

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041923\  
 Data File : BF132932.D  
 Acq On : 20 Apr 2023 01:50  
 Operator : CG\JU  
 Sample : 02384-01 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ROLL-OFF-8PT-COMP

Quant Time: Apr 20 04:22:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF041723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 18 04:51:21 2023  
 Response via : Initial Calibration

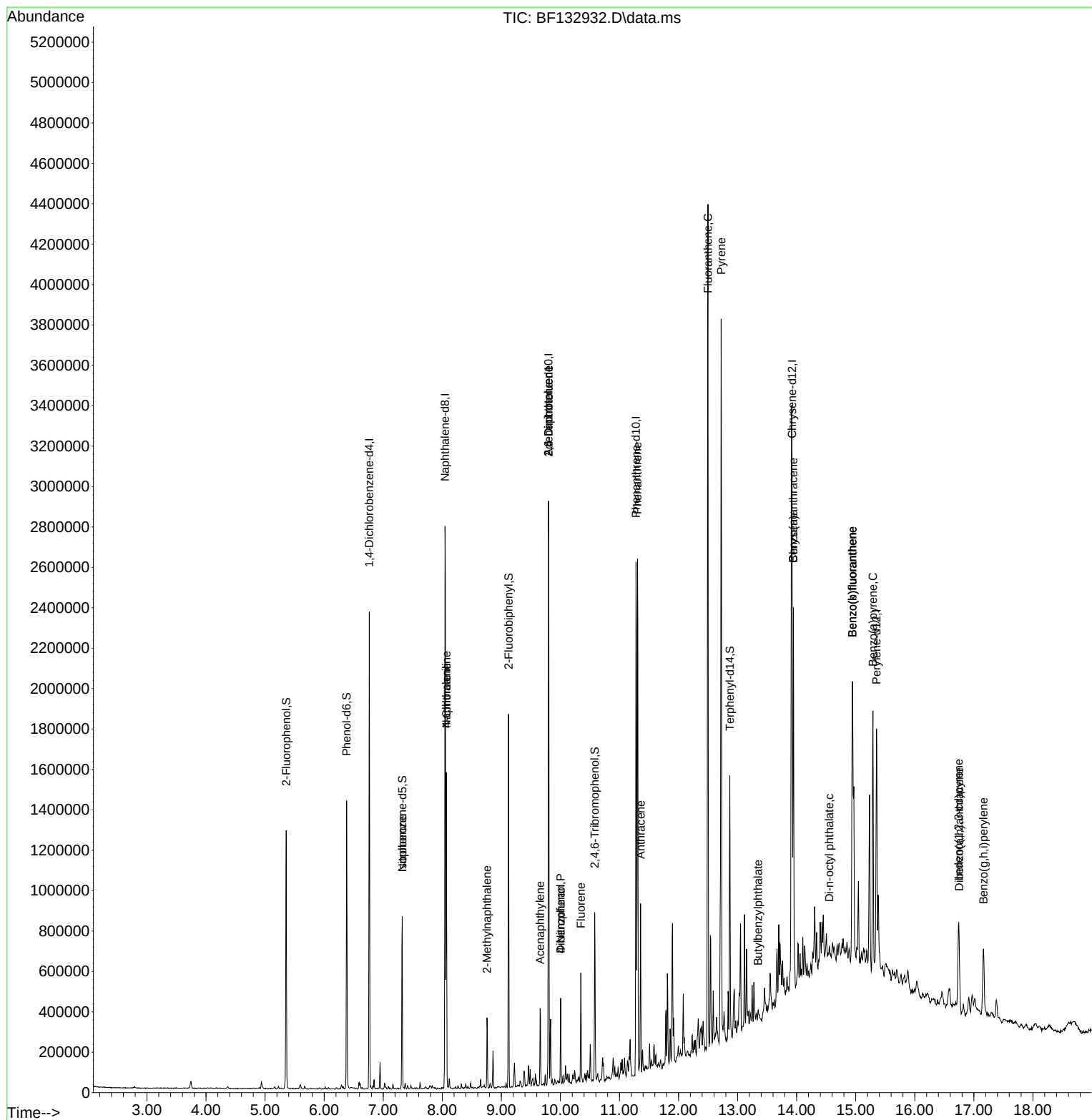
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.763  | 152  | 286504   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.045  | 136  | 1127545  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.798  | 164  | 565306   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.280 | 188  | 909459   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.921 | 240  | 595916   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.351 | 264  | 508277   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.357  | 112  | 300851   | 16.420 | ng    | 0.00     |
| 7) Phenol-d6                | 6.381  | 99   | 387251   | 16.563 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.322  | 82   | 227894   | 10.535 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.581 | 330  | 73542    | 12.970 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.122  | 172  | 449242   | 12.208 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.869 | 244  | 375274   | 10.744 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 25) Isophorone              | 7.322  | 82   | 227826   | 5.552  | ng    | # 66     |
| 31) Naphthalene             | 8.069  | 128  | 519004   | 9.109  | ng    | 98       |
| 33) 4-Chloroaniline         | 8.069  | 127  | 66806    | 2.863  | ng    | # 30     |
| 37) 2-Methylnaphthalene     | 8.757  | 142  | 80151    | 2.044  | ng    | 98       |
| 49) Acenaphthylene          | 9.657  | 152  | 146012   | 2.760  | ng    | 98       |
| 51) 2,6-Dinitrotoluene      | 9.798  | 165  | 76898    | 8.974  | ng    | # 28     |
| 55) Dibenzofuran            | 10.004 | 168  | 123171   | 2.547  | ng    | 96       |
| 56) 4-Nitrophenol           | 10.004 | 139  | 44504    | 6.144  | ng    | # 15     |
| 57) 2,4-Dinitrotoluene      | 9.798  | 165  | 76898    | 7.271  | ng    | # 24     |
| 58) Fluorene                | 10.345 | 166  | 124216   | 3.507  | ng    | 100      |
| 71) Phenanthrene            | 11.304 | 178  | 891778   | 18.230 | ng    | 99       |
| 72) Anthracene              | 11.357 | 178  | 260781   | 5.208  | ng    | 99       |
| 75) Fluoranthene            | 12.498 | 202  | 1578472  | 32.447 | ng    | 99       |
| 78) Pyrene                  | 12.722 | 202  | 1359145  | 27.893 | ng    | 100      |
| 80) Butylbenzylphthalate    | 13.345 | 149  | 7719     | 5.720  | ng    | 87       |
| 81) Benzo(a)anthracene      | 13.945 | 228  | 625754   | 15.441 | ng    | 95       |
| 83) Chrysene                | 13.945 | 228  | 625754   | 15.535 | ng    | 98       |
| 85) Di-n-octyl phthalate    | 14.551 | 149  | 1652     | 6.426  | ng    | # 61     |
| 87) Indeno(1,2,3-cd)pyrene  | 16.745 | 276  | 273601   | 9.420  | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 14.945 | 252  | 1054061  | 33.292 | ng    | 97       |
| 89) Benzo(k)fluoranthene    | 14.945 | 252  | 1054061  | 33.421 | ng    | 98       |
| 90) Benzo(a)pyrene          | 15.292 | 252  | 540193   | 18.676 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene  | 16.751 | 278  | 72925    | 2.947  | ng    | 93       |
| 92) Benzo(g,h,i)perylene    | 17.162 | 276  | 248438   | 10.485 | ng    | 98       |
| -----                       |        |      |          |        |       |          |

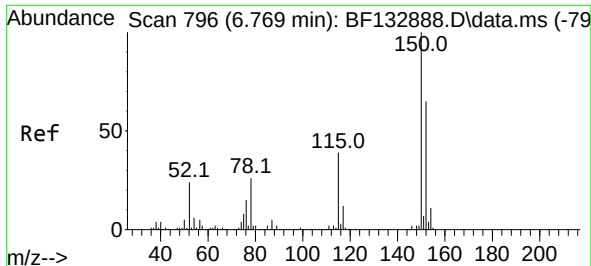
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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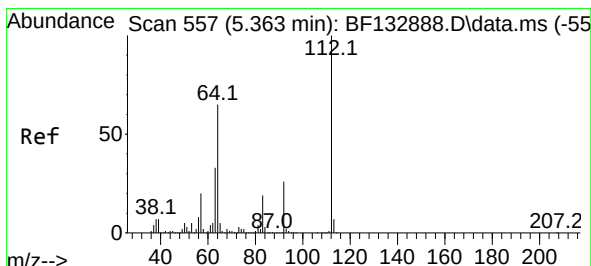
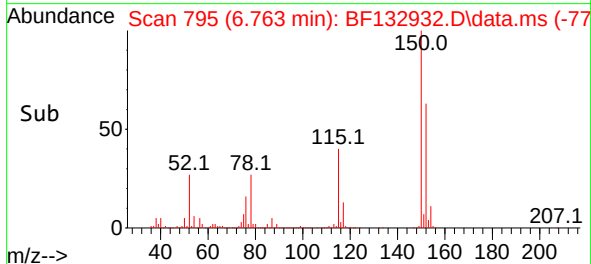
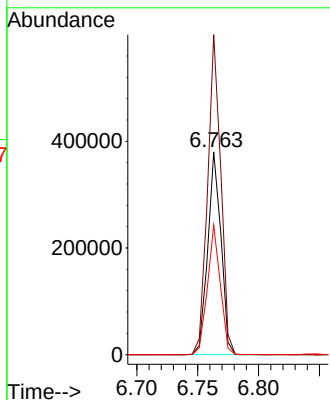
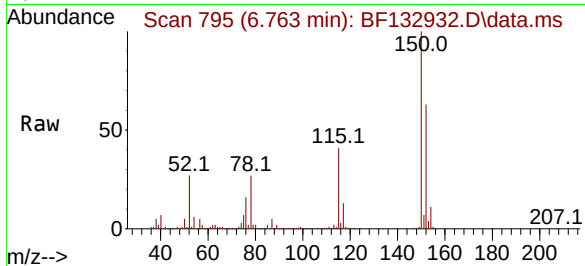




