

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\  
 Data File : BF110810.D  
 Acq On : 16 Nov 2018 11:51  
 Operator : JU/SJ  
 Sample : J5939-02MS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

Quant Time: Nov 16 12:51:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 12:43:10 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.95  | 152  | 59531    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.22  | 136  | 247517   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.99  | 164  | 117426   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.48 | 188  | 226504   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.13 | 240  | 141843   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.66 | 264  | 129555   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 396603 | 108.21 | ng | 0.05 |
| 7) Phenol-d6             | 6.57  | 99  | 316952 | 67.63  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.51  | 82  | 314087 | 73.08  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.78 | 330 | 60951  | 51.51  | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.30  | 172 | 603096 | 73.35  | ng | 0.00 |
| 79) Terphenyl-d14        | 13.06 | 244 | 627812 | 82.89  | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.81 | 88  | 52675  | 28.846 | ng | # 86   |
| 3) Pyridine                    | 3.60 | 79  | 122210 | 31.005 | ng | # 83   |
| 4) n-Nitrosodimethylamine      | 3.55 | 42  | 77356  | 45.739 | ng | 86     |
| 6) Aniline                     | 6.62 | 93  | 325314 | 53.227 | ng | # 53   |
| 8) 2-Chlorophenol              | 6.73 | 128 | 192041 | 44.698 | ng | 98     |
| 9) Benzaldehyde                | 6.50 | 77  | 39596  | 12.820 | ng | 99     |
| 10) Phenol                     | 6.59 | 94  | 158284 | 29.127 | ng | # 67   |
| 11) bis(2-Chloroethyl)ether    | 6.68 | 93  | 163454 | 40.134 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.88 | 146 | 189910 | 40.398 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.96 | 146 | 191959 | 40.212 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.11 | 146 | 181935 | 40.969 | ng | 99     |
| 15) Benzyl Alcohol             | 7.09 | 79  | 152447 | 41.566 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.21 | 45  | 256491 | 40.103 | ng | 72     |
| 17) 2-Methylphenol             | 7.19 | 107 | 110034 | 32.180 | ng | # 82   |
| 18) Hexachloroethane           | 7.45 | 117 | 55773  | 31.647 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.35 | 70  | 127920 | 42.759 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.19 | 107 | 110034 | 25.068 | ng | 77     |
| 22) Acetophenone               | 7.35 | 105 | 253056 | 43.868 | ng | # 94   |
| 24) Nitrobenzene               | 7.53 | 77  | 192350 | 43.681 | ng | 96     |
| 25) Isophorone                 | 7.76 | 82  | 344228 | 48.866 | ng | 96     |
| 26) 2-Nitrophenol              | 7.85 | 139 | 92525  | 42.118 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 7.87 | 122 | 124413 | 37.187 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 214391 | 44.950 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.09 | 162 | 161579 | 46.936 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.16 | 180 | 163705 | 42.177 | ng | 95     |
| 31) Naphthalene                | 8.25 | 128 | 531162 | 45.713 | ng | 99     |
| 33) 4-Chloroaniline            | 8.30 | 127 | 276453 | 52.526 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.35 | 225 | 91366  | 41.212 | ng | 98     |
| 35) Caprolactam                | 8.67 | 113 | 32949  | 28.648 | ng | 89     |
| 36) 4-Chloro-3-methylphenol    | 8.77 | 107 | 127719 | 34.400 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.94 | 142 | 368787 | 48.415 | ng | 99     |
| 38) 1-Methylnaphthalene        | 9.04 | 142 | 351467 | 47.978 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.10 | 216 | 156244 | 42.035 | ng | 99     |
| 43) 2,4,6-Trichlorophenol      | 9.22 | 196 | 65294  | 27.954 | ng | 93     |

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 Sample : J5939-02MS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

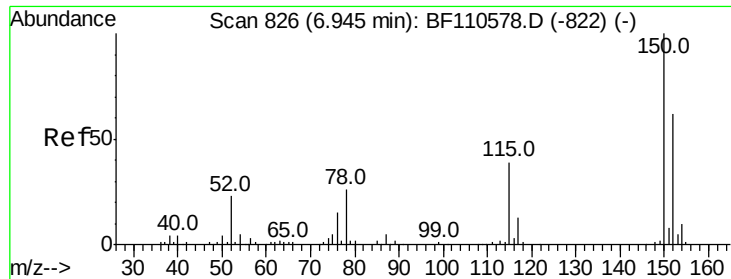
Instrument :  
 BNA\_F  
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 OILY-WATERS

Quant Time: Nov 16 12:51:07 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M  
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 QLast Update : Tue Nov 13 12:43:10 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| -----                          |       |      |          |         |       |          |
| 44) 2,4,5-Trichlorophenol      | 9.27  | 196  | 85307    | 34.239  | ng    | 95       |
| 46) 1,1'-Biphenyl              | 9.40  | 154  | 449454   | 41.030  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.43  | 162  | 340807   | 43.185  | ng    | 99       |
| 48) 2-Nitroaniline             | 9.53  | 65   | 112523   | 46.269  | ng    | 95       |
| 49) Acenaphthylene             | 9.85  | 152  | 537179   | 47.265  | ng    | 98       |
| 50) Dimethylphthalate          | 9.70  | 163  | 392928   | 44.845  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.77  | 165  | 89033    | 46.192  | ng    | 97       |
| 52) Acenaphthene               | 10.02 | 154  | 325133   | 45.268  | ng    | 97       |
| 53) 3-Nitroaniline             | 9.95  | 138  | 97106    | 43.486  | ng    | 96       |
| 55) Dibenzofuran               | 10.19 | 168  | 478460   | 45.531  | ng    | 98       |
| 56) 4-Nitrophenol              | 10.12 | 139  | 36685    | 24.762  | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 10.18 | 165  | 32183    | 12.842  | ng    | # 87     |
| 58) Fluorene                   | 10.53 | 166  | 327688   | 40.598  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.32 | 232  | 30166    | 15.391  | ng    | # 87     |
| 60) Diethylphthalate           | 10.39 | 149  | 417734   | 48.190  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.52 | 204  | 181107   | 43.336  | ng    | 99       |
| 62) 4-Nitroaniline             | 10.56 | 138  | 103775   | 46.150  | ng    | 99       |
| 63) Azobenzene                 | 10.69 | 77   | 382655   | 45.246  | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 10.65 | 169  | 336557   | 44.083  | ng    | 96       |
| 67) 4-Bromophenyl-phenylether  | 11.02 | 248  | 108820   | 43.470  | ng    | 96       |
| 68) Hexachlorobenzene          | 11.09 | 284  | 115309   | 43.690  | ng    | # 87     |
| 69) Atrazine                   | 11.17 | 200  | 112254   | 48.087  | ng    | 99       |
| 70) Pentachlorophenol          | 11.29 | 266  | 11352    | 8.061   | ng    | 92       |
| 71) Phenanthrene               | 11.50 | 178  | 588293   | 48.479  | ng    | 99       |
| 72) Anthracene                 | 11.56 | 178  | 604436   | 49.377  | ng    | 99       |
| 73) Carbazole                  | 11.72 | 167  | 520488   | 44.274  | ng    | 99       |
| 74) Di-n-butylphthalate        | 12.03 | 149  | 647251   | 46.950  | ng    | 98       |
| 75) Fluoranthene               | 12.70 | 202  | 582502   | 47.879  | ng    | 99       |
| 77) Benzidine                  | 12.84 | 184  | 1899956  | 487.079 | ng    | 96       |
| 78) Pyrene                     | 12.93 | 202  | 585471   | 53.607  | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.53 | 149  | 221054   | 47.025  | ng    | 98       |
| 81) Benzo(a)anthracene         | 14.12 | 228  | 418641   | 49.379  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 14.08 | 252  | 135279   | 47.632  | ng    | 98       |
| 83) Chrysene                   | 14.16 | 228  | 378956   | 46.917  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 14.07 | 149  | 289310   | 49.612  | ng    | 98       |
| 85) Di-n-octyl phthalate       | 14.69 | 149  | 440093   | 51.321  | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.25 | 276  | 416754   | 71.903  | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.20 | 252  | 358507   | 46.256  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.24 | 252  | 323849   | 42.287  | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.60 | 252  | 341949   | 48.560  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 17.25 | 278  | 345179   | 57.924  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.72 | 276  | 350260   | 59.240  | ng    | 98       |
| -----                          |       |      |          |         |       |          |

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



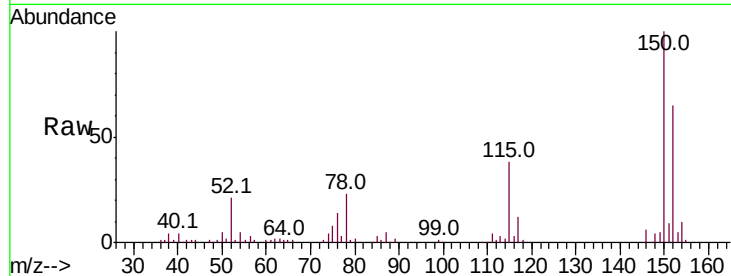


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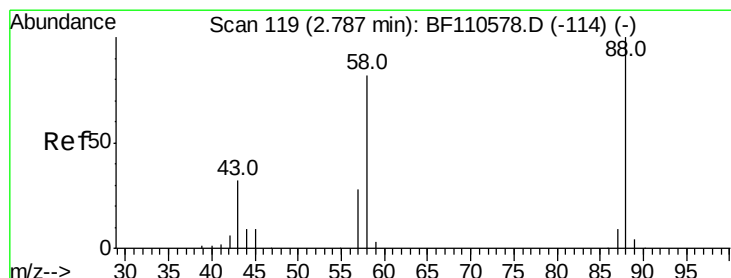
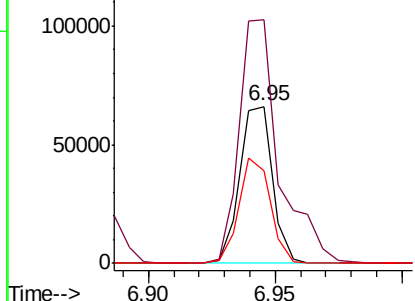
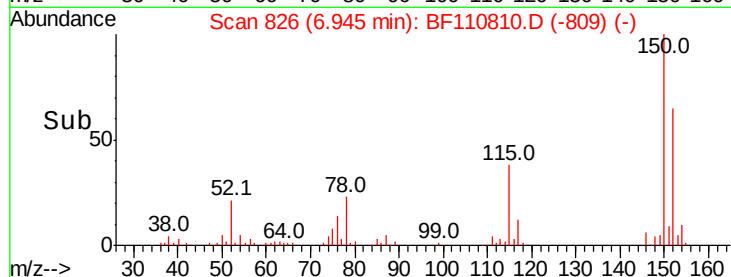
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.95 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

Tot Ion:152 Resp: 59531  
Ion Ratio Lower Upper  
152 100  
150 155.0 122.7 184.1  
115 58.7 49.1 73.7



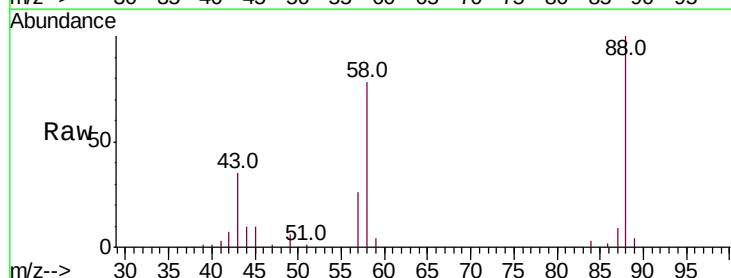
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



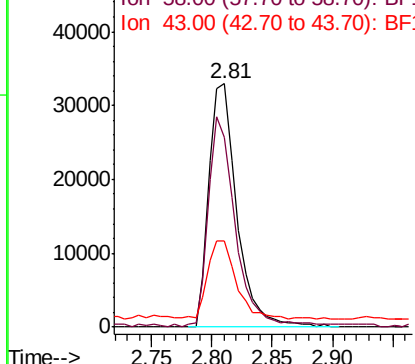
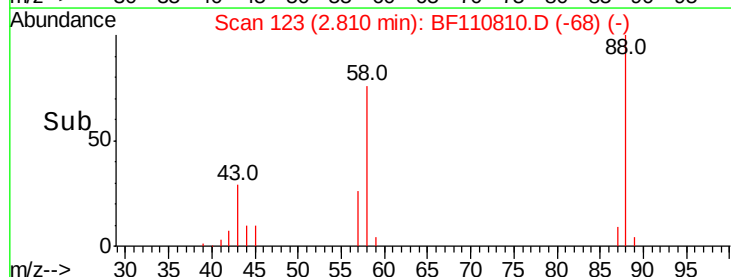
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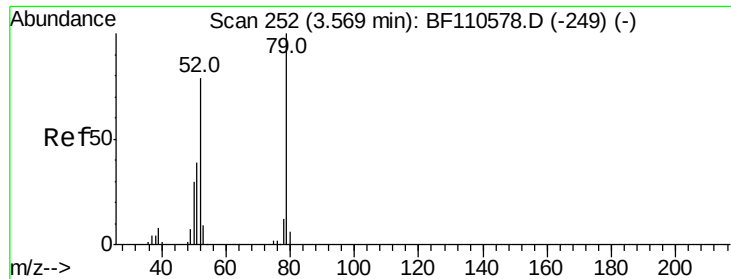
1,4-Dioxane  
Concen: 28.846 ng  
RT: 2.81 min Scan# 123  
Delta R.T. 0.02 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion: 88 Resp: 52675  
Ion Ratio Lower Upper  
88 100  
58 86.7 57.1 85.7#  
43 31.5 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1

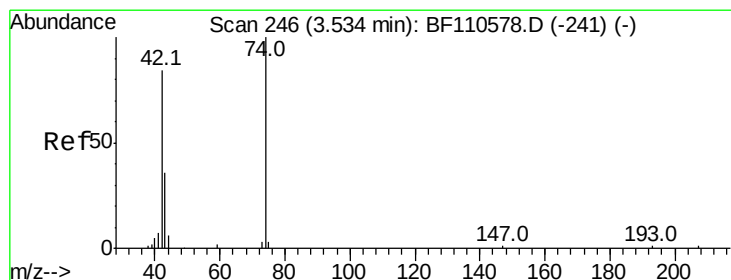
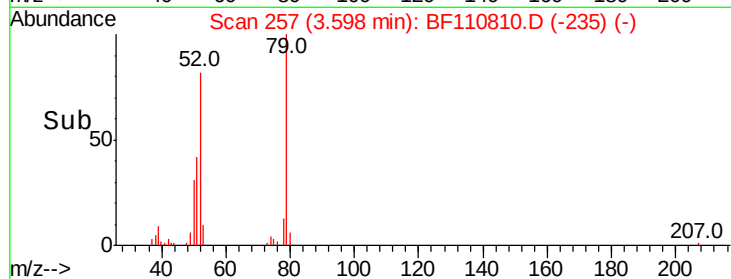
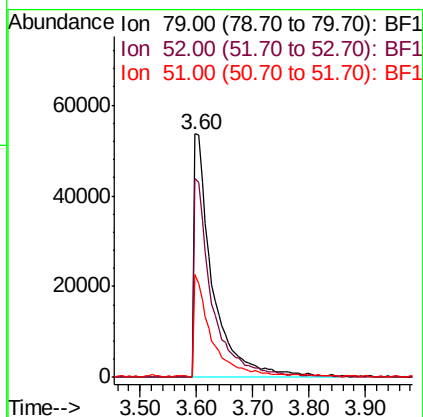
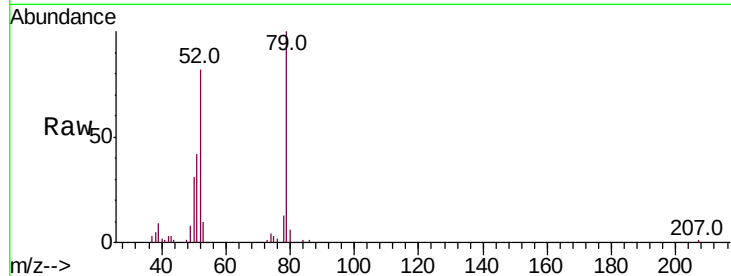




#3  
 Pvridine  
 Concen: 31.005 ng  
 RT: 3.60 min Scan# 257  
 Delta R.T. 0.03 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

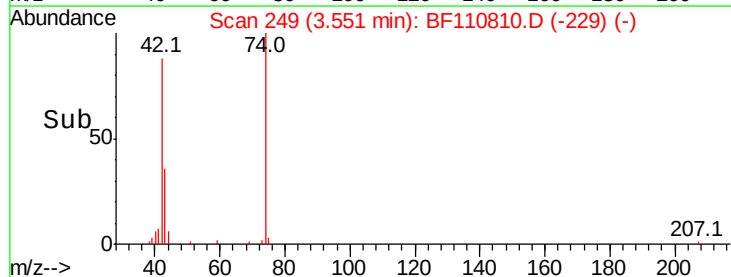
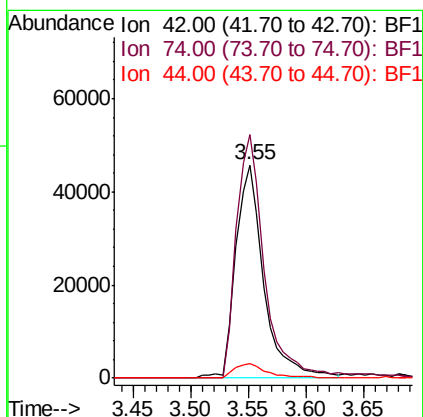
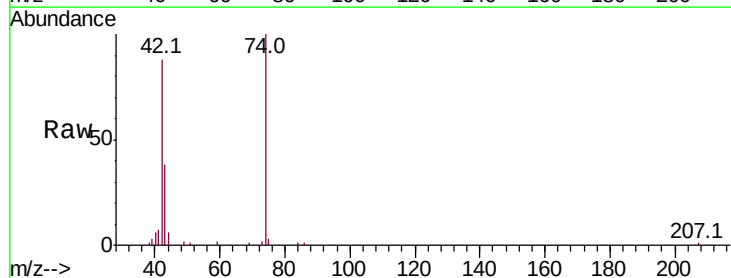
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

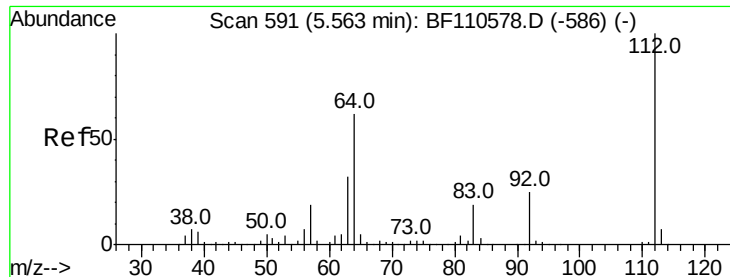
Tot Ion: 79 Resp: 122210  
 Ion Ratio Lower Upper  
 79 100  
 52 81.8 53.1 79.7#  
 51 42.2 27.4 41.2#



#4  
 n-Nitrosodimethylamine  
 Concen: 45.739 ng  
 RT: 3.55 min Scan# 249  
 Delta R.T. 0.02 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Tgt Ion: 42 Resp: 77356  
 Ion Ratio Lower Upper  
 42 100  
 74 114.2 105.5 158.3  
 44 6.7 4.9 7.3





#5

2-Fluorophenol

Concen: 108.214 ng

RT: 5.61 min Scan# 599

Delta R.T. 0.05 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

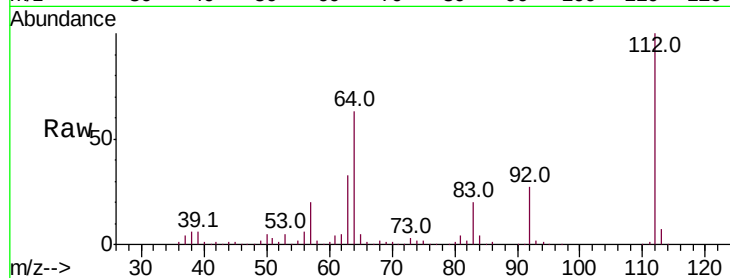
Tot Ion:112 Resp: 396603

Ion Ratio Lower Upper

112 100

64 63.3 44.1 66.1

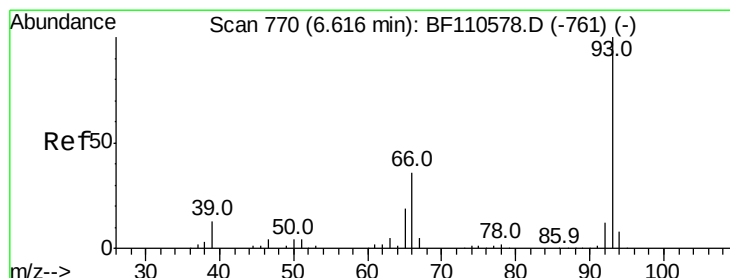
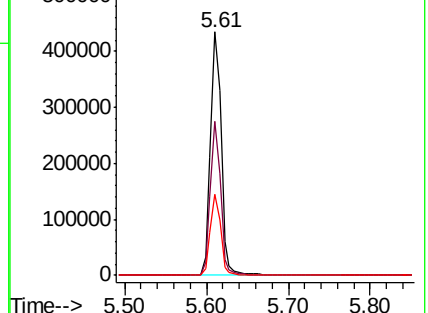
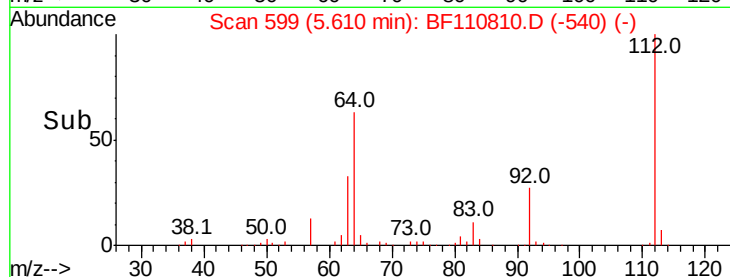
63 33.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 53.227 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

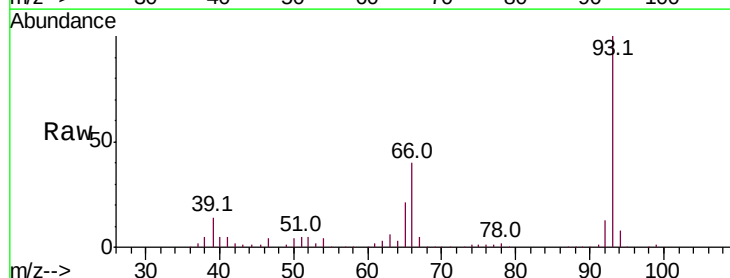
Tgt Ion: 93 Resp: 325314

Ion Ratio Lower Upper

93 100

66 40.4 67.4 101.0#

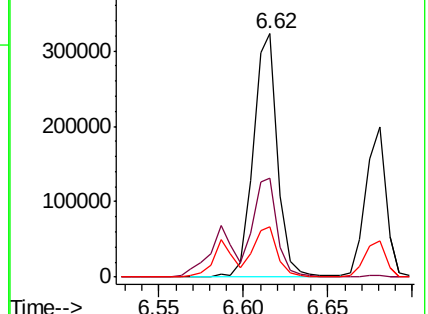
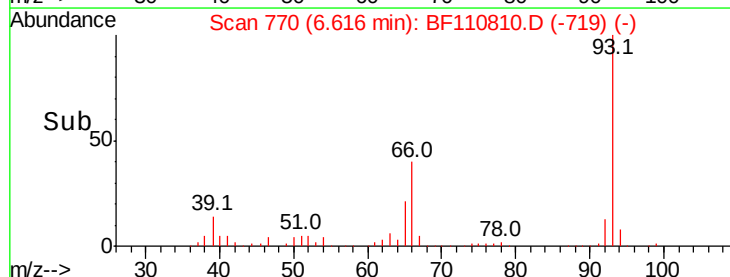
65 20.7 41.0 61.4#

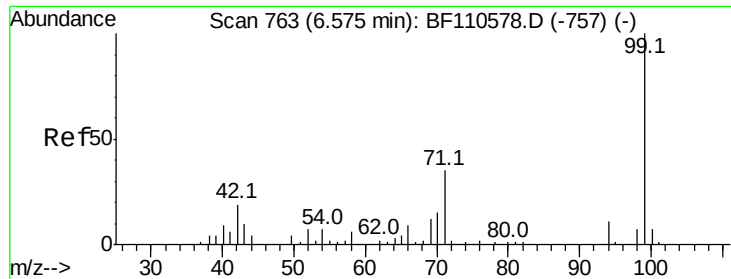


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 67.629 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

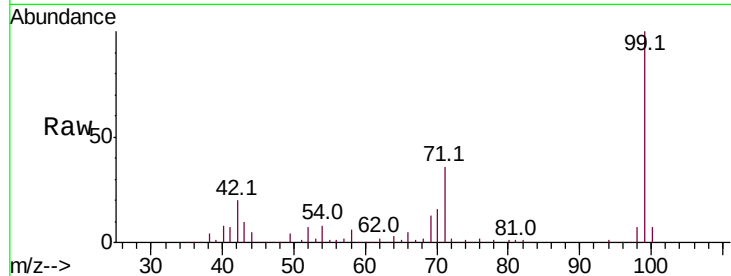
Tot Ion: 99 Resp: 316952

Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.6

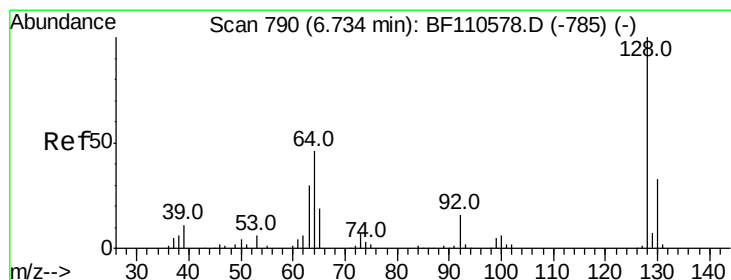
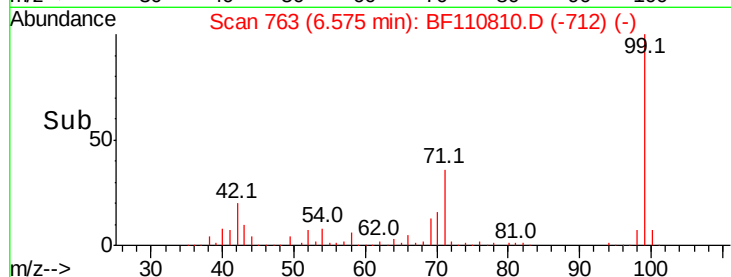
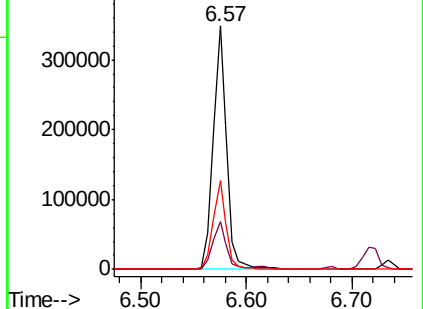
71 36.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.698 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

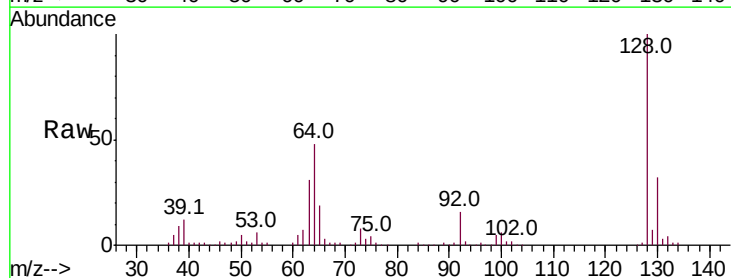
Tgt Ion: 128 Resp: 192041

Ion Ratio Lower Upper

128 100

130 32.0 13.1 53.1

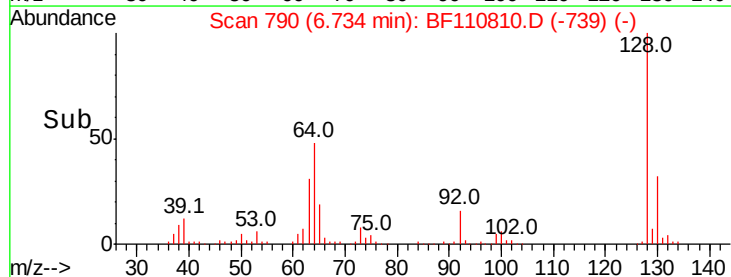
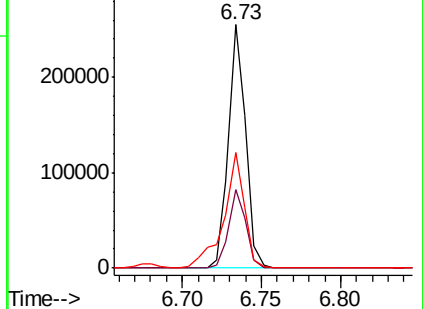
64 47.6 26.0 66.0

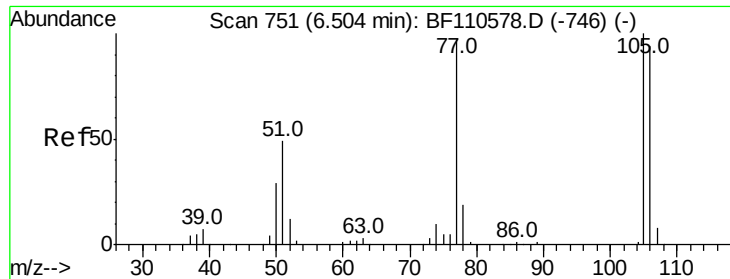


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 12.820 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

