

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\  
 Data File : BF097529.D  
 Acq On : 9 Aug 2017 21:34  
 Operator : SJ/JU  
 Sample : I4658-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

Quant Time: Aug 10 01:07:59 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 07 16:02:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.40  | 152  | 106311   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 7.68  | 136  | 461550   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.43  | 164  | 197859   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 10.90 | 188  | 315907   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.53 | 240  | 154756   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 14.86 | 264  | 172073   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 4.99  | 112 | 681131 | 96.58 | ng | -0.01 |
| 7) Phenol-d6                | 6.07  | 99  | 773297 | 96.05 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 6.97  | 82  | 454466 | 57.76 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol    | 10.22 | 330 | 138066 | 88.32 | ng | -0.02 |
| 44) 2-Fluorobiphenyl        | 8.76  | 172 | 704365 | 60.42 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.48 | 244 | 469612 | 61.87 | ng | -0.02 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 1.90 | 88  | 76124  | 25.87 | ng | # 64   |
| 3) Pyridine                    | 2.51 | 79  | 237846 | 26.39 | ng | # 57   |
| 4) n-Nitrosodimethylamine      | 2.46 | 42  | 149094 | 29.86 | ng | # 78   |
| 6) Aniline                     | 6.06 | 93  | 290438 | 28.67 | ng | 94     |
| 8) 2-Chlorophenol              | 6.19 | 128 | 245412 | 32.54 | ng | 91     |
| 9) Benzaldehyde                | 5.95 | 77  | 104242 | 21.87 | ng | 95     |
| 10) Phenol                     | 6.09 | 94  | 327576 | 34.30 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.15 | 93  | 271957 | 36.01 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 6.33 | 146 | 247480 | 30.45 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.42 | 146 | 259233 | 32.19 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.56 | 146 | 220685 | 31.38 | ng | 98     |
| 15) Benzyl Alcohol             | 6.56 | 79  | 205662 | 40.35 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.69 | 45  | 508343 | 33.56 | ng | 84     |
| 17) 2-Methylphenol             | 6.69 | 107 | 196940 | 33.84 | ng | # 89   |
| 18) Hexachloroethane           | 6.90 | 117 | 91158  | 30.94 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 6.83 | 70  | 184128 | 34.75 | ng | # 82   |
| 20) 3+4-Methylphenols          | 6.85 | 107 | 284031 | 37.37 | ng | # 59   |
| 22) Acetophenone               | 6.82 | 105 | 344078 | 31.04 | ng | 97     |
| 24) Nitrobenzene               | 6.99 | 77  | 254874 | 31.10 | ng | 95     |
| 25) Isophorone                 | 7.23 | 82  | 480371 | 31.18 | ng | 98     |
| 26) 2-Nitrophenol              | 7.31 | 139 | 136846 | 30.87 | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 7.37 | 122 | 229304 | 31.36 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.45 | 93  | 326140 | 32.44 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 7.57 | 162 | 206809 | 32.83 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 7.63 | 180 | 183424 | 30.55 | ng | 97     |
| 31) Naphthalene                | 7.70 | 128 | 695809 | 31.98 | ng | 99     |
| 32) Benzoic acid               | 7.53 | 122 | 60002  | 10.99 | ng | 93     |
| 33) 4-Chloroaniline            | 7.77 | 127 | 270054 | 30.50 | ng | 99     |
| 34) Hexachlorobutadiene        | 7.83 | 225 | 95782  | 30.09 | ng | 98     |
| 35) Caprolactam                | 8.15 | 113 | 49759  | 24.63 | ng | # 48   |
| 36) 4-Chloro-3-methylphenol    | 8.28 | 107 | 230252 | 33.50 | ng | 86     |
| 37) 2-Methylnaphthalene        | 8.39 | 142 | 473241 | 34.35 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.56 | 216 | 165048 | 31.26 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.55 | 237 | 34391  | 23.69 | ng | 98     |

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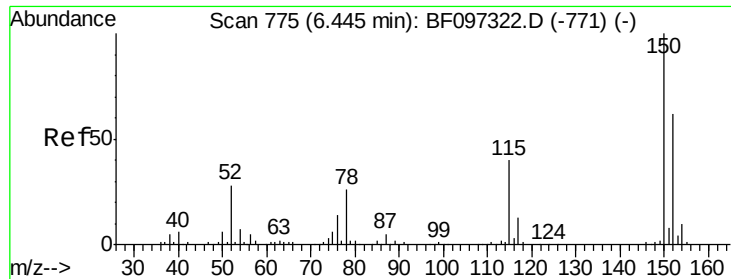
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

Quant Time: Aug 10 01:07:59 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
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 QLast Update : Mon Aug 07 16:02:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.69  | 196  | 114015   | 29.80  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.75  | 196  | 111923   | 29.23  | nq    | 96       |
| 45) 1,1'-Biphenyl              | 8.86  | 154  | 522234   | 30.90  | nq    | 97       |
| 46) 2-Chloronaphthalene        | 8.88  | 162  | 396845   | 31.91  | nq    | # 93     |
| 47) 2-Nitroaniline             | 8.99  | 65   | 168590   | 37.35  | nq    | 96       |
| 48) Acenaphthylene             | 9.29  | 152  | 599883   | 31.43  | nq    | 99       |
| 49) Dimethylphthalate          | 9.17  | 163  | 588325   | 39.16  | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.24  | 165  | 105902   | 33.23  | nq    | # 78     |
| 51) Acenaphthene               | 9.46  | 154  | 361344   | 32.14  | nq    | 99       |
| 52) 3-Nitroaniline             | 9.40  | 138  | 118898   | 30.06  | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 9.54  | 184  | 53633    | 37.02  | nq    | # 75     |
| 54) Dibenzofuran               | 9.63  | 168  | 532015   | 35.52  | nq    | 94       |
| 55) 4-Nitrophenol              | 9.63  | 139  | 333444   | 141.75 | nq    | # 36     |
| 56) 2,4-Dinitrotoluene         | 9.65  | 165  | 146404   | 39.96  | nq    | # 89     |
| 57) Fluorene                   | 9.97  | 166  | 395278   | 35.12  | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.77  | 232  | 94377    | 35.69  | nq    | 95       |
| 59) Diethylphthalate           | 9.87  | 149  | 473124   | 34.32  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 9.97  | 204  | 159366   | 34.28  | nq    | 100      |
| 61) 4-Nitroaniline             | 10.02 | 138  | 123449   | 32.85  | nq    | 92       |
| 62) Azobenzene                 | 10.13 | 77   | 482105   | 37.70  | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.06 | 198  | 56649    | 28.86  | nq    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.09 | 169  | 393801   | 35.83  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.45 | 248  | 107514   | 34.10  | nq    | 95       |
| 67) Hexachlorobenzene          | 10.52 | 284  | 106150   | 30.03  | nq    | # 82     |
| 68) Atrazine                   | 10.63 | 200  | 112490   | 35.69  | nq    | 94       |
| 69) Pentachlorophenol          | 10.73 | 266  | 72054    | 49.26  | nq    | 95       |
| 70) Phenanthrene               | 10.93 | 178  | 626033   | 36.99  | nq    | 99       |
| 71) Anthracene                 | 10.97 | 178  | 583182   | 33.64  | nq    | 99       |
| 72) Carbazole                  | 11.14 | 167  | 548034   | 32.14  | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.48 | 149  | 693259   | 32.89  | nq    | 99       |
| 74) Fluoranthene               | 12.10 | 202  | 536473   | 32.35  | nq    | 98       |
| 76) Benzidine                  | 12.24 | 184  | 207067   | 36.06  | nq    | # 92     |
| 77) Pyrene                     | 12.33 | 202  | 528310   | 41.70  | nq    | 99       |
| 79) Butylbenzylphthalate       | 12.96 | 149  | 226960   | 35.22  | nq    | # 80     |
| 80) Benzo(a)anthracene         | 13.52 | 228  | 333693   | 33.32  | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.49 | 252  | 101882   | 26.98  | nq    | # 96     |
| 82) Chrysene                   | 13.55 | 228  | 334317   | 34.19  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.53 | 149  | 271910   | 32.31  | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.13 | 149  | 497183   | 32.20  | nq    | # 70     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.05 | 276  | 381538   | 45.51  | nq    | 95       |
| 87) Benzo(b)fluoranthene       | 14.52 | 252  | 364947   | 35.28  | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 14.54 | 252  | 261541   | 26.53  | nq    | 97       |
| 89) Benzo(a)pyrene             | 14.82 | 252  | 317329   | 33.52  | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.05 | 278  | 303058   | 39.04  | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 16.40 | 276  | 336076   | 41.28  | nq    | 99       |

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



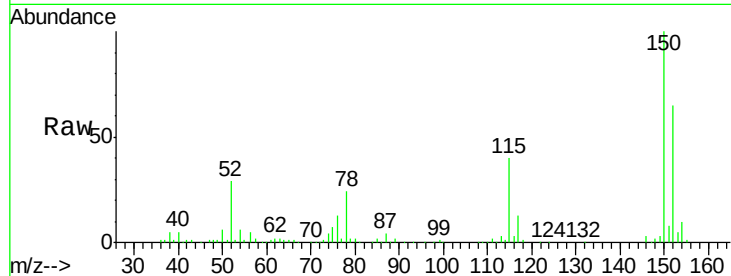


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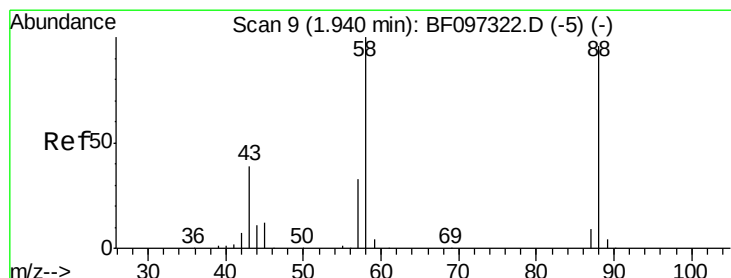
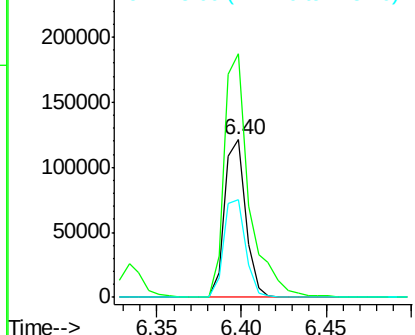
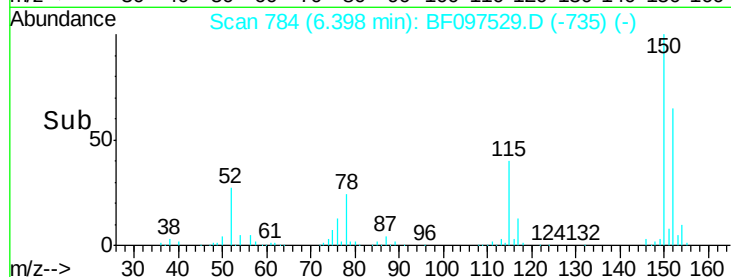
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.40 min Scan# 784  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Instrument :  
BNA\_F  
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E2-L9-SSWMSD

Tot Ion:152 Resp: 106311  
Ion Ratio Lower Upper  
152 100  
150 154.8 126.2 189.2  
115 62.5 52.2 78.2



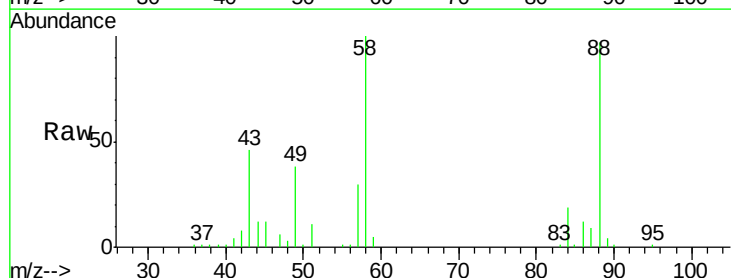
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



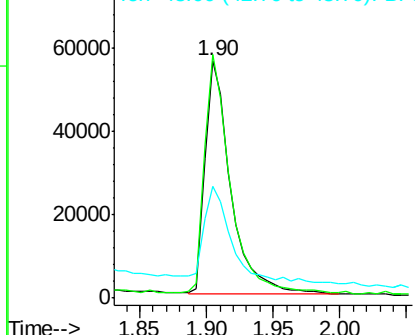
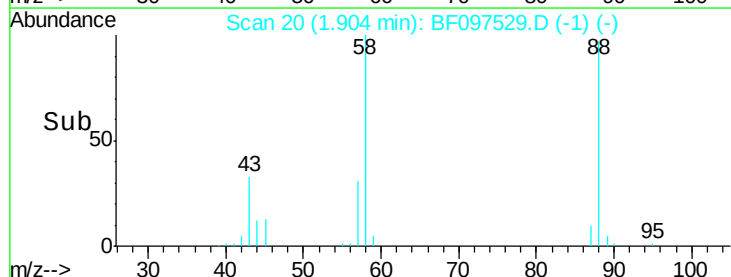
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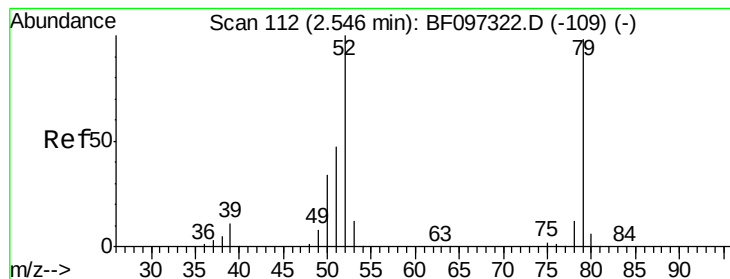
1,4-Dioxane  
Concen: 25.87 ng  
RT: 1.90 min Scan# 20  
Delta R.T. 0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion: 88 Resp: 76124  
Ion Ratio Lower Upper  
88 100  
58 103.7 61.4 92.0#  
43 54.8 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: 26.39 ng

RT: 2.51 min Scan# 123

Delta R.T. 0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

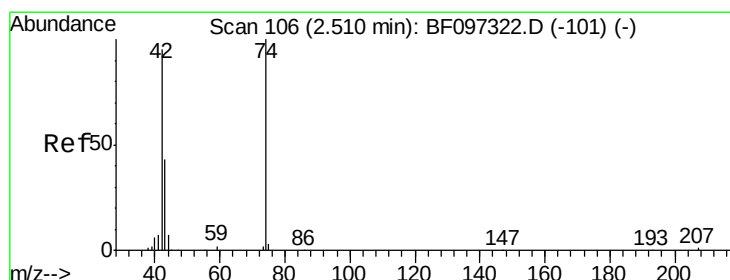
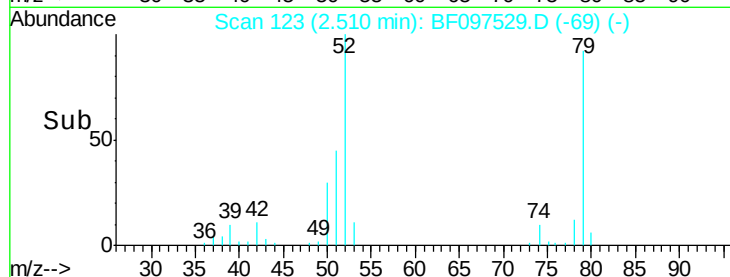
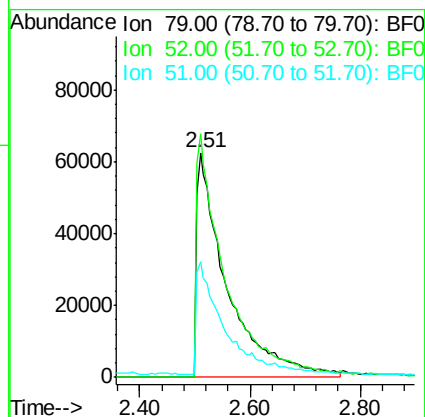
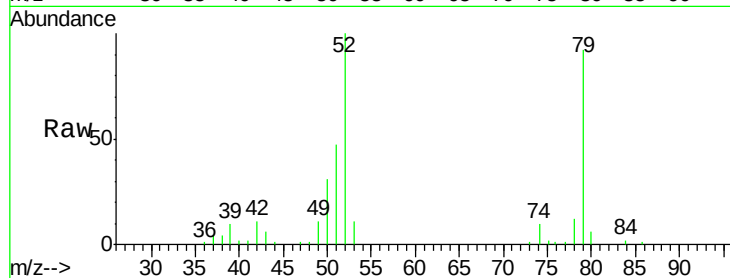
Tot Ion: 79 Resp: 237846

Ion Ratio Lower Upper

79 100

52 108.3 54.8 82.2#

51 51.4 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 29.86 ng

RT: 2.46 min Scan# 114

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

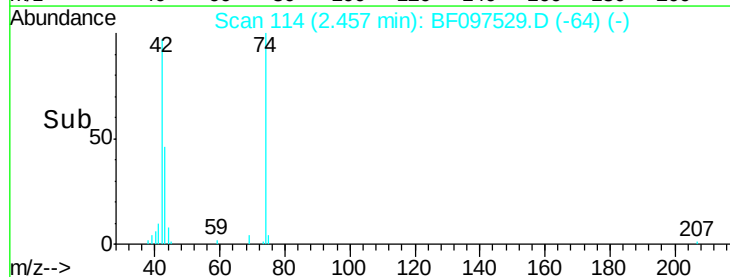
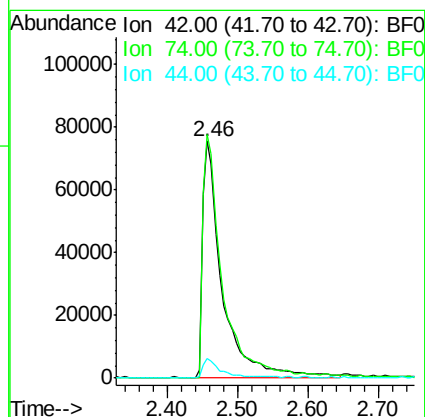
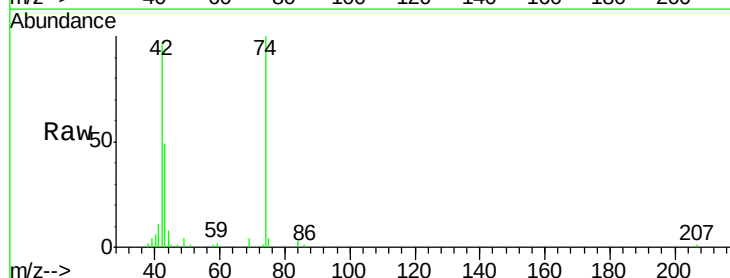
Tgt Ion: 42 Resp: 149094

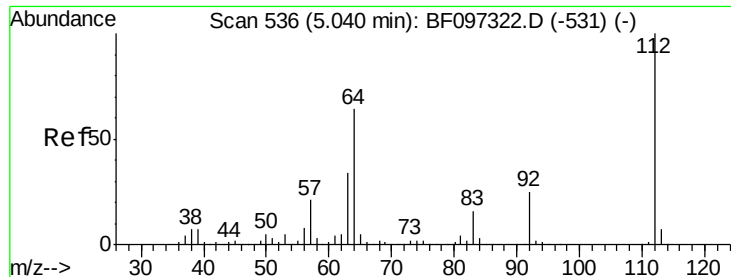
Ion Ratio Lower Upper

42 100

74 102.8 103.9 155.9#

44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 96.58 ng

RT: 4.99 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

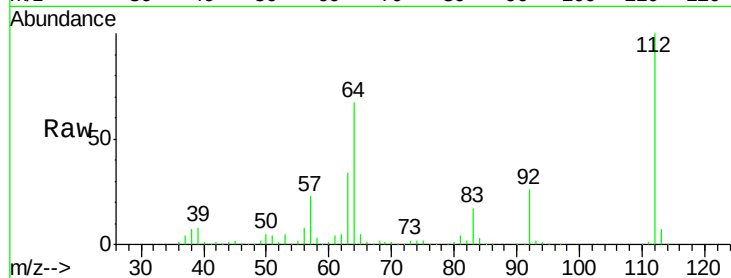
Tot Ion:112 Resp: 681131

Ion Ratio Lower Upper

112 100

64 67.1 46.0 69.0

63 34.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

4.99

600000

500000

400000

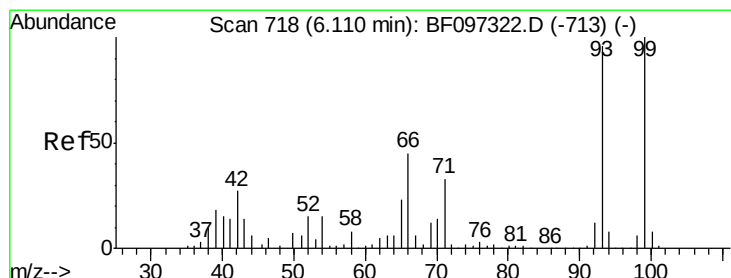
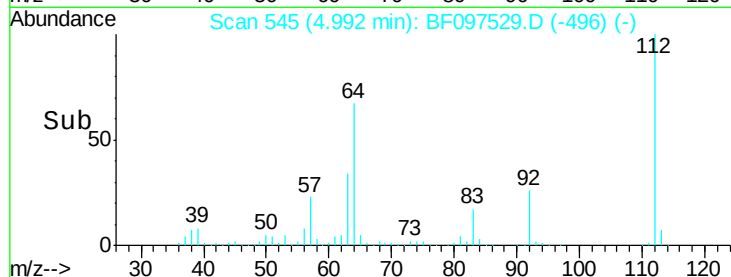
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 28.67 ng

RT: 6.06 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

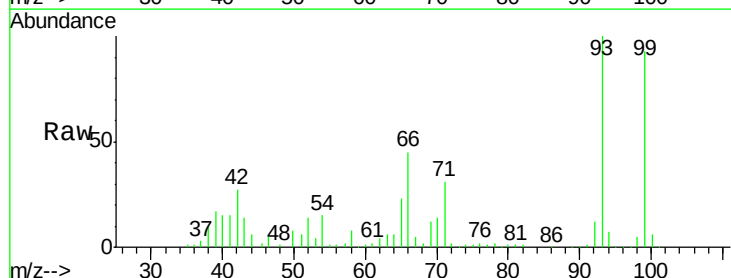
Tgt Ion: 93 Resp: 290438

Ion Ratio Lower Upper

93 100

66 44.9 32.9 49.3

65 22.6 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.06

400000

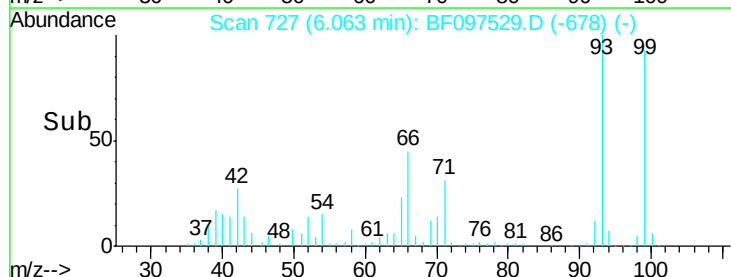
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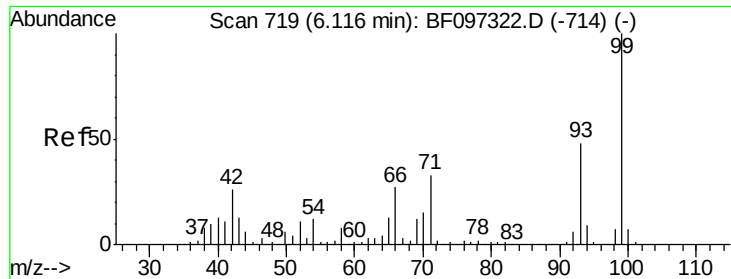
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100000

0

Time-->





#7

Phenol-d6

Concen: 96.05 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

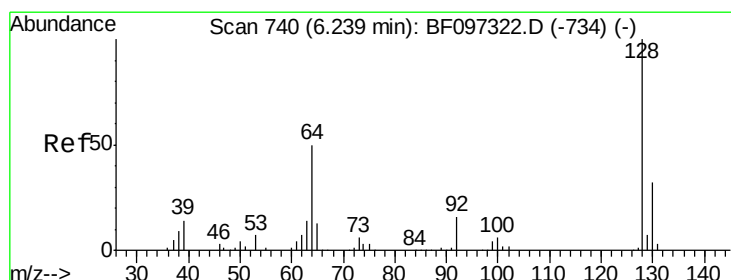
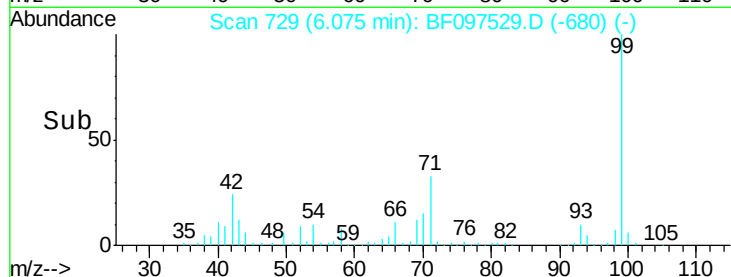
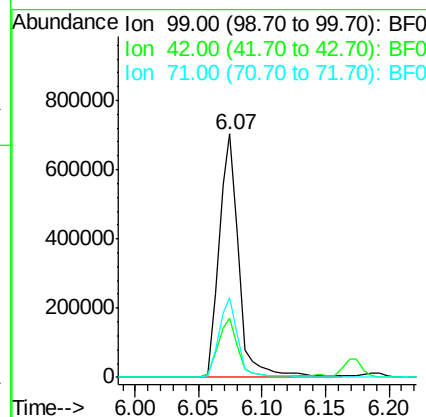
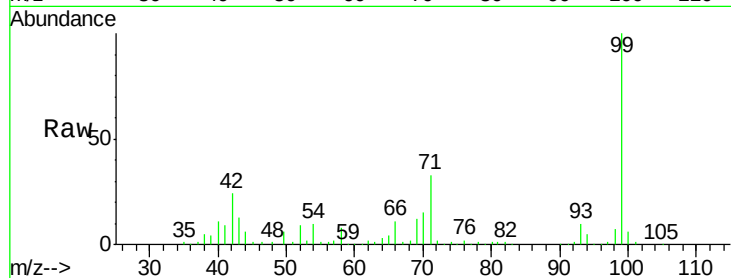
BNA\_F

ClientSampleId :

E2-L9-SSWMSD

Tot Ion: 99 Resp: 773297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.3  | 13.5  | 20.3# |
| 71  | 32.8  | 24.5  | 36.7  |



#8

2-Chlorophenol

Concen: 32.54 ng

RT: 6.19 min Scan# 748

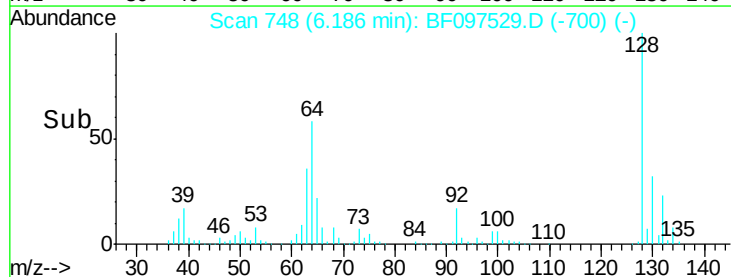
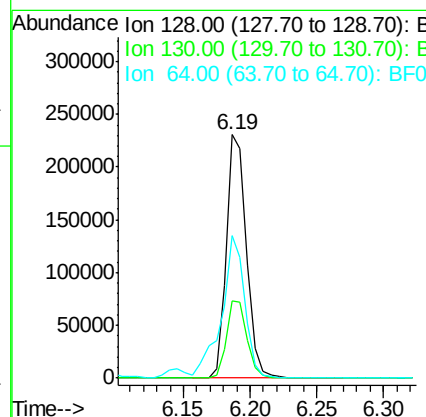
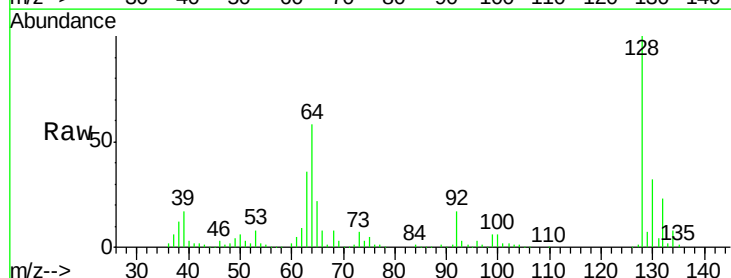
Delta R.T. -0.02 min

Lab File: BF097529.D

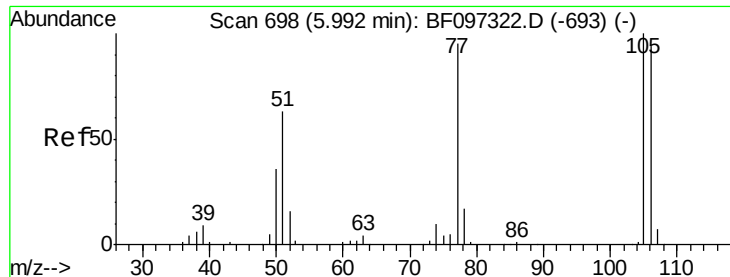
Acq: 9 Aug 2017 21:34

Tgt Ion: 128 Resp: 245412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 12.9  | 52.9  |
| 64  | 58.3  | 28.4  | 68.4  |







#9

Benzaldehyde

Concen: 21.87 ng

RT: 5.95 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

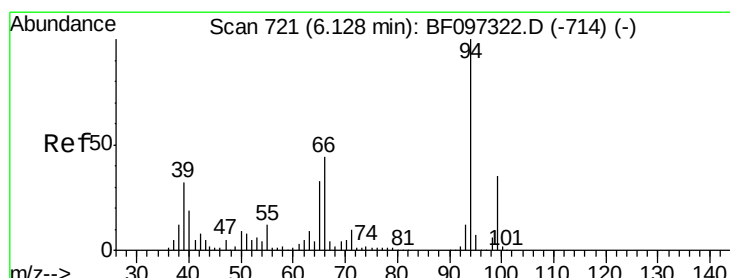
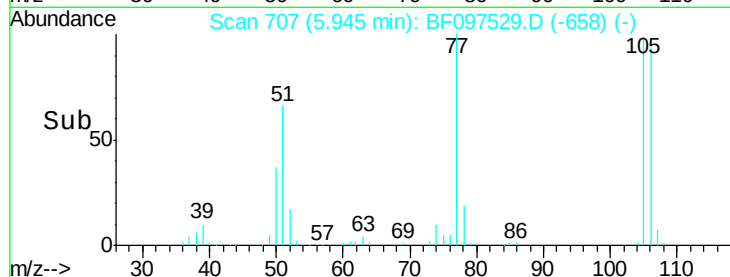
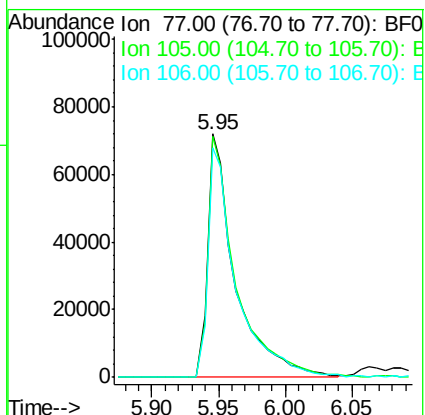
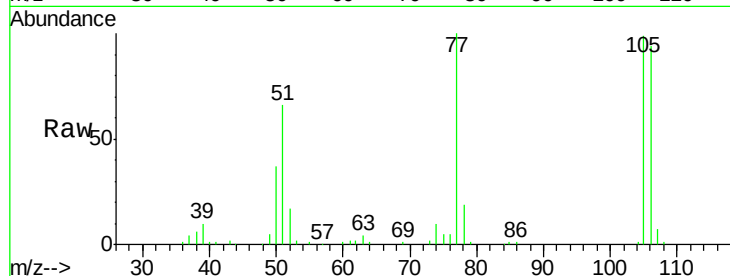
Tot Ion: 77 Resp: 104242