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.763 min Scan# 796  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

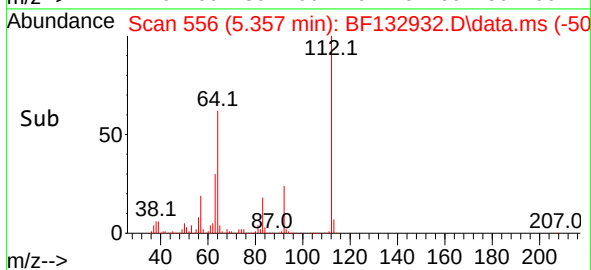
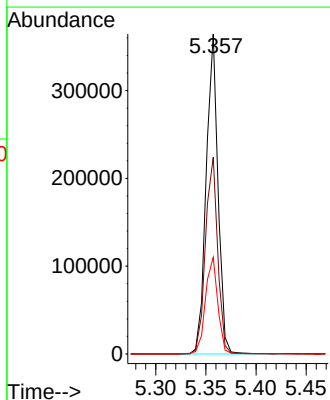
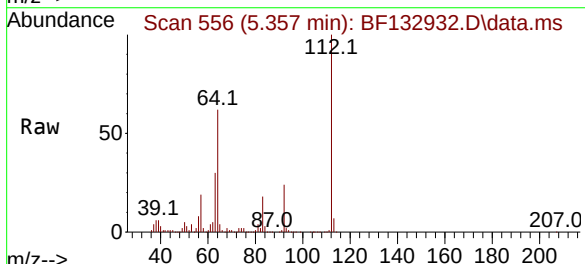
Instrument :  
BNA\_F  
ClientSampleId :  
ROLL-OFF-8PT-COMP

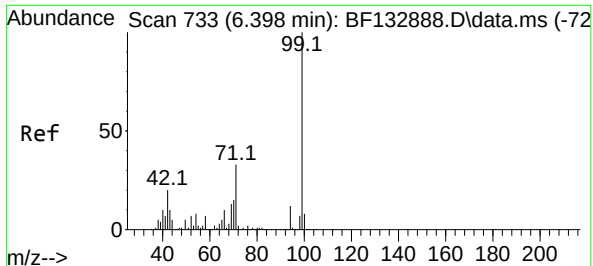
Tgt Ion:152 Resp: 286504  
Ion Ratio Lower Upper  
152 100  
150 157.9 122.8 184.2  
115 64.0 47.3 70.9



#5  
2-Fluorophenol  
Concen: 16.420 ng  
RT: 5.357 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:112 Resp: 300851  
Ion Ratio Lower Upper  
112 100  
64 61.5 51.8 77.8  
63 30.2 26.3 39.5

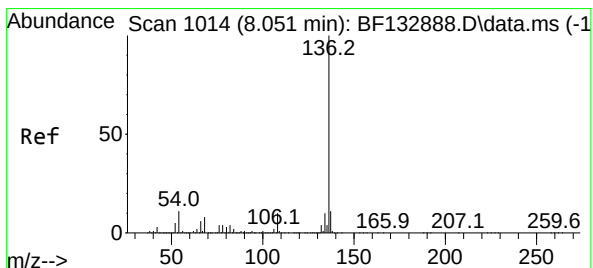
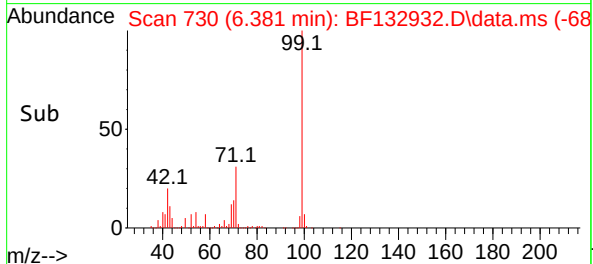
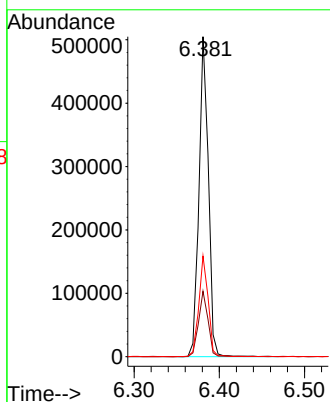
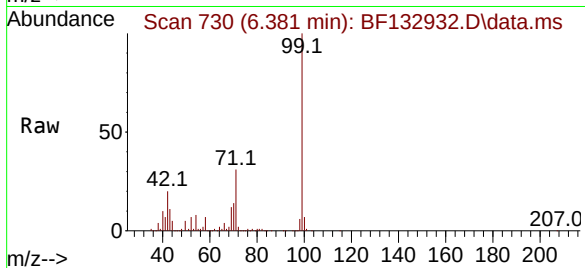




#7  
Phenol-d6  
Concen: 16.563 ng  
RT: 6.381 min Scan# 71  
Delta R.T. -0.017 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

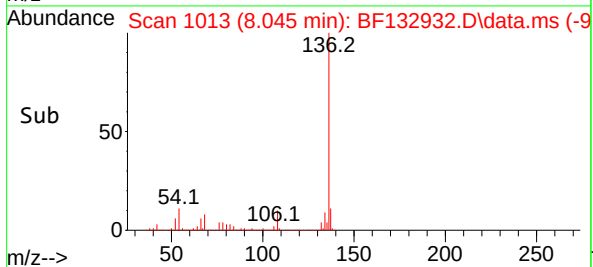
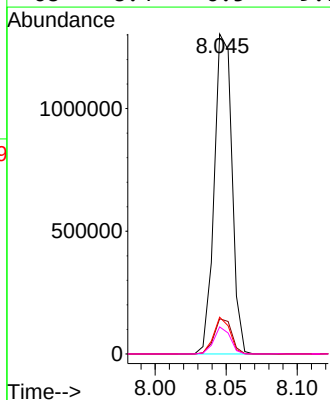
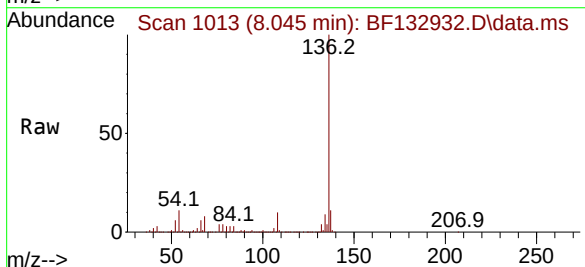
Instrument :  
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ClientSampleId :  
ROLL-OFF-8PT-COMP

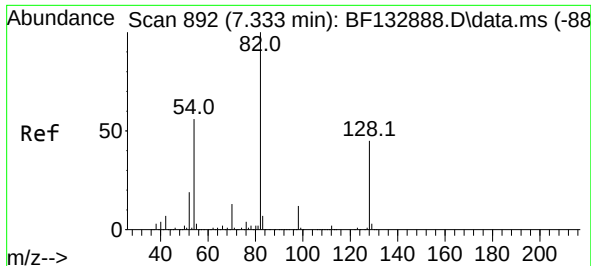
Tgt Ion: 99 Resp: 387251  
Ion Ratio Lower Upper  
99 100  
42 20.5 16.1 24.1  
71 31.4 26.1 39.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:136 Resp: 1127545  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 11.5 8.9 13.3  
68 8.4 6.5 9.7





#23

Nitrobenzene-d5

Concen: 10.535 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

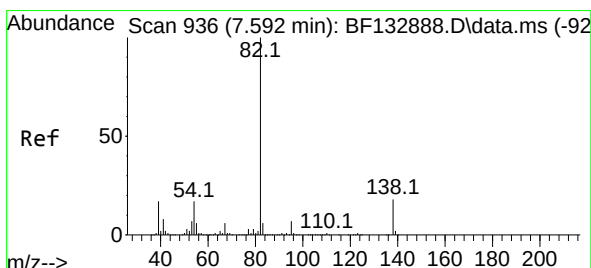
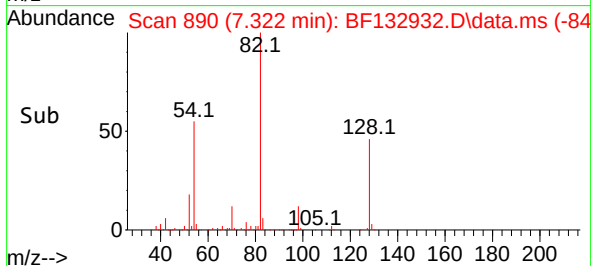
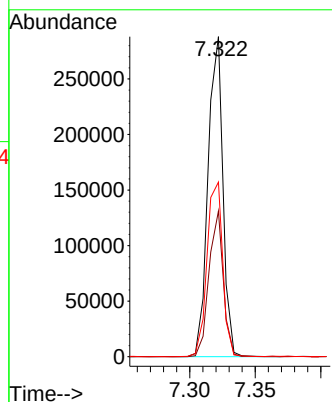
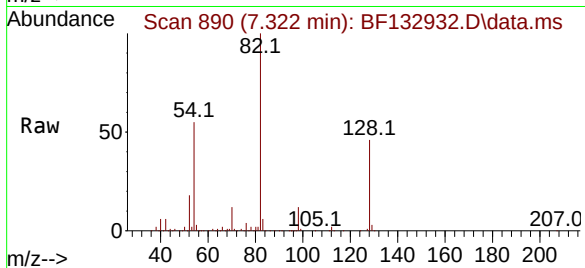
Tgt Ion: 82 Resp: 227894