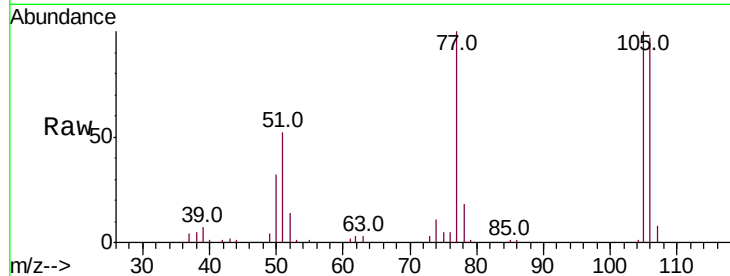
Tot Ion: 77 Resp: 39596

Ion Ratio Lower Upper

77 100

105 99.6 78.6 118.6

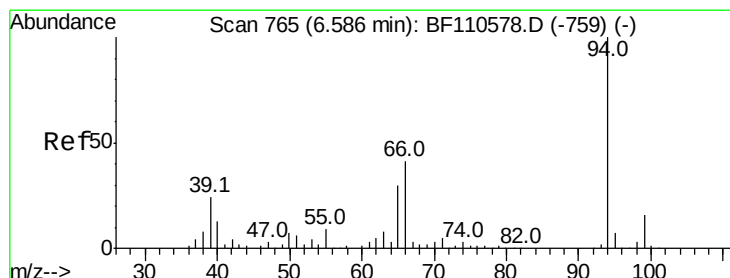
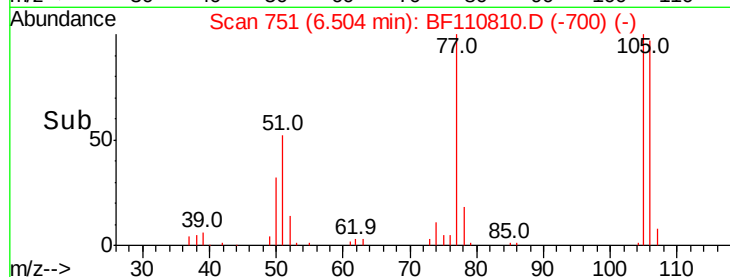
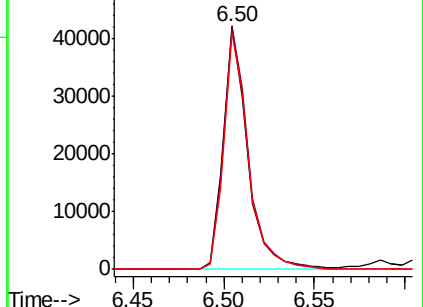
106 96.7 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 29.127 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

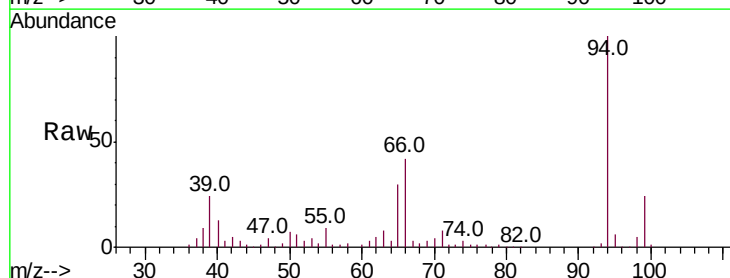
Tgt Ion: 94 Resp: 158284

Ion Ratio Lower Upper

94 100

65 30.0 25.3 65.3

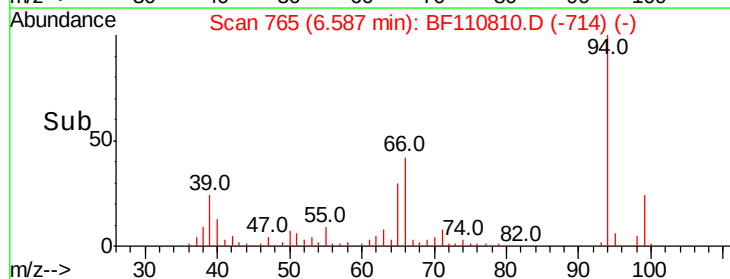
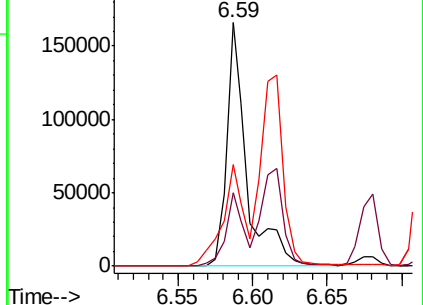
66 41.7 54.5 94.5#



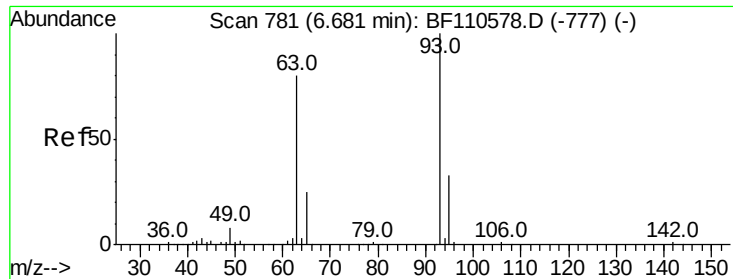
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



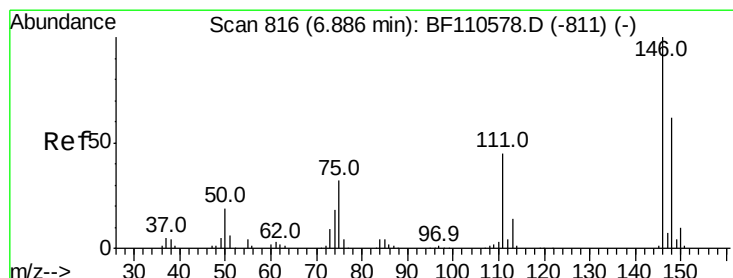
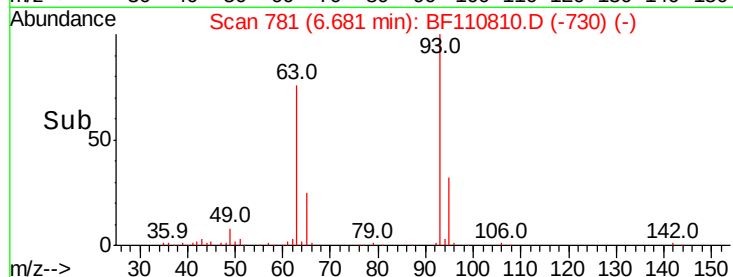
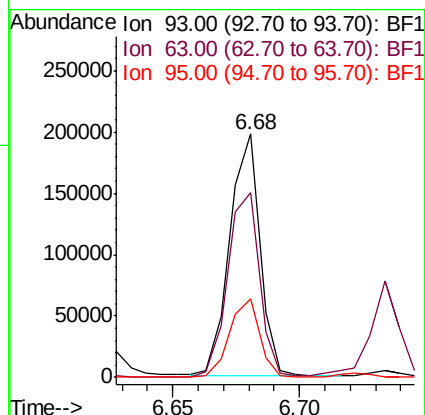
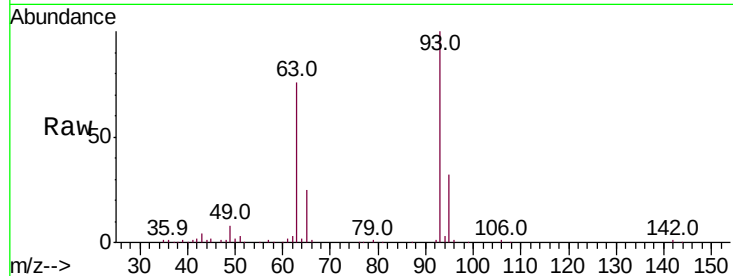




#11  
bis(2-Chloroethyl)ether  
Concen: 40.134 ng  
RT: 6.68 min Scan# 781  
Delta R.T. 0.00 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

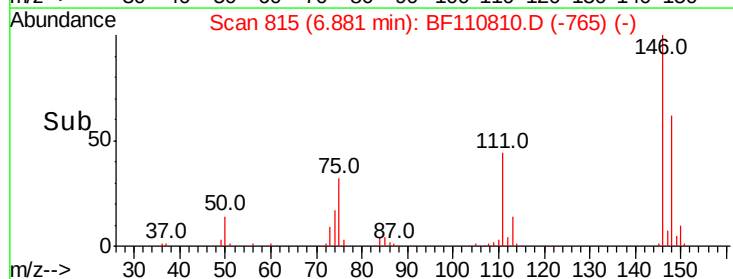
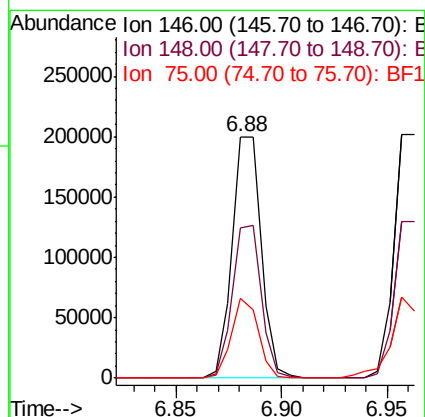
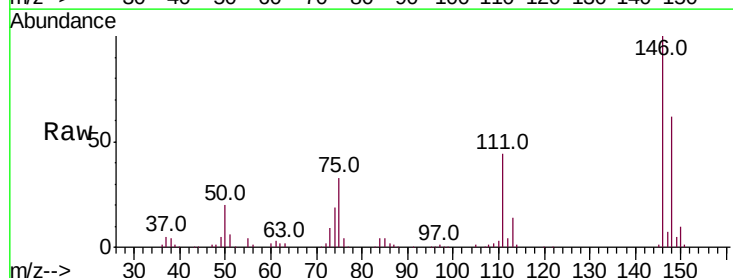
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERMS

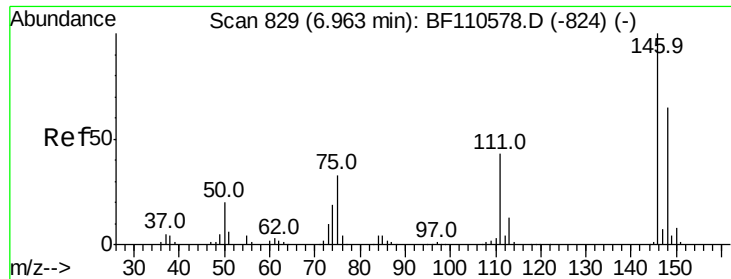
Tot Ion: 93 Resp: 163454  
Ion Ratio Lower Upper  
93 100  
63 75.9 53.4 93.4  
95 32.2 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 40.398 ng  
RT: 6.88 min Scan# 815  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion: 146 Resp: 189910  
Ion Ratio Lower Upper  
146 100  
148 62.4 50.4 75.6  
75 33.0 25.8 38.6

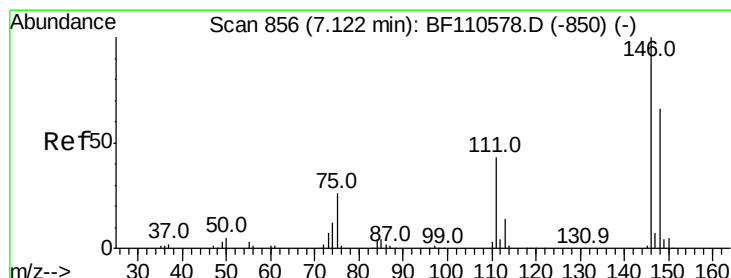
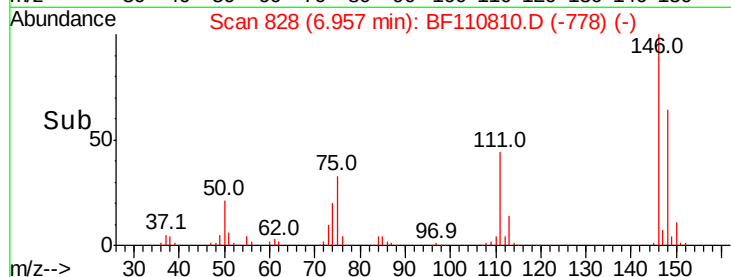
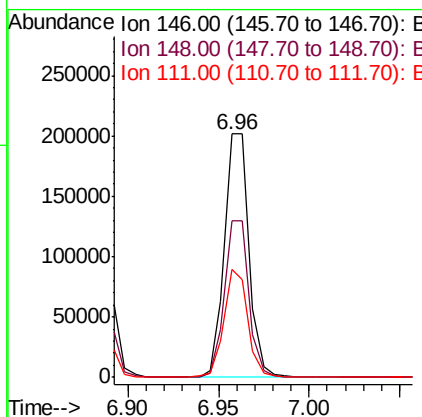
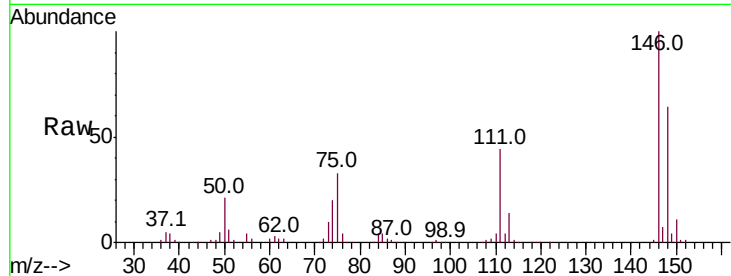




#13  
 1,4-Dichlorobenzene  
 Concen: 40.212 ng  
 RT: 6.96 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

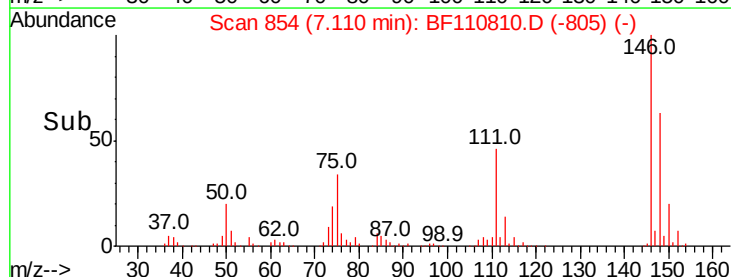
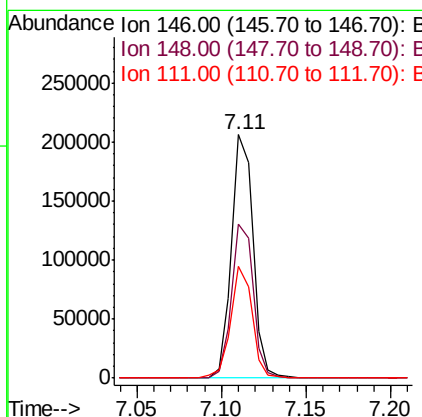
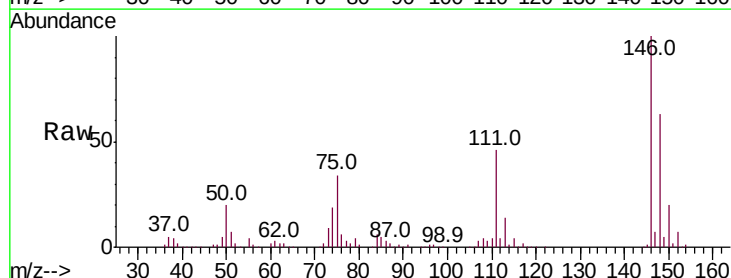
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

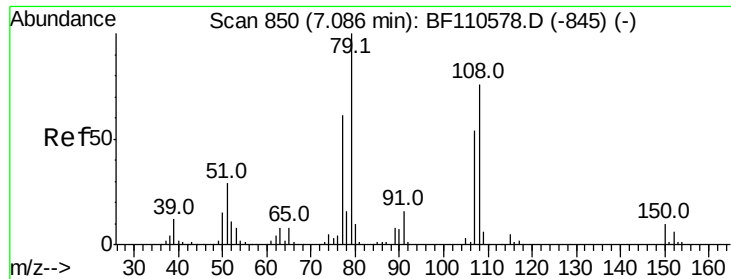
Tot Ion:146 Resp: 191959  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 50.3 75.5  
 111 44.4 32.7 49.1



#14  
 1,2-Dichlorobenzene  
 Concen: 40.969 ng  
 RT: 7.11 min Scan# 854  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Tgt Ion:146 Resp: 181935  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 51.1 76.7  
 111 46.1 35.8 53.6





#15

Benzyl Alcohol

Concen: 41.566 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

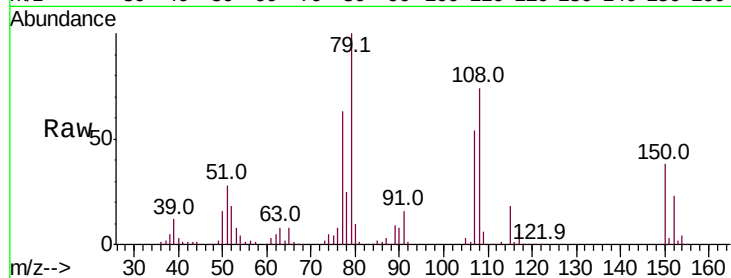
Tot Ion: 79 Resp: 152447

Ion Ratio Lower Upper

79 100

108 74.3 56.3 84.5

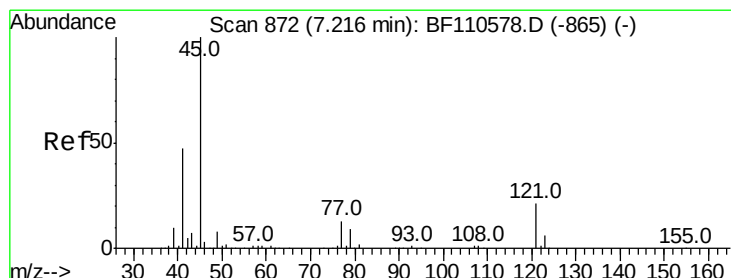
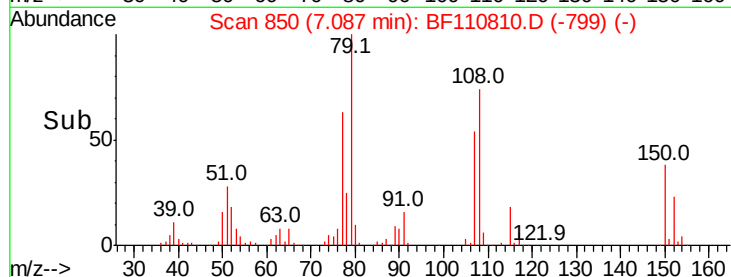
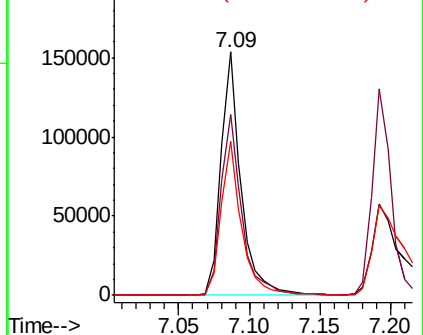
77 63.0 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.103 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

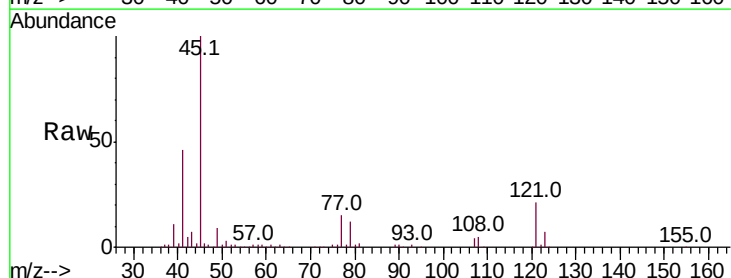
Tgt Ion: 45 Resp: 256491

Ion Ratio Lower Upper

45 100

77 14.7 10.0 50.0

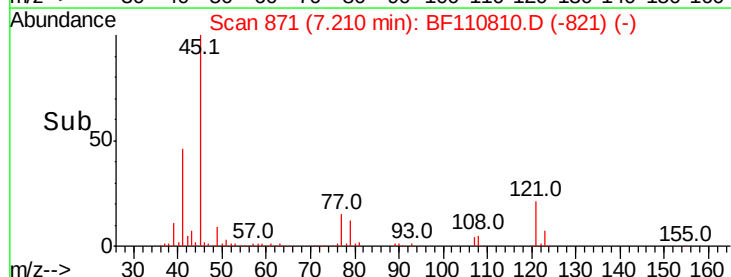
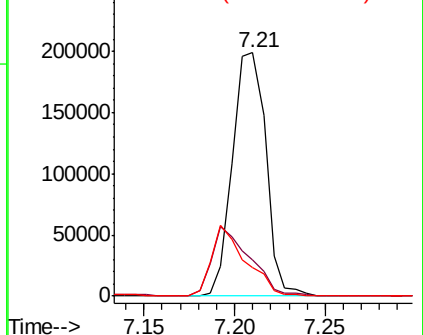
79 11.6 6.1 46.1

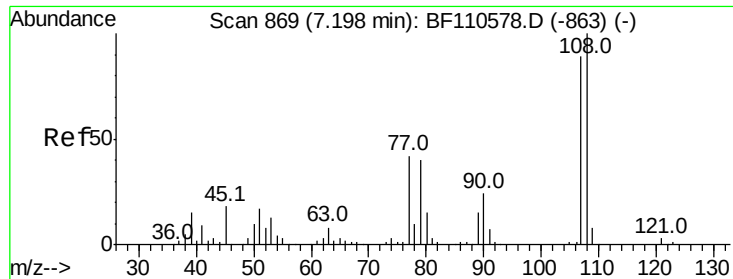


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 32.180 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

Tot Ion:107 Resp: 110034

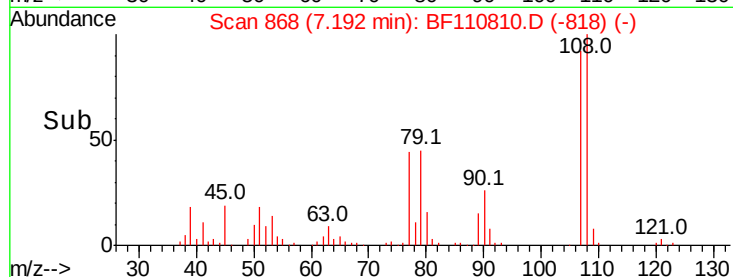
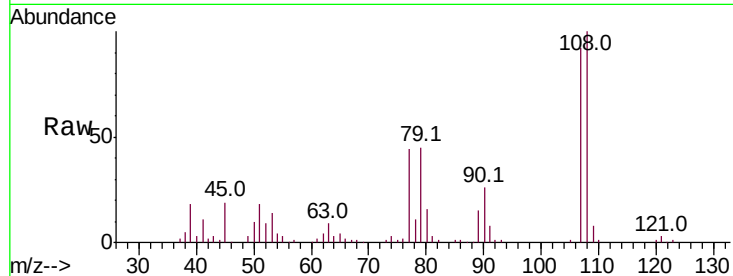
Ion Ratio Lower Upper

107 100

108 109.0 92.6 138.8

77 47.9 59.4 89.2#

79 48.6 54.0 81.0#

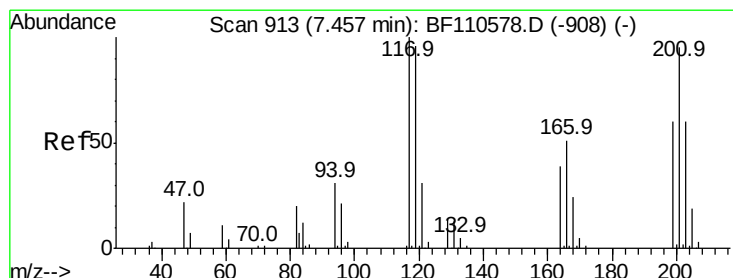
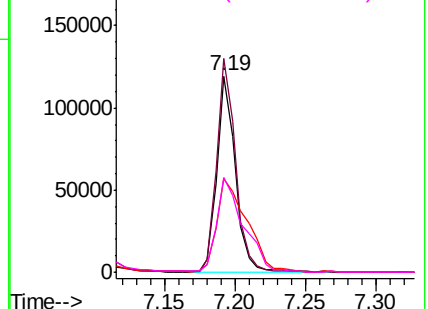


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 31.647 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

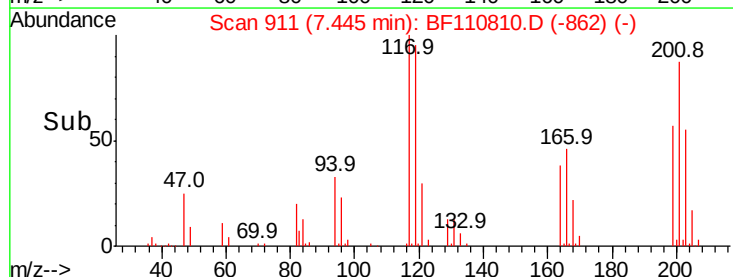
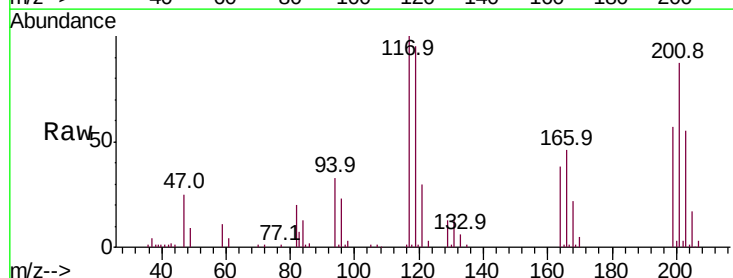
Tgt Ion:117 Resp: 55773

Ion Ratio Lower Upper

117 100

119 95.0 75.0 112.6

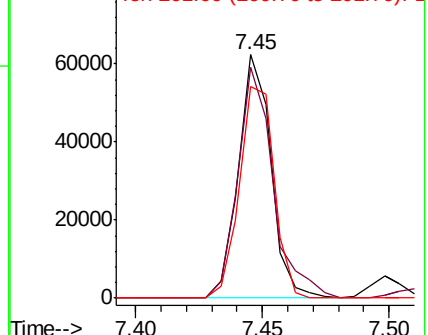
201 87.1 79.2 118.8

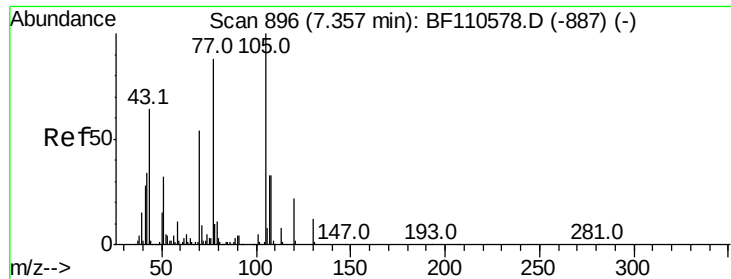


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

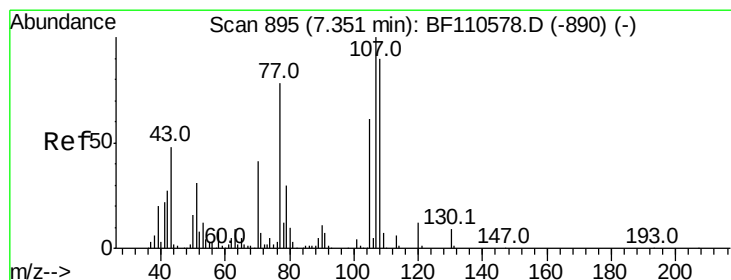
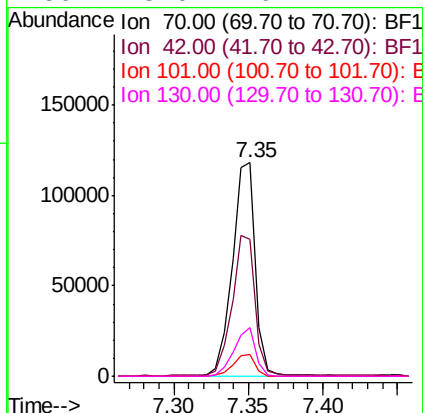
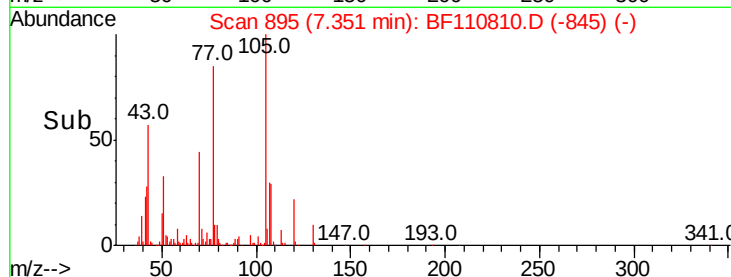
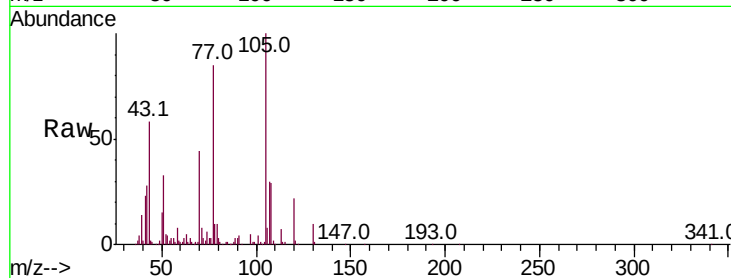




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.759 ng  
RT: 7.35 min Scan# 895  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

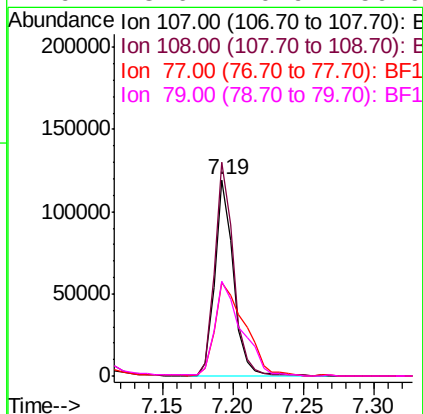
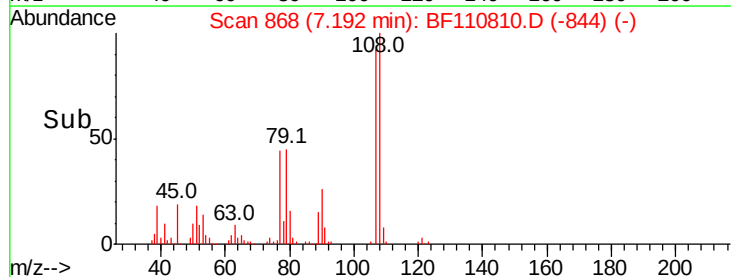
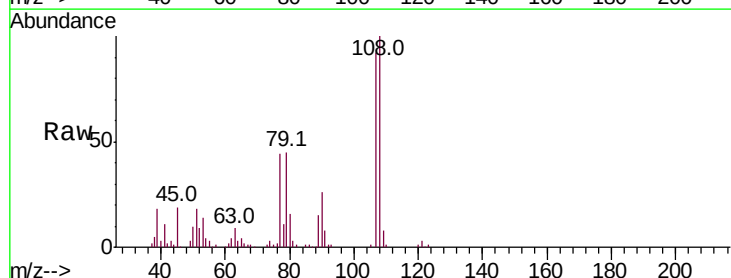
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