Ion Ratio Lower Upper

77 100

105 99.1 83.8 123.8

106 94.3 79.1 119.1



#10

Phenol

Concen: 34.30 ng

RT: 6.09 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

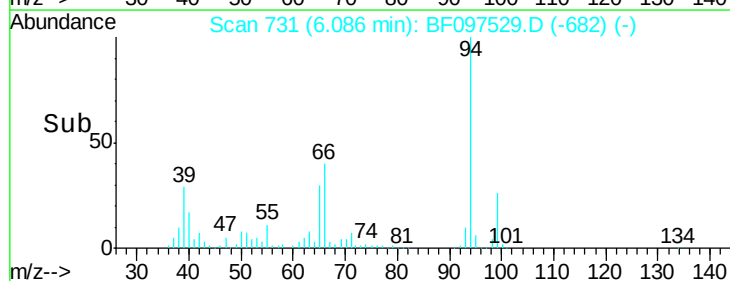
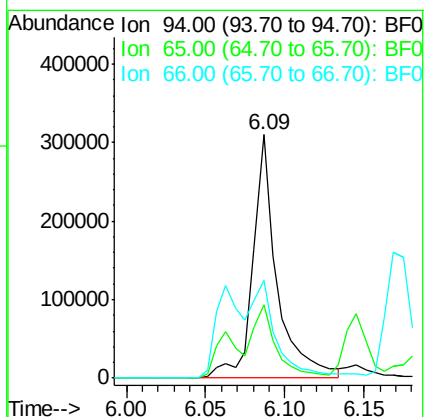
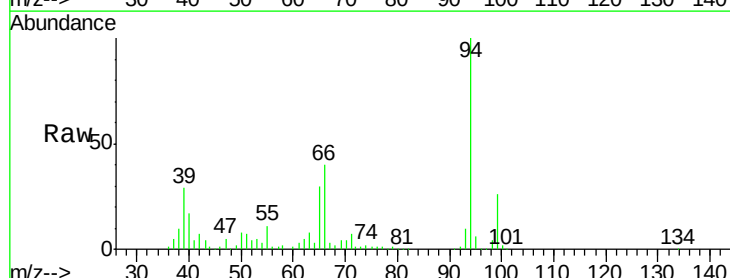
Tgt Ion: 94 Resp: 327576

Ion Ratio Lower Upper

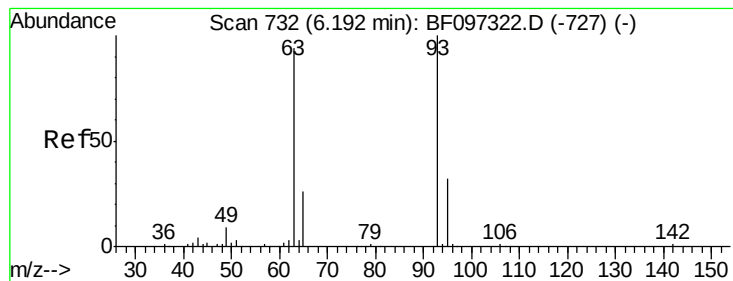
94 100

65 30.4 9.9 49.9

66 40.3 23.1 63.1



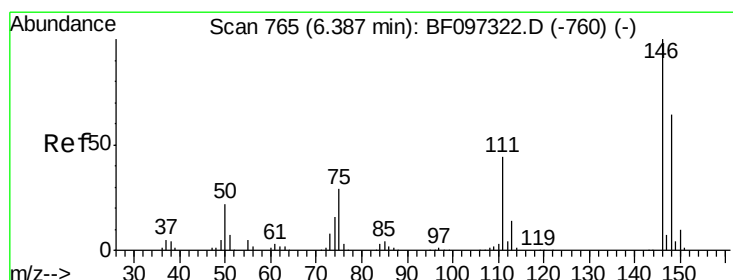
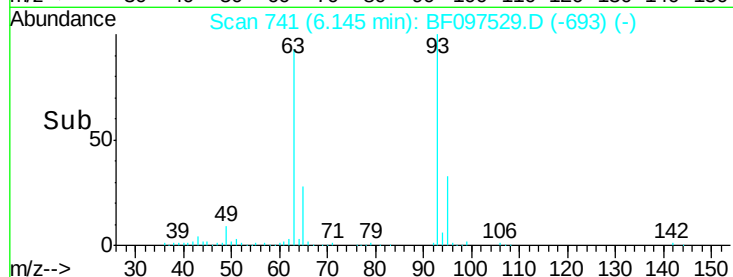
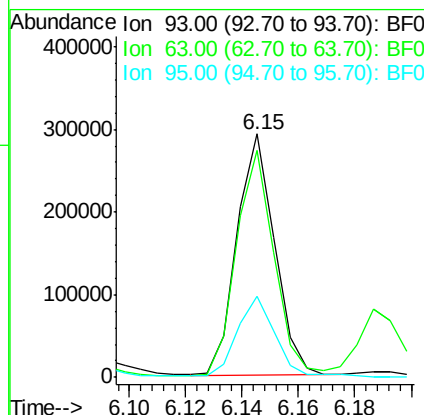
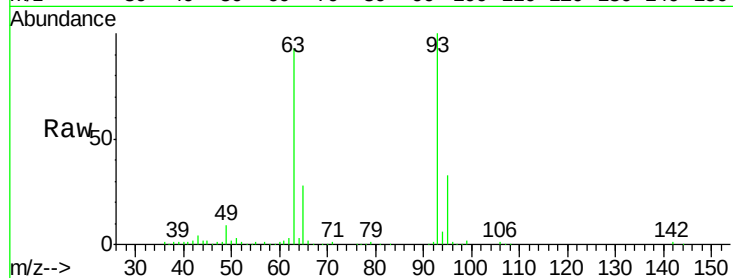




#11  
bis(2-Chloroethyl)ether  
Concen: 36.01 ng  
RT: 6.15 min Scan# 741  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

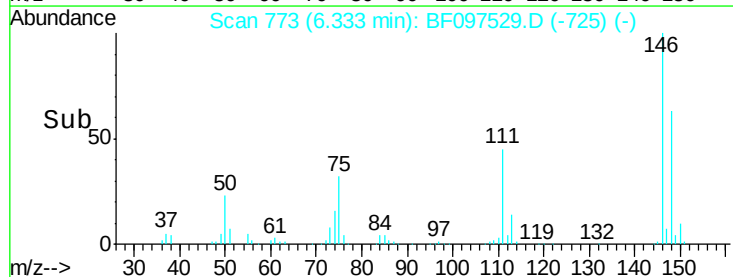
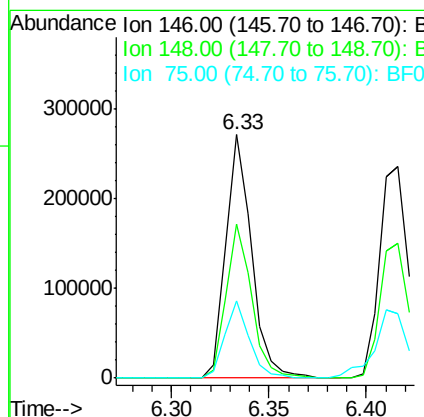
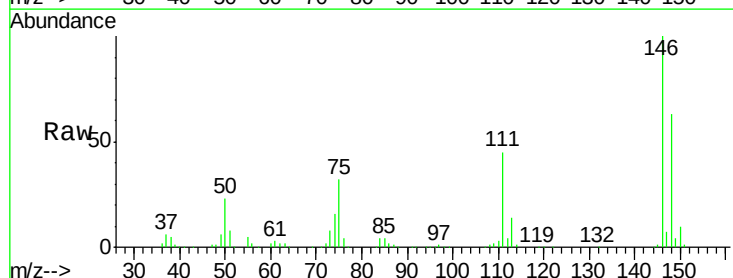
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

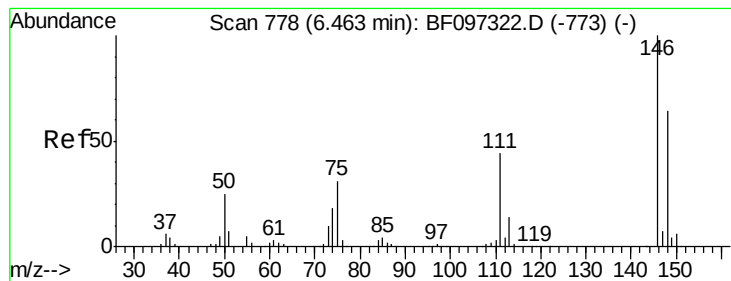
Tot Ion: 93 Resp: 271957  
Ion Ratio Lower Upper  
93 100  
63 93.4 59.2 99.2  
95 33.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 30.45 ng  
RT: 6.33 min Scan# 773  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion: 146 Resp: 247480  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.8 77.6  
75 31.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 32.19 ng

RT: 6.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

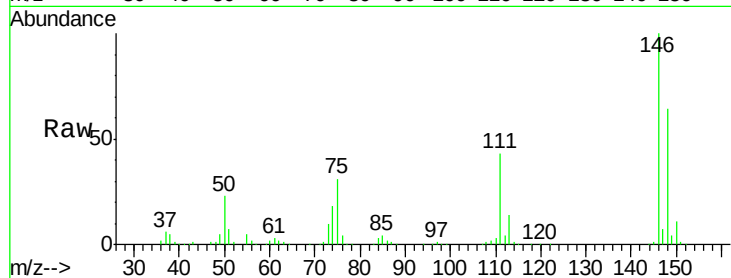
Tot Ion:146 Resp: 259233

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

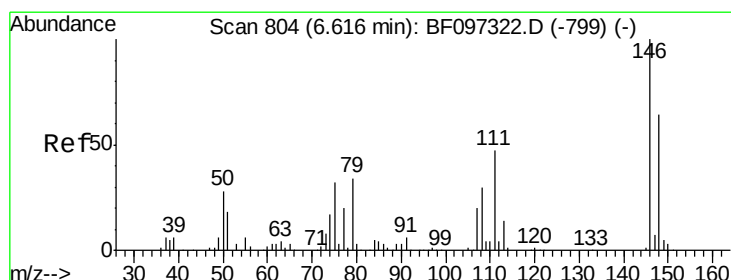
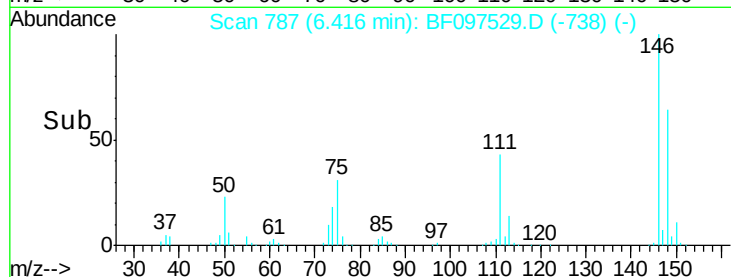
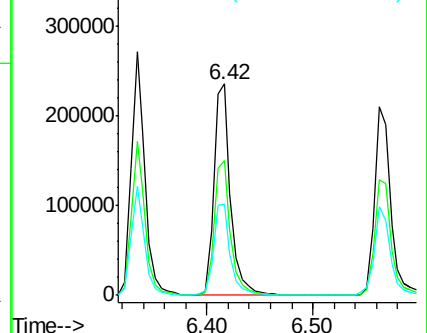
111 43.2 30.3 45.5



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: 31.38 ng

RT: 6.56 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

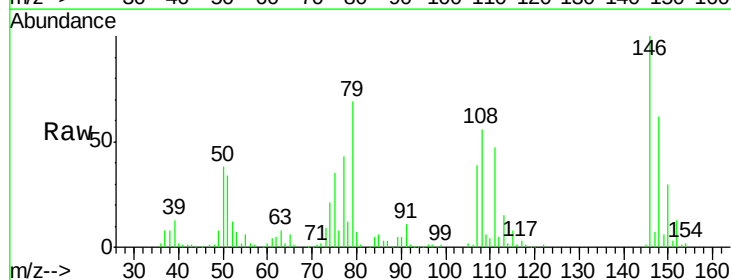
Tgt Ion:146 Resp: 220685

Ion Ratio Lower Upper

146 100

148 61.6 50.4 75.6

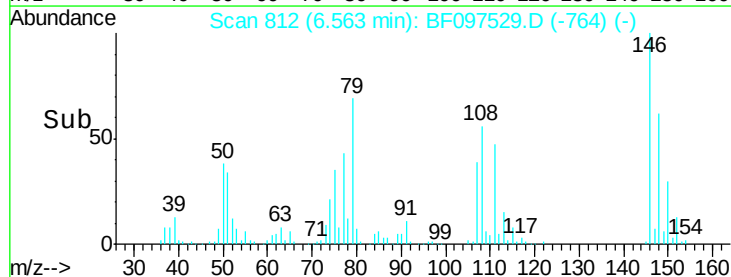
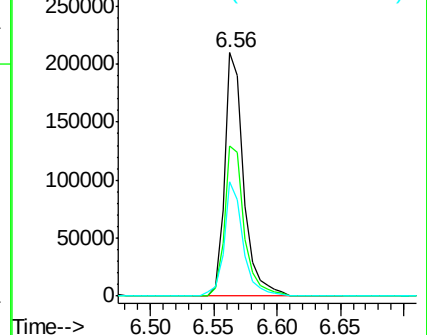
111 47.1 38.2 57.4

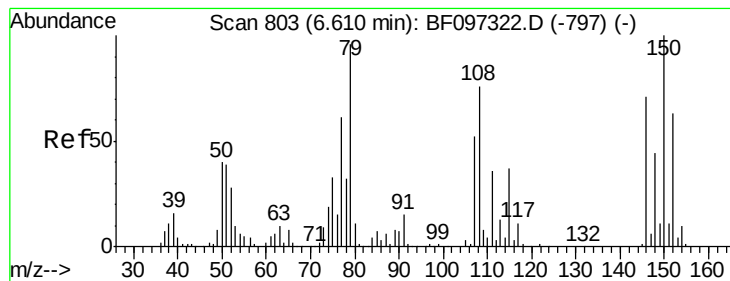


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.35 ng

RT: 6.56 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

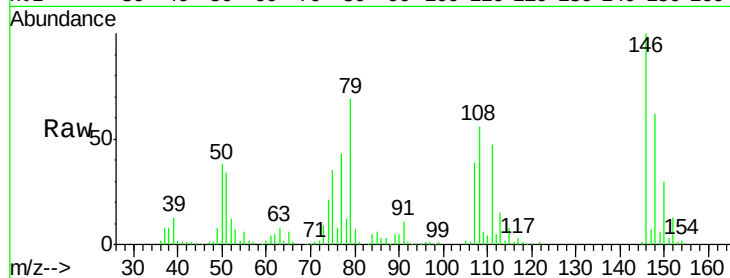
Tot Ion: 79 Resp: 205662

Ion Ratio Lower Upper

79 100

108 80.5 63.4 95.0

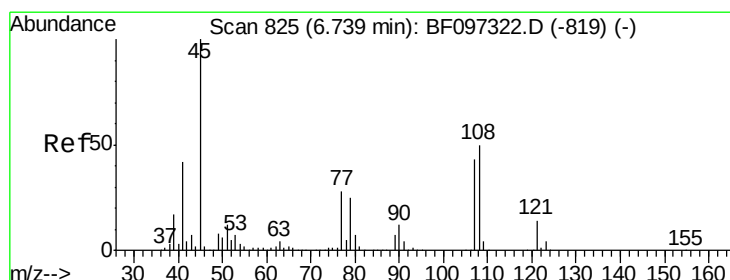
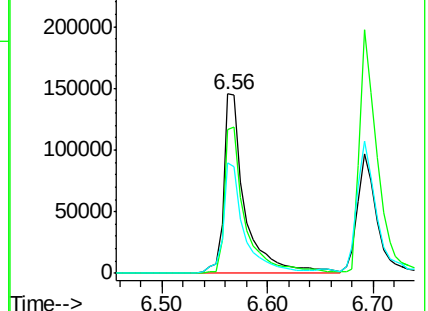
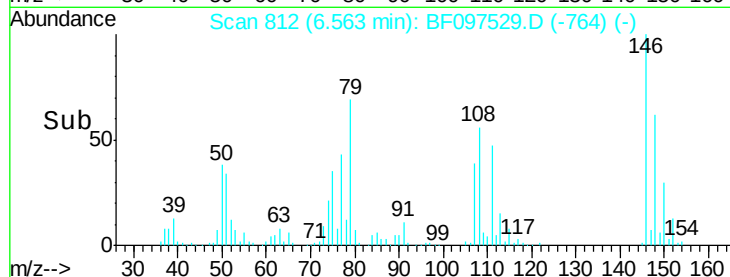
77 61.3 49.2 73.8



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: 33.56 ng

RT: 6.69 min Scan# 833

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

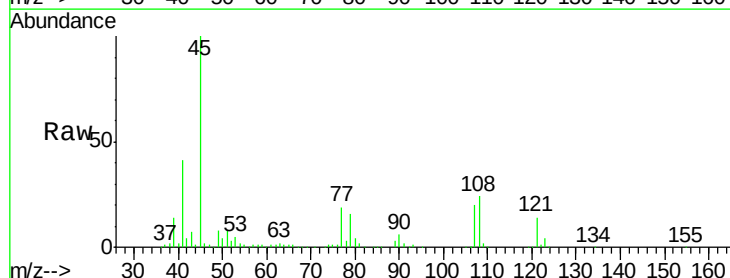
Tgt Ion: 45 Resp: 508343

Ion Ratio Lower Upper

45 100

77 19.4 0.0 33.2

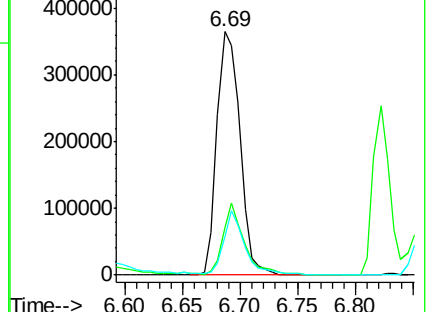
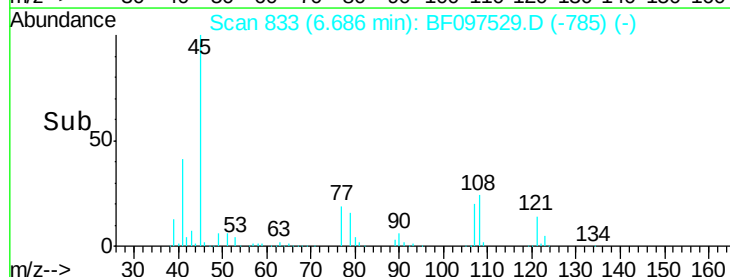
79 15.9 0.0 30.0

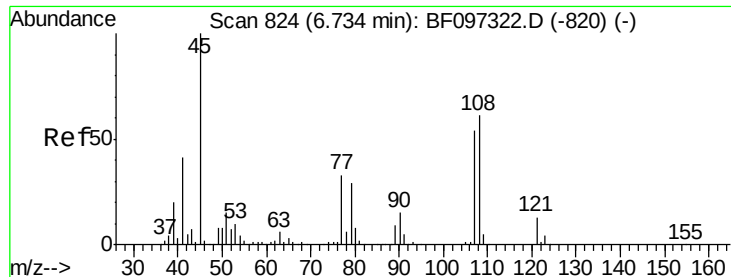


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 33.84 ng

RT: 6.69 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

Tot Ion:107 Resp: 196940

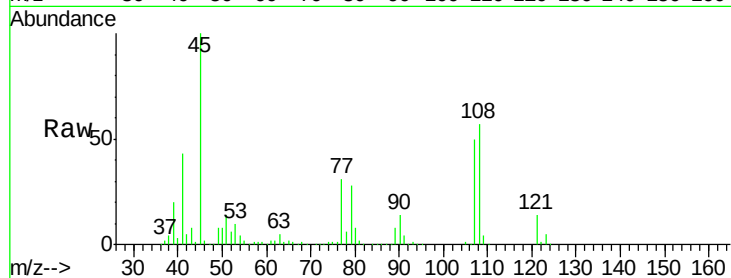
Ion Ratio Lower Upper

107 100

108 114.6 93.4 140.0

77 62.3 35.8 53.6#

79 56.5 34.8 52.2#

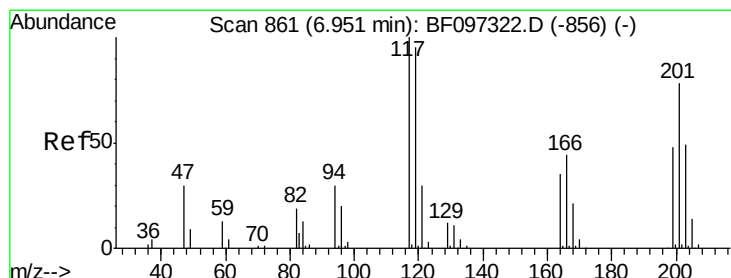
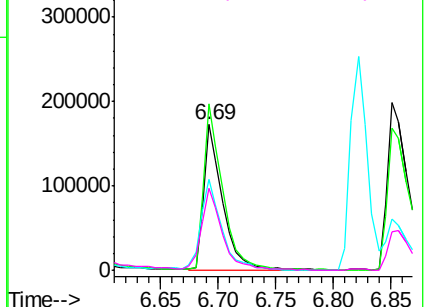
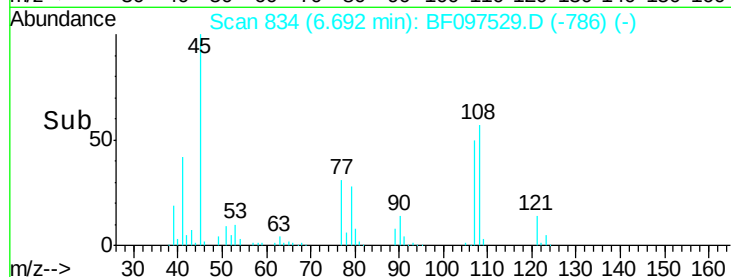


Abundance Ion 107.00 (106.70 to 107.70): E

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: 30.94 ng

RT: 6.90 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

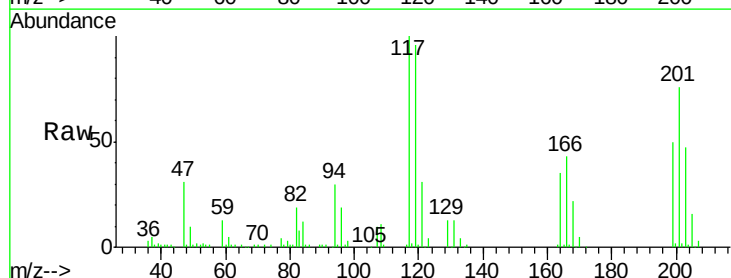
Tgt Ion:117 Resp: 91158

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

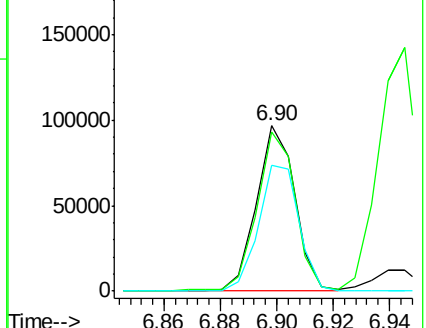
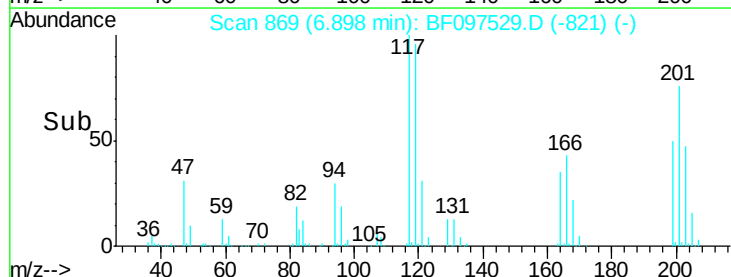
201 76.4 94.6 141.8#

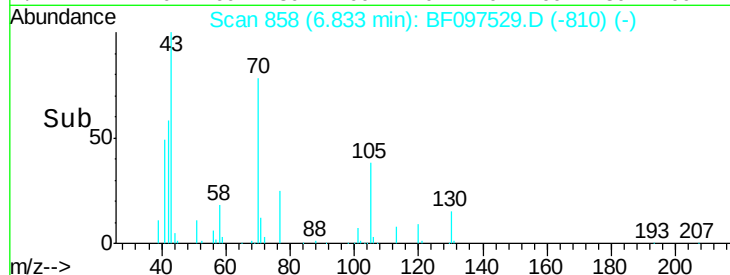
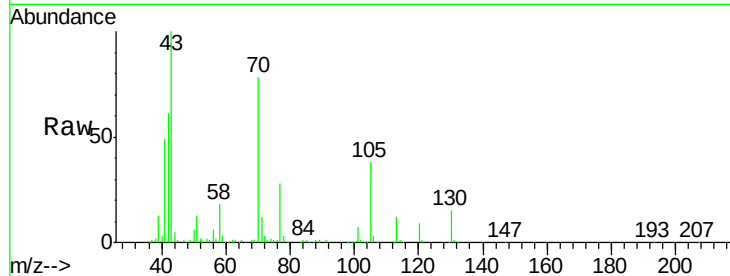
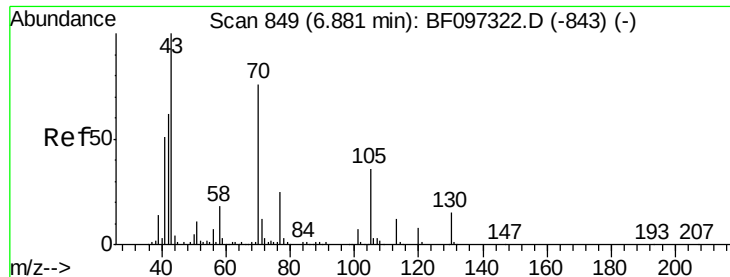


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

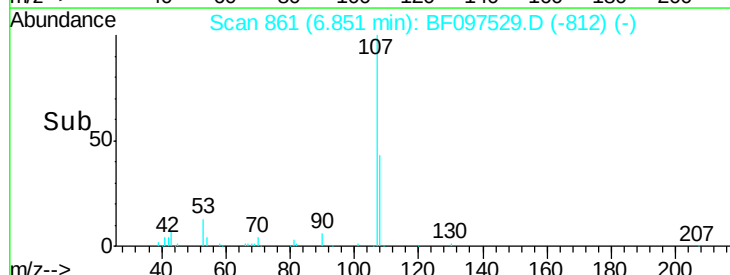
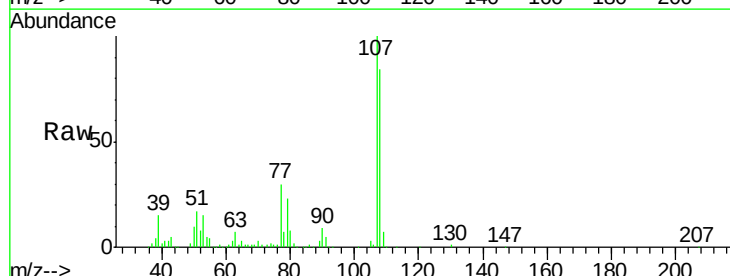
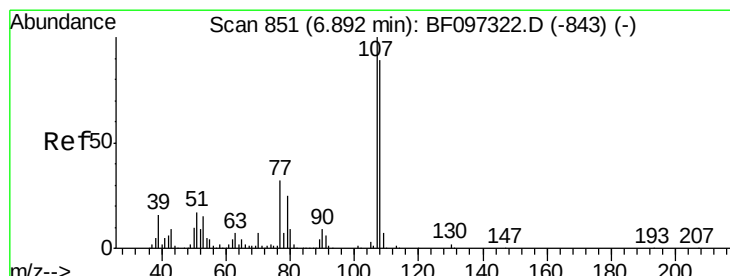
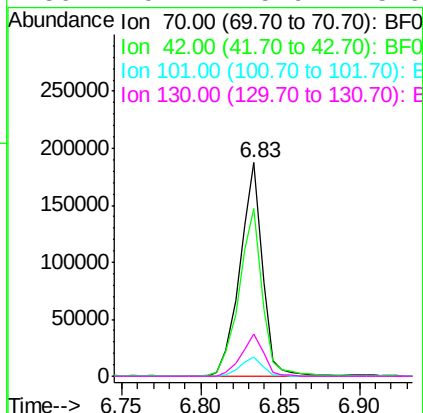




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.75 ng  
RT: 6.83 min Scan# 858  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

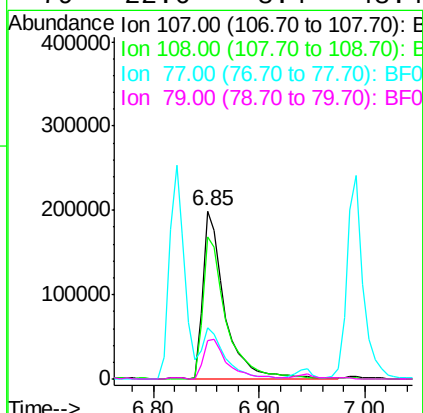
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

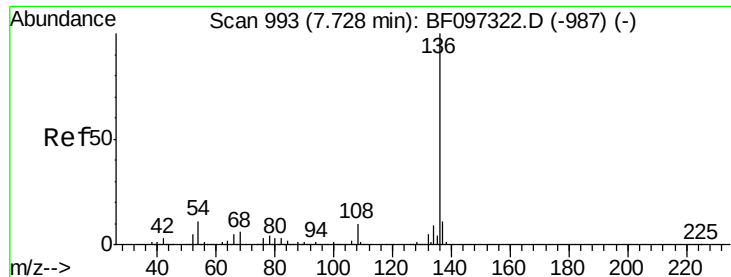
Tot Ion: 70 Resp: 184128  
Ion Ratio Lower Upper  
70 100  
42 78.6 47.2 70.8#  
101 8.9 7.2 10.8  
130 19.7 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 37.37 ng  
RT: 6.85 min Scan# 861  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion: 107 Resp: 284031  
Ion Ratio Lower Upper  
107 100  
108 84.3 71.0 111.0  
77 30.4 90.5 130.5#  
79 22.6 8.4 48.4

