

Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\  
 Data File : BF089568.D  
 Acq On : 3 Aug 2016 19:54  
 Operator : UM/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 04 07:18:02 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 04 07:15:27 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 38789    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.50  | 136  | 166752   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.32 | 164  | 77119    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 14.71 | 188  | 146105   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 18.41 | 240  | 92923    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.07 | 264  | 69070    | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.35  | 112 | 109344 | 46.70 | ng | 0.00  |
| 7) Phenol-d6                | 6.99  | 99  | 159788 | 51.20 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 8.38  | 82  | 154625 | 51.30 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 13.61 | 330 | 32074  | 52.36 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 11.27 | 172 | 304457 | 51.27 | ng | -0.01 |
| 78) Terphenyl-d14           | 17.07 | 244 | 239928 | 51.81 | ng | 0.00  |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 1.77  | 88  | 33001  | 23.20  | ng | 99   |
| 3) Pyridine                    | 2.36  | 79  | 59307  | 24.62  | ng | # 93 |
| 4) n-Nitrosodimethylamine      | 2.32  | 42  | 20886  | 23.88  | ng | 89   |
| 6) Aniline                     | 6.96  | 93  | 100672 | 25.27  | ng | 98   |
| 8) 2-Chlorophenol              | 7.14  | 128 | 71635  | 25.56  | ng | 100  |
| 9) Benzaldehyde                | 6.78  | 77  | 29618  | 26.64  | ng | 97   |
| 10) Phenol                     | 7.02  | 94  | 82868  | 25.64  | ng | 89   |
| 11) bis(2-Chloroethyl)ether    | 7.11  | 93  | 72689  | 25.59  | ng | 97   |
| 12) 1,3-Dichlorobenzene        | 7.50  | 146 | 71060  | 23.12  | ng | 97   |
| 13) 1,4-Dichlorobenzene        | 7.50  | 146 | 73689  | 24.01  | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 7.72  | 146 | 77817  | 24.43  | ng | 99   |
| 15) Benzyl Alcohol             | 7.75  | 79  | 48551  | 23.82  | ng | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.95  | 45  | 86402  | 24.66  | ng | 96   |
| 17) 2-Methylphenol             | 7.96  | 107 | 51039  | 24.89  | ng | 97   |
| 18) Hexachloroethane           | 8.24  | 117 | 31602  | 24.52  | ng | # 86 |
| 19) n-Nitroso-di-n-propylamine | 8.17  | 70  | 55916  | 47.87  | ng | 98   |
| 20) 3+4-Methylphenols          | 8.23  | 107 | 63043  | 23.49  | ng | 97   |
| 22) Acetophenone               | 8.15  | 105 | 89687  | 22.66  | ng | 97   |
| 24) Nitrobenzene               | 8.40  | 77  | 76550  | 24.42  | ng | 94   |
| 25) Isophorone                 | 8.80  | 82  | 145858 | 25.48  | ng | 99   |
| 26) 2-Nitrophenol              | 8.91  | 139 | 30936  | 23.67  | ng | 98   |
| 27) 2,4-Dimethylphenol         | 9.05  | 122 | 60946  | 26.03  | ng | 95   |
| 28) bis(2-Chloroethoxy)methane | 9.19  | 93  | 89854  | 26.21  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 9.32  | 162 | 54211  | 24.61  | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 9.42  | 180 | 63700  | 25.30  | ng | 98   |
| 31) Naphthalene                | 9.53  | 128 | 224321 | 25.30  | ng | 99   |
| 32) Benzoic acid               | 9.34  | 122 | 34856  | 22.41  | ng | 97   |
| 33) 4-Chloroaniline            | 9.67  | 127 | 87757  | 25.63  | ng | 99   |
| 34) Hexachlorobutadiene        | 9.75  | 225 | 36506  | 25.00  | ng | 97   |
| 35) Caprolactam                | 10.27 | 113 | 15908  | 24.55  | ng | 95   |
| 36) 4-Chloro-3-methylphenol    | 10.51 | 107 | 67989  | 26.34  | ng | 93   |
| 37) 2-Methylnaphthalene        | 10.65 | 142 | 136158 | 25.12  | ng | 98   |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.92 | 216 | 75113  | 25.84  | ng | 98   |
| 40) Hexachlorocyclopentadiene  | 10.91 | 237 | 18228  | 23.30  | ng | 99   |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

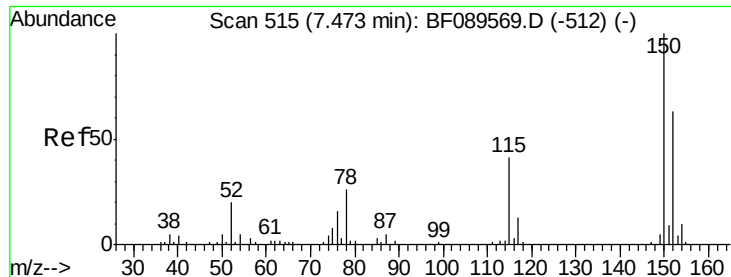
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 04 07:18:02 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 04 07:15:27 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.14 | 196  | 37325    | 26.27 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 11.22 | 196  | 38904    | 25.61 | nq    | 99       |
| 45) 1,1'-Biphenyl              | 11.42 | 154  | 180337   | 25.89 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 11.43 | 162  | 137267   | 26.31 | nq    | 94       |
| 47) 2-Nitroaniline             | 11.64 | 65   | 40262    | 24.32 | nq    | 95       |
| 48) Acenaphthylene             | 12.09 | 152  | 224450   | 26.09 | nq    | 99       |
| 49) Dimethylphthalate          | 11.98 | 163  | 150179   | 25.42 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 12.06 | 165  | 30859    | 26.10 | nq    | 86       |
| 51) Acenaphthene               | 12.37 | 154  | 128845   | 25.84 | nq    | 99       |
| 52) 3-Nitroaniline             | 12.33 | 138  | 35664    | 25.59 | nq    | # 88     |
| 53) 2,4-Dinitrophenol          | 12.56 | 184  | 6256     | 22.02 | nq    | # 86     |
| 54) Dibenzofuran               | 12.66 | 168  | 175330   | 25.83 | nq    | 98       |
| 55) 4-Nitrophenol              | 12.73 | 139  | 18234    | 23.88 | nq    | 94       |
| 56) 2,4-Dinitrotoluene         | 12.72 | 165  | 40880    | 25.73 | nq    | 99       |
| 57) Fluorene                   | 13.21 | 166  | 153357   | 26.56 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.89 | 232  | 30311    | 28.26 | nq    | # 91     |
| 59) Diethylphthalate           | 13.12 | 149  | 155721   | 26.01 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.25 | 204  | 68262    | 26.31 | nq    | 97       |
| 61) 4-Nitroaniline             | 13.33 | 138  | 31457    | 25.76 | nq    | 97       |
| 62) Azobenzene                 | 13.50 | 77   | 159863   | 26.04 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 13.37 | 198  | 19854    | 25.28 | nq    | # 74     |
| 65) n-Nitrosodiphenylamine     | 13.45 | 169  | 126687   | 25.45 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 14.02 | 248  | 36561    | 25.61 | nq    | 92       |
| 67) Hexachlorobenzene          | 14.09 | 284  | 38762    | 25.11 | nq    | # 89     |
| 68) Atrazine                   | 14.37 | 200  | 34562    | 26.83 | nq    | 96       |
| 69) Pentachlorophenol          | 14.45 | 266  | 12077    | 22.91 | nq    | 91       |
| 70) Phenanthrene               | 14.75 | 178  | 197605   | 25.32 | nq    | 99       |
| 71) Anthracene                 | 14.83 | 178  | 218010   | 25.55 | nq    | 99       |
| 72) Carbazole                  | 15.12 | 167  | 182398   | 26.43 | nq    | 99       |
| 73) Di-n-butylphthalate        | 15.71 | 149  | 233190   | 26.41 | nq    | 99       |
| 74) Fluoranthene               | 16.51 | 202  | 208379   | 26.38 | nq    | 98       |
| 76) Benzidine                  | 16.75 | 184  | 69676    | 27.50 | nq    | 98       |
| 77) Pyrene                     | 16.81 | 202  | 213099   | 25.80 | nq    | 99       |
| 79) Butylbenzylphthalate       | 17.74 | 149  | 81034    | 26.14 | nq    | 98       |
| 80) Benzo(a)anthracene         | 18.39 | 228  | 138621   | 25.60 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.39 | 252  | 45631    | 26.89 | nq    | 98       |
| 82) Chrysene                   | 18.43 | 228  | 141554   | 25.35 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 18.49 | 149  | 107734   | 25.79 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 19.26 | 149  | 151215   | 23.87 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 21.26 | 276  | 111170   | 26.23 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 19.66 | 252  | 113509   | 26.90 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 19.66 | 252  | 113509   | 27.31 | nq    | # 97     |
| 89) Benzo(a)pyrene             | 20.01 | 252  | 101495   | 25.94 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.27 | 278  | 95196    | 25.70 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 21.59 | 276  | 100726   | 25.96 | nq    | 99       |

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



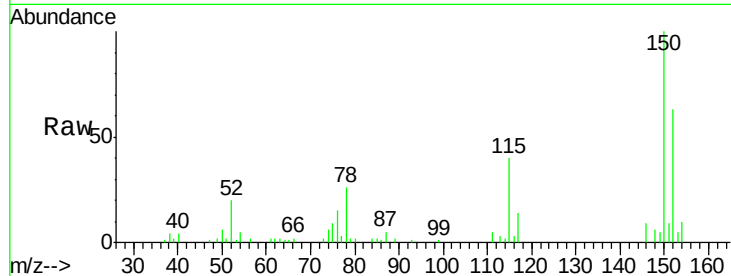


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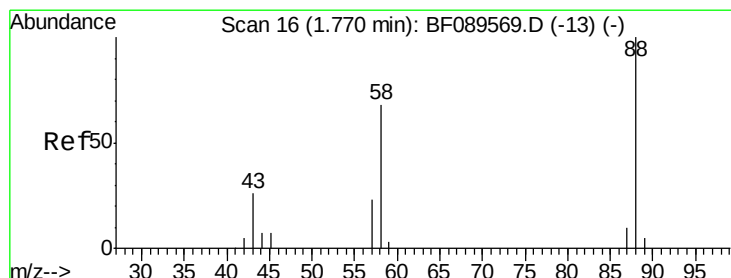
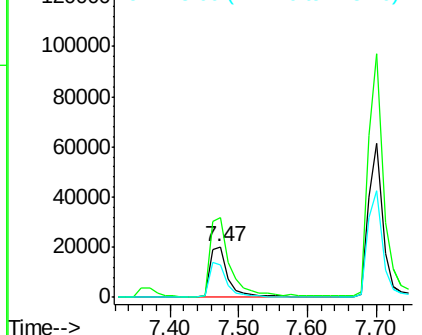
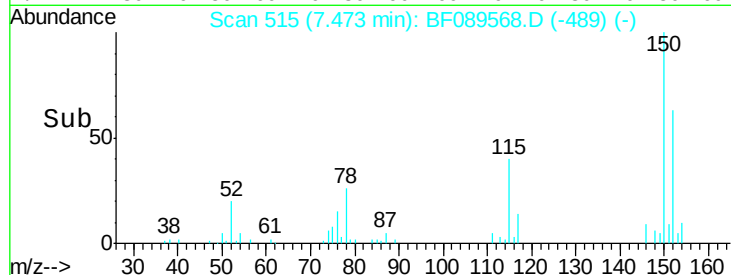
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.47 min Scan# 515  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 38789  
Ion Ratio Lower Upper  
152 100  
150 157.6 127.4 191.2  
115 63.6 51.8 77.8



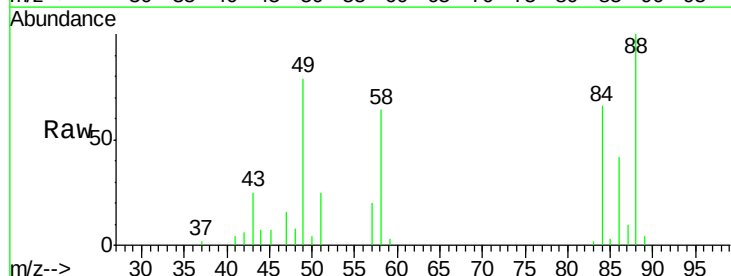
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



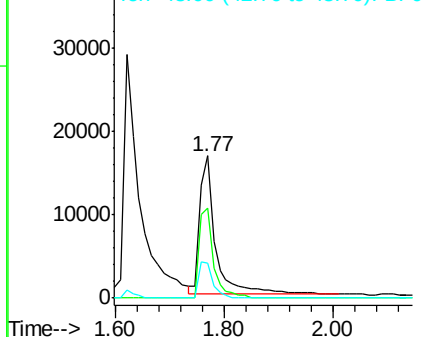
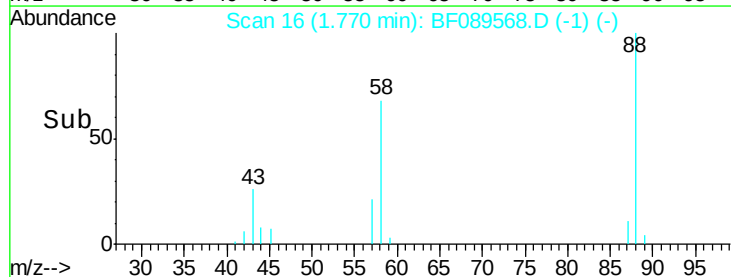
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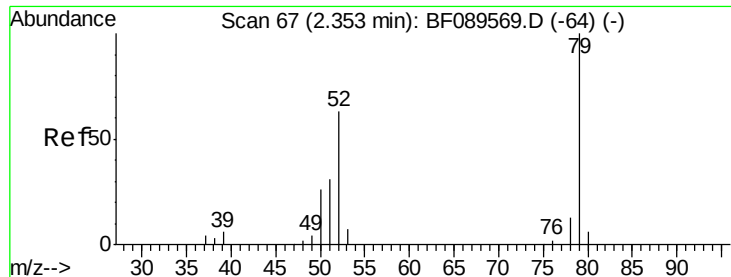
1,4-Dioxane  
Concen: 23.20 ng  
RT: 1.77 min Scan# 16  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion: 88 Resp: 33001  
Ion Ratio Lower Upper  
88 100  
58 58.6 47.0 70.4  
43 22.7 18.9 28.3



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: 24.62 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

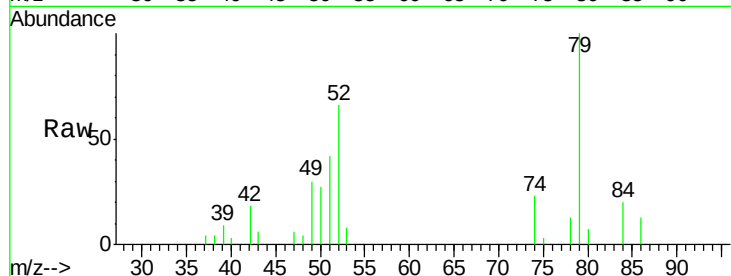
Tot Ion: 79 Resp: 59307

Ion Ratio Lower Upper

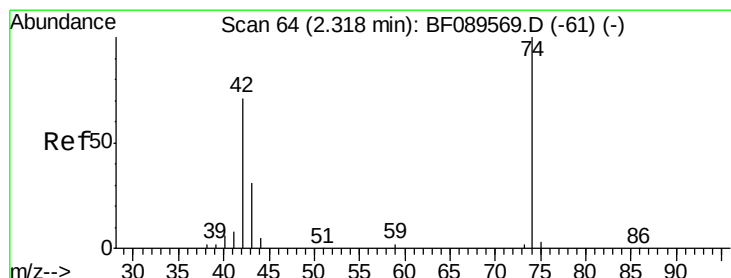
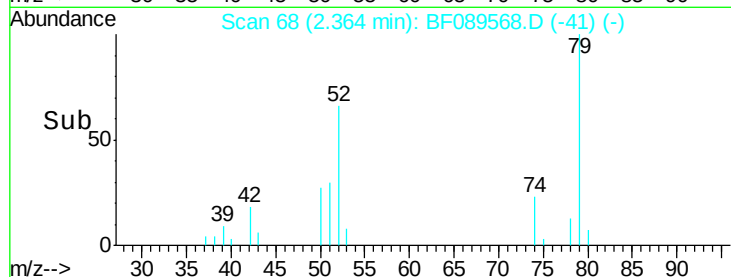
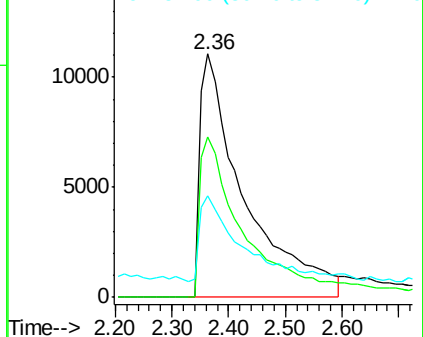
79 100

52 66.0 50.6 76.0

51 41.7 27.6 41.4#



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: 23.88 ng

RT: 2.32 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

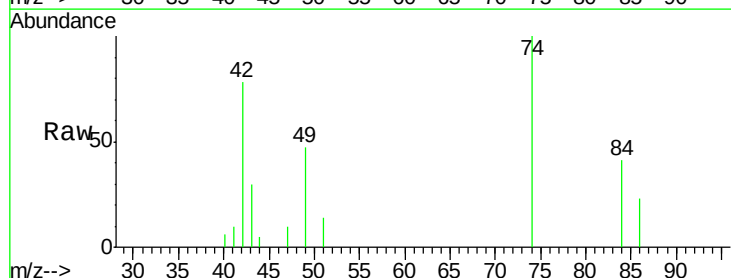
Tgt Ion: 42 Resp: 20886

Ion Ratio Lower Upper

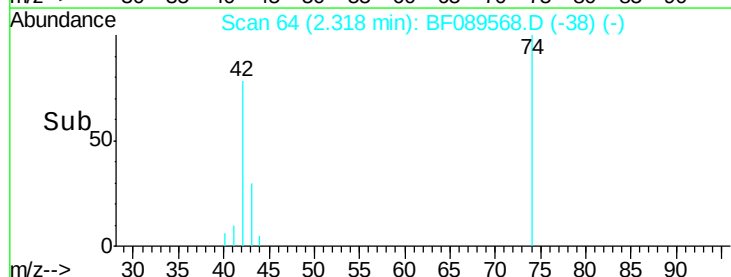
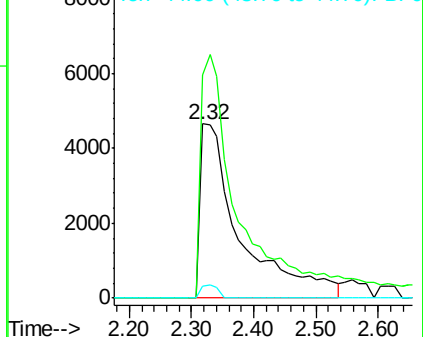
42 100

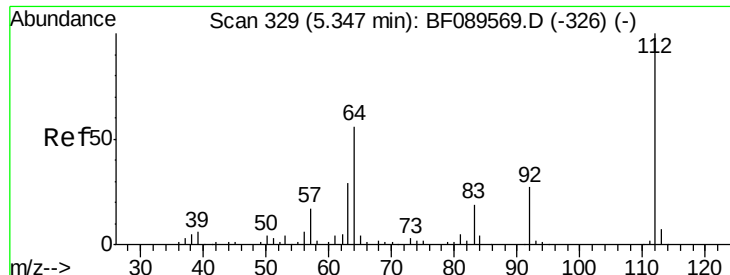
74 128.0 113.5 170.3

44 6.6 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0  
Ion 74.00 (73.70 to 74.70): BF0  
Ion 44.00 (43.70 to 44.70): BF0

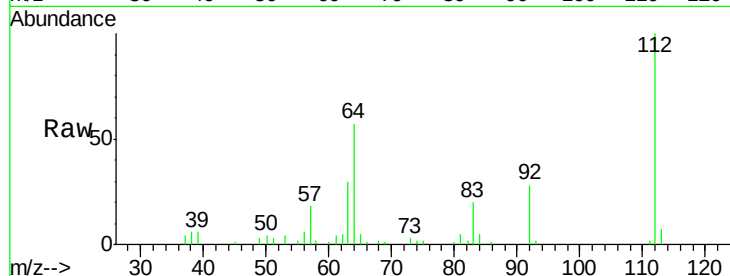




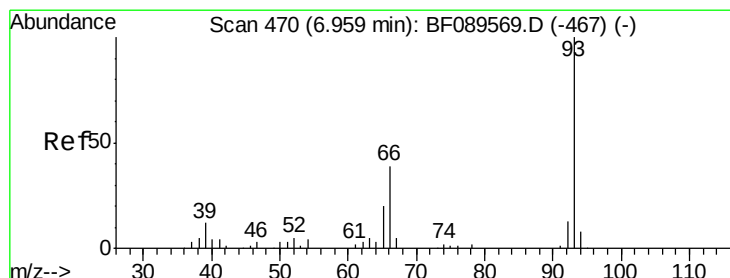
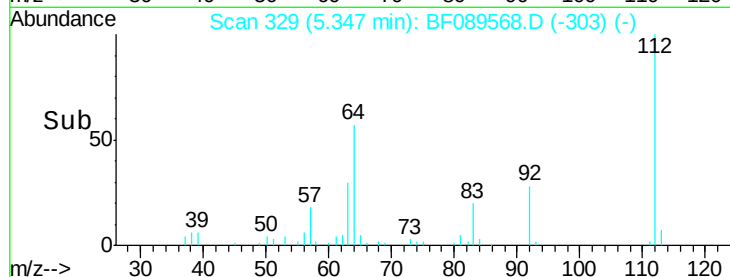
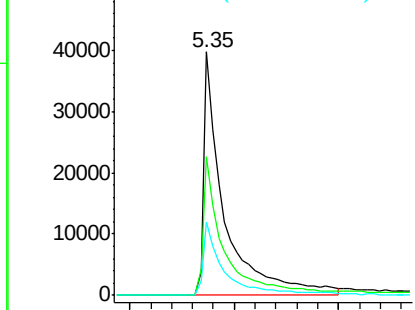
#5  
 2-Fluorophenol  
 Concen: 46.70 ng  
 RT: 5.35 min Scan# 329  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion: 112 Resp: 109344  
 Ion Ratio Lower Upper  
 112 100  
 64 56.7 45.2 67.8  
 63 30.3 23.1 34.7

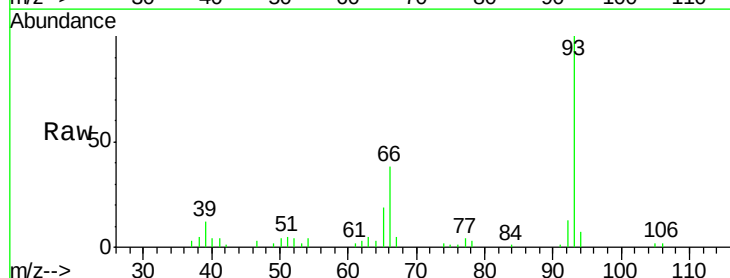


Abundance Ion 112.00 (111.70 to 112.70): E  
 Ion 64.00 (63.70 to 64.70): BF0  
 Ion 63.00 (62.70 to 63.70): BF0

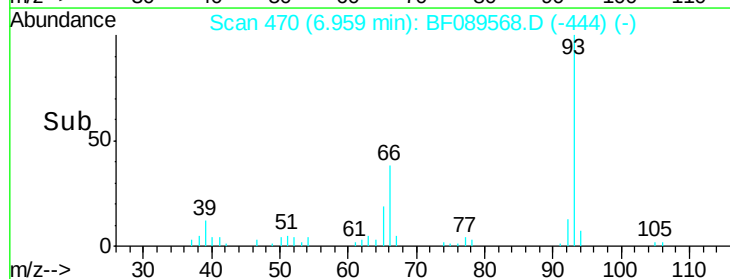
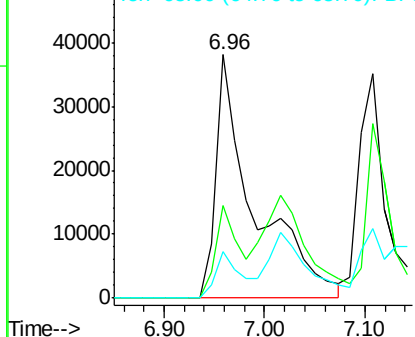


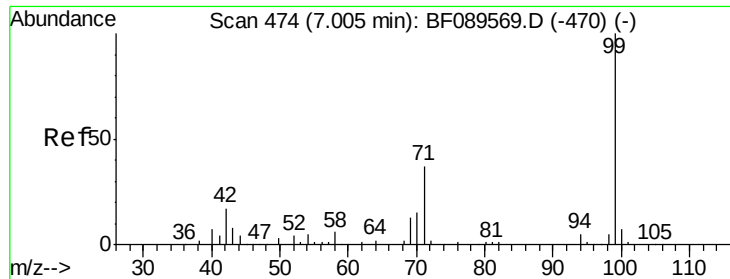
#6  
 Aniline  
 Concen: 25.27 ng  
 RT: 6.96 min Scan# 470  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion: 93 Resp: 100672  
 Ion Ratio Lower Upper  
 93 100  
 66 37.8 31.1 46.7  
 65 19.1 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 66.00 (65.70 to 66.70): BF0  
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.20 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

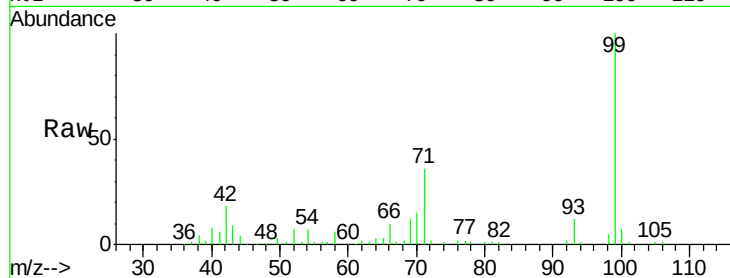
Tot Ion: 99 Resp: 159788

Ion Ratio Lower Upper

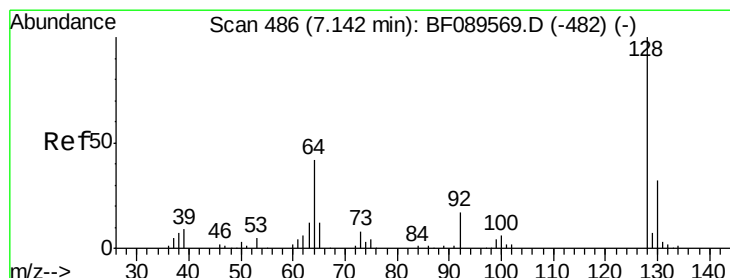
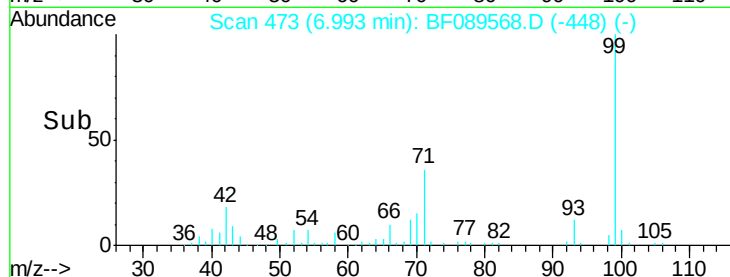
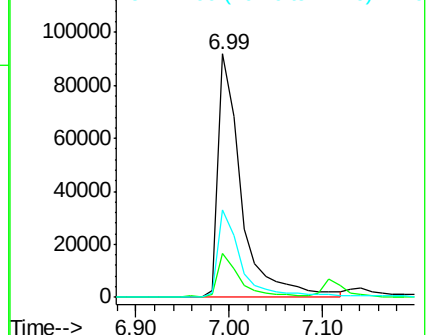
99 100

42 17.9 13.9 20.9

71 35.9 29.3 43.9



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: 25.56 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

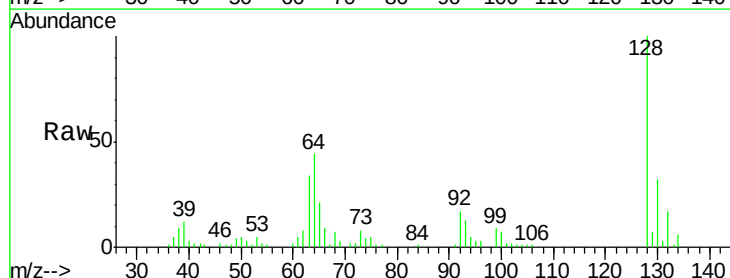
Tgt Ion:128 Resp: 71635

Ion Ratio Lower Upper

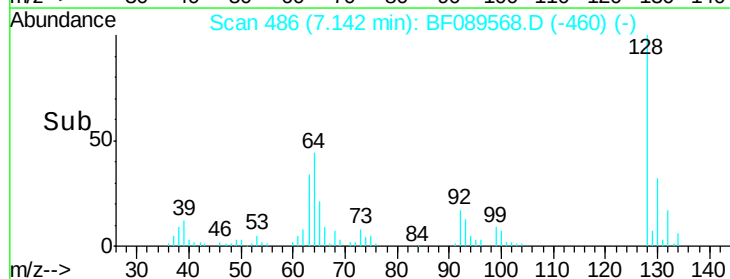
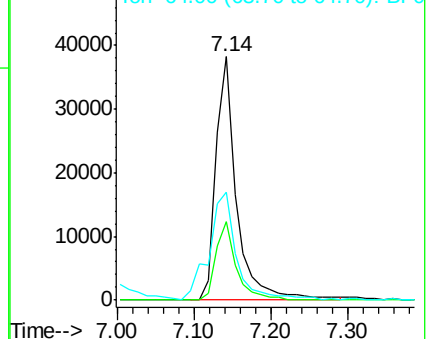
128 100

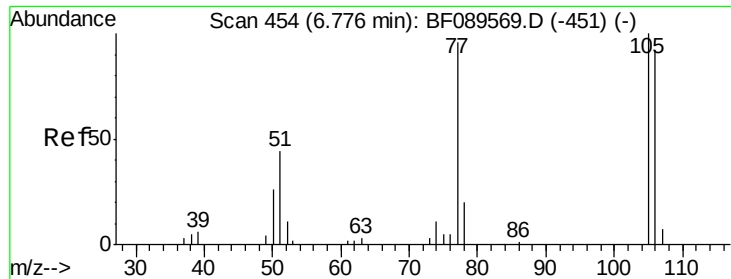
130 32.5 12.4 52.4

64 44.4 24.0 64.0



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

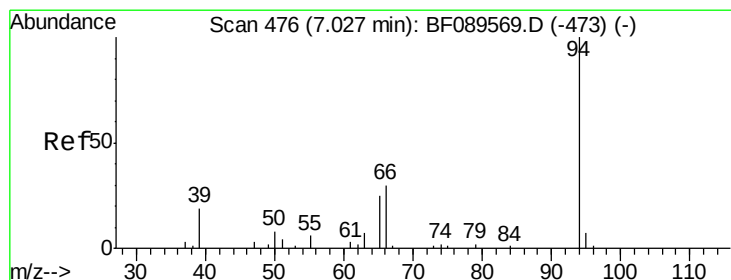
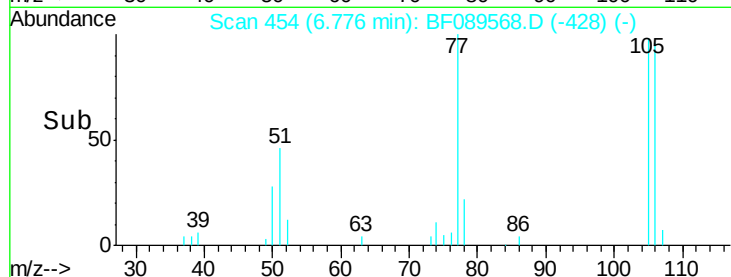
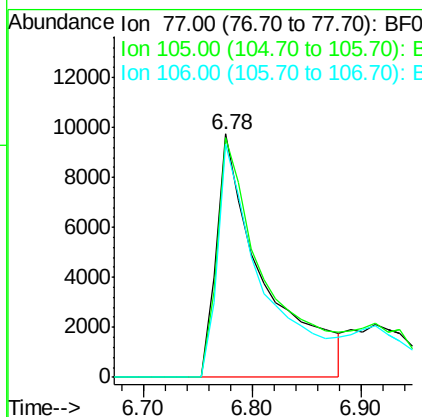
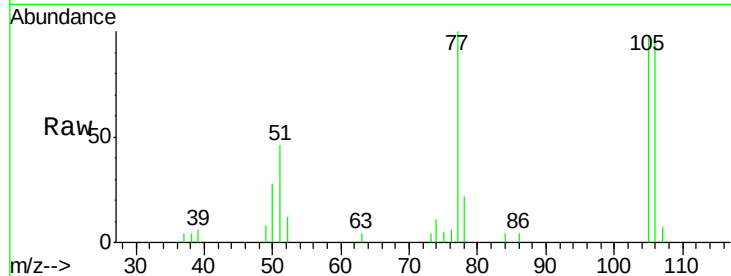




