

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120723\  
 Data File : BF136447.D  
 Acq On : 07 Dec 2023 15:18  
 Operator : CG\JU  
 Sample : 05620-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATER-TOTE

Quant Time: Dec 07 15:57:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 06 09:40:27 2023  
 Response via : Initial Calibration

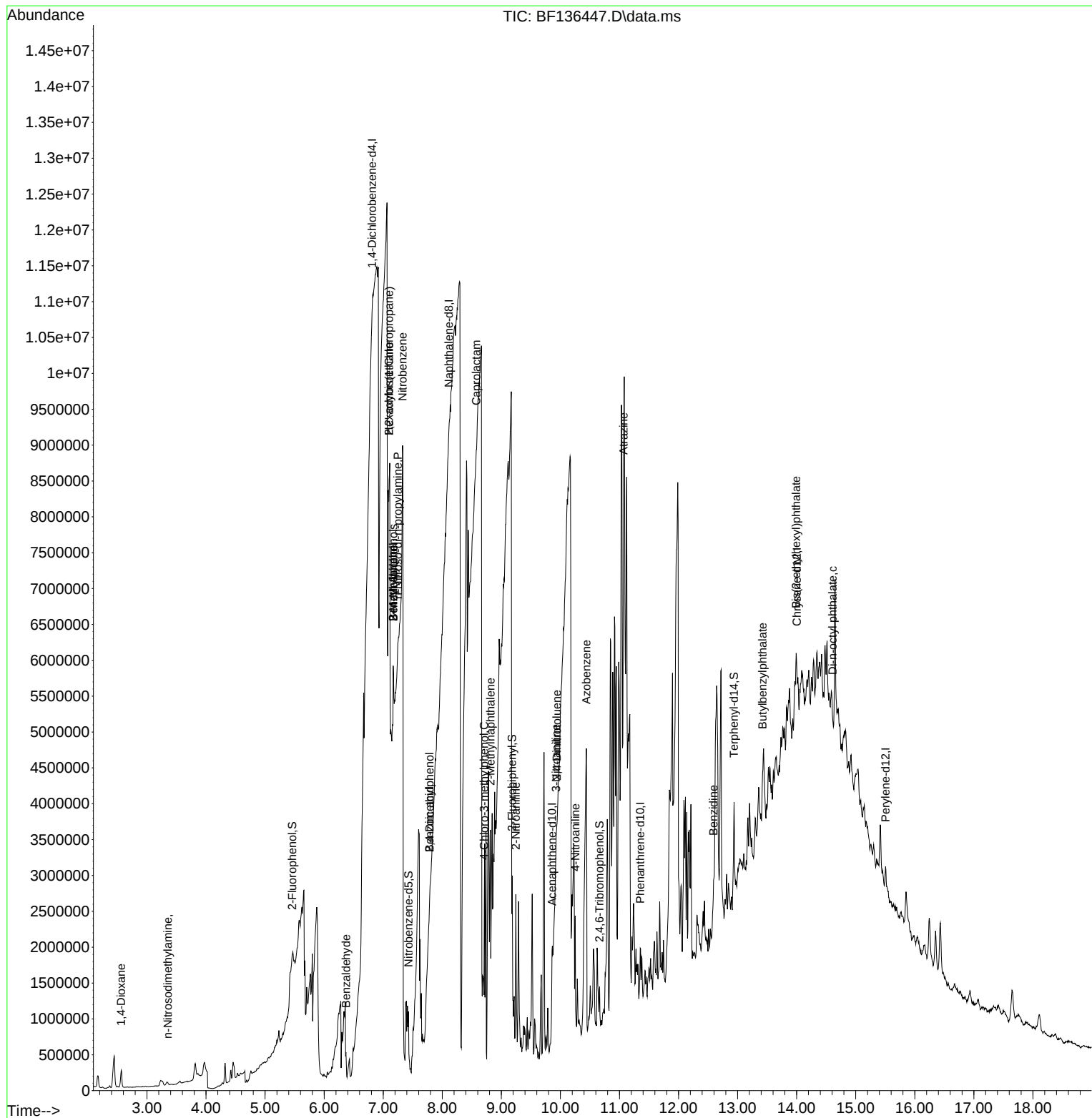
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.810  | 152  | 31943    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.110  | 136  | 189419   | 20.000  | ng    | # 0.03   |
| 39) Acenaphthene-d10          | 9.857  | 164  | 212266   | 20.000  | ng    | 0.02     |
| 64) Phenanthrene-d10          | 11.351 | 188  | 251491   | 20.000  | ng    | # 0.02   |
| 76) Chrysene-d12              | 14.004 | 240  | 179749   | 20.000  | ng    | # 0.02   |
| 86) Perylene-d12              | 15.504 | 264  | 179248   | 20.000  | ng    | 0.05     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.457  | 112  | 34972    | 16.169  | ng    | 0.02     |
| 7) Phenol-d6                  | 6.422  | 99   | 2904     | 1.076   | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.428  | 82   | 200604   | 57.253  | ng    | 0.06     |
| 42) 2,4,6-Tribromophenol      | 10.663 | 330  | 73533    | 28.095  | ng    | 0.03     |
| 45) 2-Fluorobiphenyl          | 9.181  | 172  | 309789   | 19.914  | ng    | 0.02     |
| 79) Terphenyl-d14             | 12.939 | 244  | 362320   | 26.568  | ng    | 0.02     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.563  | 88   | 25214    | 29.472  | ng    | # 1      |
| 4) n-Nitrosodimethylamine     | 3.352  | 42   | 4100     | 4.555   | ng    | # 1      |
| 9) Benzaldehyde               | 6.369  | 77   | 81721    | 72.435  | ng    | 88       |
| 15) Benzyl Alcohol            | 7.169  | 79   | 219566   | 121.504 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.098  | 45   | 439866   | 159.783 | ng    | 67       |
| 17) 2-Methylphenol            | 7.169  | 107  | 119019   | 62.389  | ng    | # 6      |
| 18) Hexachloroethane          | 7.098  | 117  | 651694   | 692.930 | ng    | # 2      |
| 19) n-Nitroso-di-n-propyla... | 7.245  | 70   | 19398    | 12.461  | ng    | # 1      |
| 20) 3+4-Methylphenols         | 7.169  | 107  | 119019   | 50.264  | ng    | # 37     |
| 24) Nitrobenzene              | 7.328  | 77   | 205565   | 58.320  | ng    | # 43     |
| 27) 2,4-Dimethylphenol        | 7.787  | 122  | 98912    | 46.292  | ng    | # 82     |
| 32) Benzoic acid              | 7.787  | 122  | 98912    | 46.665  | ng    | # 46     |
| 35) Caprolactam               | 8.575  | 113  | 2500     | 2.878   | ng    | # 1      |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 16843    | 5.625   | ng    | # 24     |
| 37) 2-Methylnaphthalene       | 8.816  | 142  | 16505    | 2.484   | ng    | 93       |
| 48) 2-Nitroaniline            | 9.245  | 65   | 34494    | 9.149   | ng    | # 35     |
| 53) 3-Nitroaniline            | 9.928  | 138  | 103087   | 28.713  | ng    | # 29     |
| 57) 2,4-Dinitrotoluene        | 9.939  | 165  | 15076    | 3.241   | ng    | # 1      |
| 62) 4-Nitroaniline            | 10.251 | 138  | 7534     | 2.113   | ng    | # 63     |
| 63) Azobenzene                | 10.439 | 77   | 1006091  | 71.928  | ng    | # 40     |
| 69) Atrazine                  | 11.069 | 200  | 6009     | 2.609   | ng    | # 75     |
| 77) Benzidine                 | 12.592 | 184  | 224199   | 48.087  | ng    | # 90     |
| 80) Butylbenzylphthalate      | 13.422 | 149  | 36019    | 5.748   | ng    | # 80     |
| 84) Bis(2-ethylhexyl)phtha... | 13.992 | 149  | 242125   | 31.517  | ng    | # 93     |
| 85) Di-n-octyl phthalate      | 14.610 | 149  | 28060    | 2.473   | ng    | # 79     |
| -----                         |        |      |          |         |       |          |

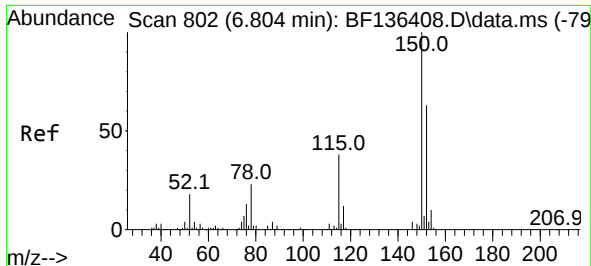
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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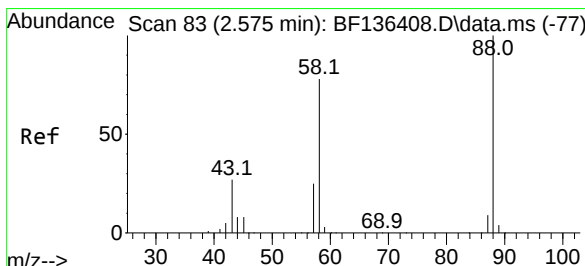
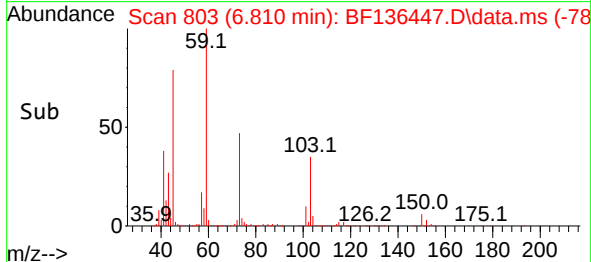
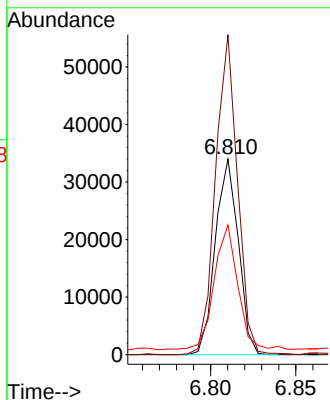
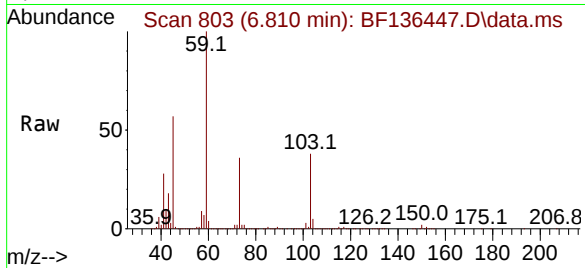




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.810 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