Ion Ratio Lower Upper

82 100

128 45.5 35.7 53.5

54 54.5 44.7 67.1



#25

Isophorone

Concen: 5.552 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.270 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

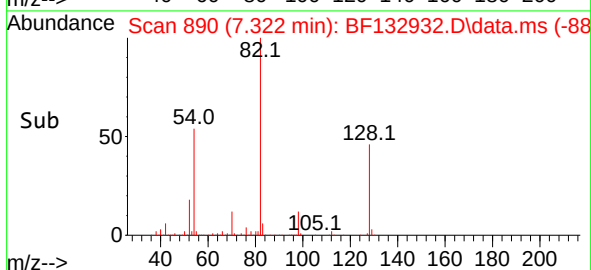
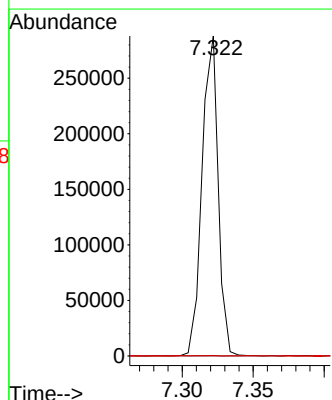
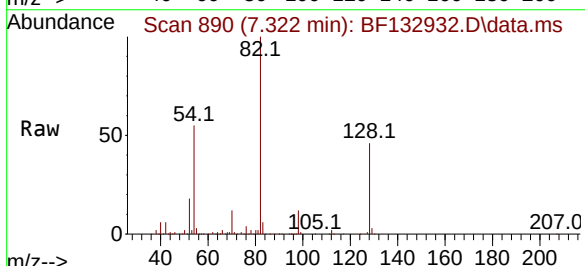
Tgt Ion: 82 Resp: 227826

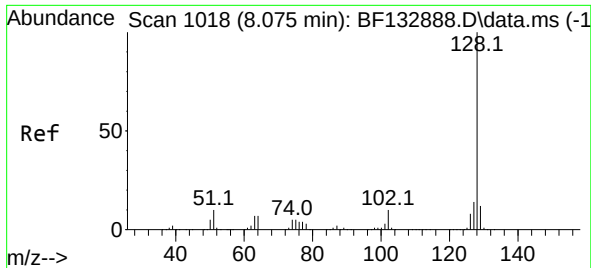
Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

138 0.0 14.2 21.2#

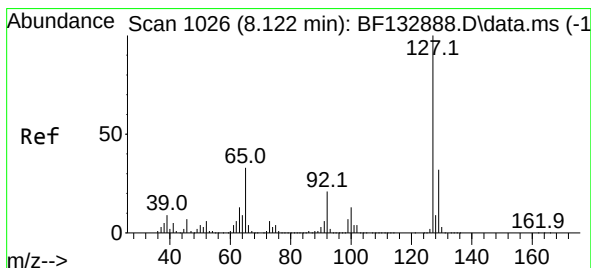
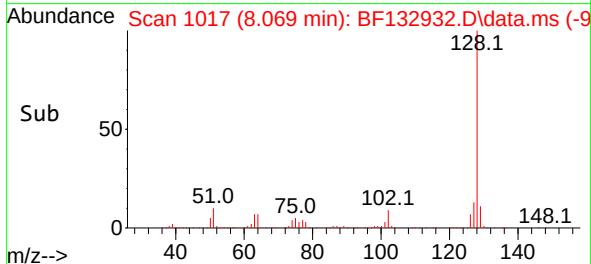
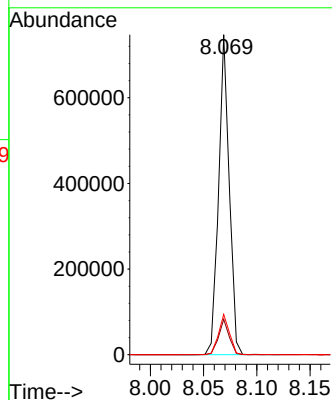
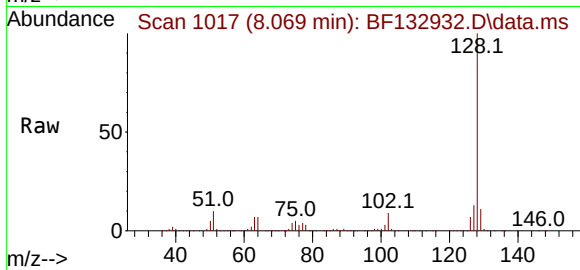




#31  
Naphthalene  
Concen: 9.109 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

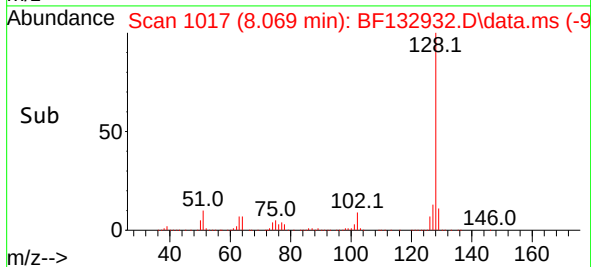
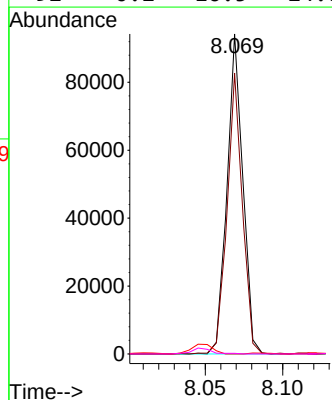
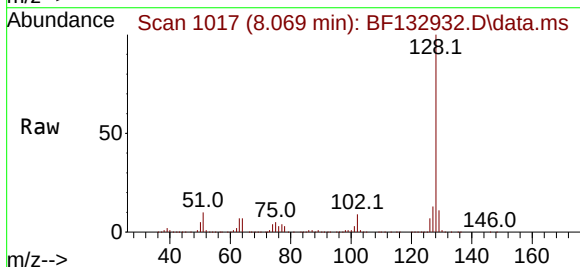
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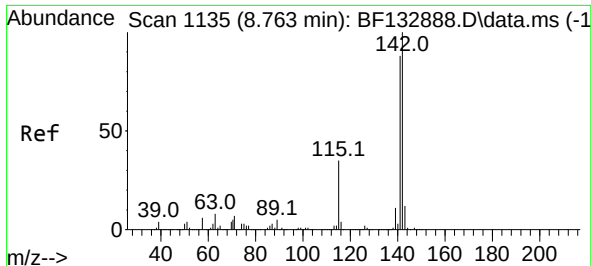
Tgt Ion:128 Resp: 519004  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 12.6 11.0 16.6



#33  
4-Chloroaniline  
Concen: 2.863 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.053 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:127 Resp: 66806  
Ion Ratio Lower Upper  
127 100  
129 87.8 25.9 38.9#  
65 0.0 26.7 40.1#  
92 0.2 16.5 24.7#

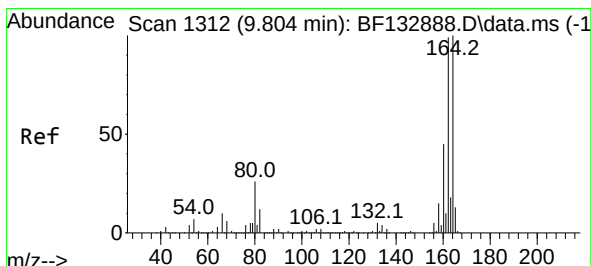
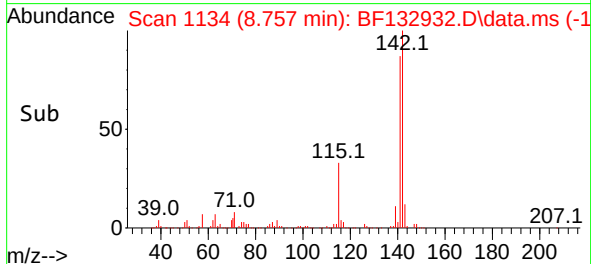
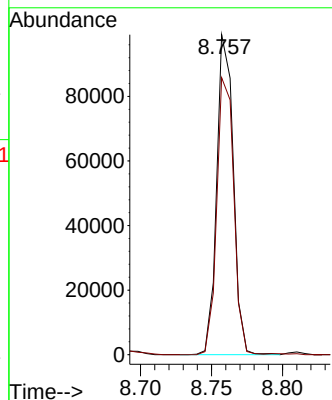
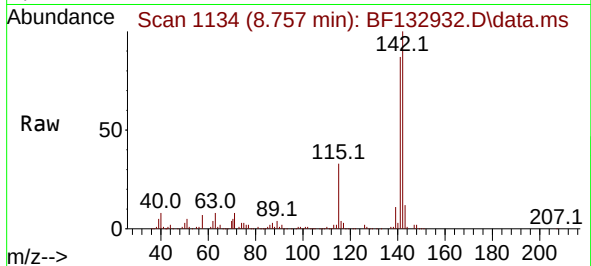




