

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031616\  
 Data File : BF085468.D  
 Acq On : 16 Mar 2016 18:12  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 17 00:49:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 15 18:57:05 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 244186   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.20  | 136  | 970053   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.94  | 164  | 382440   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.43 | 188  | 626560   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.07 | 240  | 436347   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.52 | 264  | 477292   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.51  | 112 | 1193982 | 84.05 | ng | 0.00  |
| 7) Phenol-d6                | 6.55  | 99  | 1473885 | 79.99 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.48  | 82  | 1216400 | 74.14 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.74 | 330 | 282720  | 80.26 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.27  | 172 | 1720423 | 78.04 | ng | -0.01 |
| 78) Terphenyl-d14           | 13.02 | 244 | 1414634 | 73.34 | ng | -0.01 |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.55 | 88  | 292313  | 41.24  | ng | 97   |
| 3) Pyridine                    | 3.30 | 79  | 670068  | 39.82  | ng | 98   |
| 4) n-Nitrosodimethylamine      | 3.27 | 42  | 310005  | 39.89  | ng | 95   |
| 6) Aniline                     | 6.57 | 93  | 958313  | 37.67  | ng | 100  |
| 8) 2-Chlorophenol              | 6.70 | 128 | 675405  | 40.55  | ng | 88   |
| 9) Benzaldehyde                | 6.46 | 77  | 351744  | 34.19  | ng | 92   |
| 10) Phenol                     | 6.56 | 94  | 882297  | 42.71  | ng | 92   |
| 11) bis(2-Chloroethyl)ether    | 6.64 | 93  | 653754  | 41.16  | ng | 94   |
| 12) 1,3-Dichlorobenzene        | 6.93 | 146 | 750665  | 40.66  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.93 | 146 | 750665  | 40.60  | ng | 95   |
| 14) 1,2-Dichlorobenzene        | 7.08 | 146 | 602040  | 37.10  | ng | 96   |
| 15) Benzyl Alcohol             | 7.05 | 79  | 480086  | 36.48  | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45  | 874765  | 40.44  | ng | 95   |
| 17) 2-Methylphenol             | 7.17 | 107 | 555405  | 39.83  | ng | 97   |
| 18) Hexachloroethane           | 7.42 | 117 | 260602  | 38.42  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 7.33 | 70  | 385187  | 34.91  | ng | # 91 |
| 20) 3+4-Methylphenols          | 7.33 | 107 | 593199  | 39.68  | ng | # 64 |
| 22) Acetophenone               | 7.33 | 105 | 841745  | 35.41  | ng | 99   |
| 24) Nitrobenzene               | 7.50 | 77  | 751429  | 40.65  | ng | 93   |
| 25) Isophorone                 | 7.74 | 82  | 1235011 | 36.91  | ng | 97   |
| 26) 2-Nitrophenol              | 7.81 | 139 | 325588  | 36.77  | ng | # 71 |
| 27) 2,4-Dimethylphenol         | 7.85 | 122 | 629037  | 39.94  | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 7.94 | 93  | 702425  | 35.11  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 8.06 | 162 | 499444  | 39.09  | ng | 100  |
| 30) 1,2,4-Trichlorobenzene     | 8.14 | 180 | 577052  | 39.08  | ng | 96   |
| 31) Naphthalene                | 8.22 | 128 | 1781319 | 37.58  | ng | 99   |
| 32) Benzoic acid               | 7.98 | 122 | 265335  | 29.29  | ng | 98   |
| 33) 4-Chloroaniline            | 8.26 | 127 | 694900  | 34.08  | ng | 97   |
| 34) Hexachlorobutadiene        | 8.33 | 225 | 305320  | 39.56  | ng | 98   |
| 35) Caprolactam                | 8.65 | 113 | 137831  | 33.03  | ng | 89   |
| 36) 4-Chloro-3-methylphenol    | 8.74 | 107 | 496771  | 34.05  | ng | 96   |
| 37) 2-Methylnaphthalene        | 8.90 | 142 | 971541  | 32.37  | ng | 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.08 | 216 | 511240  | 42.98  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 9.06 | 237 | 269712  | 46.92  | ng | 99   |

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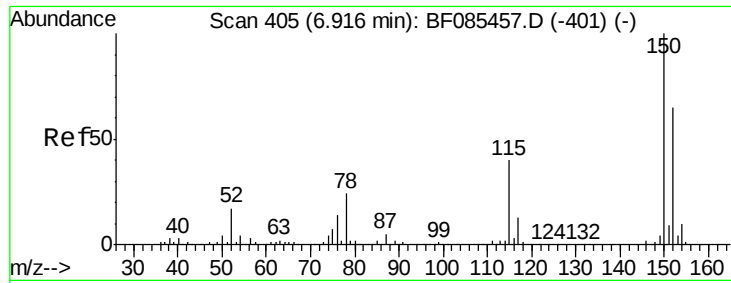
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Time: Mar 17 00:49:39 2016  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.19  | 196  | 334758   | 42.62 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.22  | 196  | 326835   | 41.19 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 9.37  | 154  | 1260890  | 40.39 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.40  | 162  | 935354   | 39.99 | ng    | 93       |
| 47) 2-Nitroaniline             | 9.49  | 65   | 276898   | 39.10 | ng    | 94       |
| 48) Acenaphthylene             | 9.81  | 152  | 1548575  | 40.93 | ng    | 99       |
| 49) Dimethylphthalate          | 9.67  | 163  | 1103084  | 39.53 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.74  | 165  | 272816   | 44.26 | ng    | # 87     |
| 51) Acenaphthene               | 9.99  | 154  | 967142   | 40.65 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.91  | 138  | 300594   | 40.78 | ng    | 84       |
| 53) 2,4-Dinitrophenol          | 10.01 | 184  | 96098    | 32.89 | ng    | # 34     |
| 54) Dibenzofuran               | 10.15 | 168  | 1146821  | 39.24 | ng    | 98       |
| 55) 4-Nitrophenol              | 10.06 | 139  | 180423   | 35.56 | ng    | # 69     |
| 56) 2,4-Dinitrotoluene         | 10.14 | 165  | 305744   | 39.55 | ng    | 96       |
| 57) Fluorene                   | 10.49 | 166  | 877504   | 37.66 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.28 | 232  | 221817   | 40.71 | ng    | 93       |
| 59) Diethylphthalate           | 10.37 | 149  | 956765   | 35.42 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.49 | 204  | 472908   | 39.49 | ng    | # 80     |
| 61) 4-Nitroaniline             | 10.52 | 138  | 231856   | 33.46 | ng    | 99       |
| 62) Azobenzene                 | 10.64 | 77   | 1066404  | 39.76 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.55 | 198  | 158751   | 42.42 | ng    | 100      |
| 65) n-Nitrosodiphenylamine     | 10.61 | 169  | 779502   | 40.37 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.97 | 248  | 262247   | 41.36 | ng    | # 83     |
| 67) Hexachlorobenzene          | 11.04 | 284  | 271520   | 41.50 | ng    | # 79     |
| 68) Atrazine                   | 11.13 | 200  | 195492   | 35.38 | ng    | 97       |
| 69) Pentachlorophenol          | 11.24 | 266  | 147604   | 42.56 | ng    | 98       |
| 70) Phenanthrene               | 11.45 | 178  | 1246895  | 38.21 | ng    | 99       |
| 71) Anthracene                 | 11.51 | 178  | 1357307  | 40.83 | ng    | 100      |
| 72) Carbazole                  | 11.66 | 167  | 995089   | 35.38 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.99 | 149  | 1294199  | 37.14 | ng    | 99       |
| 74) Fluoranthene               | 12.64 | 202  | 1085067  | 35.37 | ng    | 97       |
| 76) Benzidine                  | 12.77 | 184  | 419470   | 30.95 | ng    | 98       |
| 77) Pyrene                     | 12.87 | 202  | 1088690  | 33.27 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.49 | 149  | 537062   | 37.53 | ng    | 85       |
| 80) Benzo(a)anthracene         | 14.06 | 228  | 974150   | 38.94 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.03 | 252  | 401067   | 47.36 | ng    | # 96     |
| 82) Chrysene                   | 14.09 | 228  | 792944   | 35.24 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.05 | 149  | 721672   | 41.34 | ng    | # 97     |
| 84) Di-n-octyl phthalate       | 14.65 | 149  | 1237518  | 48.56 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.96 | 276  | 1357549  | 63.64 | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 15.10 | 252  | 1019678  | 32.71 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.10 | 252  | 1019678  | 41.76 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.47 | 252  | 1050182  | 39.00 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.99 | 278  | 1107727  | 42.11 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.41 | 276  | 1134301  | 42.22 | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

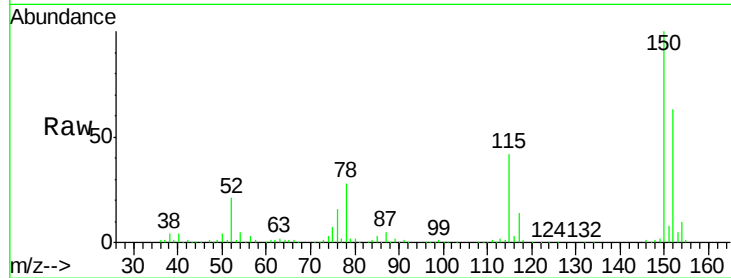
Tgt Ion: 152 Resp: 244186

Ion Ratio Lower Upper

152 100

150 159.1 124.6 186.8

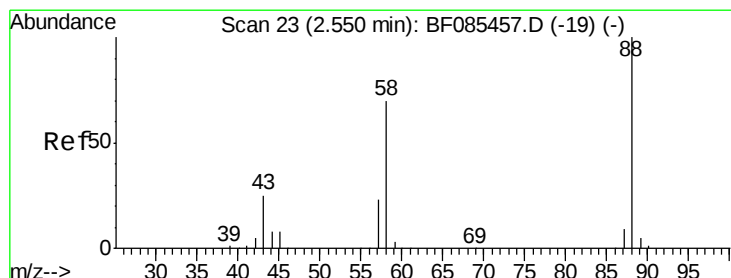
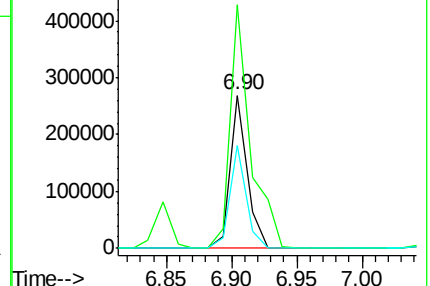
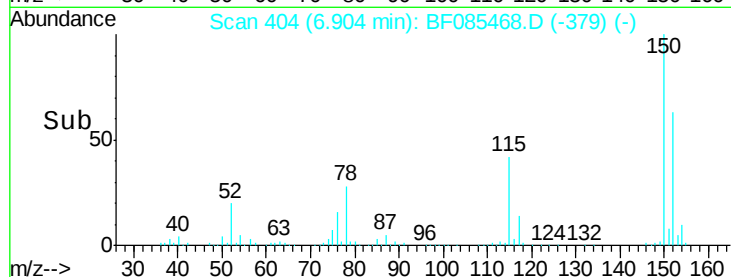
115 66.8 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.24 ng

RT: 2.55 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

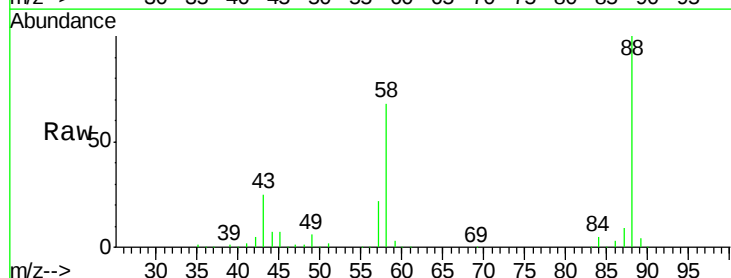
Tgt Ion: 88 Resp: 292313

Ion Ratio Lower Upper

88 100

58 68.1 57.0 85.6

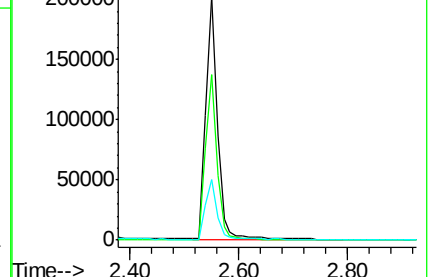
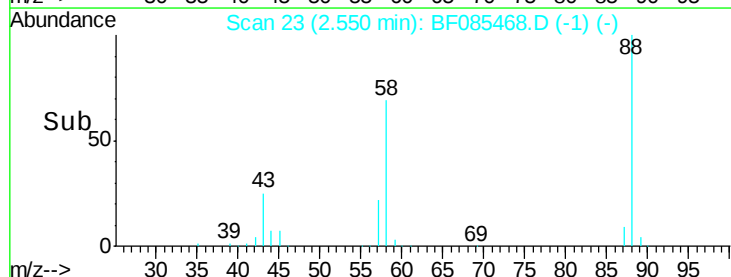
43 24.8 20.5 30.7

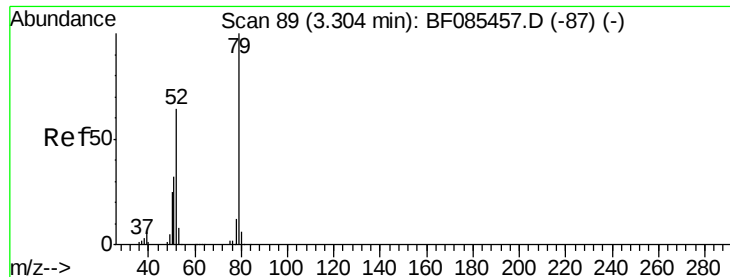


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.82 ng

RT: 3.30 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

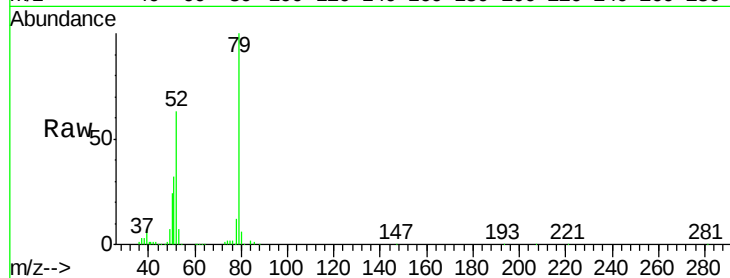
Tgt Ion: 79 Resp: 670068

Ion Ratio Lower Upper

79 100

52 63.3 52.6 79.0

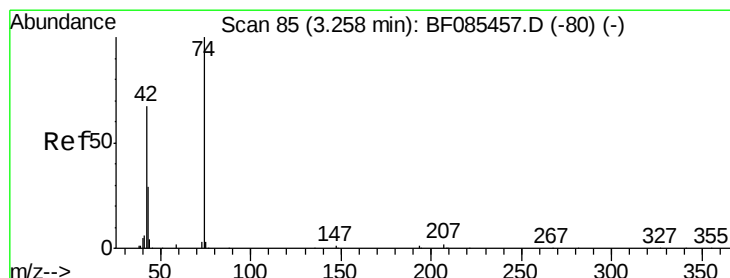
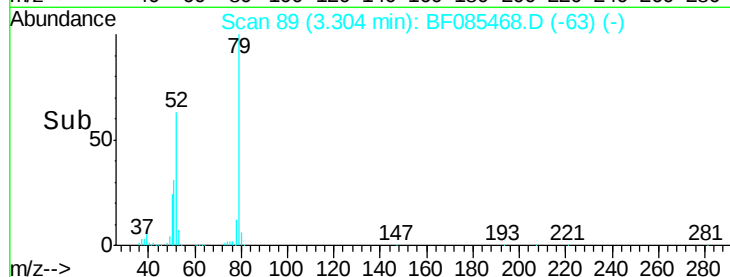
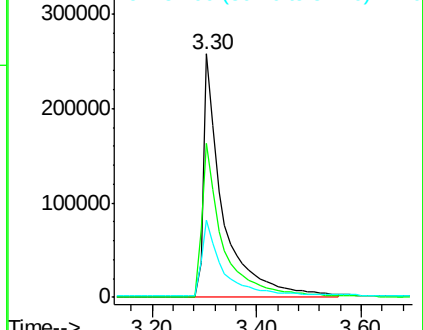
51 31.7 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.89 ng

RT: 3.27 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

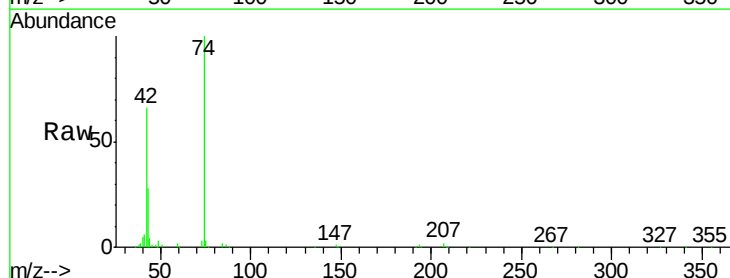
Tgt Ion: 42 Resp: 310005

Ion Ratio Lower Upper

42 100

74 151.9 116.8 175.2

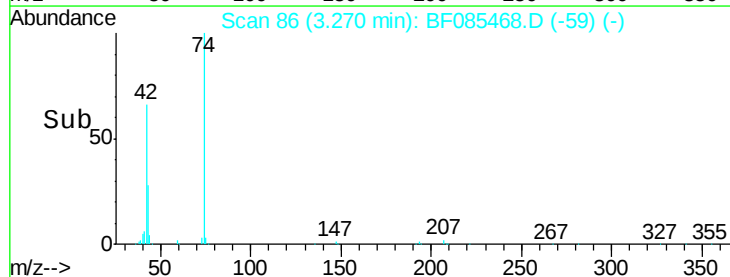
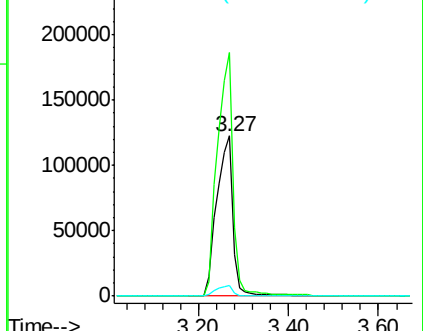
44 6.4 5.5 8.3

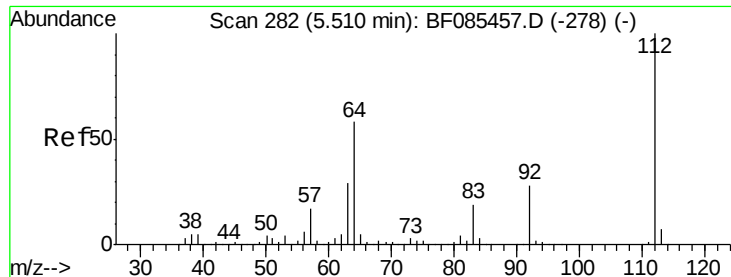


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.05 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

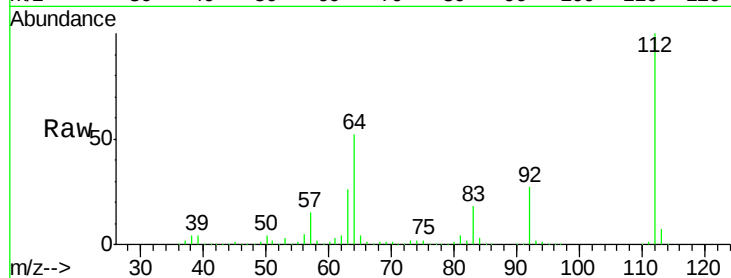
Tgt Ion: 112 Resp: 1193982

Ion Ratio Lower Upper

112 100

64 51.6 49.0 73.4

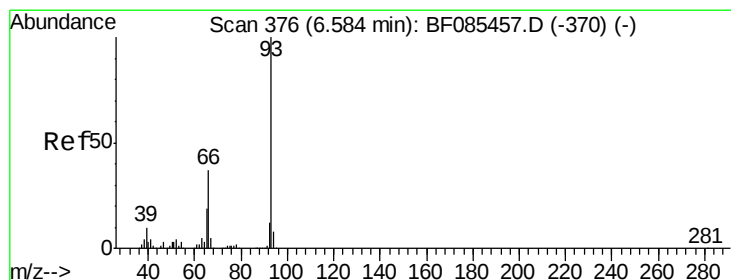
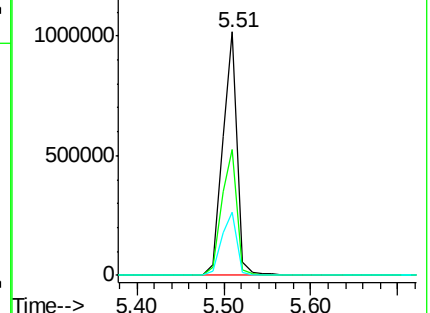
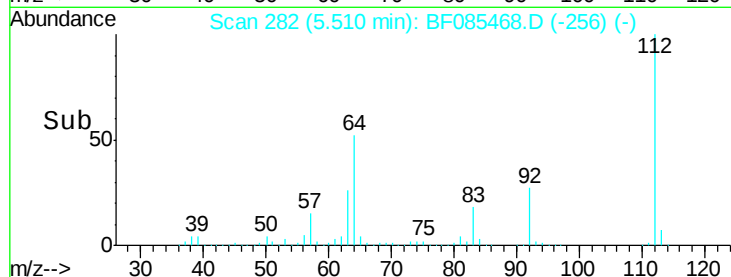
63 26.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.67 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

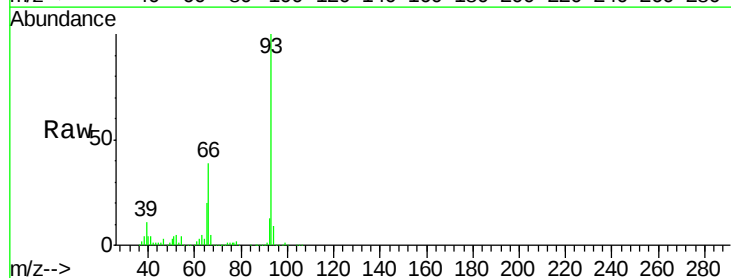
Tgt Ion: 93 Resp: 958313

Ion Ratio Lower Upper

93 100

66 39.3 31.6 47.4

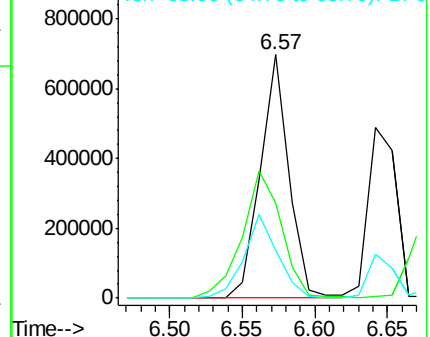
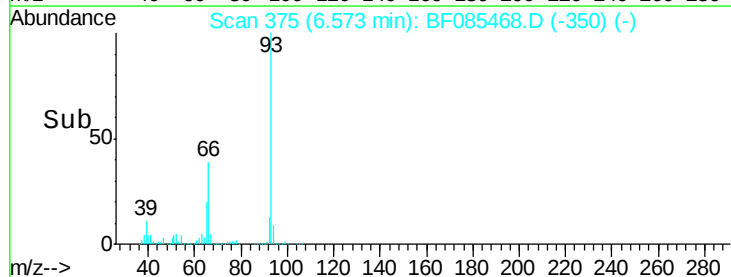
65 19.5 15.8 23.8

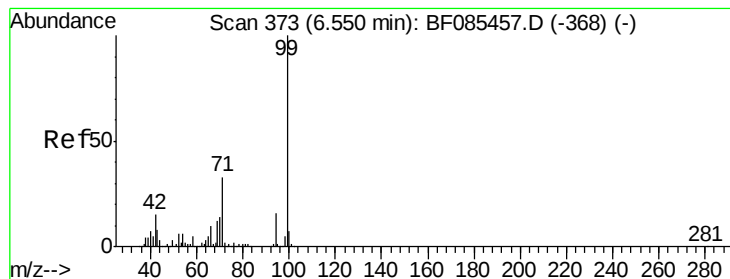


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.99 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

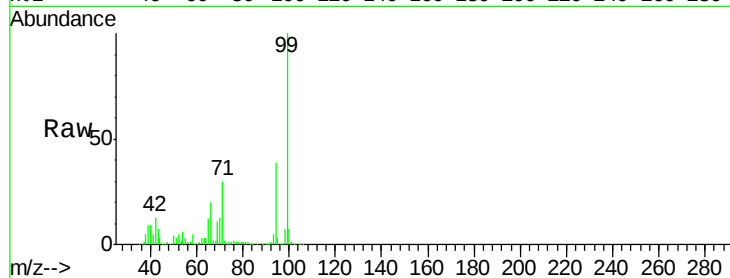
BNA\_F

ClientSampleId :

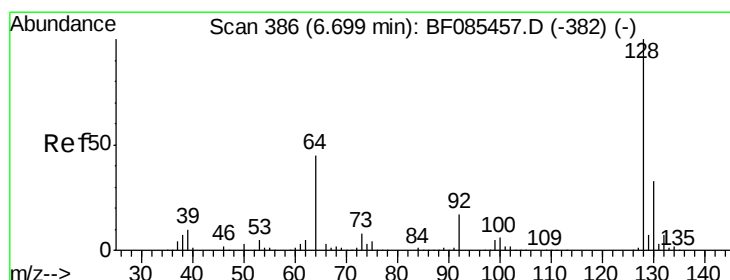
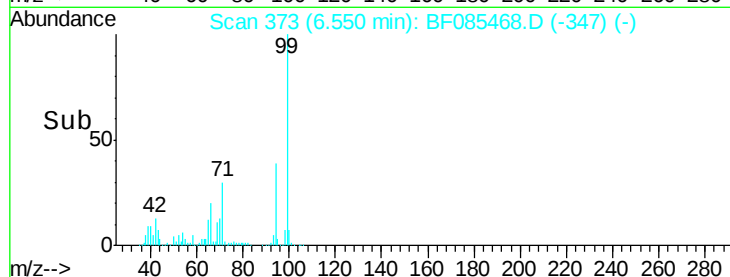
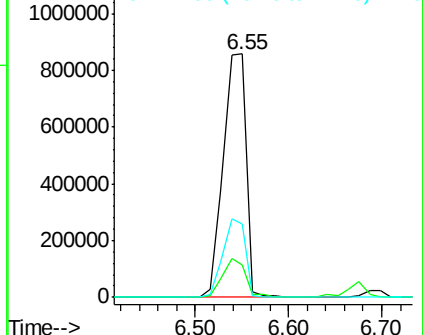
SSTDCCC040

Tgt Ion: 99 Resp: 1473885

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.2  | 13.6  | 20.4# |
| 71  | 30.2  | 26.7  | 40.1  |



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.55 ng

RT: 6.70 min Scan# 386

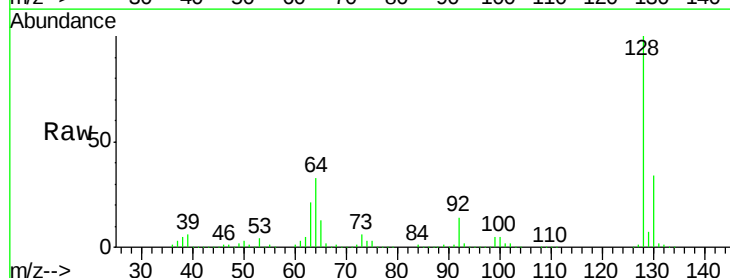
Delta R.T. -0.00 min

Lab File: BF085468.D

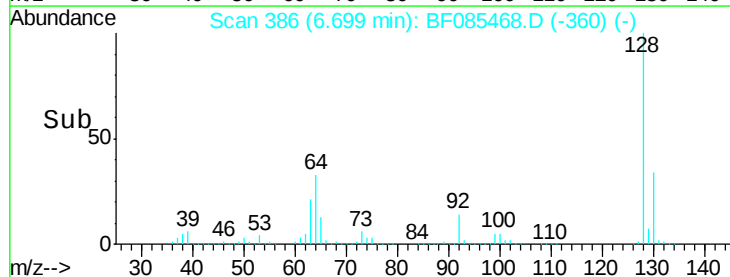
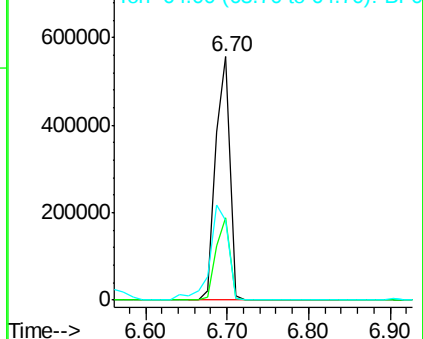
Acq: 16 Mar 2016 18:12

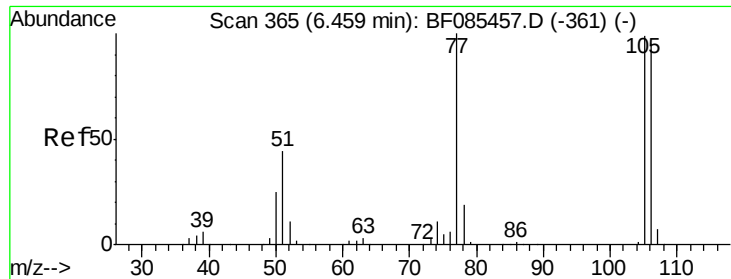
Tgt Ion: 128 Resp: 675405

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.9  | 13.3  | 53.3  |
| 64  | 32.8  | 25.7  | 65.7  |



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0

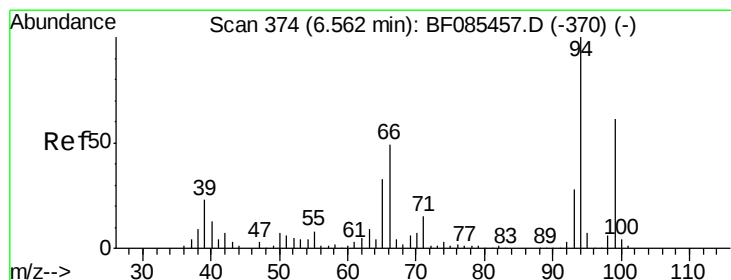
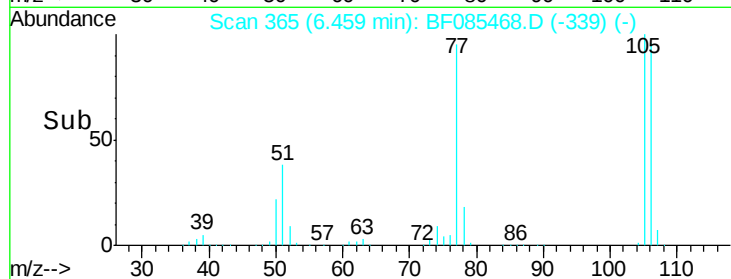
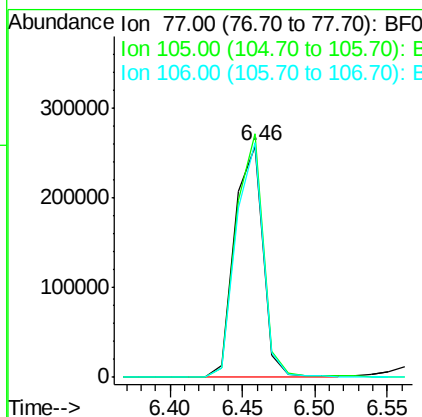
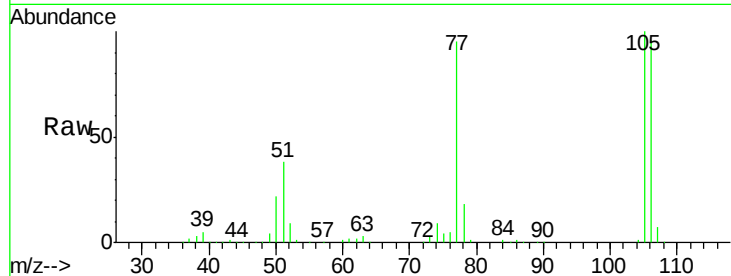