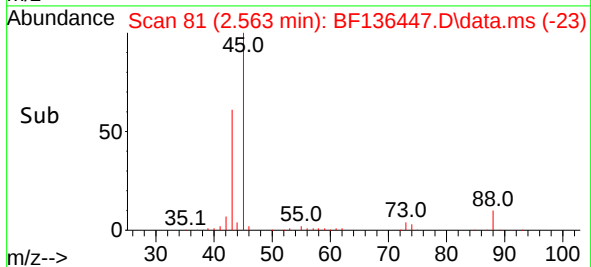
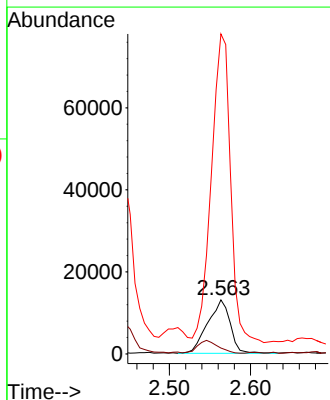
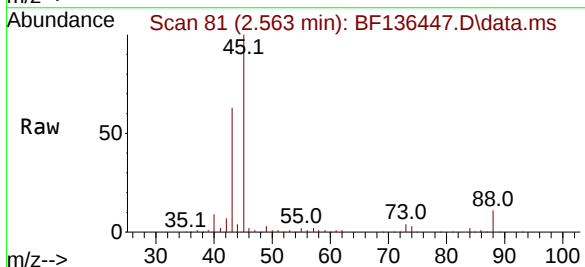
Instrument :  
BNA\_F  
ClientSampleId :  
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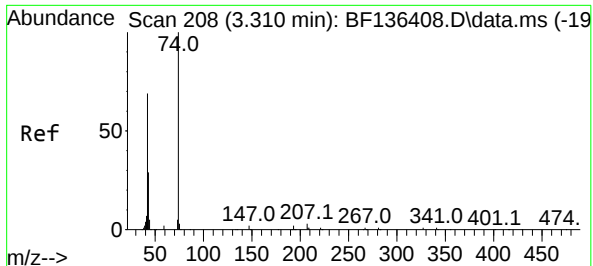
Tgt Ion:152 Resp: 31943  
Ion Ratio Lower Upper  
152 100  
150 163.7 126.4 189.6  
115 66.4 48.2 72.4



#2  
1,4-Dioxane  
Concen: 29.472 ng  
RT: 2.563 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 88 Resp: 25214  
Ion Ratio Lower Upper  
88 100  
58 21.5 62.2 93.2#  
43 491.8 21.5 32.3#

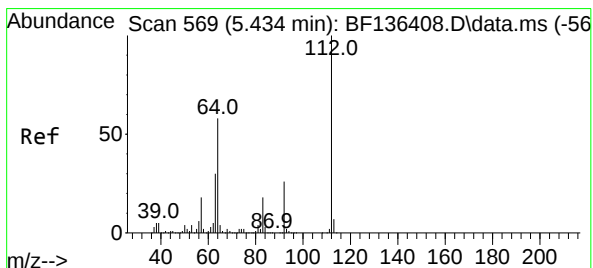
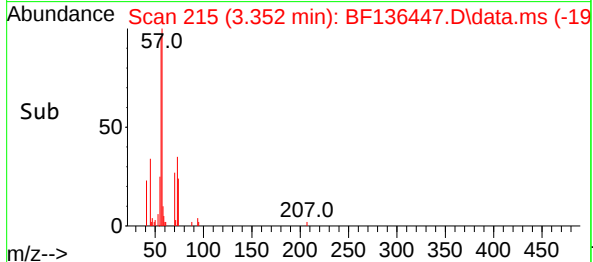
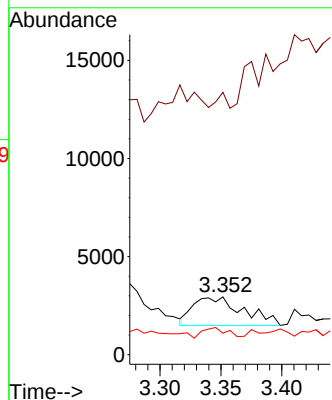
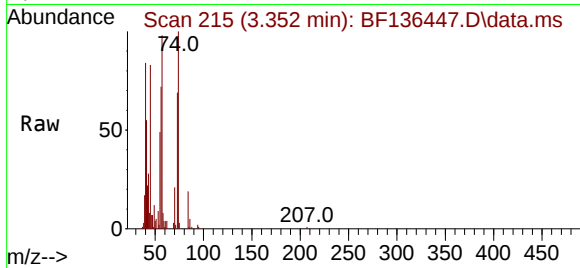




#4  
n-Nitrosodimethylamine  
Concen: 4.555 ng  
RT: 3.352 min Scan# 215  
Delta R.T. 0.041 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

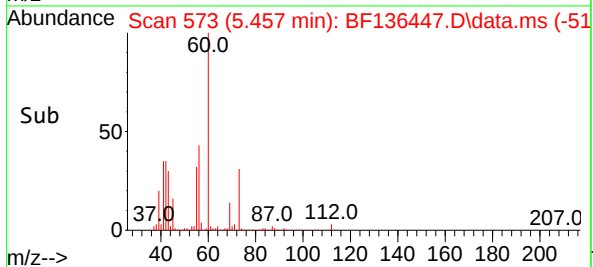
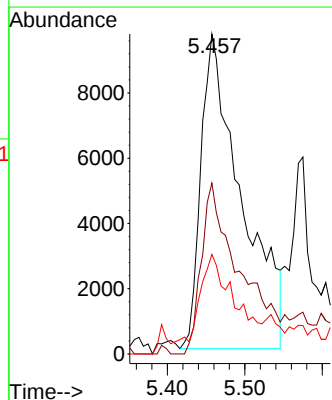
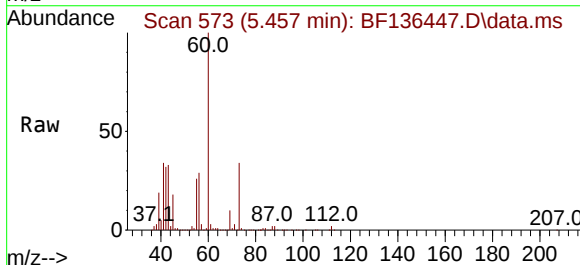
Instrument :  
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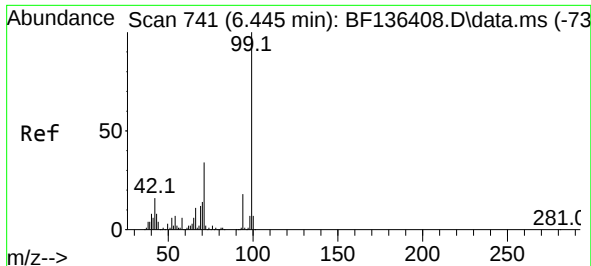
Tgt Ion: 42 Resp: 4100  
Ion Ratio Lower Upper  
42 100  
74 454.7 115.4 173.0#  
44 37.2 6.2 9.2#



#5  
2-Fluorophenol  
Concen: 16.169 ng  
RT: 5.457 min Scan# 573  
Delta R.T. 0.024 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 112 Resp: 34972  
Ion Ratio Lower Upper  
112 100  
64 53.4 46.5 69.7  
63 31.1 23.9 35.9

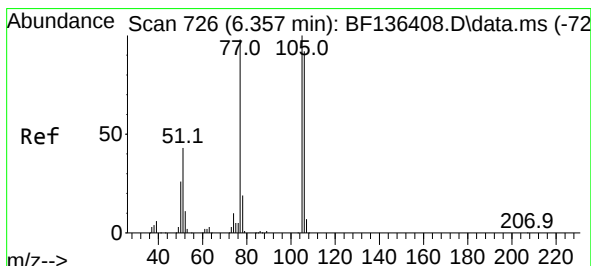
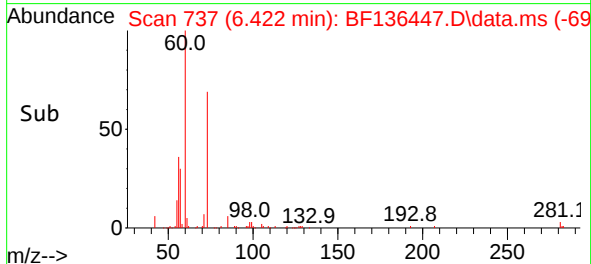
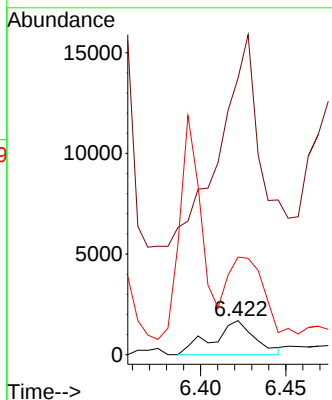
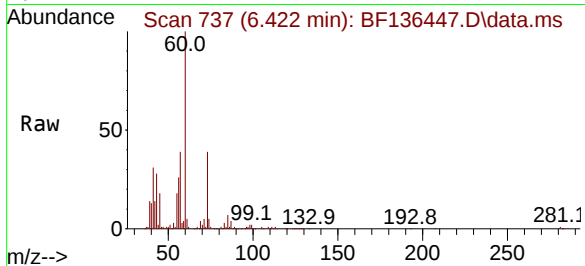




#7  
Phenol-d6  
Concen: 1.076 ng  
RT: 6.422 min Scan# 71  
Delta R.T. -0.023 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

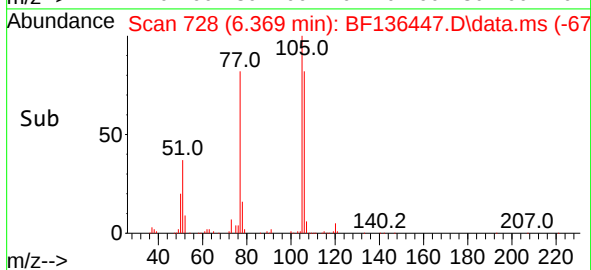
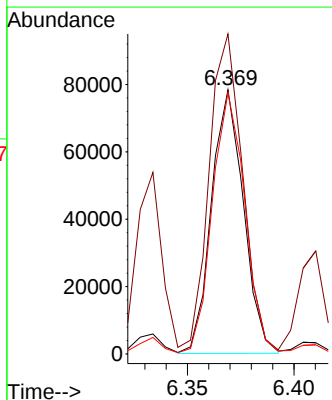
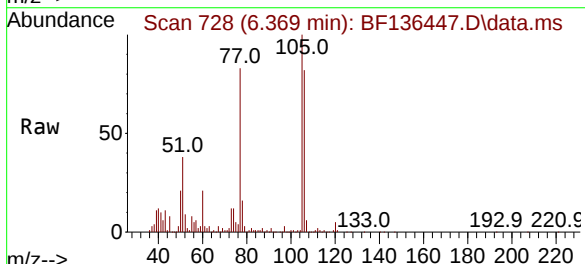
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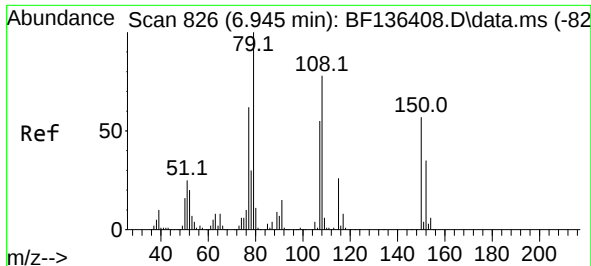
Tgt Ion: 99 Resp: 2904  
Ion Ratio Lower Upper  
99 100  
42 811.3 12.8 19.2#  
71 286.3 27.0 40.4#



#9  
Benzaldehyde  
Concen: 72.435 ng  
RT: 6.369 min Scan# 728  
Delta R.T. 0.012 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 77 Resp: 81721  
Ion Ratio Lower Upper  
77 100  
105 121.1 82.5 122.5  
106 98.9 74.5 114.5

