

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\  
 Data File : BF094697.D  
 Acq On : 28 Apr 2017 21:26  
 Operator : SJ/MA  
 Sample : I2873-02MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Apr 28 23:07:25 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 17 14:59:23 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 5.77  | 152  | 112896   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.27  | 136  | 443574   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.40  | 164  | 184261   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.22 | 188  | 283841   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.48 | 240  | 214937   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.10 | 264  | 165455   | 20.00 | ng    | 0.01     |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 4.34  | 112 | 808922 | 118.88 | ng | 0.03 |
| 7) Phenol-d6                | 5.41  | 99  | 963851 | 120.15 | ng | 0.01 |
| 23) Nitrobenzene-d5         | 6.42  | 82  | 586022 | 81.58  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.38 | 330 | 165055 | 114.52 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 8.58  | 172 | 988197 | 78.91  | ng | 0.00 |
| 78) Terphenyl-d14           | 13.19 | 244 | 669043 | 83.20  | ng | 0.00 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.17 | 88  | 106832 | 27.00 | ng | 95     |
| 3) Pyridine                    | 2.68 | 79  | 299045 | 34.57 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.63 | 42  | 132042 | 36.89 | ng | 88     |
| 6) Aniline                     | 5.41 | 93  | 246588 | 23.13 | ng | # 75   |
| 8) 2-Chlorophenol              | 5.55 | 128 | 310459 | 40.09 | ng | 96     |
| 9) Benzaldehyde                | 5.28 | 77  | 78844  | 12.92 | ng | 98     |
| 10) Phenol                     | 5.42 | 94  | 393111 | 39.89 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 5.49 | 93  | 285011 | 39.59 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 5.71 | 146 | 333661 | 38.89 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 5.80 | 146 | 334853 | 38.80 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 5.97 | 146 | 312154 | 39.26 | ng | 97     |
| 15) Benzyl Alcohol             | 5.95 | 79  | 231622 | 38.92 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.10 | 45  | 366016 | 38.78 | ng | # 40   |
| 17) 2-Methylphenol             | 6.10 | 107 | 241318 | 39.57 | ng | # 92   |
| 18) Hexachloroethane           | 6.35 | 117 | 95110  | 32.14 | ng | # 83   |
| 19) n-Nitroso-di-n-propylamine | 6.26 | 70  | 215873 | 40.61 | ng | 97     |
| 20) 3+4-Methylphenols          | 6.28 | 107 | 343242 | 41.42 | ng | # 60   |
| 22) Acetophenone               | 6.25 | 105 | 437497 | 40.56 | ng | # 84   |
| 24) Nitrobenzene               | 6.45 | 77  | 303874 | 40.17 | ng | 92     |
| 25) Isophorone                 | 6.73 | 82  | 538400 | 40.43 | ng | 97     |
| 26) 2-Nitrophenol              | 6.82 | 139 | 152312 | 37.48 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 6.90 | 122 | 266076 | 40.30 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 6.99 | 93  | 350167 | 40.65 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.12 | 162 | 250139 | 40.73 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.20 | 180 | 250027 | 39.38 | ng | 99     |
| 31) Naphthalene                | 7.29 | 128 | 921029 | 43.19 | ng | 100    |
| 32) Benzoic acid               | 7.03 | 122 | 32973  | 9.45  | ng | 96     |
| 33) 4-Chloroaniline            | 7.37 | 127 | 84052  | 9.47  | ng | # 92   |
| 34) Hexachlorobutadiene        | 7.44 | 225 | 127255 | 40.20 | ng | 97     |
| 35) Caprolactam                | 7.82 | 113 | 49200  | 25.50 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 8.00 | 107 | 252190 | 39.18 | ng | 87     |
| 37) 2-Methylnaphthalene        | 8.13 | 142 | 620117 | 42.51 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.34 | 216 | 220743 | 42.07 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.32 | 237 | 42113  | 19.84 | ng | 97     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\  
 Data File : BF094697.D  
 Acq On : 28 Apr 2017 21:26  
 Operator : SJ/MA  
 Sample : I2873-02MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

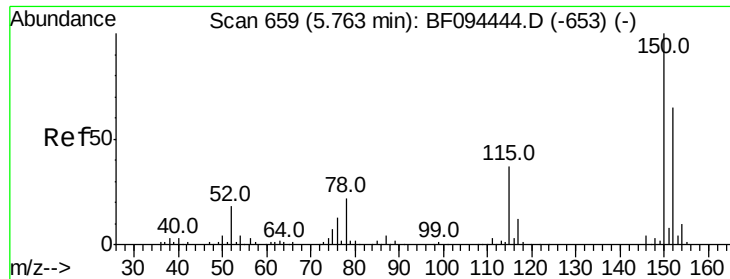
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Apr 28 23:07:25 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 17 14:59:23 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.50  | 196  | 157775   | 42.82  | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 8.55  | 196  | 161508   | 42.68  | nq    | 94       |
| 45) 1,1'-Biphenyl              | 8.71  | 154  | 636324   | 42.27  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 8.72  | 162  | 487183   | 40.70  | nq    | 96       |
| 47) 2-Nitroaniline             | 8.87  | 65   | 145129   | 42.15  | nq    | # 85     |
| 48) Acenaphthylene             | 9.22  | 152  | 753578   | 40.38  | nq    | 99       |
| 49) Dimethylphthalate          | 9.10  | 163  | 647561   | 47.16  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.17  | 165  | 119057   | 38.63  | nq    | 98       |
| 51) Acenaphthene               | 9.44  | 154  | 467649   | 41.84  | nq    | 98       |
| 52) 3-Nitroaniline             | 9.37  | 138  | 88802    | 24.90  | nq    | 88       |
| 53) 2,4-Dinitrophenol          | 9.52  | 184  | 13216    | 13.09  | nq    | # 65     |
| 54) Dibenzofuran               | 9.65  | 168  | 671791   | 41.35  | nq    | 96       |
| 55) 4-Nitrophenol              | 9.65  | 139  | 410699   | 163.02 | nq    | # 36     |
| 56) 2,4-Dinitrotoluene         | 9.67  | 165  | 145456   | 38.46  | nq    | # 96     |
| 57) Fluorene                   | 10.08 | 166  | 525266   | 41.52  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.82  | 232  | 108888   | 40.15  | nq    | 95       |
| 59) Diethylphthalate           | 9.97  | 149  | 543341   | 41.94  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.08 | 204  | 217215   | 41.26  | nq    | 92       |
| 61) 4-Nitroaniline             | 10.13 | 138  | 112182   | 30.95  | nq    | 97       |
| 62) Azobenzene                 | 10.28 | 77   | 484439   | 38.51  | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.18 | 198  | 20199    | 10.86  | nq    | # 69     |
| 65) n-Nitrosodiphenylamine     | 10.24 | 169  | 441318   | 44.71  | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.68 | 248  | 124658   | 44.23  | nq    | 97       |
| 67) Hexachlorobenzene          | 10.75 | 284  | 119457   | 42.06  | nq    | # 85     |
| 68) Atrazine                   | 10.91 | 200  | 124029   | 42.00  | nq    | 97       |
| 69) Pentachlorophenol          | 11.01 | 266  | 104007   | 92.22  | nq    | 98       |
| 70) Phenanthrene               | 11.26 | 178  | 1142462  | 71.48  | nq    | 99       |
| 71) Anthracene                 | 11.32 | 178  | 748918   | 45.30  | nq    | 99       |
| 72) Carbazole                  | 11.52 | 167  | 643054   | 41.44  | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.97 | 149  | 789816   | 46.23  | nq    | 99       |
| 74) Fluoranthene               | 12.72 | 202  | 1120667  | 67.65  | nq    | 99       |
| 76) Benzidine                  | 12.89 | 184  | 287587   | 33.05  | nq    | # 94     |
| 77) Pyrene                     | 12.99 | 202  | 1087374  | 72.41  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.81 | 149  | 305293   | 46.39  | nq    | # 86     |
| 80) Benzo(a)anthracene         | 14.47 | 228  | 708880   | 56.74  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.44 | 252  | 150473   | 34.02  | nq    | # 96     |
| 82) Chrysene                   | 14.51 | 228  | 633748   | 55.51  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.52 | 149  | 426271   | 48.24  | nq    | # 100    |
| 84) Di-n-octyl phthalate       | 15.28 | 149  | 697828   | 47.08  | nq    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.39 | 276  | 425999   | 39.21  | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.71 | 252  | 593057   | 58.59  | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 15.71 | 252  | 593057   | 61.92  | nq    | 97       |
| 89) Benzo(a)pyrene             | 16.05 | 252  | 502341   | 53.35  | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 17.41 | 278  | 309468   | 39.58  | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.77 | 276  | 357086   | 44.86  | nq    | 97       |

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



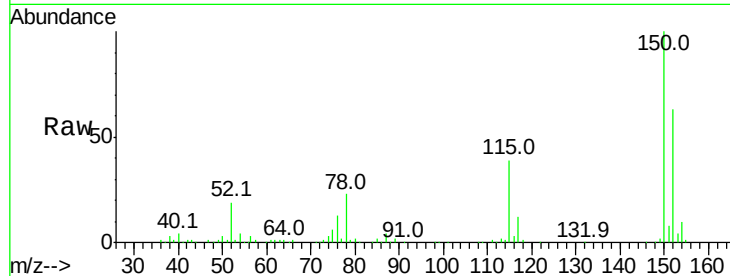


#1

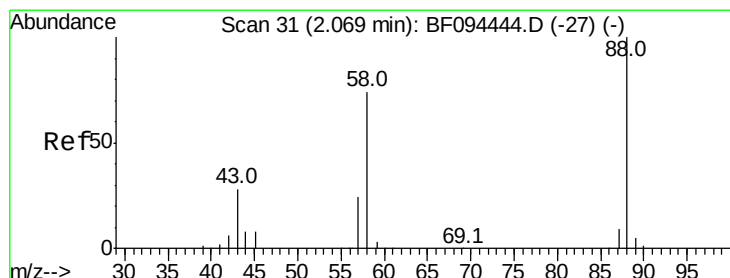
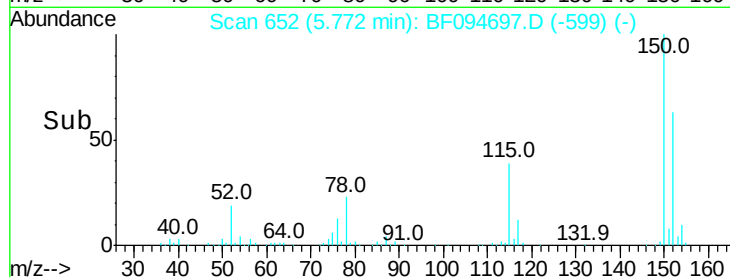
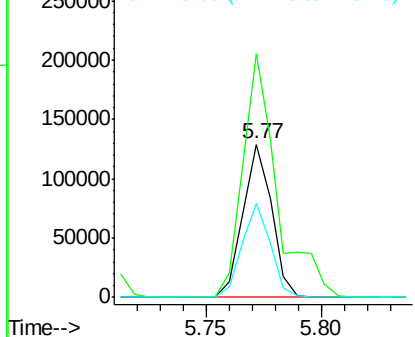
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 5.77 min Scan# 652  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 112896  
Ion Ratio Lower Upper  
152 100  
150 159.0 126.2 189.2  
115 61.7 52.2 78.2



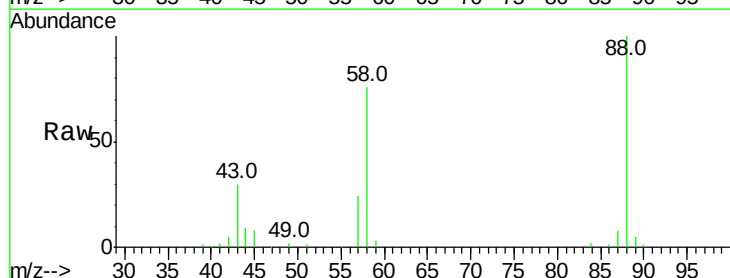
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



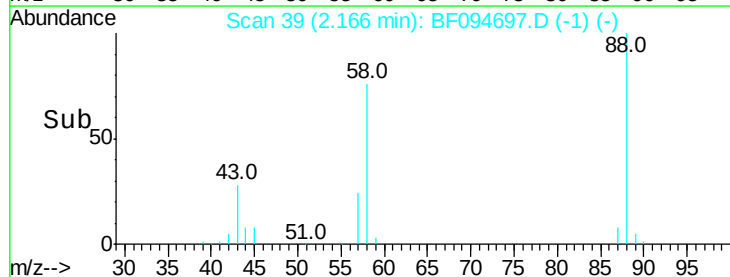
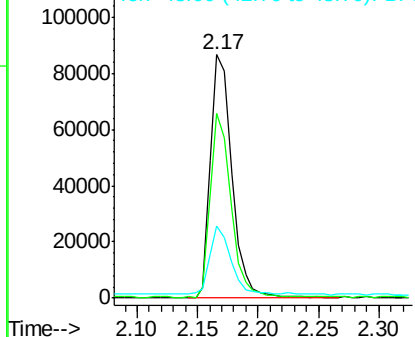
#2

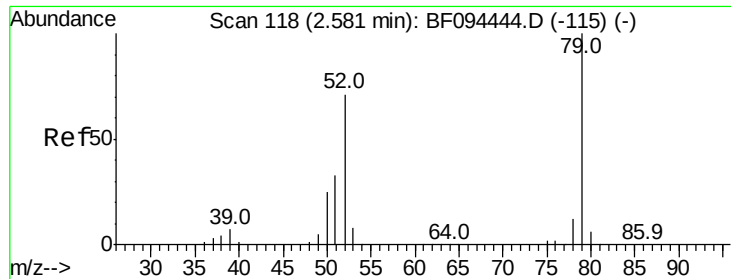
1,4-Dioxane  
Concen: 27.00 ng  
RT: 2.17 min Scan# 39  
Delta R.T. 0.10 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion: 88 Resp: 106832  
Ion Ratio Lower Upper  
88 100  
58 71.8 61.4 92.0  
43 26.6 23.4 35.0



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





#3

Pvridine

Concen: 34.57 ng

RT: 2.68 min Scan# 127

Delta R.T. 0.10 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

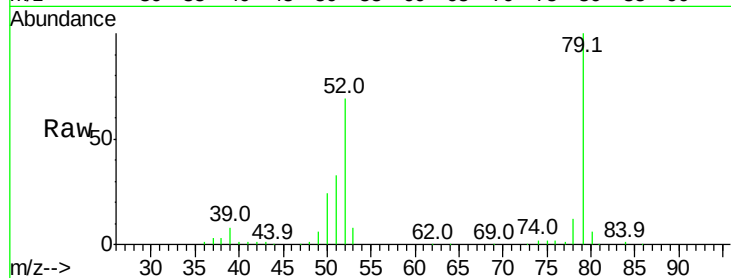
Tot Ion: 79 Resp: 299045

Ion Ratio Lower Upper

79 100

52 68.6 54.8 82.2

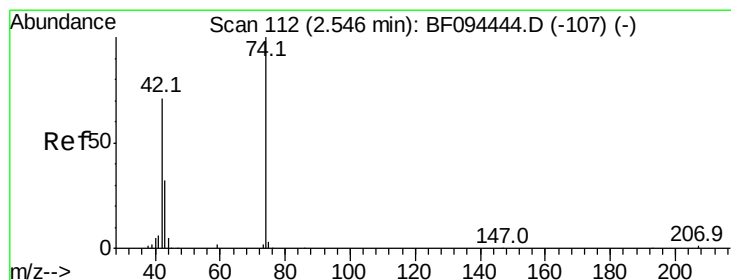
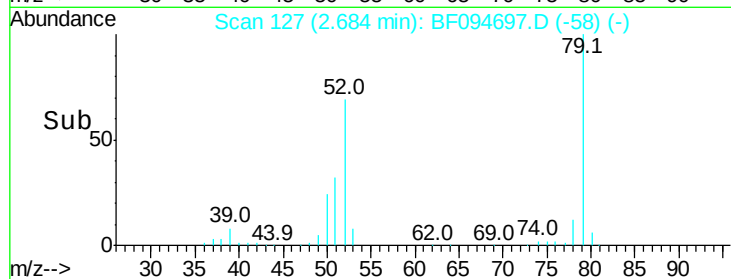
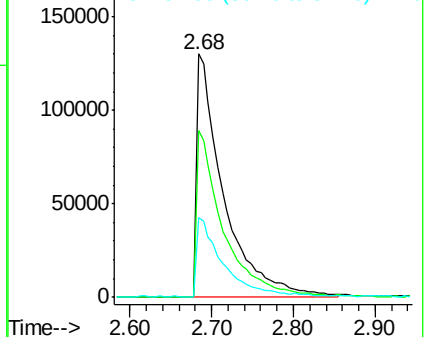
51 32.7 27.0 40.4



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: 36.89 ng

RT: 2.63 min Scan# 118

Delta R.T. 0.09 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

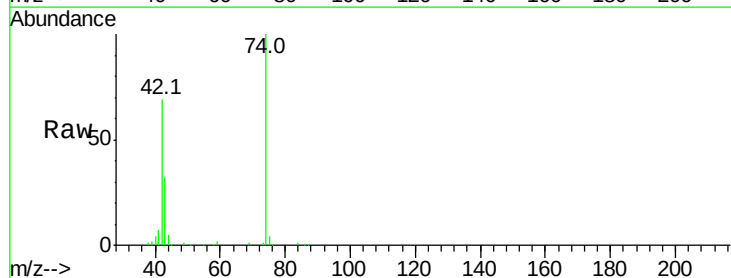
Tgt Ion: 42 Resp: 132042

Ion Ratio Lower Upper

42 100

74 144.4 103.9 155.9

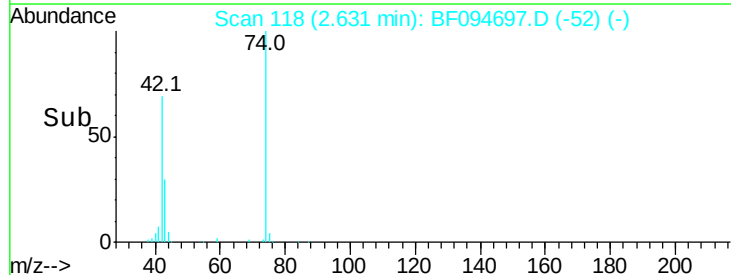
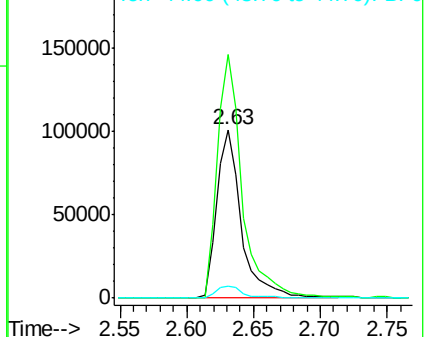
44 7.3 5.7 8.5

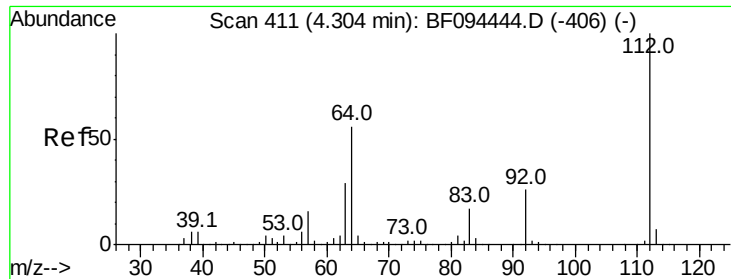


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.88 ng

RT: 4.34 min Scan# 408

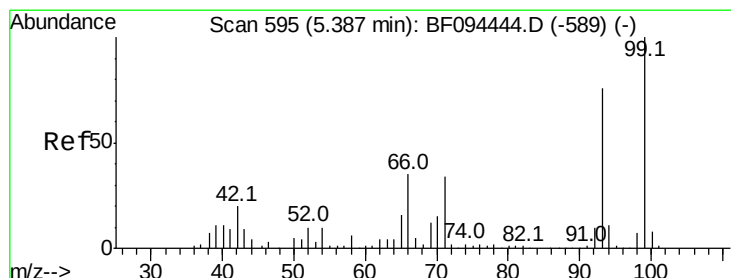
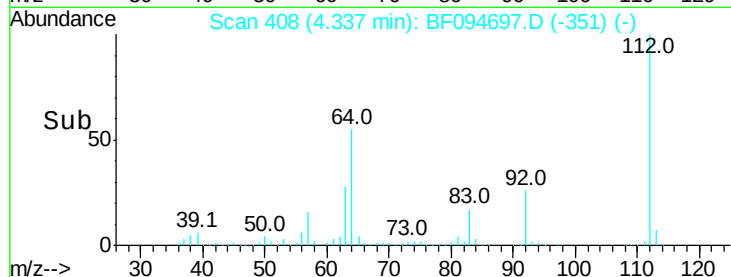
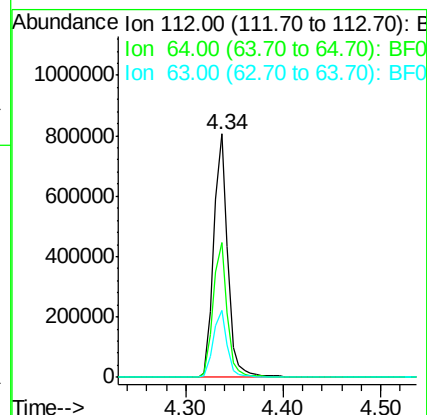
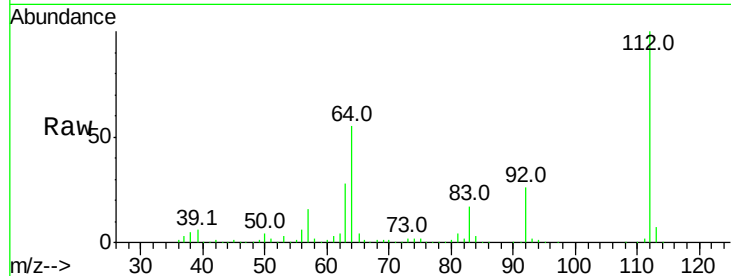
Delta R.T. 0.03 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 808922 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 55.4  | 46.0  | 69.0   |
| 63       | 27.7  | 23.4  | 35.0   |



#6

Aniline

Concen: 23.13 ng

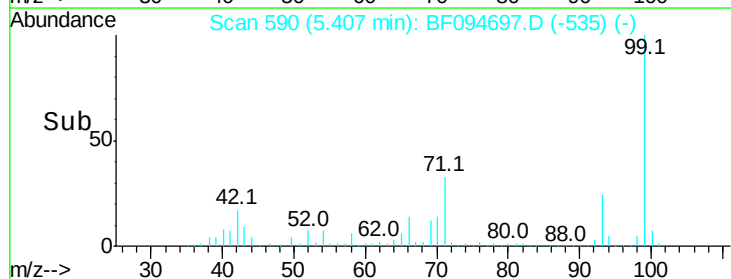
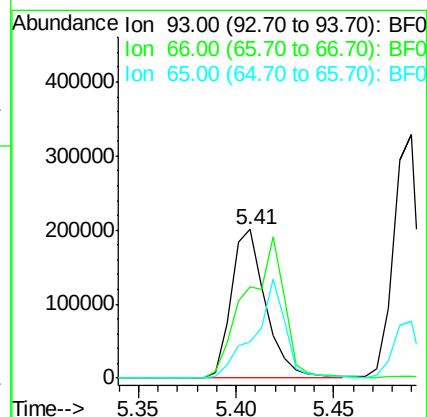
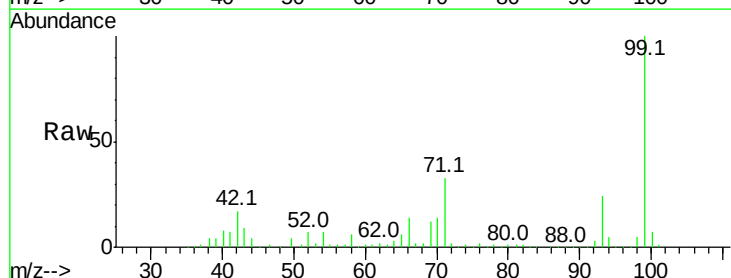
RT: 5.41 min Scan# 590

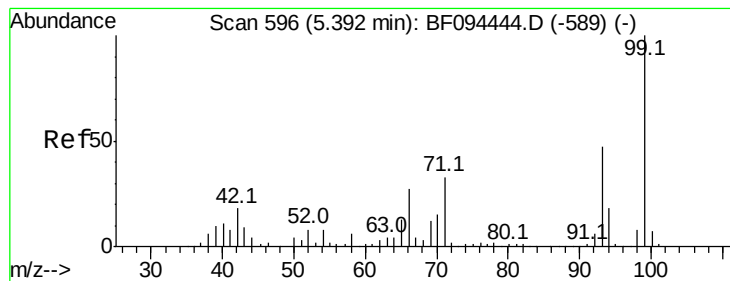
Delta R.T. 0.02 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 246588 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 61.3  | 32.9  | 49.3#  |
| 65       | 24.9  | 16.0  | 24.0#  |





#7

Phenol-d6

Concen: 120.15 ng

RT: 5.41 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

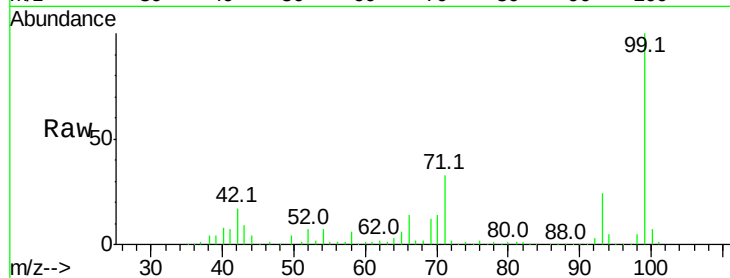
Tot Ion: 99 Resp: 963851

Ion Ratio Lower Upper

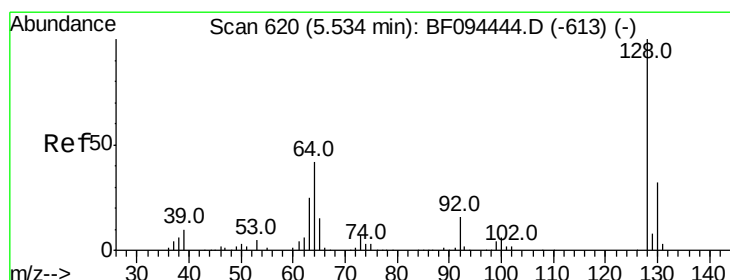
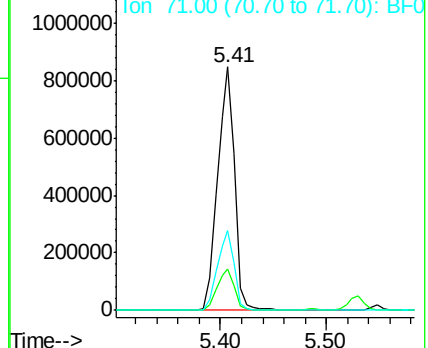
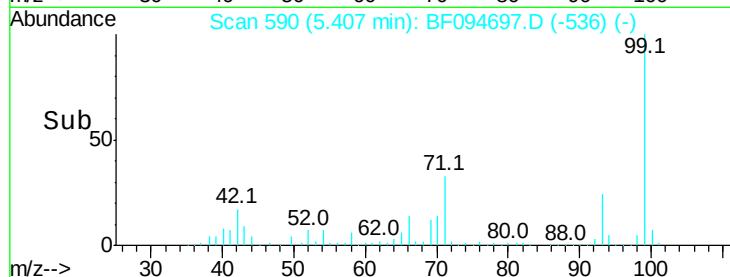
99 100

42 17.2 13.5 20.3

71 33.0 24.5 36.7



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



#8

2-Chlorophenol

Concen: 40.09 ng

RT: 5.55 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

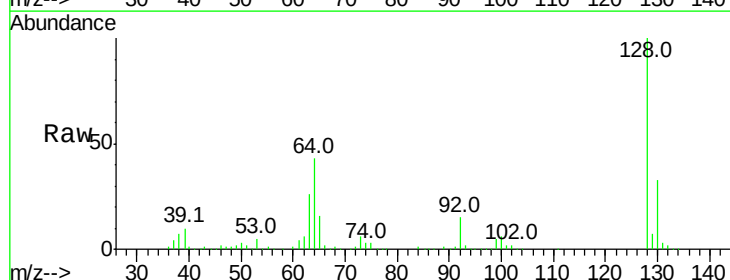
Tgt Ion:128 Resp: 310459

Ion Ratio Lower Upper

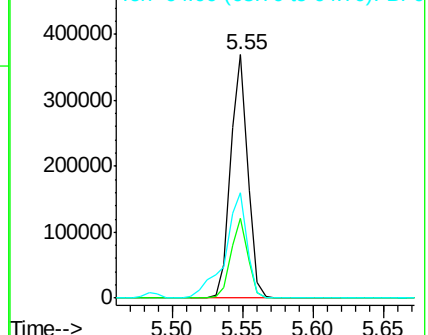
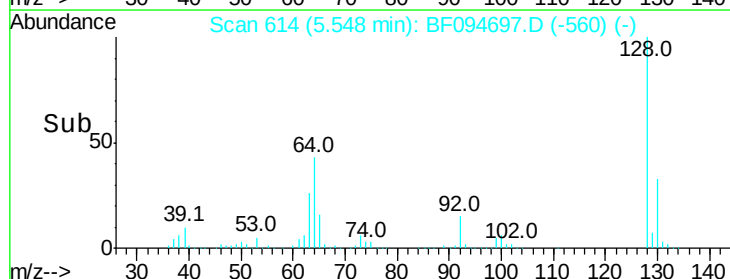
128 100

130 32.8 12.9 52.9

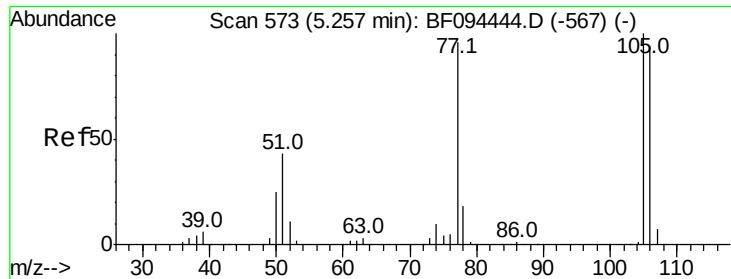
64 43.5 28.4 68.4



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



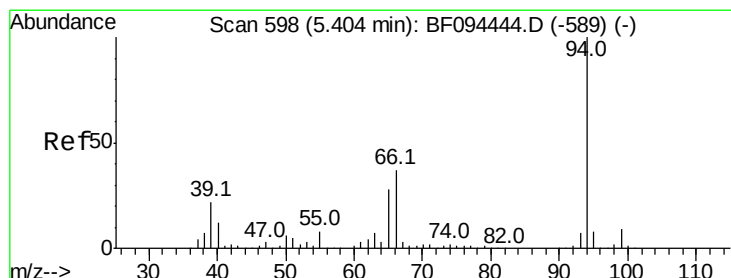
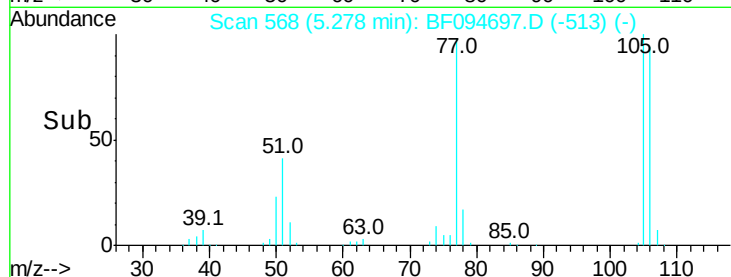
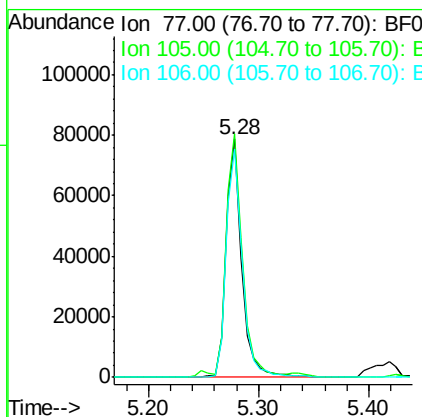
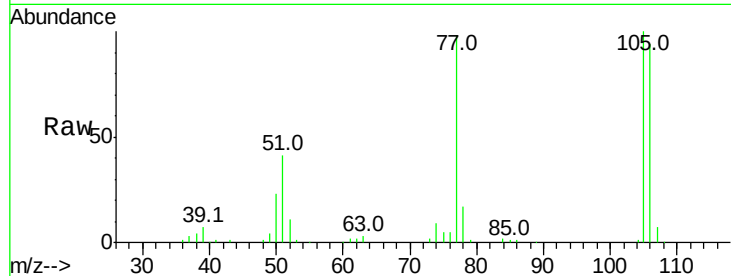