#9  
Benzaldehyde  
Concen: 26.64 ng  
RT: 6.78 min Scan# 454  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

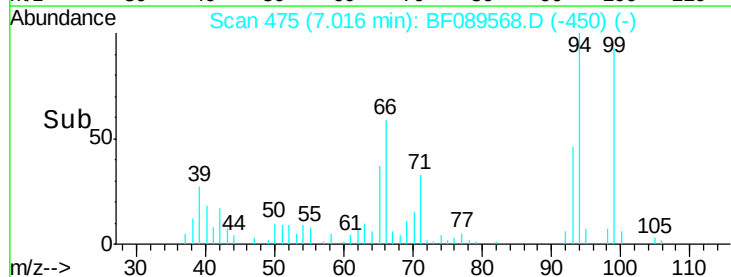
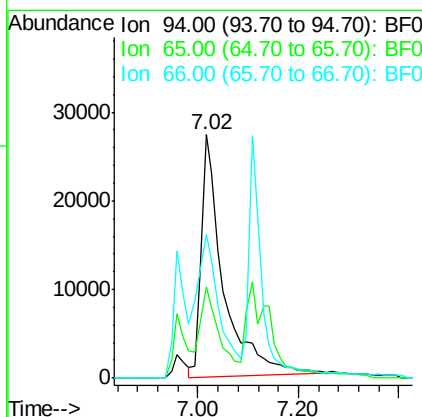
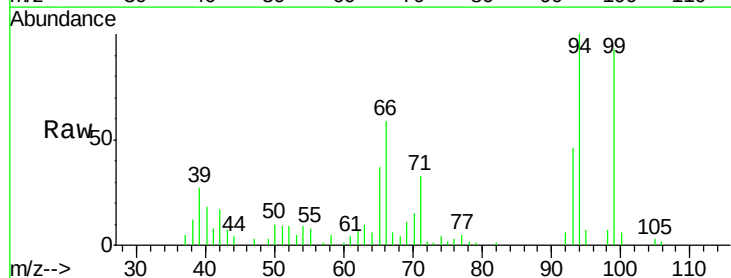
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 77 Resp: 29618  
Ion Ratio Lower Upper  
77 100  
105 98.5 84.0 124.0  
106 96.0 75.3 115.3

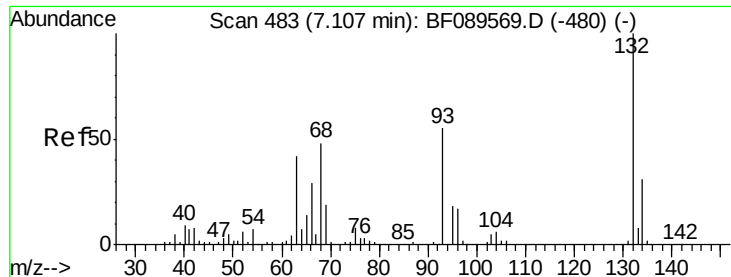


#10  
Phenol  
Concen: 25.64 ng  
RT: 7.02 min Scan# 475  
Delta R.T. -0.01 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion: 94 Resp: 82868  
Ion Ratio Lower Upper  
94 100  
65 37.5 11.9 51.9  
66 59.0 30.9 70.9







#11

bis(2-Chloroethyl)ether

Concen: 25.59 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

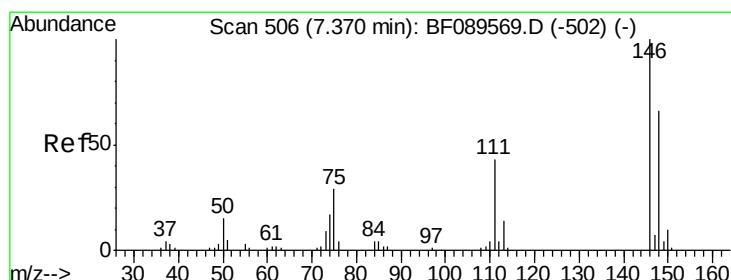
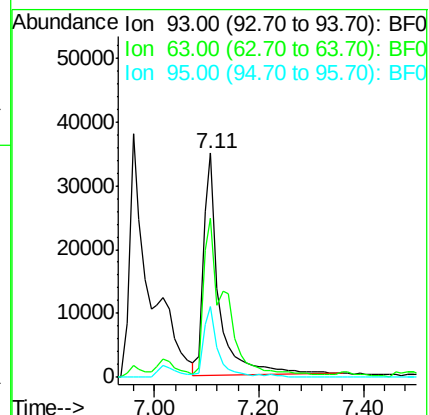
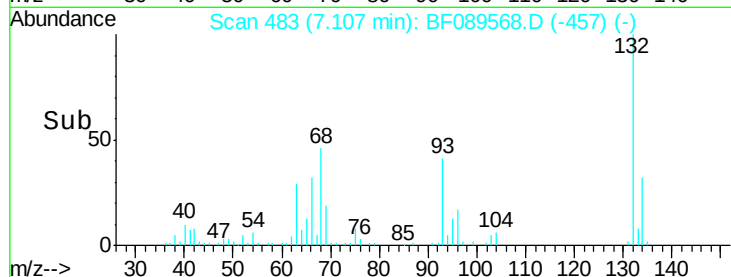
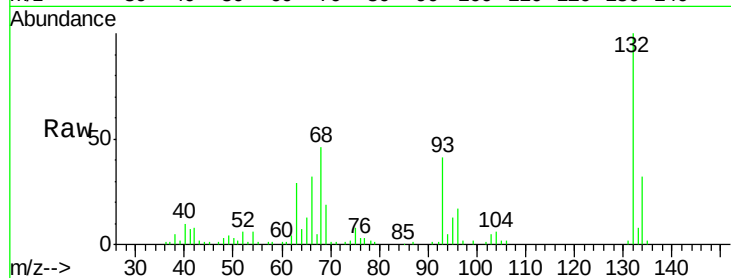
Tot Ion: 93 Resp: 72689

Ion Ratio Lower Upper

93 100

63 71.1 54.0 94.0

95 31.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 23.12 ng

RT: 7.50 min Scan# 517

Delta R.T. 0.13 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

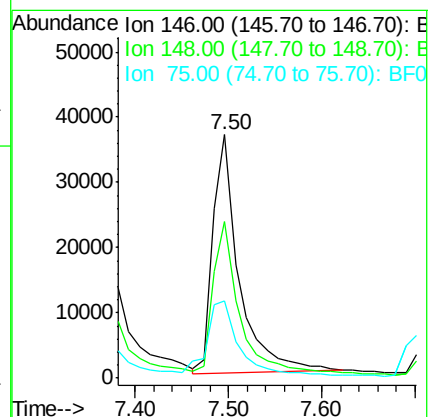
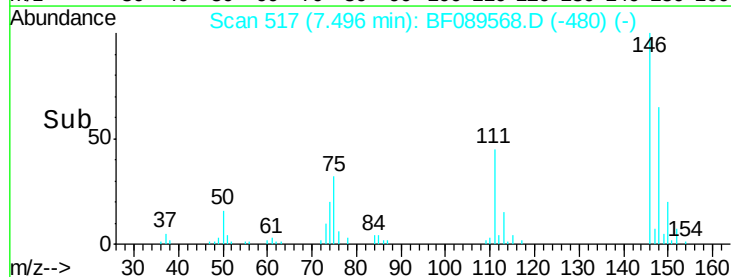
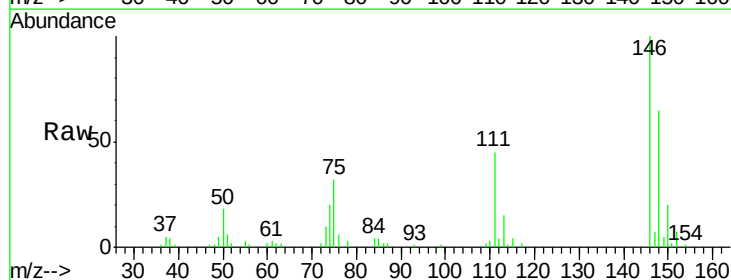
Tgt Ion: 146 Resp: 71060

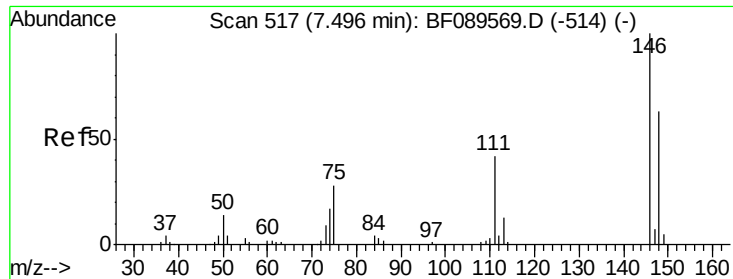
Ion Ratio Lower Upper

146 100

148 64.5 52.7 79.1

75 31.6 23.3 34.9

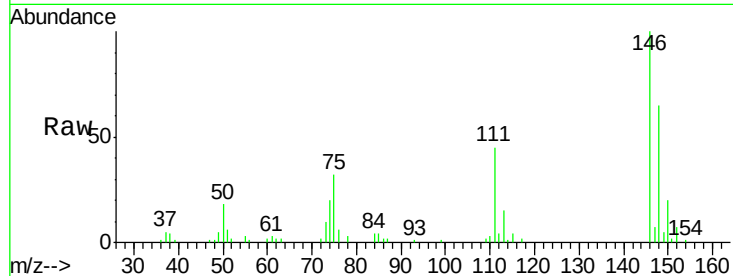




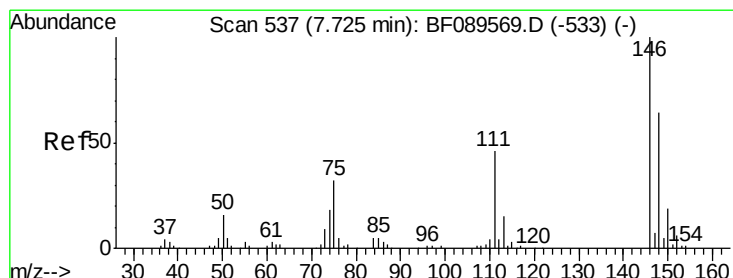
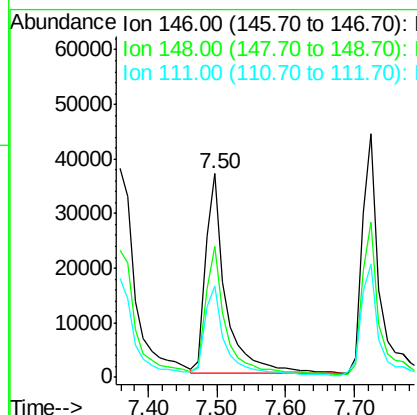
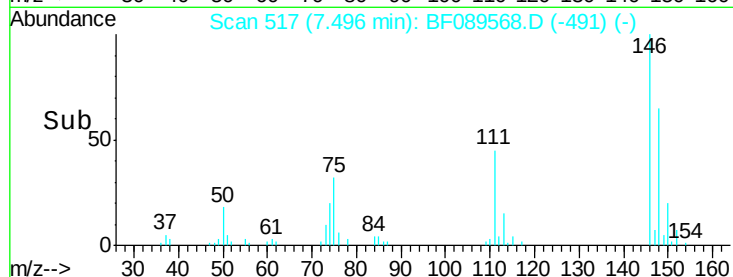
#13  
 1,4-Dichlorobenzene  
 Concen: 24.01 ng  
 RT: 7.50 min Scan# 517  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:146 Resp: 73689  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 50.6 76.0  
 111 45.1 33.7 50.5

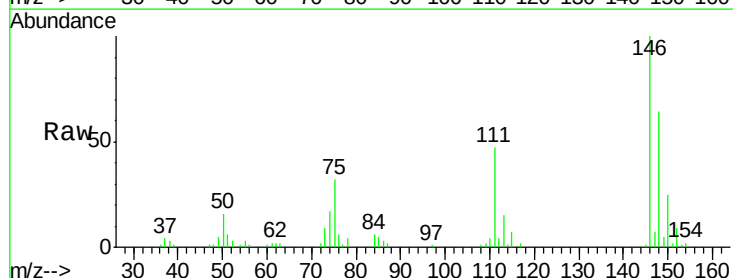


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

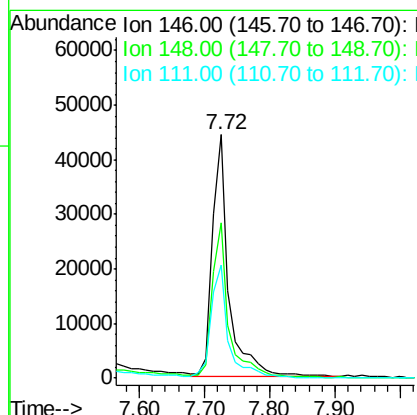
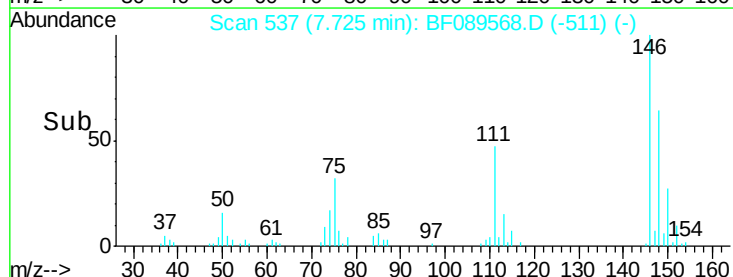


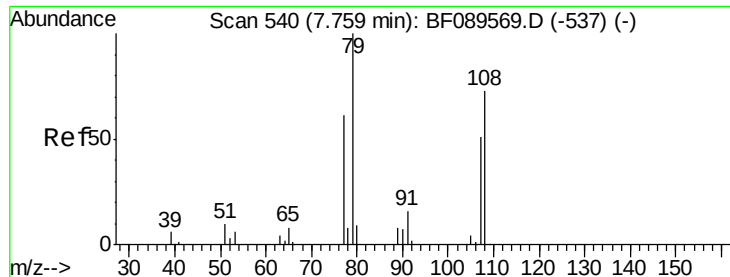
#14  
 1,2-Dichlorobenzene  
 Concen: 24.43 ng  
 RT: 7.72 min Scan# 537  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:146 Resp: 77817  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 51.4 77.0  
 111 46.5 36.6 55.0



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





#15

Benzyl Alcohol

Concen: 23.82 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

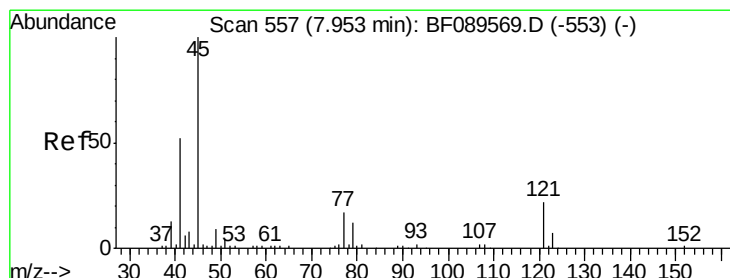
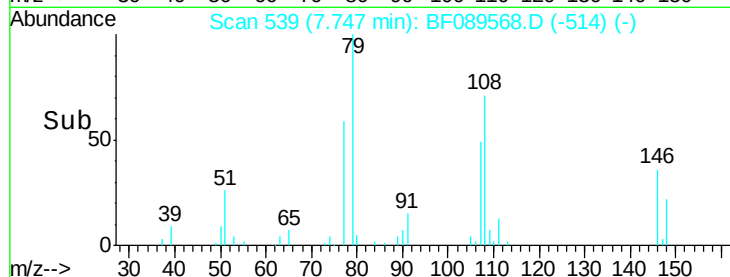
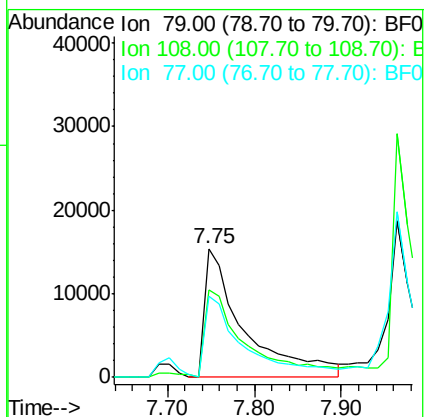
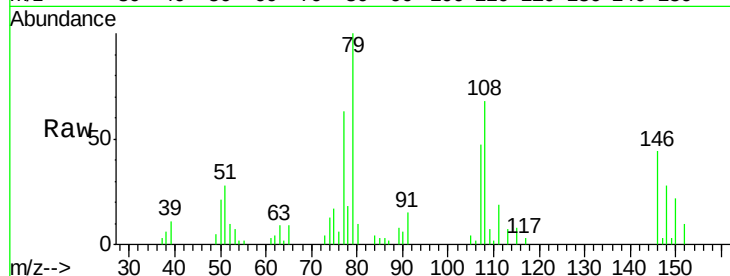
Tot Ion: 79 Resp: 48551

Ion Ratio Lower Upper

79 100

108 67.7 60.6 90.8

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.66 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

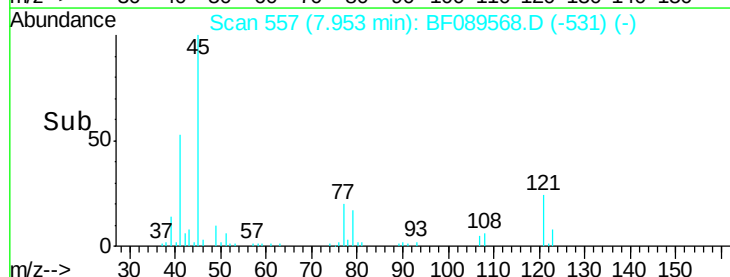
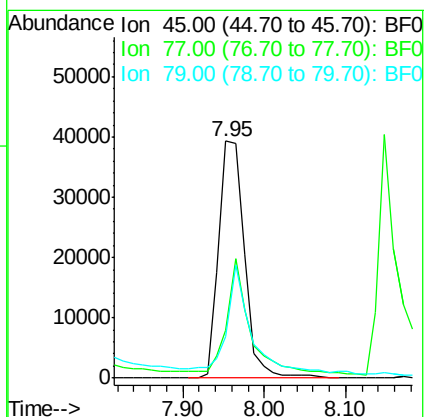
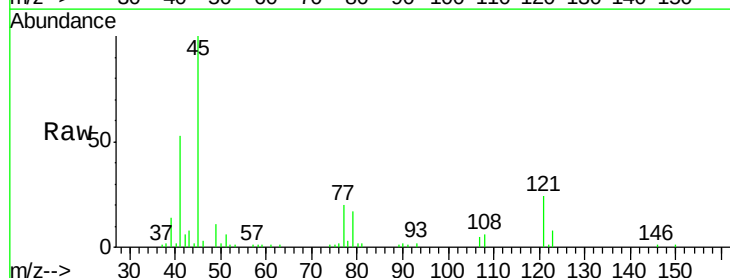
Tgt Ion: 45 Resp: 86402

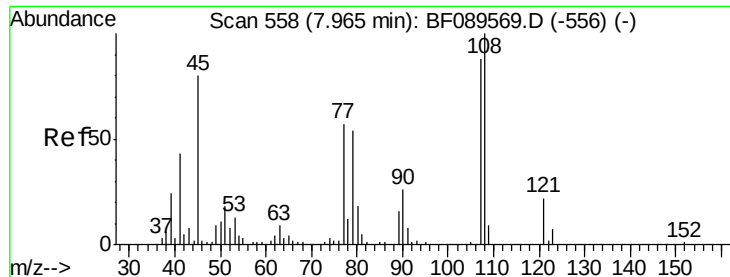
Ion Ratio Lower Upper

45 100

77 20.0 0.0 38.9

79 17.5 0.0 35.2

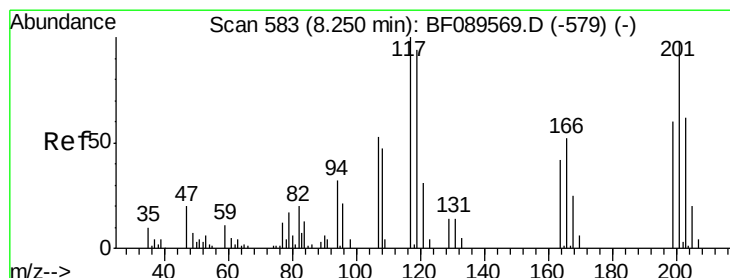
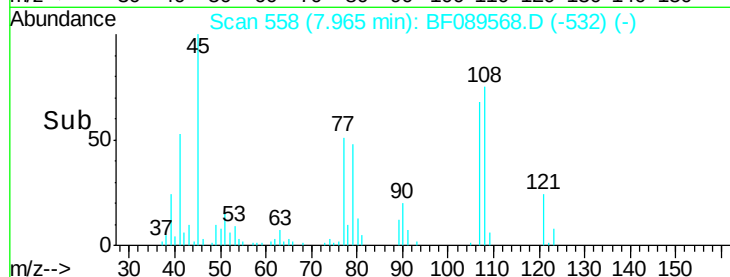
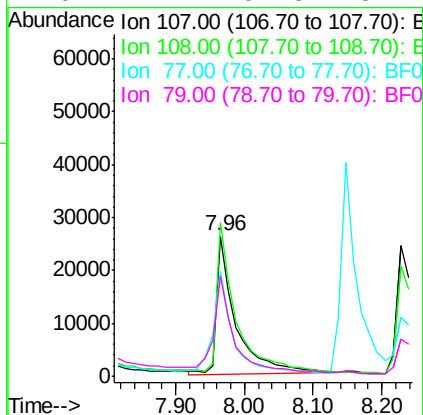
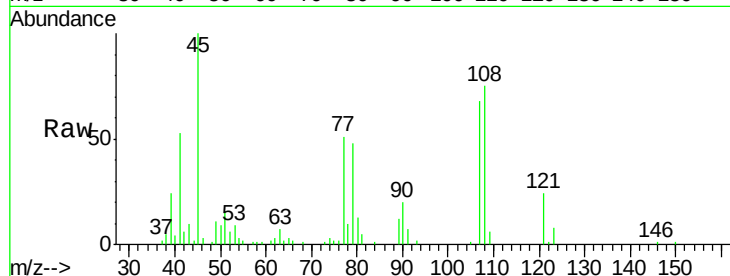




#17  
2-Methylphenol  
Concen: 24.89 ng  
RT: 7.96 min Scan# 558  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

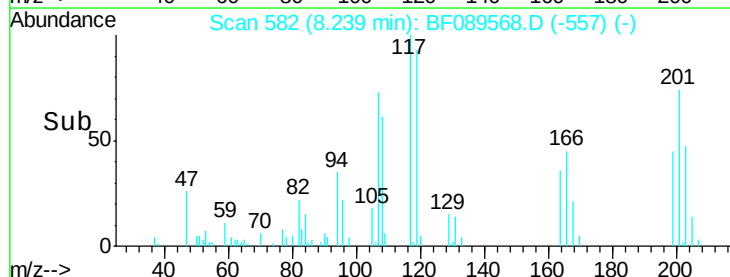
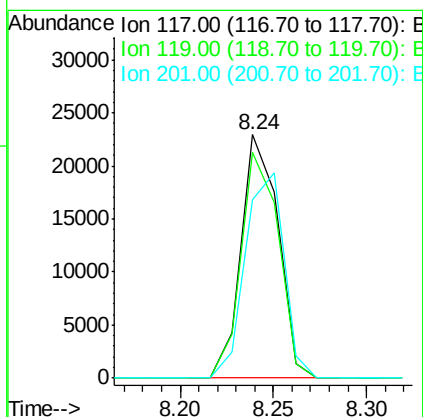
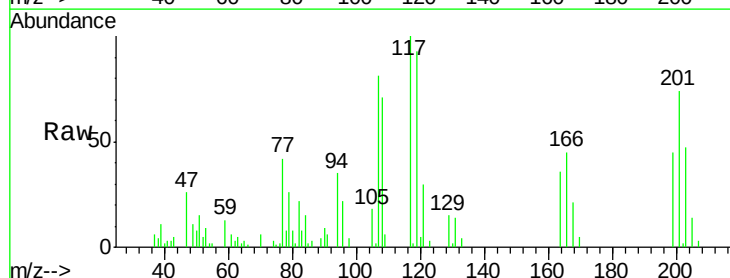
Instrument :  
BNA\_F  
ClientSampled :

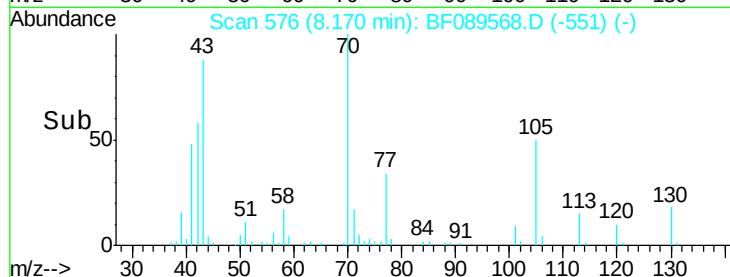
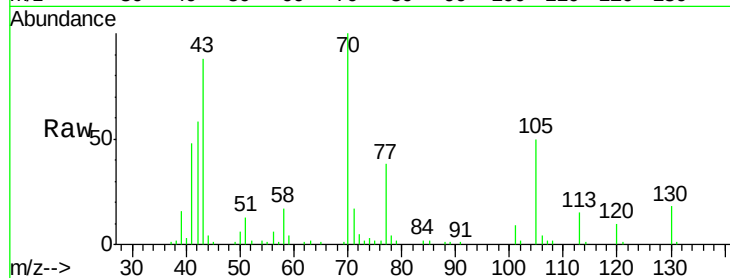
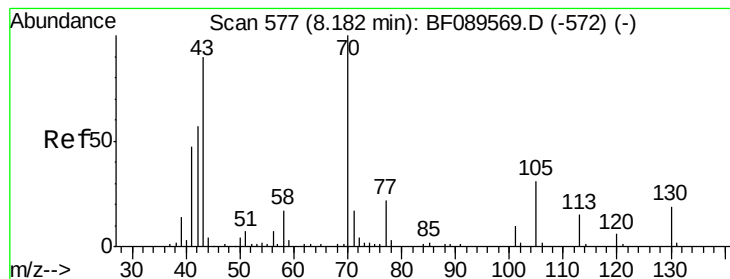
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 51039 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.2 | 91.3  | 136.9 |
| 77       | 74.7  | 58.1  | 87.1  |
| 79       | 71.1  | 54.8  | 82.2  |



#18  
Hexachloroethane  
Concen: 24.52 ng  
RT: 8.24 min Scan# 582  
Delta R.T. -0.01 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 31602  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.6  | 75.5  | 113.3  |
| 201      | 73.5  | 78.8  | 118.2# |





#19

n-Nitroso-di-n-propylamine

Concen: 47.87 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

Tot Ion: 70 Resp: 55916

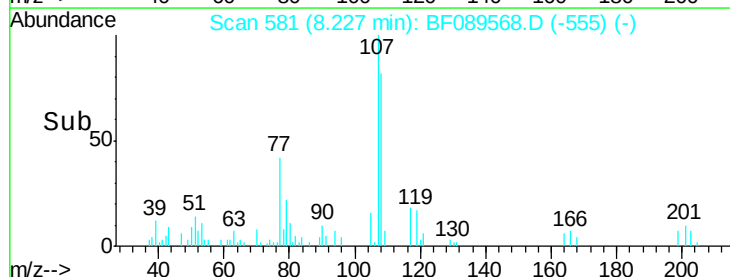
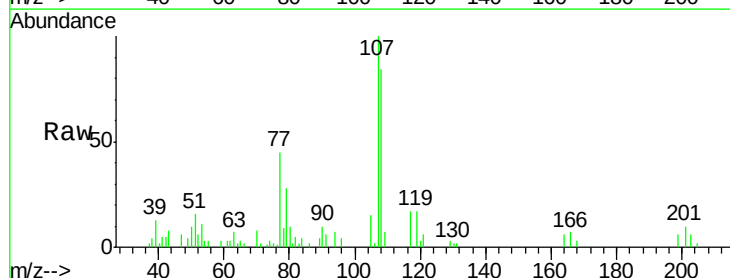
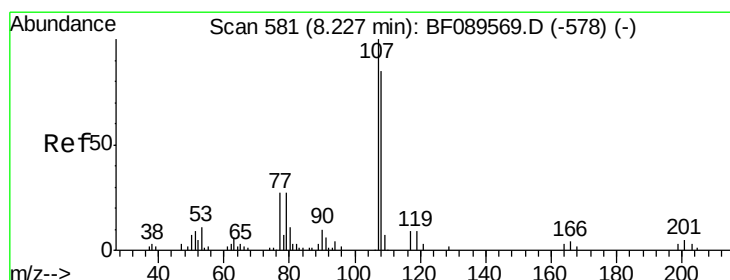
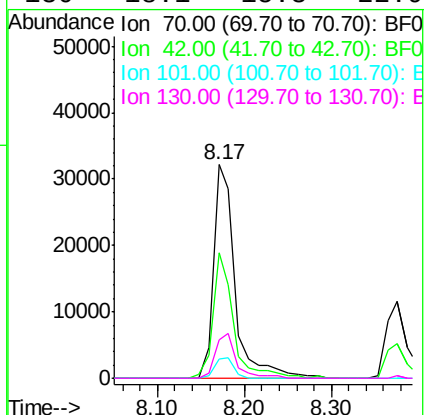
Ion Ratio Lower Upper

70 100

42 58.5 45.5 68.3

101 9.2 7.7 11.5

130 18.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 23.49 ng

RT: 8.23 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Tgt Ion:107 Resp: 63043