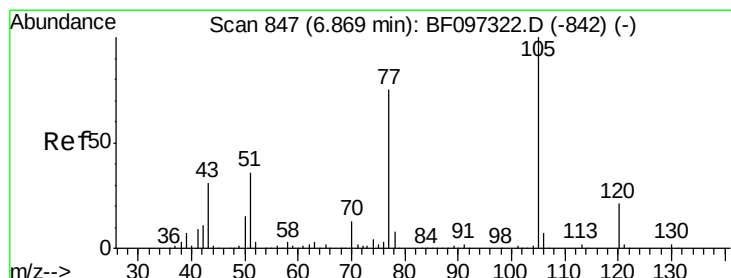
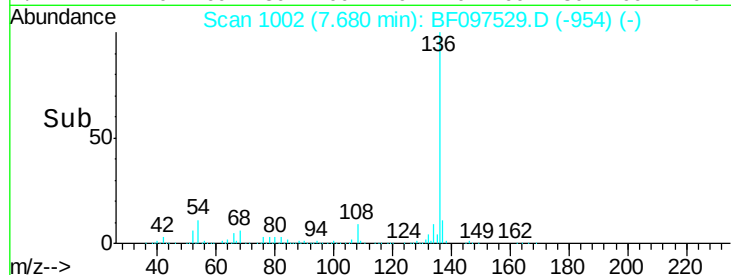
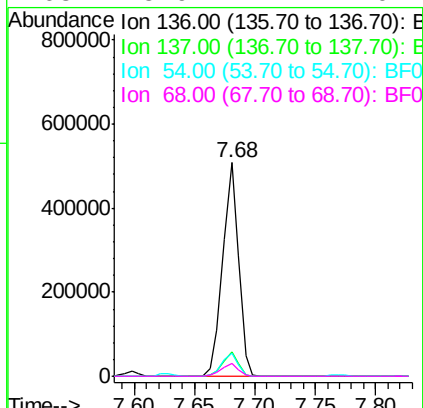
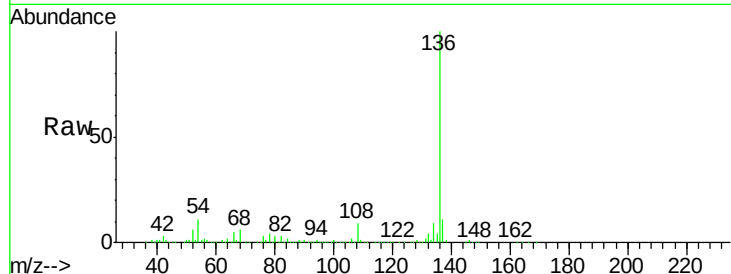




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.68 min Scan# 1002  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

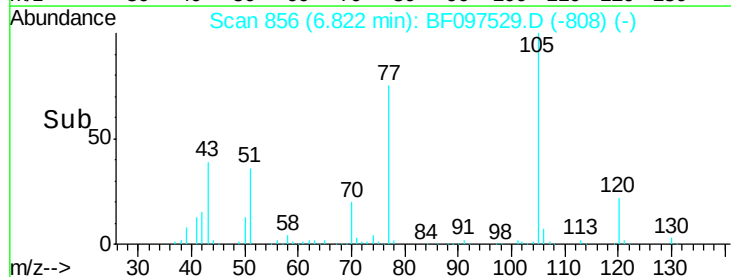
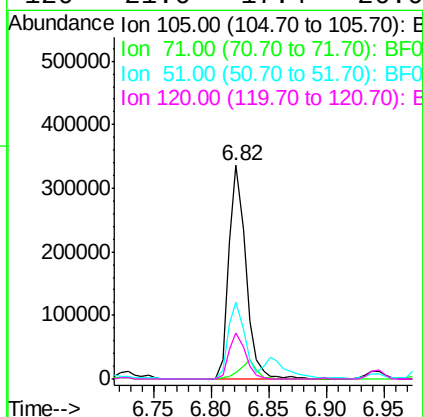
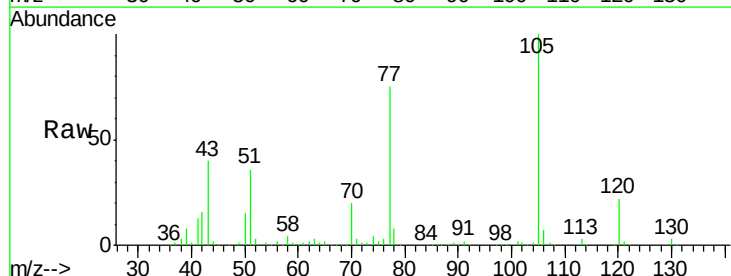
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

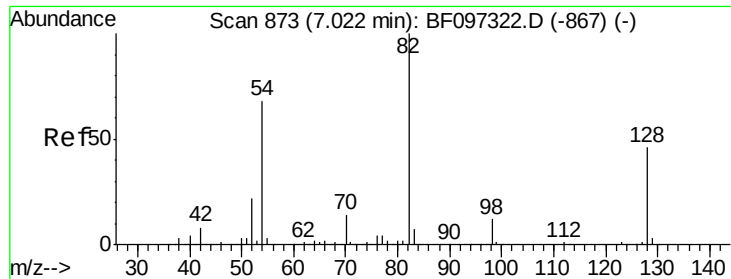
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 461550   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.1  | 8.5 12.7 |
| 54          | 10.8  | 4.9 7.3# |
| 68          | 5.9   | 4.1 6.1  |



#22  
Acetophenone  
Concen: 31.04 ng  
RT: 6.82 min Scan# 856  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 344078    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 3.0   | 2.8 4.2   |
| 51          | 35.8  | 30.7 46.1 |
| 120         | 21.6  | 17.4 26.0 |

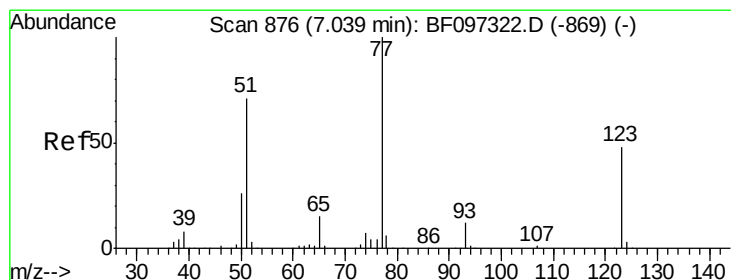
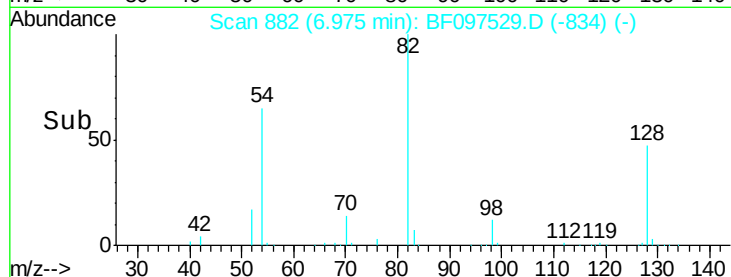
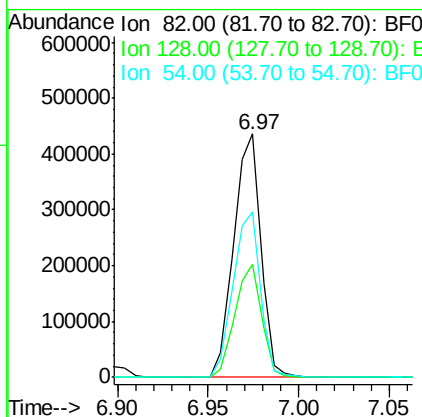
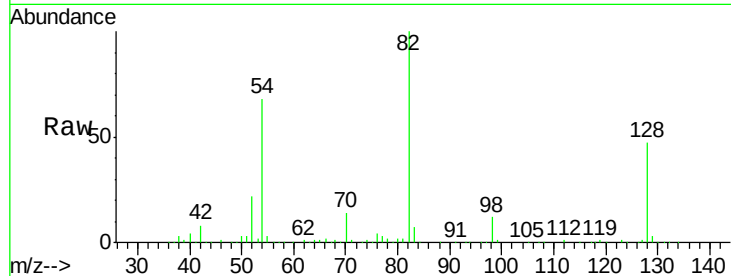




#23  
 Nitrobenzene-d5  
 Concen: 57.76 ng  
 RT: 6.97 min Scan# 882  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

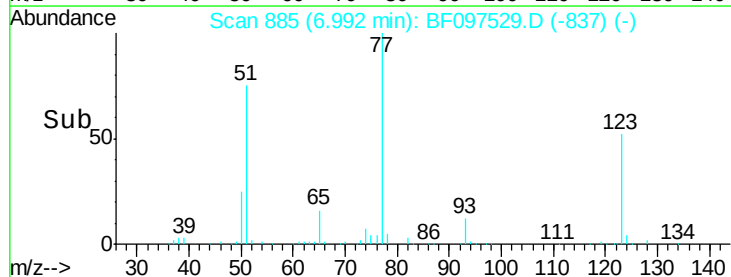
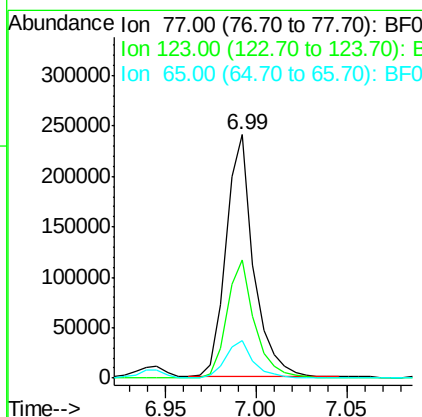
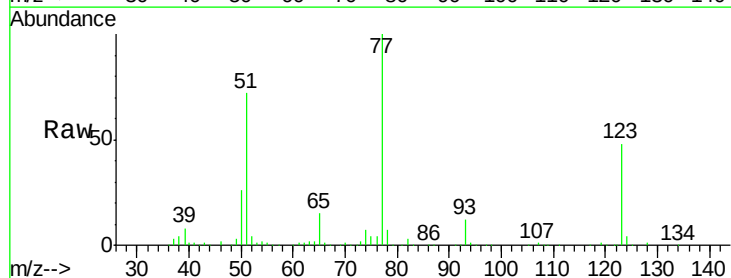
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

Tot Ion: 82 Resp: 454466  
 Ion Ratio Lower Upper  
 82 100  
 128 46.7 34.0 51.0  
 54 67.8 42.2 63.2#

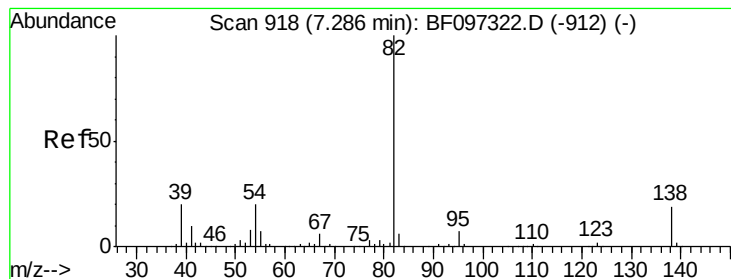


#24  
 Nitrobenzene  
 Concen: 31.10 ng  
 RT: 6.99 min Scan# 885  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion: 77 Resp: 254874  
 Ion Ratio Lower Upper  
 77 100  
 123 48.4 35.8 53.8  
 65 15.3 10.6 15.8







#25

Isophorone

Concen: 31.18 ng

RT: 7.23 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

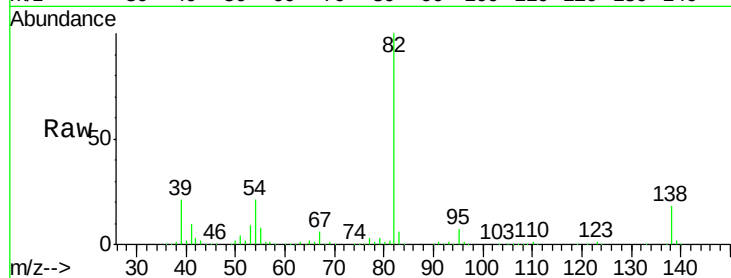
Tot Ion: 82 Resp: 480371

Ion Ratio Lower Upper

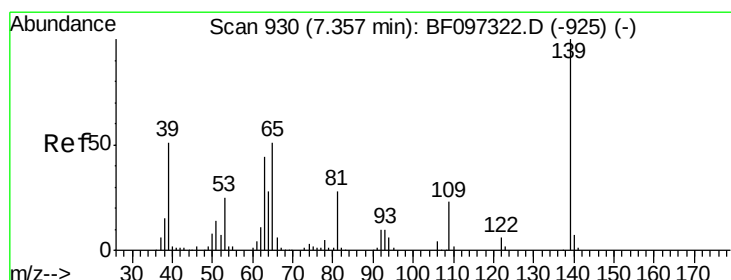
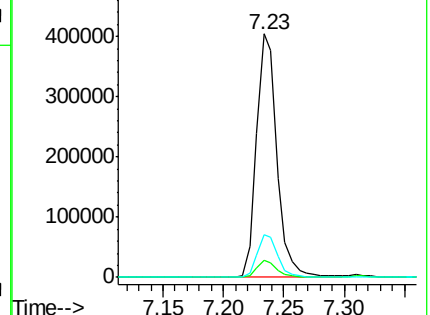
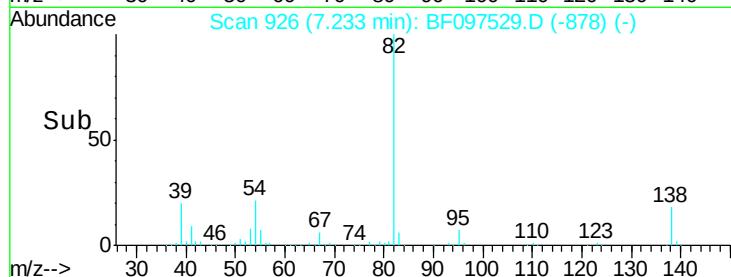
82 100

95 6.8 5.3 7.9

138 17.7 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: 30.87 ng

RT: 7.31 min Scan# 939

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

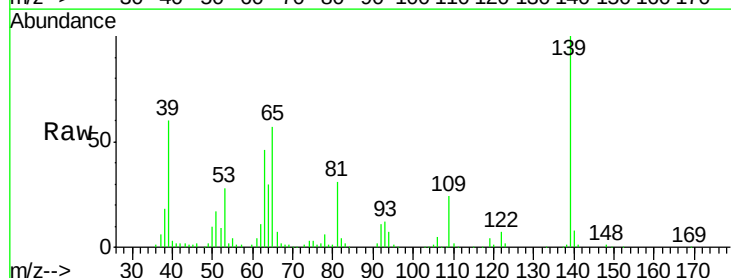
Tgt Ion: 139 Resp: 136846

Ion Ratio Lower Upper

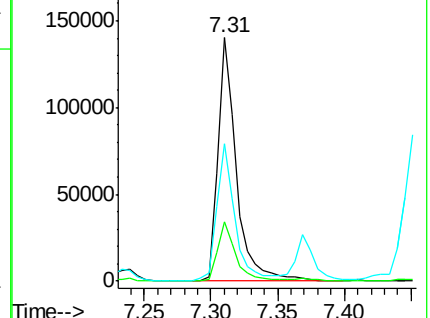
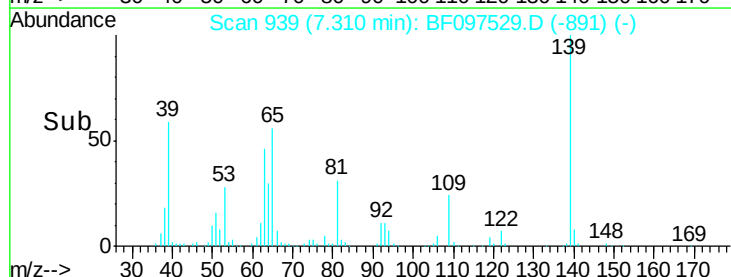
139 100

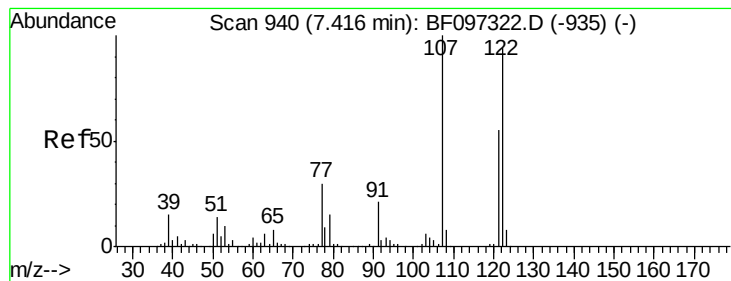
109 24.1 21.0 31.6

65 56.5 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: 31.36 ng

RT: 7.37 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

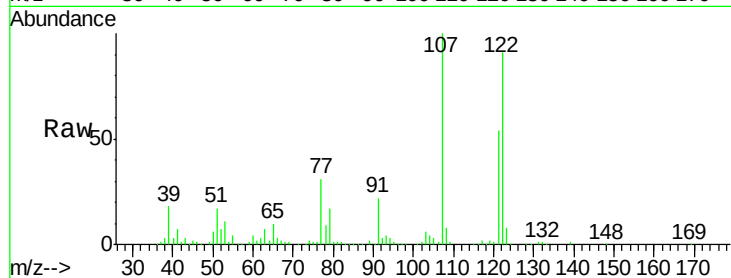
Tot Ion:122 Resp: 229304

Ion Ratio Lower Upper

122 100

107 110.3 89.2 133.8

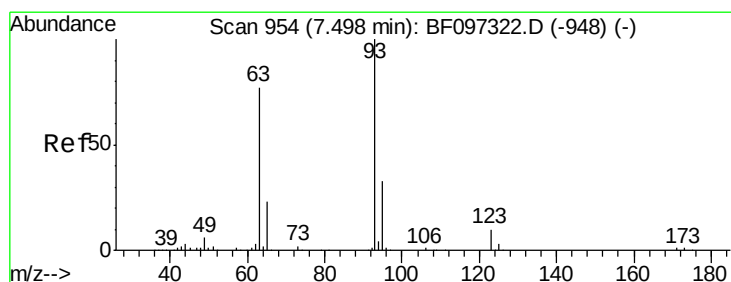
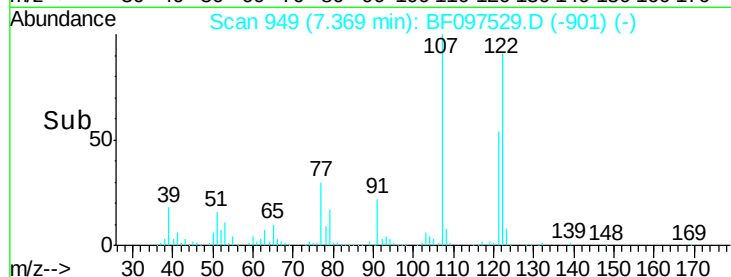
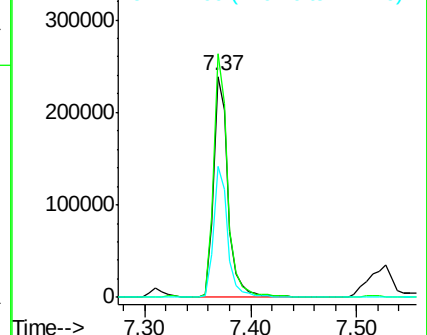
121 59.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.44 ng

RT: 7.45 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

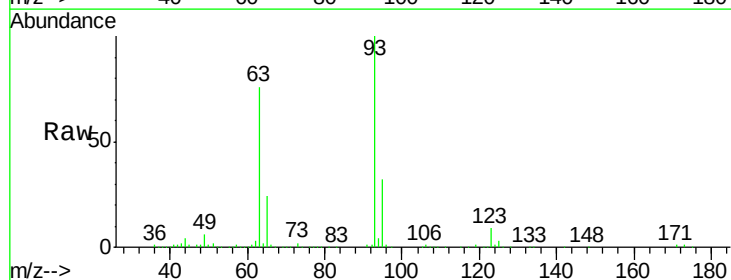
Tgt Ion: 93 Resp: 326140

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

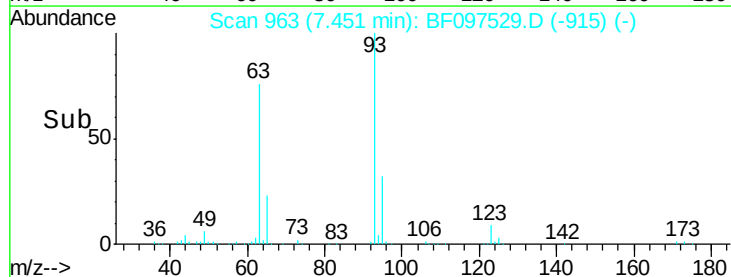
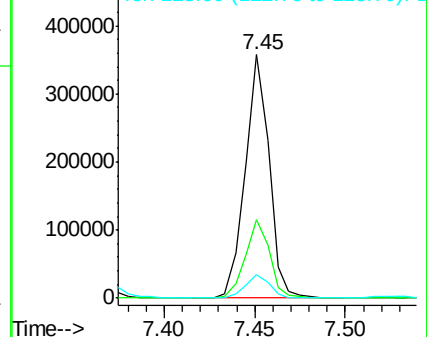
123 9.5 9.0 13.4

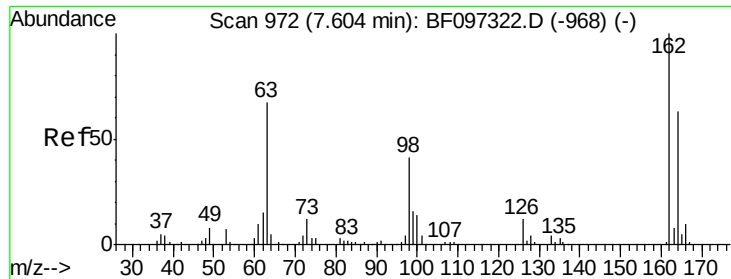


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

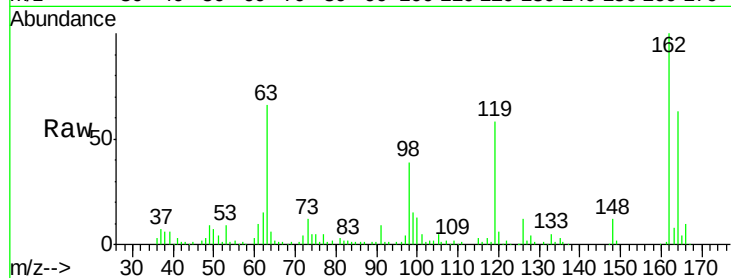




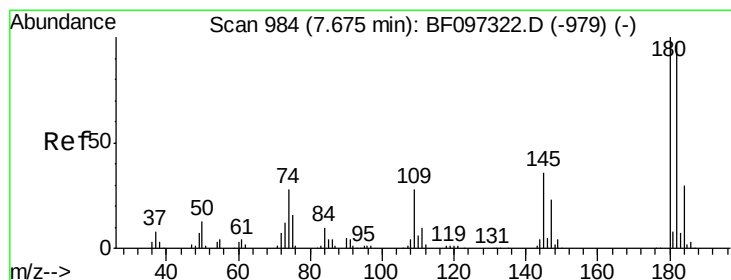
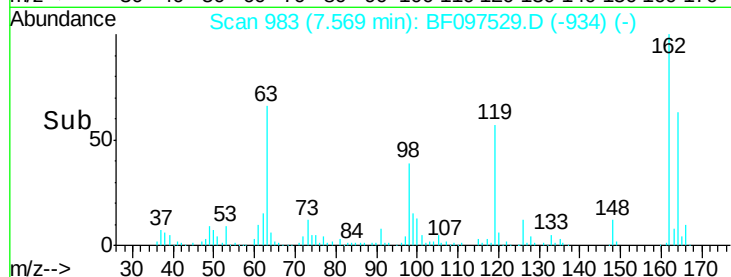
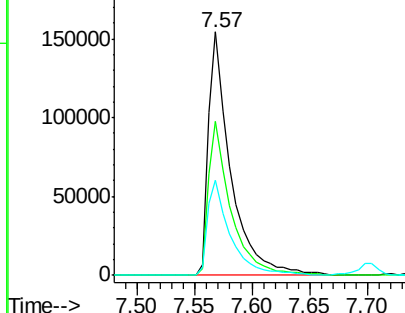
#29  
 2,4-Dichlorophenol  
 Concen: 32.83 ng  
 RT: 7.57 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 44.6  | 84.6  |
| 98      | 38.9  | 14.8  | 54.8  |

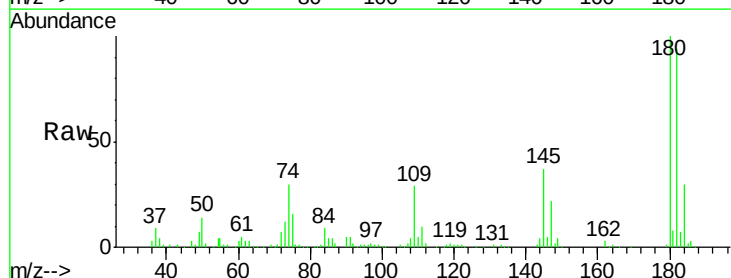


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

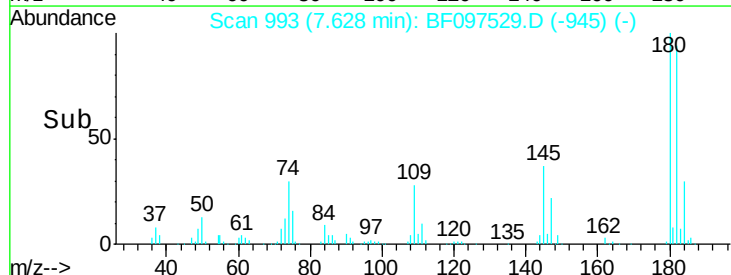
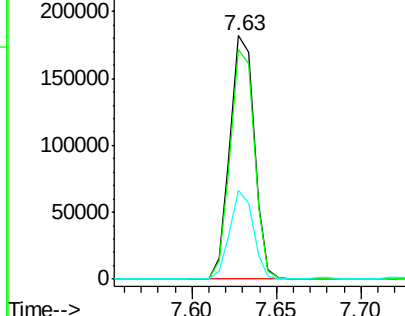


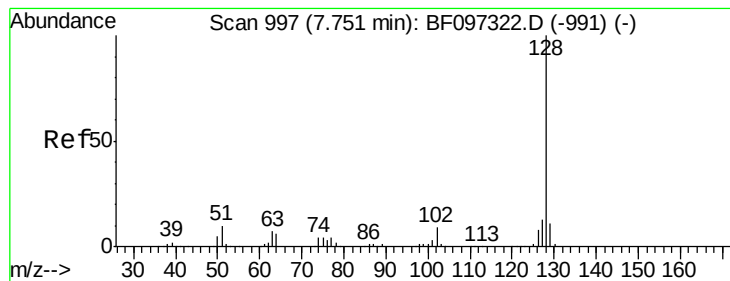
#30  
 1,2,4-Trichlorobenzene  
 Concen: 30.55 ng  
 RT: 7.63 min Scan# 993  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 75.8  | 113.6 |
| 145     | 36.6  | 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: 31.98 ng

RT: 7.70 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

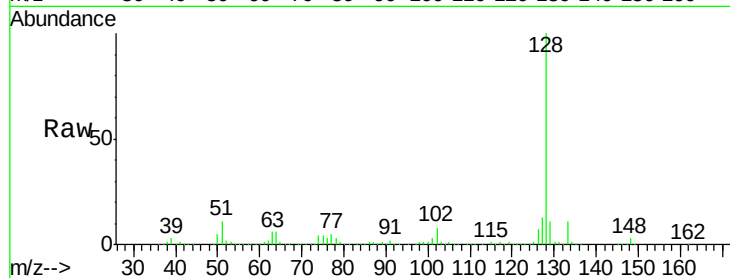
Tot Ion:128 Resp: 695809

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

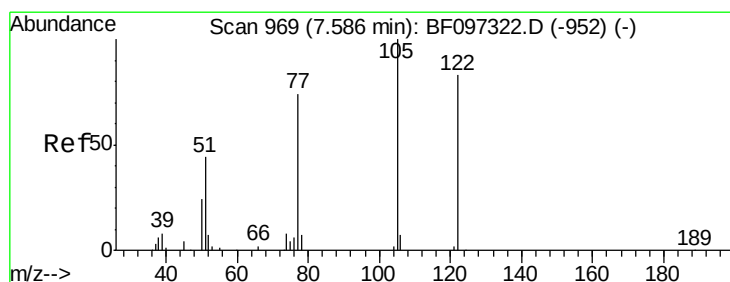
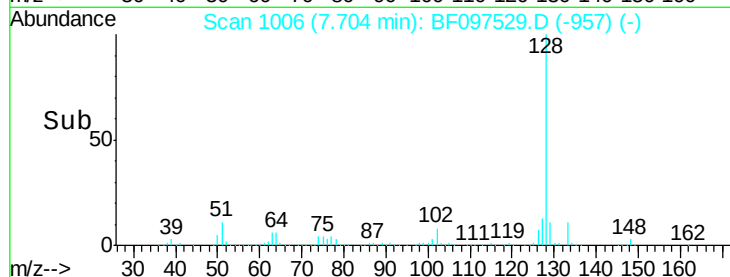
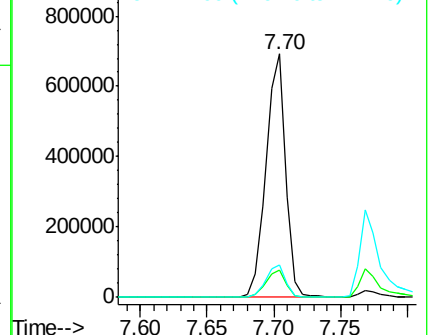
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.99 ng

RT: 7.53 min Scan# 976

Delta R.T. -0.04 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

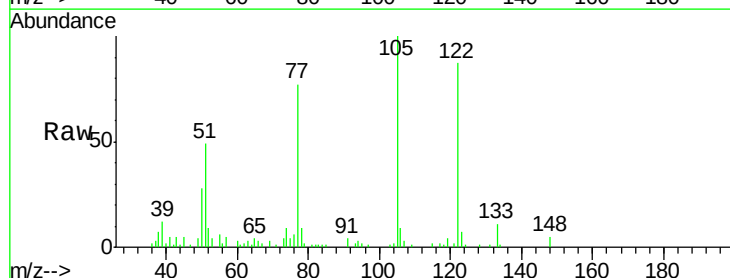
Tgt Ion:122 Resp: 60002

Ion Ratio Lower Upper

122 100

105 114.6 103.3 143.3

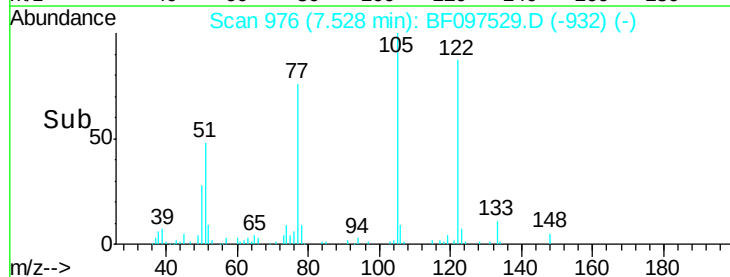
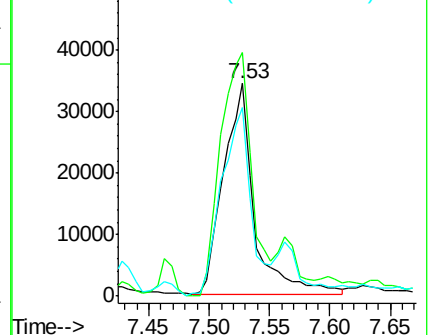
77 88.7 73.7 113.7