#9  
Benzaldehyde  
Concen: 12.92 ng  
RT: 5.28 min Scan# 568  
Delta R.T. 0.02 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

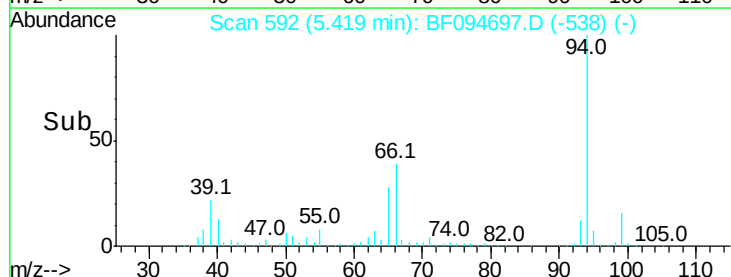
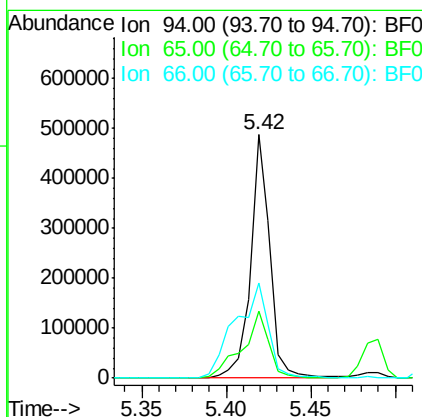
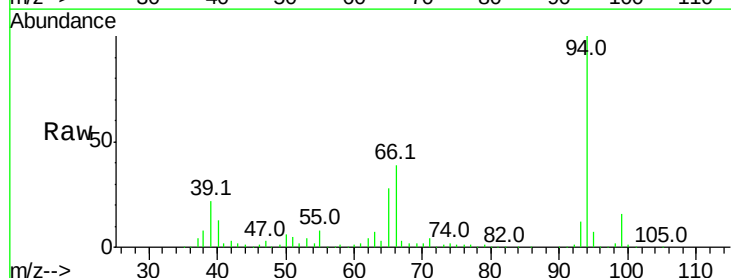
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 77 Resp: 78844  
Ion Ratio Lower Upper  
77 100  
105 102.2 83.8 123.8  
106 96.0 79.1 119.1

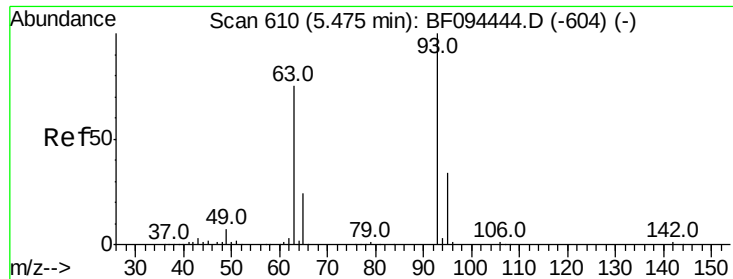


#10  
Phenol  
Concen: 39.89 ng  
RT: 5.42 min Scan# 592  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion: 94 Resp: 393111  
Ion Ratio Lower Upper  
94 100  
65 27.6 9.9 49.9  
66 39.0 23.1 63.1







#11

bis(2-Chloroethyl)ether

Concen: 39.59 ng

RT: 5.49 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

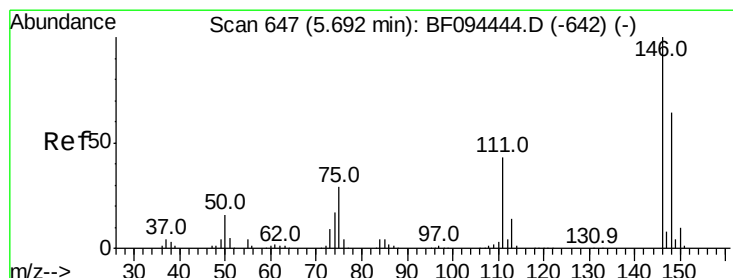
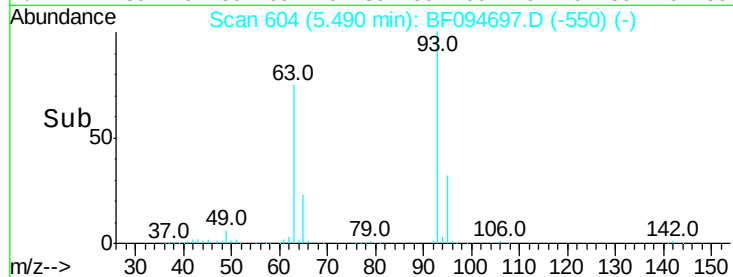
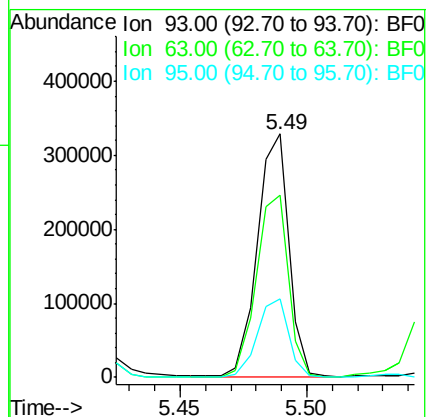
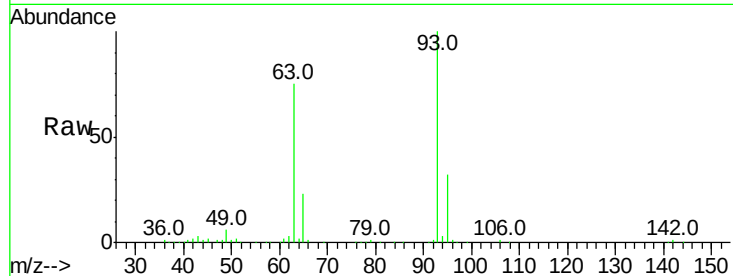
Tot Ion: 93 Resp: 285011

Ion Ratio Lower Upper

93 100

63 74.7 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.89 ng

RT: 5.71 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

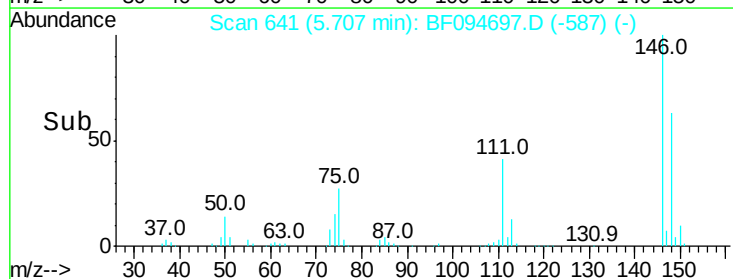
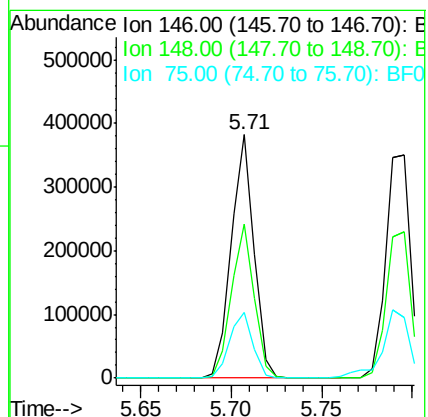
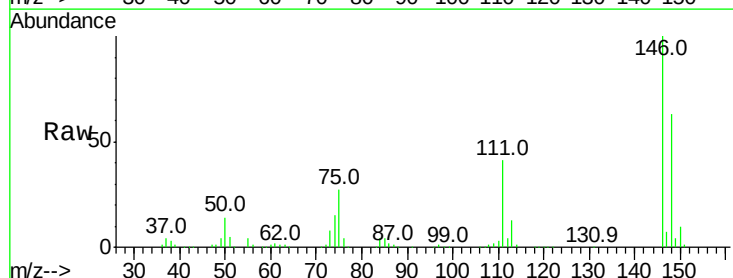
Tgt Ion: 146 Resp: 333661

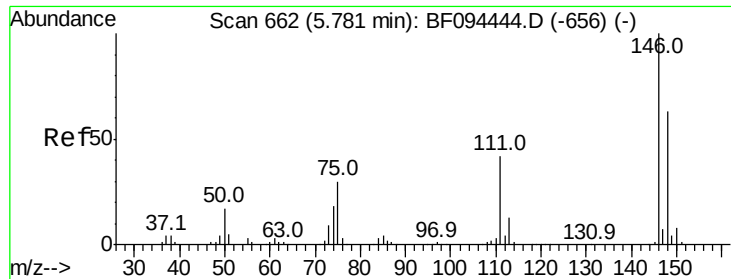
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

75 27.0 23.1 34.7

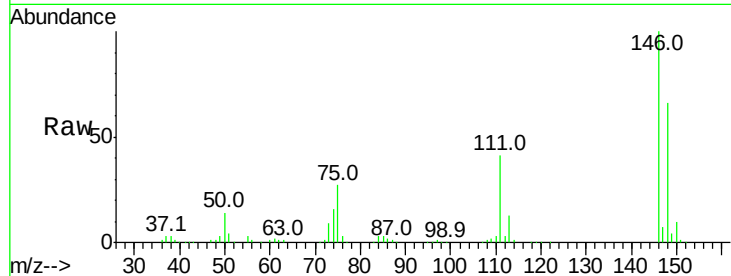




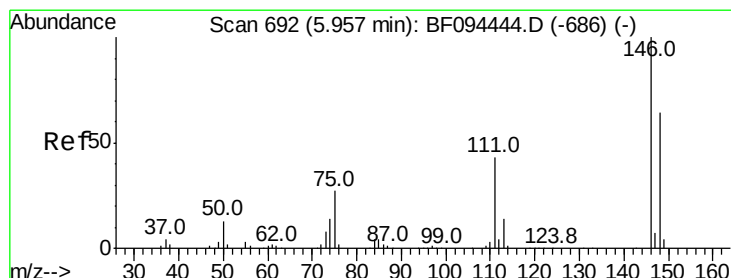
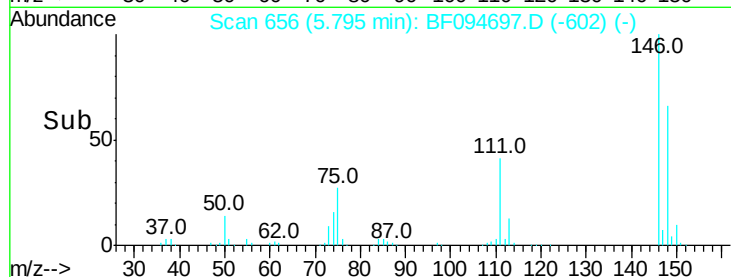
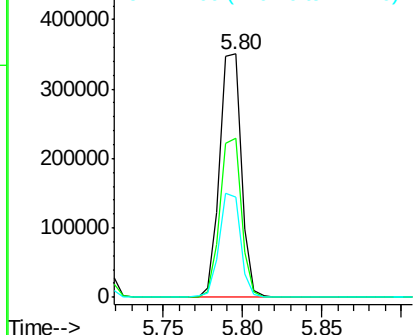
#13  
 1,4-Dichlorobenzene  
 Concen: 38.80 ng  
 RT: 5.80 min Scan# 656  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 334853  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 52.2 78.2  
 111 41.3 30.3 45.5

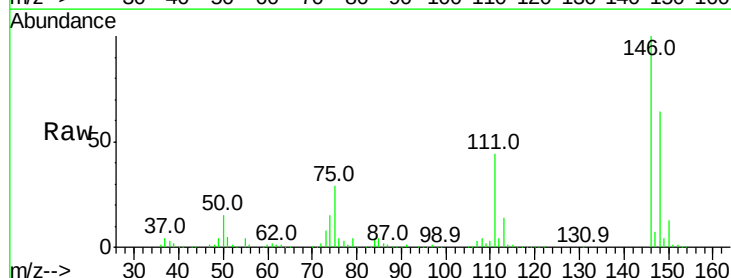


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

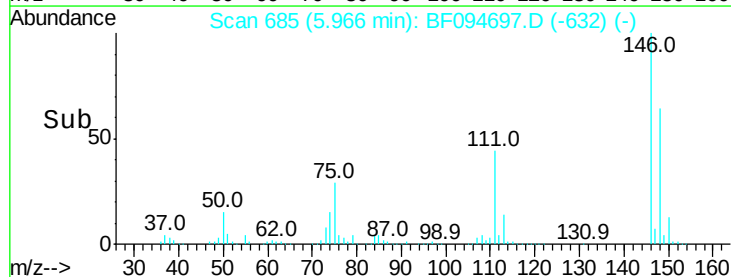
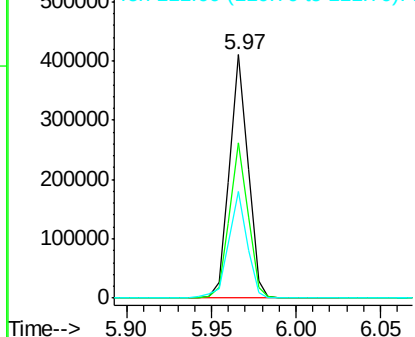


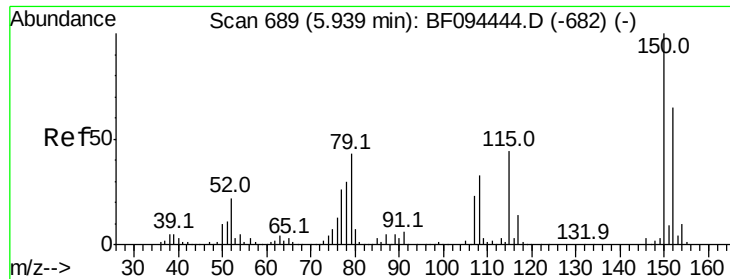
#14  
 1,2-Dichlorobenzene  
 Concen: 39.26 ng  
 RT: 5.97 min Scan# 685  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:146 Resp: 312154  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 50.4 75.6  
 111 44.0 38.2 57.4



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

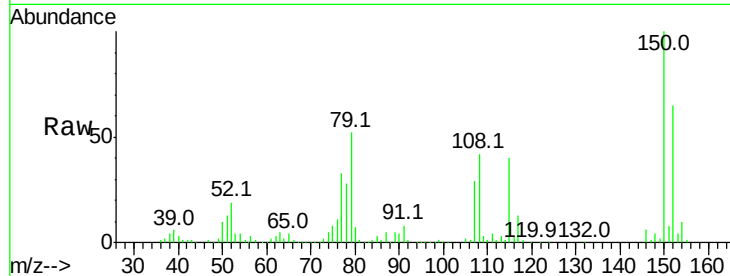




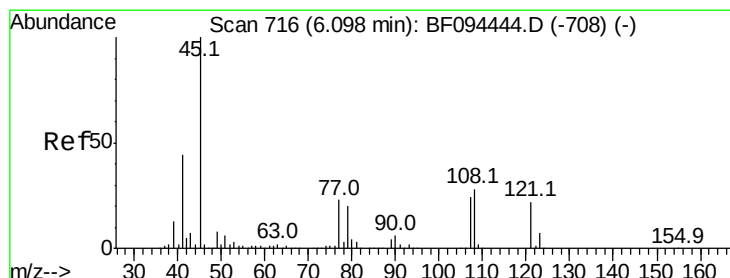
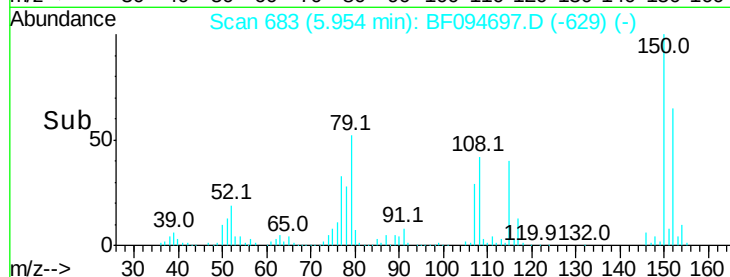
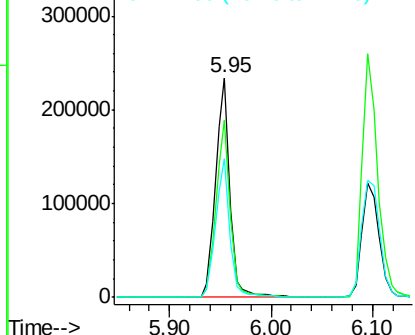
#15  
Benzyl Alcohol  
Concen: 38.92 ng  
RT: 5.95 min Scan# 683  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 79 Resp: 231622  
Ion Ratio Lower Upper  
79 100  
108 80.2 63.4 95.0  
77 62.9 49.2 73.8

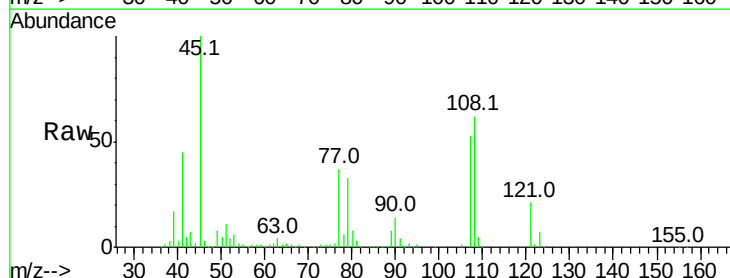


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

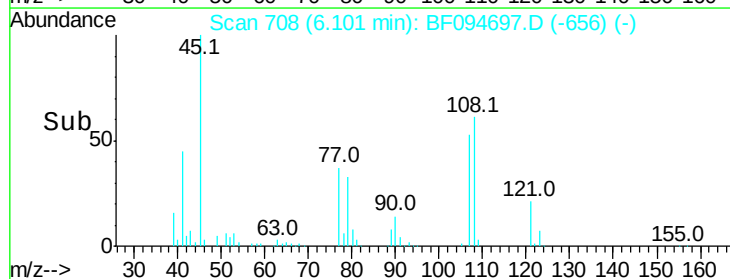
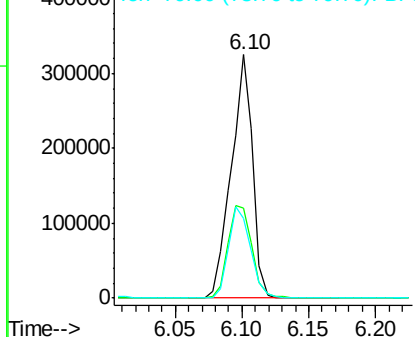


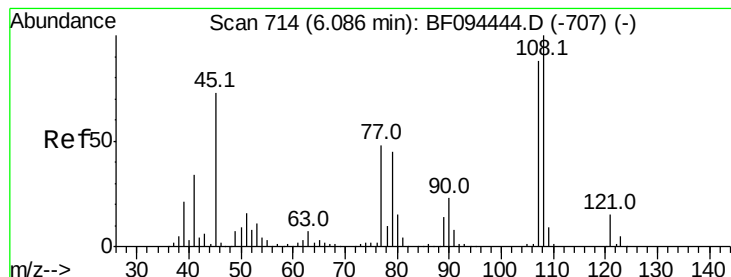
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.78 ng  
RT: 6.10 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion: 45 Resp: 366016  
Ion Ratio Lower Upper  
45 100  
77 36.8 0.0 33.2#  
79 32.8 0.0 30.0#



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

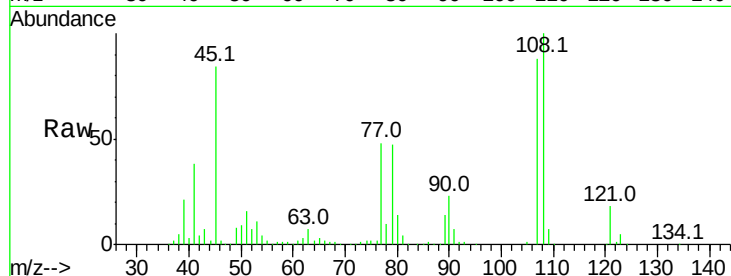




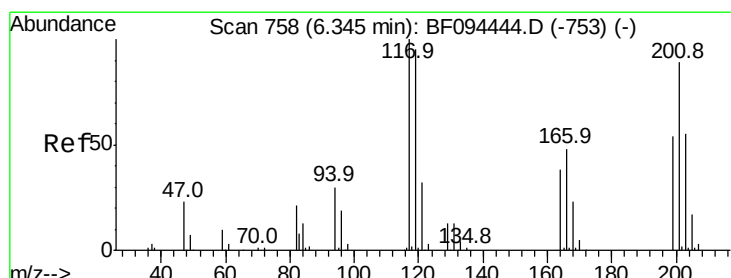
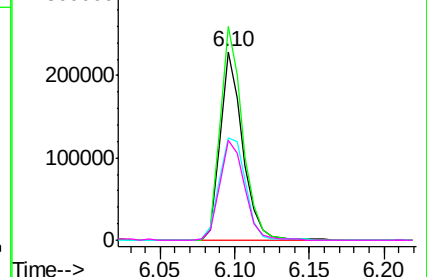
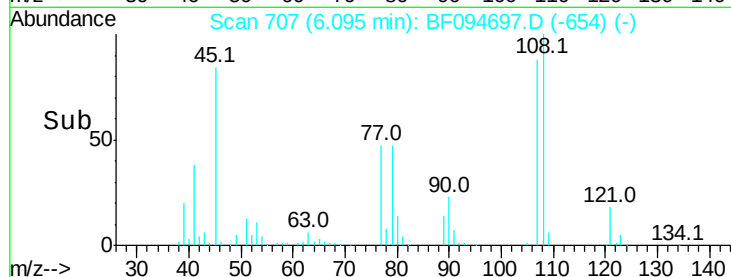
#17  
2-Methylphenol  
Concen: 39.57 ng  
RT: 6.10 min Scan# 707  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 241318  
Ion Ratio Lower Upper  
107 100  
108 113.5 93.4 140.0  
77 54.4 35.8 53.6#  
79 53.1 34.8 52.2#

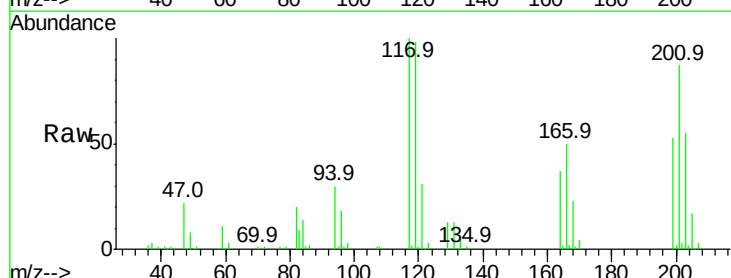


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

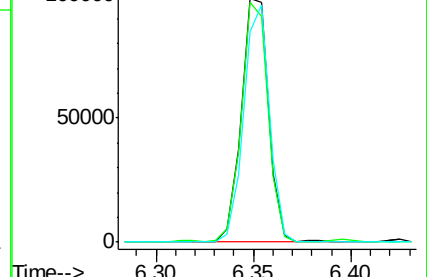
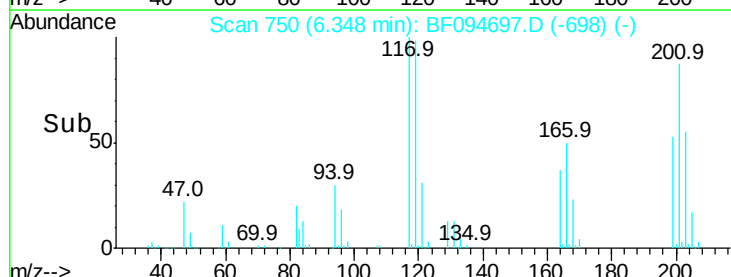


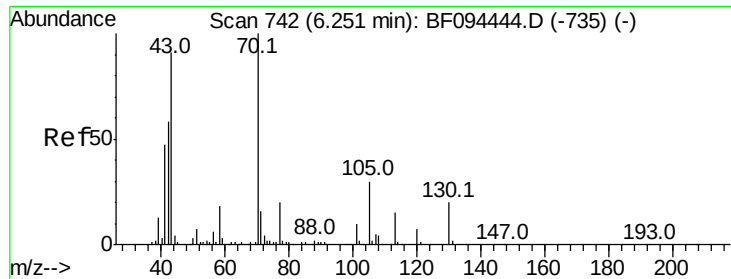
#18  
Hexachloroethane  
Concen: 32.14 ng  
RT: 6.35 min Scan# 750  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:117 Resp: 95110  
Ion Ratio Lower Upper  
117 100  
119 98.4 77.4 116.0  
201 86.6 94.6 141.8#



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

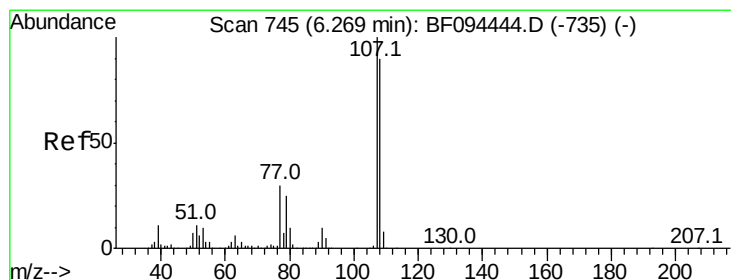
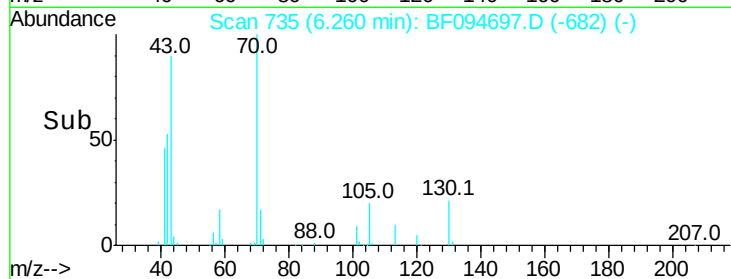
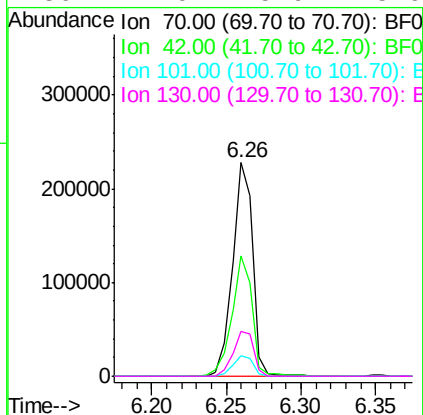
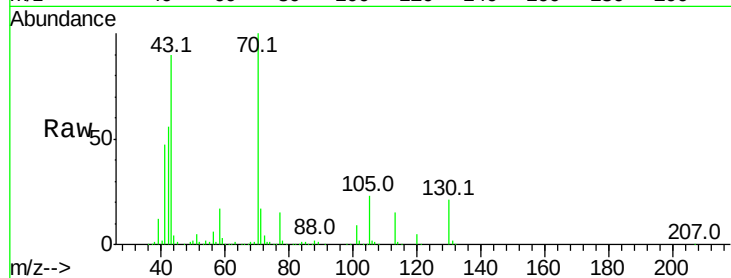




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.61 ng  
RT: 6.26 min Scan# 735  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

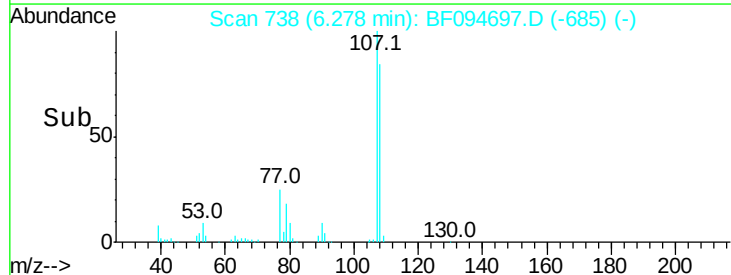
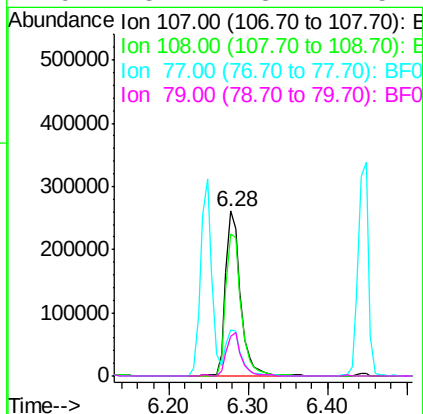
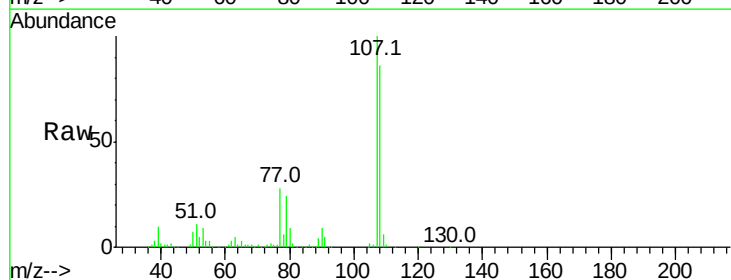
Instrument :  
BNA\_F  
ClientSampleId :

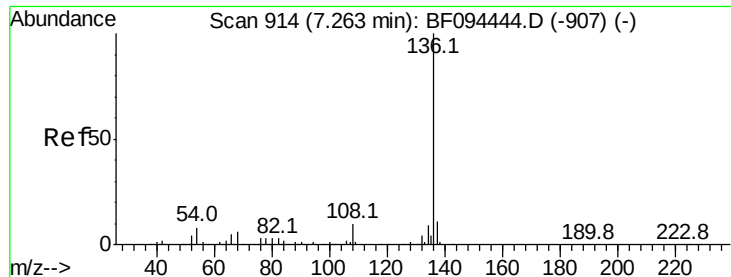
Tot Ion: 70 Resp: 215873  
Ion Ratio Lower Upper  
70 100  
42 56.4 47.2 70.8  
101 9.4 7.2 10.8  
130 21.0 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 41.42 ng  
RT: 6.28 min Scan# 738  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:107 Resp: 343242  
Ion Ratio Lower Upper  
107 100  
108 86.2 71.0 111.0  
77 28.3 90.5 130.5#  
79 23.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 443574

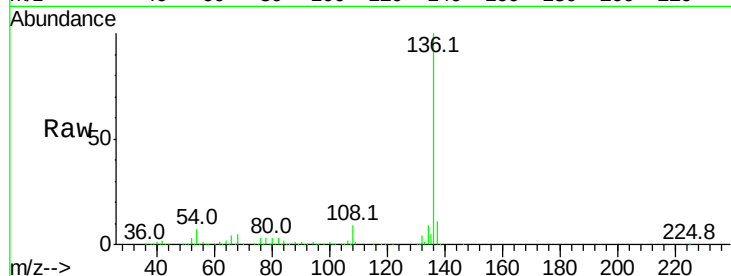
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.7 4.9 7.3