#9  
Benzaldehyde  
Concen: 34.19 ng  
RT: 6.46 min Scan# 365  
Delta R.T. 0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

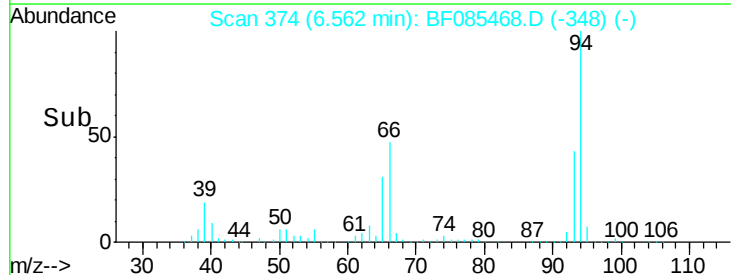
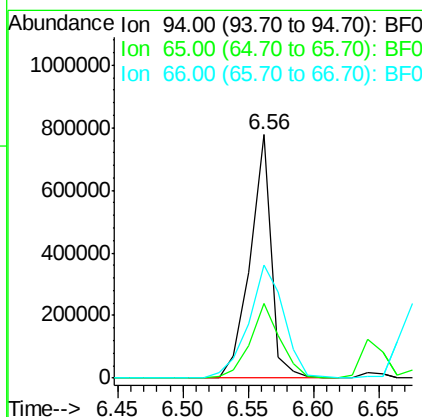
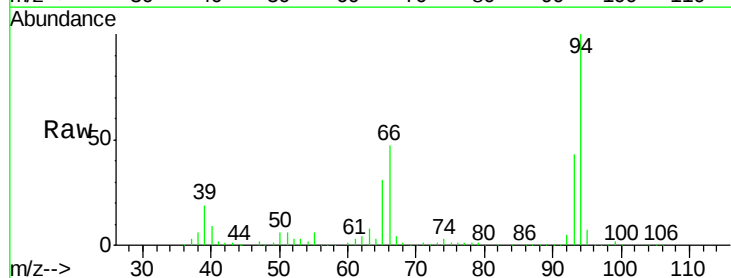
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

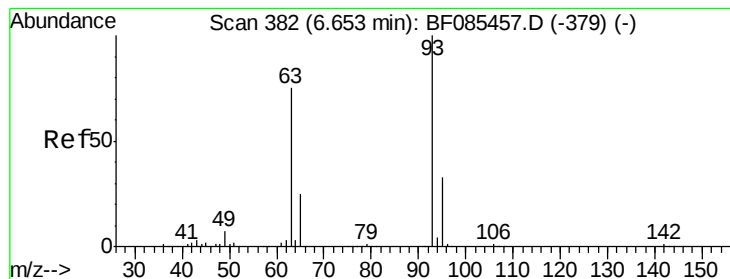
Tgt Ion: 77 Resp: 351744  
Ion Ratio Lower Upper  
77 100  
105 105.3 78.2 118.2  
106 101.4 72.9 112.9



#10  
Phenol  
Concen: 42.71 ng  
RT: 6.56 min Scan# 374  
Delta R.T. -0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion: 94 Resp: 882297  
Ion Ratio Lower Upper  
94 100  
65 30.8 9.1 49.1  
66 46.6 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 41.16 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

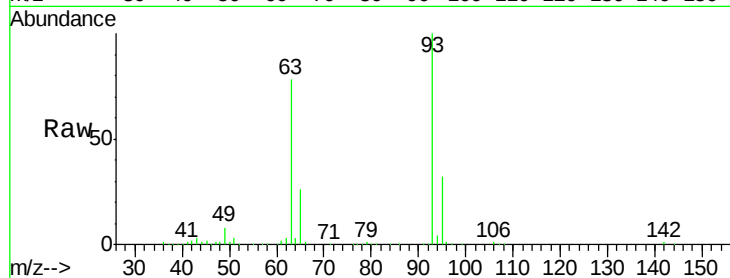
Tgt Ion: 93 Resp: 653754

Ion Ratio Lower Upper

93 100

63 77.6 50.9 90.9

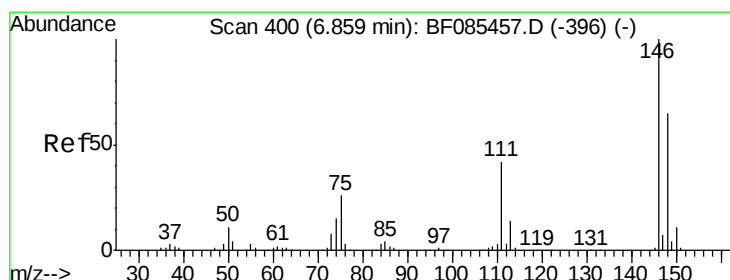
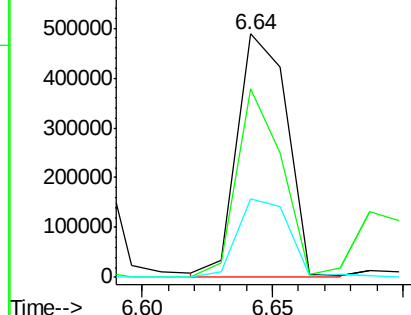
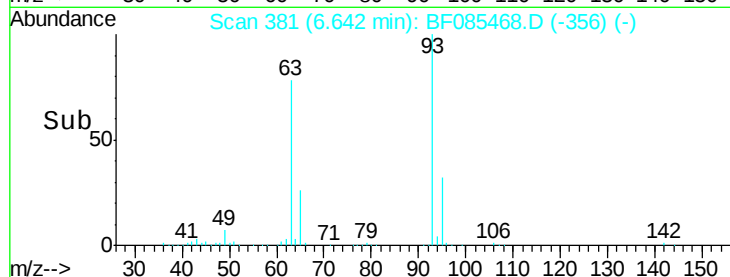
95 32.5 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.66 ng

RT: 6.93 min Scan# 406

Delta R.T. 0.07 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

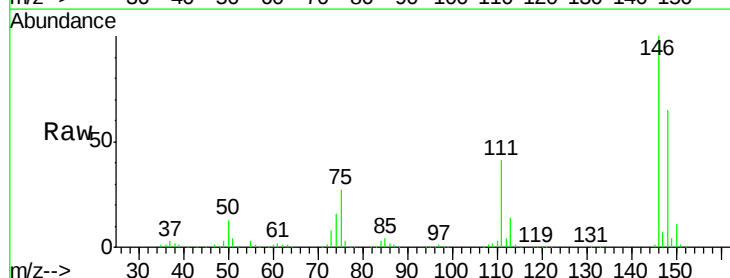
Tgt Ion: 146 Resp: 750665

Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

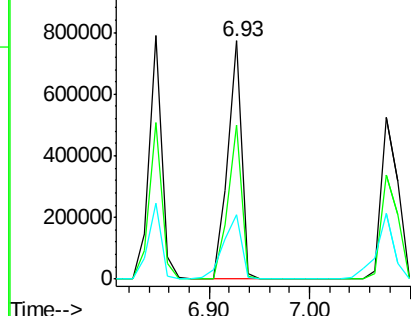
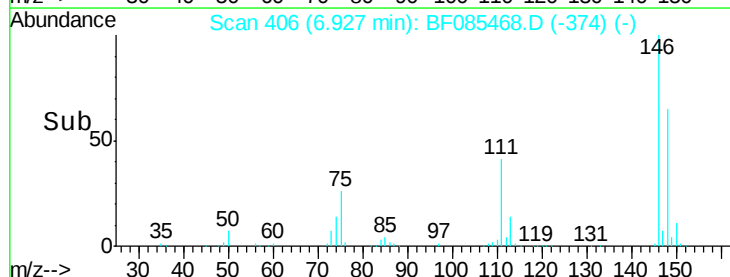
75 26.9 19.5 29.3

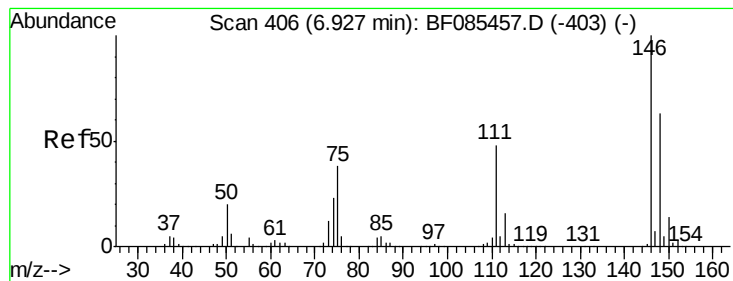


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.60 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

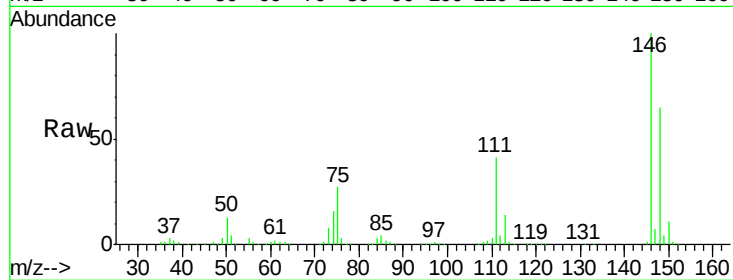
Tgt Ion:146 Resp: 750665

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

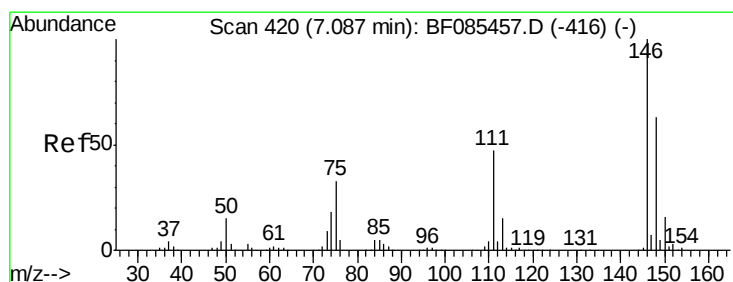
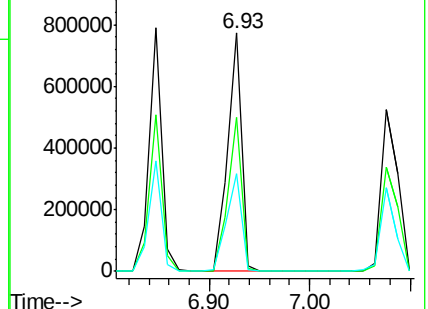
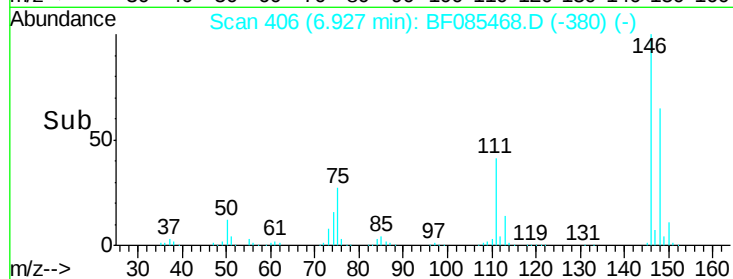
111 41.2 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.10 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

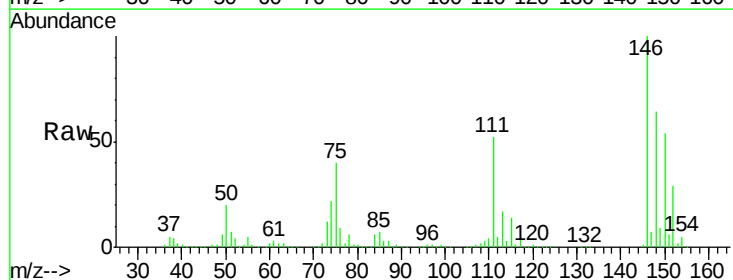
Tgt Ion:146 Resp: 602040

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

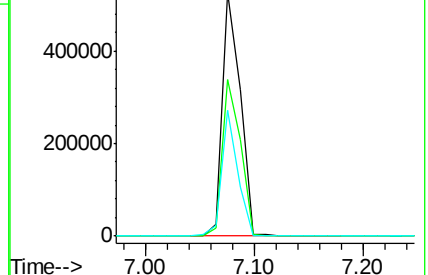
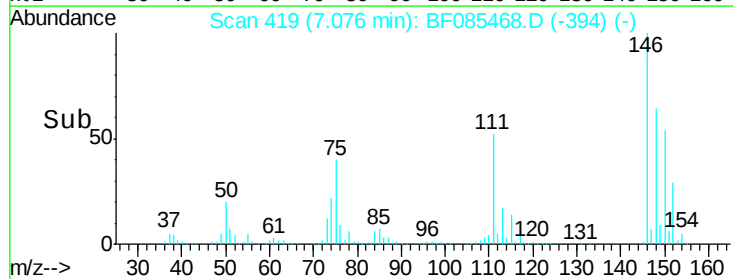
111 51.5 36.7 55.1

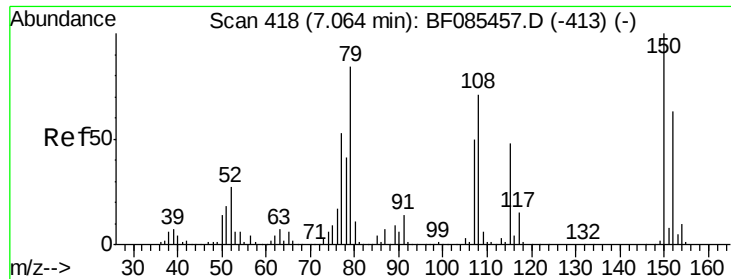


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

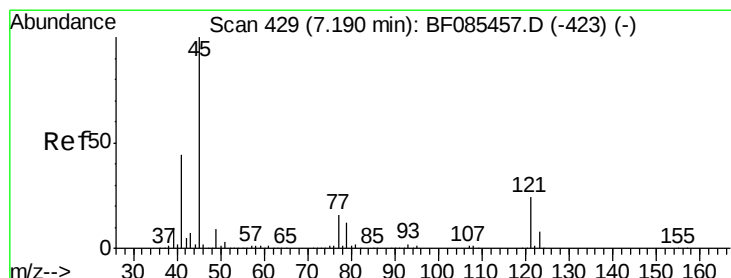
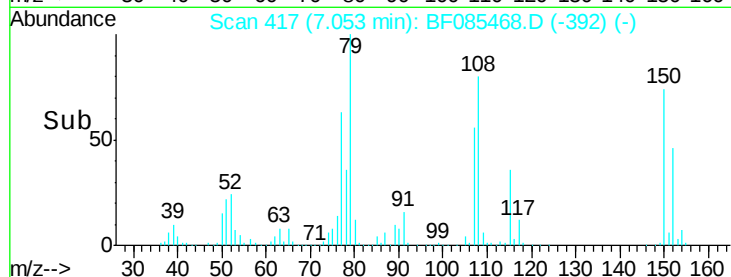
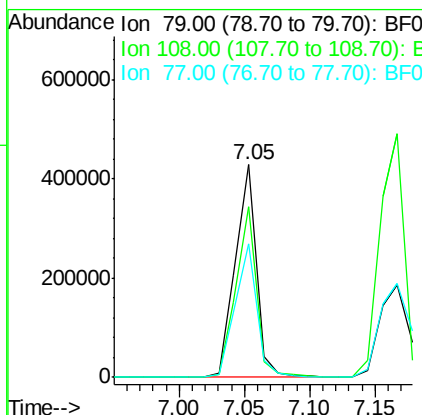
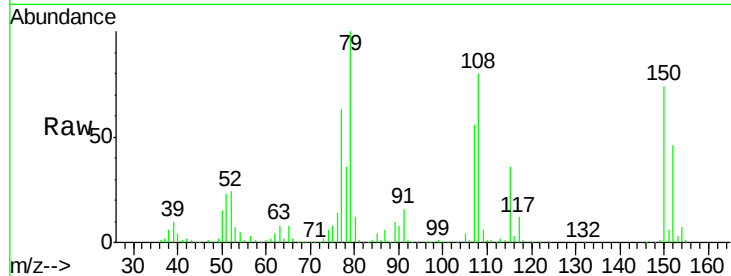




#15  
Benzyl Alcohol  
Concen: 36.48 ng  
RT: 7.05 min Scan# 417  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

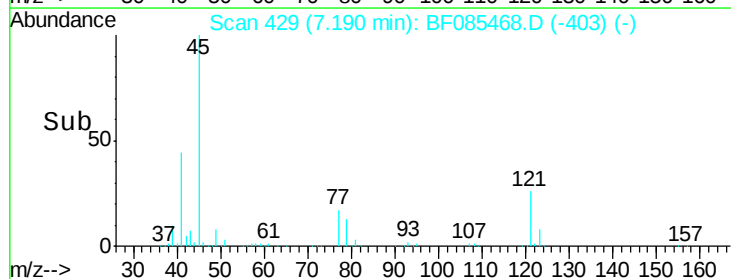
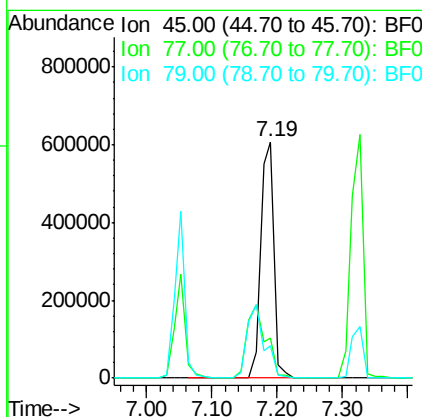
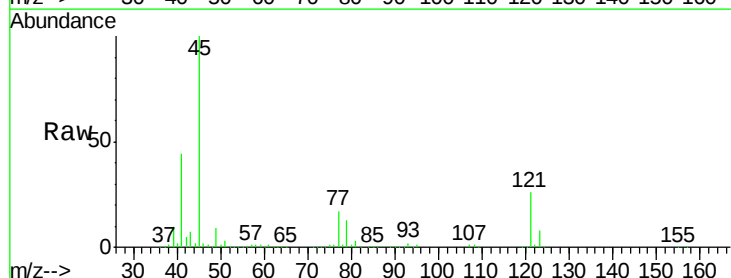
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

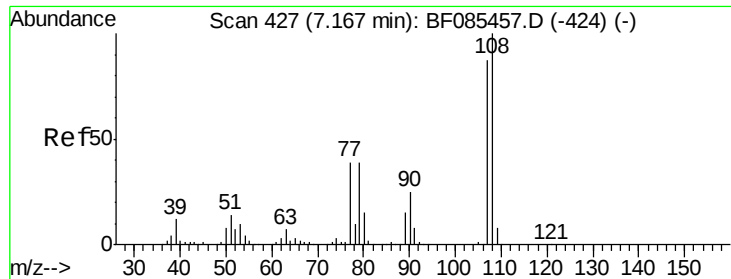
Tgt Ion: 79 Resp: 480086  
Ion Ratio Lower Upper  
79 100  
108 80.2 62.9 94.3  
77 62.7 49.5 74.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.44 ng  
RT: 7.19 min Scan# 429  
Delta R.T. -0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion: 45 Resp: 874765  
Ion Ratio Lower Upper  
45 100  
77 16.8 0.0 35.1  
79 13.5 0.0 31.3

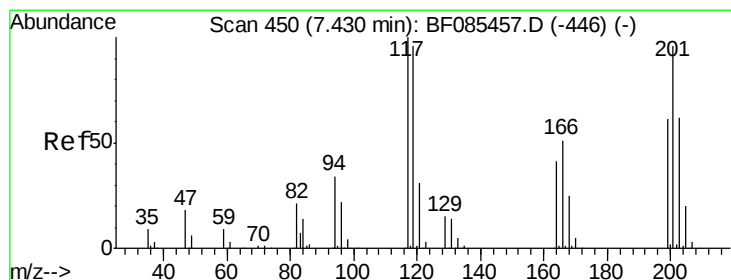
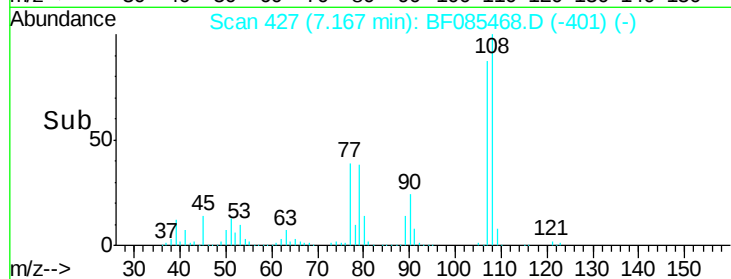
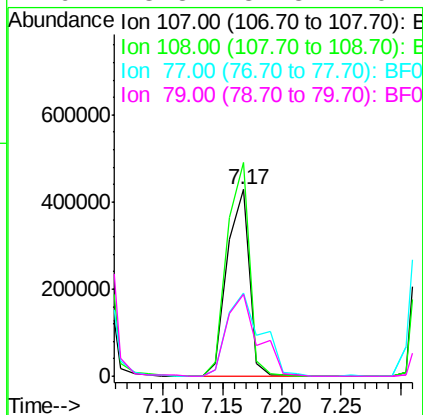
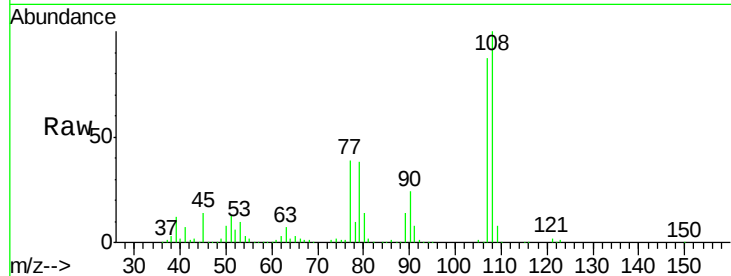




#17  
2-Methylphenol  
Concen: 39.83 ng  
RT: 7.17 min Scan# 427  
Delta R.T. -0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

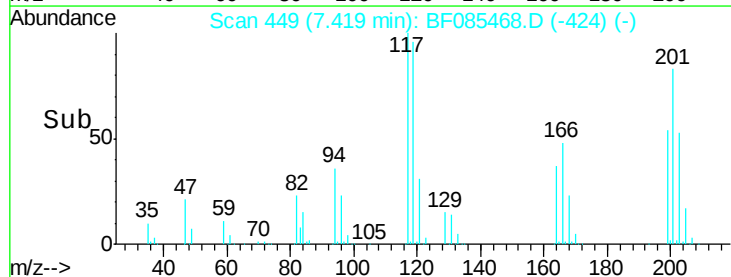
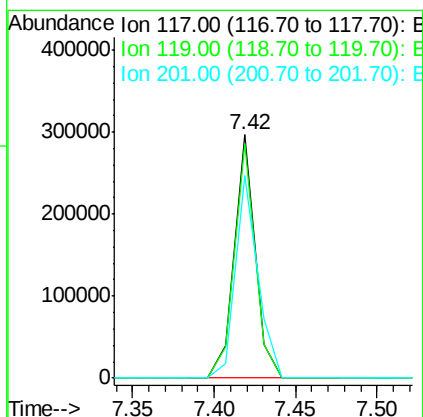
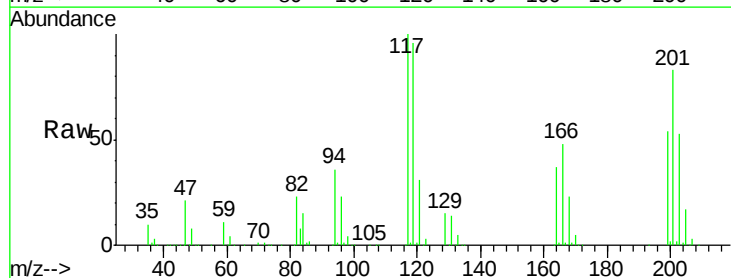
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

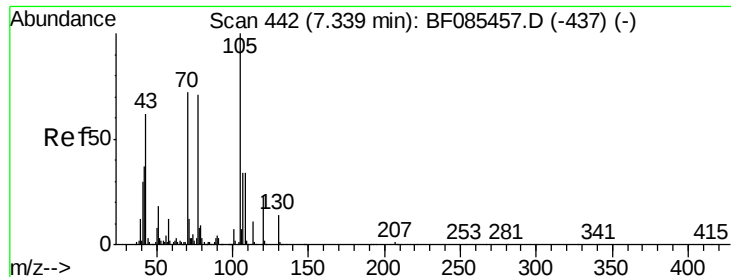
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 114.6 | 90.9  | 136.3 |
| 77      | 44.4  | 32.6  | 48.8  |
| 79      | 43.8  | 32.8  | 49.2  |



#18  
Hexachloroethane  
Concen: 38.42 ng  
RT: 7.42 min Scan# 449  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.3  | 78.2  | 117.4 |
| 201     | 83.4  | 72.0  | 108.0 |

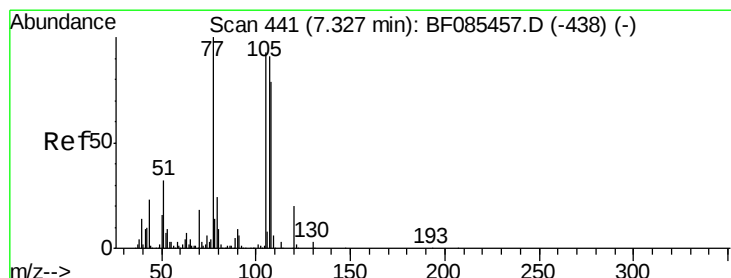
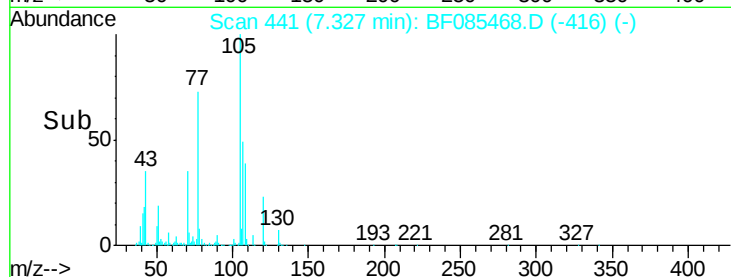
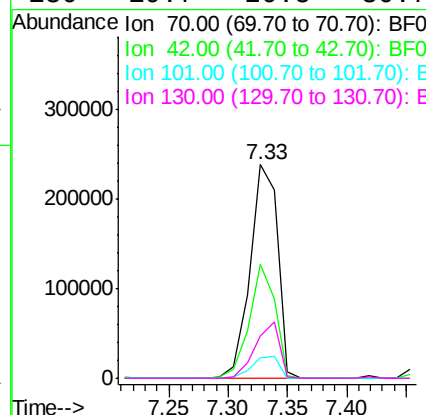
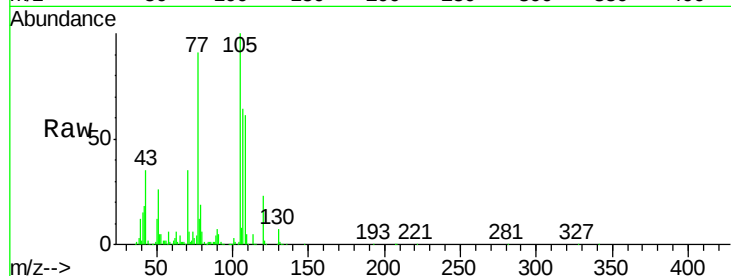




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.91 ng  
RT: 7.33 min Scan# 441  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

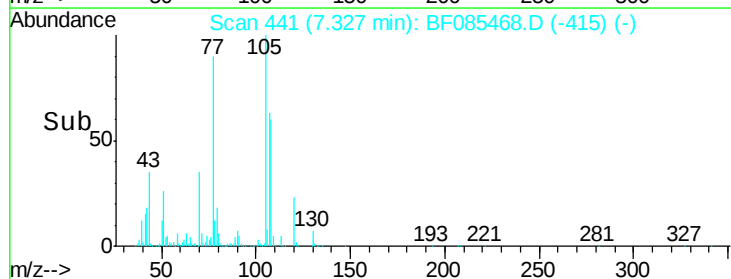
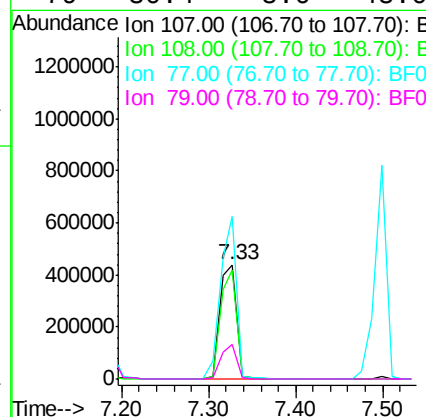
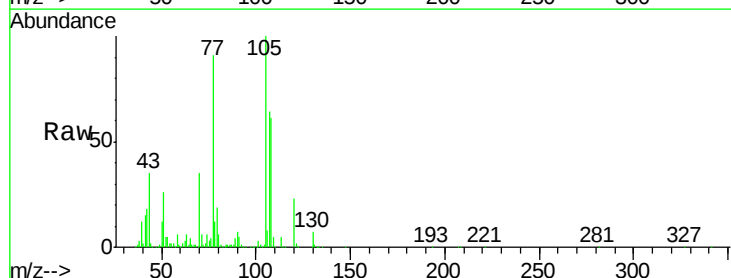
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

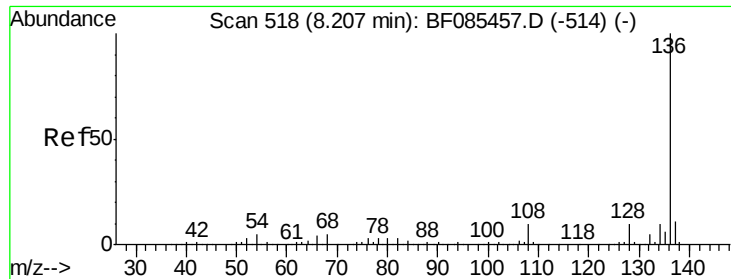
Tgt Ion: 70 Resp: 385187  
Ion Ratio Lower Upper  
70 100  
42 53.4 37.7 56.5  
101 9.7 8.2 12.4  
130 19.7 20.5 30.7#



#20  
3+4-Methylphenols  
Concen: 39.68 ng  
RT: 7.33 min Scan# 441  
Delta R.T. 0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion: 107 Resp: 593199  
Ion Ratio Lower Upper  
107 100  
108 95.7 68.8 108.8  
77 142.6 53.6 93.6#  
79 30.4 8.0 48.0