#37  
2-Methylnaphthalene  
Concen: 2.044 ng  
RT: 8.757 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

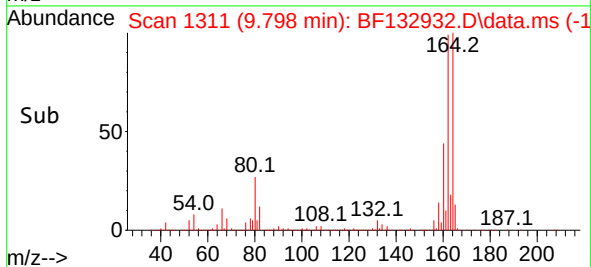
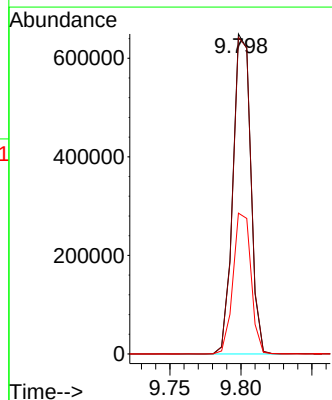
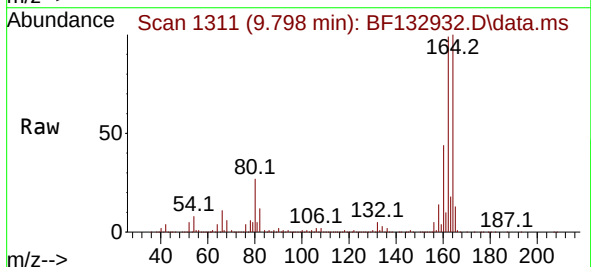
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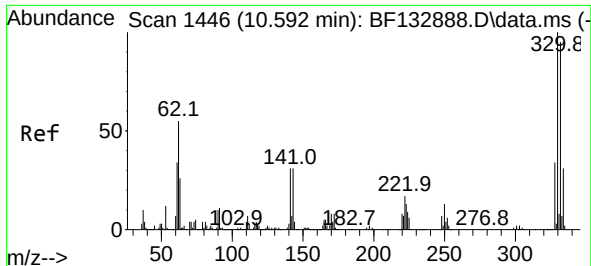
Tgt Ion:142 Resp: 80151  
Ion Ratio Lower Upper  
142 100  
141 86.5 70.4 105.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:164 Resp: 565306  
Ion Ratio Lower Upper  
164 100  
162 99.0 79.1 118.7  
160 44.0 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 12.970 ng

RT: 10.581 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF132932.D

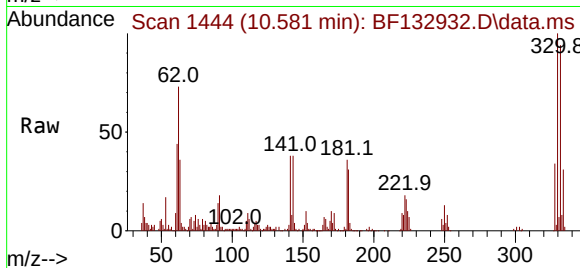
Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

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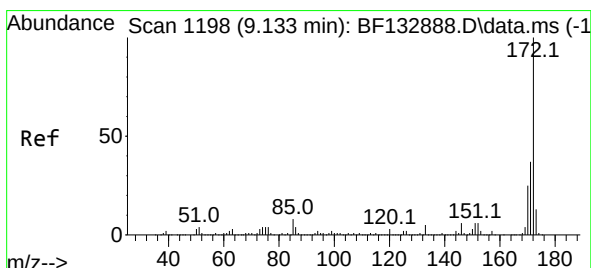
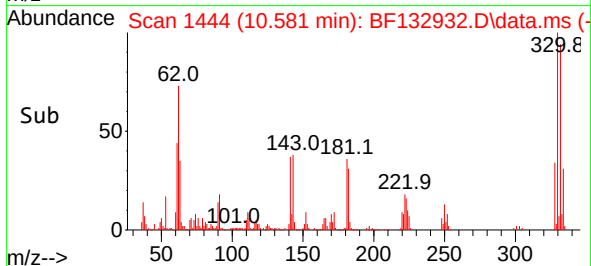
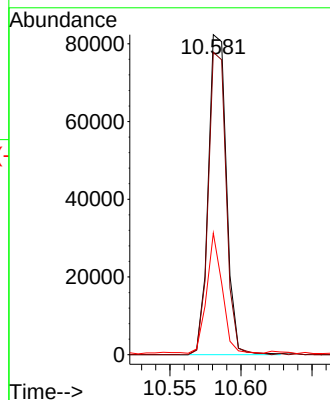
Tgt Ion:330 Resp: 73542

Ion Ratio Lower Upper

330 100

332 93.2 76.3 114.5

141 32.0 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 12.208 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

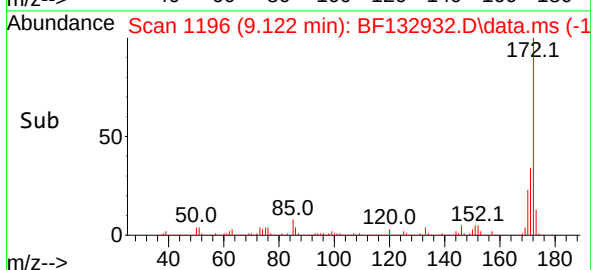
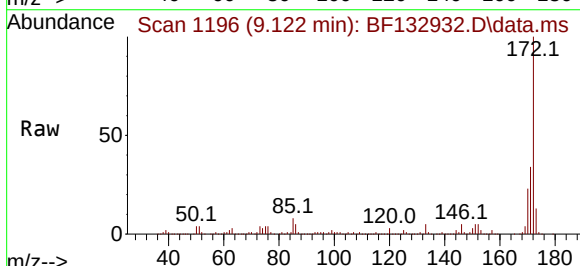
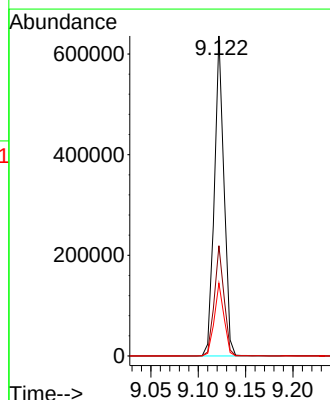
Tgt Ion:172 Resp: 449242

Ion Ratio Lower Upper

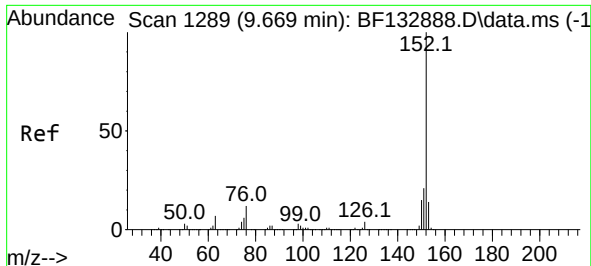
172 100

171 34.5 29.4 44.0

170 22.7 20.1 30.1







#49

Acenaphthylene

Concen: 2.760 ng

RT: 9.657 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

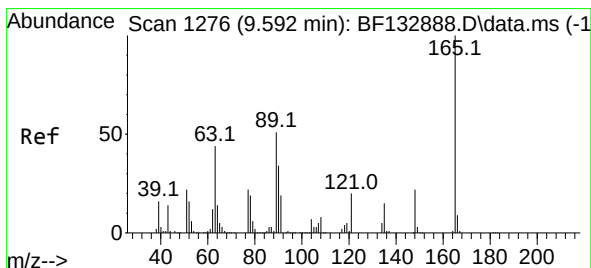
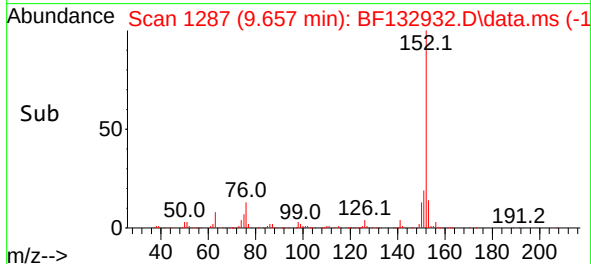
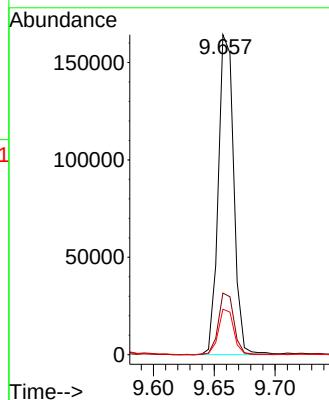
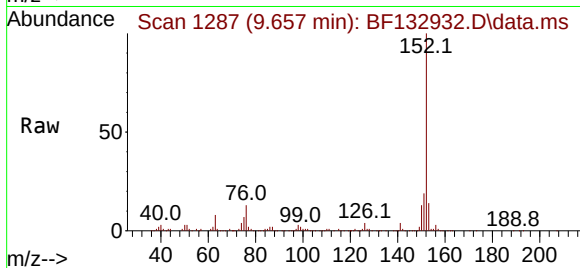
Tgt Ion:152 Resp: 146012

