

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\  
 Data File : BF089733.D  
 Acq On : 16 Aug 2016 19:02  
 Operator : UM/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 16 19:45:21 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 19:45:04 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 645316   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.99  | 136  | 2618106  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.74  | 164  | 1260688  | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.21 | 188  | 2371806  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.89 | 240  | 1972855  | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.36 | 264  | 1745745  | 20.00 | ng    | -0.05    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.27  | 112 | 3206323 | 82.90 | ng | -0.01 |
| 7) Phenol-d6                | 6.33  | 99  | 4036200 | 82.05 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.27  | 82  | 3461724 | 80.74 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.52 | 330 | 955973  | 78.38 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.07  | 172 | 5598542 | 71.26 | ng | 0.00  |
| 78) Terphenyl-d14           | 12.81 | 244 | 5087699 | 77.04 | ng | 0.00  |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.20 | 88  | 773200  | 38.73  | ng | 96   |
| 3) Pyridine                    | 2.84 | 79  | 2059005 | 40.02  | ng | 99   |
| 4) n-Nitrosodimethylamine      | 2.81 | 42  | 808875  | 39.17  | ng | # 90 |
| 6) Aniline                     | 6.36 | 93  | 2680782 | 40.54  | ng | 99   |
| 8) 2-Chlorophenol              | 6.48 | 128 | 1749772 | 38.04  | ng | 97   |
| 9) Benzaldehyde                | 6.24 | 77  | 1247529 | 38.26  | ng | 94   |
| 10) Phenol                     | 6.35 | 94  | 2521190 | 41.17  | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 6.44 | 93  | 1960241 | 43.21  | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146 | 1902184 | 38.68  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146 | 2032232 | 40.80  | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 1811681 | 38.14  | ng | 97   |
| 15) Benzyl Alcohol             | 6.84 | 79  | 1258482 | 38.28  | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45  | 2328127 | 39.11  | ng | 94   |
| 17) 2-Methylphenol             | 6.96 | 107 | 1497070 | 40.96  | ng | 98   |
| 18) Hexachloroethane           | 7.22 | 117 | 762385  | 41.76  | ng | 94   |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 1256444 | 39.00  | ng | 95   |
| 20) 3+4-Methylphenols          | 7.12 | 107 | 1679115 | 35.87  | ng | 92   |
| 22) Acetophenone               | 7.12 | 105 | 2368334 | 38.92  | ng | 92   |
| 24) Nitrobenzene               | 7.29 | 77  | 2130954 | 44.18  | ng | 94   |
| 25) Isophorone                 | 7.53 | 82  | 3431471 | 40.00  | ng | 99   |
| 26) 2-Nitrophenol              | 7.61 | 139 | 1000715 | 44.10  | ng | 96   |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 1900991 | 44.19  | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 7.75 | 93  | 1955463 | 37.51  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 7.85 | 162 | 1534965 | 42.86  | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180 | 1537788 | 40.00  | ng | 99   |
| 31) Naphthalene                | 8.01 | 128 | 4620299 | 39.32  | ng | 95   |
| 32) Benzoic acid               | 7.78 | 122 | 1478633 | 44.21  | ng | 100  |
| 33) 4-Chloroaniline            | 8.06 | 127 | 2095709 | 38.54  | ng | # 86 |
| 34) Hexachlorobutadiene        | 8.14 | 225 | 815643  | 40.38  | ng | 99   |
| 35) Caprolactam                | 8.44 | 113 | 449494  | 40.72  | ng | # 84 |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107 | 1674885 | 42.96  | ng | 95   |
| 37) 2-Methylnaphthalene        | 8.71 | 142 | 3333155 | 41.67  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216 | 1464154 | 36.13  | ng | 99   |
| 40) Hexachlorocyclopentadiene  | 8.87 | 237 | 763267  | 42.26  | ng | 97   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\  
 Data File : BF089733.D  
 Acq On : 16 Aug 2016 19:02  
 Operator : UM/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

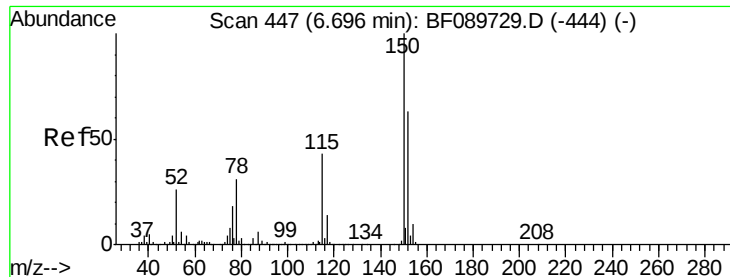
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 16 19:45:21 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 19:45:04 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.98  | 196  | 1101022  | 42.05 | nq    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.02  | 196  | 910791   | 36.49 | nq    | 96       |
| 45) 1,1'-Biphenyl              | 9.16  | 154  | 3877042  | 37.13 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.19  | 162  | 2976754  | 38.05 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.28  | 65   | 928075   | 38.93 | nq    | 95       |
| 48) Acenaphthylene             | 9.60  | 152  | 4526775  | 37.58 | nq    | 96       |
| 49) Dimethylphthalate          | 9.47  | 163  | 3646227  | 39.97 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.53  | 165  | 785083   | 38.03 | nq    | 86       |
| 51) Acenaphthene               | 9.77  | 154  | 3187376  | 39.22 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.69  | 138  | 988437   | 41.18 | nq    | 95       |
| 53) 2,4-Dinitrophenol          | 9.79  | 184  | 380617   | 42.14 | nq    | # 85     |
| 54) Dibenzofuran               | 9.94  | 168  | 3761181  | 37.60 | nq    | 100      |
| 55) 4-Nitrophenol              | 9.85  | 139  | 808975   | 43.81 | nq    | 85       |
| 56) 2,4-Dinitrotoluene         | 9.93  | 165  | 1211533  | 45.65 | nq    | # 76     |
| 57) Fluorene                   | 10.28 | 166  | 2849603  | 35.26 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.07 | 232  | 780262   | 40.02 | nq    | 98       |
| 59) Diethylphthalate           | 10.18 | 149  | 3870948  | 41.85 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.28 | 204  | 1375085  | 34.66 | nq    | 95       |
| 61) 4-Nitroaniline             | 10.31 | 138  | 955527   | 41.00 | nq    | 94       |
| 62) Azobenzene                 | 10.44 | 77   | 3771331  | 43.15 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.33 | 198  | 519262   | 37.70 | nq    | # 73     |
| 65) n-Nitrosodiphenylamine     | 10.40 | 169  | 2879447  | 38.69 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.78 | 248  | 1013731  | 41.27 | nq    | # 94     |
| 67) Hexachlorobenzene          | 10.83 | 284  | 1163118  | 42.60 | nq    | # 93     |
| 68) Atrazine                   | 10.94 | 200  | 899283   | 39.89 | nq    | 96       |
| 69) Pentachlorophenol          | 11.02 | 266  | 680271   | 39.99 | nq    | 98       |
| 70) Phenanthrene               | 11.24 | 178  | 5066176  | 43.46 | nq    | 94       |
| 71) Anthracene                 | 11.29 | 178  | 4402987  | 36.15 | nq    | 96       |
| 72) Carbazole                  | 11.45 | 167  | 4881707  | 42.30 | nq    | 96       |
| 73) Di-n-butylphthalate        | 11.79 | 149  | 5255288  | 37.44 | nq    | 96       |
| 74) Fluoranthene               | 12.42 | 202  | 4464097  | 38.11 | nq    | 91       |
| 76) Benzidine                  | 12.55 | 184  | 2588144  | 36.55 | nq    | 95       |
| 77) Pyrene                     | 12.65 | 202  | 4853627  | 37.59 | nq    | 93       |
| 79) Butylbenzylphthalate       | 13.30 | 149  | 2690449  | 41.54 | nq    | 96       |
| 80) Benzo(a)anthracene         | 13.87 | 228  | 4258558  | 37.15 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 13.84 | 252  | 1594070  | 38.17 | nq    | 97       |
| 82) Chrysene                   | 13.91 | 228  | 3680875  | 35.68 | nq    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 13.90 | 149  | 3352661  | 39.11 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 5289110  | 39.70 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.66 | 276  | 3561733  | 40.53 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.97 | 252  | 3747554  | 33.88 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.97 | 252  | 3747554  | 41.16 | nq    | 97       |
| 89) Benzo(a)pyrene             | 15.30 | 252  | 3509340  | 38.43 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.69 | 278  | 2902955  | 40.37 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.05 | 276  | 2910274  | 39.77 | nq    | 98       |

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



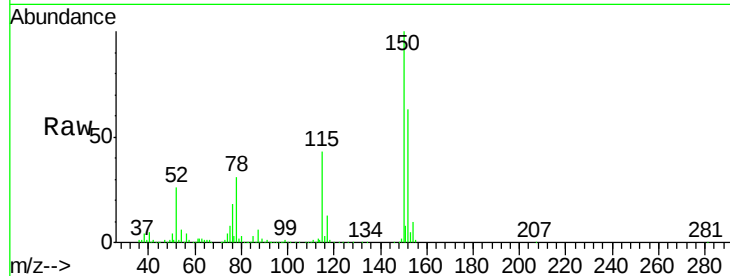


#1

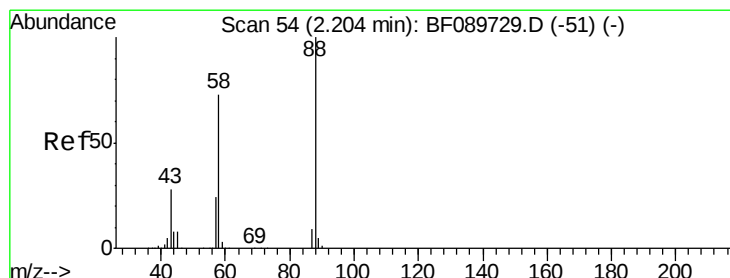
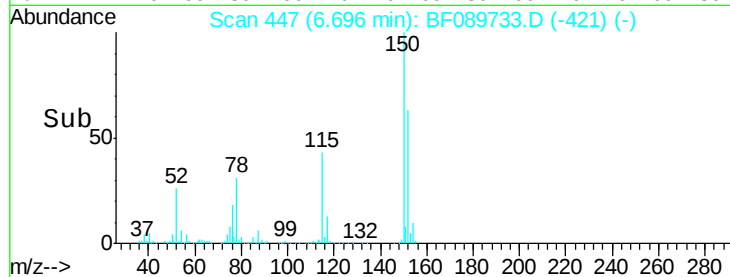
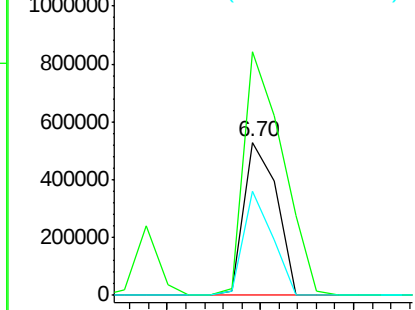
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.70 min Scan# 447  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 645316  
Ion Ratio Lower Upper  
152 100  
150 159.1 125.3 187.9  
115 67.7 40.9 61.3#



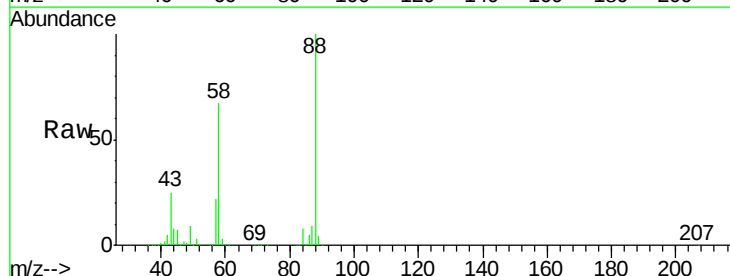
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



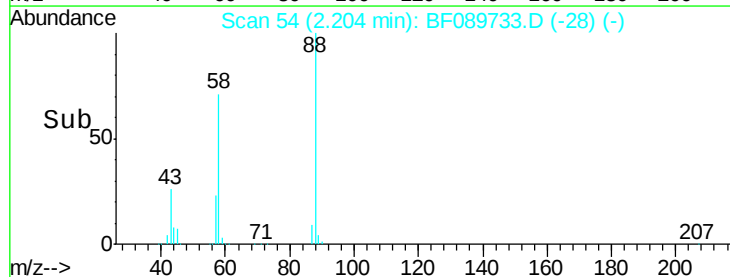
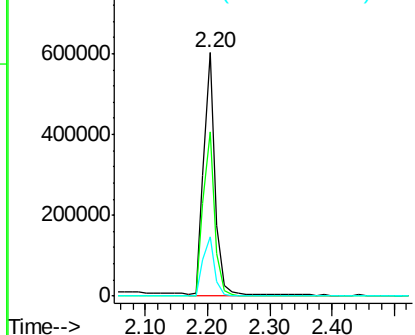
#2

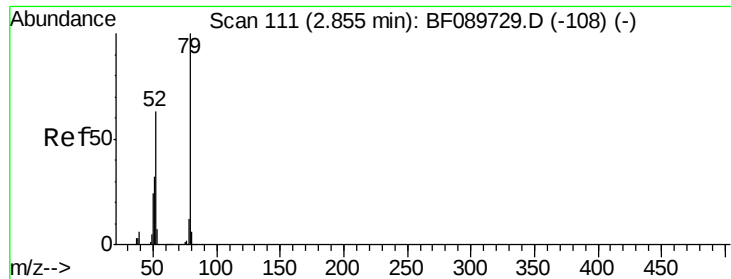
1,4-Dioxane  
Concen: 38.73 ng  
RT: 2.20 min Scan# 54  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion: 88 Resp: 773200  
Ion Ratio Lower Upper  
88 100  
58 67.9 57.0 85.4  
43 25.4 21.8 32.8



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





#3

Pvridine

Concen: 40.02 ng

RT: 2.84 min Scan# 110

Delta R.T. -0.01 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampled :

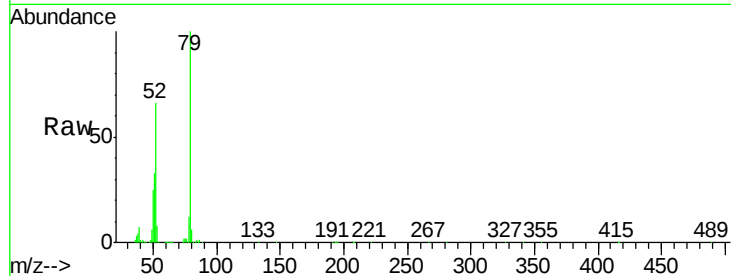
Tot Ion: 79 Resp: 2059005

Ion Ratio Lower Upper

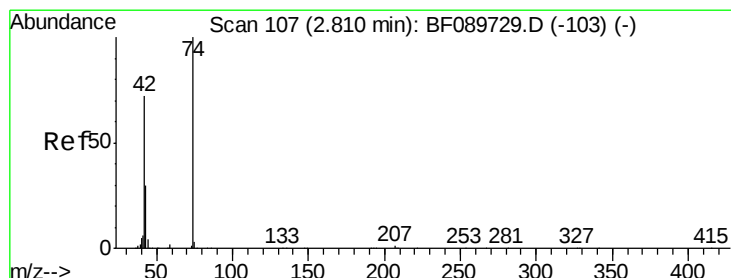
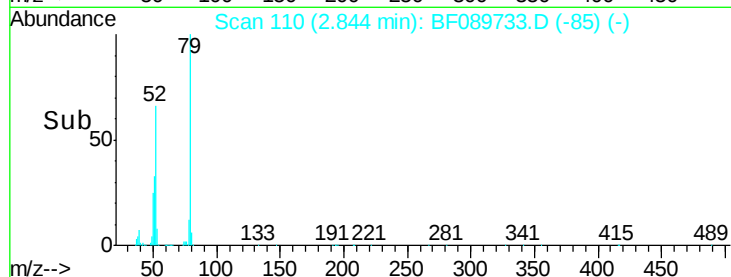
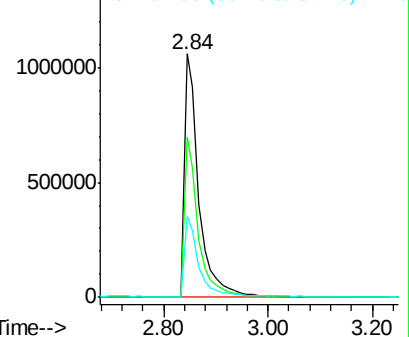
79 100

52 66.1 53.6 80.4

51 33.4 26.6 39.8



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: 39.17 ng

RT: 2.81 min Scan# 107

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

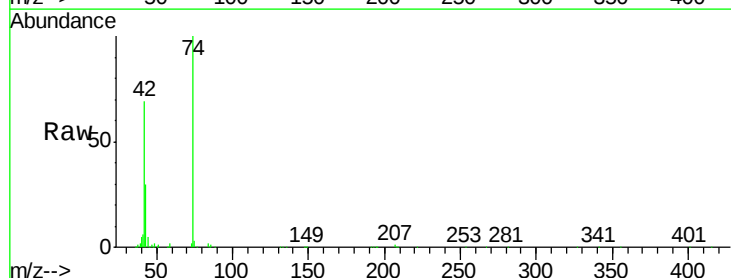
Tgt Ion: 42 Resp: 808875

Ion Ratio Lower Upper

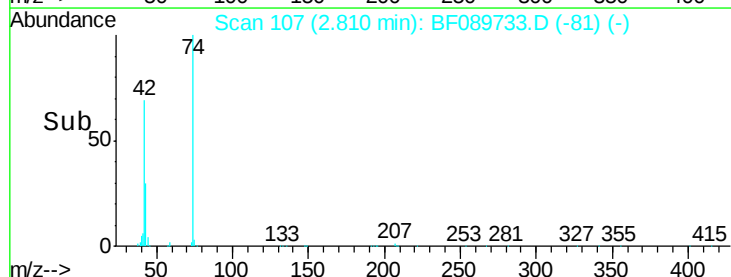
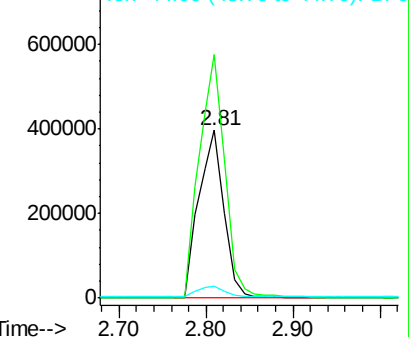
42 100

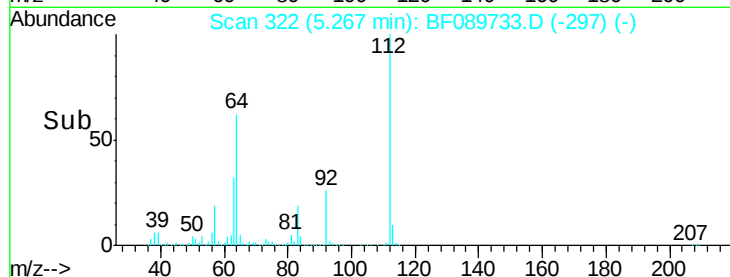
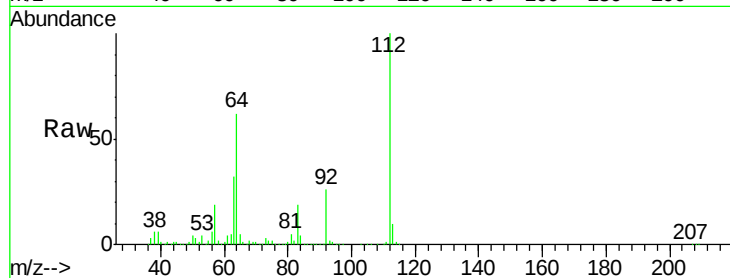
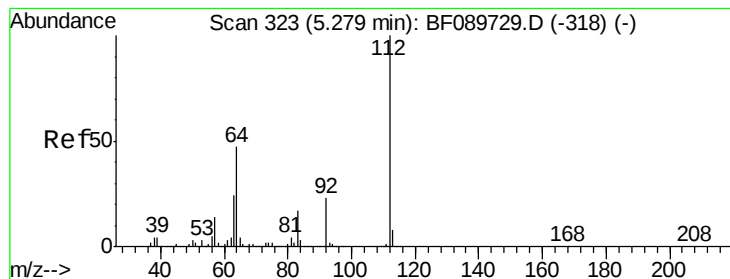
74 144.9 106.2 159.2

44 6.8 6.9 10.3#



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: 82.90 ng

RT: 5.27 min Scan# 322

Delta R.T. -0.01 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

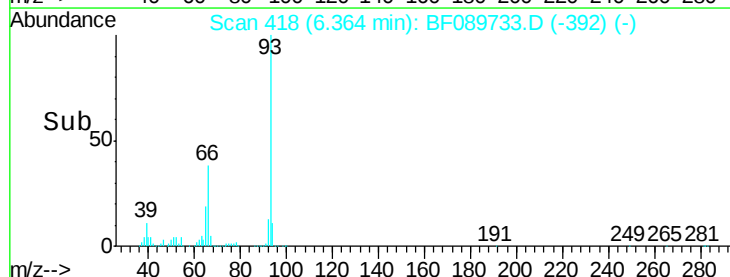
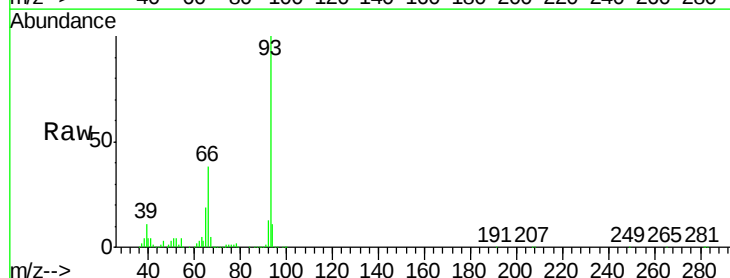
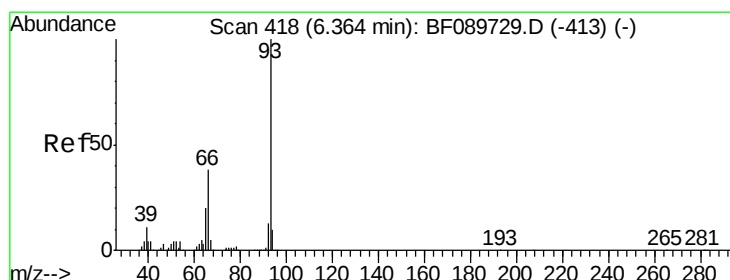
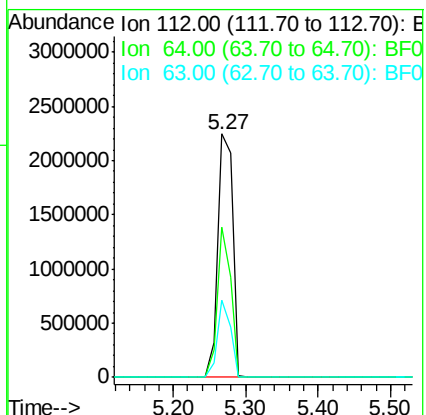
Tot Ion:112 Resp: 3206323

Ion Ratio Lower Upper

112 100

64 61.6 45.0 67.4

63 31.8 23.1 34.7



#6

Aniline

Concen: 40.54 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

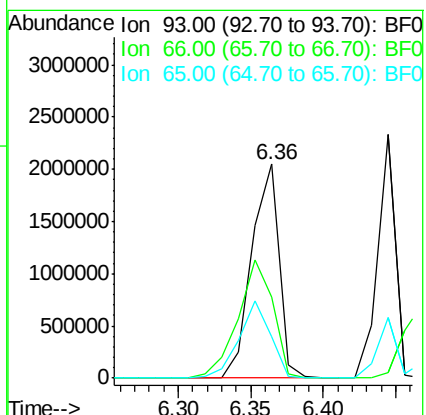
Tgt Ion: 93 Resp: 2680782

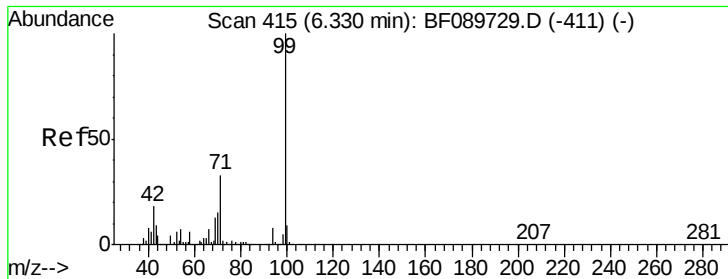
Ion Ratio Lower Upper

93 100

66 37.8 30.6 46.0

65 19.4 15.4 23.2





#7

Phenol-d6

Concen: 82.05 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

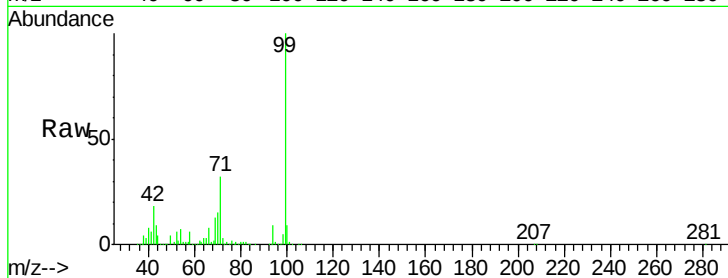
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 4036200

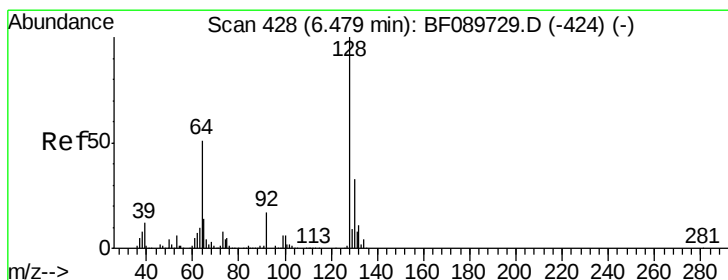
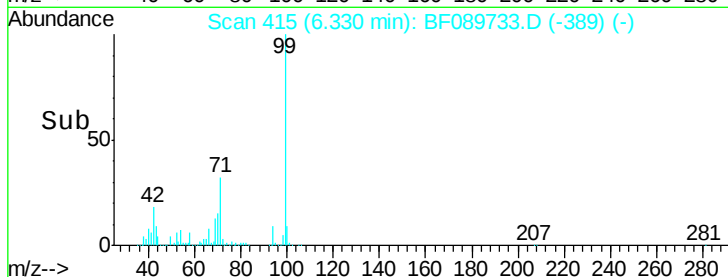
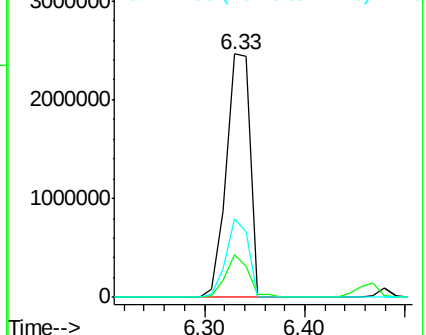
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.5  | 12.2  | 18.4  |
| 71  | 32.4  | 23.8  | 35.8  |



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: 38.04 ng

RT: 6.48 min Scan# 428

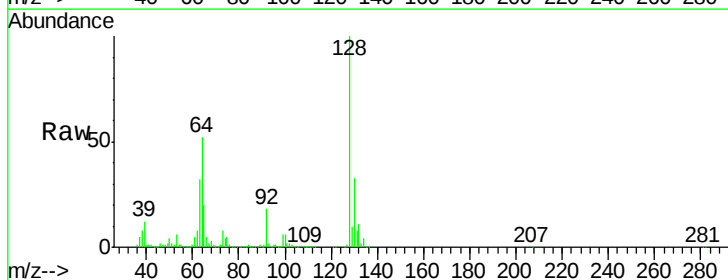
Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Tgt Ion: 128 Resp: 1749772

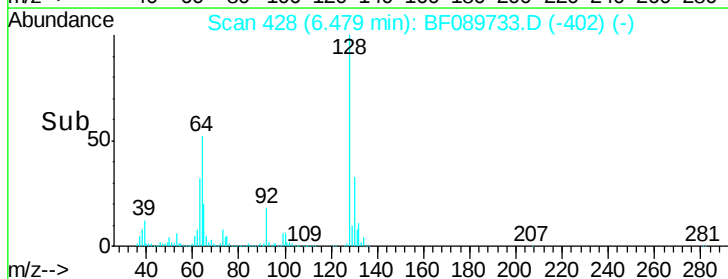
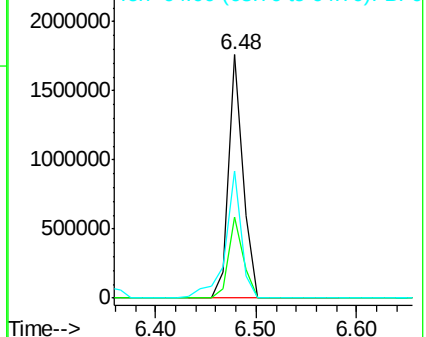
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 12.0  | 52.0  |
| 64  | 52.1  | 35.1  | 75.1  |

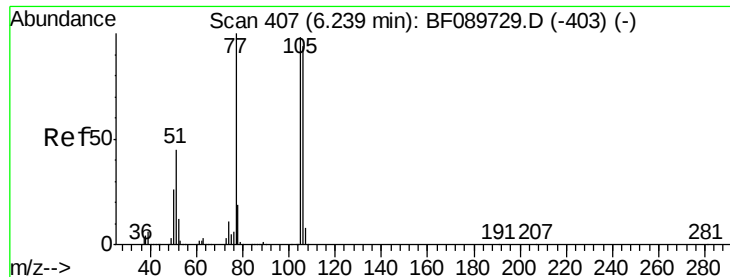


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.26 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

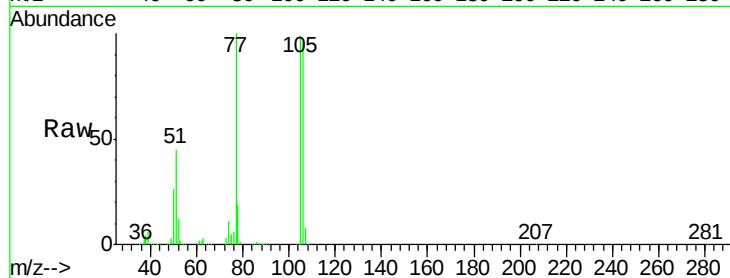
Tot Ion: 77 Resp: 1247529

Ion Ratio Lower Upper

77 100

105 99.0 73.3 113.3

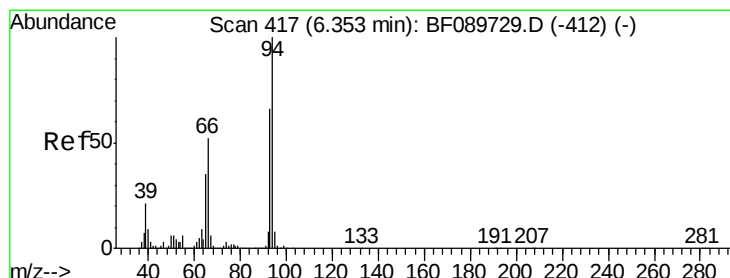
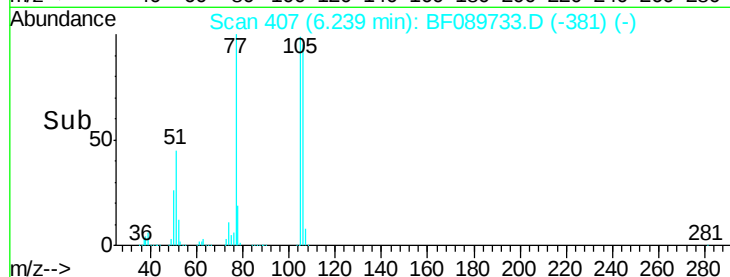
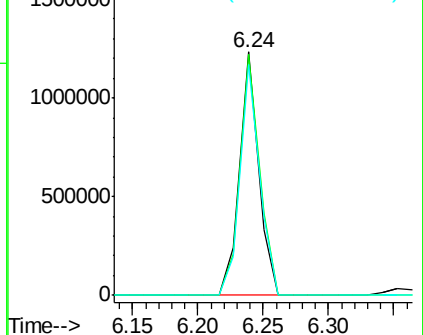
106 95.0 68.6 108.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.17 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