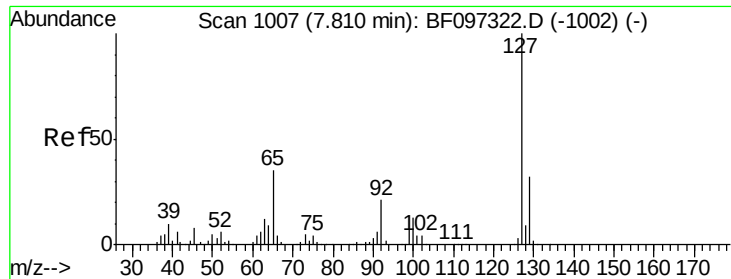


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

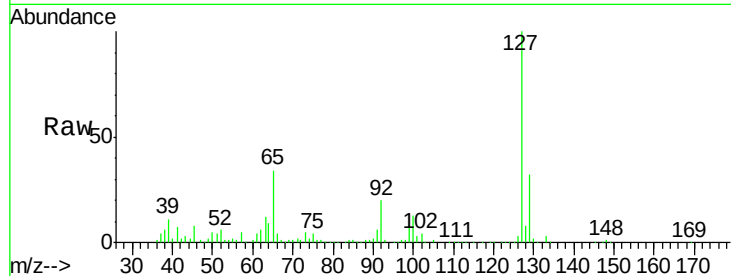




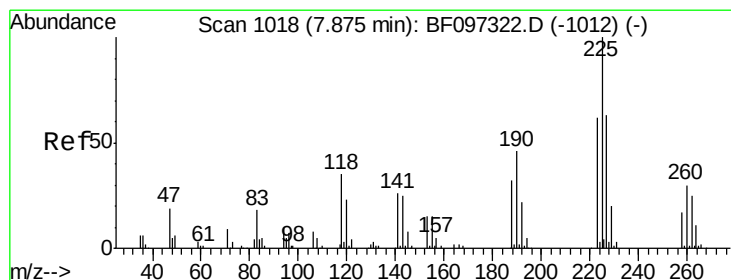
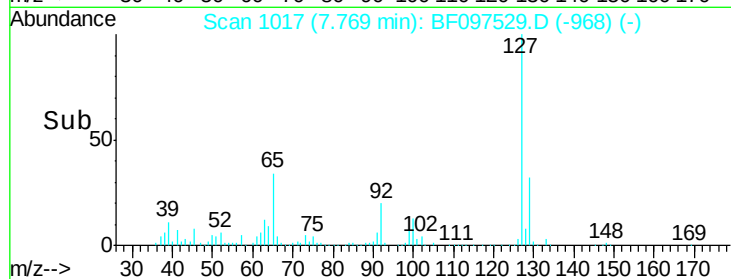
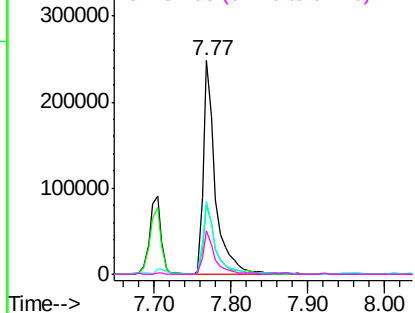
#33  
4-Chloroaniline  
Concen: 30.50 ng  
RT: 7.77 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 270054 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.2  | 39.2   |
| 65       | 34.0  | 27.8  | 41.8   |
| 92       | 20.2  | 16.8  | 25.2   |

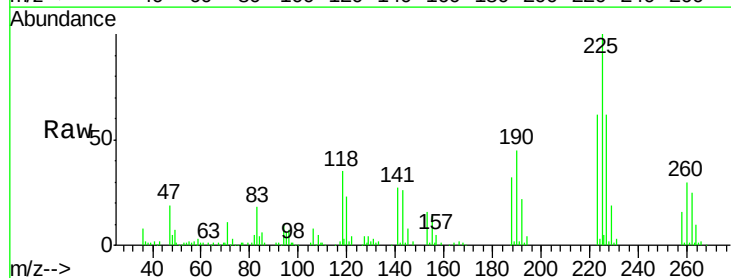


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

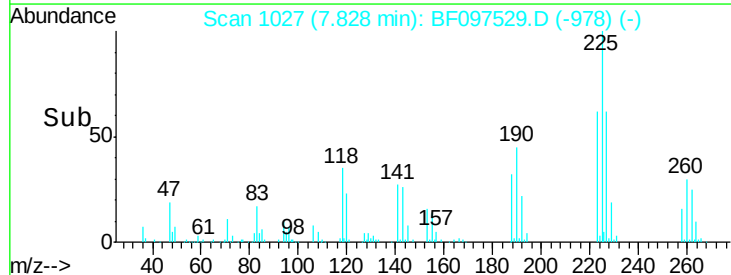
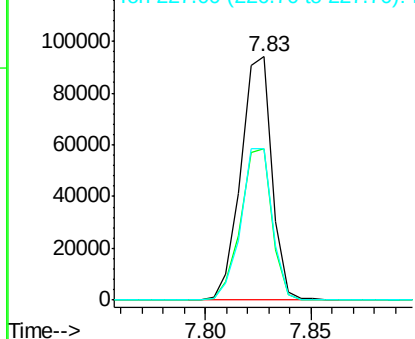


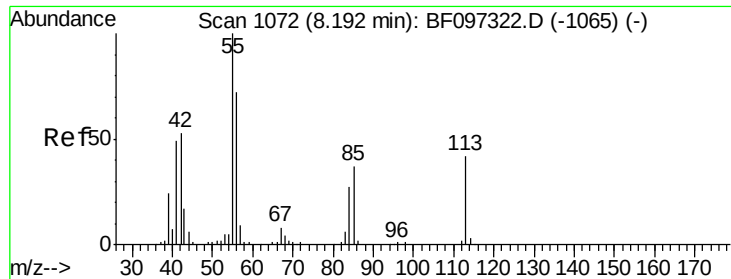
#34  
Hexachlorobutadiene  
Concen: 30.09 ng  
RT: 7.83 min Scan# 1027  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 95782 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.0  | 48.8  | 73.2  |
| 227      | 62.4  | 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

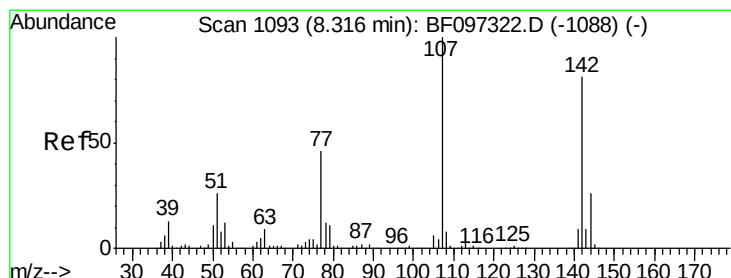
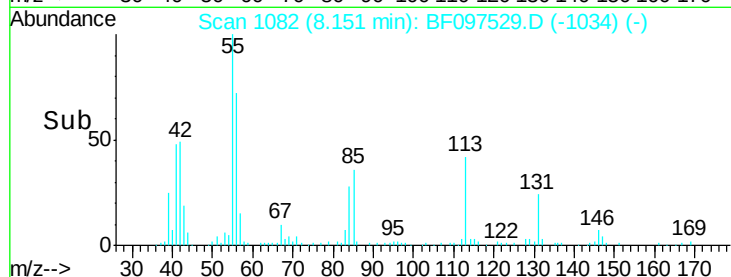
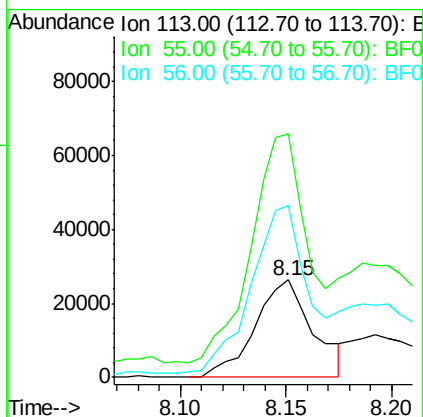
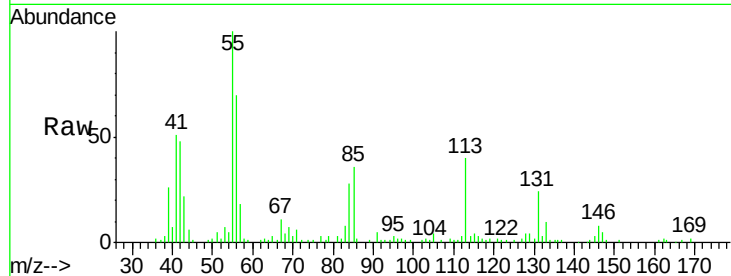




#35  
Caprolactam  
Concen: 24.63 ng  
RT: 8.15 min Scan# 1082  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

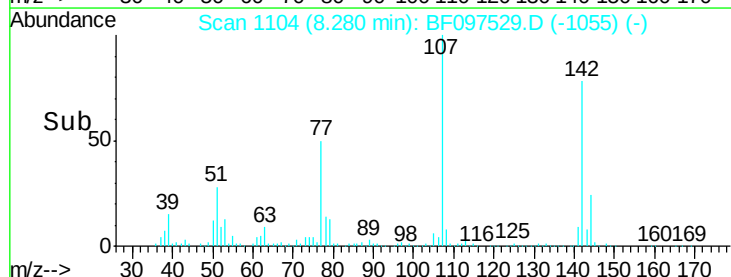
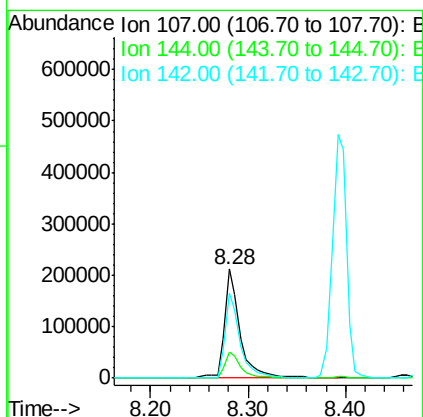
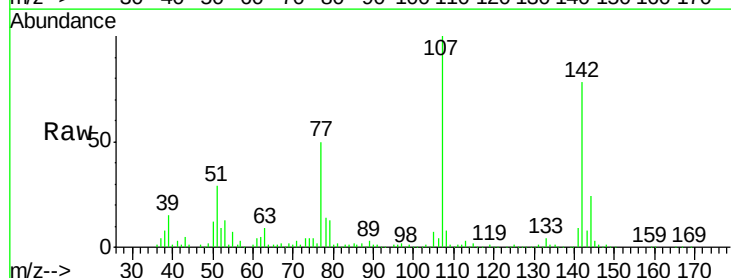
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

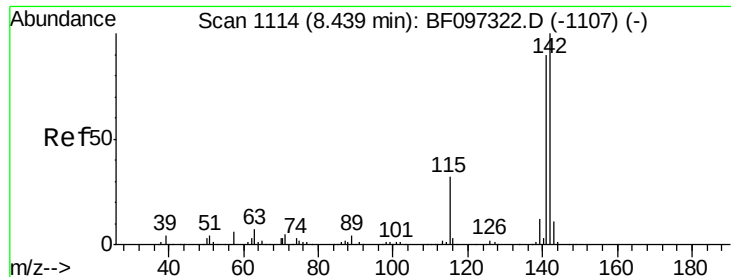
Tot Ion:113 Resp: 49759  
Ion Ratio Lower Upper  
113 100  
55 250.7 150.2 190.2#  
56 176.7 107.8 147.8#



#36  
4-Chloro-3-methylphenol  
Concen: 33.50 ng  
RT: 8.28 min Scan# 1104  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:107 Resp: 230252  
Ion Ratio Lower Upper  
107 100  
144 24.3 24.2 36.4  
142 78.0 73.4 110.0

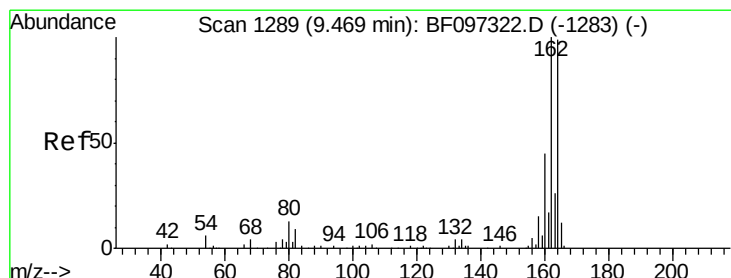
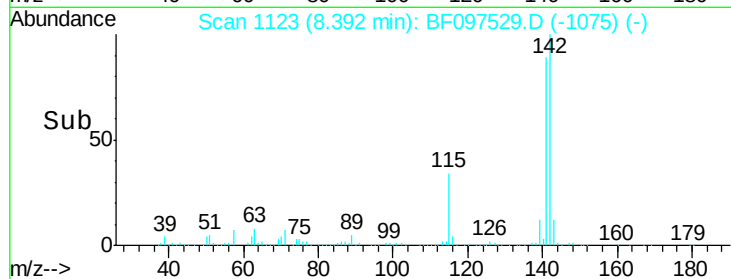
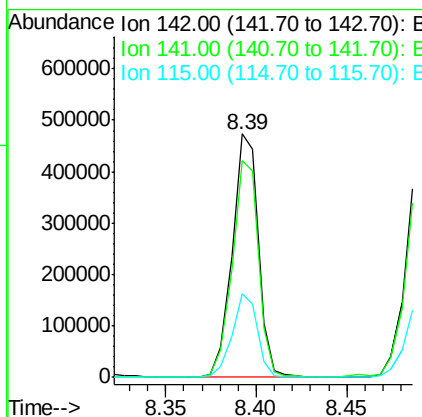
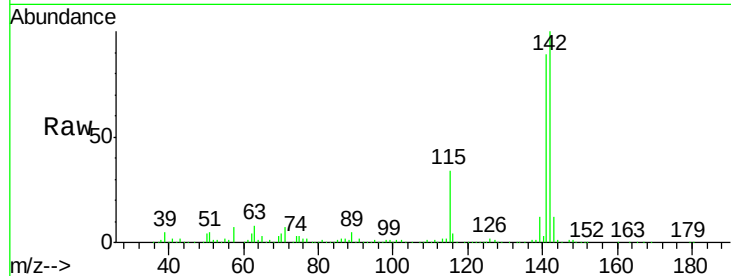




#37  
 2-Methylnaphthalene  
 Concen: 34.35 ng  
 RT: 8.39 min Scan# 1123  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

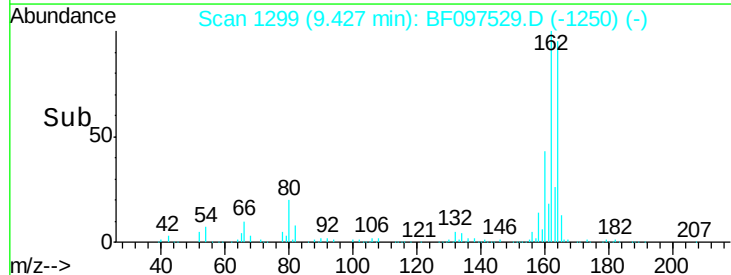
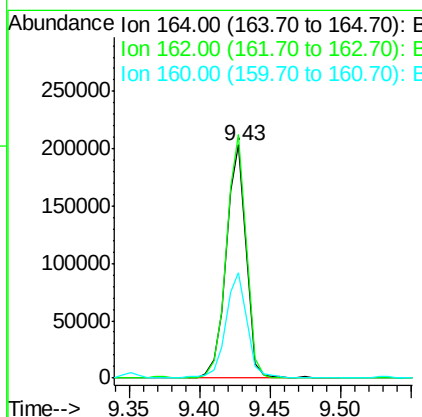
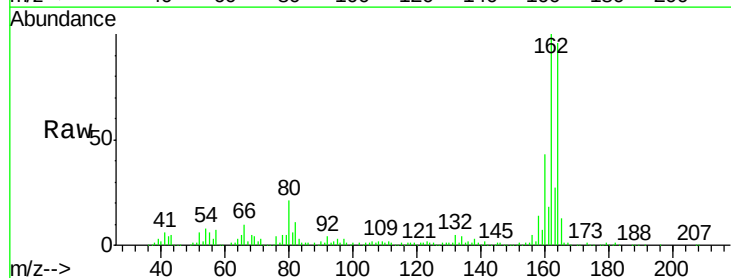
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

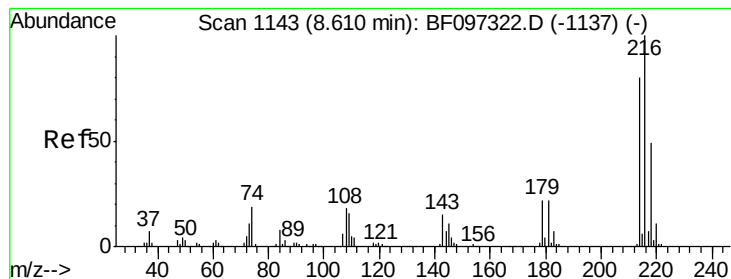
Tot Ion:142 Resp: 473241  
 Ion Ratio Lower Upper  
 142 100  
 141 89.3 71.3 106.9  
 115 34.2 27.1 40.7



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.43 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion:164 Resp: 197859  
 Ion Ratio Lower Upper  
 164 100  
 162 104.4 82.6 123.8  
 160 45.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.26 ng

RT: 8.56 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

Tot Ion:216 Resp: 165048

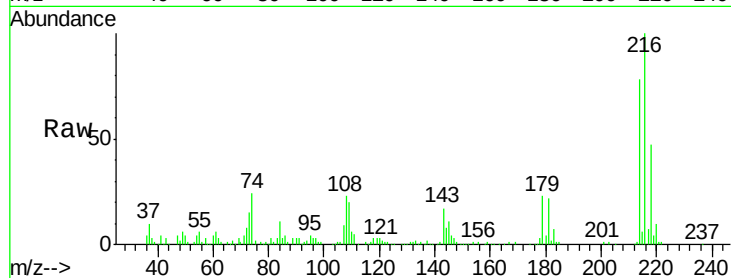
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 23.0 17.9 26.9

108 21.2 16.5 24.7

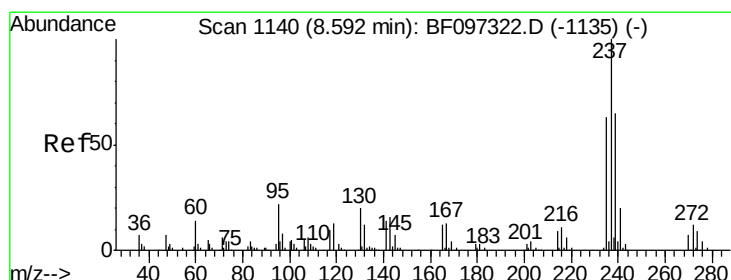
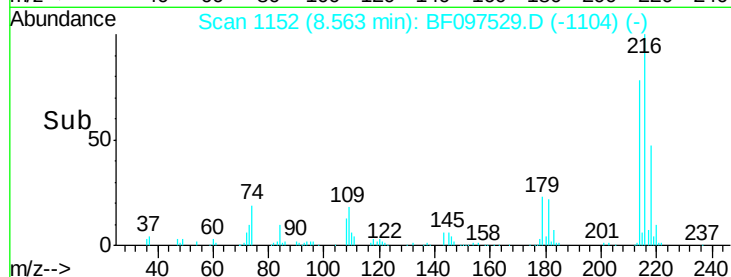
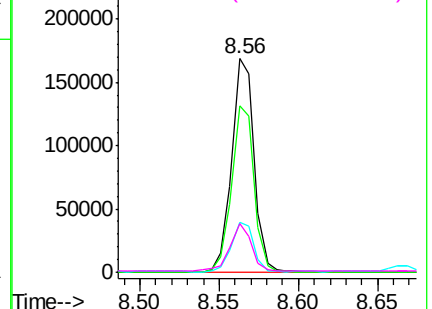


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.69 ng

RT: 8.55 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

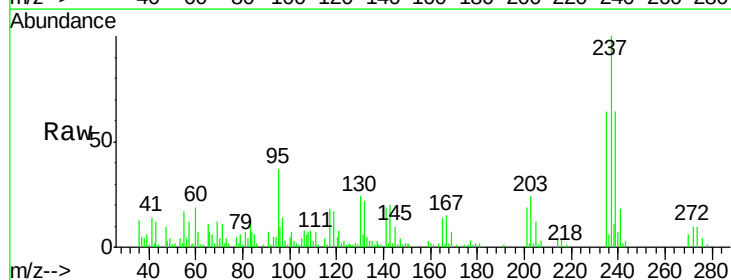
Tgt Ion:237 Resp: 34391

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

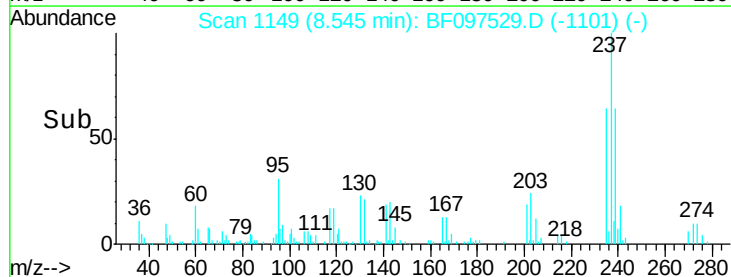
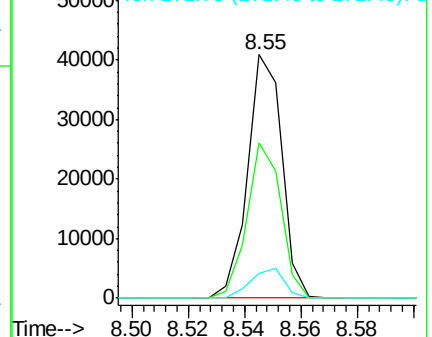
272 10.3 0.0 31.9



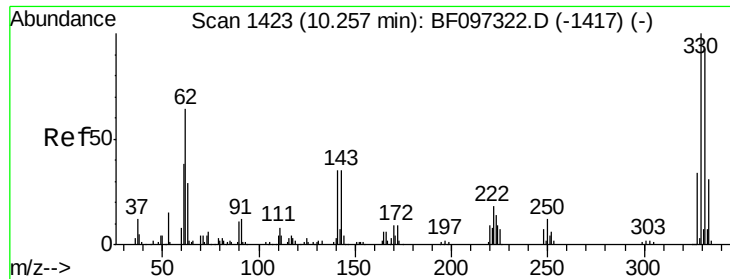
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



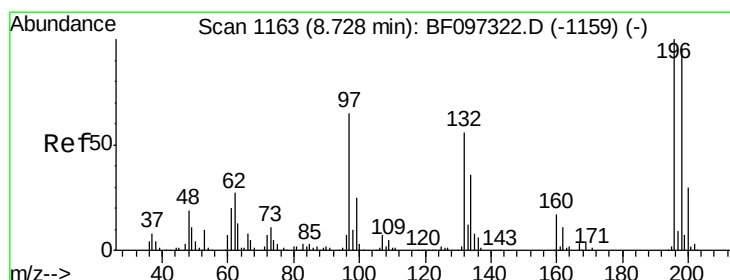
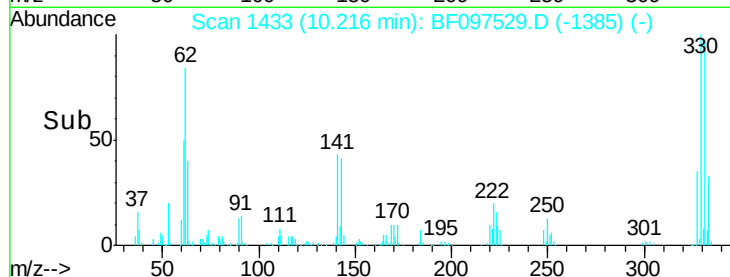
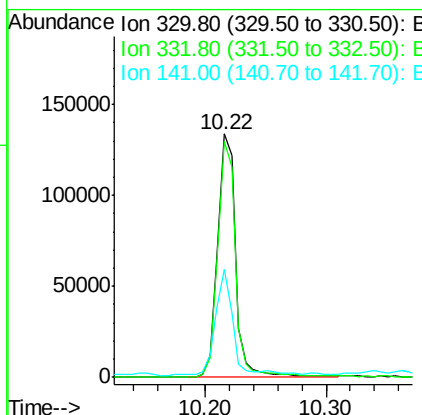
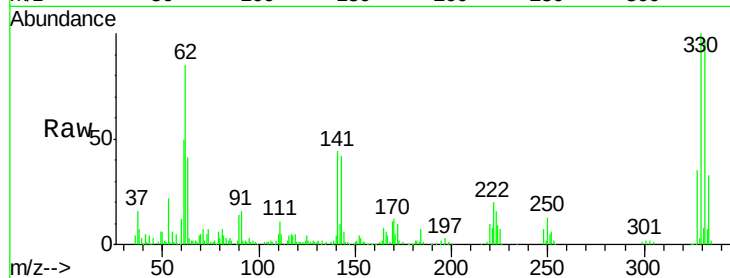




#41  
 2,4,6-Tribromophenol  
 Concen: 88.32 ng  
 RT: 10.22 min Scan# 1433  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

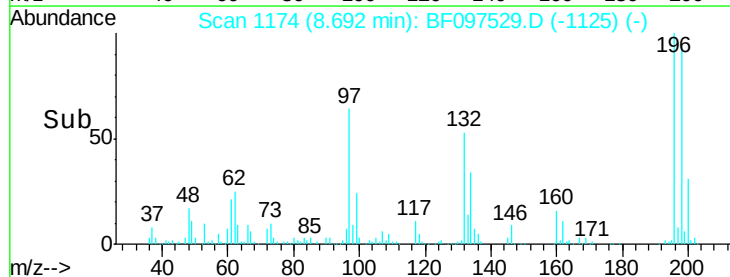
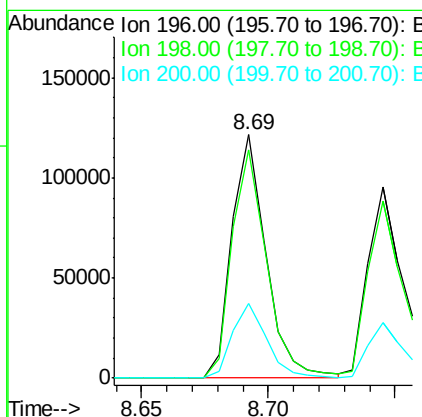
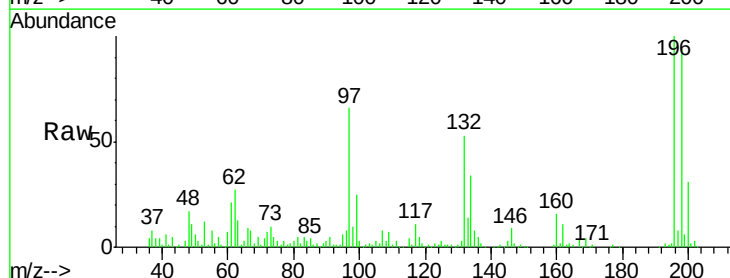
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

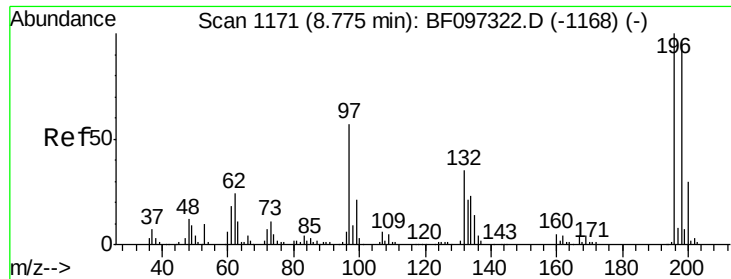
Tot Ion:330 Resp: 138066  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 76.6 115.0  
 141 40.1 31.4 47.2



#42  
 2,4,6-Trichlorophenol  
 Concen: 29.80 ng  
 RT: 8.69 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion:196 Resp: 114015  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 74.2 111.4  
 200 30.8 24.0 36.0

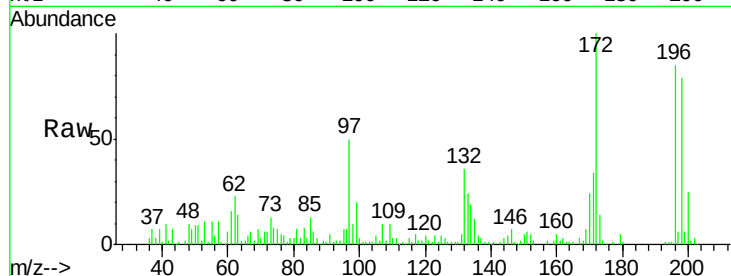




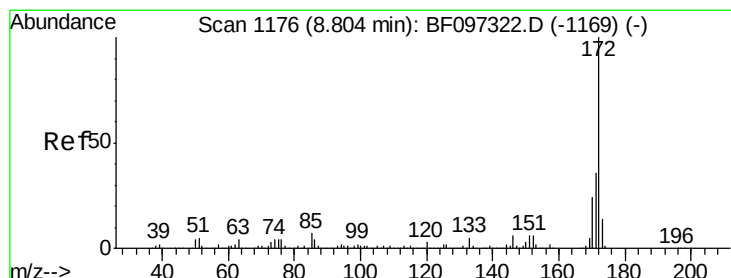
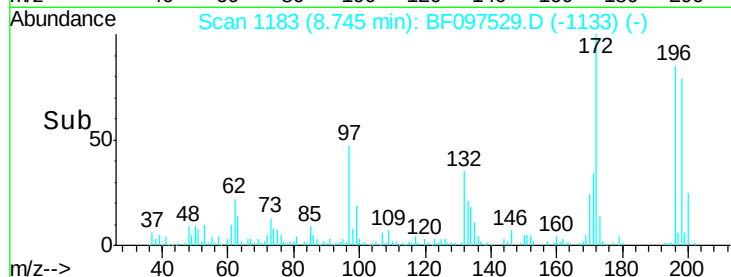
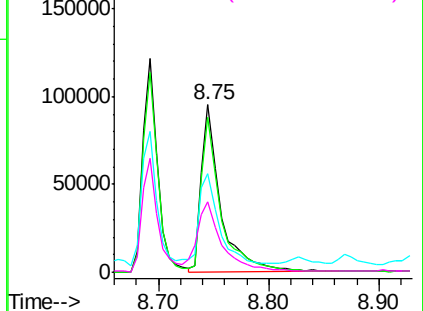
#43  
 2,4,5-Trichlorophenol  
 Concen: 29.23 ng  
 RT: 8.75 min Scan# 1183  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

Tot Ion:196 Resp: 111923  
 Ion Ratio Lower Upper  
 196 100  
 198 92.6 75.7 113.5  
 97 58.7 47.7 71.5  
 132 41.9 28.0 42.0

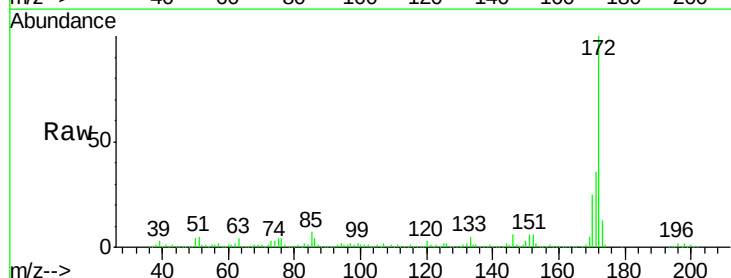


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

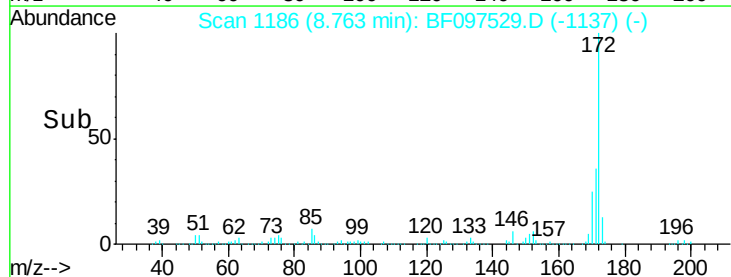
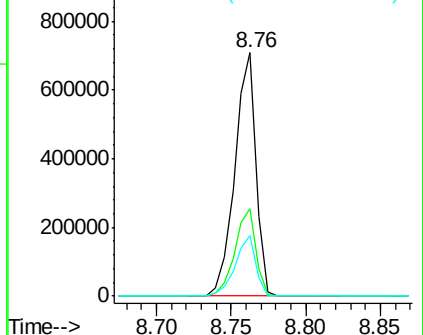