Ion Ratio Lower Upper

152 100

151 19.3 16.4 24.6

153 14.2 11.4 17.0



#51

2,6-Dinitrotoluene

Concen: 8.974 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.206 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

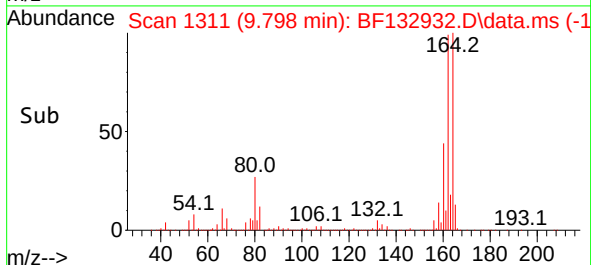
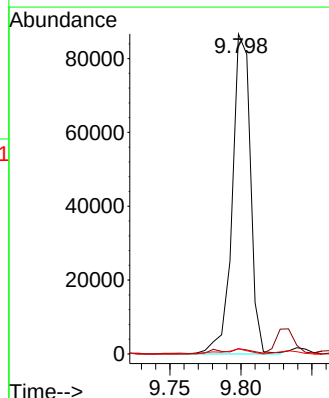
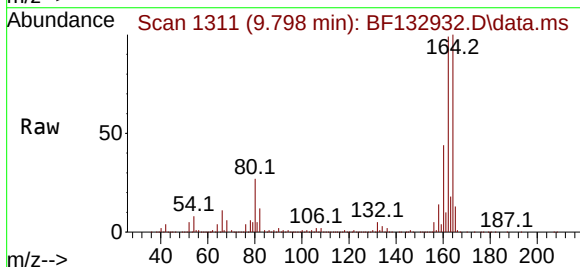
Tgt Ion:165 Resp: 76898

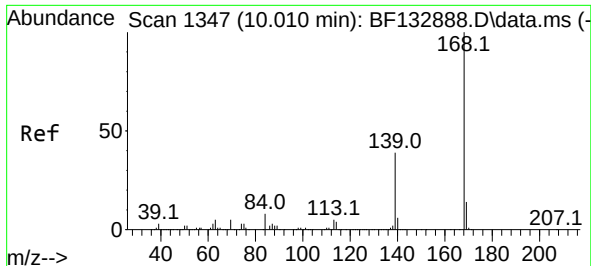
Ion Ratio Lower Upper

165 100

63 1.7 42.6 63.8#

89 1.6 41.0 61.4#

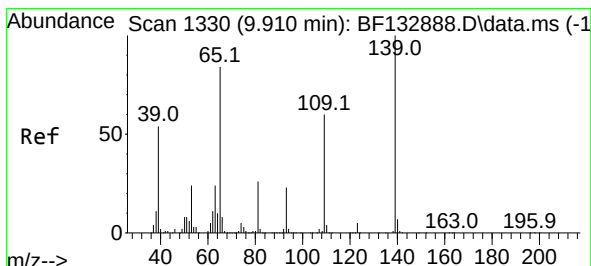
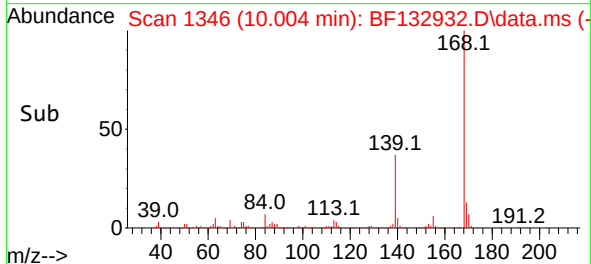
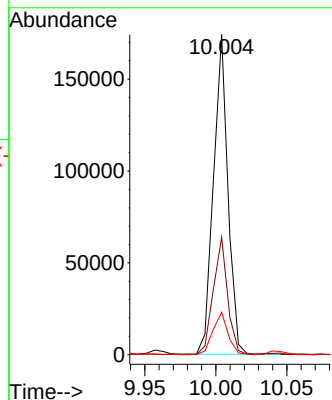
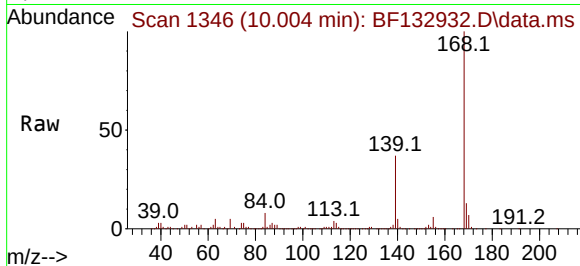




#55  
Dibenzenofuran  
Concen: 2.547 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

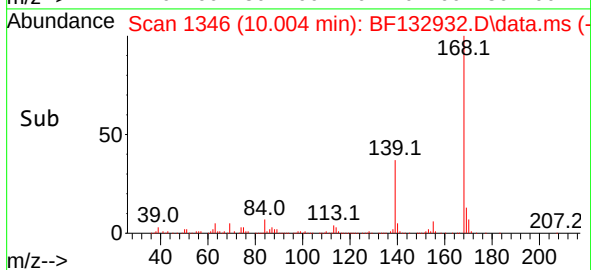
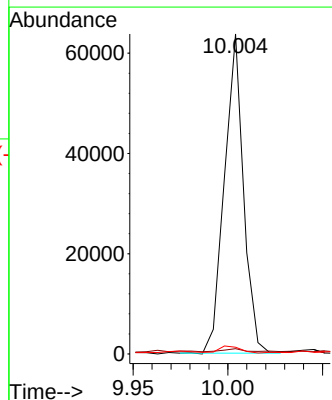
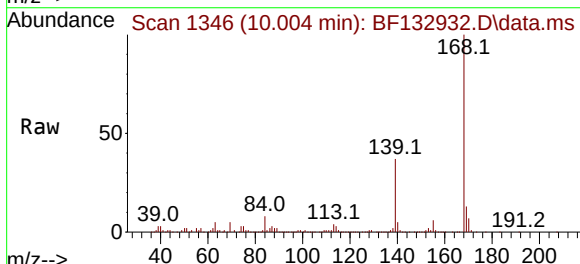
Instrument :  
BNA\_F  
ClientSampleId :  
ROLL-OFF-8PT-COMP

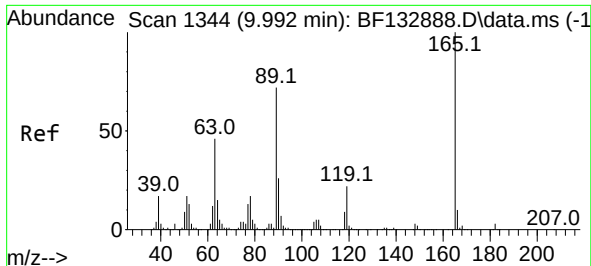
Tgt Ion:168 Resp: 123171  
Ion Ratio Lower Upper  
168 100  
139 36.6 31.4 47.0  
169 13.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 6.144 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.094 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:139 Resp: 44504  
Ion Ratio Lower Upper  
139 100  
109 1.7 40.4 80.4#  
65 2.1 64.2 104.2#

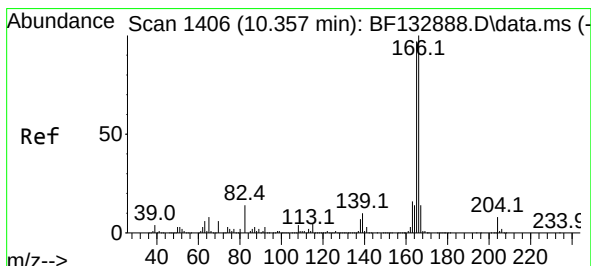
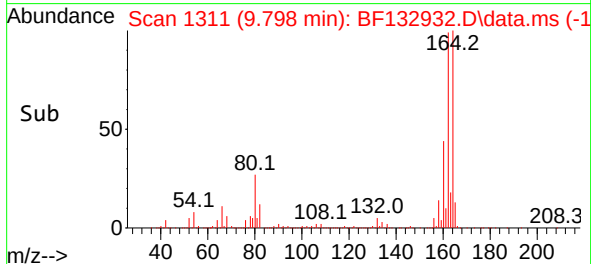
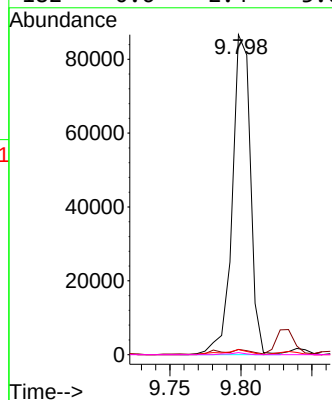
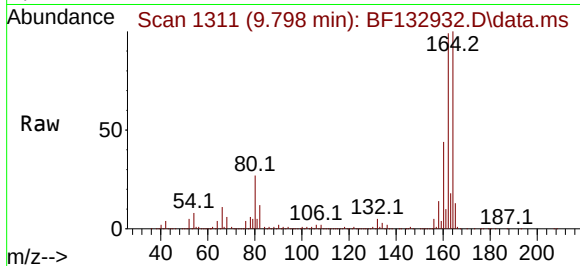