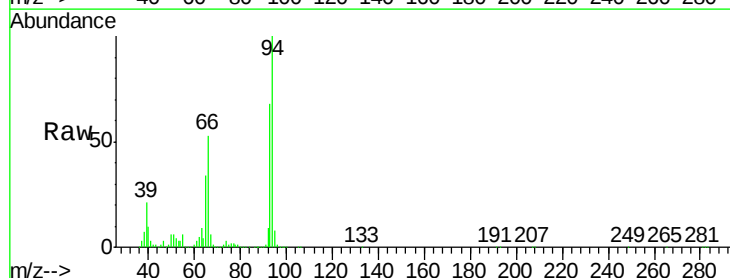
Tgt Ion: 94 Resp: 2521190

Ion Ratio Lower Upper

94 100

65 34.5 14.0 54.0

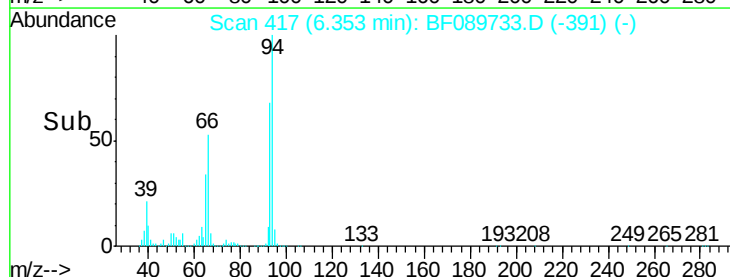
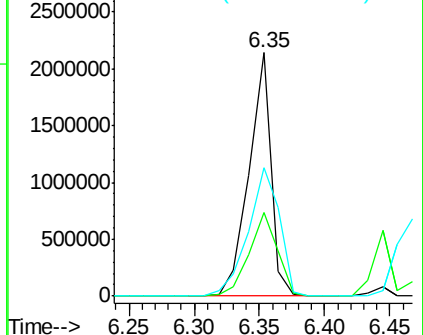
66 52.9 31.2 71.2

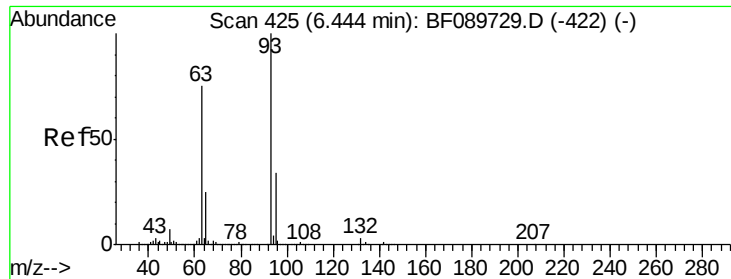


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.21 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

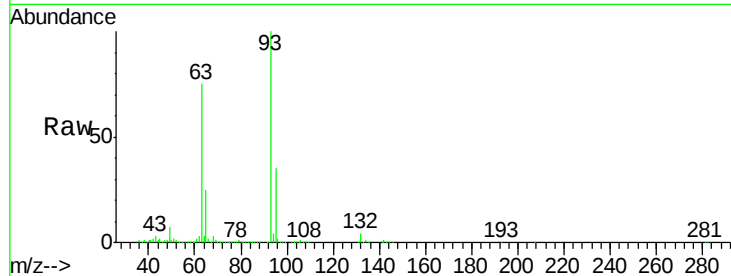
Tot Ion: 93 Resp: 1960241

Ion Ratio Lower Upper

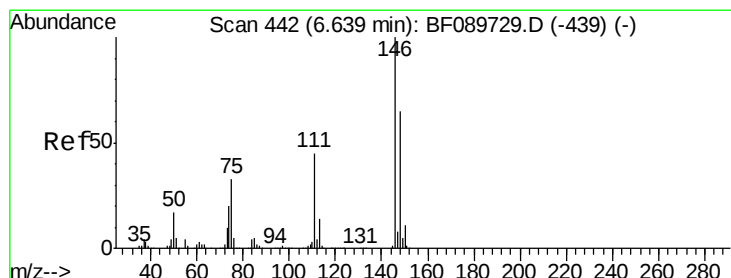
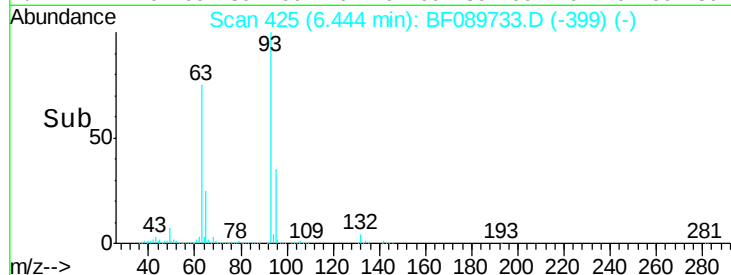
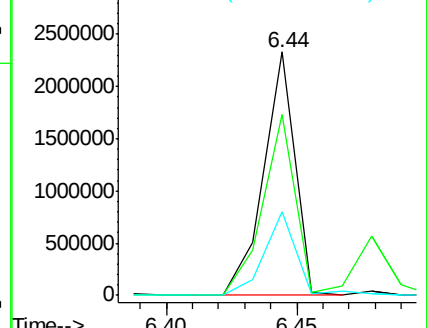
93 100

63 74.5 55.8 95.8

95 34.5 13.0 53.0



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: 38.68 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

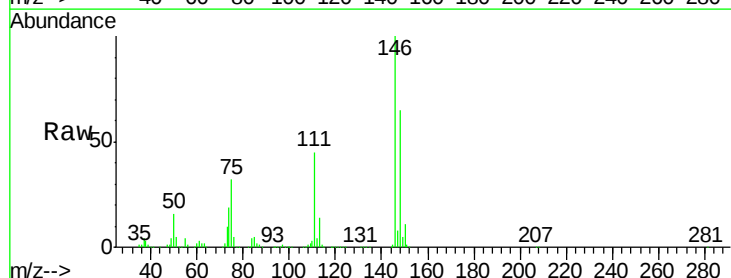
Tgt Ion: 146 Resp: 1902184

Ion Ratio Lower Upper

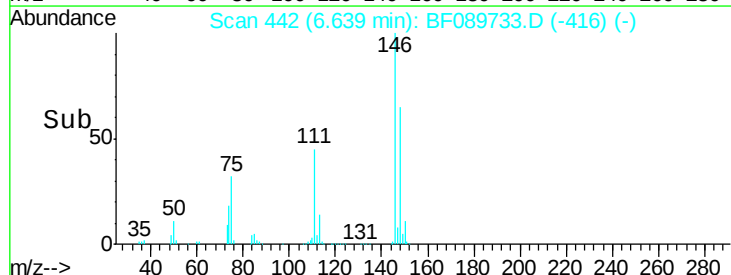
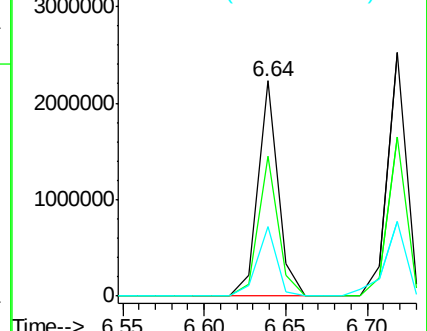
146 100

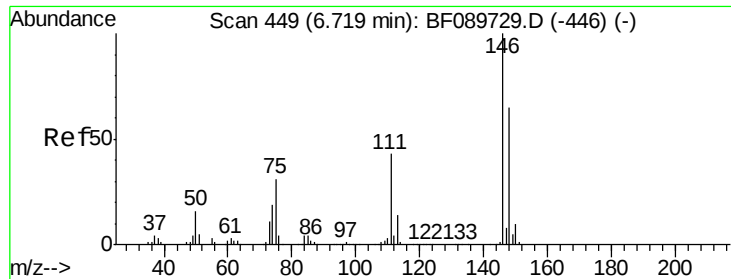
148 64.8 51.0 76.4

75 32.4 27.0 40.6



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

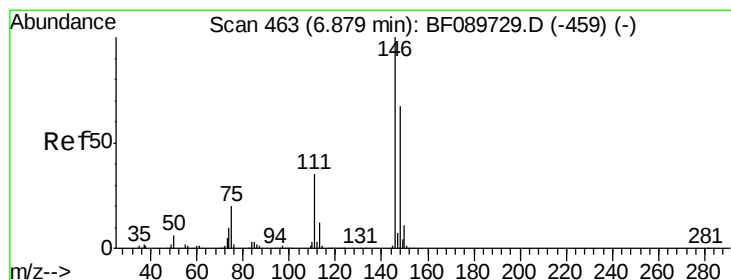
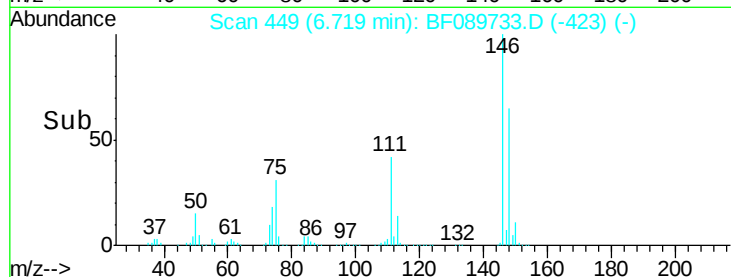
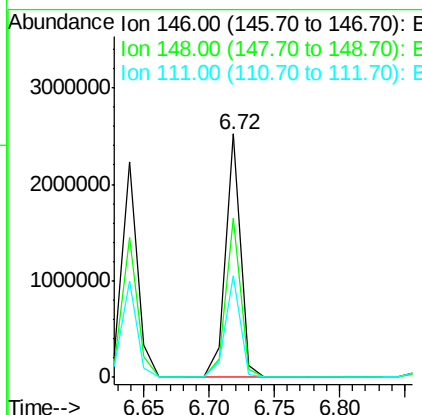
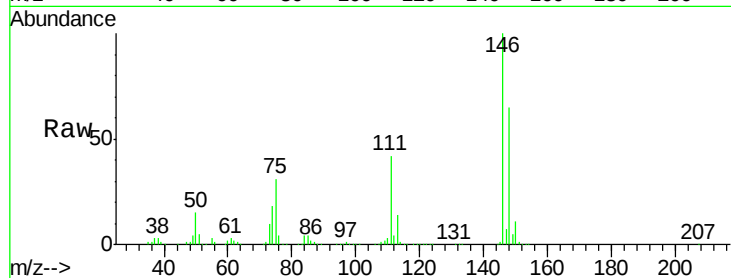




#13  
 1,4-Dichlorobenzene  
 Concen: 40.80 ng  
 RT: 6.72 min Scan# 449  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

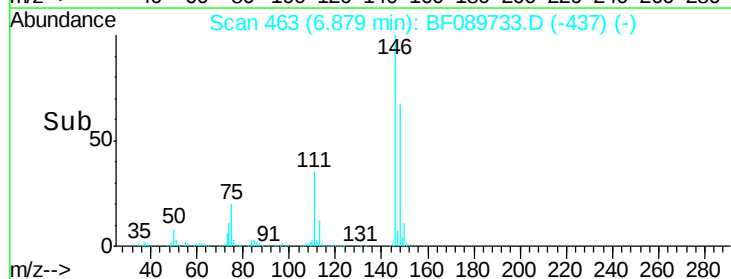
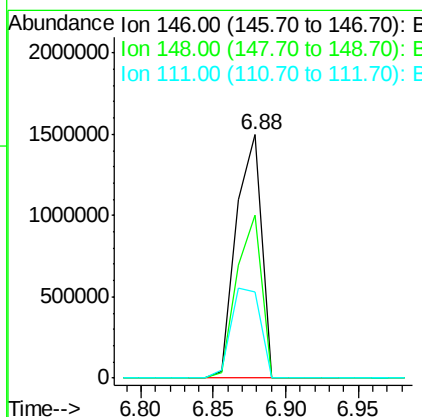
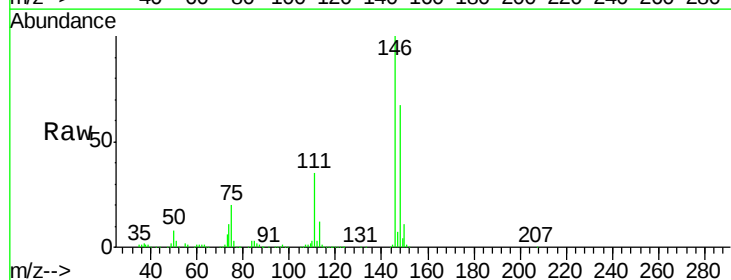
Instrument :  
 BNA\_F  
 ClientSampleId :

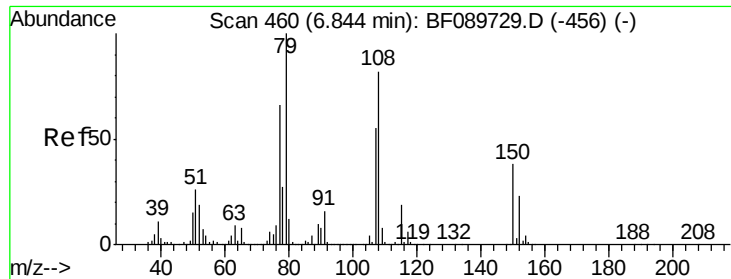
Tot Ion:146 Resp: 2032232  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 51.0 76.6  
 111 41.8 34.6 52.0



#14  
 1,2-Dichlorobenzene  
 Concen: 38.14 ng  
 RT: 6.88 min Scan# 463  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:146 Resp: 1811681  
 Ion Ratio Lower Upper  
 146 100  
 148 67.1 52.2 78.2  
 111 35.2 29.8 44.6





#15

Benzyl Alcohol

Concen: 38.28 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

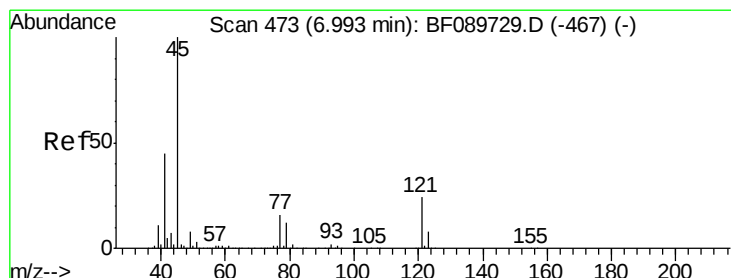
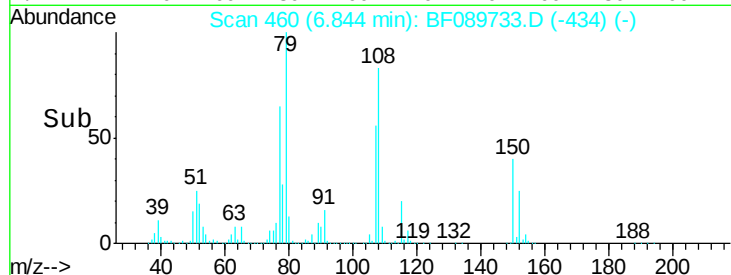
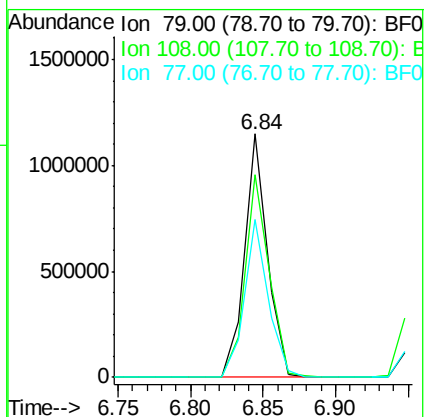
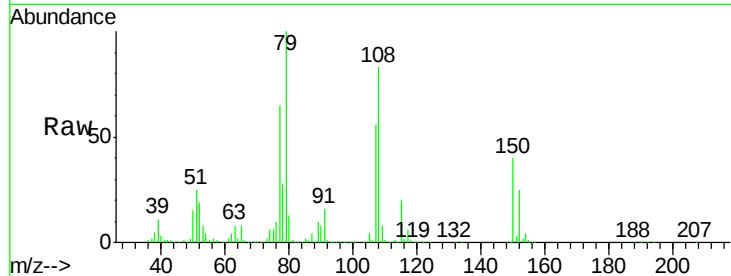
Tot Ion: 79 Resp: 1258482

Ion Ratio Lower Upper

79 100

108 83.0 62.5 93.7

77 64.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.11 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

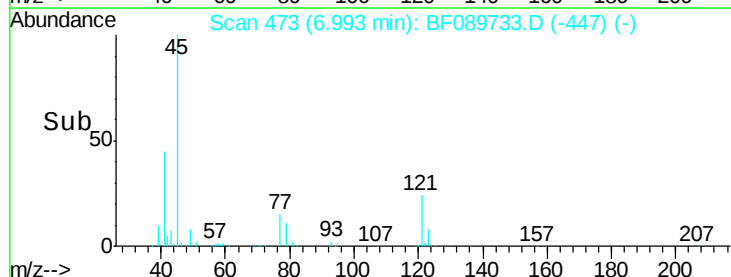
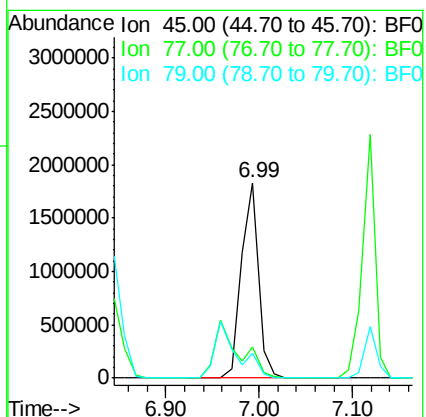
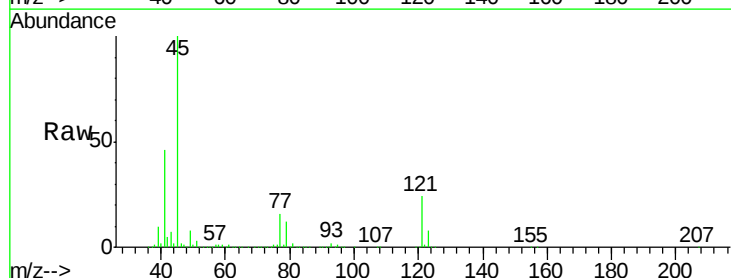
Tgt Ion: 45 Resp: 2328127

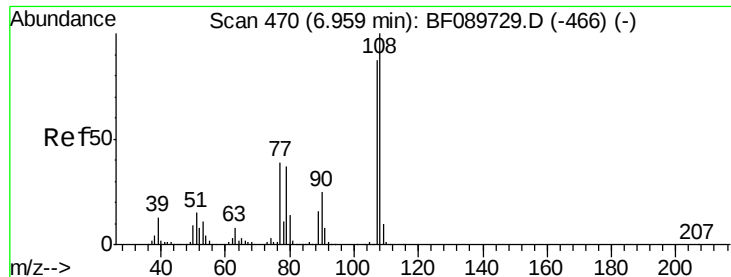
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.5

79 12.4 0.0 30.7

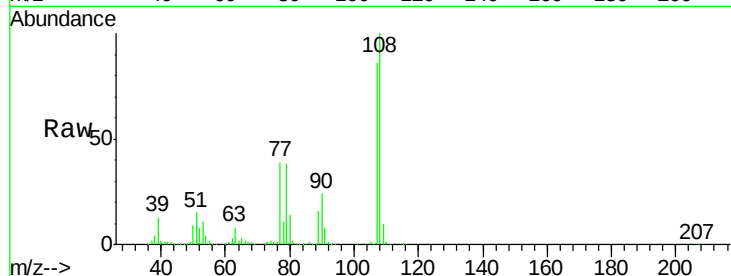




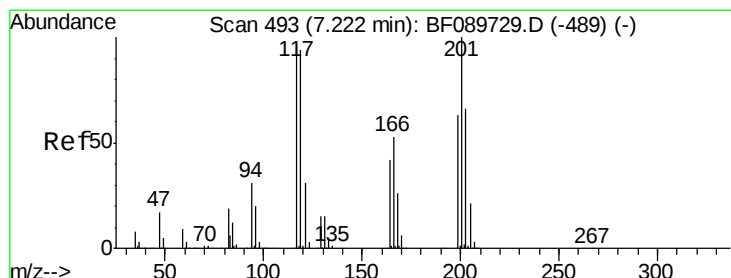
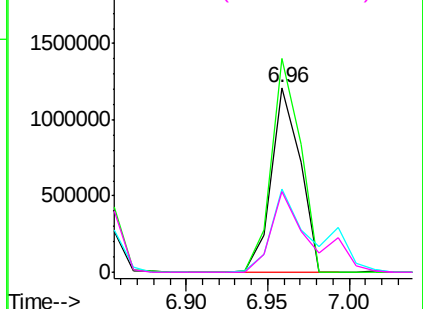
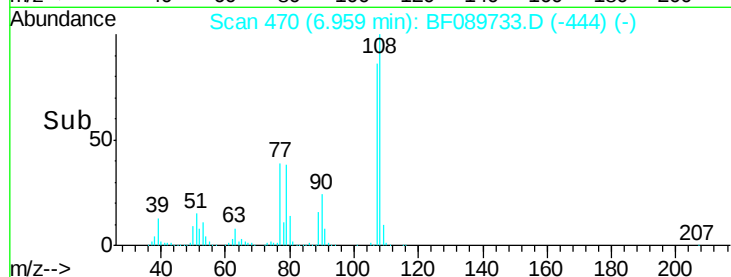
#17  
2-Methylphenol  
Concen: 40.96 ng  
RT: 6.96 min Scan# 470  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 1497070  
Ion Ratio Lower Upper  
107 100  
108 115.9 91.0 136.4  
77 45.5 37.4 56.0  
79 43.5 36.6 55.0

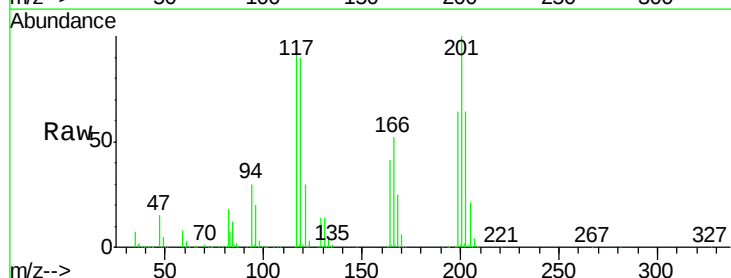


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

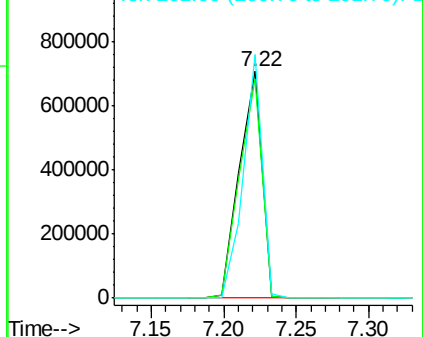
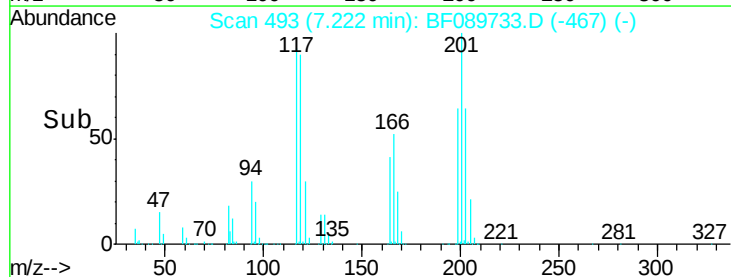


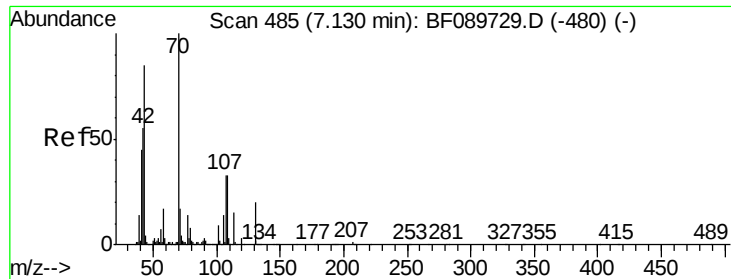
#18  
Hexachloroethane  
Concen: 41.76 ng  
RT: 7.22 min Scan# 493  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:117 Resp: 762385  
Ion Ratio Lower Upper  
117 100  
119 96.6 77.1 115.7  
201 107.5 76.9 115.3



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

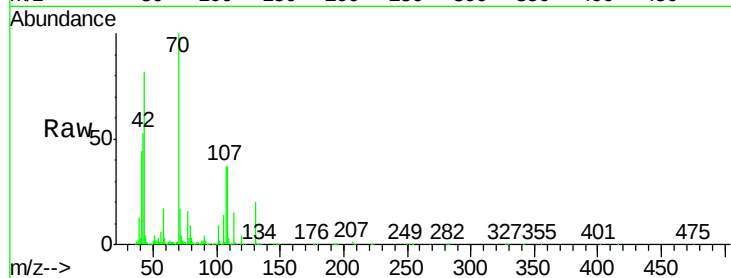




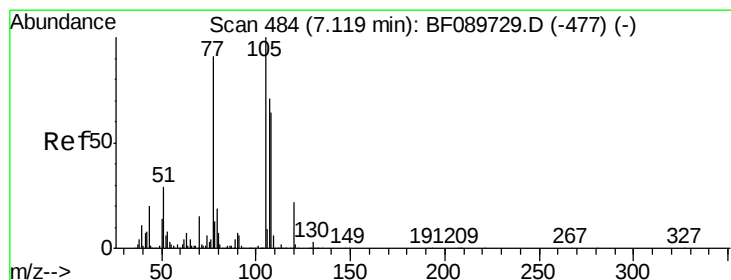
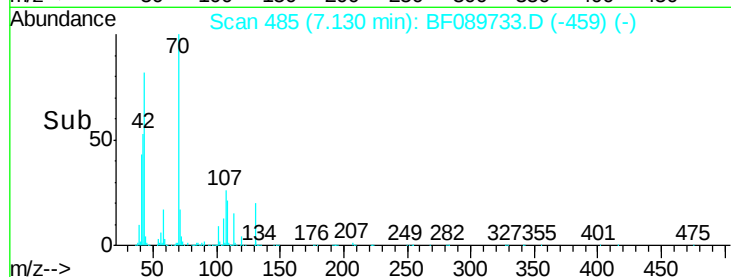
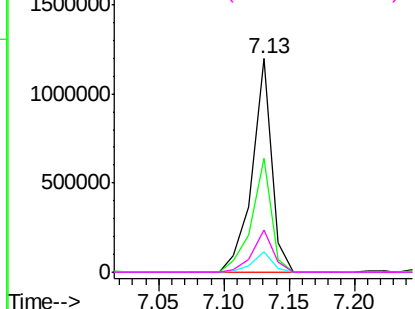
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.00 ng  
RT: 7.13 min Scan# 485  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 70 Resp: 1256444  
Ion Ratio Lower Upper  
70 100  
42 53.4 46.3 69.5  
101 9.4 7.0 10.6  
130 19.6 14.4 21.6

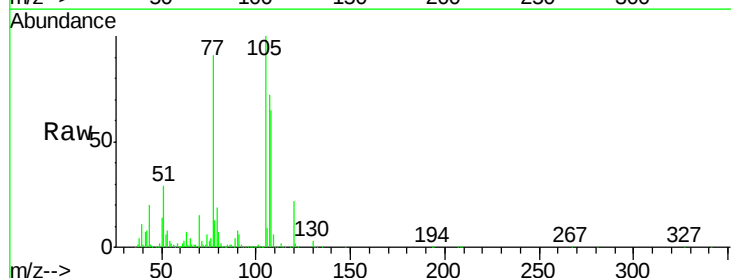


Abundance Ion 70.00 (69.70 to 70.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

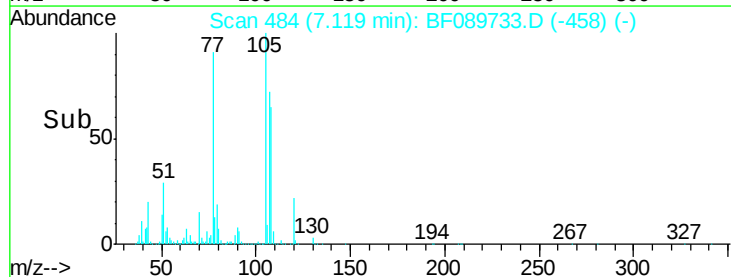
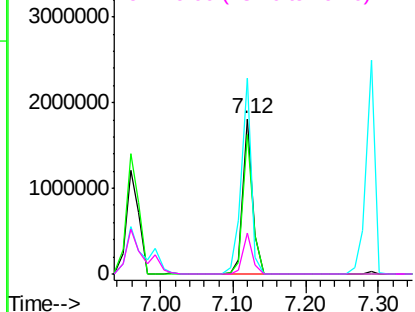


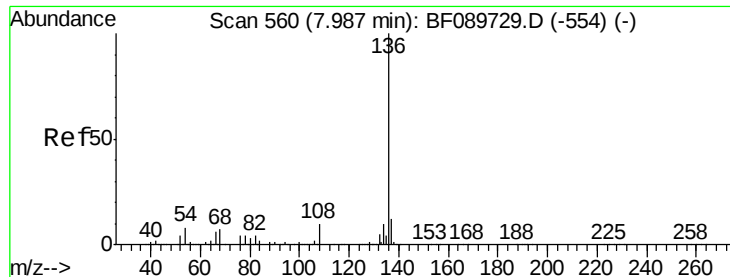
#20  
3+4-Methylphenols  
Concen: 35.87 ng  
RT: 7.12 min Scan# 484  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:107 Resp: 1679115  
Ion Ratio Lower Upper  
107 100  
108 89.9 68.2 108.2  
77 126.0 122.3 162.3  
79 26.5 8.2 48.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 2618106

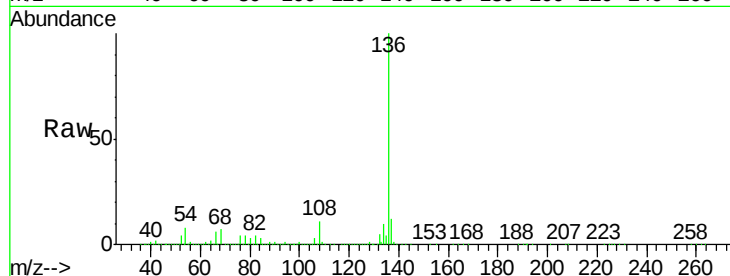
Ion Ratio Lower Upper

136 100

137 12.1 9.2 13.8

54 8.3 7.2 10.8

68 7.0 5.8 8.8

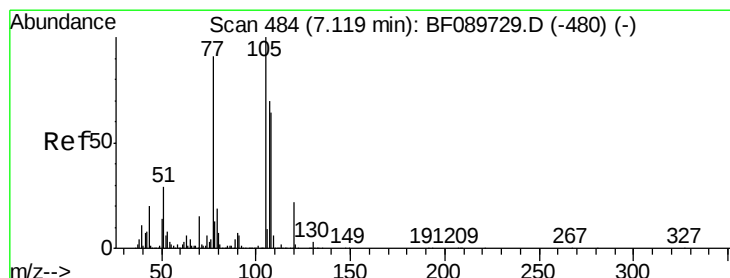
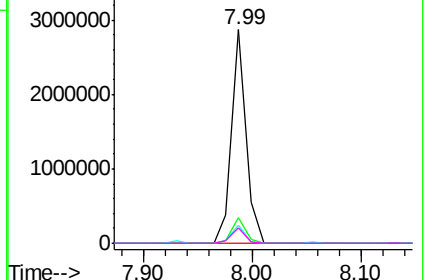
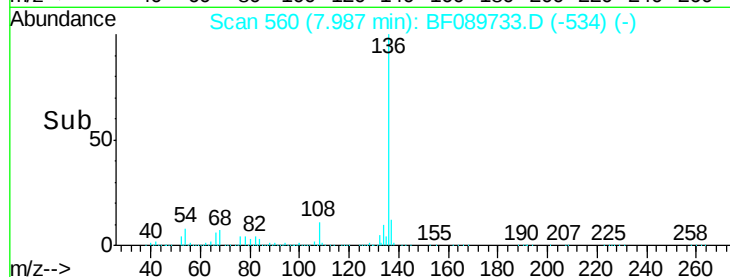