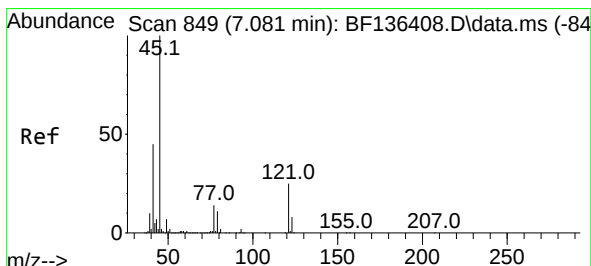
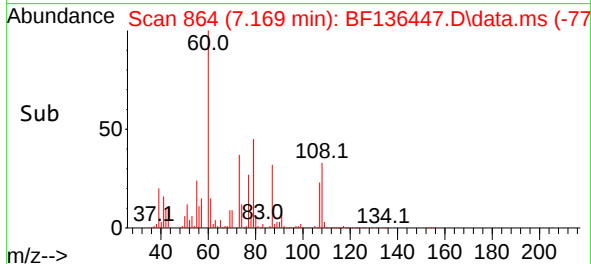
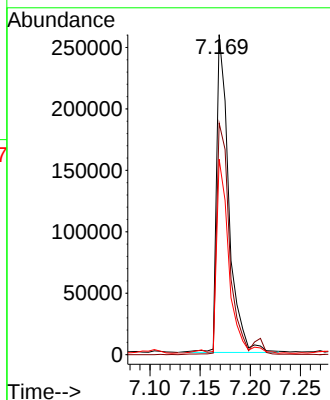
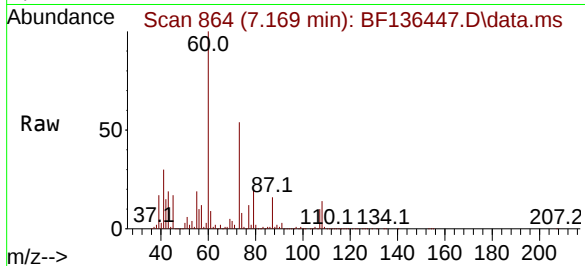




#15  
Benzyl Alcohol  
Concen: 121.504 ng  
RT: 7.169 min Scan# 80  
Delta R.T. 0.224 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

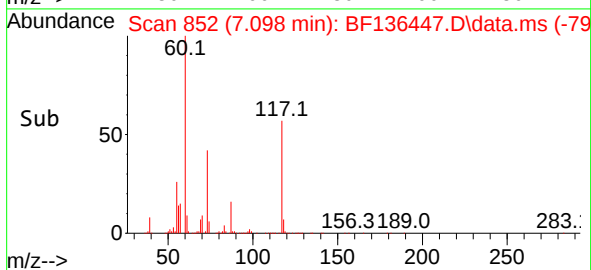
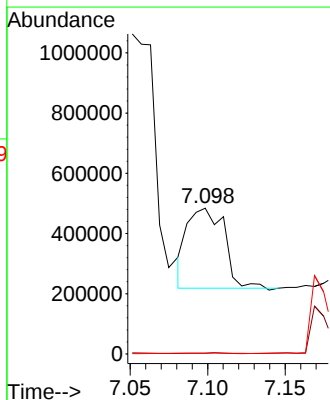
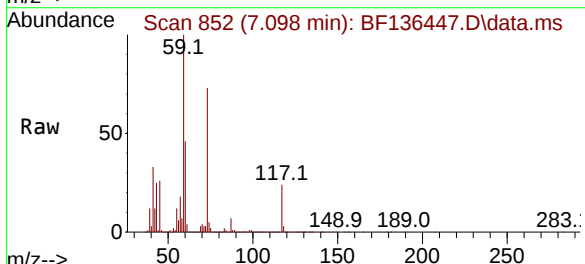
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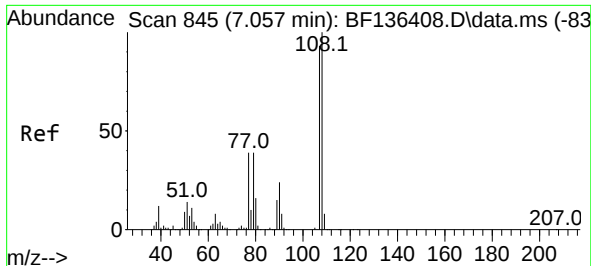
Tgt Ion: 79 Resp: 219566  
Ion Ratio Lower Upper  
79 100  
108 72.3 62.3 93.5  
77 61.0 49.8 74.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 159.783 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.018 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 45 Resp: 439866  
Ion Ratio Lower Upper  
45 100  
77 0.6 0.0 35.3  
79 0.4 0.0 32.5

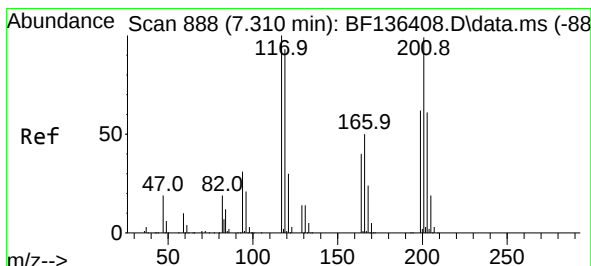
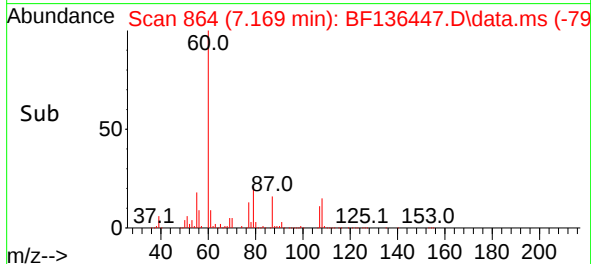
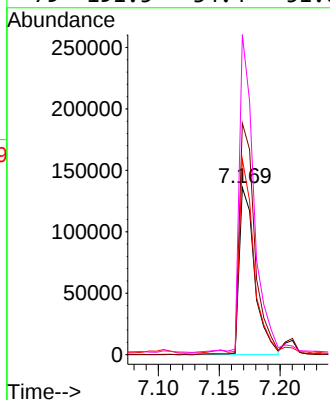
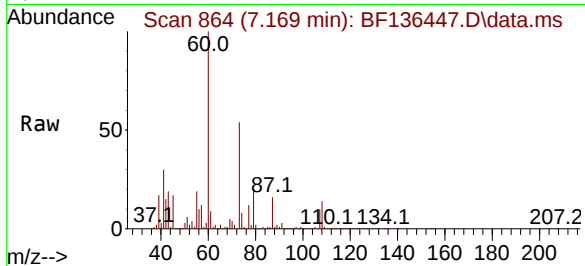




#17  
2-Methylphenol  
Concen: 62.389 ng  
RT: 7.169 min Scan# 81  
Delta R.T. 0.112 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

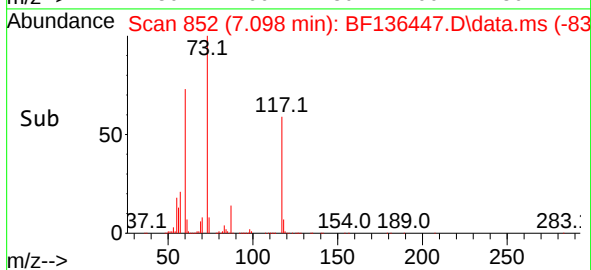
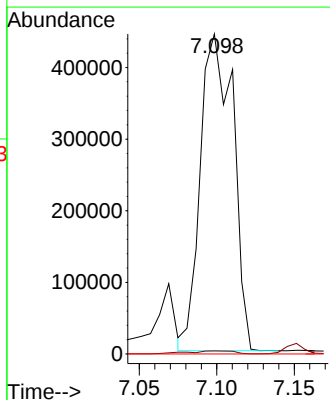
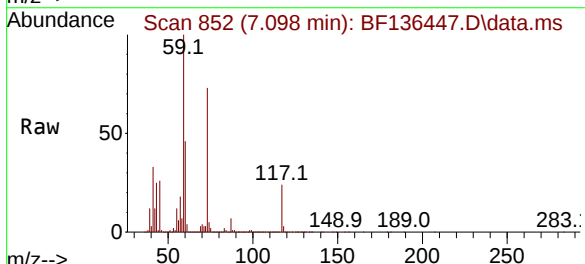
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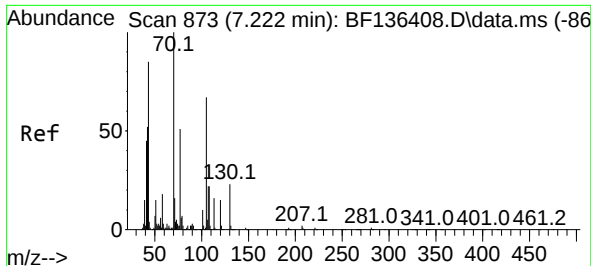
Tgt Ion:107 Resp: 119019  
Ion Ratio Lower Upper  
107 100  
108 138.5 86.5 129.7#  
77 116.9 33.8 50.8#  
79 191.5 34.4 51.6#



#18  
Hexachloroethane  
Concen: 692.930 ng  
RT: 7.098 min Scan# 852  
Delta R.T. -0.212 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:117 Resp: 651694  
Ion Ratio Lower Upper  
117 100  
119 0.9 74.3 111.5#  
201 0.0 79.3 118.9#





#19

n-Nitroso-di-n-propylamine

Concen: 12.461 ng

RT: 7.245 min Scan# 81

Delta R.T. 0.024 min

Lab File: BF136447.D

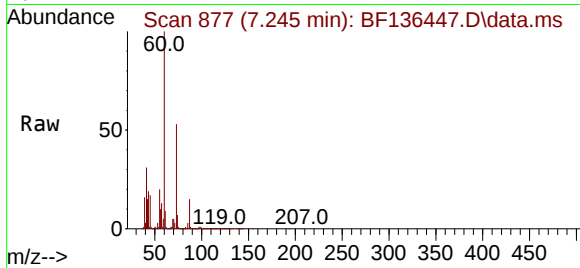
Acq: 07 Dec 2023 15:18

Instrument :

BNA\_F

ClientSampleId :

OILY-WATER-TOTE



Tgt Ion: 70 Resp: 19398

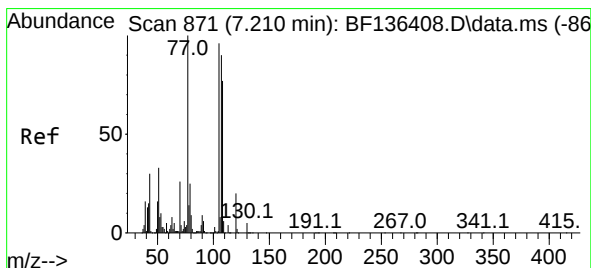
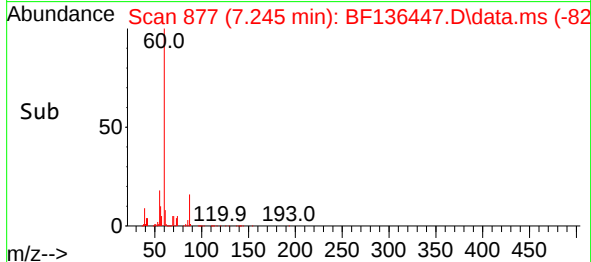
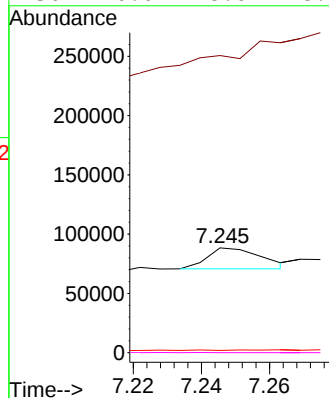
Ion Ratio Lower Upper

70 100

42 283.4 41.4 62.0#

101 2.2 8.2 12.4#

130 0.0 18.6 28.0#



#20

3+4-Methylphenols

Concen: 50.264 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.041 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