68 5.3 4.1 6.1

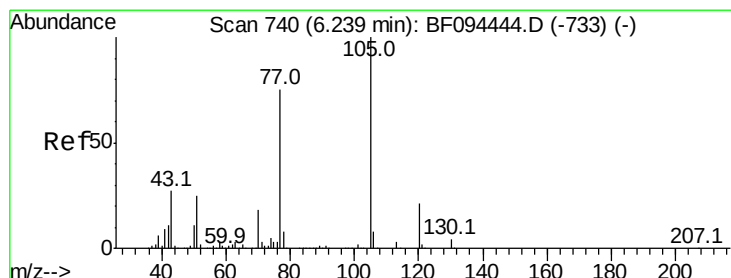
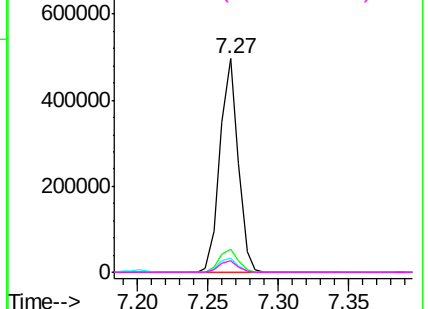
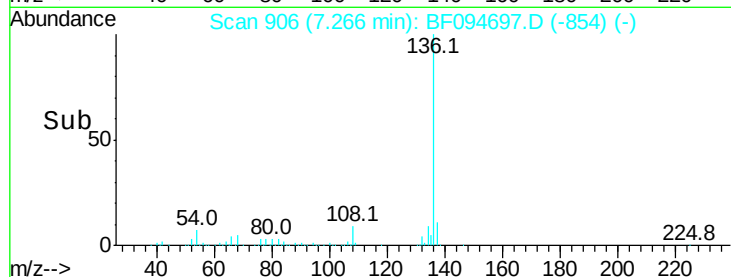


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.56 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Tgt Ion:105 Resp: 437497

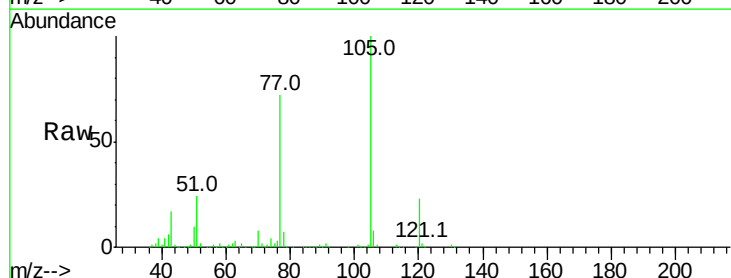
Ion Ratio Lower Upper

105 100

71 1.6 2.8 4.2#

51 23.6 30.7 46.1#

120 22.7 17.4 26.0

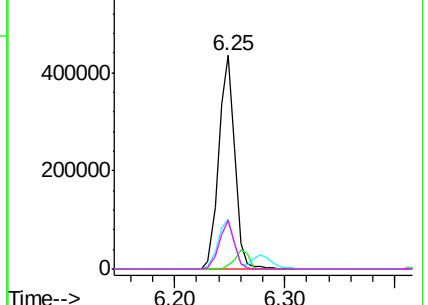
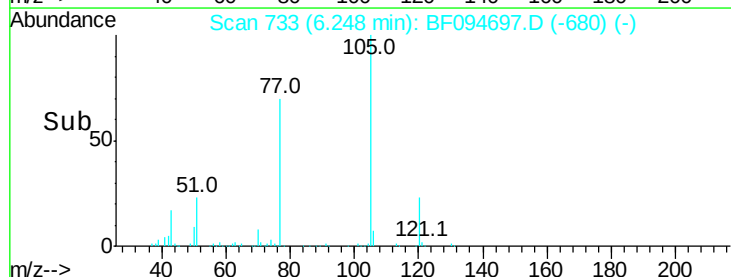


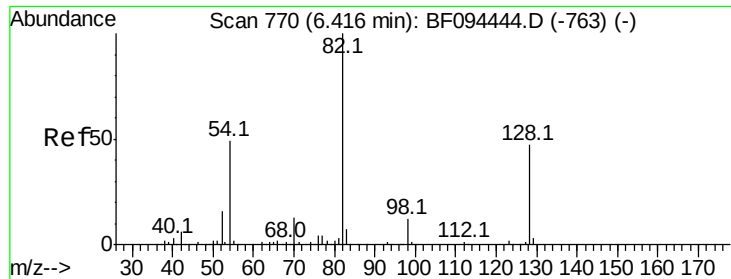
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

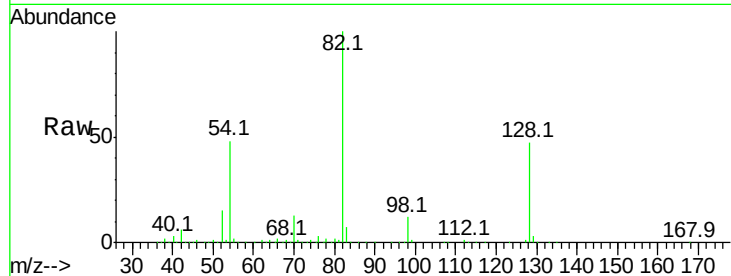




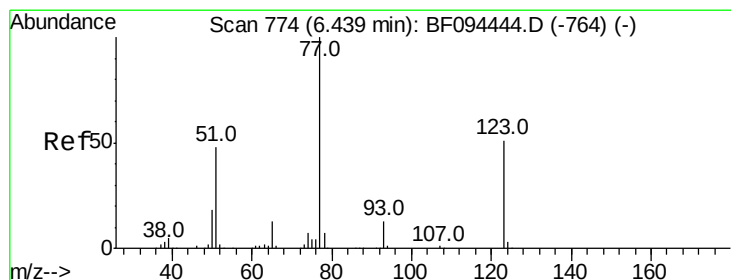
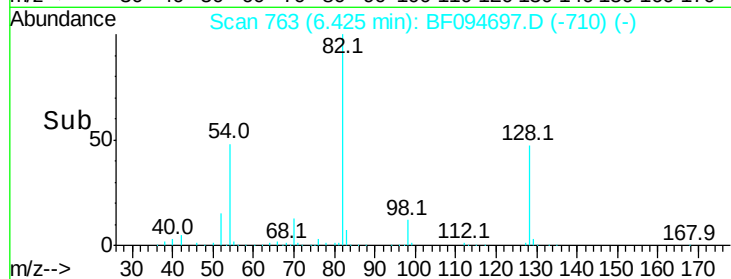
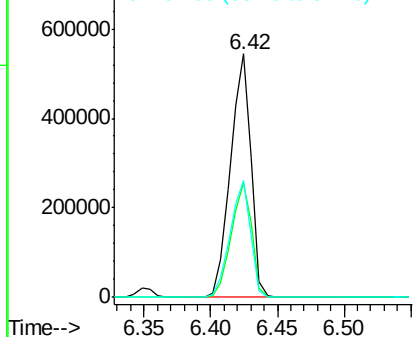
#23  
 Nitrobenzene-d5  
 Concen: 81.58 ng  
 RT: 6.42 min Scan# 763  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion   | 82   | Resp  | 586022 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 47.1 | 34.0  | 51.0   |
| 54        | 48.2 | 42.2  | 63.2   |

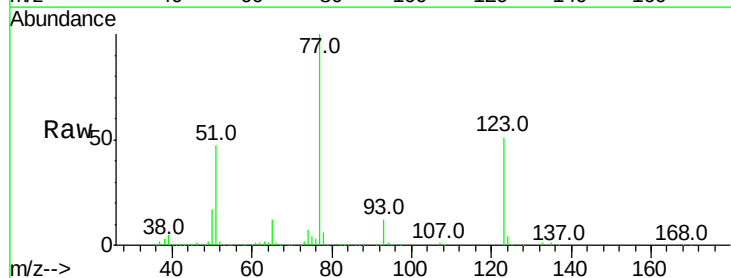


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

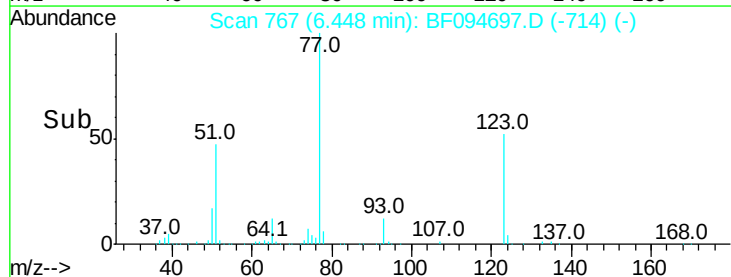
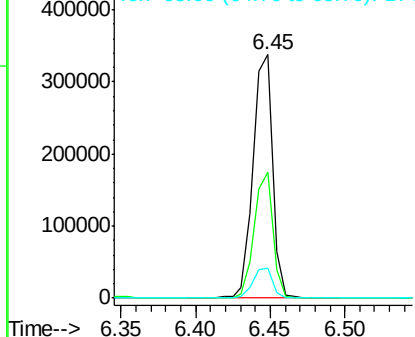


#24  
 Nitrobenzene  
 Concen: 40.17 ng  
 RT: 6.45 min Scan# 767  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

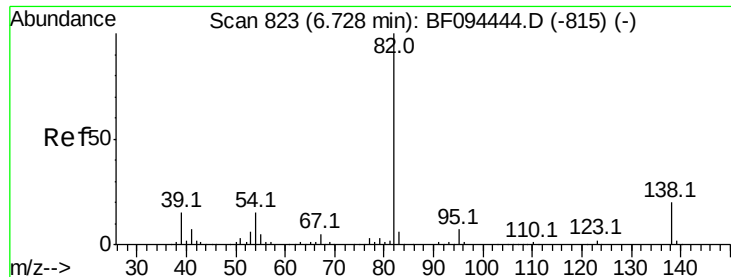
| Tgt Ion   | 77   | Resp  | 303874 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 51.5 | 35.8  | 53.8   |
| 65        | 12.4 | 10.6  | 15.8   |



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: 40.43 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampleId :

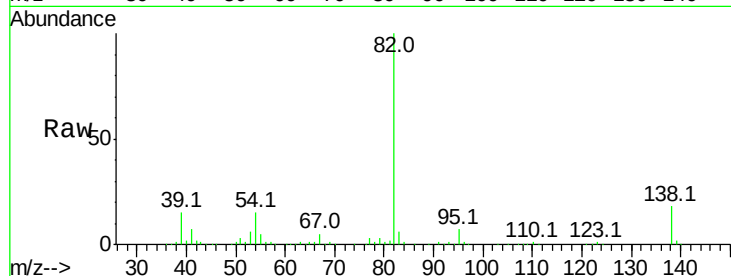
Tot Ion: 82 Resp: 538400

Ion Ratio Lower Upper

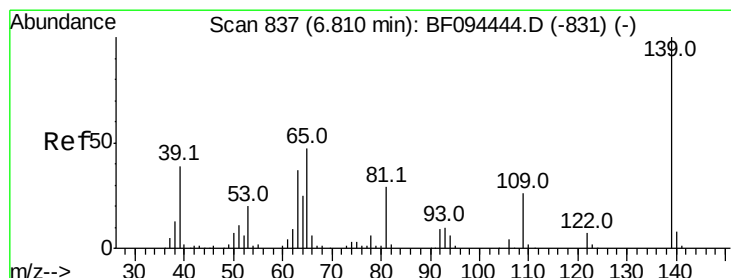
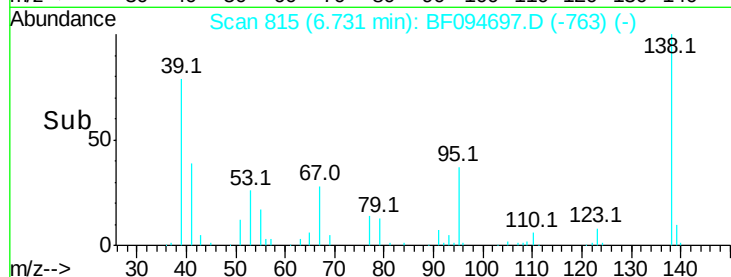
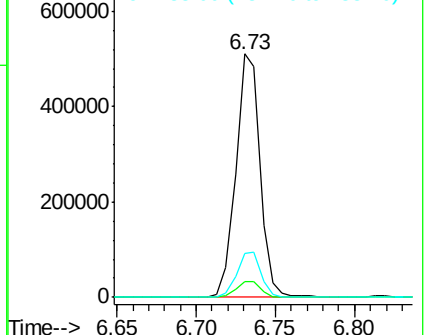
82 100

95 6.7 5.3 7.9

138 18.2 13.1 19.7



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: 37.48 ng

RT: 6.82 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

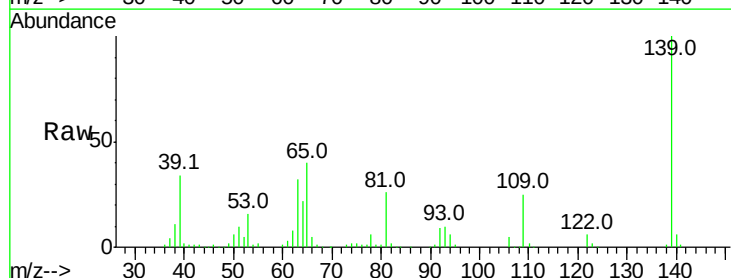
Tgt Ion:139 Resp: 152312

Ion Ratio Lower Upper

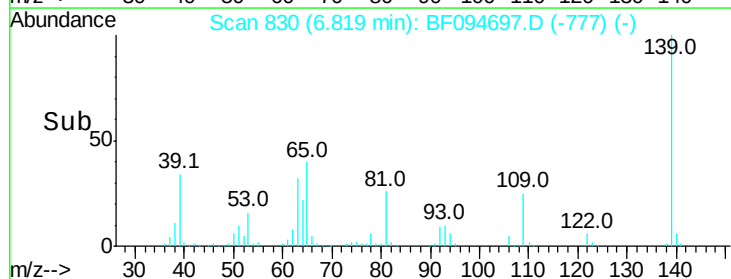
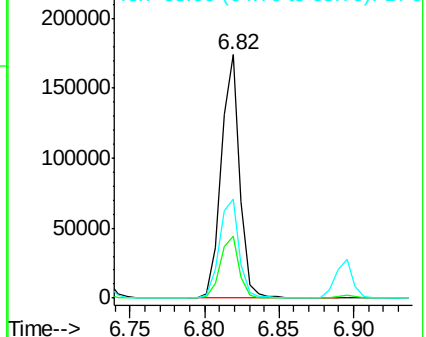
139 100

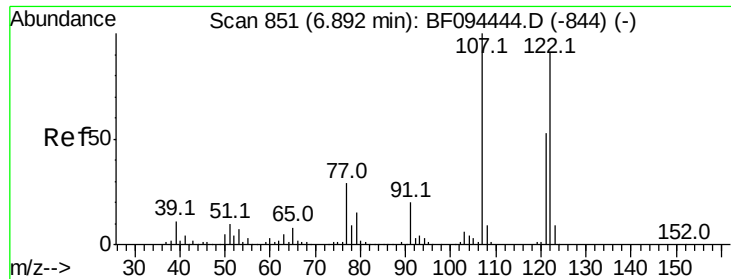
109 25.2 21.0 31.6

65 40.5 33.0 49.6



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

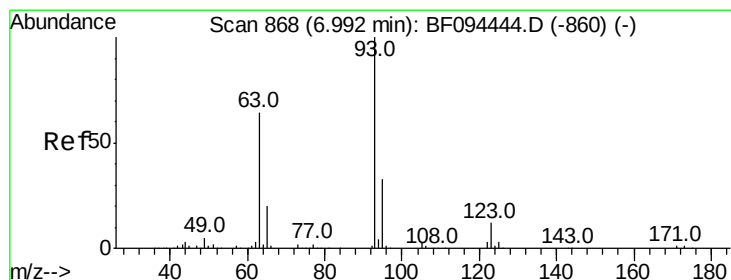
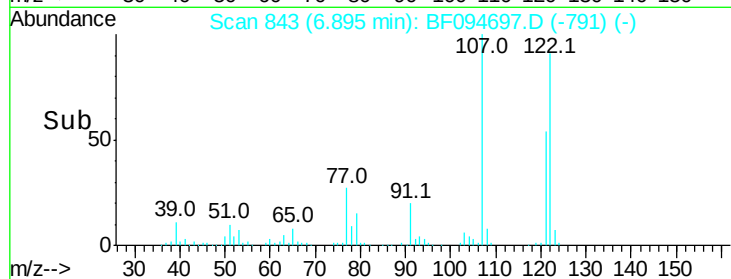
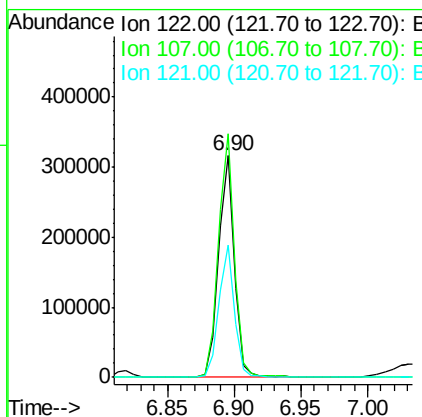
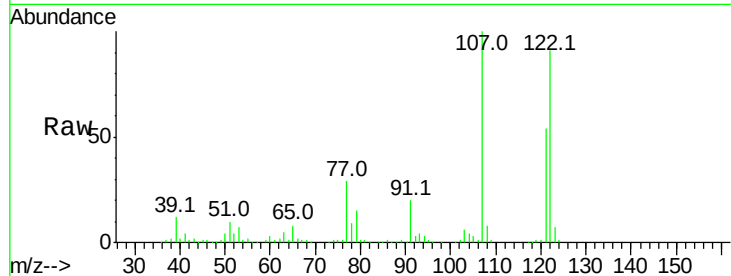




#27  
 2,4-Dimethylphenol  
 Concen: 40.30 ng  
 RT: 6.90 min Scan# 843  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

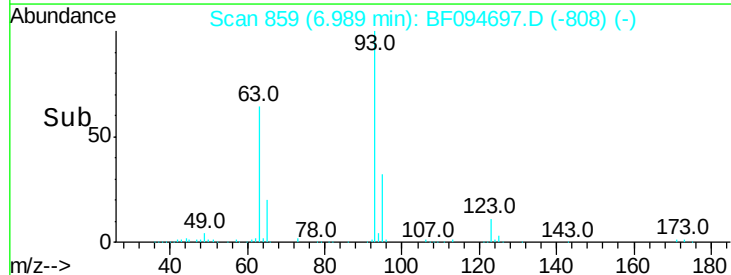
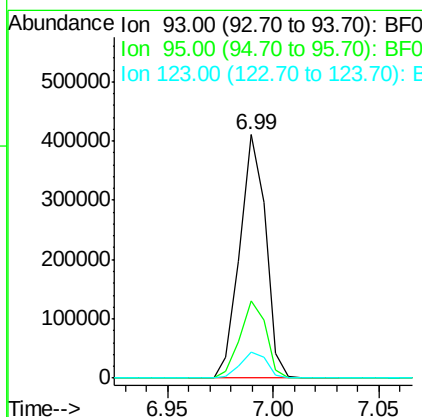
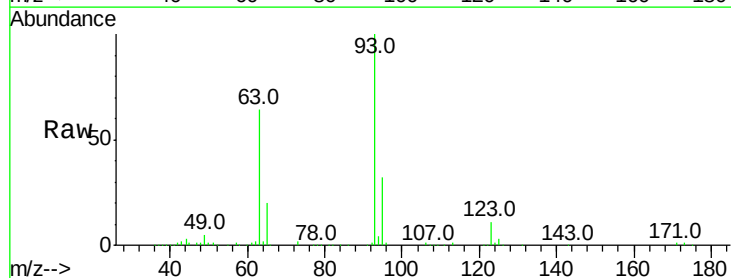
Instrument :  
 BNA\_F  
 ClientSampled :

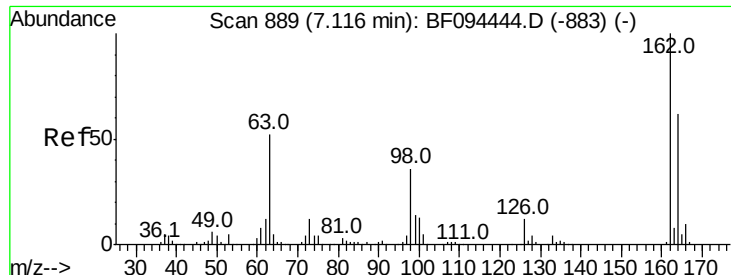
Tot Ion:122 Resp: 266076  
 Ion Ratio Lower Upper  
 122 100  
 107 109.9 89.2 133.8  
 121 59.6 45.2 67.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.65 ng  
 RT: 6.99 min Scan# 859  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion: 93 Resp: 350167  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 26.5 39.7  
 123 10.8 9.0 13.4

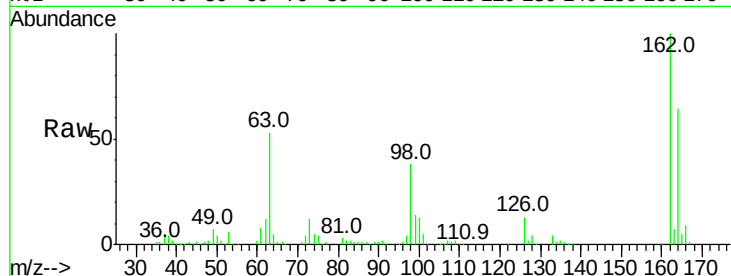




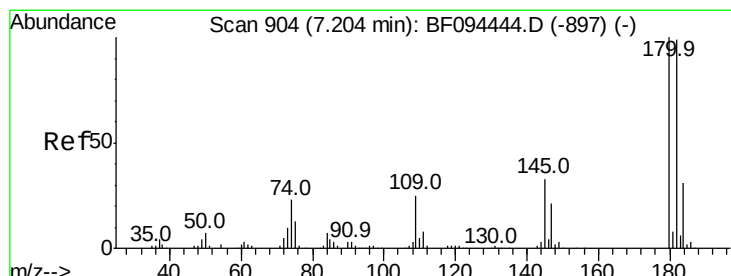
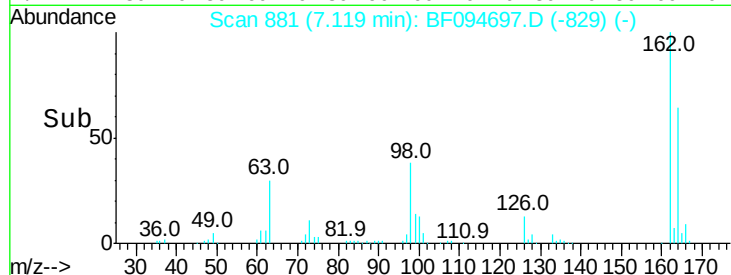
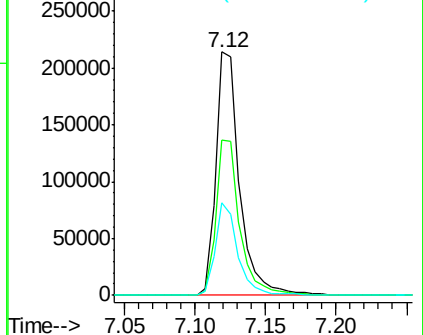
#29  
 2,4-Dichlorophenol  
 Concen: 40.73 ng  
 RT: 7.12 min Scan# 881  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 44.6  | 84.6  |
| 98      | 37.8  | 14.8  | 54.8  |

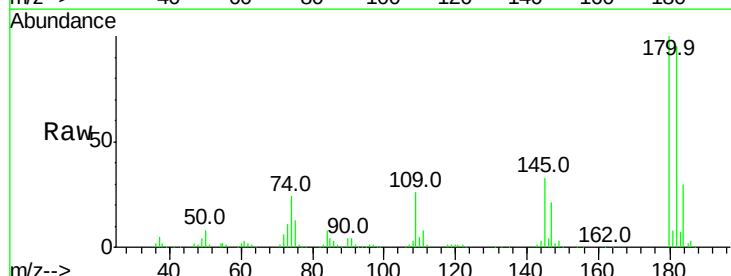


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

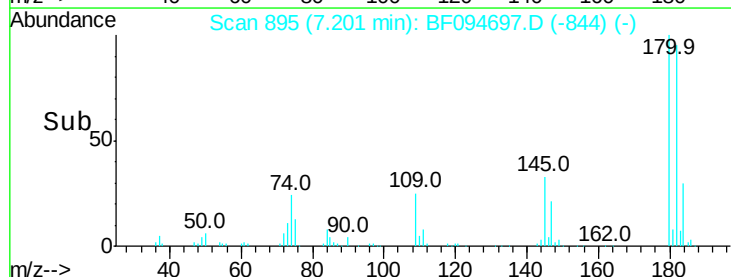
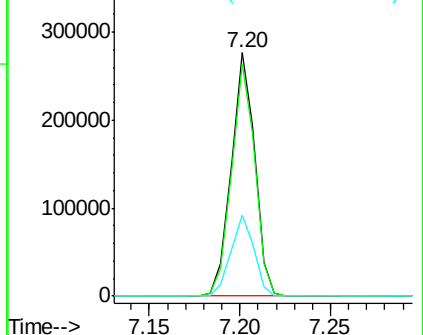


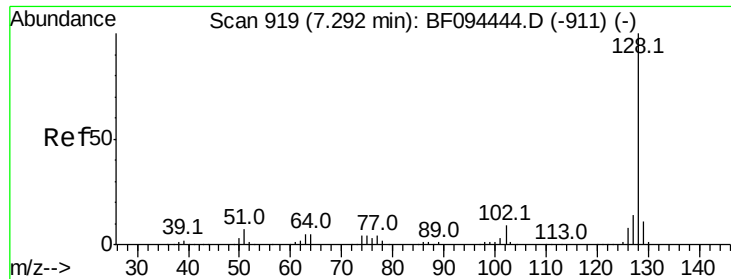
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.38 ng  
 RT: 7.20 min Scan# 895  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 75.8  | 113.6 |
| 145     | 33.5  | 25.3  | 37.9  |



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

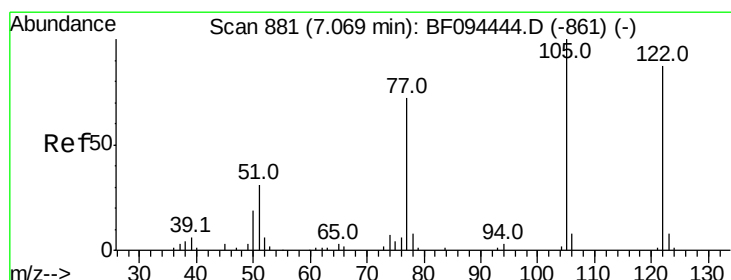
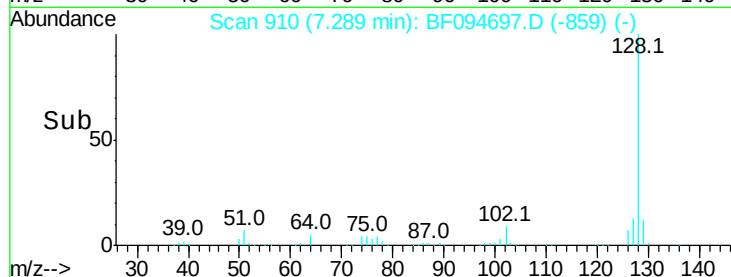
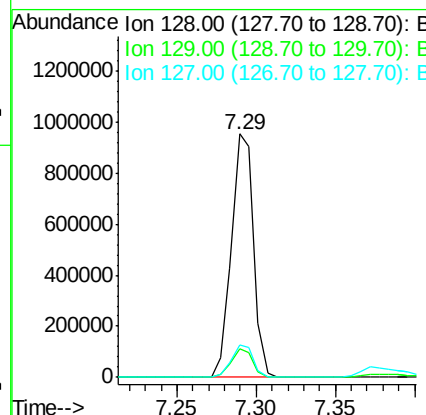
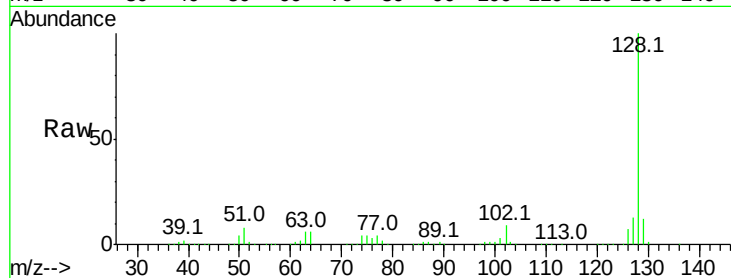




#31  
Naphthalene  
Concen: 43.19 ng  
RT: 7.29 min Scan# 910  
Delta R.T. -0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

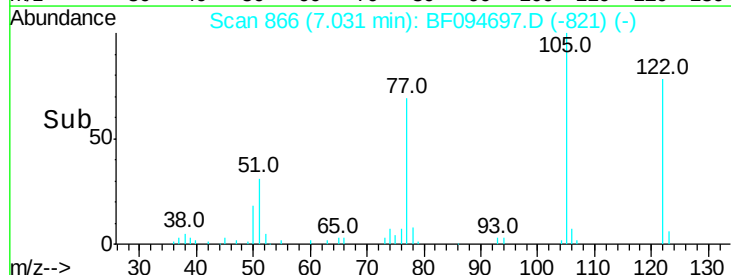
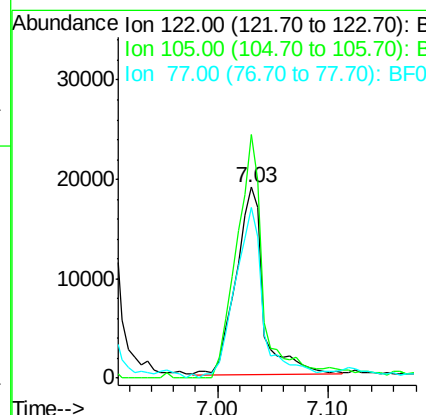
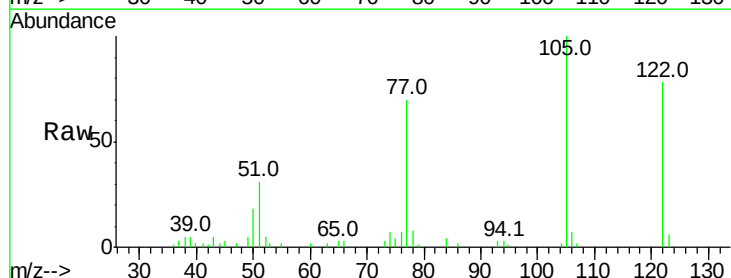
Instrument :  
BNA\_F  
ClientSampleId :

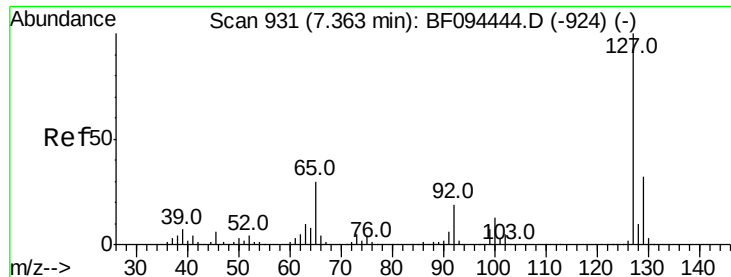
Tot Ion:128 Resp: 921029  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.0 13.6  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 9.45 ng  
RT: 7.03 min Scan# 866  
Delta R.T. -0.04 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:122 Resp: 32973  
Ion Ratio Lower Upper  
122 100  
105 127.6 103.3 143.3  
77 89.5 73.7 113.7