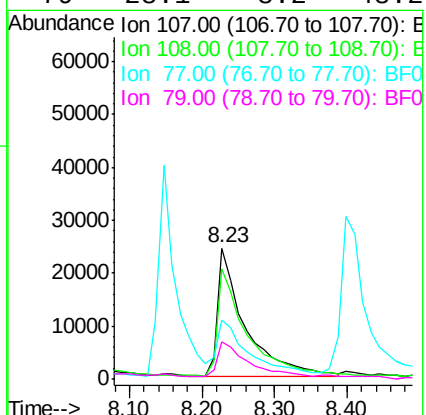
Ion Ratio Lower Upper

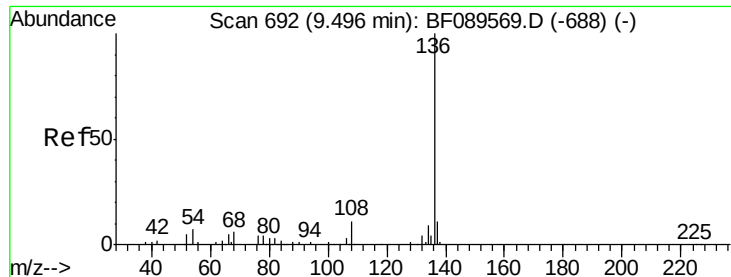
107 100

108 83.8 65.6 105.6

77 44.7 20.1 60.1

79 28.1 8.2 48.2

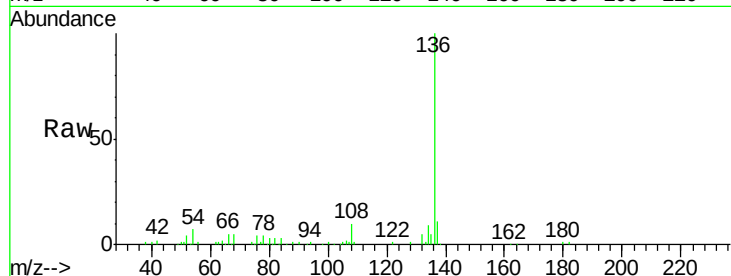




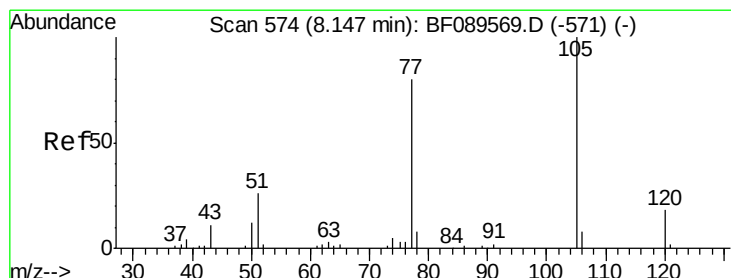
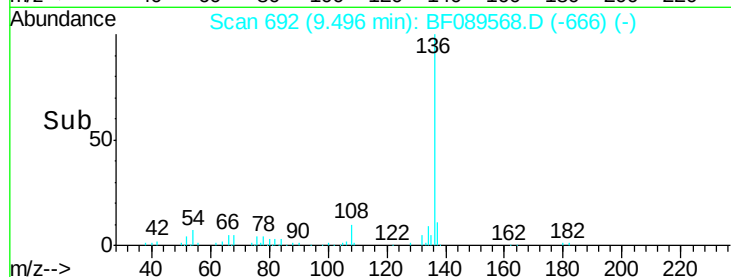
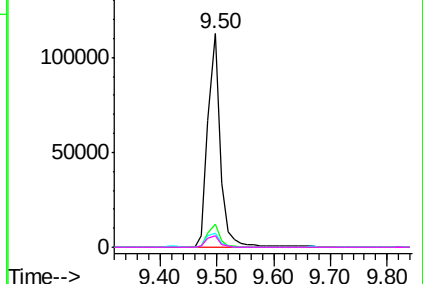
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 9.50 min Scan# 692  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 166752      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 10.7  | 8.8 13.2    |
| 54          | 6.6   | 5.9 8.9     |
| 68          | 5.1   | 4.5 6.7     |



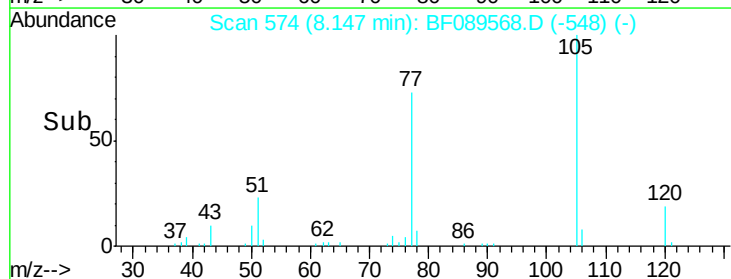
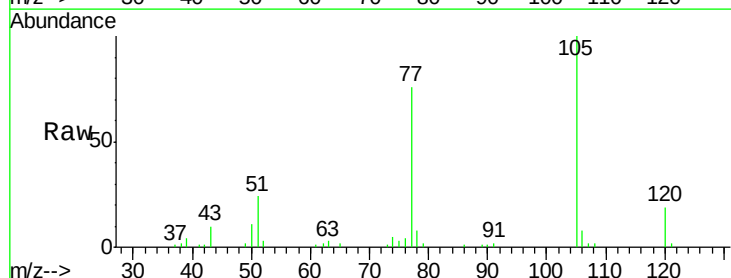
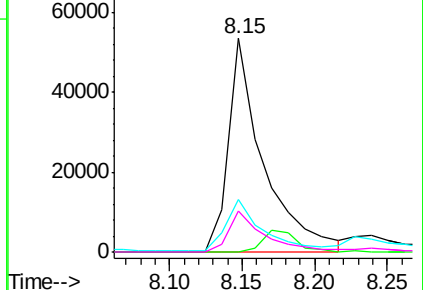
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

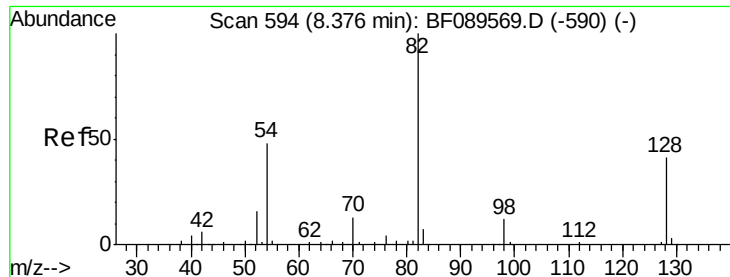


#22  
Acetophenone  
Concen: 22.66 ng  
RT: 8.15 min Scan# 574  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 89687       |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 0.0   | 0.0 0.0     |
| 51          | 24.5  | 21.1 31.7   |
| 120         | 19.3  | 14.7 22.1   |

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

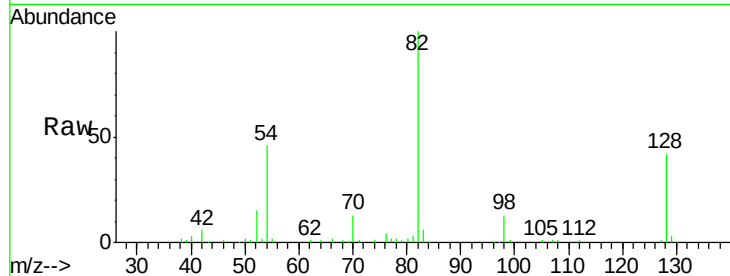




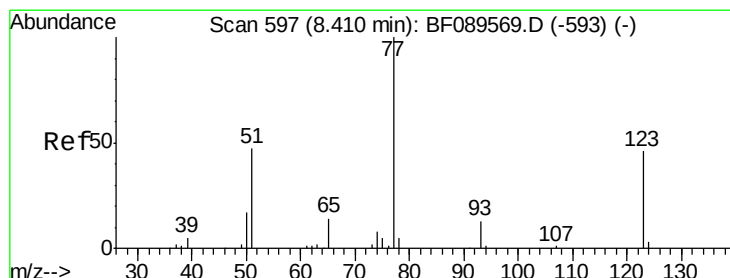
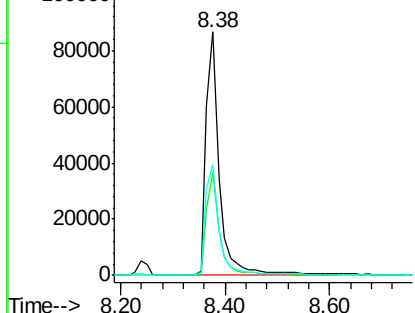
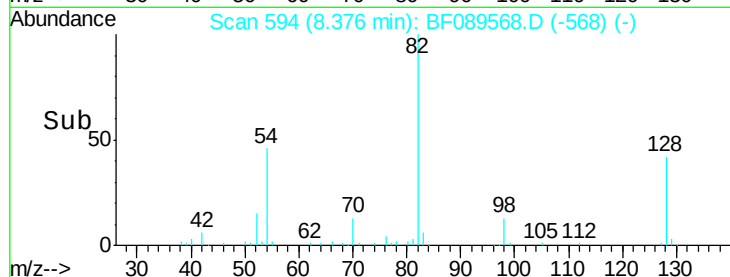
#23  
Nitrobenzene-d5  
Concen: 51.30 ng  
RT: 8.38 min Scan# 594  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion   | 82   | Resp  | 154625 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 42.4 | 32.4  | 48.6   |
| 54        | 45.5 | 38.6  | 58.0   |

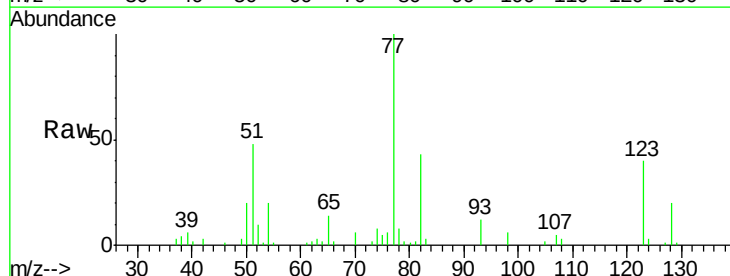


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

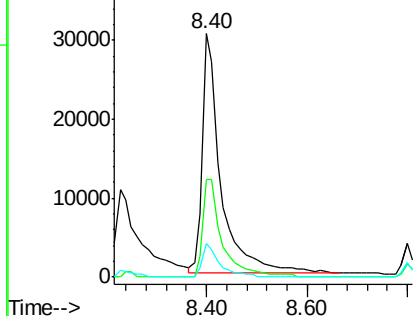
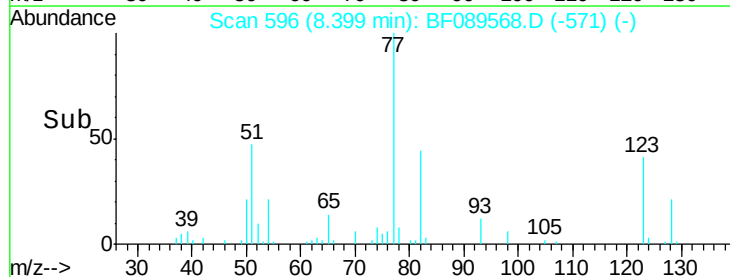


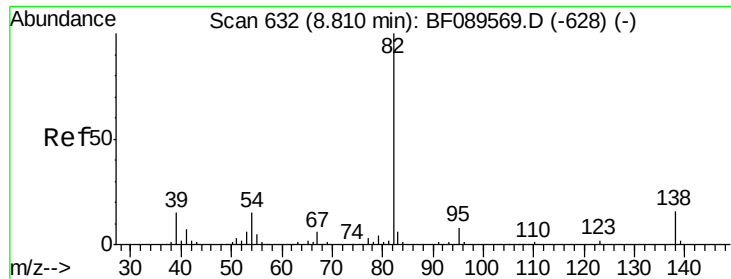
#24  
Nitrobenzene  
Concen: 24.42 ng  
RT: 8.40 min Scan# 596  
Delta R.T. -0.01 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

| Tgt Ion   | 77   | Resp  | 76550 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 40.1 | 36.2  | 54.2  |
| 65        | 13.8 | 10.7  | 16.1  |



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





#25

Isophorone

Concen: 25.48 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

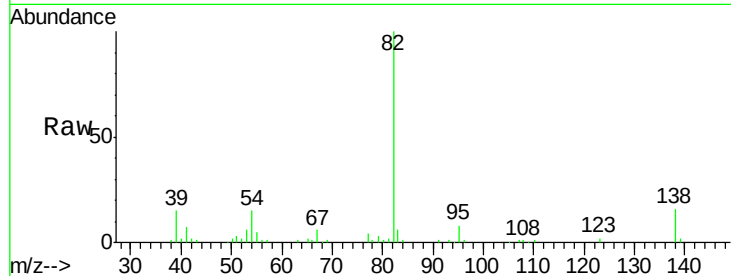
Tot Ion: 82 Resp: 145858

Ion Ratio Lower Upper

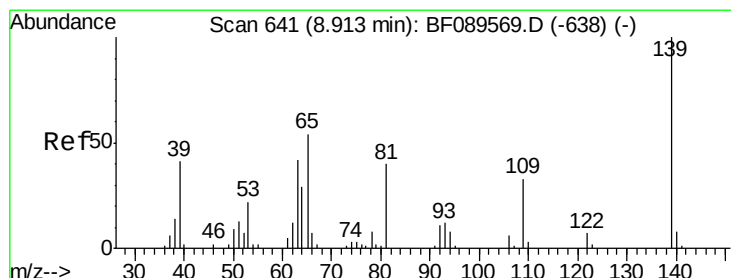
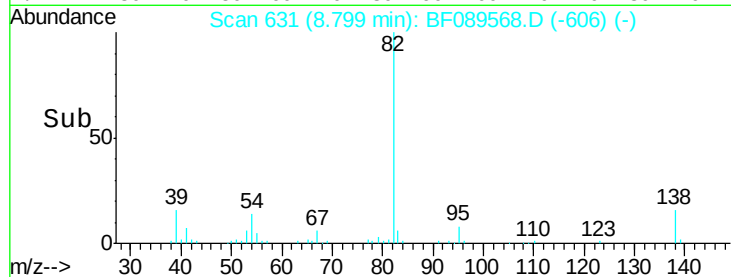
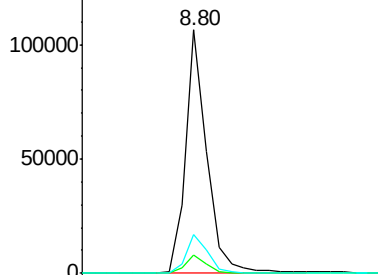
82 100

95 7.6 6.1 9.1

138 15.8 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: 23.67 ng

RT: 8.91 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

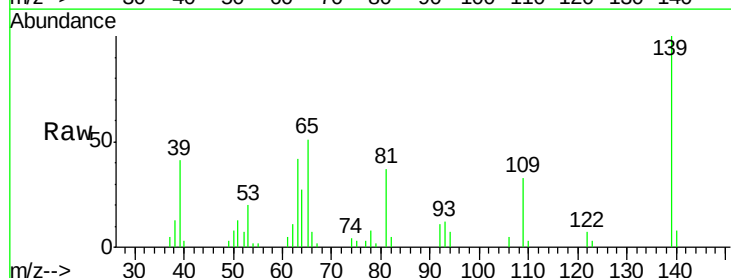
Tgt Ion: 139 Resp: 30936

Ion Ratio Lower Upper

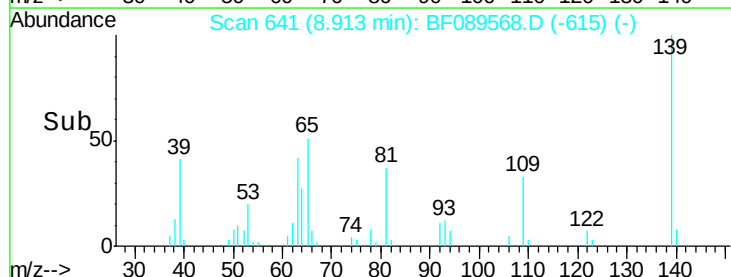
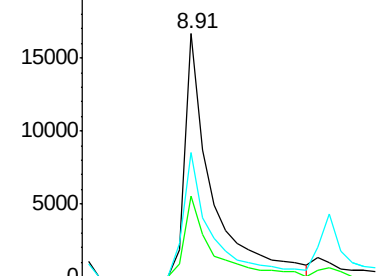
139 100

109 33.3 26.7 40.1

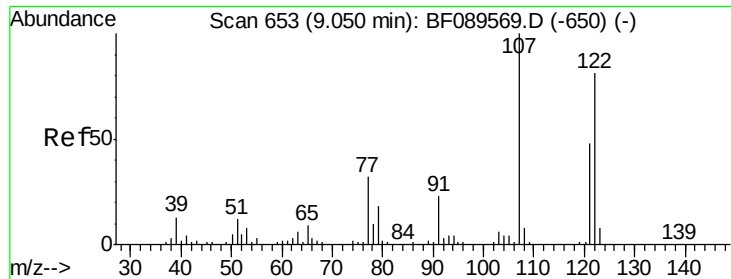
65 51.3 43.3 64.9



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



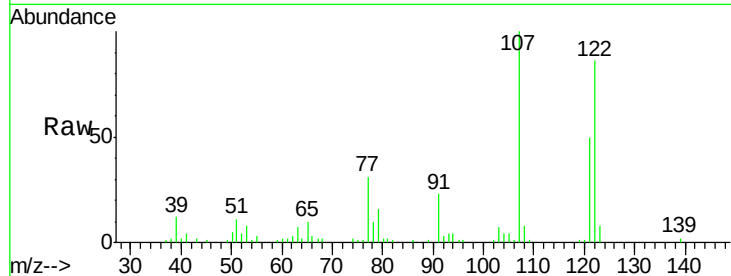




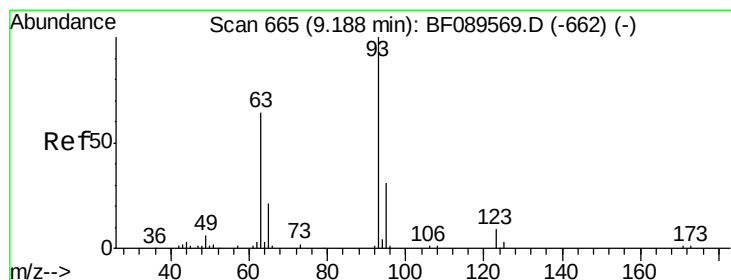
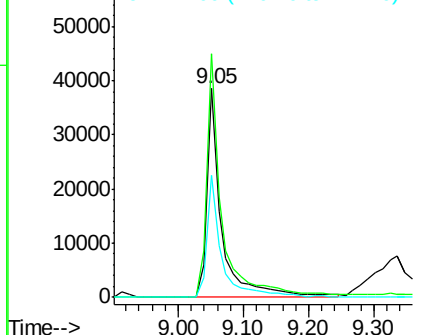
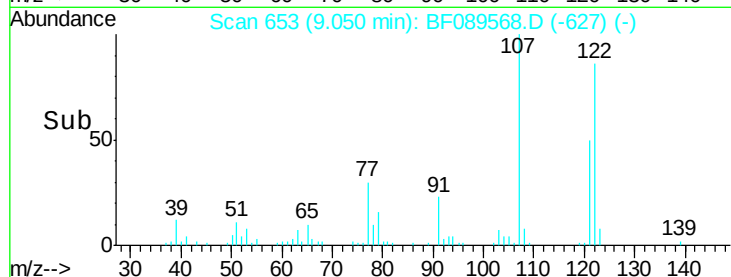
#27  
 2,4-Dimethylphenol  
 Concen: 26.03 ng  
 RT: 9.05 min Scan# 653  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:122 Resp: 60946  
 Ion Ratio Lower Upper  
 122 100  
 107 116.6 99.3 148.9  
 121 58.7 47.8 71.8

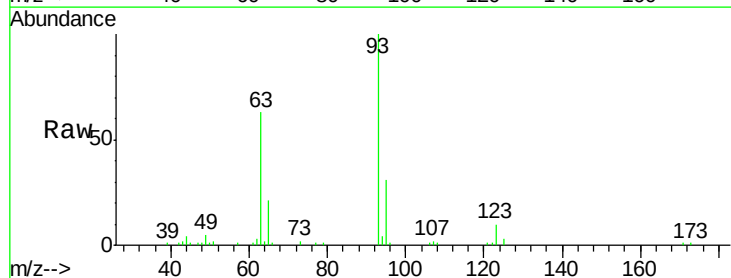


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

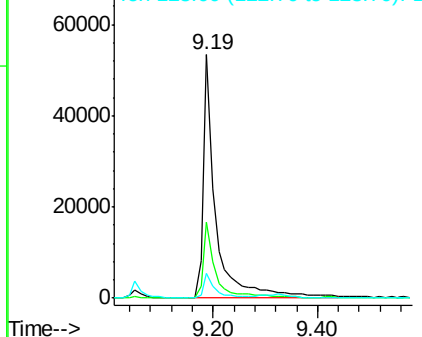
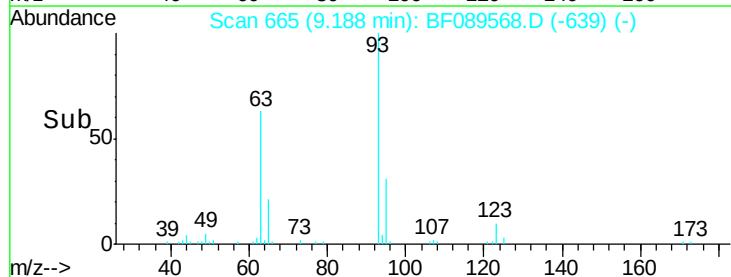


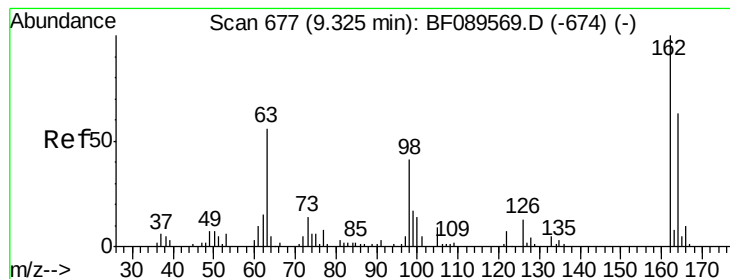
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 26.21 ng  
 RT: 9.19 min Scan# 665  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion: 93 Resp: 89854  
 Ion Ratio Lower Upper  
 93 100  
 95 30.9 25.0 37.6  
 123 10.2 7.4 11.2



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

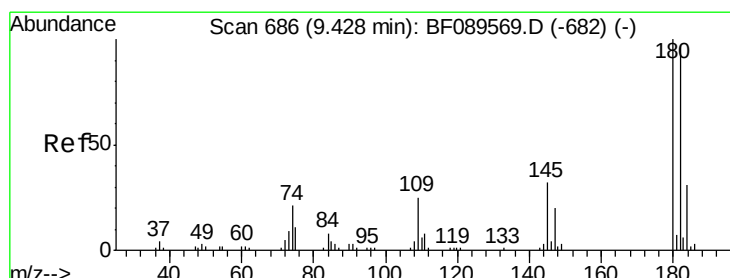
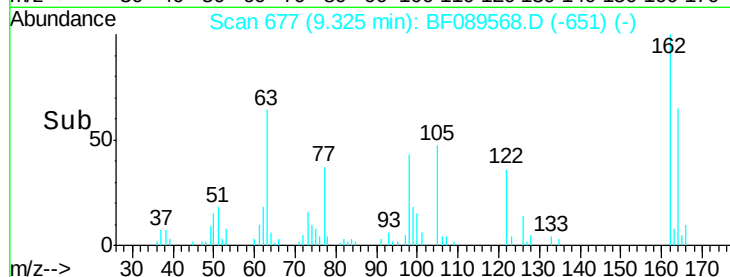
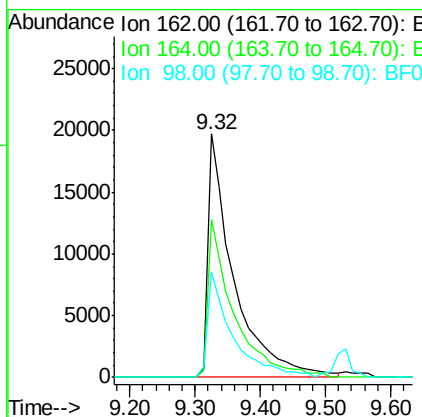
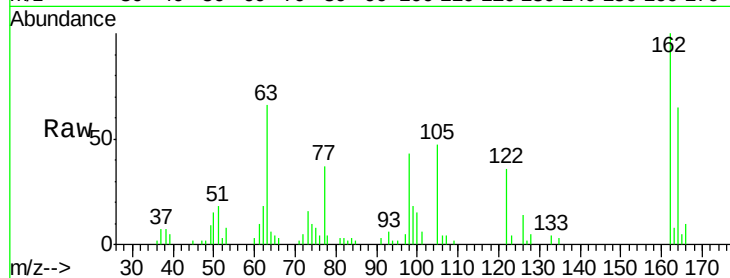




#29  
 2,4-Dichlorophenol  
 Concen: 24.61 ng  
 RT: 9.32 min Scan# 677  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

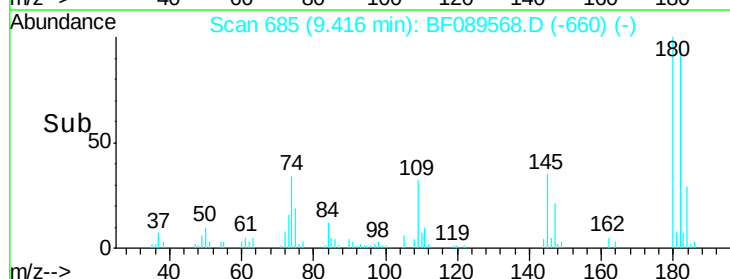
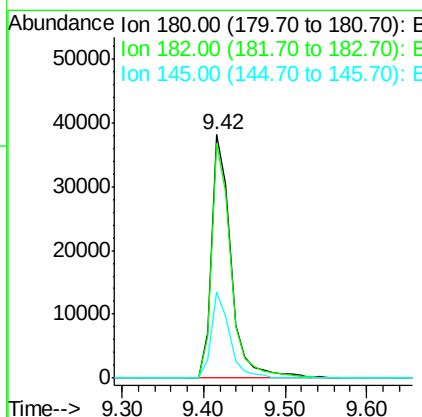
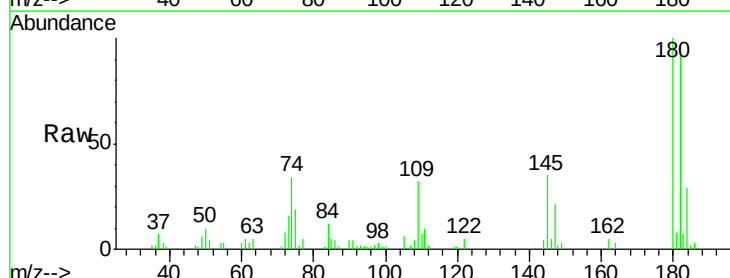
Instrument :  
 BNA\_F  
 ClientSampleId :

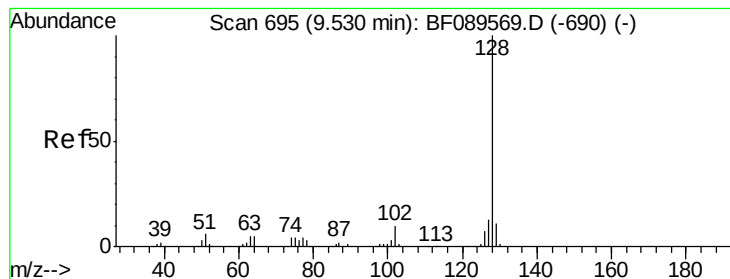
Tot Ion:162 Resp: 54211  
 Ion Ratio Lower Upper  
 162 100  
 164 64.7 43.1 83.1  
 98 43.3 20.7 60.7



#30  
 1,2,4-Trichlorobenzene  
 Concen: 25.30 ng  
 RT: 9.42 min Scan# 685  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:180 Resp: 63700  
 Ion Ratio Lower Upper  
 180 100  
 182 96.3 77.2 115.8  
 145 35.5 25.3 37.9





#31

Naphthalene

Concen: 25.30 ng

RT: 9.53 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

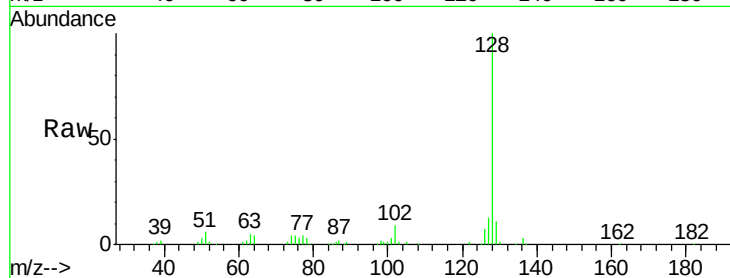
Tot Ion:128 Resp: 224321

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

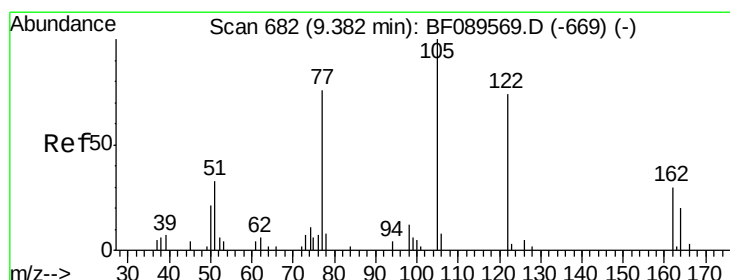
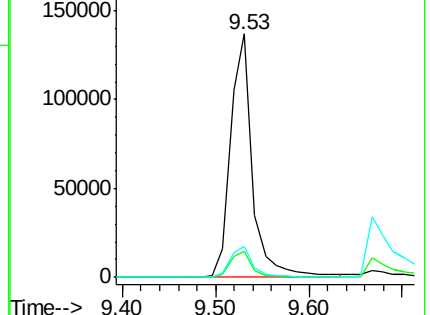
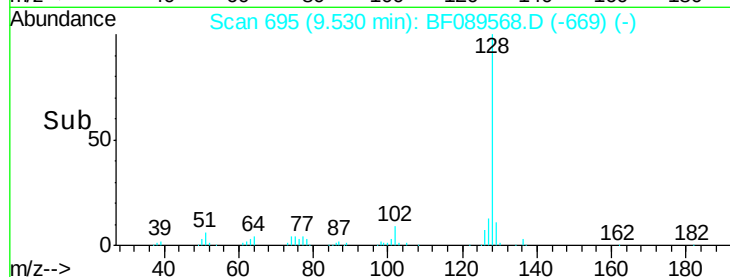
127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.41 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

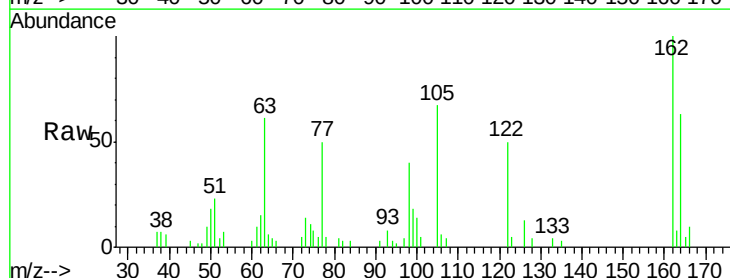
Tgt Ion:122 Resp: 34856

Ion Ratio Lower Upper

122 100

105 133.7 109.8 149.8

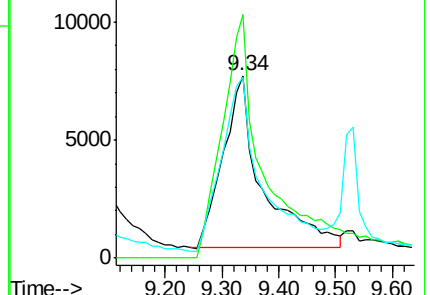
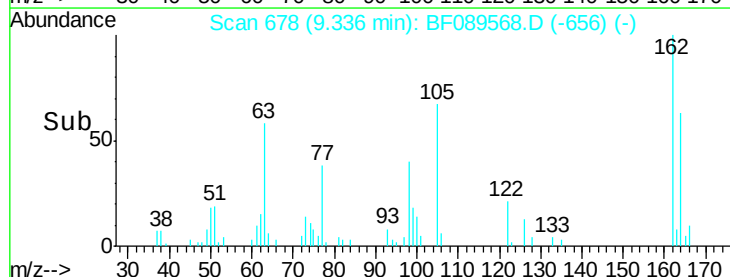
77 99.6 81.8 121.8