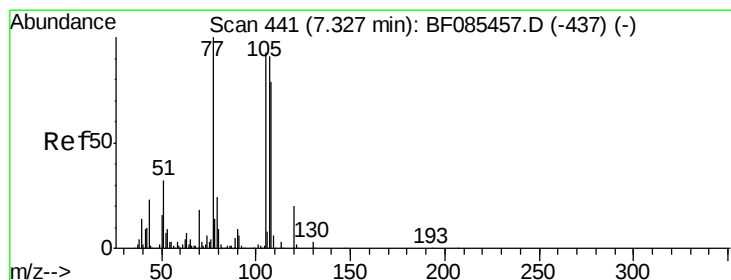
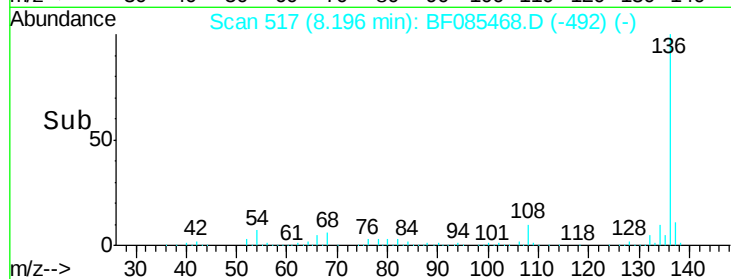
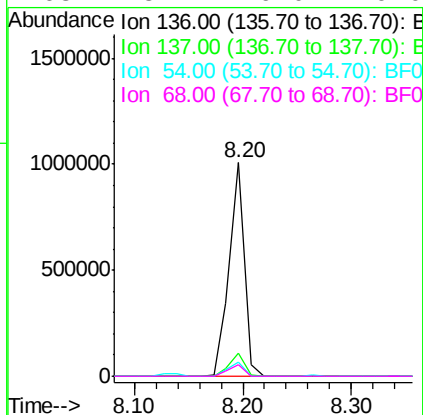
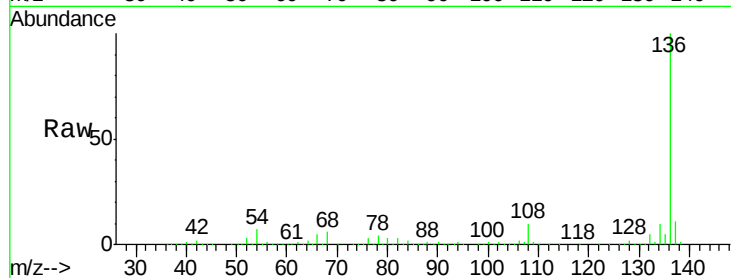




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.20 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

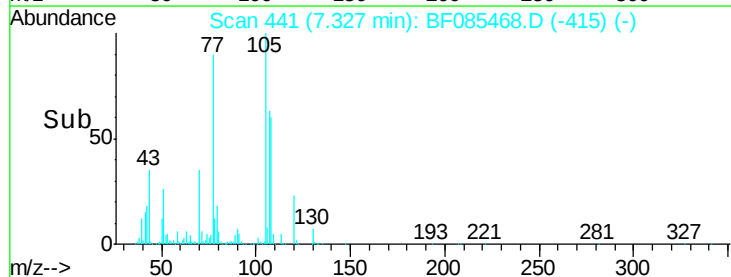
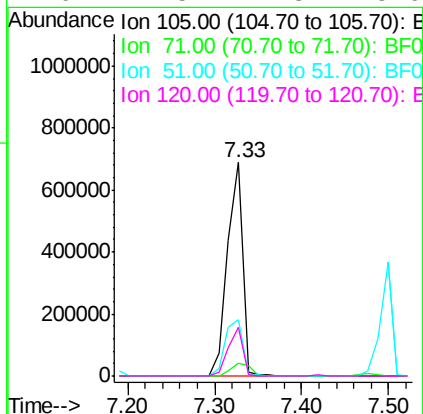
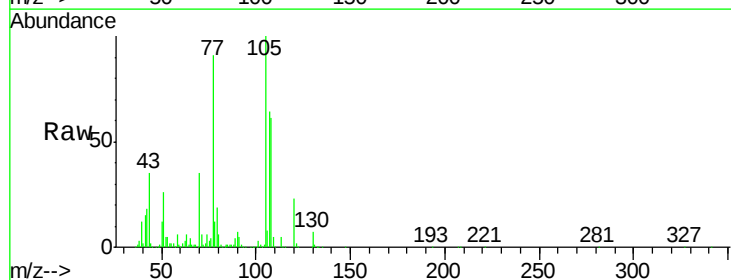
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

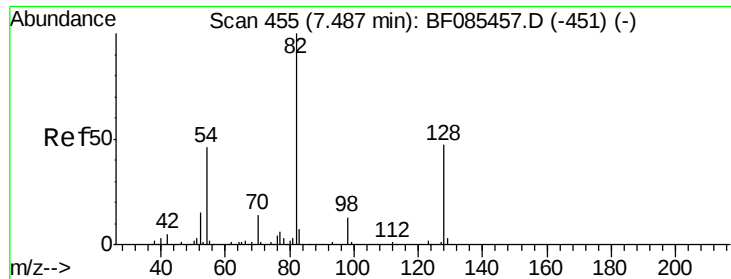
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 970053 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 9.3   | 13.9   |
| 54        | 6.5   | 7.4   | 11.2#  |
| 68        | 5.7   | 6.0   | 9.0#   |



#22  
Acetophenone  
Concen: 35.41 ng  
RT: 7.33 min Scan# 441  
Delta R.T. -0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 841745 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.7   | 4.1   | 6.1    |
| 51        | 26.5  | 21.1  | 31.7   |
| 120       | 22.5  | 17.3  | 25.9   |

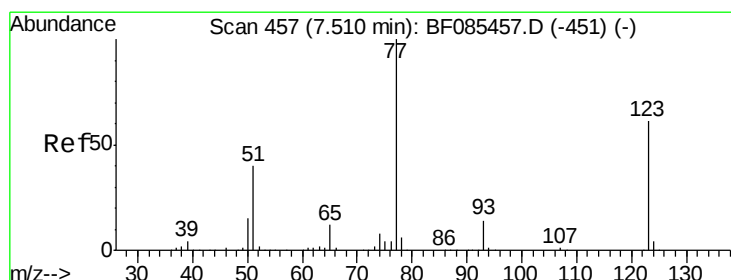
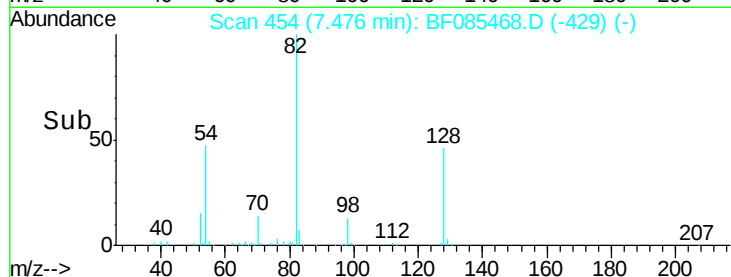
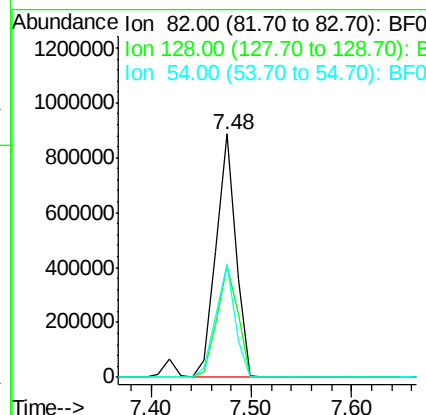
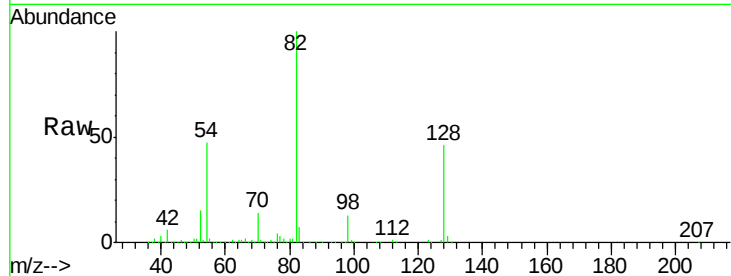




#23  
 Nitrobenzene-d5  
 Concen: 74.14 ng  
 RT: 7.48 min Scan# 454  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

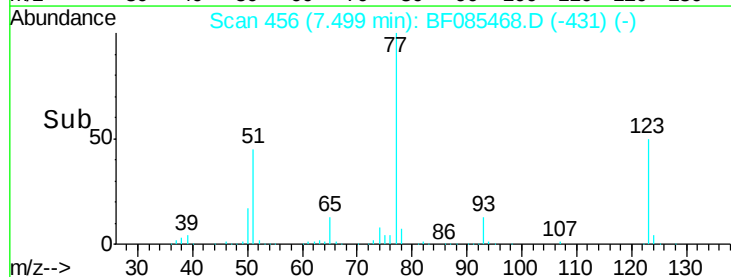
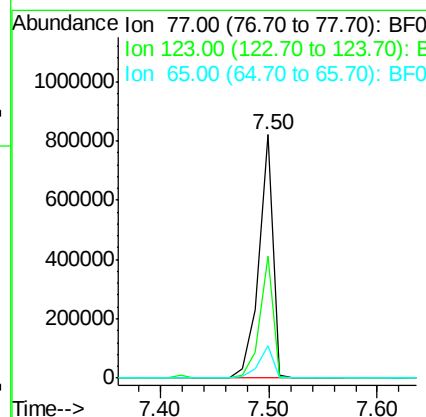
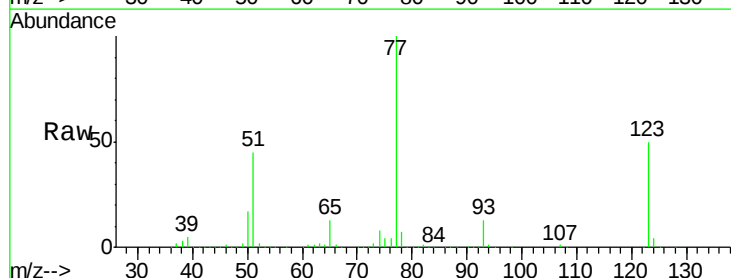
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

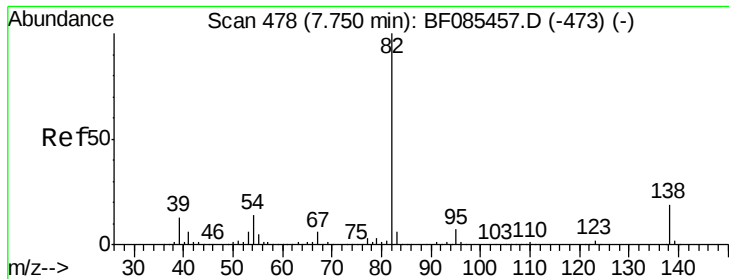
Tgt Ion: 82 Resp: 1216400  
 Ion Ratio Lower Upper  
 82 100  
 128 45.8 34.5 51.7  
 54 46.5 39.3 58.9



#24  
 Nitrobenzene  
 Concen: 40.65 ng  
 RT: 7.50 min Scan# 456  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion: 77 Resp: 751429  
 Ion Ratio Lower Upper  
 77 100  
 123 49.9 35.4 53.2  
 65 13.1 10.6 16.0

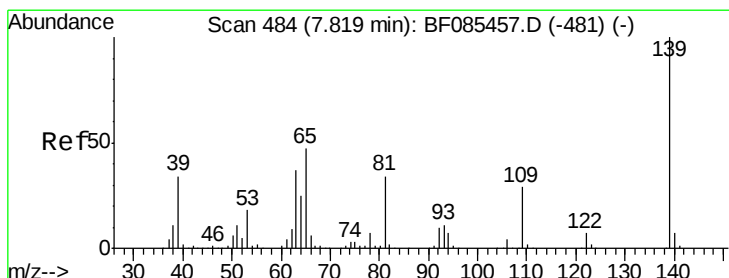
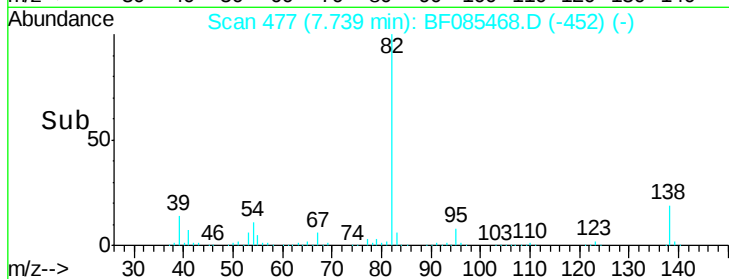
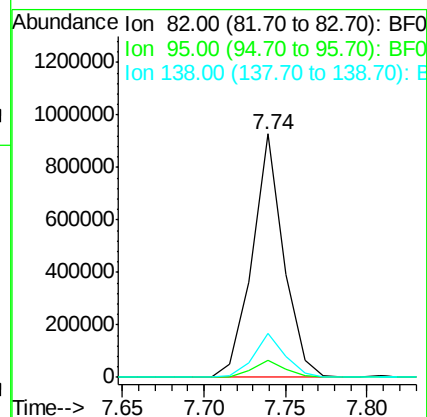
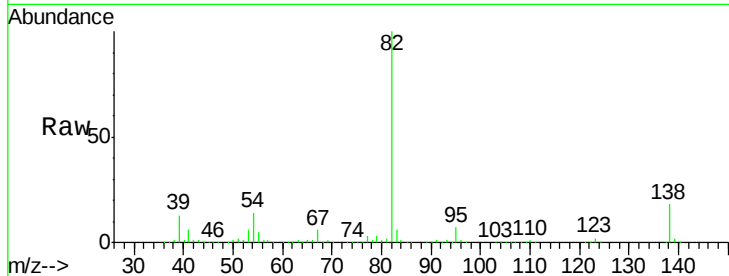




#25  
Isophorone  
Concen: 36.91 ng  
RT: 7.74 min Scan# 477  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

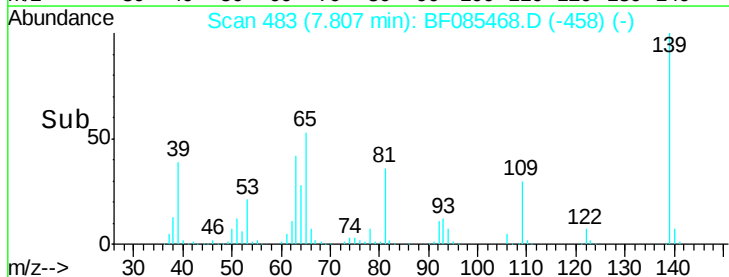
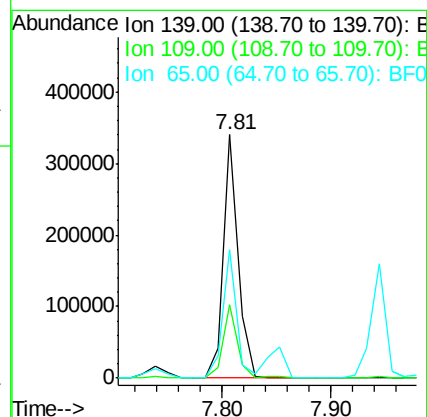
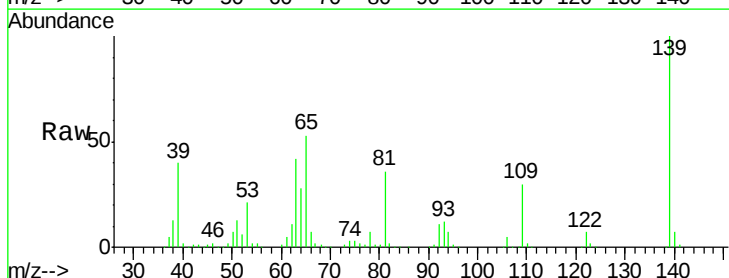
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

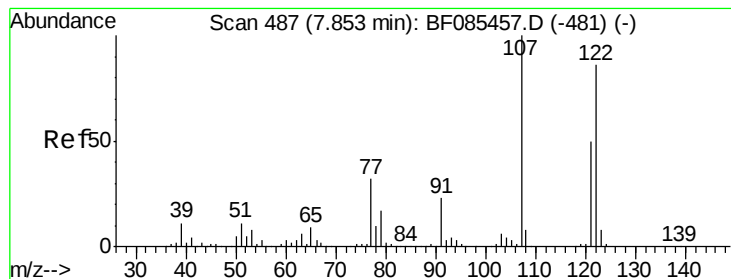
Tgt Ion: 82 Resp: 1235011  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.4 8.2  
138 17.9 13.3 19.9



#26  
2-Nitrophenol  
Concen: 36.77 ng  
RT: 7.81 min Scan# 483  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion: 139 Resp: 325588  
Ion Ratio Lower Upper  
139 100  
109 30.0 19.1 28.7#  
65 52.7 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 39.94 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

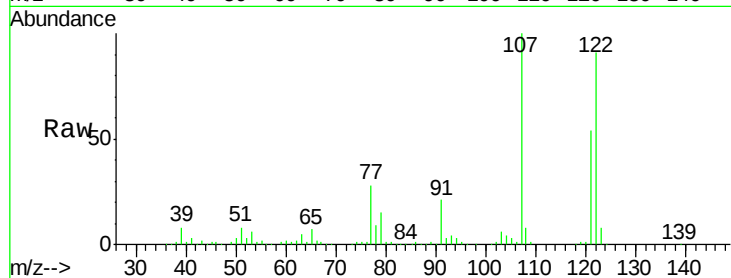
Tgt Ion:122 Resp: 629037

Ion Ratio Lower Upper

122 100

107 110.3 84.8 127.2

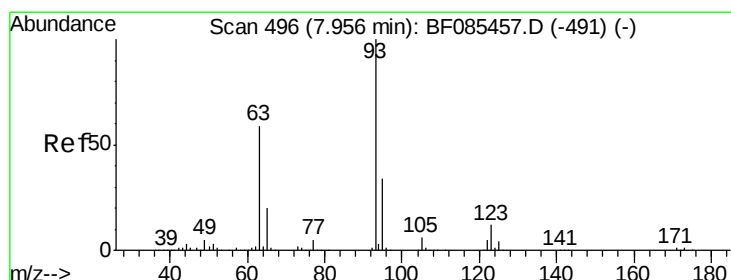
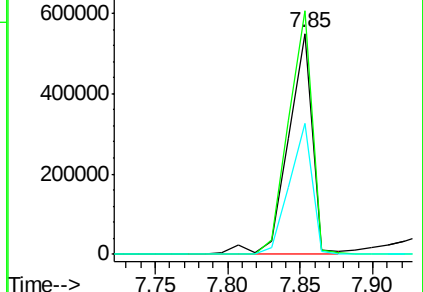
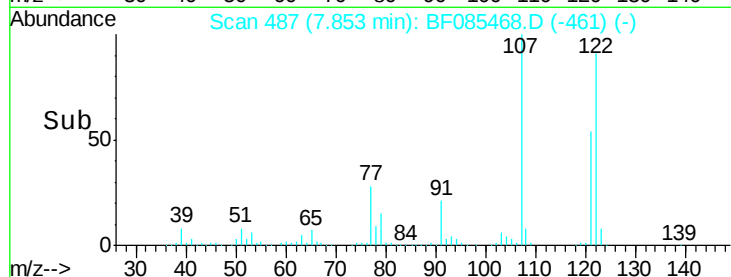
121 59.1 47.0 70.6



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: 35.11 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

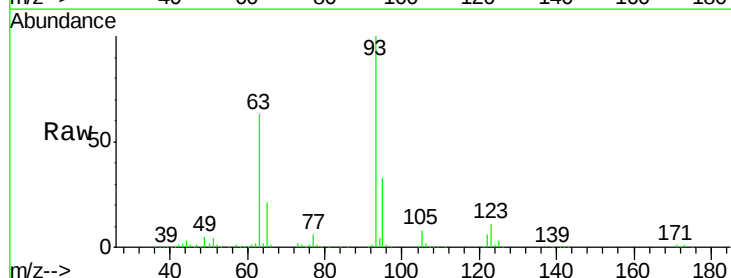
Tgt Ion: 93 Resp: 702425

Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

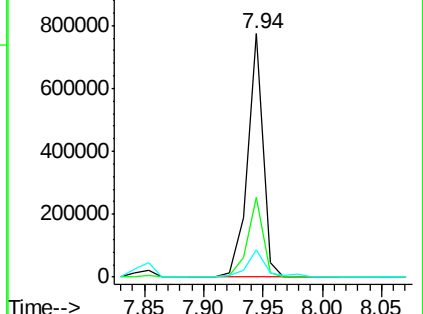
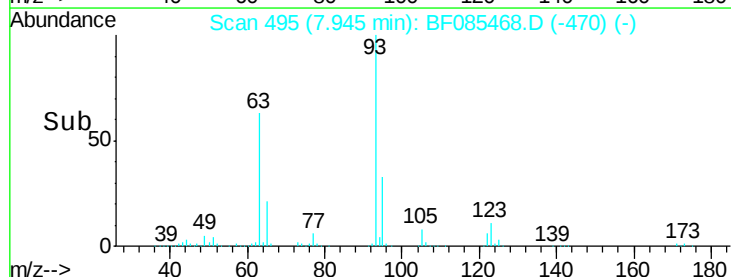
123 11.4 8.8 13.2

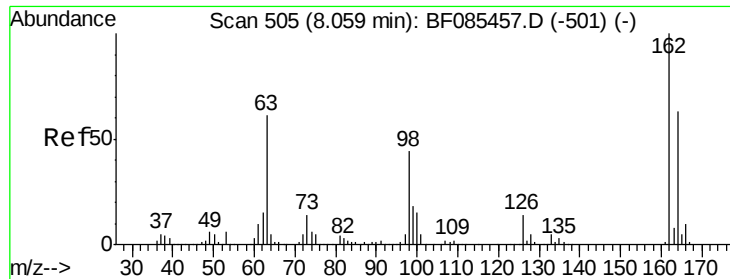


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

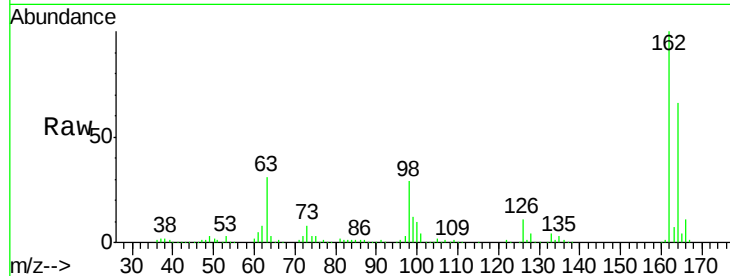




#29  
 2,4-Dichlorophenol  
 Concen: 39.09 ng  
 RT: 8.06 min Scan# 505  
 Delta R.T. -0.00 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

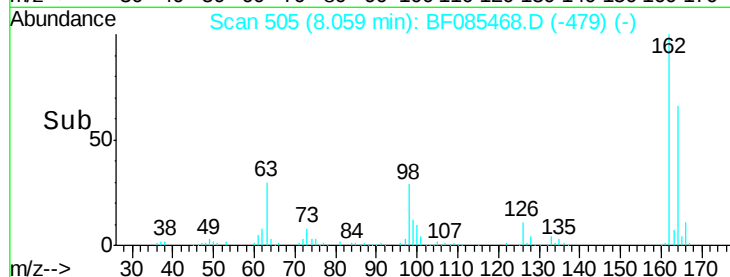
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 45.7  | 85.7  |
| 98      | 28.8  | 9.4   | 49.4  |

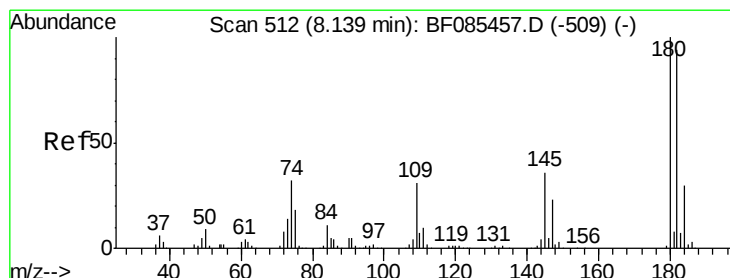


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

8.06

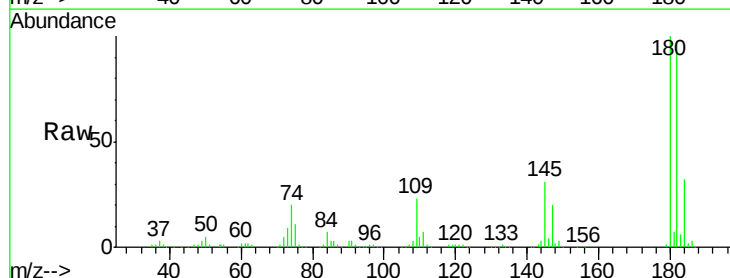


Time-->



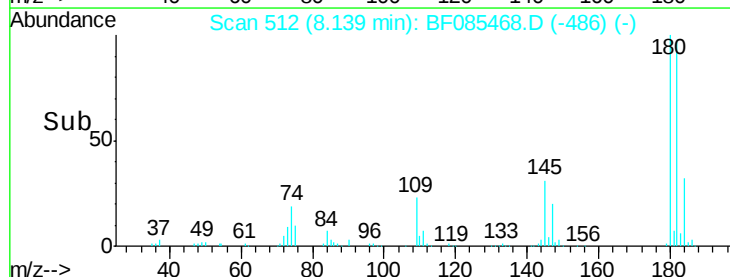
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.08 ng  
 RT: 8.14 min Scan# 512  
 Delta R.T. -0.00 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 74.9  | 112.3 |
| 145     | 31.2  | 27.9  | 41.9  |

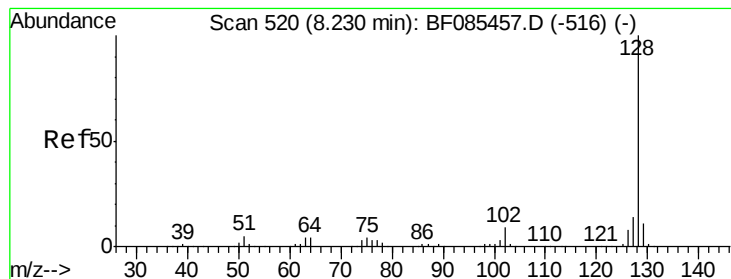


Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

8.14



Time-->



#31

Naphthalene

Concen: 37.58 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

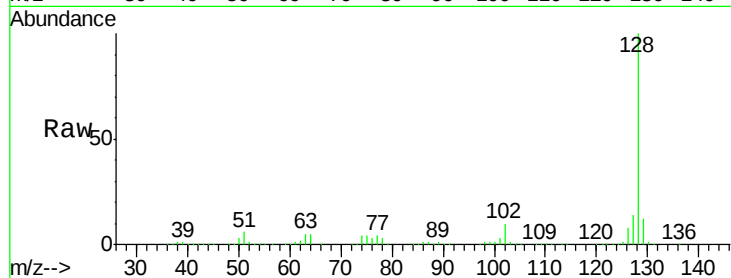
Tgt Ion:128 Resp: 1781319

Ion Ratio Lower Upper

128 100

129 11.7 9.7 14.5

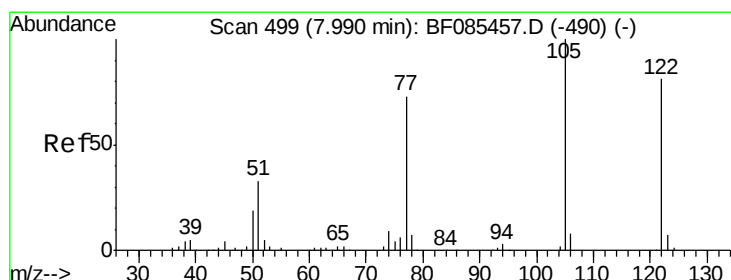
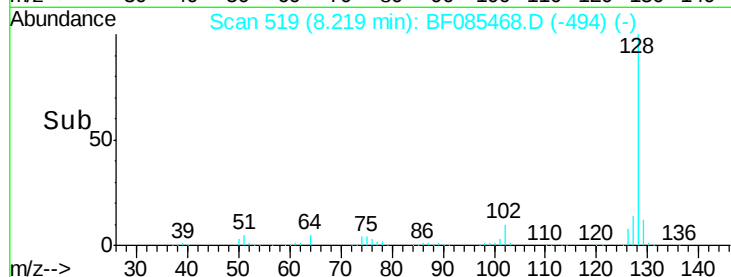
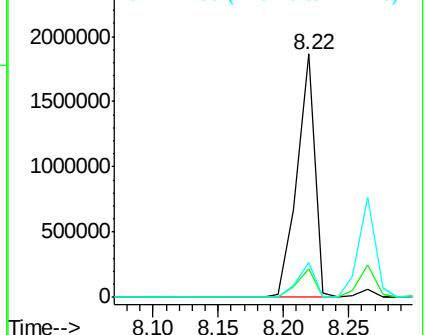
127 14.2 11.2 16.8



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: 29.29 ng

RT: 7.98 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

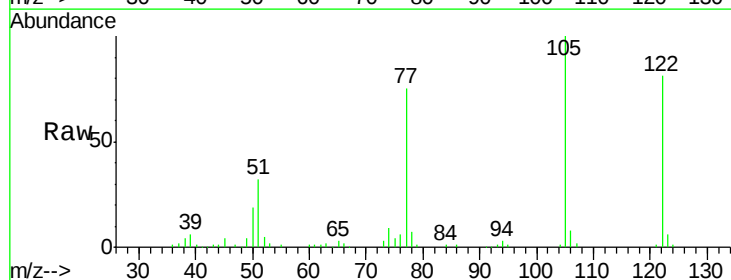
Tgt Ion:122 Resp: 265335

Ion Ratio Lower Upper

122 100

105 123.7 101.3 141.3

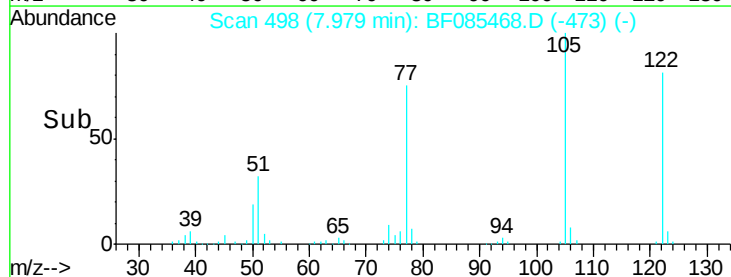
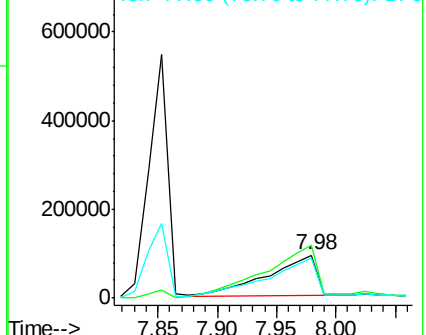
77 93.1 74.7 114.7