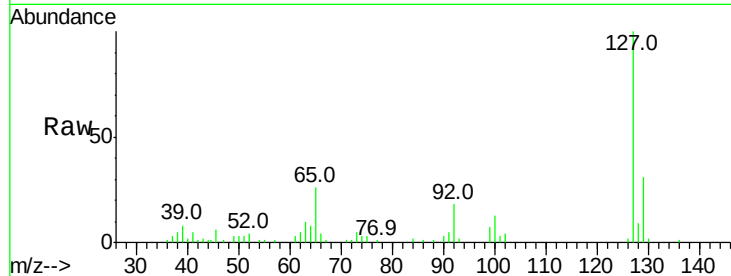




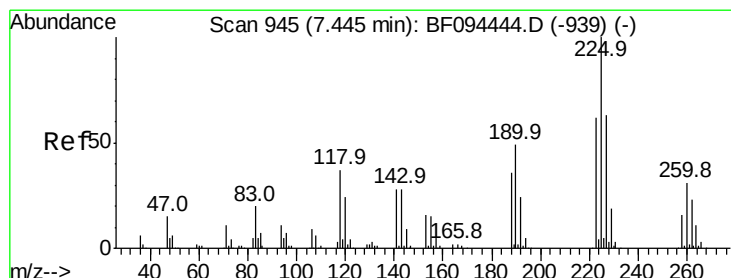
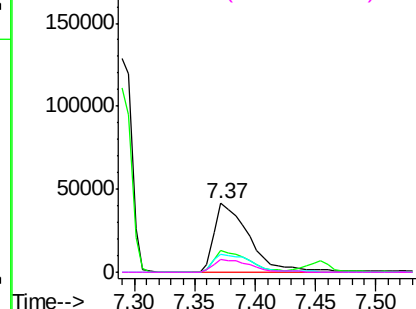
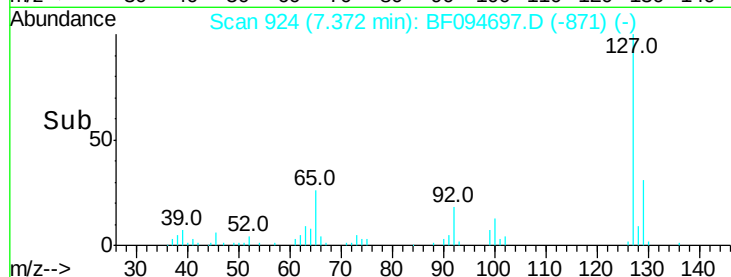
#33  
 4-Chloroaniline  
 Concen: 9.47 ng  
 RT: 7.37 min Scan# 924  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 84052 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.5  | 26.2  | 39.2  |
| 65       | 26.2  | 27.8  | 41.8# |
| 92       | 18.3  | 16.8  | 25.2  |

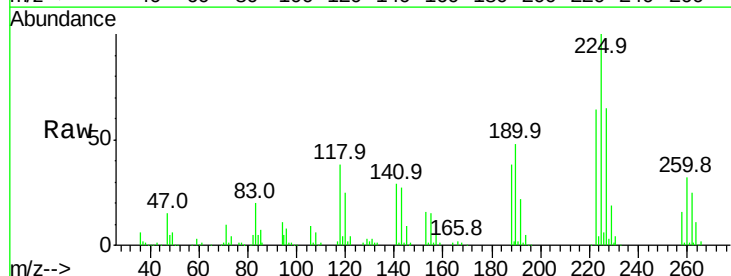


Abundance Ion 127.00 (126.70 to 127.70): E  
 Ion 129.00 (128.70 to 129.70): E  
 Ion 65.00 (64.70 to 65.70): BF0  
 Ion 92.00 (91.70 to 92.70): BF0

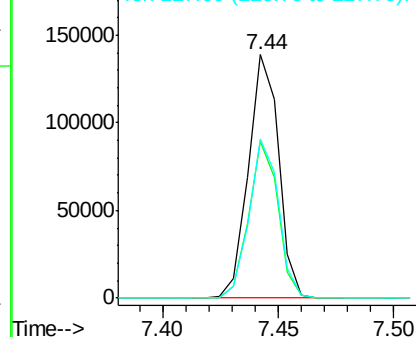
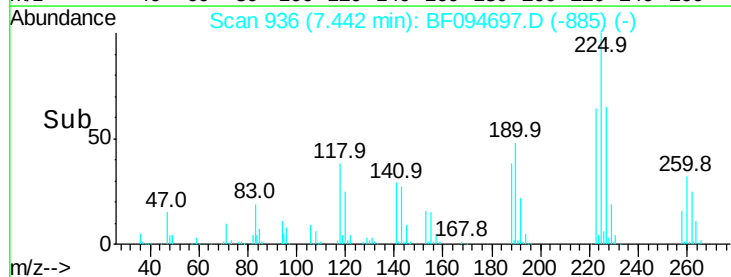


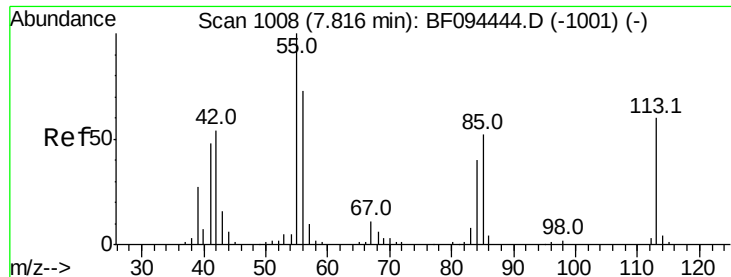
#34  
 Hexachlorobutadiene  
 Concen: 40.20 ng  
 RT: 7.44 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 127255 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 48.8  | 73.2   |
| 227      | 65.3  | 51.1  | 76.7   |



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: 25.50 ng

RT: 7.82 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampleId :

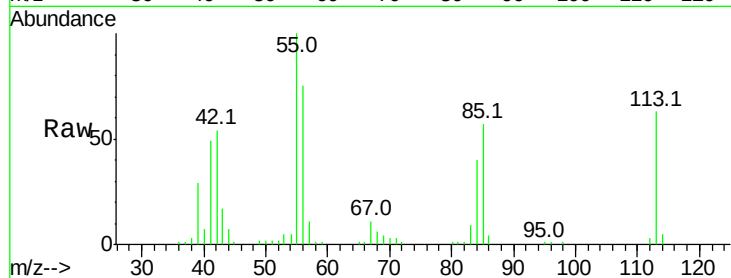
Tot Ion:113 Resp: 49200

Ion Ratio Lower Upper

113 100

55 157.8 150.2 190.2

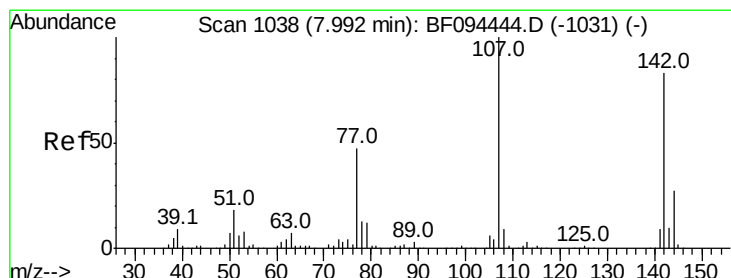
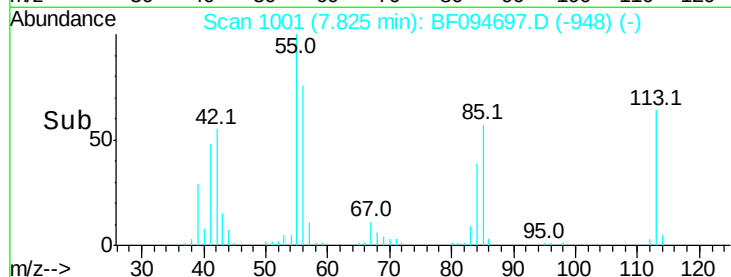
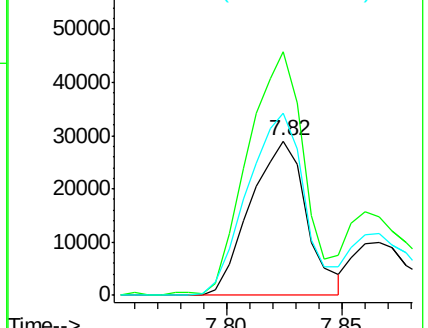
56 118.3 107.8 147.8



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: 39.18 ng

RT: 8.00 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

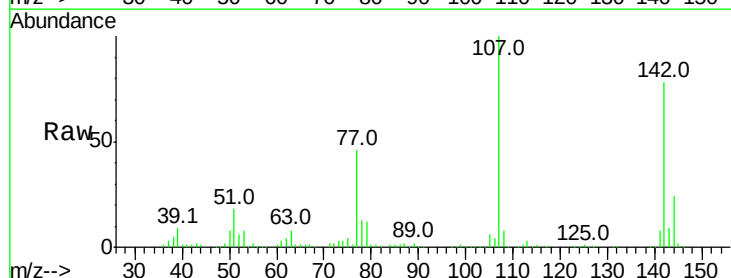
Tgt Ion:107 Resp: 252190

Ion Ratio Lower Upper

107 100

144 24.5 24.2 36.4

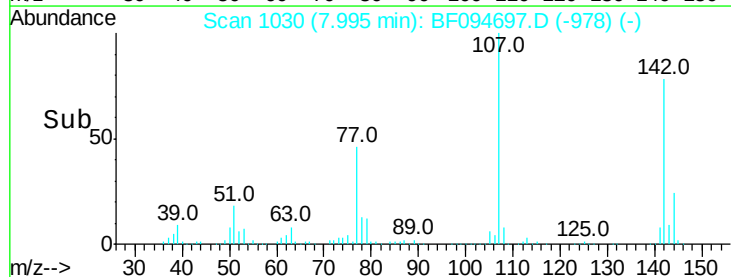
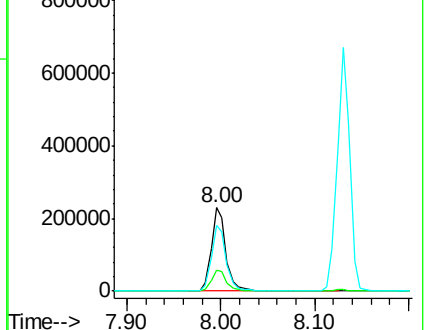
142 78.3 73.4 110.0

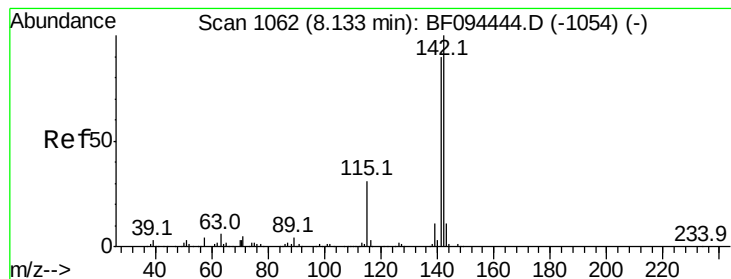


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.51 ng

RT: 8.13 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

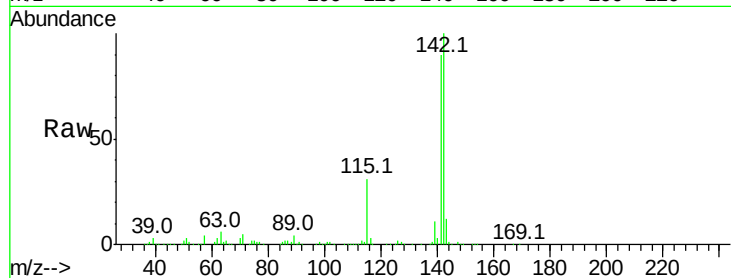
Tot Ion:142 Resp: 620117

Ion Ratio Lower Upper

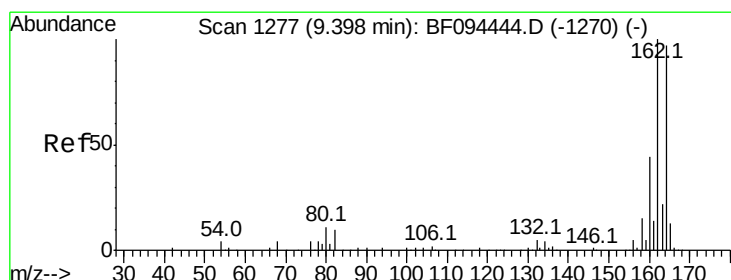
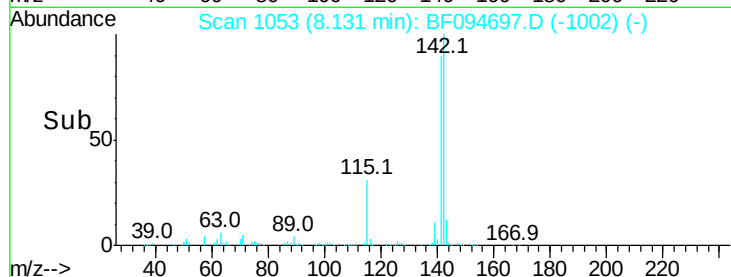
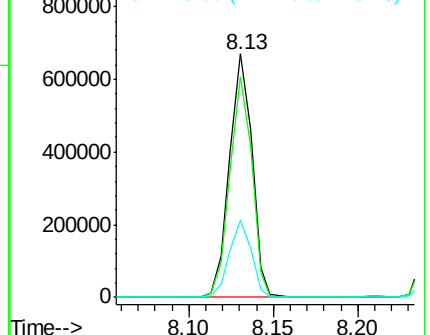
142 100

141 90.5 71.3 106.9

115 31.5 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

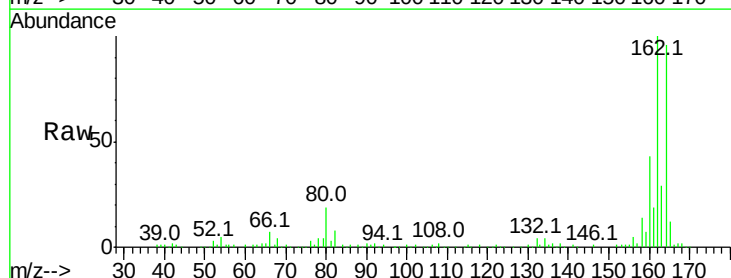
Tgt Ion:164 Resp: 184261

Ion Ratio Lower Upper

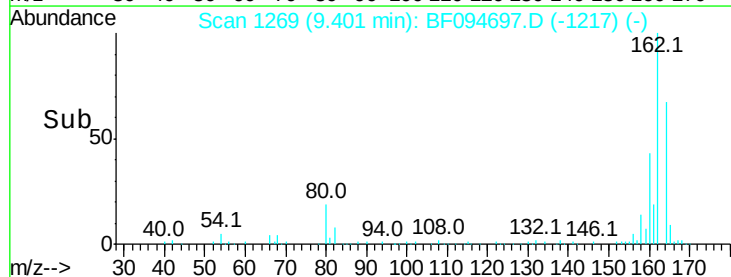
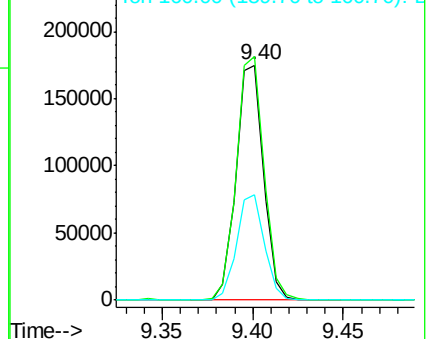
164 100

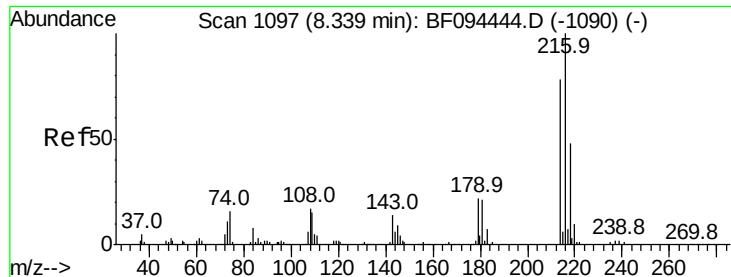
162 103.7 82.6 123.8

160 45.1 36.2 54.2



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

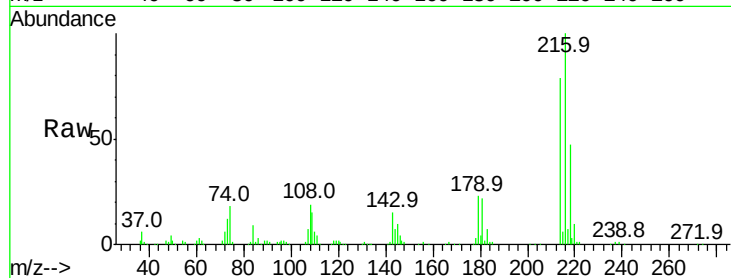




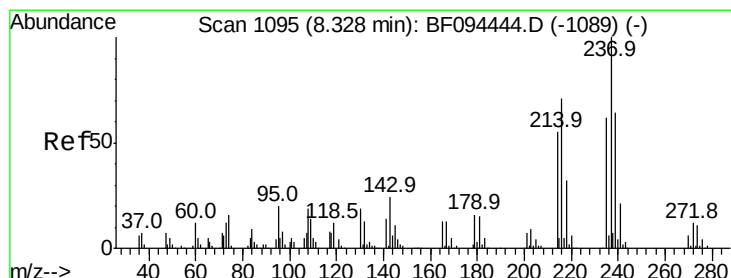
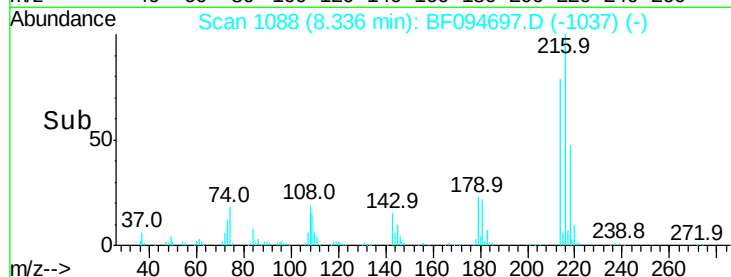
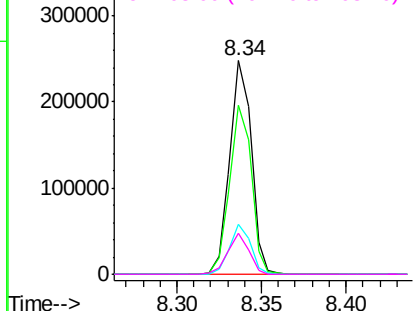
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.07 ng  
 RT: 8.34 min Scan# 1088  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 220743 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.4  | 63.4  | 95.2   |
| 179      | 22.4  | 17.9  | 26.9   |
| 108      | 18.6  | 16.5  | 24.7   |

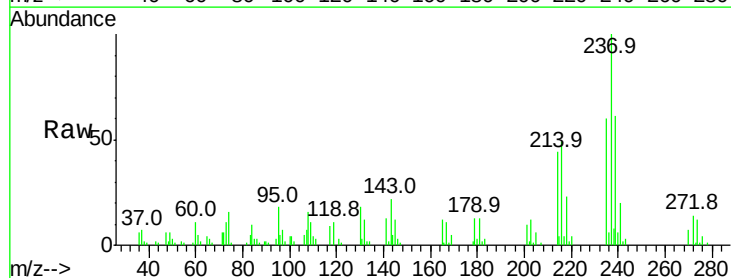


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

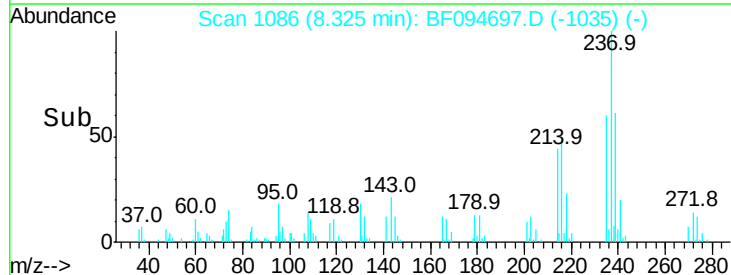
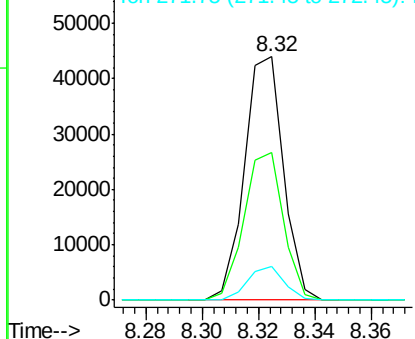


#40  
 Hexachlorocyclopentadiene  
 Concen: 19.84 ng  
 RT: 8.32 min Scan# 1086  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

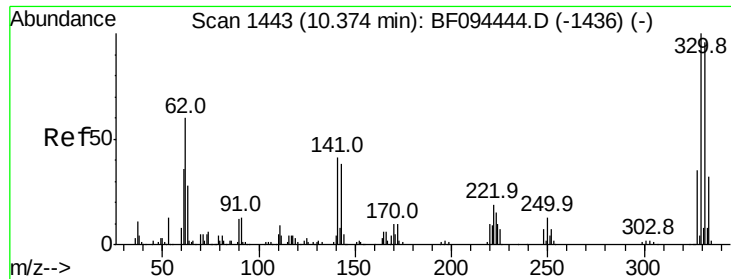
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 42113 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 60.5  | 42.6  | 82.6  |
| 272      | 14.1  | 0.0   | 31.9  |



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: 114.52 ng

RT: 10.38 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

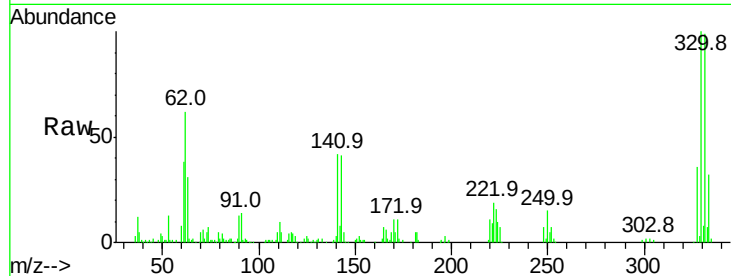
Tot Ion:330 Resp: 165055

Ion Ratio Lower Upper

330 100

332 97.0 76.6 115.0

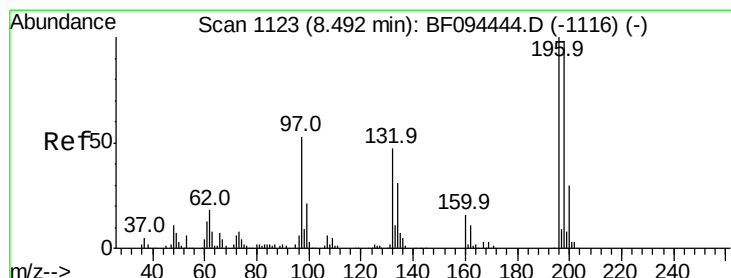
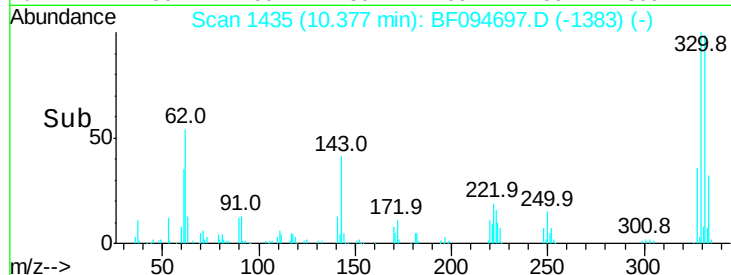
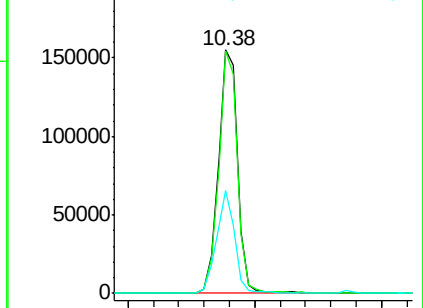
141 39.8 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.82 ng

RT: 8.50 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

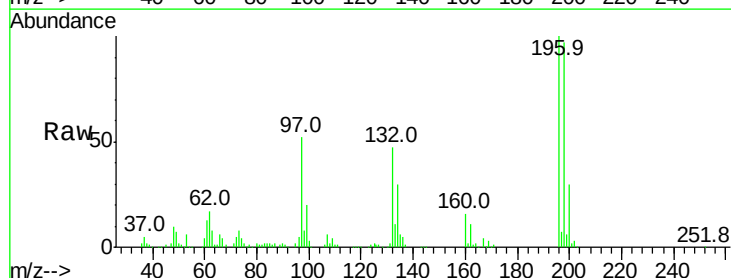
Tgt Ion:196 Resp: 157775

Ion Ratio Lower Upper

196 100

198 96.7 74.2 111.4

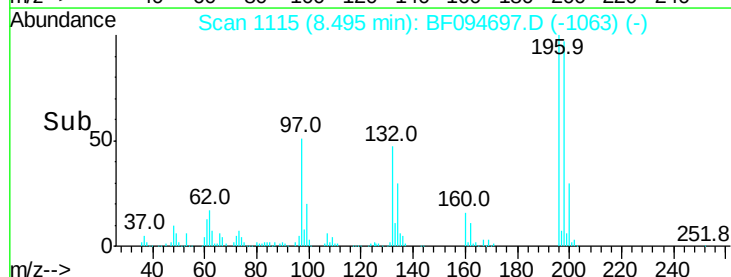
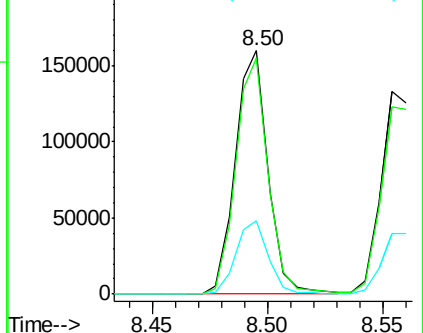
200 30.1 24.0 36.0

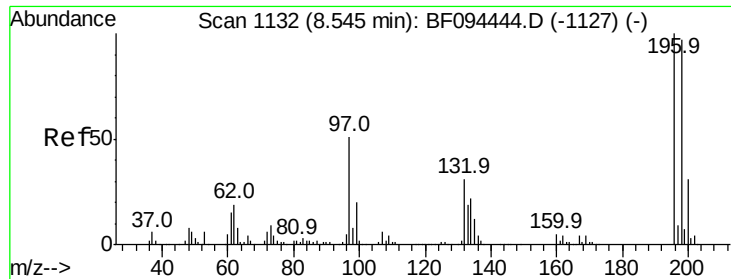


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

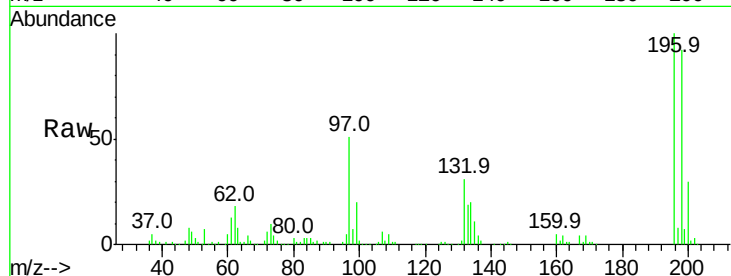




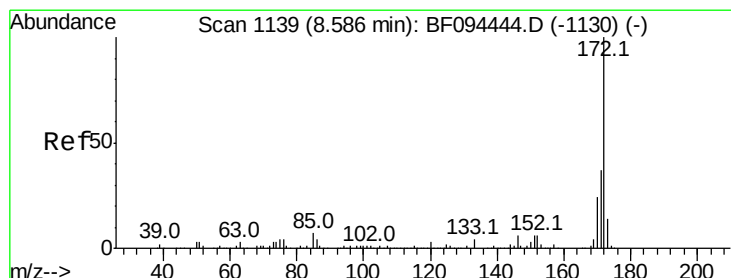
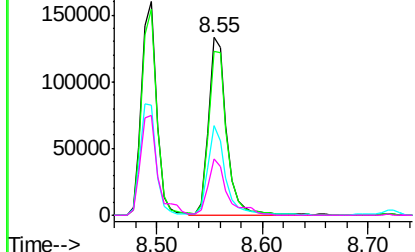
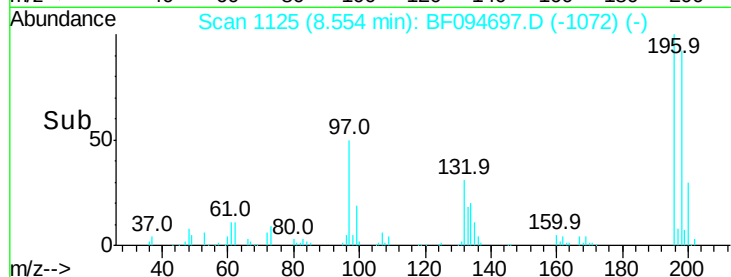
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.68 ng  
 RT: 8.55 min Scan# 1125  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 161508  
 Ion Ratio Lower Upper  
 196 100  
 198 92.4 75.7 113.5  
 97 50.7 47.7 71.5  
 132 31.4 28.0 42.0

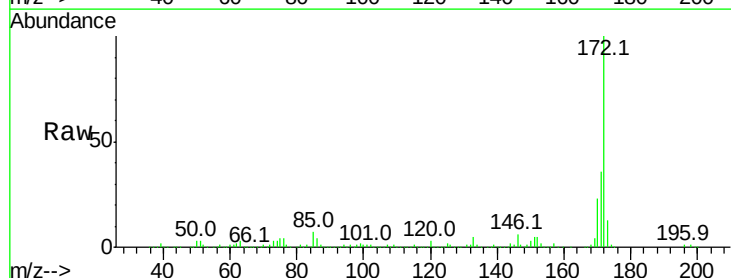


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

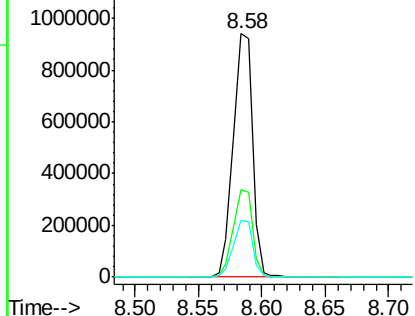
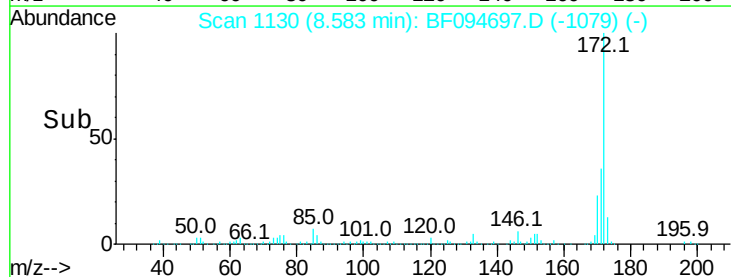


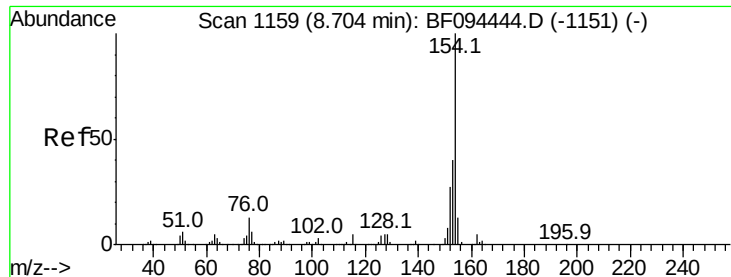
#44  
 2-Fluorobiphenyl  
 Concen: 78.91 ng  
 RT: 8.58 min Scan# 1130  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:172 Resp: 988197  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 29.6 44.4  
 170 23.5 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 42.27 ng

