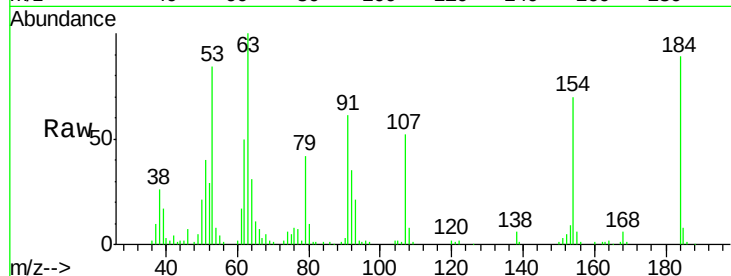




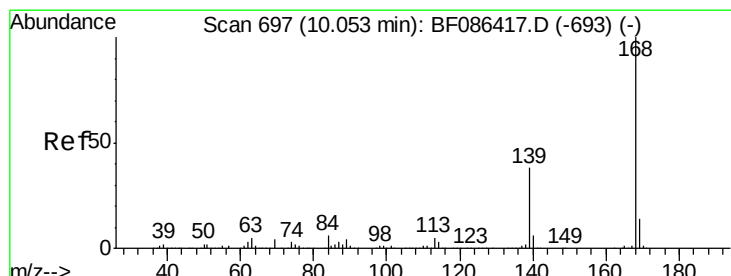
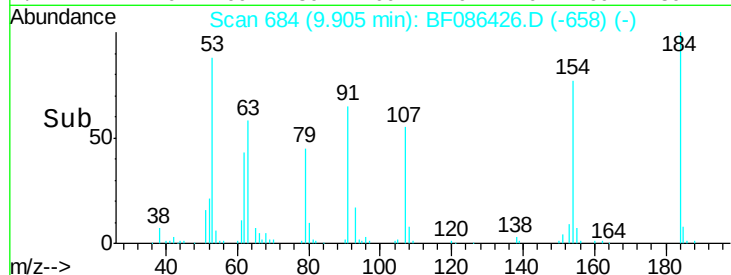
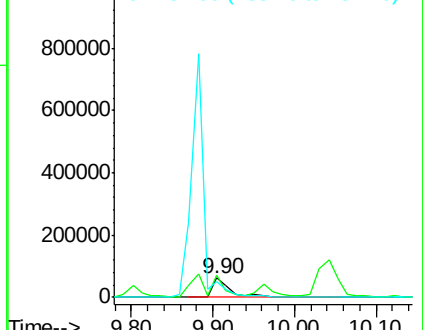
#53  
2,4-Dinitrophenol  
Concen: 38.94 ng  
RT: 9.90 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 96111  
Ion Ratio Lower Upper  
184 100  
63 111.8 55.8 83.8#  
154 78.0 62.4 93.6

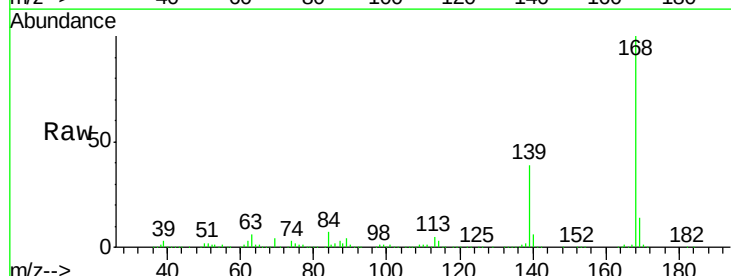


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

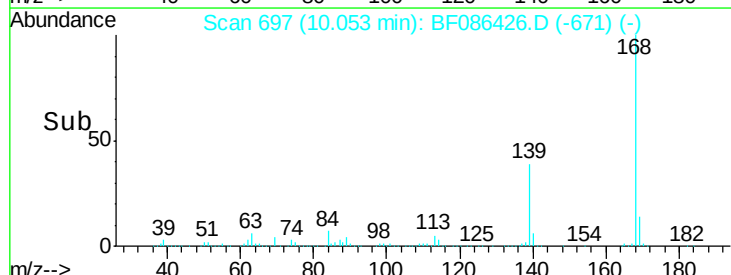
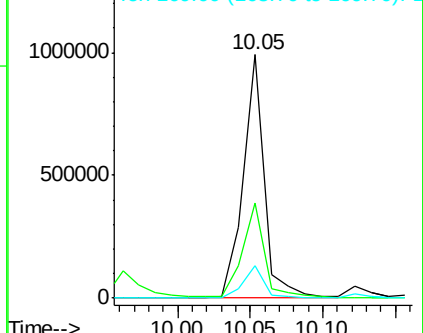


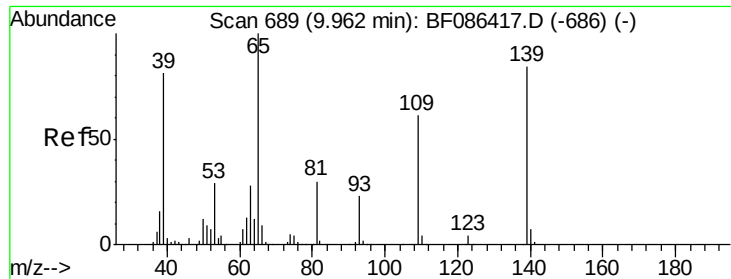
#54  
Dibenzofuran  
Concen: 38.40 ng  
RT: 10.05 min Scan# 697  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion:168 Resp: 1003669  
Ion Ratio Lower Upper  
168 100  
139 39.2 31.4 47.0  
169 13.6 10.7 16.1



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

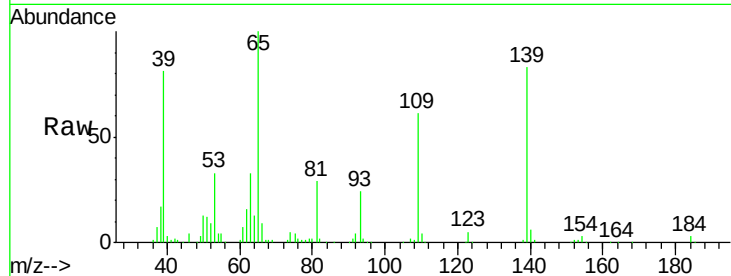




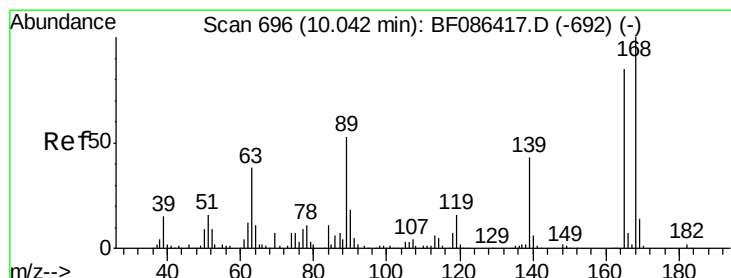
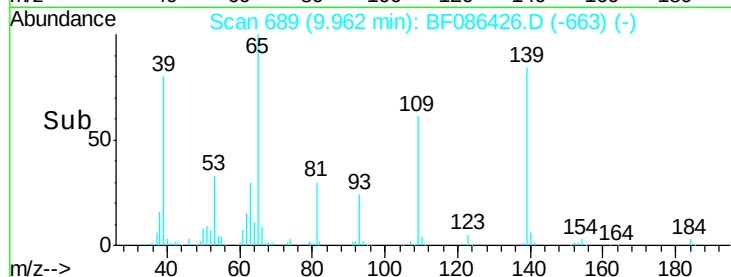
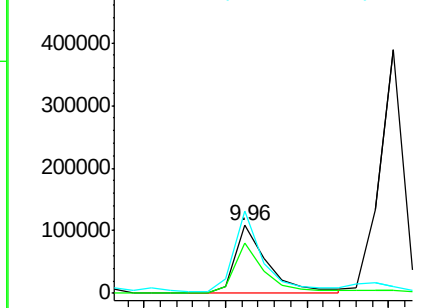
#55  
4-Nitrophenol  
Concen: 39.64 ng  
RT: 9.96 min Scan# 689  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 150491  
Ion Ratio Lower Upper  
139 100  
109 73.4 36.9 76.9  
65 120.5 64.0 104.0#

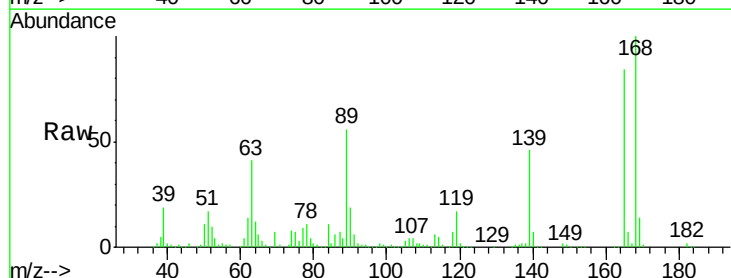


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

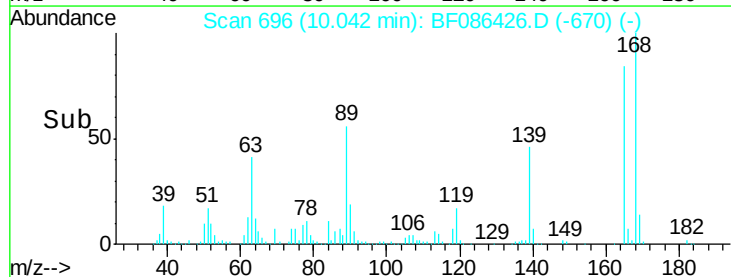
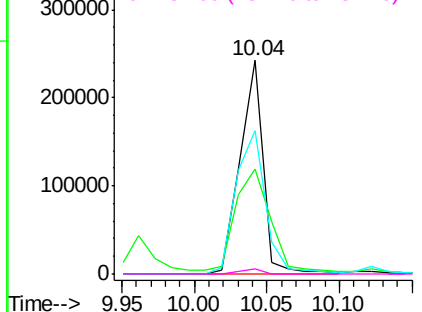


#56  
2,4-Dinitrotoluene  
Concen: 41.59 ng  
RT: 10.04 min Scan# 696  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

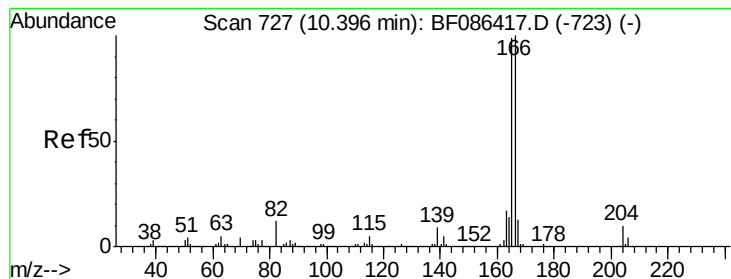
Tgt Ion:165 Resp: 270286  
Ion Ratio Lower Upper  
165 100  
63 49.3 44.3 66.5  
89 66.9 70.0 105.0#  
182 2.3 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 36.33 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

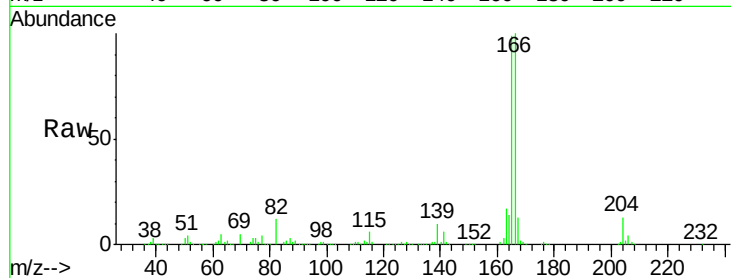
Tot Ion:166 Resp: 824592

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.6

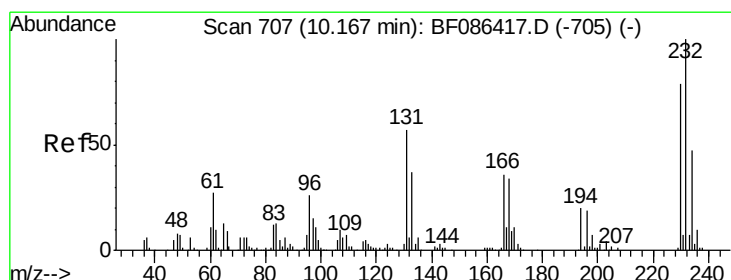
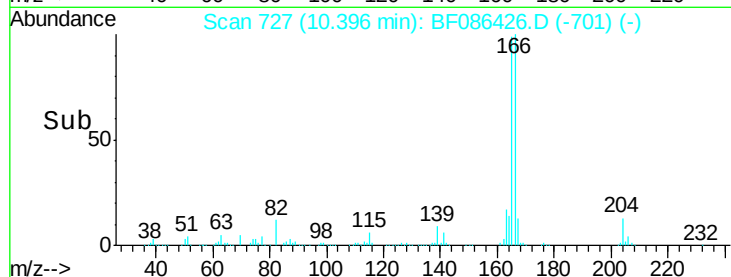
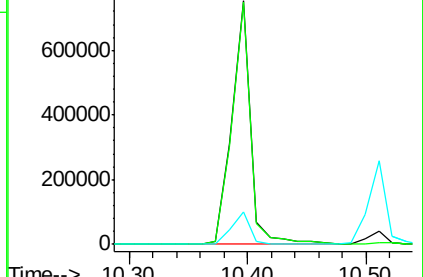
167 13.5 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.34 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Tgt Ion:232 Resp: 198822