Tgt Ion:107 Resp: 119019

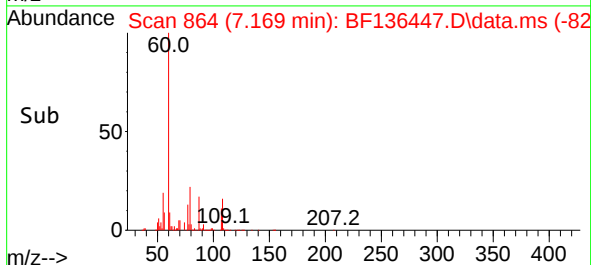
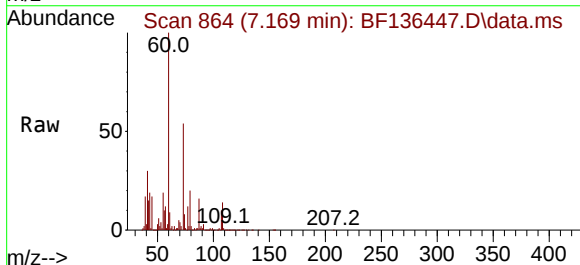
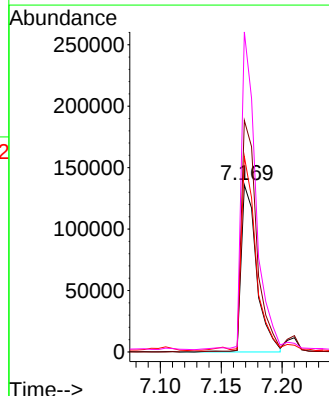
Ion Ratio Lower Upper

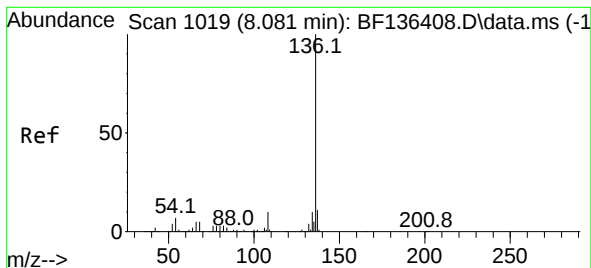
107 100

108 138.5 65.9 105.9#

77 116.9 91.7 131.7

79 191.5 7.5 47.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

Instrument :

BNA\_F

ClientSampleId :

OILY-WATER-TOTE

Tgt Ion:136 Resp: 189419

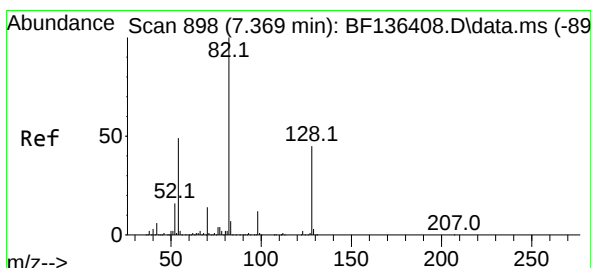
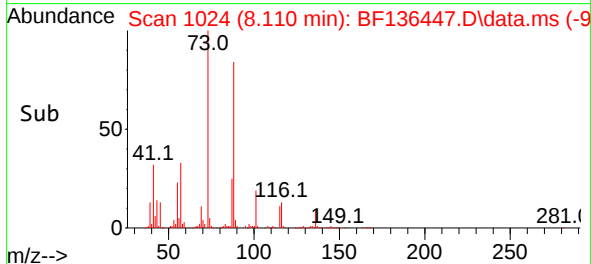
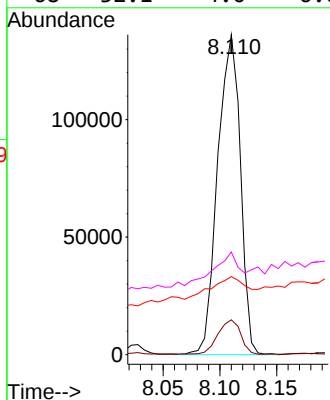
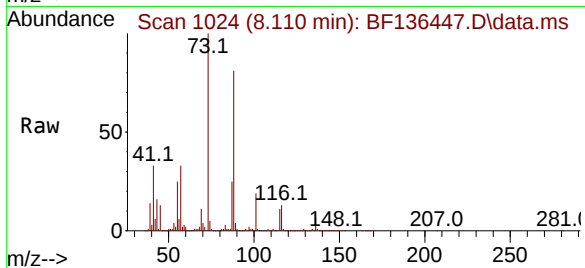
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 24.4 5.7 8.5#

68 32.1 4.0 6.0#



#23

Nitrobenzene-d5

Concen: 57.253 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.059 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

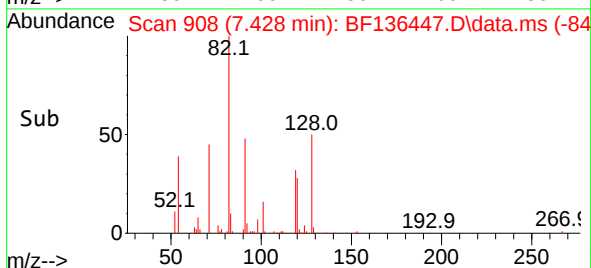
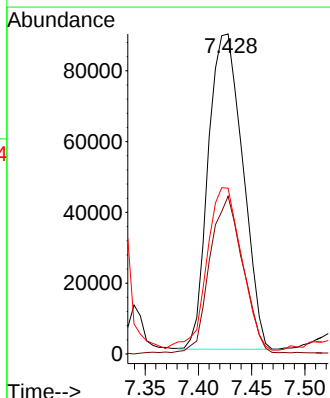
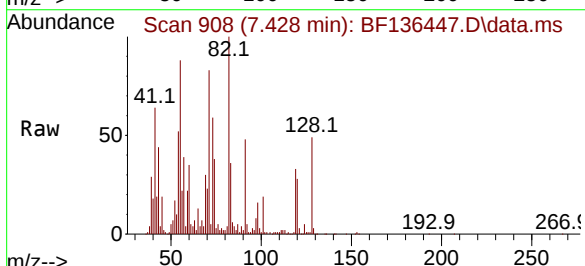
Tgt Ion: 82 Resp: 200604

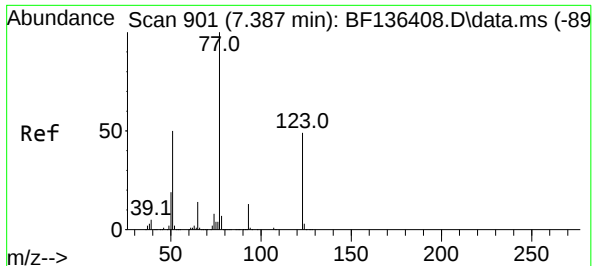
Ion Ratio Lower Upper

82 100

128 49.3 36.3 54.5

54 51.8 39.0 58.6





#24

Nitrobenzene

Concen: 58.320 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.059 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

Instrument :

BNA\_F

ClientSampleId :

OILY-WATER-TOTE

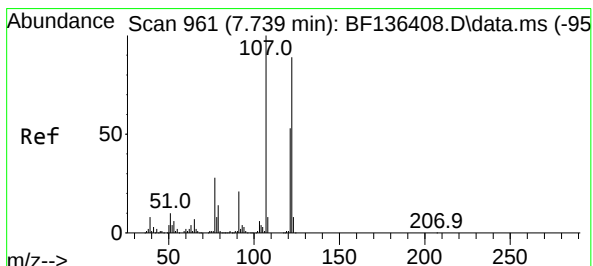
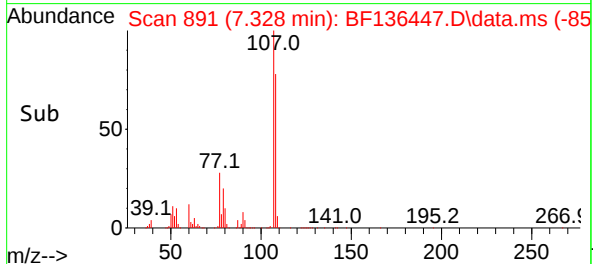
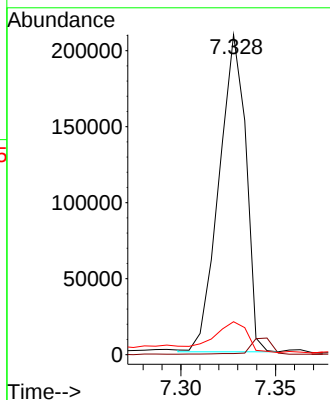
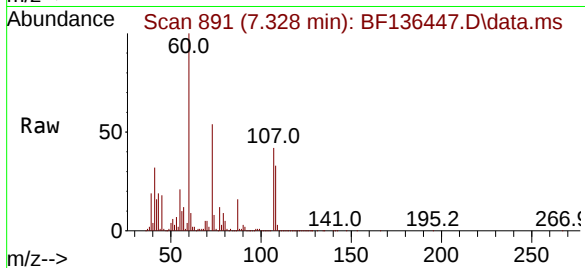
Tgt Ion: 77 Resp: 205565

Ion Ratio Lower Upper

77 100

123 0.4 39.0 58.6#

65 10.3 11.3 16.9#



#27

2,4-Dimethylphenol

Concen: 46.292 ng

RT: 7.787 min Scan# 969

Delta R.T. 0.047 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

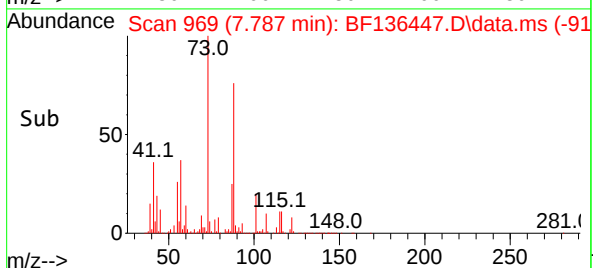
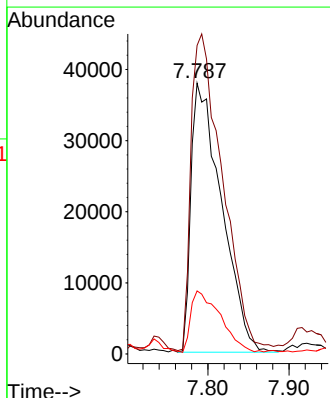
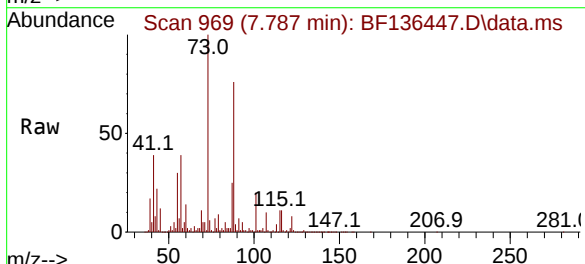
Tgt Ion:122 Resp: 98912