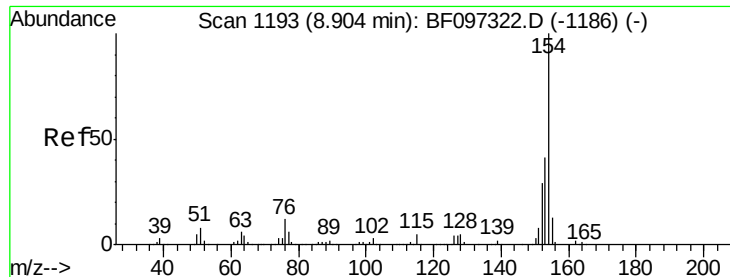
#44  
 2-Fluorobiphenyl  
 Concen: 60.42 ng  
 RT: 8.76 min Scan# 1186  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion:172 Resp: 704365  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 29.6 44.4  
 170 24.7 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: 30.90 ng

RT: 8.86 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

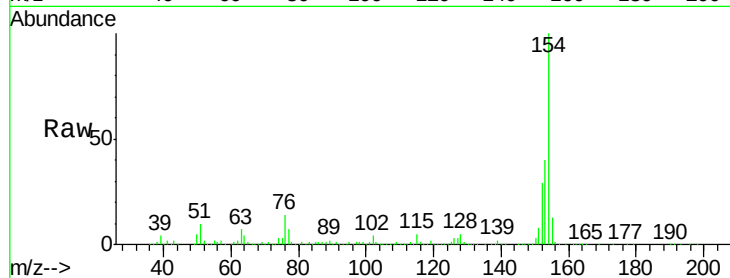
Tot Ion:154 Resp: 522234

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

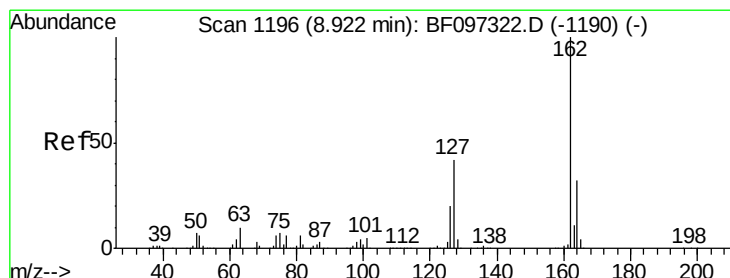
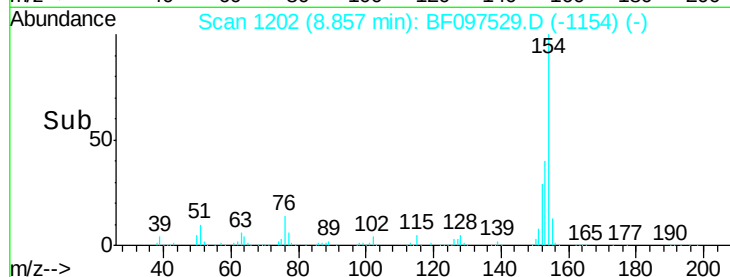
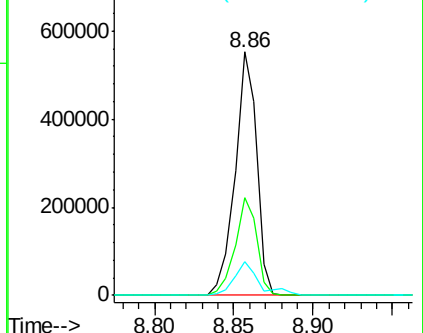
76 13.9 0.0 29.9



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: 31.91 ng

RT: 8.88 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

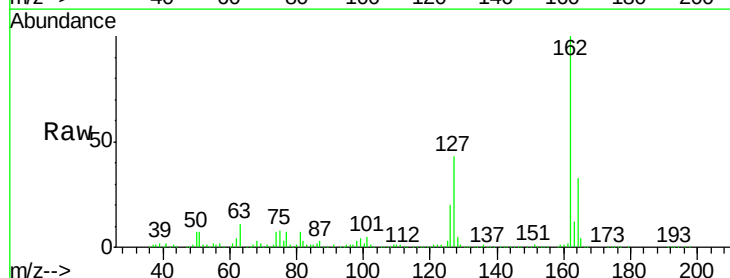
Tgt Ion:162 Resp: 396845

Ion Ratio Lower Upper

162 100

127 42.9 28.3 42.5#

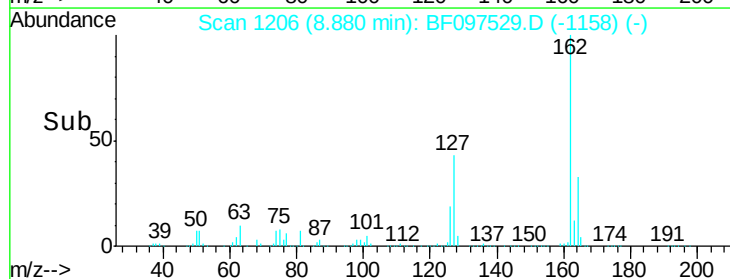
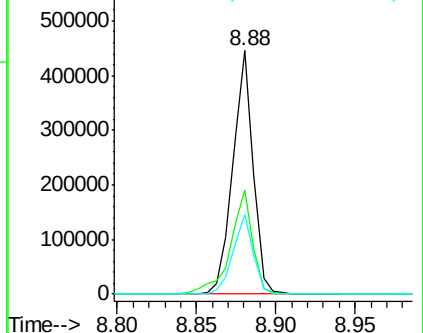
164 32.8 27.0 40.4

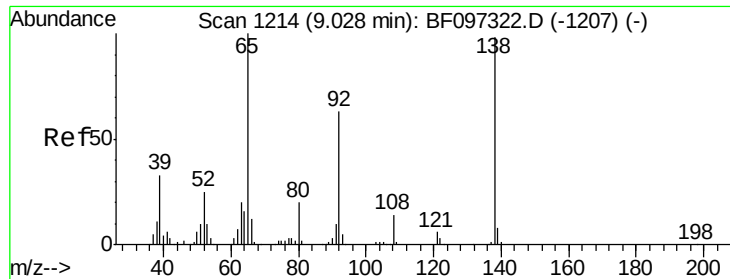


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

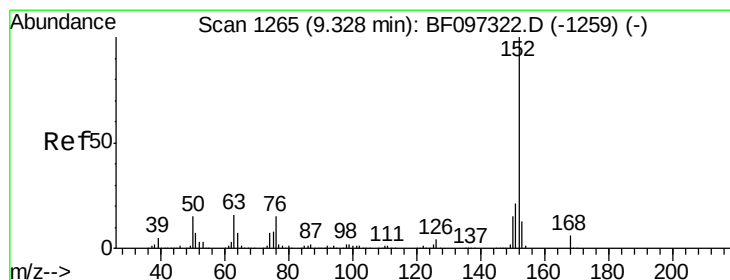
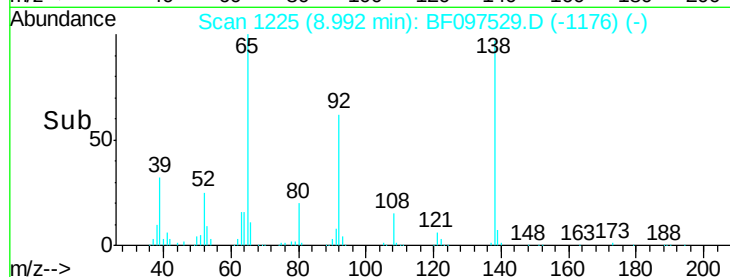
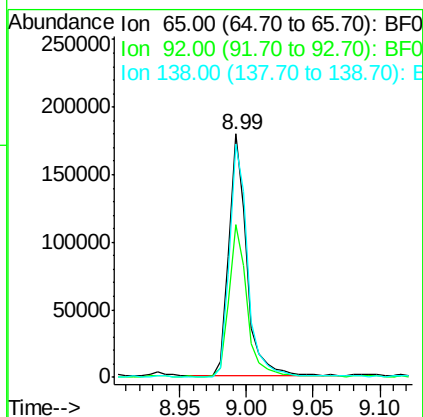
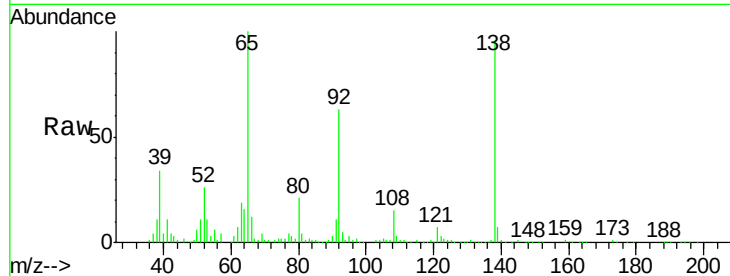




#47  
2-Nitroaniline  
Concen: 37.35 ng  
RT: 8.99 min Scan# 1225  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

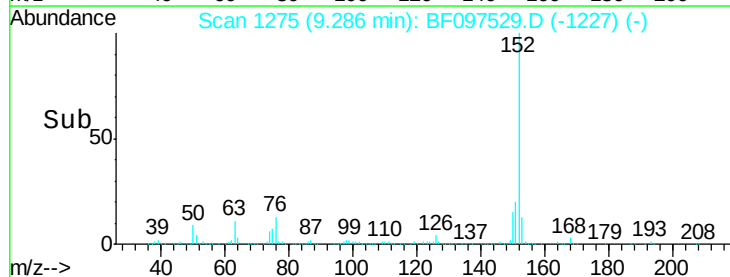
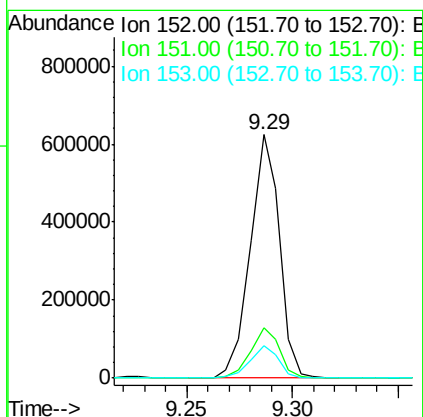
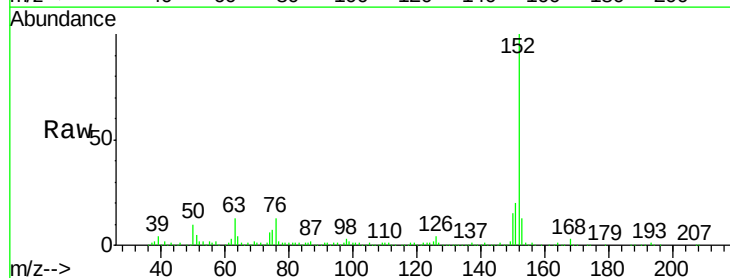
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

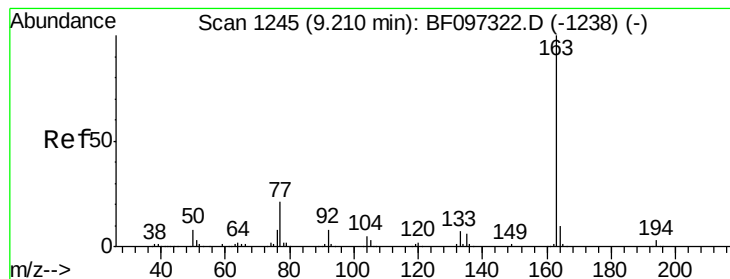
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 62.9  | 53.9  | 80.9  |
| 138     | 95.9  | 78.8  | 118.2 |



#48  
Acenaphthylene  
Concen: 31.43 ng  
RT: 9.29 min Scan# 1275  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.4  | 16.8  | 25.2  |
| 153     | 13.3  | 10.8  | 16.2  |





#49

Dimethylphthalate

Concen: 39.16 ng

RT: 9.17 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

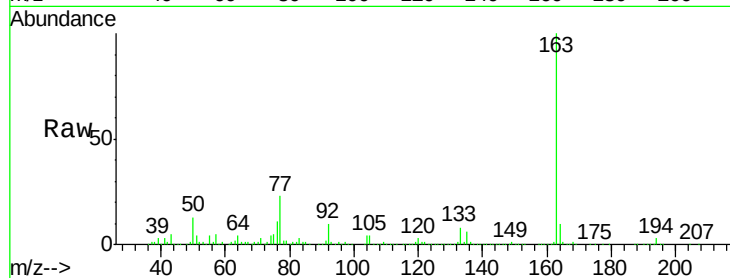
Tot Ion:163 Resp: 588325

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

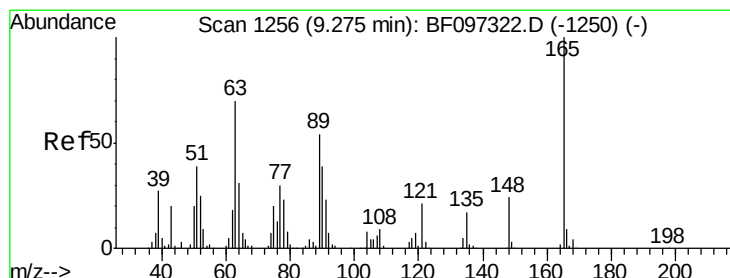
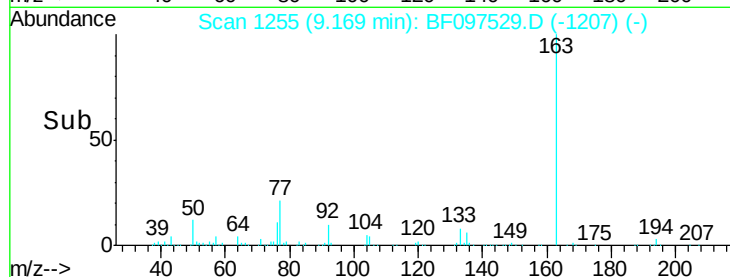
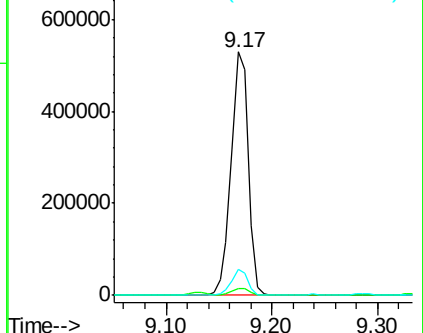
164 10.4 8.4 12.6



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: 33.23 ng

RT: 9.24 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

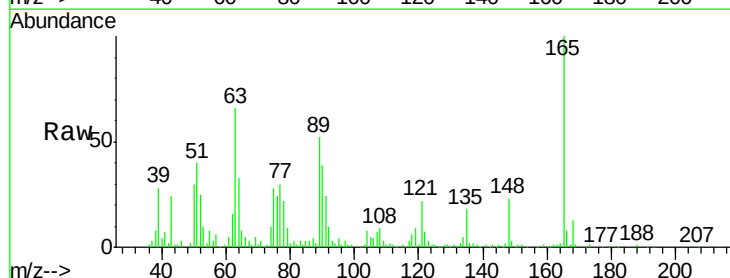
Tgt Ion:165 Resp: 105902

Ion Ratio Lower Upper

165 100

63 66.3 34.3 51.5#

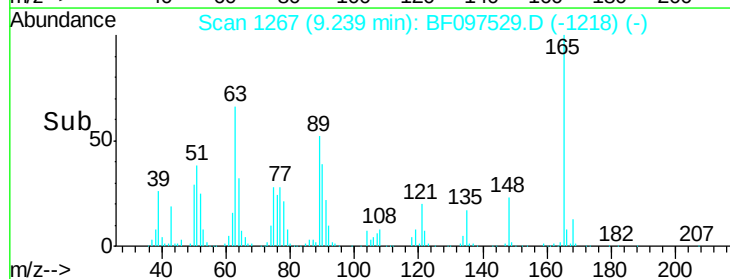
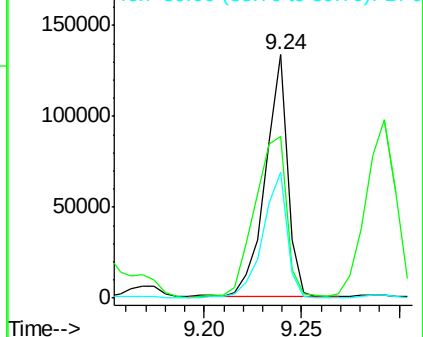
89 51.9 37.1 55.7

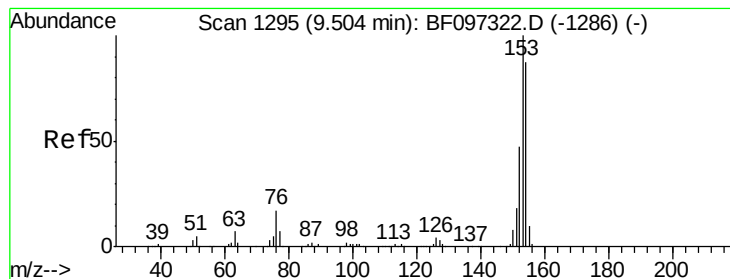


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.14 ng

RT: 9.46 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

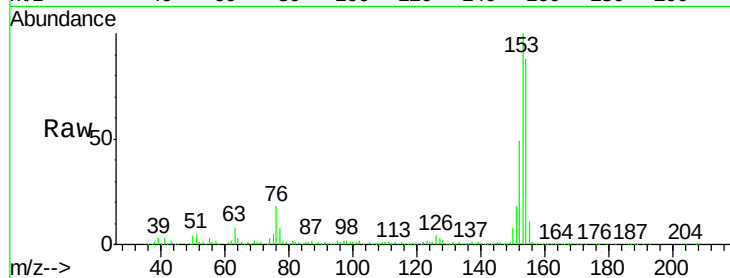
Tot Ion:154 Resp: 361344

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

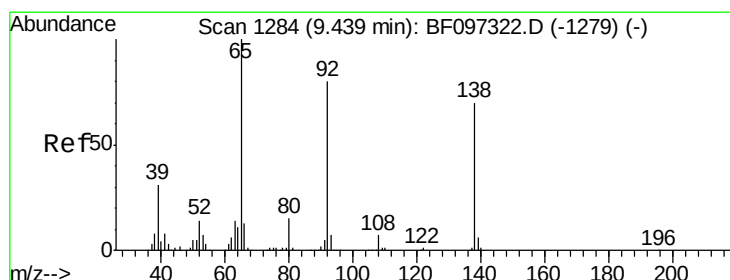
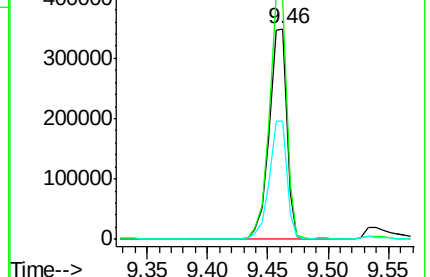
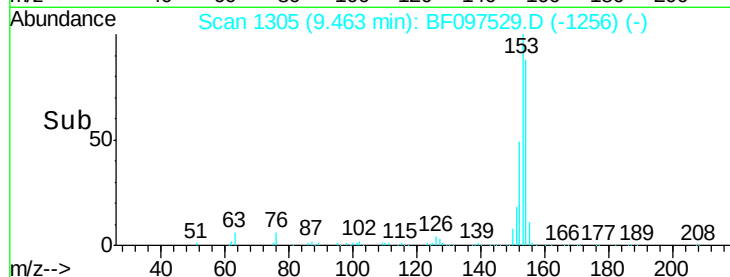
152 56.0 43.6 65.4



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: 30.06 ng

RT: 9.40 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

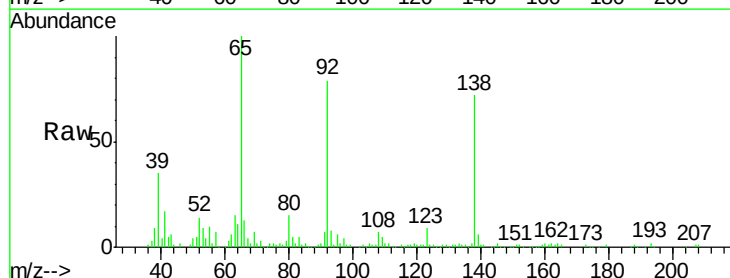
Tgt Ion:138 Resp: 118898

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

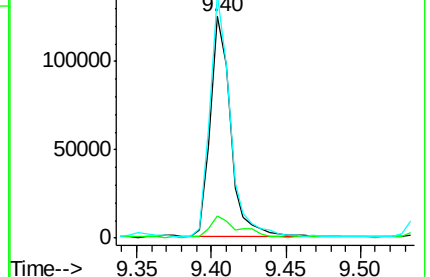
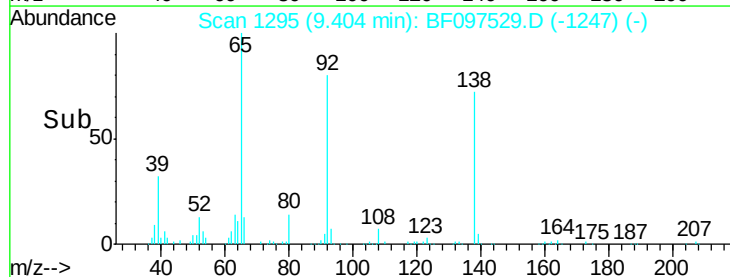
92 109.9 93.8 140.6

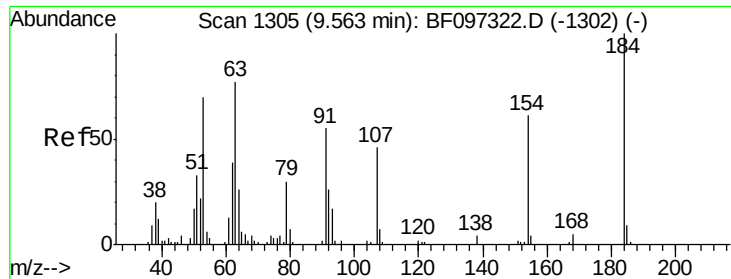


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

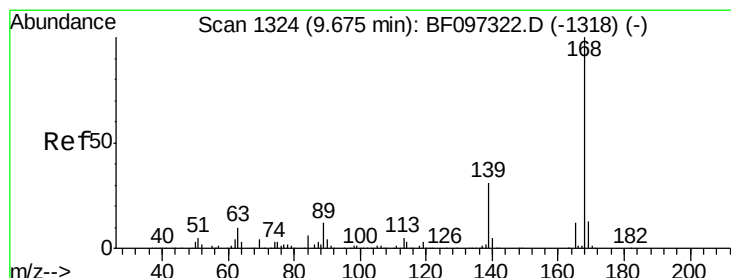
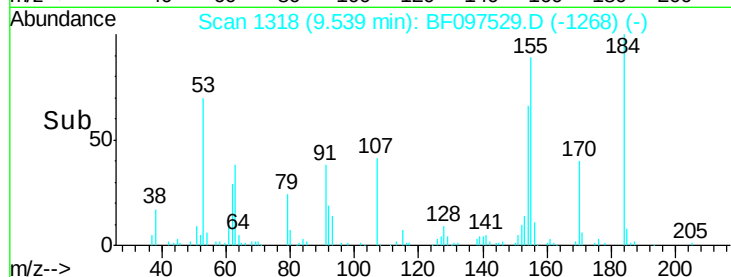
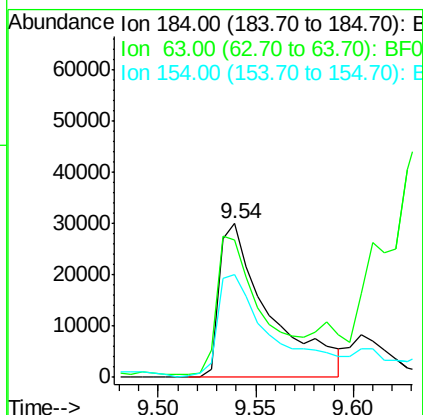
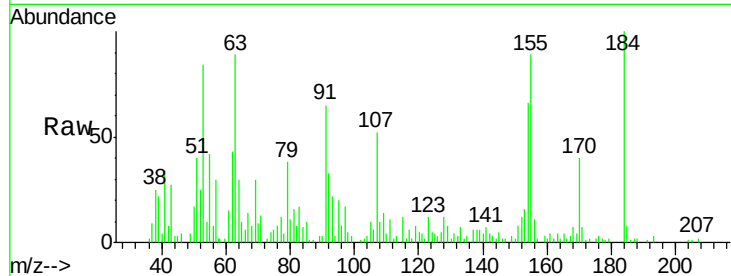




#53  
2,4-Dinitrophenol  
Concen: 37.02 ng  
RT: 9.54 min Scan# 1318  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

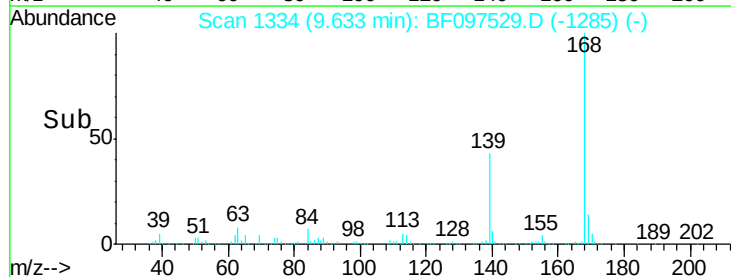
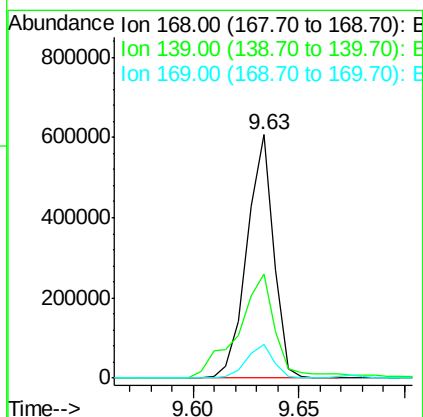
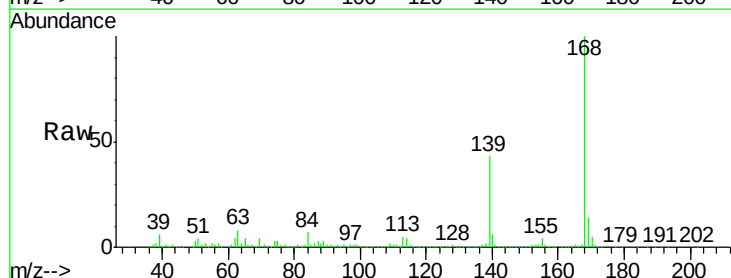
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

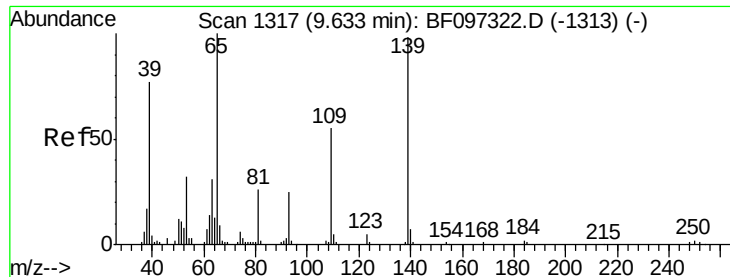
Tot Ion:184 Resp: 53633  
Ion Ratio Lower Upper  
184 100  
63 89.5 62.7 94.1  
154 66.5 81.1 121.7#



#54  
Dibenzofuran  
Concen: 35.52 ng  
RT: 9.63 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:168 Resp: 532015  
Ion Ratio Lower Upper  
168 100  
139 42.6 30.6 45.8  
169 13.8 10.8 16.2

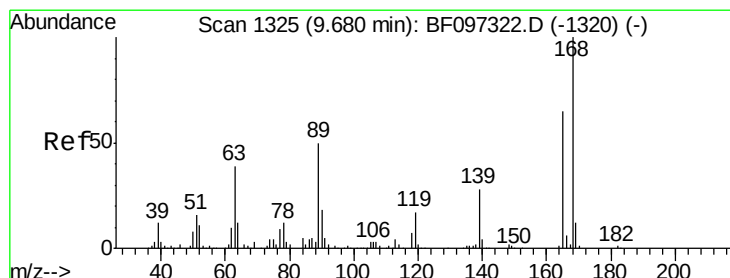
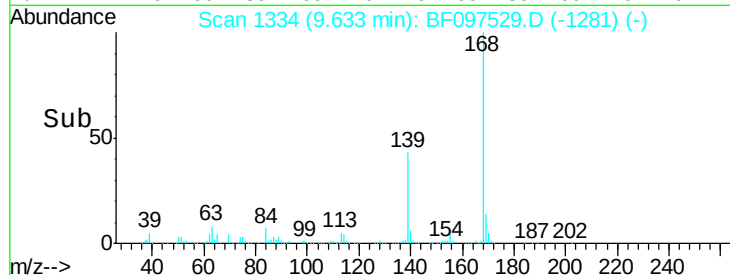
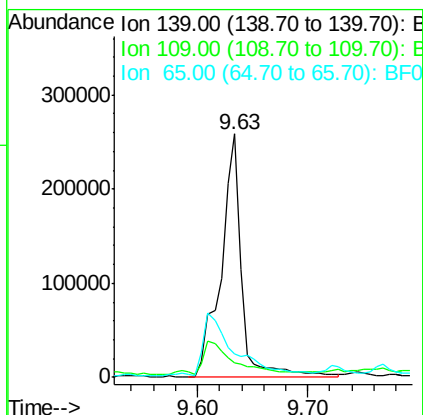
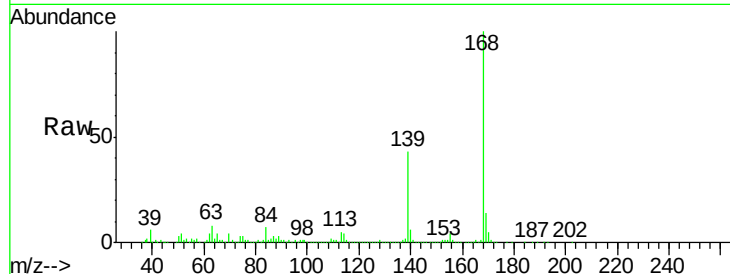




#55  
4-Nitrophenol  
Concen: 141.75 ng  
RT: 9.63 min Scan# 1334  
Delta R.T. 0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