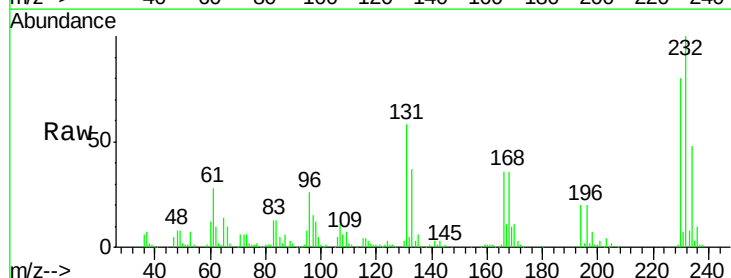
Ion Ratio Lower Upper

232 100

131 51.6 41.9 62.9

130 2.4 2.2 3.4

166 31.1 26.8 40.2

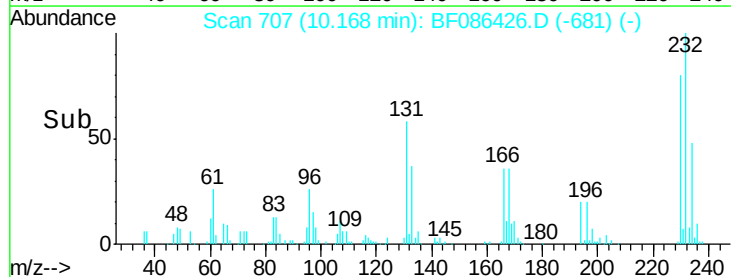
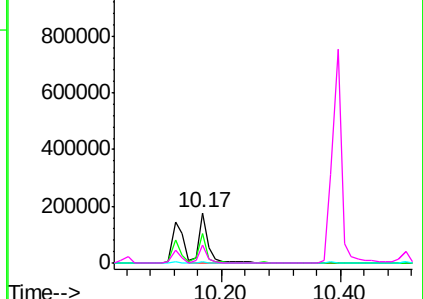


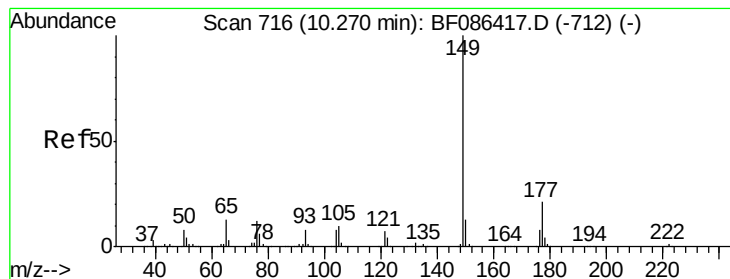
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.93 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

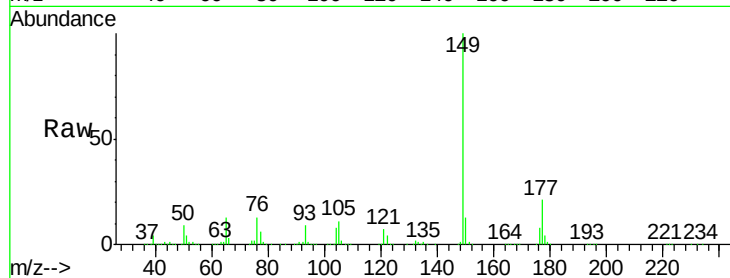
Tot Ion:149 Resp: 815886

Ion Ratio Lower Upper

149 100

177 21.1 16.6 24.8

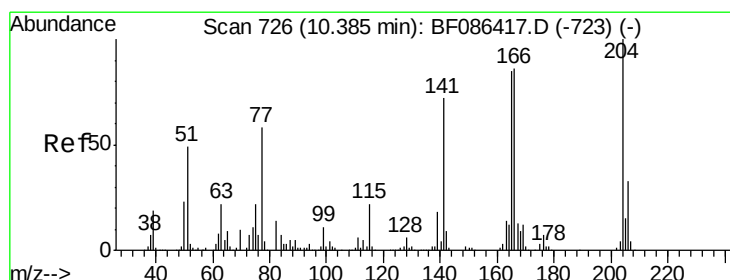
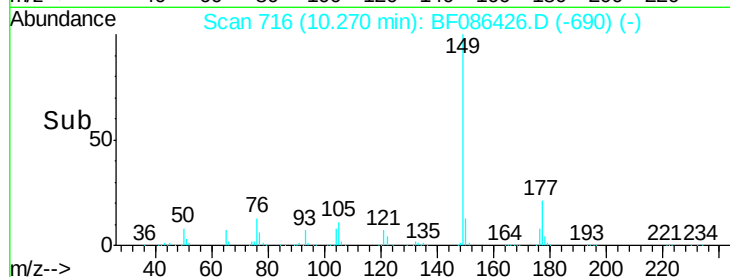
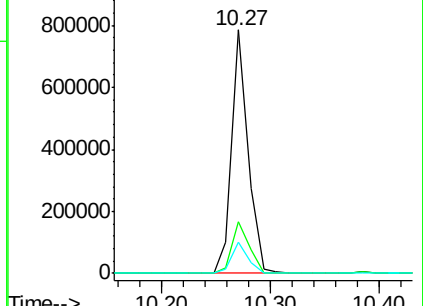
150 12.9 10.0 15.0



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: 33.81 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

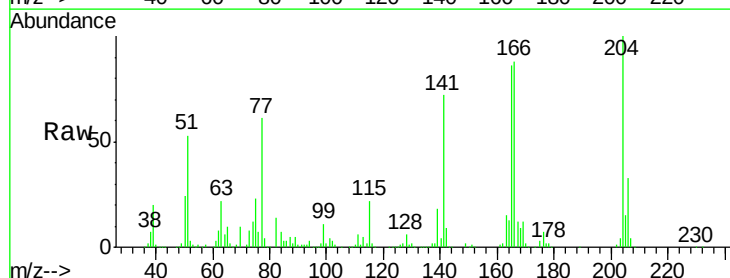
Tgt Ion:204 Resp: 348434

Ion Ratio Lower Upper

204 100

206 32.7 25.4 38.0

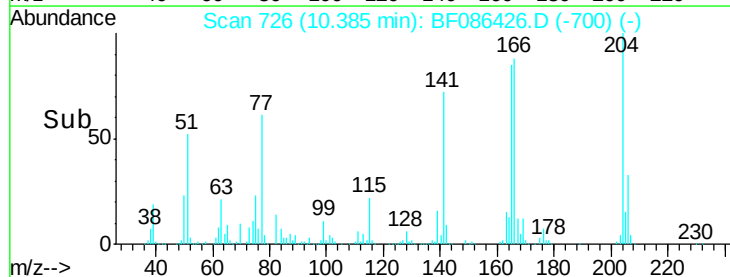
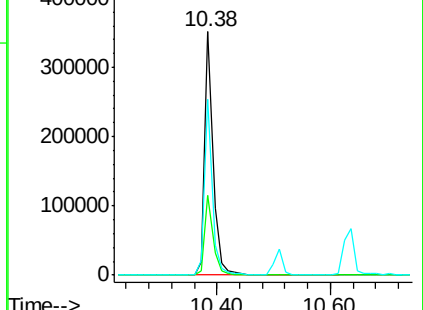
141 72.1 61.6 92.4

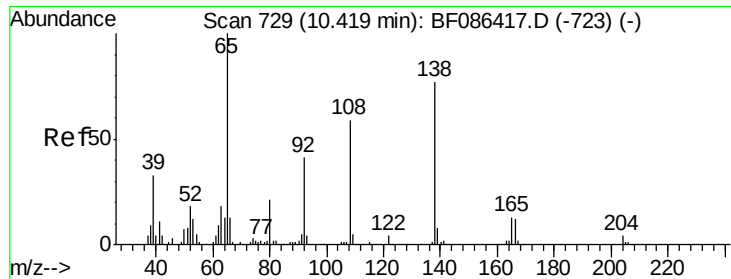


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

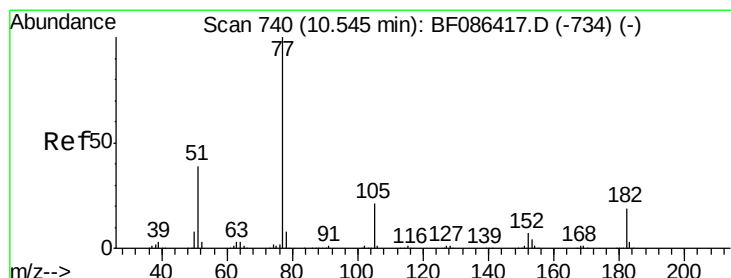
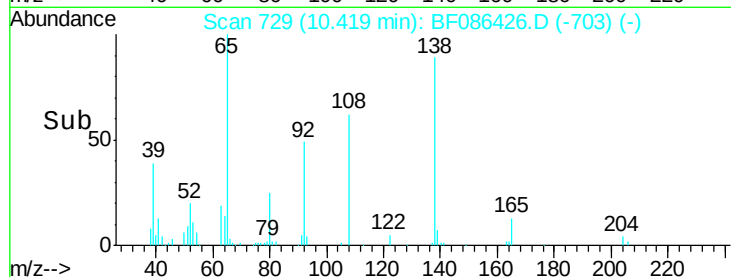
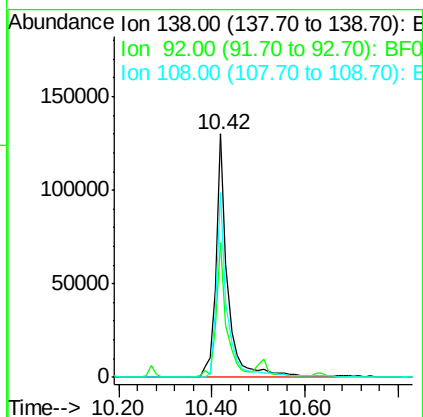
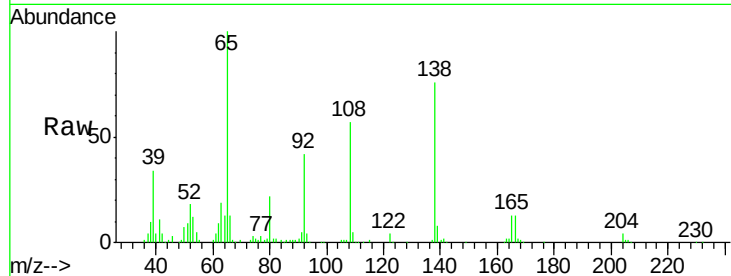




#61  
4-Nitroaniline  
Concen: 40.59 ng  
RT: 10.42 min Scan# 729  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

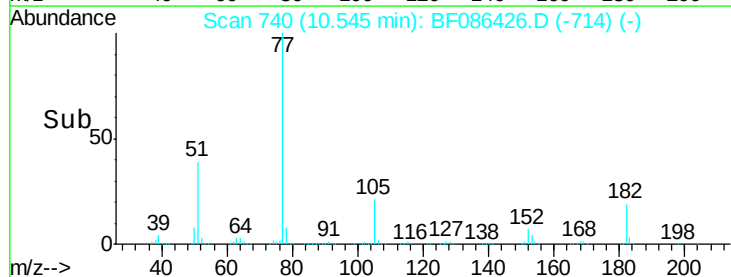
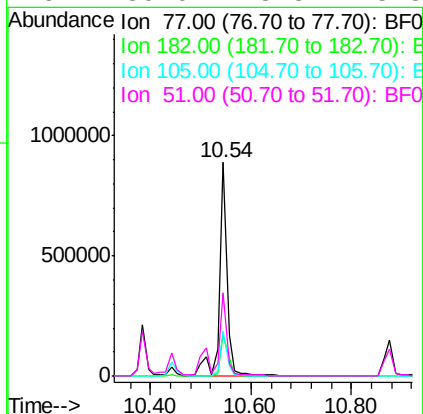
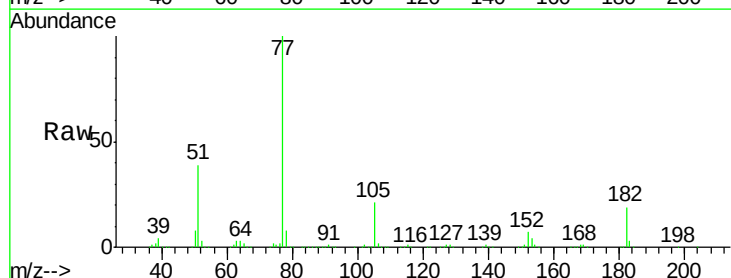
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