RT: 8.71 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

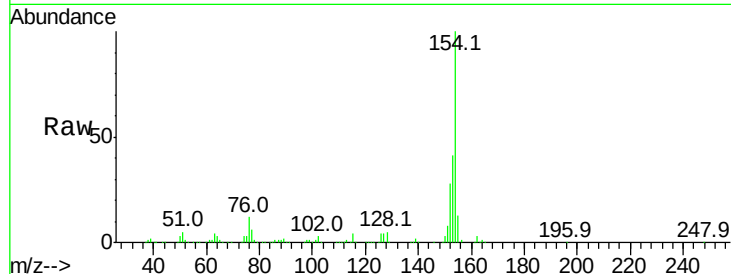
Tot Ion:154 Resp: 636324

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

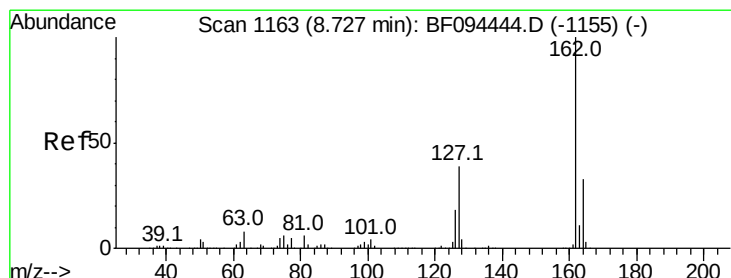
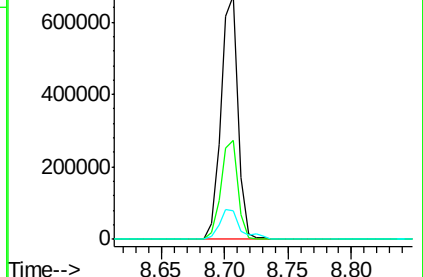
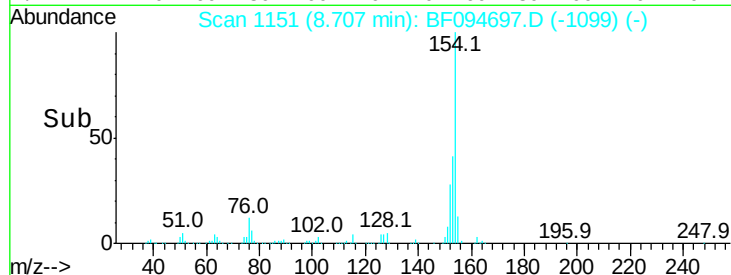
76 11.9 0.0 29.9



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: 40.70 ng

RT: 8.72 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

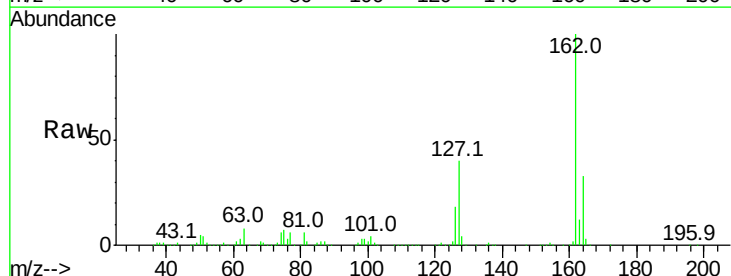
Tgt Ion:162 Resp: 487183

Ion Ratio Lower Upper

162 100

127 40.0 28.3 42.5

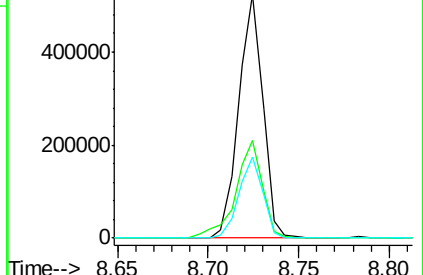
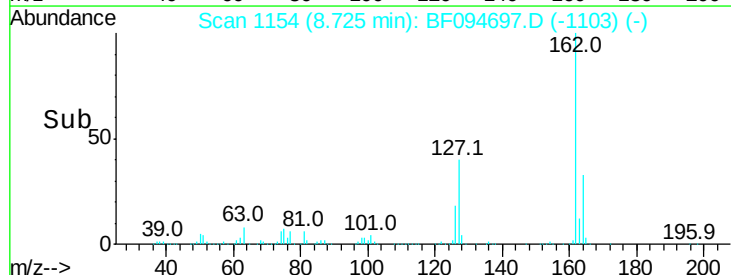
164 33.4 27.0 40.4

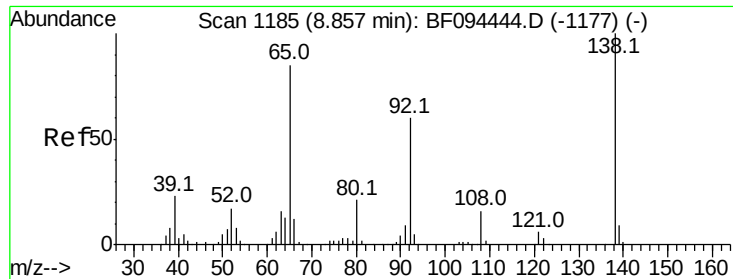


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

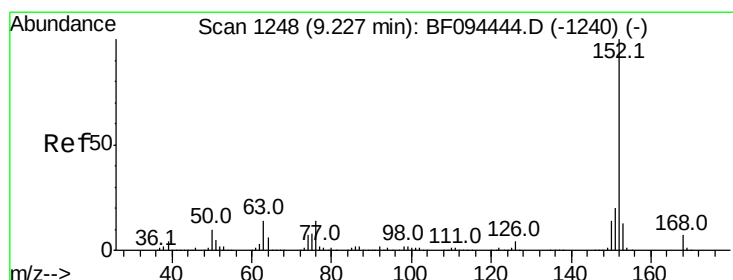
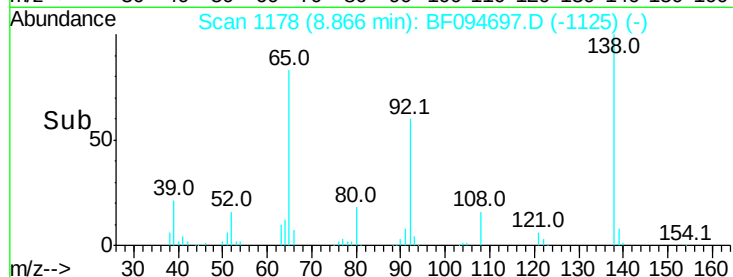
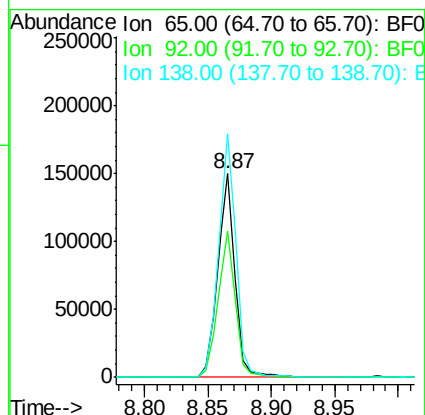
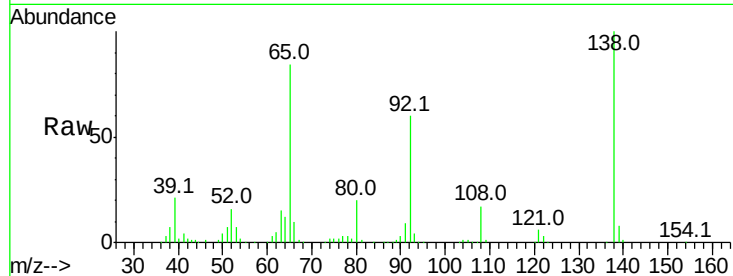




#47  
2-Nitroaniline  
Concen: 42.15 ng  
RT: 8.87 min Scan# 1178  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

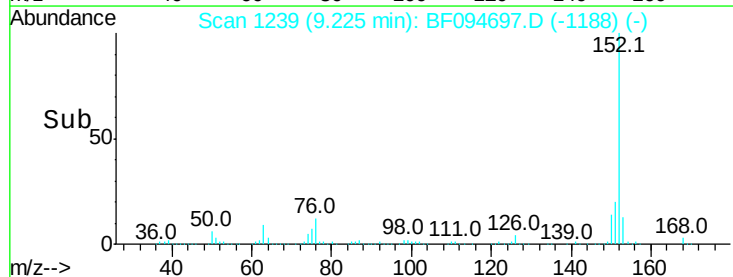
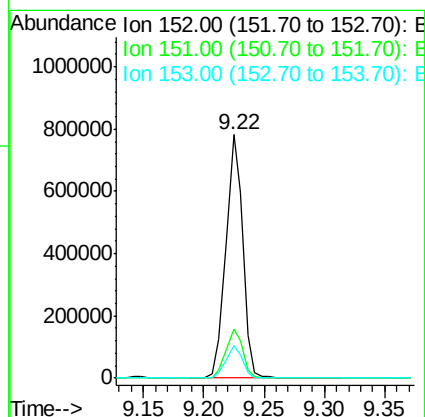
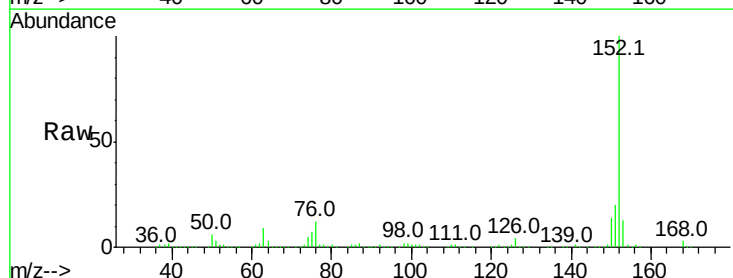
Instrument :  
BNA\_F  
ClientSampled :

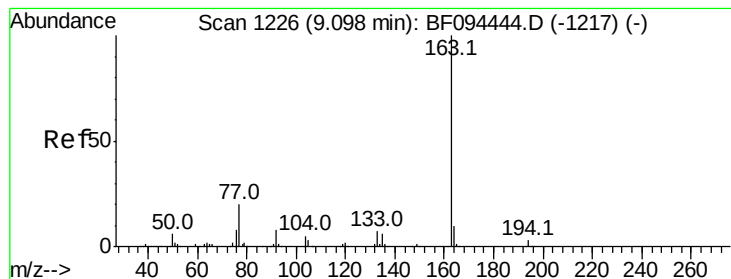
Tot Ion: 65 Resp: 145129  
Ion Ratio Lower Upper  
65 100  
92 71.8 53.9 80.9  
138 119.6 78.8 118.2#



#48  
Acenaphthylene  
Concen: 40.38 ng  
RT: 9.22 min Scan# 1239  
Delta R.T. -0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:152 Resp: 753578  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.8 25.2  
153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 47.16 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

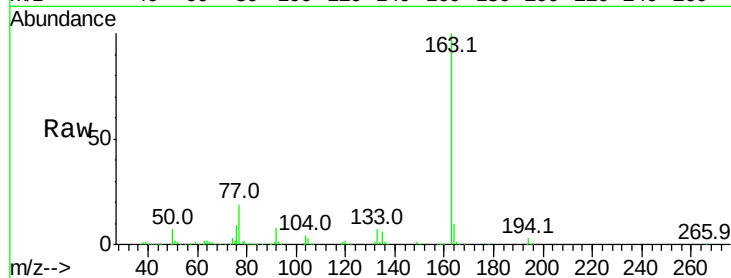
Tot Ion:163 Resp: 647561

Ion Ratio Lower Upper

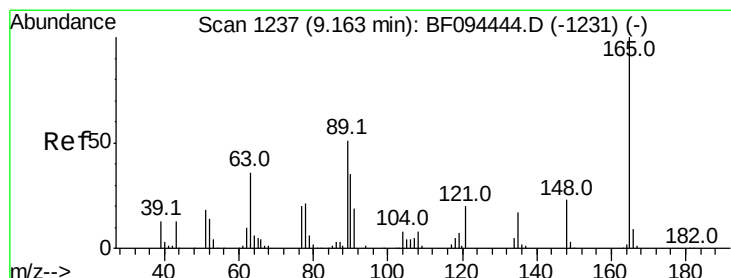
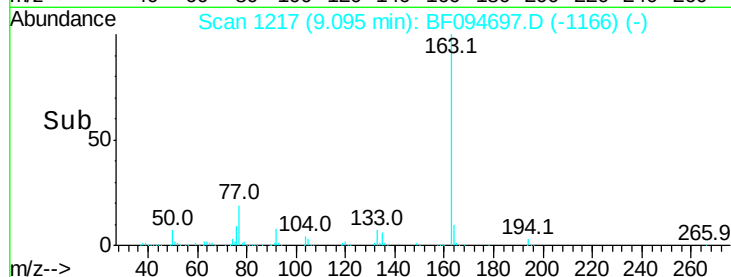
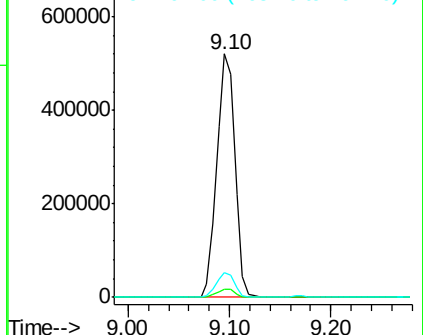
163 100

194 3.4 2.6 4.0

164 10.2 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 38.63 ng

RT: 9.17 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

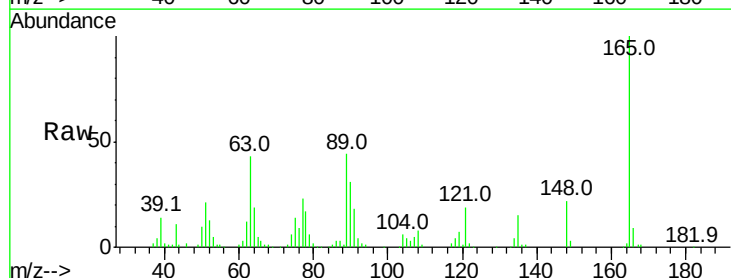
Tgt Ion:165 Resp: 119057

Ion Ratio Lower Upper

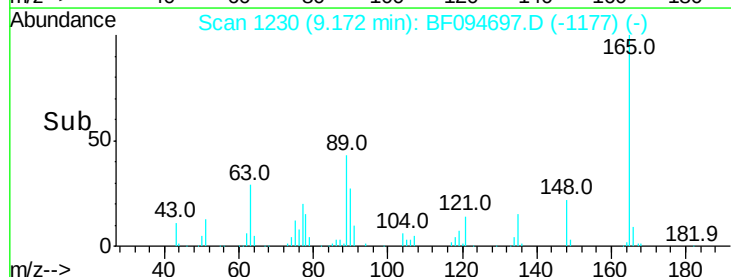
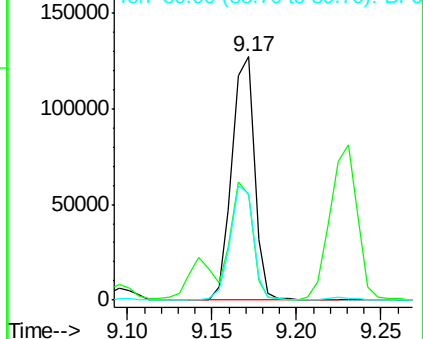
165 100

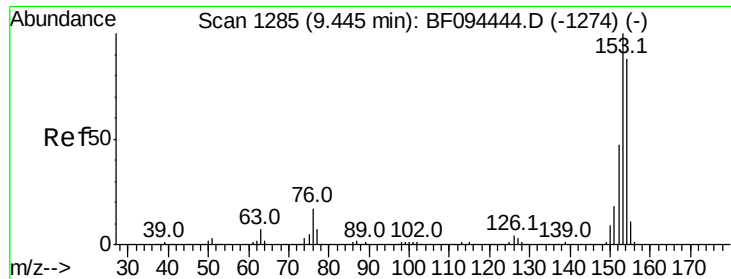
63 43.2 34.3 51.5

89 43.6 37.1 55.7



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: 41.84 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

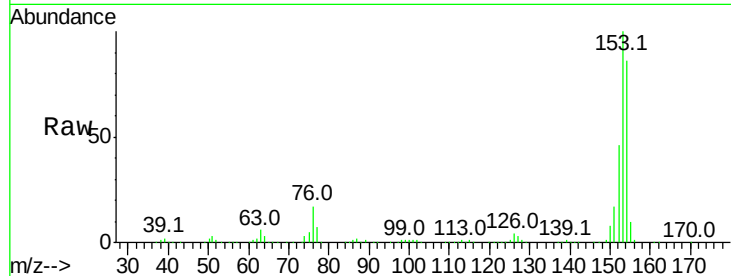
Tot Ion:154 Resp: 467649

Ion Ratio Lower Upper

154 100

153 115.7 90.5 135.7

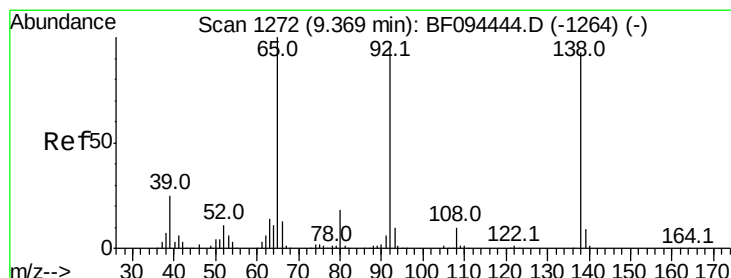
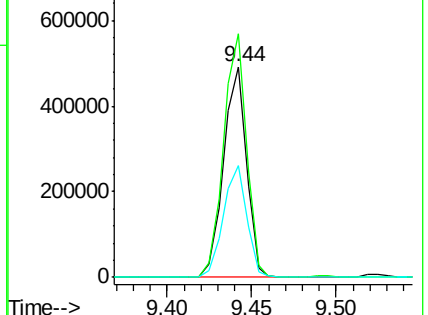
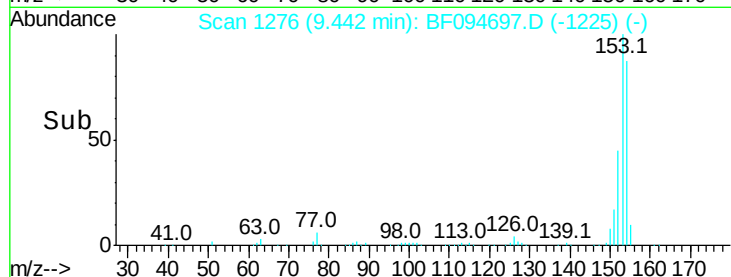
152 52.9 43.6 65.4



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: 24.90 ng

RT: 9.37 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

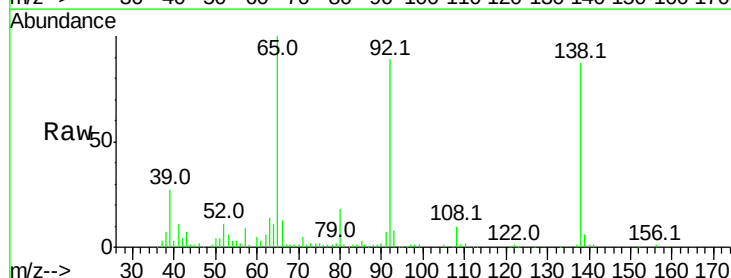
Tgt Ion:138 Resp: 88802

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

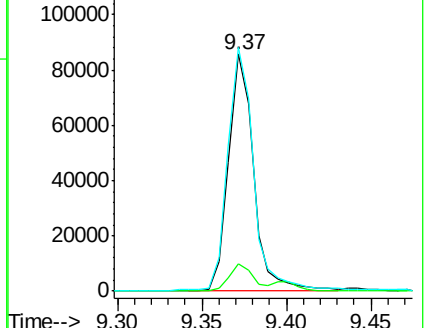
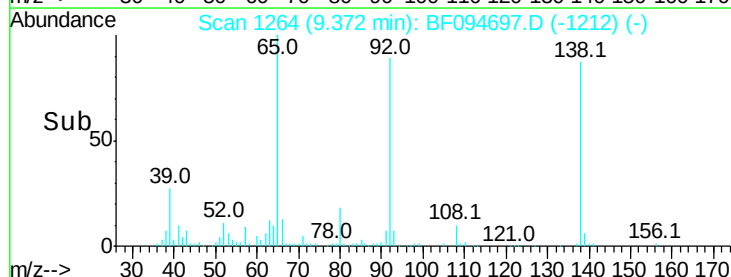
92 102.8 93.8 140.6

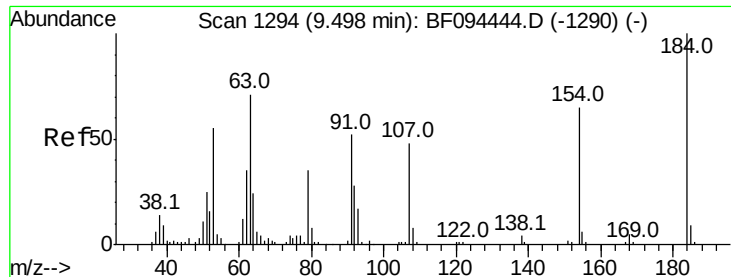


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

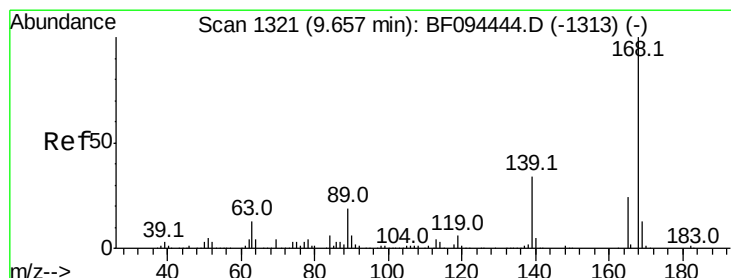
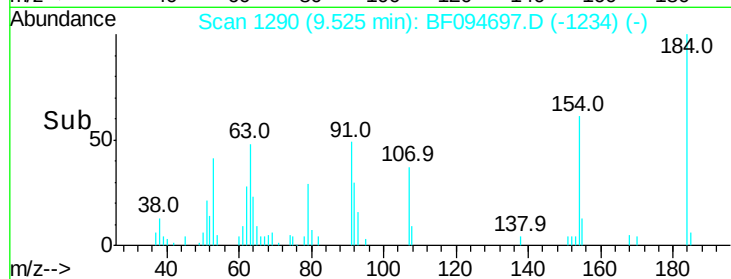
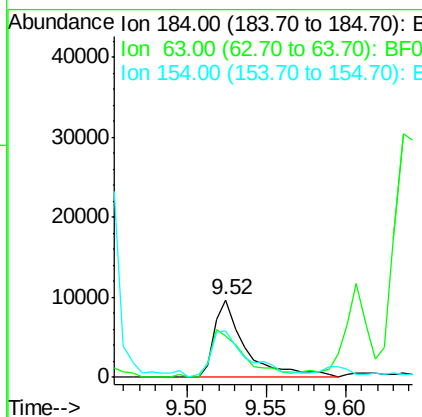
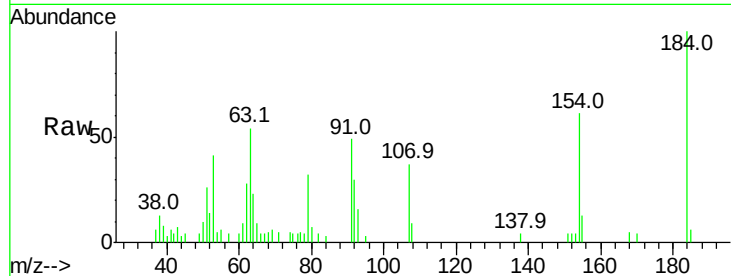




#53  
 2,4-Dinitrophenol  
 Concen: 13.09 ng  
 RT: 9.52 min Scan# 1290  
 Delta R.T. 0.03 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

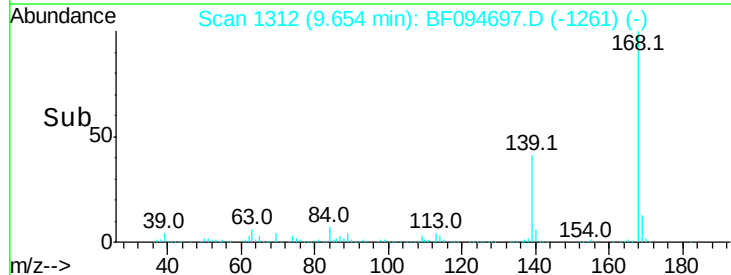
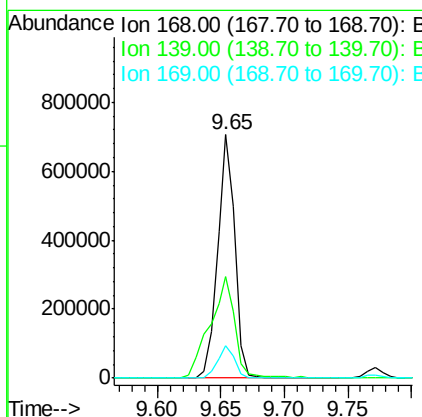
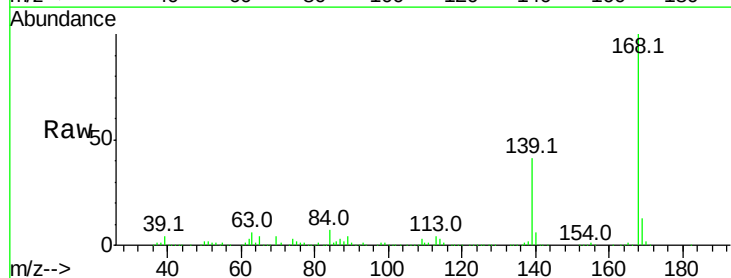
Instrument :  
 BNA\_F  
 ClientSampleId :

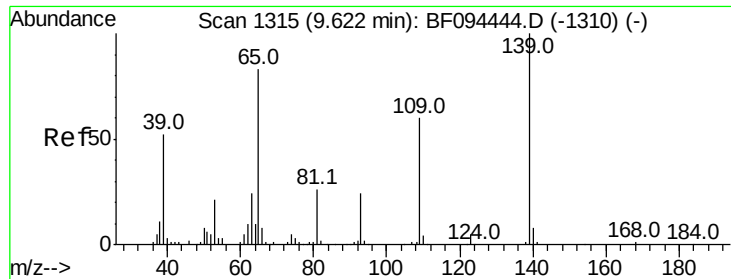
Tot Ion:184 Resp: 13216  
 Ion Ratio Lower Upper  
 184 100  
 63 53.7 62.7 94.1#  
 154 60.5 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 41.35 ng  
 RT: 9.65 min Scan# 1312  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:168 Resp: 671791  
 Ion Ratio Lower Upper  
 168 100  
 139 41.5 30.6 45.8  
 169 13.1 10.8 16.2

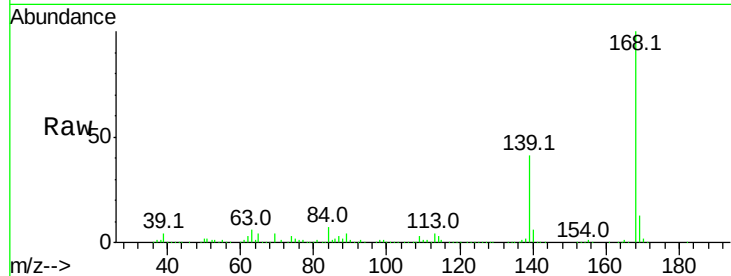




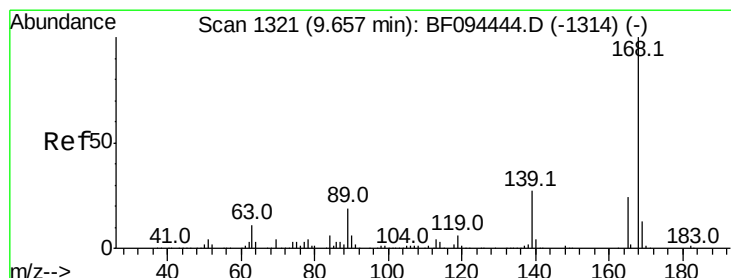
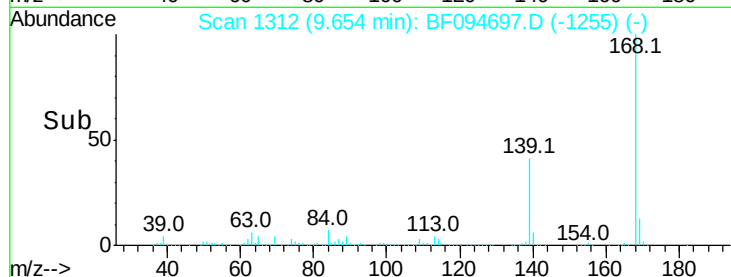
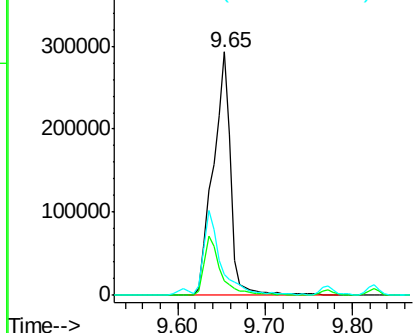
#55  
4-Nitrophenol  
Concen: 163.02 ng  
RT: 9.65 min Scan# 1312  
Delta R.T. 0.03 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 6.1   | 34.1  | 74.1# |
| 65      | 8.7   | 31.4  | 71.4# |



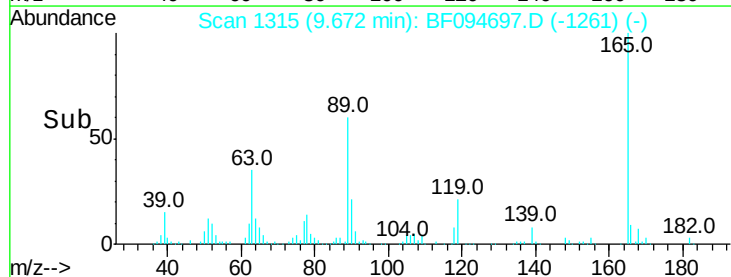
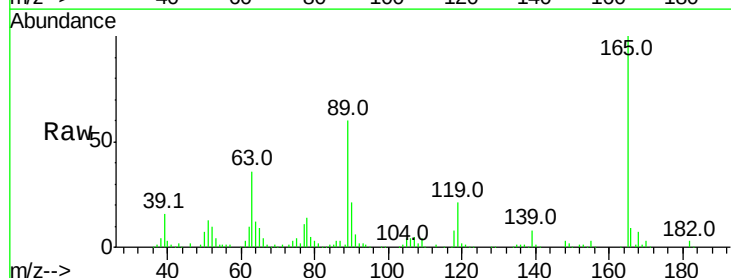
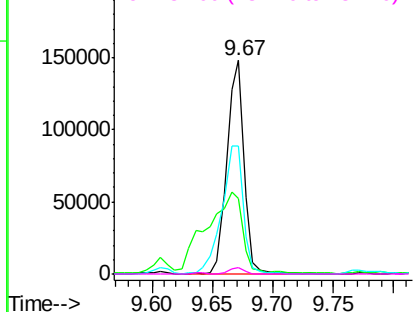
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0