#57  
2,4-Dinitrotoluene  
Concen: 7.271 ng  
RT: 9.798 min Scan# 11  
Delta R.T. -0.194 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

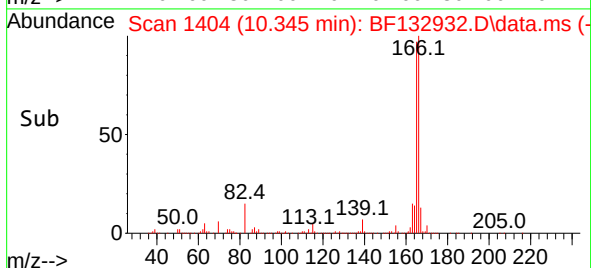
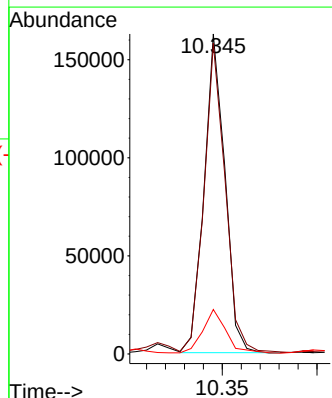
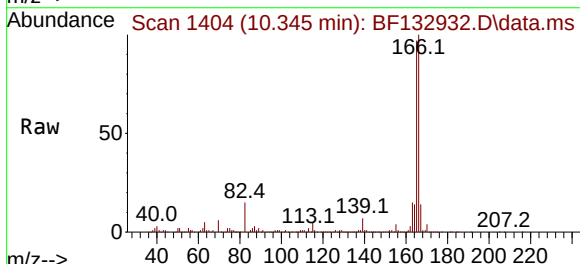
Instrument :  
BNA\_F  
ClientSampleId :  
ROLL-OFF-8PT-COMP

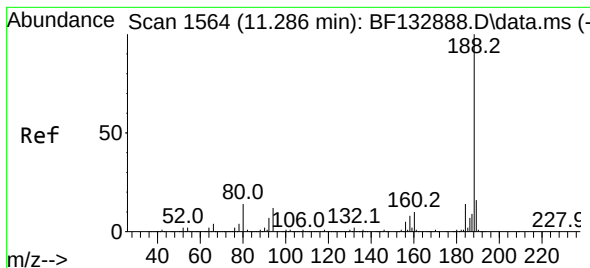
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 76898 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 1.7   | 37.0  | 55.6# |
| 89        | 1.6   | 57.8  | 86.6# |
| 182       | 0.6   | 2.4   | 3.6#  |



#58  
Fluorene  
Concen: 3.507 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. -0.012 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 124216 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.1  | 78.0  | 117.0  |
| 167       | 13.9  | 11.0  | 16.4   |





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.280 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

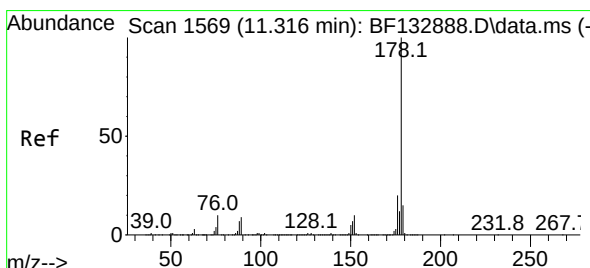
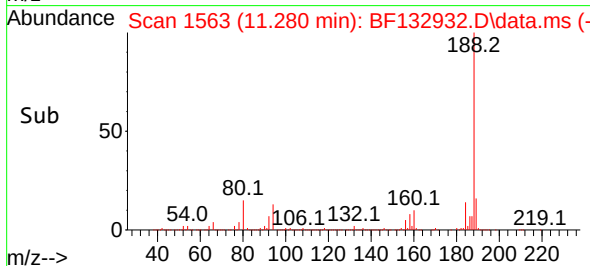
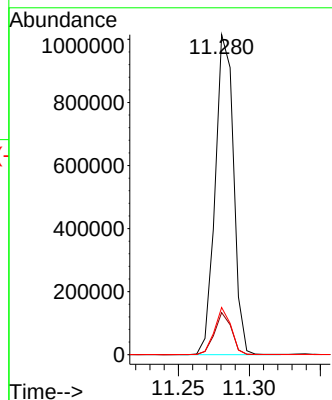
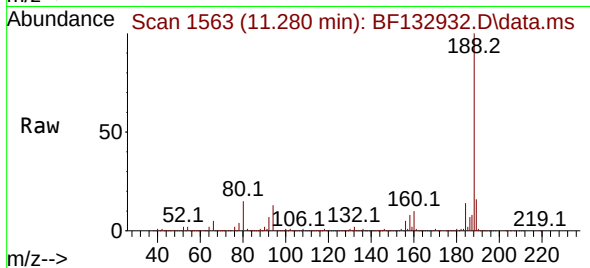
Tgt Ion:188 Resp: 909459

Ion Ratio Lower Upper

188 100

94 13.2 9.9 14.9

80 14.8 10.8 16.2



#71

Phenanthrene

Concen: 18.230 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.012 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

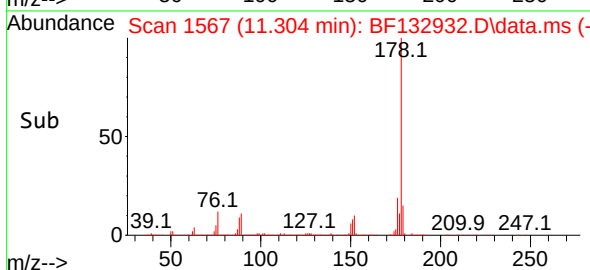
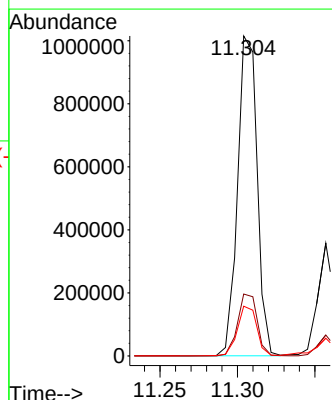
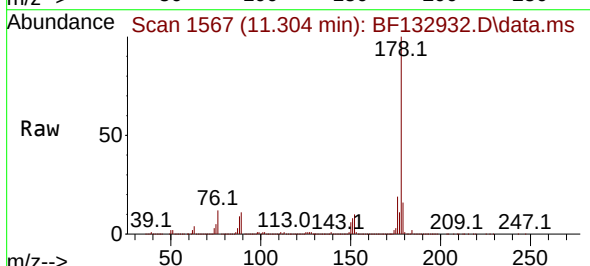
Tgt Ion:178 Resp: 891778

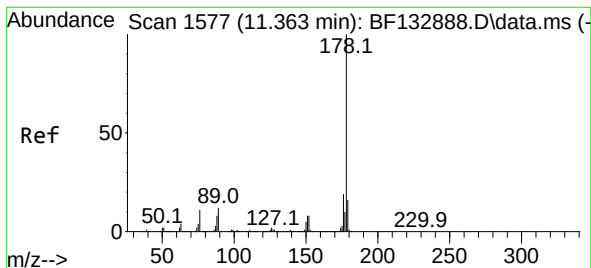
Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.5 12.3 18.5





#72

Anthracene

Concen: 5.208 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

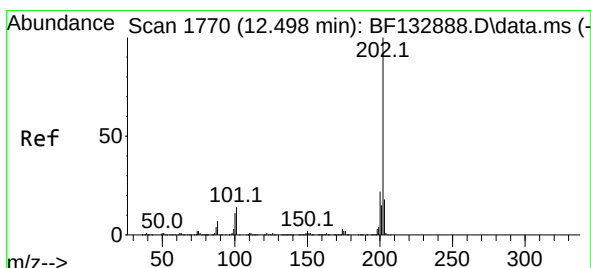
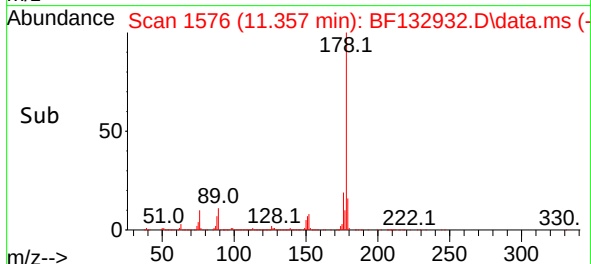
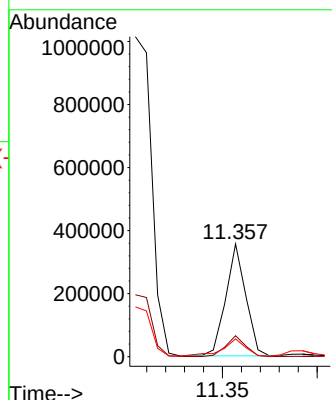
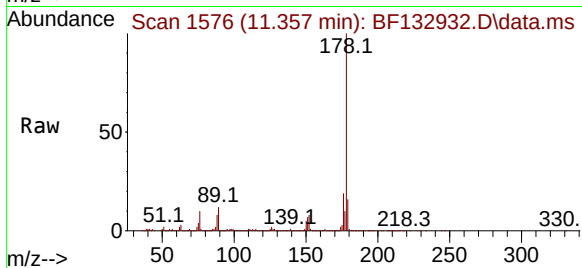
Tgt Ion:178 Resp: 260781