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.92 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Tgt Ion:105 Resp: 2368334

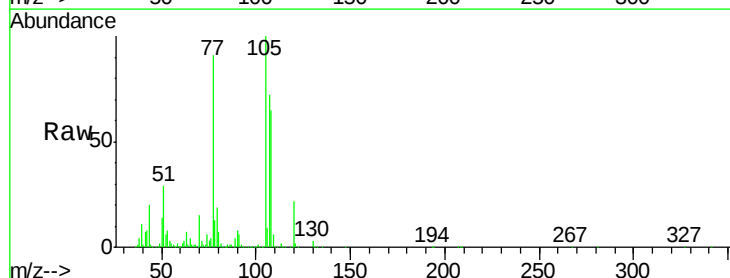
Ion Ratio Lower Upper

105 100

71 2.6 1.9 2.9

51 29.3 28.5 42.7

120 22.3 16.6 25.0

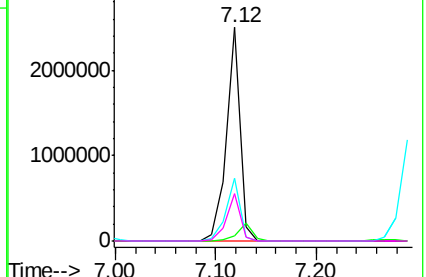
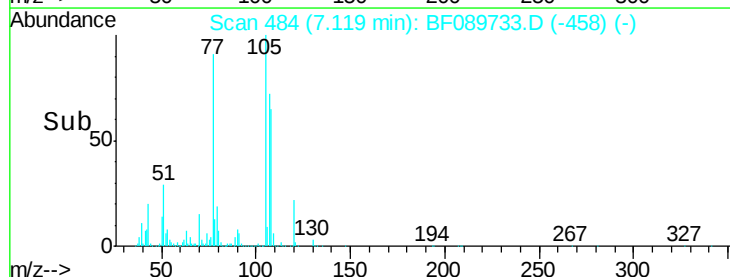


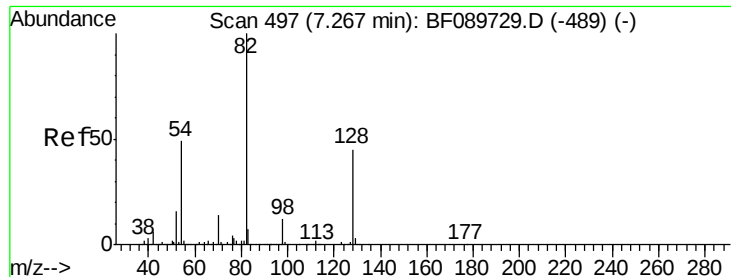
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

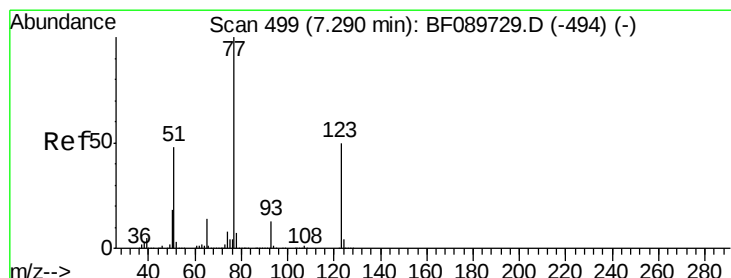
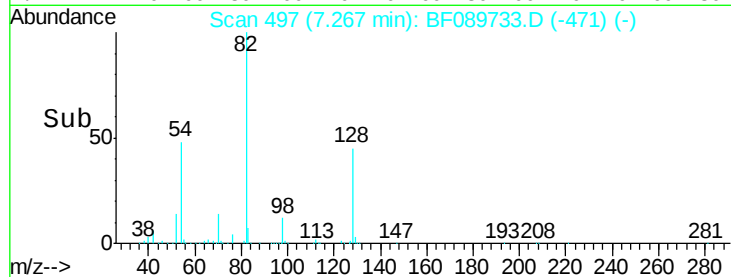
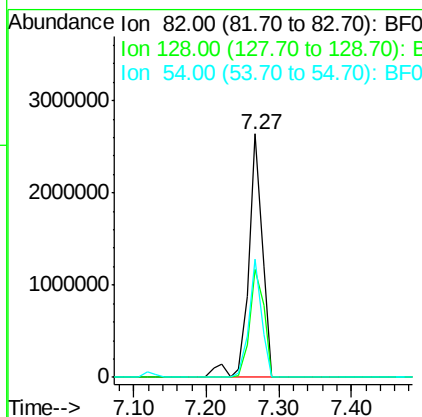
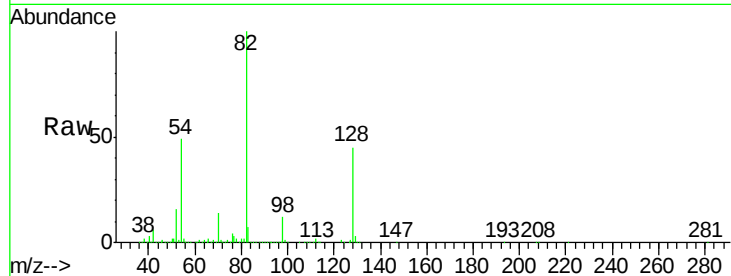




#23  
 Nitrobenzene-d5  
 Concen: 80.74 ng  
 RT: 7.27 min Scan# 497  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

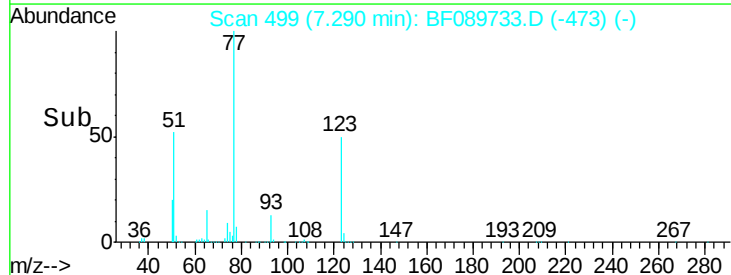
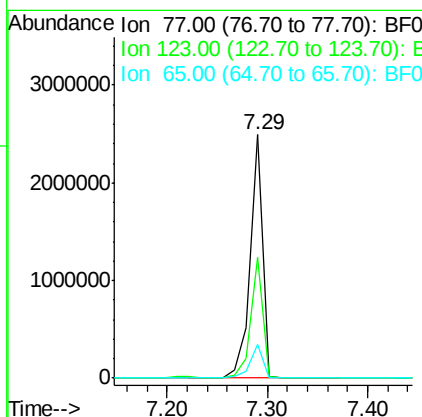
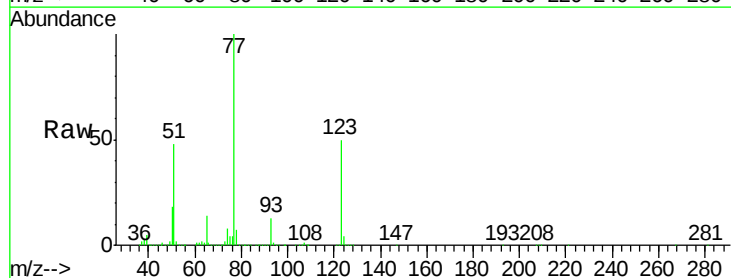
Instrument :  
 BNA\_F  
 ClientSampleId :

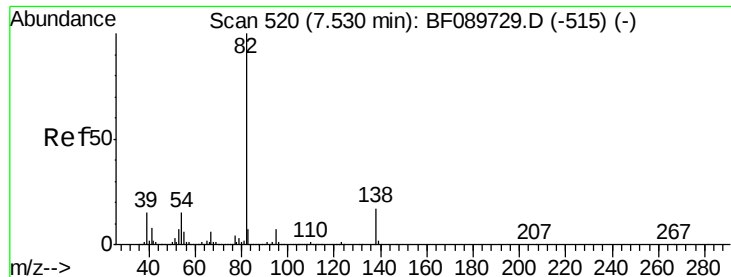
Tot Ion: 82 Resp: 3461724  
 Ion Ratio Lower Upper  
 82 100  
 128 44.5 34.4 51.6  
 54 48.6 40.3 60.5



#24  
 Nitrobenzene  
 Concen: 44.18 ng  
 RT: 7.29 min Scan# 499  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion: 77 Resp: 2130954  
 Ion Ratio Lower Upper  
 77 100  
 123 49.6 36.2 54.2  
 65 13.7 10.6 15.8





#25

Isophorone

Concen: 40.00 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

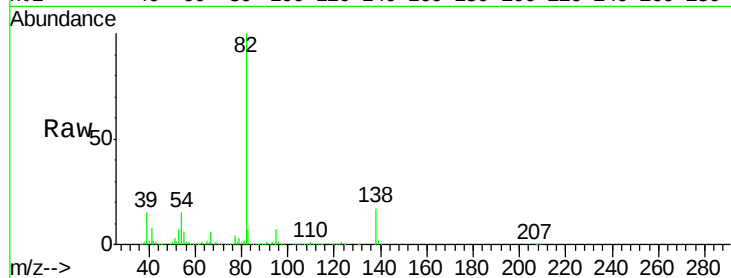
Tot Ion: 82 Resp: 3431471

Ion Ratio Lower Upper

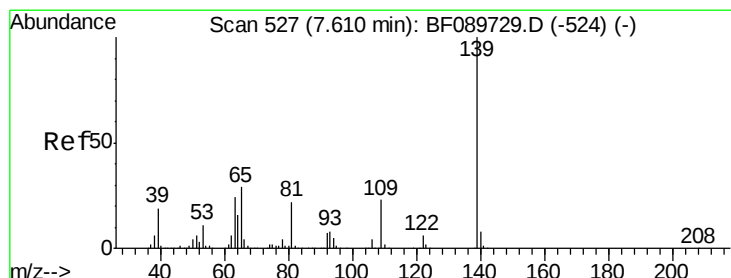
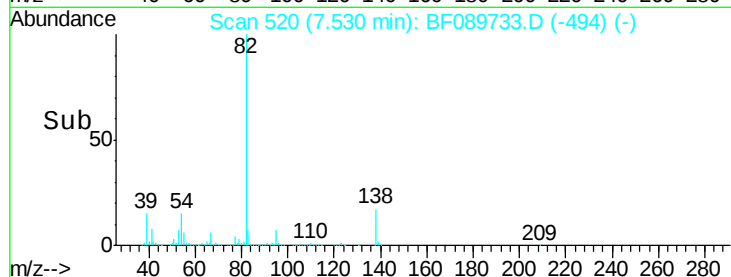
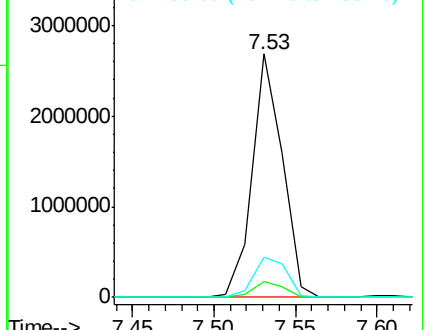
82 100

95 6.6 5.3 7.9

138 16.6 13.0 19.4



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



#26

2-Nitrophenol

Concen: 44.10 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

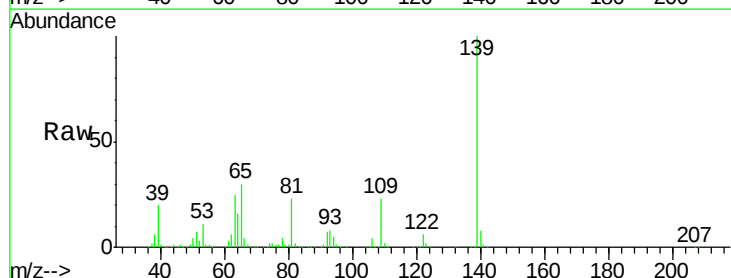
Tgt Ion:139 Resp: 1000715

Ion Ratio Lower Upper

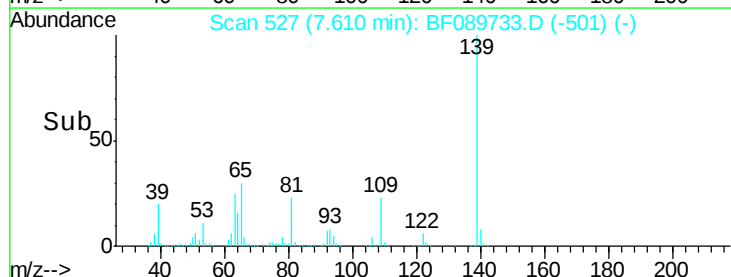
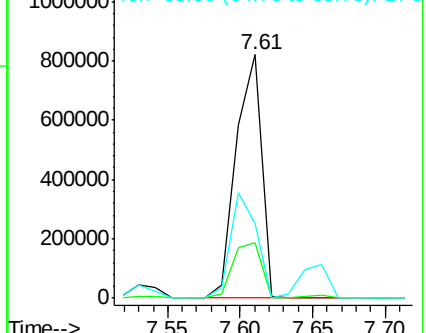
139 100

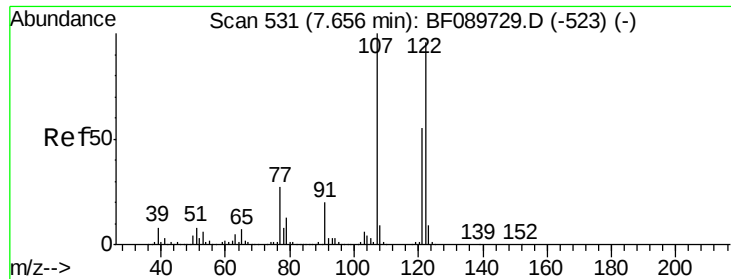
109 22.8 19.5 29.3

65 30.5 26.5 39.7



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





#27

2,4-Dimethylphenol

Concen: 44.19 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

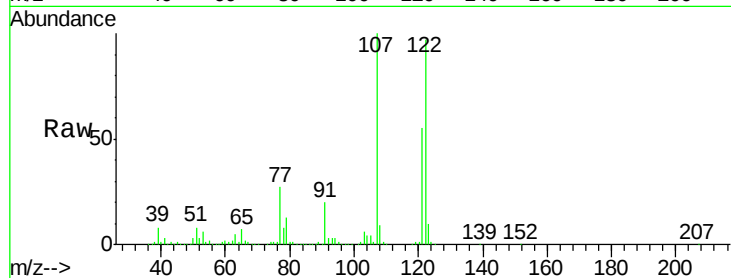
Tot Ion:122 Resp: 1900991

Ion Ratio Lower Upper

122 100

107 103.4 84.8 127.2

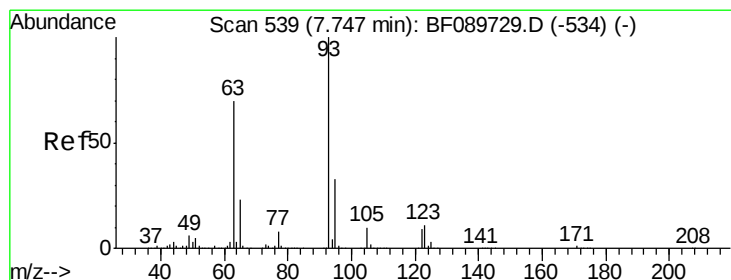
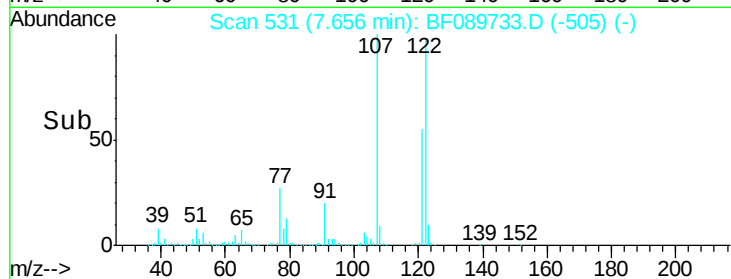
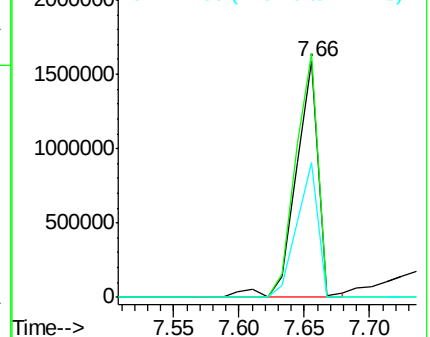
121 57.0 47.0 70.6



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: 37.51 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

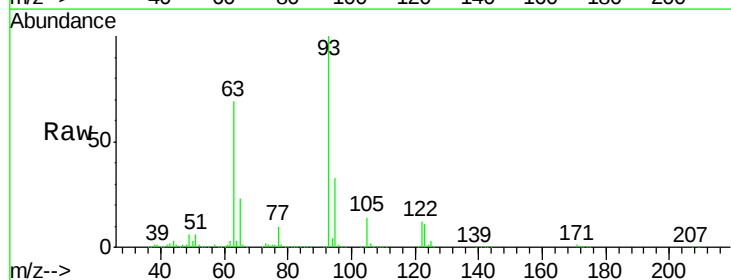
Tgt Ion: 93 Resp: 1955463

Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

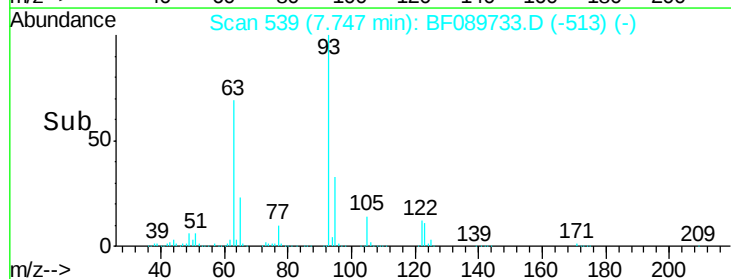
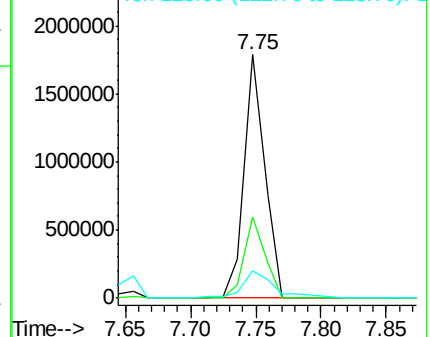
123 11.0 8.5 12.7

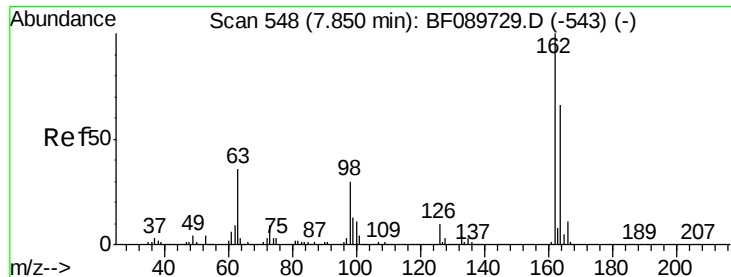


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.86 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

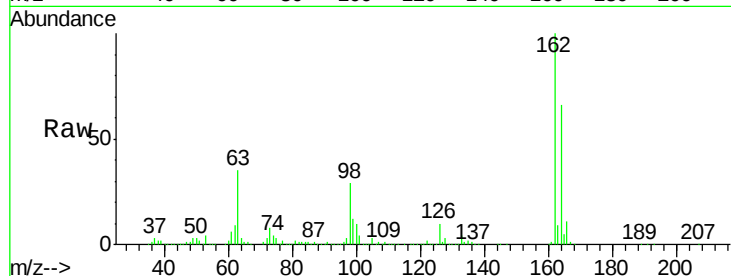
Tot Ion:162 Resp: 1534965

Ion Ratio Lower Upper

162 100

164 65.6 45.5 85.5

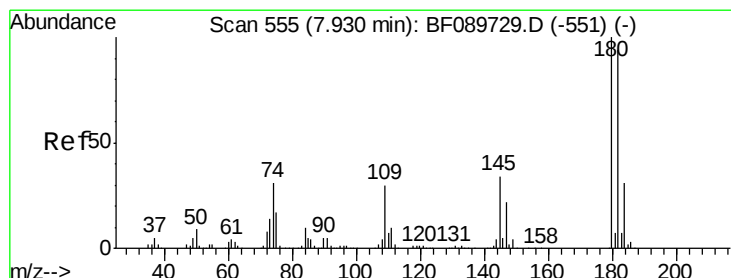
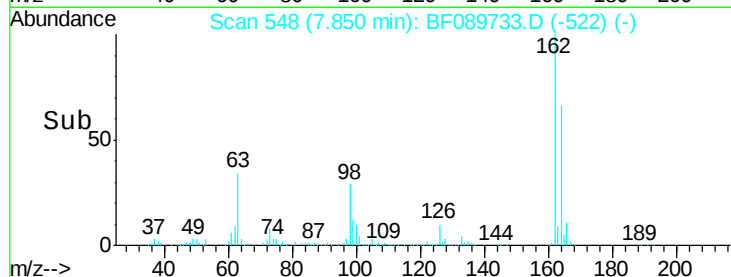
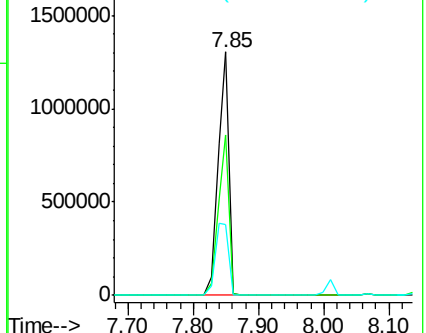
98 29.0 12.4 52.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.00 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

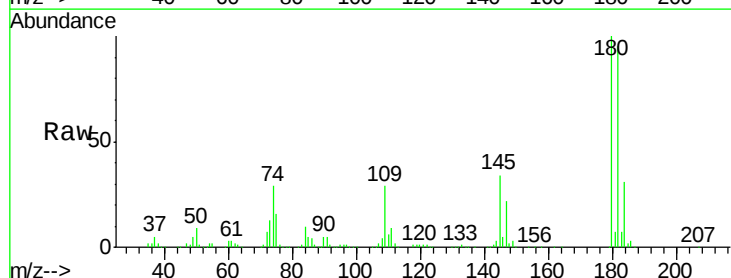
Tgt Ion:180 Resp: 1537788

Ion Ratio Lower Upper

180 100

182 94.6 75.5 113.3

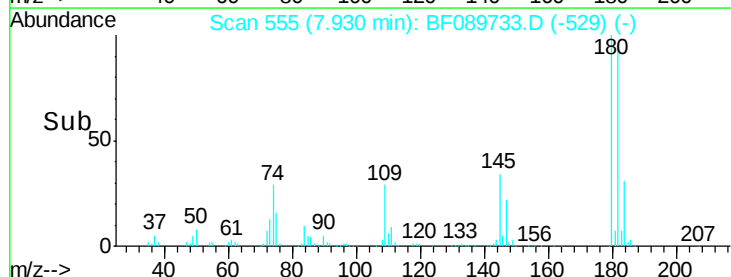
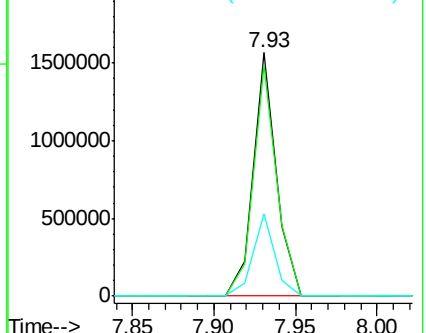
145 33.9 28.7 43.1

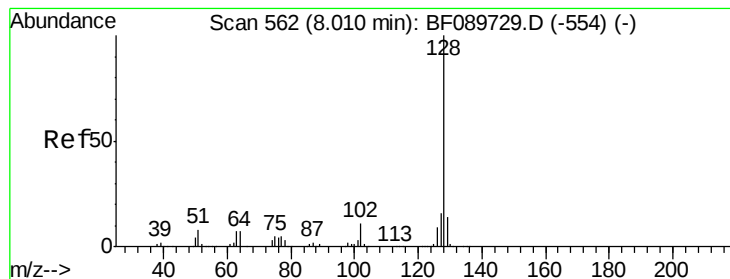


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.32 ng

RT: 8.01 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

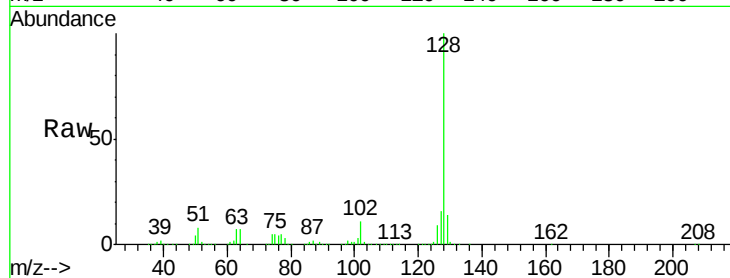
Tot Ion:128 Resp: 4620299

Ion Ratio Lower Upper

128 100

129 13.9 9.5 14.3

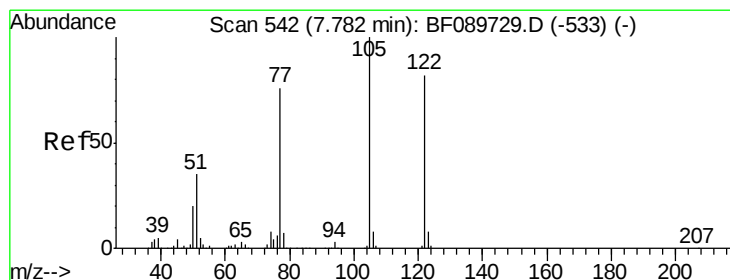
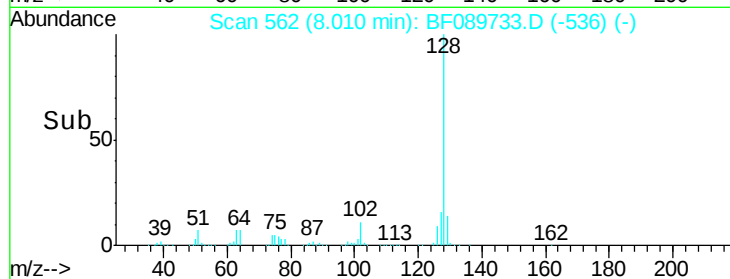
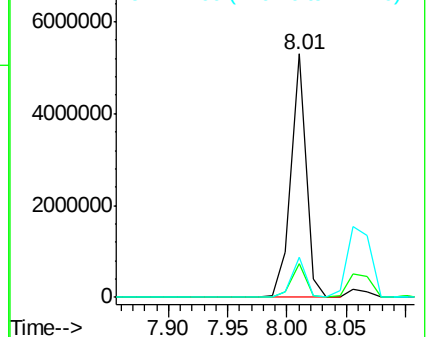
127 16.2 11.3 16.9



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: 44.21 ng

RT: 7.78 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

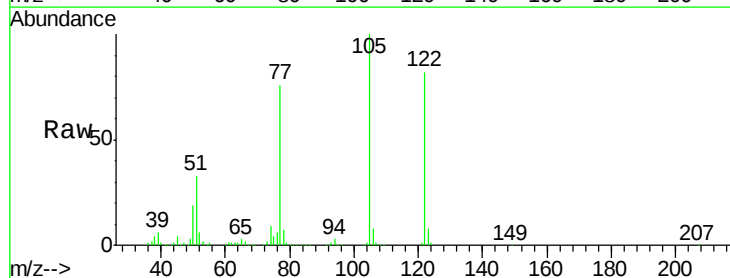
Tgt Ion:122 Resp: 1478633

Ion Ratio Lower Upper

122 100

105 121.7 100.8 140.8

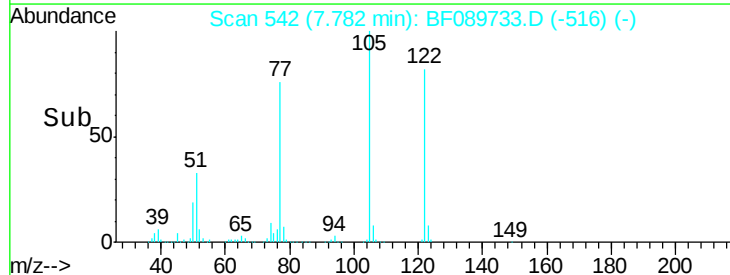
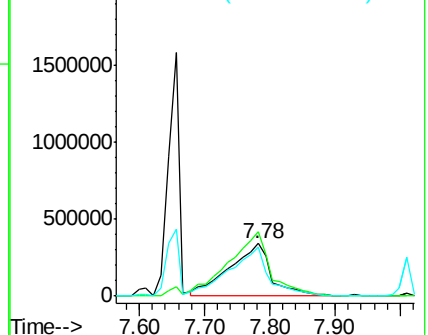
77 92.1 72.1 112.1

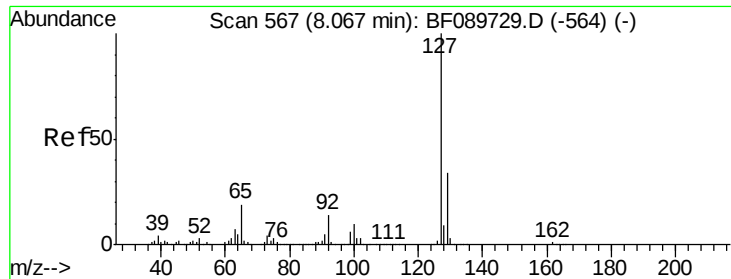


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

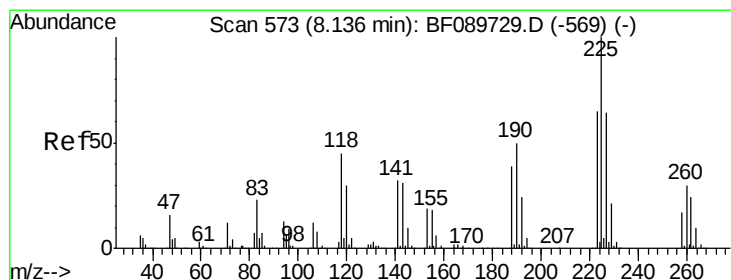
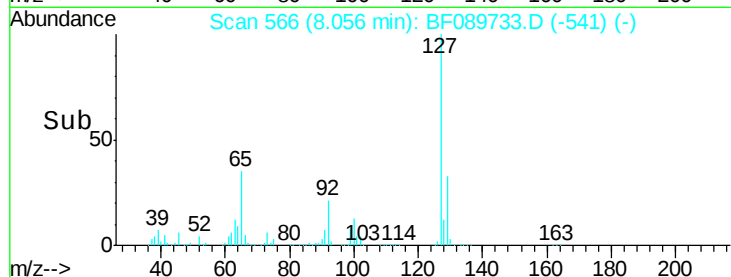
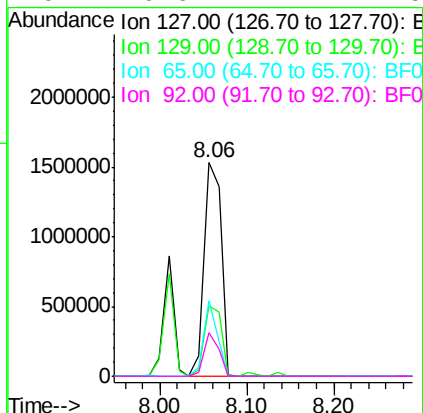
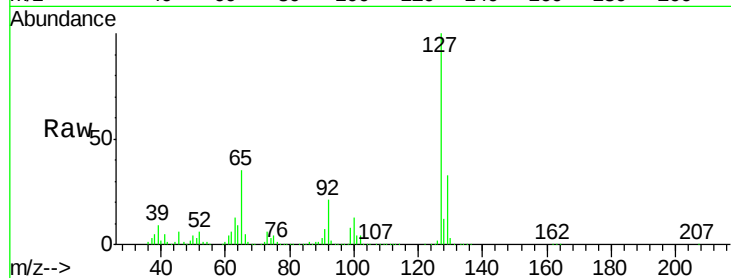