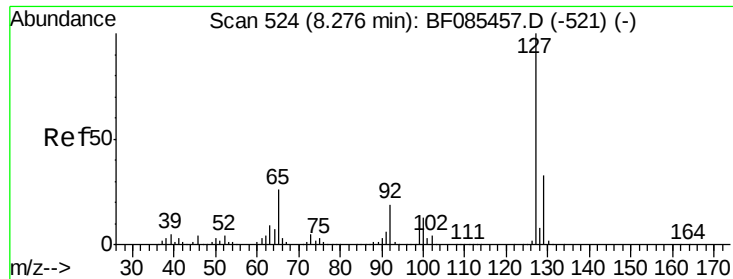


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

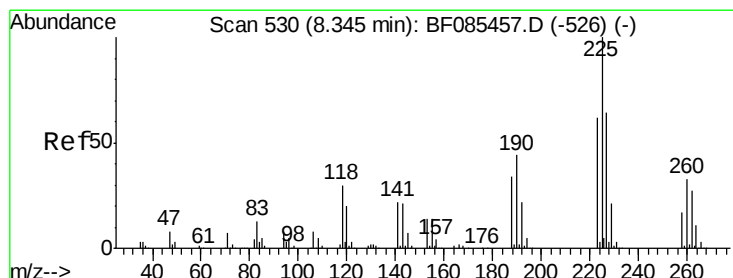
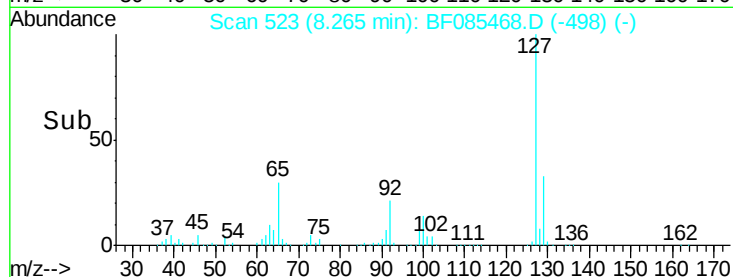
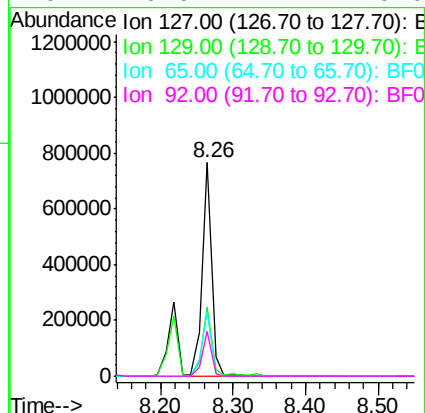
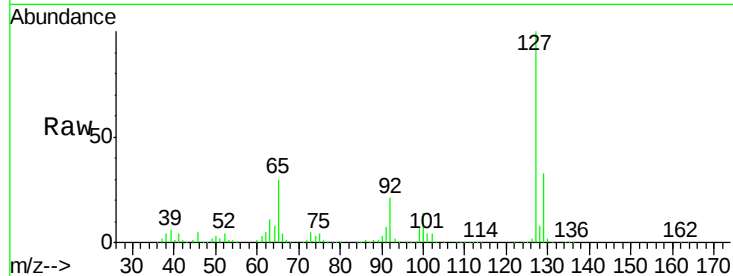




#33  
4-Chloroaniline  
Concen: 34.08 ng  
RT: 8.26 min Scan# 523  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

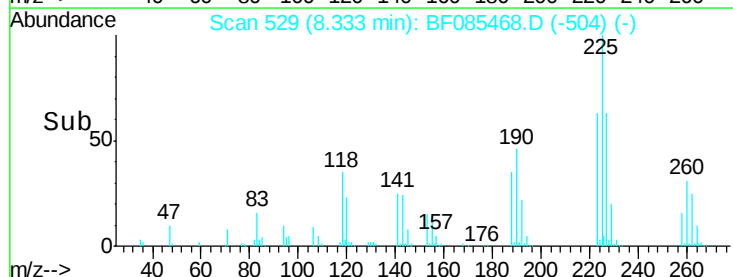
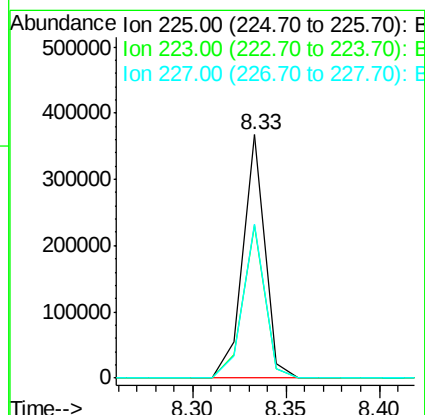
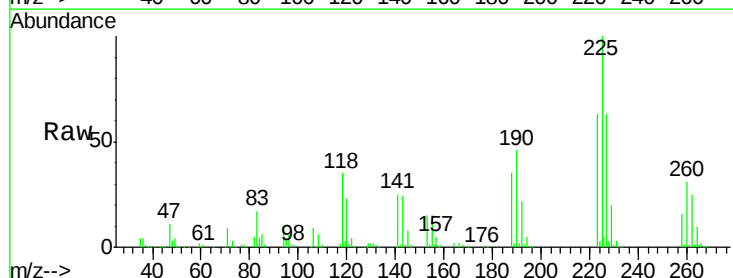
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

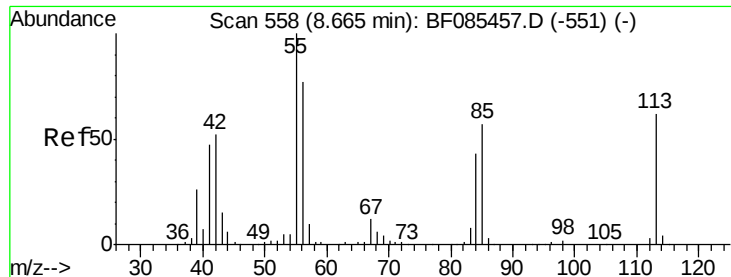
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 694900 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.1  | 39.1   |
| 65       | 30.0  | 27.0  | 40.6   |
| 92       | 20.9  | 17.4  | 26.0   |



#34  
Hexachlorobutadiene  
Concen: 39.56 ng  
RT: 8.33 min Scan# 529  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 305320 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 49.7  | 74.5   |
| 227      | 63.2  | 52.2  | 78.4   |

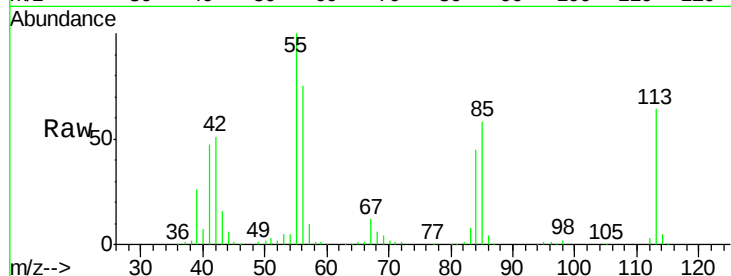




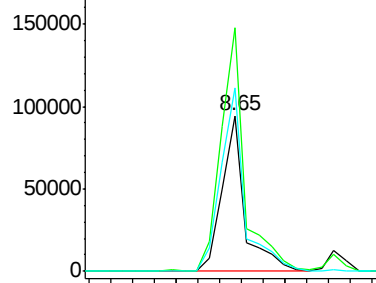
#35  
 Caprolactam  
 Concen: 33.03 ng  
 RT: 8.65 min Scan# 557  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

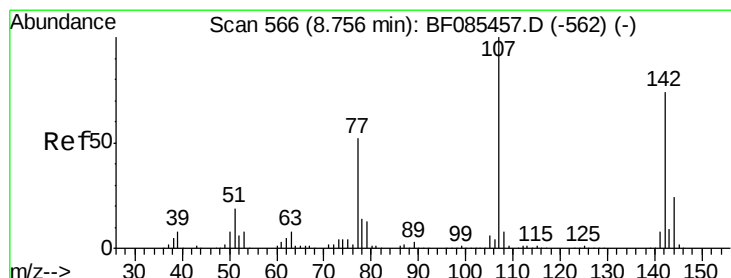
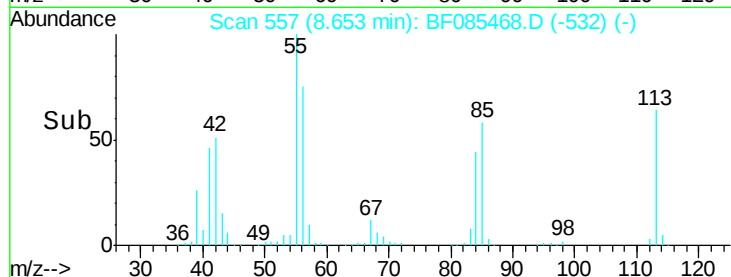
Tgt Ion:113 Resp: 137831  
 Ion Ratio Lower Upper  
 113 100  
 55 156.2 152.7 192.7  
 56 117.9 109.0 149.0



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

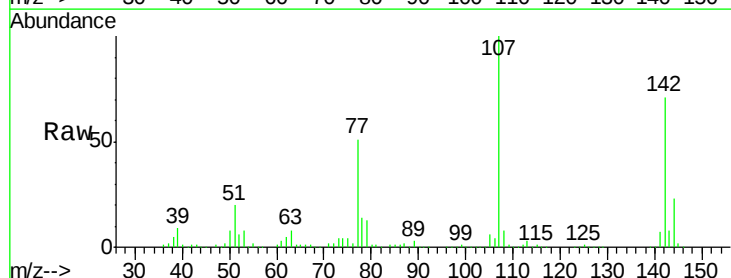


Time-->

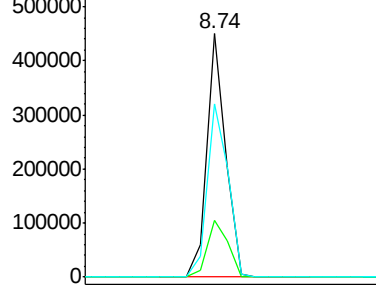


#36  
 4-Chloro-3-methylphenol  
 Concen: 34.05 ng  
 RT: 8.74 min Scan# 565  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

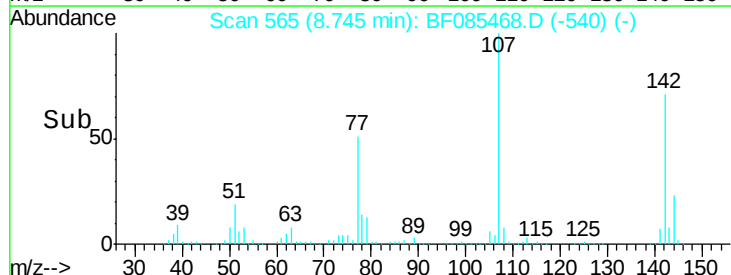
Tgt Ion:107 Resp: 496771  
 Ion Ratio Lower Upper  
 107 100  
 144 23.1 19.4 29.2  
 142 70.9 59.4 89.2

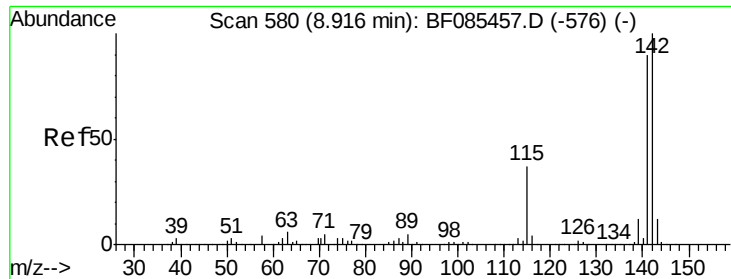


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E



Time-->

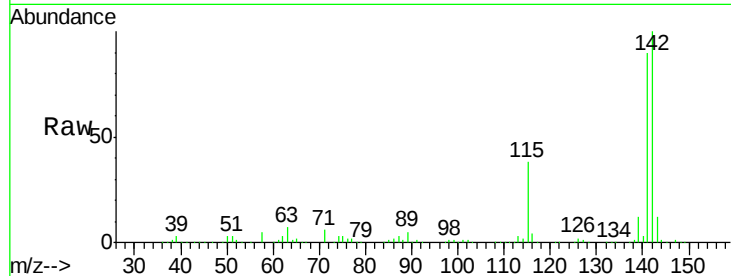




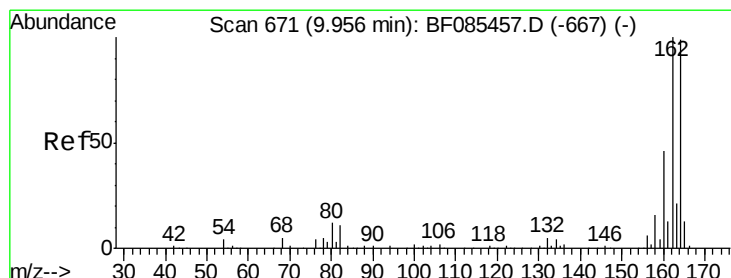
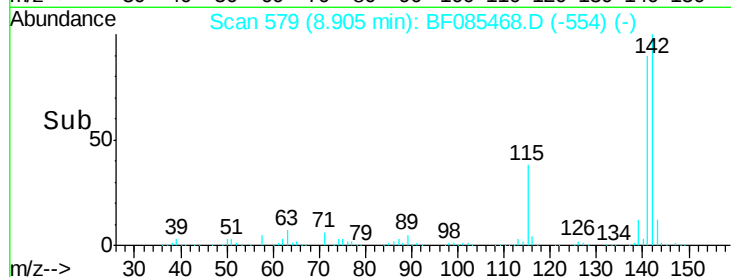
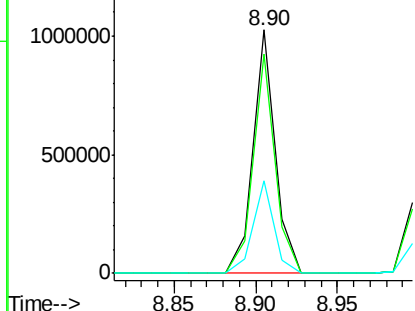
#37  
 2-Methylnaphthalene  
 Concen: 32.37 ng  
 RT: 8.90 min Scan# 579  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.8  | 71.7  | 107.5 |
| 115     | 38.2  | 26.2  | 39.4  |

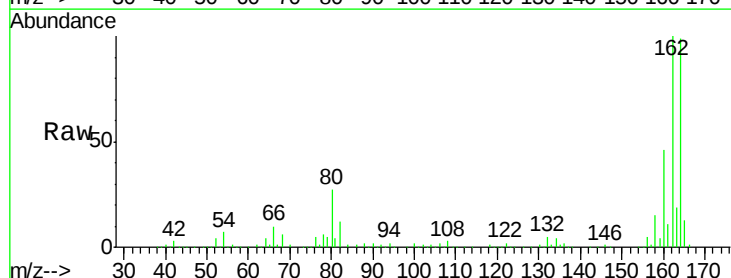


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

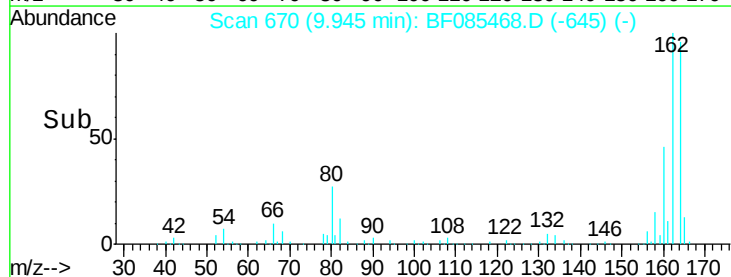
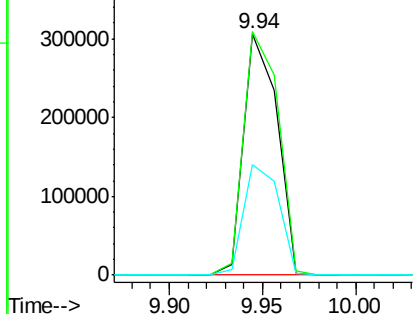


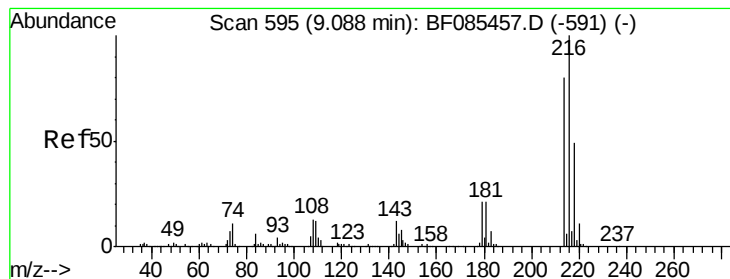
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.94 min Scan# 670  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.8 | 83.3  | 124.9 |
| 160     | 46.0  | 37.9  | 56.9  |



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: 42.98 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 511240

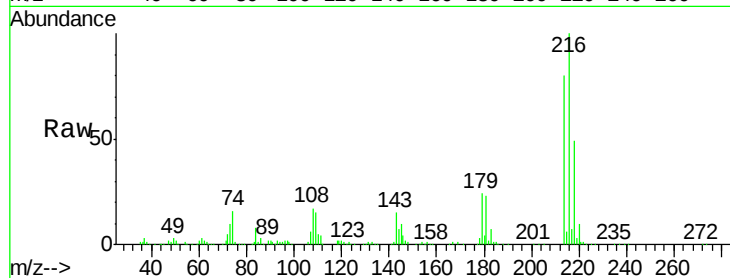
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 24.1 19.6 29.4

108 21.8 19.6 29.4

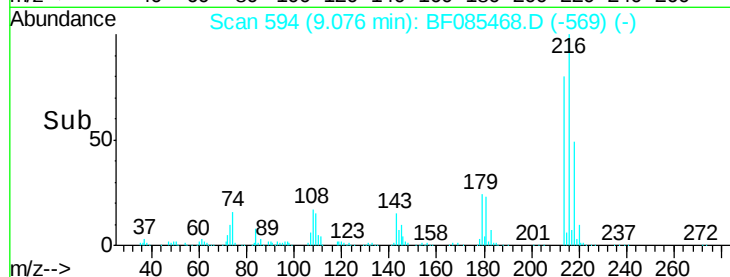


Abundance Ion 216.00 (215.70 to 216.70): E

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



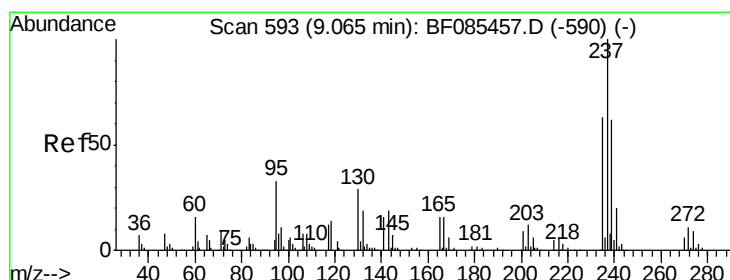
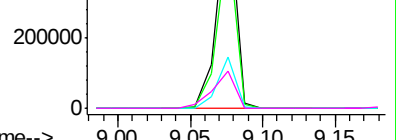
Abundance Ion 216.00 (215.70 to 216.70): E

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

Time-->



#40

Hexachlorocyclopentadiene

Concen: 46.92 ng

RT: 9.06 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

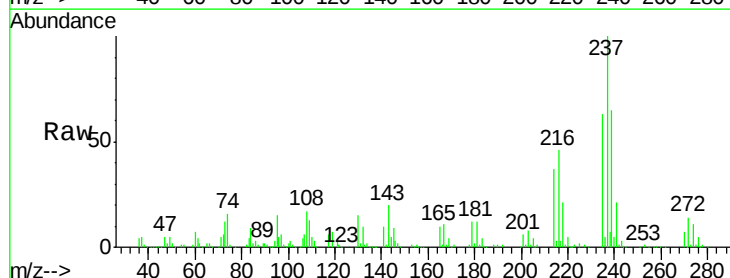
Tgt Ion:237 Resp: 269712

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

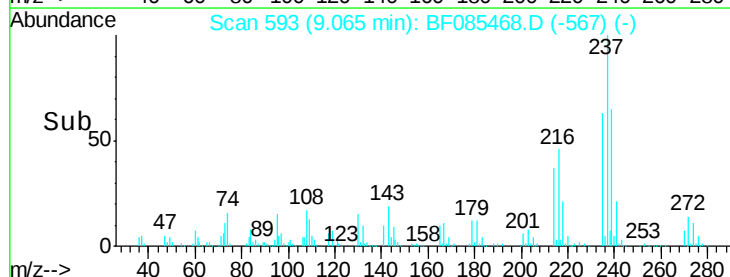
272 13.7 0.0 31.5



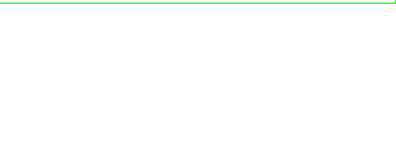
Abundance Ion 236.80 (236.50 to 237.50): E

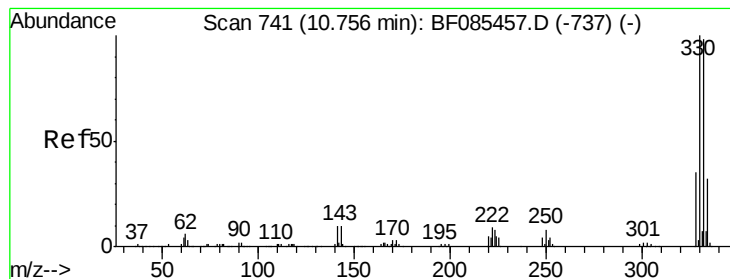
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

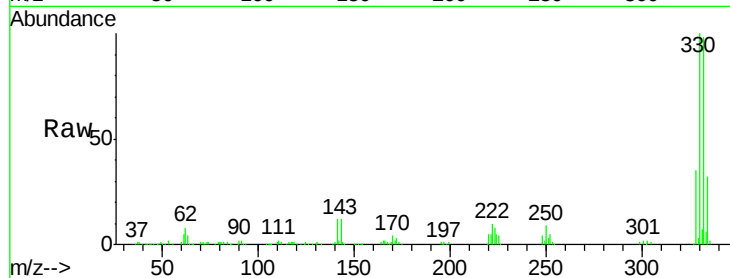




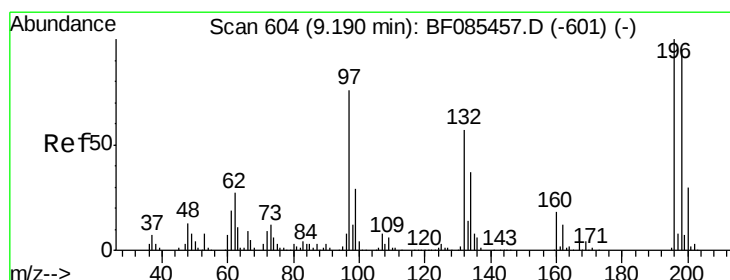
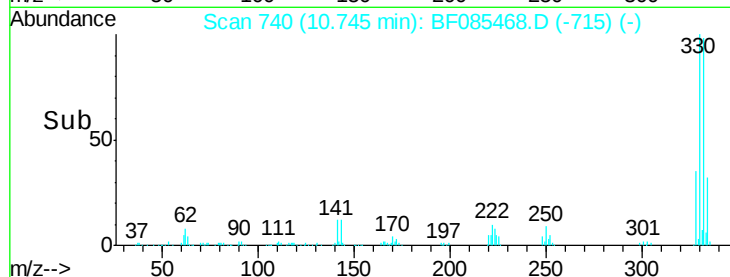
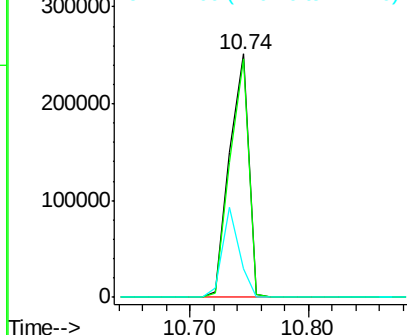
#41  
 2,4,6-Tribromophenol  
 Concen: 80.26 ng  
 RT: 10.74 min Scan# 740  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 282720  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 77.1 115.7  
 141 32.7 35.0 52.6#

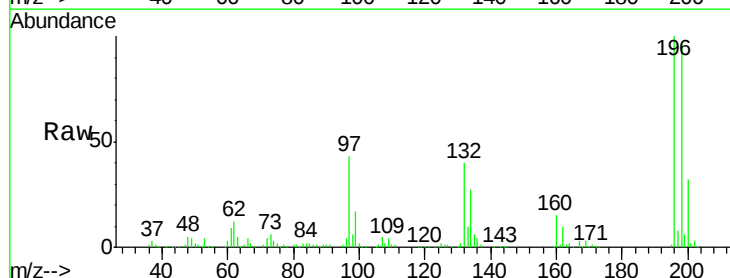


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

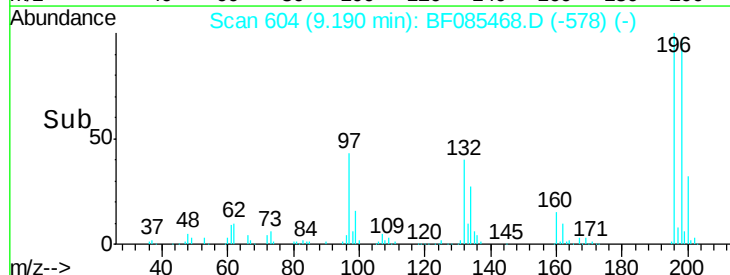
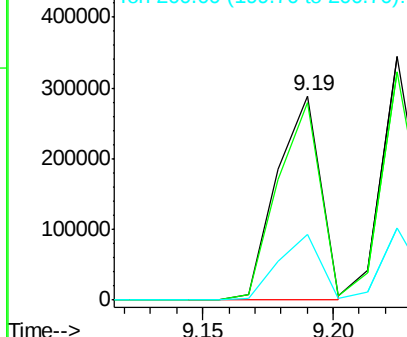


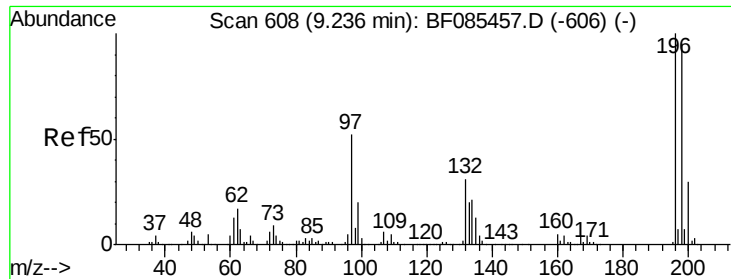
#42  
 2,4,6-Trichlorophenol  
 Concen: 42.62 ng  
 RT: 9.19 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:196 Resp: 334758  
 Ion Ratio Lower Upper  
 196 100  
 198 96.8 77.8 116.6  
 200 32.0 25.0 37.6



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

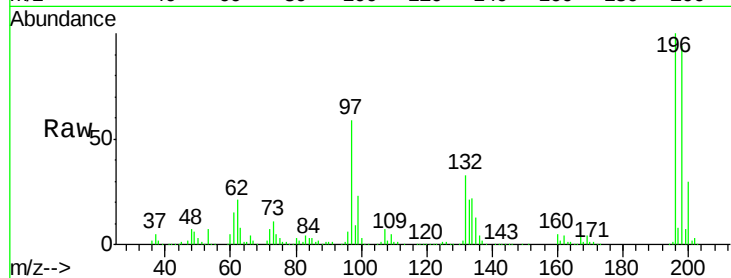




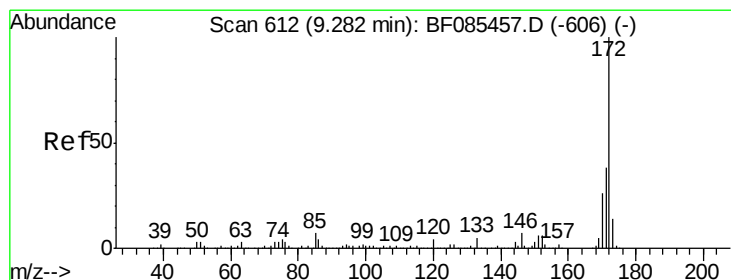
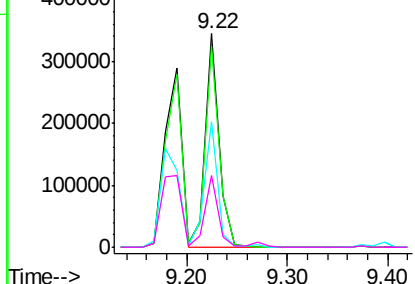
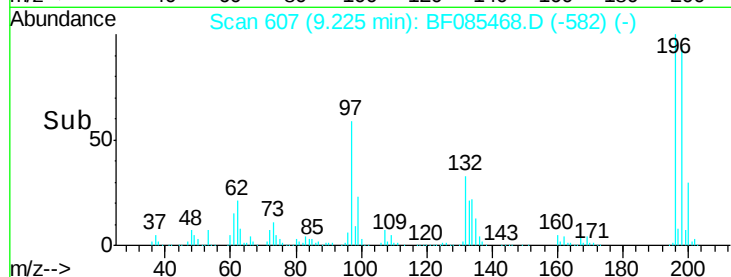
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.19 ng  
 RT: 9.22 min Scan# 607  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:196 Resp: 326835  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 75.7 113.5  
 97 58.7 46.4 69.6  
 132 33.3 26.2 39.4

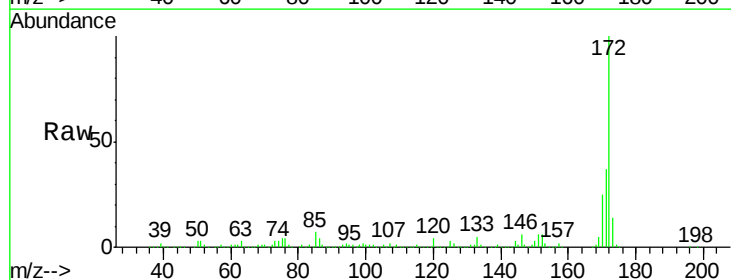


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

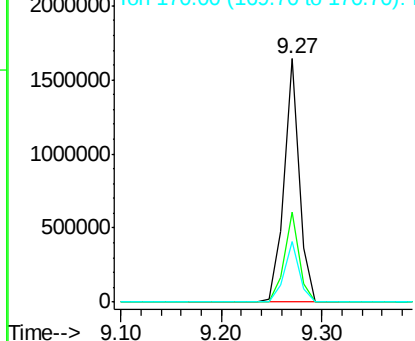
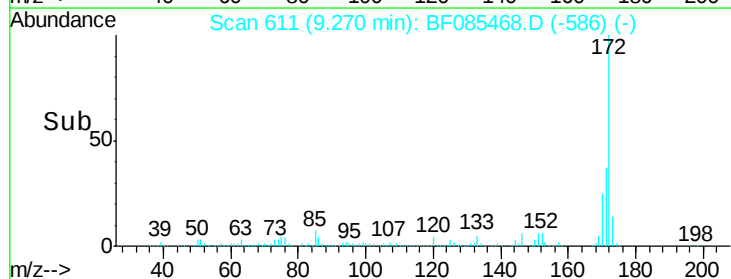


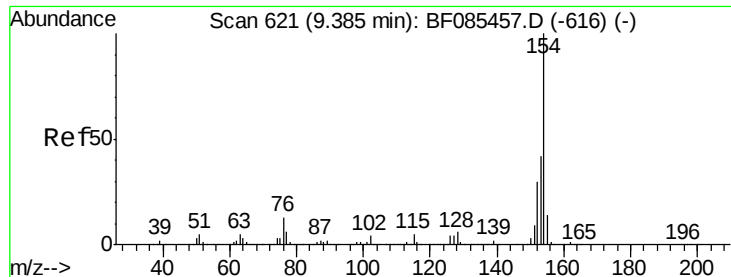
#44  
 2-Fluorobiphenyl  
 Concen: 78.04 ng  
 RT: 9.27 min Scan# 611  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:172 Resp: 1720423  
 Ion Ratio Lower Upper  
 172 100  
 171 37.2 29.3 43.9  
 170 24.9 20.0 30.0