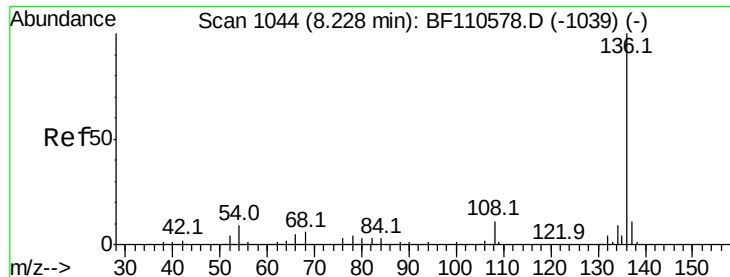
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 127920 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 64.1  | 47.4  | 71.2   |
| 101      | 10.1  | 7.3   | 10.9   |
| 130      | 23.0  | 16.2  | 24.2   |



#20  
3+4-Methylphenols  
Concen: 25.068 ng  
RT: 7.19 min Scan# 868  
Delta R.T. -0.16 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 110034 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.0 | 71.4  | 111.4  |
| 77       | 47.9  | 47.3  | 87.3   |
| 79       | 48.6  | 10.9  | 50.9   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERMS

Tot Ion:136 Resp: 247517

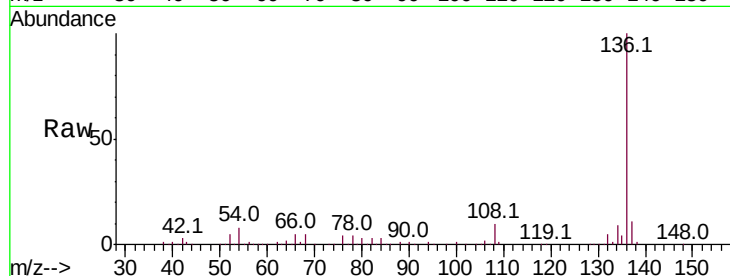
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.7 5.4 8.2

68 5.2 4.2 6.2

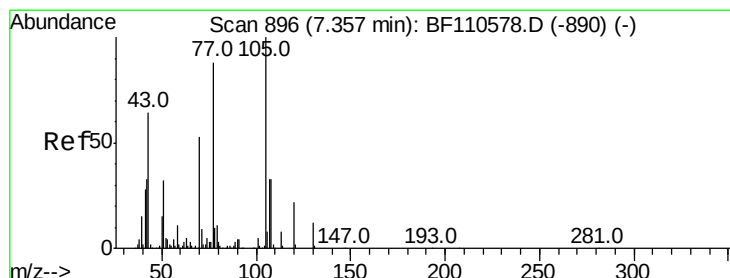
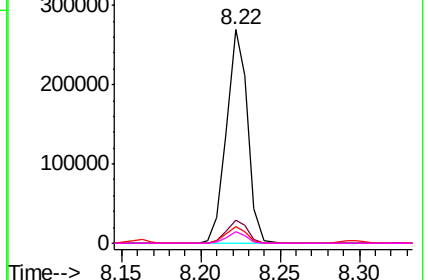
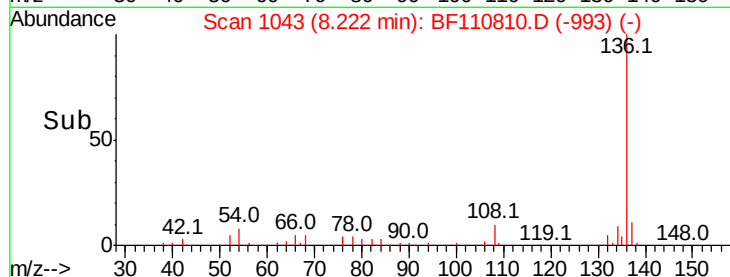


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.868 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Tgt Ion:105 Resp: 253056

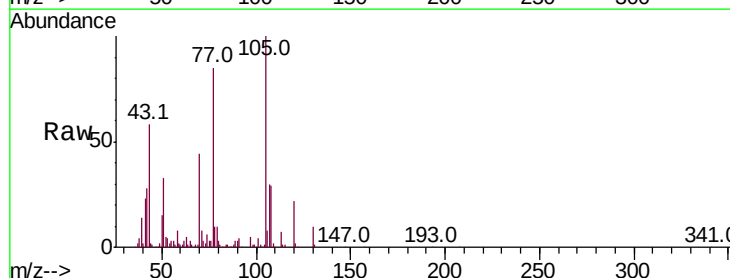
Ion Ratio Lower Upper

105 100

71 7.9 5.2 7.8#

51 32.6 21.8 32.8

120 21.6 17.0 25.4

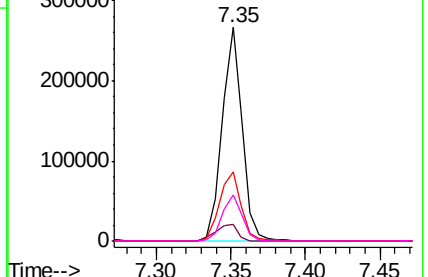
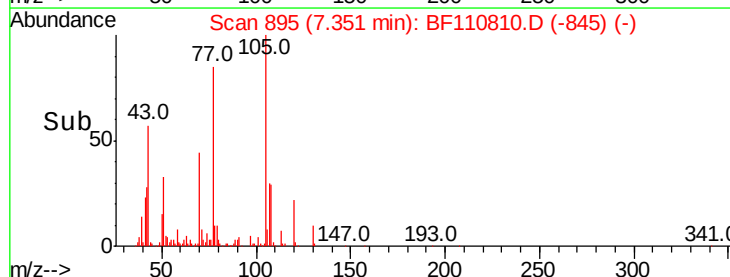


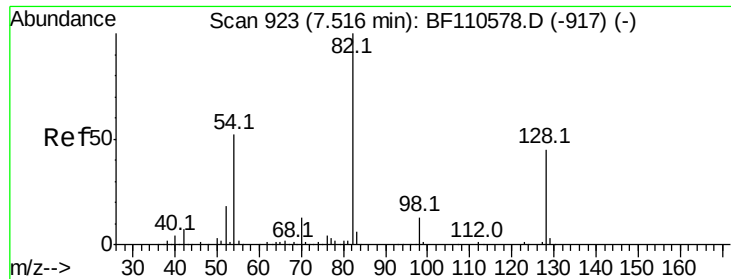
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

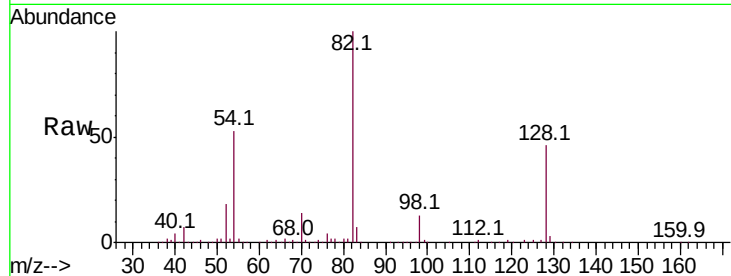




#23  
 Nitrobenzene-d5  
 Concen: 73.078 ng  
 RT: 7.51 min Scan# 922  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.8  | 34.2  | 51.2  |
| 54      | 53.1  | 38.6  | 58.0  |

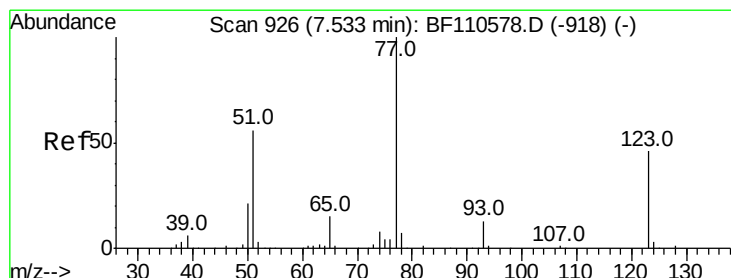
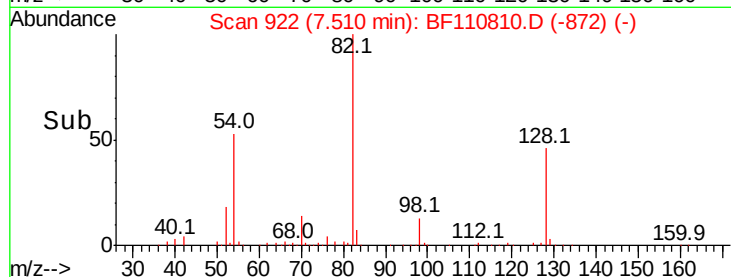
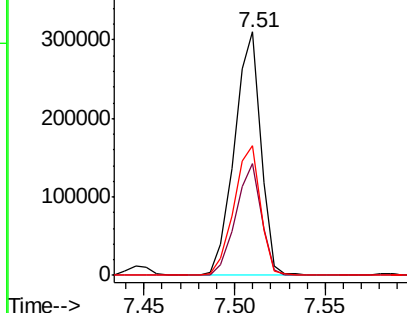


Abundance

Ion 82.00 (81.70 to 82.70): BF1

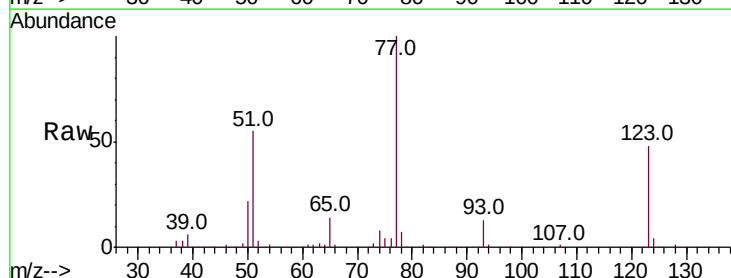
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24  
 Nitrobenzene  
 Concen: 43.681 ng  
 RT: 7.53 min Scan# 925  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.9  | 35.7  | 53.5  |
| 65      | 14.4  | 10.7  | 16.1  |

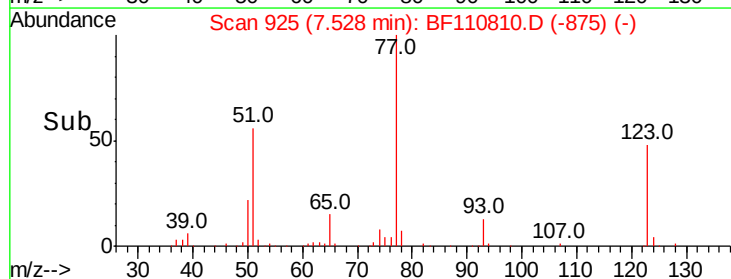
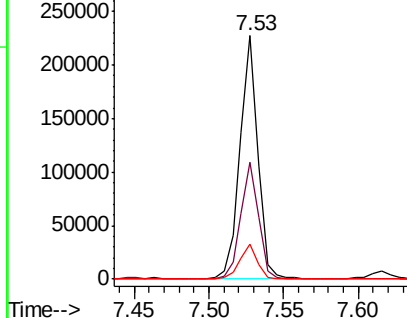


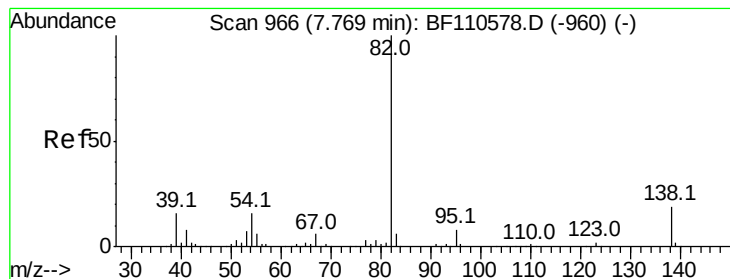
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.866 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERMS

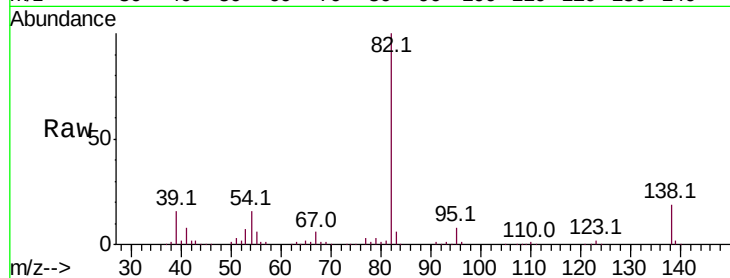
Tot Ion: 82 Resp: 344228

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

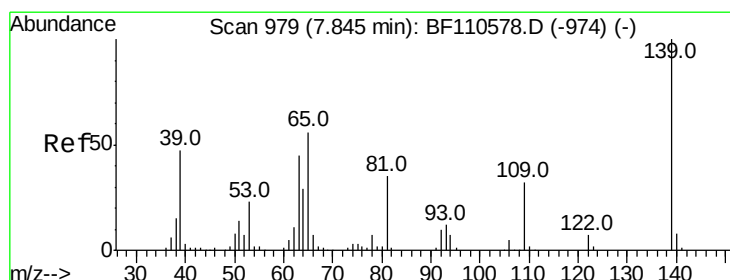
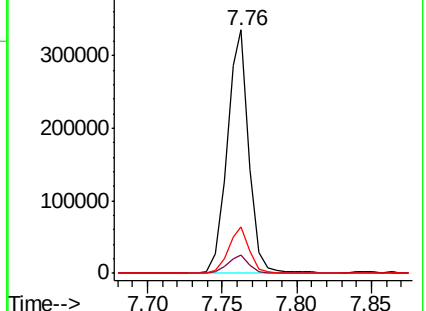
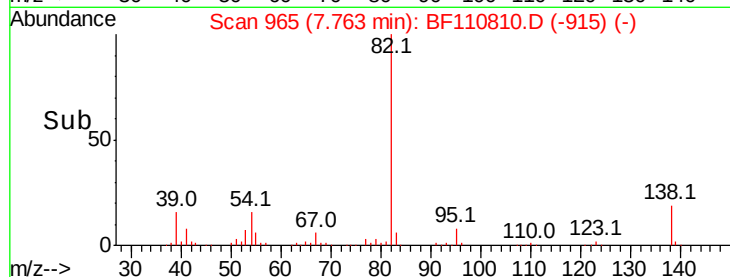
138 19.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.118 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

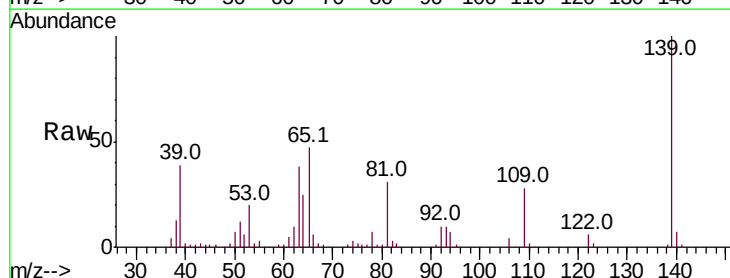
Tgt Ion: 139 Resp: 92525

Ion Ratio Lower Upper

139 100

109 28.4 25.0 37.6

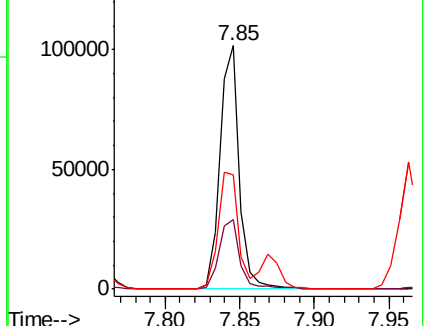
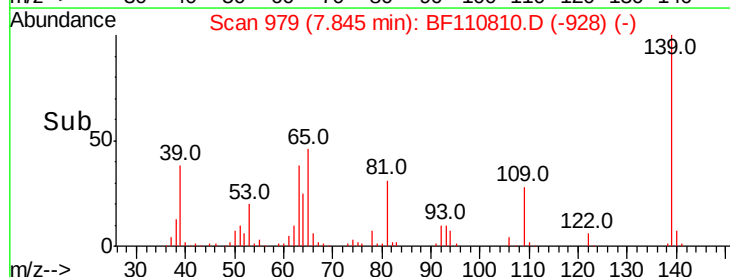
65 47.0 44.0 66.0



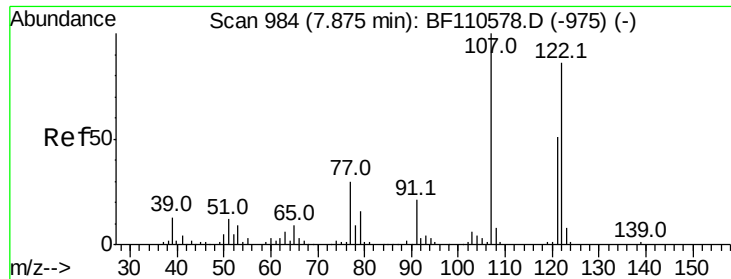
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



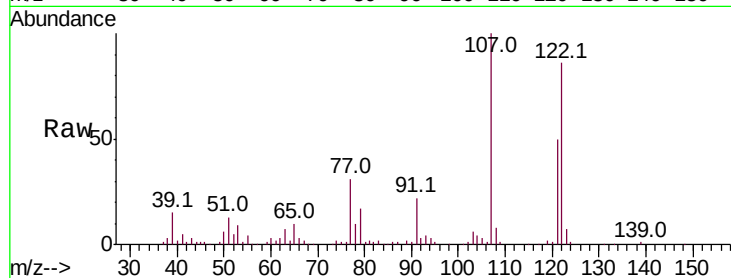




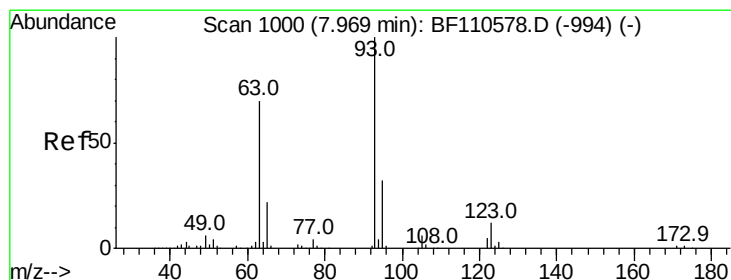
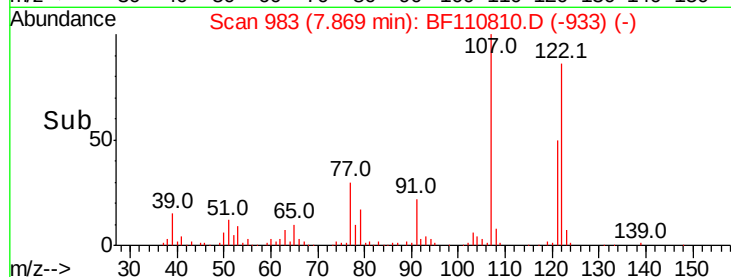
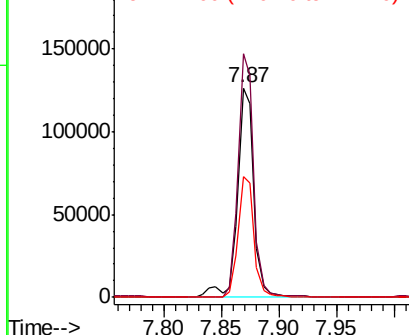
#27  
2,4-Dimethylphenol  
Concen: 37.187 ng  
RT: 7.87 min Scan# 983  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

Tot Ion:122 Resp: 124413  
Ion Ratio Lower Upper  
122 100  
107 116.4 92.5 138.7  
121 57.7 45.8 68.8

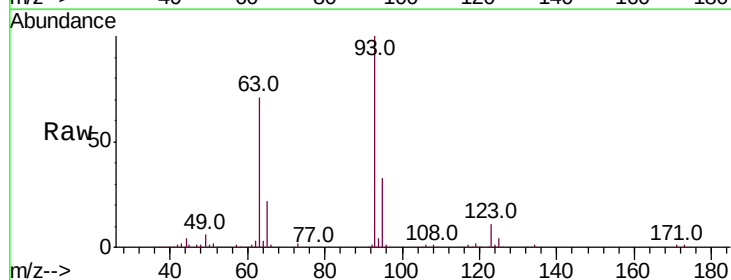


Abundance Ion 122.00 (121.70 to 122.70): E  
200000  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

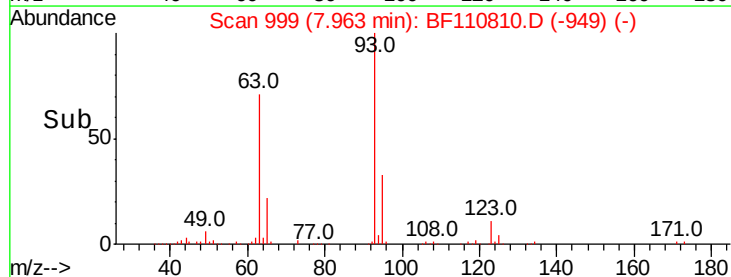
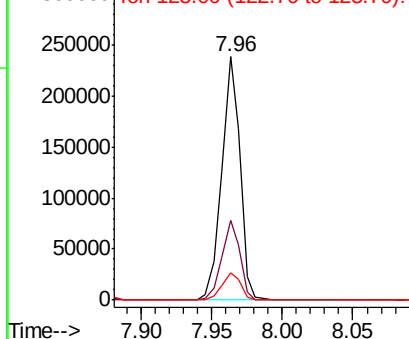


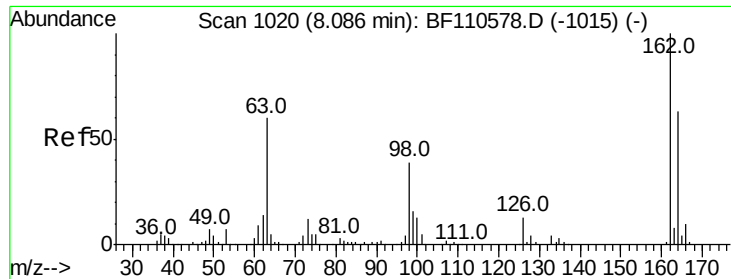
#28  
bis(2-Chloroethoxy)methane  
Concen: 44.950 ng  
RT: 7.96 min Scan# 999  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion: 93 Resp: 214391  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.4 39.6  
123 11.0 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1  
300000  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 123.00 (122.70 to 123.70): E

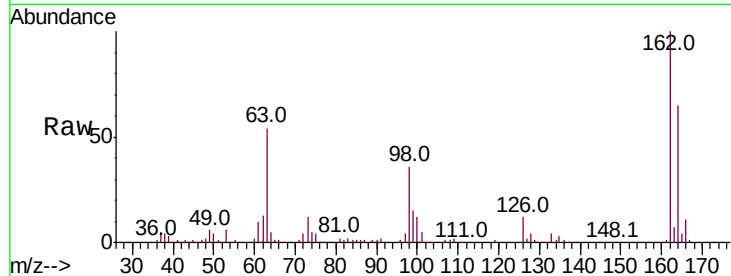




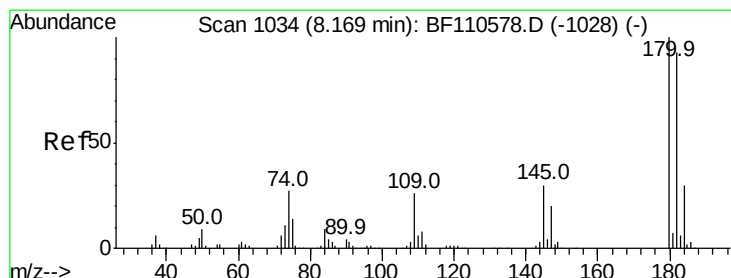
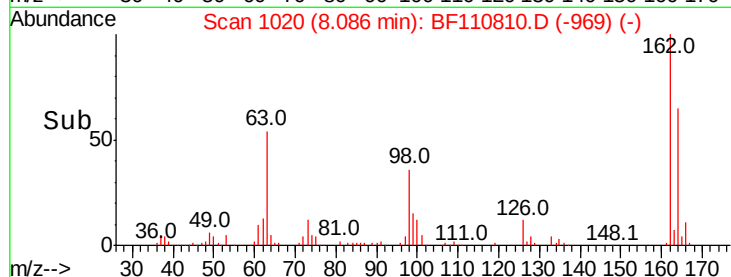
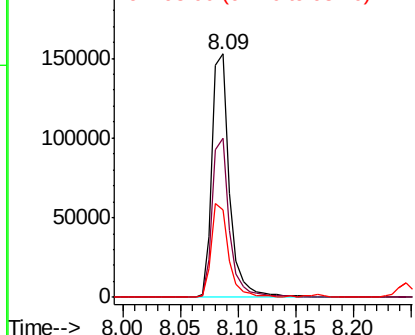
#29  
 2,4-Dichlorophenol  
 Concen: 46.936 ng  
 RT: 8.09 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 44.6  | 84.6  |
| 98      | 35.7  | 17.4  | 57.4  |

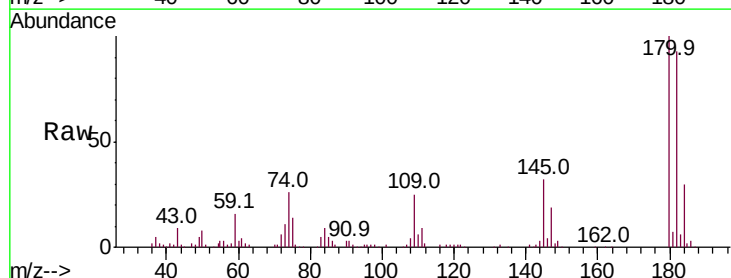


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

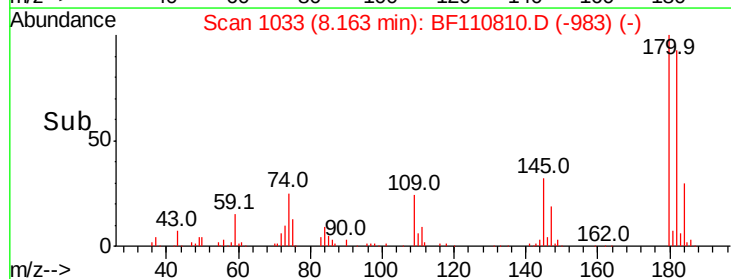
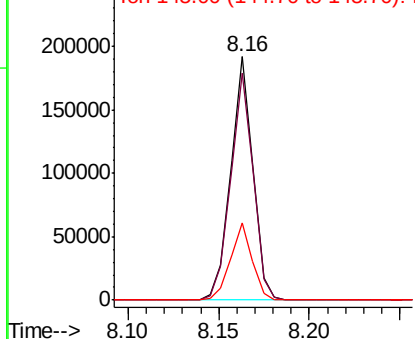


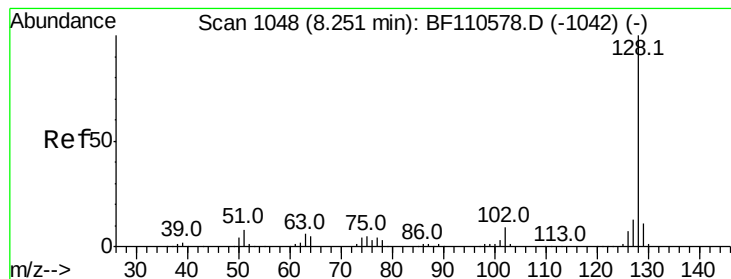
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.177 ng  
 RT: 8.16 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 80.3  | 120.5 |
| 145     | 31.5  | 25.4  | 38.0  |



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: 45.713 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

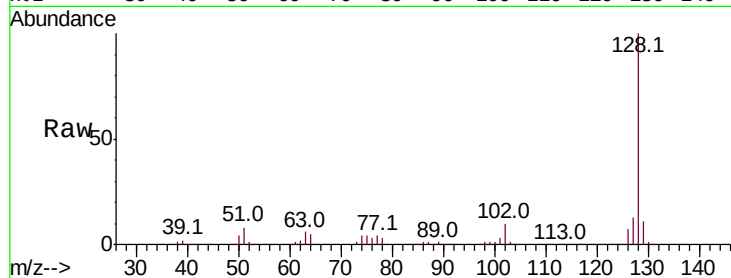
Tot Ion:128 Resp: 531162

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

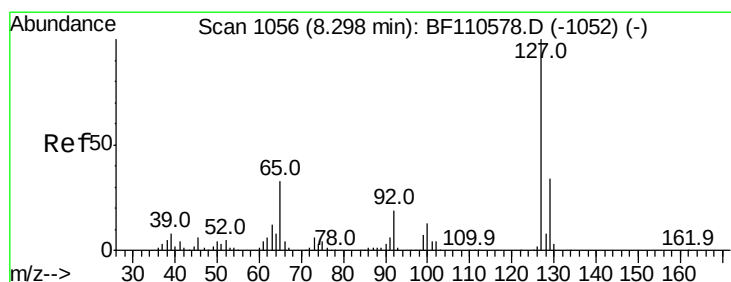
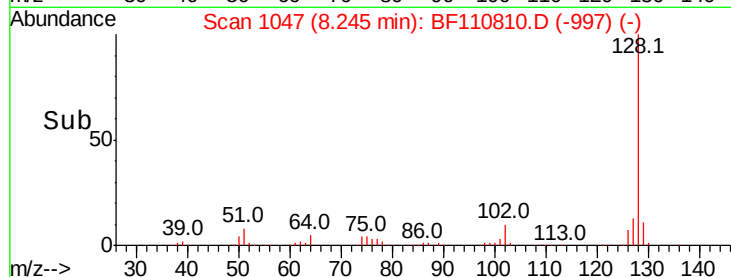
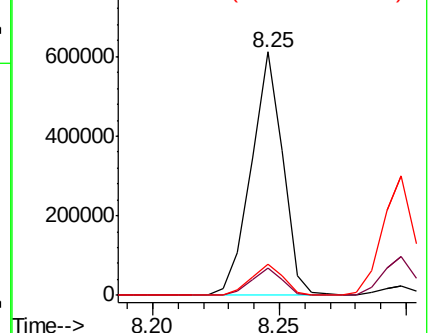
127 13.0 10.8 16.2