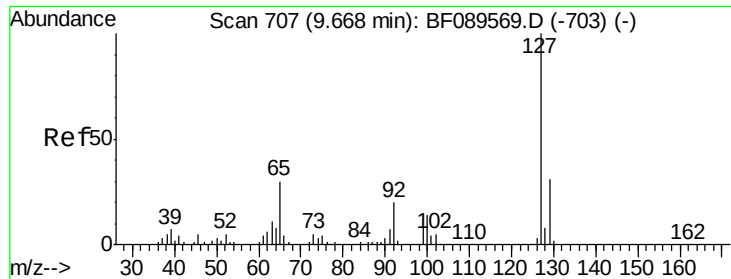


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

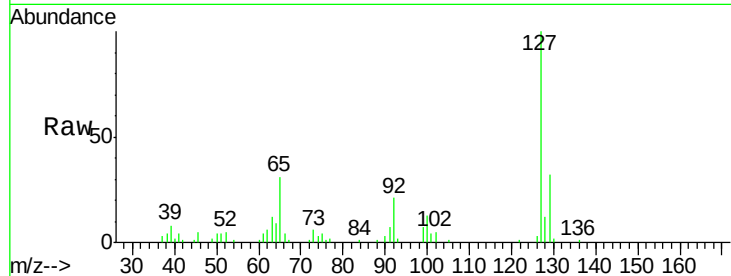




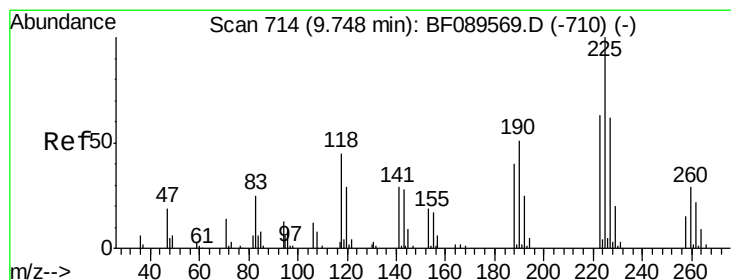
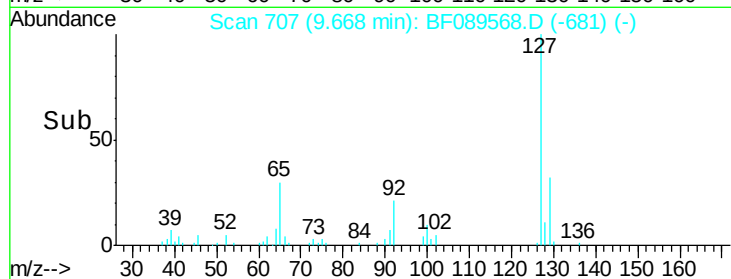
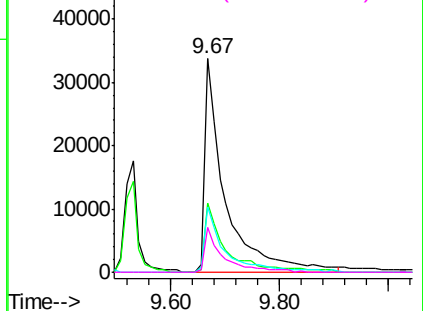
#33  
4-Chloroaniline  
Concen: 25.63 ng  
RT: 9.67 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 87757 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.2  | 25.0  | 37.4  |
| 65       | 30.7  | 24.3  | 36.5  |
| 92       | 20.9  | 16.2  | 24.4  |

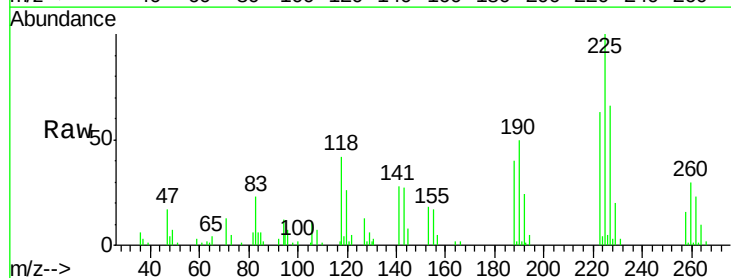


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

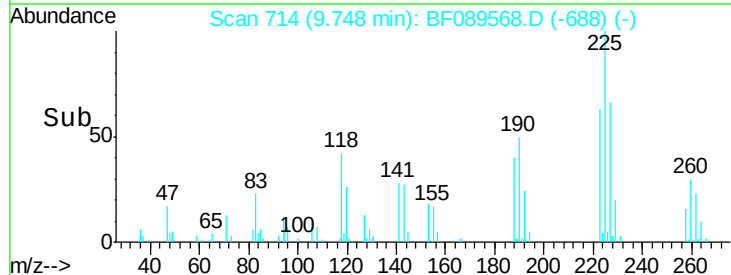
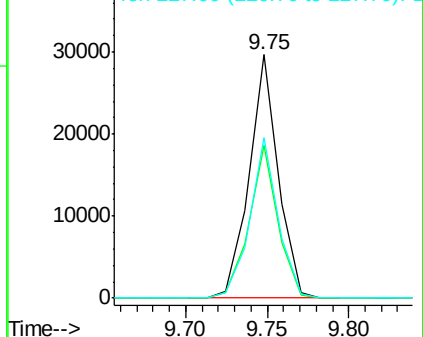


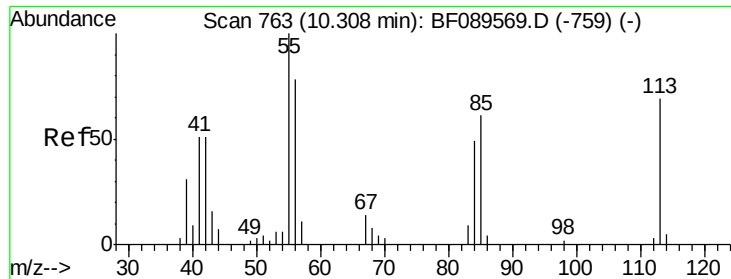
#34  
Hexachlorobutadiene  
Concen: 25.00 ng  
RT: 9.75 min Scan# 714  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 36506 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.8  | 50.3  | 75.5  |
| 227      | 66.1  | 49.6  | 74.4  |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.55 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampleId :

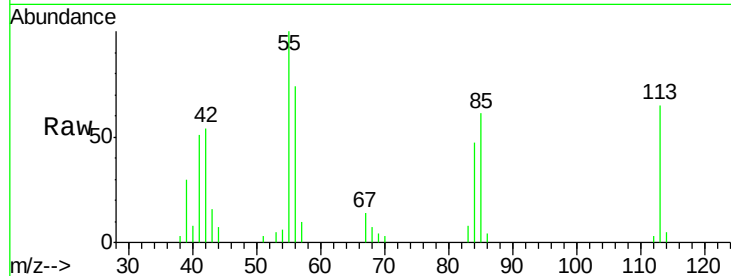
Tot Ion:113 Resp: 15908

Ion Ratio Lower Upper

113 100

55 154.1 124.4 164.4

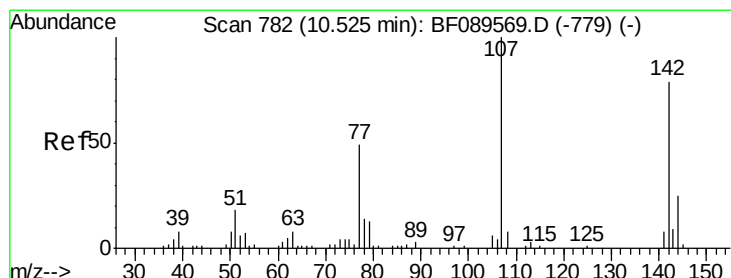
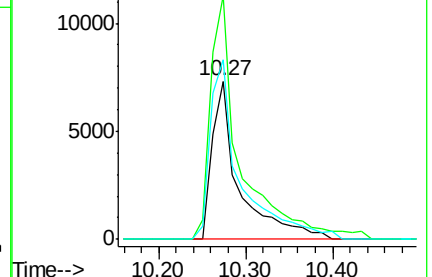
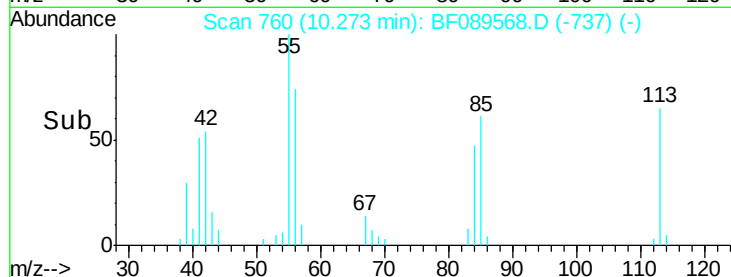
56 114.0 92.2 132.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.34 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

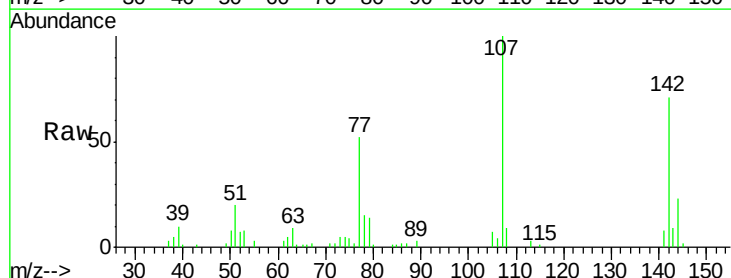
Tgt Ion:107 Resp: 67989

Ion Ratio Lower Upper

107 100

144 23.3 19.9 29.9

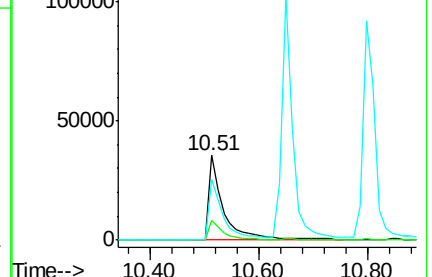
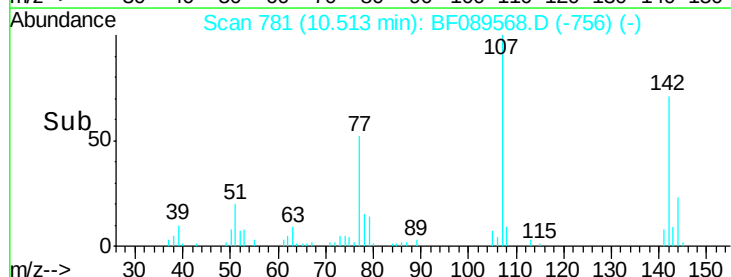
142 71.5 63.0 94.6

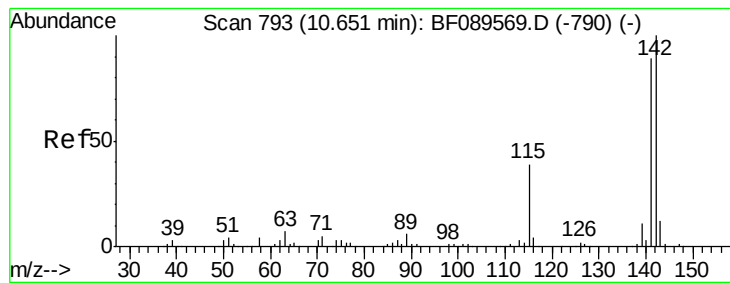


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.12 ng

RT: 10.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

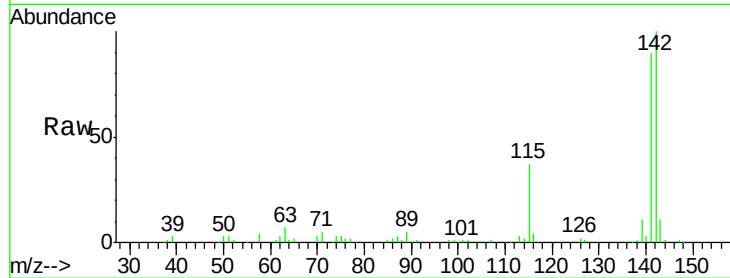
Tot Ion:142 Resp: 136158

Ion Ratio Lower Upper

142 100

141 89.9 70.9 106.3

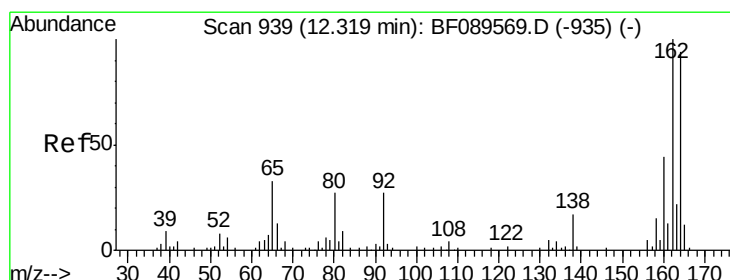
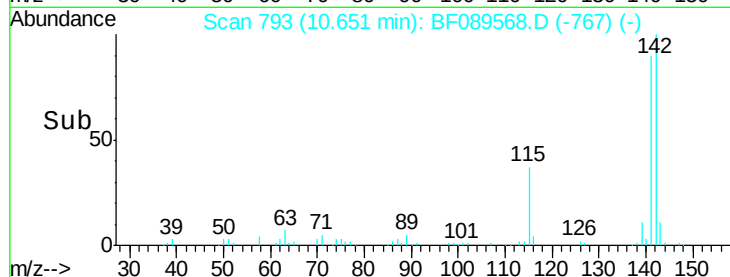
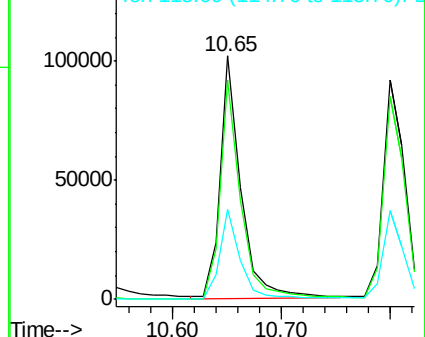
115 36.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

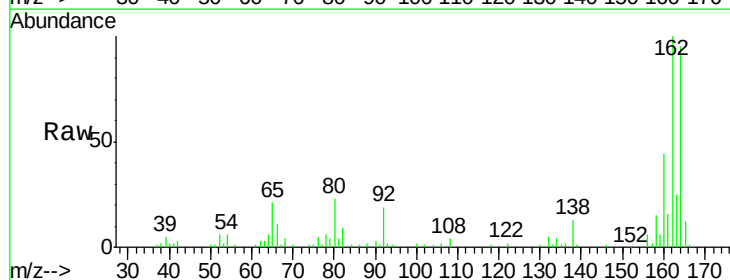
Tgt Ion:164 Resp: 77119

Ion Ratio Lower Upper

164 100

162 104.8 85.4 128.2

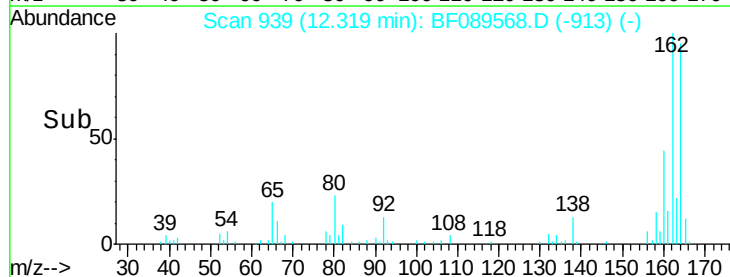
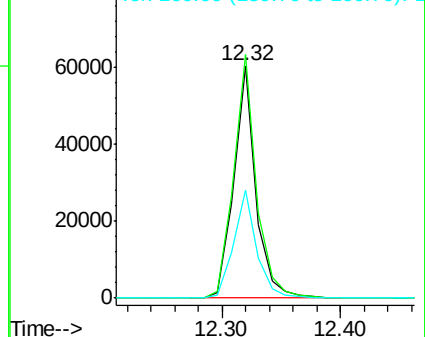
160 46.5 37.3 55.9

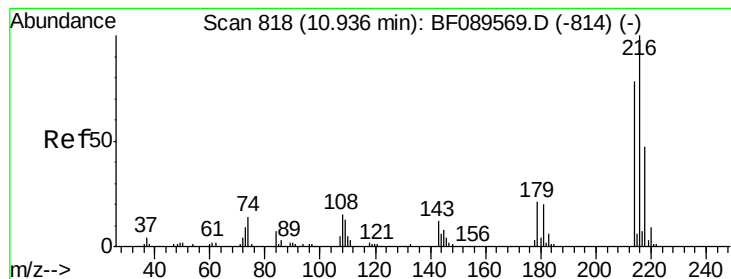


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.84 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

Tot Ion:216 Resp: 75113

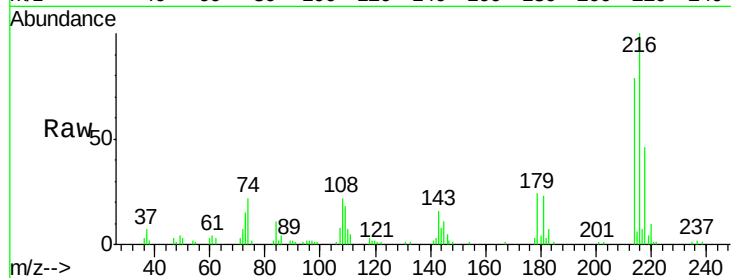
Ion Ratio Lower Upper

216 100

214 76.3 62.5 93.7

179 21.9 18.0 27.0

108 20.6 16.2 24.4

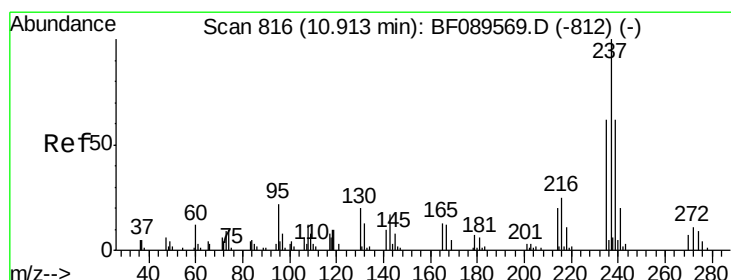
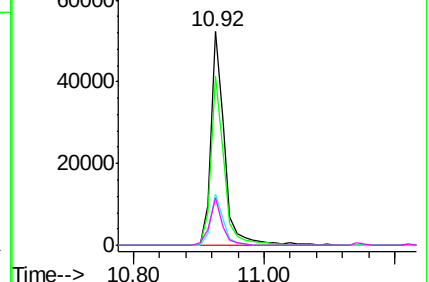
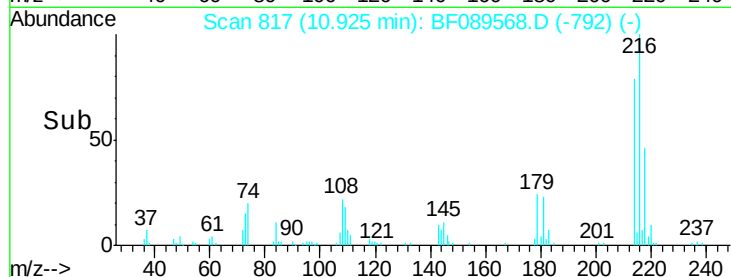


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.30 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

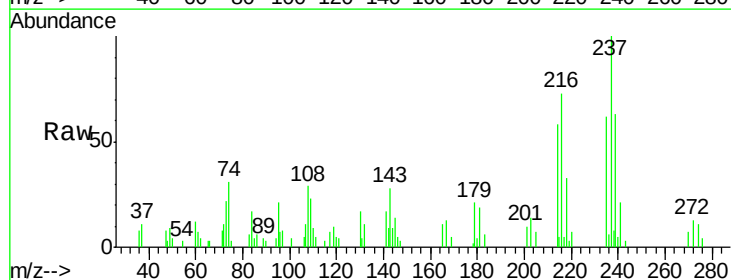
Tgt Ion:237 Resp: 18228

Ion Ratio Lower Upper

237 100

235 61.9 41.5 81.5

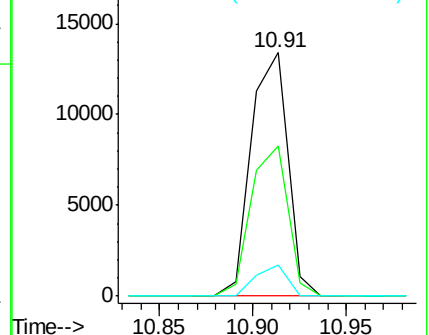
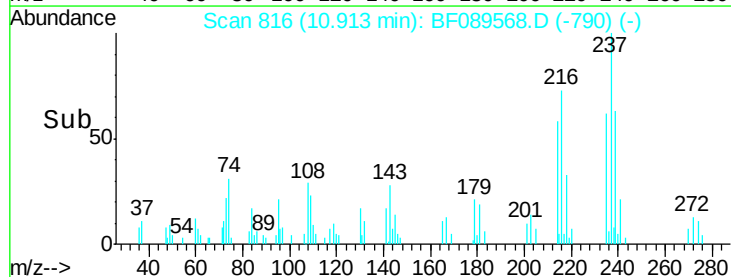
272 12.9 0.0 31.4

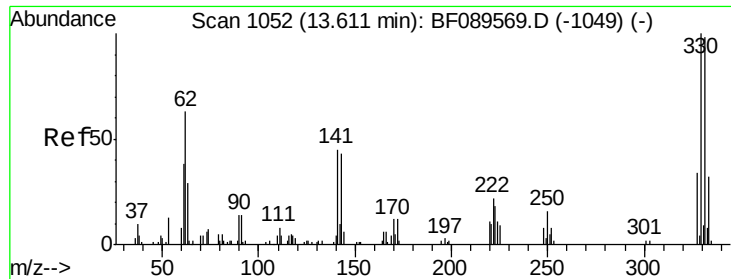


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

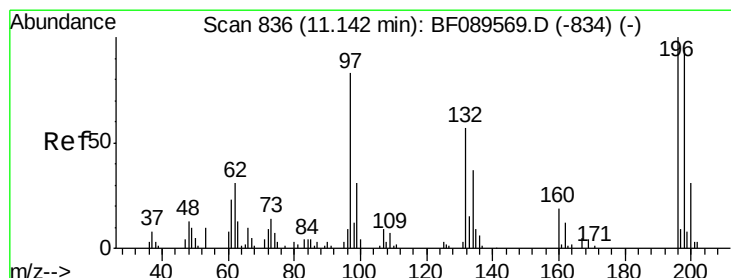
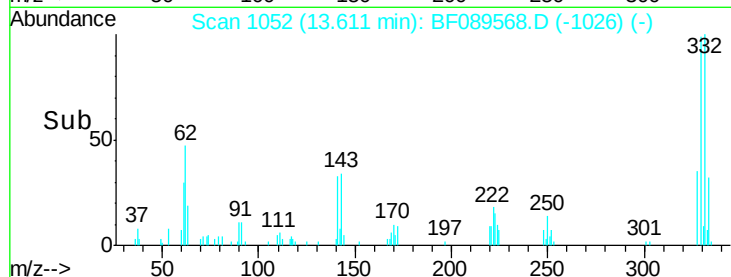
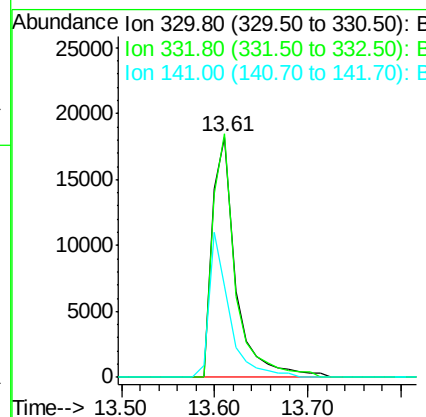
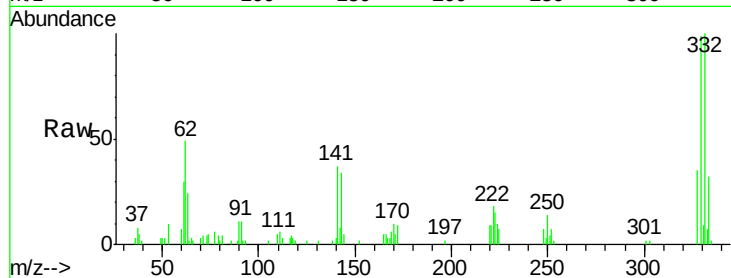




#41  
 2,4,6-Tribromophenol  
 Concen: 52.36 ng  
 RT: 13.61 min Scan# 1052  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

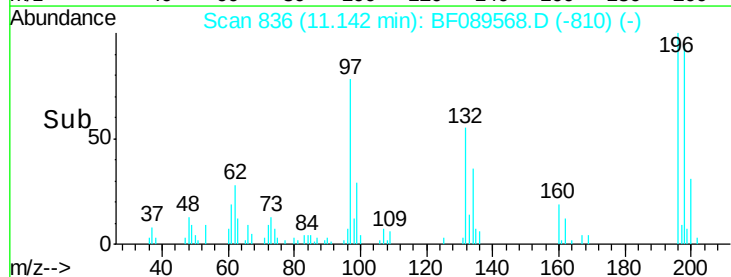
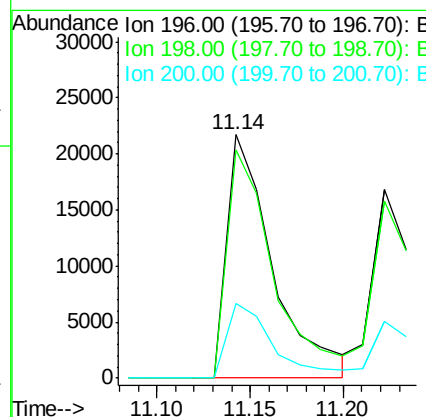
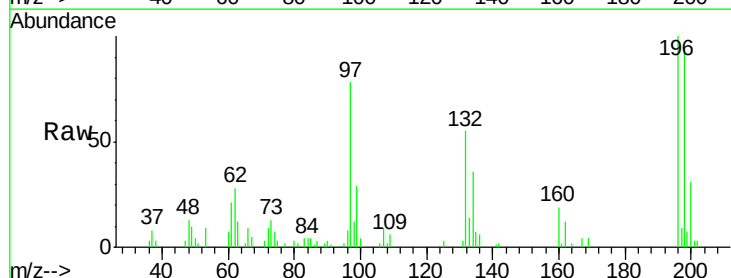
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 32074  
 Ion Ratio Lower Upper  
 330 100  
 332 98.1 76.7 115.1  
 141 51.9 40.3 60.5

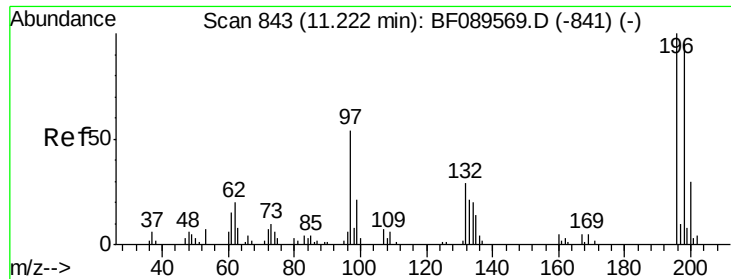


#42  
 2,4,6-Trichlorophenol  
 Concen: 26.27 ng  
 RT: 11.14 min Scan# 836  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:196 Resp: 37325  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 75.5 113.3  
 200 30.6 24.9 37.3



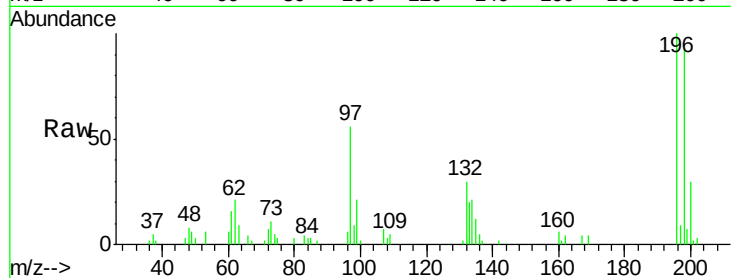




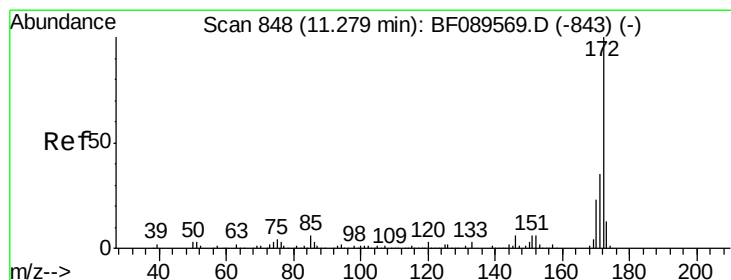
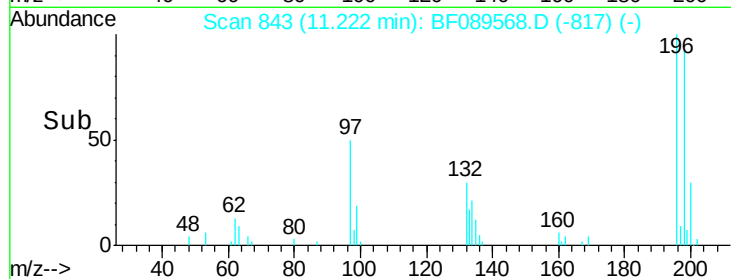
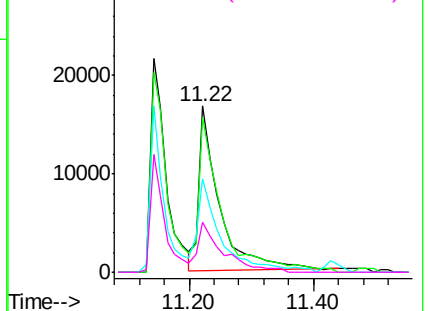
#43  
 2,4,5-Trichlorophenol  
 Concen: 25.61 ng  
 RT: 11.22 min Scan# 843  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 38904  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 75.9 113.9  
 97 56.1 43.9 65.9  
 132 30.1 24.5 36.7

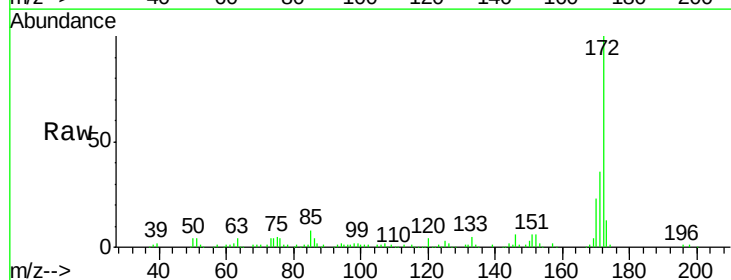


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

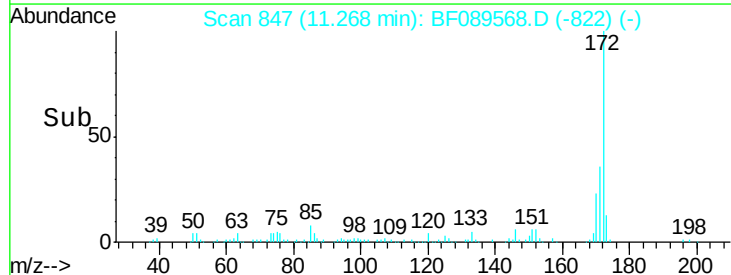
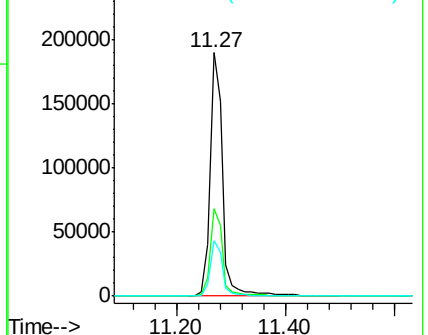