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

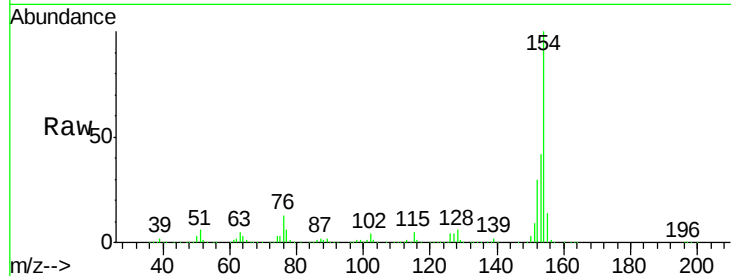




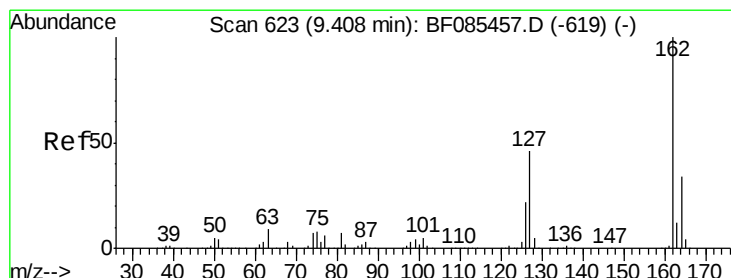
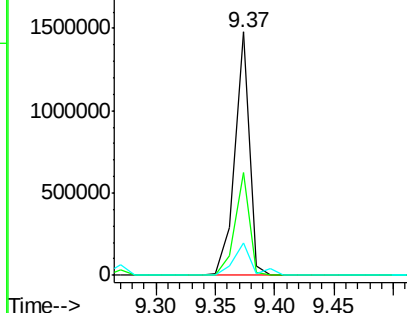
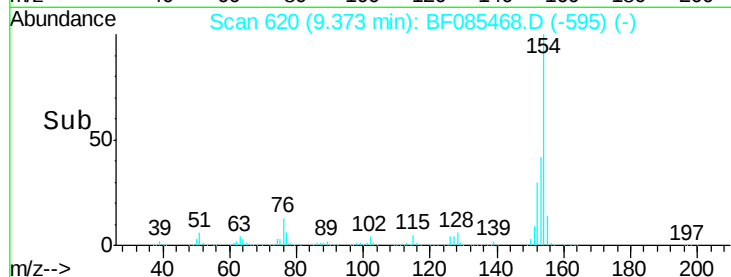
#45  
 1,1'-Biphenyl  
 Concen: 40.39 ng  
 RT: 9.37 min Scan# 620  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 1260890  
 Ion Ratio Lower Upper  
 154 100  
 153 42.2 21.4 61.4  
 76 13.2 0.0 37.5

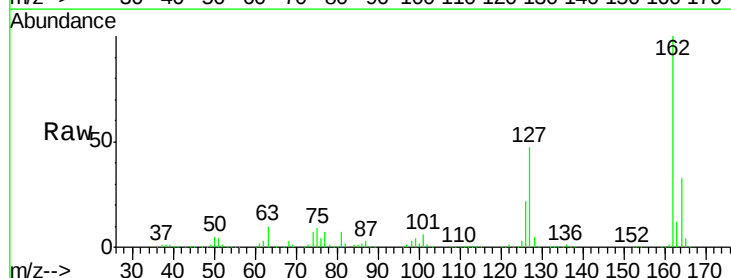


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

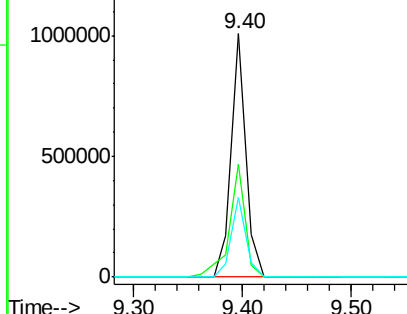
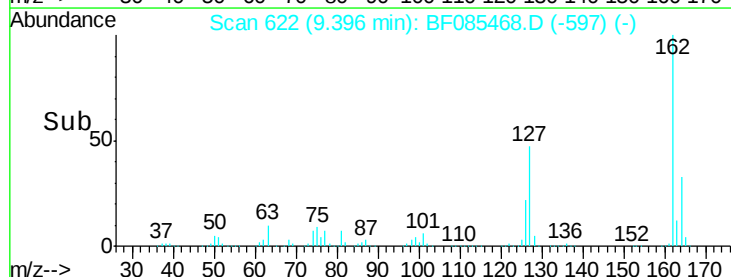


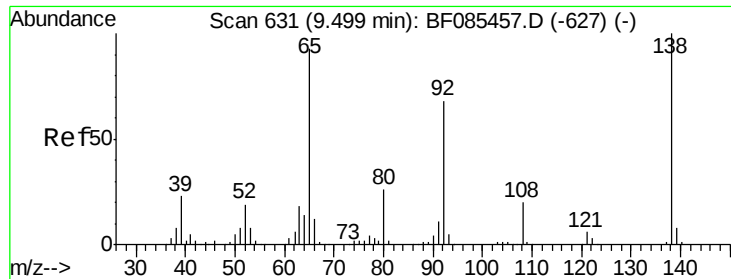
#46  
 2-Chloronaphthalene  
 Concen: 39.99 ng  
 RT: 9.40 min Scan# 622  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:162 Resp: 935354  
 Ion Ratio Lower Upper  
 162 100  
 127 46.5 31.6 47.4  
 164 32.9 27.1 40.7



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

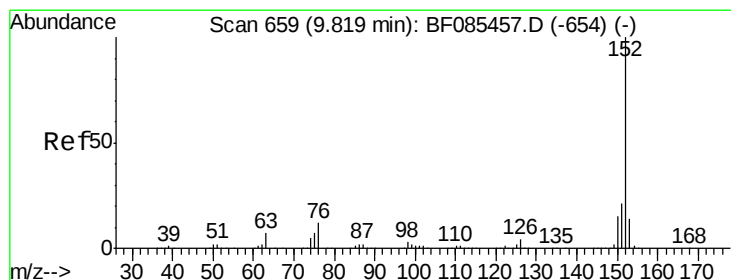
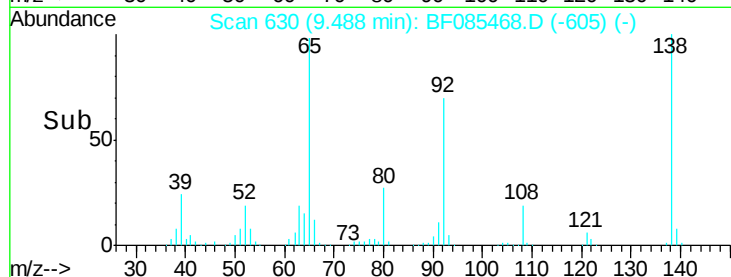
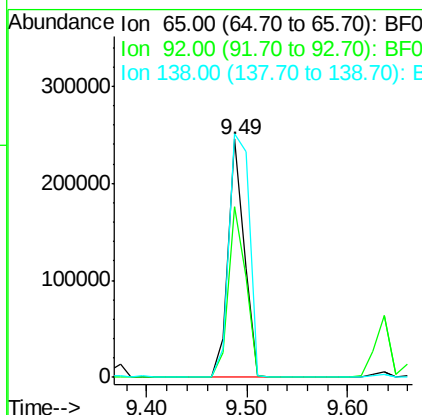
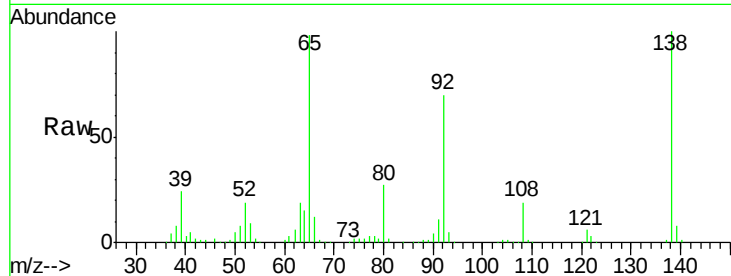




#47  
2-Nitroaniline  
Concen: 39.10 ng  
RT: 9.49 min Scan# 630  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

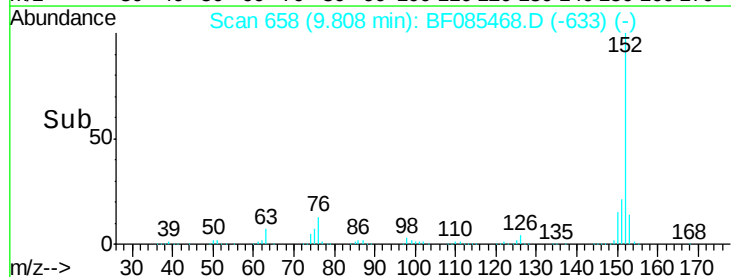
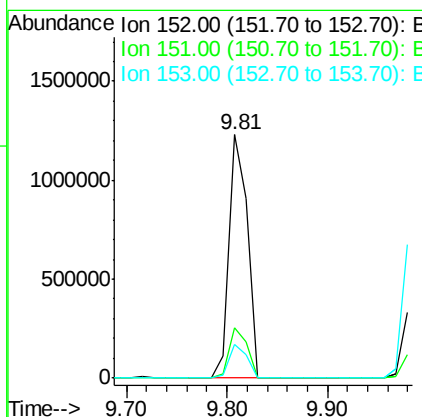
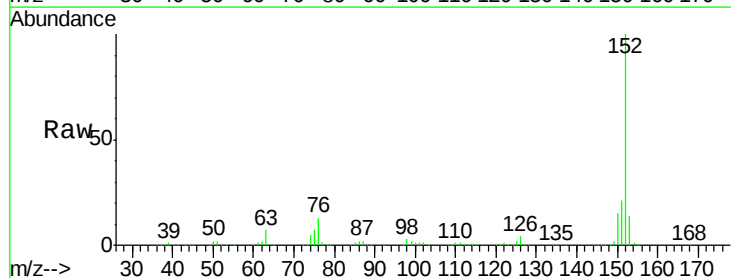
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

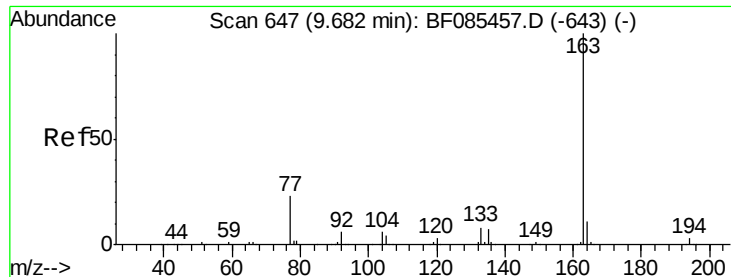
Tgt Ion: 65 Resp: 276898  
Ion Ratio Lower Upper  
65 100  
92 71.8 55.4 83.2  
138 102.1 75.7 113.5



#48  
Acenaphthylene  
Concen: 40.93 ng  
RT: 9.81 min Scan# 658  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion: 152 Resp: 1548575  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.5 26.3  
153 14.1 11.3 16.9

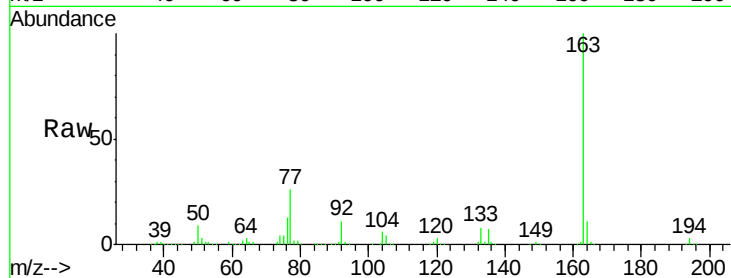




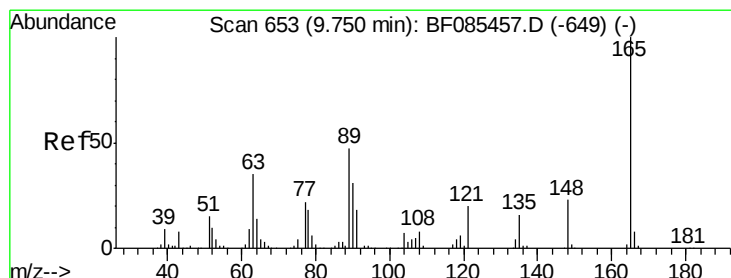
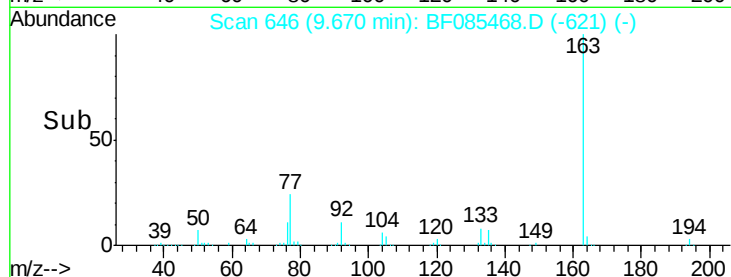
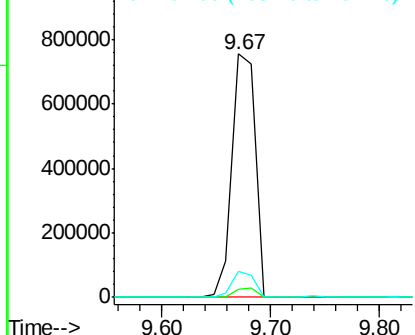
#49  
Dimethylphthalate  
Concen: 39.53 ng  
RT: 9.67 min Scan# 646  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 1103084  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.1 4.7  
164 10.8 8.2 12.4

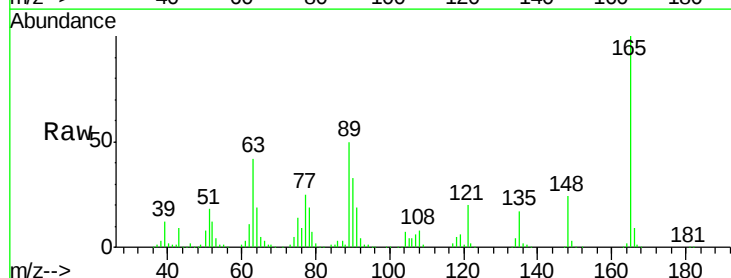


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

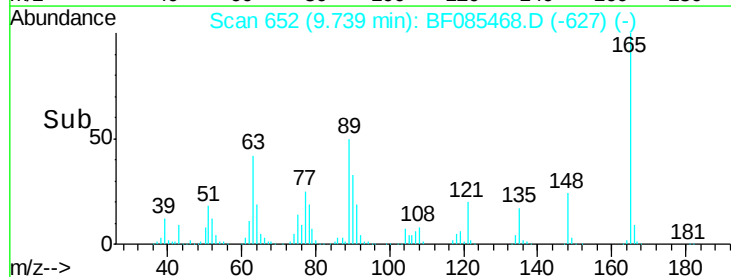
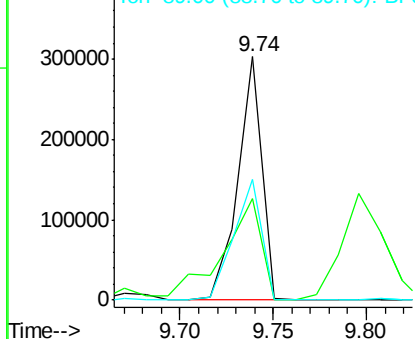


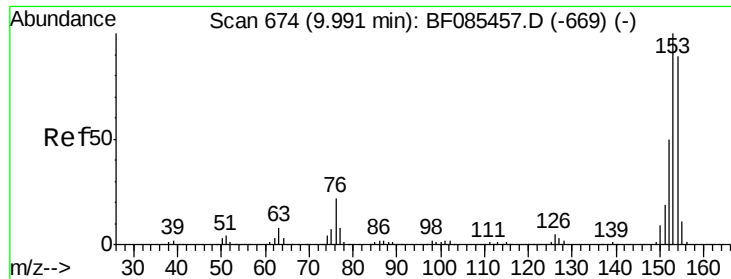
#50  
2,6-Dinitrotoluene  
Concen: 44.26 ng  
RT: 9.74 min Scan# 652  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:165 Resp: 272816  
Ion Ratio Lower Upper  
165 100  
63 41.6 41.8 62.8#  
89 49.6 46.7 70.1



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: 40.65 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

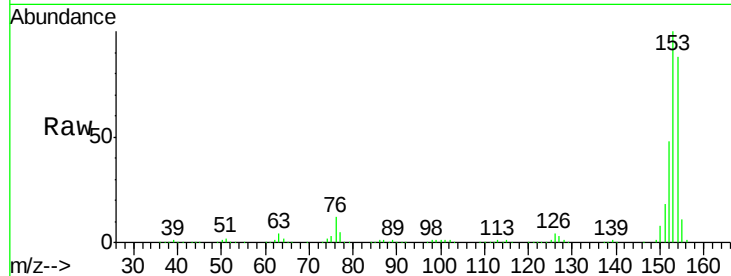
Tgt Ion:154 Resp: 967142

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.8

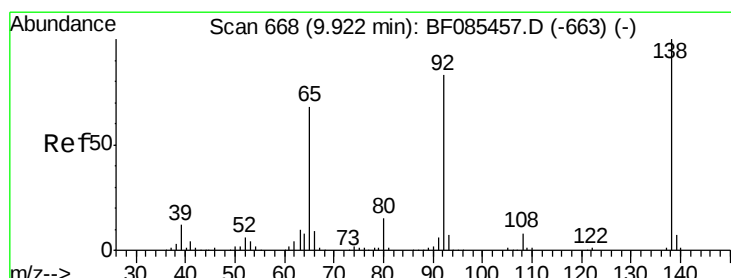
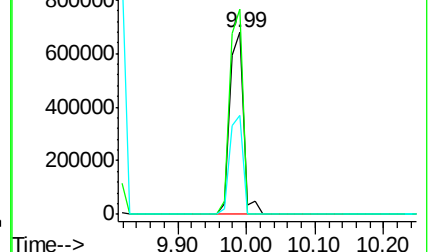
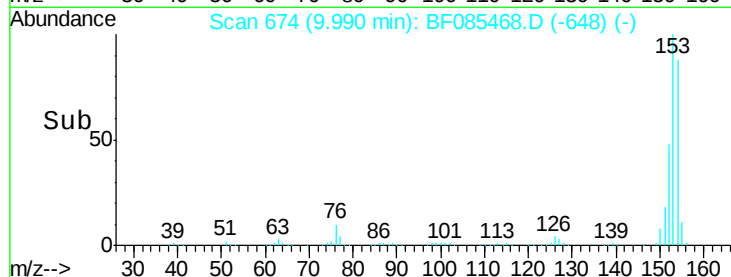
152 54.8 44.6 66.8



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: 40.78 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

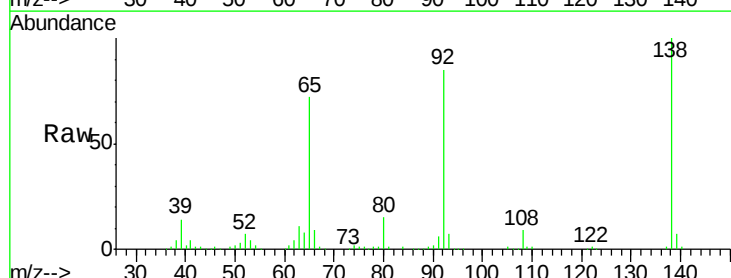
Tgt Ion:138 Resp: 300594

Ion Ratio Lower Upper

138 100

108 8.6 7.8 11.6

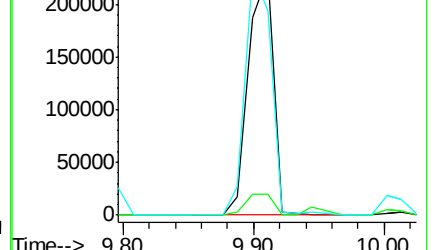
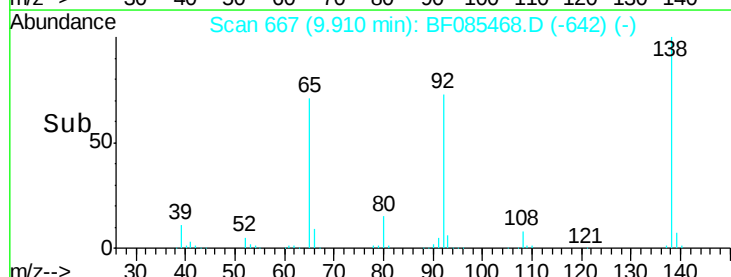
92 84.6 81.3 121.9

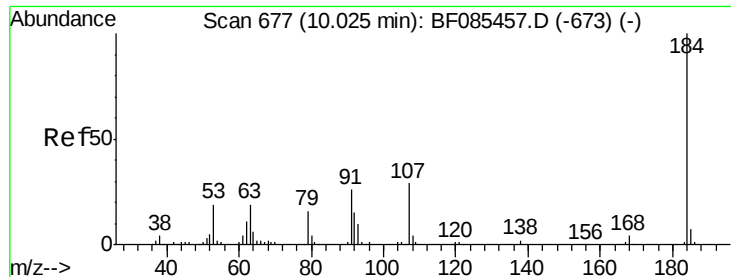


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

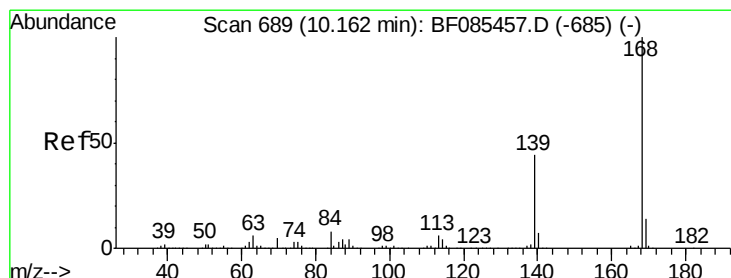
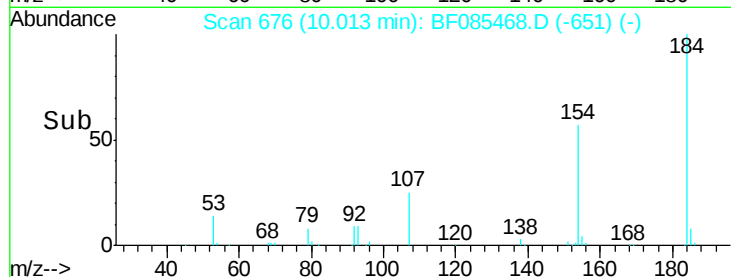
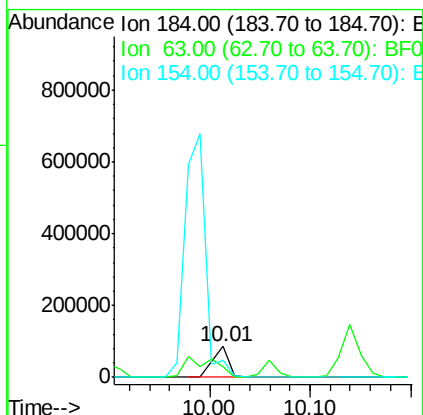
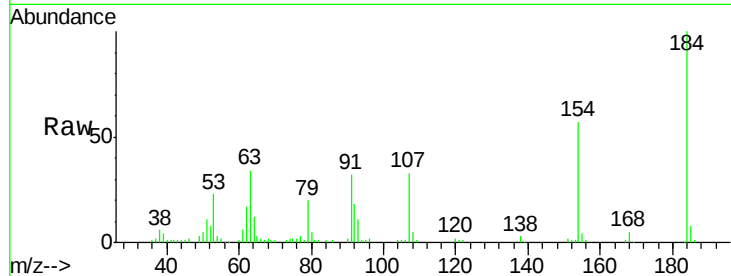




#53  
2,4-Dinitrophenol  
Concen: 32.89 ng  
RT: 10.01 min Scan# 676  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

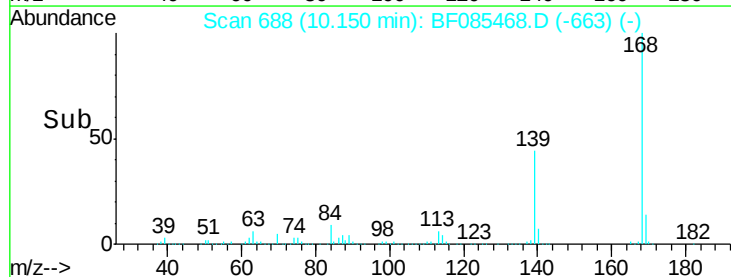
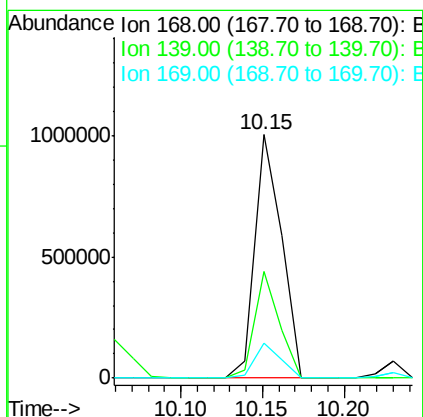
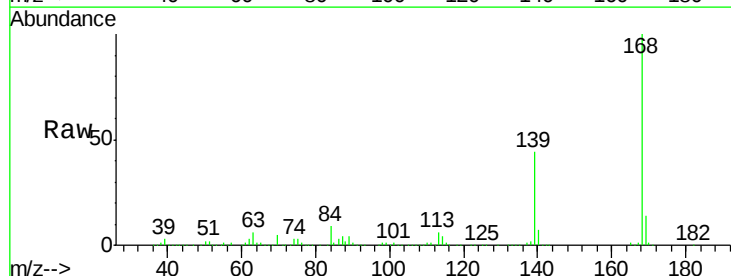
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

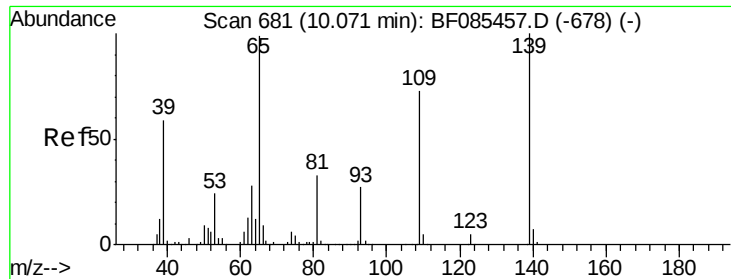
Tgt Ion:184 Resp: 96098  
Ion Ratio Lower Upper  
184 100  
63 34.4 82.2 123.4#  
154 57.3 108.9 163.3#



#54  
Dibenzofuran  
Concen: 39.24 ng  
RT: 10.15 min Scan# 688  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:168 Resp: 1146821  
Ion Ratio Lower Upper  
168 100  
139 43.9 33.6 50.4  
169 14.2 11.2 16.8

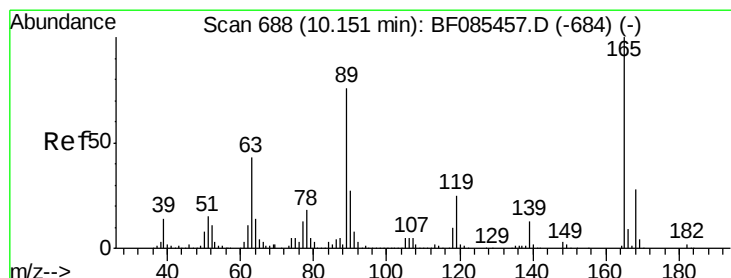
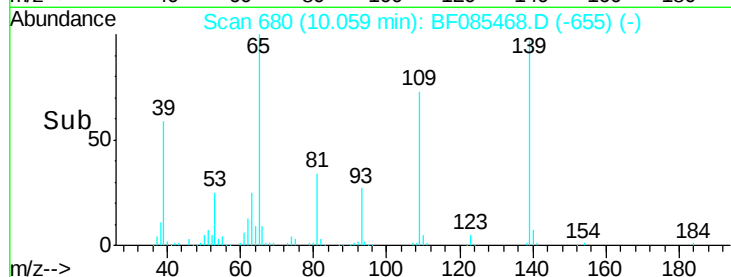
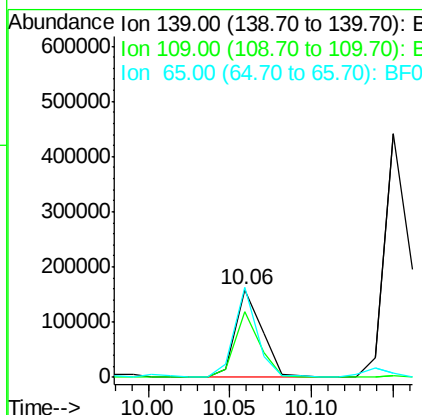
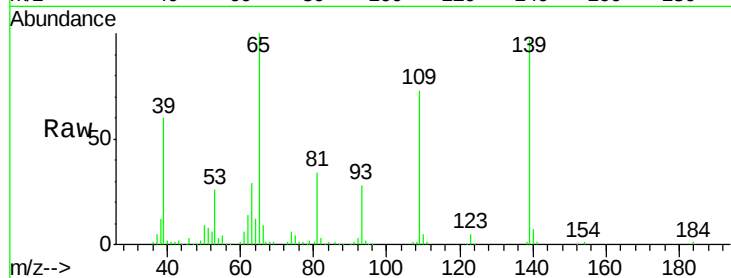




#55  
4-Nitrophenol  
Concen: 35.56 ng  
RT: 10.06 min Scan# 680  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

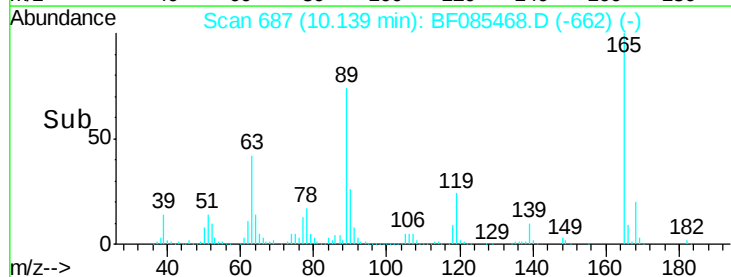
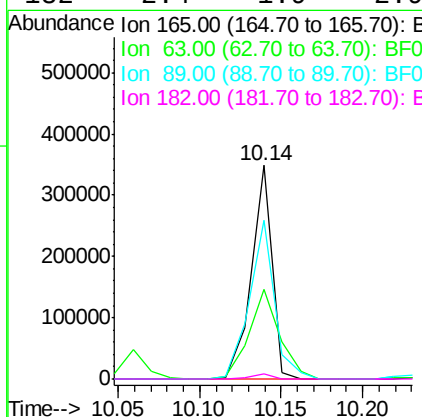
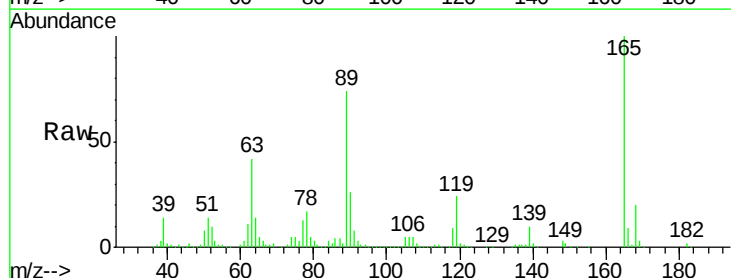
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