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



#33

4-Chloroaniline

Concen: 52.526 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Tgt Ion:127 Resp: 276453

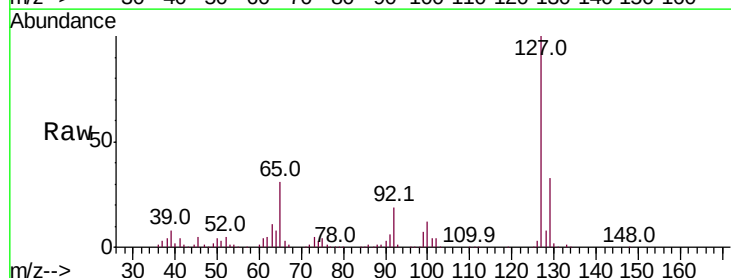
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 30.7 25.1 37.7

92 18.8 15.0 22.6

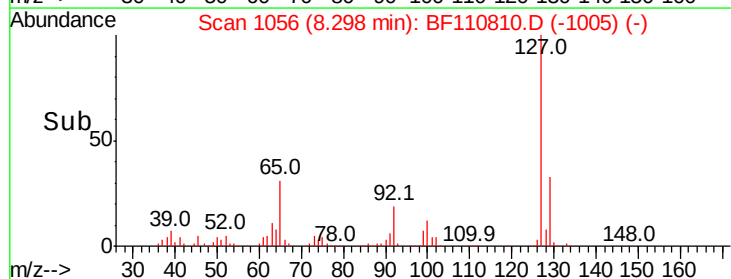
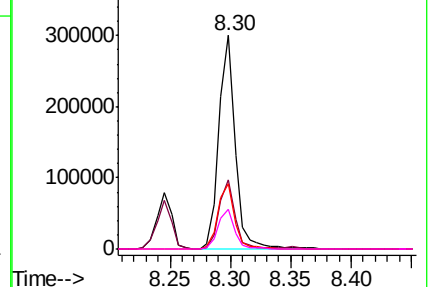


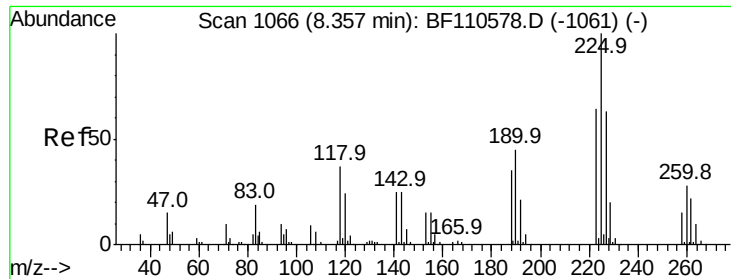
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 41.212 ng

RT: 8.35 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

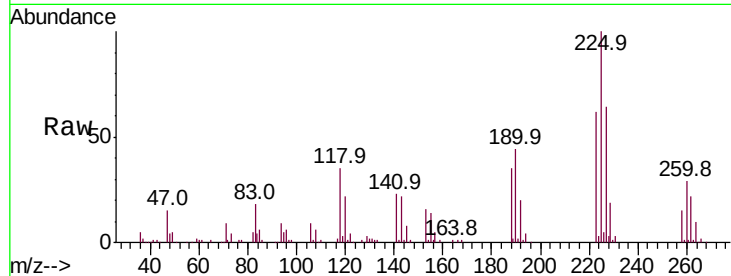
Tot Ion:225 Resp: 91366

Ion Ratio Lower Upper

225 100

223 62.0 51.4 77.2

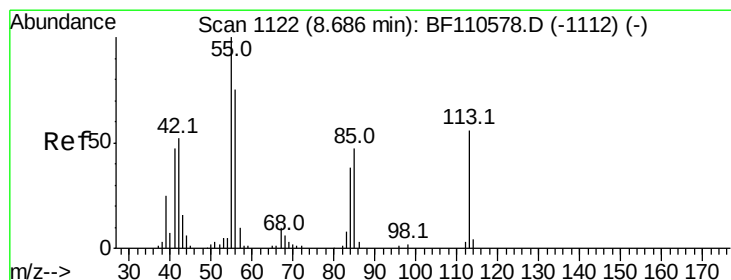
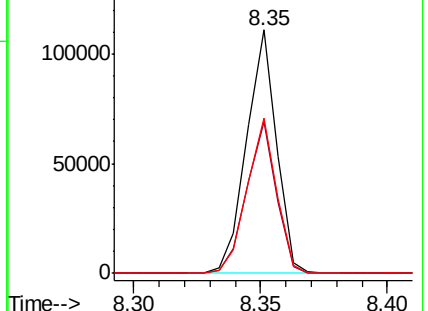
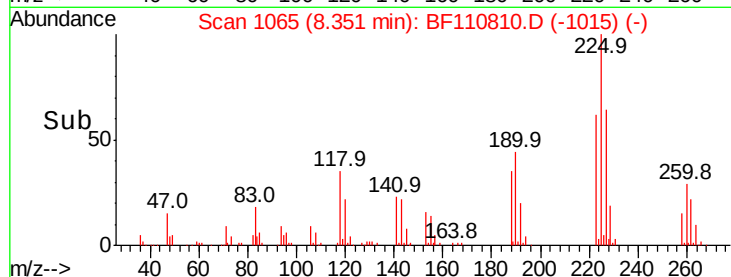
227 63.5 51.0 76.6



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: 28.648 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

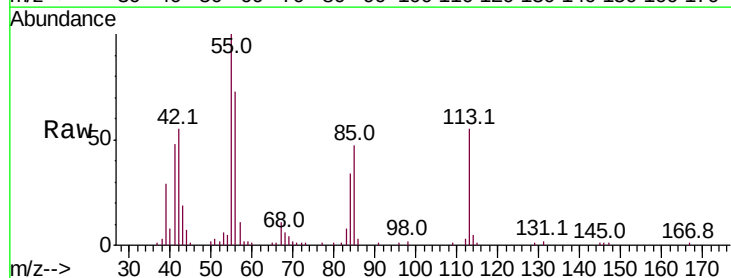
Tgt Ion:113 Resp: 32949

Ion Ratio Lower Upper

113 100

55 181.1 142.8 182.8

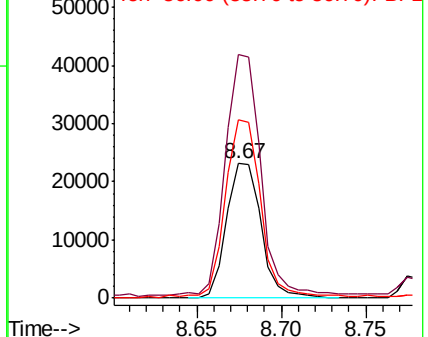
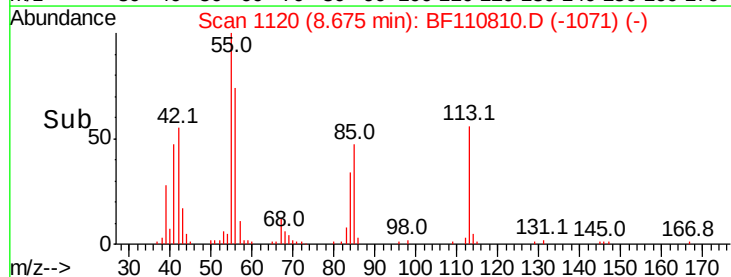
56 132.6 105.0 145.0

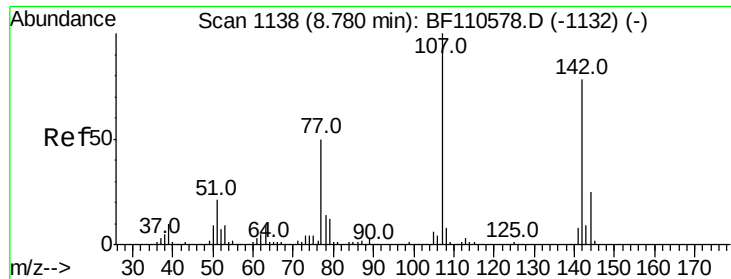


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

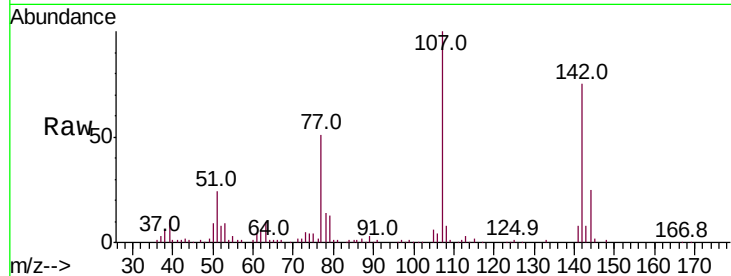




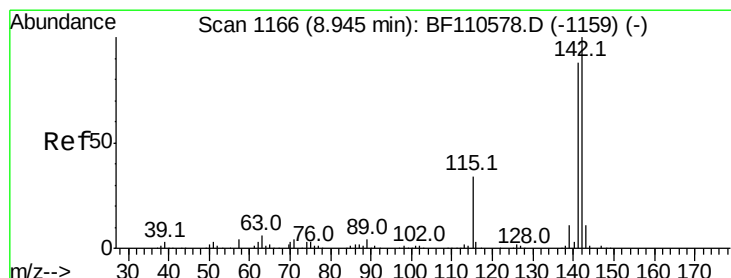
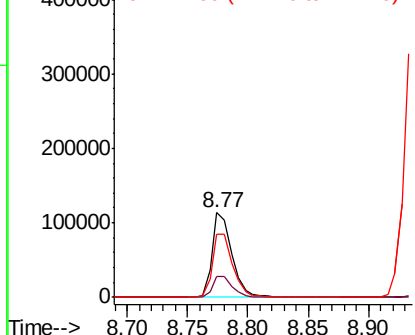
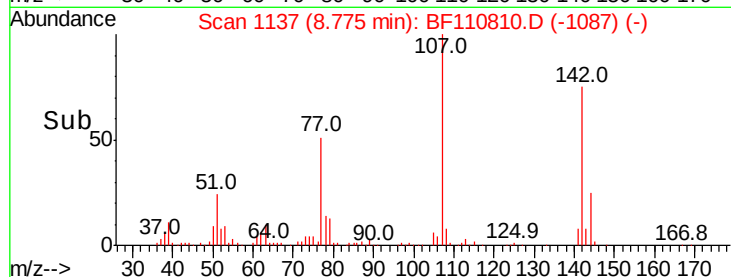
#36  
 4-Chloro-3-methylphenol  
 Concen: 34.400 ng  
 RT: 8.77 min Scan# 1137  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

Tot Ion:107 Resp: 127719  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 20.0 30.0  
 142 74.9 59.7 89.5

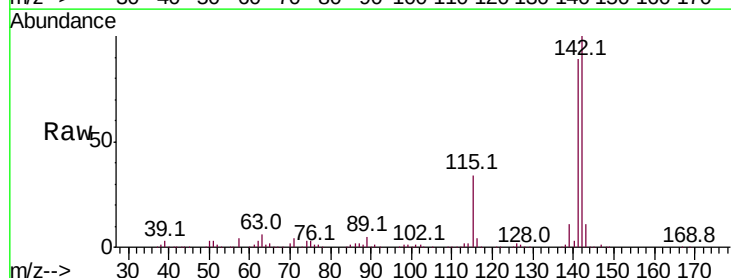


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

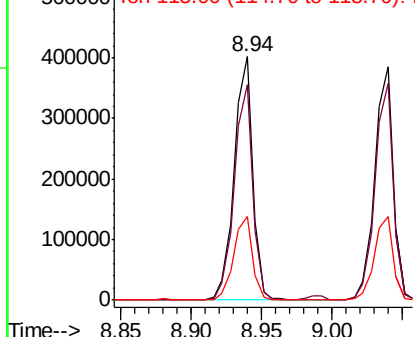
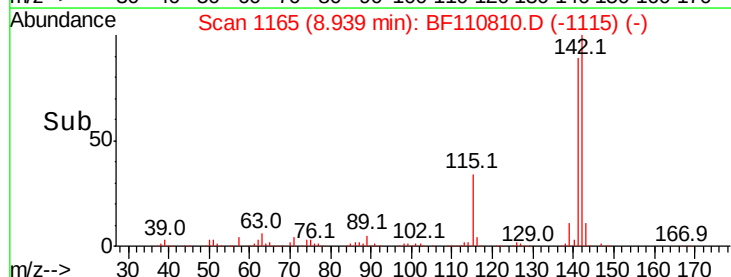


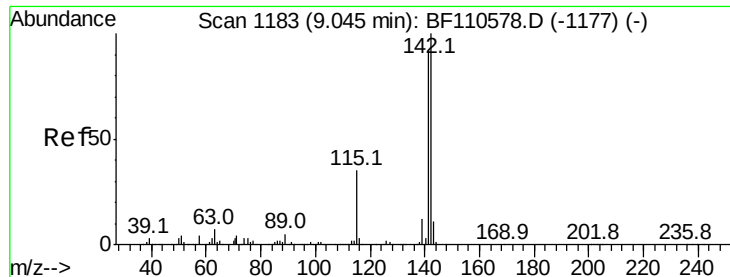
#37  
 2-Methylnaphthalene  
 Concen: 48.415 ng  
 RT: 8.94 min Scan# 1165  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Tgt Ion:142 Resp: 368787  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 71.4 107.2  
 115 34.1 28.7 43.1



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

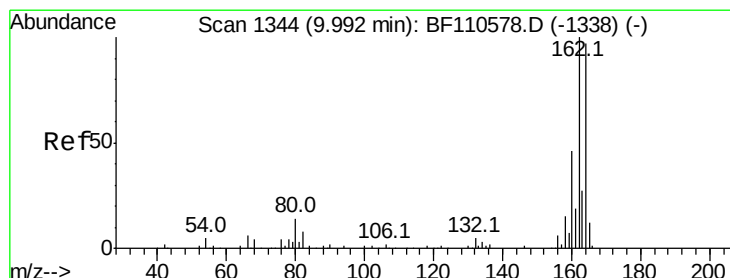
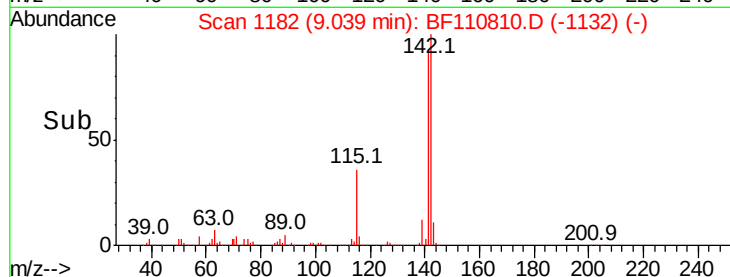
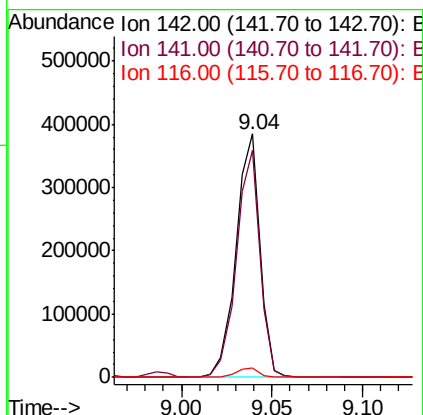
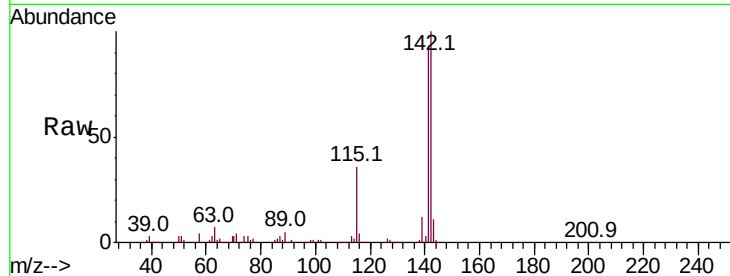




#38  
1-Methylnaphthalene  
Concen: 47.978 ng  
RT: 9.04 min Scan# 1182  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

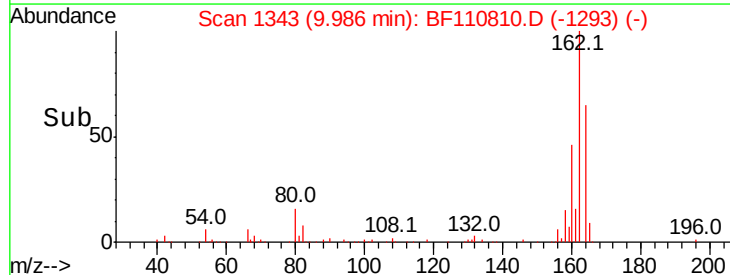
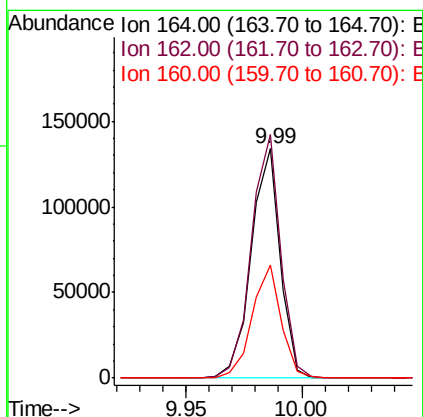
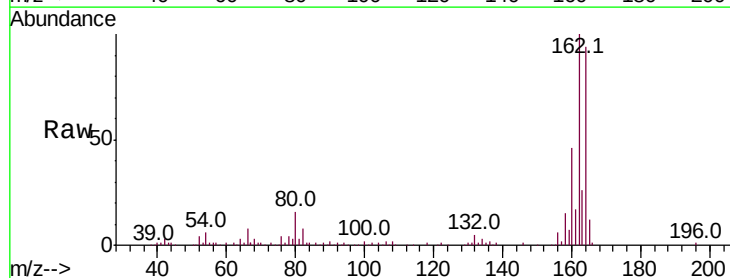
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

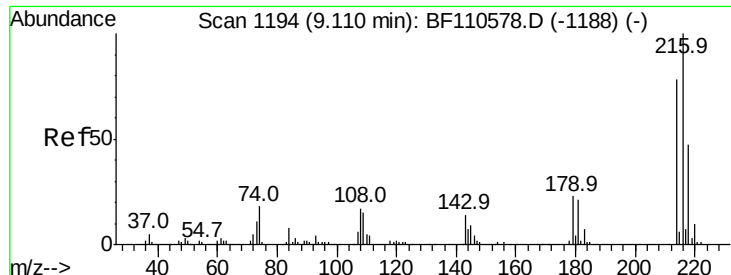
Tot Ion:142 Resp: 351467  
Ion Ratio Lower Upper  
142 100  
141 93.0 74.2 111.4  
116 3.7 2.6 4.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion:164 Resp: 117426  
Ion Ratio Lower Upper  
164 100  
162 106.3 83.0 124.6  
160 49.2 37.0 55.6

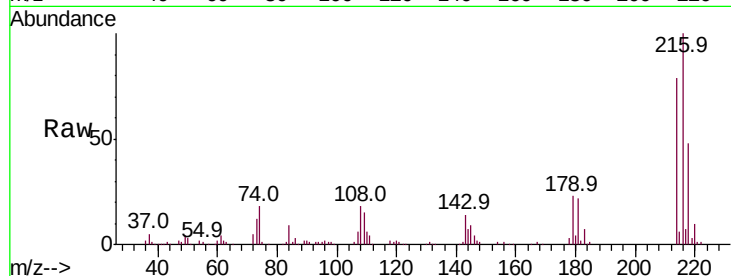




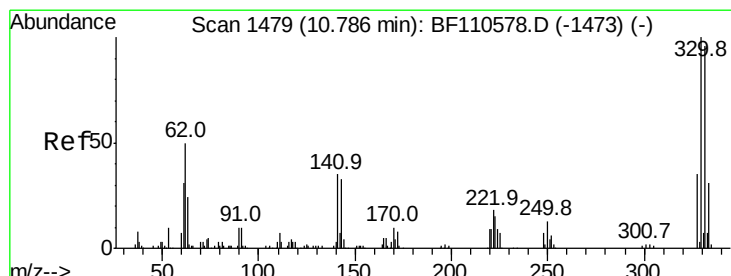
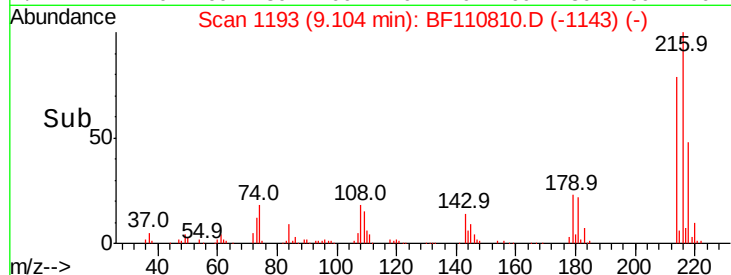
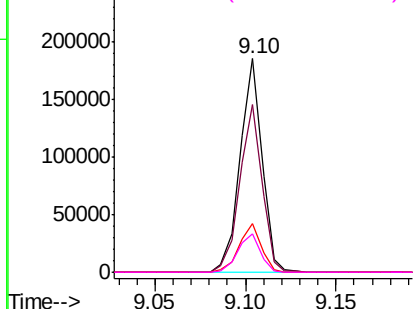
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.035 ng  
 RT: 9.10 min Scan# 1193  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 156244 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.6  | 63.8  | 95.6   |
| 179      | 22.9  | 16.6  | 25.0   |
| 108      | 18.6  | 15.1  | 22.7   |

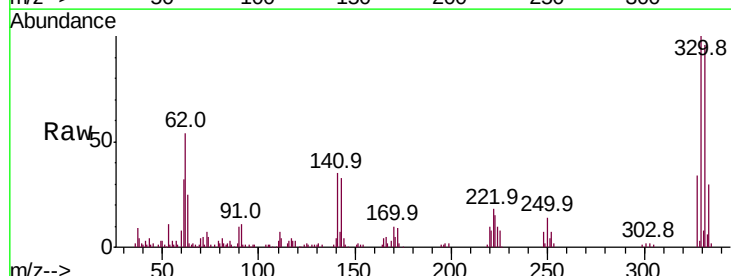


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

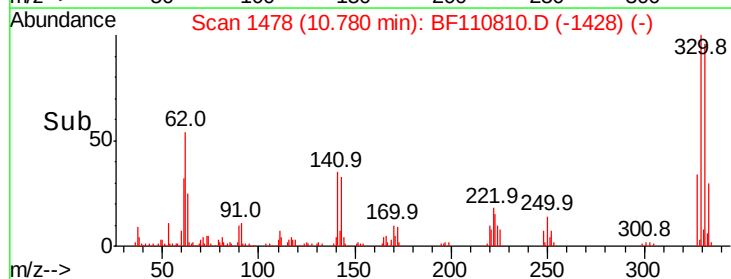
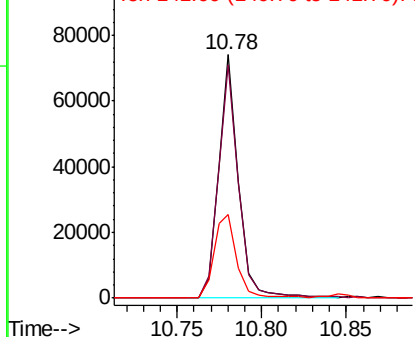


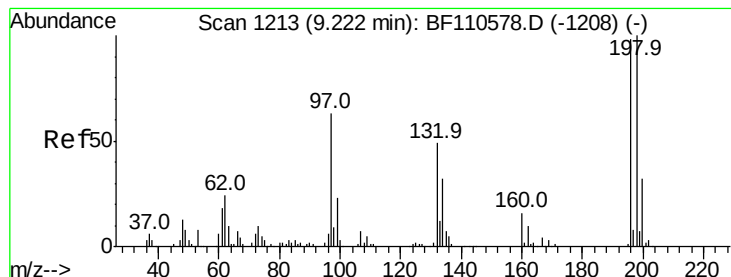
#42  
 2,4,6-Tribromophenol  
 Concen: 51.513 ng  
 RT: 10.78 min Scan# 1478  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 60951 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 97.8  | 77.1  | 115.7 |
| 141      | 39.2  | 27.0  | 40.4  |



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





#43

2,4,6-Trichlorophenol

Concen: 27.954 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

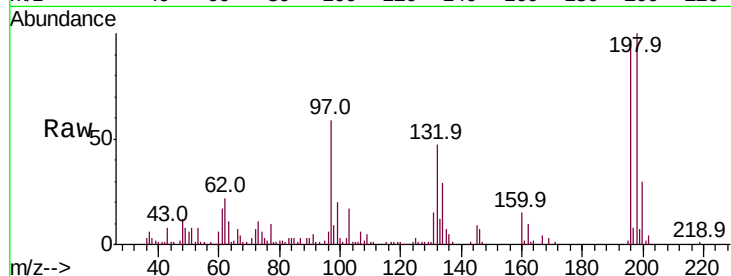
Tot Ion:196 Resp: 65294

Ion Ratio Lower Upper

196 100

198 103.6 76.2 114.4

200 31.3 24.4 36.6

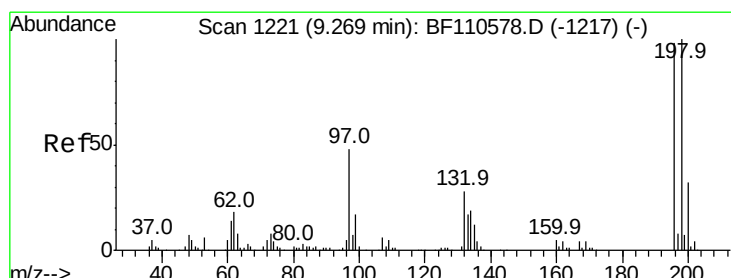
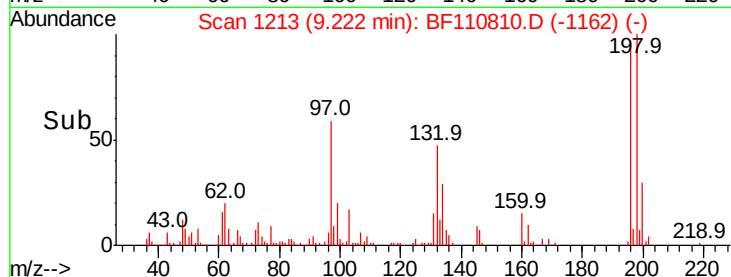
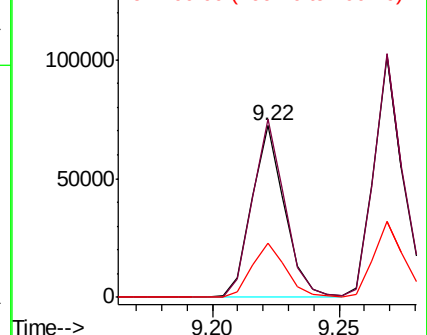


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 34.239 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Tgt Ion:196 Resp: 85307

Ion Ratio Lower Upper

196 100

198 101.2 75.8 113.6

97 53.3 42.4 63.6

132 31.3 22.8 34.2

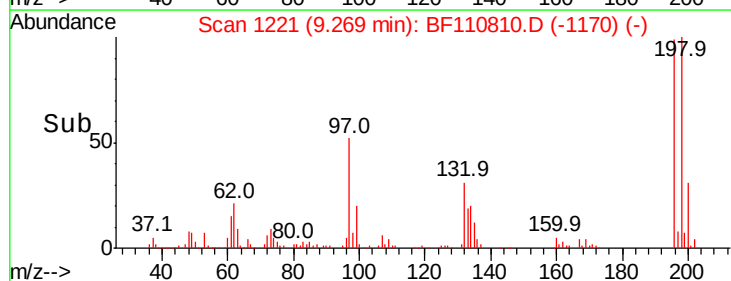
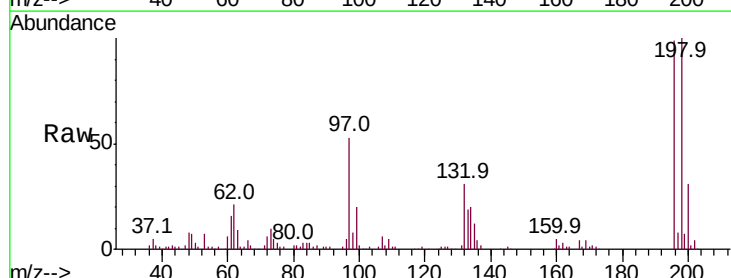
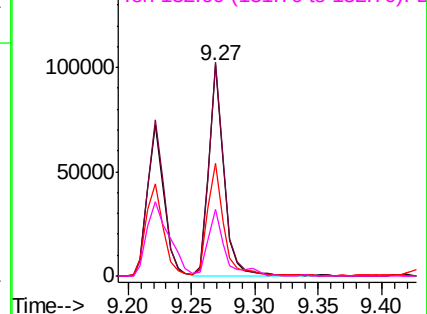
Abundance

Ion 196.00 (195.70 to 196.70): E

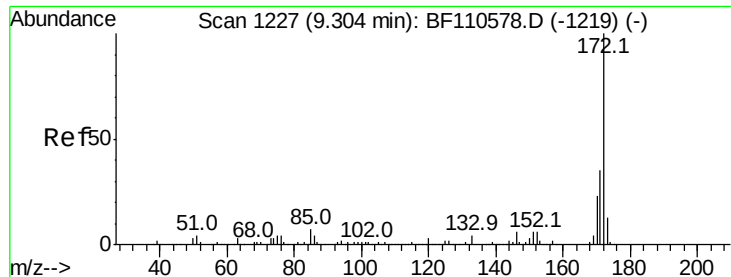
Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