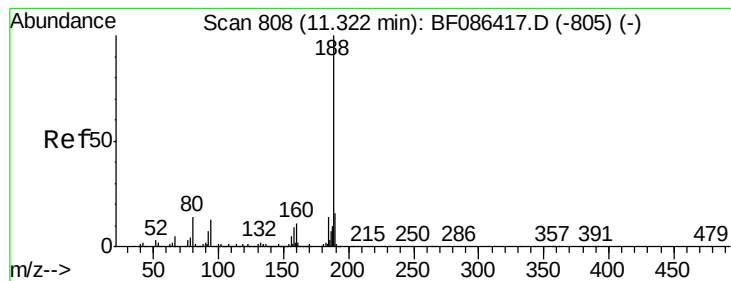
Tot Ion:138 Resp: 230033  
Ion Ratio Lower Upper  
138 100  
92 55.3 24.7 64.7  
108 75.9 37.4 77.4



#62  
Azobenzene  
Concen: 37.01 ng  
RT: 10.54 min Scan# 740  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion: 77 Resp: 946924  
Ion Ratio Lower Upper  
77 100  
182 18.9 0.0 38.8  
105 21.2 3.2 43.2  
51 39.0 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

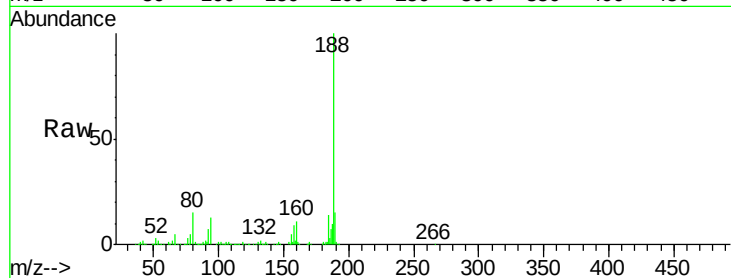
Tot Ion:188 Resp: 558178

Ion Ratio Lower Upper

188 100

94 13.3 6.8 10.2#

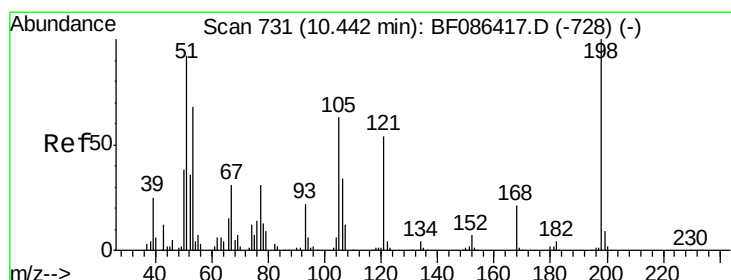
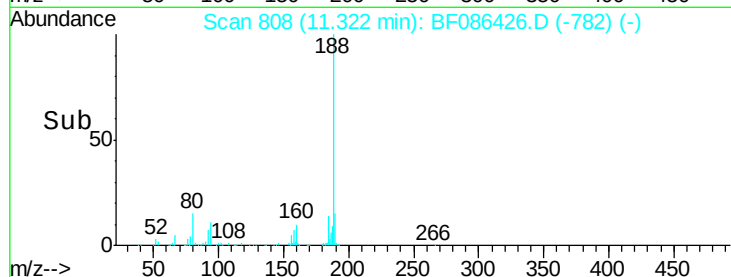
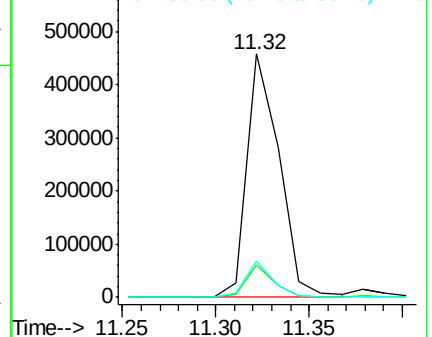
80 14.8 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.00 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

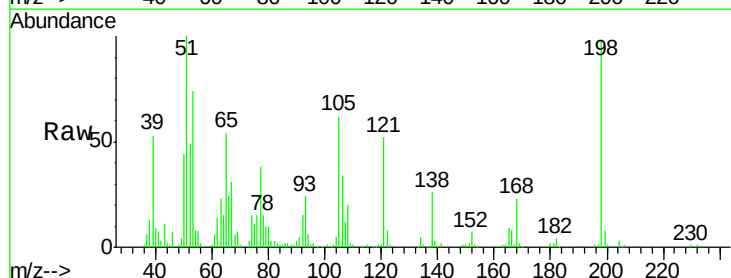
Tgt Ion:198 Resp: 140915

Ion Ratio Lower Upper

198 100

51 101.7 20.5 60.5#

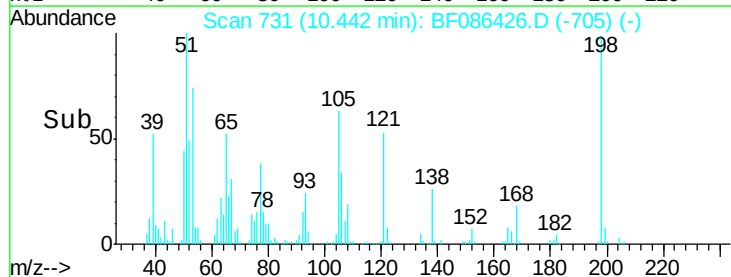
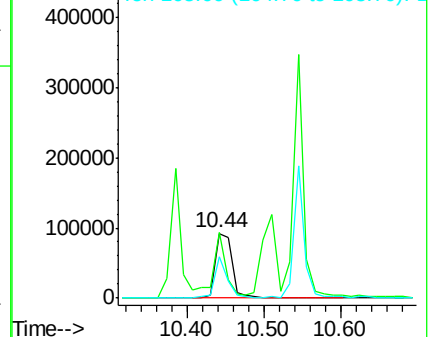
105 63.4 24.5 64.5

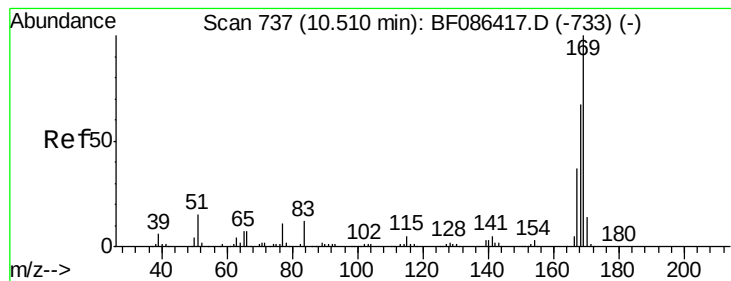


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

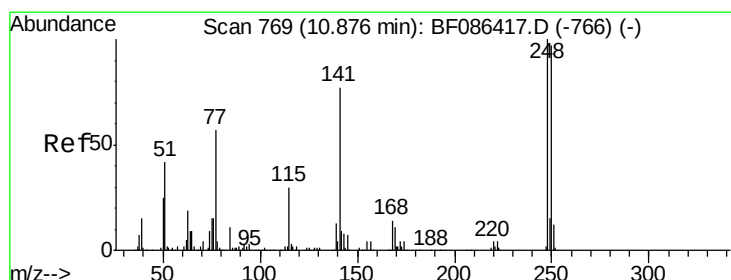
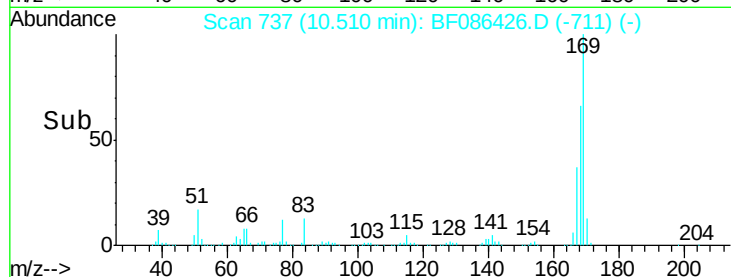
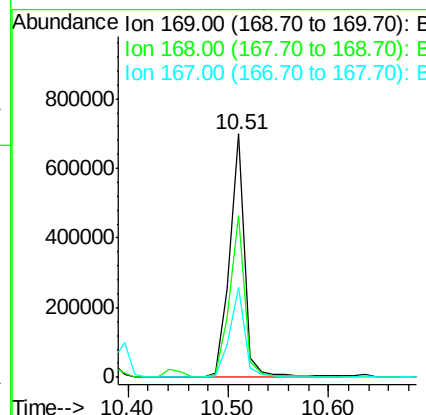
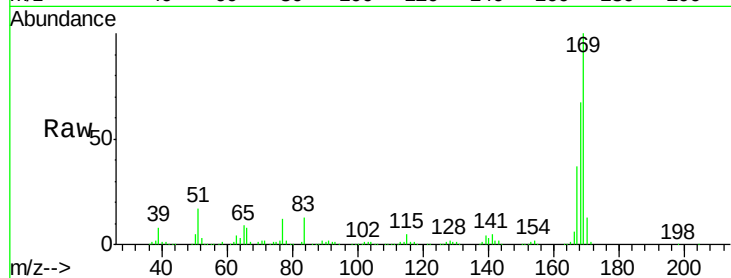




#65  
 n-Nitrosodiphenylamine  
 Concen: 41.83 ng  
 RT: 10.51 min Scan# 737  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

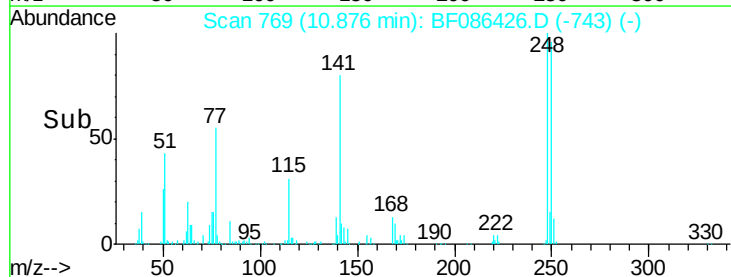
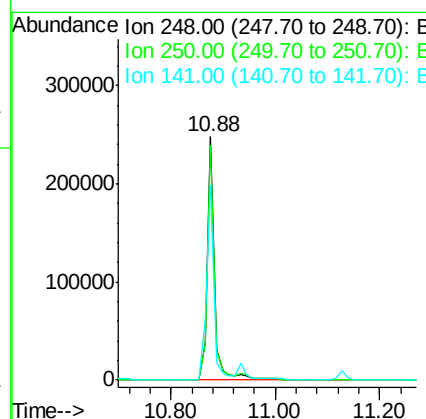
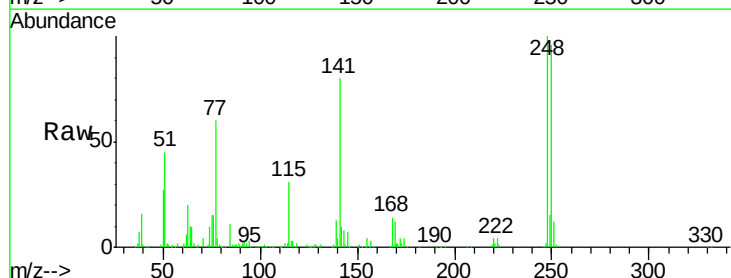
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

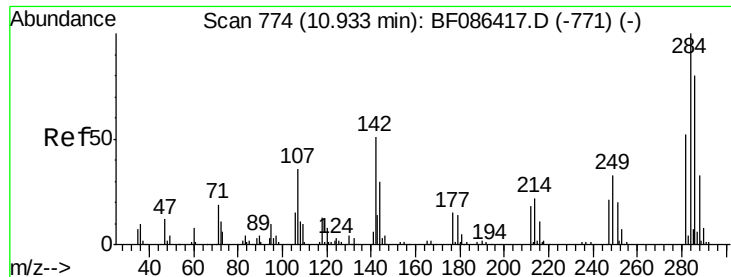
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.5  | 53.8  | 80.6  |
| 167     | 36.9  | 29.5  | 44.3  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 42.51 ng  
 RT: 10.88 min Scan# 769  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.3  | 78.6  | 117.8 |
| 141     | 80.2  | 76.0  | 114.0 |