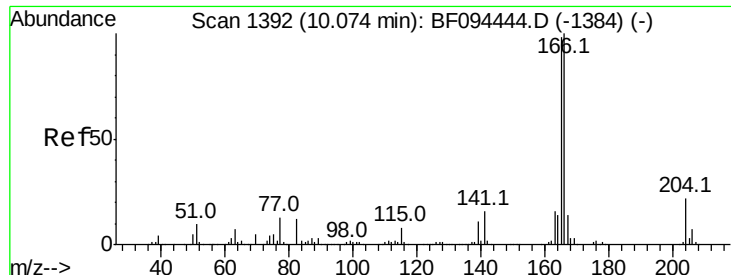
#56  
2,4-Dinitrotoluene  
Concen: 38.46 ng  
RT: 9.67 min Scan# 1315  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 35.5  | 25.4  | 38.0  |
| 89      | 60.0  | 46.4  | 69.6  |
| 182     | 2.8   | 1.8   | 2.6#  |

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



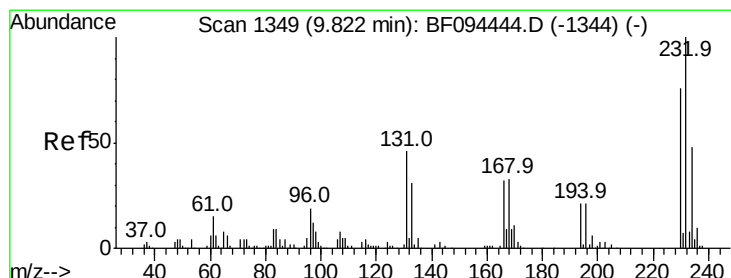
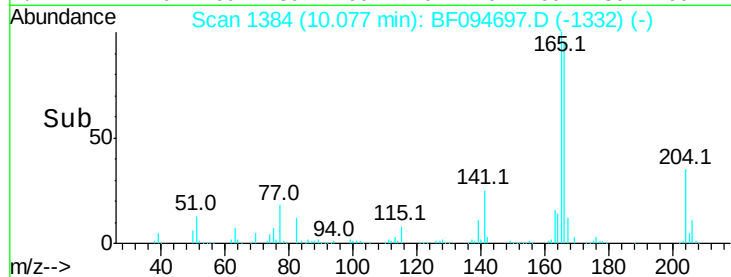
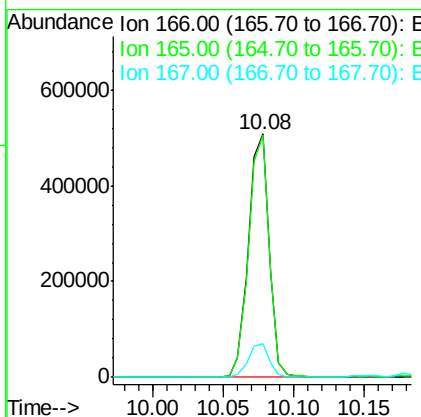
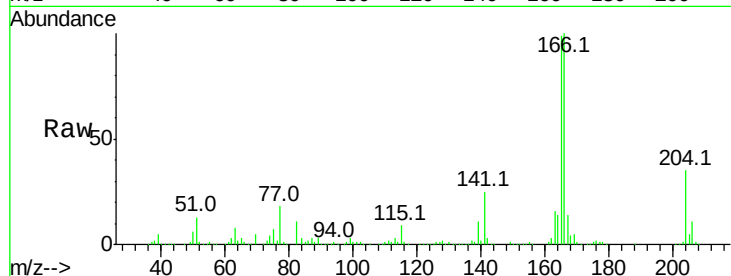




#57  
 Fluorene  
 Concen: 41.52 ng  
 RT: 10.08 min Scan# 1384  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

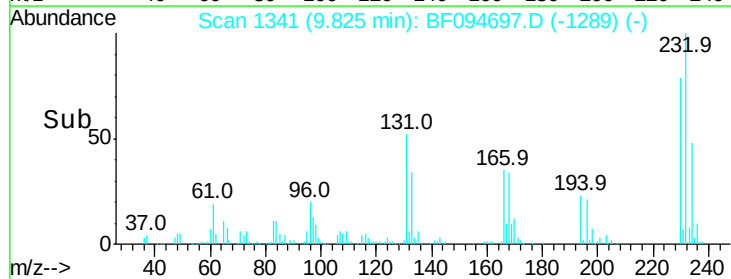
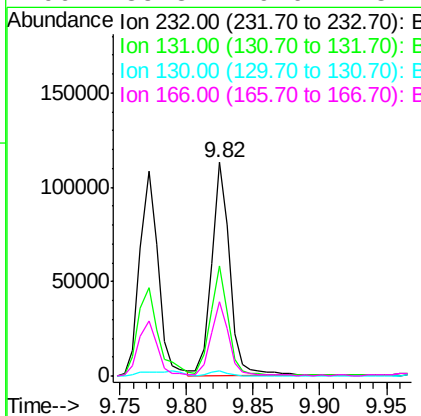
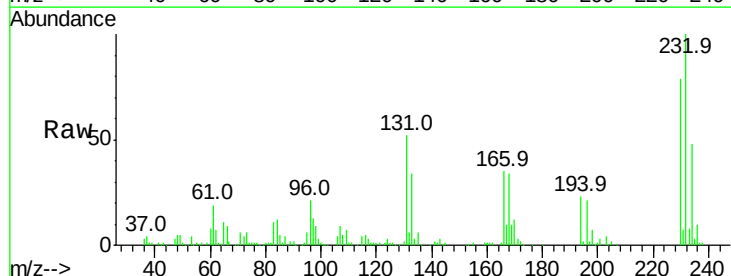
Instrument :  
 BNA\_F  
 ClientSampleId :

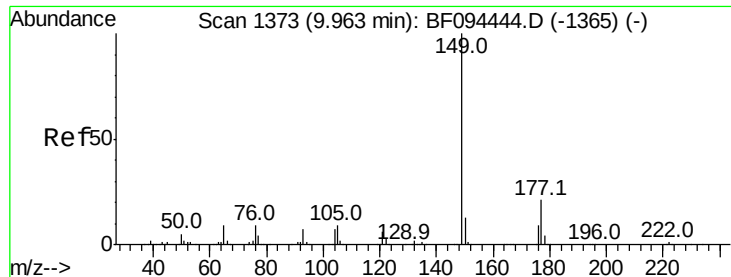
Tot Ion:166 Resp: 525266  
 Ion Ratio Lower Upper  
 166 100  
 165 99.4 78.8 118.2  
 167 13.8 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.15 ng  
 RT: 9.82 min Scan# 1341  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:232 Resp: 108888  
 Ion Ratio Lower Upper  
 232 100  
 131 50.4 44.8 67.2  
 130 2.4 2.3 3.5  
 166 35.3 29.0 43.4

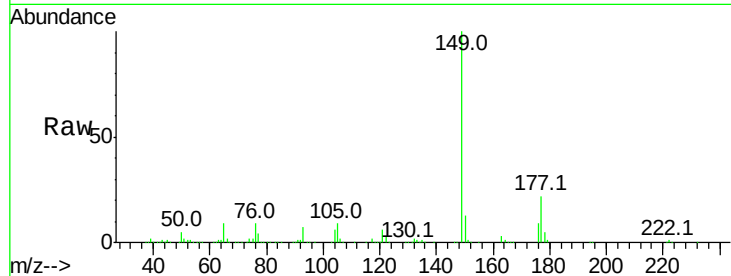




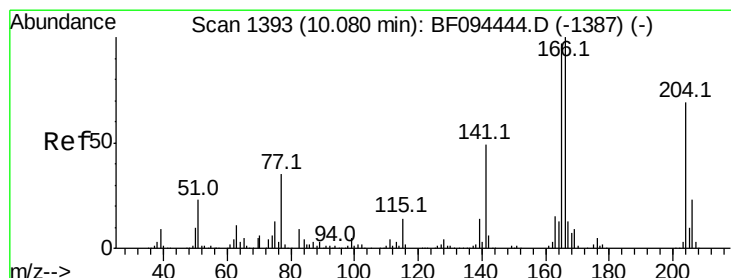
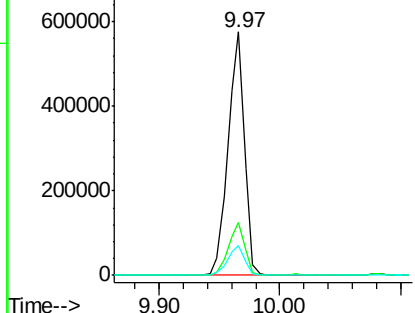
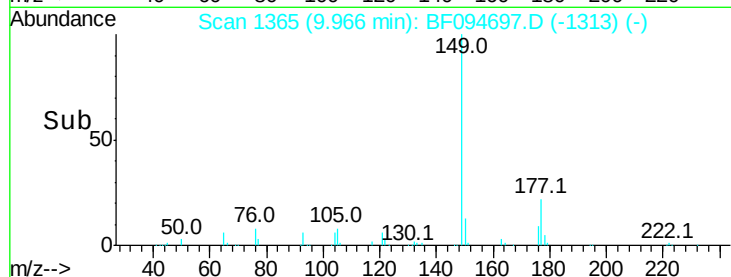
#59  
Diethylphthalate  
Concen: 41.94 ng  
RT: 9.97 min Scan# 1365  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 543341  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.7 25.1  
150 12.5 10.2 15.2

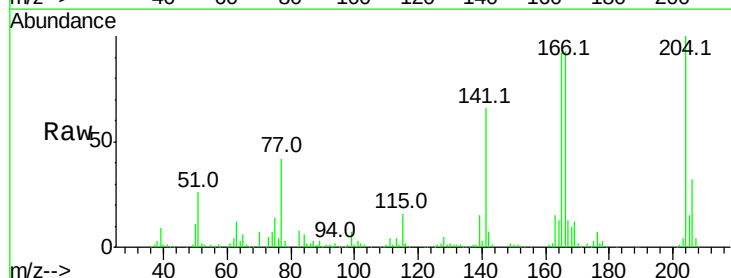


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

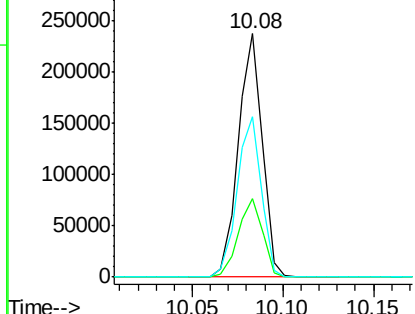
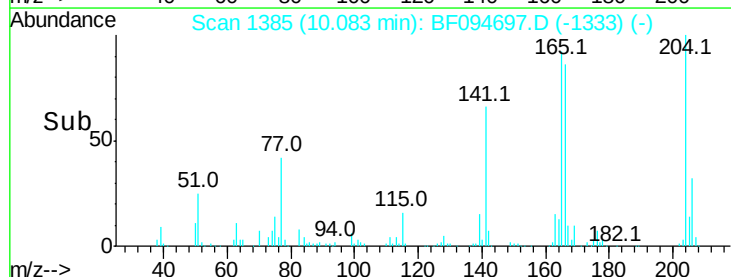


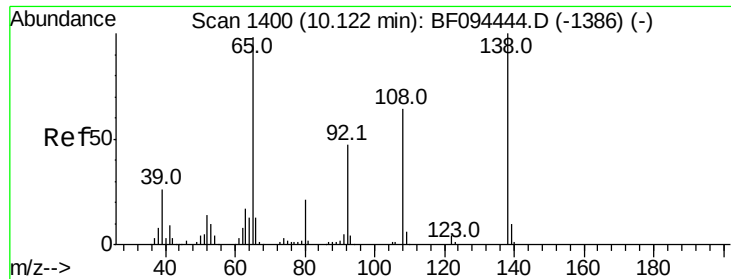
#60  
4-Chlorophenyl-phenylether  
Concen: 41.26 ng  
RT: 10.08 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:204 Resp: 217215  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.2 39.2  
141 66.0 60.8 91.2



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

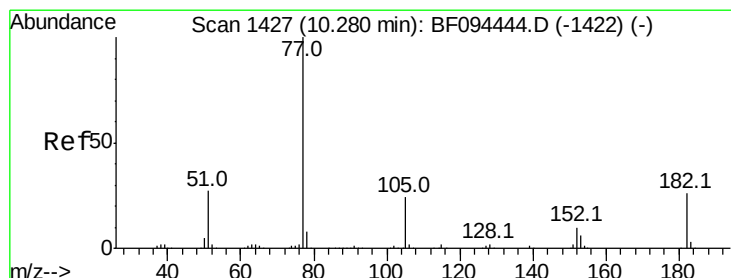
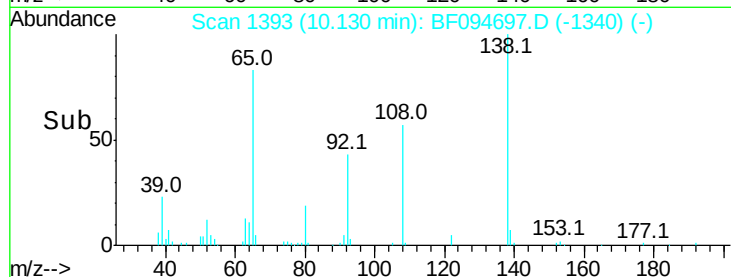
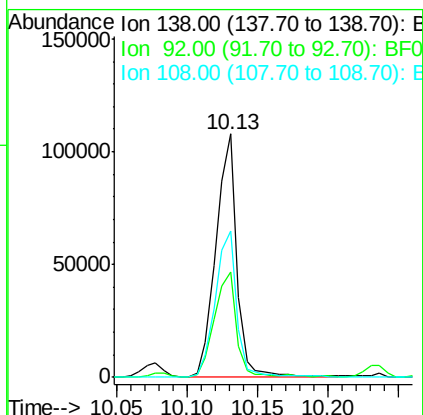
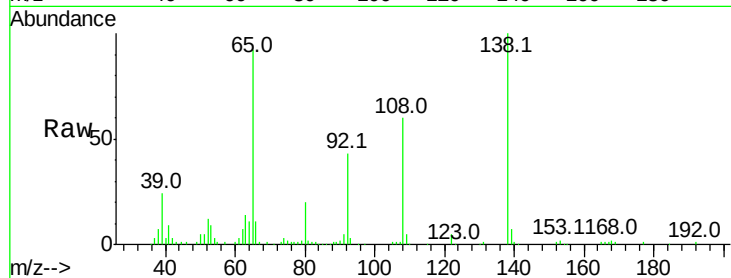




#61  
4-Nitroaniline  
Concen: 30.95 ng  
RT: 10.13 min Scan# 1393  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

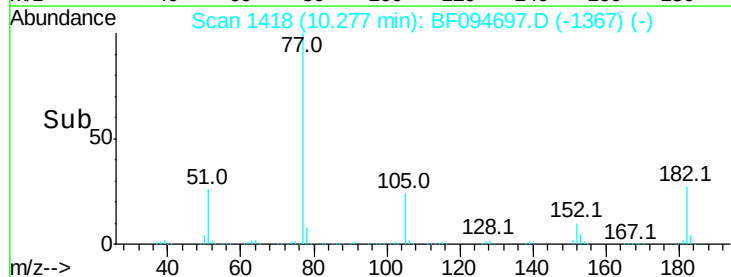
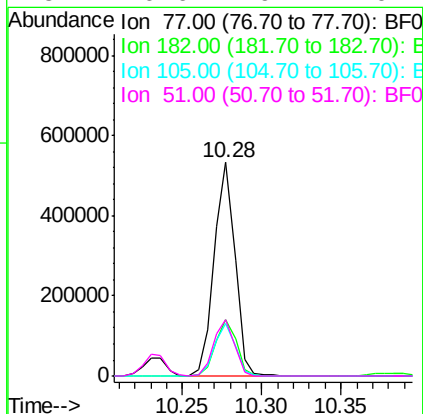
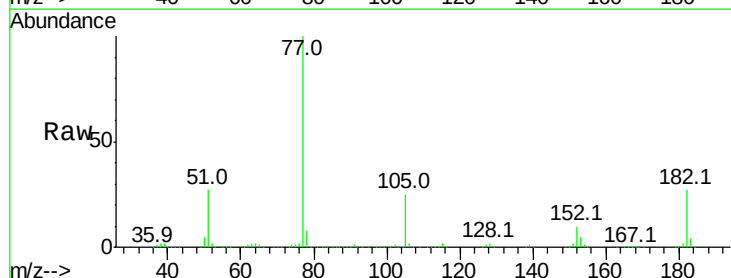
Instrument :  
BNA\_F  
ClientSampleID :

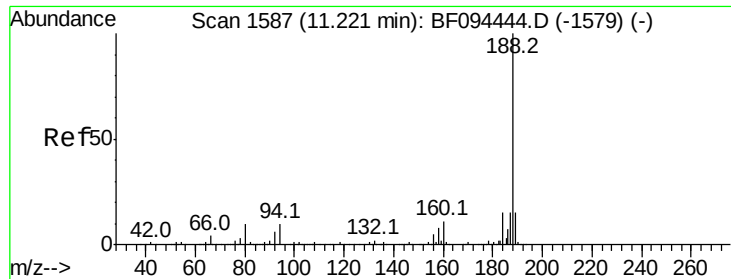
Tot Ion:138 Resp: 112182  
Ion Ratio Lower Upper  
138 100  
92 43.1 21.8 61.8  
108 59.9 42.3 82.3



#62  
Azobenzene  
Concen: 38.51 ng  
RT: 10.28 min Scan# 1418  
Delta R.T. -0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion: 77 Resp: 484439  
Ion Ratio Lower Upper  
77 100  
182 26.7 0.1 40.1  
105 24.5 3.6 43.6  
51 26.6 9.4 49.4

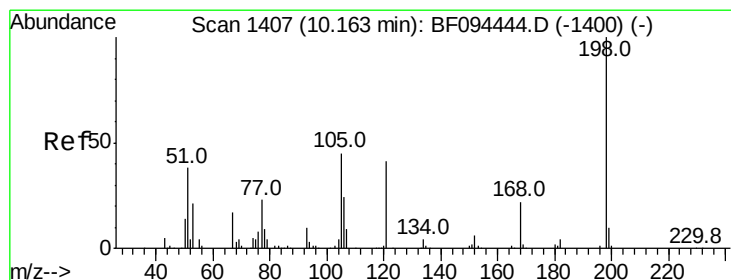
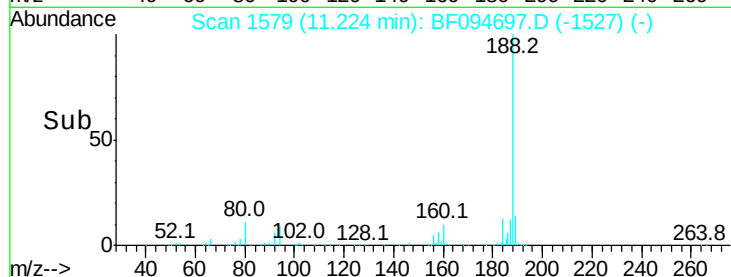
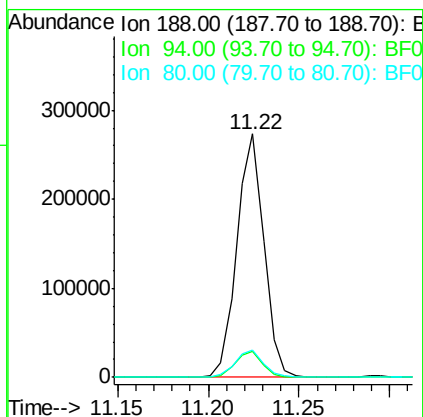
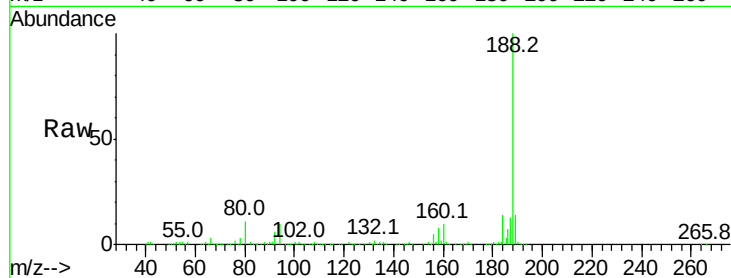




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.22 min Scan# 1579  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

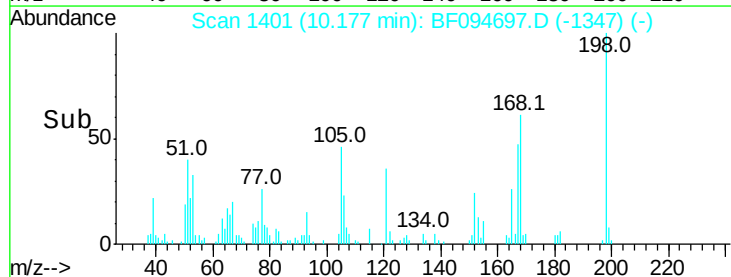
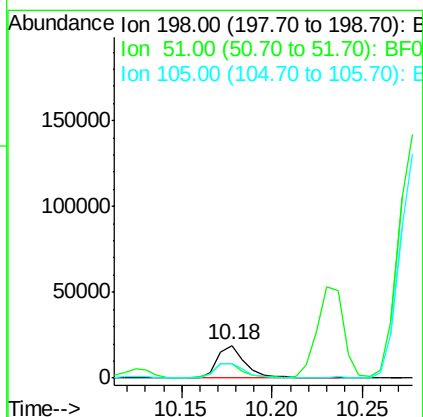
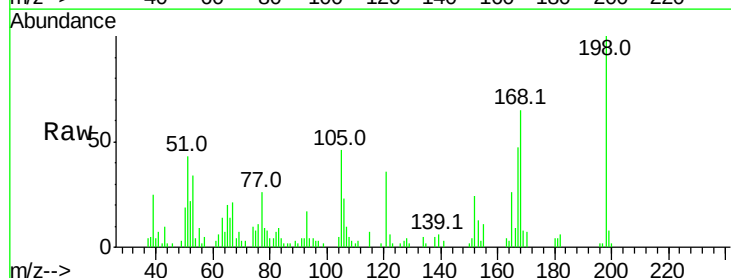
Instrument :  
BNA\_F  
ClientSampleId :

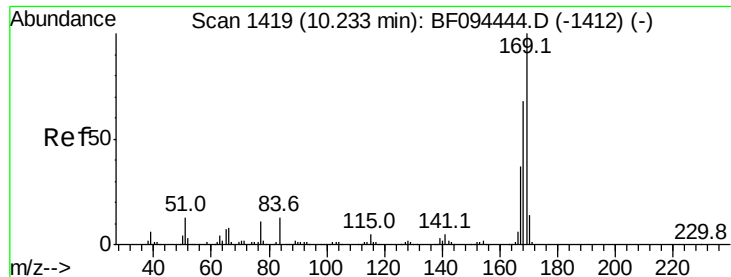
Tot Ion:188 Resp: 283841  
Ion Ratio Lower Upper  
188 100  
94 10.5 9.4 14.2  
80 11.2 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 10.86 ng  
RT: 10.18 min Scan# 1401  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:198 Resp: 20199  
Ion Ratio Lower Upper  
198 100  
51 42.9 53.2 93.2#  
105 46.2 45.8 85.8

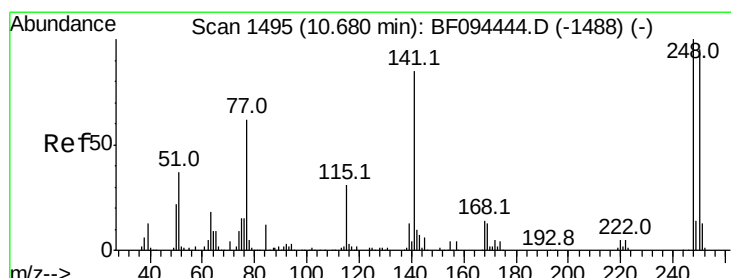
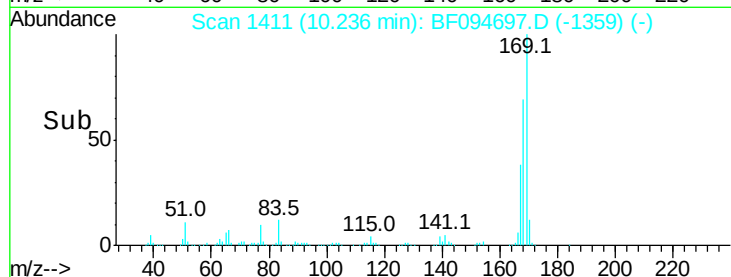
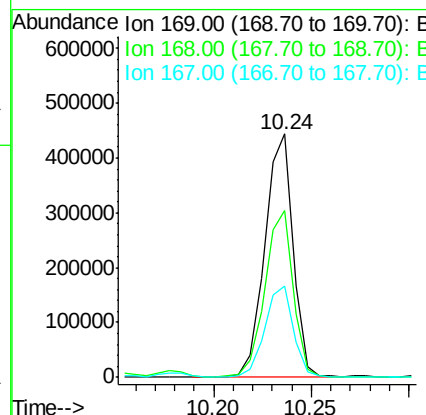
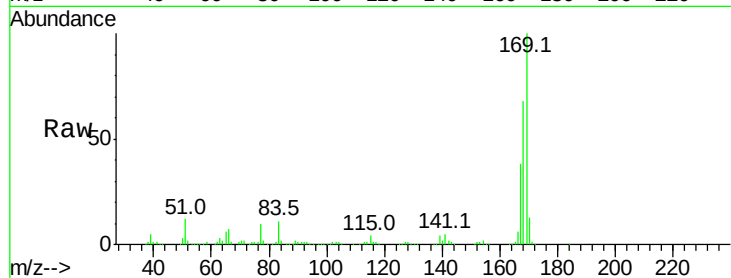




#65  
 n-Nitrosodiphenylamine  
 Concen: 44.71 ng  
 RT: 10.24 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

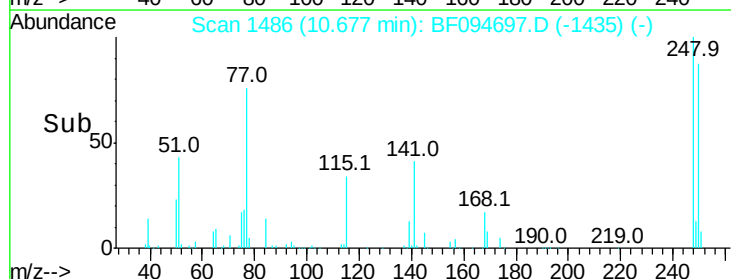
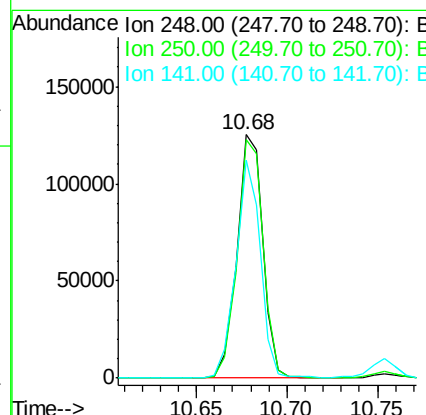
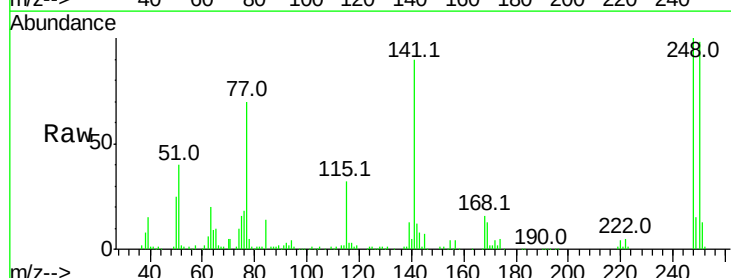
Instrument :  
 BNA\_F  
 ClientSampleId :

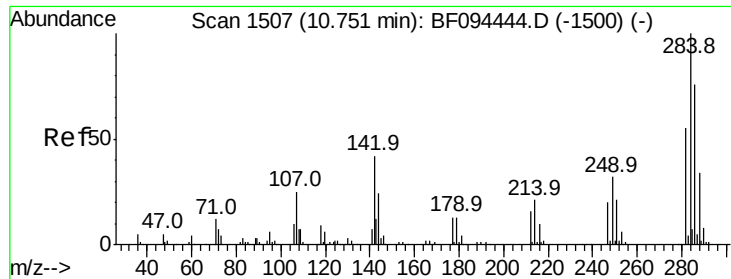
Tot Ion:169 Resp: 441318  
 Ion Ratio Lower Upper  
 169 100  
 168 68.4 53.2 79.8  
 167 37.7 29.5 44.3



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.23 ng  
 RT: 10.68 min Scan# 1486  
 Delta R.T. -0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:248 Resp: 124658  
 Ion Ratio Lower Upper  
 248 100  
 250 98.2 76.8 115.2  
 141 89.7 68.6 103.0

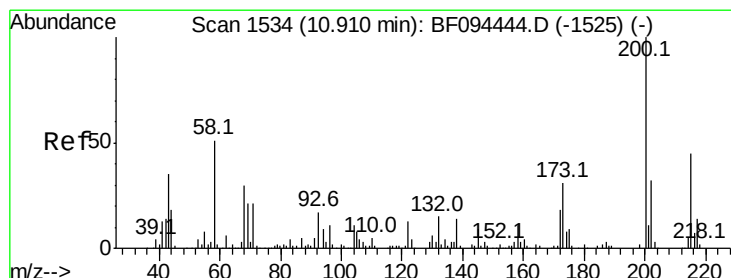
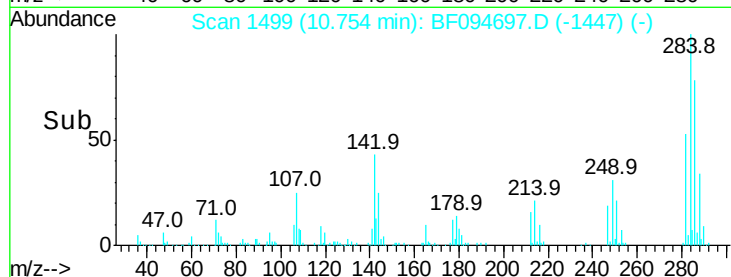
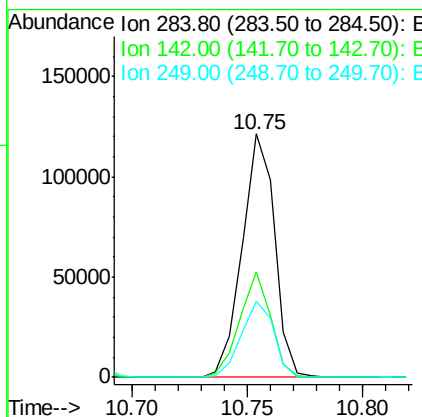
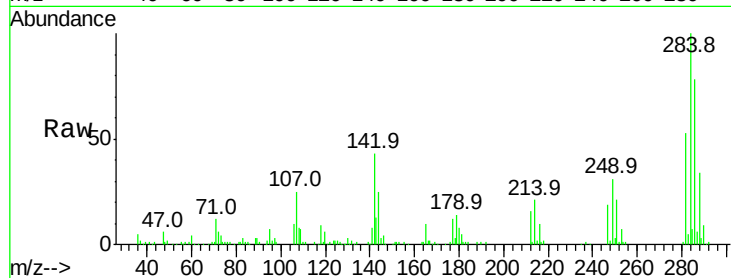




#67  
Hexachlorobenzene  
Concen: 42.06 ng  
RT: 10.75 min Scan# 1499  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