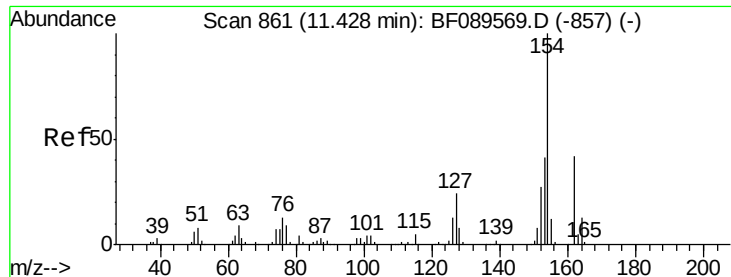
#44  
 2-Fluorobiphenyl  
 Concen: 51.27 ng  
 RT: 11.27 min Scan# 847  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:172 Resp: 304457  
 Ion Ratio Lower Upper  
 172 100  
 171 35.7 28.1 42.1  
 170 23.0 18.6 28.0



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

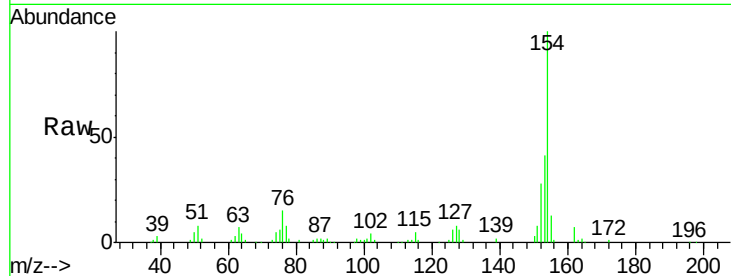




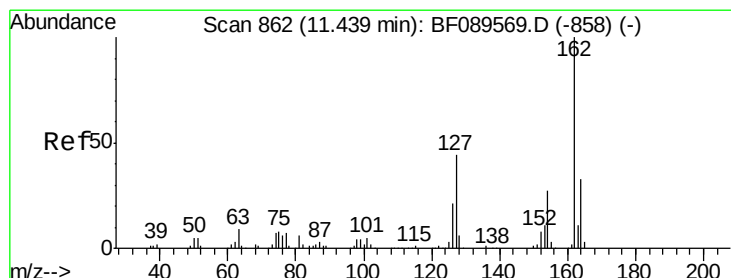
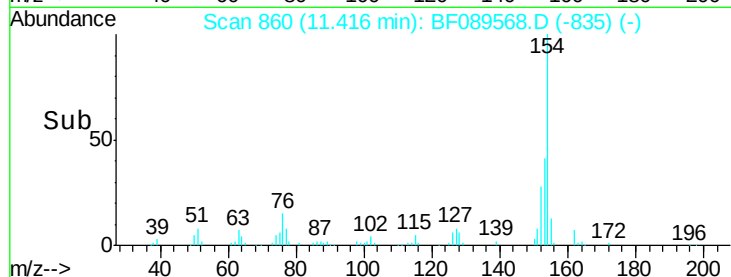
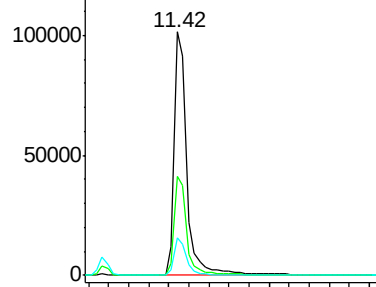
#45  
 1,1'-Biphenyl  
 Concen: 25.89 ng  
 RT: 11.42 min Scan# 860  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 20.6  | 60.6  |
| 76      | 15.3  | 0.0   | 33.3  |

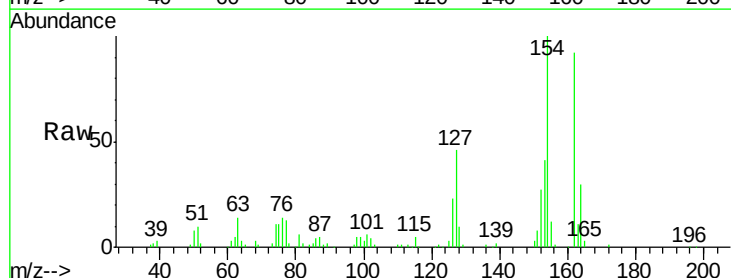


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

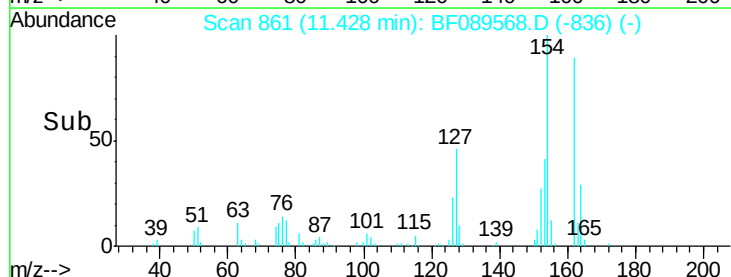
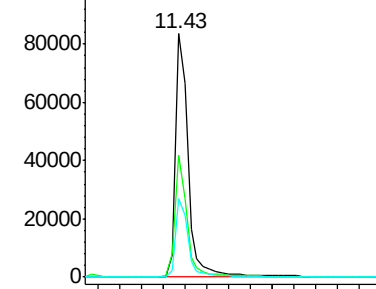


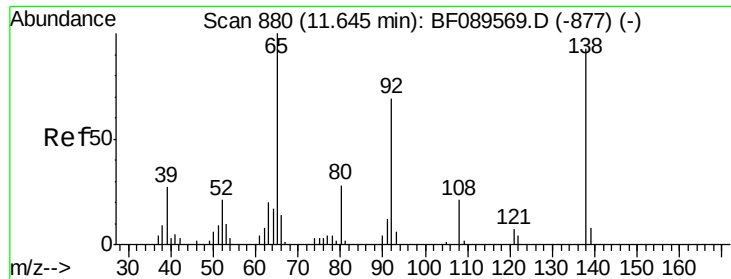
#46  
 2-Chloronaphthalene  
 Concen: 26.31 ng  
 RT: 11.43 min Scan# 861  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 50.3  | 35.0  | 52.4  |
| 164     | 32.3  | 26.2  | 39.2  |



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: 24.32 ng

RT: 11.64 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

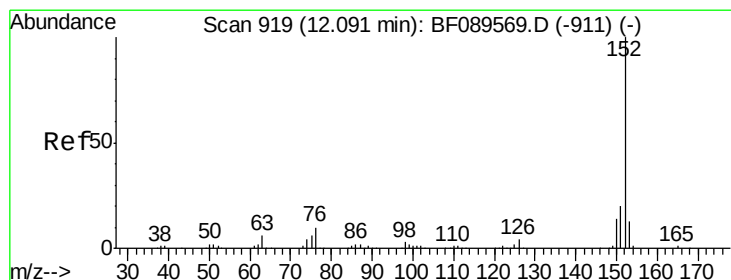
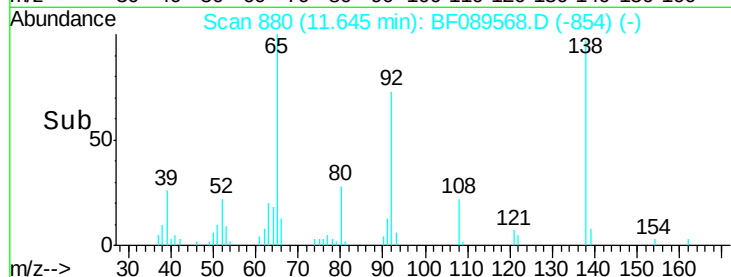
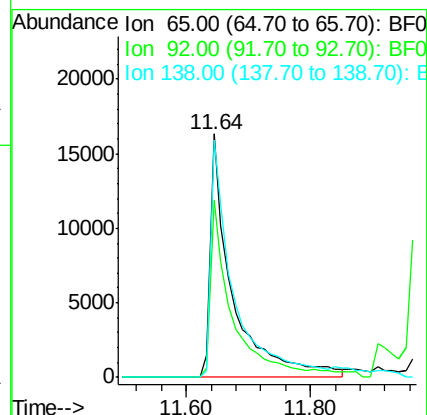
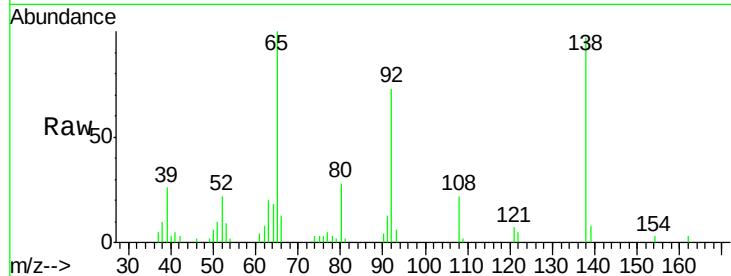
Tot Ion: 65 Resp: 40262

Ion Ratio Lower Upper

65 100

92 73.0 54.9 82.3

138 97.3 74.0 111.0



#48

Acenaphthylene

Concen: 26.09 ng

RT: 12.09 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

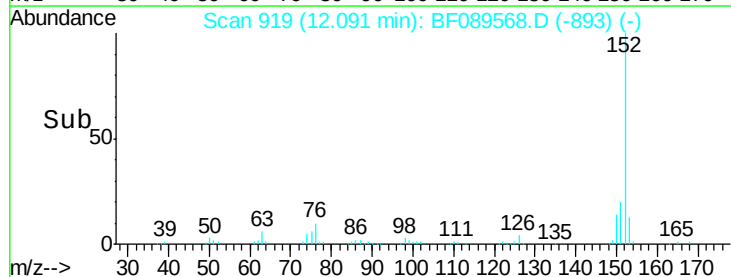
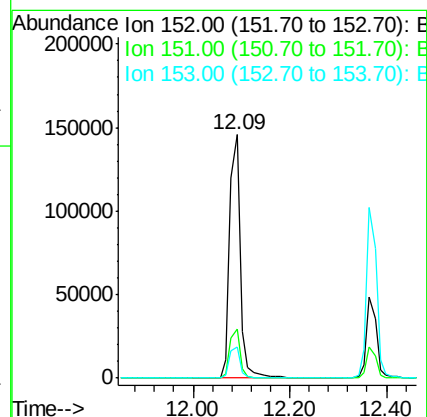
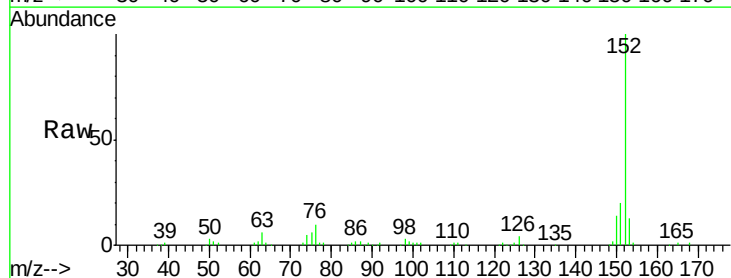
Tgt Ion: 152 Resp: 224450

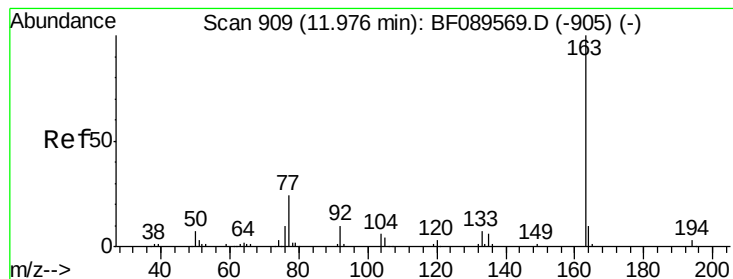
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 12.7 10.6 15.8





#49

Dimethylphthalate

Concen: 25.42 ng

RT: 11.98 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

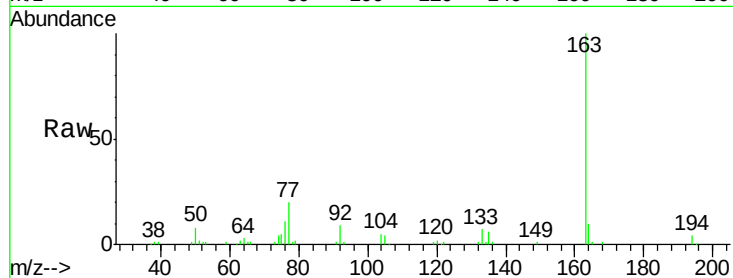
Tot Ion:163 Resp: 150179

Ion Ratio Lower Upper

163 100

194 3.6 2.4 3.6#

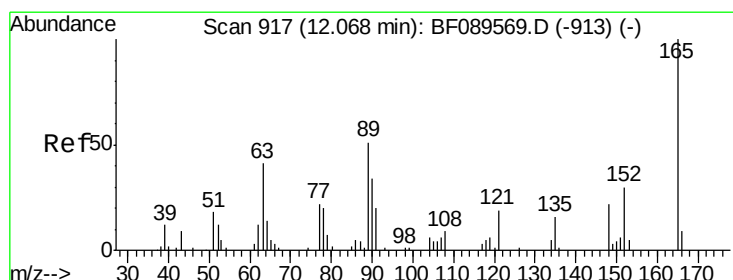
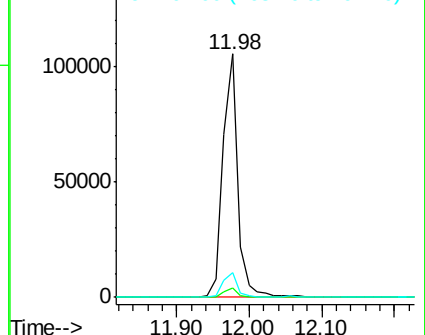
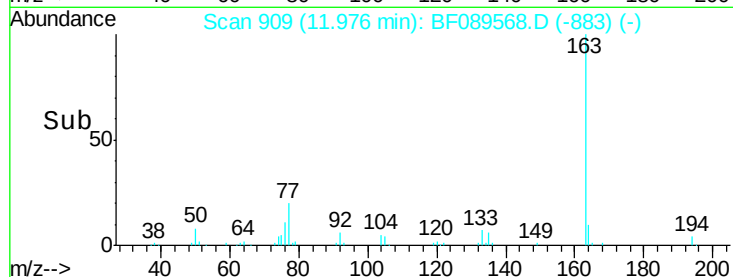
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.10 ng

RT: 12.06 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

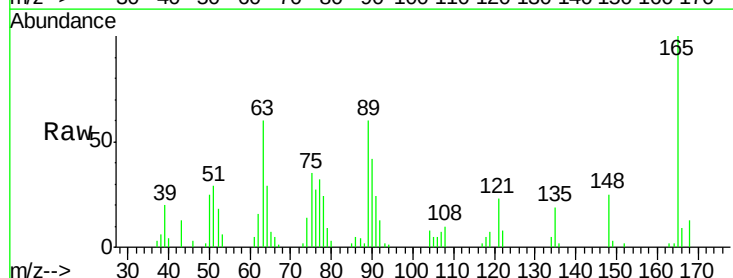
Tgt Ion:165 Resp: 30859

Ion Ratio Lower Upper

165 100

63 59.9 40.2 60.4

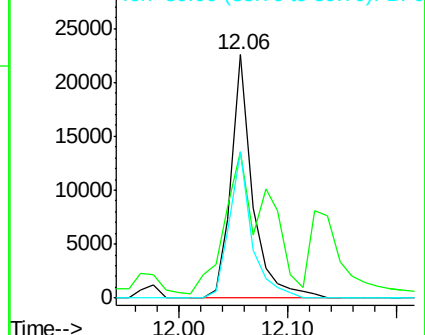
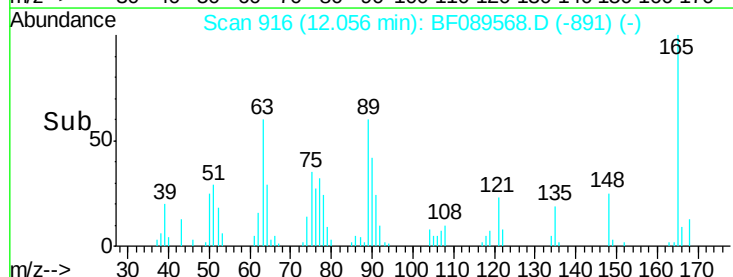
89 60.3 40.6 61.0

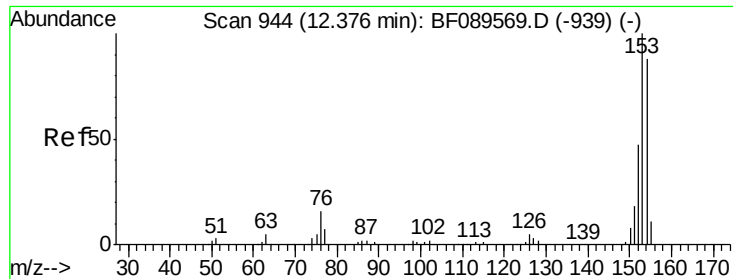


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.84 ng

RT: 12.37 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

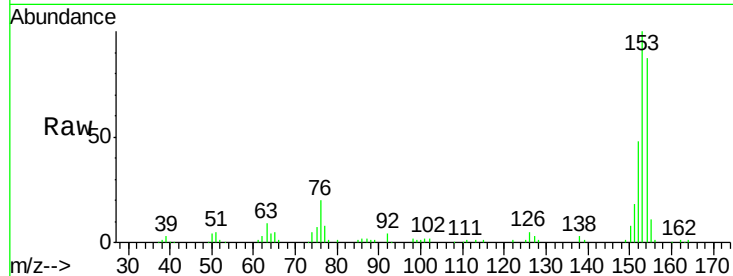
Tot Ion:154 Resp: 128845

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

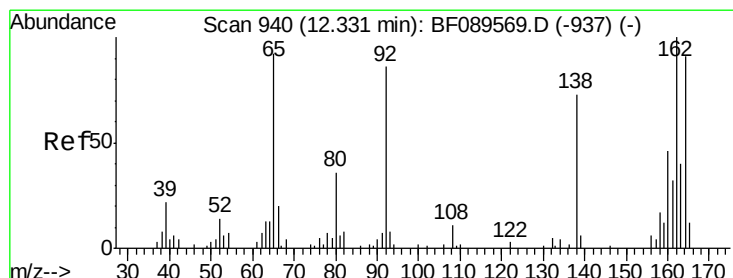
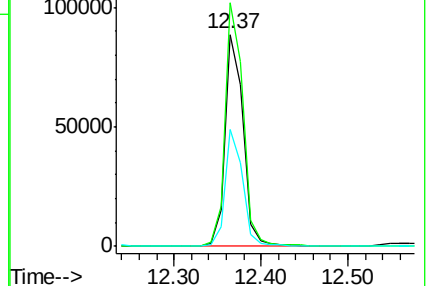
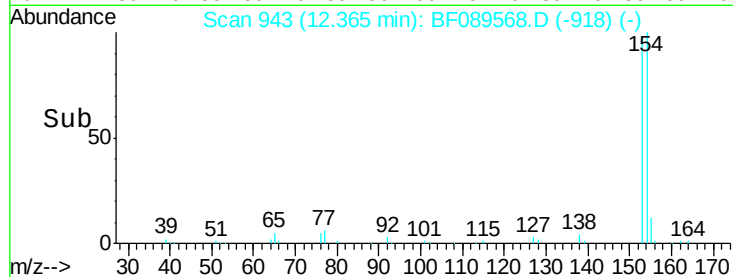
152 54.9 43.1 64.7



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: 25.59 ng

RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

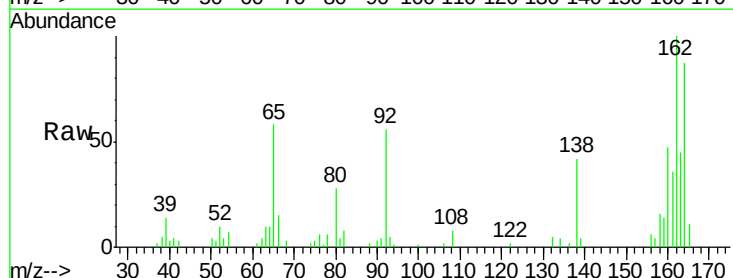
Tgt Ion:138 Resp: 35664

Ion Ratio Lower Upper

138 100

108 17.9 11.6 17.4#

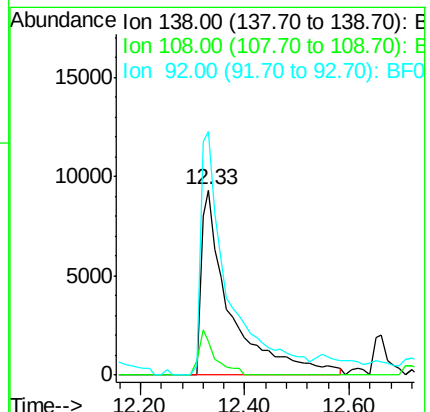
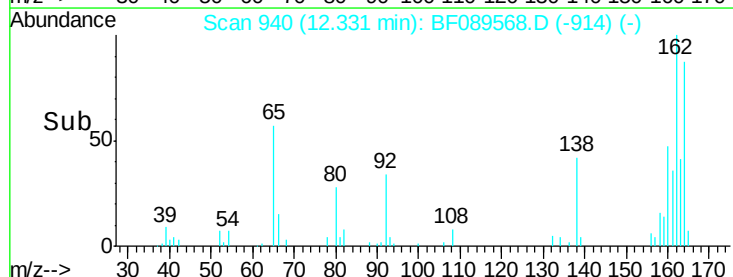
92 131.5 94.6 141.8

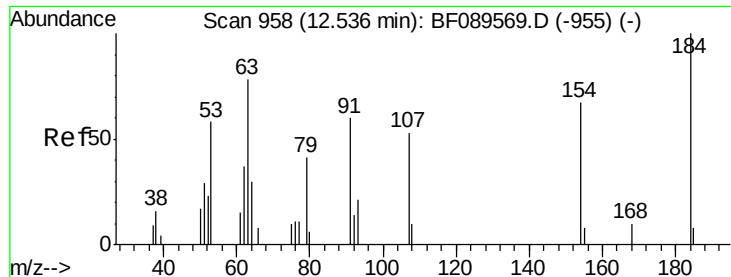


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

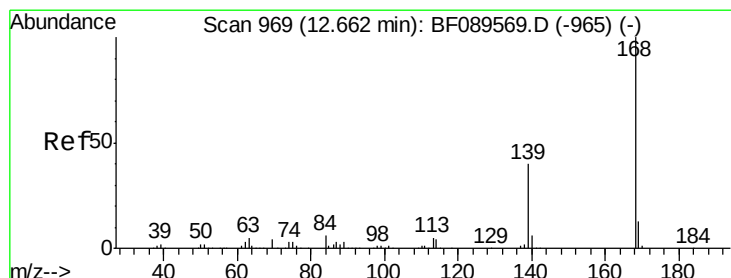
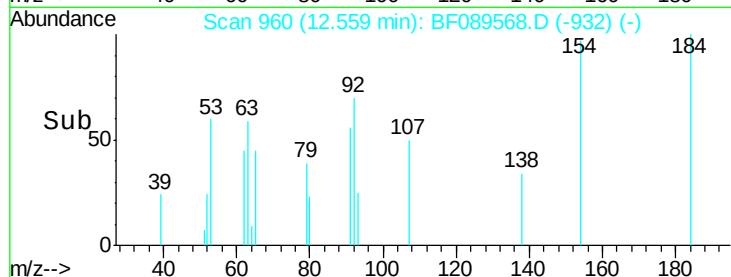
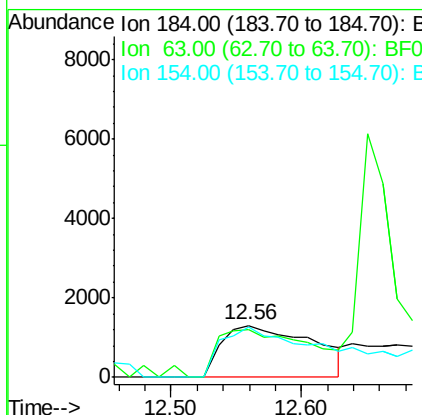
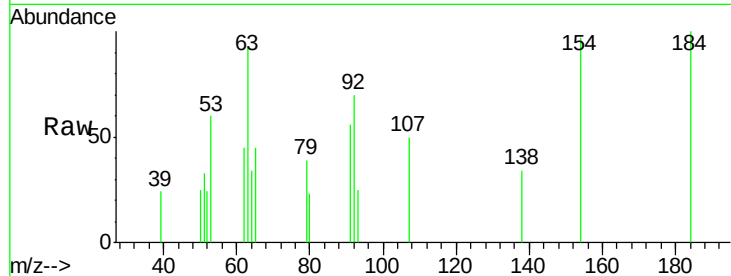




#53  
2,4-Dinitrophenol  
Concen: 22.02 ng  
RT: 12.56 min Scan# 960  
Delta R.T. 0.02 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

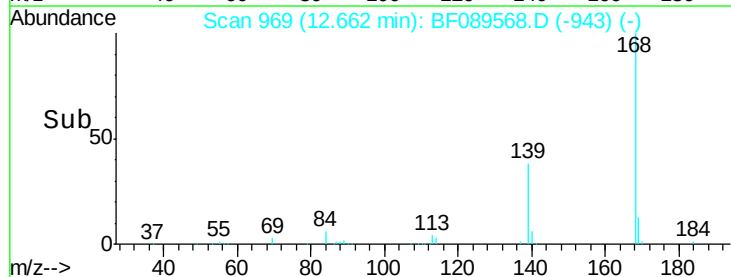
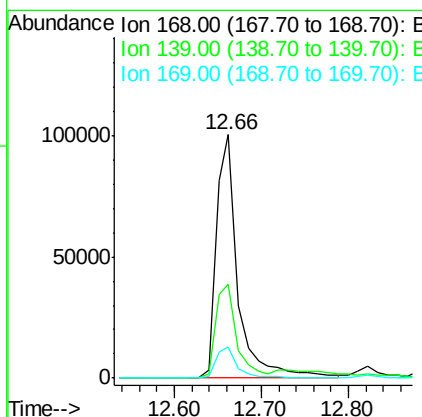
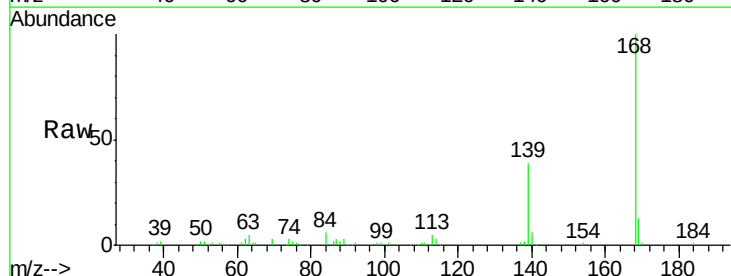
Instrument :  
BNA\_F  
ClientSampled :

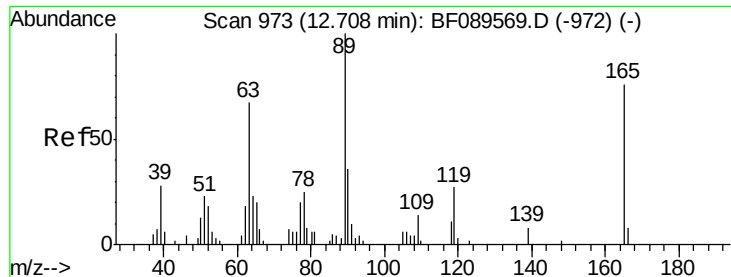
Tot Ion:184 Resp: 6256  
Ion Ratio Lower Upper  
184 100  
63 93.2 69.5 104.3  
154 97.0 61.8 92.6#



#54  
Dibenzofuran  
Concen: 25.83 ng  
RT: 12.66 min Scan# 969  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:168 Resp: 175330  
Ion Ratio Lower Upper  
168 100  
139 38.8 31.8 47.8  
169 12.7 10.6 16.0

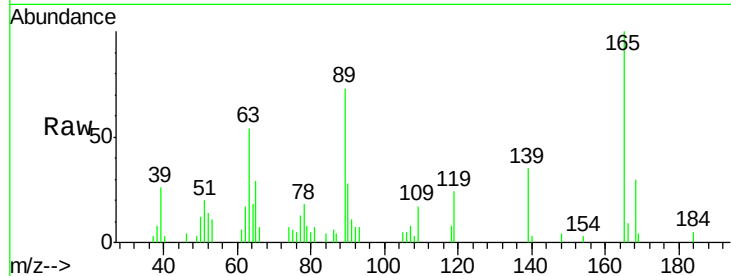




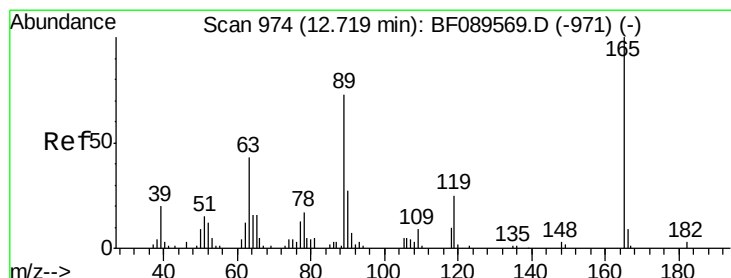
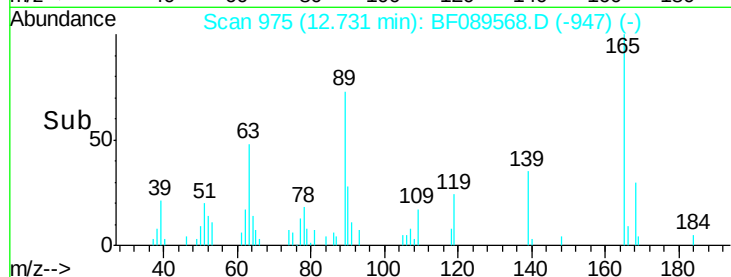
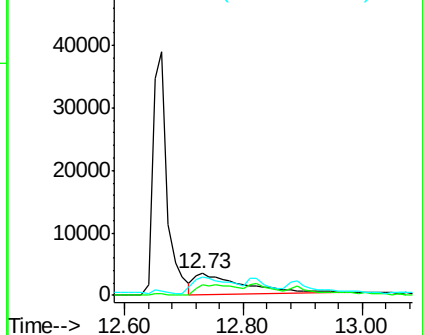
#55  
4-Nitrophenol  
Concen: 23.88 ng  
RT: 12.73 min Scan# 975  
Delta R.T. 0.02 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 18234  
Ion Ratio Lower Upper  
139 100  
109 48.4 35.2 75.2  
65 83.4 66.4 106.4