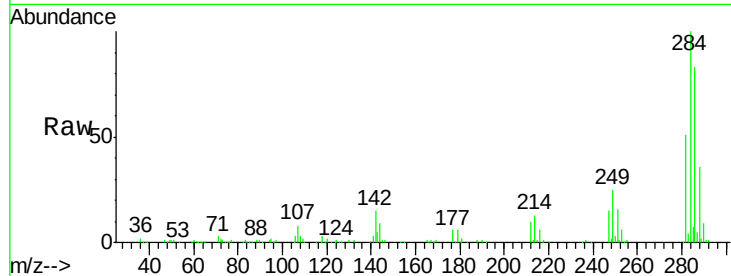




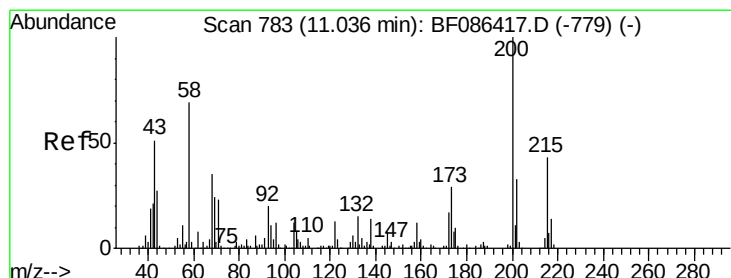
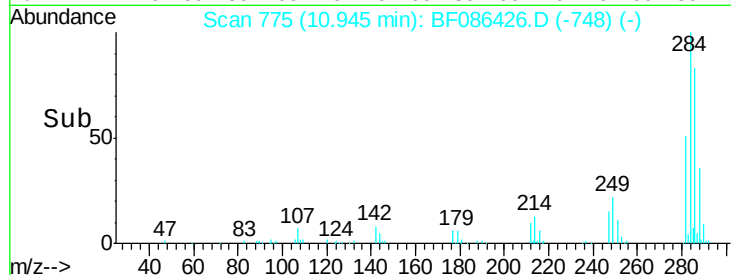
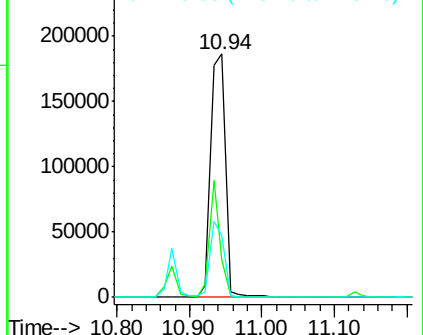
#67  
Hexachlorobenzene  
Concen: 39.91 ng  
RT: 10.94 min Scan# 775  
Delta R.T. 0.01 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 265707  
Ion Ratio Lower Upper  
284 100  
142 15.3 16.7 25.1#  
249 25.3 21.3 31.9

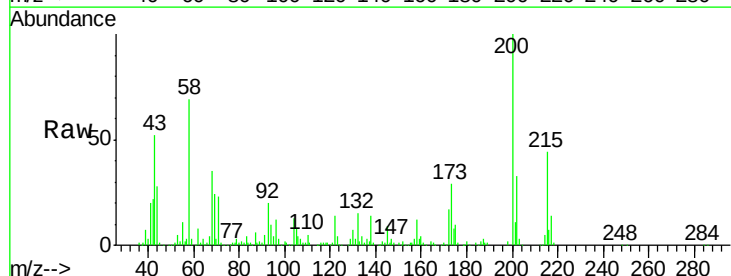


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

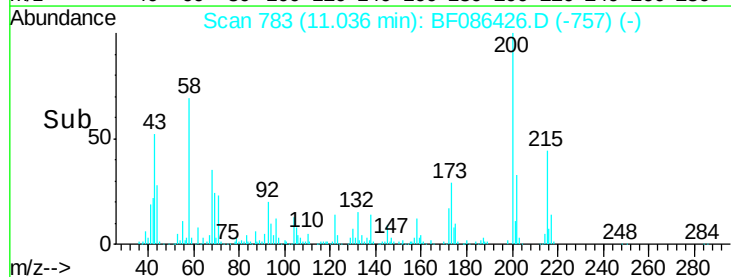
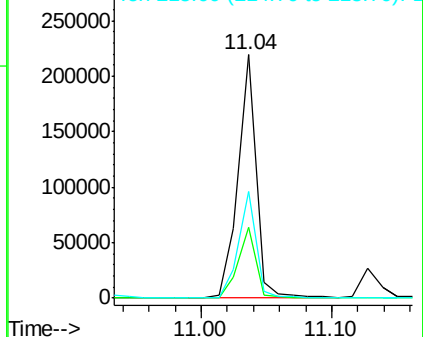


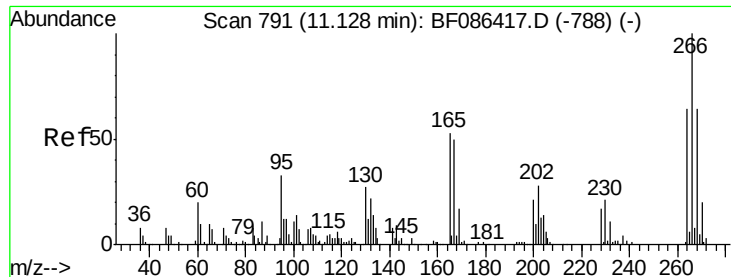
#68  
Atrazine  
Concen: 40.33 ng  
RT: 11.04 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion:200 Resp: 211256  
Ion Ratio Lower Upper  
200 100  
173 29.2 8.5 48.5  
215 43.7 27.2 67.2



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

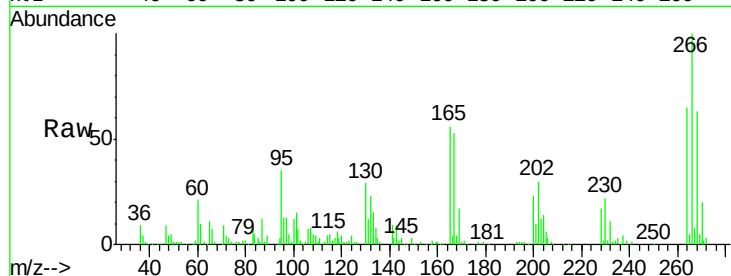




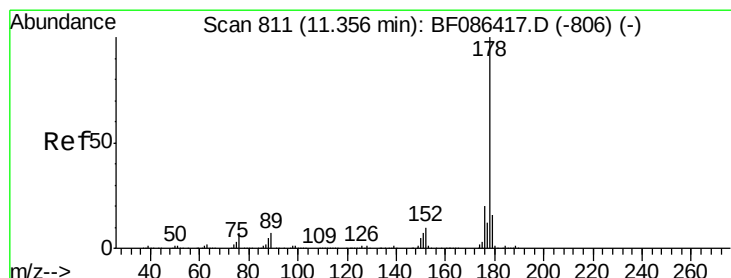
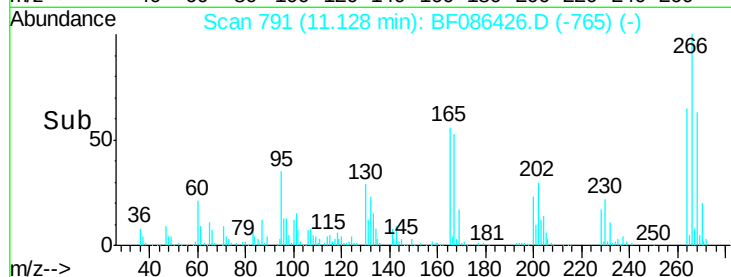
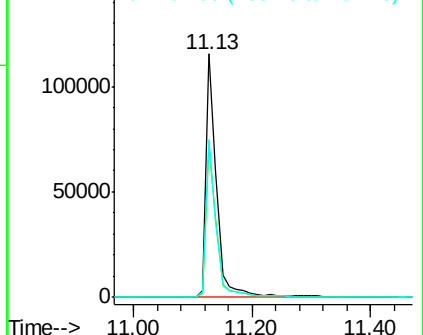
#69  
 Pentachlorophenol  
 Concen: 41.87 ng  
 RT: 11.13 min Scan# 791  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:266 Resp: 146958  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 51.5 77.3  
 264 64.8 52.9 79.3

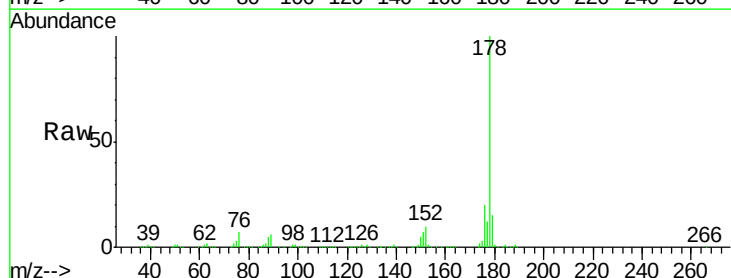


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

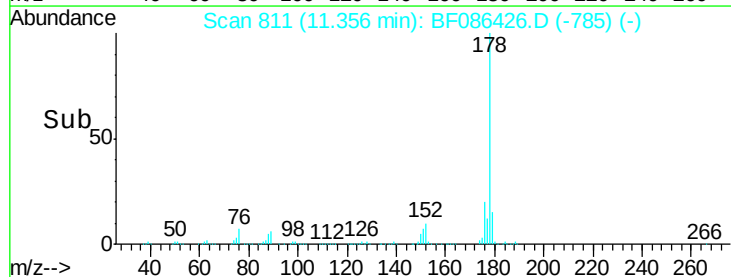
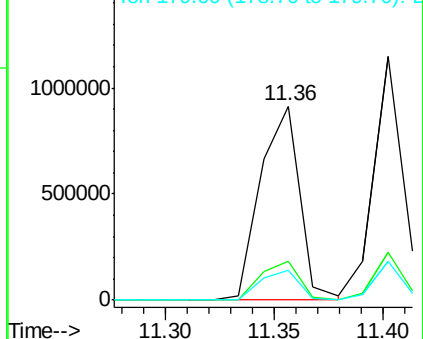


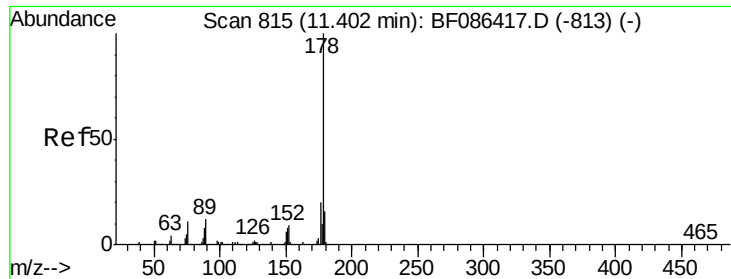
#70  
 Phenanthrene  
 Concen: 39.58 ng  
 RT: 11.36 min Scan# 811  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:178 Resp: 1159294  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 16.0 24.0  
 179 15.4 12.6 18.8



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





#71

Anthracene

Concen: 38.39 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

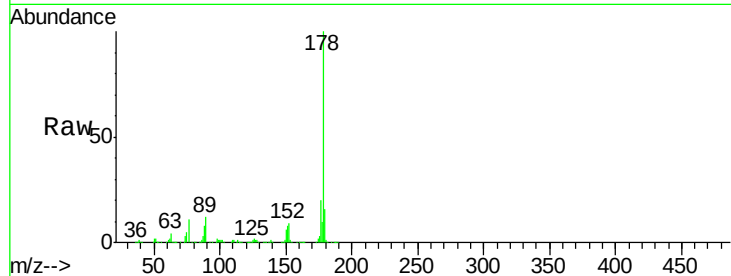
Tot Ion:178 Resp: 1199982

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

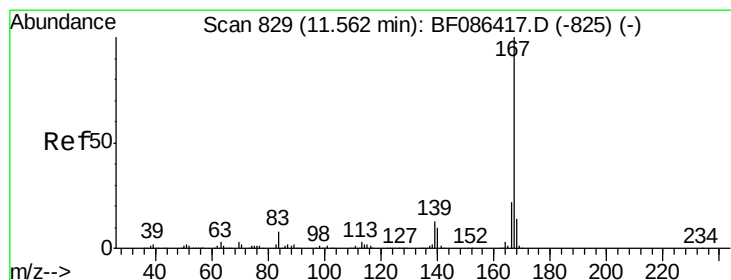
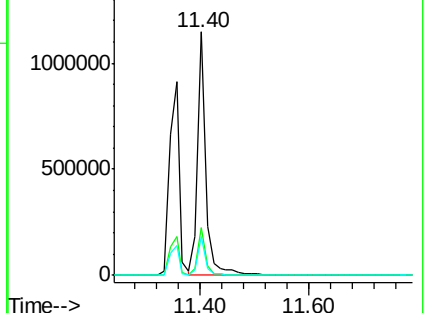
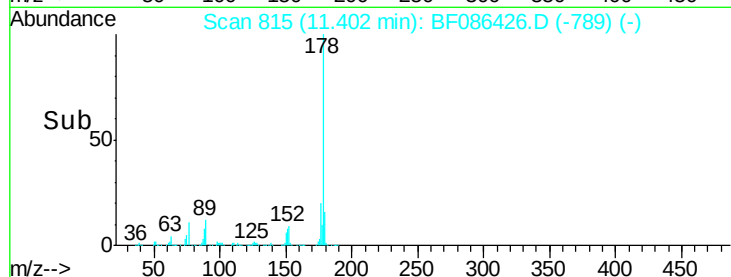
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.57 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