#33  
4-Chloroaniline  
Concen: 38.54 ng  
RT: 8.06 min Scan# 566  
Delta R.T. -0.01 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

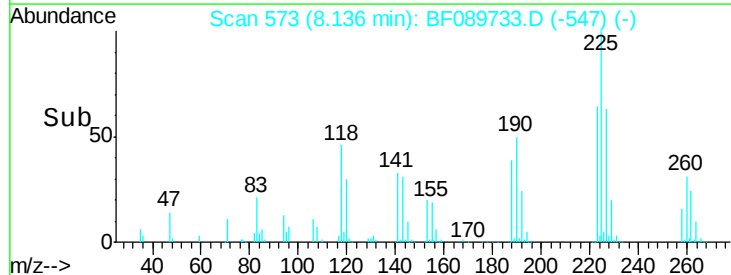
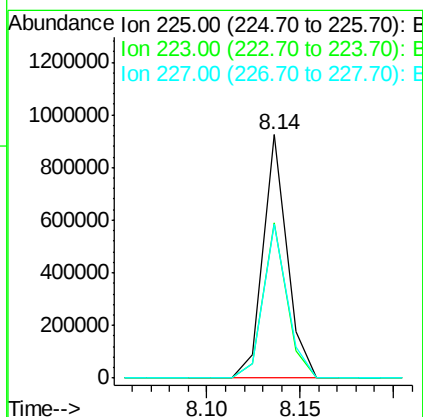
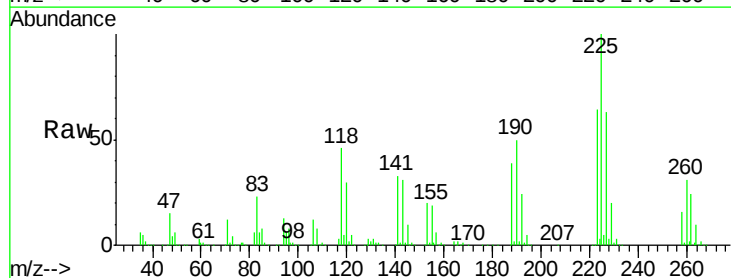
Instrument :  
BNA\_F  
ClientSampled :

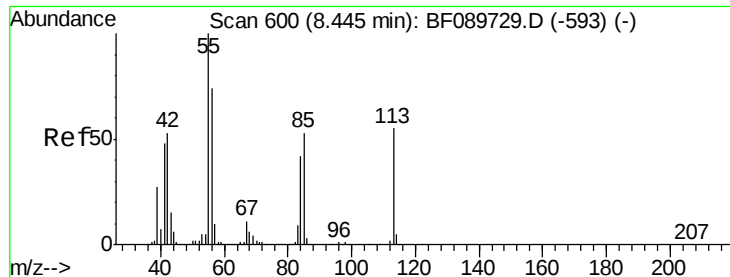
Tot Ion:127 Resp: 2095709  
Ion Ratio Lower Upper  
127 100  
129 33.1 27.0 40.6  
65 35.2 14.7 22.1#  
92 20.6 11.7 17.5#



#34  
Hexachlorobutadiene  
Concen: 40.38 ng  
RT: 8.14 min Scan# 573  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:225 Resp: 815643  
Ion Ratio Lower Upper  
225 100  
223 63.8 51.0 76.6  
227 63.1 49.8 74.6

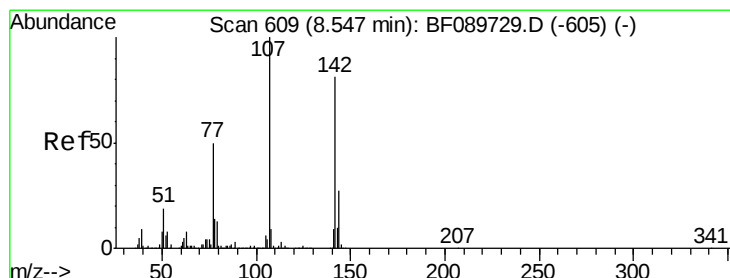
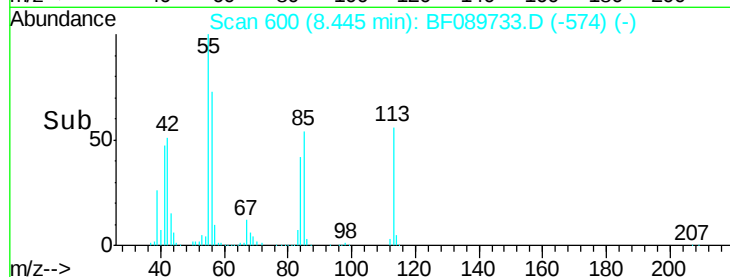
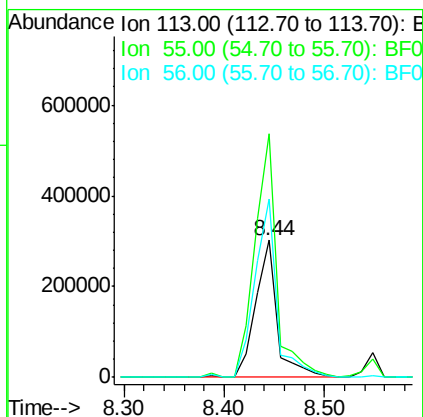
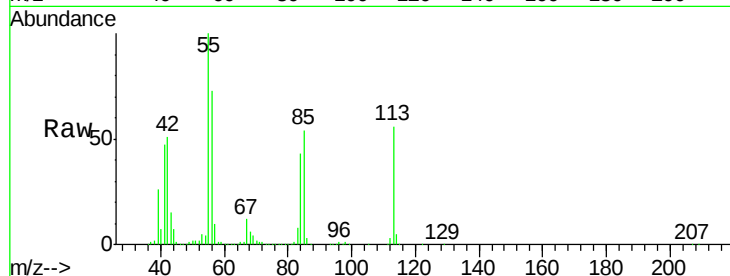




#35  
 Caprolactam  
 Concen: 40.72 ng  
 RT: 8.44 min Scan# 600  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

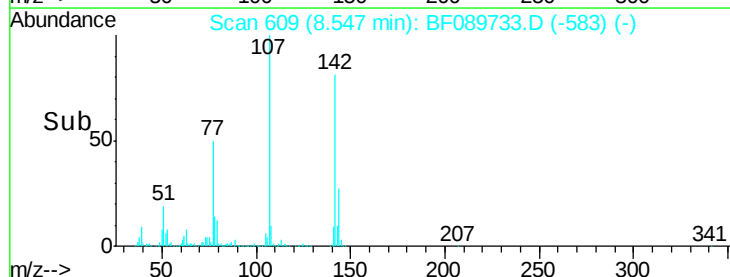
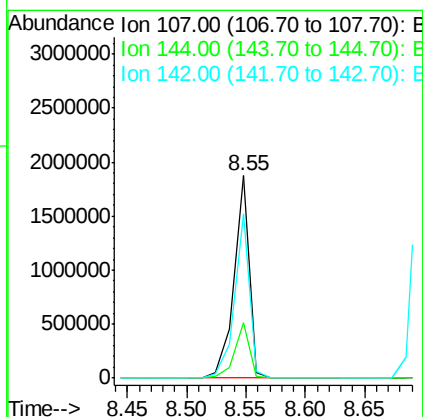
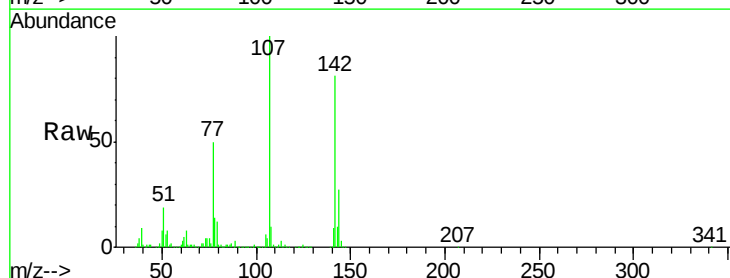
Instrument :  
 BNA\_F  
 ClientSampleId :

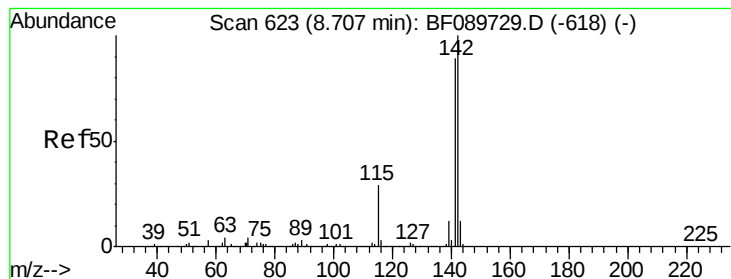
Tot Ion:113 Resp: 449494  
 Ion Ratio Lower Upper  
 113 100  
 55 177.6 135.9 175.9#  
 56 130.3 93.9 133.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.96 ng  
 RT: 8.55 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:107 Resp: 1674885  
 Ion Ratio Lower Upper  
 107 100  
 144 27.3 22.6 34.0  
 142 81.1 69.3 103.9

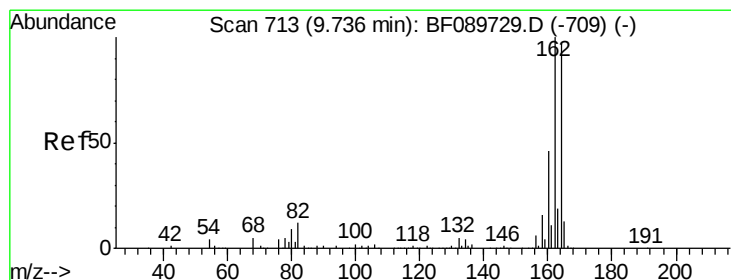
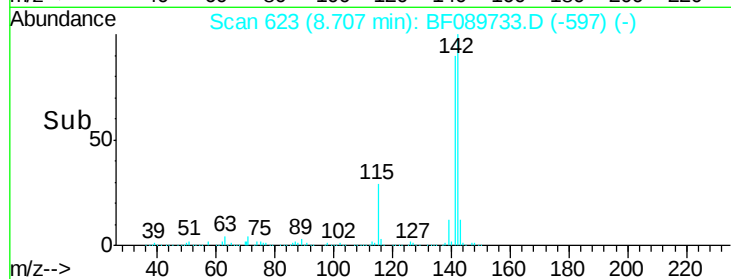
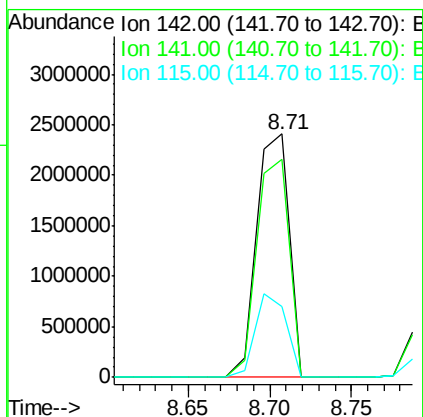
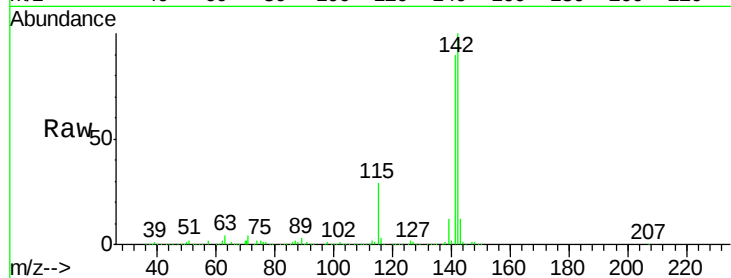




#37  
2-Methylnaphthalene  
Concen: 41.67 ng  
RT: 8.71 min Scan# 623  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

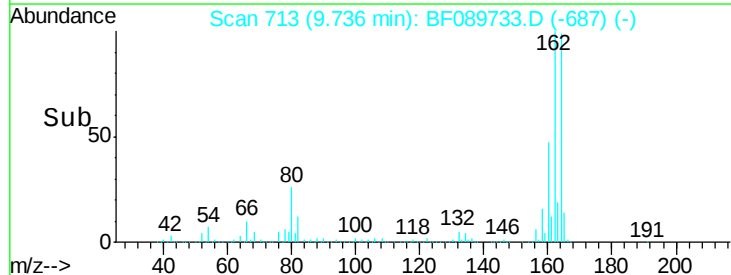
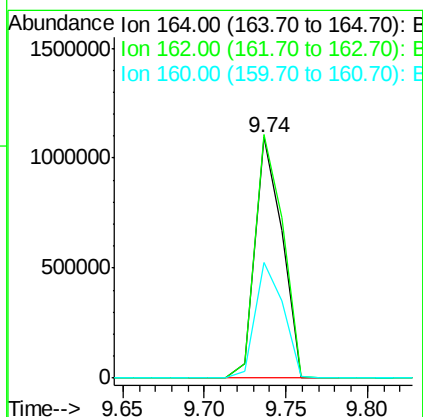
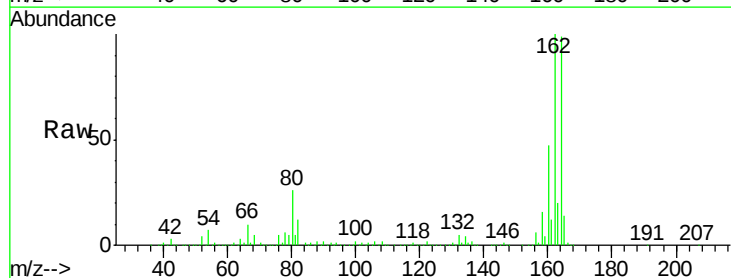
Instrument :  
BNA\_F  
ClientSampleId :

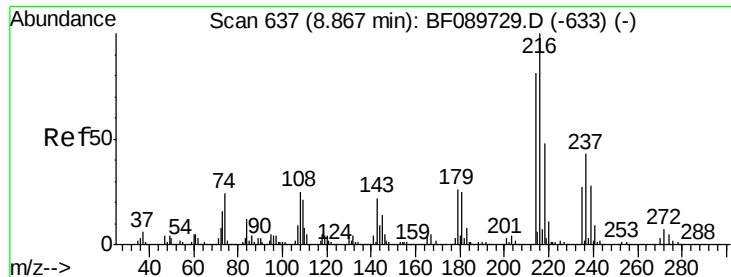
Tot Ion:142 Resp: 3333155  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.4 107.2  
115 29.1 22.7 34.1



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.74 min Scan# 713  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:164 Resp: 1260688  
Ion Ratio Lower Upper  
164 100  
162 101.1 81.4 122.2  
160 48.0 37.8 56.6

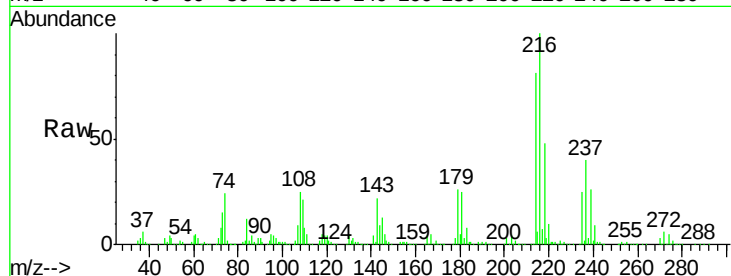




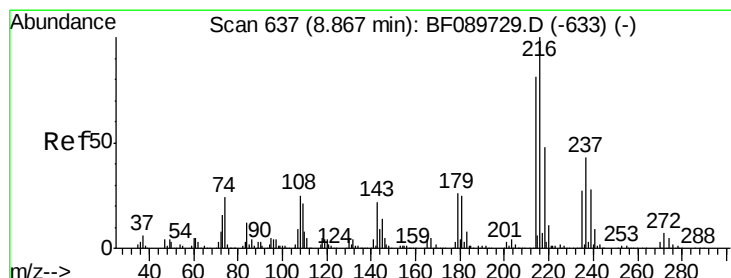
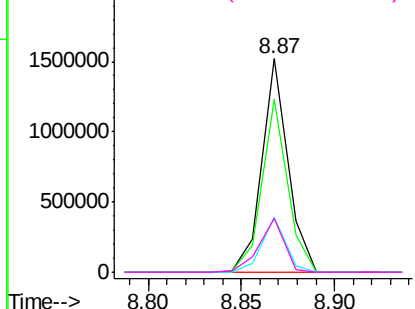
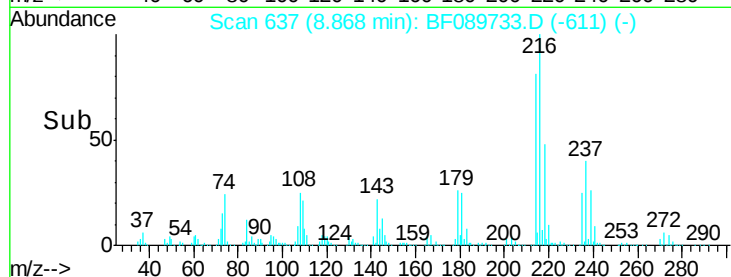
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 36.13 ng  
 RT: 8.87 min Scan# 637  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:216 Resp: 1464154  
 Ion Ratio Lower Upper  
 216 100  
 214 79.4 63.5 95.3  
 179 23.6 19.9 29.9  
 108 24.4 19.9 29.9

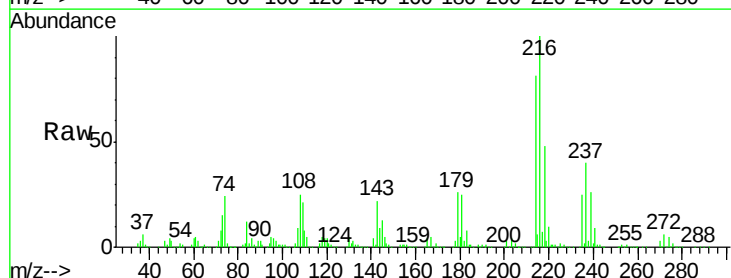


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

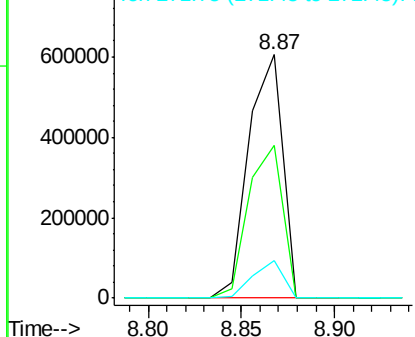
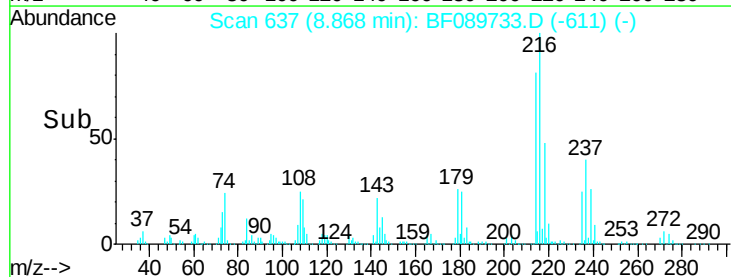


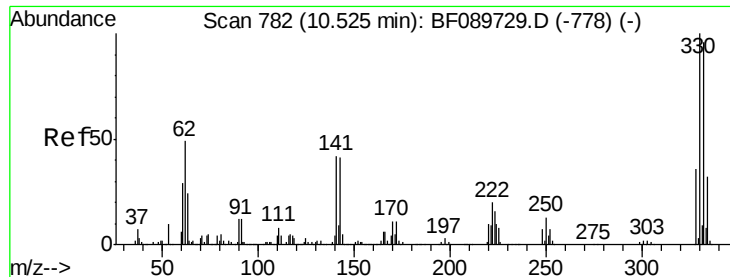
#40  
 Hexachlorocyclopentadiene  
 Concen: 42.26 ng  
 RT: 8.87 min Scan# 637  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:237 Resp: 763267  
 Ion Ratio Lower Upper  
 237 100  
 235 62.8 43.7 83.7  
 272 15.5 0.0 31.6



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

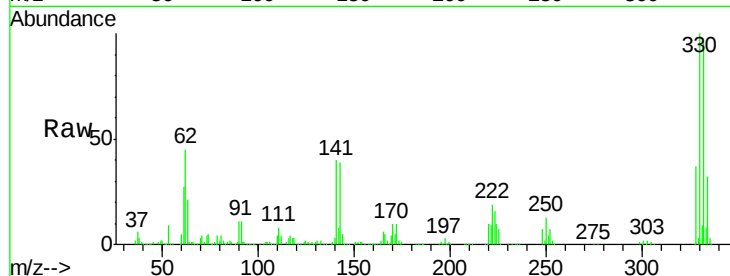




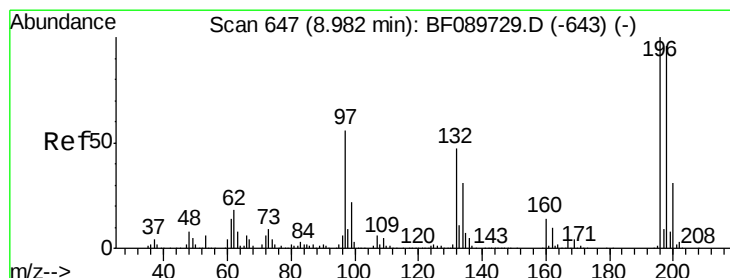
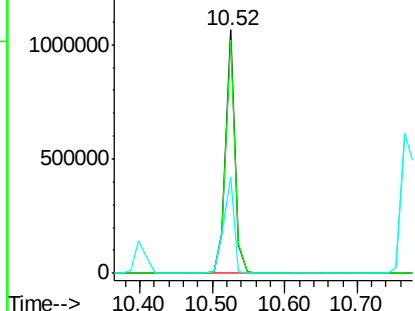
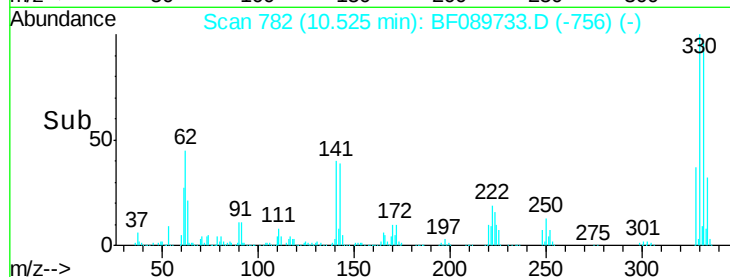
#41  
 2,4,6-Tribromophenol  
 Concen: 78.38 ng  
 RT: 10.52 min Scan# 782  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.3  | 76.7  | 115.1 |
| 141     | 44.2  | 30.2  | 45.2  |

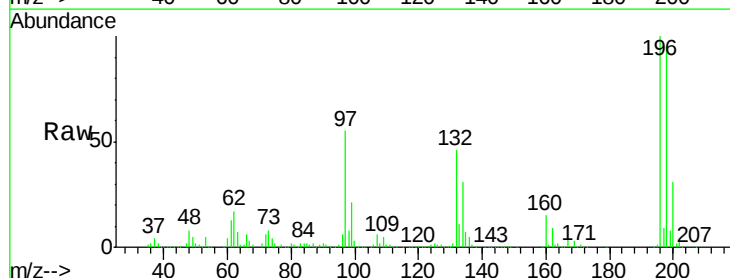


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

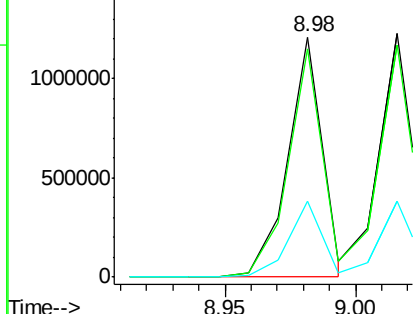
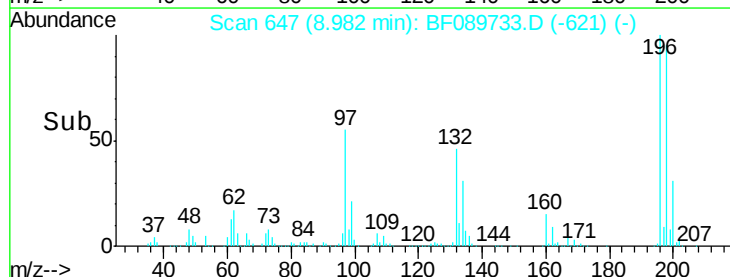


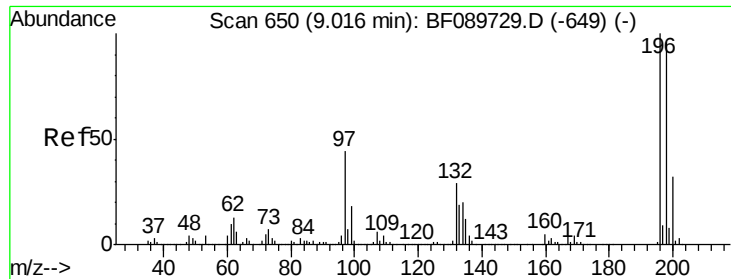
#42  
 2,4,6-Trichlorophenol  
 Concen: 42.05 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.3  | 76.3  | 114.5 |
| 200     | 31.5  | 24.6  | 36.8  |



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

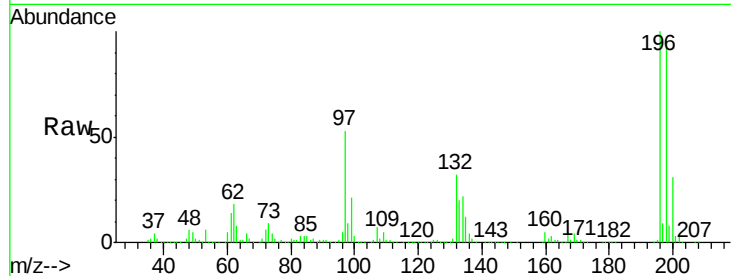




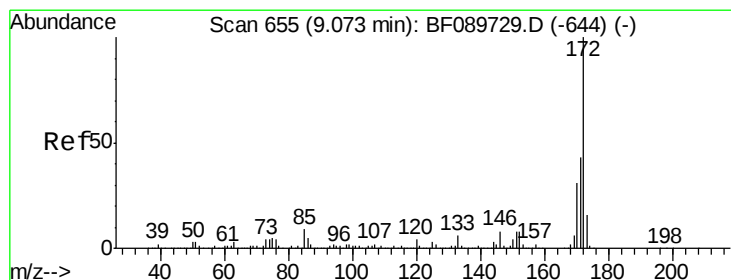
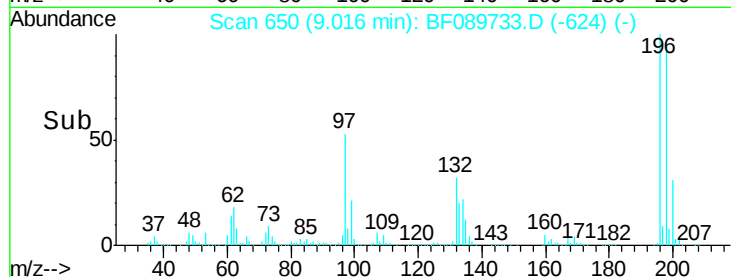
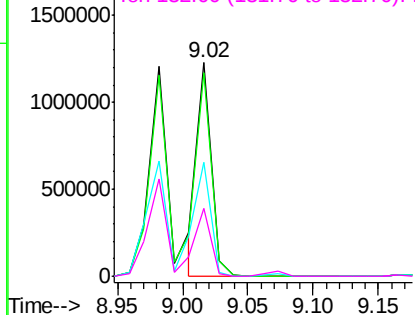
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.49 ng  
 RT: 9.02 min Scan# 650  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.6  | 76.6  | 114.8 |
| 97      | 53.1  | 35.8  | 53.8  |
| 132     | 31.6  | 23.5  | 35.3  |

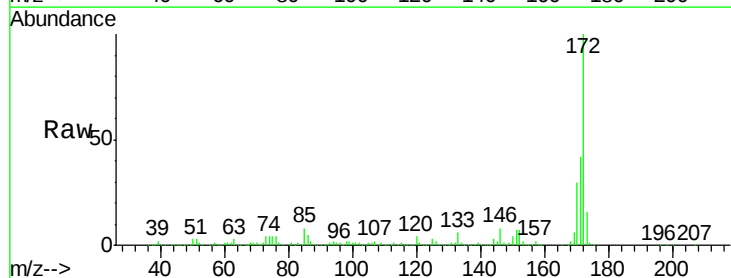


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

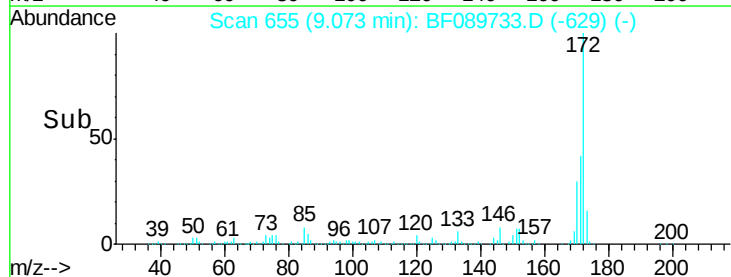
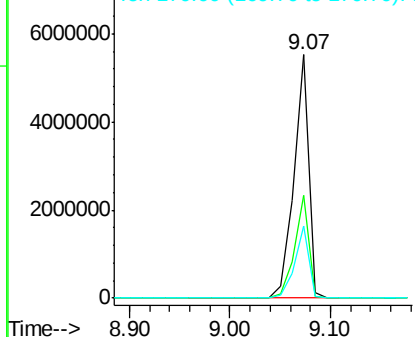


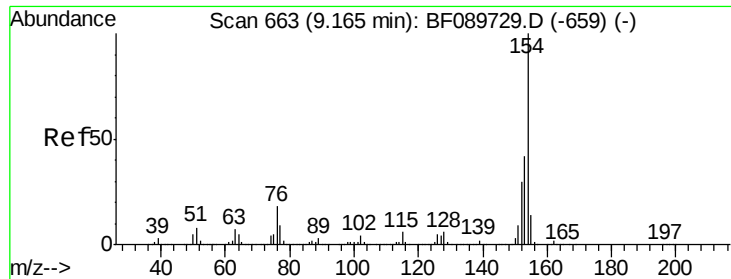
#44  
 2-Fluorobiphenyl  
 Concen: 71.26 ng  
 RT: 9.07 min Scan# 655  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 42.4  | 30.5  | 45.7  |
| 170     | 29.8  | 20.6  | 31.0  |