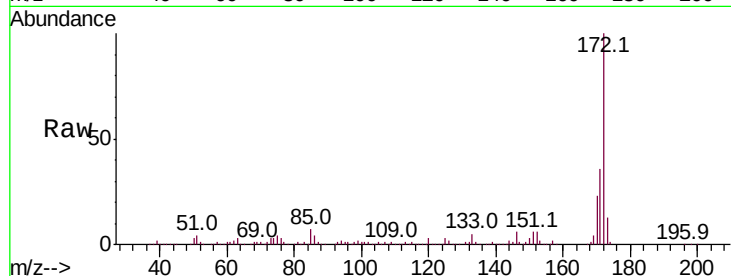




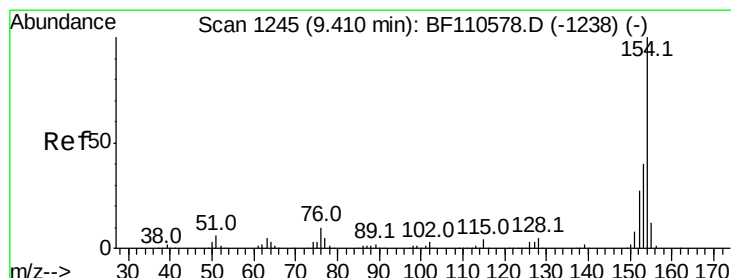
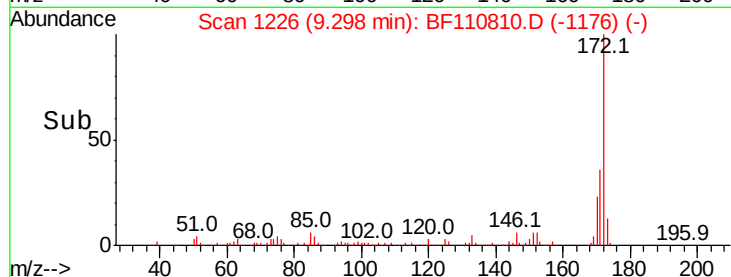
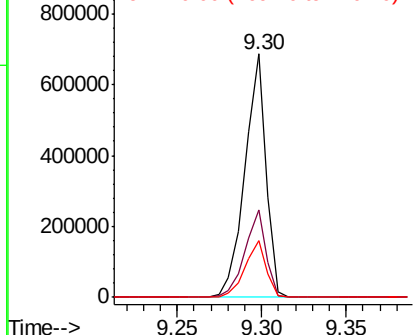
#45  
2-Fluorobiphenyl  
Concen: 73.351 ng  
RT: 9.30 min Scan# 1226  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.0  | 28.6  | 43.0  |
| 170     | 23.4  | 19.7  | 29.5  |

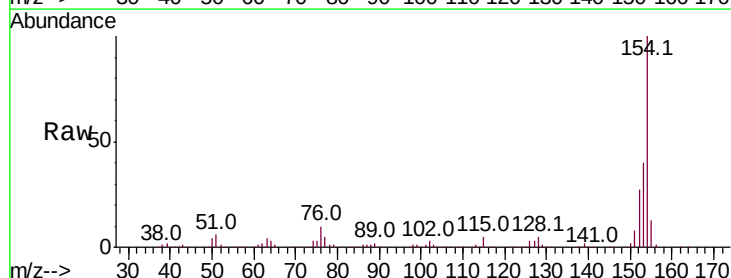


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

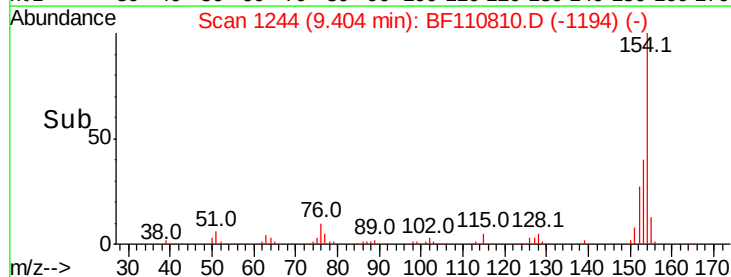
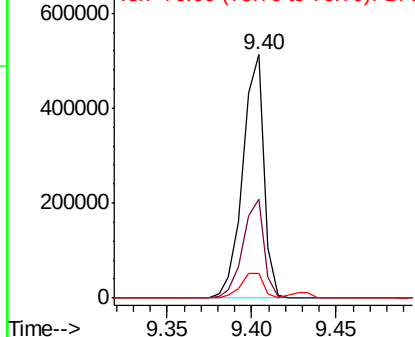


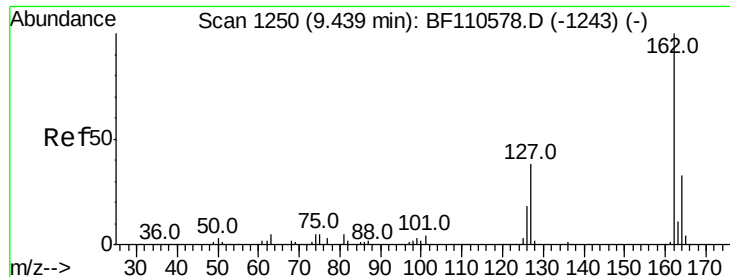
#46  
1,1'-Biphenyl  
Concen: 41.030 ng  
RT: 9.40 min Scan# 1244  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 20.4  | 60.4  |
| 76      | 10.1  | 0.0   | 31.9  |



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): BF1

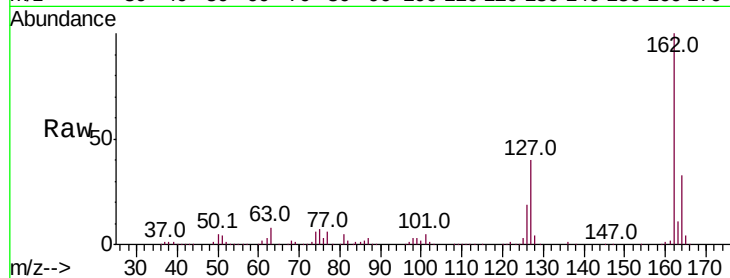




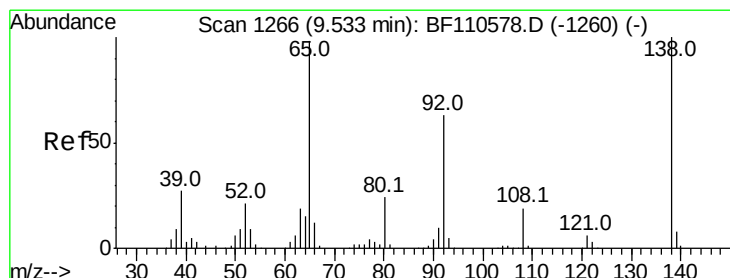
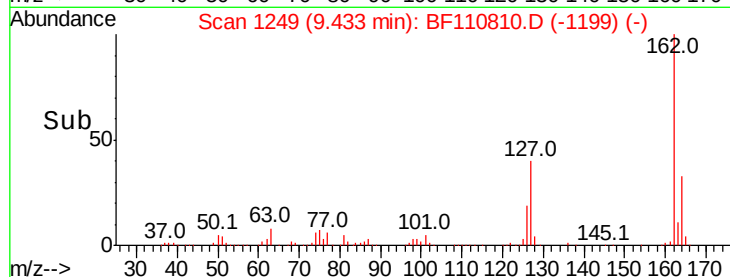
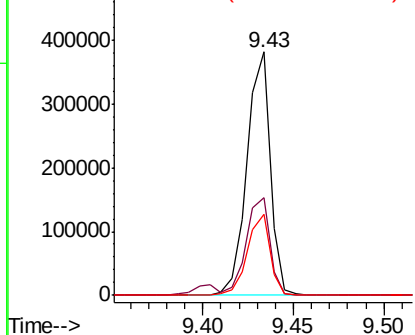
#47  
 2-Chloronaphthalene  
 Concen: 43.185 ng  
 RT: 9.43 min Scan# 1249  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.3  | 32.6  | 48.8  |
| 164     | 33.2  | 25.9  | 38.9  |

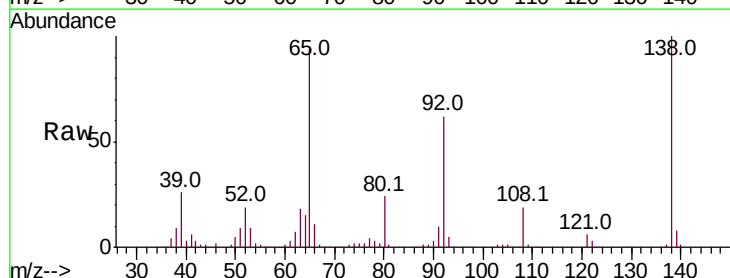


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

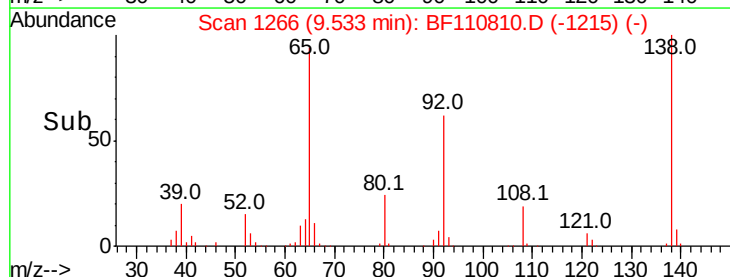
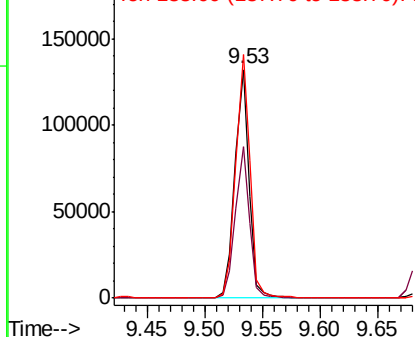


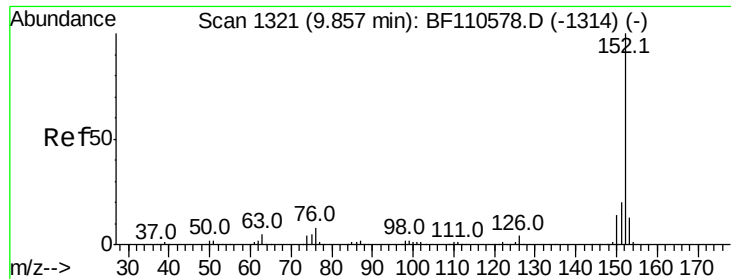
#48  
 2-Nitroaniline  
 Concen: 46.269 ng  
 RT: 9.53 min Scan# 1266  
 Delta R.T. 0.00 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.3  | 54.6  | 81.8  |
| 138     | 106.6 | 80.3  | 120.5 |



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.265 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

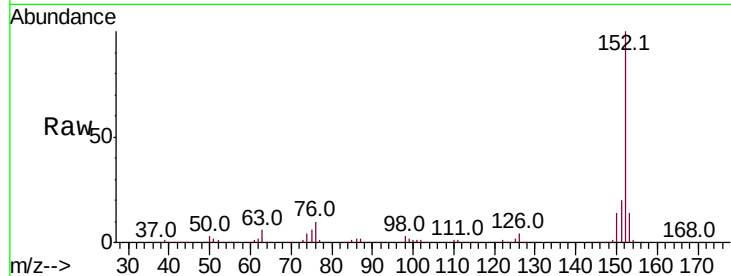
Tot Ion:152 Resp: 537179

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

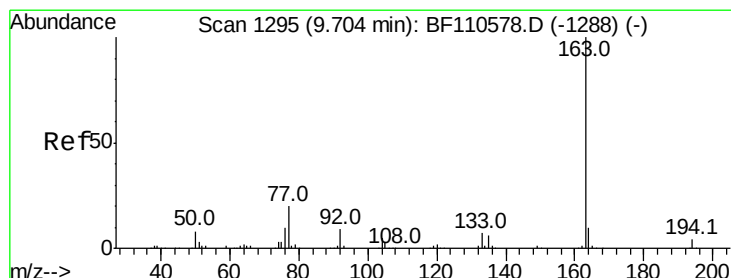
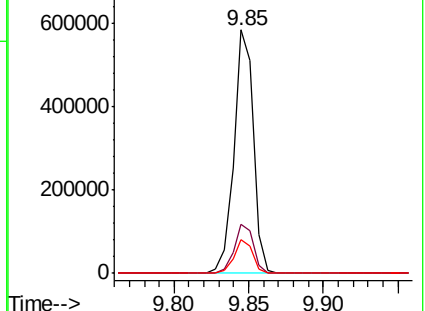
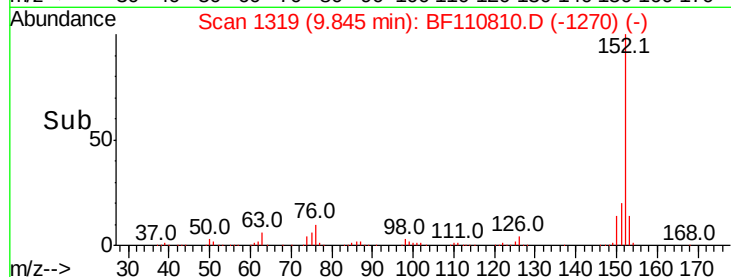
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.845 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

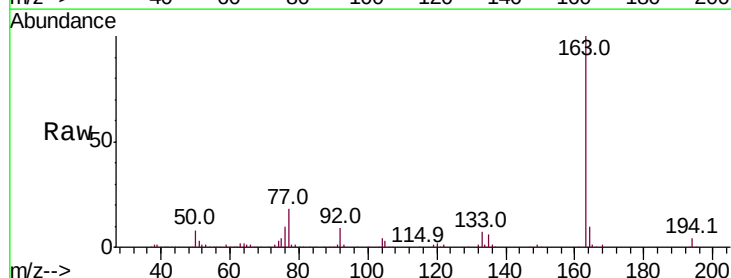
Tgt Ion:163 Resp: 392928

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

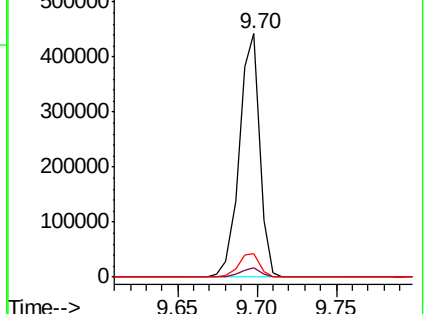
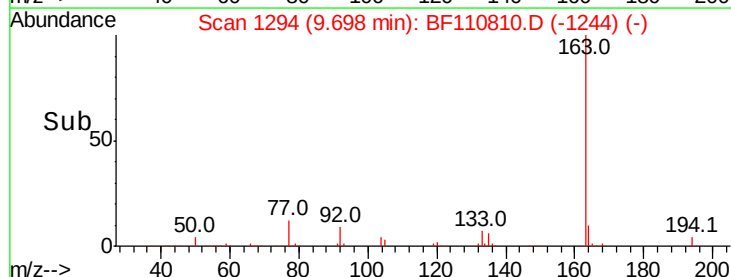
164 9.7 8.1 12.1

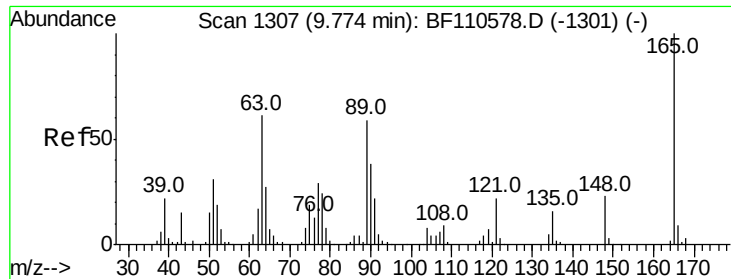


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

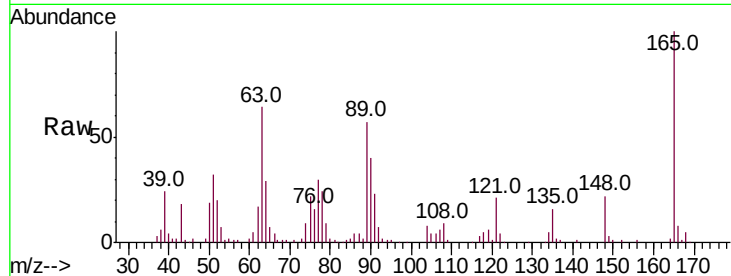




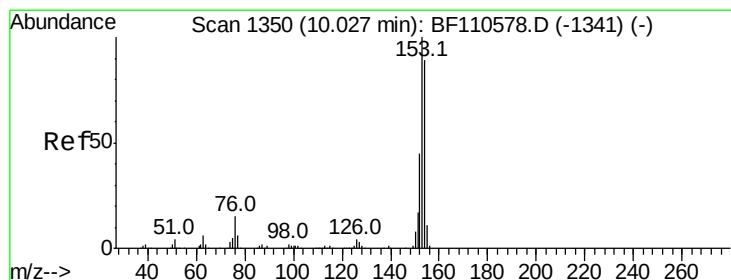
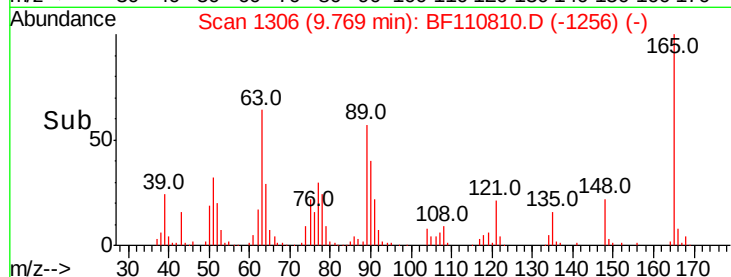
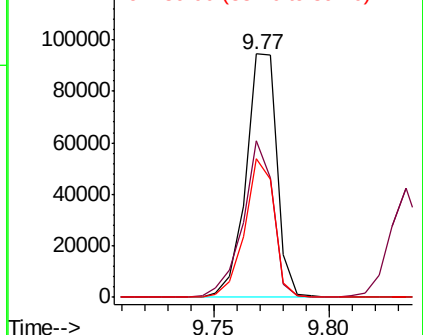
#51  
 2,6-Dinitrotoluene  
 Concen: 46.192 ng  
 RT: 9.77 min Scan# 1306  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERSMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 64.1  | 48.9  | 73.3  |
| 89      | 57.0  | 46.6  | 69.8  |

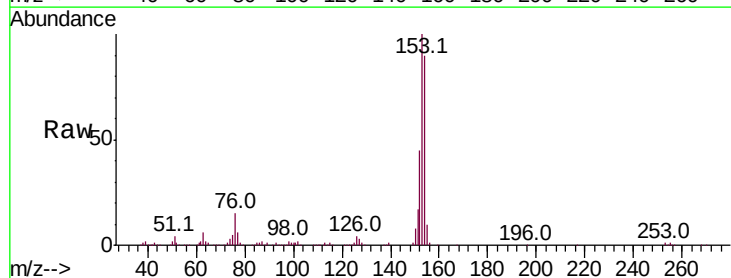


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

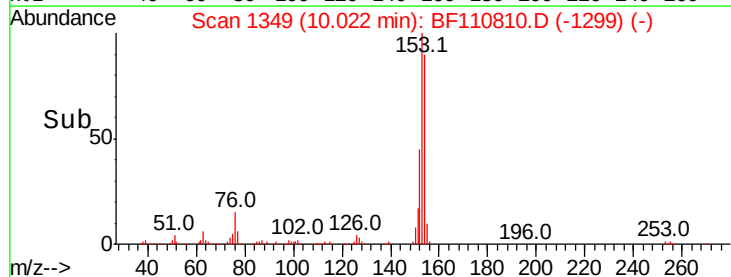
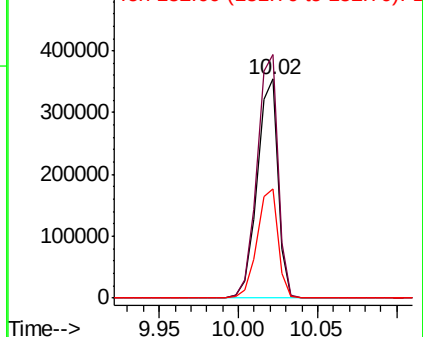


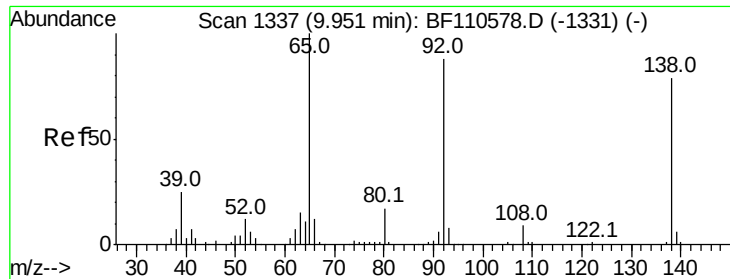
#52  
 Acenaphthene  
 Concen: 45.268 ng  
 RT: 10.02 min Scan# 1349  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.2 | 90.1  | 135.1 |
| 152     | 49.7  | 43.4  | 65.2  |



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

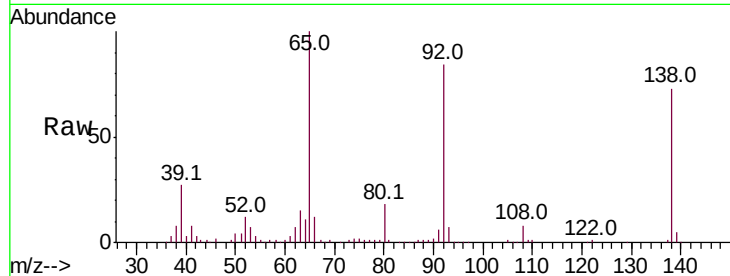




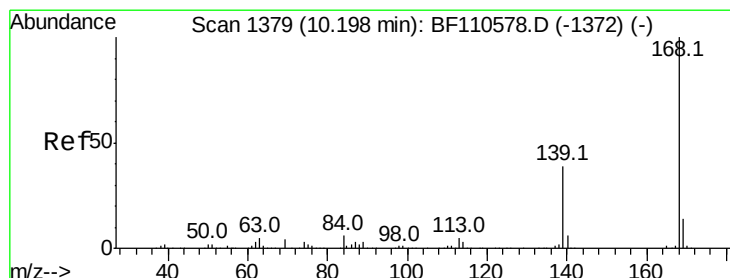
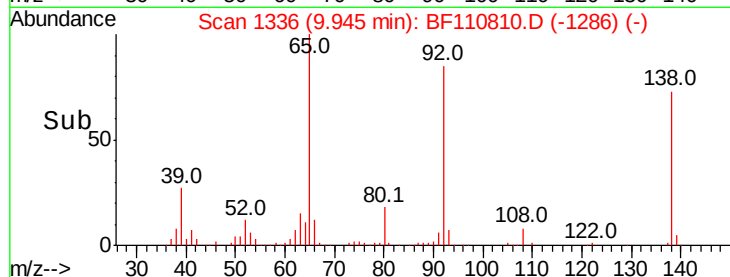
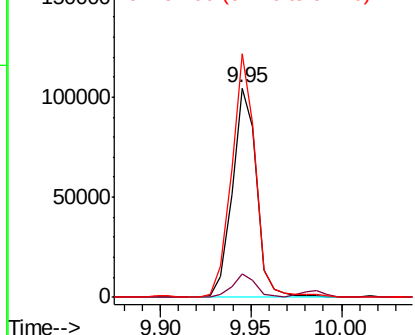
#53  
3-Nitroaniline  
Concen: 43.486 ng  
RT: 9.95 min Scan# 1336  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERMS

Tot Ion:138 Resp: 97106  
Ion Ratio Lower Upper  
138 100  
108 11.4 8.7 13.1  
92 116.3 97.0 145.4

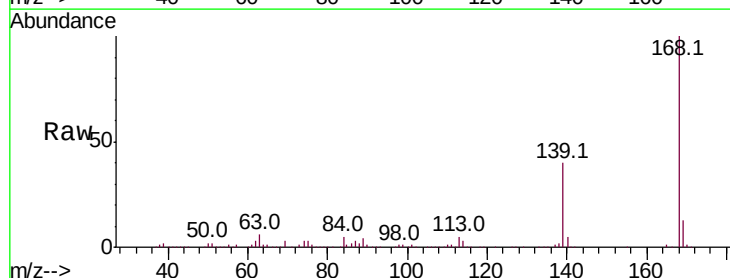


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

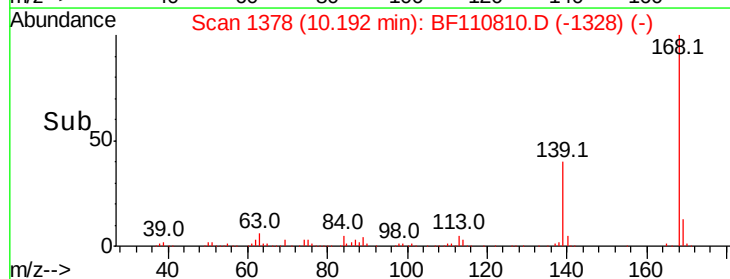
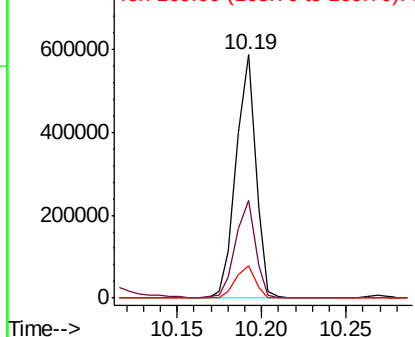


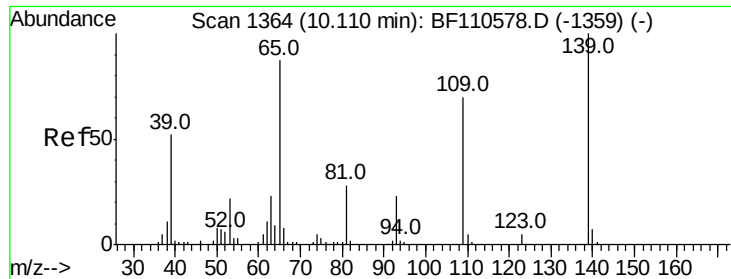
#55  
Dibenzofuran  
Concen: 45.531 ng  
RT: 10.19 min Scan# 1378  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion:168 Resp: 478460  
Ion Ratio Lower Upper  
168 100  
139 39.9 33.0 49.6  
169 13.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

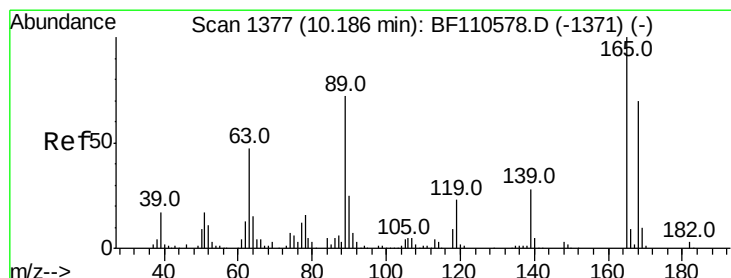
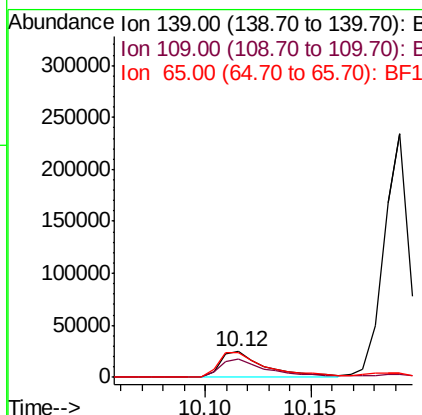
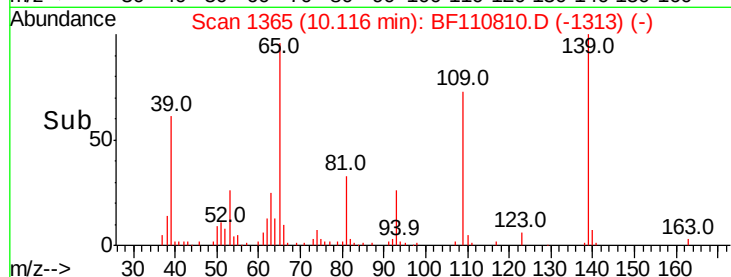
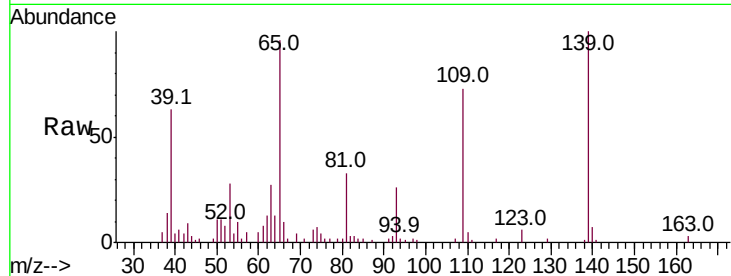




#56  
4-Nitrophenol  
Concen: 24.762 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. 0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

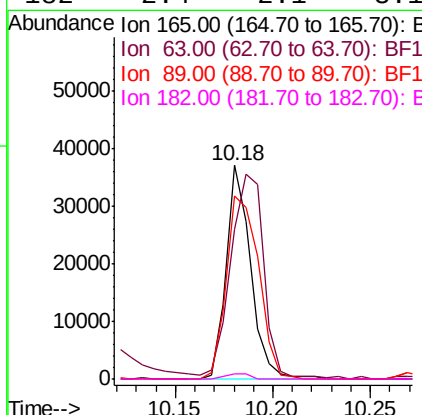
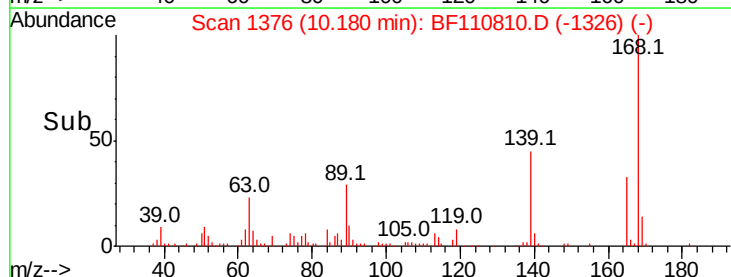
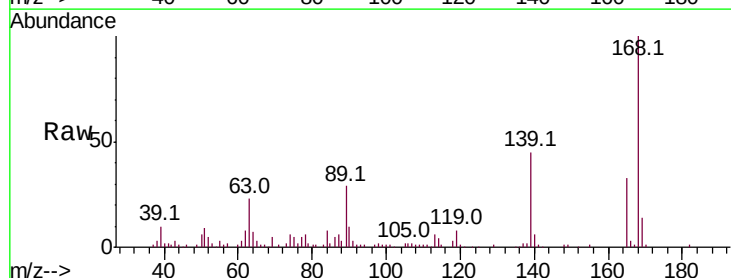
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