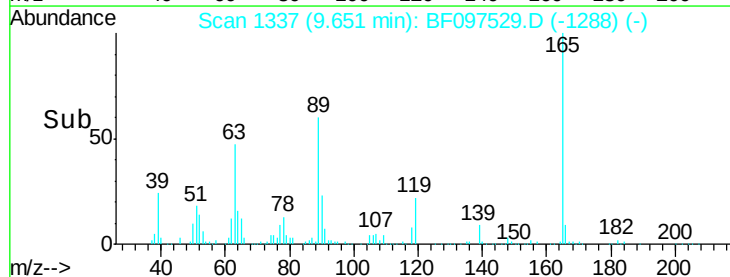
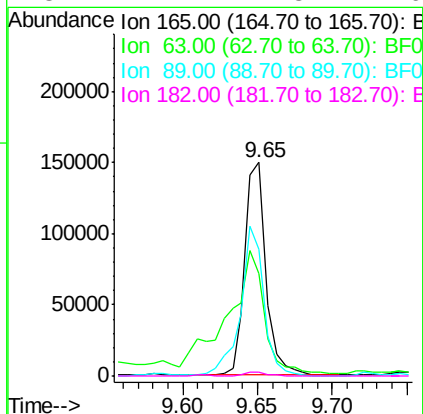
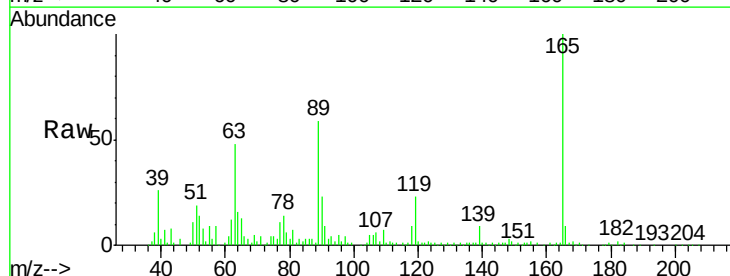
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 5.8   | 34.1  | 74.1# |
| 65      | 9.9   | 31.4  | 71.4# |

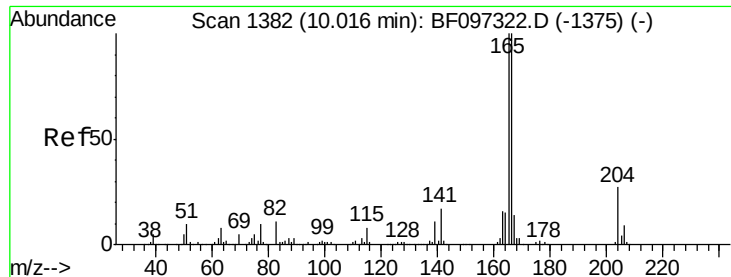


#56  
2,4-Dinitrotoluene  
Concen: 39.96 ng  
RT: 9.65 min Scan# 1337  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.7  | 25.4  | 38.0# |
| 89      | 59.5  | 46.4  | 69.6  |
| 182     | 2.1   | 1.8   | 2.6   |



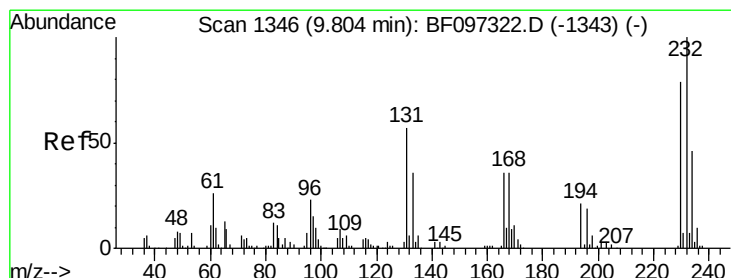
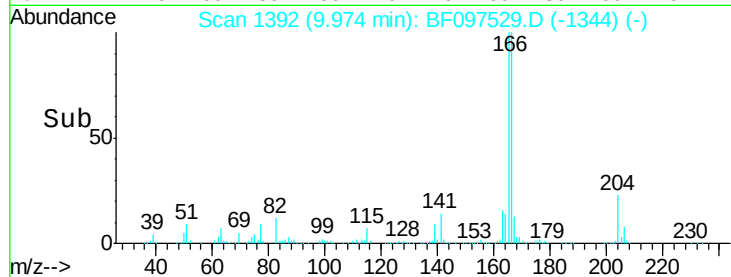
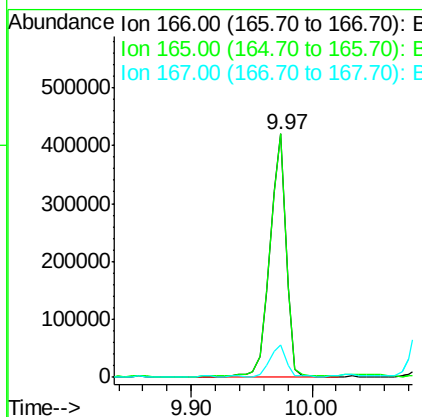
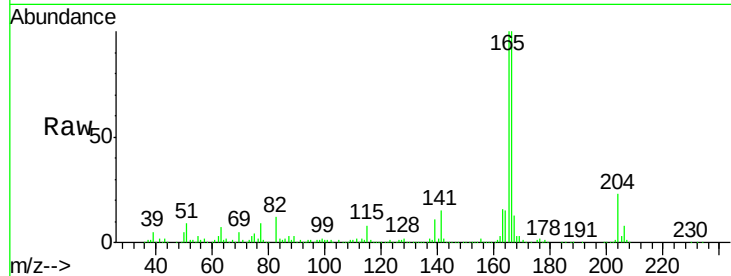




#57  
 Fluorene  
 Concen: 35.12 ng  
 RT: 9.97 min Scan# 1392  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

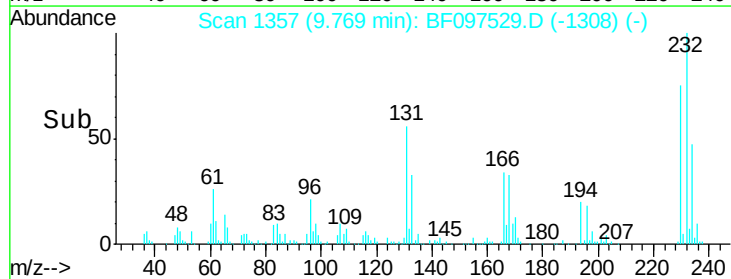
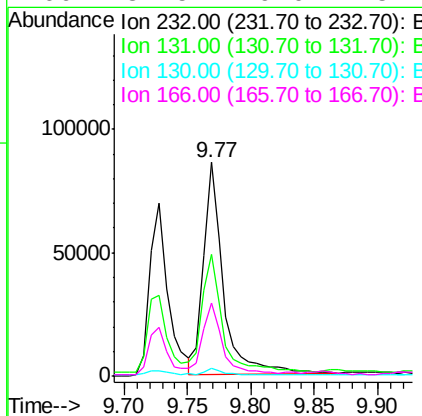
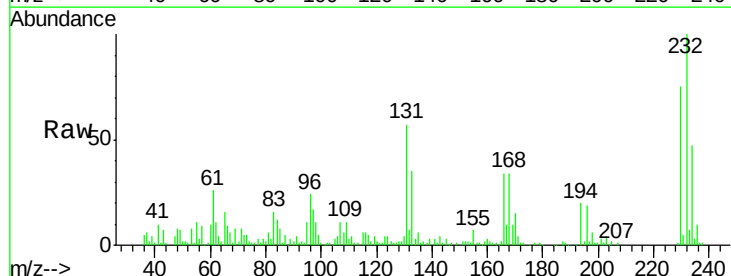
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

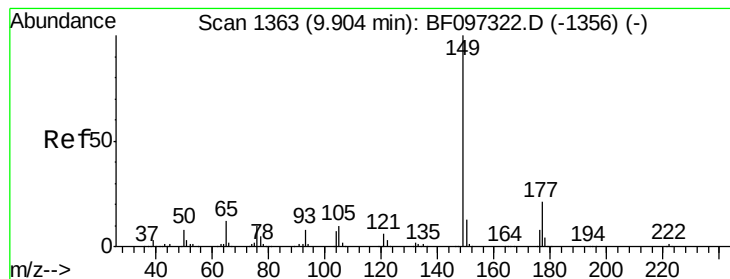
Tot Ion:166 Resp: 395278  
 Ion Ratio Lower Upper  
 166 100  
 165 100.0 78.8 118.2  
 167 13.4 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 35.69 ng  
 RT: 9.77 min Scan# 1357  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion:232 Resp: 94377  
 Ion Ratio Lower Upper  
 232 100  
 131 57.8 44.8 67.2  
 130 3.4 2.3 3.5  
 166 31.5 29.0 43.4





#59

Diethylphthalate

Concen: 34.32 ng

RT: 9.87 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

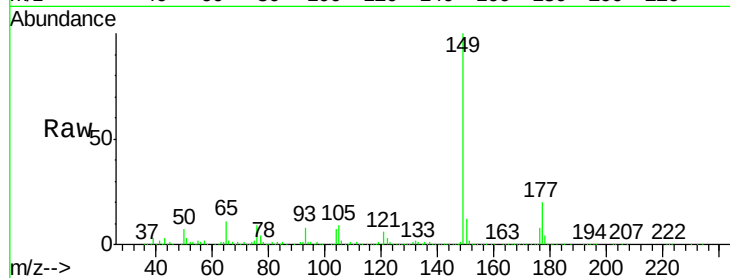
Tot Ion:149 Resp: 473124

Ion Ratio Lower Upper

149 100

177 20.3 16.7 25.1

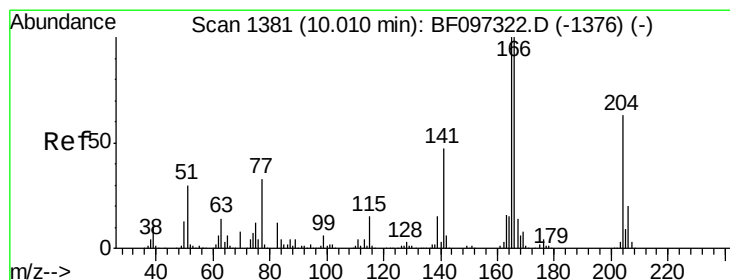
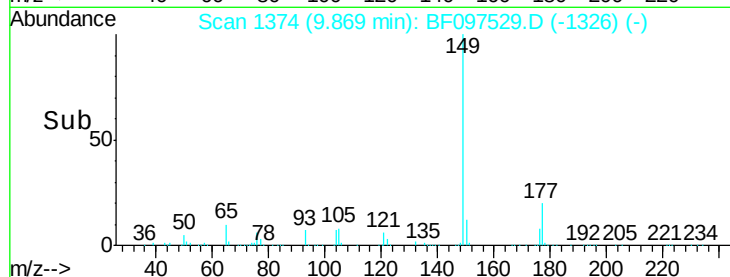
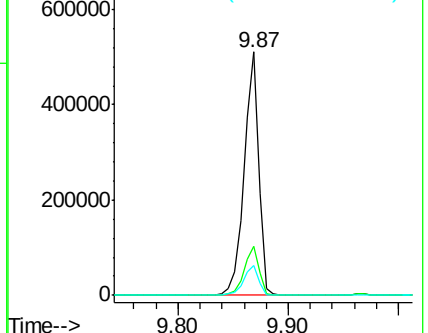
150 12.5 10.2 15.2



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: 34.28 ng

RT: 9.97 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

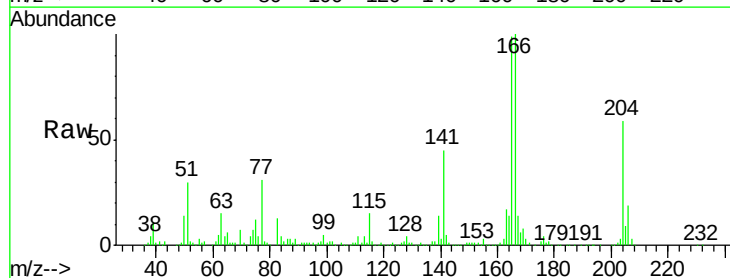
Tgt Ion:204 Resp: 159366

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

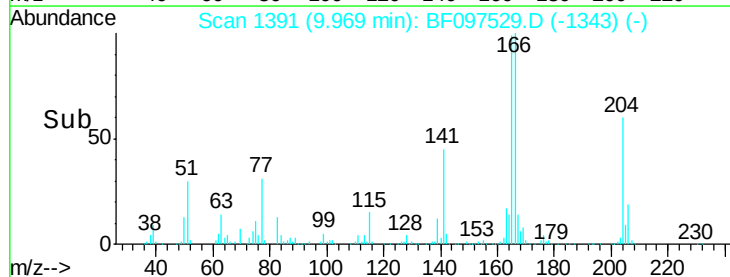
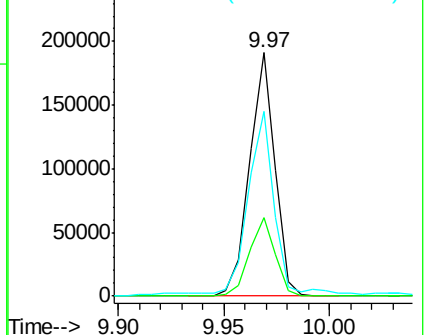
141 75.8 60.8 91.2

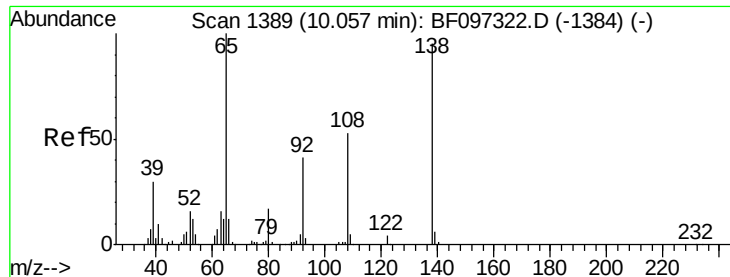


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

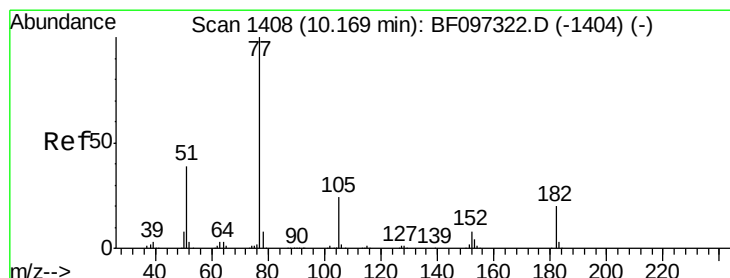
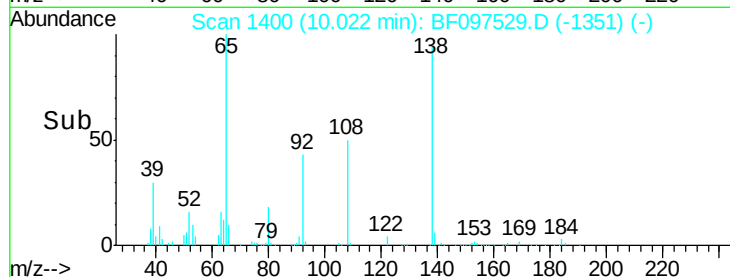
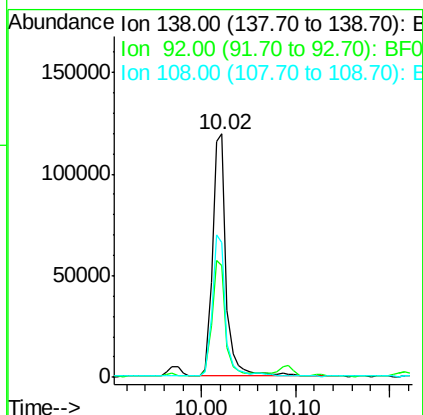
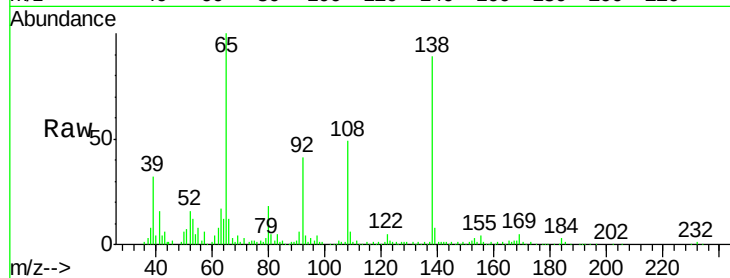




#61  
4-Nitroaniline  
Concen: 32.85 ng  
RT: 10.02 min Scan# 1400  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

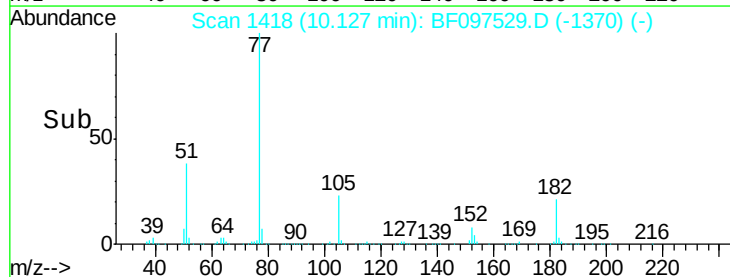
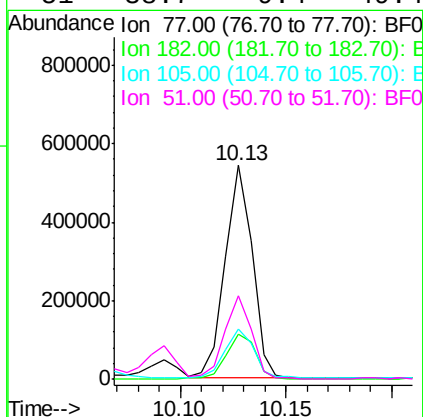
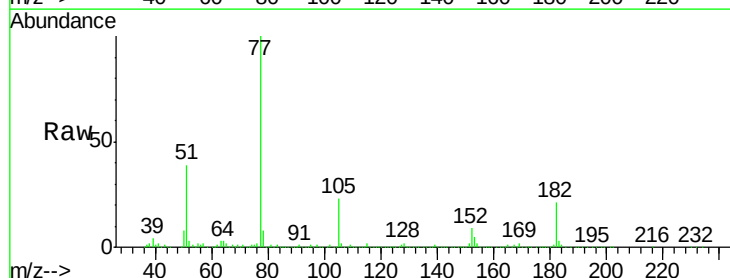
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

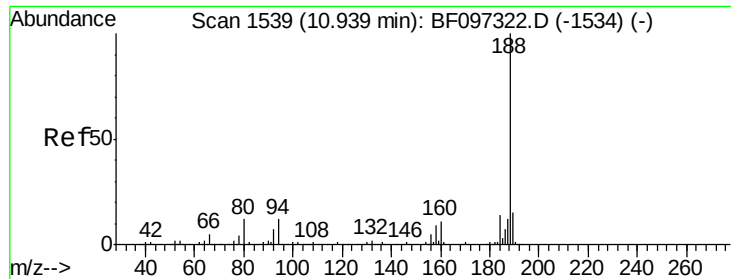
Tot Ion:138 Resp: 123449  
Ion Ratio Lower Upper  
138 100  
92 46.0 21.8 61.8  
108 55.2 42.3 82.3



#62  
Azobenzene  
Concen: 37.70 ng  
RT: 10.13 min Scan# 1418  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion: 77 Resp: 482105  
Ion Ratio Lower Upper  
77 100  
182 21.0 0.1 40.1  
105 23.2 3.6 43.6  
51 38.7 9.4 49.4

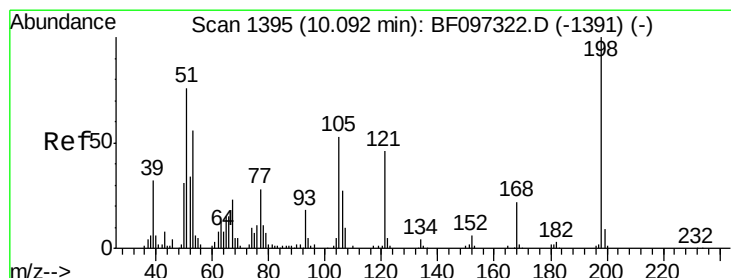
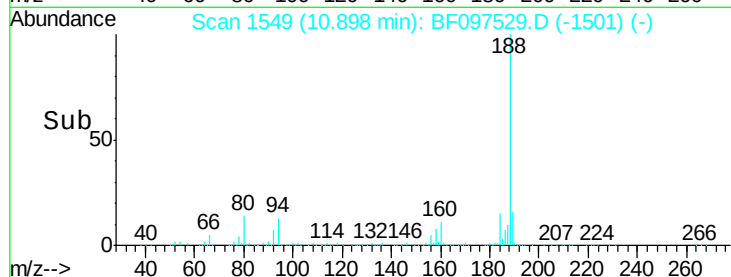
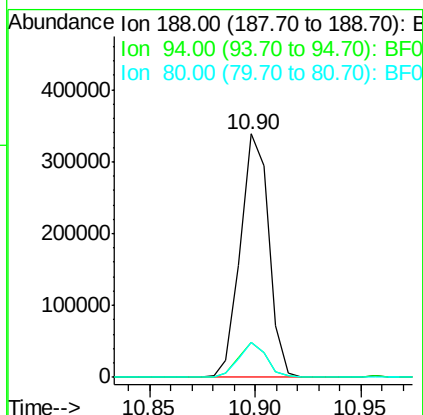
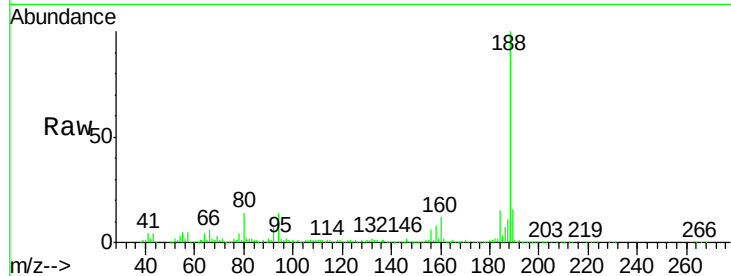




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 10.90 min Scan# 1549  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

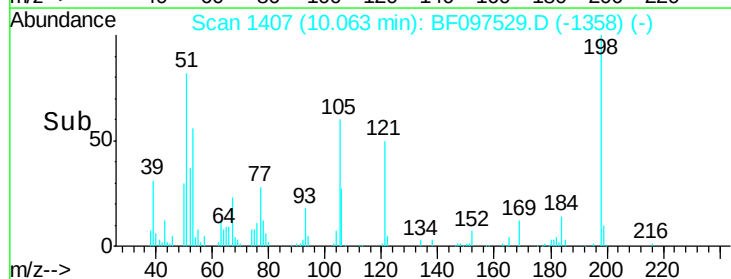
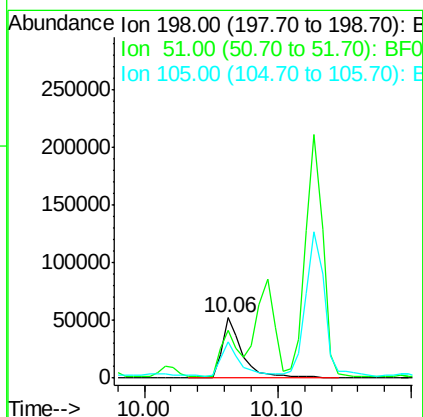
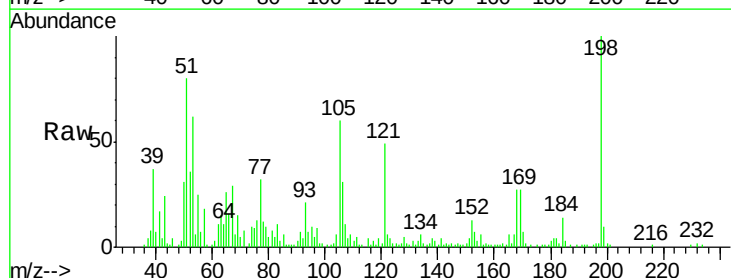
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

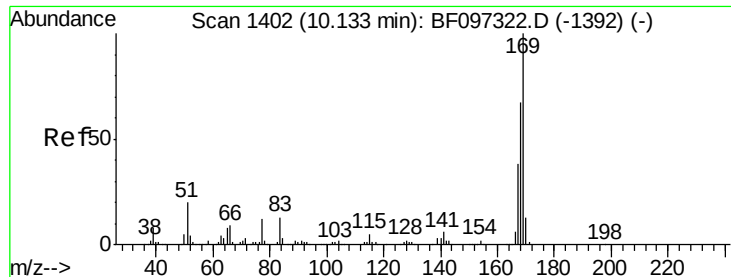
Tot Ion:188 Resp: 315907  
Ion Ratio Lower Upper  
188 100  
94 14.3 9.4 14.2#  
80 14.4 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 28.86 ng  
RT: 10.06 min Scan# 1407  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:198 Resp: 56649  
Ion Ratio Lower Upper  
198 100  
51 79.6 53.2 93.2  
105 60.5 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 35.83 ng

RT: 10.09 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

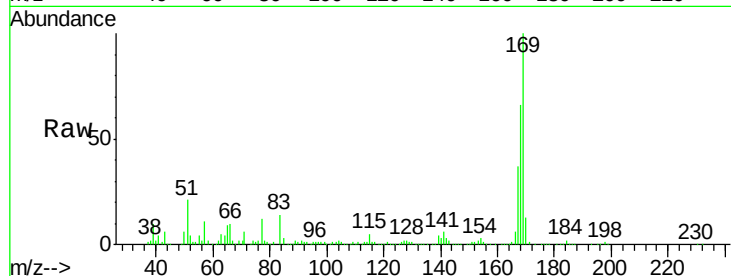
Tot Ion:169 Resp: 393801

Ion Ratio Lower Upper

169 100

168 66.0 53.2 79.8

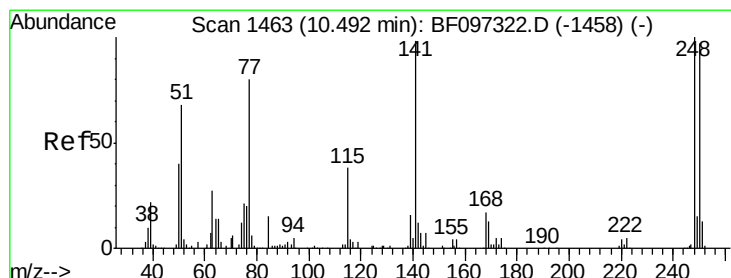
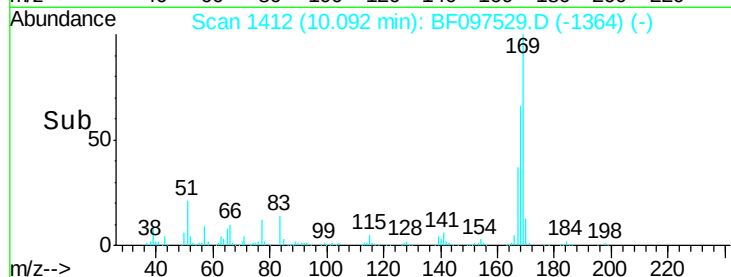
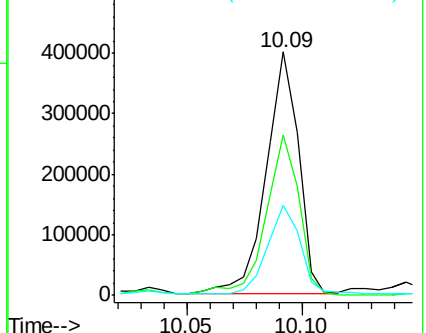
167 36.9 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.10 ng

RT: 10.45 min Scan# 1473

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

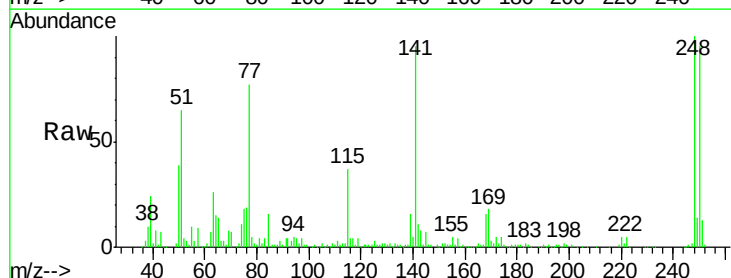
Tgt Ion:248 Resp: 107514

Ion Ratio Lower Upper

248 100

250 95.3 76.8 115.2

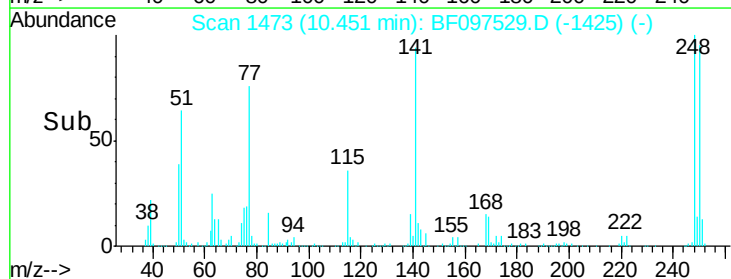
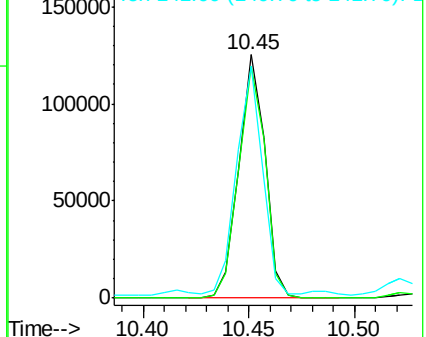
141 95.2 68.6 103.0

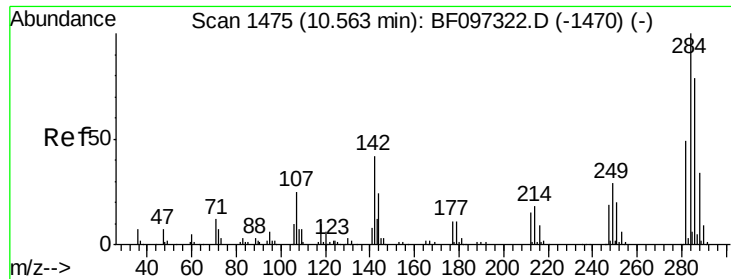


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

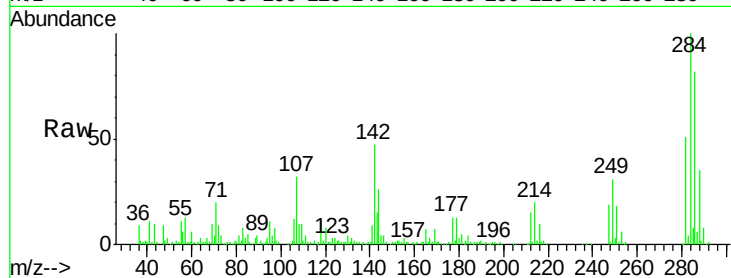




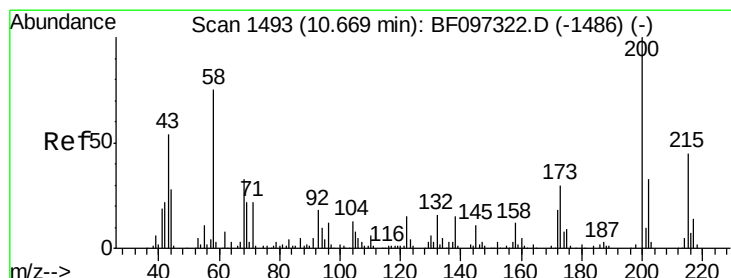
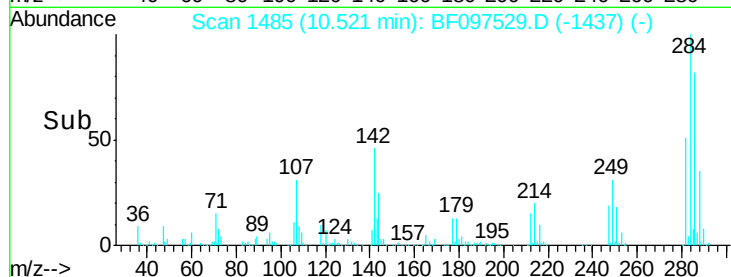
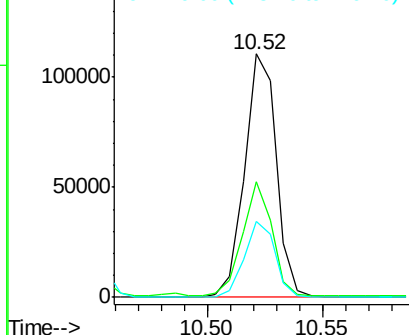
#67  
Hexachlorobenzene  
Concen: 30.03 ng  
RT: 10.52 min Scan# 1485  
Delta R.T. -0.02 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