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 15.8 12.8 19.2



#75

Fluoranthene

Concen: 32.447 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

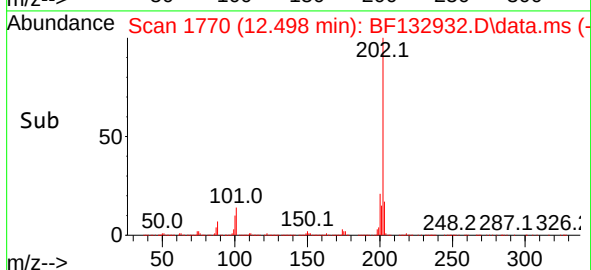
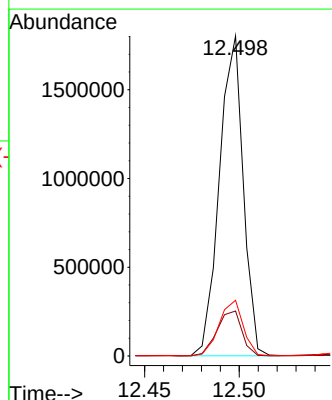
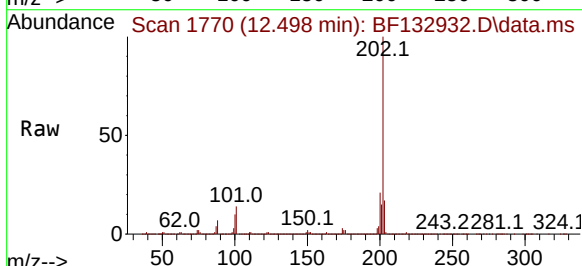
Tgt Ion:202 Resp: 1578472

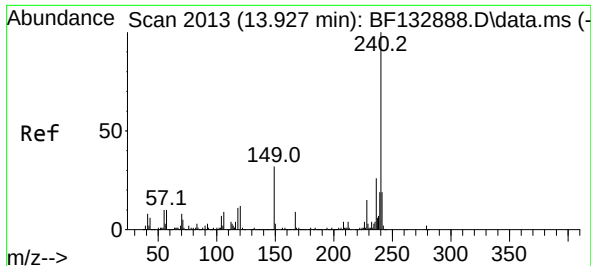
Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.5

203 17.4 0.0 38.2

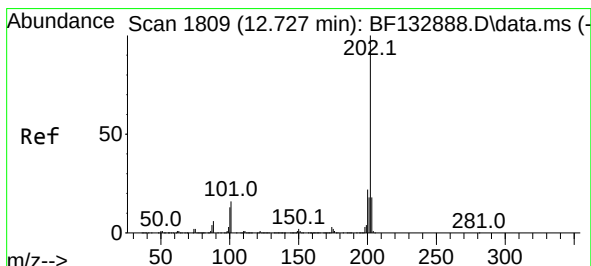
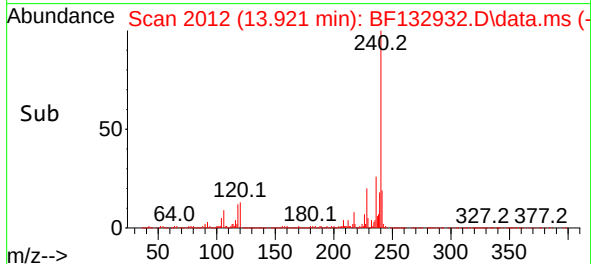
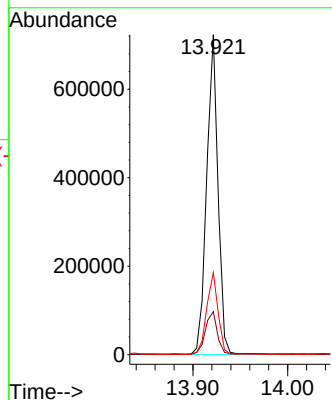
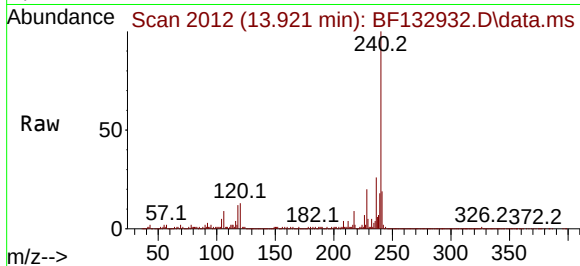




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.921 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

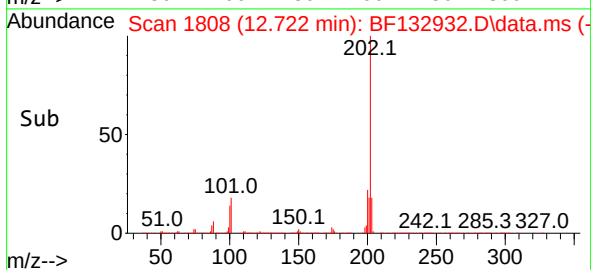
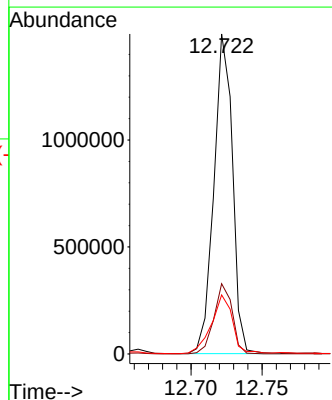
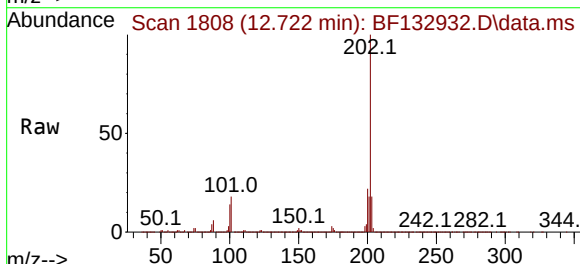
Instrument :  
BNA\_F  
ClientSampleId :  
ROLL-OFF-8PT-COMP

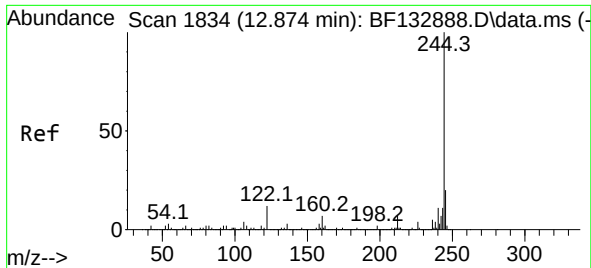
Tgt Ion:240 Resp: 595916  
Ion Ratio Lower Upper  
240 100  
120 13.5 10.0 15.0  
236 25.6 20.8 31.2



#78  
Pyrene  
Concen: 27.893 ng  
RT: 12.722 min Scan# 1808  
Delta R.T. -0.006 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:202 Resp: 1359145  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.6 26.4  
203 18.4 14.6 22.0

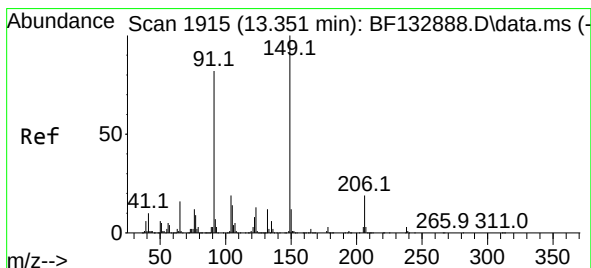
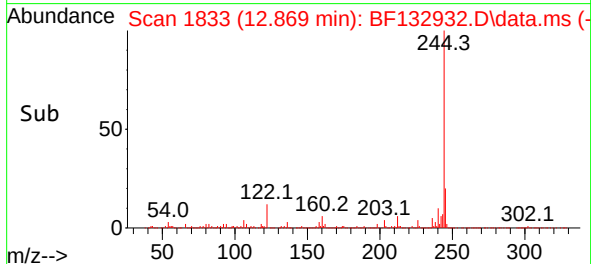
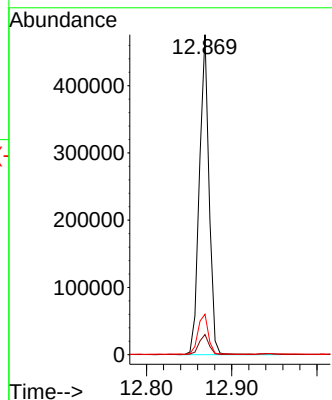
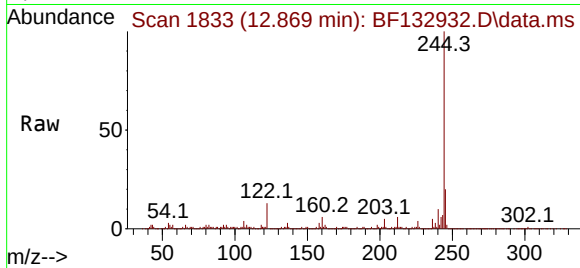