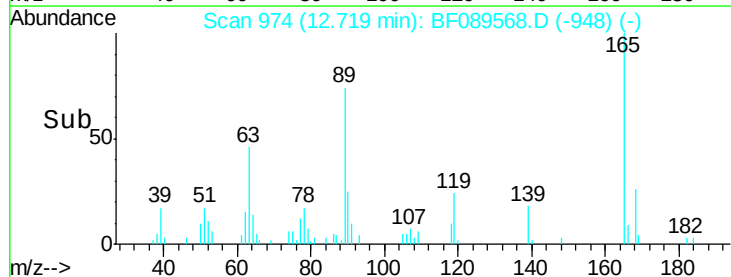
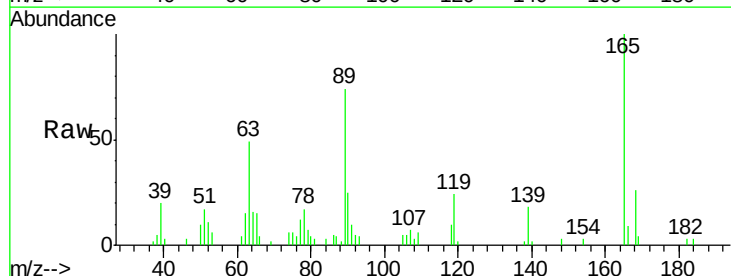
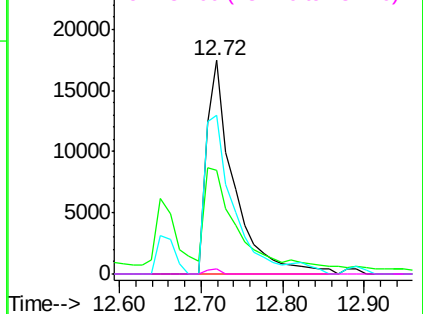
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

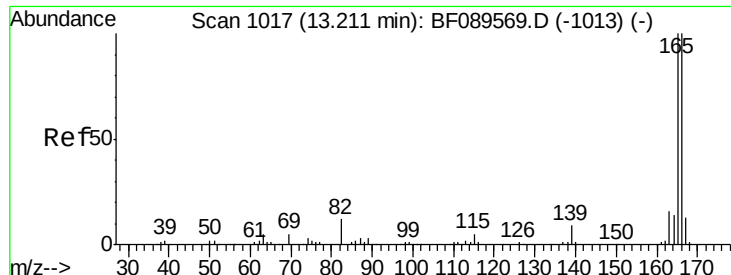


#56  
2,4-Dinitrotoluene  
Concen: 25.73 ng  
RT: 12.72 min Scan# 974  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:165 Resp: 40880  
Ion Ratio Lower Upper  
165 100  
63 48.7 38.2 57.2  
89 74.2 59.8 89.6  
182 2.6 2.0 3.0

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  
Ion 182.00 (181.70 to 182.70): E

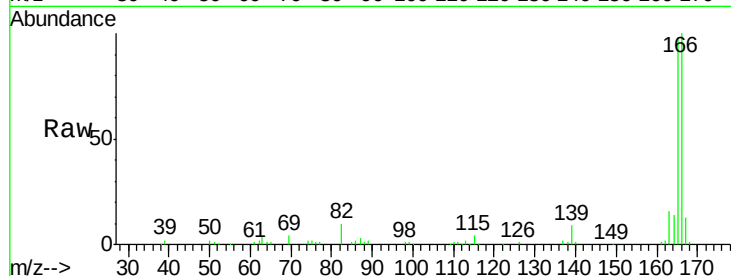




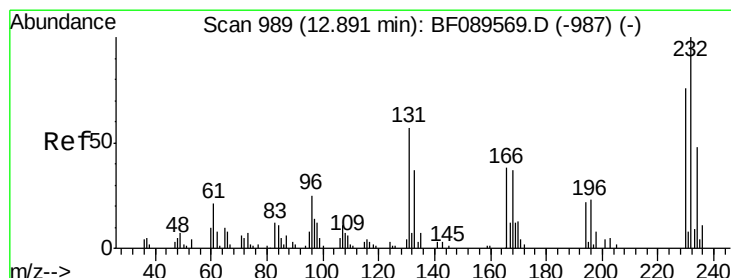
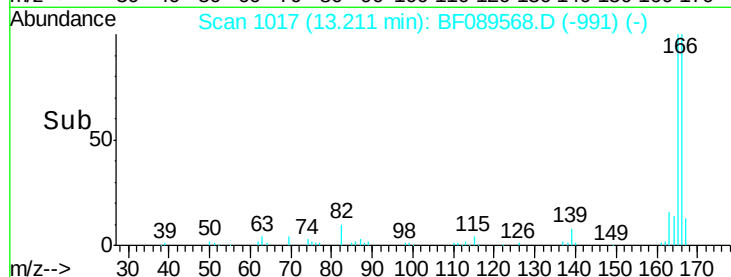
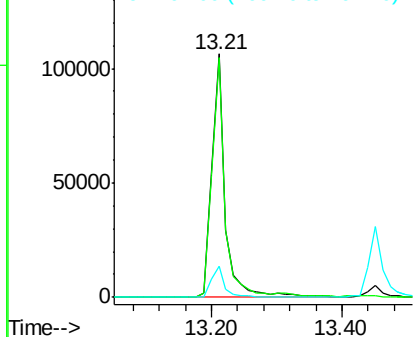
#57  
 Fluorene  
 Concen: 26.56 ng  
 RT: 13.21 min Scan# 1017  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:166 Resp: 153357  
 Ion Ratio Lower Upper  
 166 100  
 165 98.5 80.2 120.2  
 167 12.7 10.4 15.6

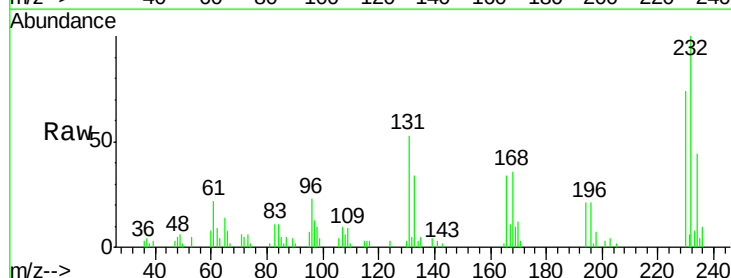


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

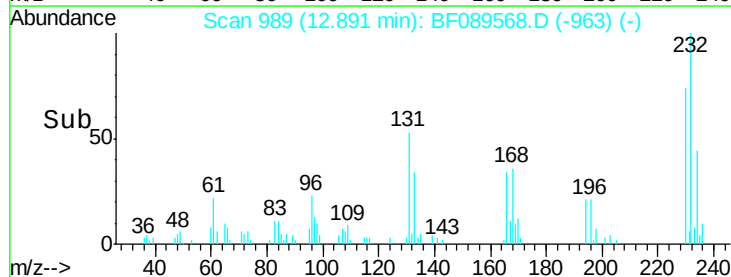
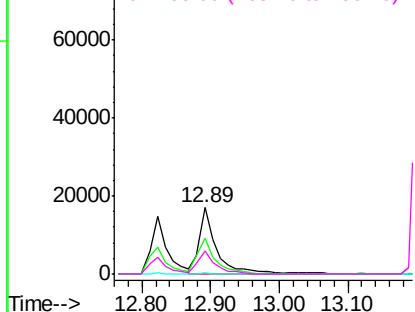


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 28.26 ng  
 RT: 12.89 min Scan# 989  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

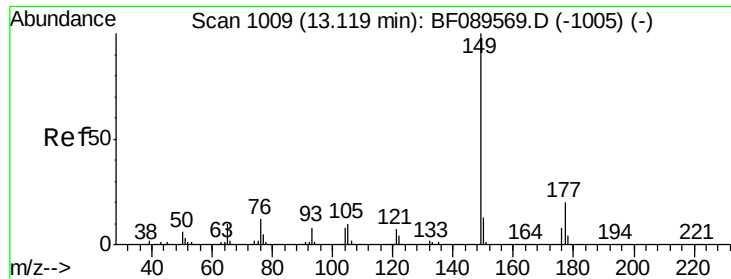
Tgt Ion:232 Resp: 30311  
 Ion Ratio Lower Upper  
 232 100  
 131 52.6 47.9 71.9  
 130 1.1 1.7 2.5#  
 166 33.1 30.2 45.2



Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E



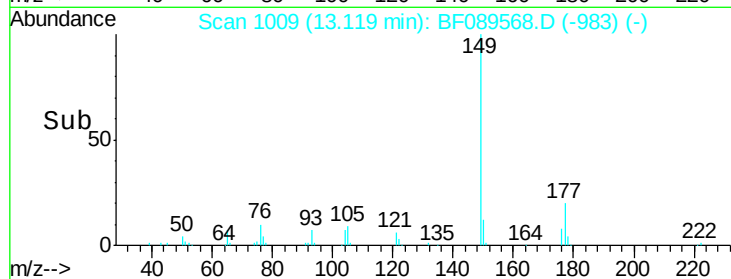
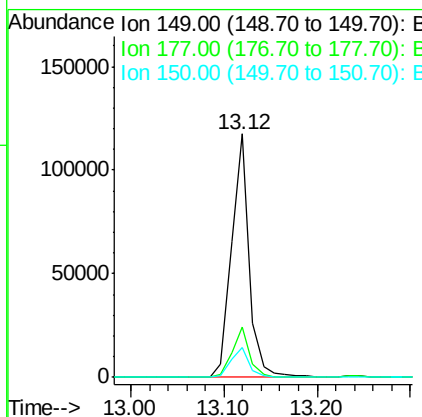
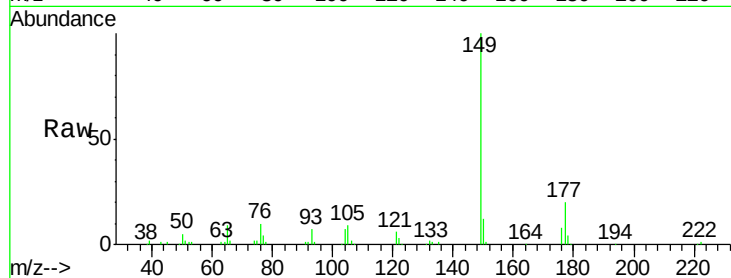




#59  
Diethylphthalate  
Concen: 26.01 ng  
RT: 13.12 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

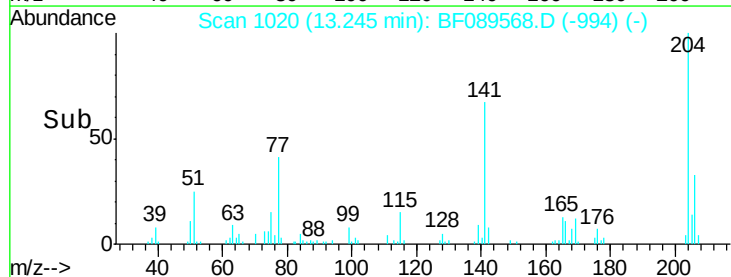
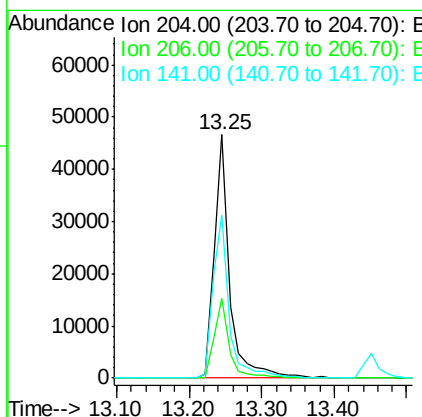
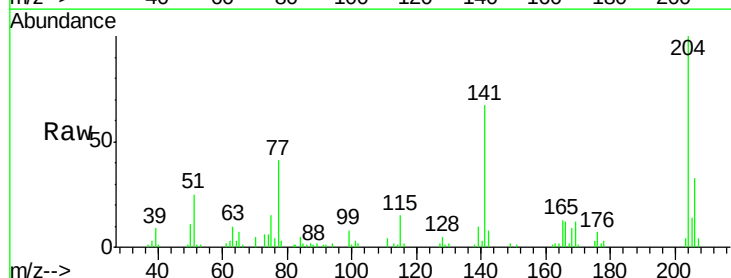
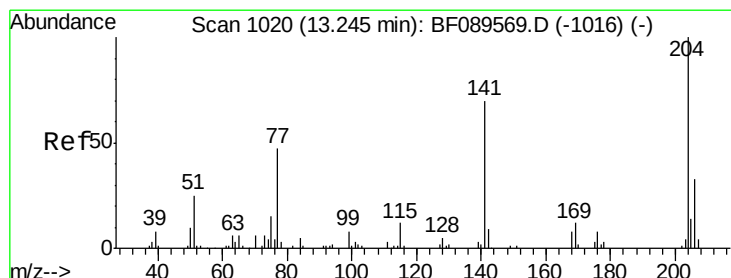
Instrument :  
BNA\_F  
ClientSampled :

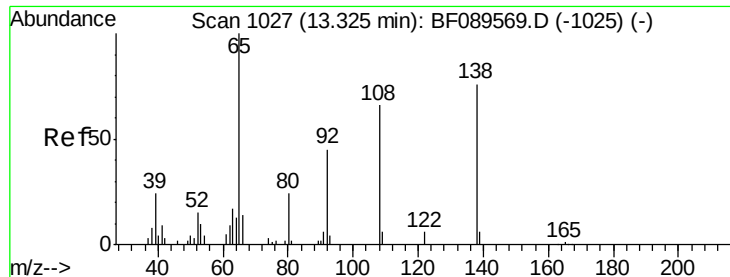
Tot Ion:149 Resp: 155721  
Ion Ratio Lower Upper  
149 100  
177 20.4 15.8 23.8  
150 12.4 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 26.31 ng  
RT: 13.25 min Scan# 1020  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:204 Resp: 68262  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.2 39.2  
141 66.8 56.3 84.5

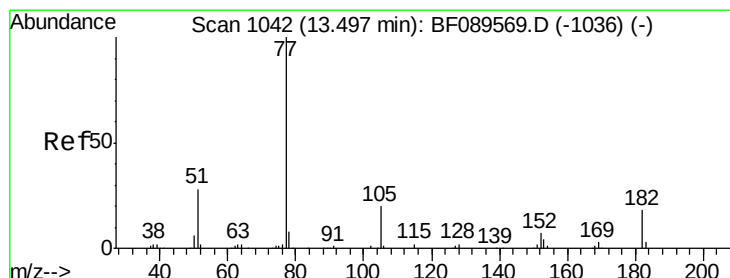
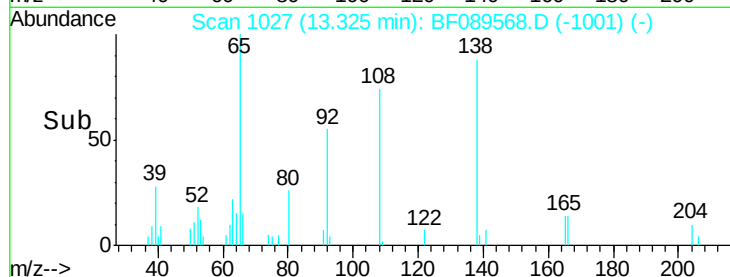
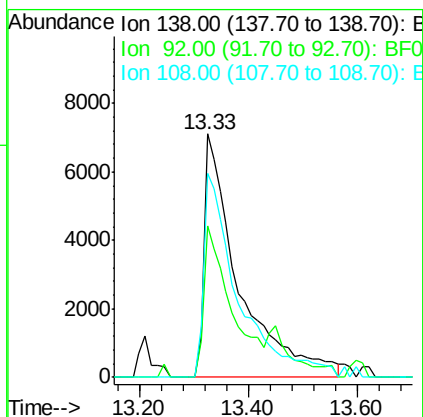
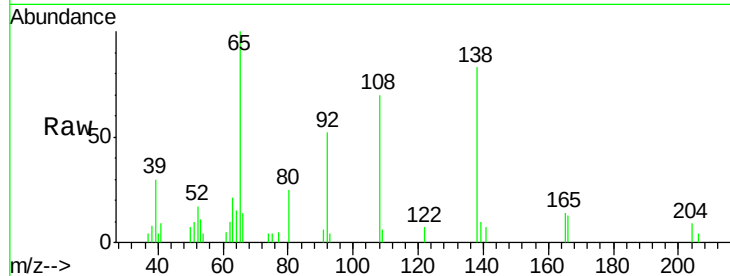




#61  
4-Nitroaniline  
Concen: 25.76 ng  
RT: 13.33 min Scan# 1027  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

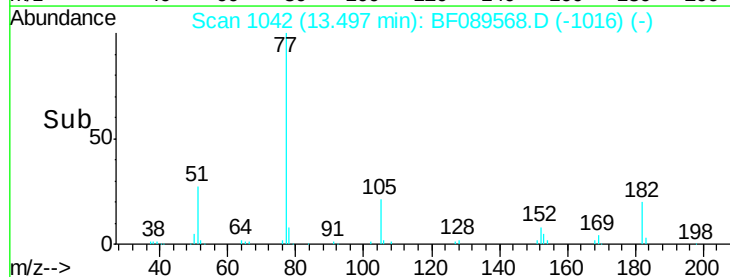
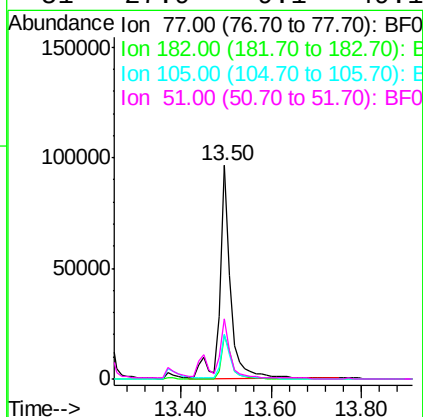
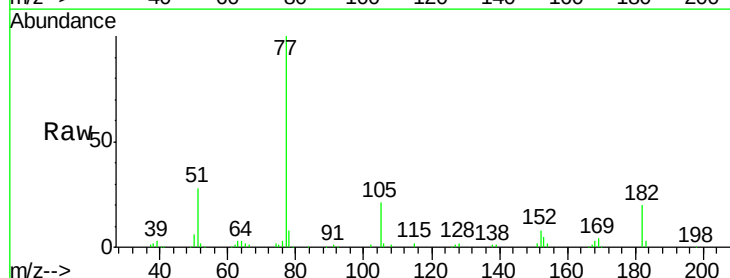
Instrument :  
BNA\_F  
ClientSampled :

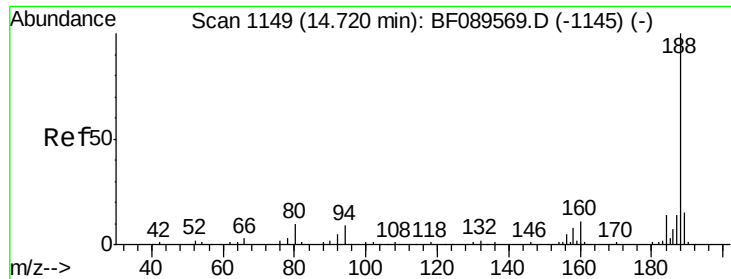
Tot Ion:138 Resp: 31457  
Ion Ratio Lower Upper  
138 100  
92 62.0 39.5 79.5  
108 83.7 66.4 106.4



#62  
Azobenzene  
Concen: 26.04 ng  
RT: 13.50 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion: 77 Resp: 159863  
Ion Ratio Lower Upper  
77 100  
182 20.3 0.0 38.0  
105 21.1 0.6 40.6  
51 27.9 9.1 49.1

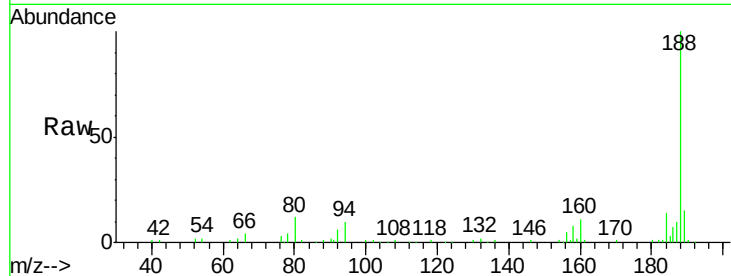




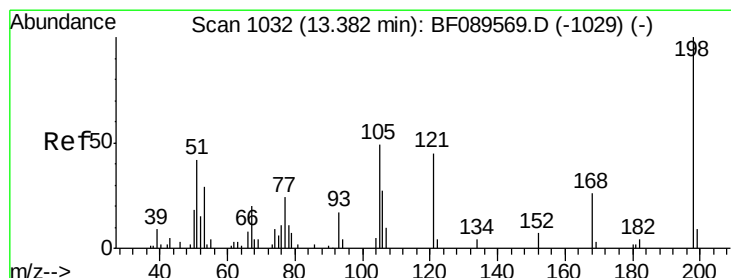
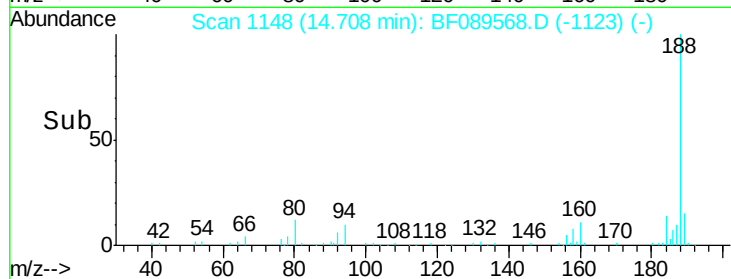
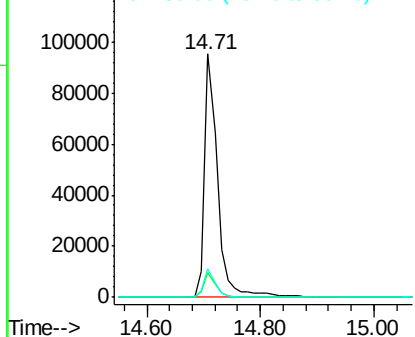
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 14.71 min Scan# 1148  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 146105  
 Ion Ratio Lower Upper  
 188 100  
 94 10.0 7.0 10.4  
 80 11.8 7.7 11.5#

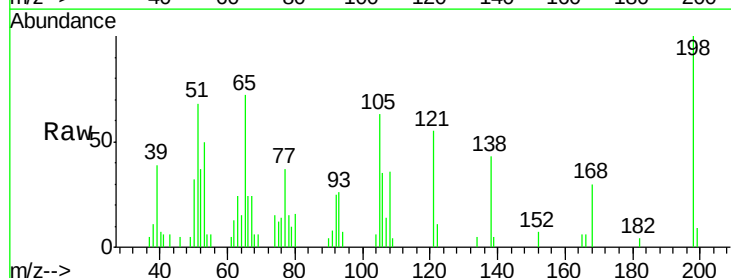


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

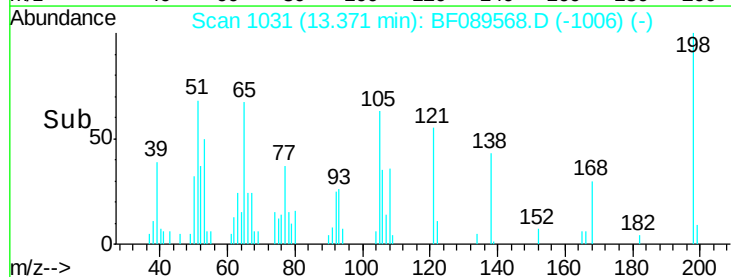
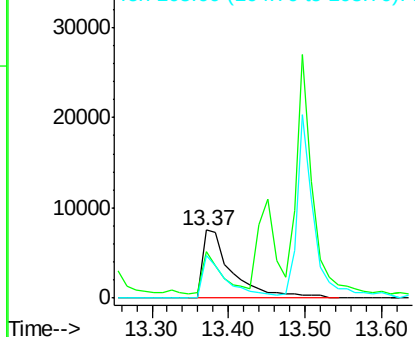


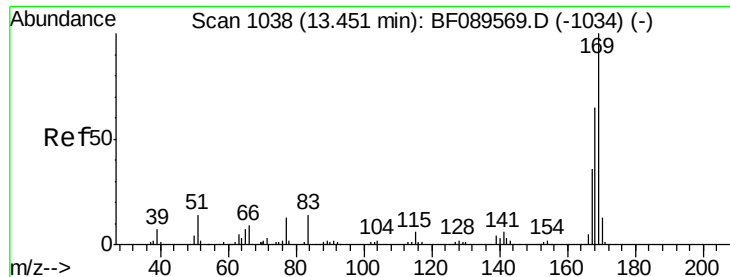
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 25.28 ng  
 RT: 13.37 min Scan# 1031  
 Delta R.T. -0.01 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:198 Resp: 19854  
 Ion Ratio Lower Upper  
 198 100  
 51 67.7 26.0 66.0#  
 105 62.9 29.1 69.1



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

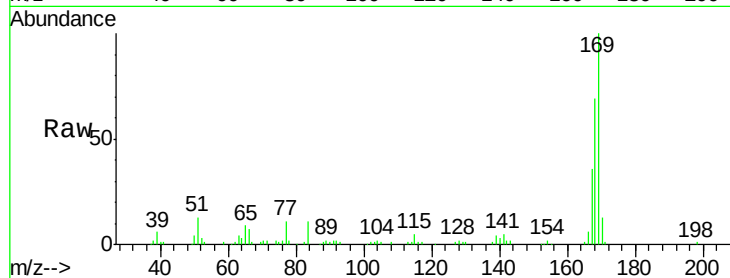




#65  
 n-Nitrosodiphenylamine  
 Concen: 25.45 ng  
 RT: 13.45 min Scan# 1038  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.6  | 53.0  | 79.4  |
| 167     | 35.6  | 29.1  | 43.7  |

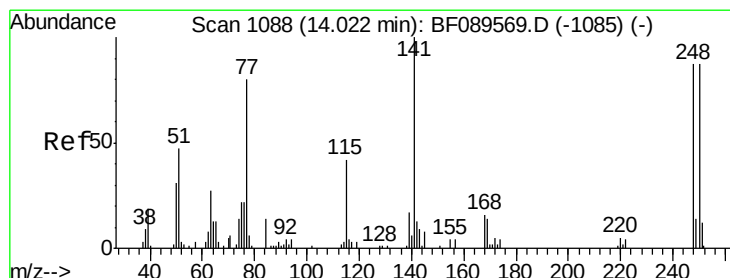
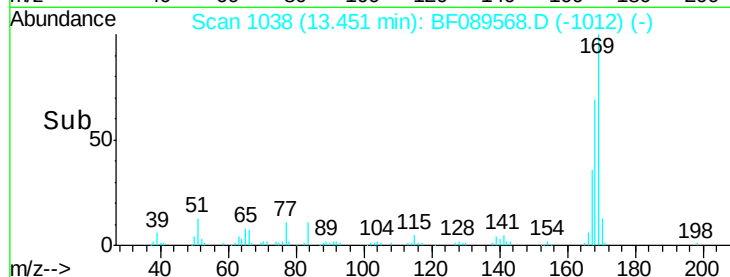
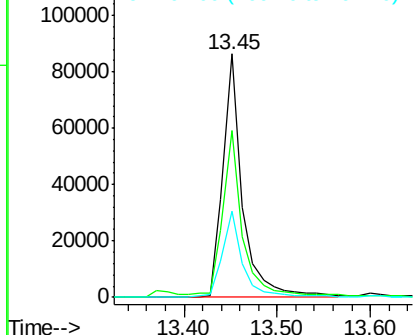


Abundance

Ion 169.00 (168.70 to 169.70): E

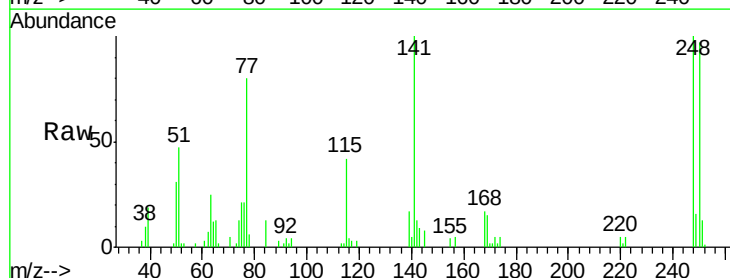
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66  
 4-Bromophenyl-phenylether  
 Concen: 25.61 ng  
 RT: 14.02 min Scan# 1088  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.1  | 79.8  | 119.6 |
| 141     | 100.1 | 91.5  | 137.3 |

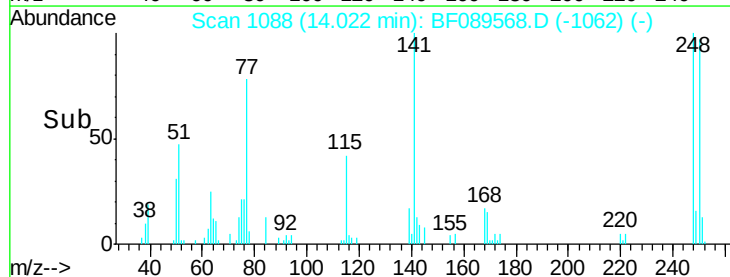
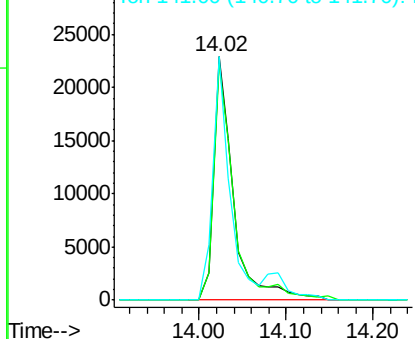


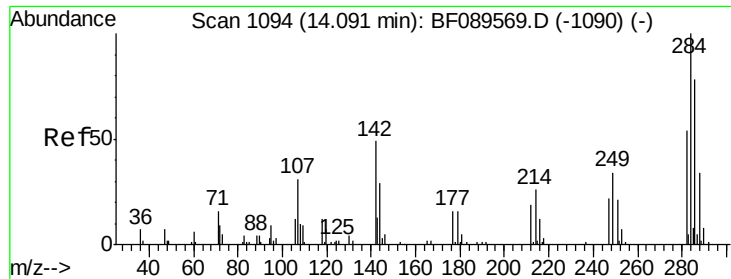
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

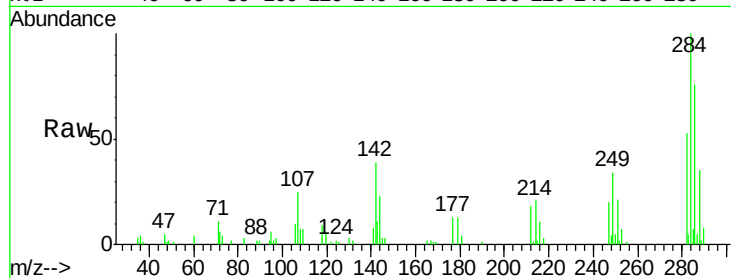




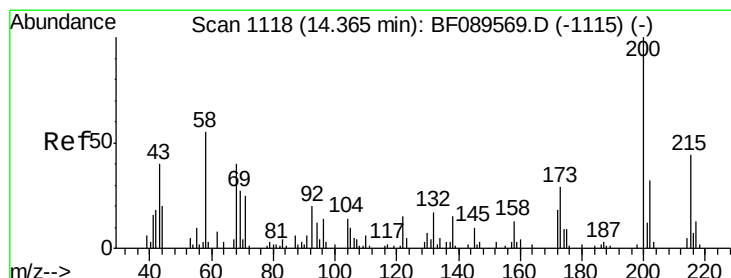
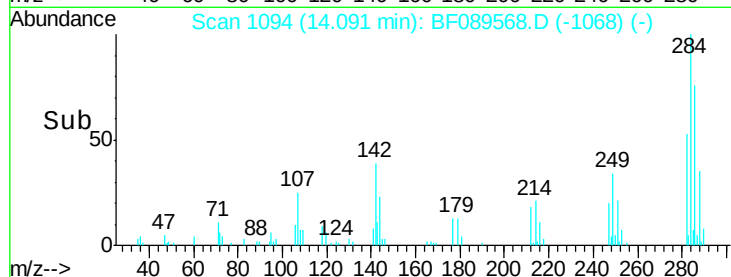
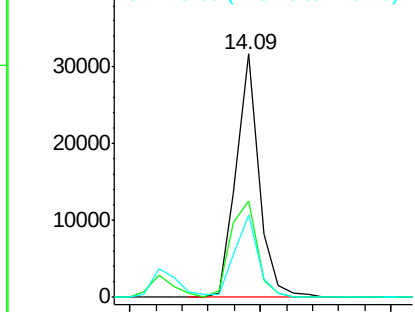
#67  
Hexachlorobenzene  
Concen: 25.11 ng  
RT: 14.09 min Scan# 1094  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 38762  
Ion Ratio Lower Upper  
284 100  
142 39.4 40.2 60.4#  
249 33.8 28.9 43.3