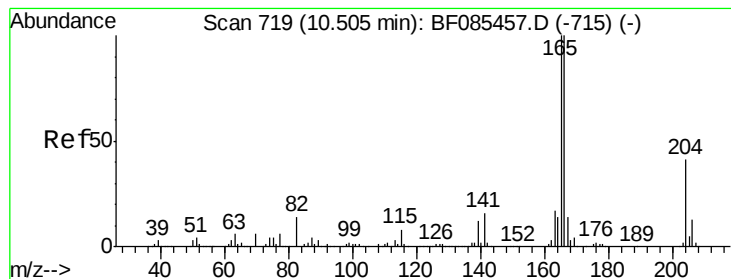
Tgt Ion:139 Resp: 180423  
Ion Ratio Lower Upper  
139 100  
109 74.8 41.9 81.9  
65 103.1 48.3 88.3#



#56  
2,4-Dinitrotoluene  
Concen: 39.55 ng  
RT: 10.14 min Scan# 687  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:165 Resp: 305744  
Ion Ratio Lower Upper  
165 100  
63 42.1 35.4 53.0  
89 74.1 61.9 92.9  
182 2.4 1.9 2.9





#57

Fluorene

Concen: 37.66 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

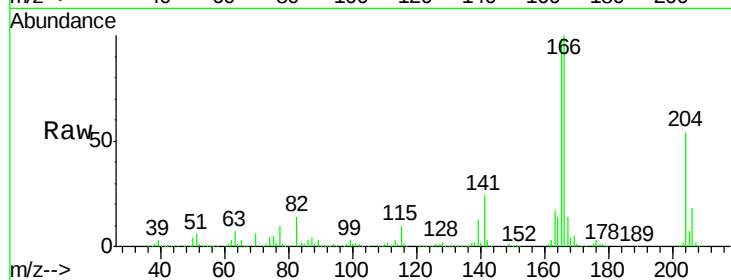
Tgt Ion:166 Resp: 877504

Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.0

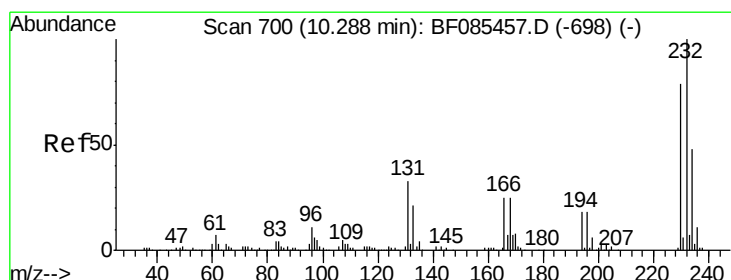
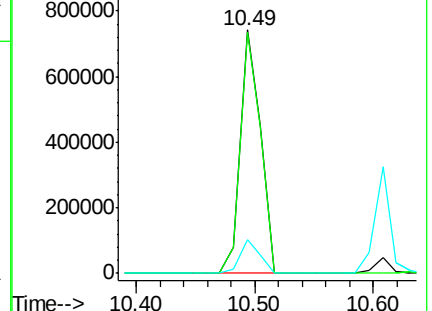
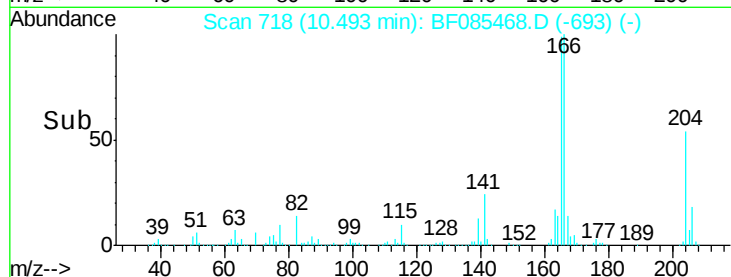
167 13.9 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.71 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion:232 Resp: 221817

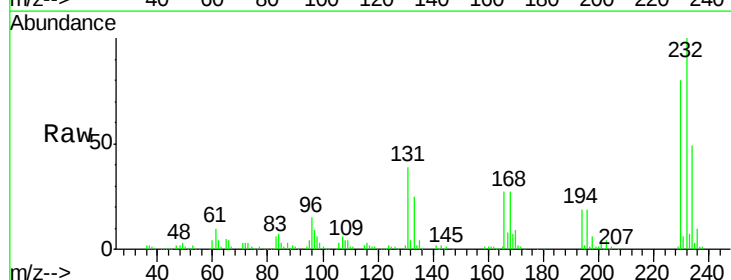
Ion Ratio Lower Upper

232 100

131 52.0 46.0 69.0

130 2.5 2.2 3.4

166 32.7 28.8 43.2

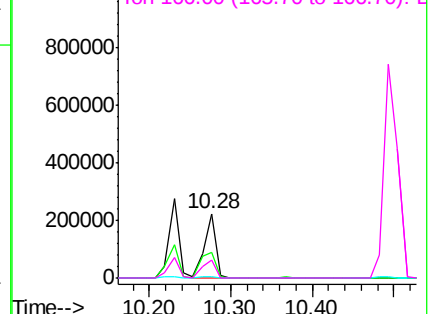
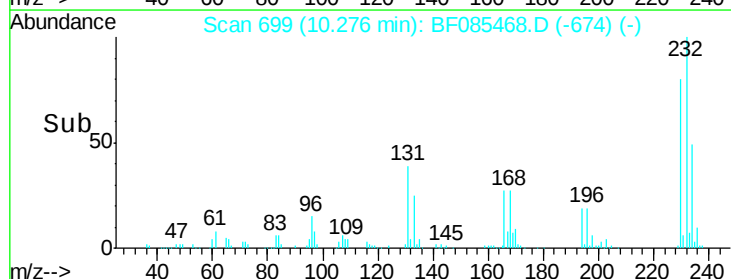


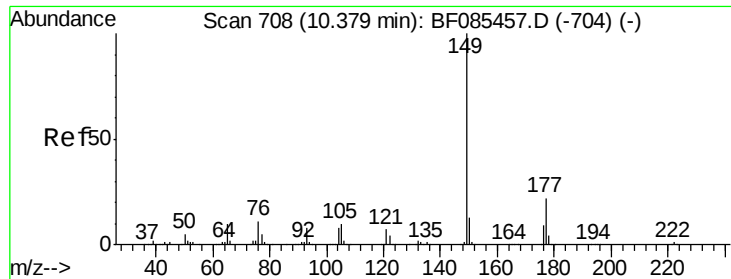
Abundance Ion 232.00 (231.70 to 232.70): E

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

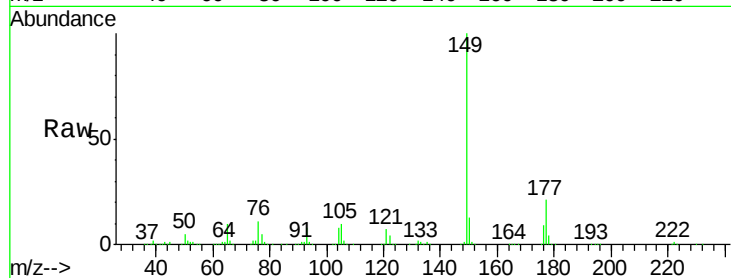




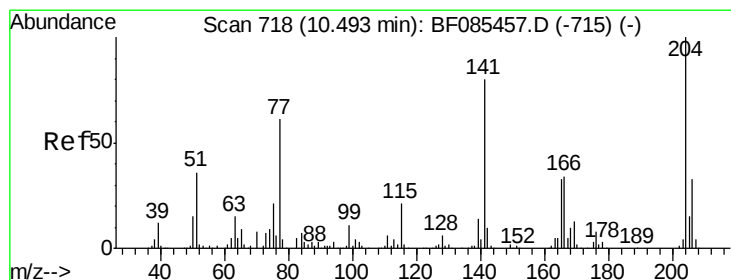
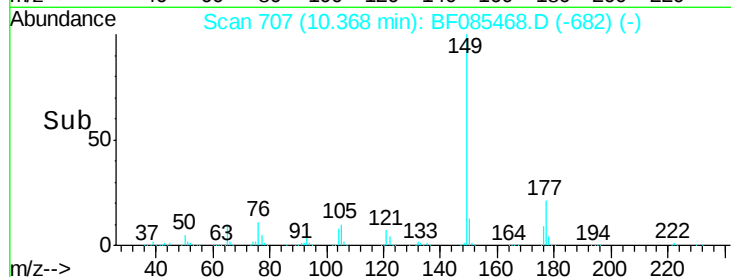
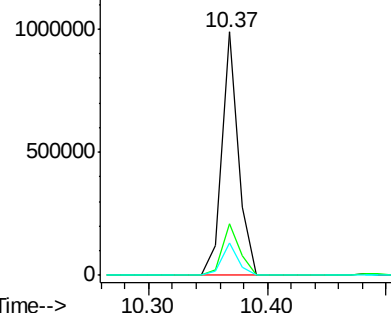
#59  
Diethylphthalate  
Concen: 35.42 ng  
RT: 10.37 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 956765  
Ion Ratio Lower Upper  
149 100  
177 21.4 19.2 28.8  
150 13.2 9.9 14.9

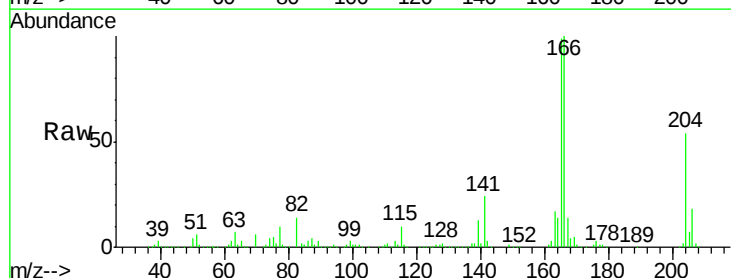


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

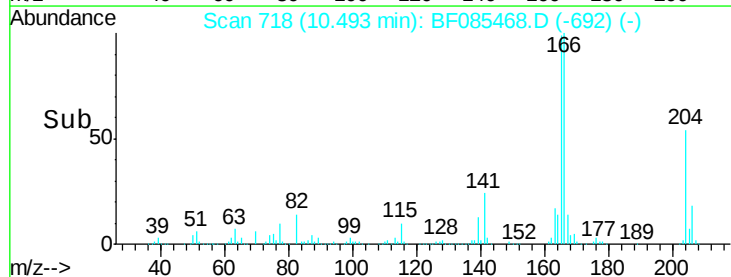
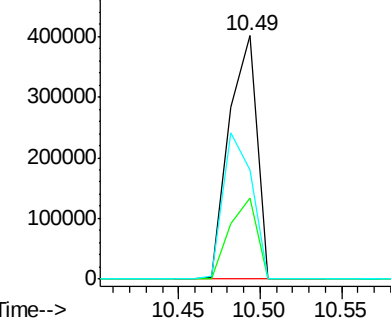


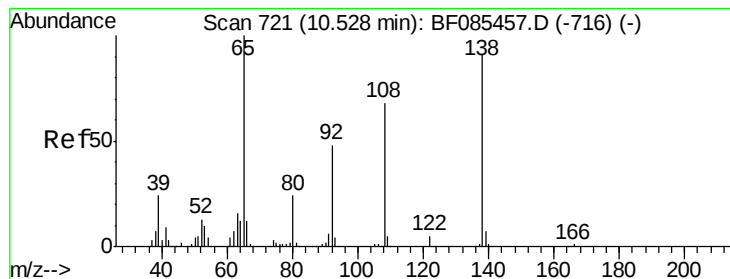
#60  
4-Chlorophenyl-phenylether  
Concen: 39.49 ng  
RT: 10.49 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:204 Resp: 472908  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.5 39.7  
141 45.0 55.4 83.2#



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: 33.46 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

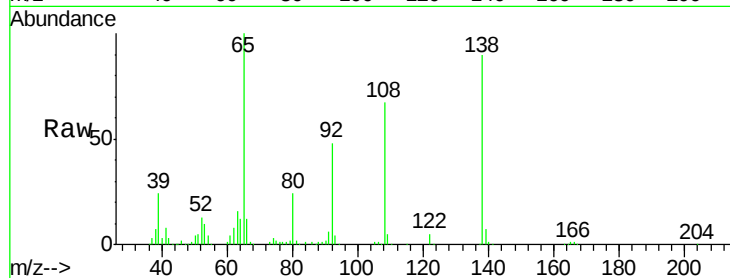
Tgt Ion:138 Resp: 231856

Ion Ratio Lower Upper

138 100

92 53.1 34.2 74.2

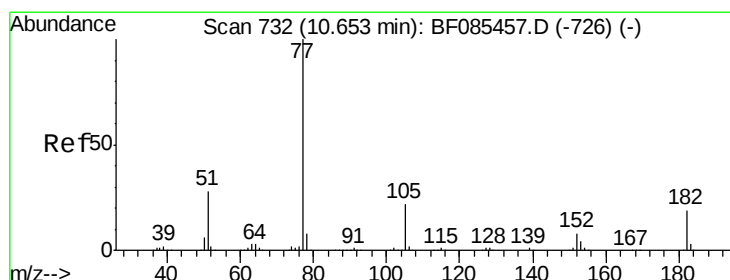
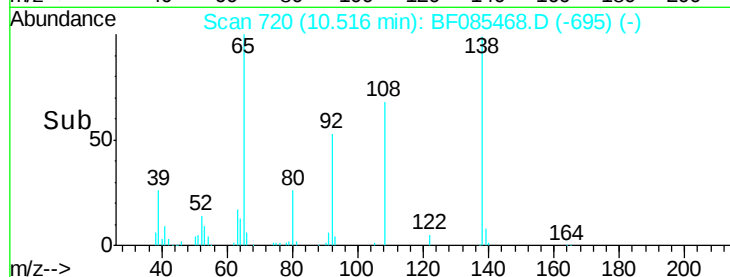
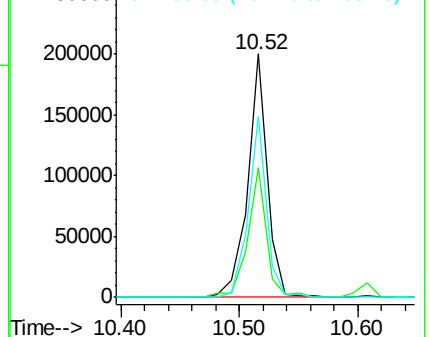
108 74.4 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.76 ng

RT: 10.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Tgt Ion: 77 Resp: 1066404

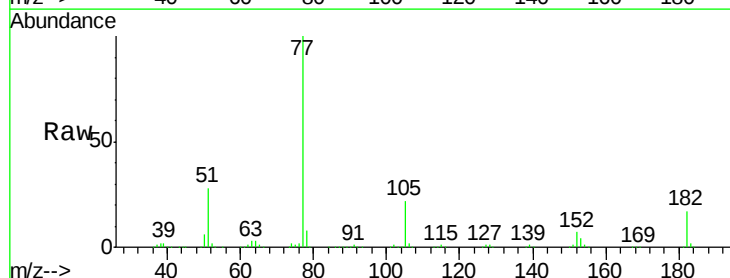
Ion Ratio Lower Upper

77 100

182 17.0 2.1 42.1

105 21.7 3.8 43.8

51 28.0 7.8 47.8

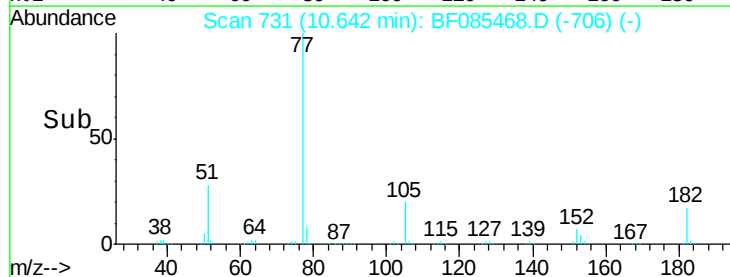
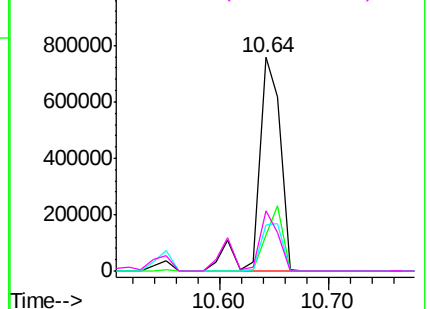


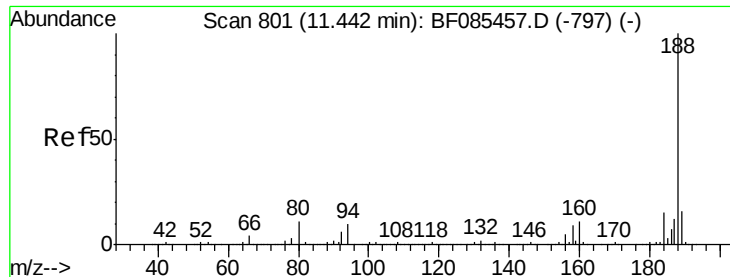
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

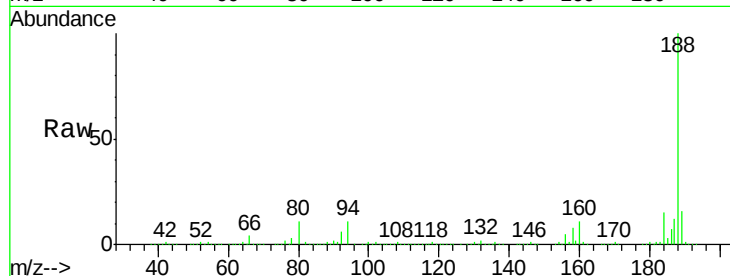




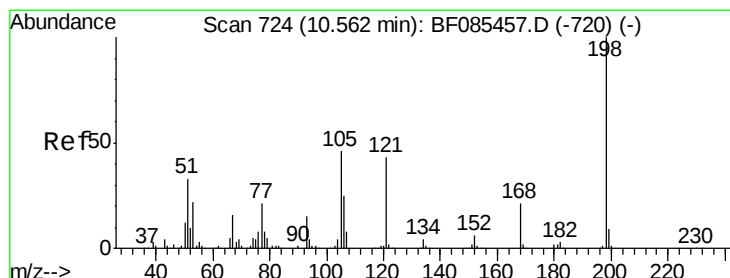
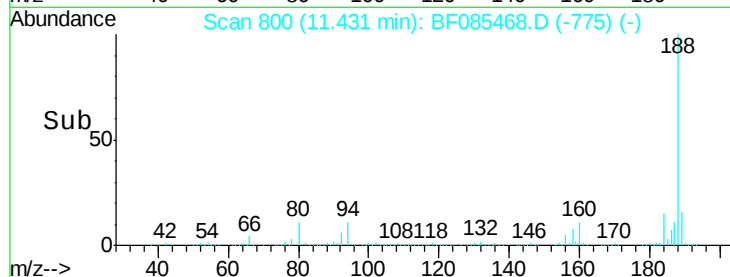
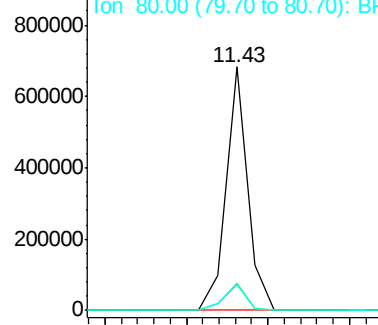
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.43 min Scan# 800  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:188 Resp: 626560  
Ion Ratio Lower Upper  
188 100  
94 10.7 7.0 10.6#  
80 11.3 7.4 11.0#

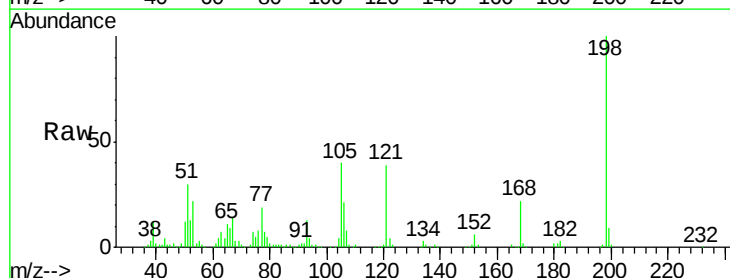


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

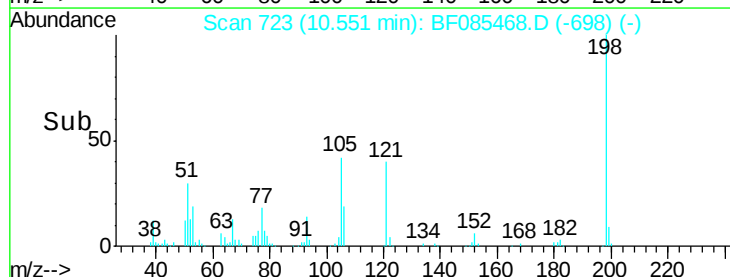
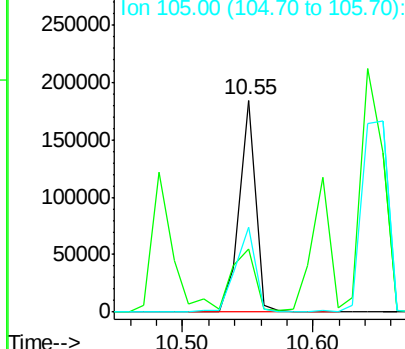


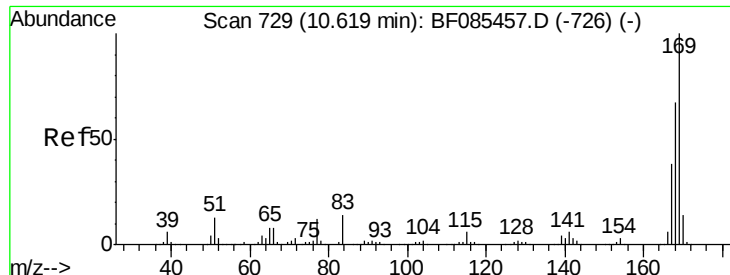
#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.42 ng  
RT: 10.55 min Scan# 723  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:198 Resp: 158751  
Ion Ratio Lower Upper  
198 100  
51 29.6 9.5 49.5  
105 40.1 20.5 60.5



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

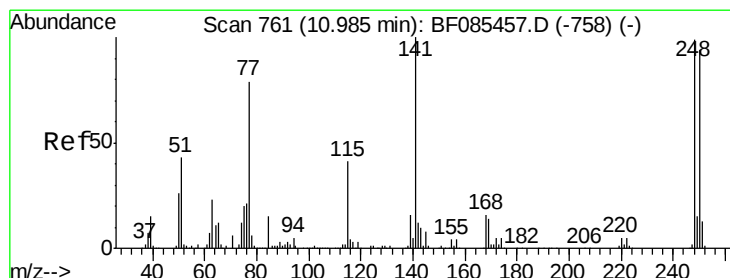
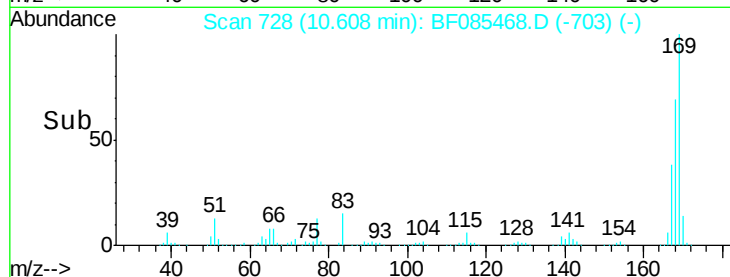
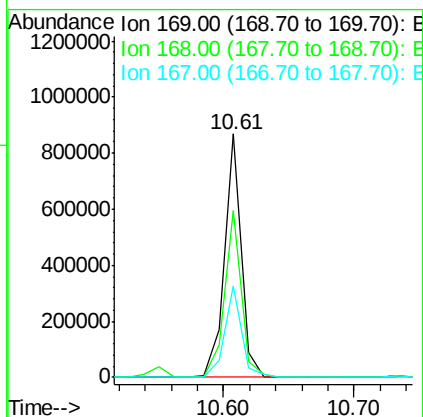
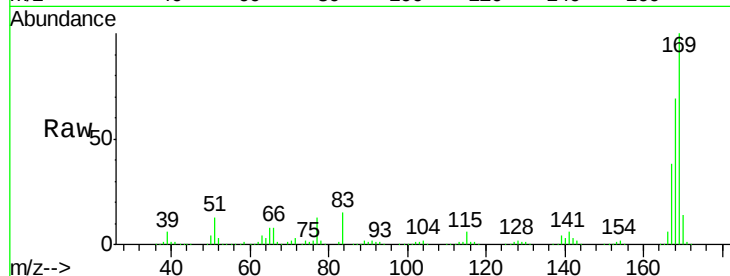




#65  
n-Nitrosodiphenylamine  
Concen: 40.37 ng  
RT: 10.61 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

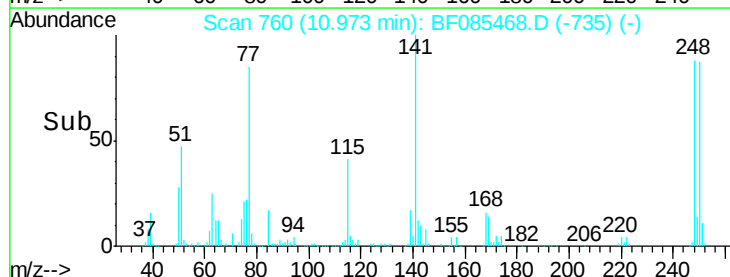
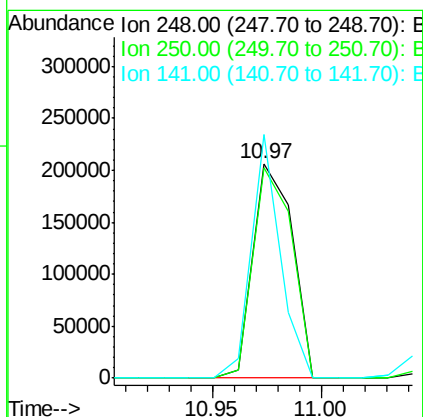
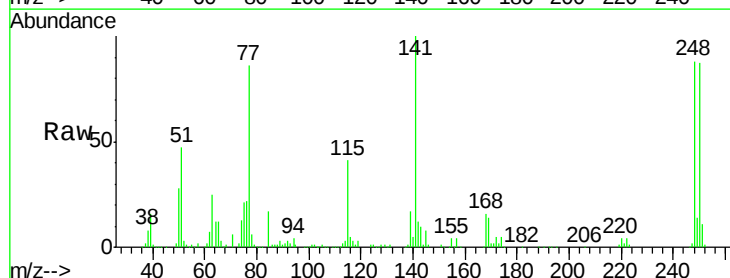
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

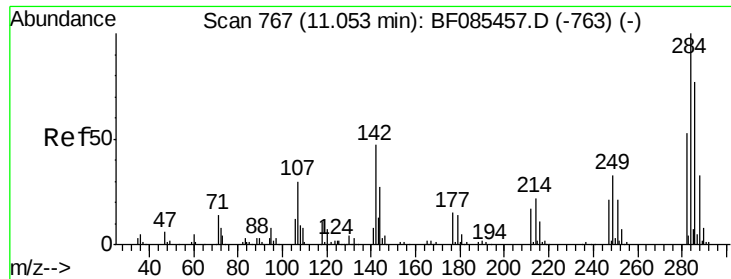
Tgt Ion:169 Resp: 779502  
Ion Ratio Lower Upper  
169 100  
168 68.6 54.8 82.2  
167 37.6 30.3 45.5



#66  
4-Bromophenyl-phenylether  
Concen: 41.36 ng  
RT: 10.97 min Scan# 760  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:248 Resp: 262247  
Ion Ratio Lower Upper  
248 100  
250 98.3 77.1 115.7  
141 113.6 66.2 99.2#





#67

Hexachlorobenzene

Concen: 41.50 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

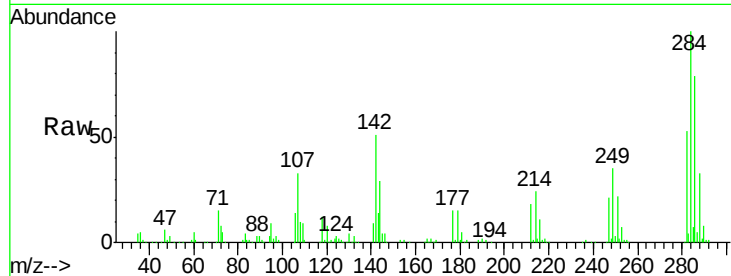
Tgt Ion:284 Resp: 271520

Ion Ratio Lower Upper

284 100

142 51.0 24.9 37.3#

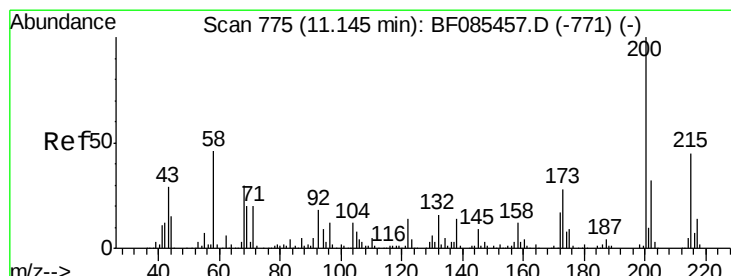
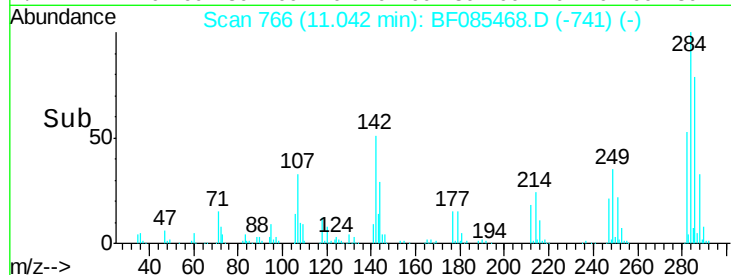
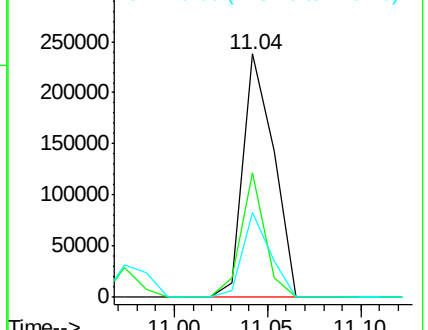
249 34.6 25.0 37.4



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: 35.38 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