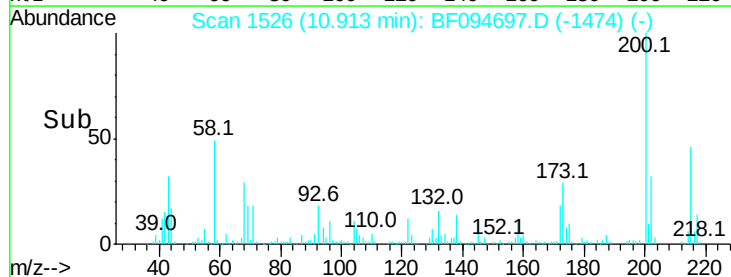
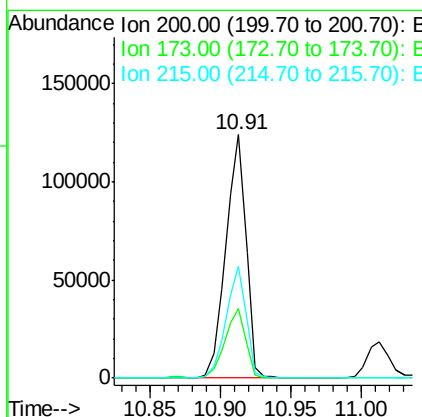
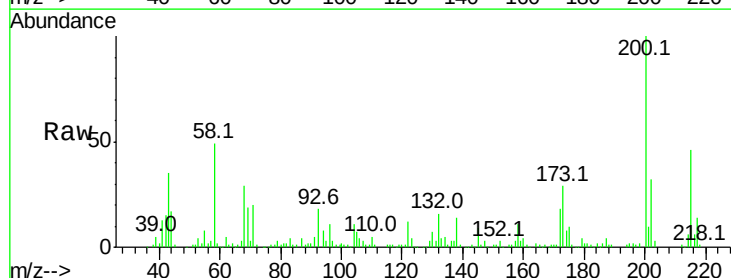
Instrument :  
BNA\_F  
ClientSampleId :

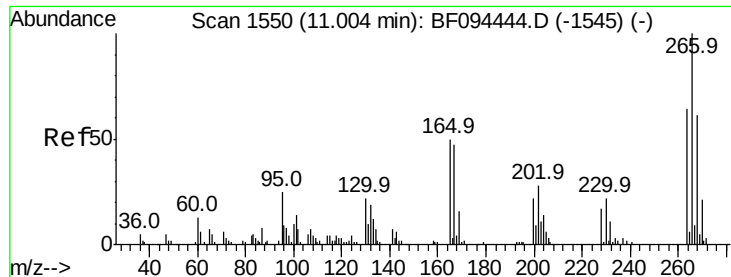
Tot Ion:284 Resp: 119457  
Ion Ratio Lower Upper  
284 100  
142 43.4 22.8 34.2#  
249 31.0 24.0 36.0



#68  
Atrazine  
Concen: 42.00 ng  
RT: 10.91 min Scan# 1526  
Delta R.T. 0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:200 Resp: 124029  
Ion Ratio Lower Upper  
200 100  
173 28.7 6.3 46.3  
215 45.9 27.2 67.2

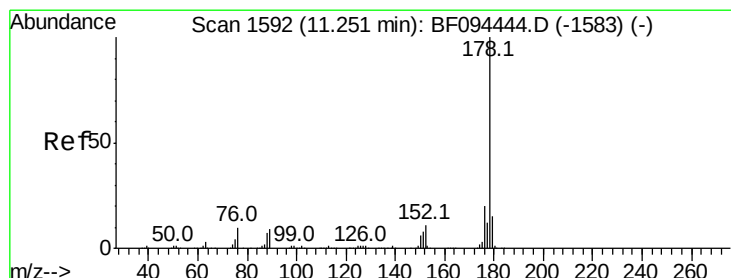
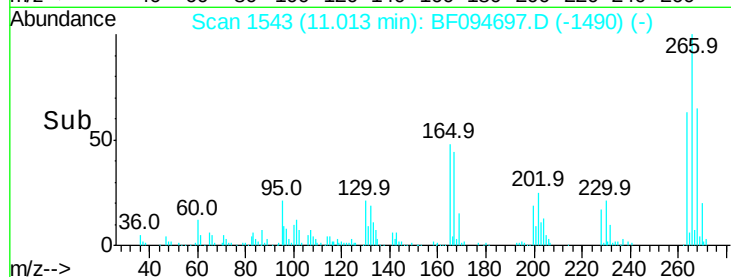
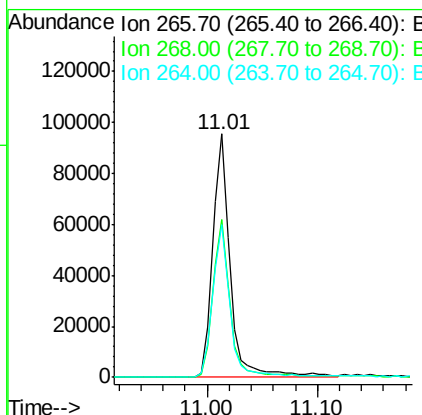
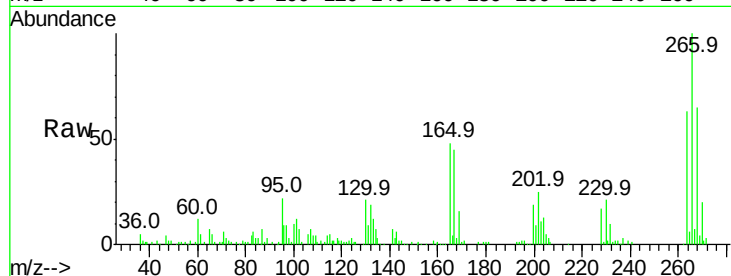




#69  
 Pentachlorophenol  
 Concen: 92.22 ng  
 RT: 11.01 min Scan# 1543  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

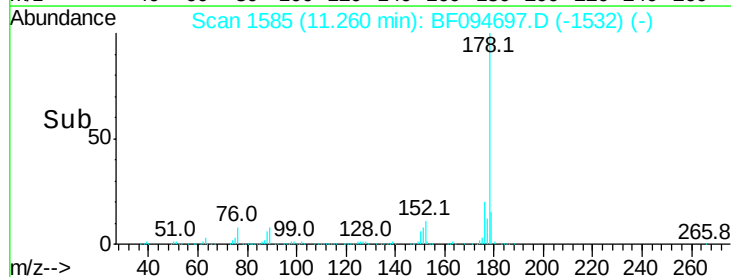
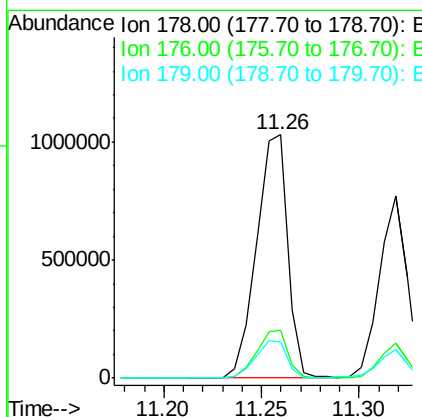
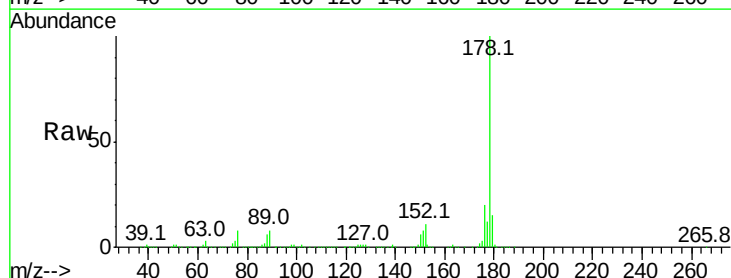
Instrument :  
 BNA\_F  
 ClientSampleId :

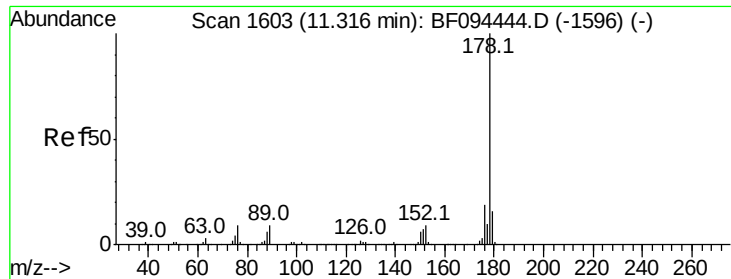
Tot Ion:266 Resp: 104007  
 Ion Ratio Lower Upper  
 266 100  
 268 64.8 51.1 76.7  
 264 62.9 51.7 77.5



#70  
 Phenanthrene  
 Concen: 71.48 ng  
 RT: 11.26 min Scan# 1585  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:178 Resp: 1142462  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 16.2 24.4  
 179 15.1 12.6 19.0

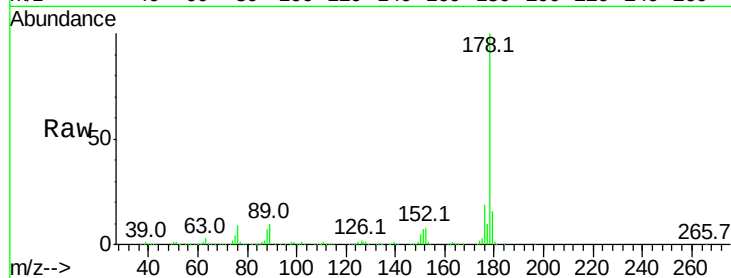




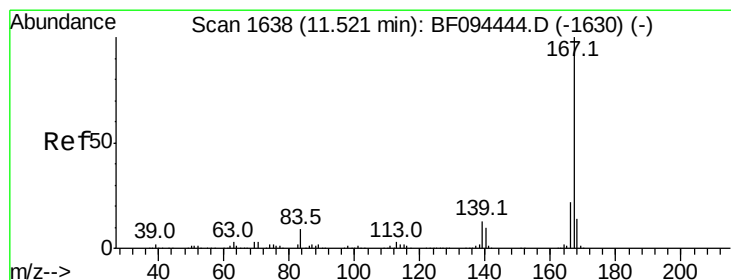
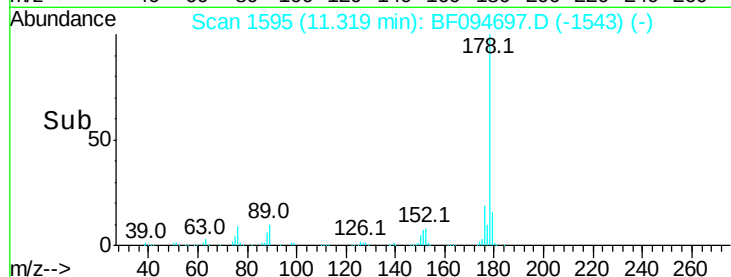
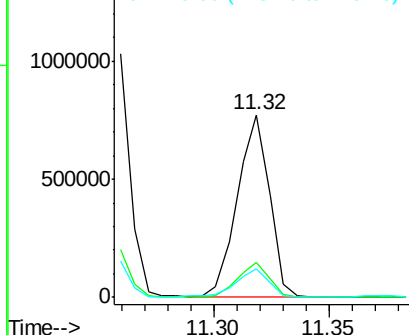
#71  
 Anthracene  
 Concen: 45.30 ng  
 RT: 11.32 min Scan# 1595  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 748918  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.8 23.8  
 179 15.6 12.7 19.1

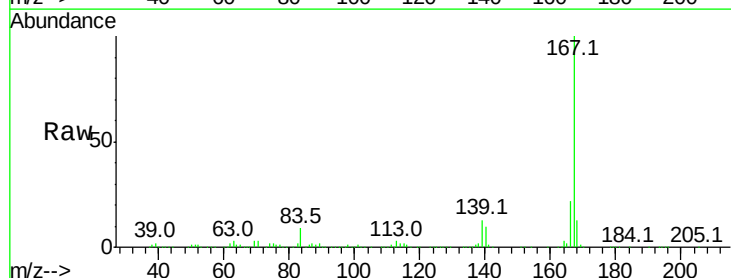


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

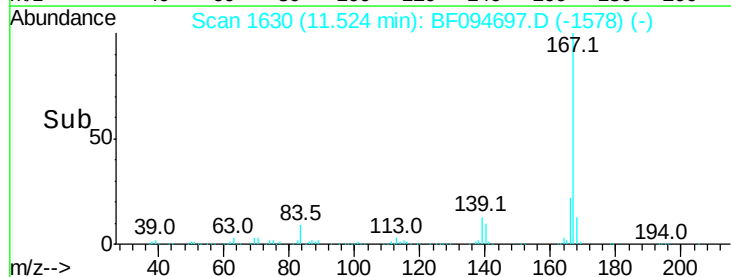
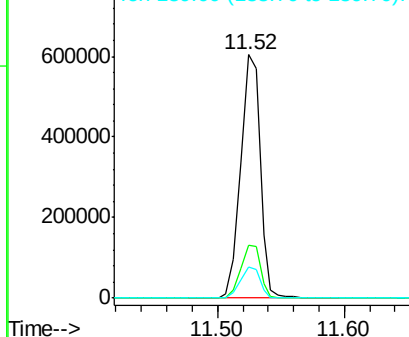


#72  
 Carbazole  
 Concen: 41.44 ng  
 RT: 11.52 min Scan# 1630  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

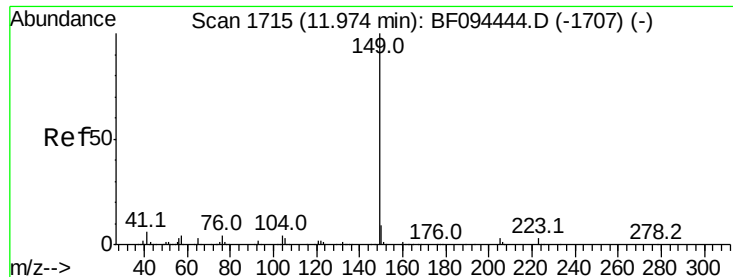
Tgt Ion:167 Resp: 643054  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.1 27.1  
 139 13.0 11.7 17.5



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: 46.23 ng

RT: 11.97 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampled :

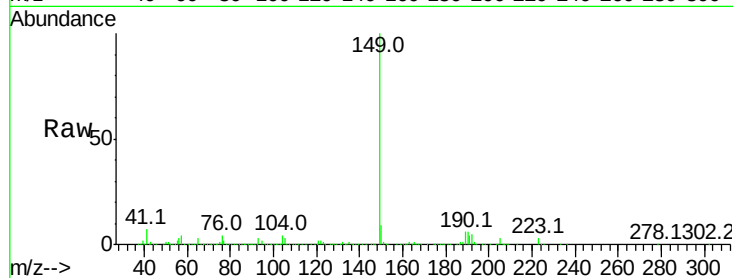
Tot Ion:149 Resp: 789816

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

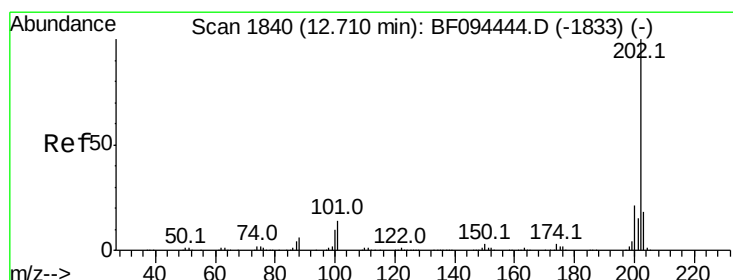
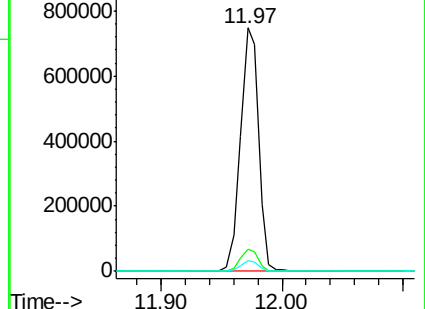
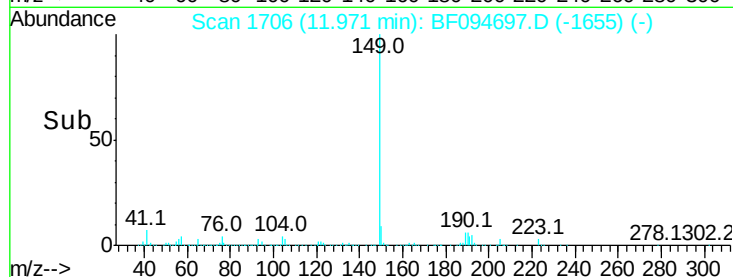
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 67.65 ng

RT: 12.72 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

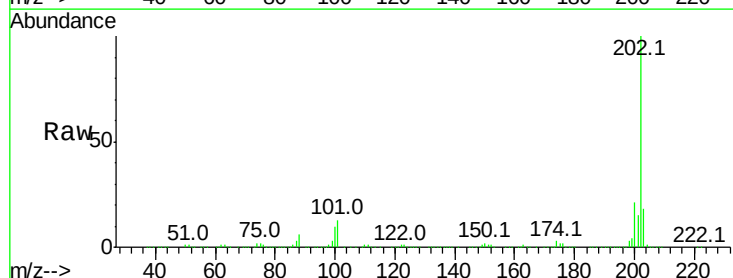
Tgt Ion:202 Resp: 1120667

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.2

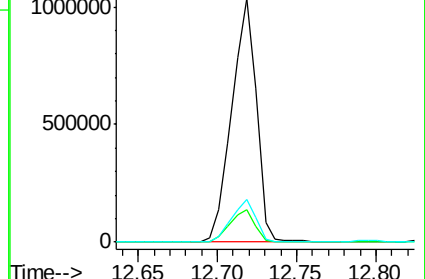
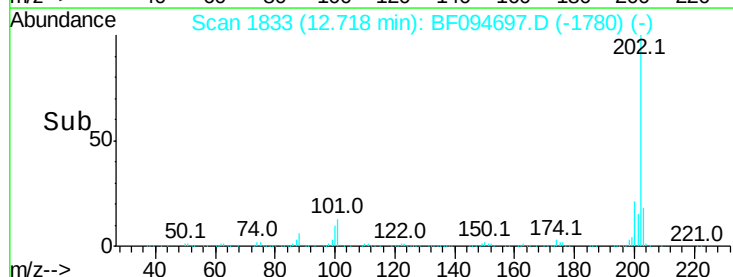
203 17.7 0.0 38.1

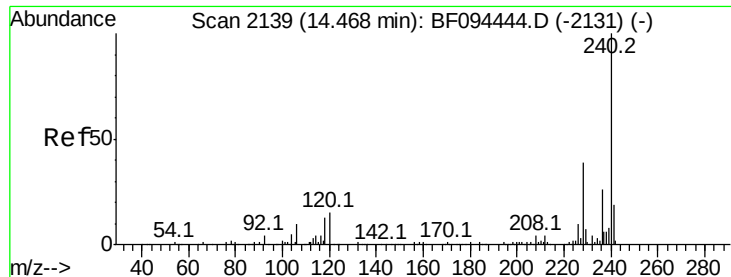


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

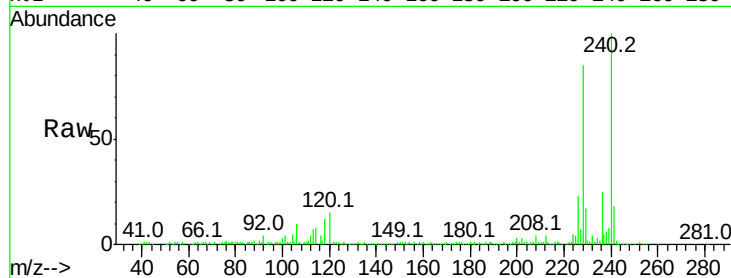
Tot Ion:240 Resp: 214937

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

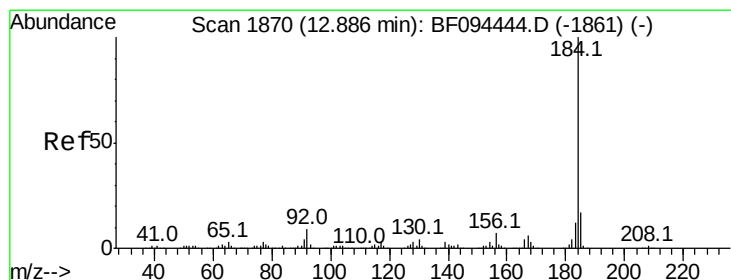
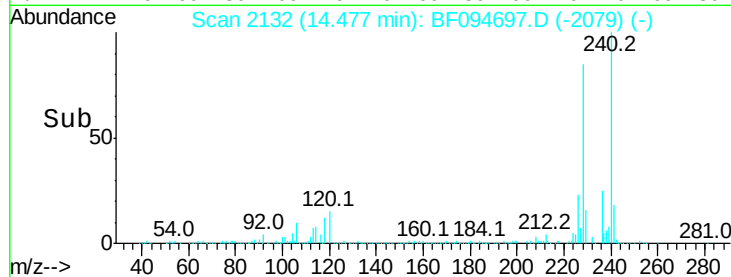
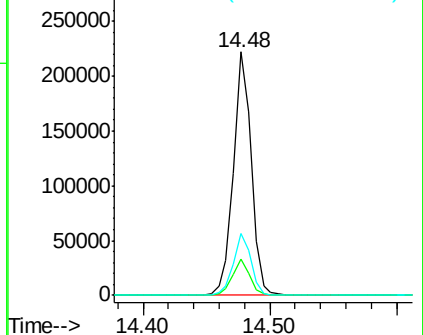
236 25.3 20.5 30.7



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: 33.05 ng

RT: 12.89 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

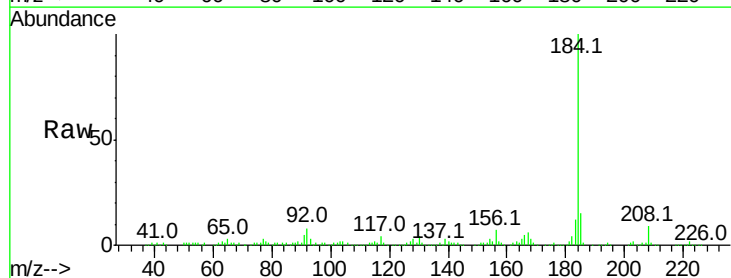
Tgt Ion:184 Resp: 287587

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

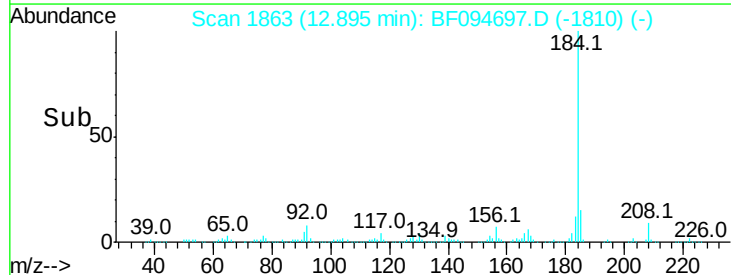
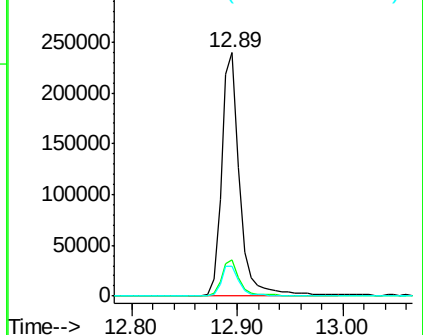
183 12.3 9.8 14.6

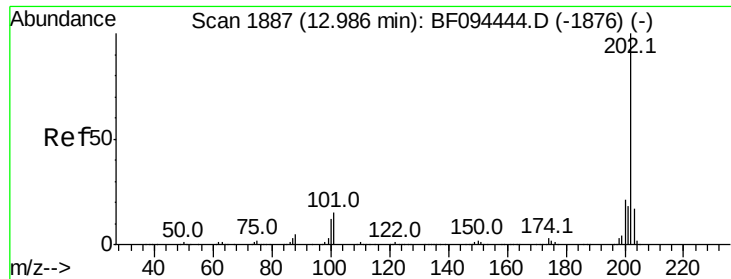


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 72.41 ng

RT: 12.99 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

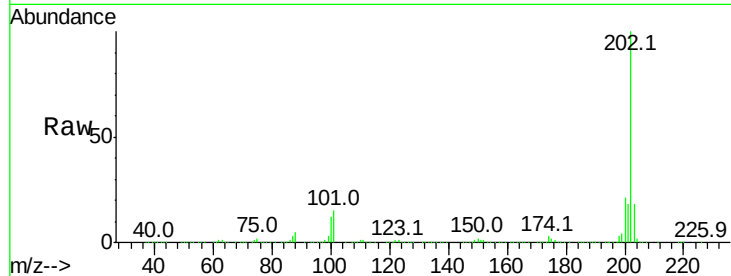
Tot Ion:202 Resp: 1087374

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

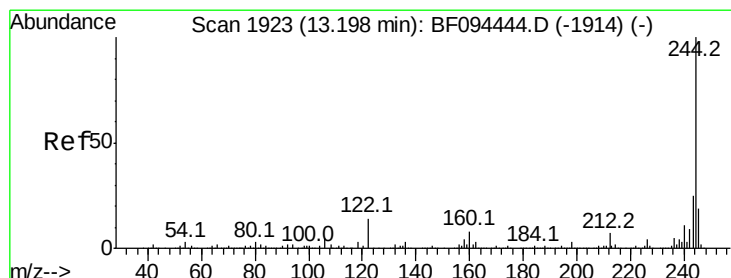
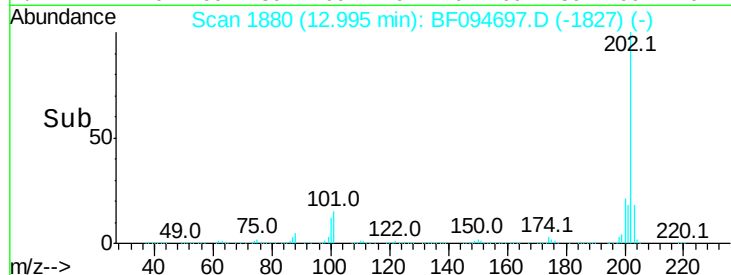
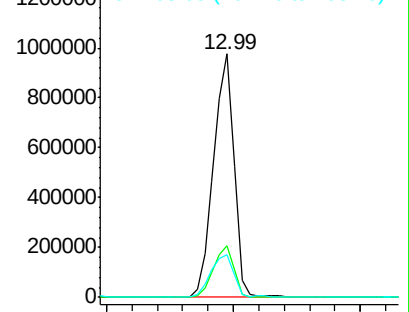
203 17.8 14.4 21.6



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: 83.20 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

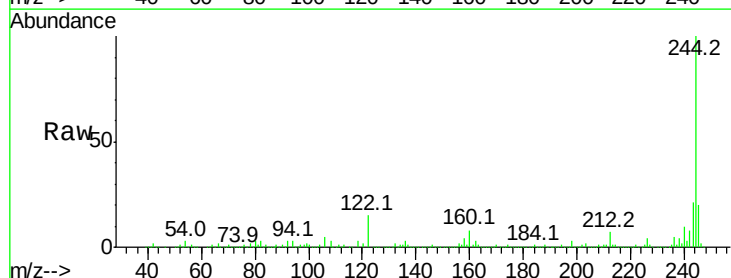
Tgt Ion:244 Resp: 669043

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

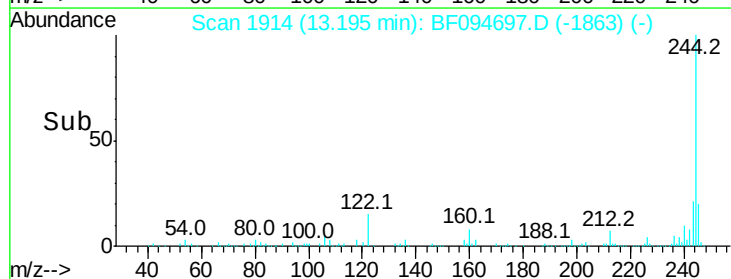
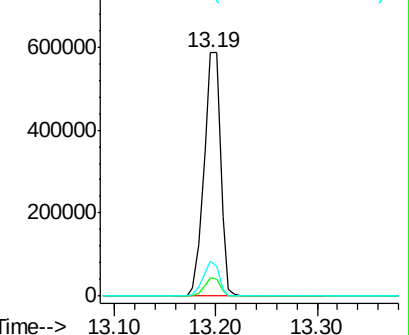
122 14.6 10.3 15.5

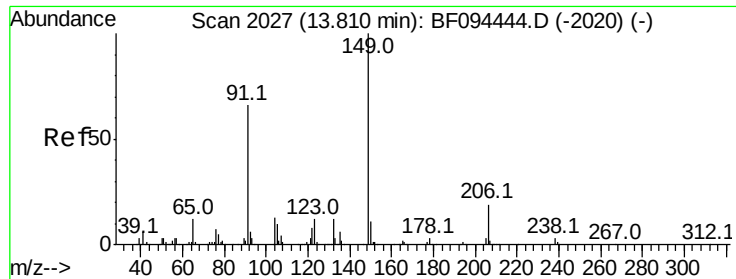


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

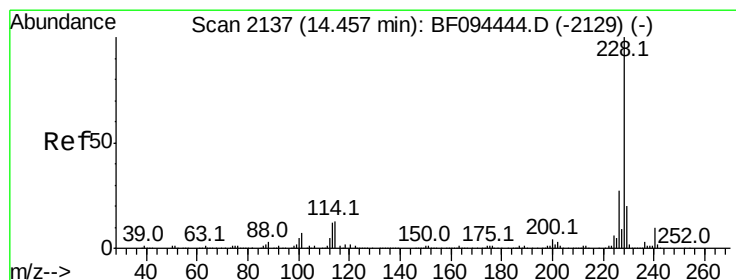
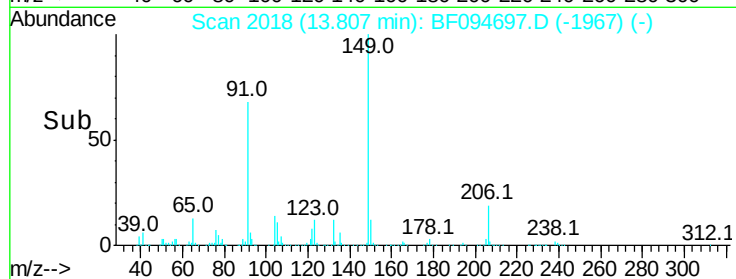
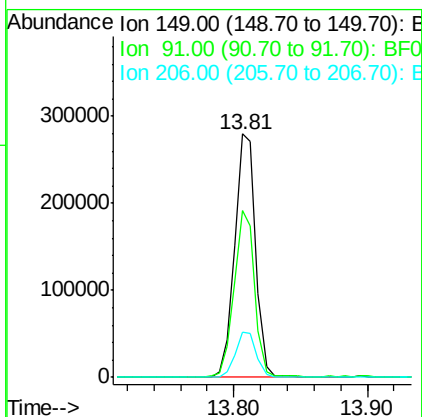
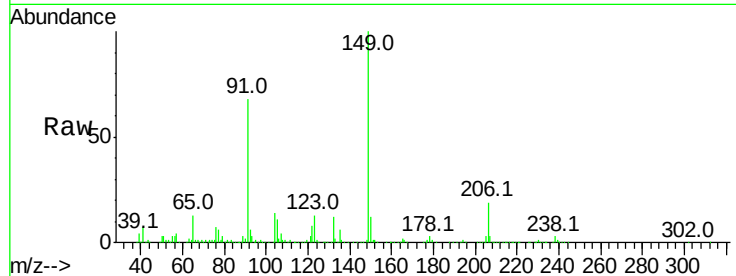




#79  
Butylbenzylphthalate  
Concen: 46.39 ng  
RT: 13.81 min Scan# 2018  
Delta R.T. -0.00 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