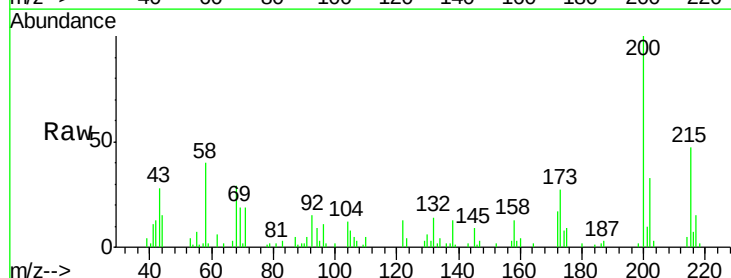


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

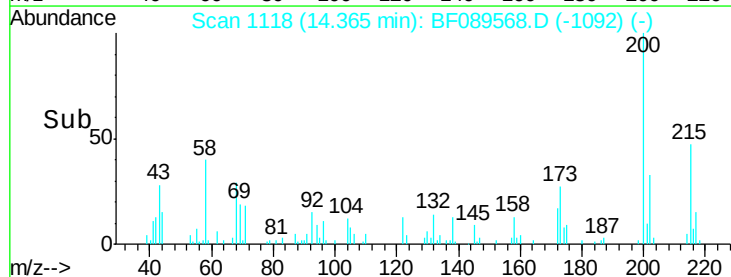
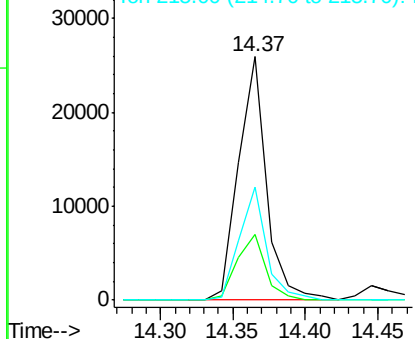


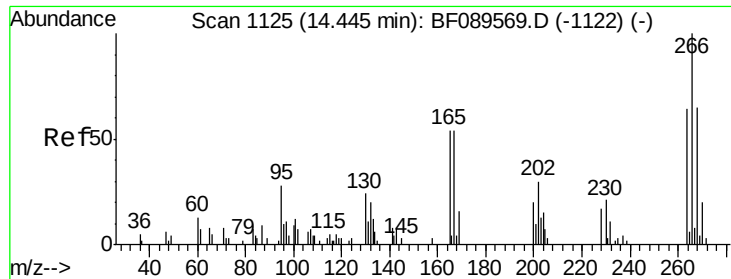
#68  
Atrazine  
Concen: 26.83 ng  
RT: 14.37 min Scan# 1118  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:200 Resp: 34562  
Ion Ratio Lower Upper  
200 100  
173 27.2 9.1 49.1  
215 46.6 23.6 63.6



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

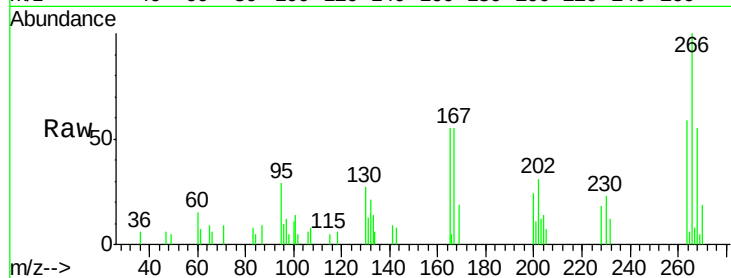




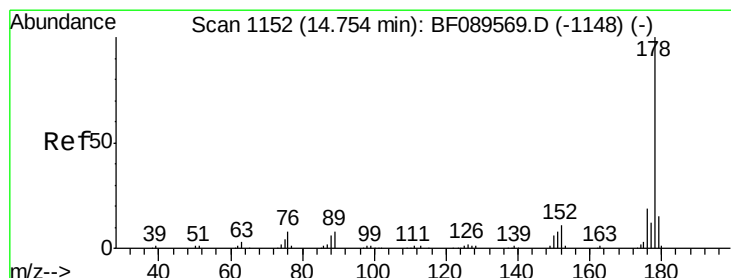
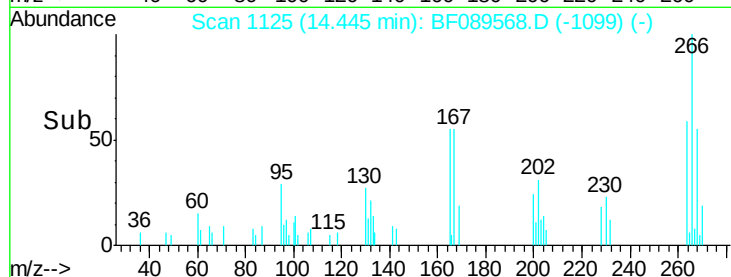
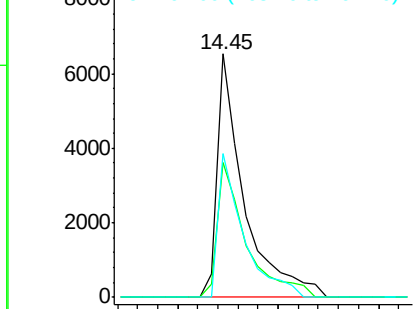
#69  
 Pentachlorophenol  
 Concen: 22.91 ng  
 RT: 14.45 min Scan# 1125  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:266 Resp: 12077  
 Ion Ratio Lower Upper  
 266 100  
 268 55.3 51.8 77.6  
 264 59.0 51.2 76.8

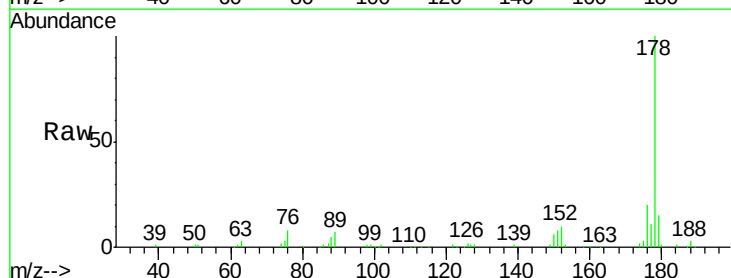


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

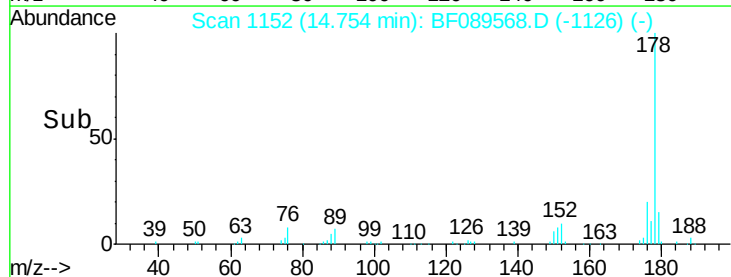
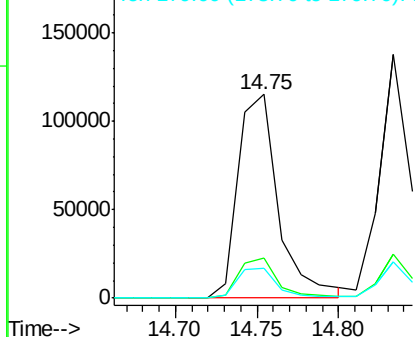


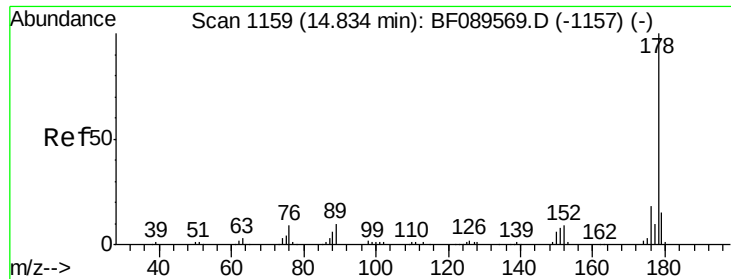
#70  
 Phenanthrene  
 Concen: 25.32 ng  
 RT: 14.75 min Scan# 1152  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:178 Resp: 197605  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.2 22.8  
 179 14.8 12.2 18.4



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

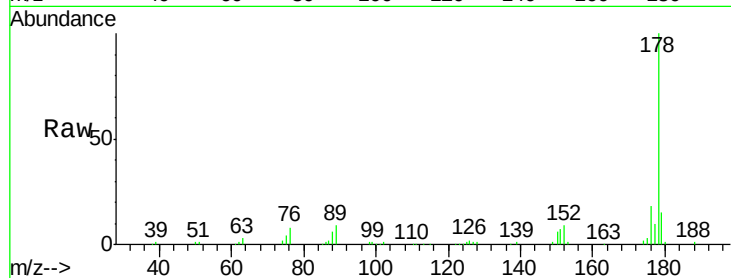




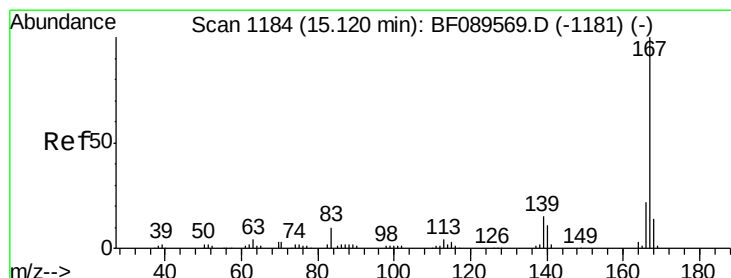
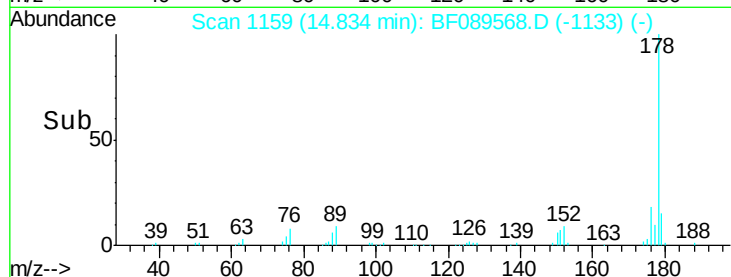
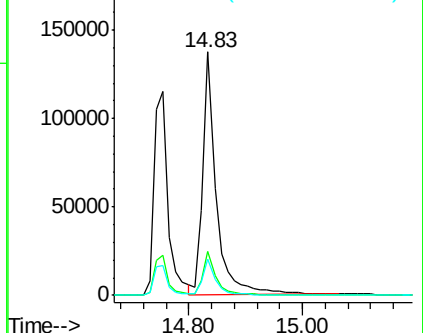
#71  
 Anthracene  
 Concen: 25.55 ng  
 RT: 14.83 min Scan# 1159  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 218010  
 Ion Ratio Lower Upper  
 178 100  
 176 17.9 14.7 22.1  
 179 15.1 12.2 18.2

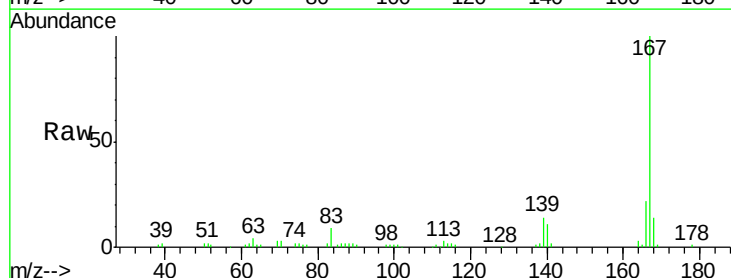


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

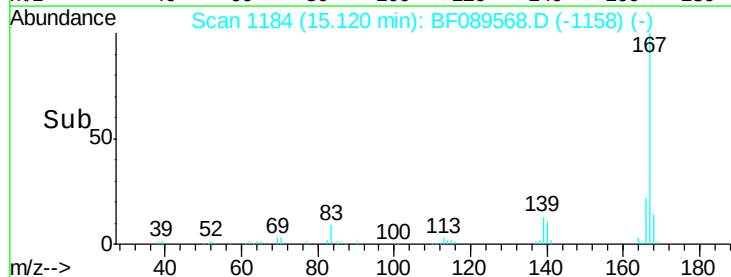
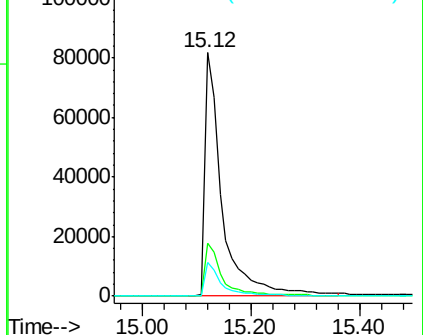


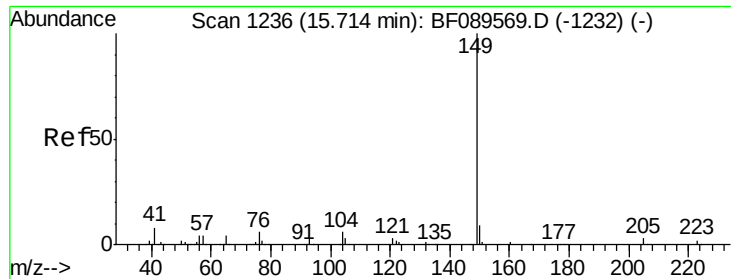
#72  
 Carbazole  
 Concen: 26.43 ng  
 RT: 15.12 min Scan# 1184  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:167 Resp: 182398  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.5 26.3  
 139 13.8 11.8 17.6



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: 26.41 ng

RT: 15.71 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampled :

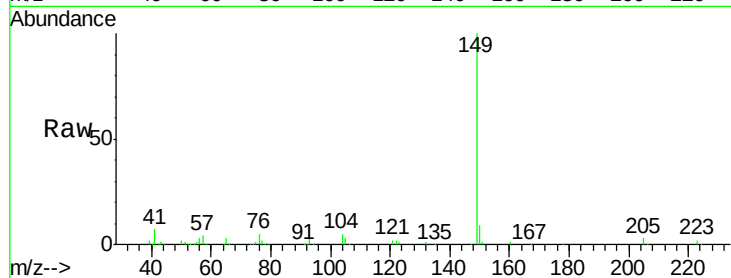
Tot Ion:149 Resp: 233190

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

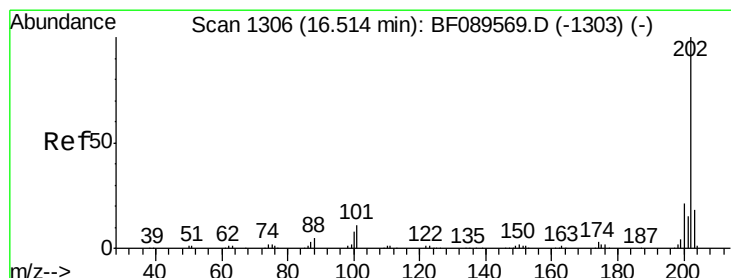
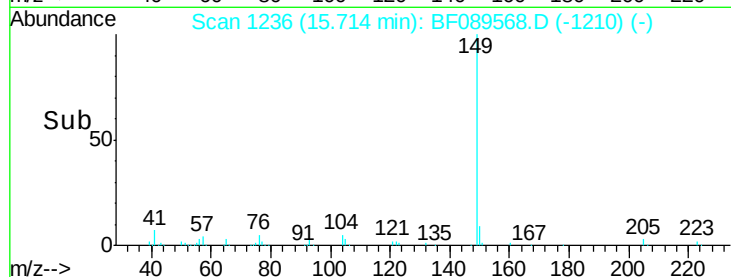
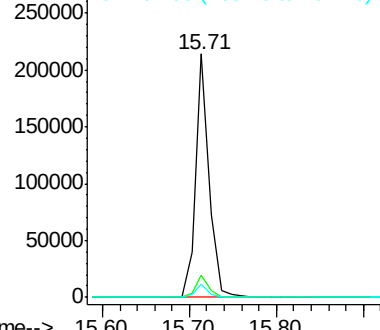
104 5.3 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.38 ng

RT: 16.51 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

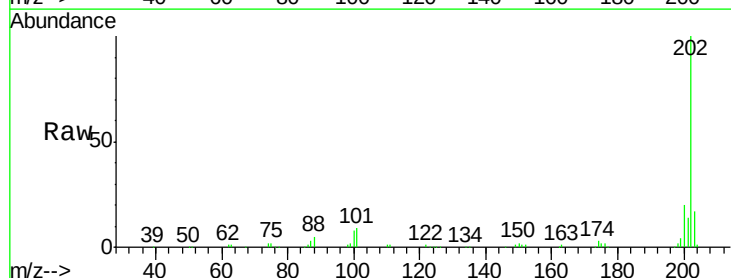
Tgt Ion:202 Resp: 208379

Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.0

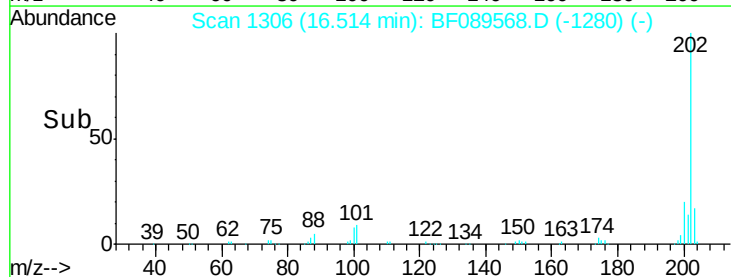
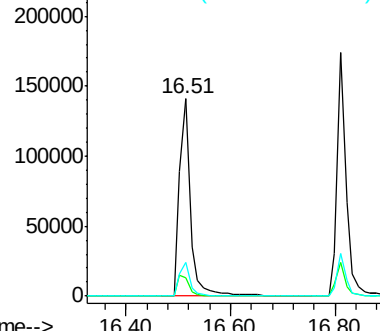
203 17.3 0.0 37.7



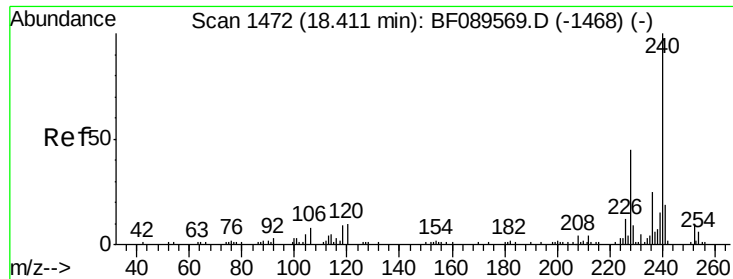
Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.41 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

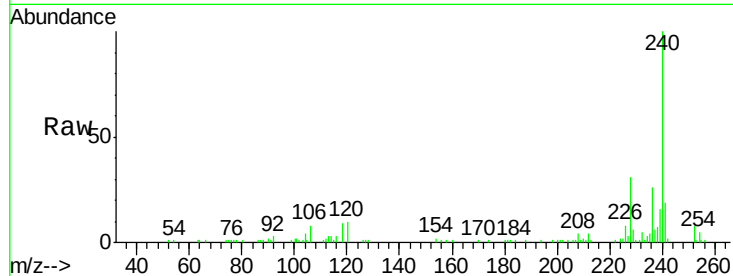
Tot Ion:240 Resp: 92923

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

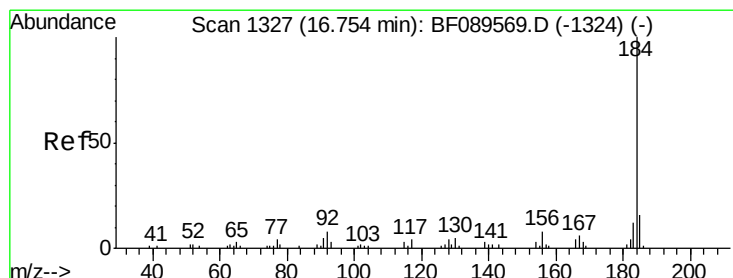
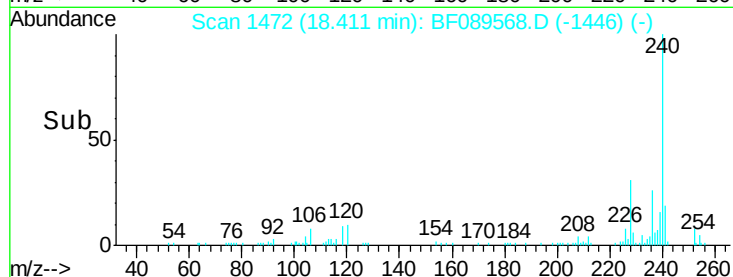
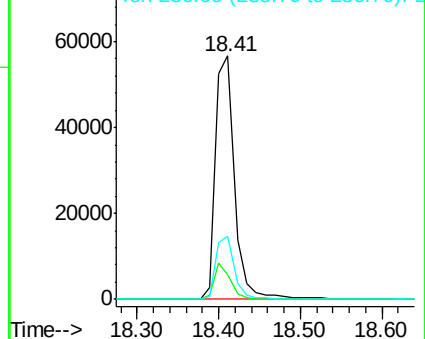
236 26.1 20.3 30.5



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: 27.50 ng

RT: 16.75 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

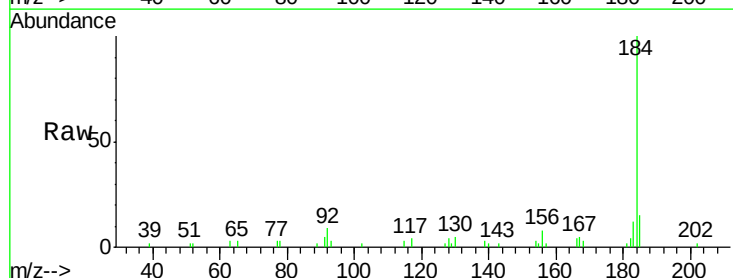
Tgt Ion:184 Resp: 69676

Ion Ratio Lower Upper

184 100

185 15.0 13.1 19.7

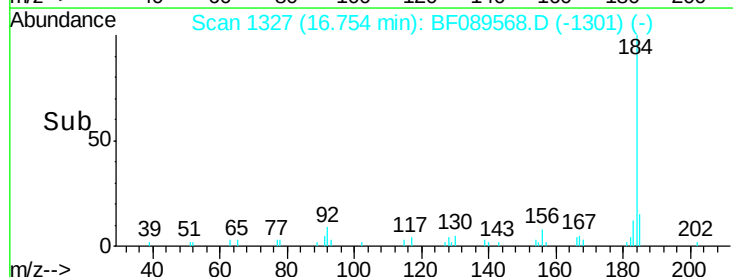
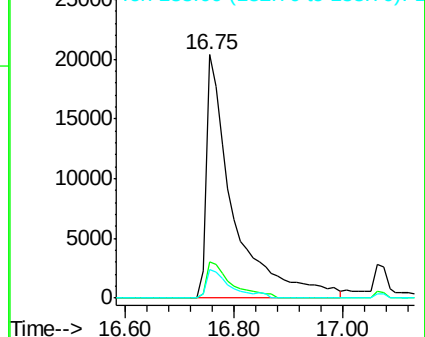
183 11.8 9.6 14.4

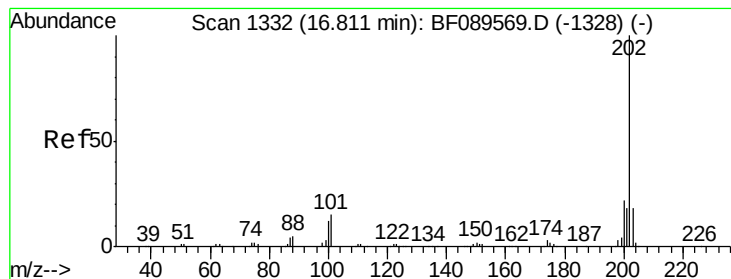


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.80 ng

RT: 16.81 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

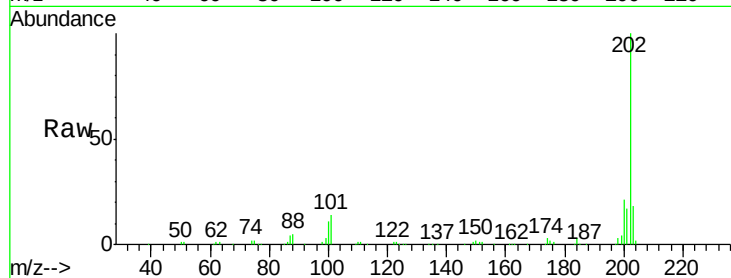
Tot Ion:202 Resp: 213099

Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

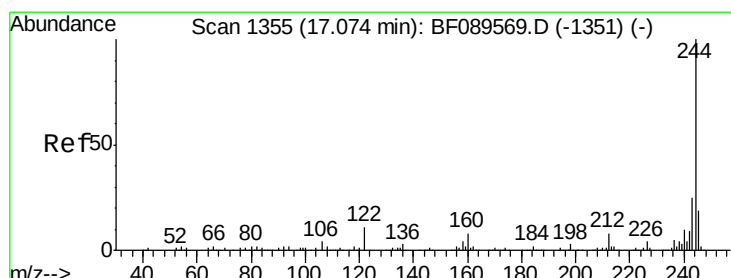
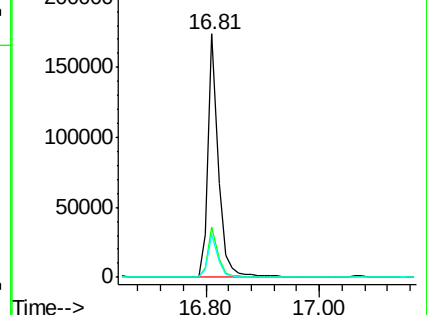
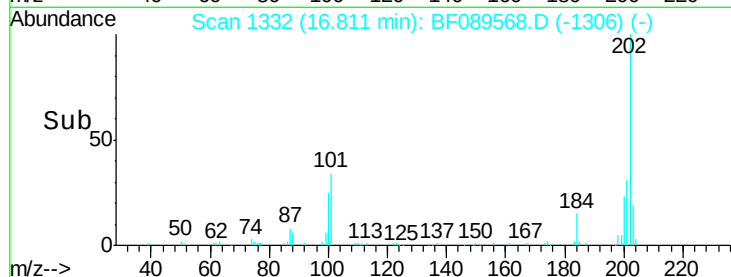
203 17.6 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 51.81 ng

RT: 17.07 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

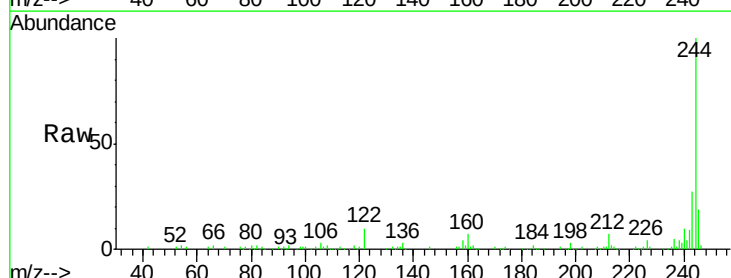
Tgt Ion:244 Resp: 239928

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

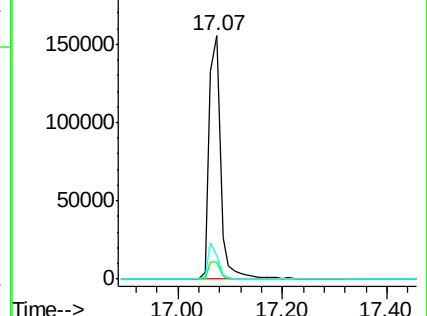
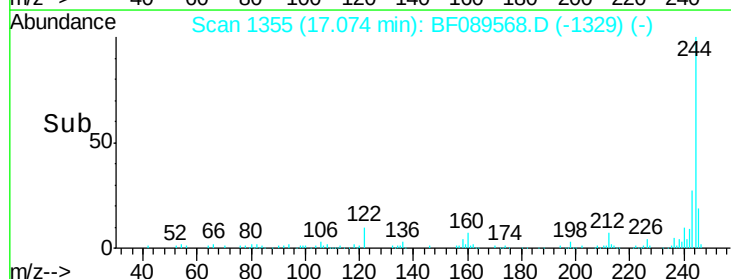
122 9.9 8.5 12.7

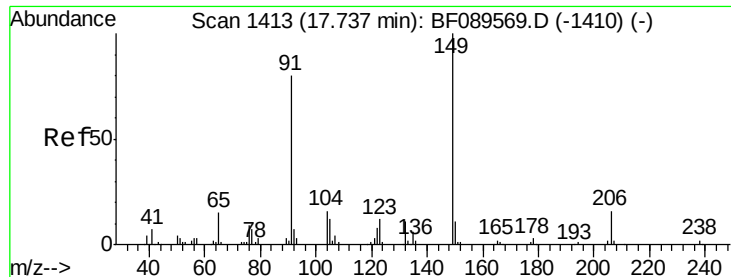


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

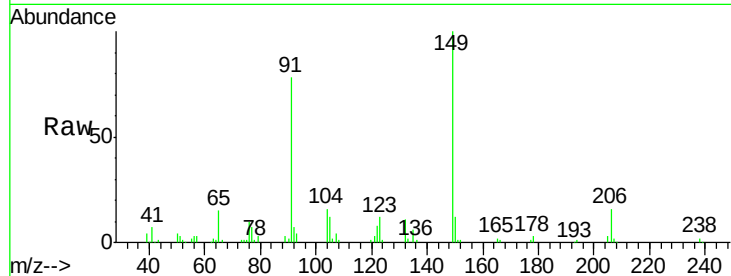




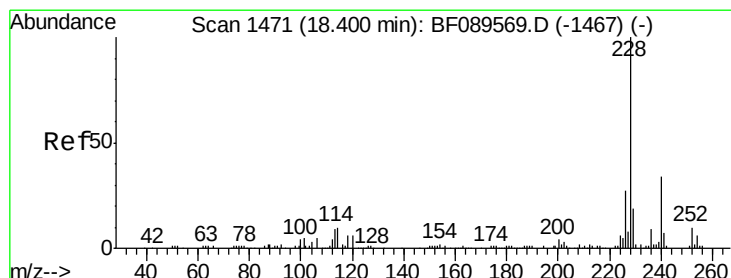
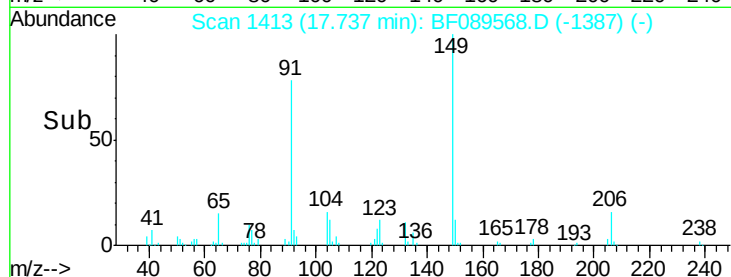
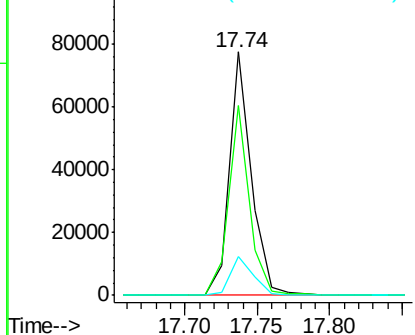
#79  
Butylbenzylphthalate  
Concen: 26.14 ng  
RT: 17.74 min Scan# 1413  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 81034  
Ion Ratio Lower Upper  
149 100  
91 77.9 63.6 95.4  
206 15.9 12.8 19.2