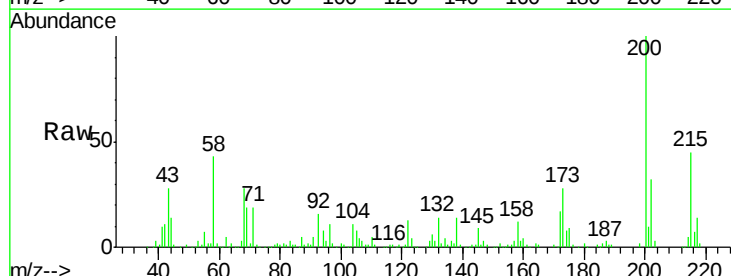
Tgt Ion:200 Resp: 195492

Ion Ratio Lower Upper

200 100

173 28.3 10.5 50.5

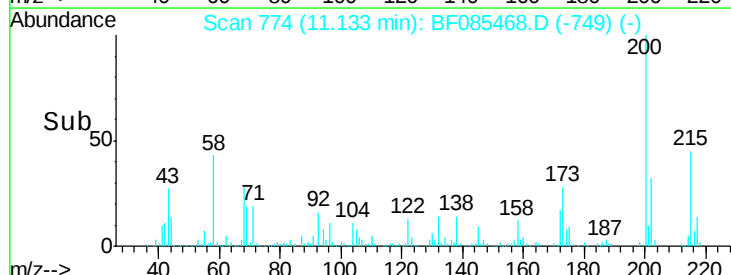
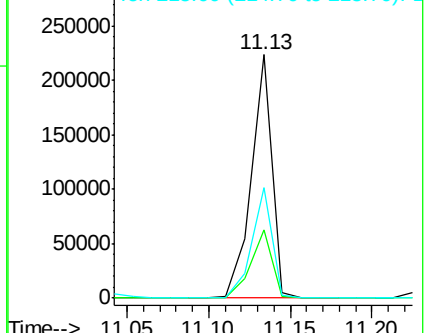
215 45.3 23.4 63.4

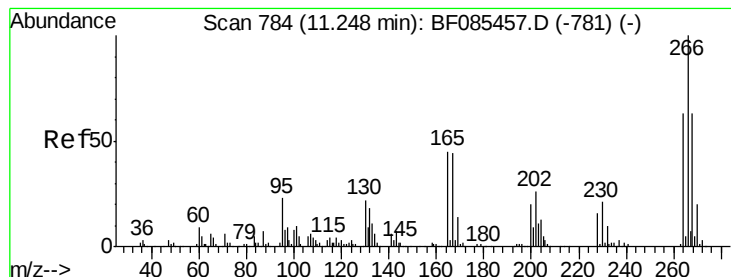


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.56 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

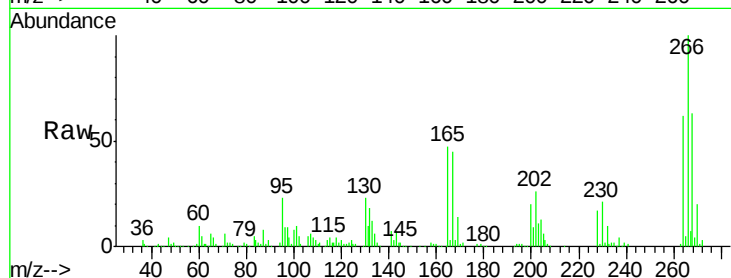
Tgt Ion:266 Resp: 147604

Ion Ratio Lower Upper

266 100

268 62.8 50.0 75.0

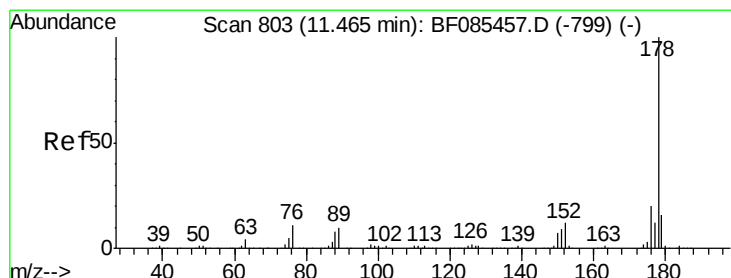
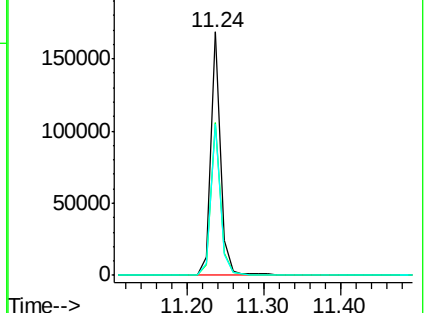
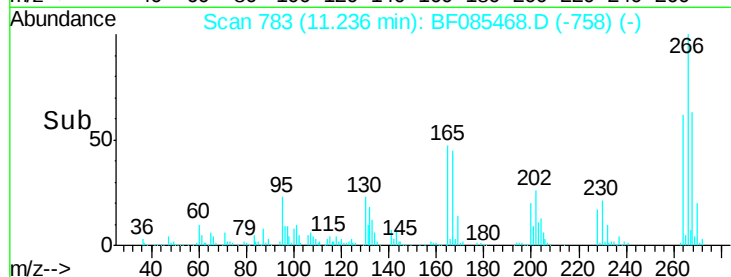
264 62.2 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.21 ng

RT: 11.45 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

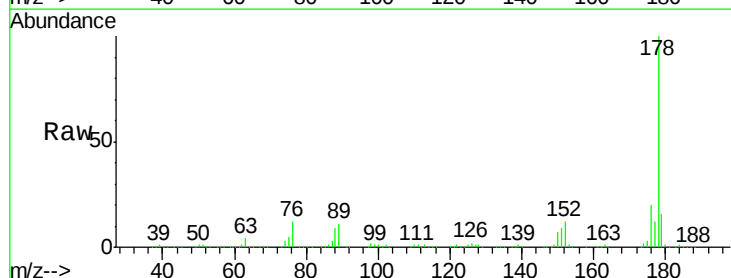
Tgt Ion:178 Resp: 1246895

Ion Ratio Lower Upper

178 100

176 20.3 16.8 25.2

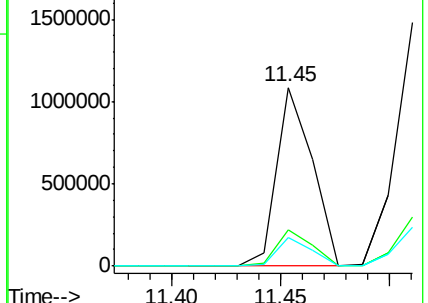
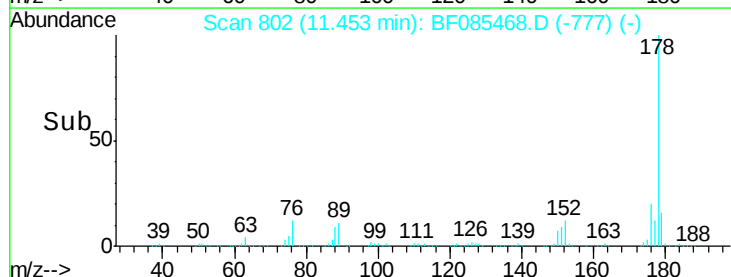
179 16.2 13.1 19.7

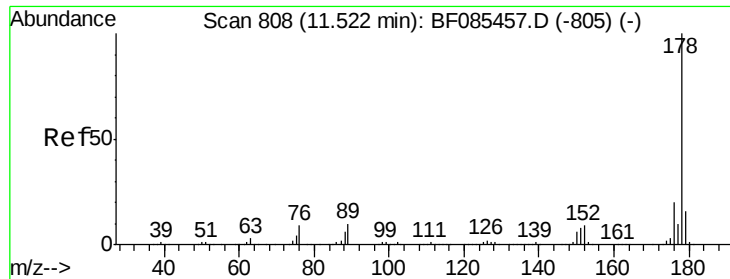


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

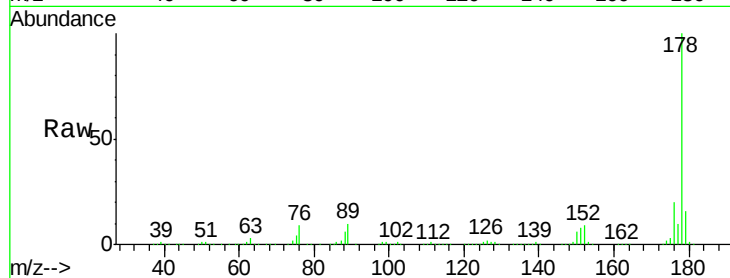




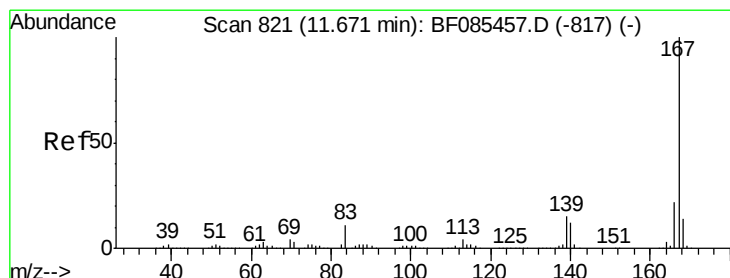
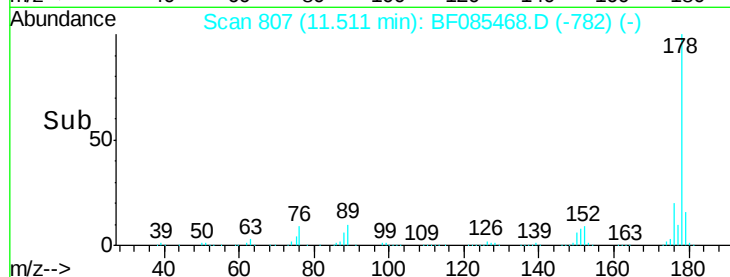
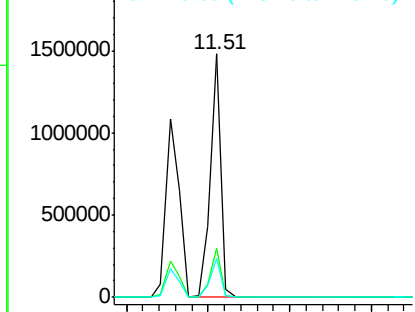
#71  
 Anthracene  
 Concen: 40.83 ng  
 RT: 11.51 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1357307  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.9 23.9  
 179 16.1 12.5 18.7

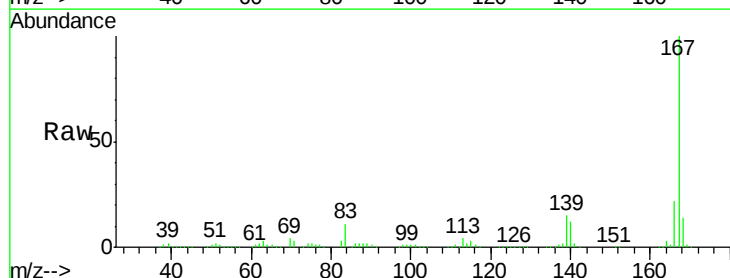


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

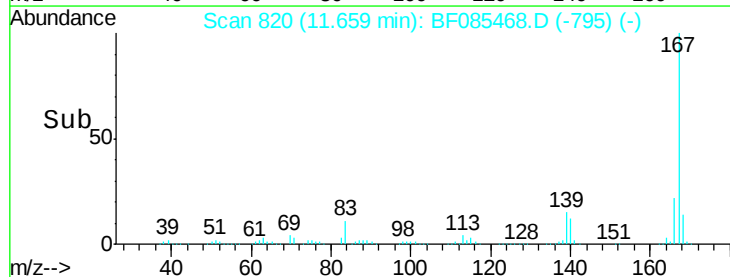
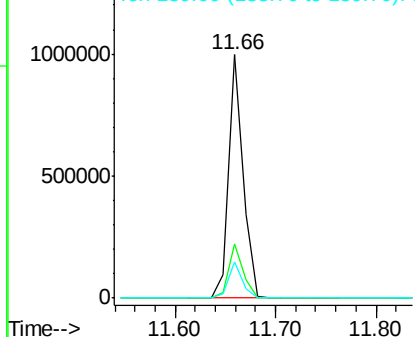


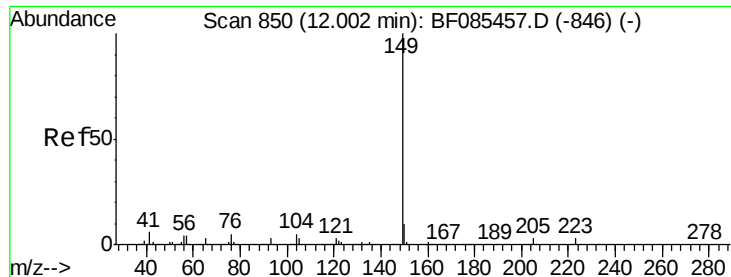
#72  
 Carbazole  
 Concen: 35.38 ng  
 RT: 11.66 min Scan# 820  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:167 Resp: 995089  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.2 27.2  
 139 15.2 11.4 17.0



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

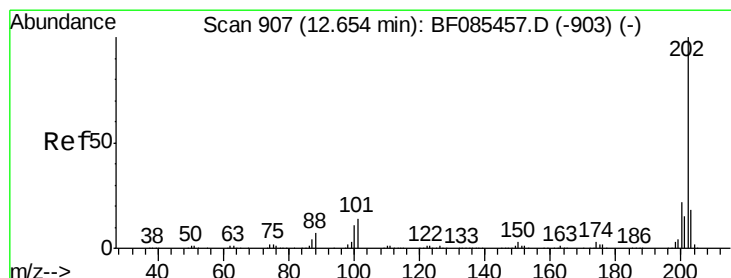
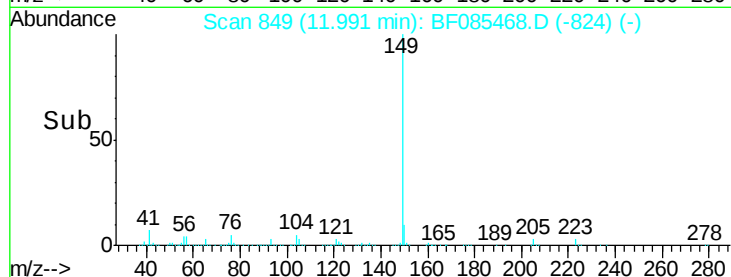
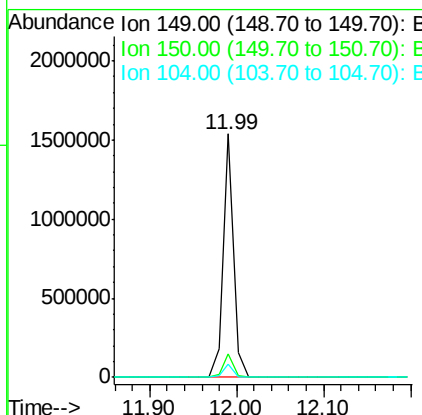
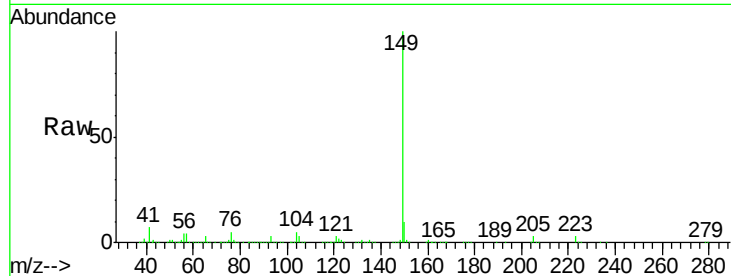




#73  
Di-n-butylphthalate  
Concen: 37.14 ng  
RT: 11.99 min Scan# 849  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

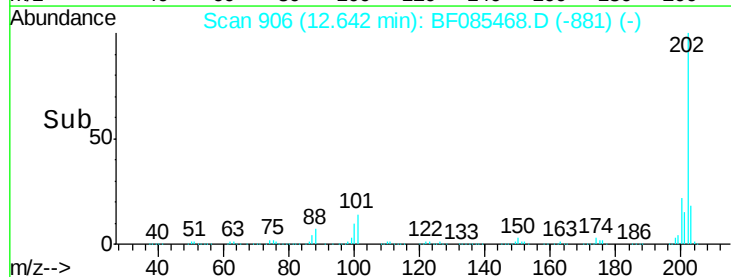
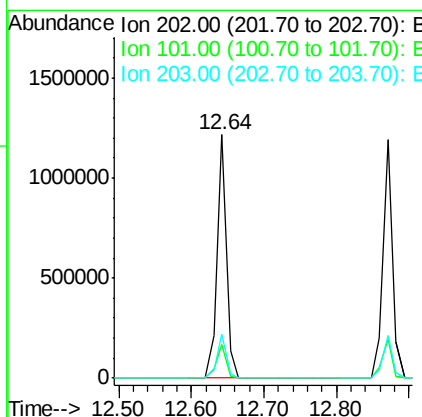
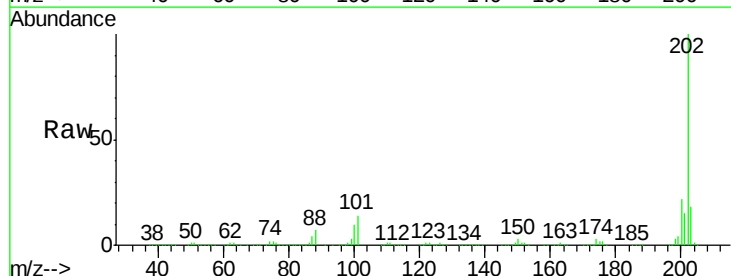
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

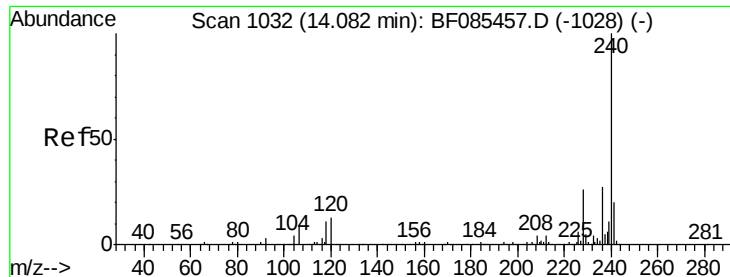
Tgt Ion:149 Resp: 1294199  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.8 11.6  
104 5.3 4.7 7.1



#74  
Fluoranthene  
Concen: 35.37 ng  
RT: 12.64 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:202 Resp: 1085067  
Ion Ratio Lower Upper  
202 100  
101 13.9 0.0 31.8  
203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

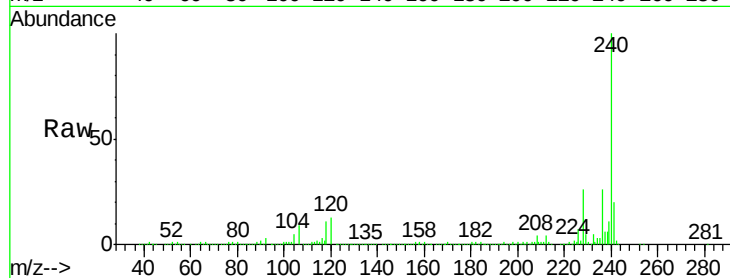
Tgt Ion:240 Resp: 436347

Ion Ratio Lower Upper

240 100

120 12.5 5.3 7.9#

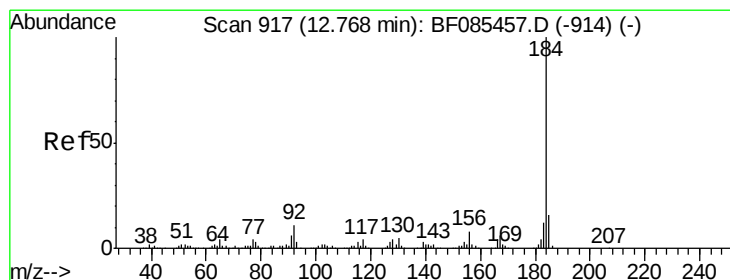
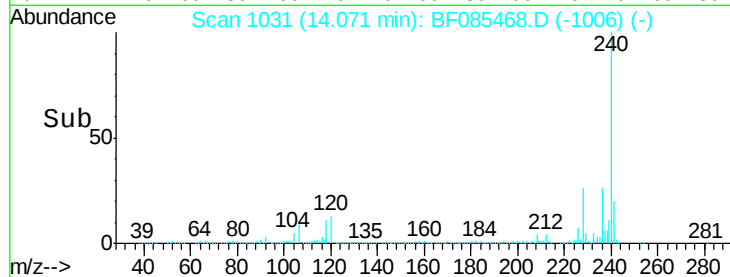
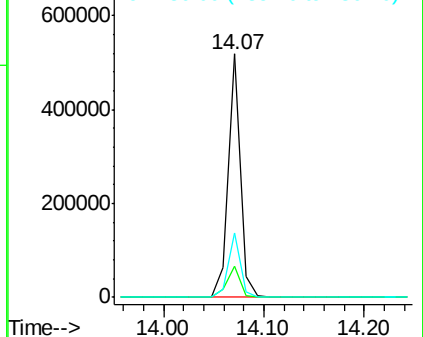
236 26.5 20.7 31.1



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: 30.95 ng

RT: 12.77 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

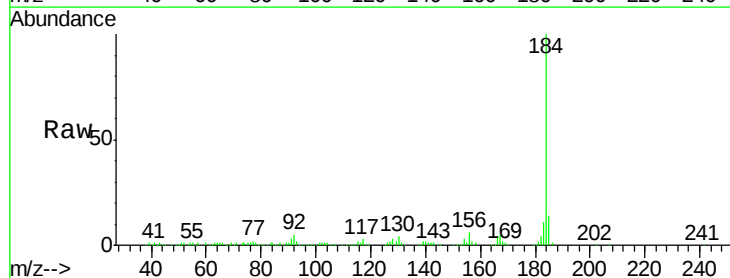
Tgt Ion:184 Resp: 419470

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

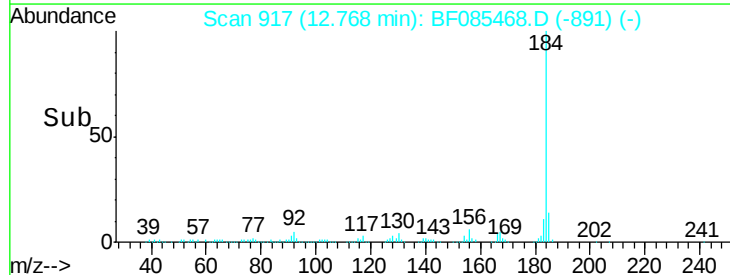
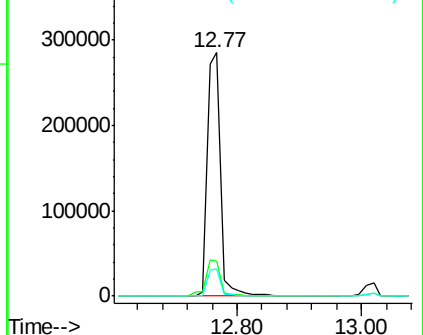
183 11.2 9.4 14.2

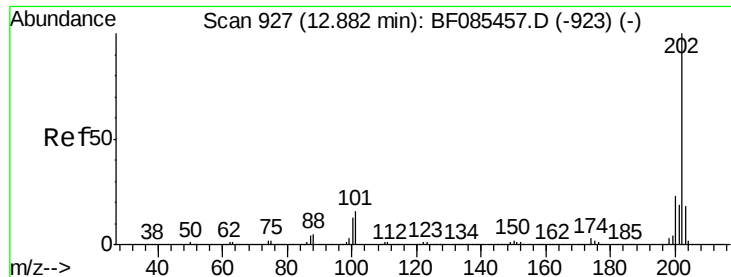


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

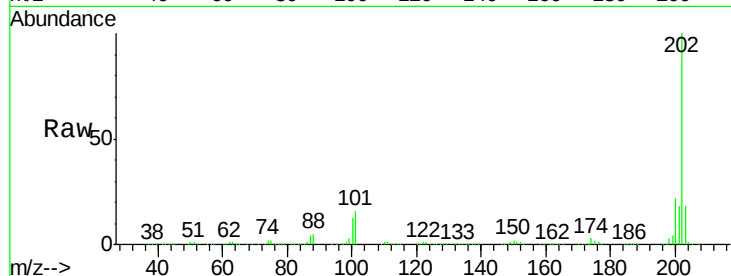




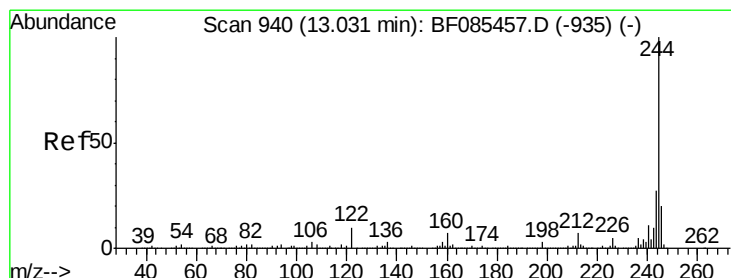
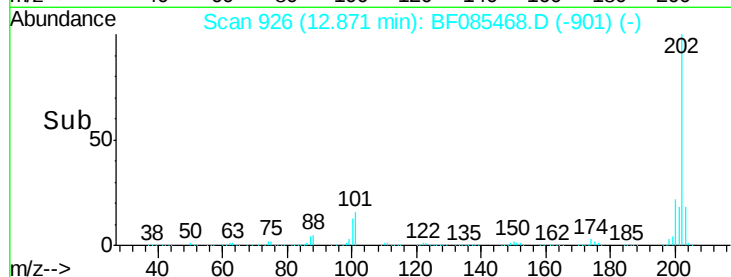
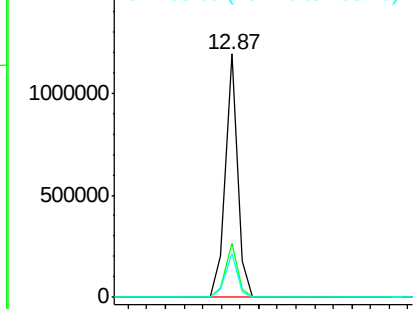
#77  
 Pyrene  
 Concen: 33.27 ng  
 RT: 12.87 min Scan# 926  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1088690  
 Ion Ratio Lower Upper  
 202 100  
 200 22.4 18.2 27.4  
 203 17.8 14.7 22.1

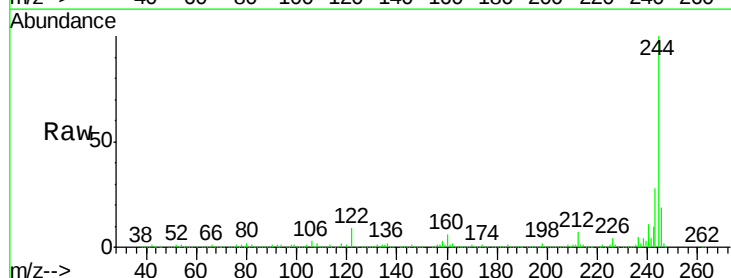


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

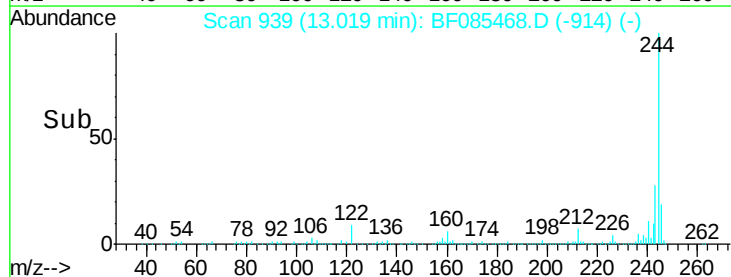
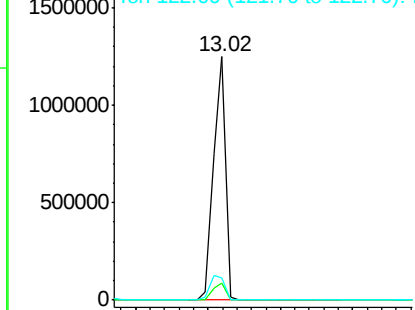


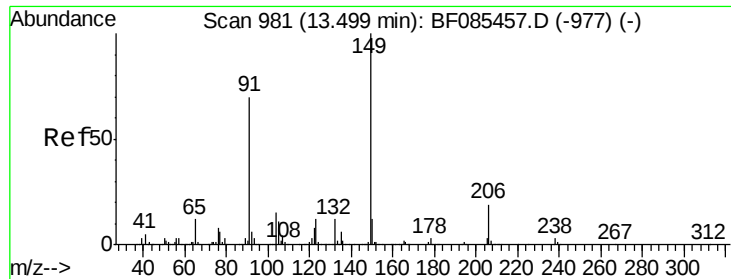
#78  
 Terphenyl-d14  
 Concen: 73.34 ng  
 RT: 13.02 min Scan# 939  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion: 244 Resp: 1414634  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.4 9.6  
 122 9.1 11.4 17.2



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

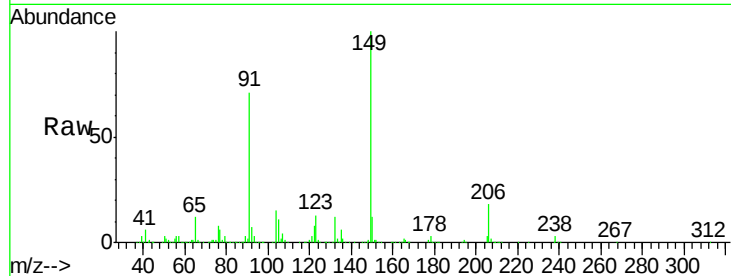




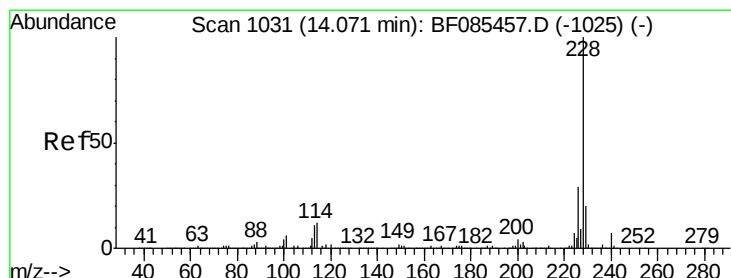
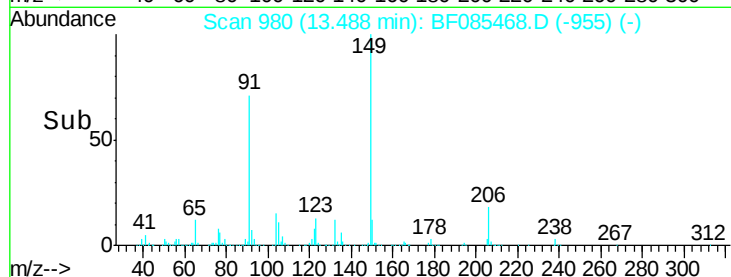
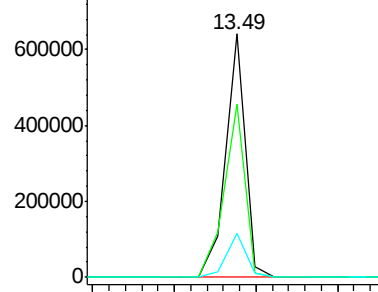
#79  
Butylbenzylphthalate  
Concen: 37.53 ng  
RT: 13.49 min Scan# 980  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.3  | 69.0  | 103.4 |
| 206     | 17.9  | 12.3  | 18.5  |