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

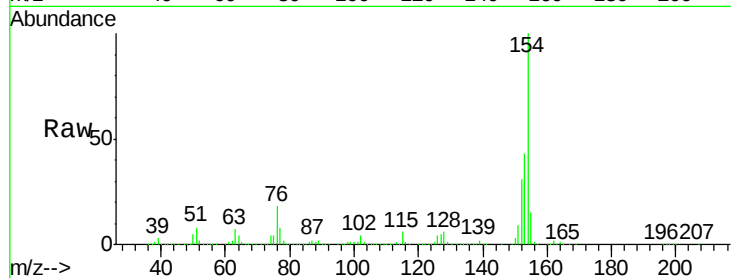




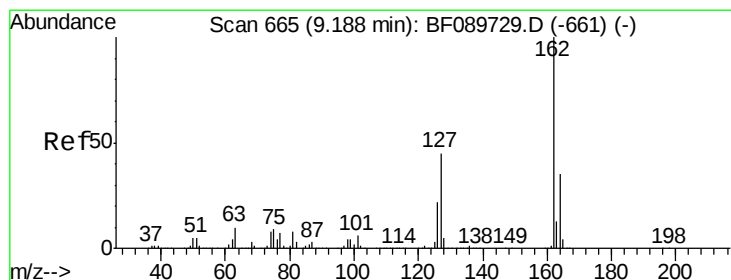
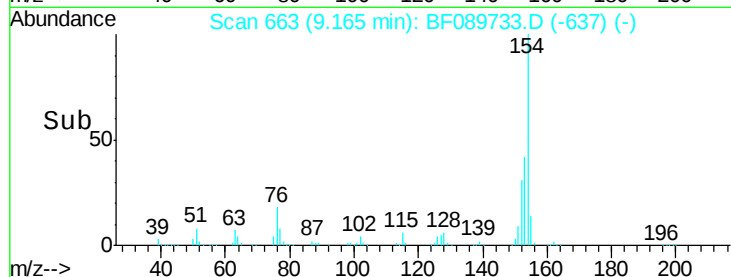
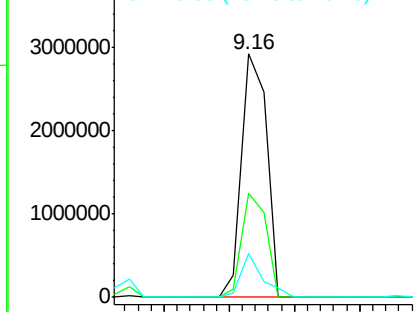
#45  
 1,1'-Biphenyl  
 Concen: 37.13 ng  
 RT: 9.16 min Scan# 663  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:154 Resp: 3877042  
 Ion Ratio Lower Upper  
 154 100  
 153 42.5 21.5 61.5  
 76 17.9 0.0 36.7

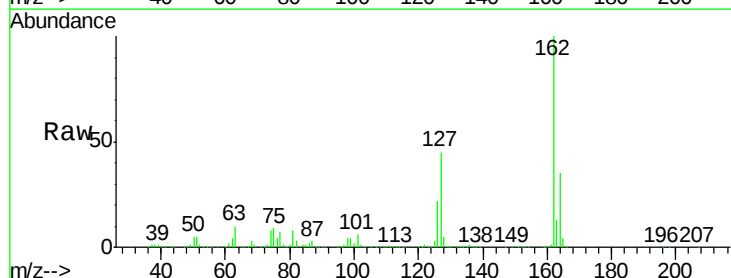


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

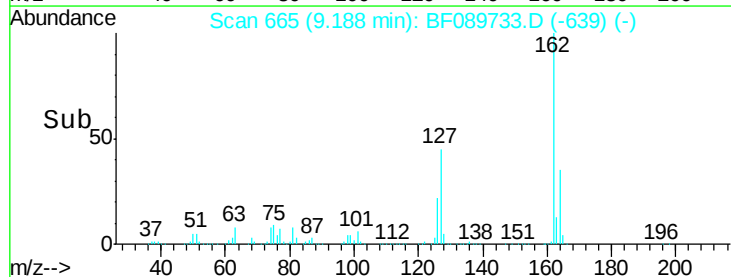
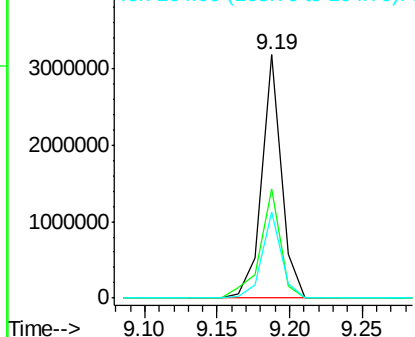


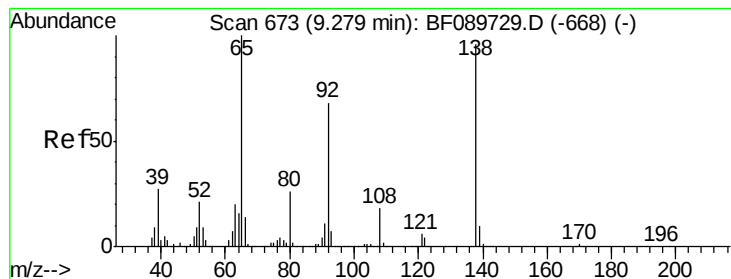
#46  
 2-Chloronaphthalene  
 Concen: 38.05 ng  
 RT: 9.19 min Scan# 665  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:162 Resp: 2976754  
 Ion Ratio Lower Upper  
 162 100  
 127 44.7 35.5 53.3  
 164 35.3 26.6 40.0



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: 38.93 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

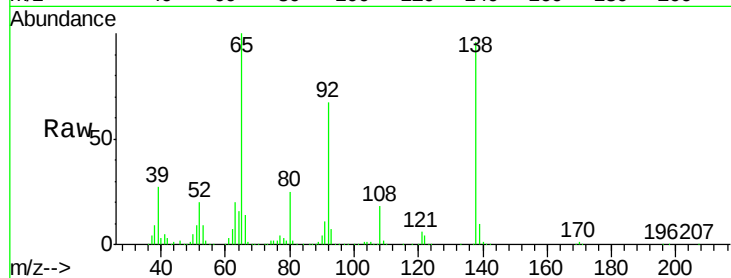
Tot Ion: 65 Resp: 928075

Ion Ratio Lower Upper

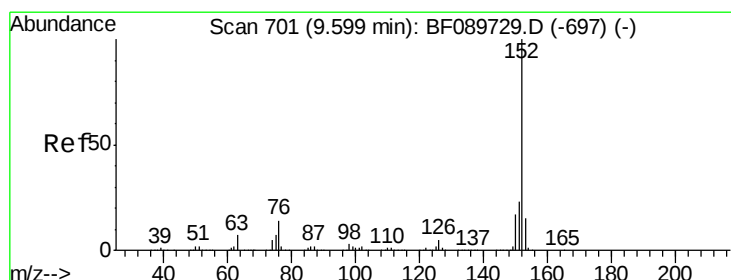
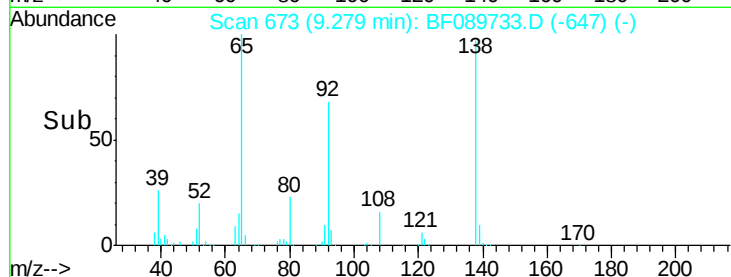
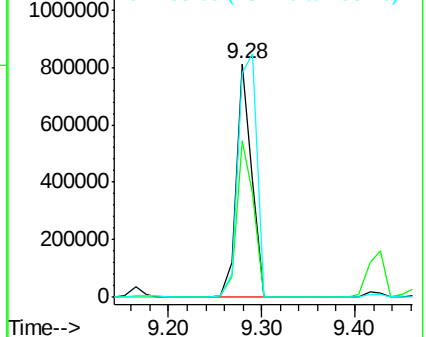
65 100

92 67.2 56.3 84.5

138 96.1 81.8 122.8



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.58 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

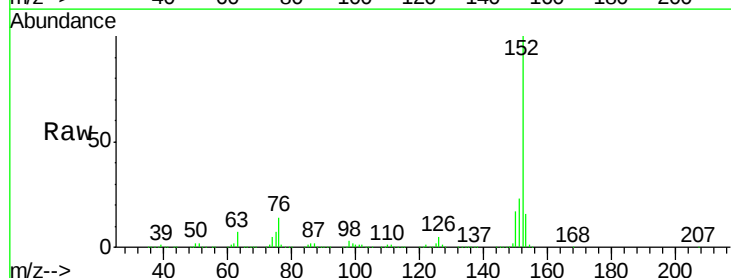
Tgt Ion: 152 Resp: 4526775

Ion Ratio Lower Upper

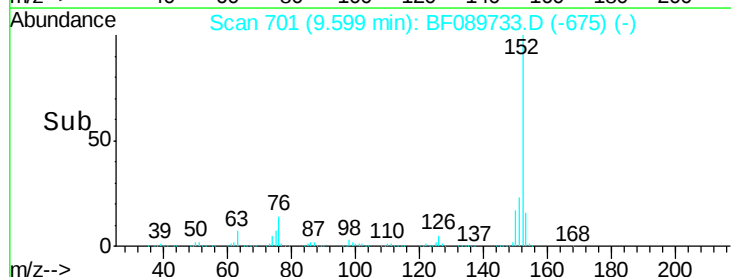
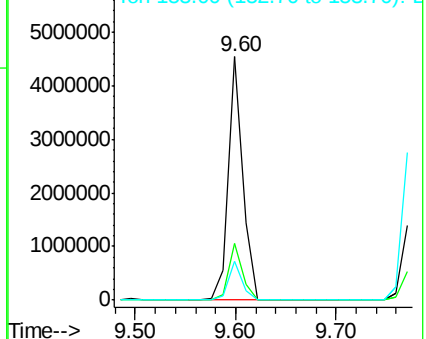
152 100

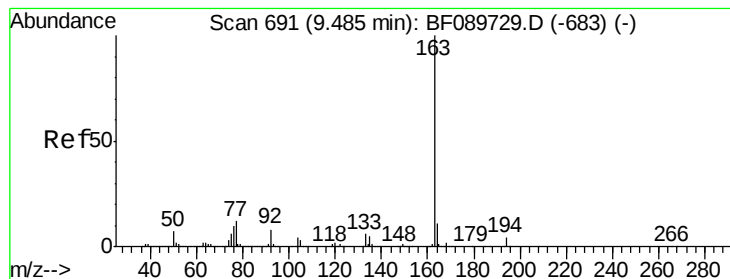
151 23.4 17.1 25.7

153 15.7 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.97 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

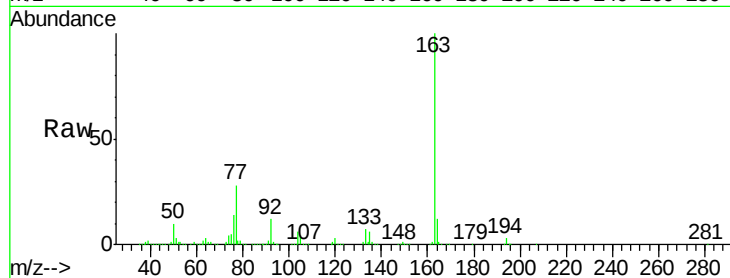
Tot Ion:163 Resp: 3646227

Ion Ratio Lower Upper

163 100

194 3.0 2.6 3.8

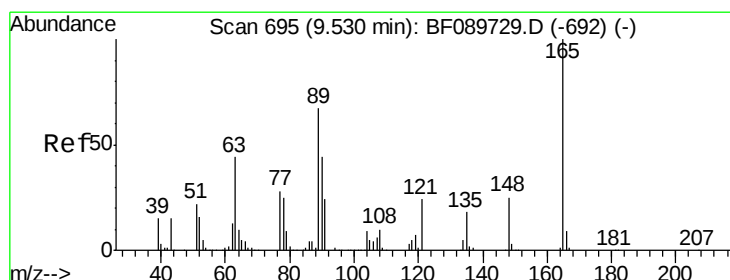
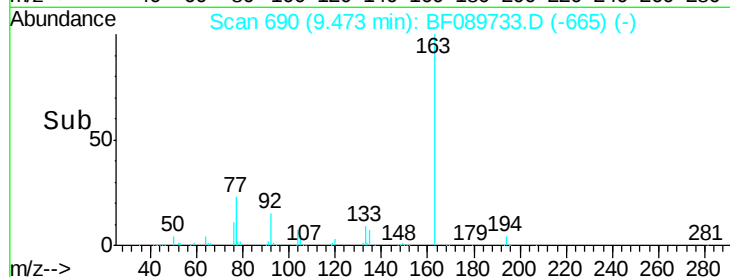
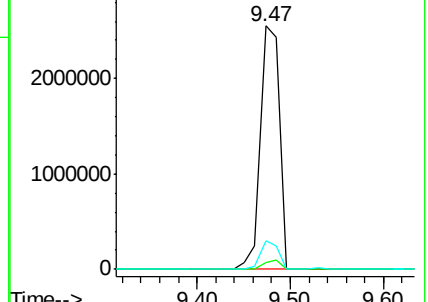
164 11.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.03 ng

RT: 9.53 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

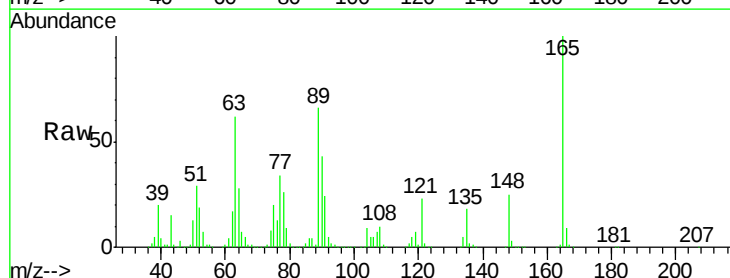
Tgt Ion:165 Resp: 785083

Ion Ratio Lower Upper

165 100

63 62.2 41.7 62.5

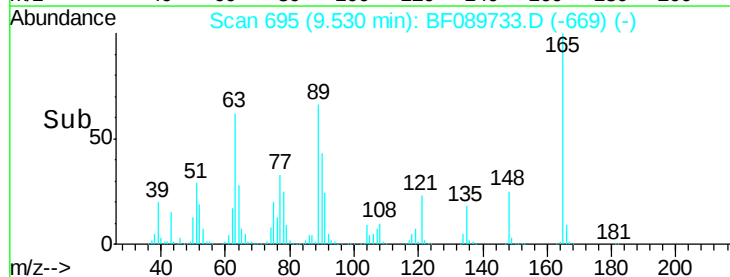
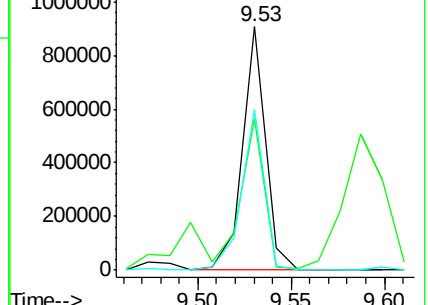
89 65.8 44.6 67.0

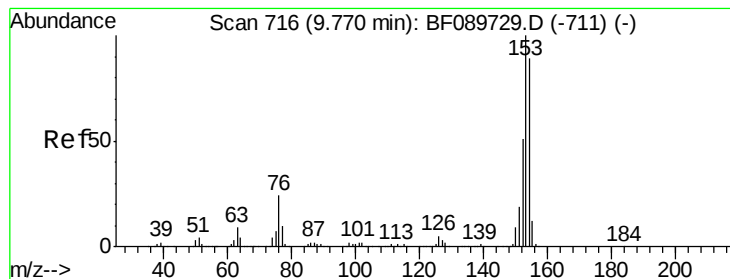


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.22 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampled :

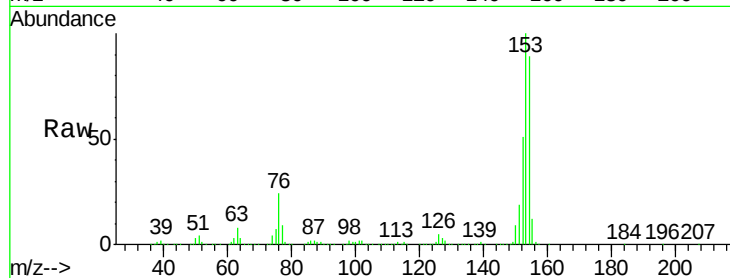
Tot Ion:154 Resp: 3187376

Ion Ratio Lower Upper

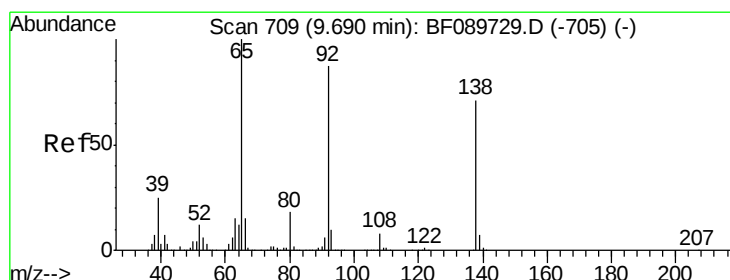
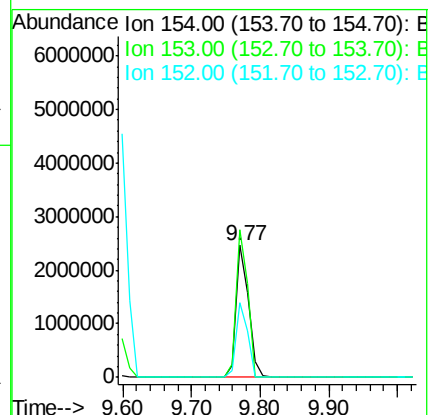
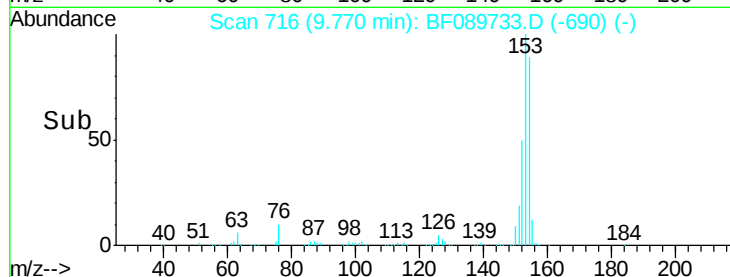
154 100

153 111.9 90.5 135.7

152 56.6 44.6 67.0



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



#52

3-Nitroaniline

Concen: 41.18 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

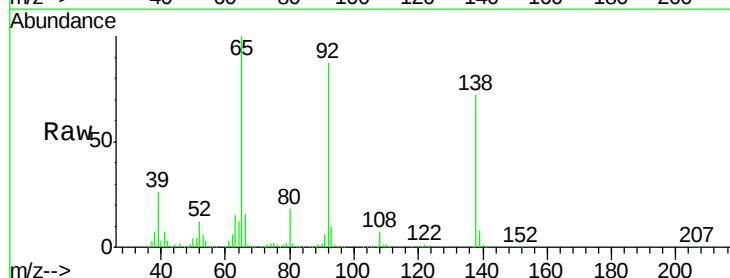
Tgt Ion:138 Resp: 988437

Ion Ratio Lower Upper

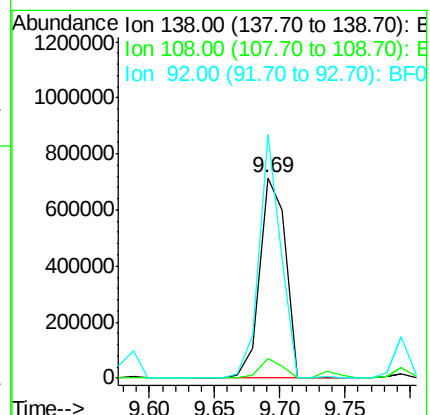
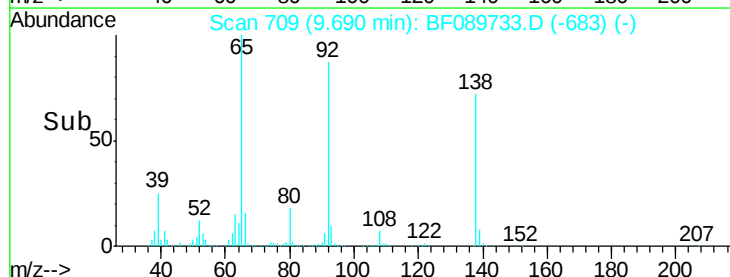
138 100

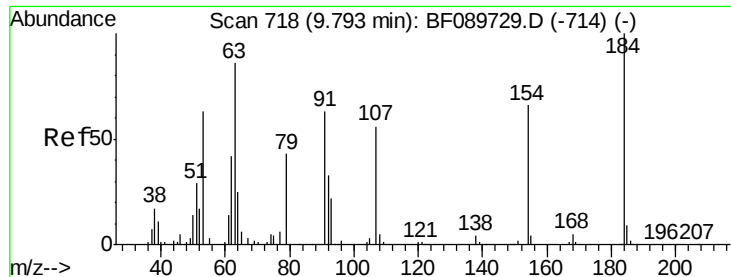
108 10.0 8.1 12.1

92 121.4 92.7 139.1



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

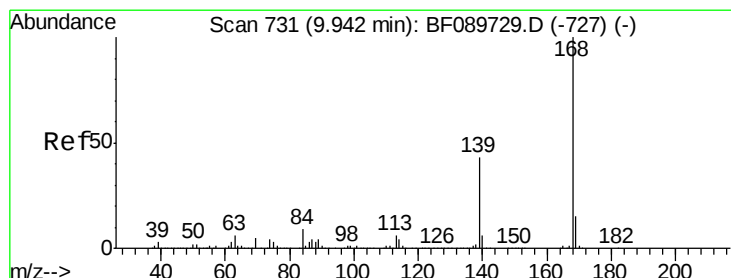
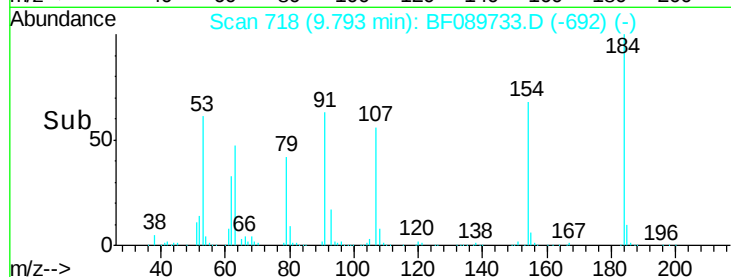
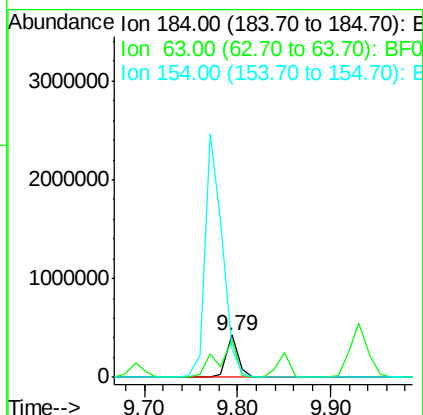
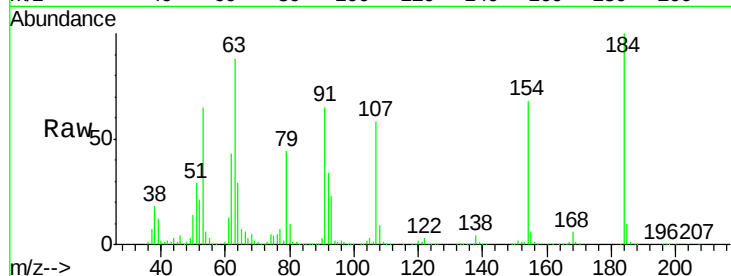




#53  
2,4-Dinitrophenol  
Concen: 42.14 ng  
RT: 9.79 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

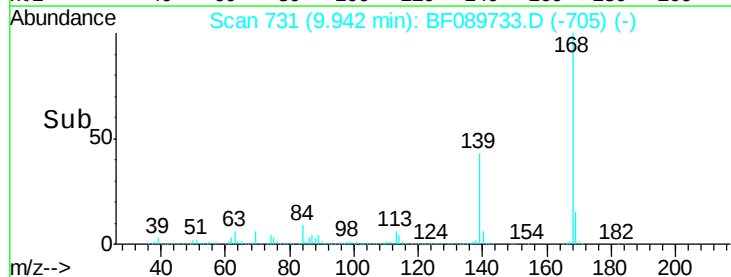
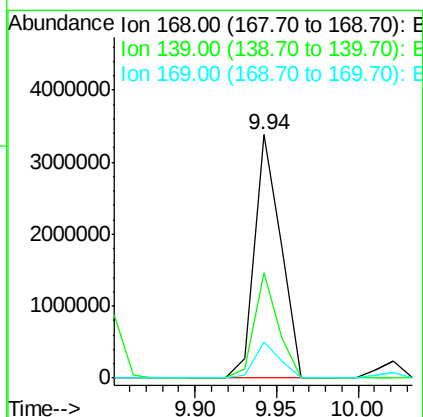
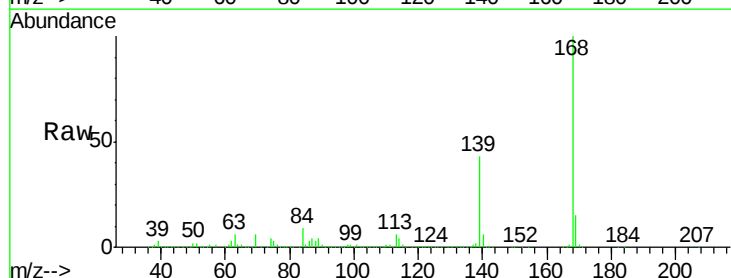
Instrument :  
BNA\_F  
ClientSampleId :

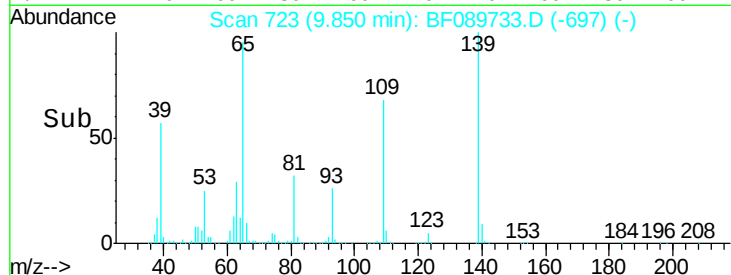
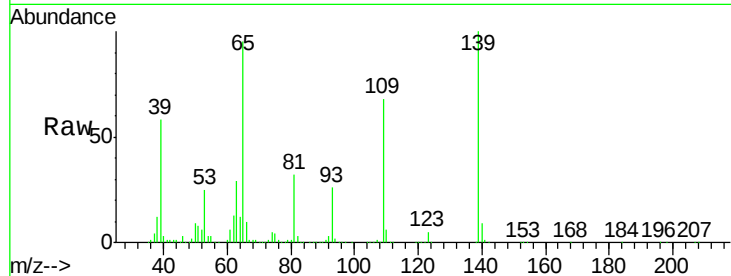
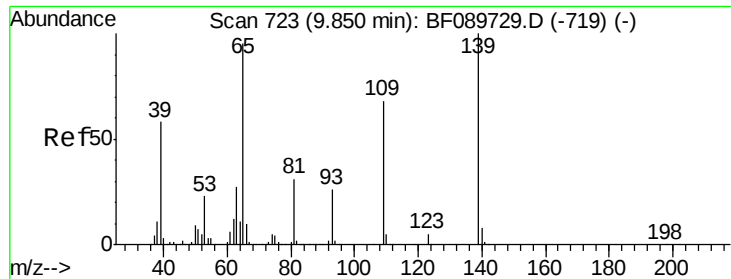
Tot Ion:184 Resp: 380617  
Ion Ratio Lower Upper  
184 100  
63 88.4 54.2 81.4#  
154 68.4 52.7 79.1



#54  
Dibenzofuran  
Concen: 37.60 ng  
RT: 9.94 min Scan# 731  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:168 Resp: 3761181  
Ion Ratio Lower Upper  
168 100  
139 43.4 34.6 52.0  
169 15.0 11.5 17.3

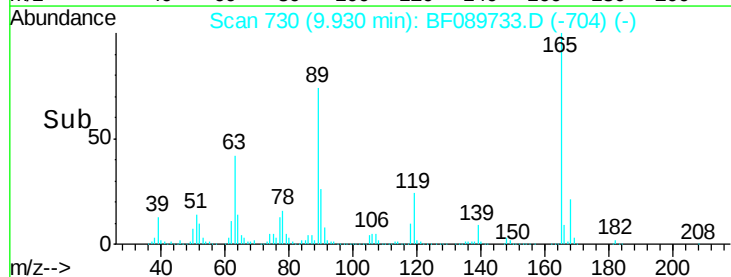
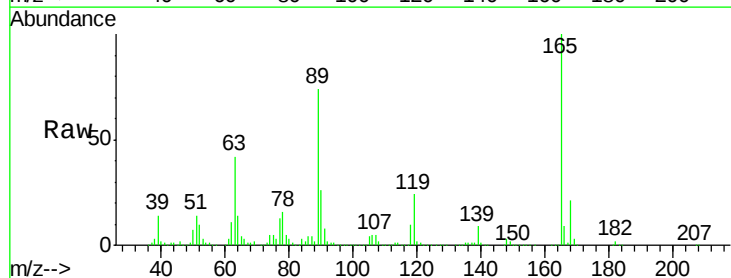
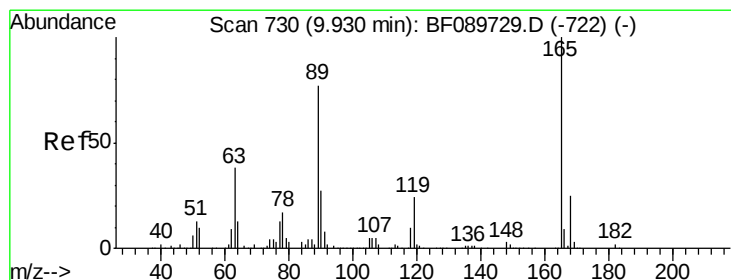
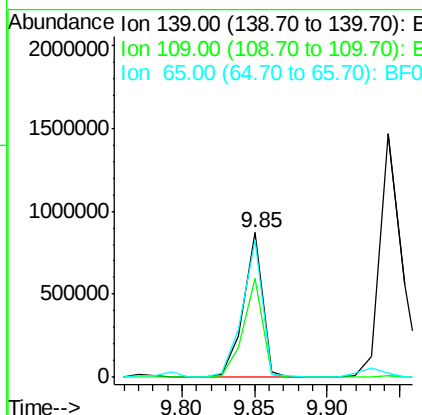




#55  
4-Nitrophenol  
Concen: 43.81 ng  
RT: 9.85 min Scan# 723  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

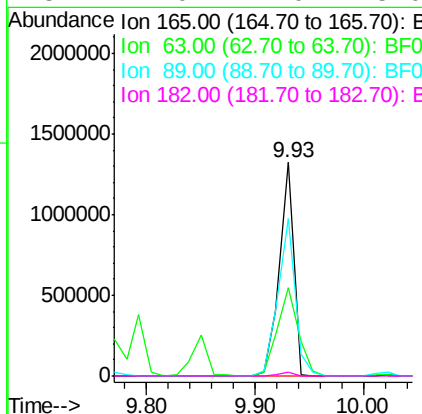
Instrument :  
BNA\_F  
ClientSampleId :