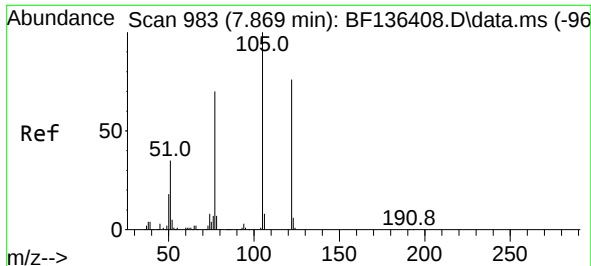
Ion Ratio Lower Upper

122 100

107 113.9 89.3 133.9

121 23.3 47.6 71.4#

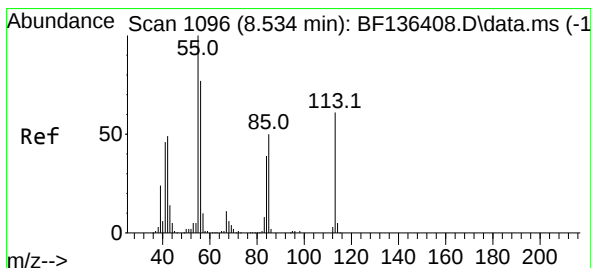
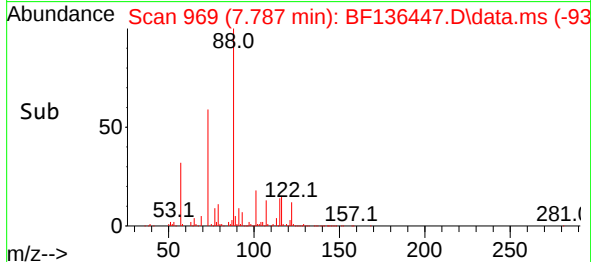
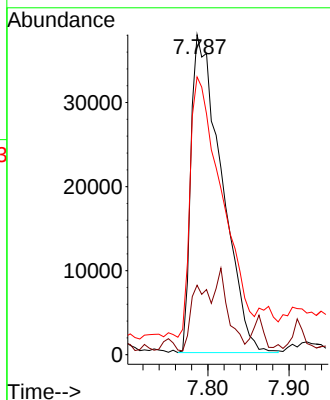
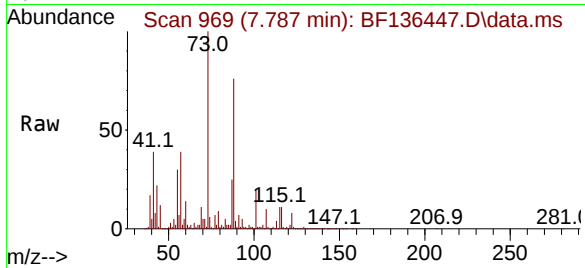




#32  
Benzoic acid  
Concen: 46.665 ng  
RT: 7.787 min Scan# 91  
Delta R.T. -0.082 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

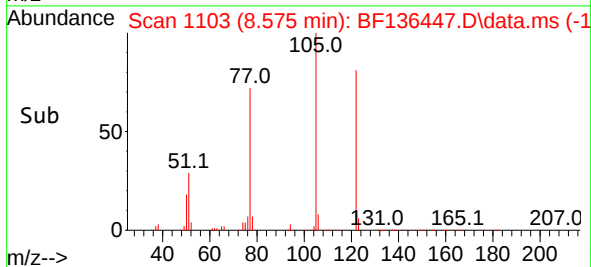
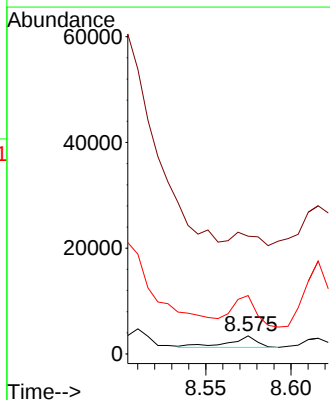
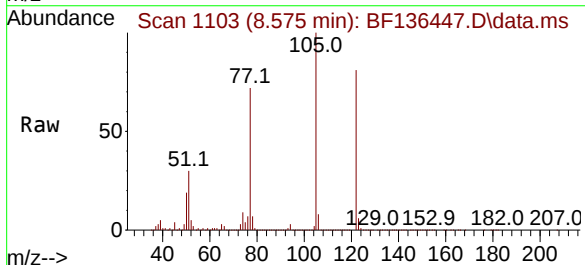
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

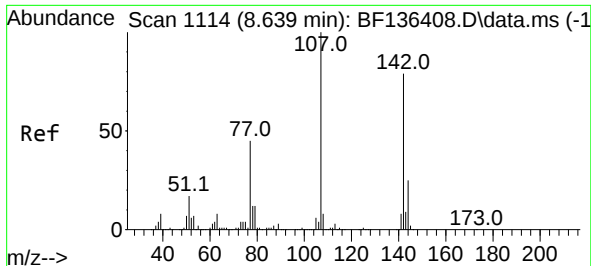
Tgt Ion:122 Resp: 98912  
Ion Ratio Lower Upper  
122 100  
105 21.7 104.7 144.7#  
77 86.8 68.5 108.5



#35  
Caprolactam  
Concen: 2.878 ng  
RT: 8.575 min Scan# 1103  
Delta R.T. 0.041 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:113 Resp: 2500  
Ion Ratio Lower Upper  
113 100  
55 650.3 143.7 183.7#  
56 322.9 105.2 145.2#

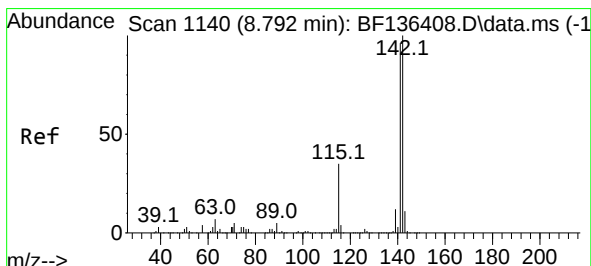
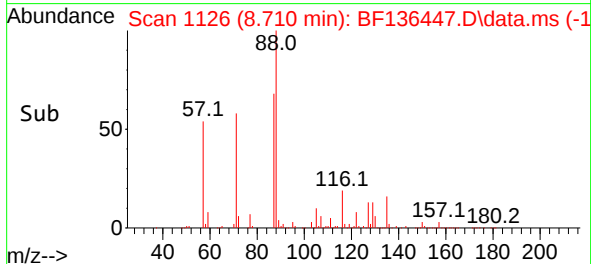
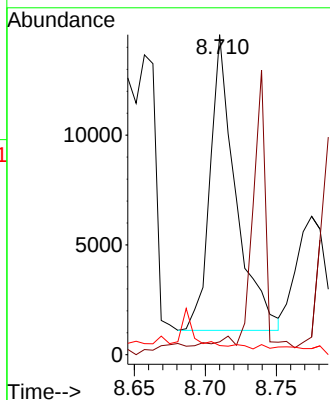
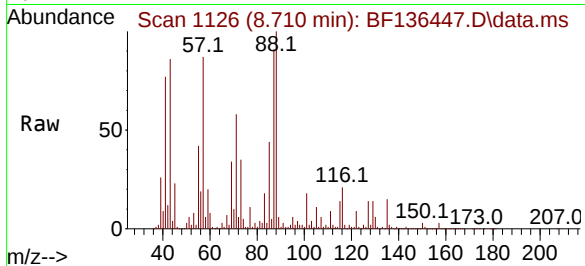




#36  
4-Chloro-3-methylphenol  
Concen: 5.625 ng  
RT: 8.710 min Scan# 1114  
Delta R.T. 0.071 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

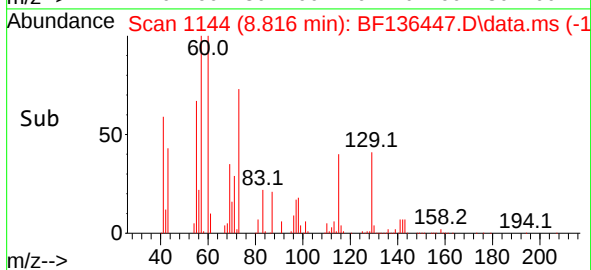
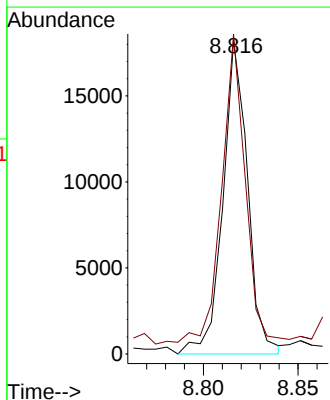
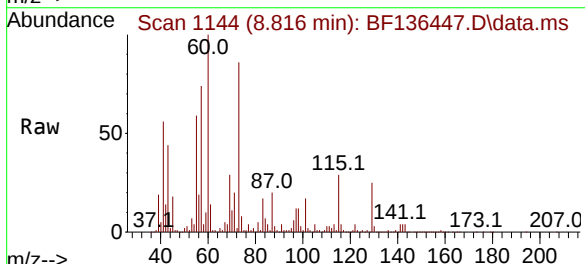
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

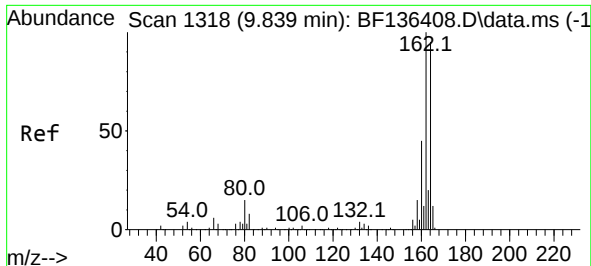
Tgt Ion:107 Resp: 16843  
Ion Ratio Lower Upper  
107 100  
144 4.0 20.1 30.1#  
142 2.8 63.1 94.7#



#37  
2-Methylnaphthalene  
Concen: 2.484 ng  
RT: 8.816 min Scan# 1144  
Delta R.T. 0.024 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:142 Resp: 16505  
Ion Ratio Lower Upper  
142 100  
141 102.0 76.4 114.6

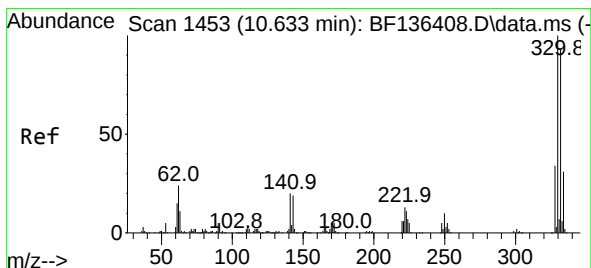
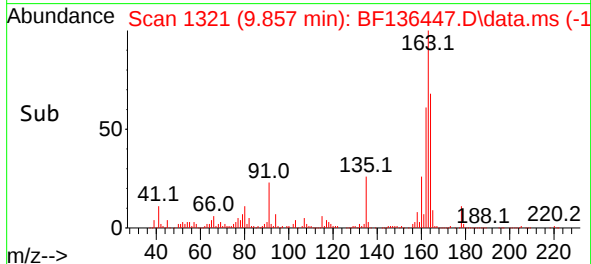
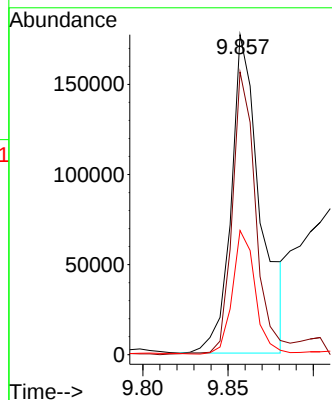
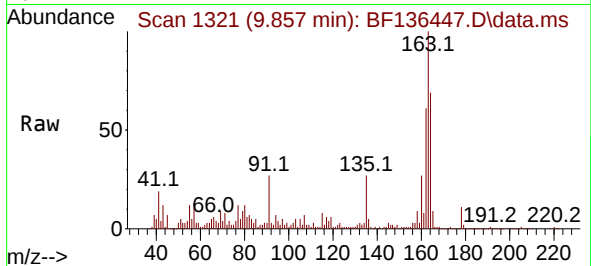




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.857 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

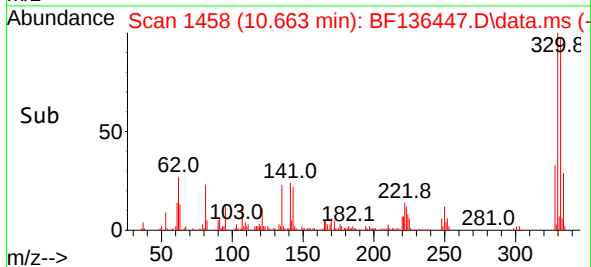
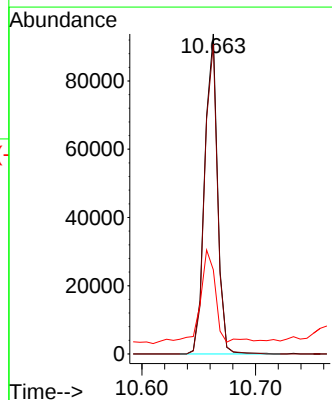
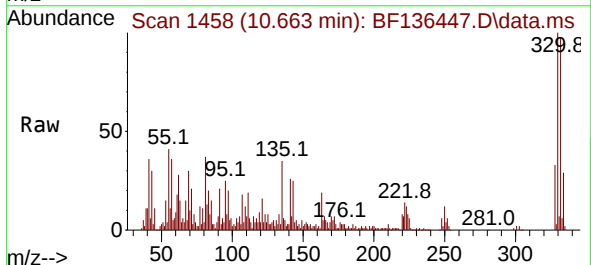
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