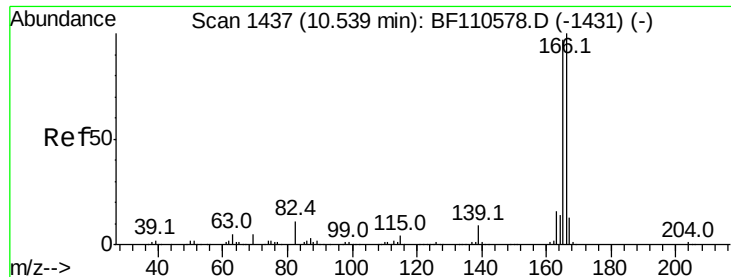
Tot Ion:139 Resp: 36685  
Ion Ratio Lower Upper  
139 100  
109 73.0 55.8 95.8  
65 95.7 77.9 117.9



#57  
2,4-Dinitrotoluene  
Concen: 12.842 ng  
RT: 10.18 min Scan# 1376  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion:165 Resp: 32183  
Ion Ratio Lower Upper  
165 100  
63 70.2 44.8 67.2#  
89 85.8 62.2 93.4  
182 2.4 2.1 3.1

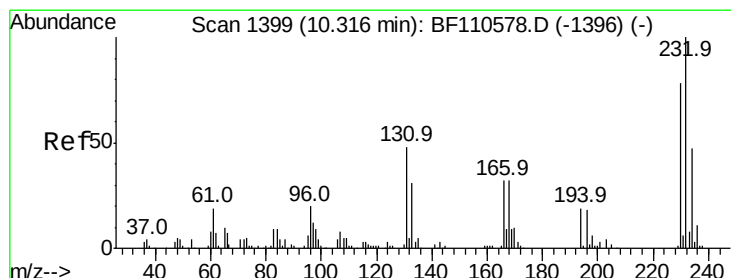
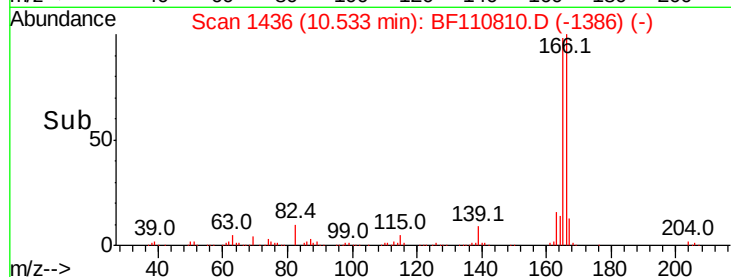
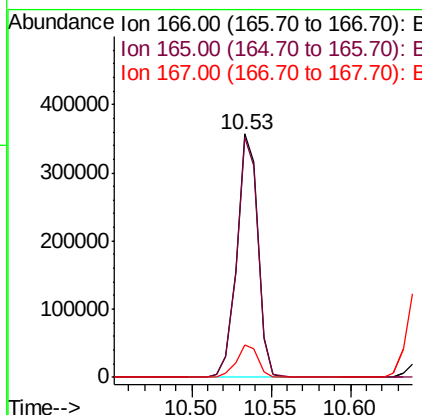
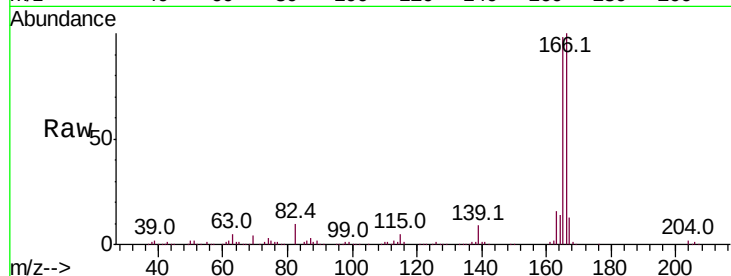




#58  
 Fluorene  
 Concen: 40.598 ng  
 RT: 10.53 min Scan# 1436  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

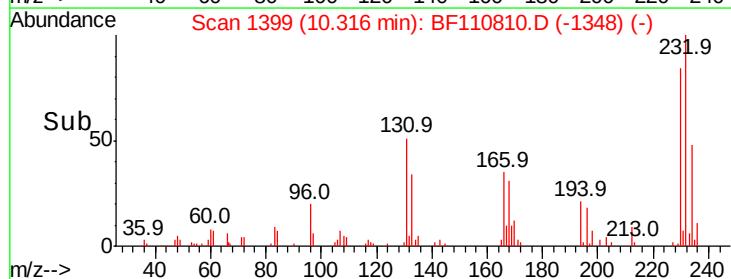
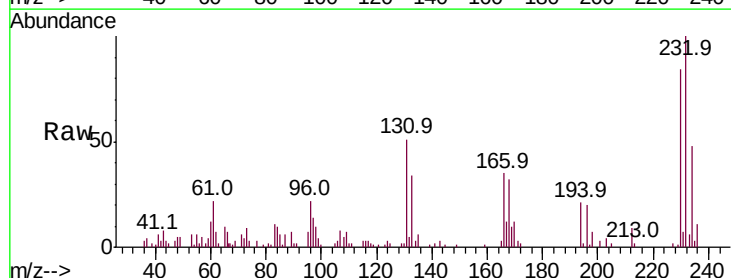
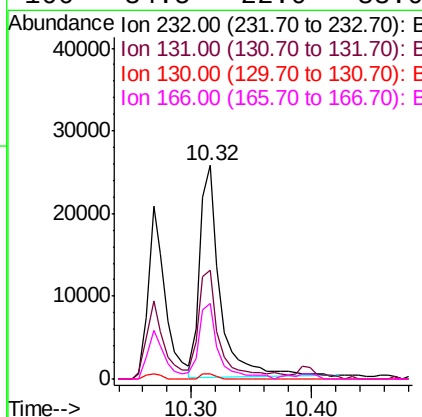
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

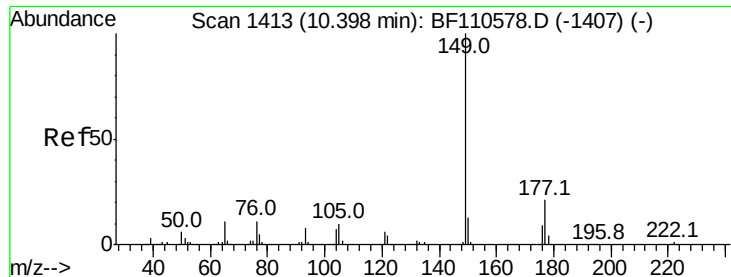
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.4  | 78.6  | 117.8 |
| 167     | 13.3  | 10.8  | 16.2  |



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 15.391 ng  
 RT: 10.32 min Scan# 1399  
 Delta R.T. 0.00 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 55.1  | 37.0  | 55.4  |
| 130     | 1.8   | 1.8   | 2.6   |
| 166     | 34.5  | 22.0  | 33.0# |

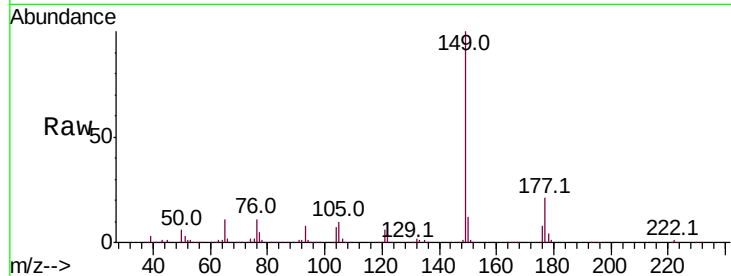




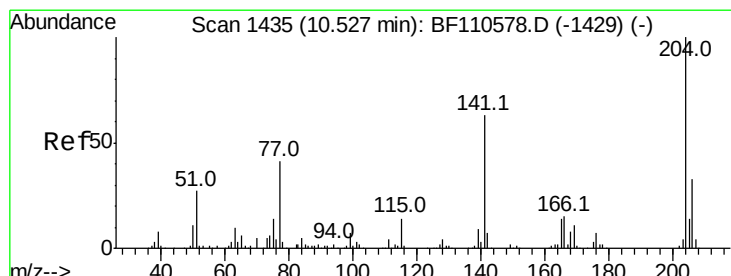
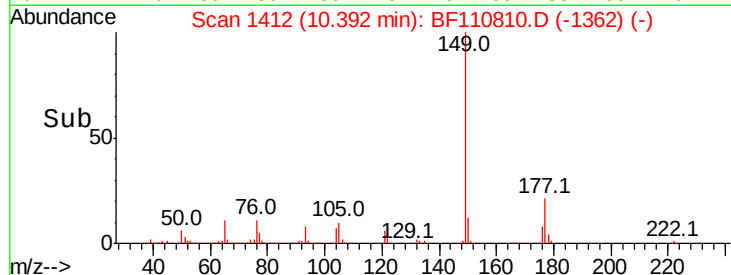
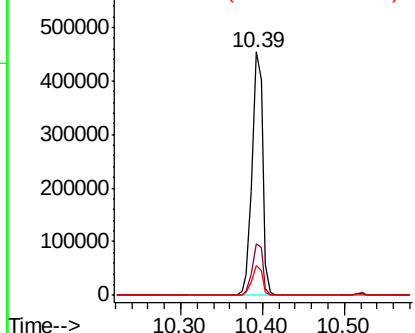
#60  
Diethylphthalate  
Concen: 48.190 ng  
RT: 10.39 min Scan# 1412  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

Tot Ion:149 Resp: 417734  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.4 26.2  
150 12.5 9.8 14.8

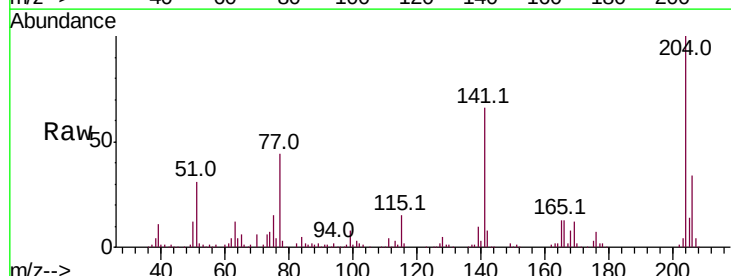


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

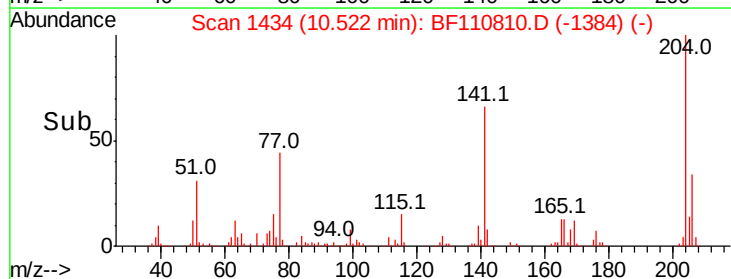
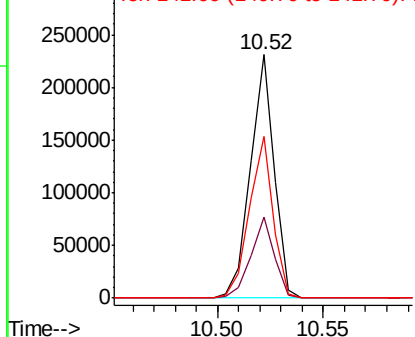


#61  
4-Chlorophenyl-phenylether  
Concen: 43.336 ng  
RT: 10.52 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

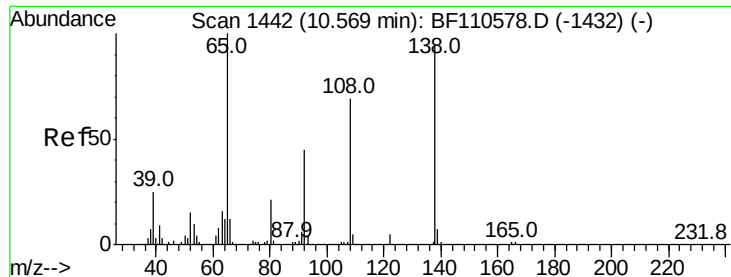
Tgt Ion:204 Resp: 181107  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.5 39.7  
141 66.2 51.8 77.8



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







#62

4-Nitroaniline

Concen: 46.150 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

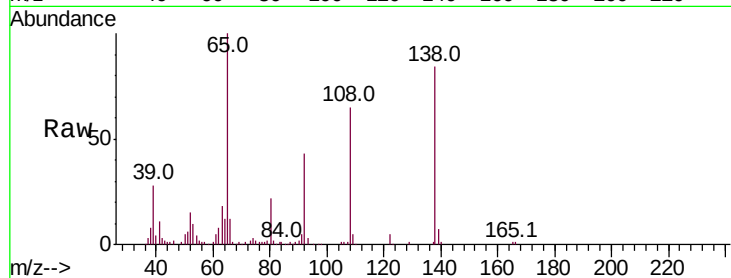
Tot Ion:138 Resp: 103775

Ion Ratio Lower Upper

138 100

92 51.2 31.7 71.7

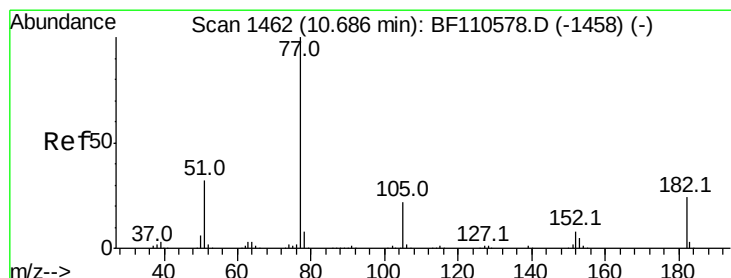
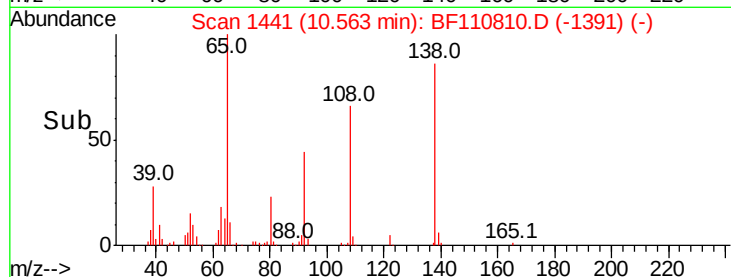
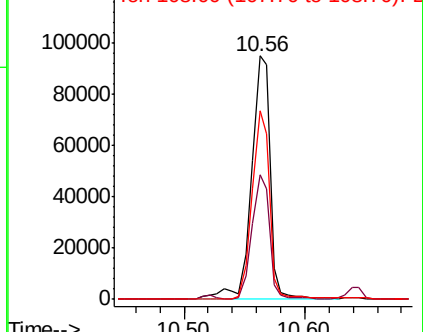
108 77.6 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 45.246 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Tgt Ion: 77 Resp: 382655

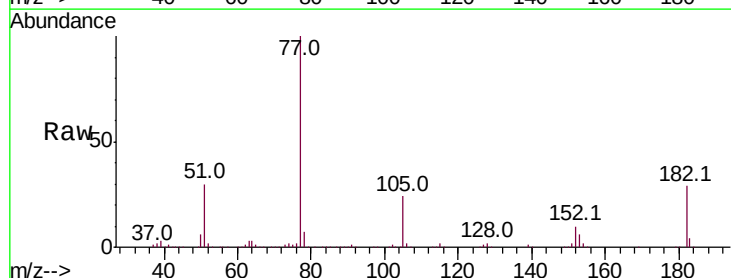
Ion Ratio Lower Upper

77 100

182 29.2 4.3 44.3

105 23.6 1.3 41.3

51 30.2 9.0 49.0

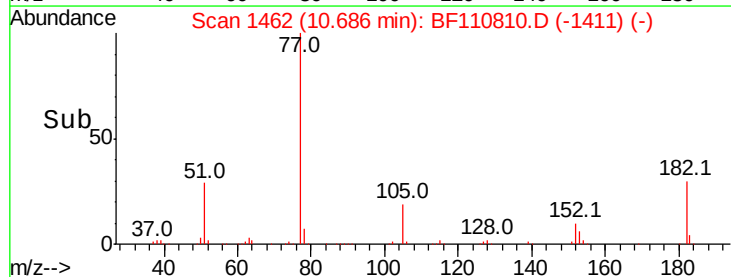
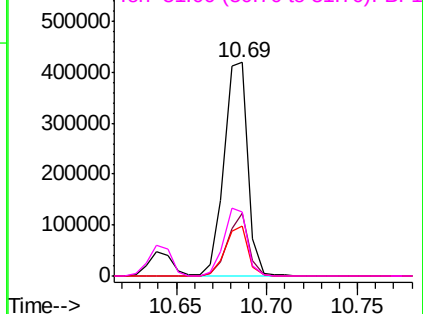


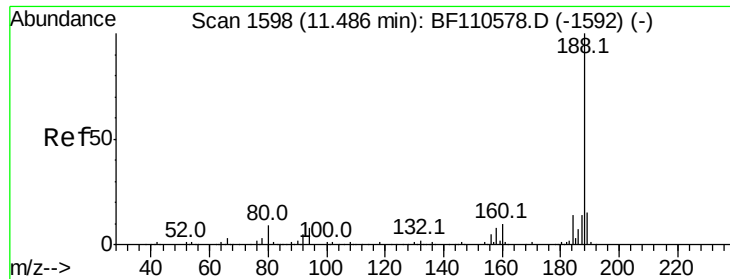
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

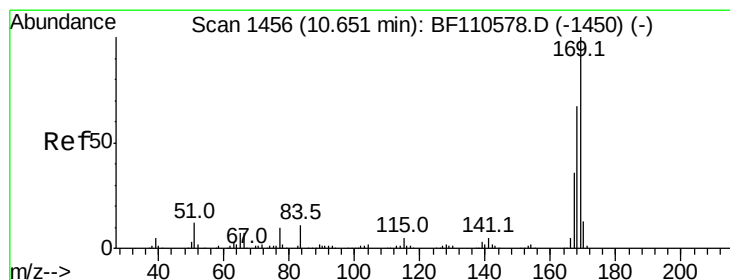
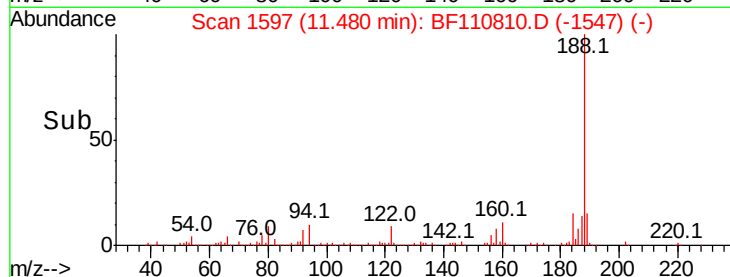
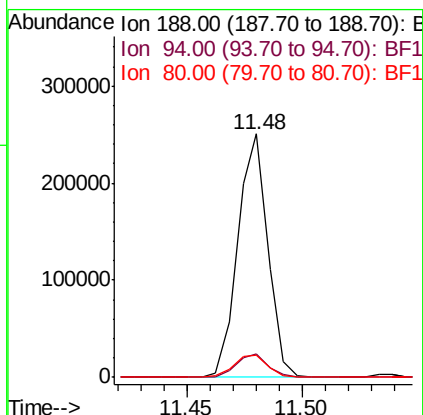
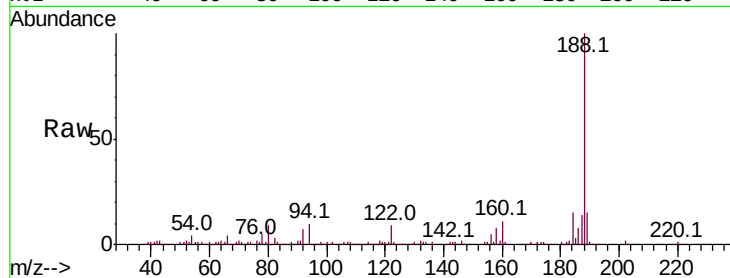




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.48 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

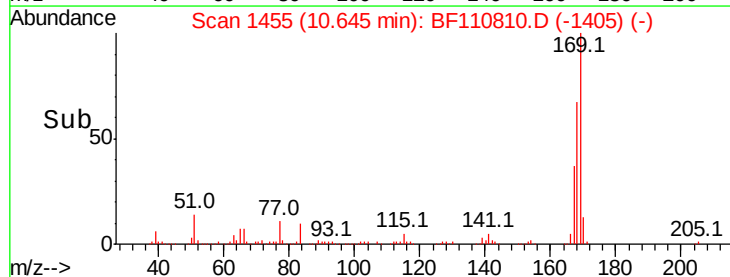
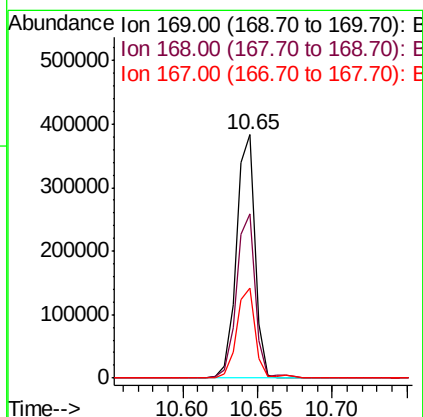
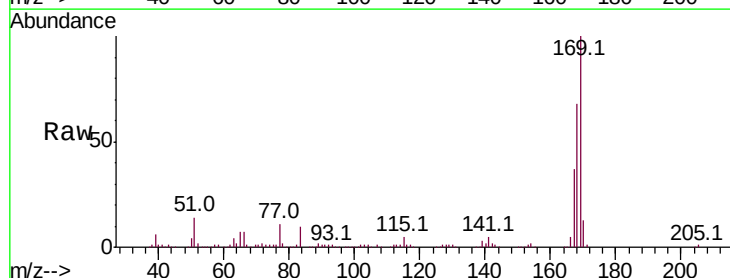
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

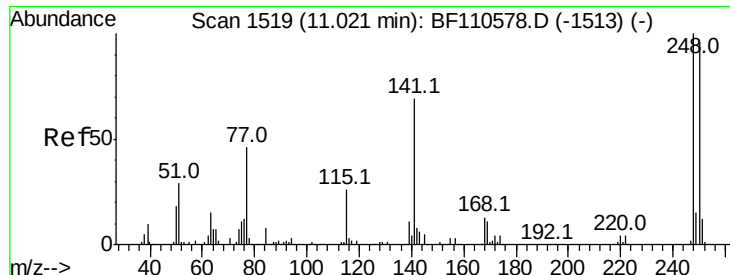
Tot Ion:188 Resp: 226504  
 Ion Ratio Lower Upper  
 188 100  
 94 9.6 7.2 10.8  
 80 9.3 7.9 11.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 44.083 ng  
 RT: 10.65 min Scan# 1455  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Tgt Ion:169 Resp: 336557  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 51.2 76.8  
 167 36.8 27.8 41.6

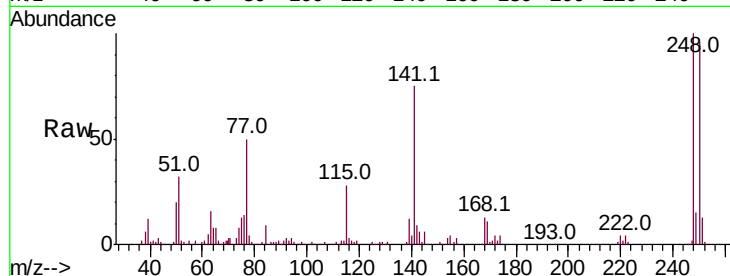




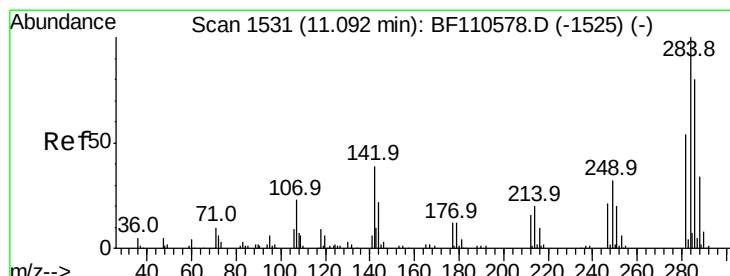
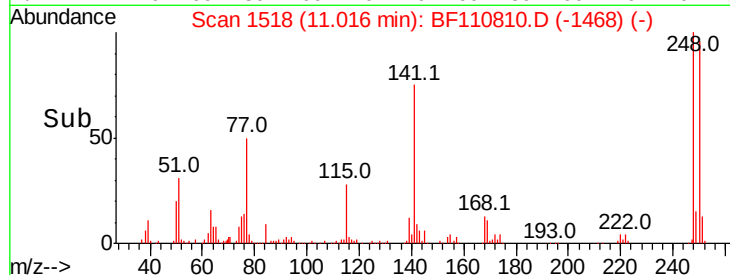
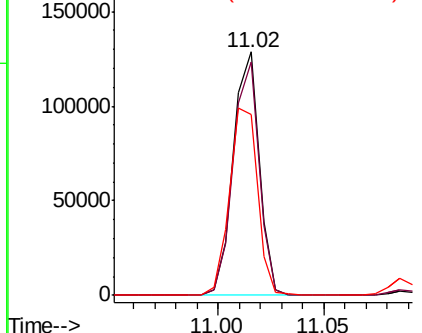
#67  
 4-Bromophenyl-phenylether  
 Concen: 43.470 ng  
 RT: 11.02 min Scan# 1518  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

Tot Ion:248 Resp: 108820  
 Ion Ratio Lower Upper  
 248 100  
 250 95.8 79.4 119.2  
 141 74.5 55.9 83.9

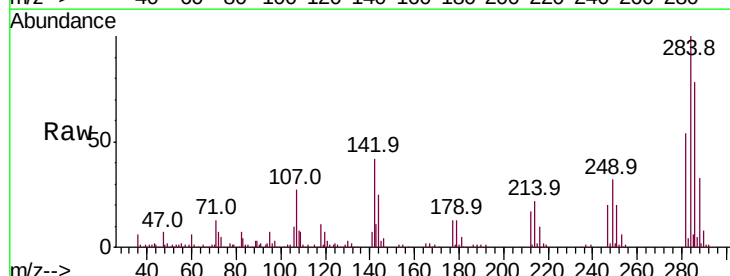


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

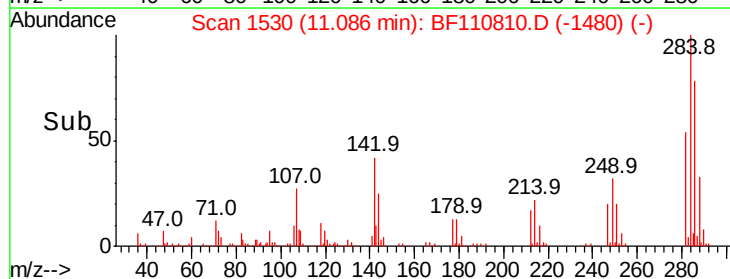
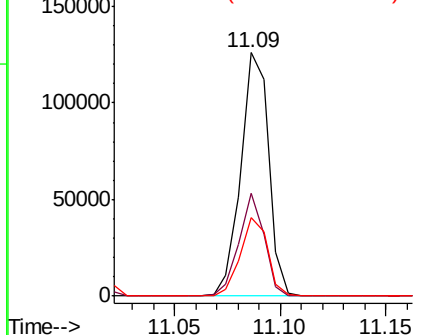


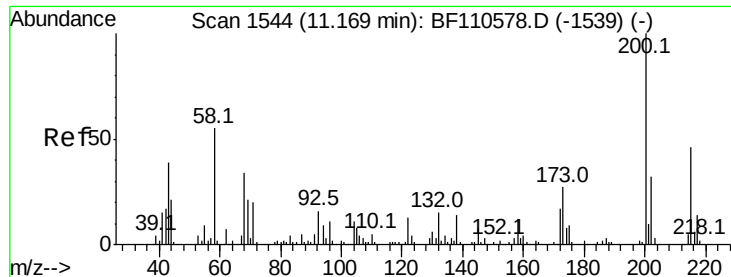
#68  
 Hexachlorobenzene  
 Concen: 43.690 ng  
 RT: 11.09 min Scan# 1530  
 Delta R.T. -0.01 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

Tgt Ion:284 Resp: 115309  
 Ion Ratio Lower Upper  
 284 100  
 142 42.3 23.9 35.9#  
 249 32.3 24.2 36.2



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

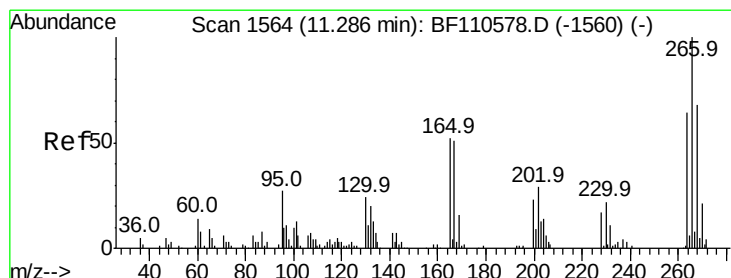
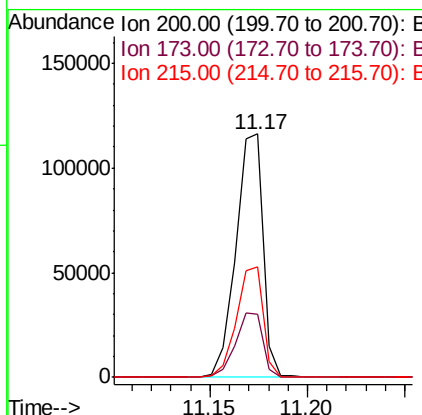
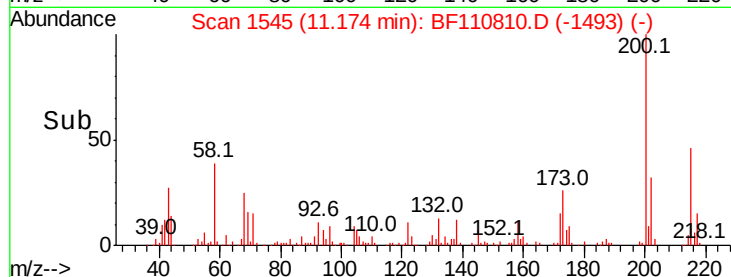
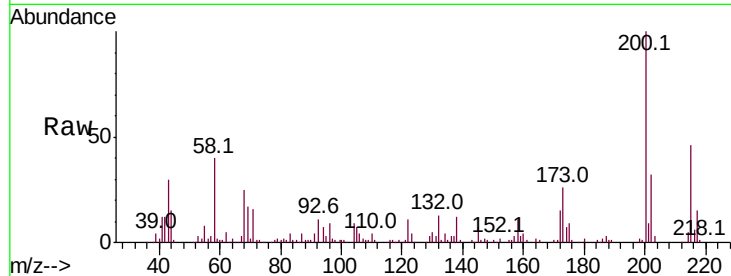