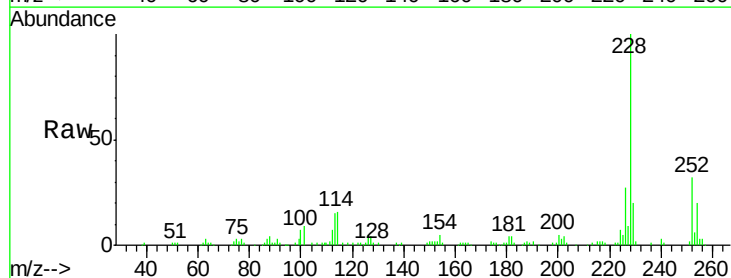


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E

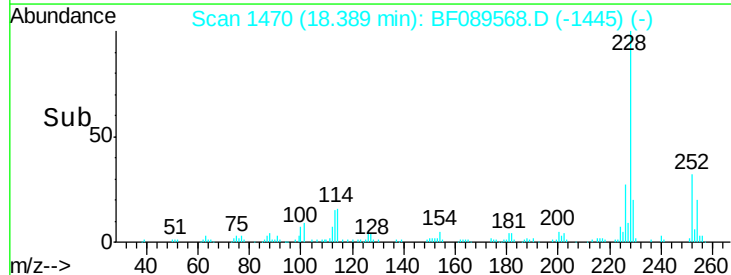
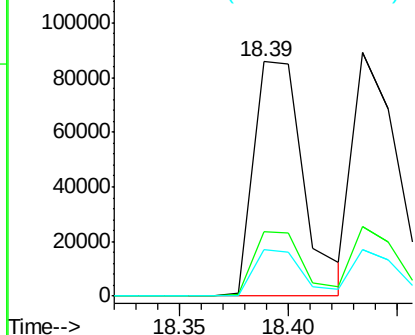


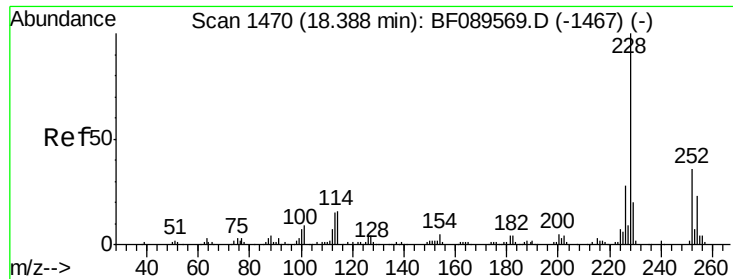
#80  
Benzo(a)anthracene  
Concen: 25.60 ng  
RT: 18.39 min Scan# 1470  
Delta R.T. -0.01 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:228 Resp: 138621  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.5 32.3  
229 20.0 15.1 22.7



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

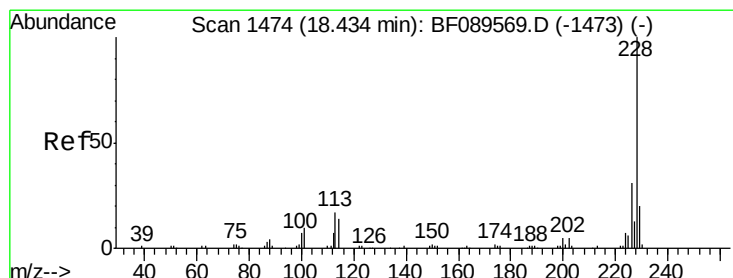
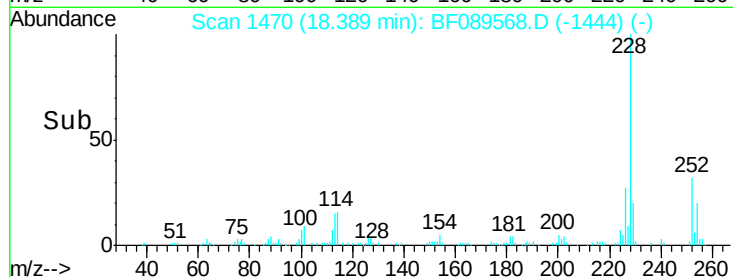
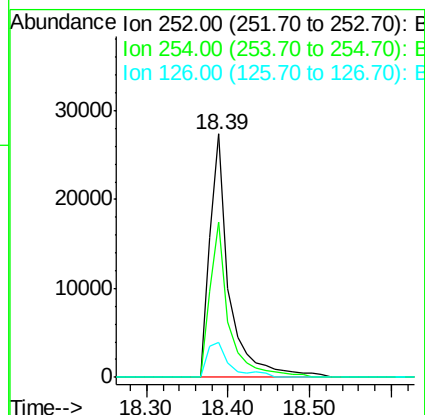
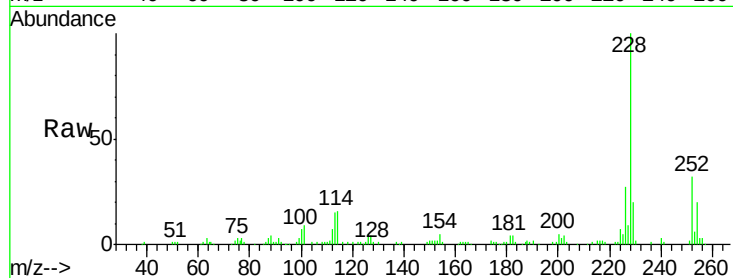




#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.89 ng  
 RT: 18.39 min Scan# 1470  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

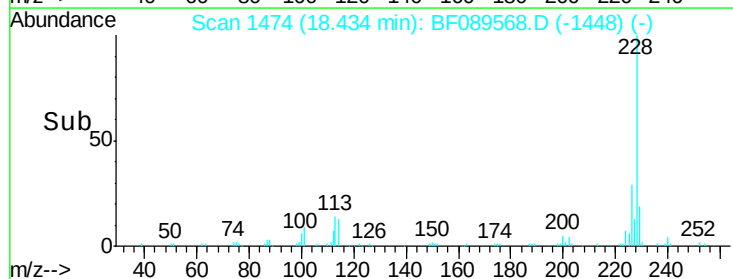
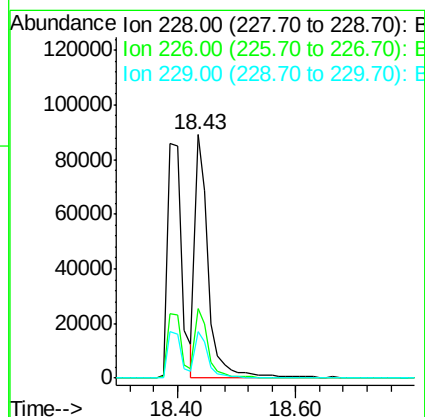
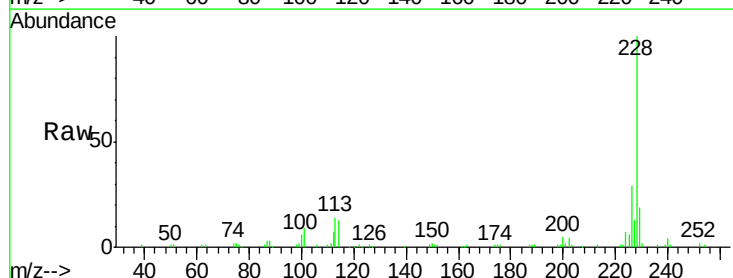
Instrument :  
 BNA\_F  
 ClientSampled :

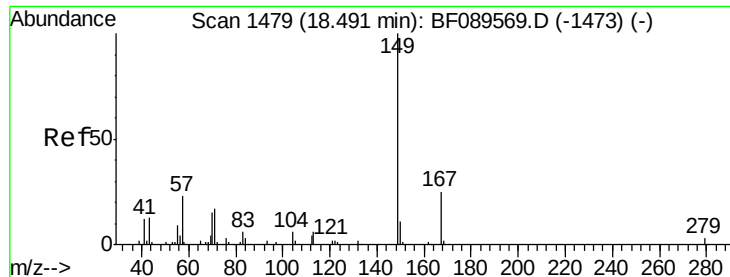
Tot Ion:252 Resp: 45631  
 Ion Ratio Lower Upper  
 252 100  
 254 63.6 51.6 77.4  
 126 14.3 10.1 15.1



#82  
 Chrysene  
 Concen: 25.35 ng  
 RT: 18.43 min Scan# 1474  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:228 Resp: 141554  
 Ion Ratio Lower Upper  
 228 100  
 226 28.7 24.3 36.5  
 229 19.1 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.79 ng

RT: 18.49 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

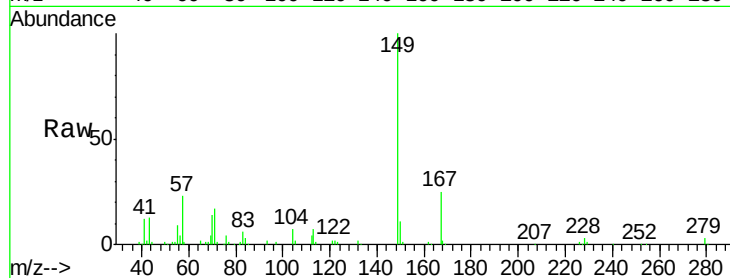
Tot Ion:149 Resp: 107734

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

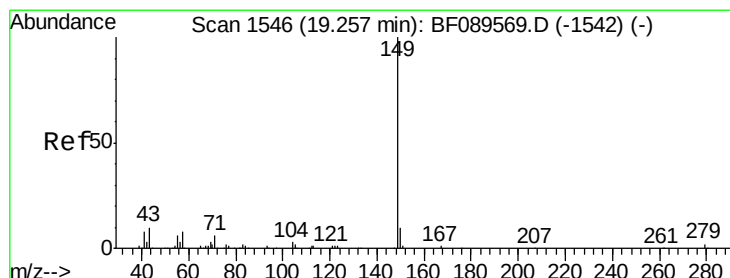
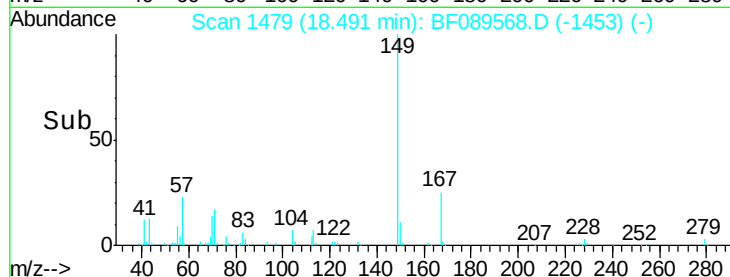
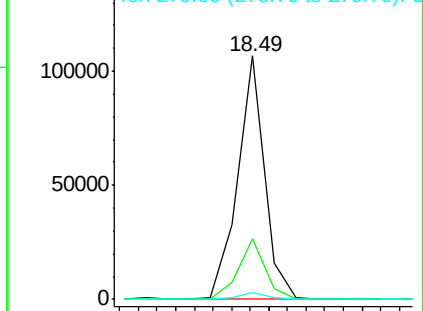
279 2.7 2.3 3.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.87 ng

RT: 19.26 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

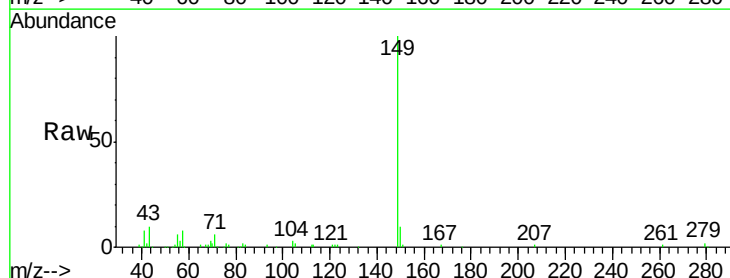
Tgt Ion:149 Resp: 151215

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

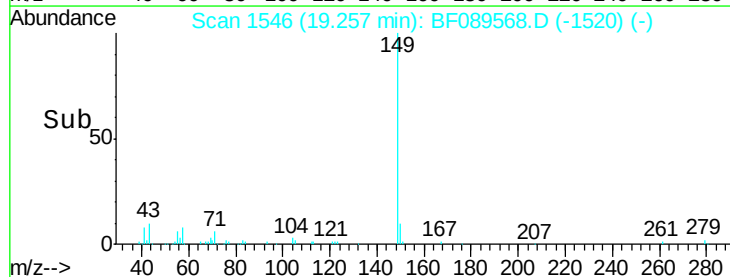
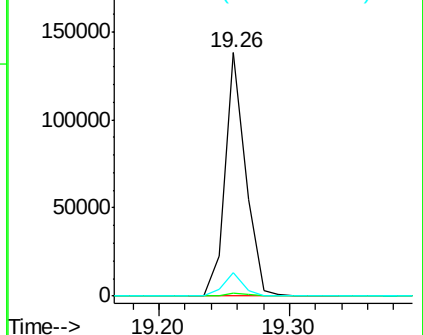
43 9.3 7.3 10.9

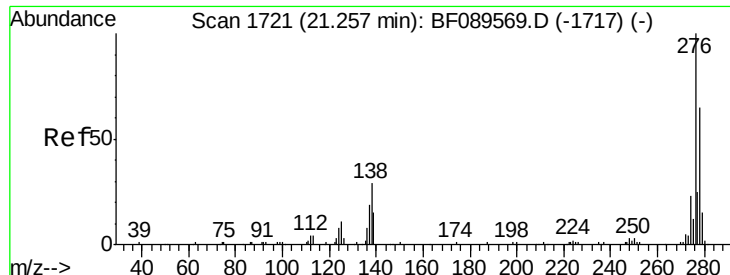


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.23 ng

RT: 21.26 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

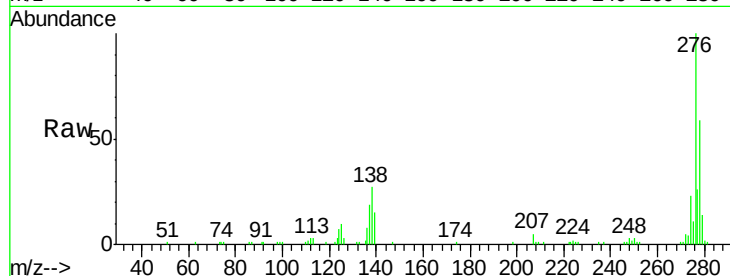
Tot Ion:276 Resp: 111170

Ion Ratio Lower Upper

276 100

138 28.9 23.5 35.3

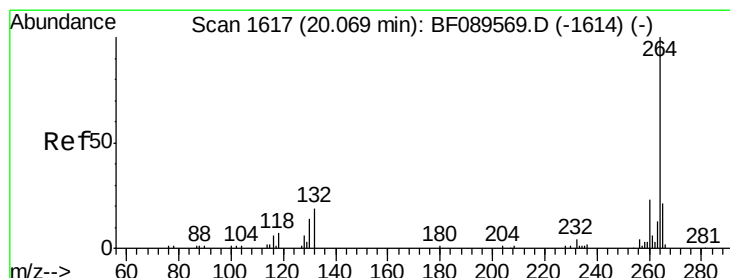
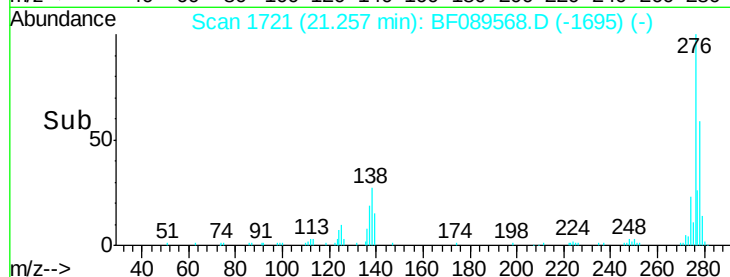
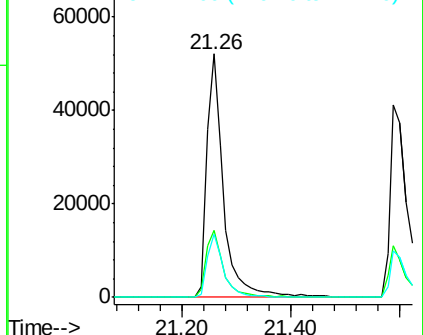
277 25.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.07 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

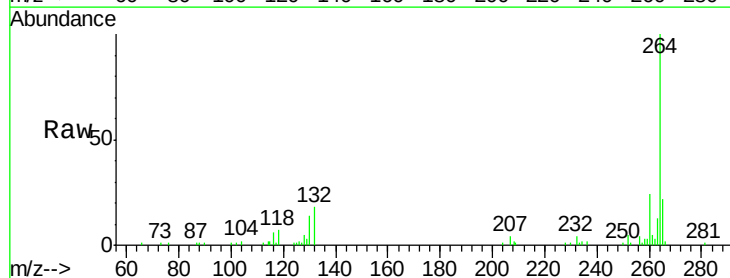
Tgt Ion:264 Resp: 69070

Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

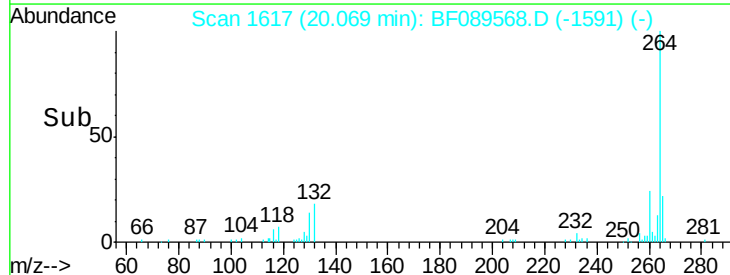
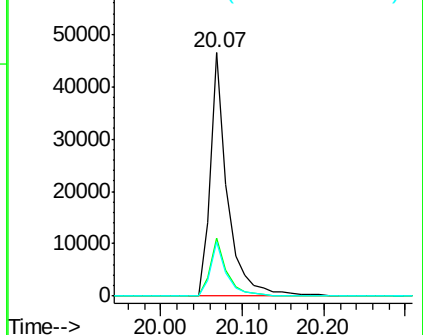
265 22.5 16.6 25.0

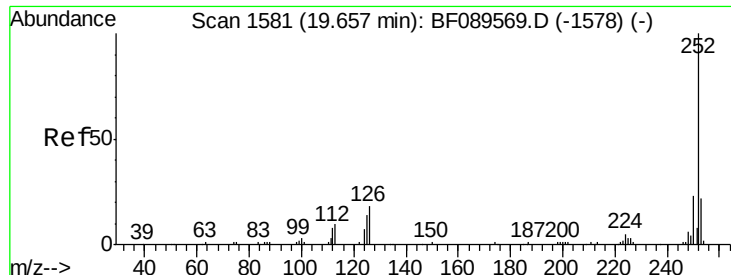


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

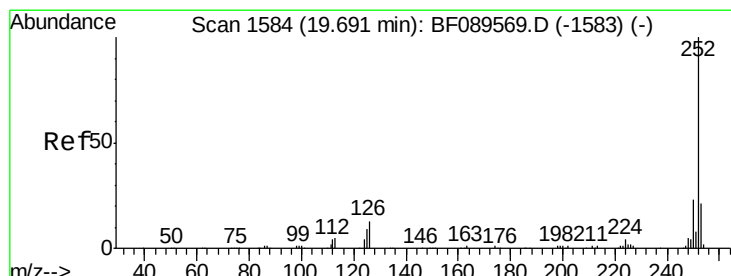
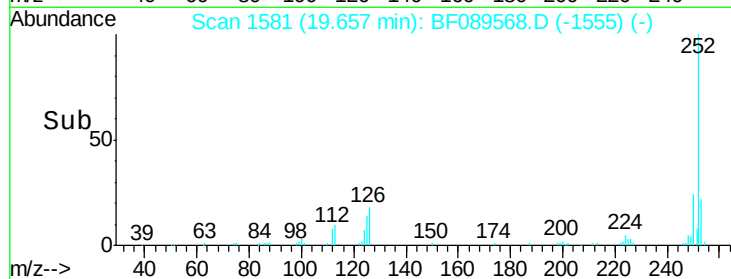
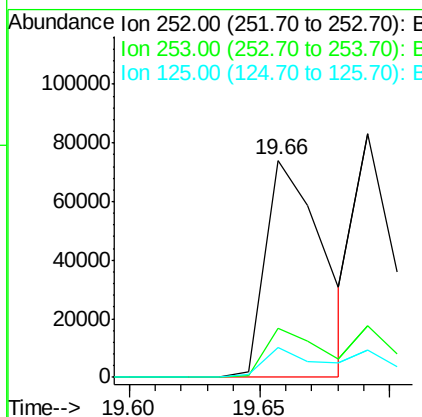
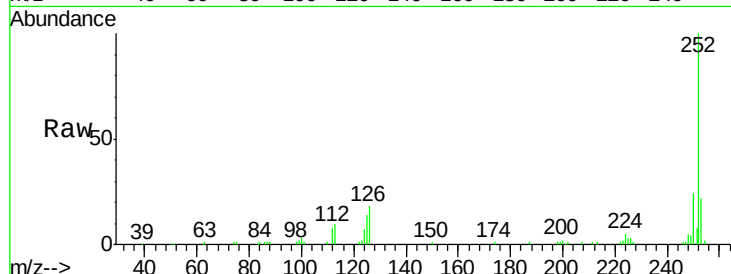




#87  
 Benzo(b)fluoranthene  
 Concen: 26.90 ng  
 RT: 19.66 min Scan# 1581  
 Delta R.T. 0.00 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

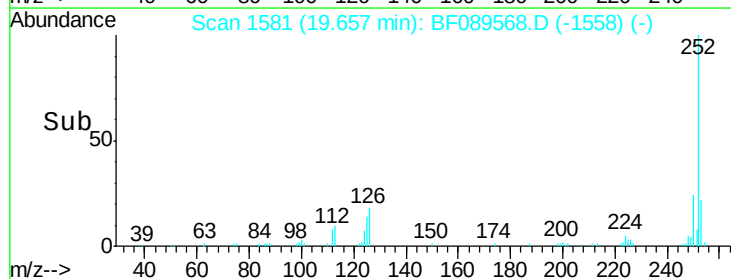
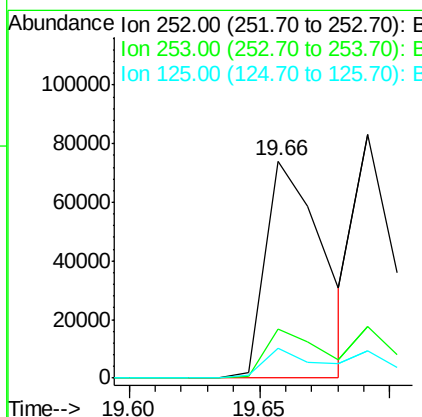
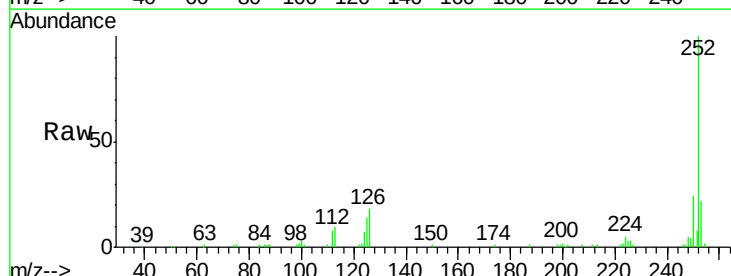
Instrument :  
 BNA\_F  
 ClientSampled :

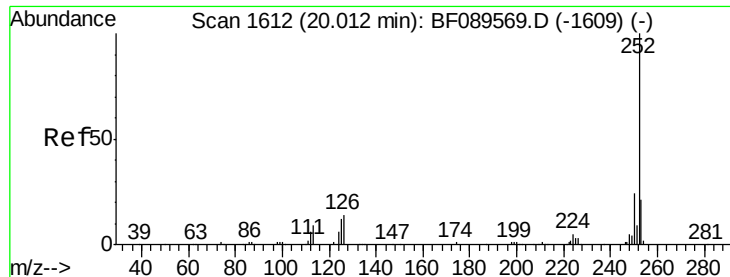
Tot Ion:252 Resp: 113509  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.6 26.4  
 125 14.0 11.0 16.4



#88  
 Benzo(k)fluoranthene  
 Concen: 27.31 ng  
 RT: 19.66 min Scan# 1581  
 Delta R.T. -0.03 min  
 Lab File: BF089568.D  
 Acq: 3 Aug 2016 19:54

Tgt Ion:252 Resp: 113509  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.2 25.8  
 125 14.0 9.3 13.9#

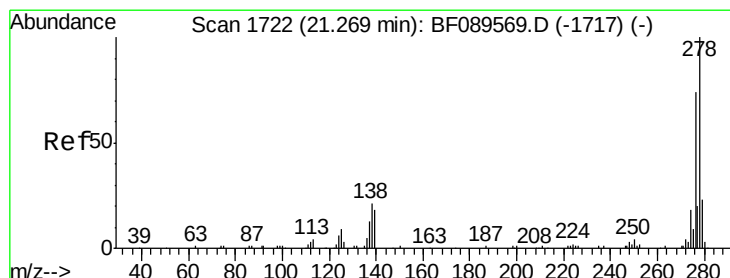
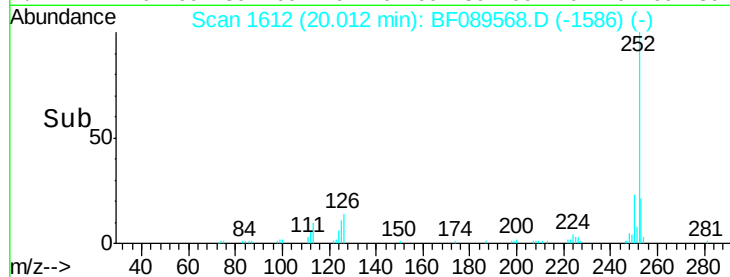
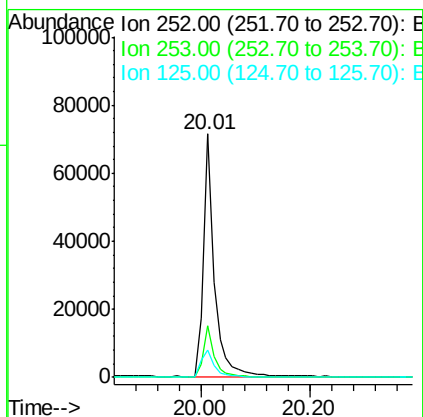
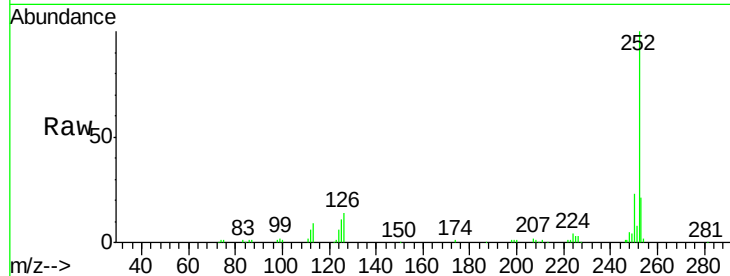




#89  
Benzo(a)pyrene  
Concen: 25.94 ng  
RT: 20.01 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

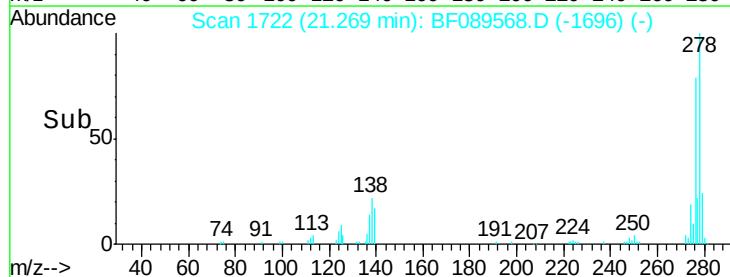
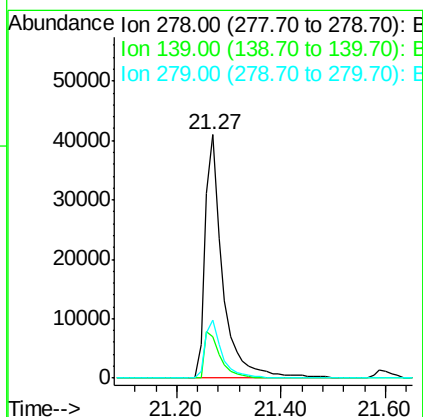
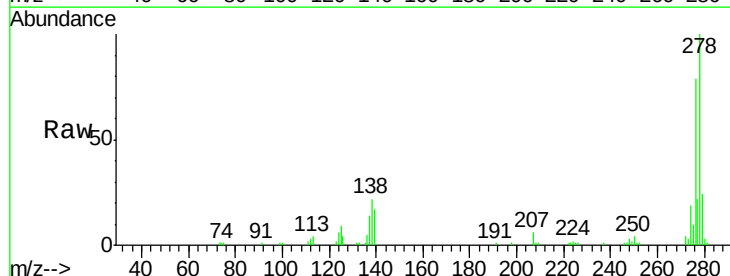
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 101495  
Ion Ratio Lower Upper  
252 100  
253 21.0 16.6 24.8  
125 11.1 9.4 14.0

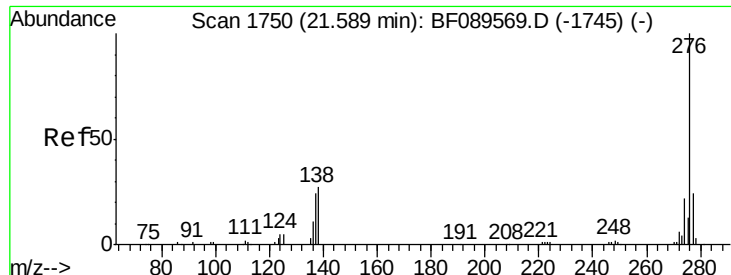


#90  
Dibenzo(a,h)anthracene  
Concen: 25.70 ng  
RT: 21.27 min Scan# 1722  
Delta R.T. 0.00 min  
Lab File: BF089568.D  
Acq: 3 Aug 2016 19:54

Tgt Ion:278 Resp: 95196  
Ion Ratio Lower Upper  
278 100  
139 16.9 14.1 21.1  
279 23.9 18.7 28.1







#91

Benzo(a,h,i)perylene

Concen: 25.96 ng

RT: 21.59 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BF089568.D

Acq: 3 Aug 2016 19:54

Instrument :

BNA\_F

ClientSampleId :

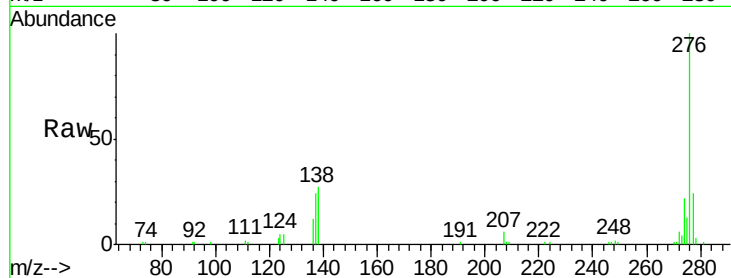
Tot Ion: 276 Resp: 100726

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 26.6 21.7 32.5



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