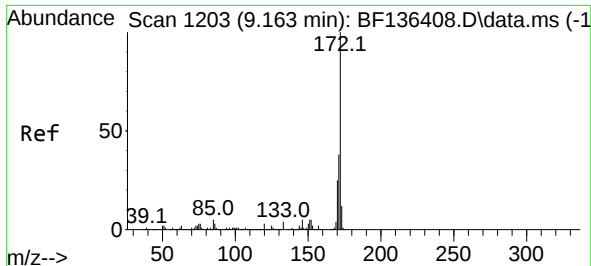
Tgt Ion:164 Resp: 212266  
Ion Ratio Lower Upper  
164 100  
162 88.4 84.4 126.6  
160 38.8 37.6 56.4



#42  
2,4,6-Tribromophenol  
Concen: 28.095 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. 0.029 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:330 Resp: 73533  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.4 114.6  
141 36.1 23.4 35.2#

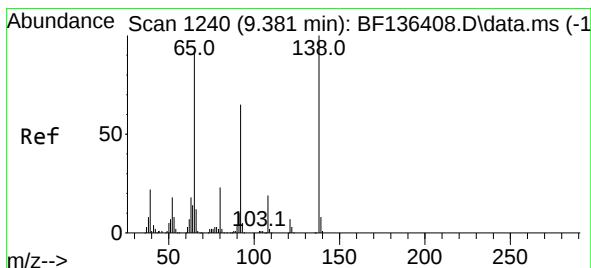
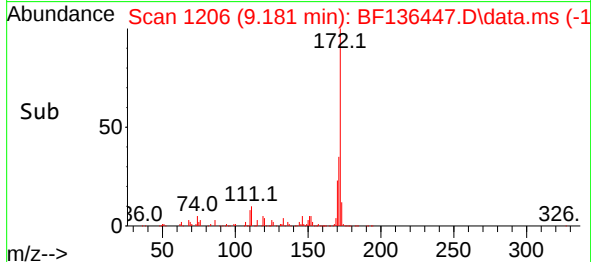
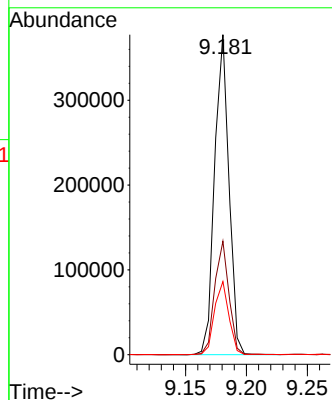
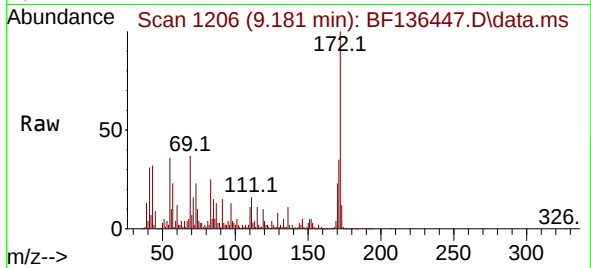




#45  
2-Fluorobiphenyl  
Concen: 19.914 ng  
RT: 9.181 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

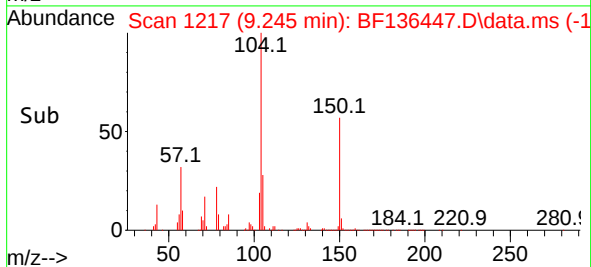
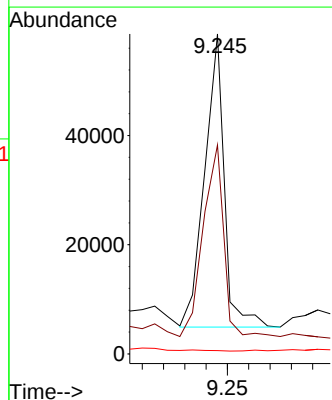
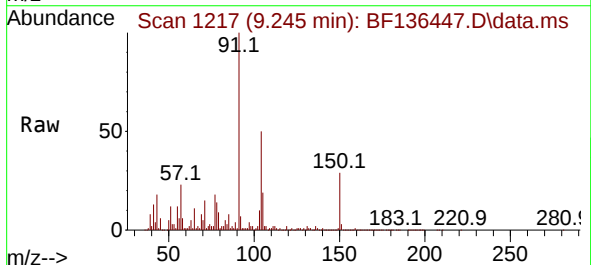
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

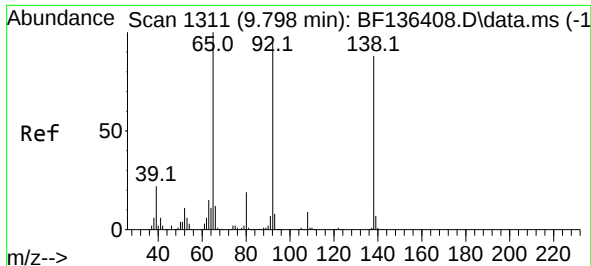
Tgt Ion:172 Resp: 309789  
Ion Ratio Lower Upper  
172 100  
171 35.5 30.5 45.7  
170 22.8 19.9 29.9



#48  
2-Nitroaniline  
Concen: 9.149 ng  
RT: 9.245 min Scan# 1217  
Delta R.T. -0.135 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 65 Resp: 34494  
Ion Ratio Lower Upper  
65 100  
92 65.3 56.1 84.1  
138 1.1 86.7 130.1#

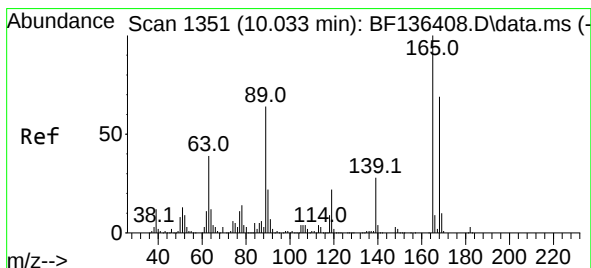
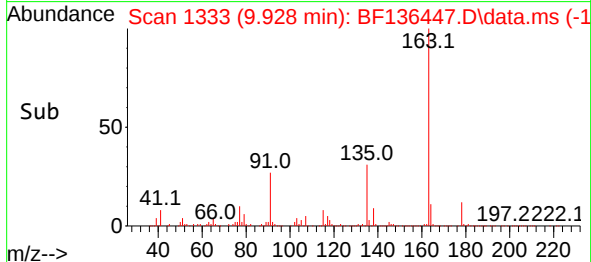
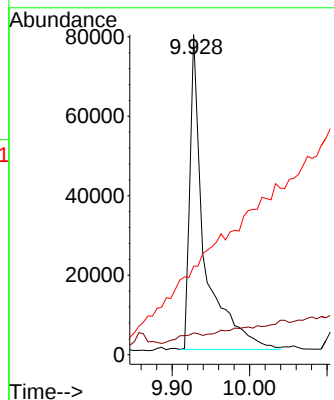
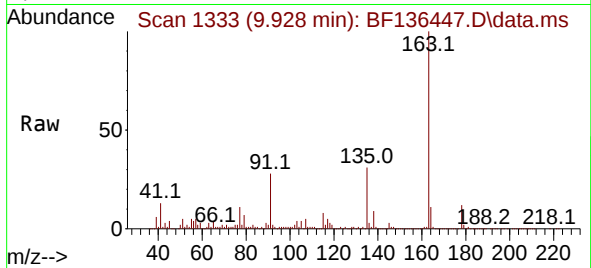




#53  
3-Nitroaniline  
Concen: 28.713 ng  
RT: 9.928 min Scan# 1311  
Delta R.T. 0.129 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

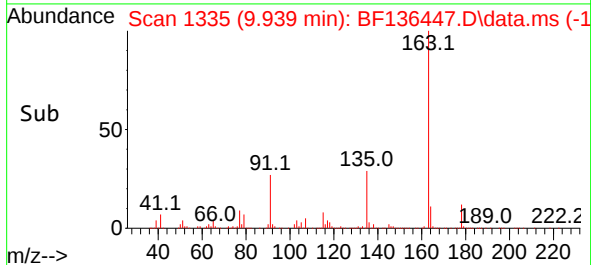
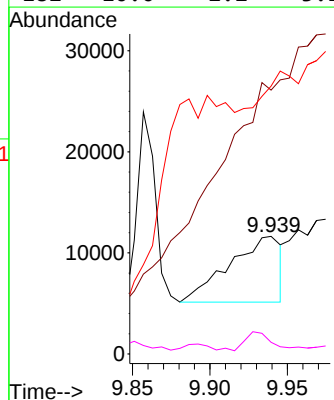
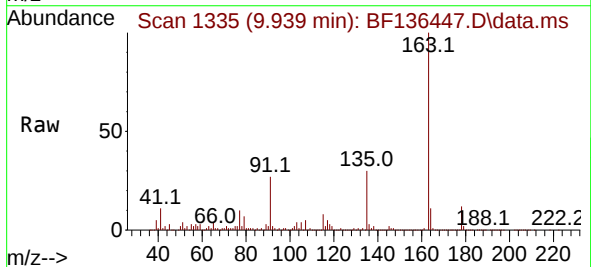
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

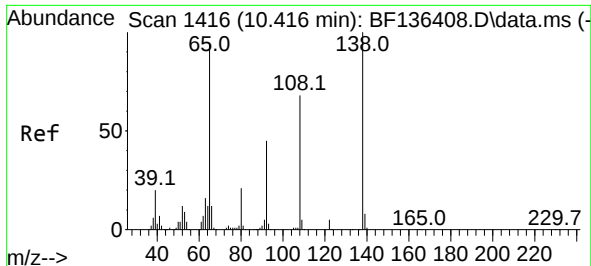
Tgt Ion:138 Resp: 103087  
Ion Ratio Lower Upper  
138 100  
108 6.8 8.5 12.7#  
92 27.6 86.1 129.1#



#57  
2,4-Dinitrotoluene  
Concen: 3.241 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.094 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:165 Resp: 15076  
Ion Ratio Lower Upper  
165 100  
63 224.4 31.4 47.2#  
89 227.8 51.7 77.5#  
182 10.0 2.2 3.2#