#69  
Atrazine  
Concen: 48.087 ng  
RT: 11.17 min Scan# 1545  
Delta R.T. 0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

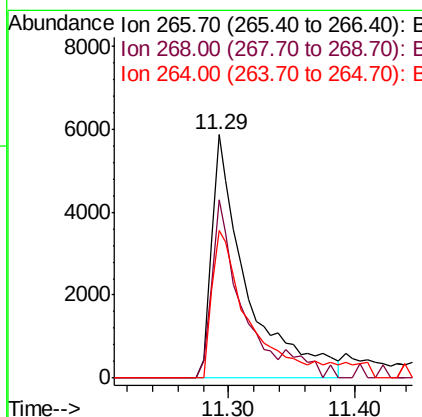
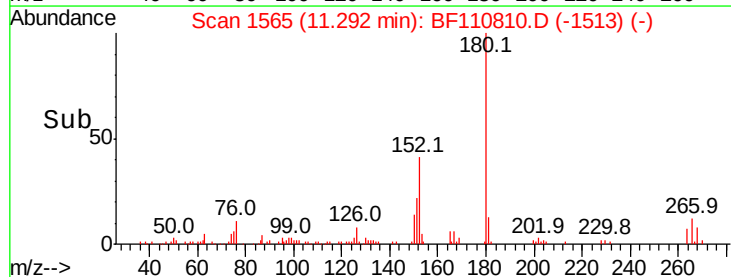
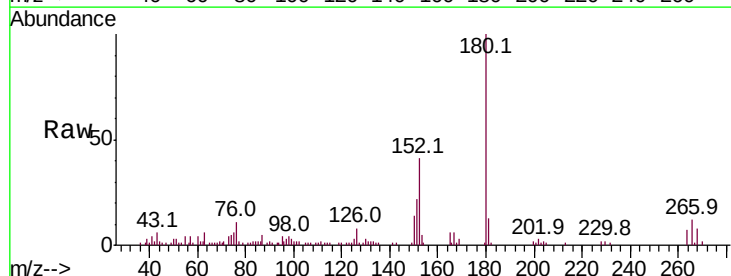
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

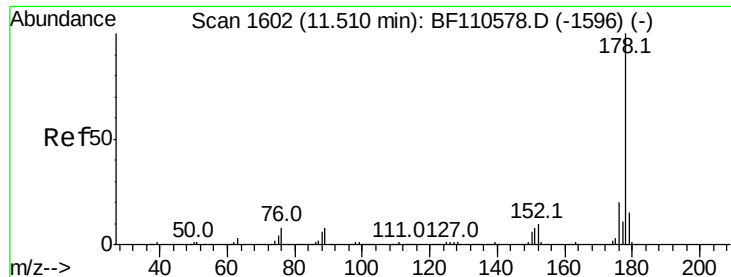
Tot Ion:200 Resp: 112254  
Ion Ratio Lower Upper  
200 100  
173 26.1 6.6 46.6  
215 45.6 26.3 66.3



#70  
Pentachlorophenol  
Concen: 8.061 ng  
RT: 11.29 min Scan# 1565  
Delta R.T. 0.01 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

Tgt Ion:266 Resp: 11352  
Ion Ratio Lower Upper  
266 100  
268 73.2 50.6 75.8  
264 60.9 50.6 75.8





#71

Phenanthrene

Concen: 48.479 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

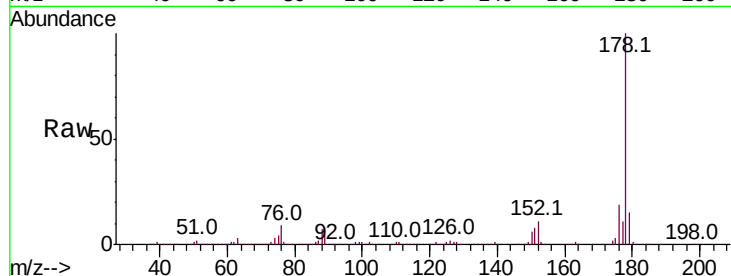
Tot Ion:178 Resp: 588293

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

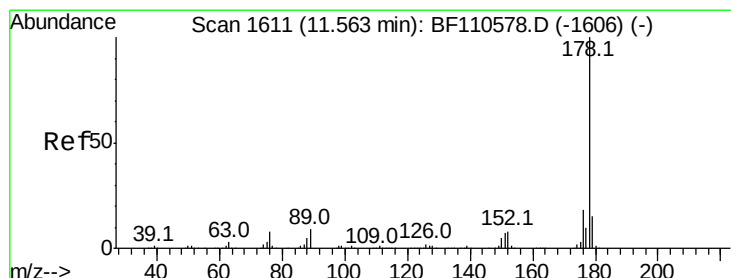
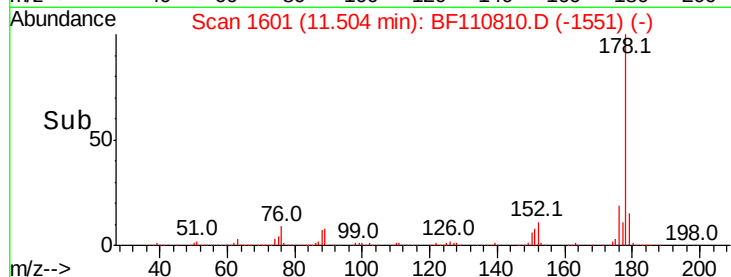
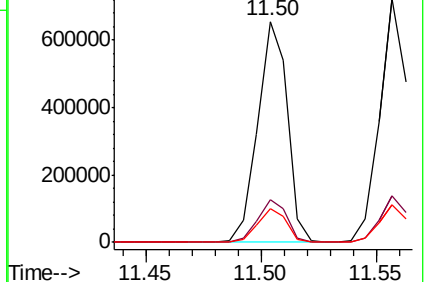
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.377 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

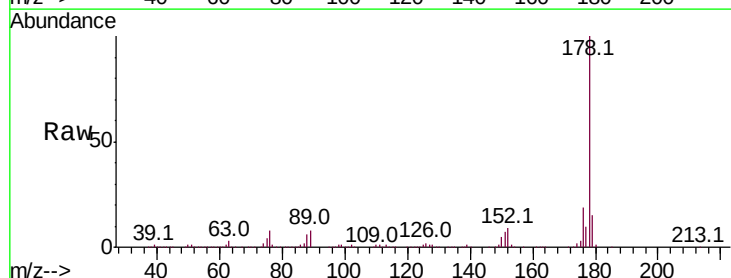
Tgt Ion:178 Resp: 604436

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

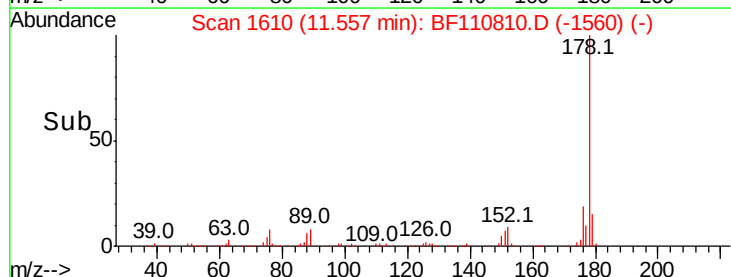
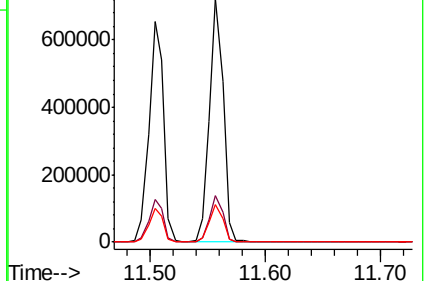
179 15.4 12.6 18.8

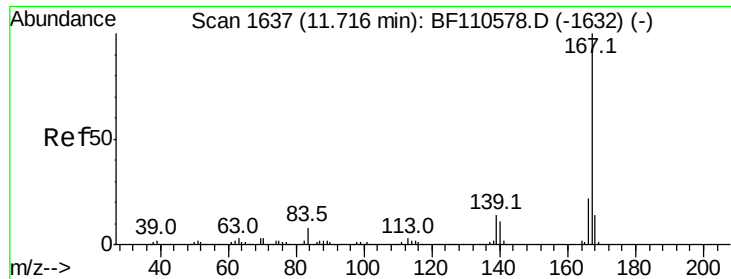


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

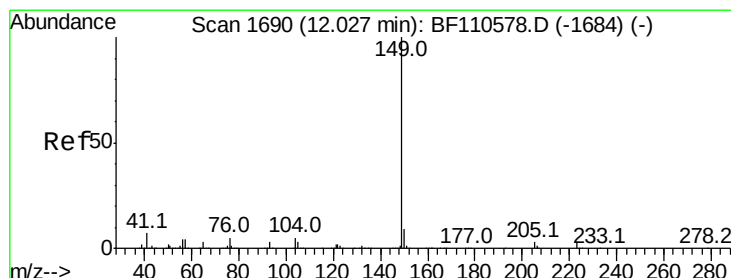
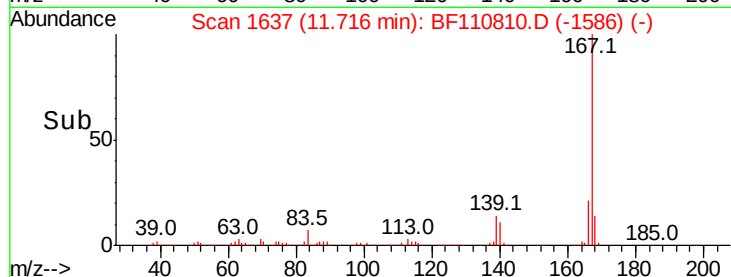
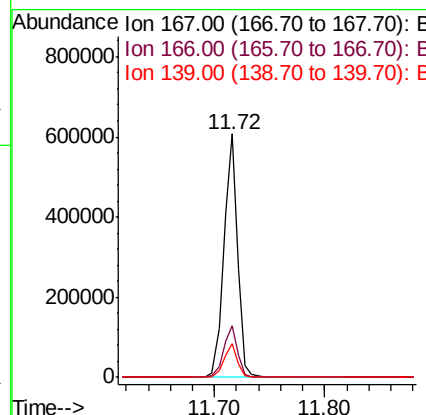
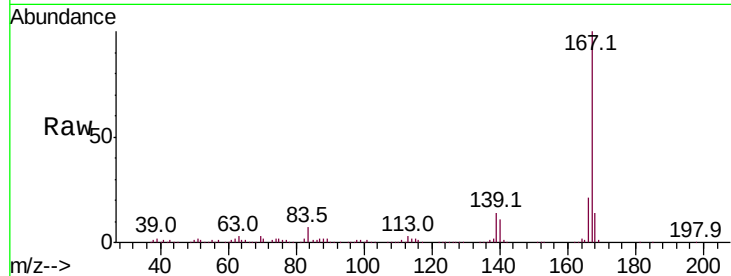




#73  
 Carbazole  
 Concen: 44.274 ng  
 RT: 11.72 min Scan# 1637  
 Delta R.T. 0.00 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

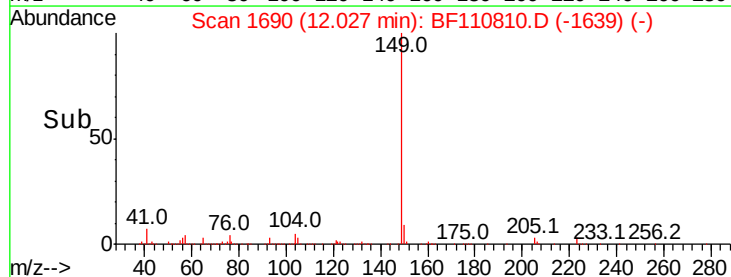
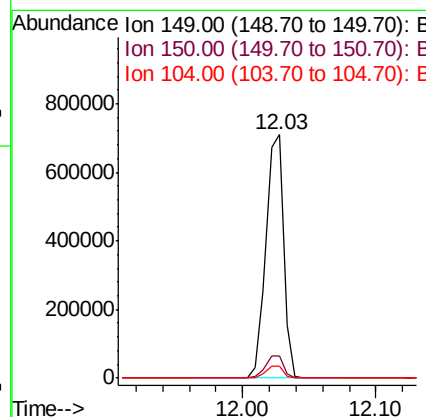
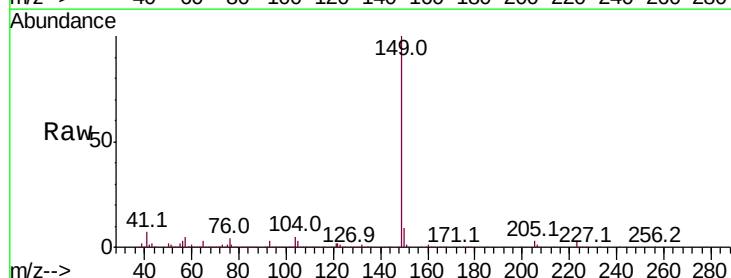
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATERS

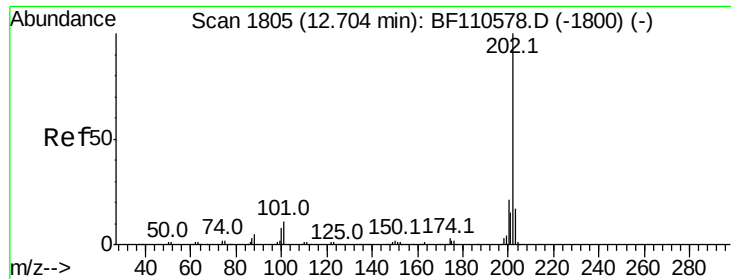
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 17.4  | 26.0  |
| 139     | 13.8  | 10.9  | 16.3  |



#74  
 Di-n-butylphthalate  
 Concen: 46.950 ng  
 RT: 12.03 min Scan# 1690  
 Delta R.T. 0.00 min  
 Lab File: BF110810.D  
 Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.7   | 11.5  |
| 104     | 4.7   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 47.879 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERSMS

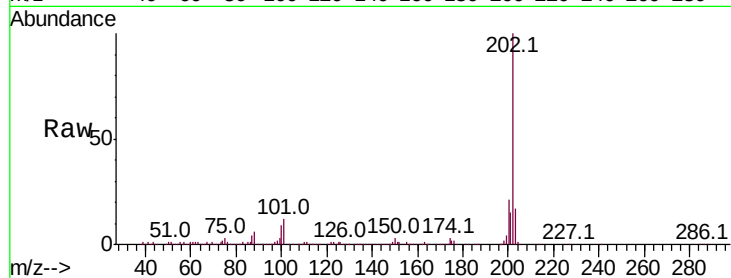
Tot Ion:202 Resp: 582502

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.4

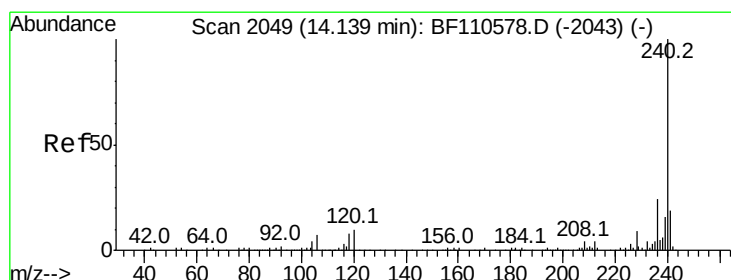
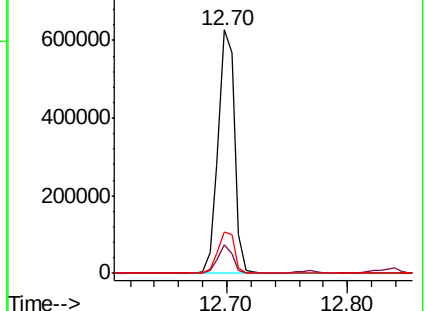
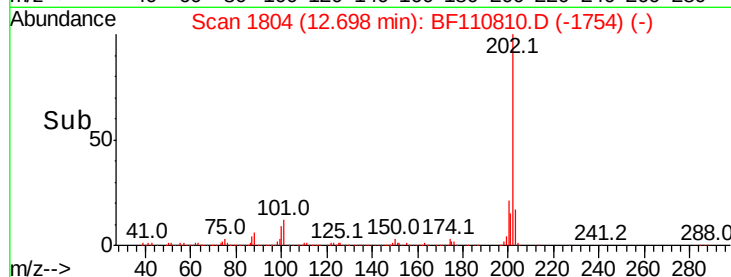
203 17.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

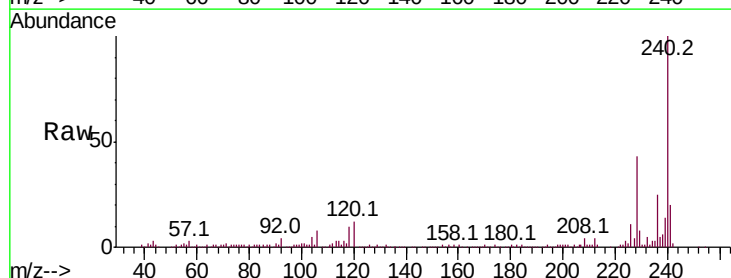
Tgt Ion:240 Resp: 141843

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

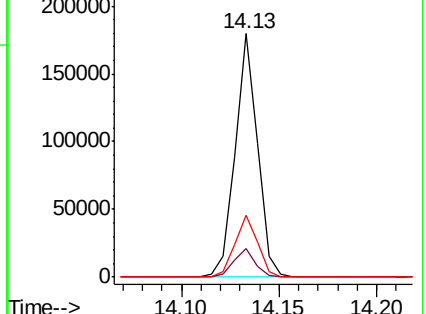
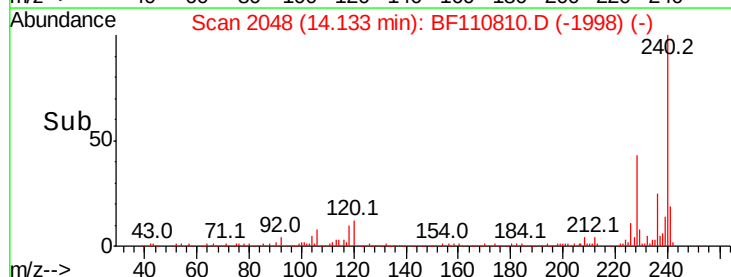
236 25.4 21.2 31.8

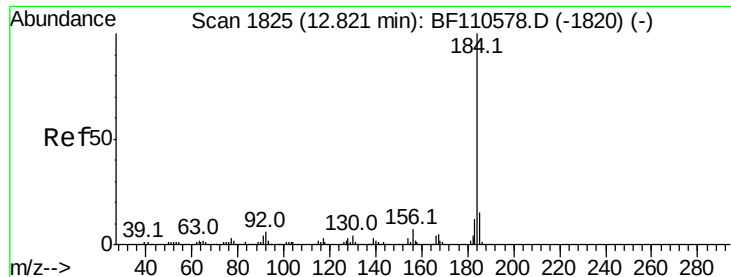


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 487.079 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.02 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

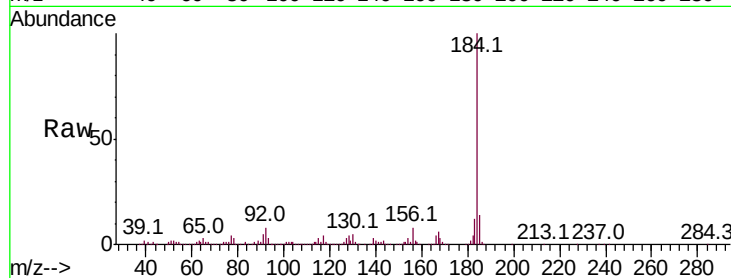
Tot Ion:184 Resp: 1899956

Ion Ratio Lower Upper

184 100

185 14.4 13.4 20.2

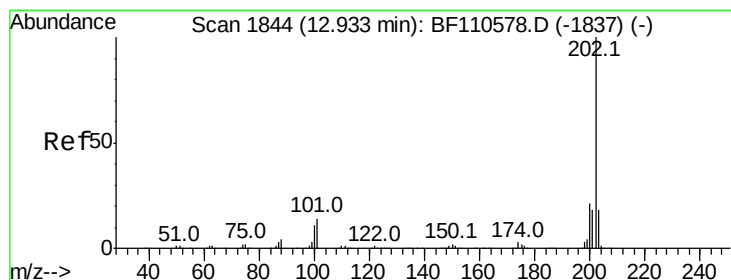
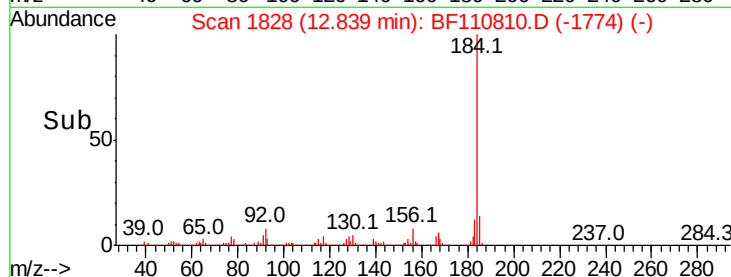
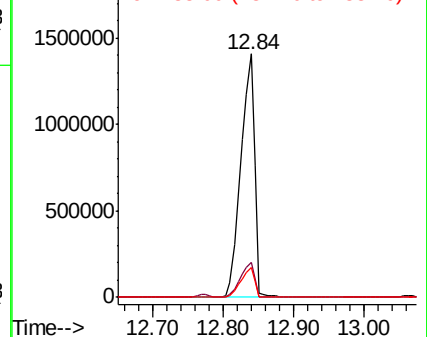
183 12.4 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.607 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

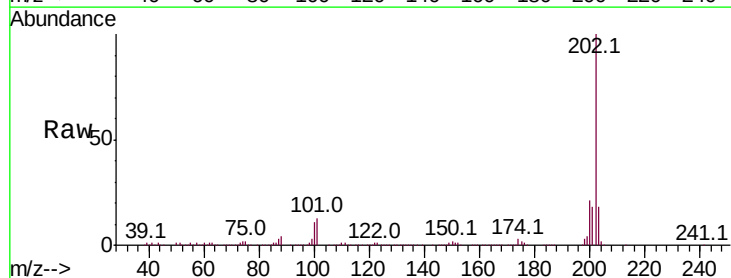
Tgt Ion:202 Resp: 585471

Ion Ratio Lower Upper

202 100

200 20.8 17.8 26.6

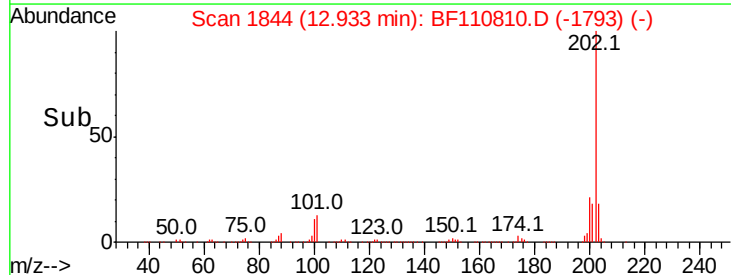
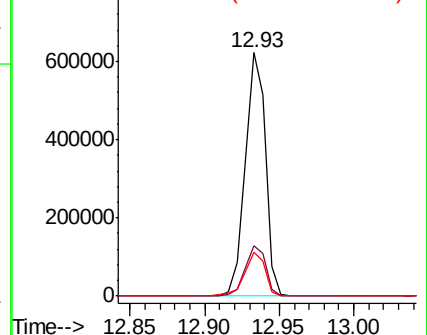
203 18.0 14.2 21.4



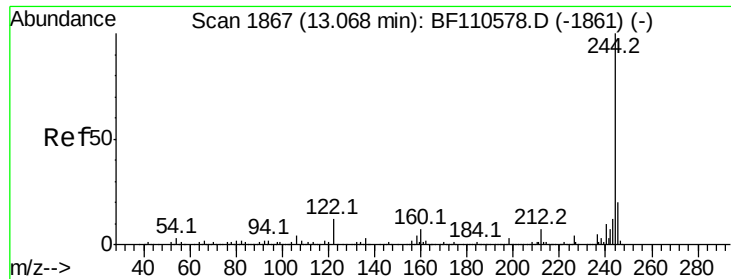
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E







#79

Terphenyl-d14

Concen: 82.891 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

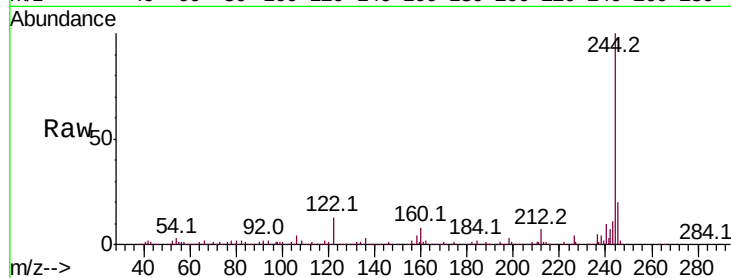
Tot Ion:244 Resp: 627812

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

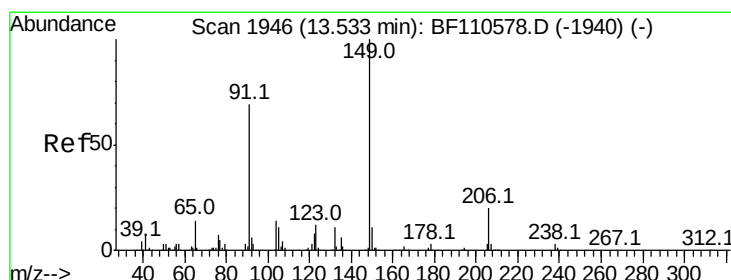
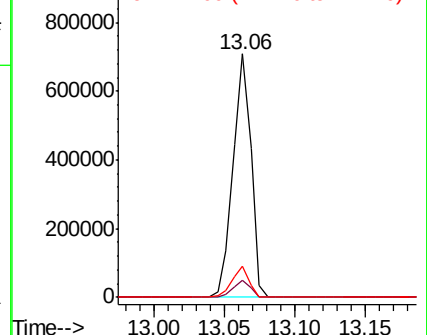
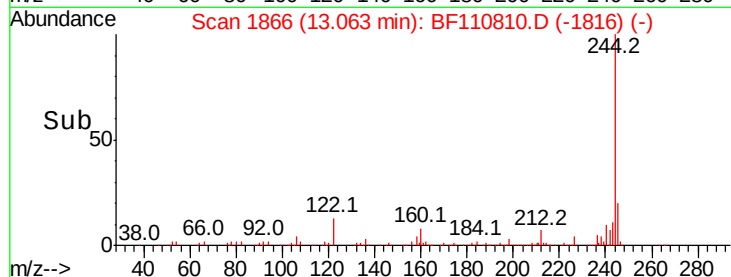
122 12.6 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 47.025 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

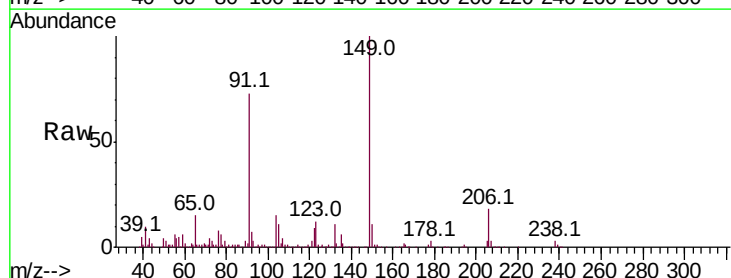
Tgt Ion:149 Resp: 221054

Ion Ratio Lower Upper

149 100

91 72.8 57.2 85.8

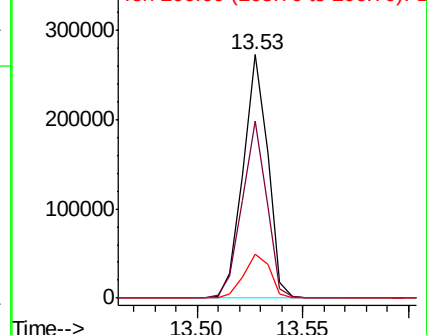
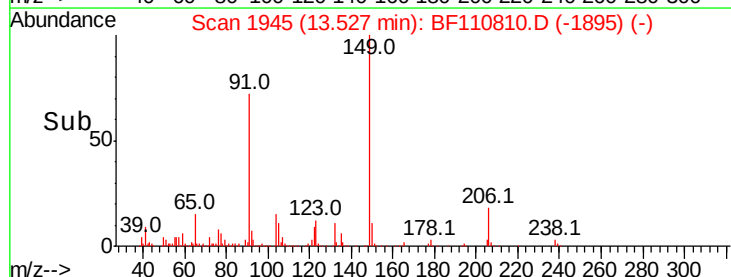
206 18.1 15.7 23.5

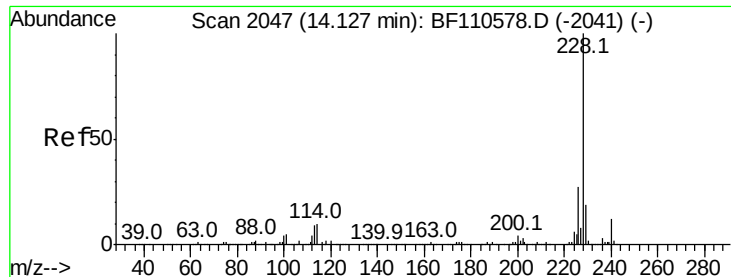


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.379 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