Tot Ion:284 Resp: 106150  
Ion Ratio Lower Upper  
284 100  
142 47.4 22.8 34.2#  
249 31.2 24.0 36.0

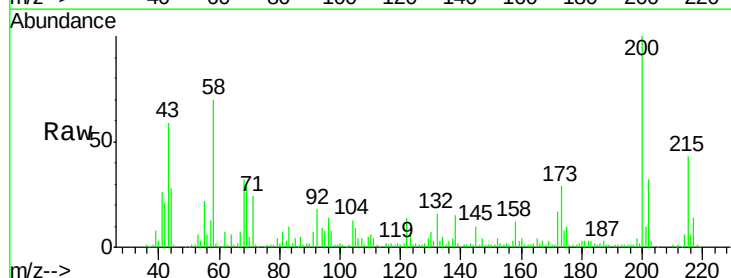


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

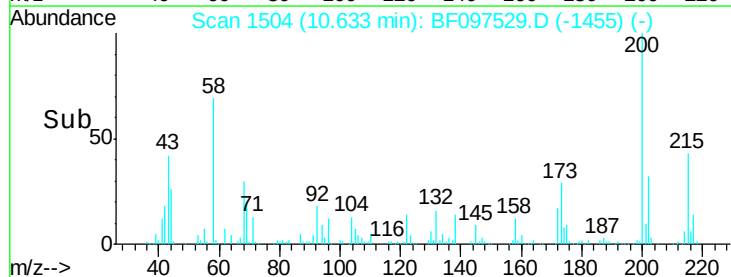
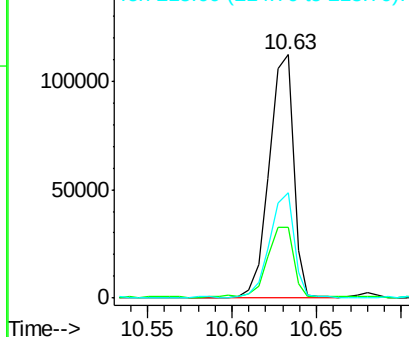


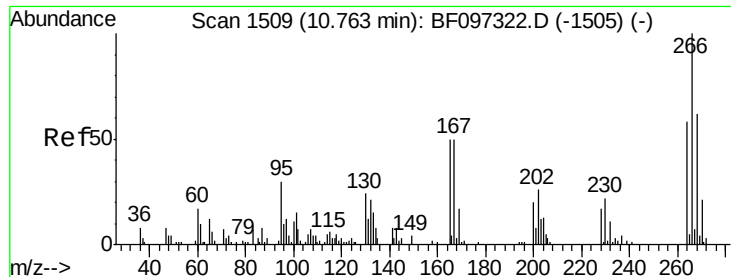
#68  
Atrazine  
Concen: 35.69 ng  
RT: 10.63 min Scan# 1504  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:200 Resp: 112490  
Ion Ratio Lower Upper  
200 100  
173 29.0 6.3 46.3  
215 43.4 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

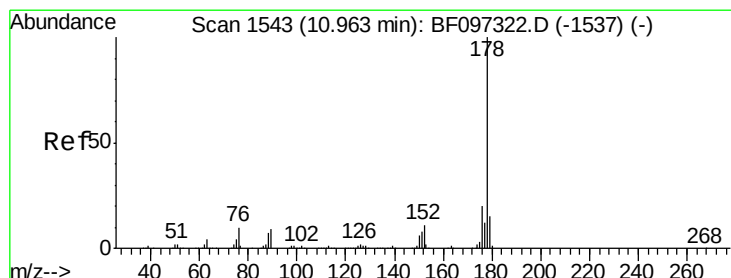
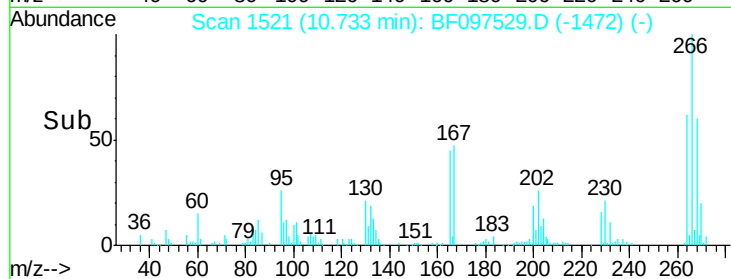
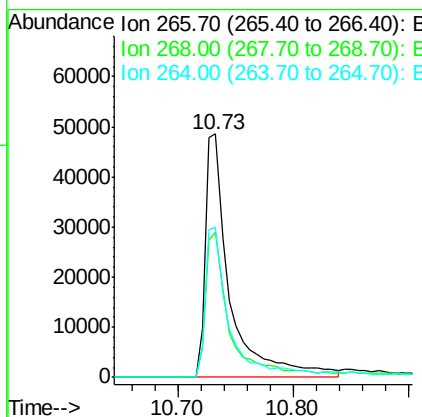
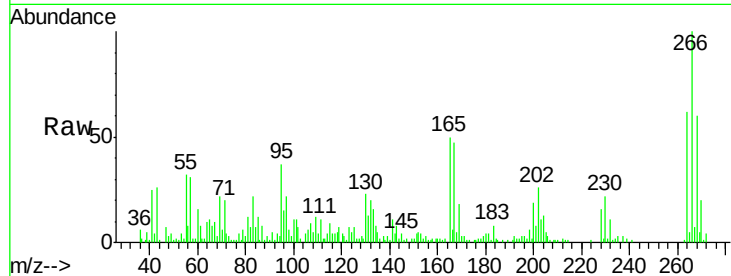




#69  
 Pentachlorophenol  
 Concen: 49.26 ng  
 RT: 10.73 min Scan# 1521  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

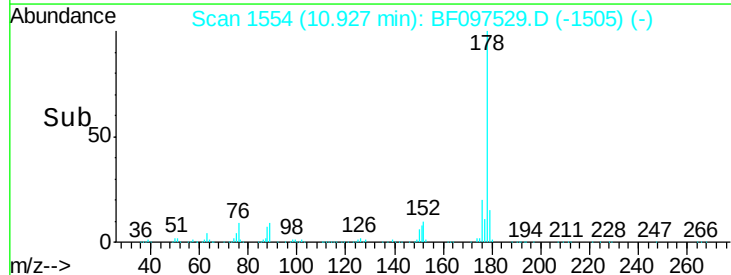
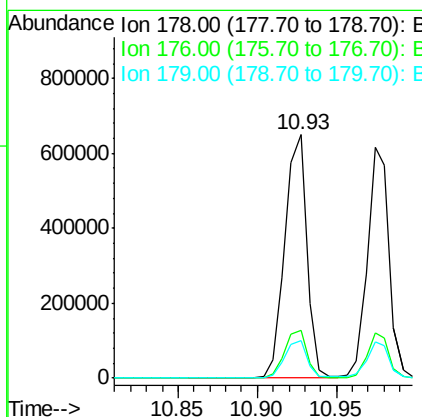
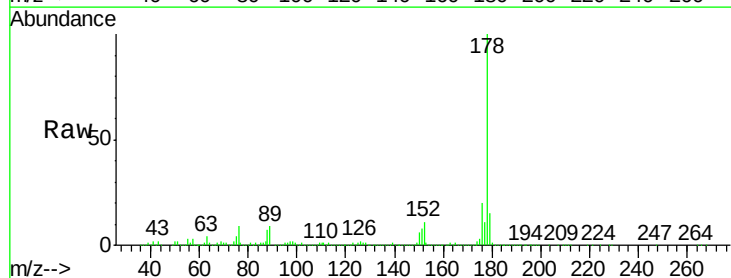
Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

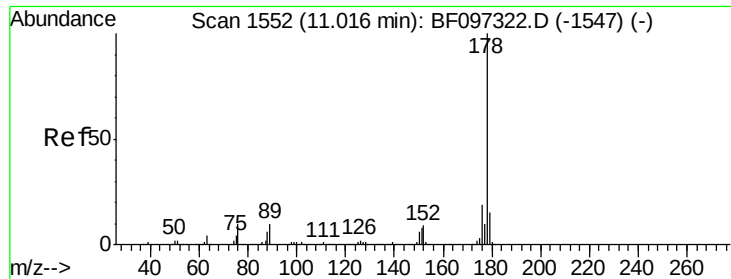
Tot Ion:266 Resp: 72054  
 Ion Ratio Lower Upper  
 266 100  
 268 59.7 51.1 76.7  
 264 61.7 51.7 77.5



#70  
 Phenanthrene  
 Concen: 36.99 ng  
 RT: 10.93 min Scan# 1554  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Tgt Ion:178 Resp: 626033  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.2 24.4  
 179 15.4 12.6 19.0

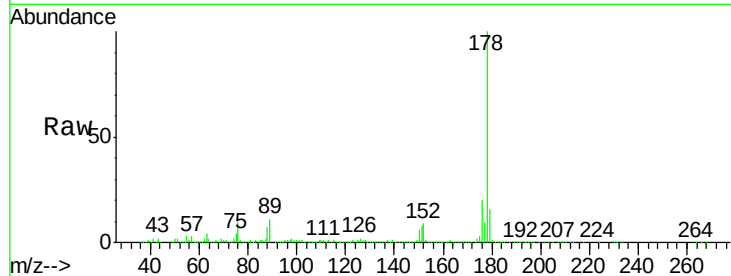




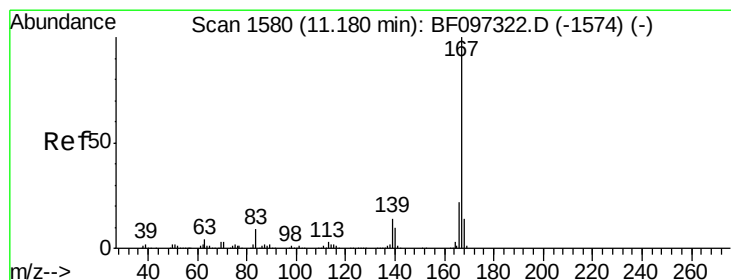
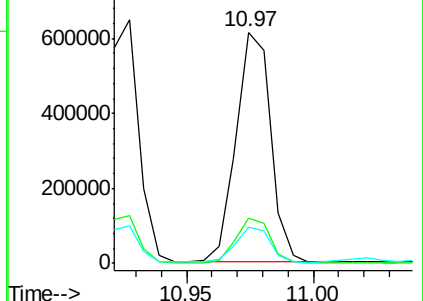
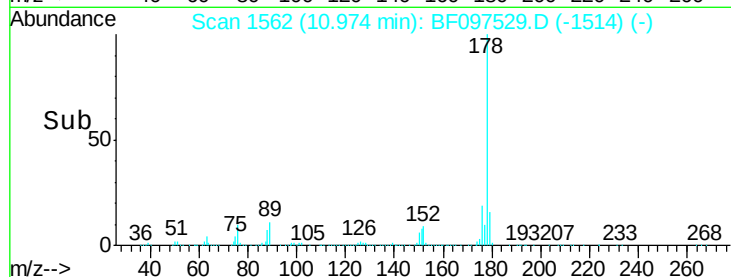
#71  
 Anthracene  
 Concen: 33.64 ng  
 RT: 10.97 min Scan# 1562  
 Delta R.T. -0.02 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

Tot Ion:178 Resp: 583182  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.8 23.8  
 179 15.7 12.7 19.1

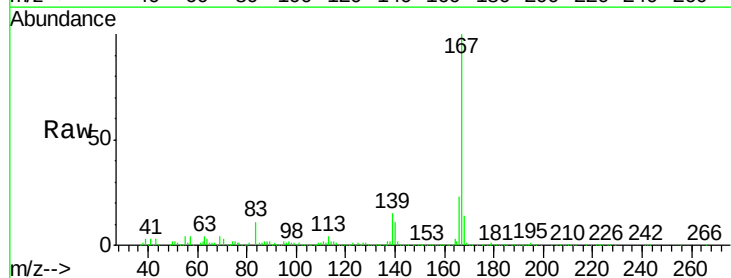


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

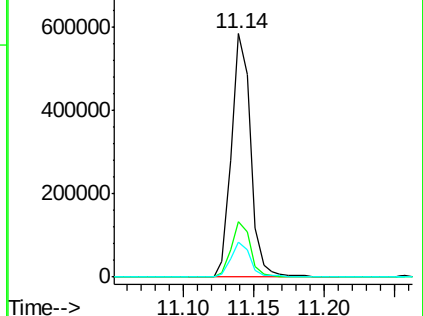
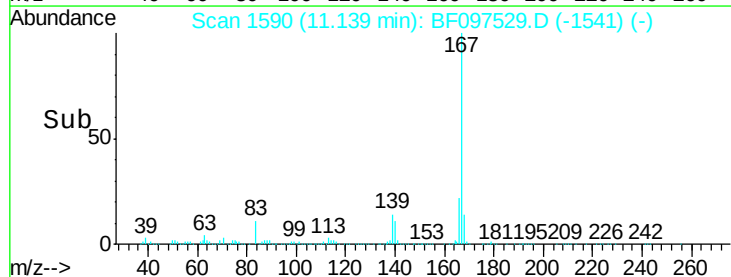


#72  
 Carbazole  
 Concen: 32.14 ng  
 RT: 11.14 min Scan# 1590  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

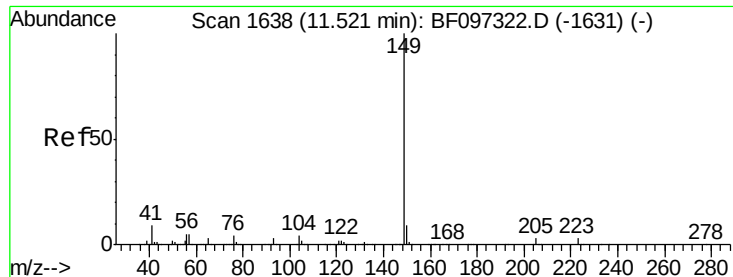
Tgt Ion:167 Resp: 548034  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 18.1 27.1  
 139 14.5 11.7 17.5



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: 32.89 ng

RT: 11.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

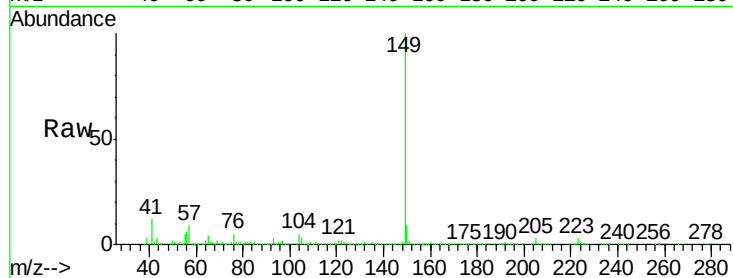
Tot Ion:149 Resp: 693259

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

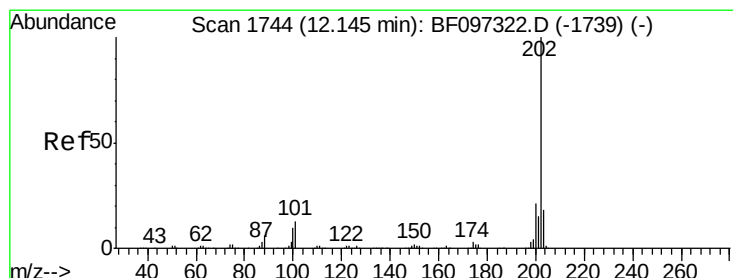
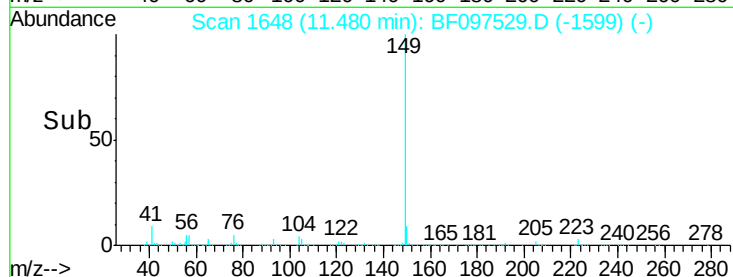
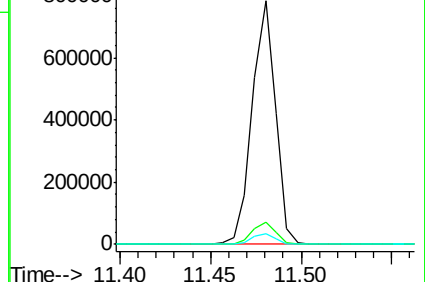
104 4.5 4.0 6.0



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: 32.35 ng

RT: 12.10 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

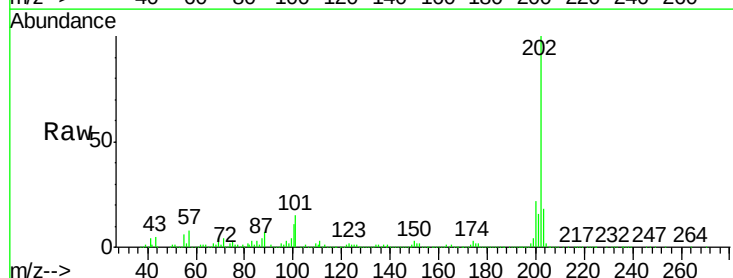
Tgt Ion:202 Resp: 536473

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.2

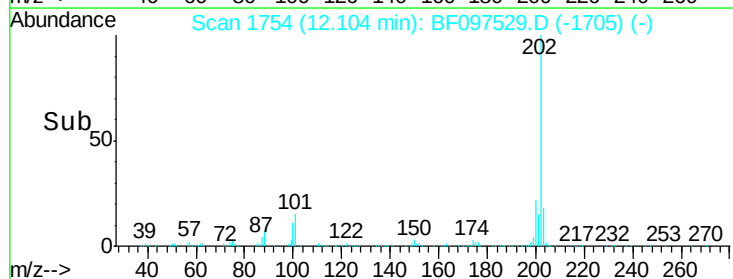
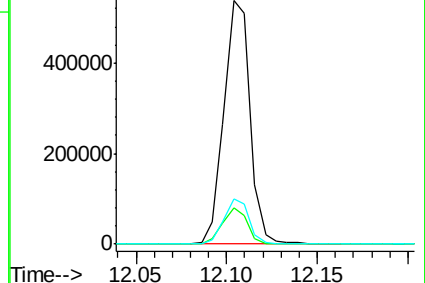
203 18.3 0.0 38.1

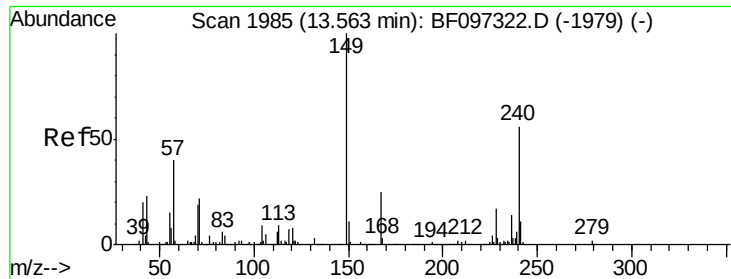


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.53 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

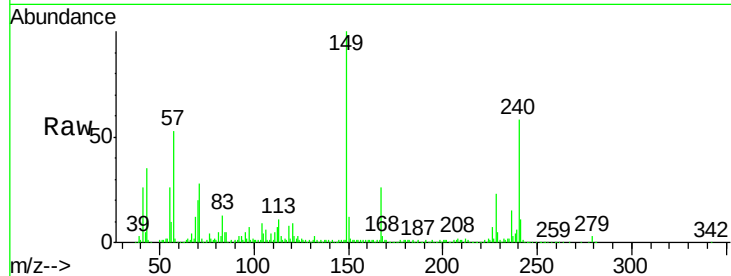
Tot Ion:240 Resp: 154756

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

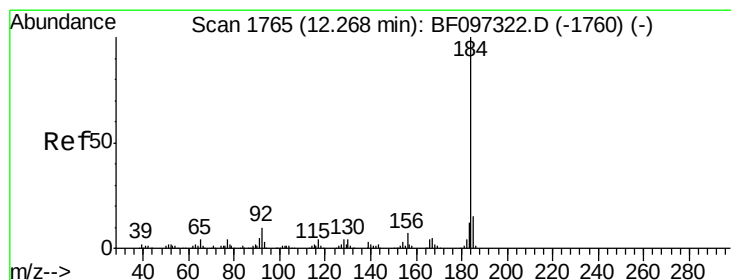
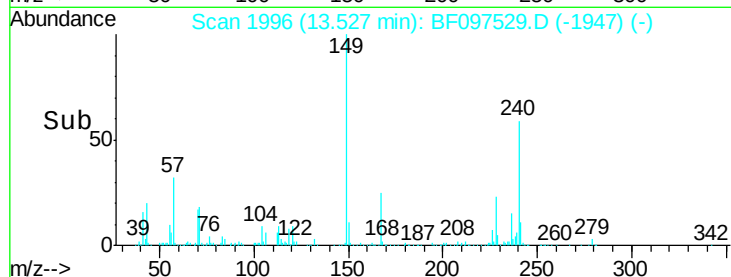
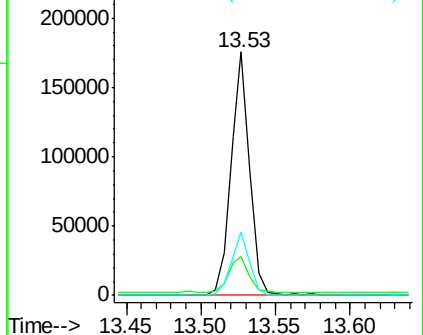
236 26.0 20.5 30.7



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: 36.06 ng

RT: 12.24 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

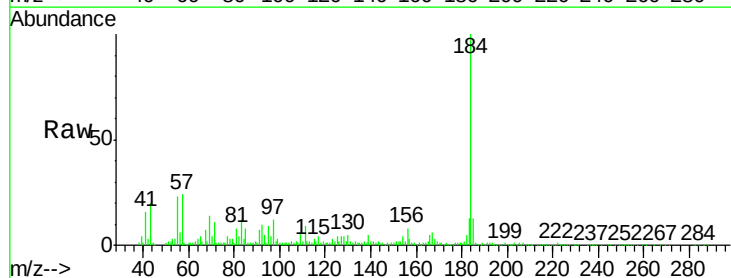
Tgt Ion:184 Resp: 207067

Ion Ratio Lower Upper

184 100

185 13.4 15.5 23.3#

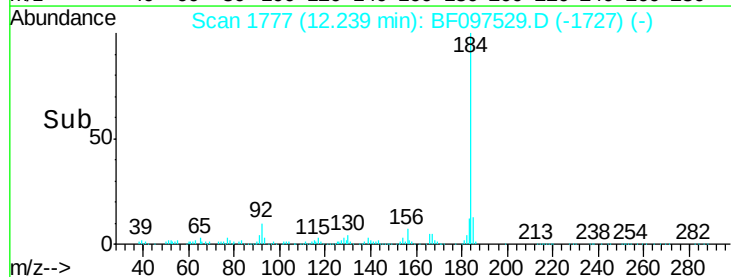
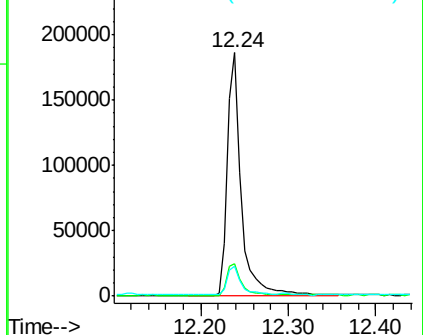
183 12.5 9.8 14.6

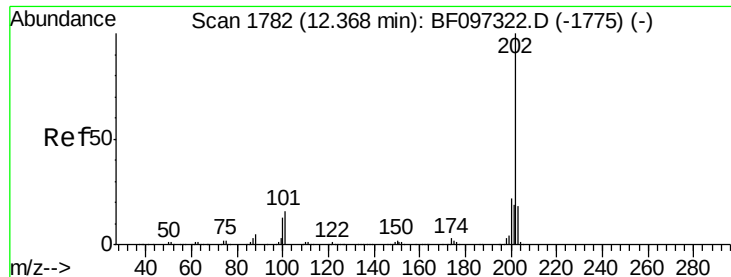


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.70 ng

RT: 12.33 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

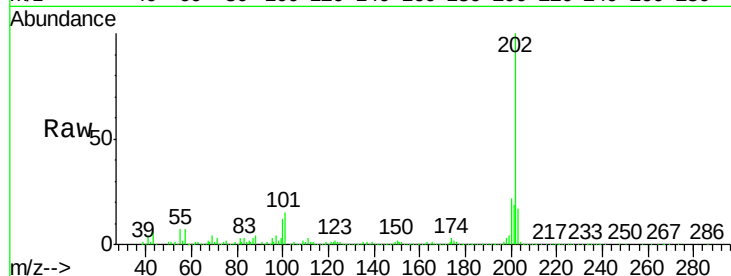
Tot Ion:202 Resp: 528310

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

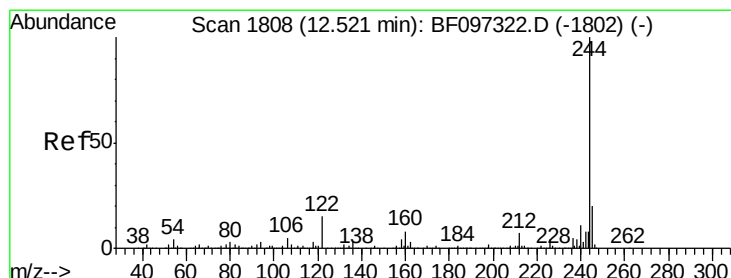
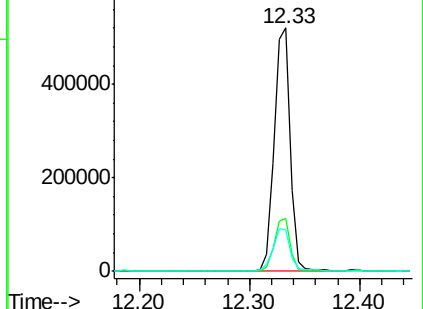
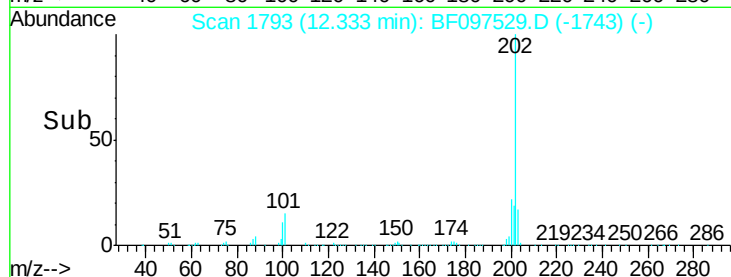
203 17.2 14.4 21.6



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: 61.87 ng

RT: 12.48 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

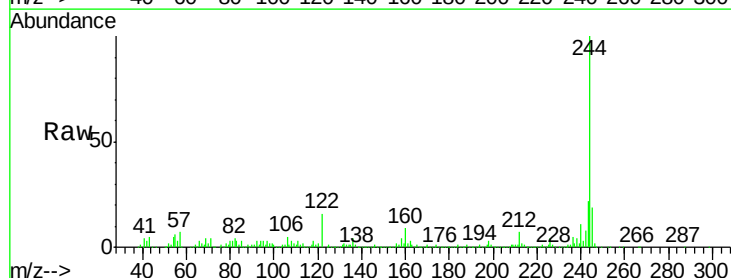
Tgt Ion:244 Resp: 469612

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

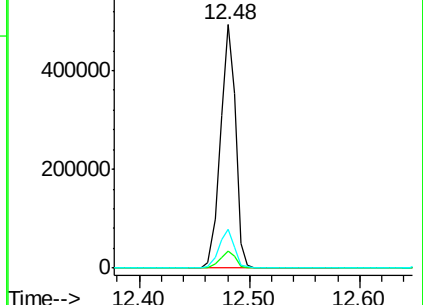
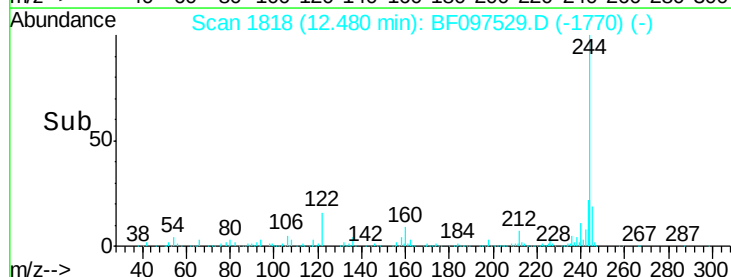
122 15.9 10.3 15.5#

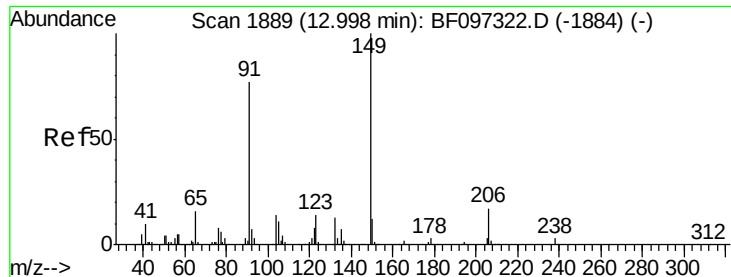


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.22 ng

RT: 12.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

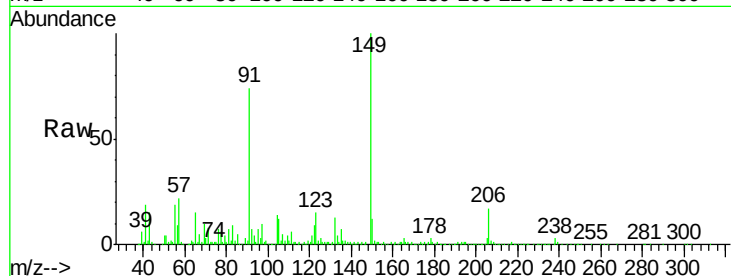
Tot Ion:149 Resp: 226960

Ion Ratio Lower Upper

149 100

91 74.2 45.0 67.4#

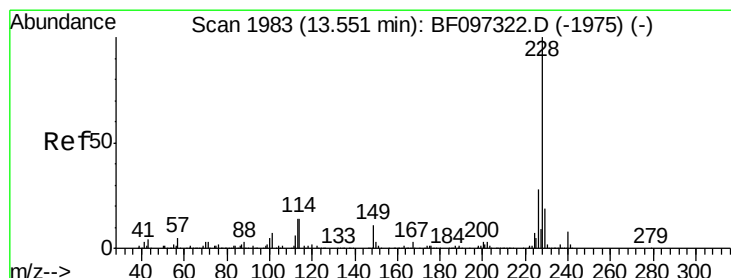
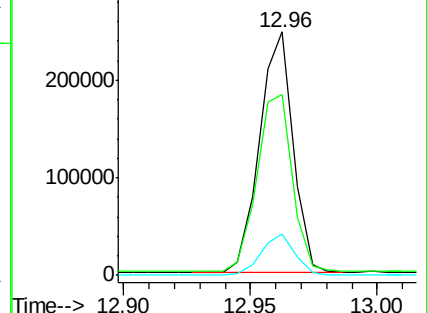
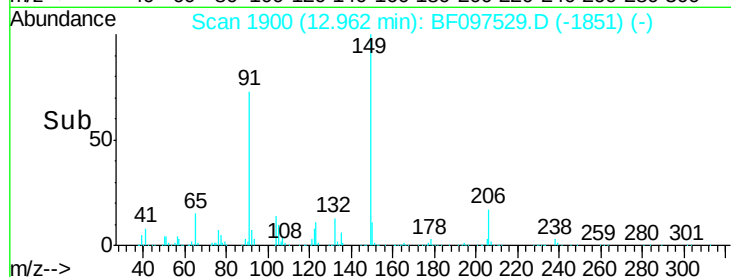
206 17.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.32 ng