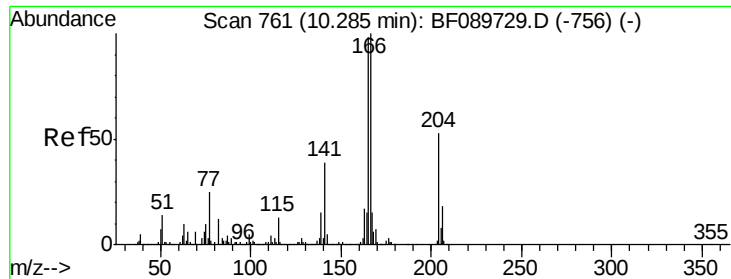
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 68.0  | 43.0  | 83.0  |
| 65      | 94.8  | 55.7  | 95.7  |



#56  
2,4-Dinitrotoluene  
Concen: 45.65 ng  
RT: 9.93 min Scan# 730  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 41.5  | 23.7  | 35.5# |
| 89      | 73.9  | 44.0  | 66.0# |
| 182     | 2.0   | 2.0   | 3.0   |

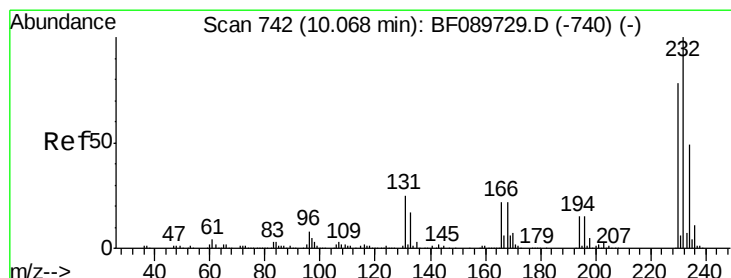
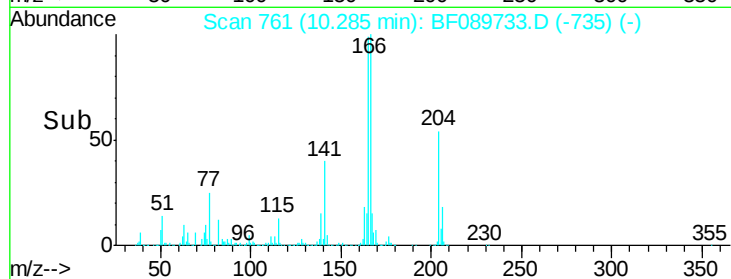
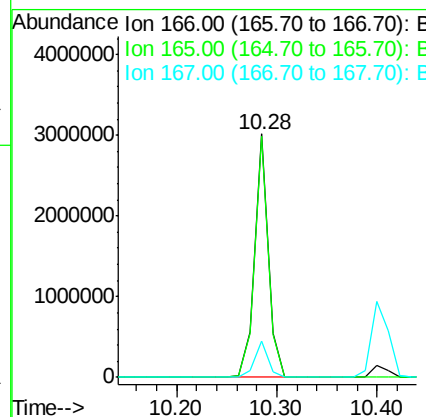
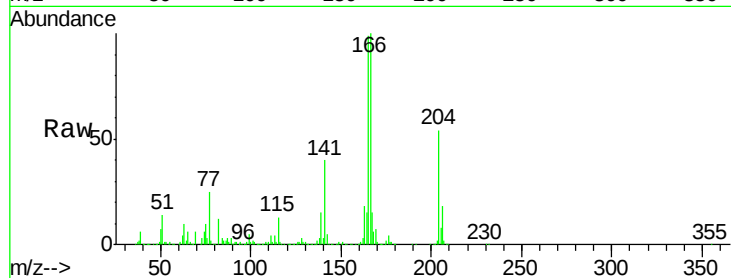




#57  
 Fluorene  
 Concen: 35.26 ng  
 RT: 10.28 min Scan# 761  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

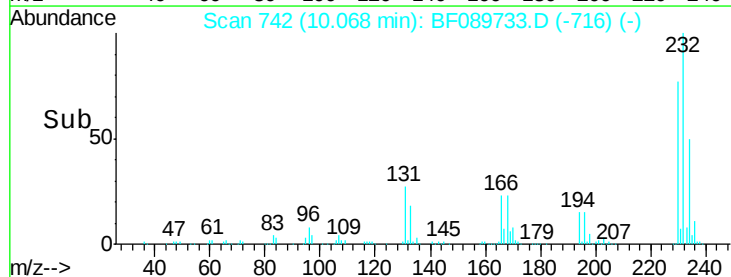
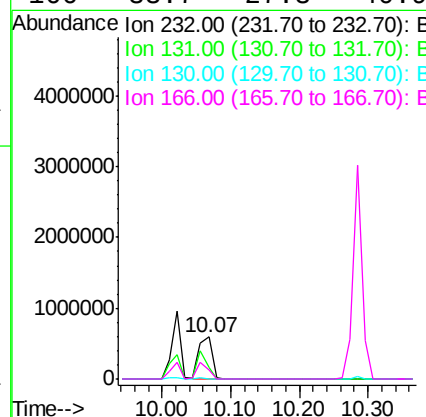
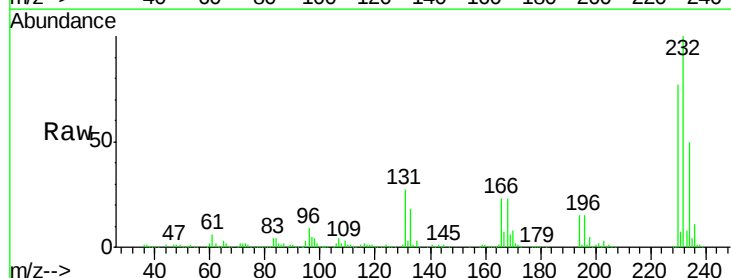
Instrument :  
 BNA\_F  
 ClientSampleId :

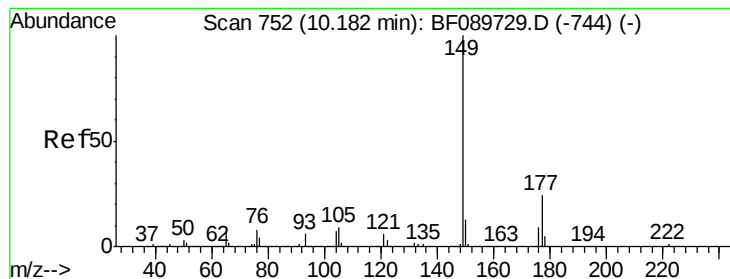
Tot Ion:166 Resp: 2849603  
 Ion Ratio Lower Upper  
 166 100  
 165 98.9 80.2 120.4  
 167 14.9 11.3 16.9



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.02 ng  
 RT: 10.07 min Scan# 742  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:232 Resp: 780262  
 Ion Ratio Lower Upper  
 232 100  
 131 51.2 42.5 63.7  
 130 2.4 2.2 3.4  
 166 33.7 27.3 40.9





#59

Diethylphthalate

Concen: 41.85 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

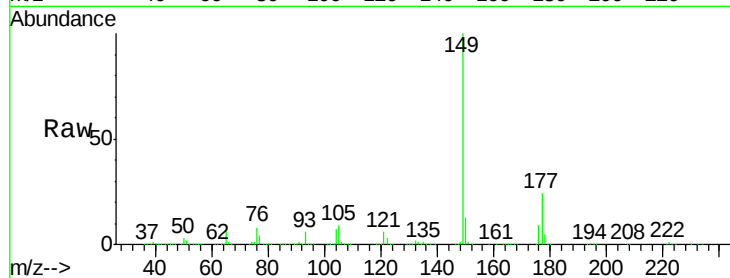
Tot Ion:149 Resp: 3870948

Ion Ratio Lower Upper

149 100

177 23.6 16.6 25.0

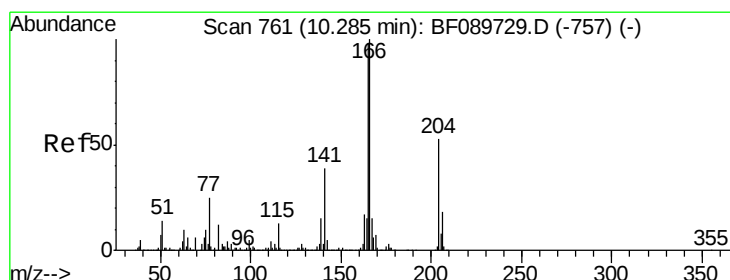
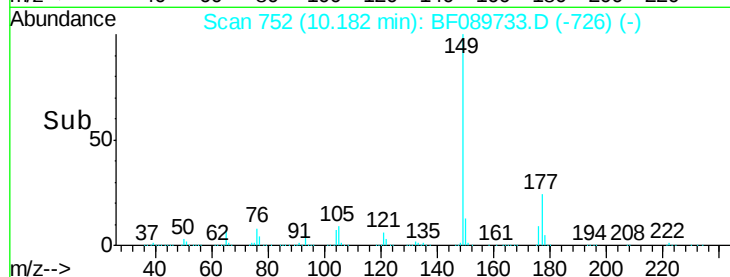
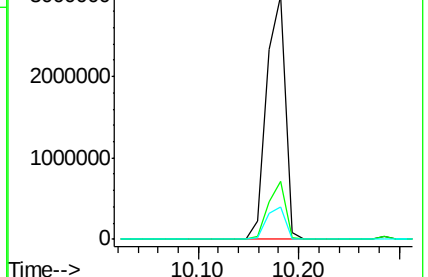
150 13.1 10.5 15.7



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: 34.66 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

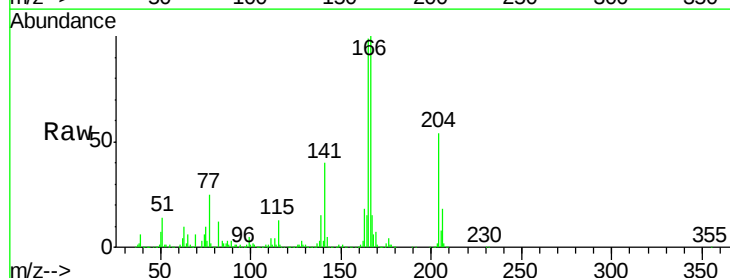
Tgt Ion:204 Resp: 1375085

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

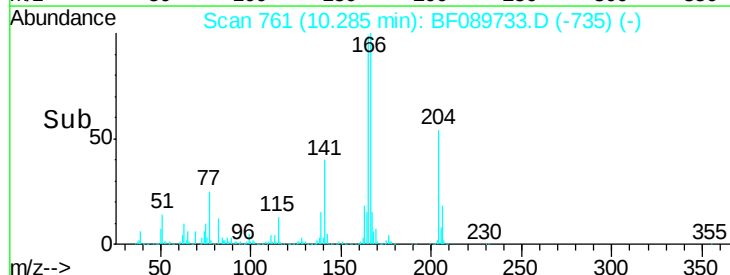
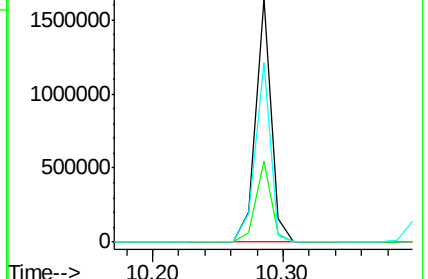
141 73.6 54.1 81.1

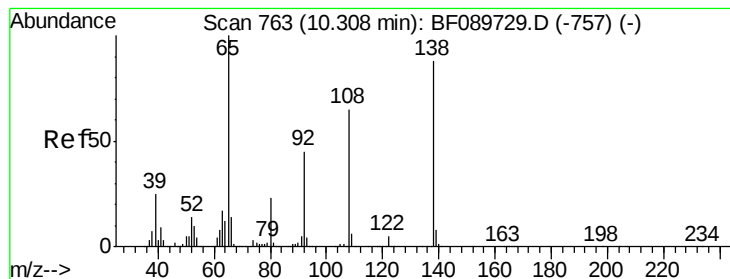


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

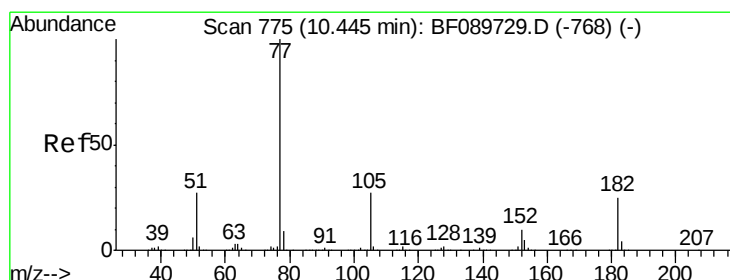
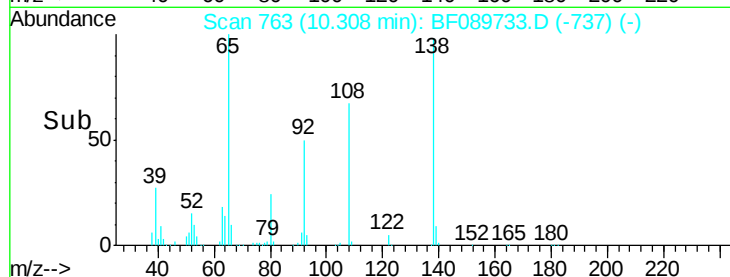
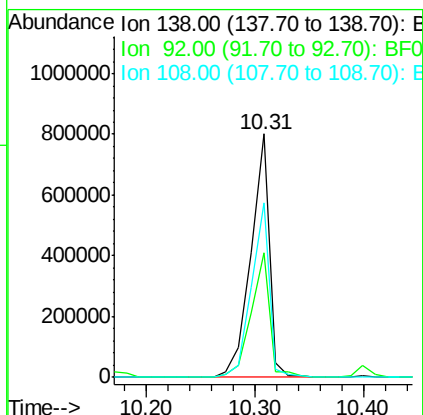
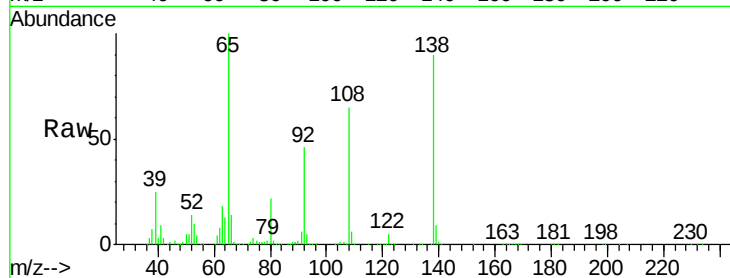




#61  
4-Nitroaniline  
Concen: 41.00 ng  
RT: 10.31 min Scan# 763  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

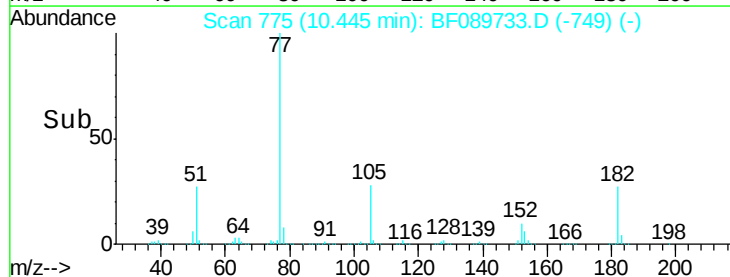
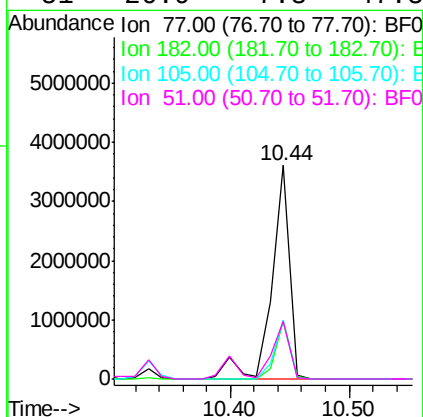
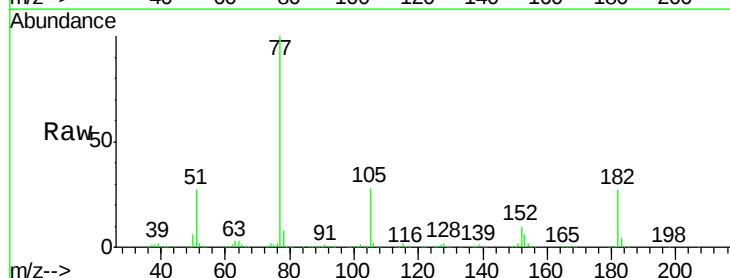
Instrument :  
BNA\_F  
ClientSampleId :

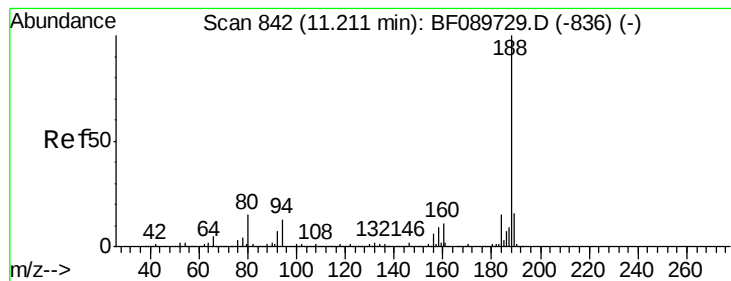
Tot Ion:138 Resp: 95527  
Ion Ratio Lower Upper  
138 100  
92 51.2 26.4 66.4  
108 71.6 47.0 87.0



#62  
Azobenzene  
Concen: 43.15 ng  
RT: 10.44 min Scan# 775  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion: 77 Resp: 3771331  
Ion Ratio Lower Upper  
77 100  
182 26.9 5.6 45.6  
105 27.6 4.0 44.0  
51 26.9 7.8 47.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

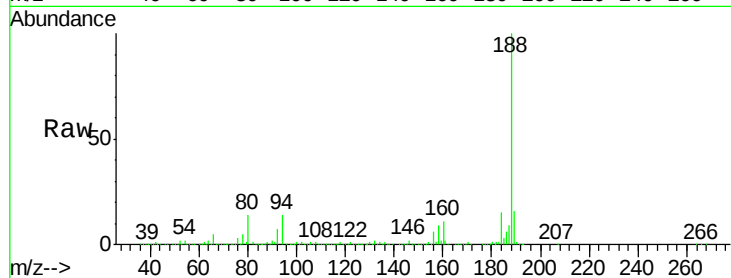
Tot Ion:188 Resp: 2371806

Ion Ratio Lower Upper

188 100

94 13.6 10.2 15.2

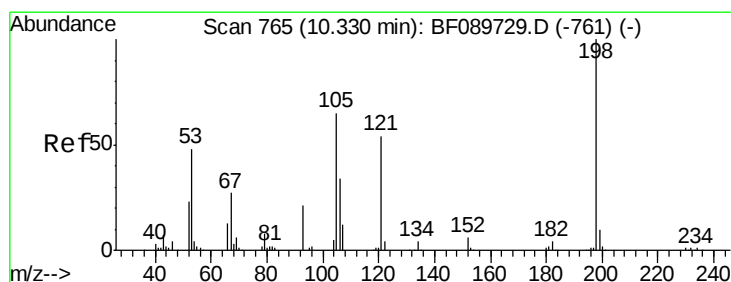
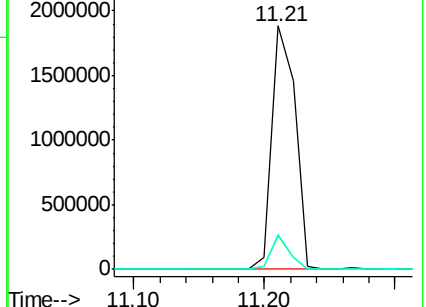
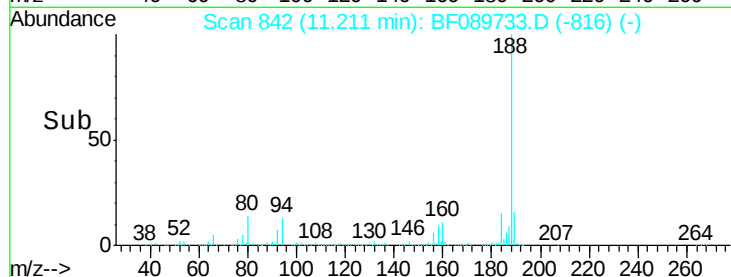
80 14.5 10.9 16.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.70 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

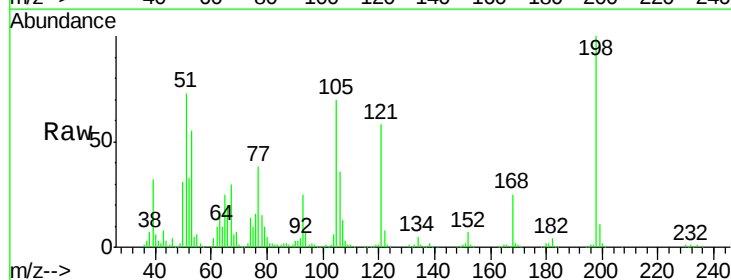
Tgt Ion:198 Resp: 519262

Ion Ratio Lower Upper

198 100

51 73.2 32.3 72.3#

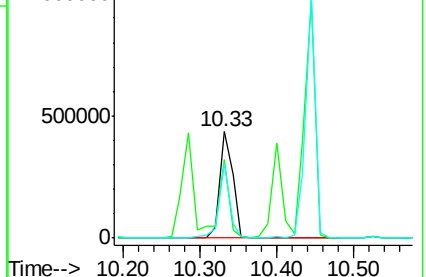
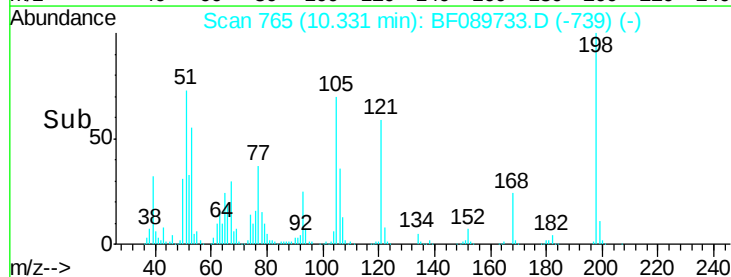
105 70.4 32.9 72.9

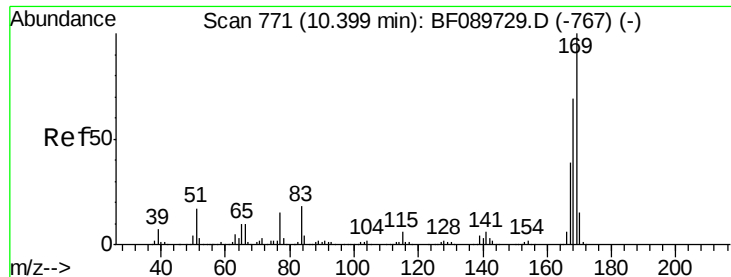


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

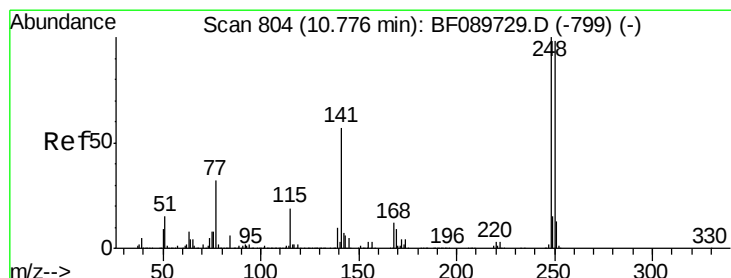
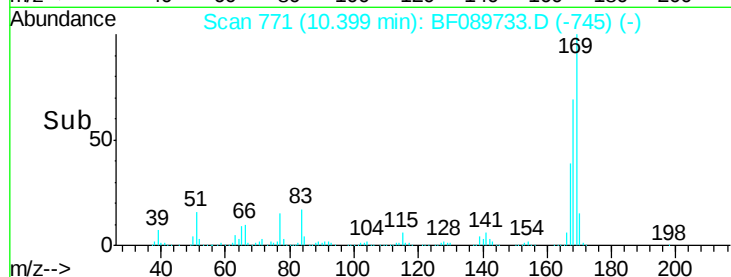
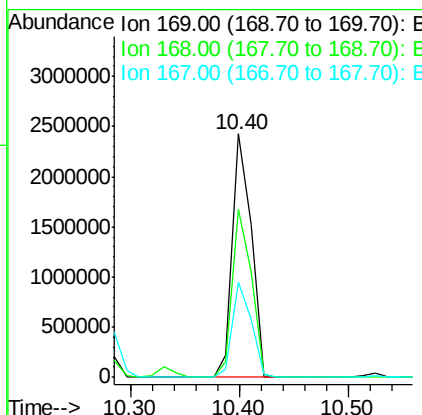
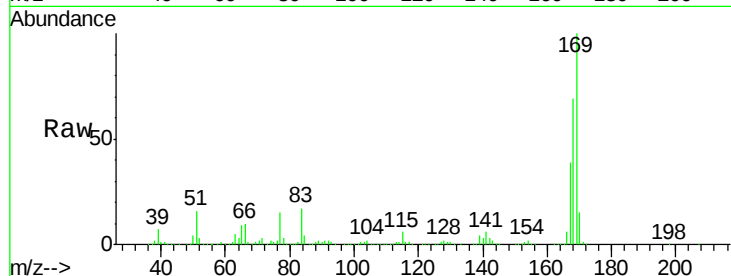




#65  
 n-Nitrosodiphenylamine  
 Concen: 38.69 ng  
 RT: 10.40 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

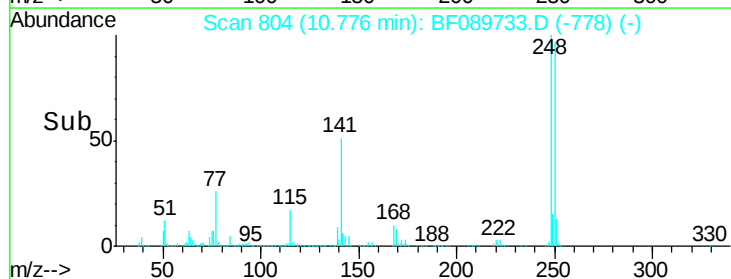
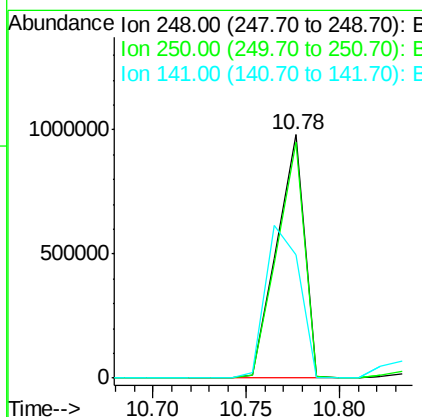
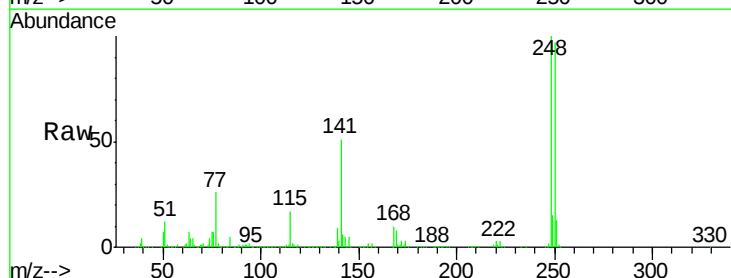
Instrument :  
 BNA\_F  
 ClientSampleId :

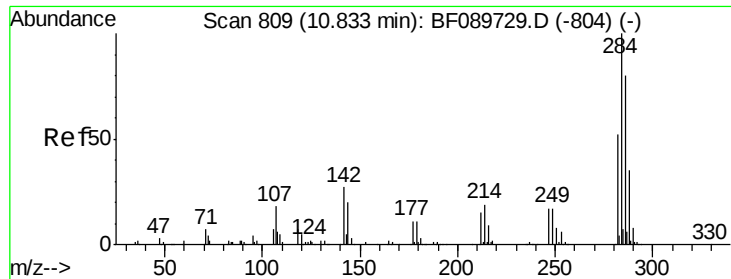
Tot Ion:169 Resp: 2879447  
 Ion Ratio Lower Upper  
 169 100  
 168 69.0 54.6 82.0  
 167 39.1 30.6 45.8



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.27 ng  
 RT: 10.78 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:248 Resp: 1013731  
 Ion Ratio Lower Upper  
 248 100  
 250 97.0 78.6 117.8  
 141 50.7 31.4 47.2#





#67

Hexachlorobenzene

Concen: 42.60 ng

RT: 10.83 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

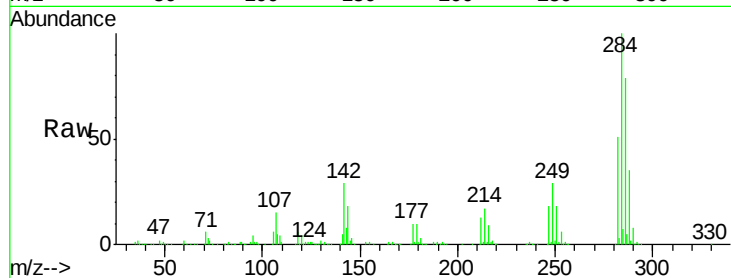
Tot Ion:284 Resp: 1163118

Ion Ratio Lower Upper

284 100

142 29.1 17.4 26.2#

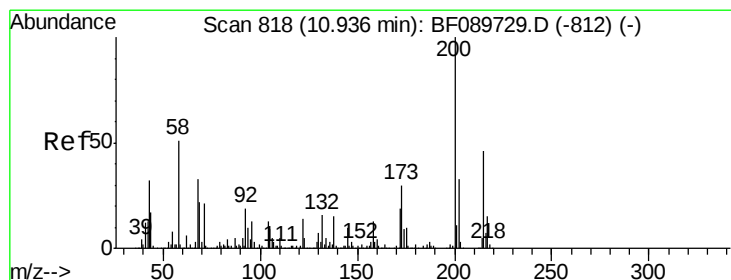
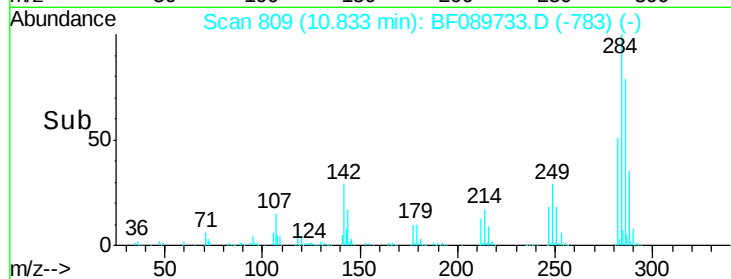
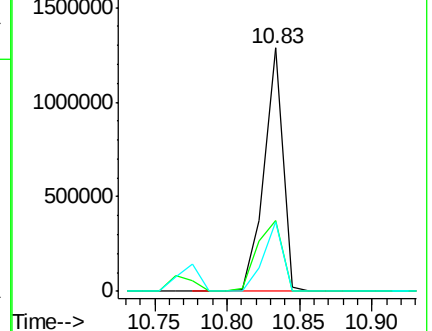
249 28.7 22.8 34.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.89 ng

RT: 10.94 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

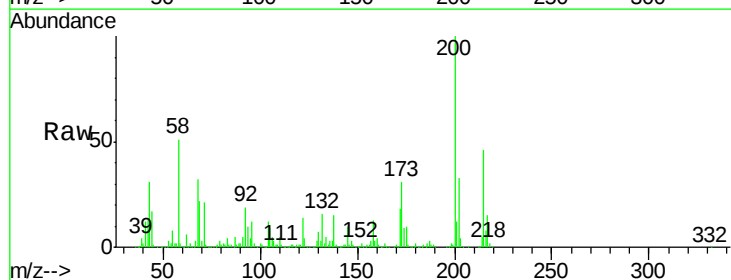
Tgt Ion:200 Resp: 899283

Ion Ratio Lower Upper

200 100

173 30.6 6.6 46.6

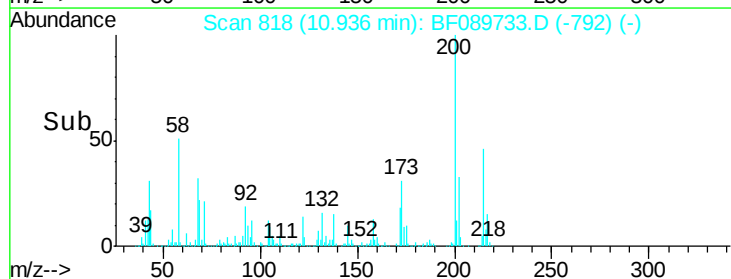
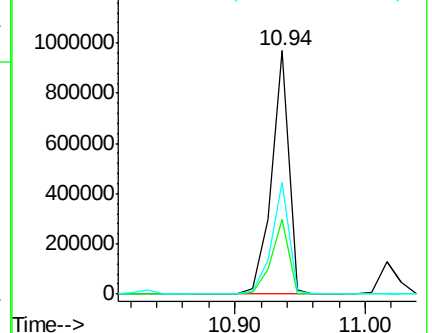
215 46.1 24.7 64.7