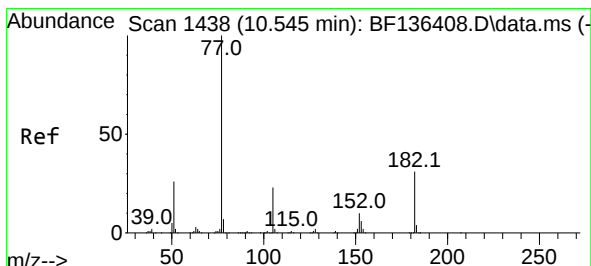
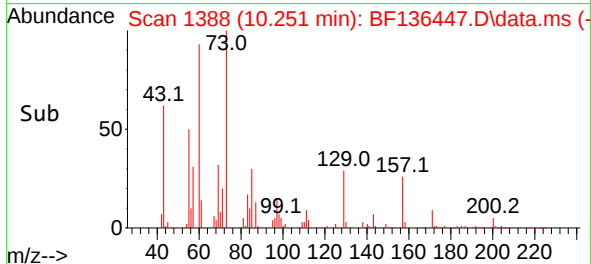
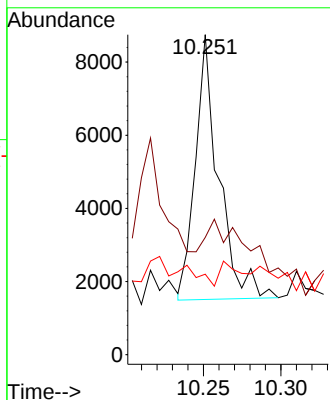
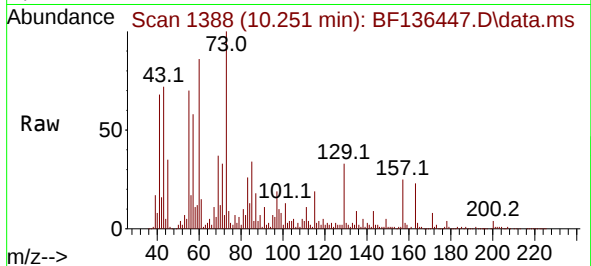




#62  
4-Nitroaniline  
Concen: 2.113 ng  
RT: 10.251 min Scan# 11  
Delta R.T. -0.165 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

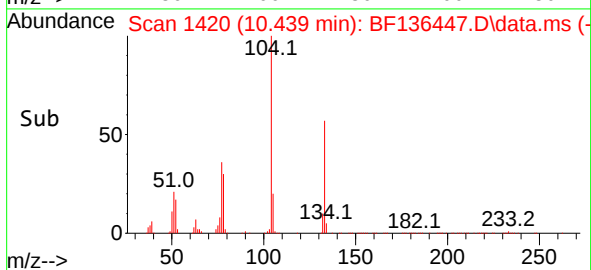
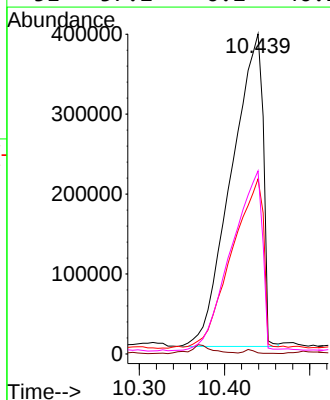
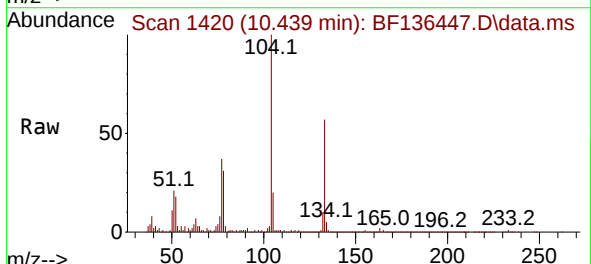
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

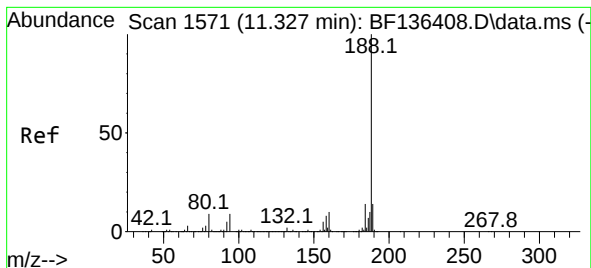
Tgt Ion:138 Resp: 7534  
Ion Ratio Lower Upper  
138 100  
92 36.6 25.0 65.0  
108 25.2 47.9 87.9#



#63  
Azobenzene  
Concen: 71.928 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.106 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion: 77 Resp: 1006091  
Ion Ratio Lower Upper  
77 100  
182 0.3 10.8 50.8#  
105 54.7 2.6 42.6#  
51 57.2 6.2 46.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 11

Delta R.T. 0.024 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

Instrument :

BNA\_F

ClientSampleId :

OILY-WATER-TOTE

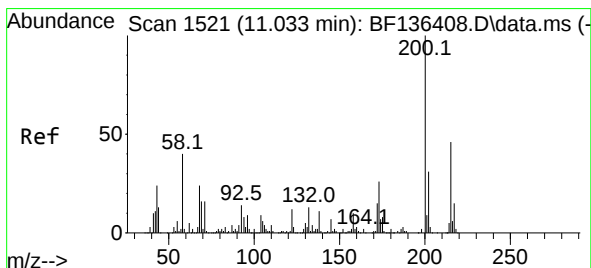
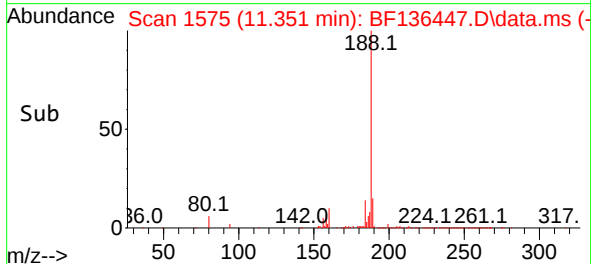
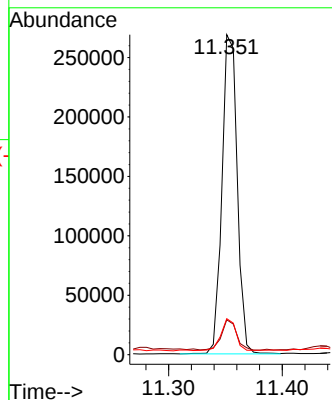
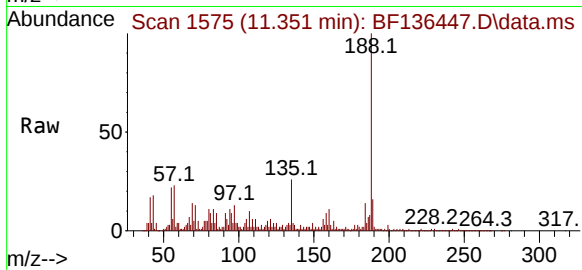
Tgt Ion:188 Resp: 251491

Ion Ratio Lower Upper

188 100

94 10.9 7.2 10.8#

80 11.3 7.2 10.8#



#69

Atrazine

Concen: 2.609 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.035 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

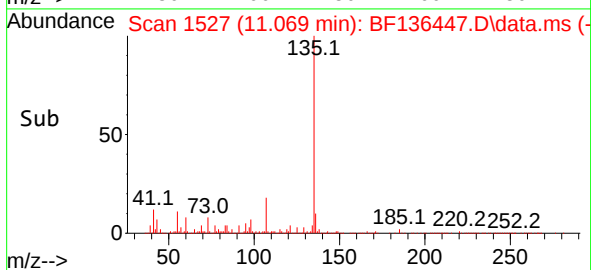
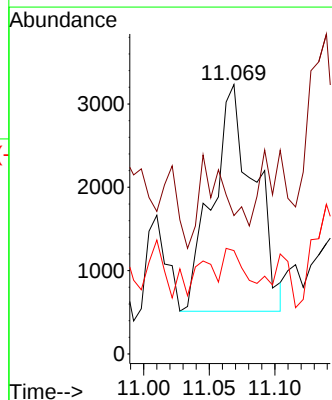
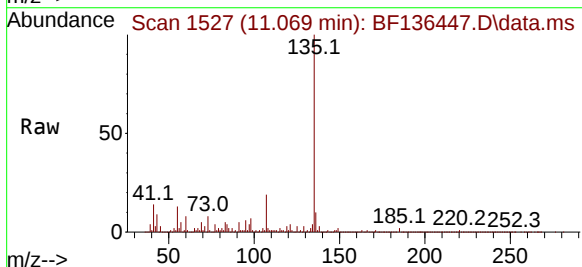
Tgt Ion:200 Resp: 6009

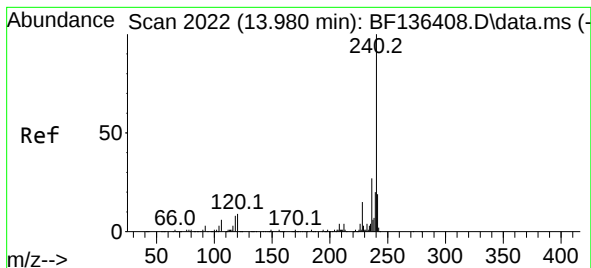
Ion Ratio Lower Upper

200 100

173 51.4 6.0 46.0#

215 38.4 25.5 65.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.024 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

Instrument :

BNA\_F

ClientSampleId :

OILY-WATER-TOTE

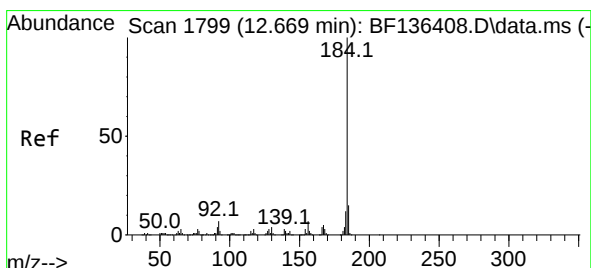
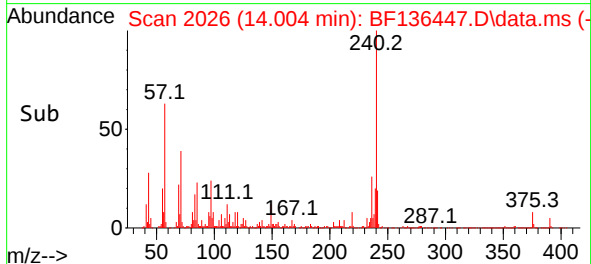
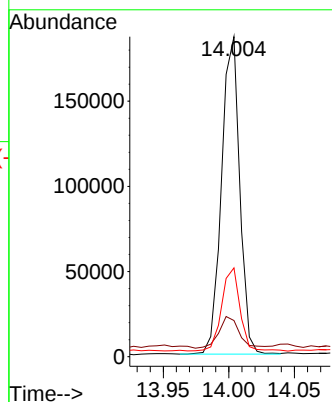
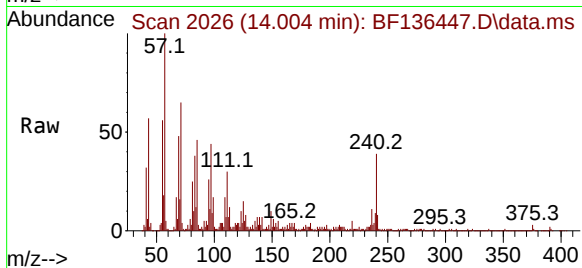
Tgt Ion:240 Resp: 179749