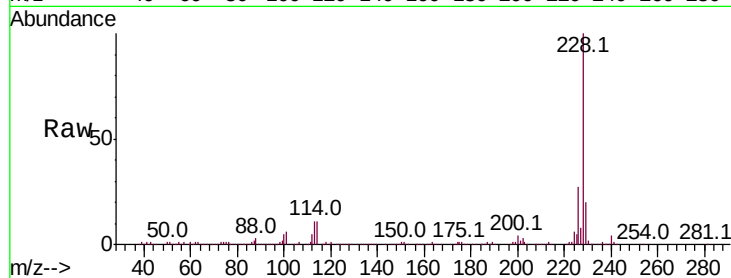
Tot Ion:228 Resp: 418641

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

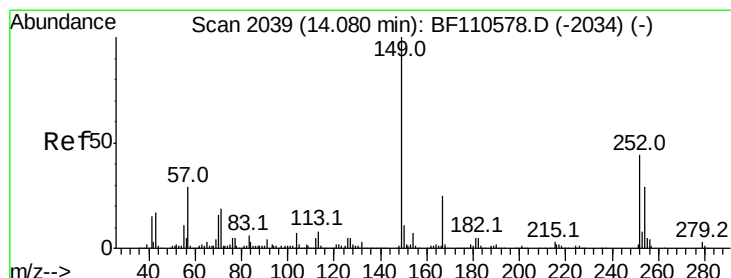
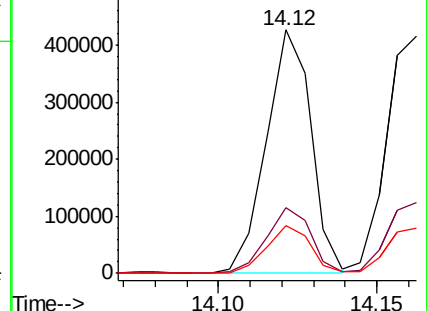
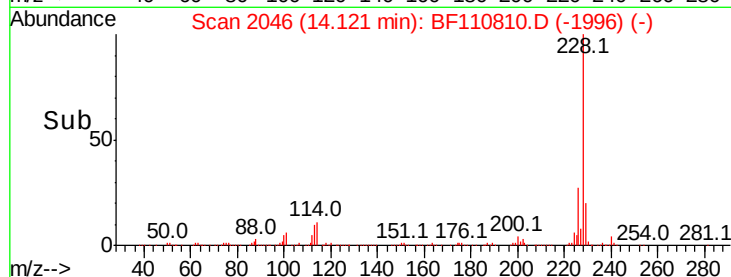
229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.632 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

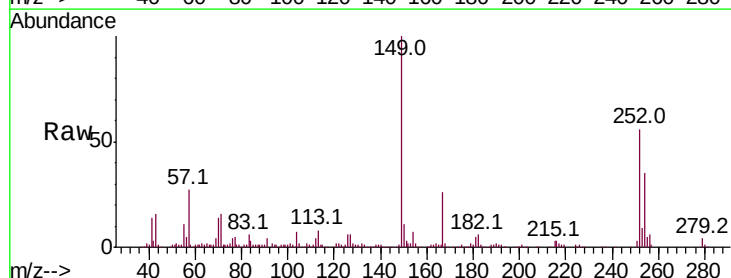
Tgt Ion:252 Resp: 135279

Ion Ratio Lower Upper

252 100

254 62.5 51.3 76.9

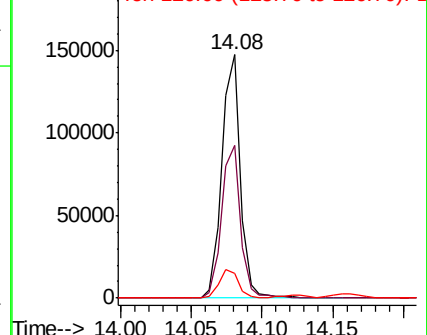
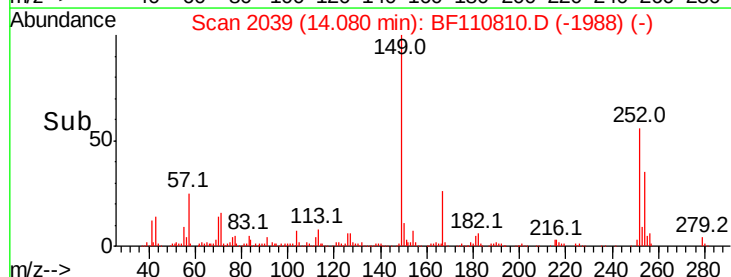
126 10.2 9.4 14.2

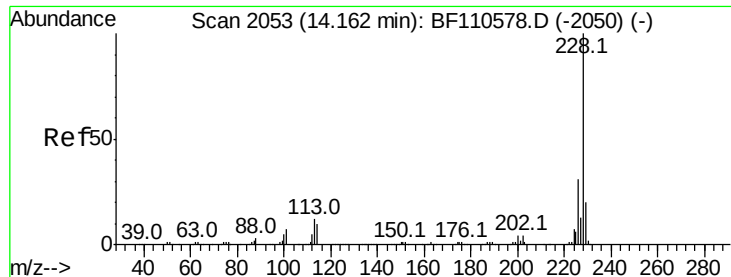


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.917 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

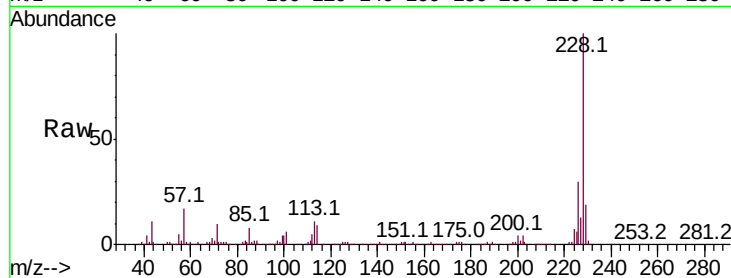
Tot Ion:228 Resp: 378956

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

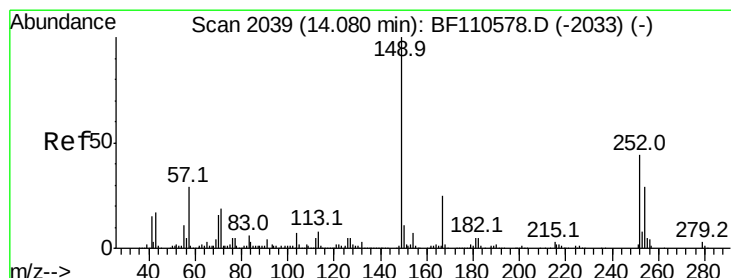
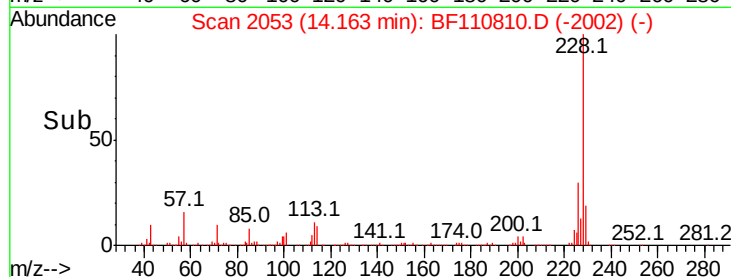
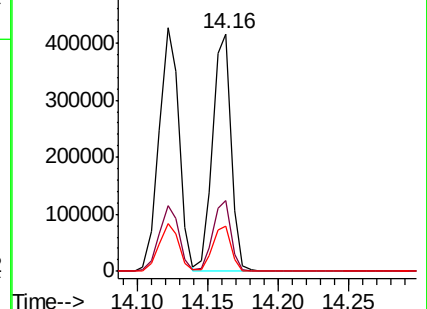
229 19.0 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.612 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

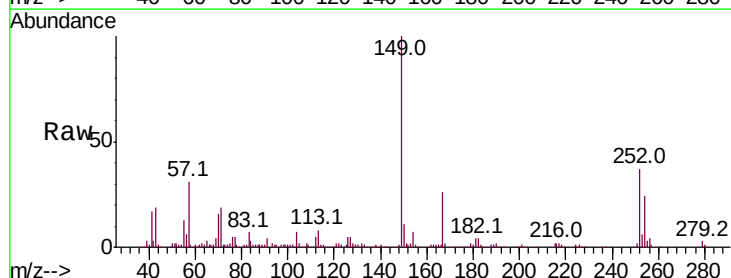
Tgt Ion:149 Resp: 289310

Ion Ratio Lower Upper

149 100

167 26.1 19.8 29.8

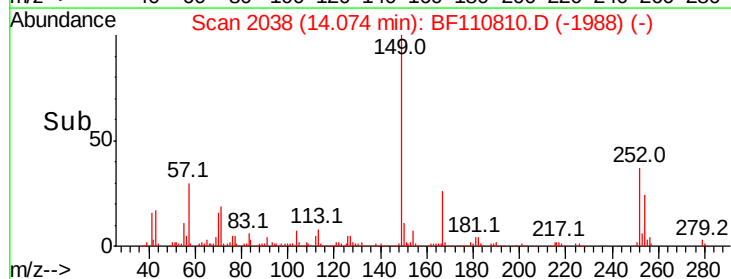
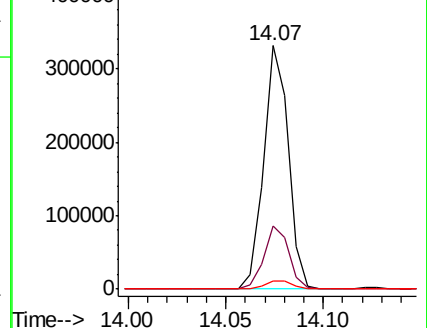
279 3.3 2.7 4.1

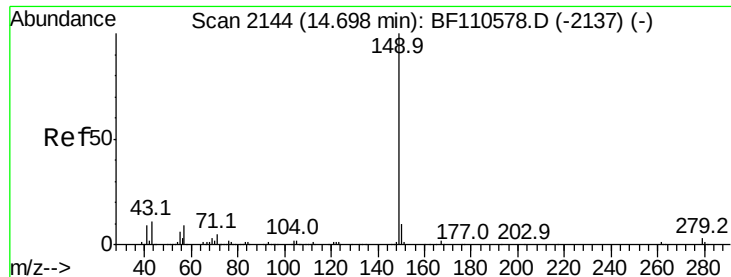


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.321 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

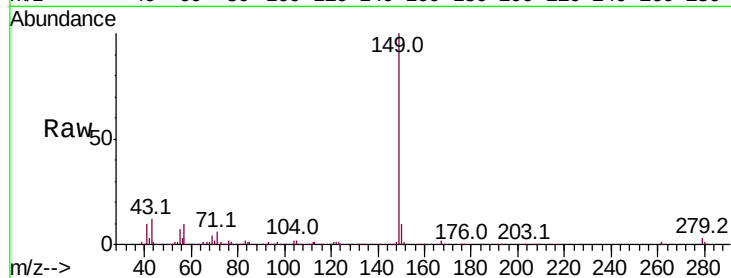
Tot Ion:149 Resp: 440093

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

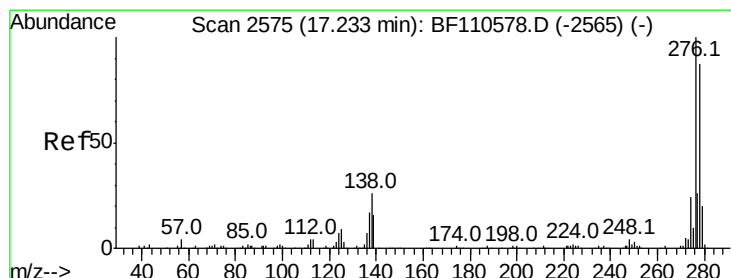
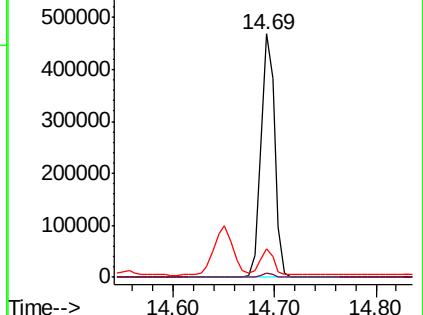
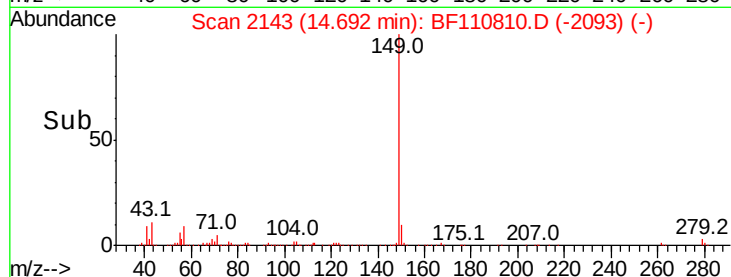
43 11.1 7.8 11.8



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): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 71.903 ng

RT: 17.25 min Scan# 2578

Delta R.T. 0.02 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

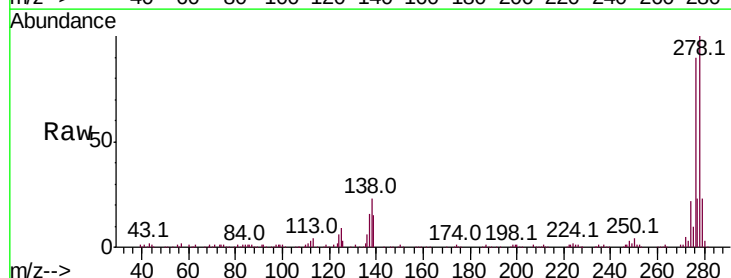
Tgt Ion:276 Resp: 416754

Ion Ratio Lower Upper

276 100

138 25.0 18.5 27.7

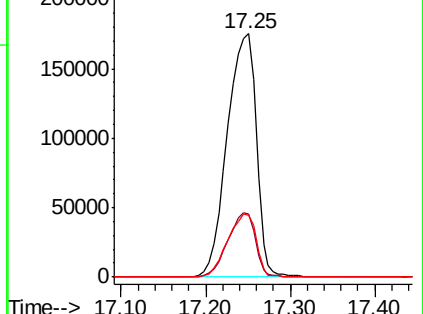
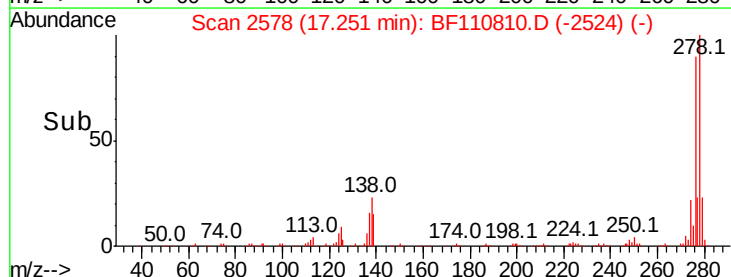
277 25.3 20.0 30.0

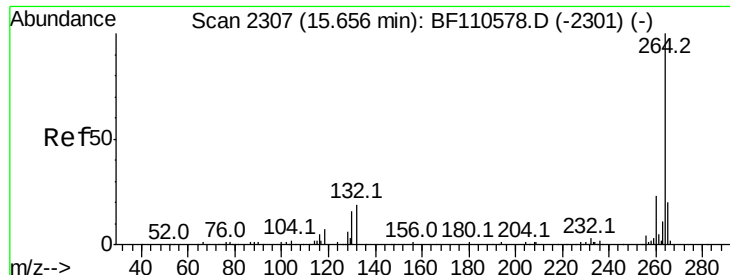


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERMS

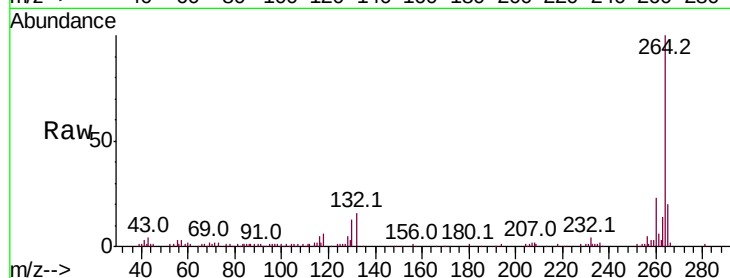
Tot Ion:264 Resp: 129555

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

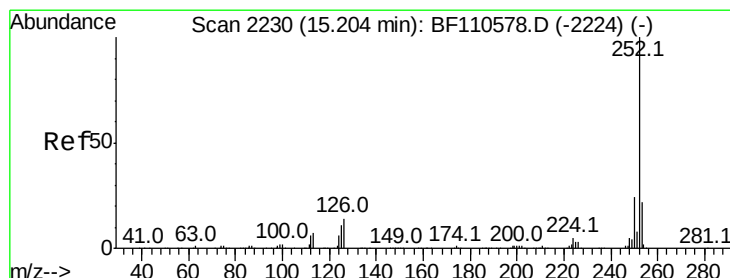
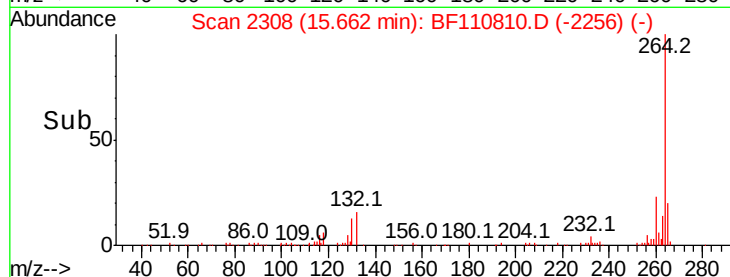
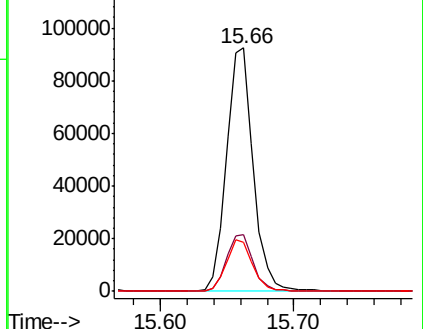
265 20.1 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.256 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

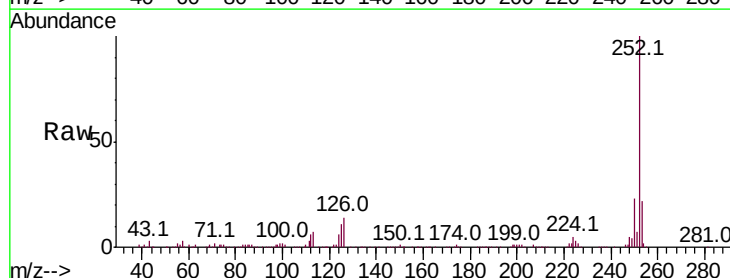
Tgt Ion:252 Resp: 358507

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

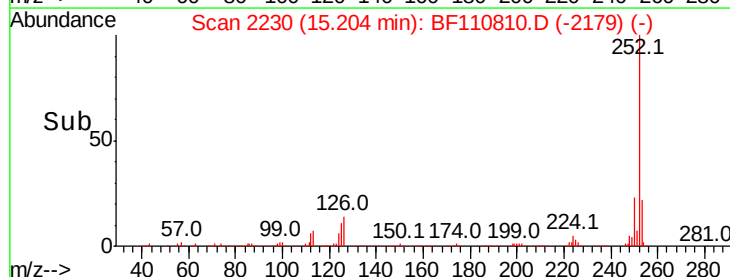
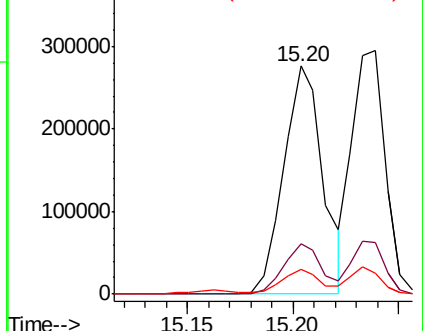
125 10.9 8.2 12.4

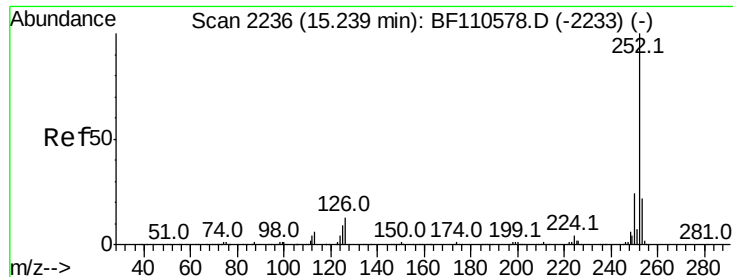


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

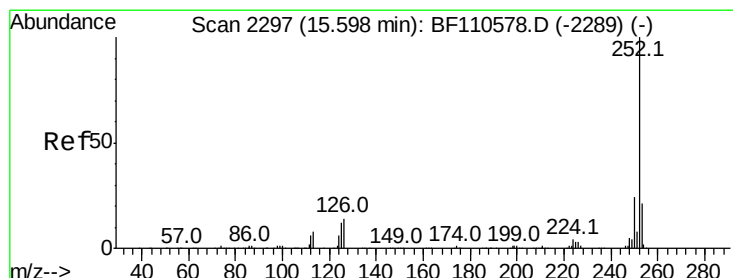
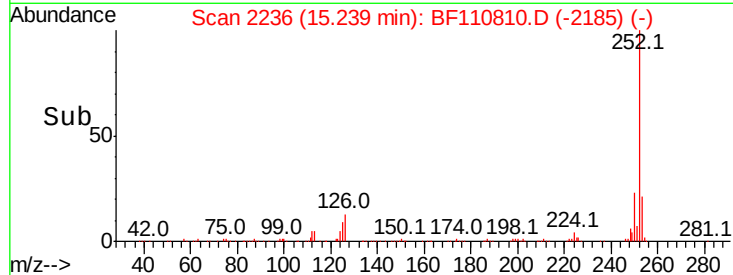
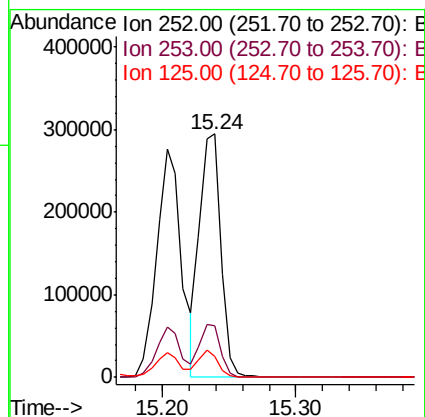
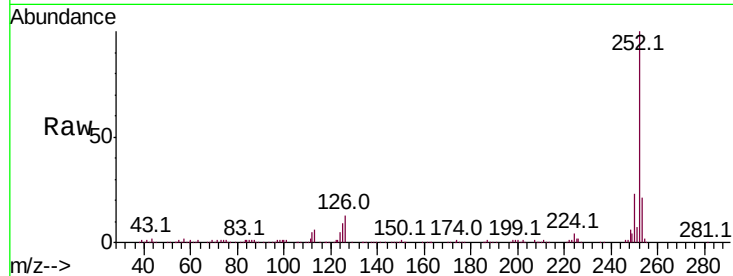




#89  
Benzo(k)fluoranthene  
Concen: 42.287 ng  
RT: 15.24 min Scan# 2236  
Delta R.T. 0.00 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

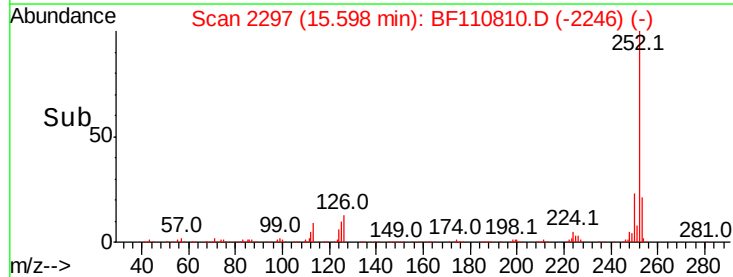
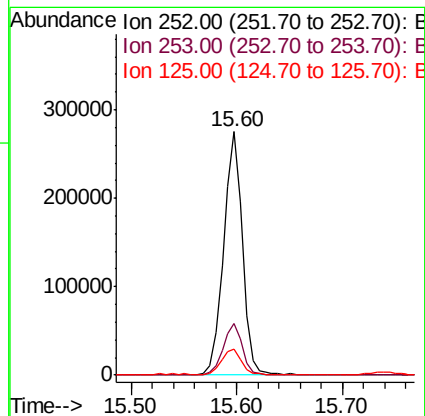
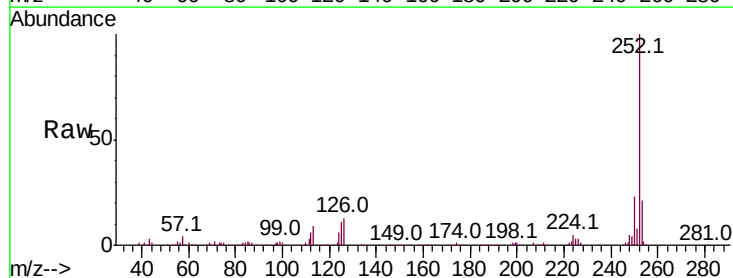
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATERS

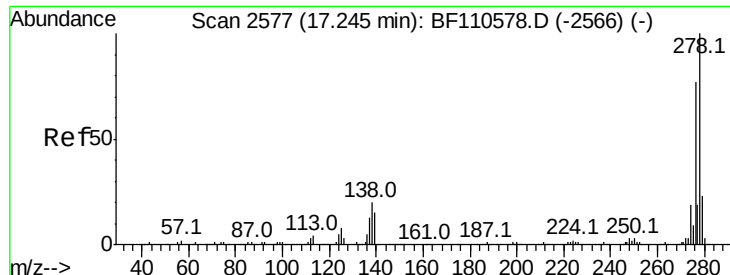
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.1  | 17.2  | 25.8  |
| 125     | 8.6   | 7.4   | 11.0  |



#90  
Benzo(a)pyrene  
Concen: 48.560 ng  
RT: 15.60 min Scan# 2297  
Delta R.T. 0.00 min  
Lab File: BF110810.D  
Acq: 16 Nov 2018 11:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.1  | 18.2  | 27.4  |
| 125     | 10.6  | 9.0   | 13.6  |





#91

Dibenzo(a,h)anthracene

Concen: 57.924 ng

RT: 17.25 min Scan# 2578

Delta R.T. 0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

Instrument :

BNA\_F

ClientSampleId :

OILY-WATERS

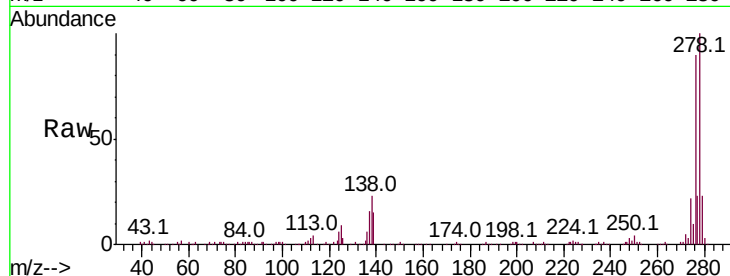
Tot Ion:278 Resp: 345179

Ion Ratio Lower Upper

278 100

139 15.5 12.7 19.1

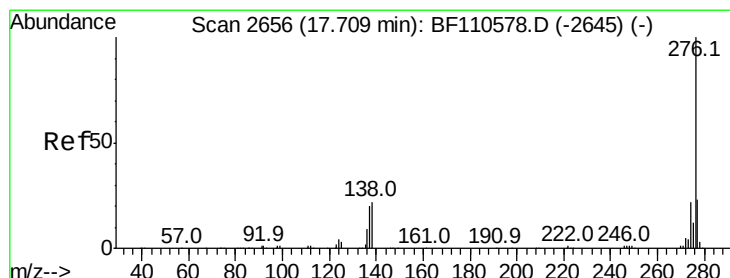
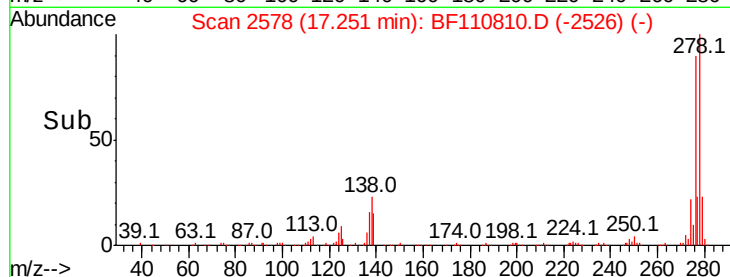
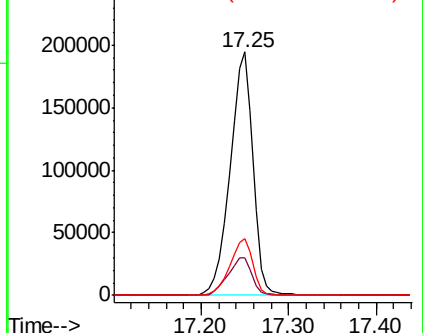
279 23.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 59.240 ng

RT: 17.72 min Scan# 2658

Delta R.T. 0.01 min

Lab File: BF110810.D

Acq: 16 Nov 2018 11:51

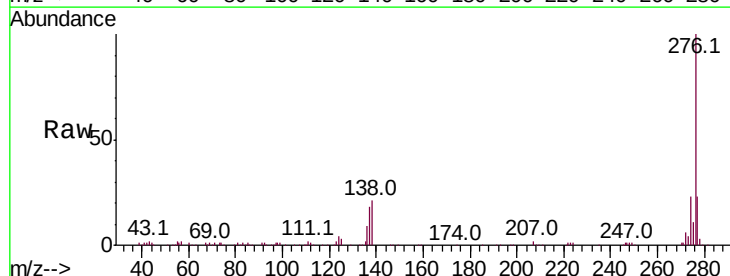
Tgt Ion:276 Resp: 350260

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 21.2 16.0 24.0



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