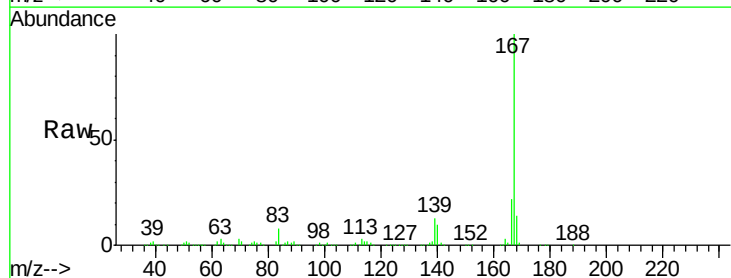
Tgt Ion:167 Resp: 1151656

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

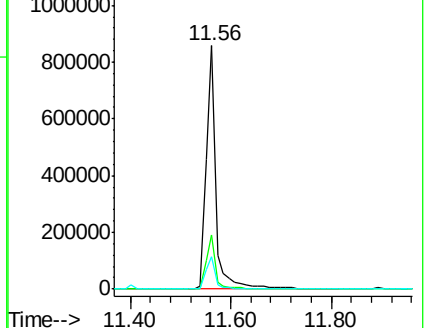
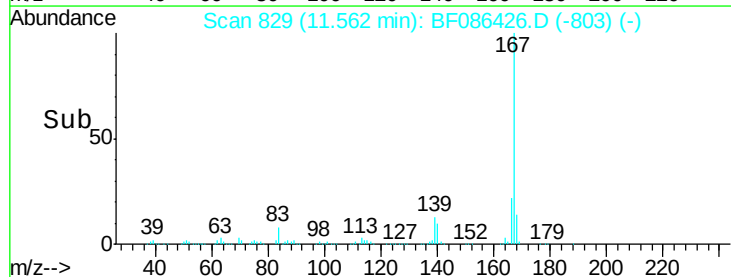
139 13.1 10.8 16.2



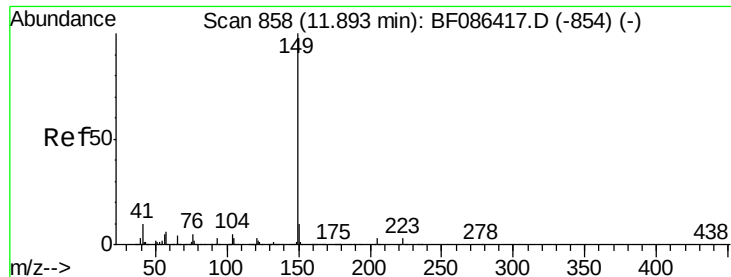
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

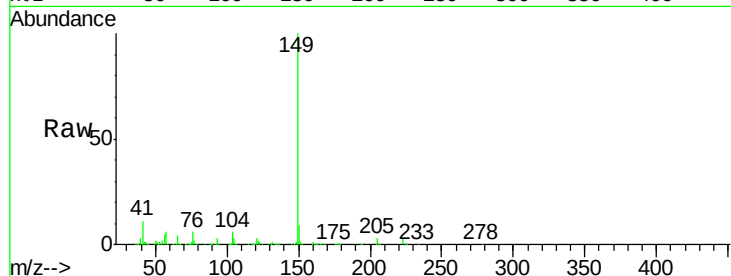
Tot Ion:149 Resp: 1284577

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

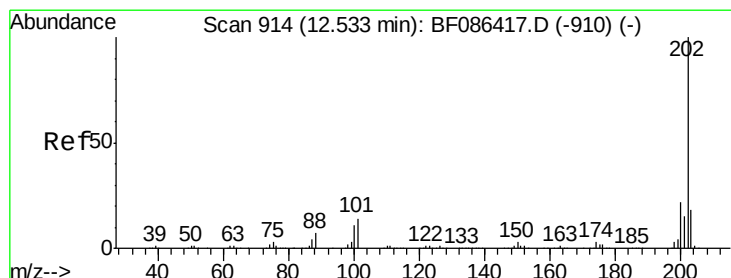
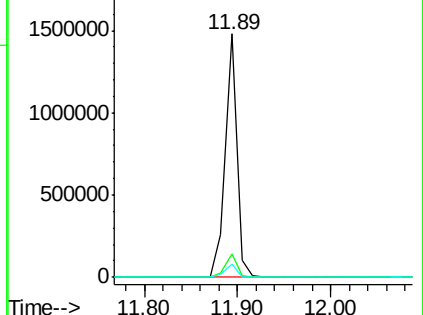
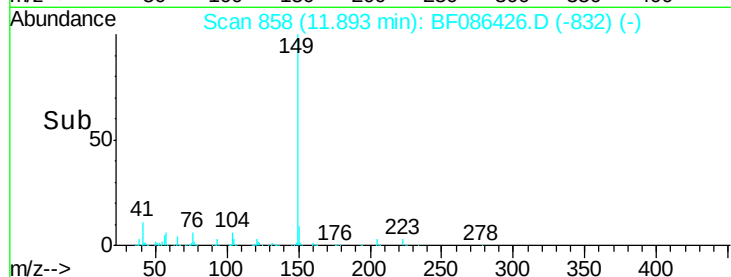
104 5.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.47 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

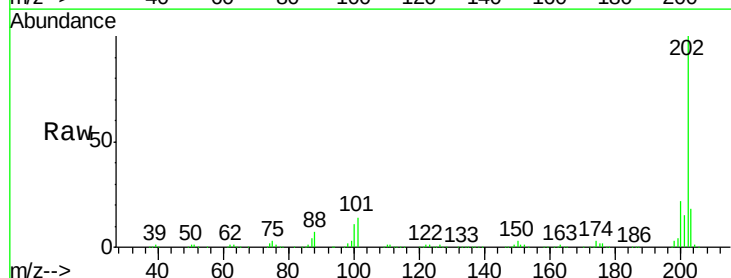
Tgt Ion:202 Resp: 1167036

Ion Ratio Lower Upper

202 100

101 14.2 0.0 35.4

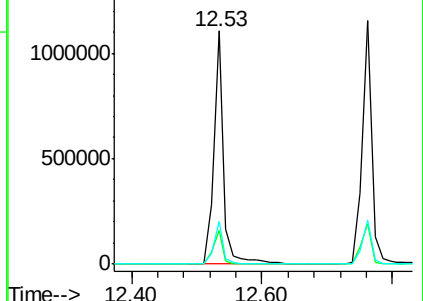
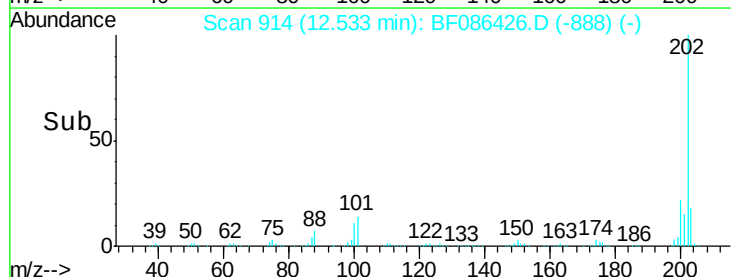
203 18.1 0.0 38.1

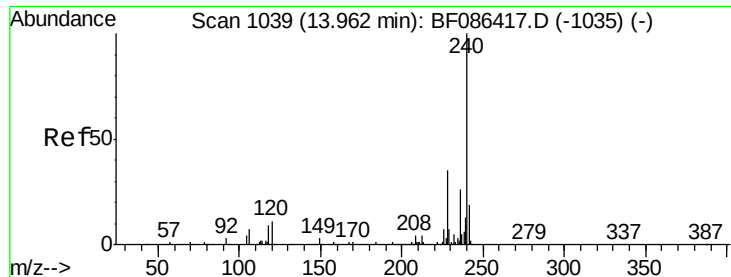


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

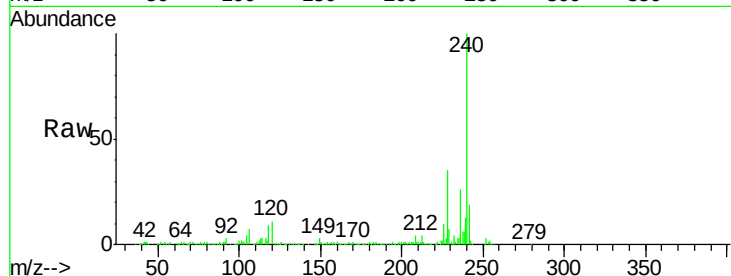
Tot Ion:240 Resp: 421819

Ion Ratio Lower Upper

240 100

120 10.7 11.2 16.8#

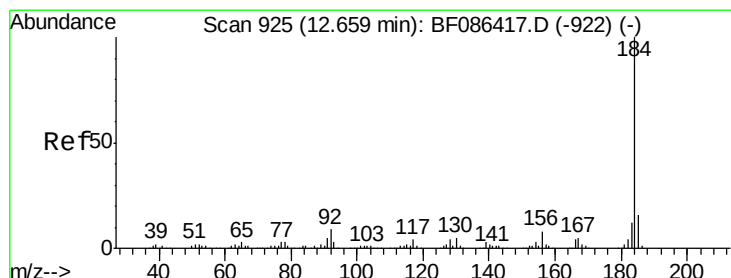
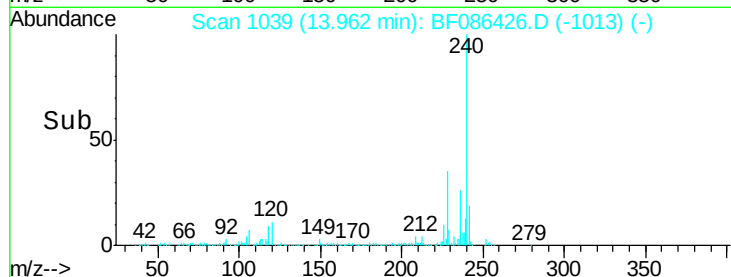
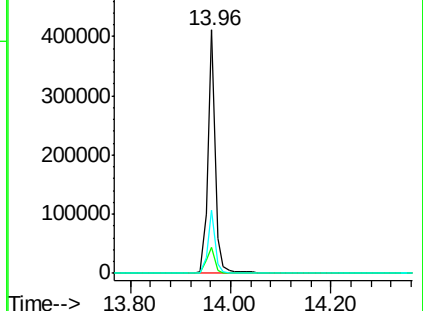
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.64 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

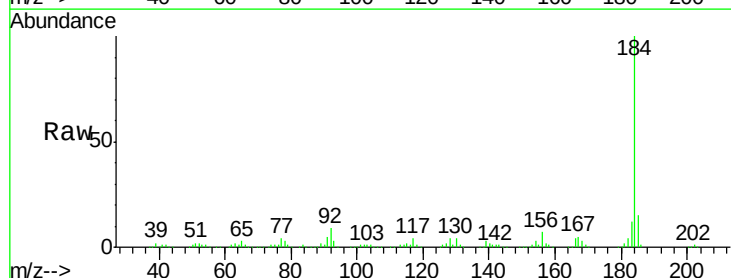
Tgt Ion:184 Resp: 603599

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

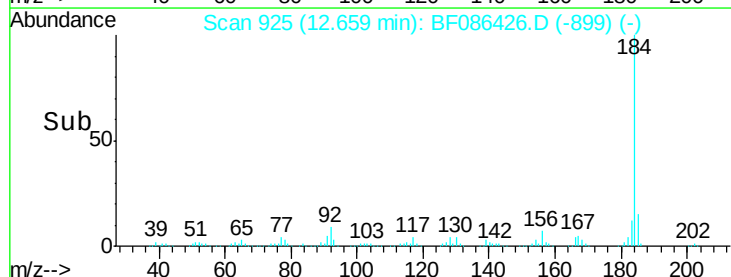
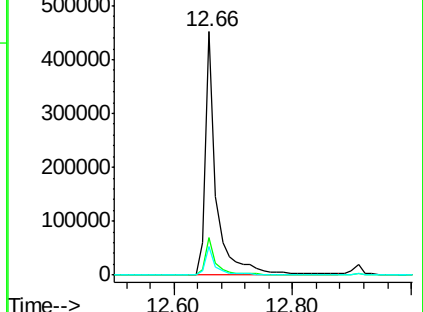
183 11.6 9.8 14.6