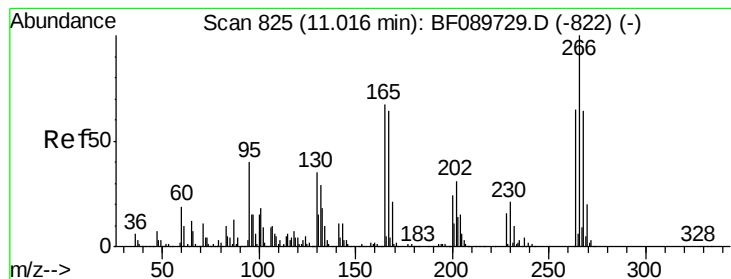


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.99 ng

RT: 11.02 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

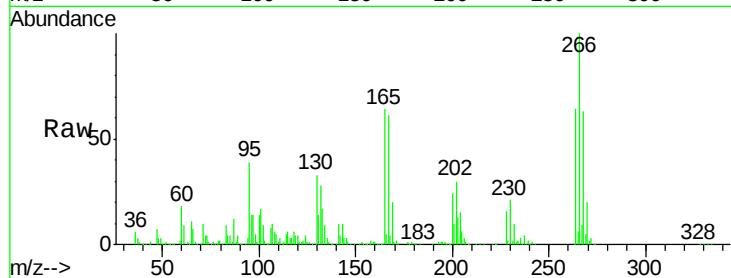
Tot Ion:266 Resp: 680271

Ion Ratio Lower Upper

266 100

268 63.3 53.2 79.8

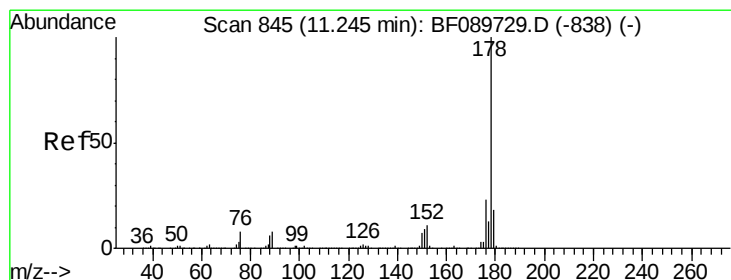
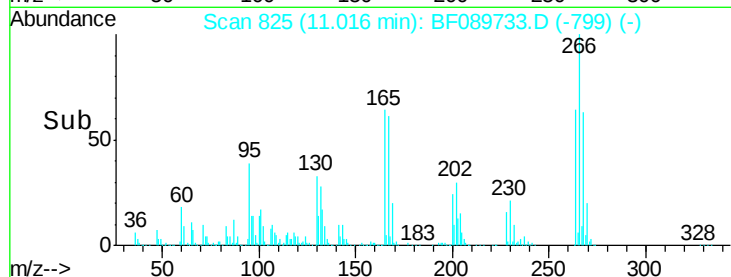
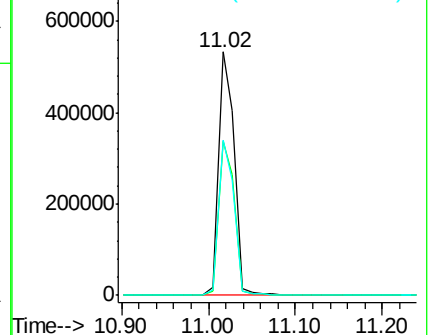
264 63.8 51.1 76.7



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: 43.46 ng

RT: 11.24 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

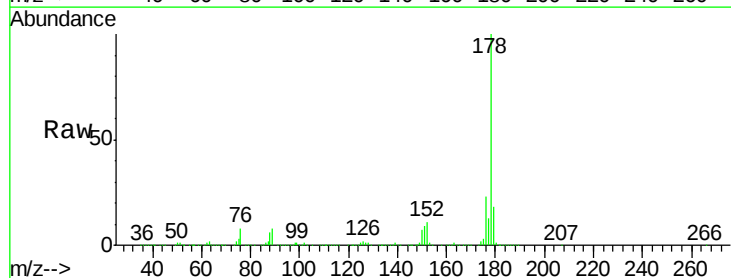
Tgt Ion:178 Resp: 5066176

Ion Ratio Lower Upper

178 100

176 23.1 16.4 24.6

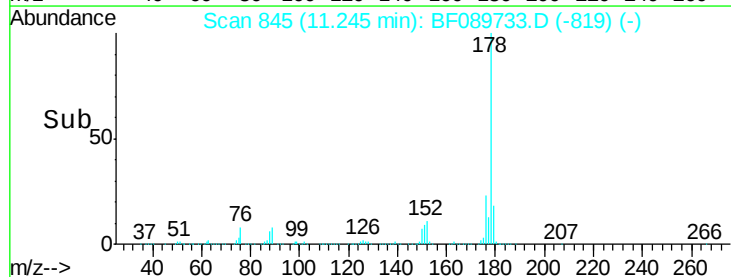
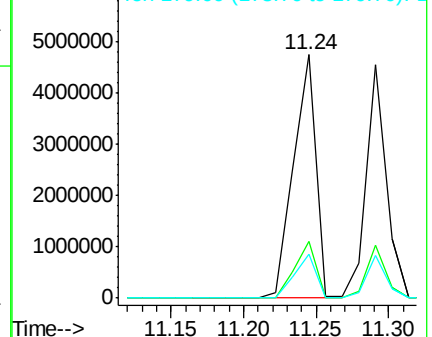
179 18.0 12.5 18.7

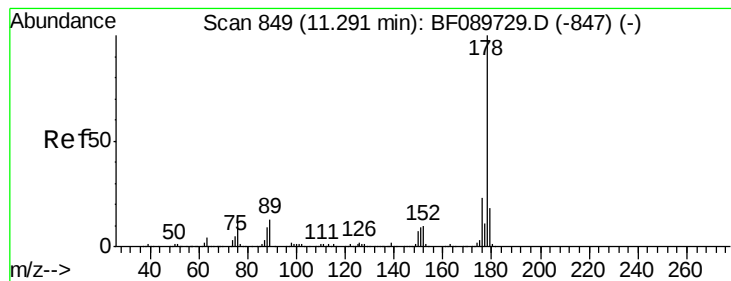


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.15 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

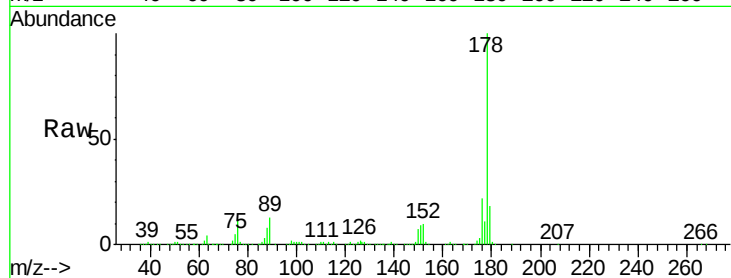
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:178 Resp: 4402987

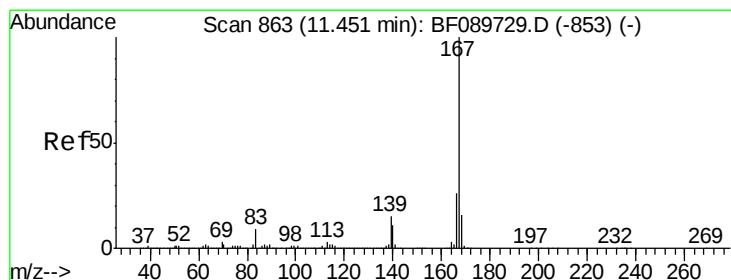
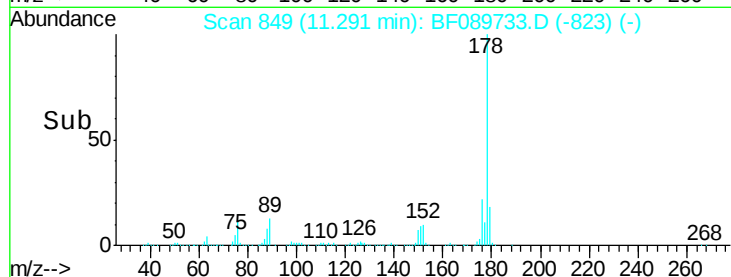
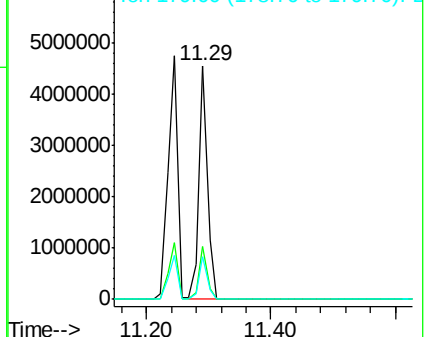
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 22.5  | 16.4  | 24.6  |
| 179 | 18.2  | 13.1  | 19.7  |



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



#72

Carbazole

Concen: 42.30 ng

RT: 11.45 min Scan# 863

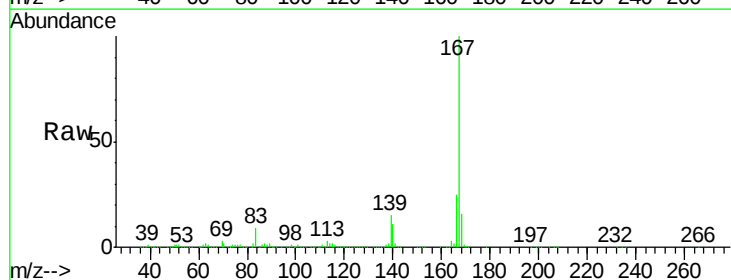
Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Tgt Ion:167 Resp: 4881707

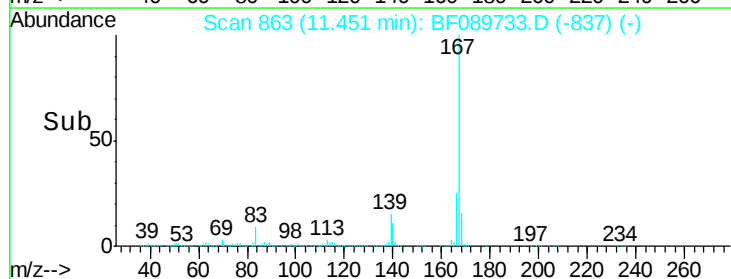
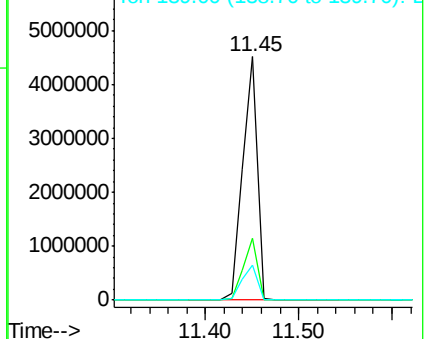
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 25.2  | 17.9  | 26.9  |
| 139 | 14.5  | 12.4  | 18.6  |

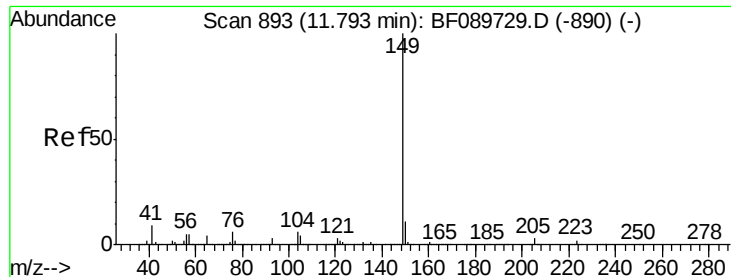


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.44 ng

RT: 11.79 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampled :

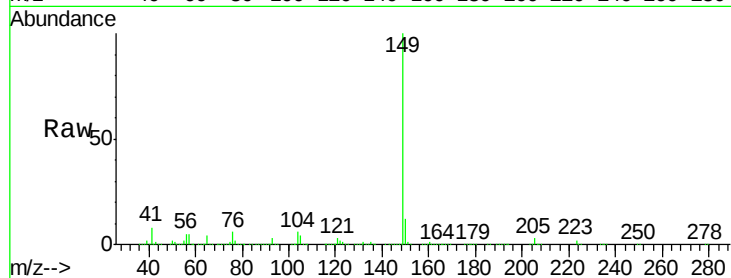
Tot Ion:149 Resp: 5255288

Ion Ratio Lower Upper

149 100

150 11.6 7.9 11.9

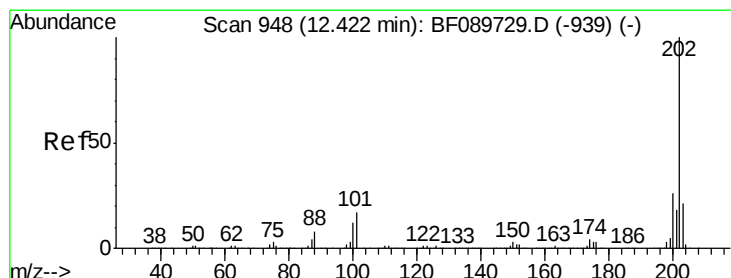
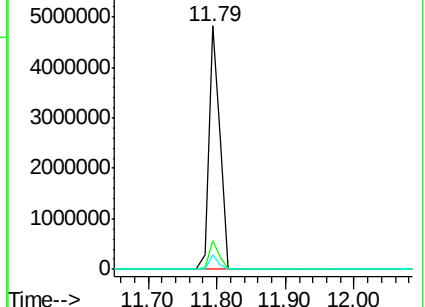
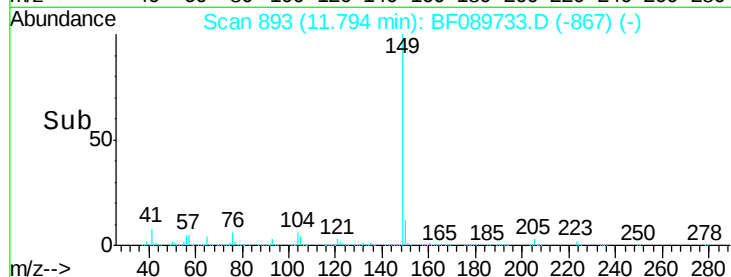
104 6.0 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.11 ng

RT: 12.42 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

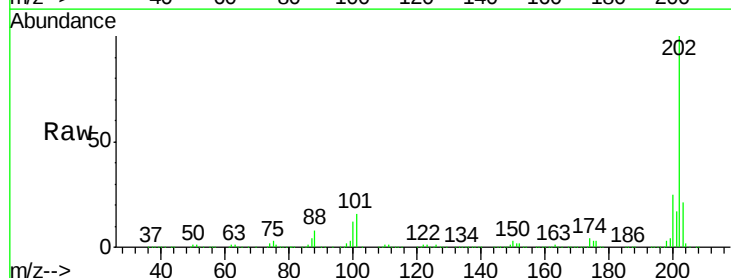
Tgt Ion:202 Resp: 4464097

Ion Ratio Lower Upper

202 100

101 16.4 0.0 31.2

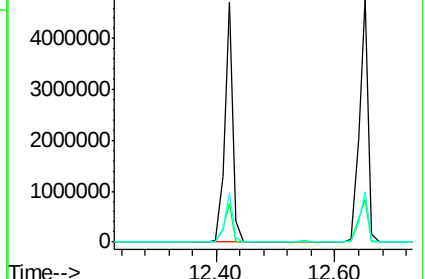
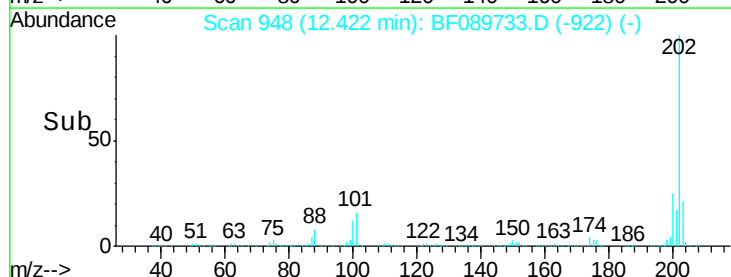
203 20.6 0.0 38.1

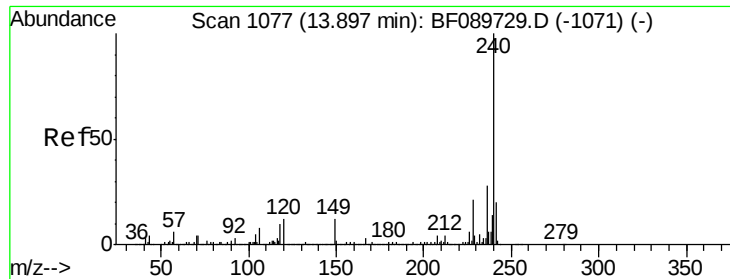


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

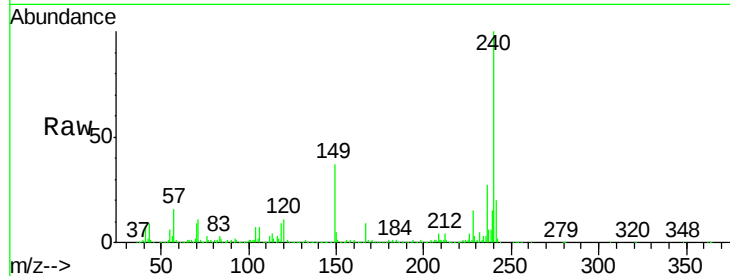
Tot Ion:240 Resp: 1972855

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

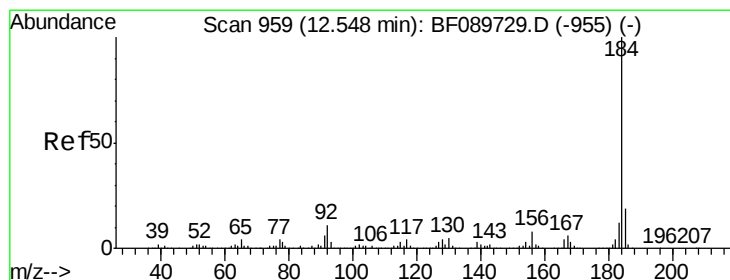
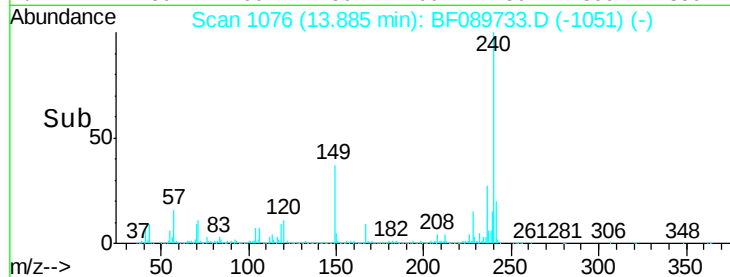
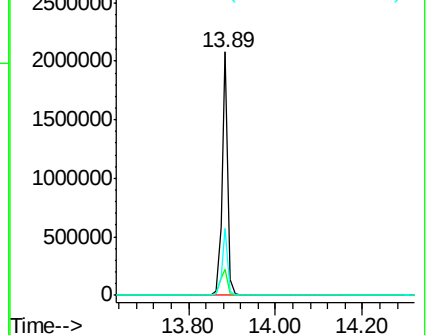
236 27.4 21.3 31.9



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: 36.55 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

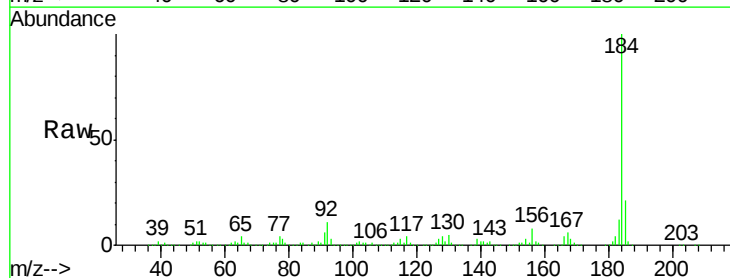
Tgt Ion:184 Resp: 2588144

Ion Ratio Lower Upper

184 100

185 20.6 13.8 20.8

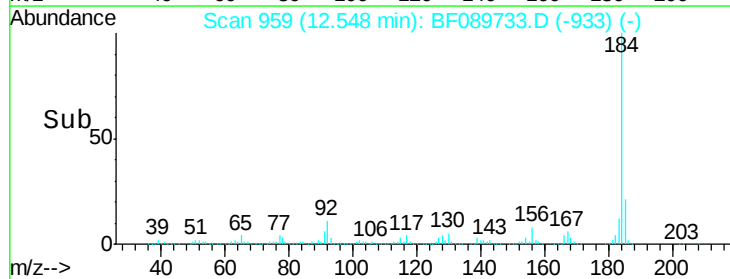
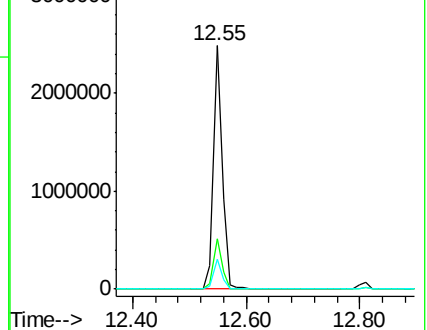
183 12.1 9.7 14.5

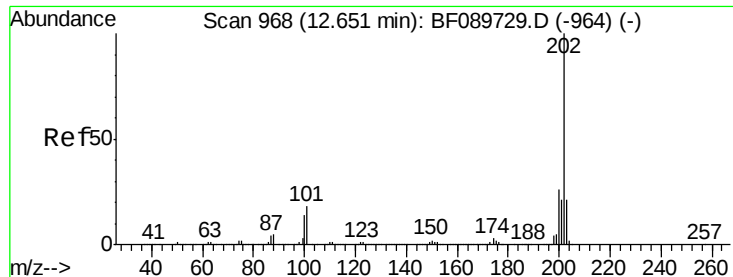


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

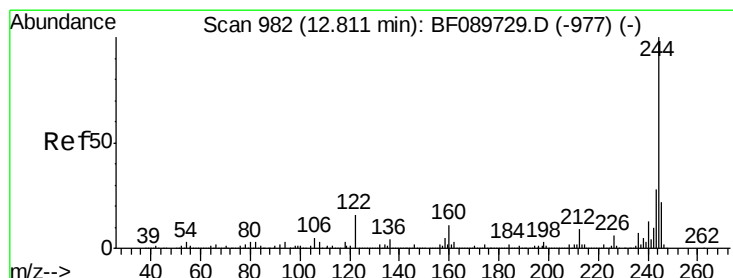
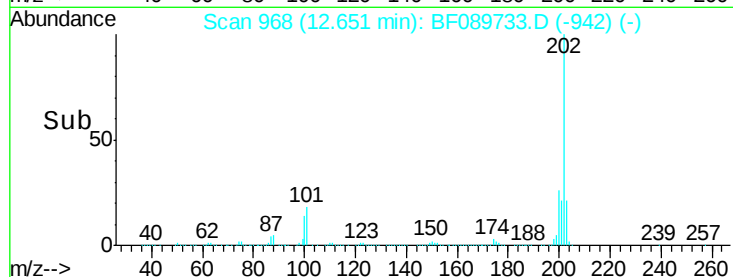
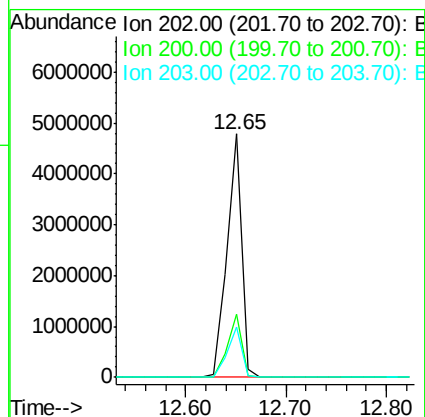
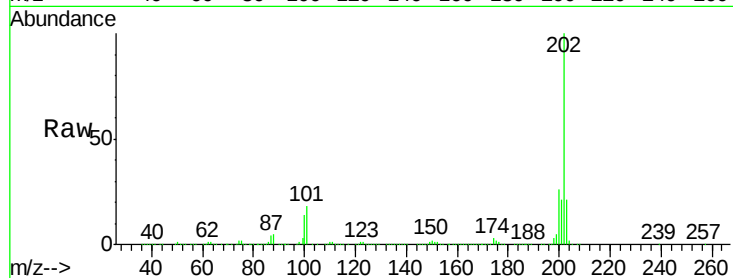




#77  
Pvrene  
Concen: 37.59 ng  
RT: 12.65 min Scan# 968  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

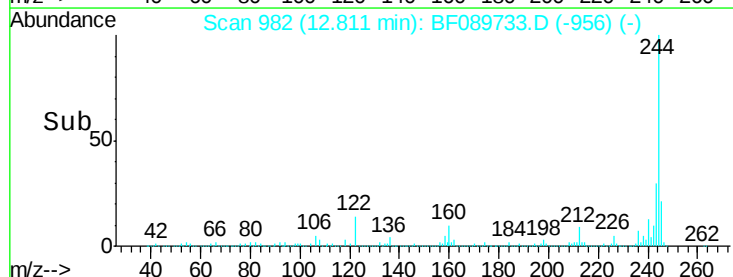
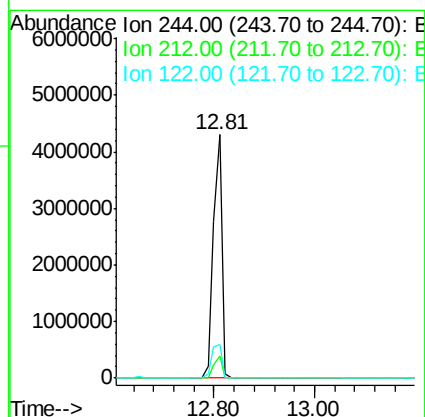
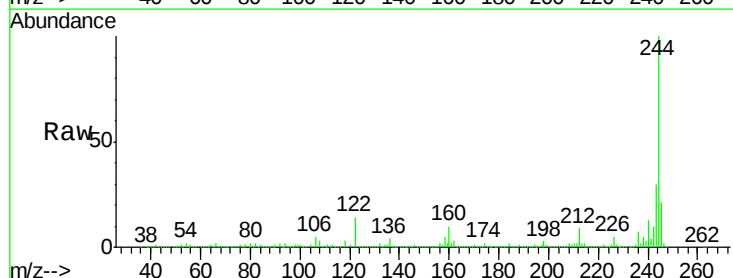
Instrument :  
BNA\_F  
ClientSampleId :

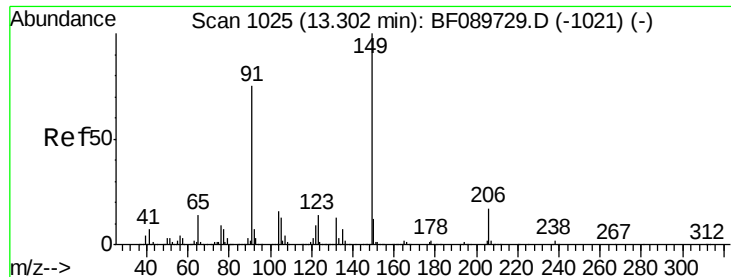
Tot Ion:202 Resp: 4853627  
Ion Ratio Lower Upper  
202 100  
200 26.1 17.8 26.6  
203 20.7 14.2 21.4



#78  
Terphenyl-d14  
Concen: 77.04 ng  
RT: 12.81 min Scan# 982  
Delta R.T. 0.00 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:244 Resp: 5087699  
Ion Ratio Lower Upper  
244 100  
212 9.2 6.3 9.5  
122 13.8 12.0 18.0





#79

Butylbenzylphthalate

Concen: 41.54 ng

RT: 13.30 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

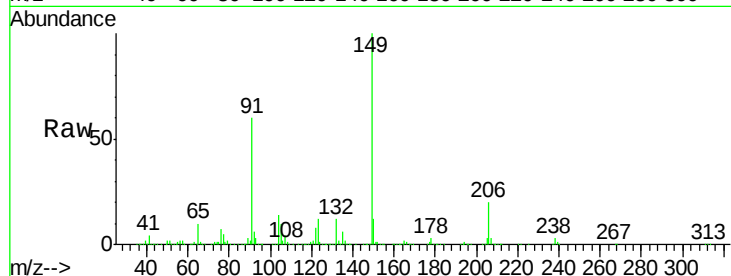
Tot Ion:149 Resp: 2690449

Ion Ratio Lower Upper

149 100

91 60.1 50.7 76.1

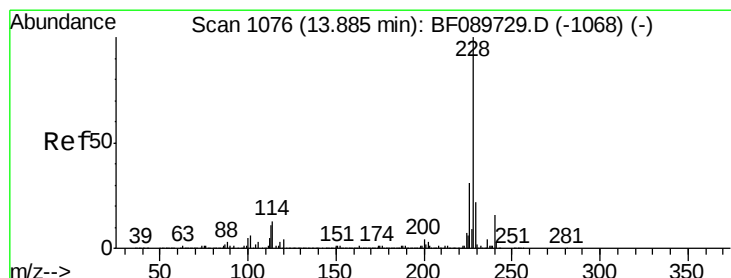
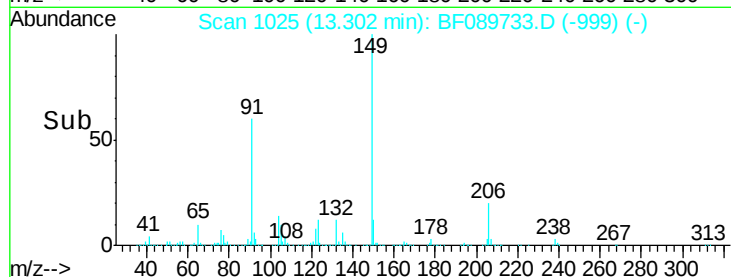
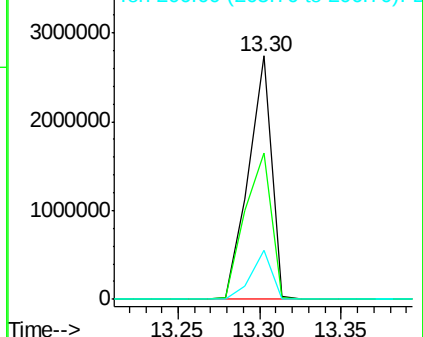
206 20.1 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.15 ng