RT: 13.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

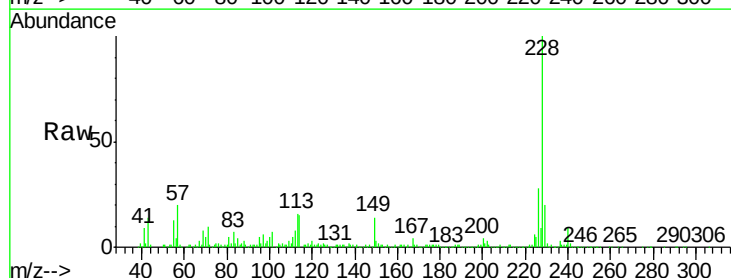
Tgt Ion:228 Resp: 333693

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

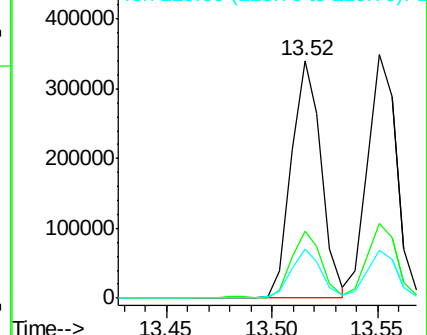
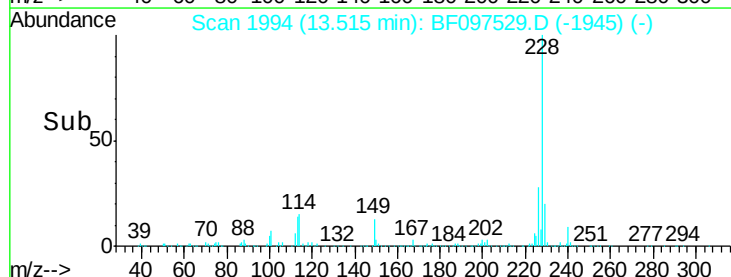
229 20.5 16.3 24.5

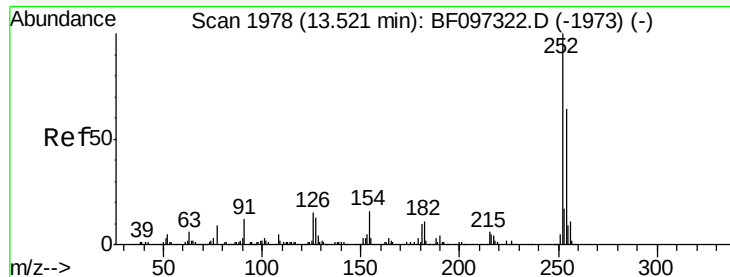


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

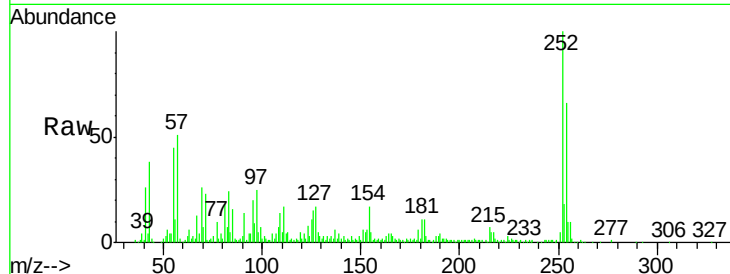




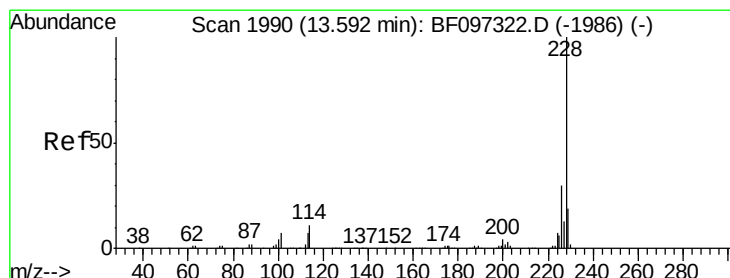
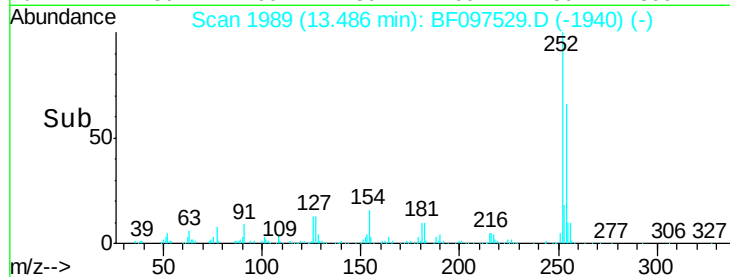
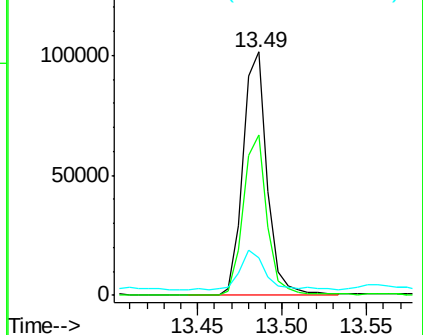
#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.98 ng  
 RT: 13.49 min Scan# 1989  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-L9-SSWMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.0  | 51.5  | 77.3  |
| 126     | 15.4  | 15.8  | 23.8# |

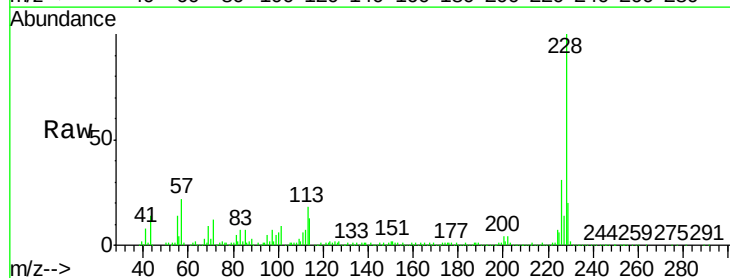


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

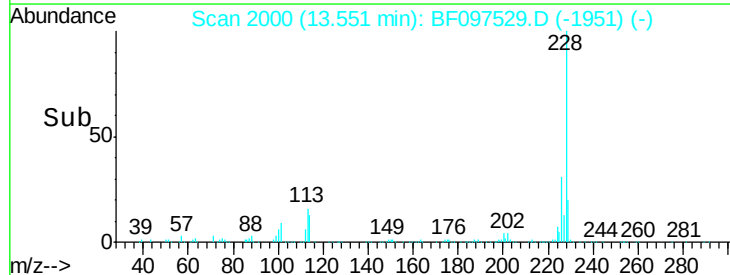
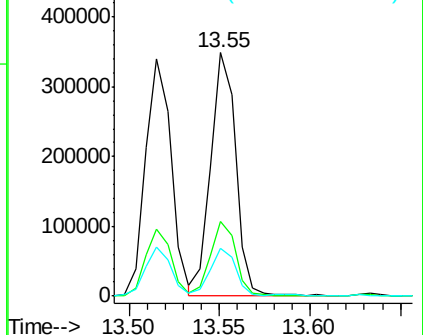


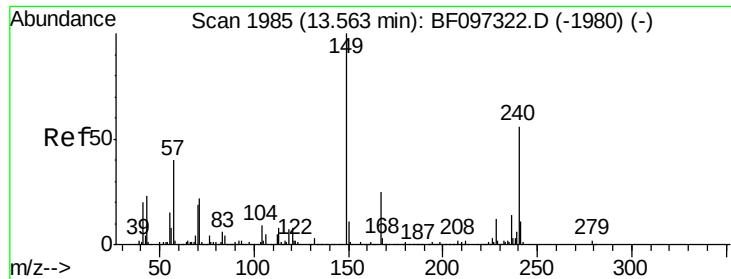
#82  
 Chrysene  
 Concen: 34.19 ng  
 RT: 13.55 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF097529.D  
 Acq: 9 Aug 2017 21:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.6  | 24.9  | 37.3  |
| 229     | 19.8  | 15.8  | 23.6  |



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.31 ng

RT: 13.53 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

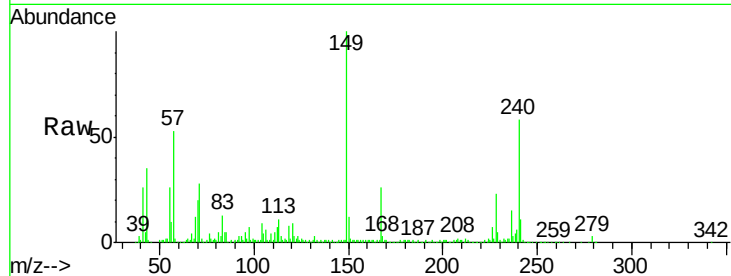
Tot Ion:149 Resp: 271910

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

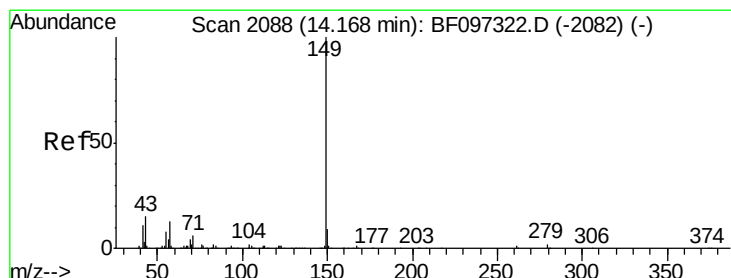
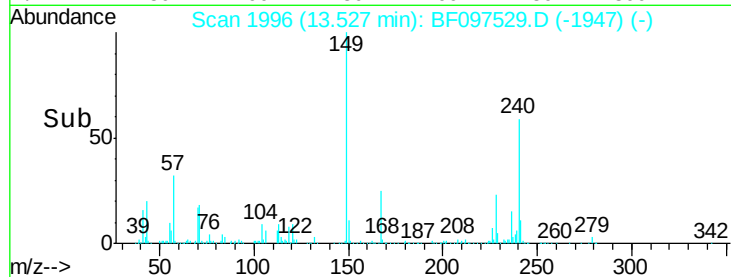
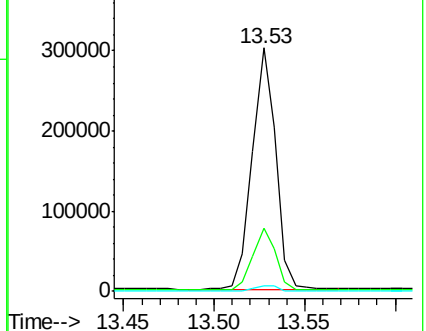
279 2.5 1.9 2.9



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: 32.20 ng

RT: 14.13 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

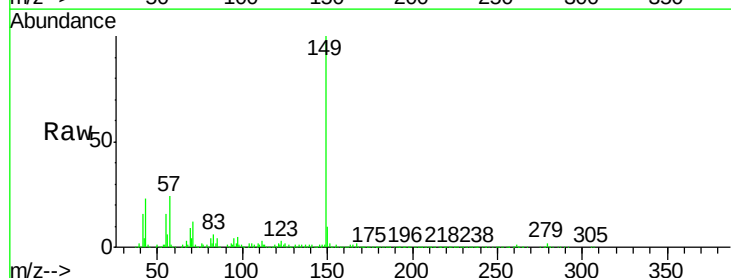
Tgt Ion:149 Resp: 497183

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

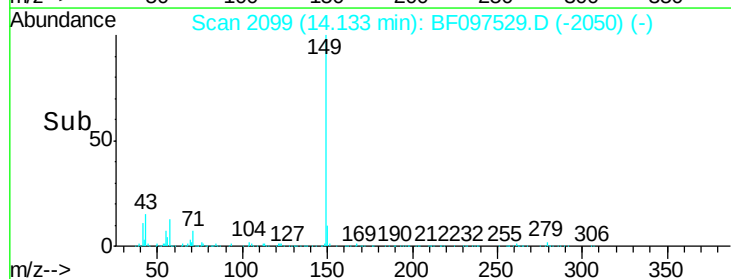
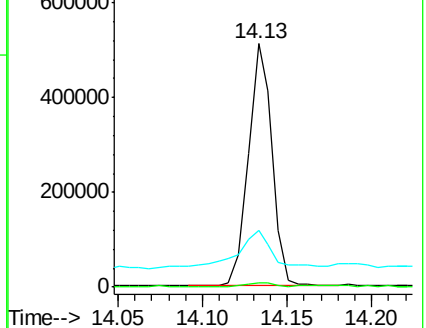
43 23.3 8.5 12.7#

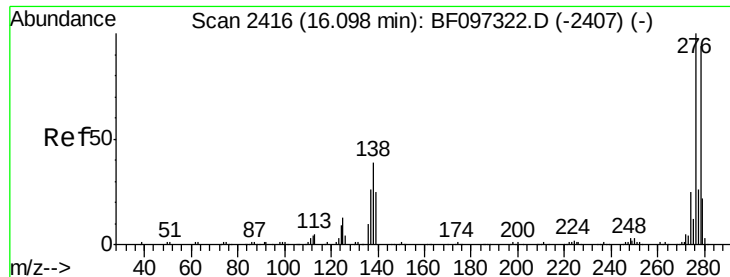


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

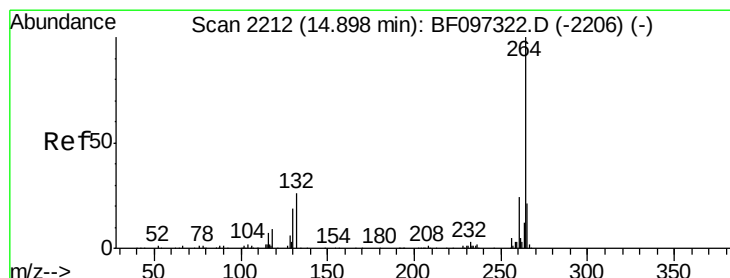
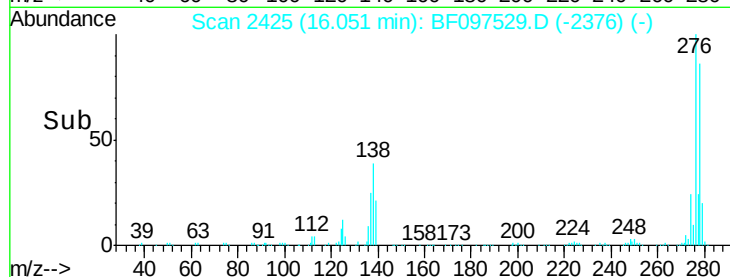
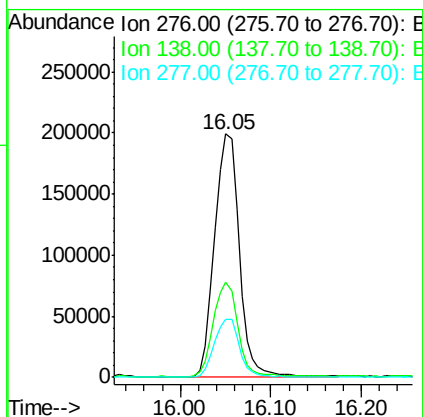
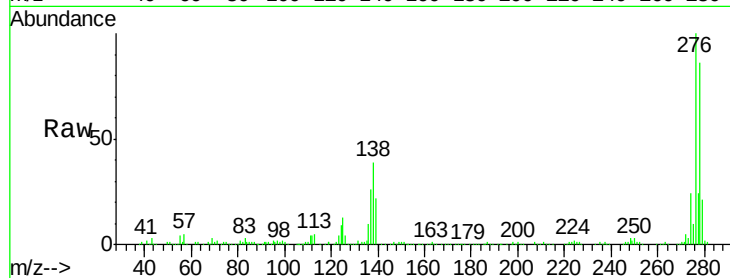




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 45.51 ng  
RT: 16.05 min Scan# 2425  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

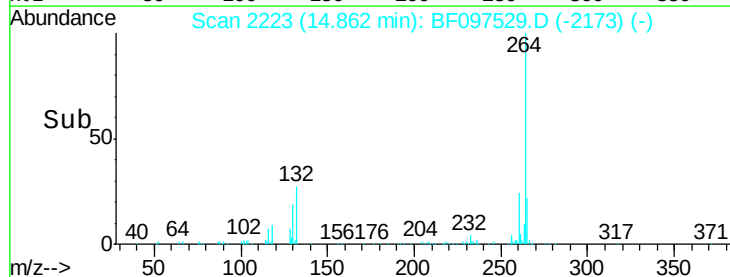
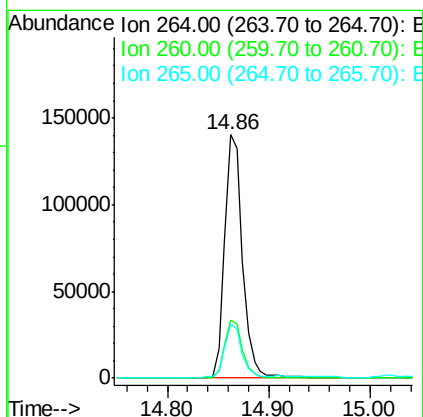
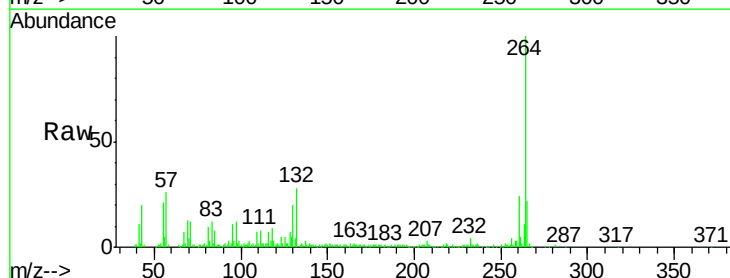
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

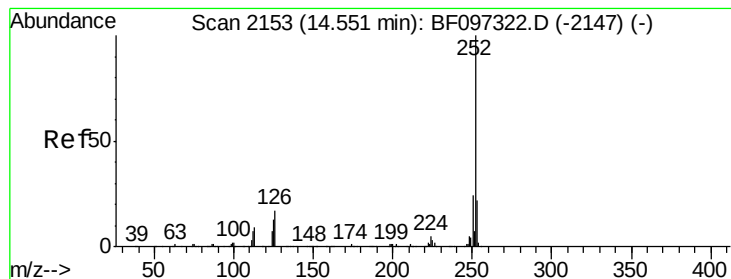
Tot Ion:276 Resp: 381538  
Ion Ratio Lower Upper  
276 100  
138 38.6 27.8 41.6  
277 24.4 20.2 30.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 14.86 min Scan# 2223  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:264 Resp: 172073  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.5 29.3  
265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 35.28 ng

RT: 14.52 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD

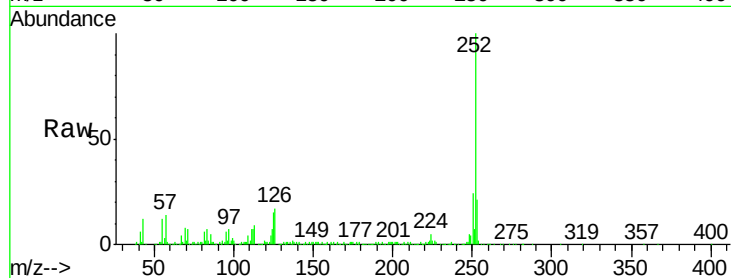
Tot Ion:252 Resp: 364947

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

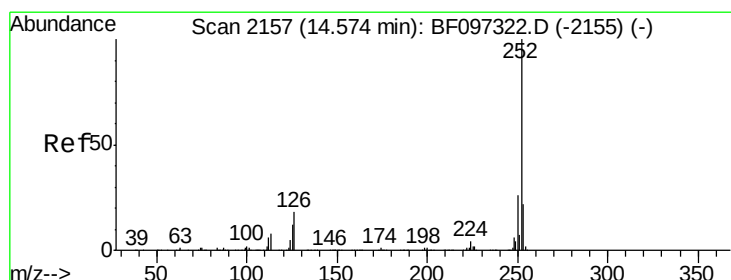
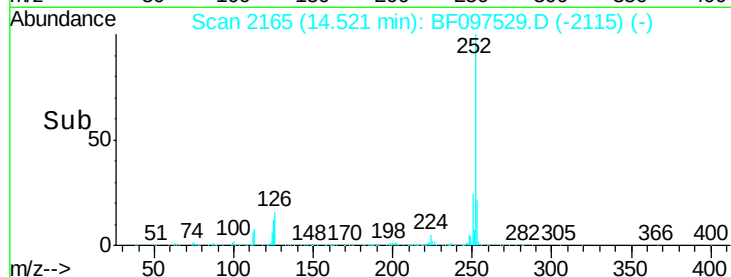
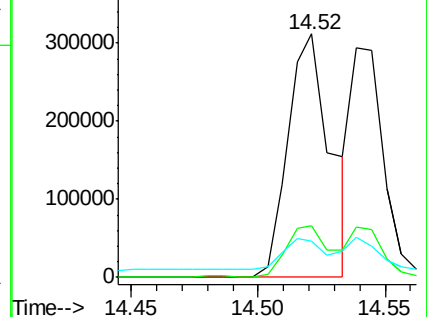
125 15.0 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 26.53 ng

RT: 14.54 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

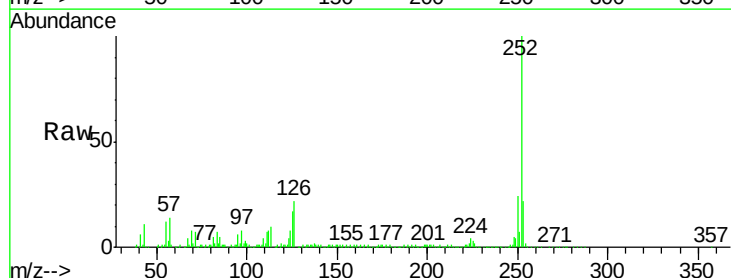
Tgt Ion:252 Resp: 261541

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

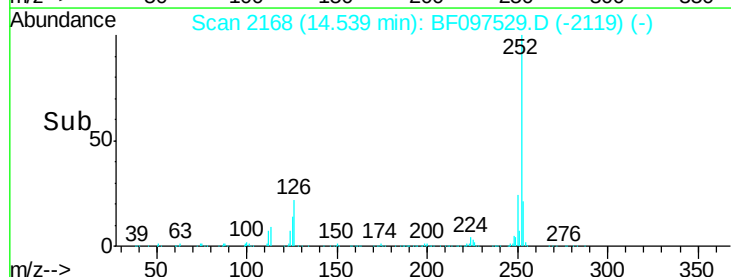
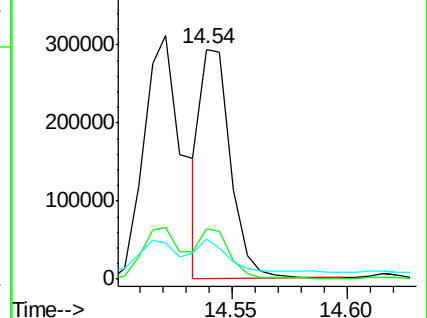
125 17.4 13.1 19.7



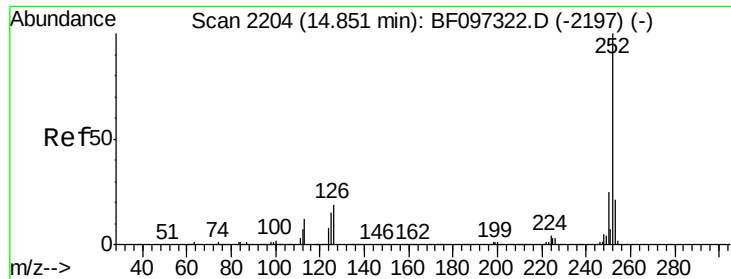
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



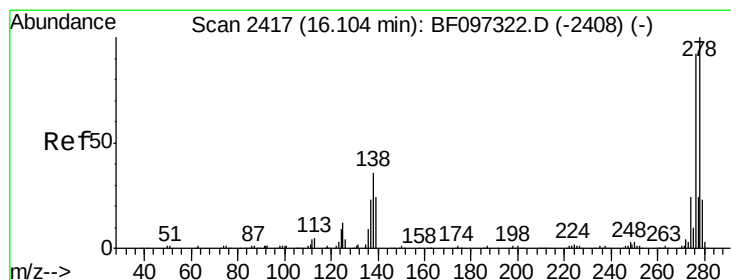
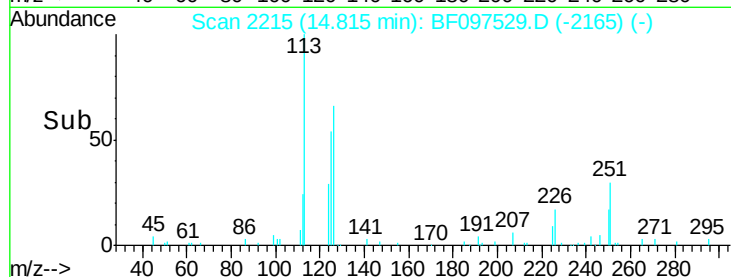
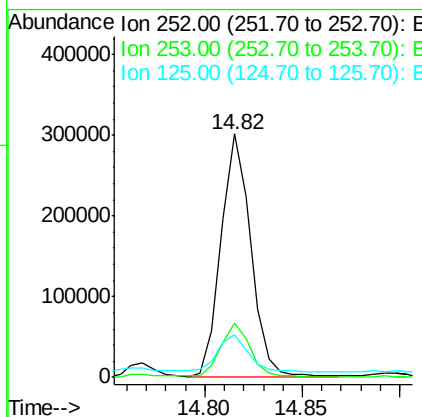
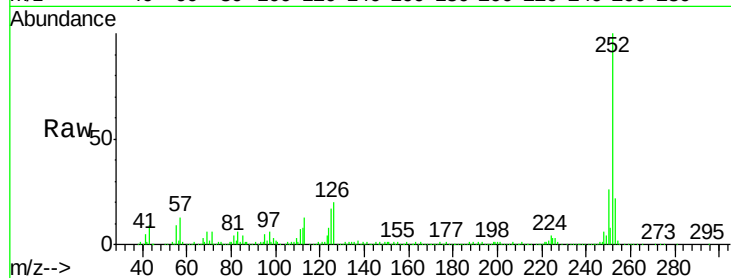




#89  
Benzo(a)pyrene  
Concen: 33.52 ng  
RT: 14.82 min Scan# 2215  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

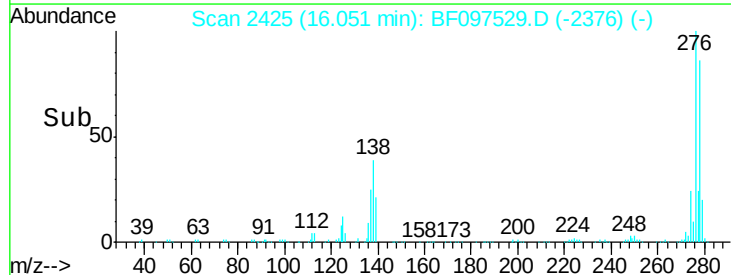
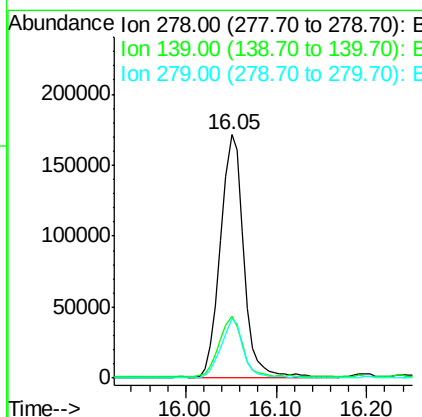
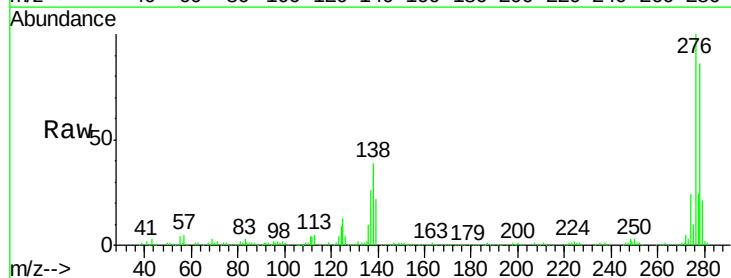
Instrument :  
BNA\_F  
ClientSampleId :  
E2-L9-SSWMSD

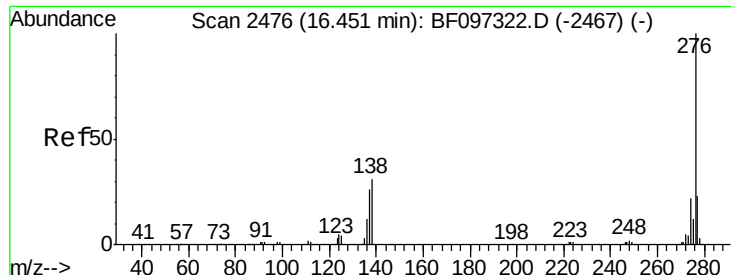
Tot Ion:252 Resp: 317329  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 17.5 11.0 16.4#



#90  
Dibenzo(a,h)anthracene  
Concen: 39.04 ng  
RT: 16.05 min Scan# 2425  
Delta R.T. -0.01 min  
Lab File: BF097529.D  
Acq: 9 Aug 2017 21:34

Tgt Ion:278 Resp: 303058  
Ion Ratio Lower Upper  
278 100  
139 25.4 16.6 24.8#  
279 24.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 41.28 ng

RT: 16.40 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BF097529.D

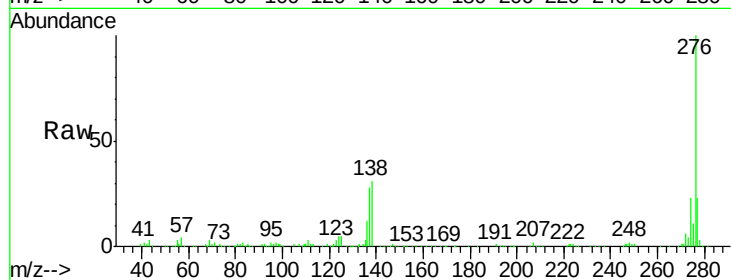
Acq: 9 Aug 2017 21:34

Instrument :

BNA\_F

ClientSampleId :

E2-L9-SSWMSD



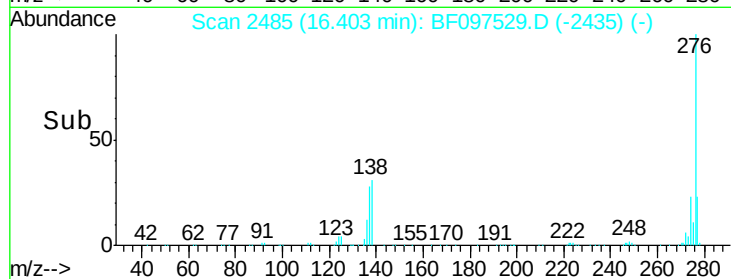
Tot Ion: 276 Resp: 336076

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

138 31.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