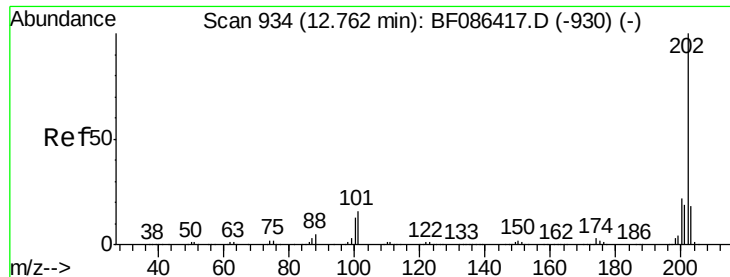


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.22 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

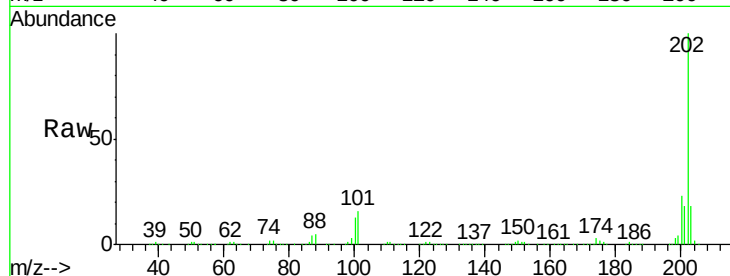
Tot Ion:202 Resp: 1161586

Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

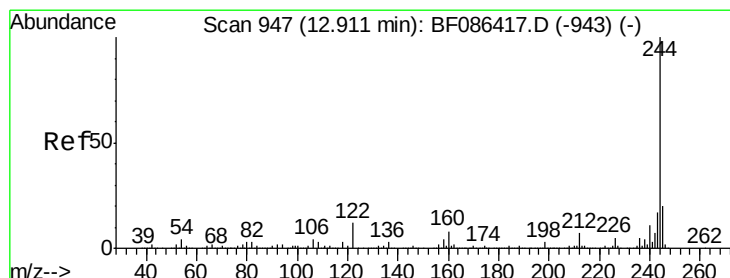
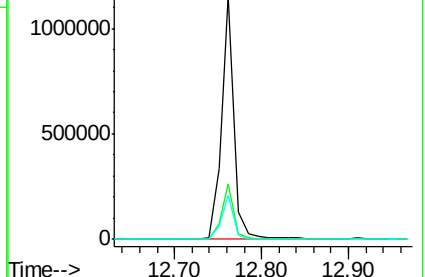
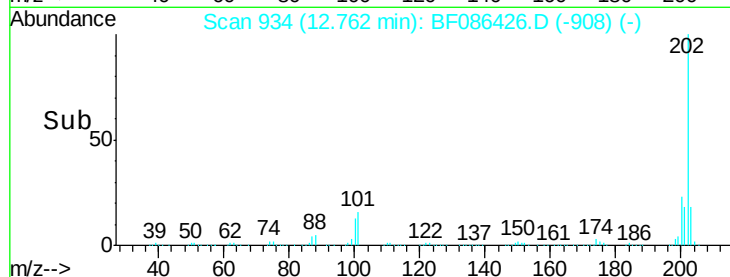
203 18.2 14.2 21.4



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: 73.12 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

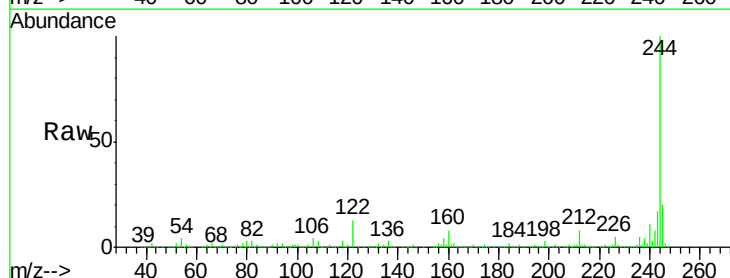
Tgt Ion:244 Resp: 1400070

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

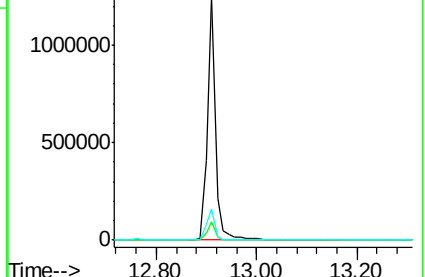
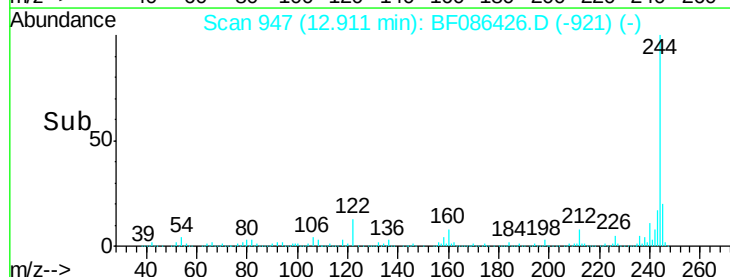
122 12.6 12.0 18.0

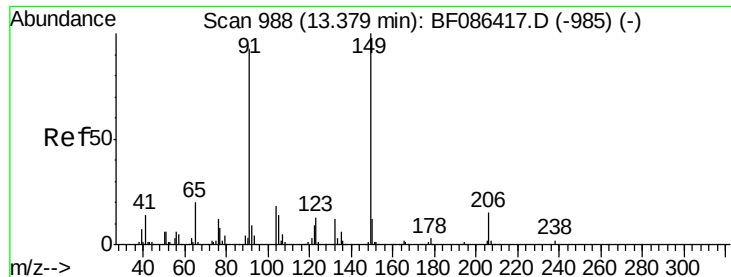


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.41 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

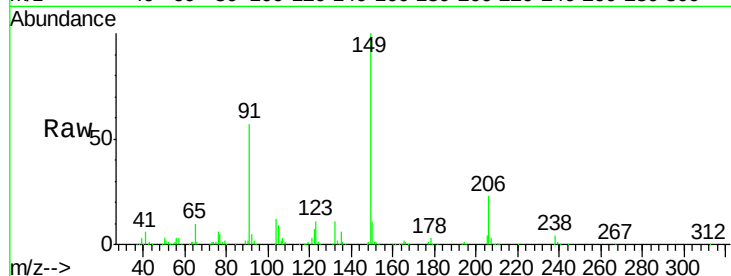
Tot Ion:149 Resp: 531907

Ion Ratio Lower Upper

149 100

91 57.3 48.0 72.0

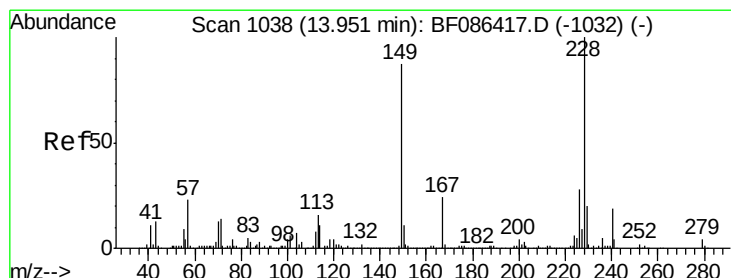
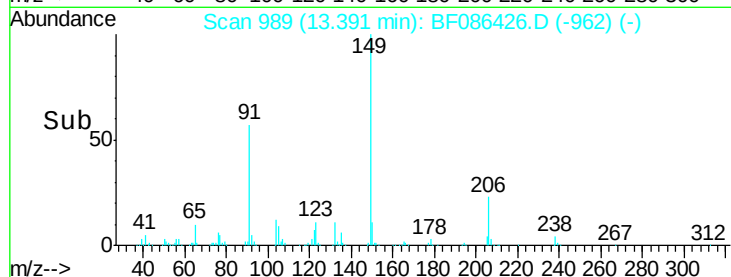
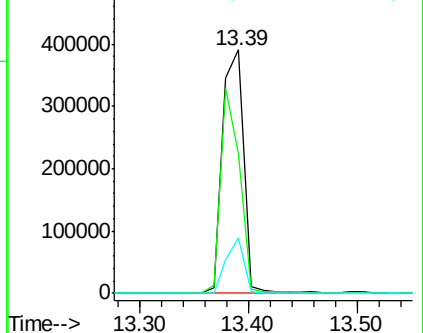
206 23.0 15.8 23.6



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: 36.62 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

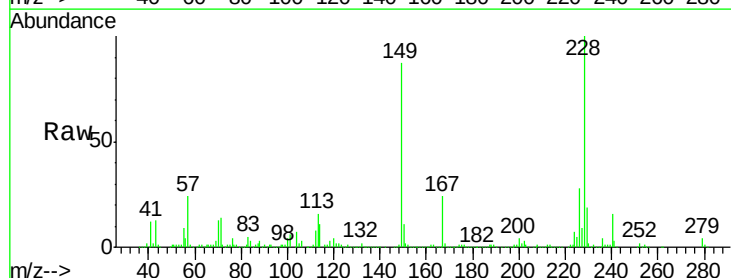
Tgt Ion:228 Resp: 823458

Ion Ratio Lower Upper

228 100

226 27.6 22.5 33.7

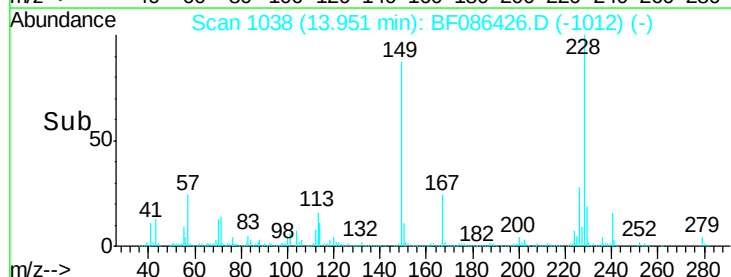
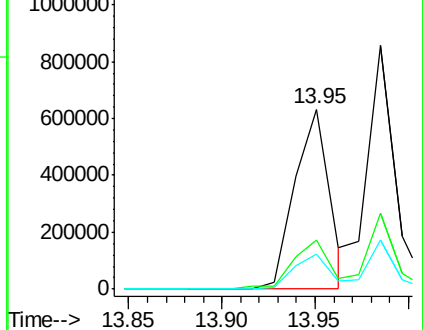
229 19.4 16.6 25.0

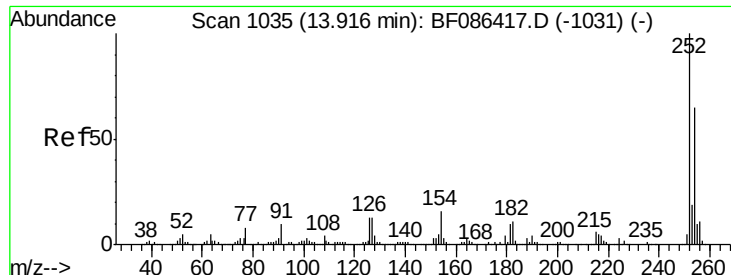


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

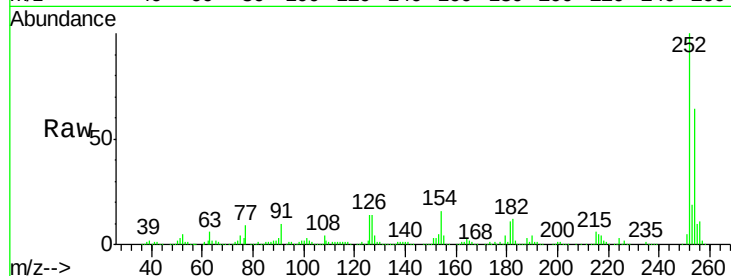




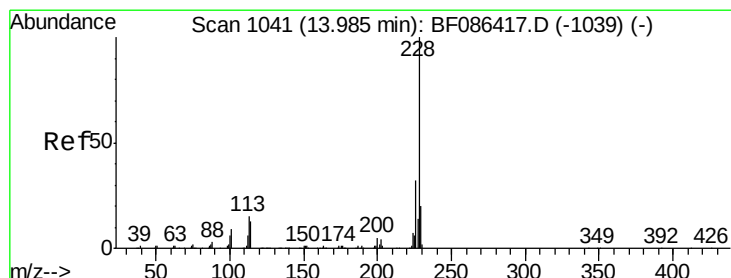
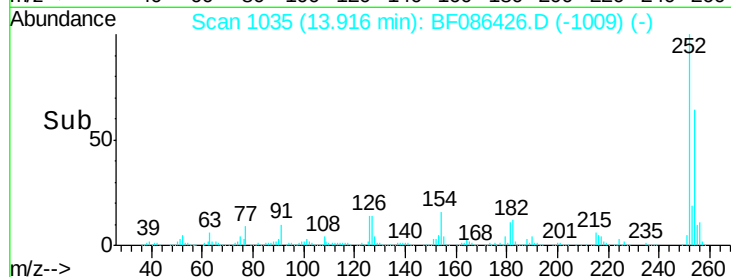
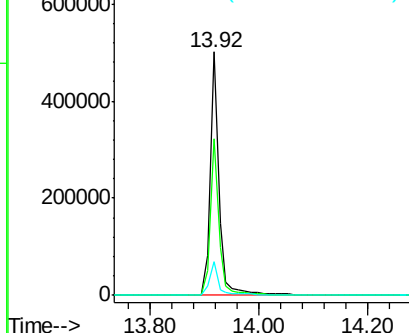
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.79 ng  
 RT: 13.92 min Scan# 1035  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 50.7  | 76.1  |
| 126     | 13.8  | 12.7  | 19.1  |