RT: 13.87 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

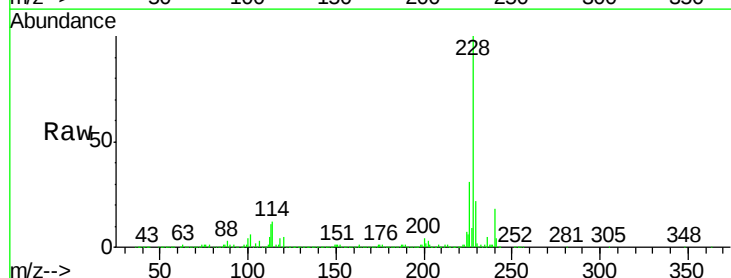
Tgt Ion:228 Resp: 4258558

Ion Ratio Lower Upper

228 100

226 30.8 23.2 34.8

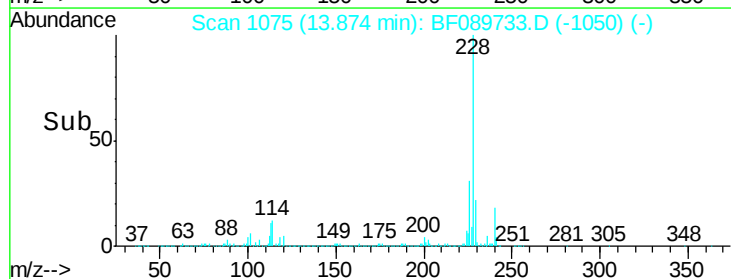
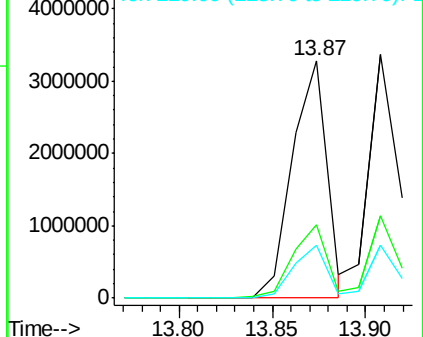
229 22.0 16.2 24.4

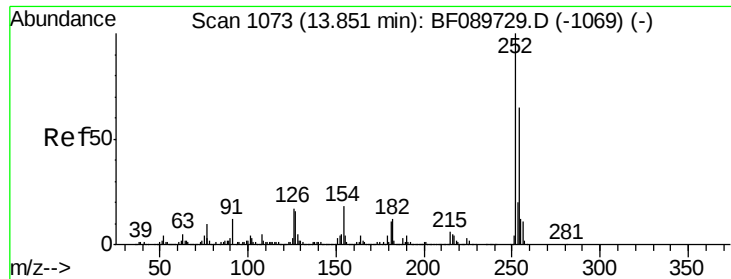


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

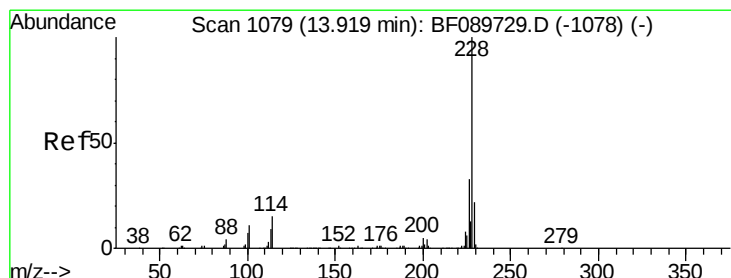
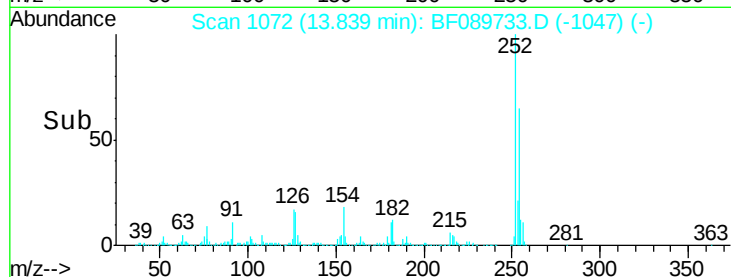
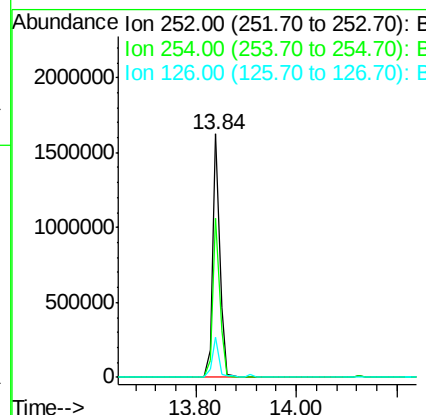
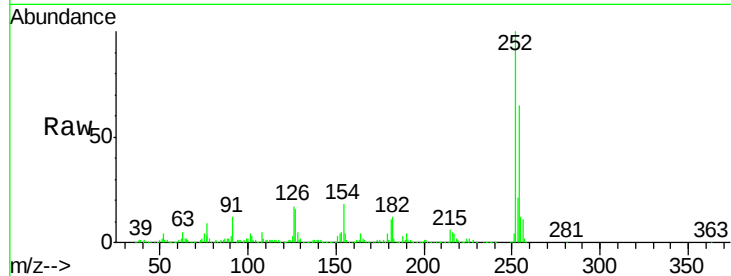




#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.17 ng  
 RT: 13.84 min Scan# 1072  
 Delta R.T. -0.01 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

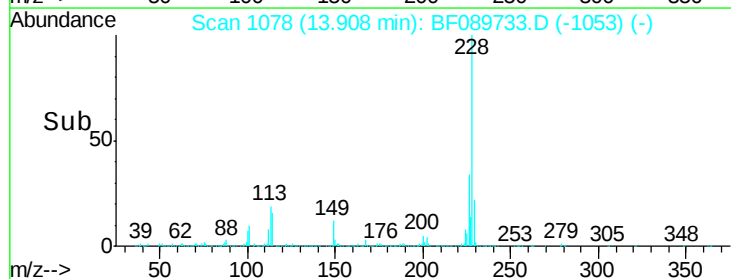
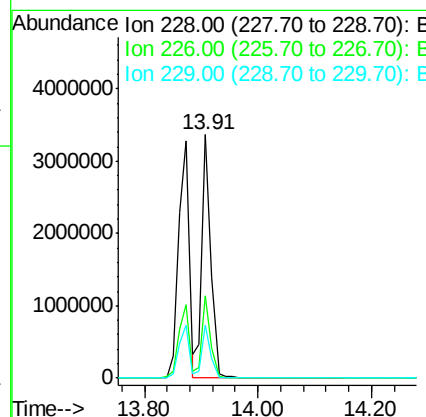
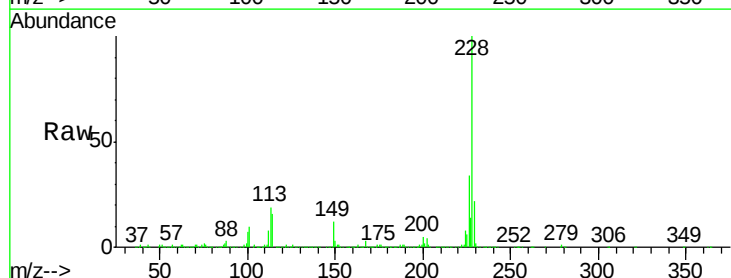
Instrument :  
 BNA\_F  
 ClientSampleId :

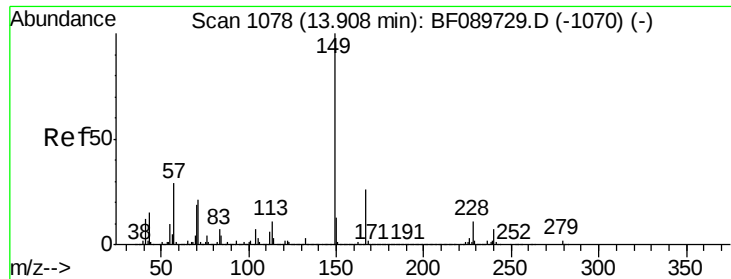
Tot Ion:252 Resp: 1594070  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 50.6 75.8  
 126 16.7 12.6 18.8



#82  
 Chrysene  
 Concen: 35.68 ng  
 RT: 13.91 min Scan# 1078  
 Delta R.T. -0.01 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:228 Resp: 3680875  
 Ion Ratio Lower Upper  
 228 100  
 226 34.0 25.4 38.0  
 229 21.6 16.5 24.7

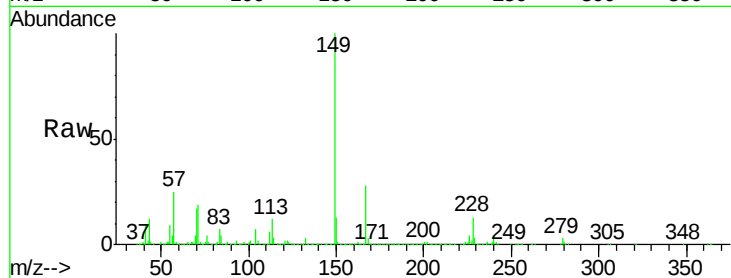




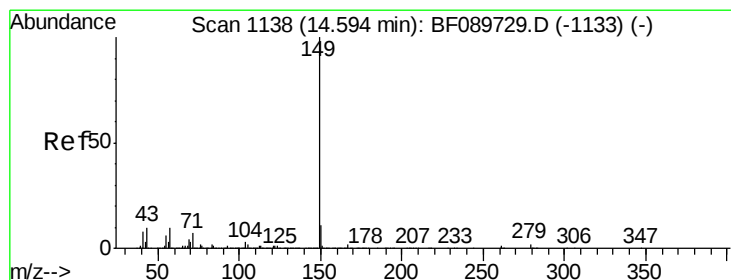
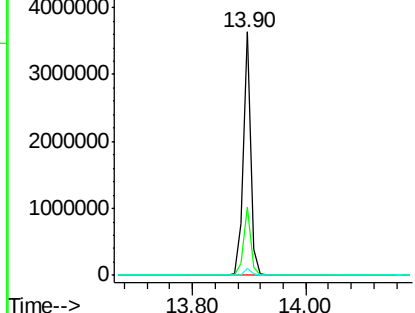
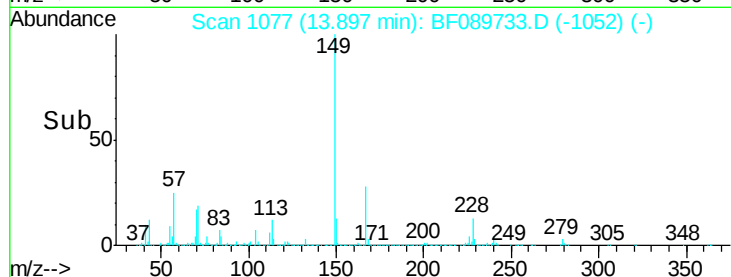
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.11 ng  
 RT: 13.90 min Scan# 1077  
 Delta R.T. -0.01 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 3352661  
 Ion Ratio Lower Upper  
 149 100  
 167 28.0 21.2 31.8  
 279 2.9 2.9 4.3

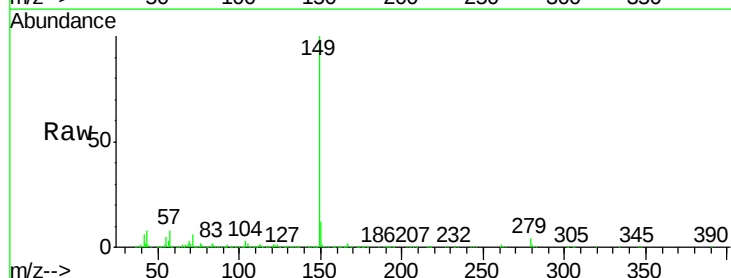


Abundance Ion 149.00 (148.70 to 149.70): E  
 5000000  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

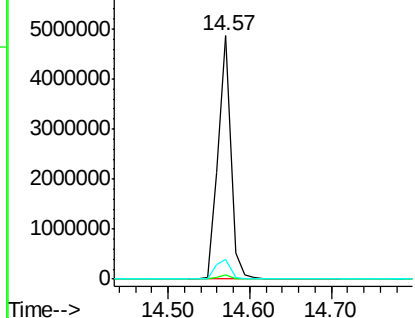
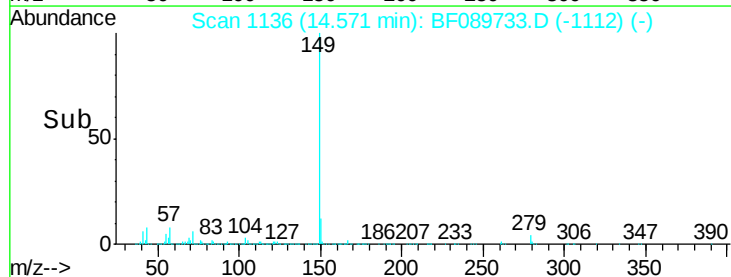


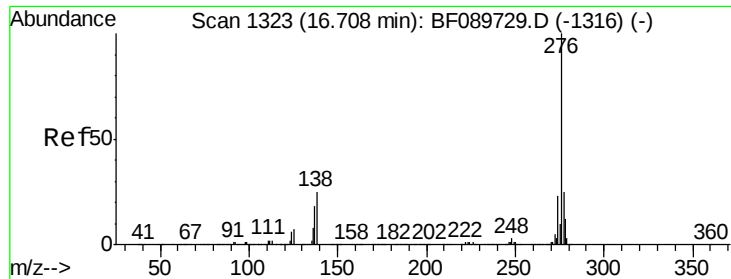
#84  
 Di-n-octyl phthalate  
 Concen: 39.70 ng  
 RT: 14.57 min Scan# 1136  
 Delta R.T. -0.02 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:149 Resp: 5289110  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 9.7 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E  
 6000000  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0

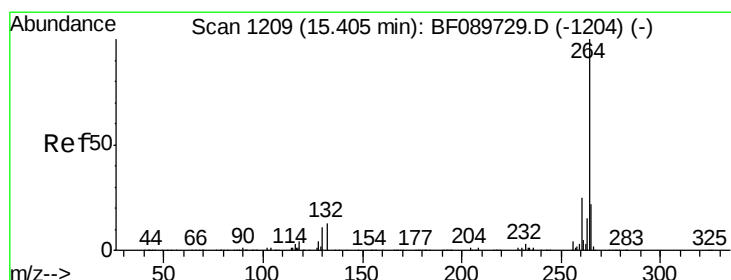
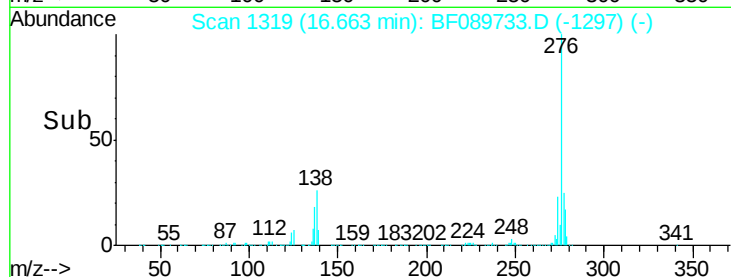
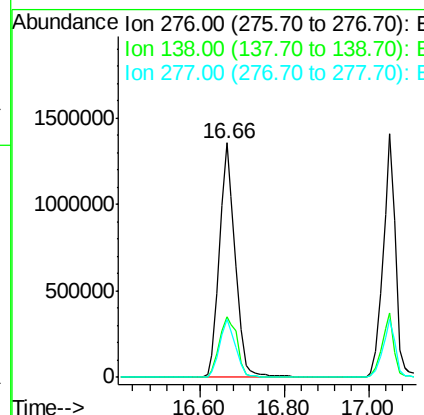
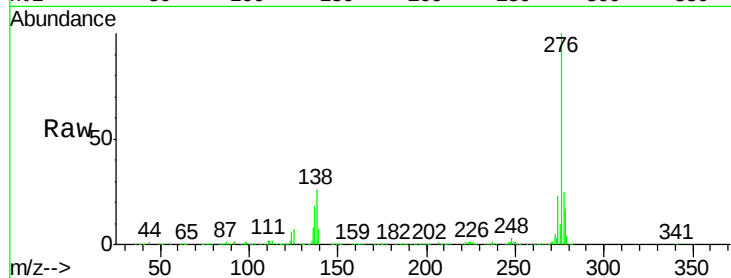




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.53 ng  
 RT: 16.66 min Scan# 1319  
 Delta R.T. -0.05 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

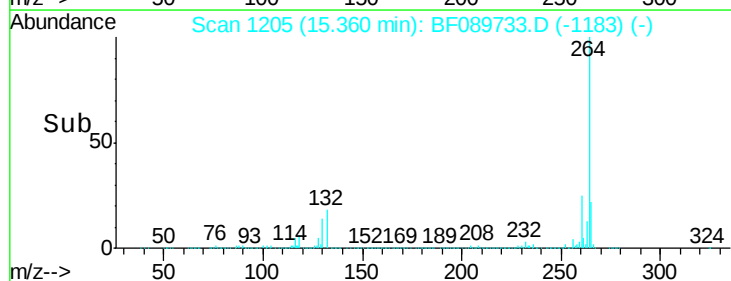
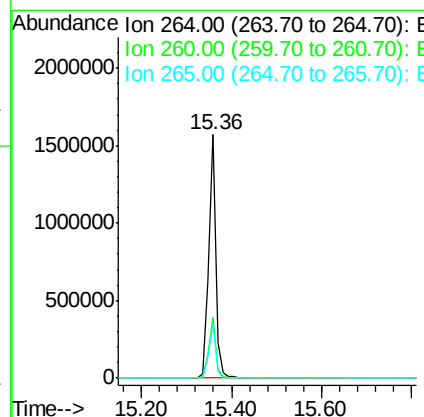
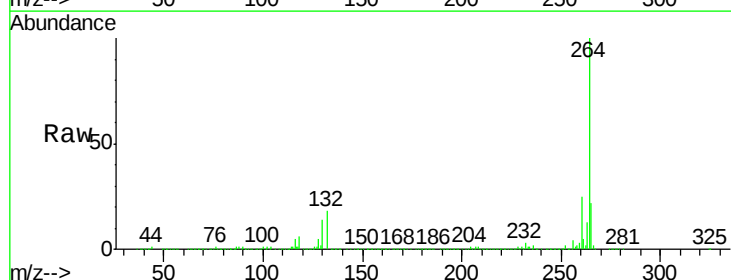
Instrument :  
 BNA\_F  
 ClientSampleId :

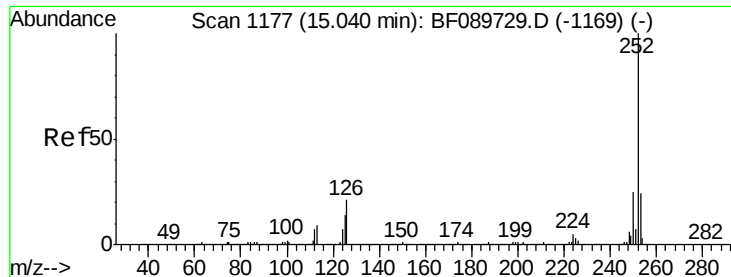
Tot Ion:276 Resp: 3561733  
 Ion Ratio Lower Upper  
 276 100  
 138 29.7 24.6 36.8  
 277 25.2 20.4 30.6



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.36 min Scan# 1205  
 Delta R.T. -0.05 min  
 Lab File: BF089733.D  
 Acq: 16 Aug 2016 19:02

Tgt Ion:264 Resp: 1745745  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 20.2 30.2  
 265 22.2 17.4 26.2

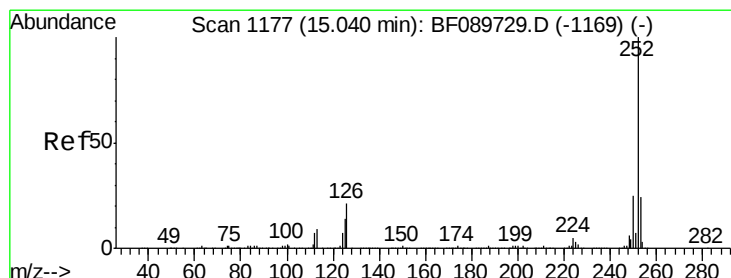
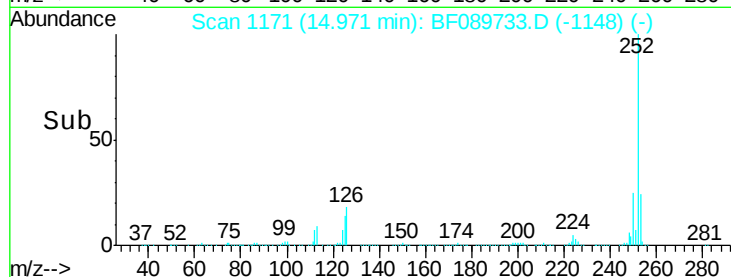
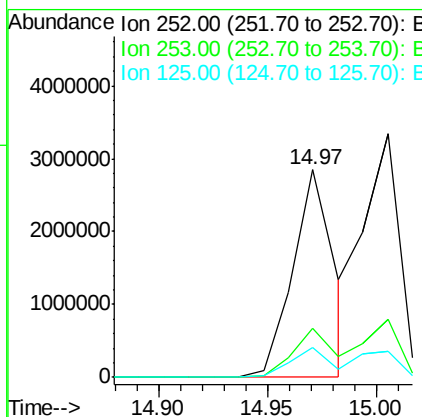
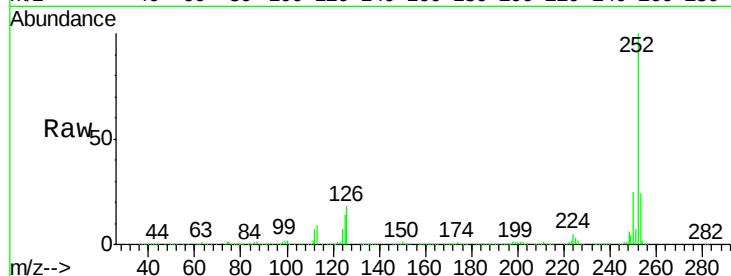




#87  
Benzo(b)fluoranthene  
Concen: 33.88 ng  
RT: 14.97 min Scan# 1171  
Delta R.T. -0.03 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

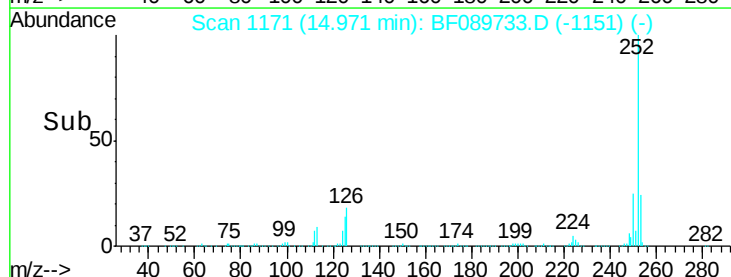
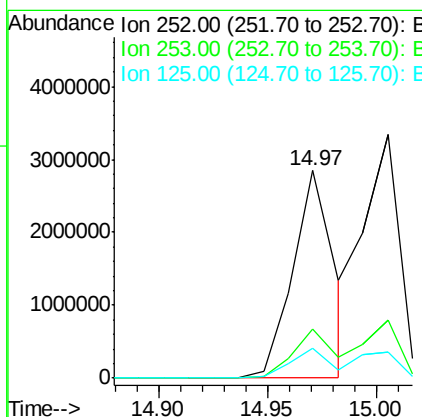
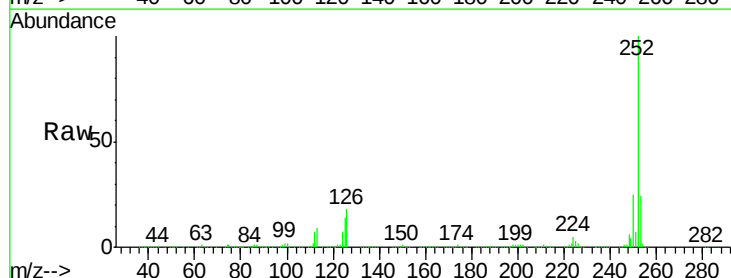
Instrument :  
BNA\_F  
ClientSampleId :

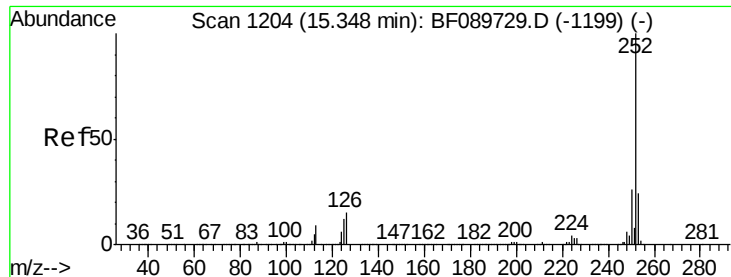
Tot Ion:252 Resp: 3747554  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.8 26.8  
125 14.2 11.4 17.2



#88  
Benzo(k)fluoranthene  
Concen: 41.16 ng  
RT: 14.97 min Scan# 1171  
Delta R.T. -0.07 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:252 Resp: 3747554  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.4 27.6  
125 14.2 9.8 14.6

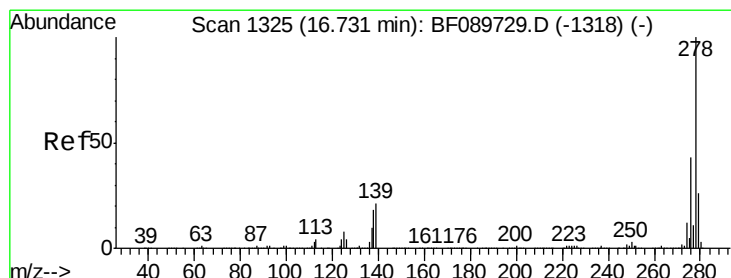
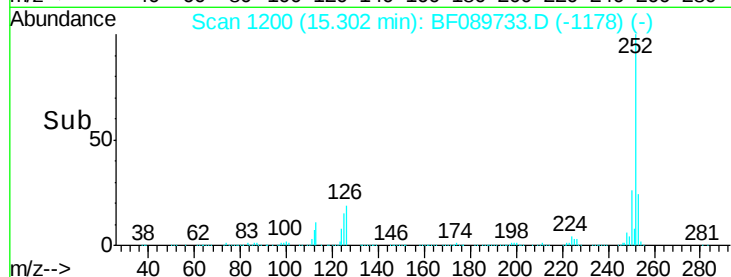
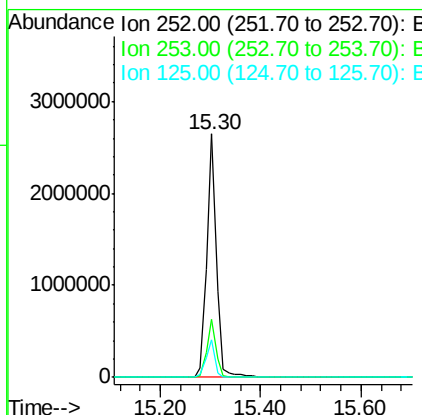
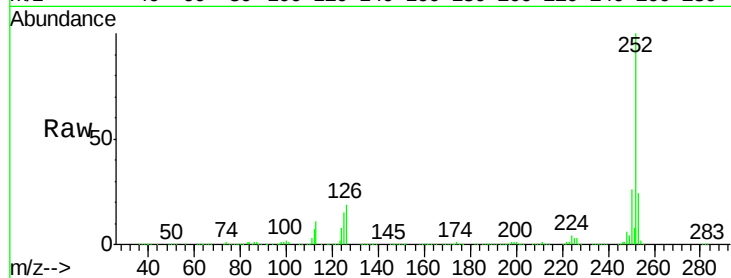




#89  
Benzo(a)pyrene  
Concen: 38.43 ng  
RT: 15.30 min Scan# 1200  
Delta R.T. -0.05 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

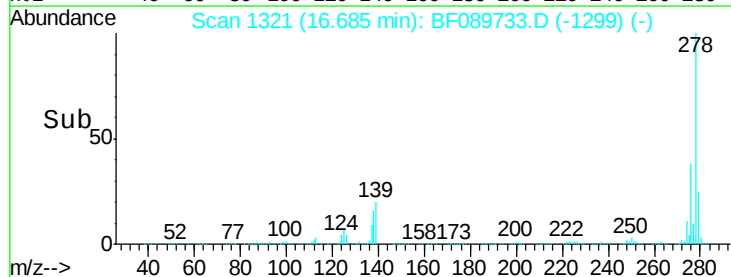
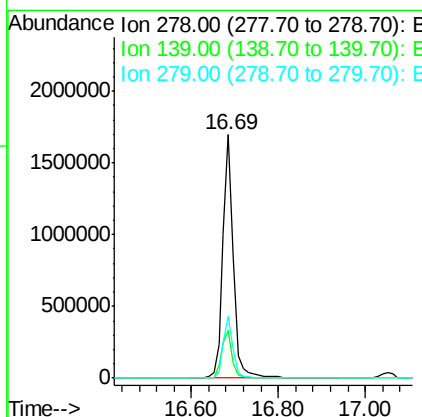
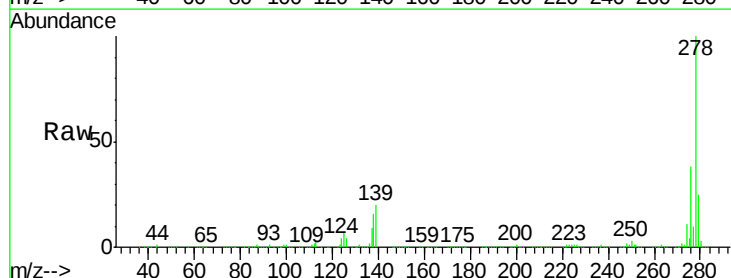
Instrument :  
BNA\_F  
ClientSampleId :

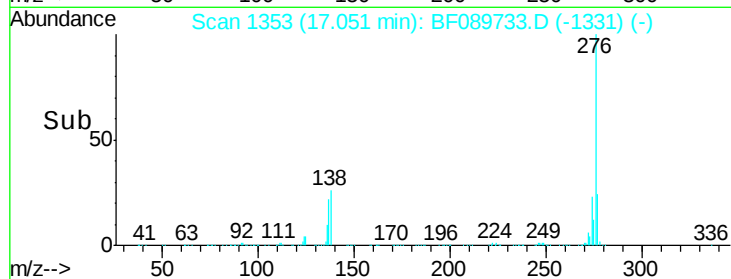
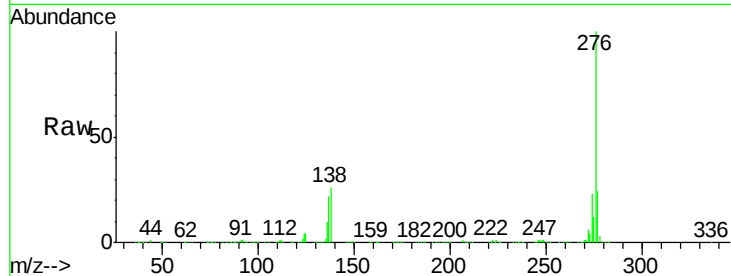
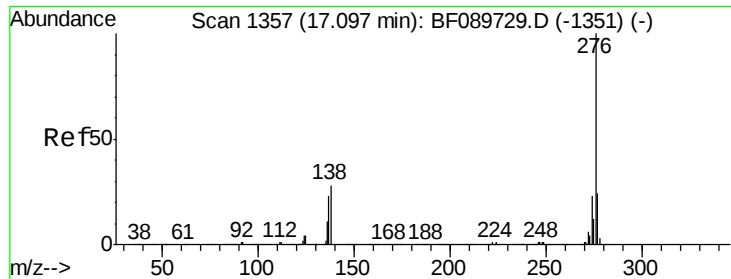
Tot Ion:252 Resp: 3509340  
Ion Ratio Lower Upper  
252 100  
253 23.8 17.8 26.8  
125 15.3 11.7 17.5



#90  
Dibenzo(a,h)anthracene  
Concen: 40.37 ng  
RT: 16.69 min Scan# 1321  
Delta R.T. -0.05 min  
Lab File: BF089733.D  
Acq: 16 Aug 2016 19:02

Tgt Ion:278 Resp: 2902955  
Ion Ratio Lower Upper  
278 100  
139 19.6 14.9 22.3  
279 25.2 19.2 28.8





#91

Benzo(a,h,i)perylene

Concen: 39.77 ng

RT: 17.05 min Scan# 1353

Delta R.T. -0.05 min

Lab File: BF089733.D

Acq: 16 Aug 2016 19:02

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 2910274

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 26.2 22.1 33.1