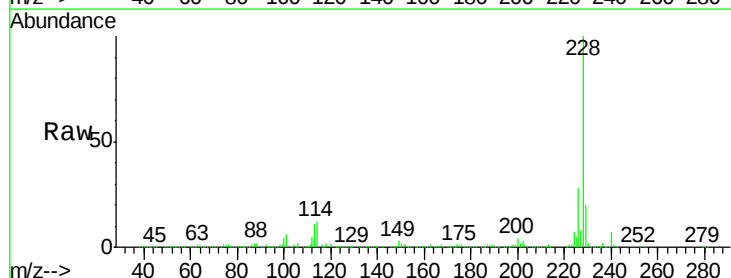


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

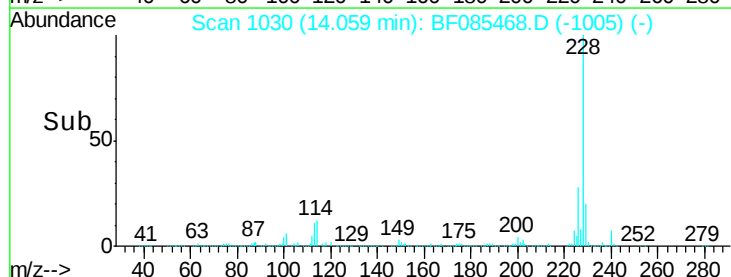
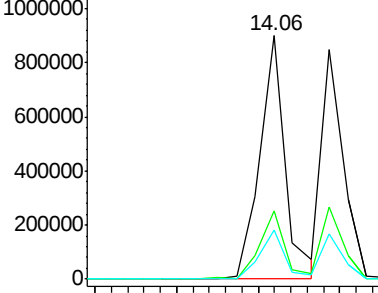


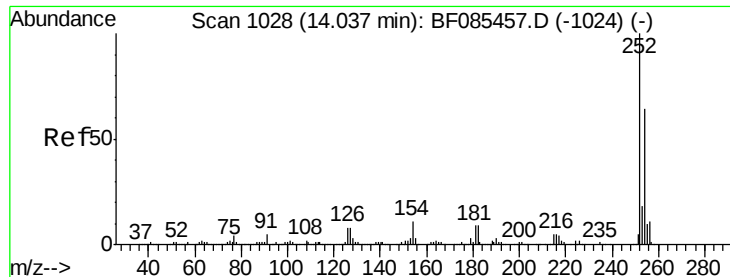
#80  
Benzo(a)anthracene  
Concen: 38.94 ng  
RT: 14.06 min Scan# 1030  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 22.8  | 34.2  |
| 229     | 20.1  | 16.6  | 24.8  |



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

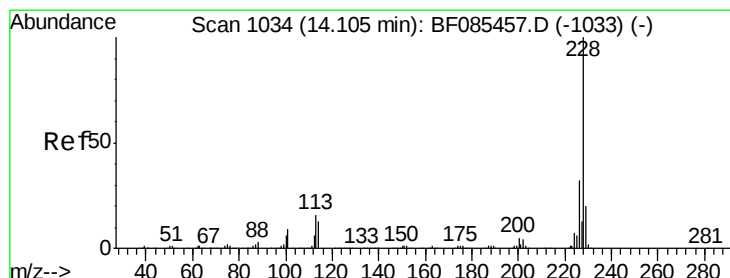
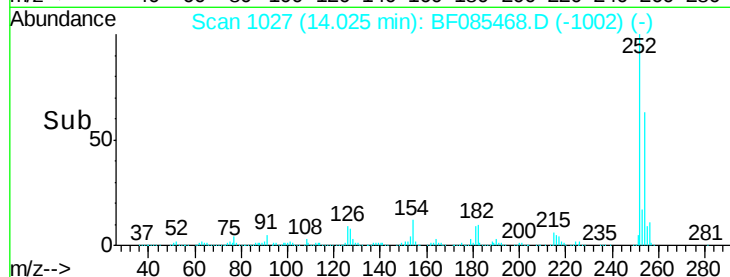
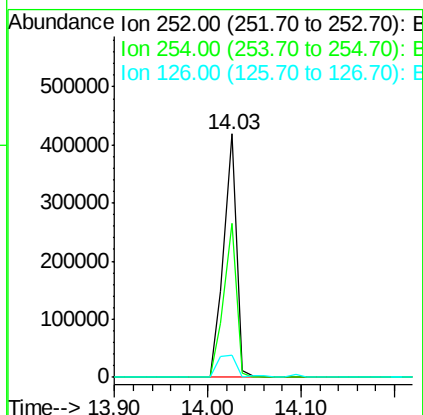
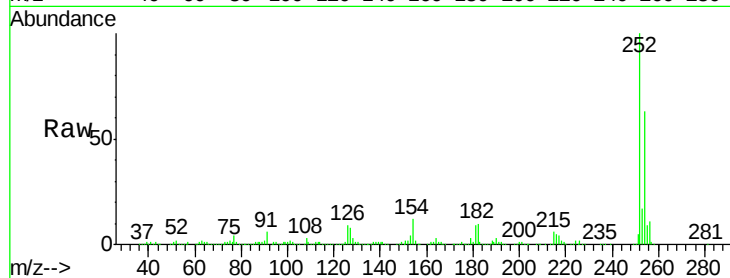




#81  
 3,3'-Dichlorobenzidine  
 Concen: 47.36 ng  
 RT: 14.03 min Scan# 1027  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

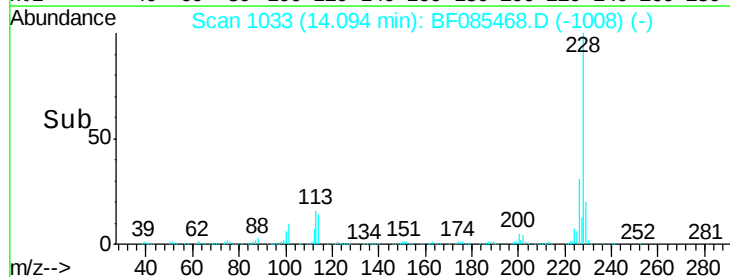
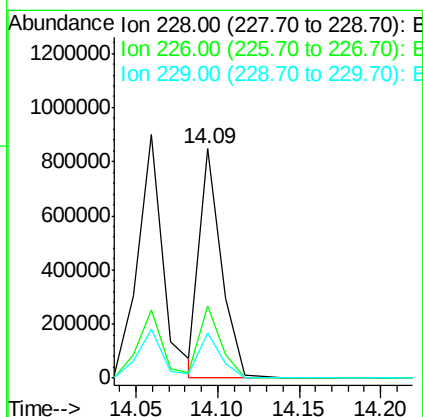
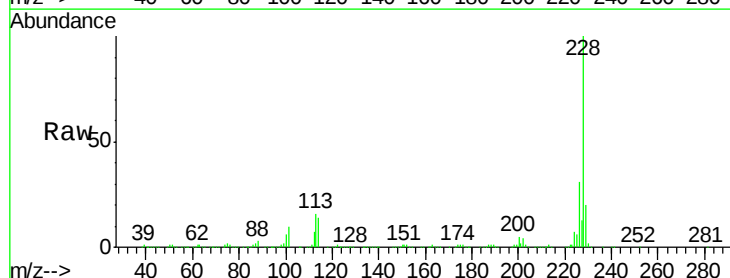
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

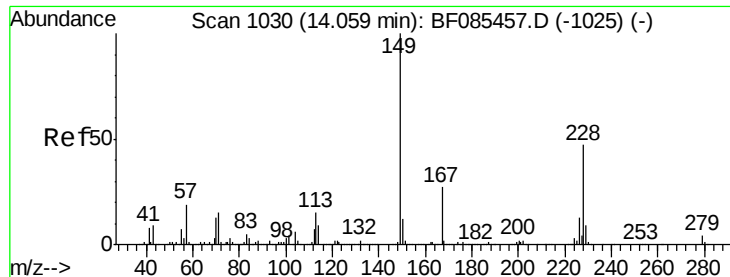
Tgt Ion: 252 Resp: 401067  
 Ion Ratio Lower Upper  
 252 100  
 254 63.4 51.4 77.0  
 126 8.9 12.9 19.3#



#82  
 Chrysene  
 Concen: 35.24 ng  
 RT: 14.09 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion: 228 Resp: 792944  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 25.2 37.8  
 229 20.0 16.0 24.0

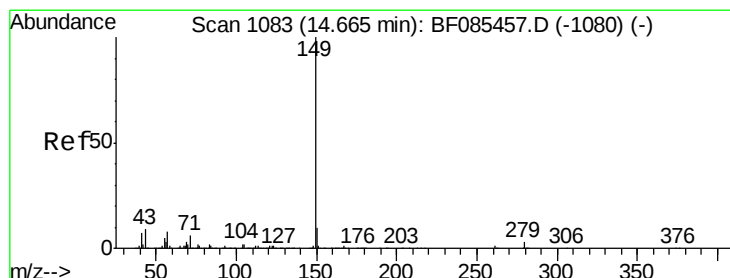
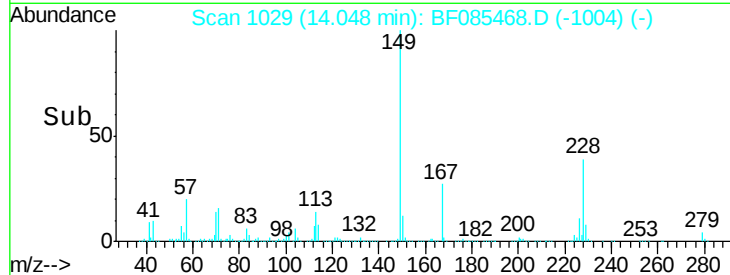
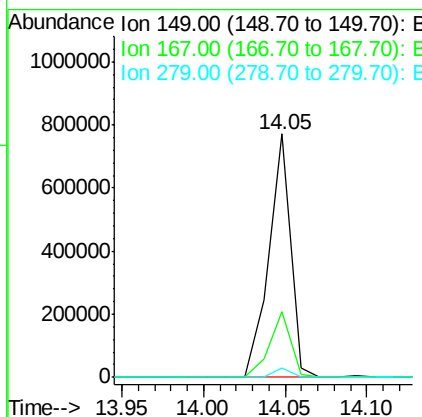
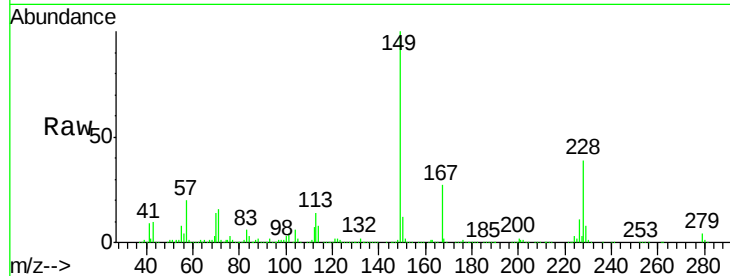




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.34 ng  
 RT: 14.05 min Scan# 1029  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

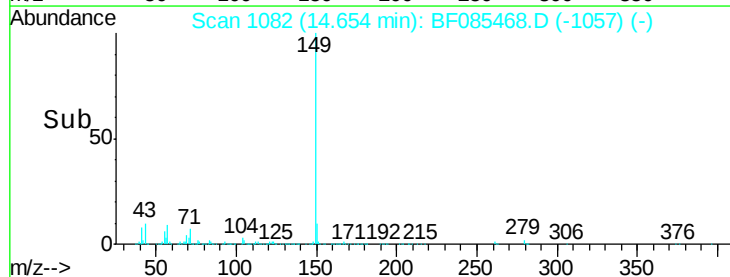
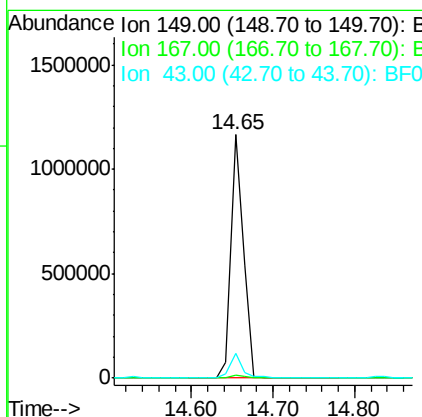
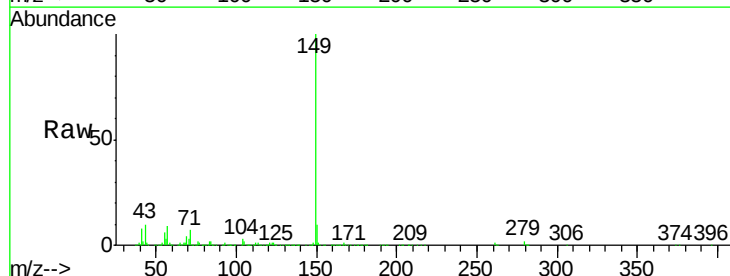
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

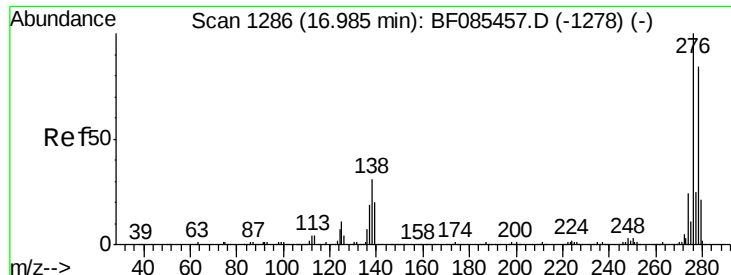
Tgt Ion:149 Resp: 721672  
 Ion Ratio Lower Upper  
 149 100  
 167 26.7 20.3 30.5  
 279 3.6 1.9 2.9#



#84  
 Di-n-octyl phthalate  
 Concen: 48.56 ng  
 RT: 14.65 min Scan# 1082  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:149 Resp: 1237518  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.1 1.7  
 43 9.2 7.8 11.8

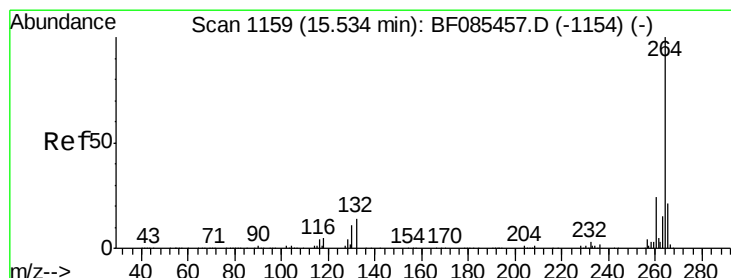
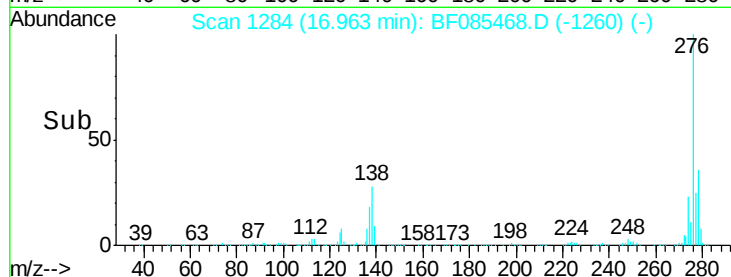
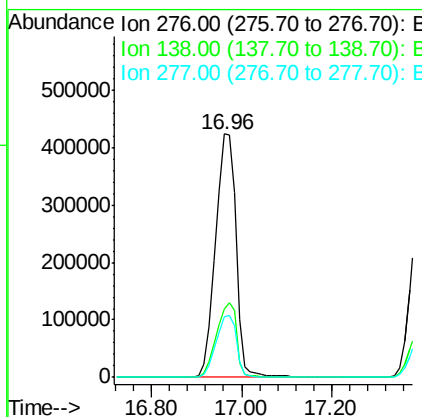
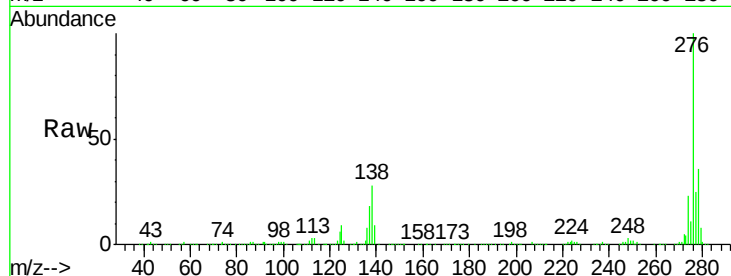




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 63.64 ng  
 RT: 16.96 min Scan# 1284  
 Delta R.T. -0.02 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

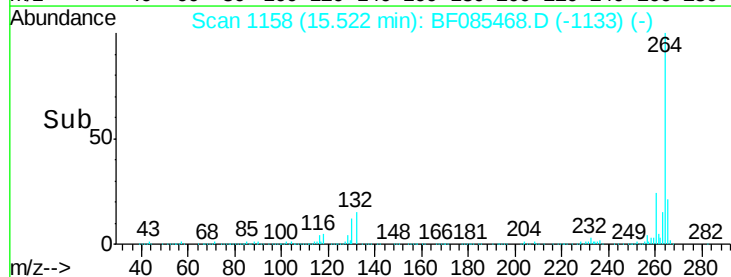
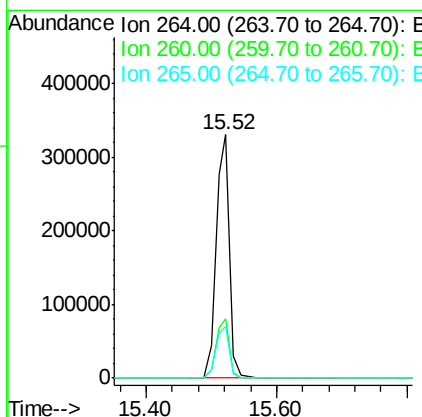
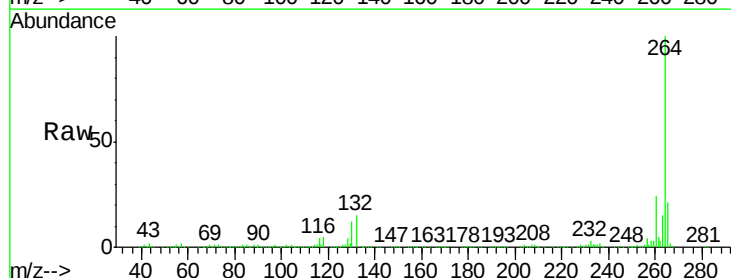
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

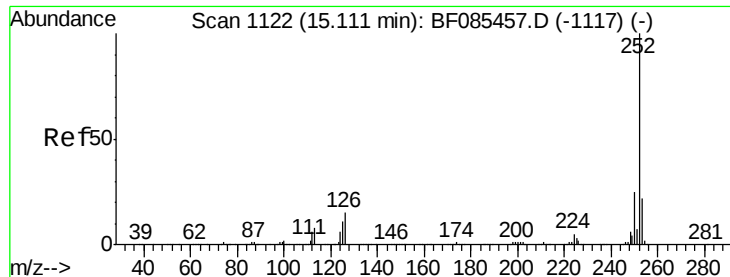
Tgt Ion:276 Resp: 1357549  
 Ion Ratio Lower Upper  
 276 100  
 138 30.0 26.4 39.6  
 277 25.4 20.2 30.2



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.52 min Scan# 1158  
 Delta R.T. -0.01 min  
 Lab File: BF085468.D  
 Acq: 16 Mar 2016 18:12

Tgt Ion:264 Resp: 477292  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.2 28.8  
 265 21.1 17.3 25.9

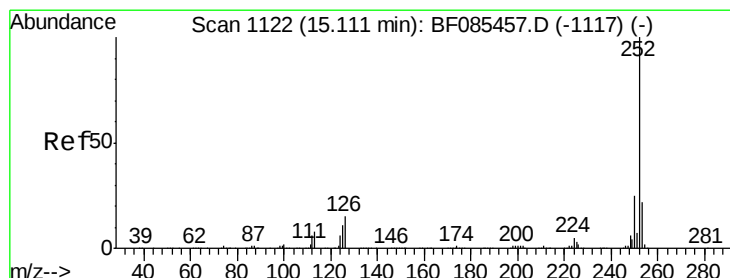
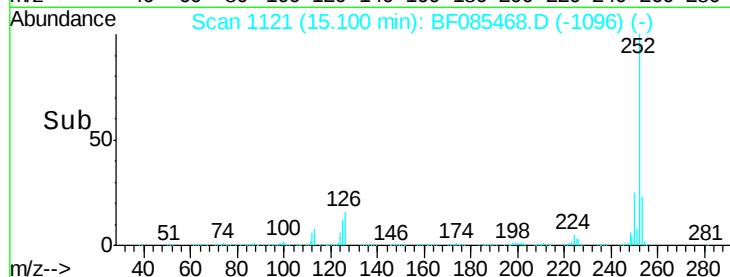
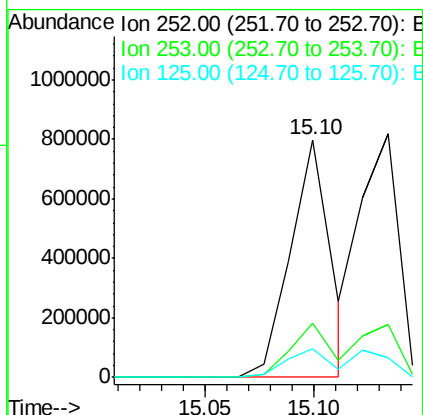
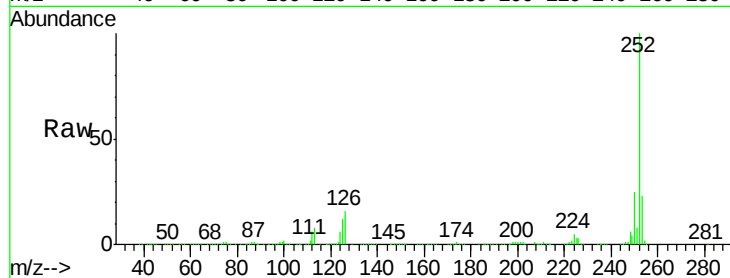




#87  
Benzo(b)fluoranthene  
Concen: 32.71 ng  
RT: 15.10 min Scan# 1121  
Delta R.T. -0.01 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

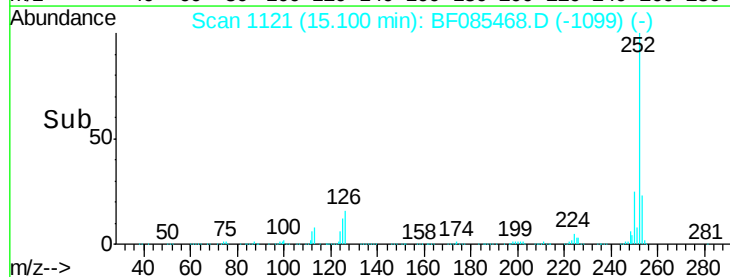
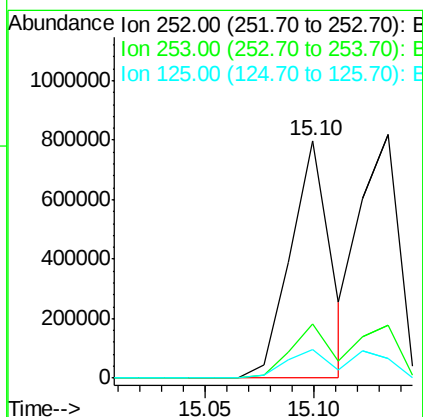
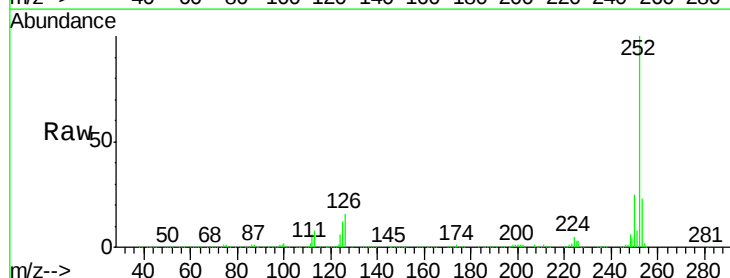
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

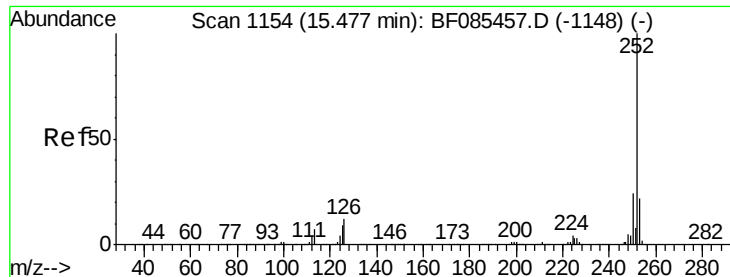
Tgt Ion:252 Resp: 1019678  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 11.8 11.3 16.9



#88  
Benzo(k)fluoranthene  
Concen: 41.76 ng  
RT: 15.10 min Scan# 1121  
Delta R.T. -0.05 min  
Lab File: BF085468.D  
Acq: 16 Mar 2016 18:12

Tgt Ion:252 Resp: 1019678  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 11.8 10.4 15.6





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 15.47 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

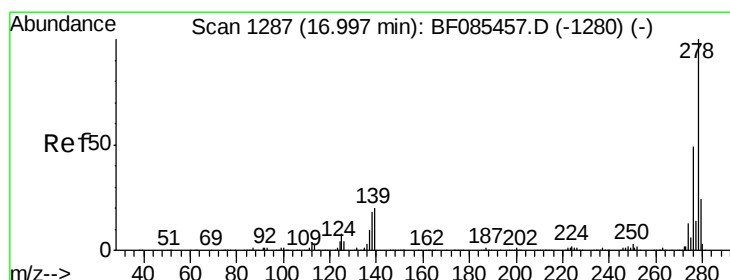
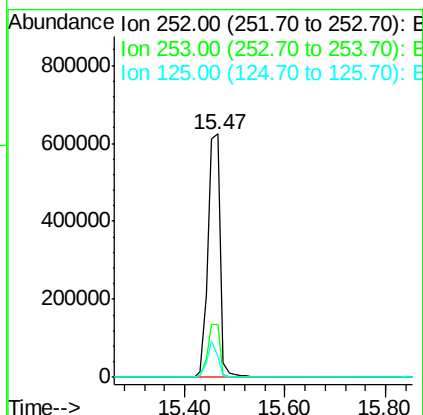
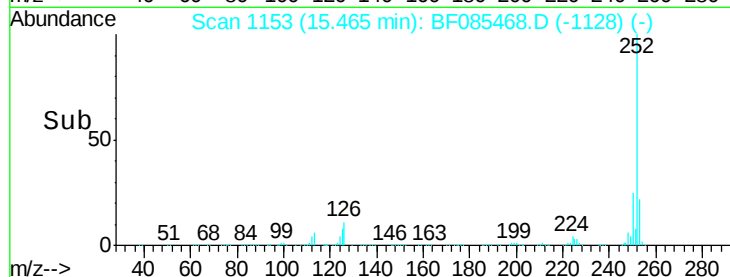
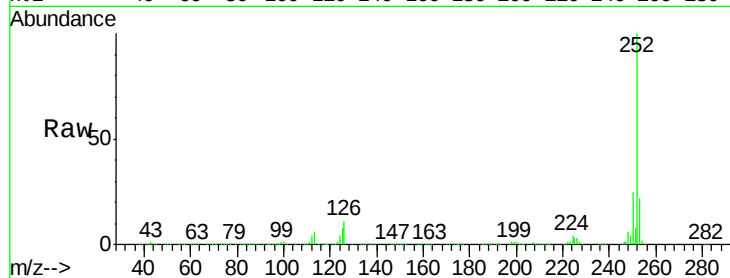
Tgt Ion:252 Resp: 1050182

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.5 8.2 12.4



#90

Dibenzo(a,h)anthracene

Concen: 42.11 ng

RT: 16.99 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

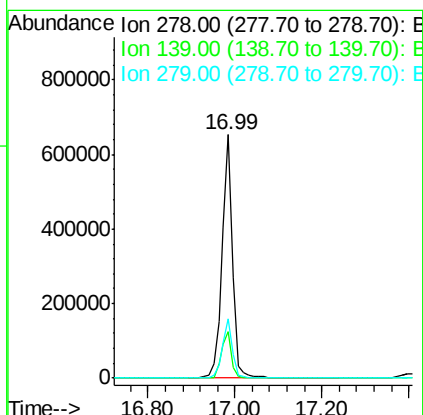
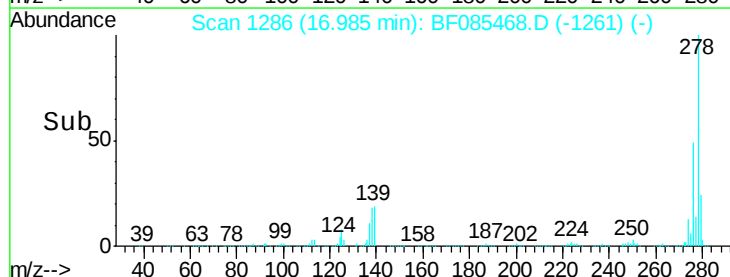
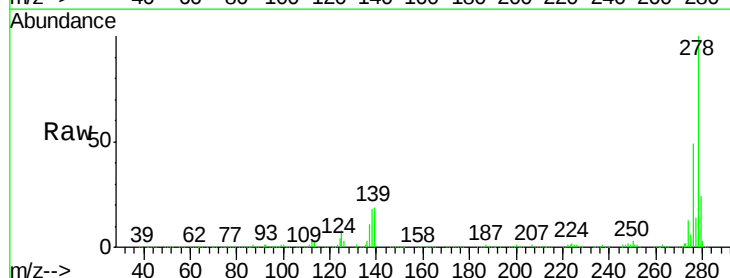
Tgt Ion:278 Resp: 1107727

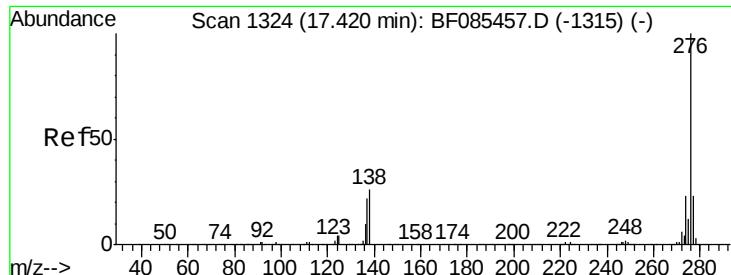
Ion Ratio Lower Upper

278 100

139 19.4 17.3 25.9

279 24.3 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 42.22 ng

RT: 17.41 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF085468.D

Acq: 16 Mar 2016 18:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

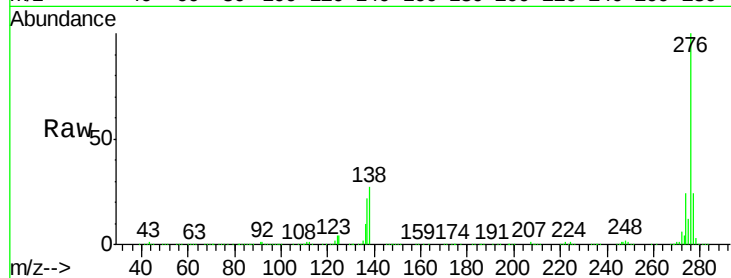
Tgt Ion:276 Resp: 1134301

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 26.5 22.5 33.7



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