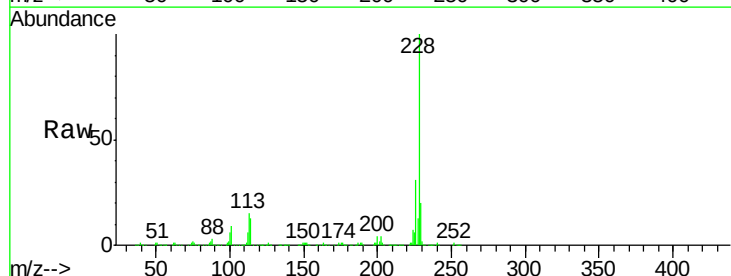


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

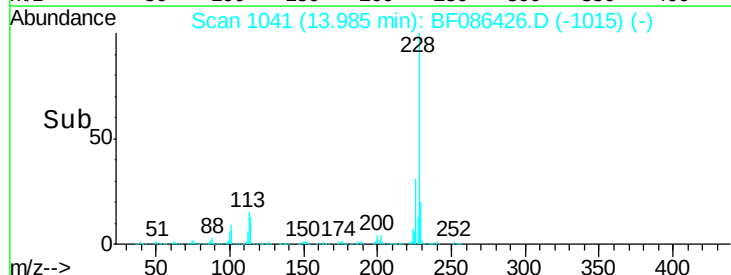
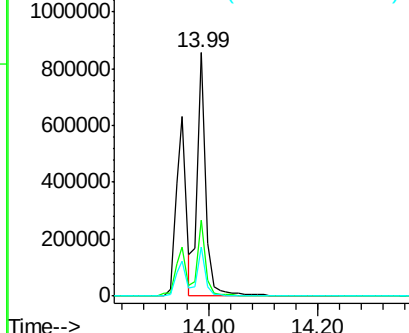


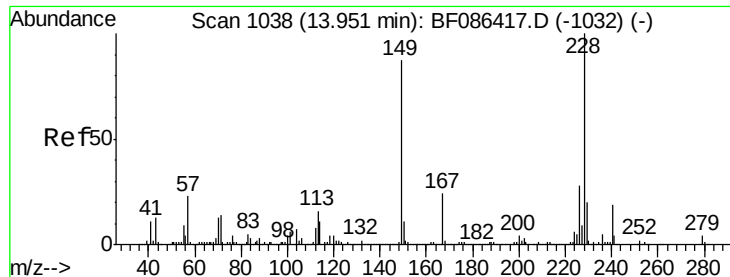
#82  
 Chrysene  
 Concen: 37.28 ng  
 RT: 13.99 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 24.4  | 36.6  |
| 229     | 20.0  | 15.8  | 23.8  |



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: 39.06 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

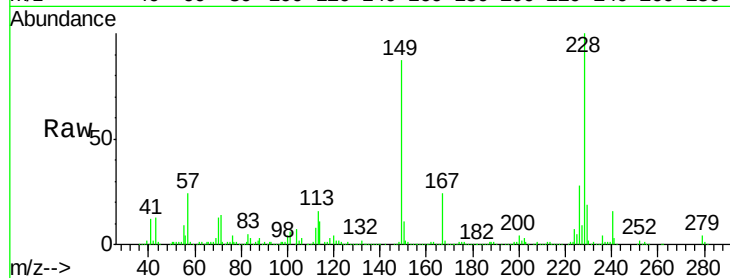
Tot Ion:149 Resp: 638236

Ion Ratio Lower Upper

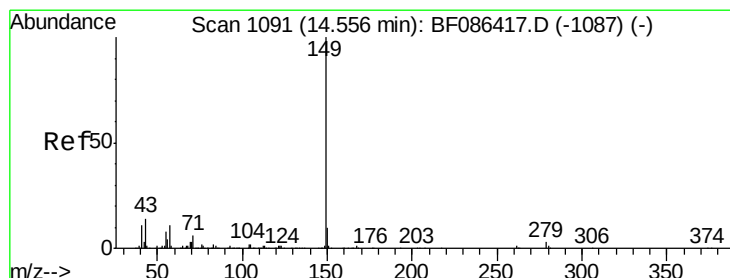
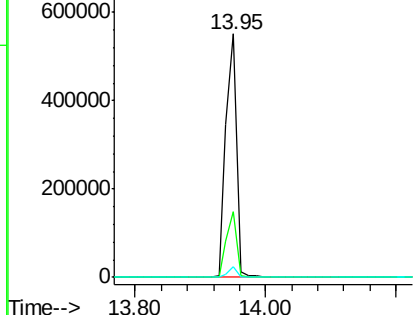
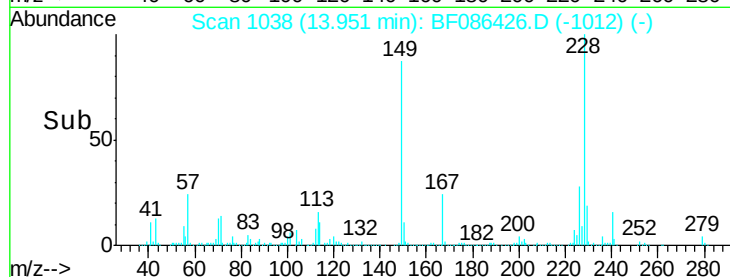
149 100

167 27.2 21.8 32.6

279 4.6 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.82 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

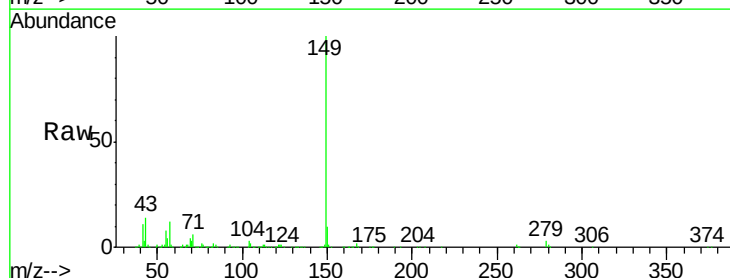
Tgt Ion:149 Resp: 1044606

Ion Ratio Lower Upper

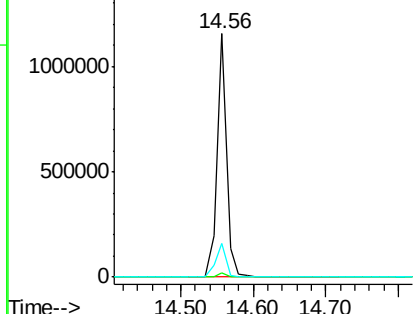
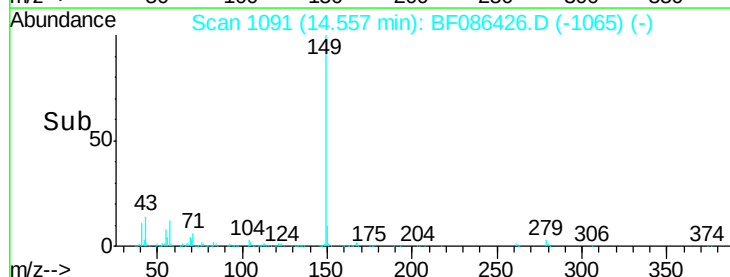
149 100

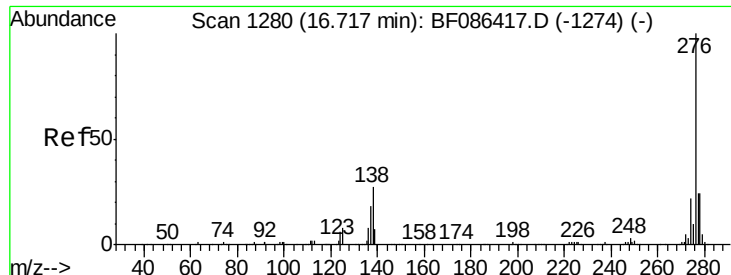
167 1.5 1.2 1.8

43 15.6 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0

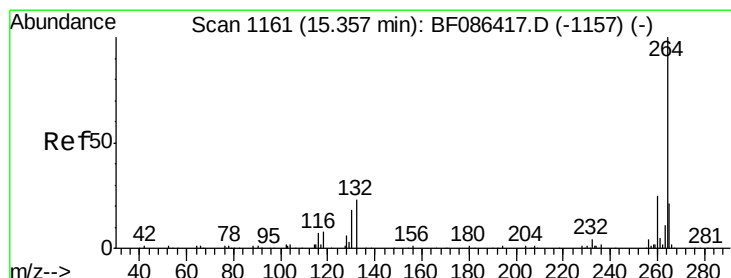
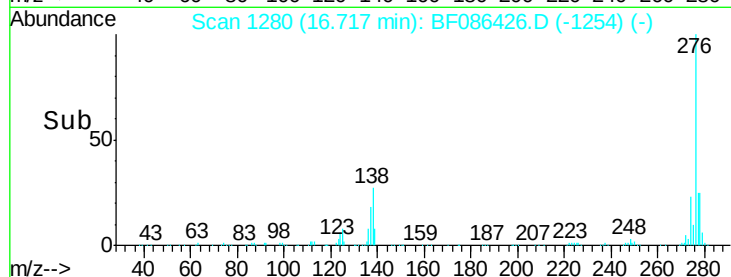
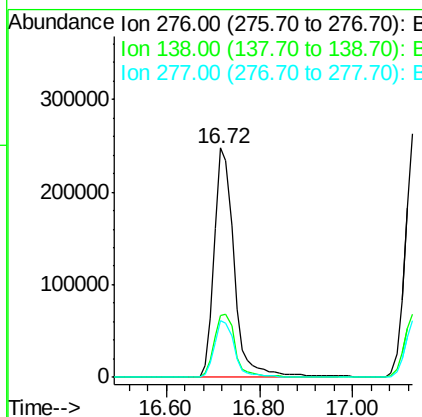
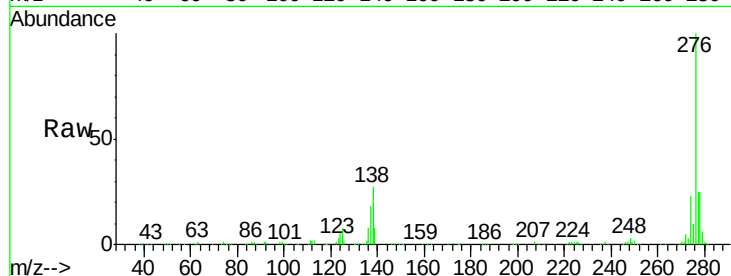




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.76 ng  
 RT: 16.72 min Scan# 1280  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

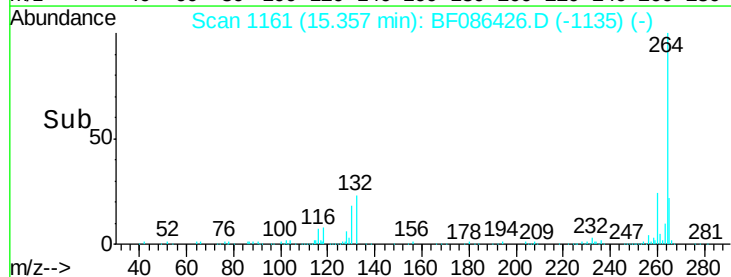
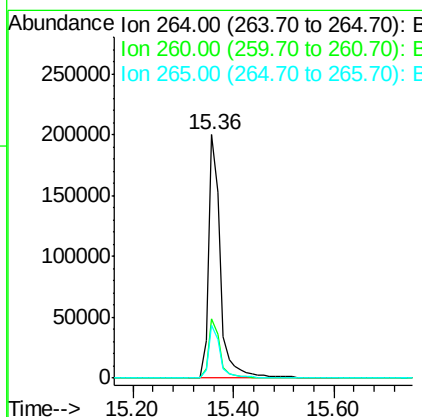
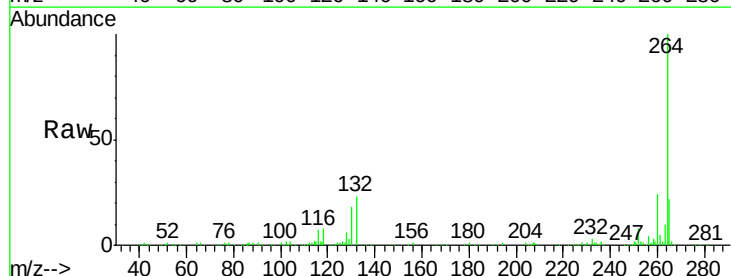
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