Ion Ratio Lower Upper

240 100

120 11.3 7.3 10.9#

236 27.7 21.3 31.9



#77

Benzidine

Concen: 48.087 ng

RT: 12.592 min Scan# 1786

Delta R.T. -0.077 min

Lab File: BF136447.D

Acq: 07 Dec 2023 15:18

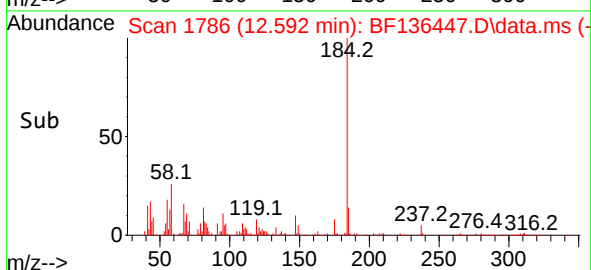
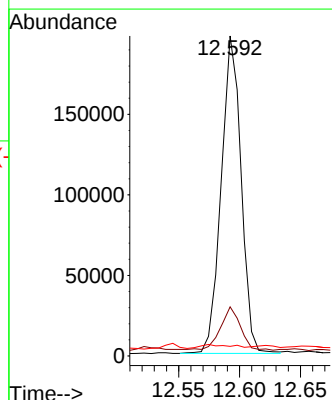
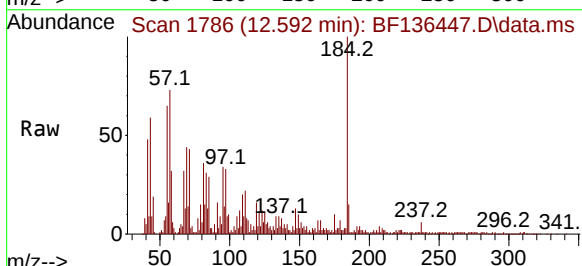
Tgt Ion:184 Resp: 224199

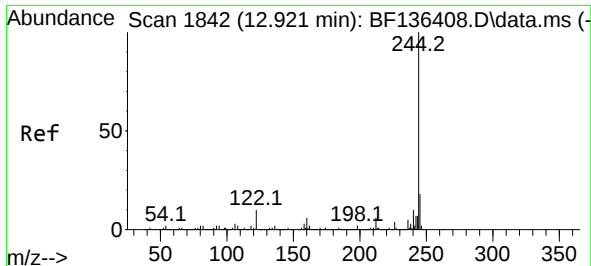
Ion Ratio Lower Upper

184 100

185 15.4 12.0 18.0

183 3.0 9.4 14.0#

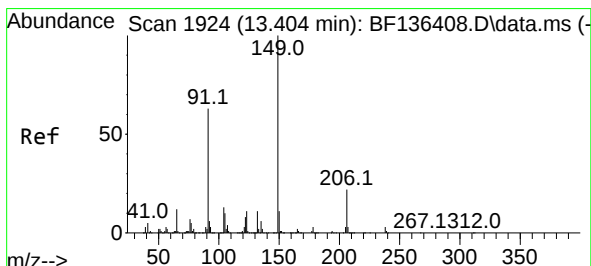
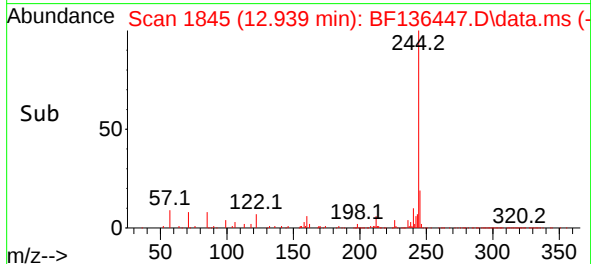
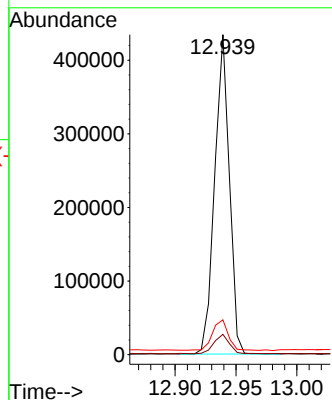
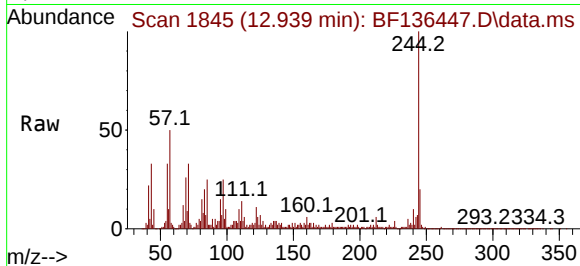




#79  
 Terphenyl-d14  
 Concen: 26.568 ng  
 RT: 12.939 min Scan# 1845  
 Delta R.T. 0.018 min  
 Lab File: BF136447.D  
 Acq: 07 Dec 2023 15:18

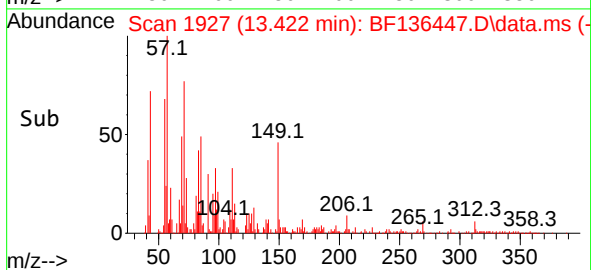
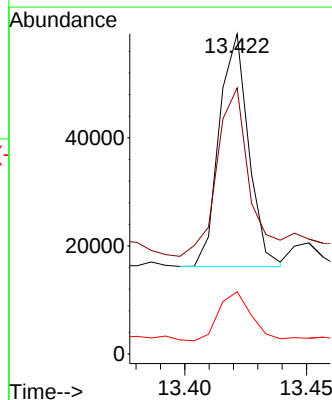
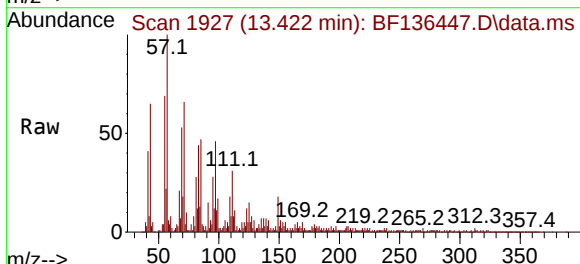
Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATER-TOTE

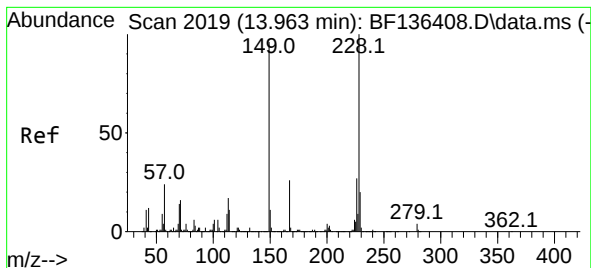
Tgt Ion:244 Resp: 362320  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.0 7.4  
 122 10.9 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 5.748 ng  
 RT: 13.422 min Scan# 1927  
 Delta R.T. 0.018 min  
 Lab File: BF136447.D  
 Acq: 07 Dec 2023 15:18

Tgt Ion:149 Resp: 36019  
 Ion Ratio Lower Upper  
 149 100  
 91 83.2 50.5 75.7#  
 206 19.5 17.4 26.2

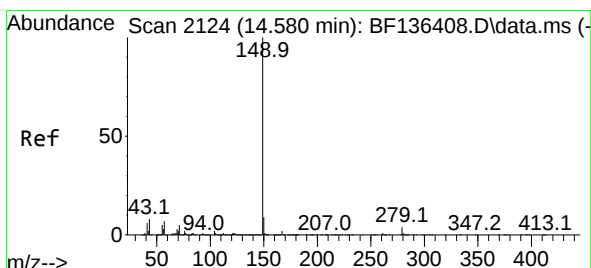
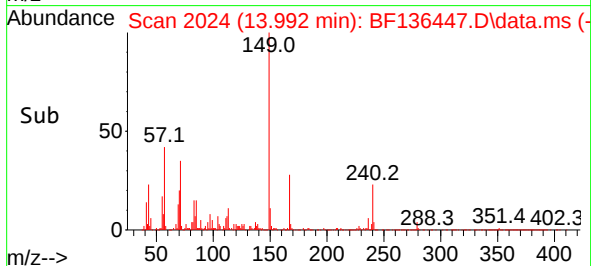
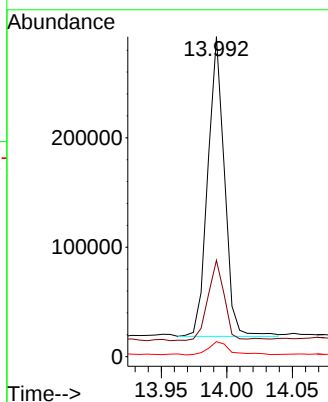
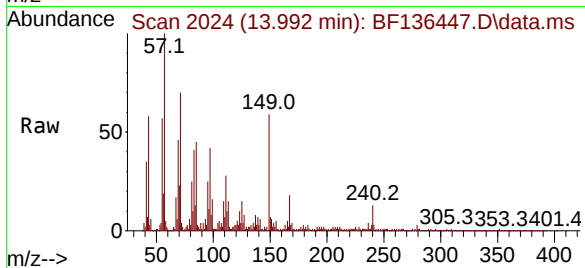




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 31.517 ng  
RT: 13.992 min Scan# 2019  
Delta R.T. 0.029 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

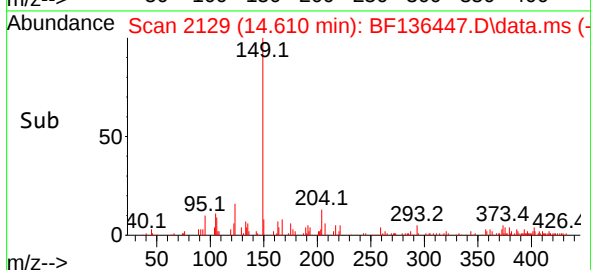
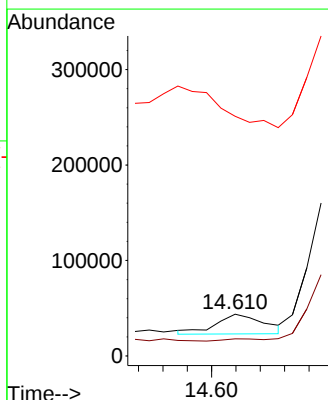
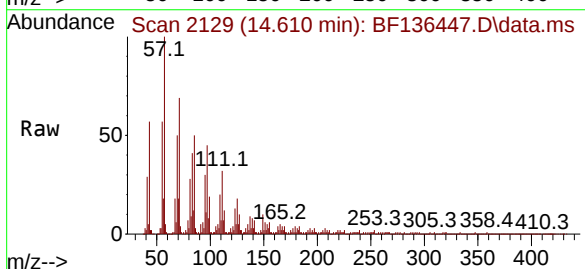
Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

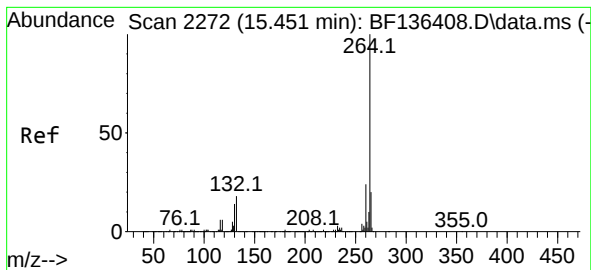
Tgt Ion:149 Resp: 242125  
Ion Ratio Lower Upper  
149 100  
167 30.2 21.2 31.8  
279 4.7 3.1 4.7#



#85  
Di-n-octyl phthalate  
Concen: 2.473 ng  
RT: 14.610 min Scan# 2129  
Delta R.T. 0.029 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Tgt Ion:149 Resp: 28060  
Ion Ratio Lower Upper  
149 100  
167 0.0 1.3 1.9#  
43 0.0 6.8 10.2#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.504 min Scan# 21  
Delta R.T. 0.053 min  
Lab File: BF136447.D  
Acq: 07 Dec 2023 15:18

Instrument :  
BNA\_F  
ClientSampleId :  
OILY-WATER-TOTE

Tgt Ion:264 Resp: 179248  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 19.2  | 28.8  |
| 265 | 21.7  | 15.9  | 23.9  |