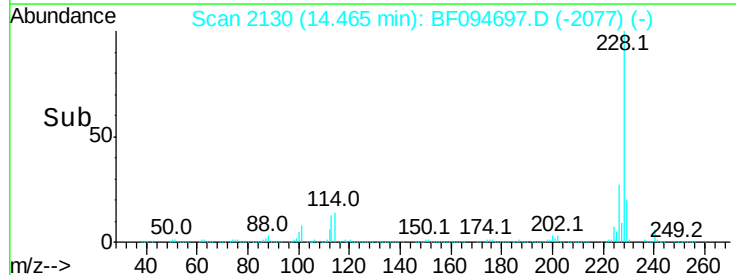
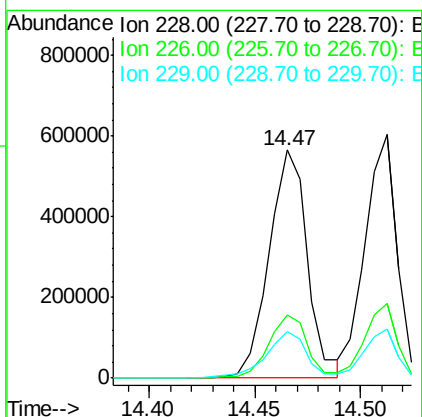
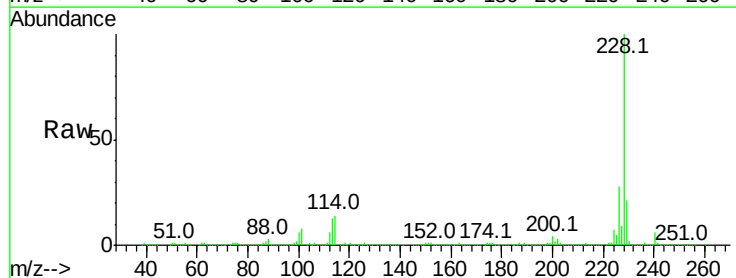
Instrument :  
BNA\_F  
ClientSampleId :

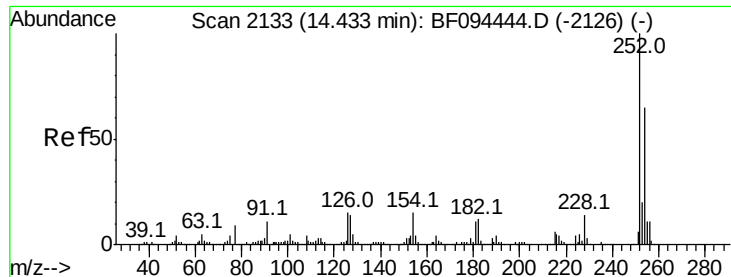
Tot Ion:149 Resp: 305293  
Ion Ratio Lower Upper  
149 100  
91 68.3 45.0 67.4#  
206 18.7 17.0 25.6



#80  
Benzo(a)anthracene  
Concen: 56.74 ng  
RT: 14.47 min Scan# 2130  
Delta R.T. 0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:228 Resp: 708880  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.6 33.8  
229 20.6 16.3 24.5

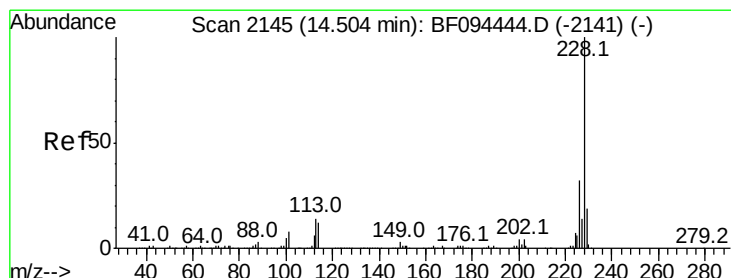
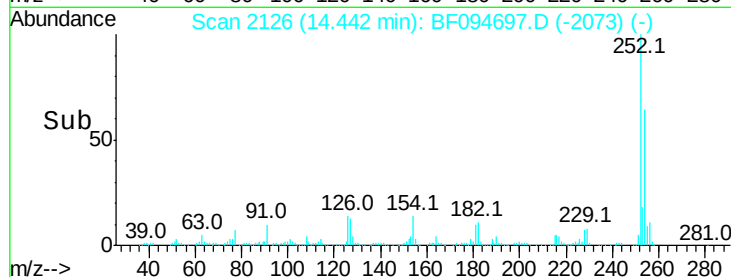
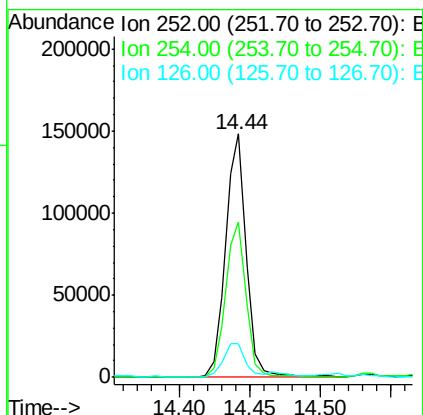
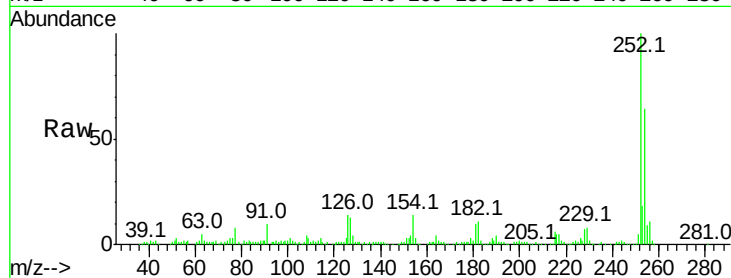




#81  
 3,3'-Dichlorobenzidine  
 Concen: 34.02 ng  
 RT: 14.44 min Scan# 2126  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

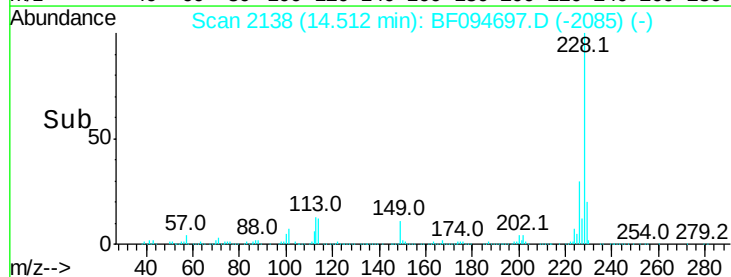
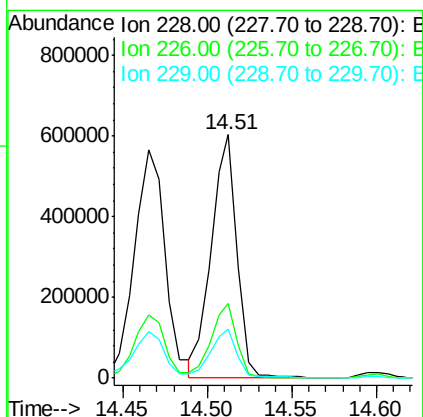
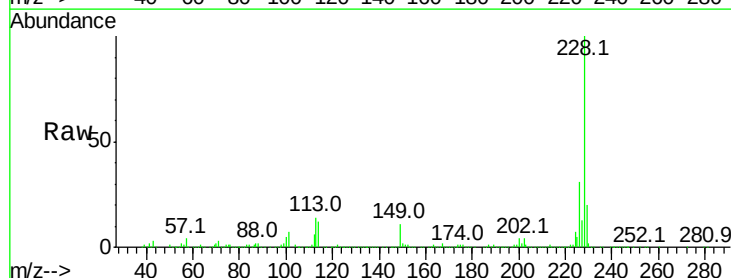
Instrument :  
 BNA\_F  
 ClientSampleId :

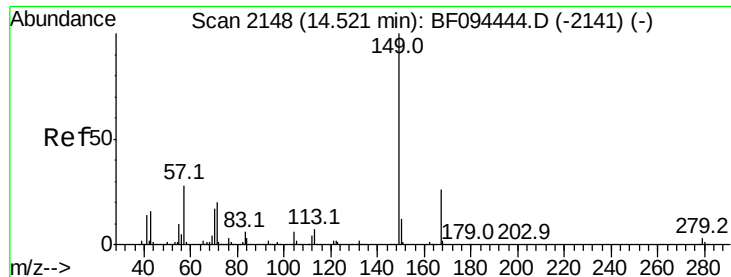
Tot Ion:252 Resp: 150473  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 51.5 77.3  
 126 13.8 15.8 23.8#



#82  
 Chrysene  
 Concen: 55.51 ng  
 RT: 14.51 min Scan# 2138  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:228 Resp: 633748  
 Ion Ratio Lower Upper  
 228 100  
 226 30.5 24.9 37.3  
 229 20.3 15.8 23.6

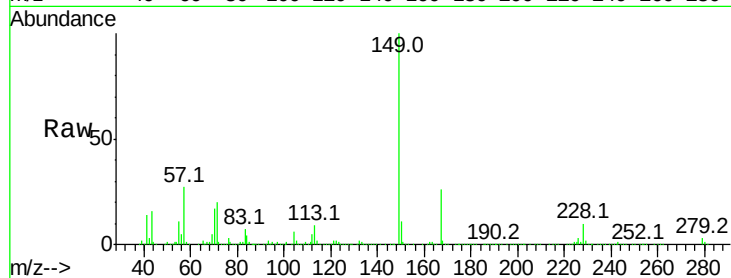




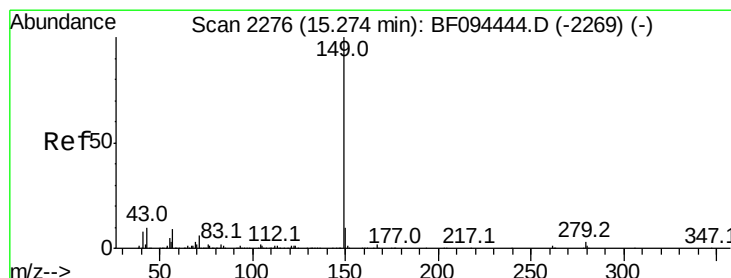
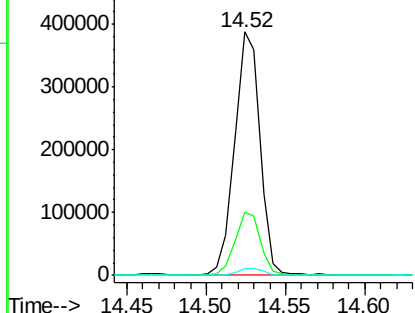
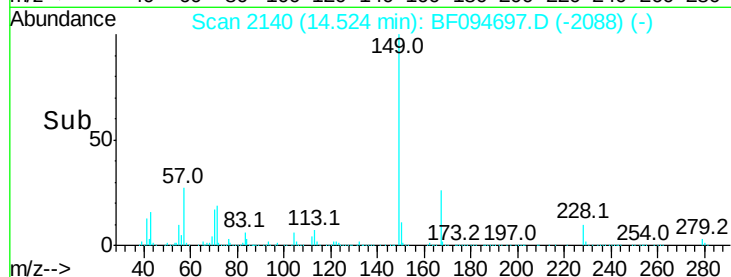
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.24 ng  
 RT: 14.52 min Scan# 2140  
 Delta R.T. 0.00 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 426271  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 21.0 31.4  
 279 3.0 1.9 2.9#

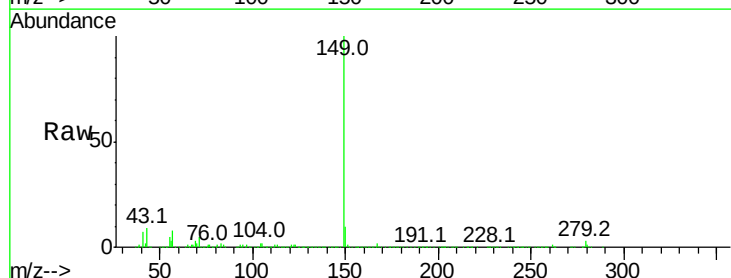


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

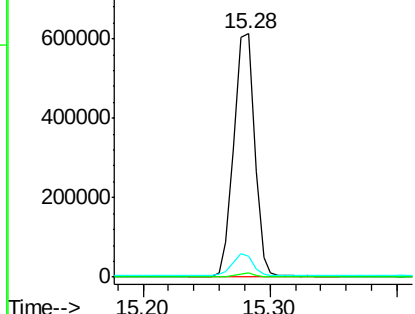
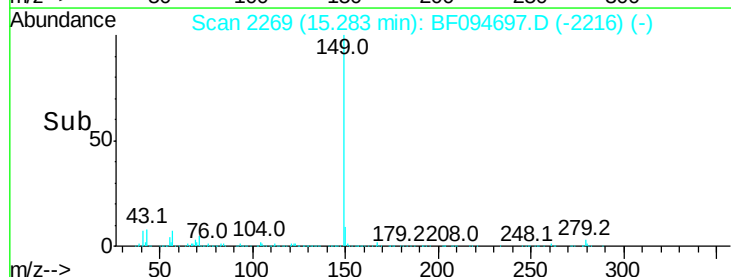


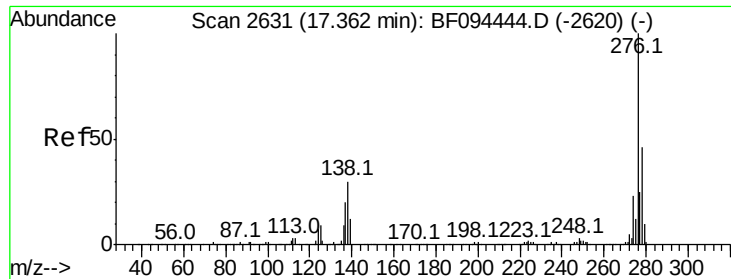
#84  
 Di-n-octyl phthalate  
 Concen: 47.08 ng  
 RT: 15.28 min Scan# 2269  
 Delta R.T. 0.01 min  
 Lab File: BF094697.D  
 Acq: 28 Apr 2017 21:26

Tgt Ion:149 Resp: 697828  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 9.1 8.5 12.7



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: 39.21 ng

RT: 17.39 min Scan# 2628

Delta R.T. 0.03 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

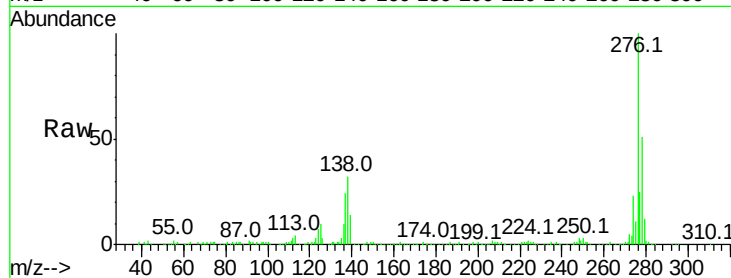
Tot Ion:276 Resp: 425999

Ion Ratio Lower Upper

276 100

138 33.5 27.8 41.6

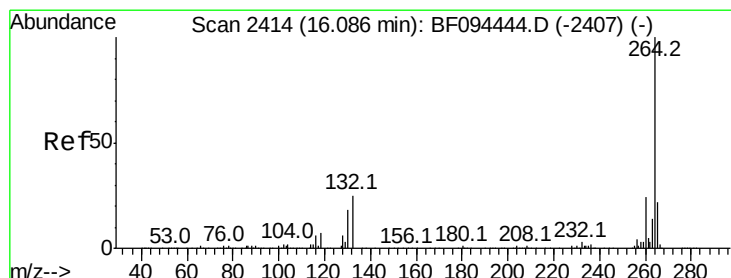
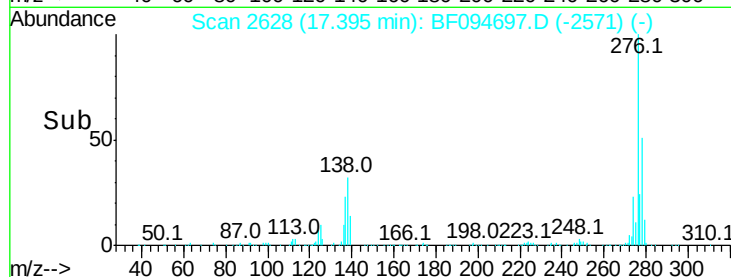
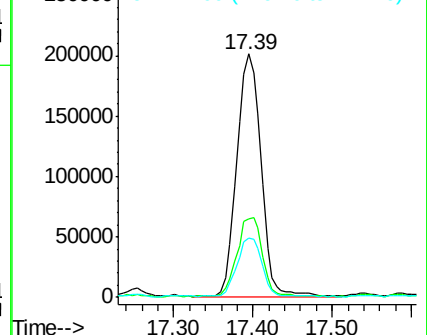
277 24.9 20.2 30.4



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: 16.10 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

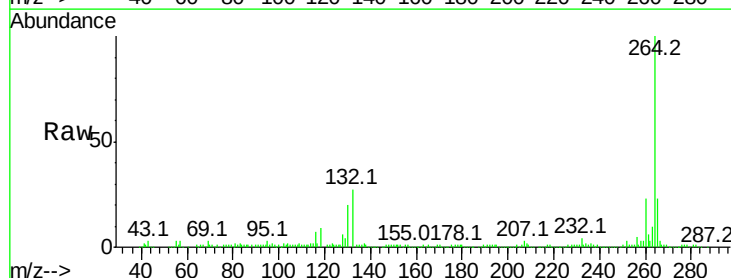
Tgt Ion:264 Resp: 165455

Ion Ratio Lower Upper

264 100

260 23.0 19.5 29.3

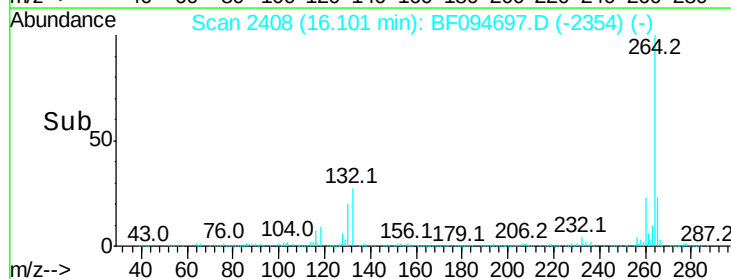
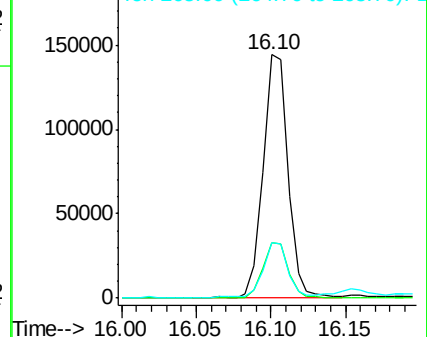
265 22.8 17.2 25.8

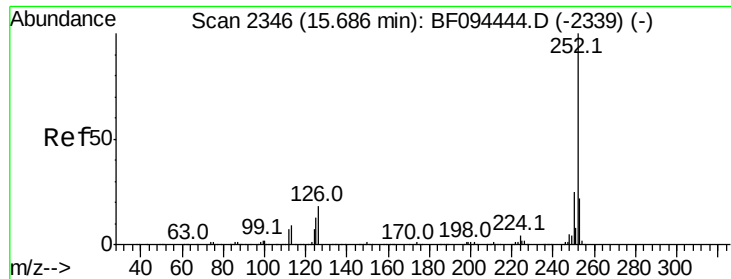


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

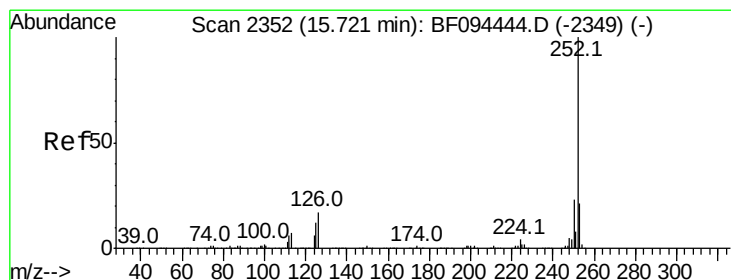
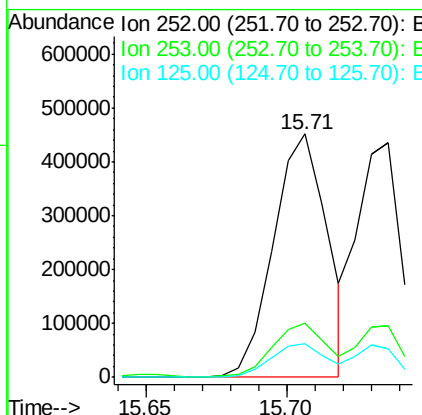
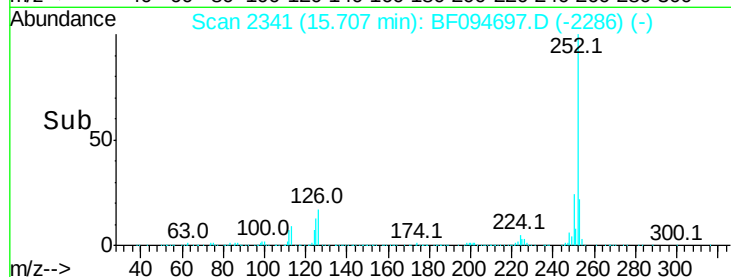
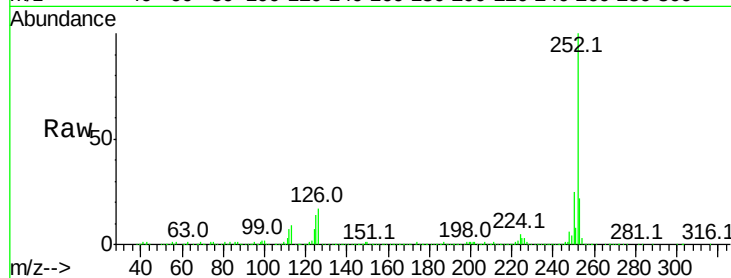




#87  
Benzo(b)fluoranthene  
Concen: 58.59 ng  
RT: 15.71 min Scan# 2341  
Delta R.T. 0.02 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

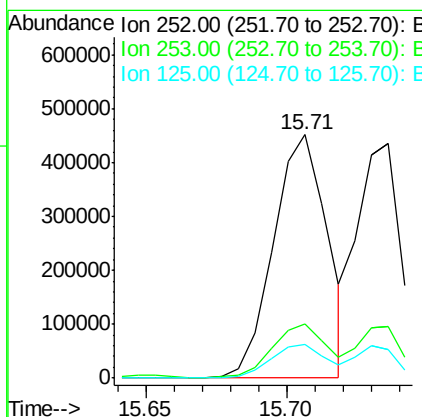
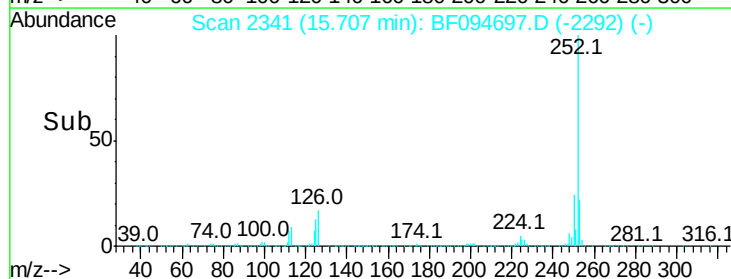
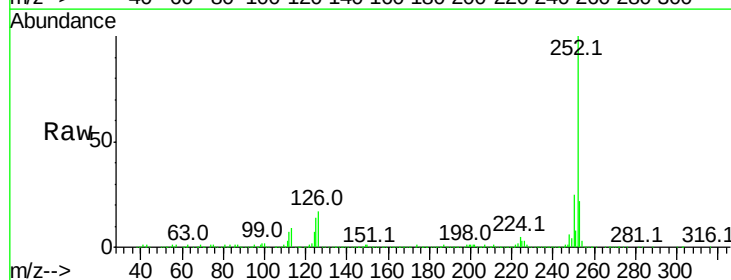
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 593057  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 13.6 9.8 14.8

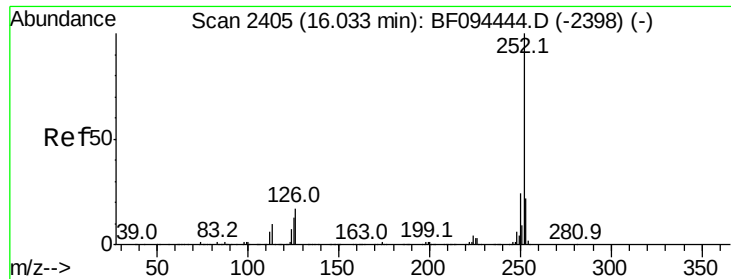


#88  
Benzo(k)fluoranthene  
Concen: 61.92 ng  
RT: 15.71 min Scan# 2341  
Delta R.T. -0.01 min  
Lab File: BF094697.D  
Acq: 28 Apr 2017 21:26

Tgt Ion:252 Resp: 593057  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.4 27.6  
125 13.6 13.1 19.7







#89

Benzo(a)pyrene

Concen: 53.35 ng

RT: 16.05 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

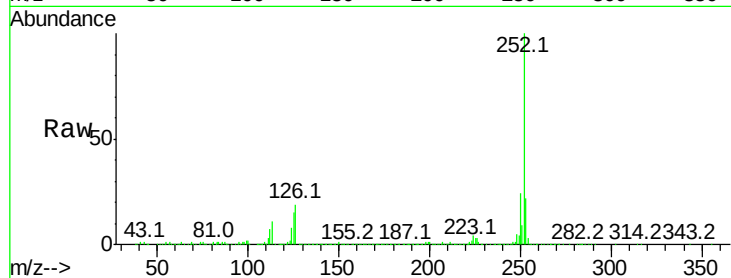
Tot Ion:252 Resp: 502341

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

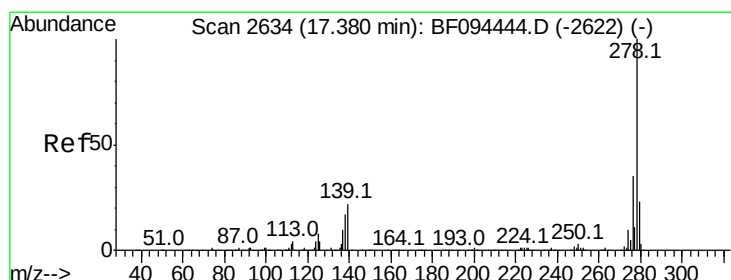
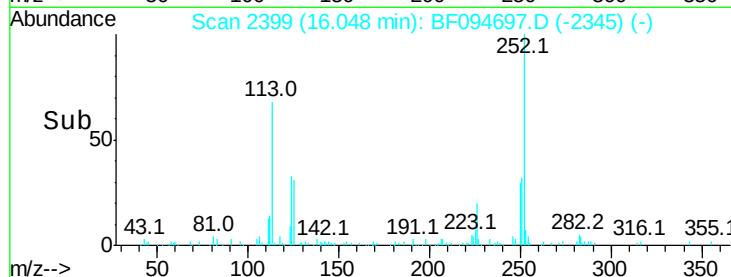
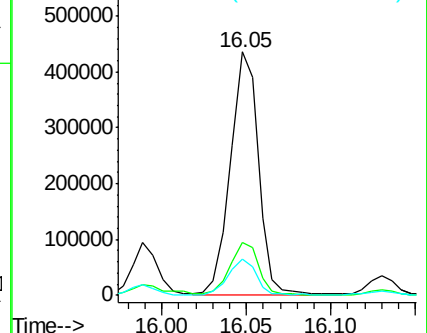
125 15.1 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.58 ng

RT: 17.41 min Scan# 2630

Delta R.T. 0.03 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

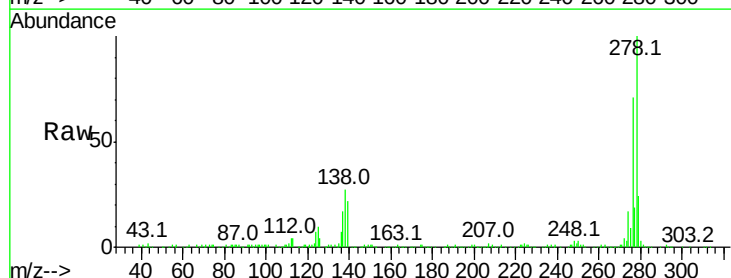
Tgt Ion:278 Resp: 309468

Ion Ratio Lower Upper

278 100

139 22.0 16.6 24.8

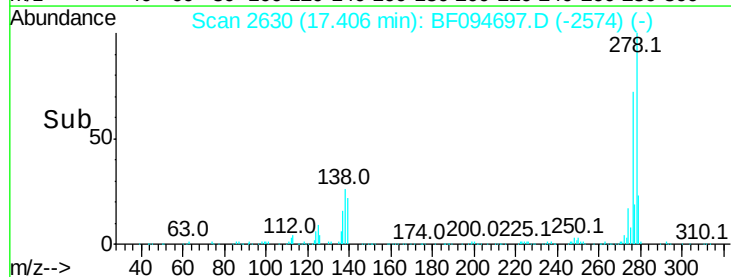
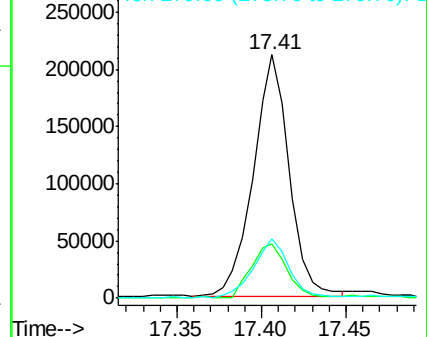
279 24.2 19.3 28.9

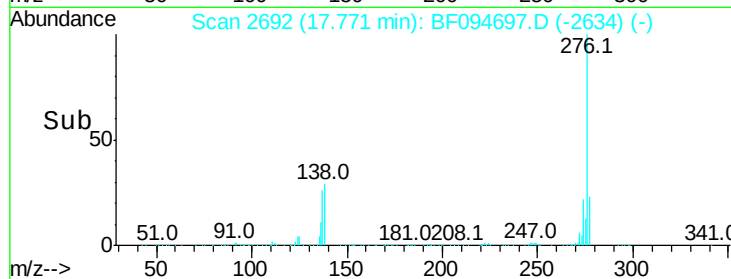
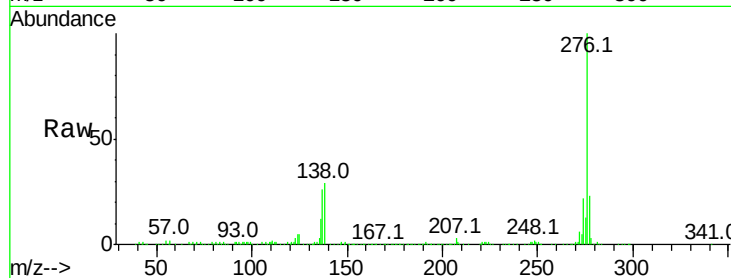
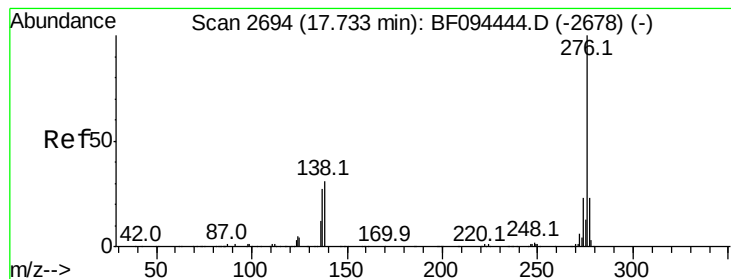


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.86 ng

RT: 17.77 min Scan# 2692

Delta R.T. 0.04 min

Lab File: BF094697.D

Acq: 28 Apr 2017 21:26

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 357086

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 29.3 25.4 38.0