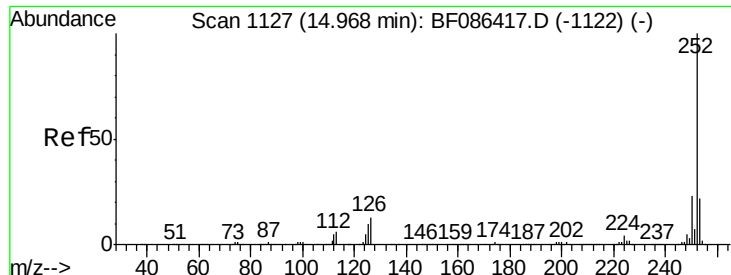
Tot Ion:276 Resp: 738228  
 Ion Ratio Lower Upper  
 276 100  
 138 29.7 25.6 38.4  
 277 25.3 20.5 30.7



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1161  
 Delta R.T. 0.00 min  
 Lab File: BF086426.D  
 Acq: 27 Apr 2016 16:13

Tgt Ion:264 Resp: 326637  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.5 29.3  
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 78.96 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

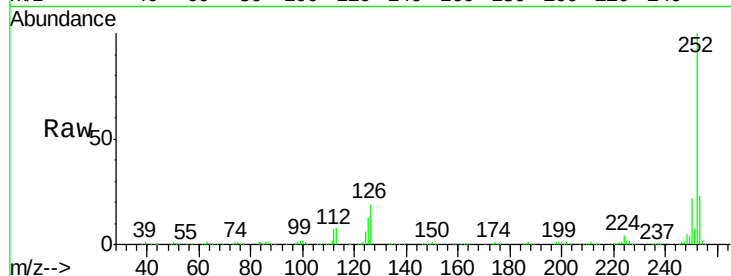
Tot Ion:252 Resp: 1517205

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

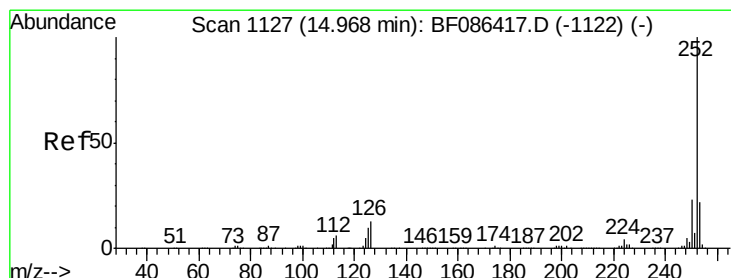
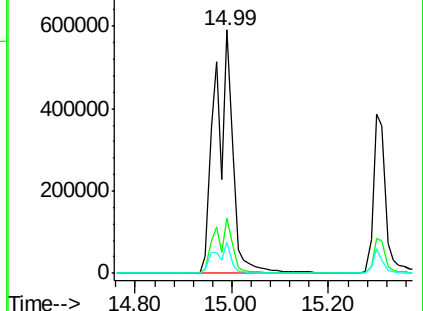
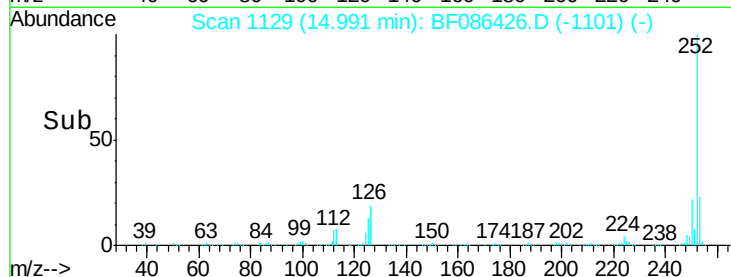
125 12.9 11.4 17.0



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: 75.80 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

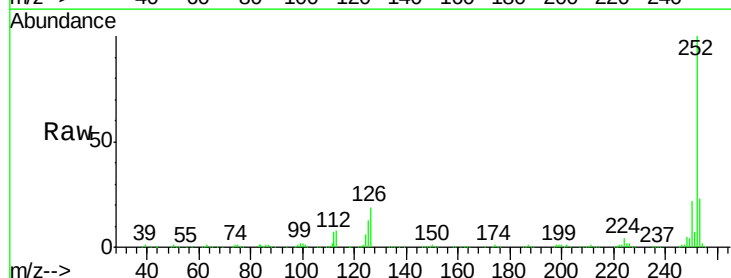
Tgt Ion:252 Resp: 1519252

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

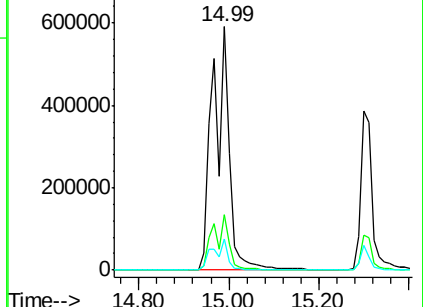
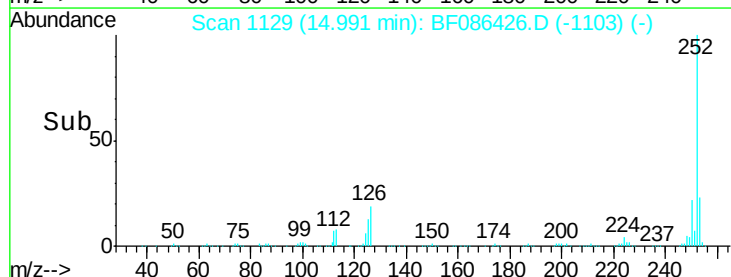
125 12.9 9.1 13.7



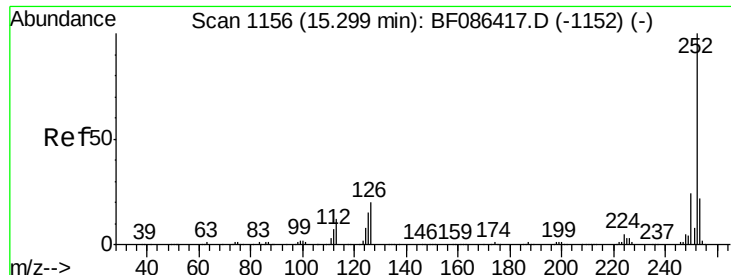
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



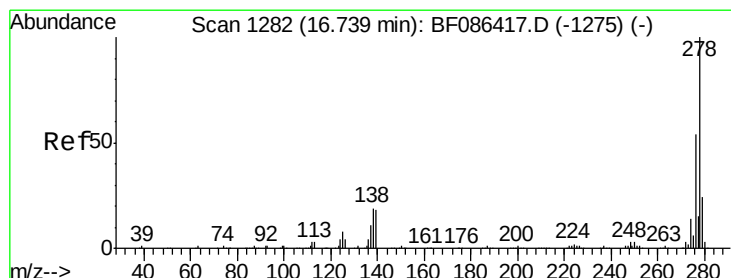
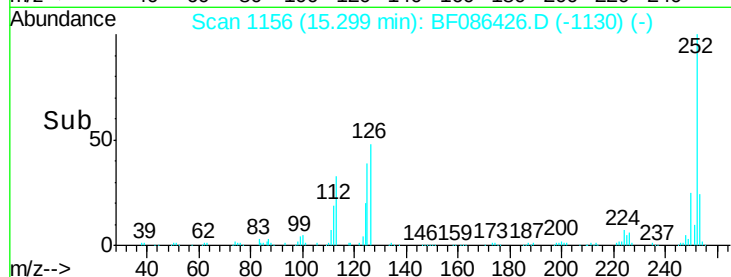
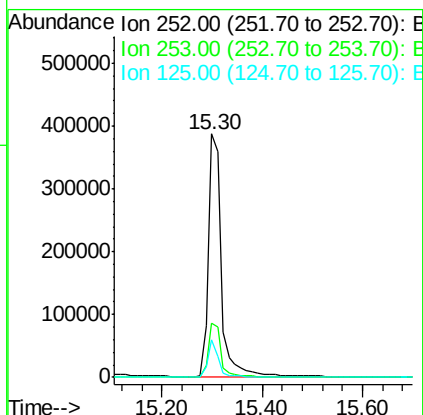
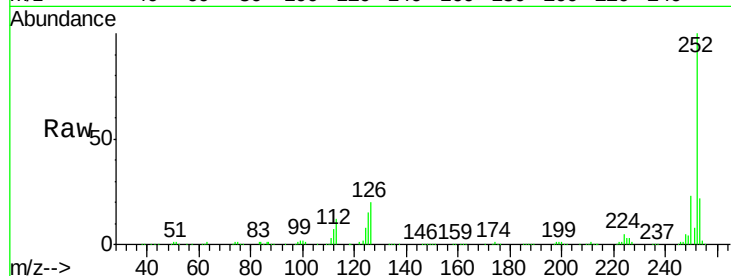




#89  
Benzo(a)pyrene  
Concen: 38.12 ng  
RT: 15.30 min Scan# 1156  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

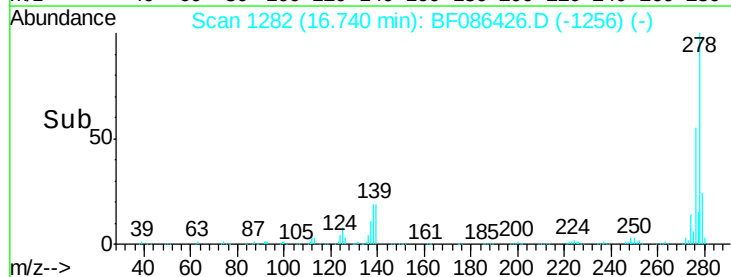
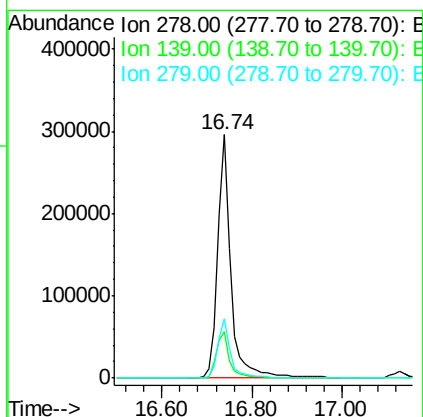
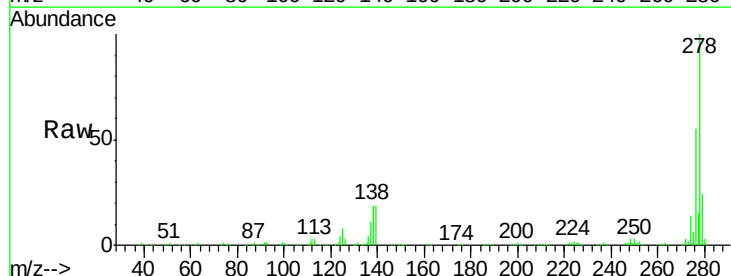
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

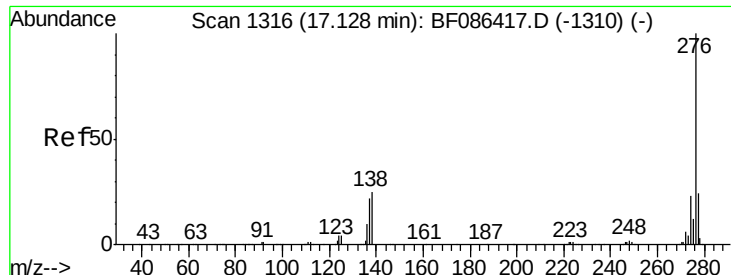
Tot Ion:252 Resp: 691552  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.2 25.8  
125 15.4 9.0 13.6#



#90  
Dibenzo(a,h)anthracene  
Concen: 41.21 ng  
RT: 16.74 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BF086426.D  
Acq: 27 Apr 2016 16:13

Tgt Ion:278 Resp: 611889  
Ion Ratio Lower Upper  
278 100  
139 18.9 16.6 24.8  
279 24.4 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 41.63 ng

RT: 17.13 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF086426.D

Acq: 27 Apr 2016 16:13

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

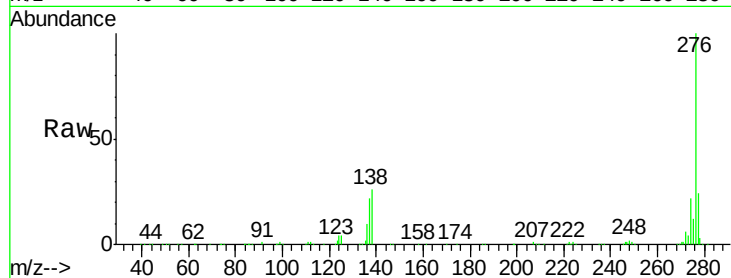
Tot Ion:276 Resp: 619345

Ion Ratio Lower Upper

276 100

277 23.5 19.6 29.4

138 26.2 23.6 35.4



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