#79  
 Terphenyl-d14  
 Concen: 10.744 ng  
 RT: 12.869 min Scan# 1833  
 Delta R.T. -0.006 min  
 Lab File: BF132932.D  
 Acq: 20 Apr 2023 01:50

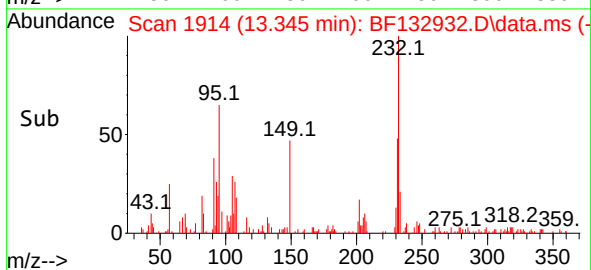
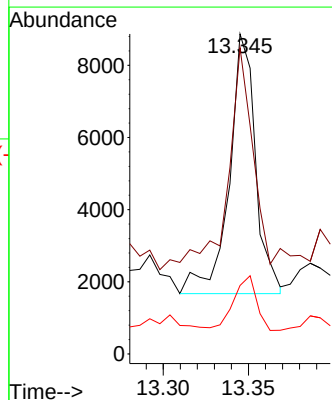
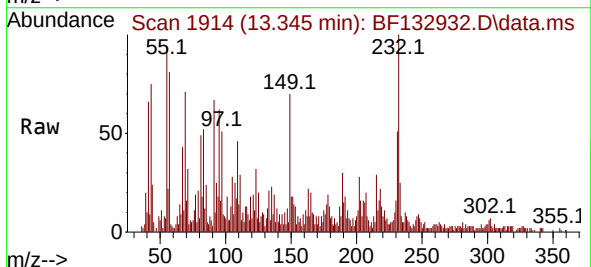
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ROLL-OFF-8PT-COMP

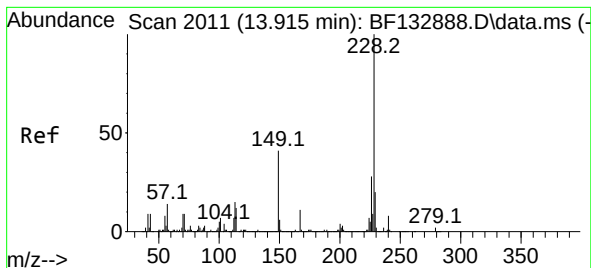
Tgt Ion:244 Resp: 375274  
 Ion Ratio Lower Upper  
 244 100  
 212 6.3 5.4 8.0  
 122 12.6 9.6 14.4



#80  
 Butylbenzylphthalate  
 Concen: 5.720 ng  
 RT: 13.345 min Scan# 1914  
 Delta R.T. -0.006 min  
 Lab File: BF132932.D  
 Acq: 20 Apr 2023 01:50

Tgt Ion:149 Resp: 7719  
 Ion Ratio Lower Upper  
 149 100  
 91 95.7 65.4 98.0  
 206 21.4 15.6 23.4





#81

Benzo(a)anthracene

Concen: 15.441 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.030 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

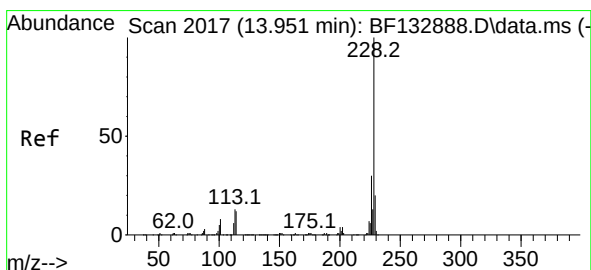
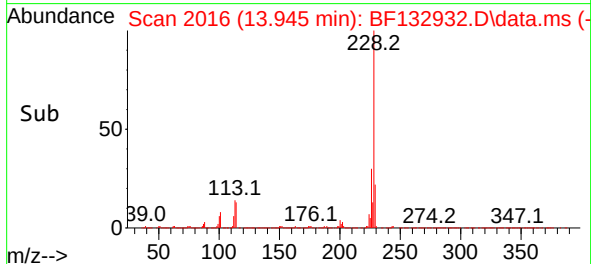
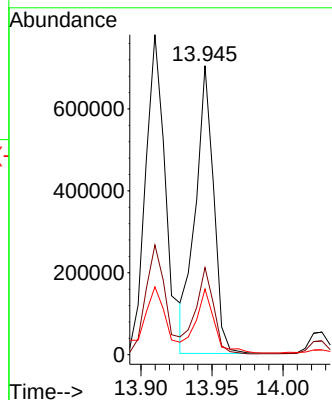
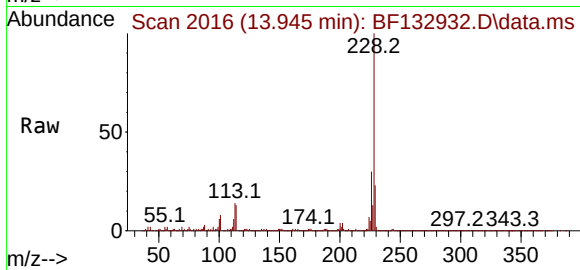
Tgt Ion:228 Resp: 625754

Ion Ratio Lower Upper

228 100

226 30.1 22.4 33.6

229 22.7 16.2 24.2



#83

Chrysene

Concen: 15.535 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

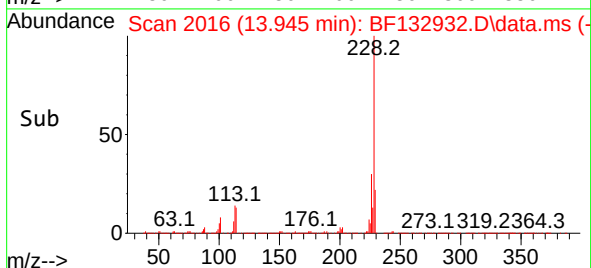
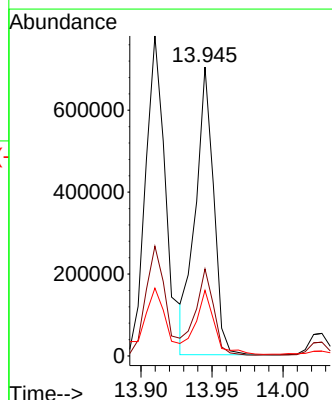
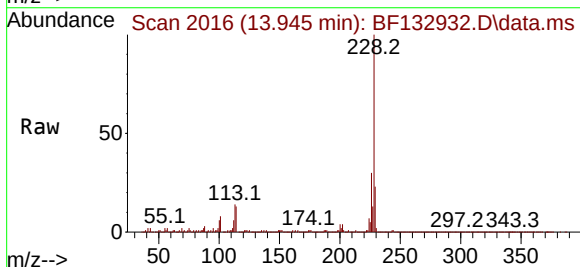
Tgt Ion:228 Resp: 625754

Ion Ratio Lower Upper

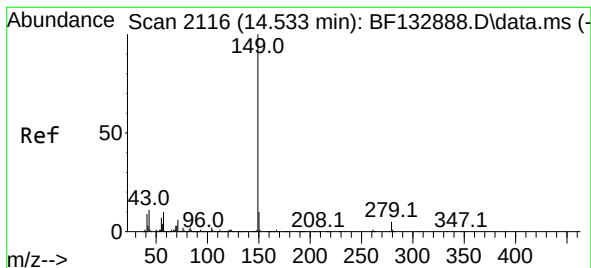
228 100

226 30.1 24.3 36.5

229 22.7 16.2 24.4







#85

Di-n-octyl phthalate

Concen: 6.426 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.018 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

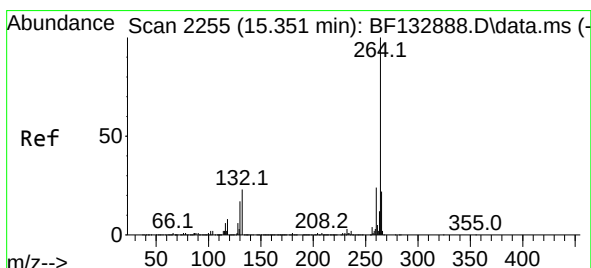
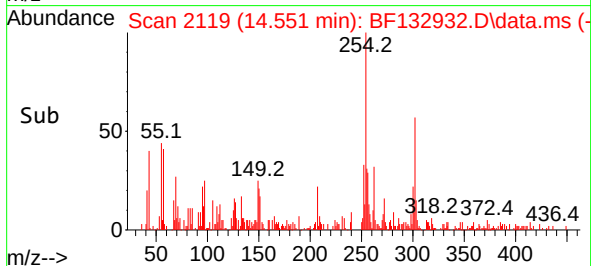
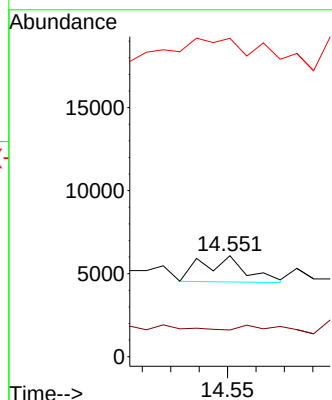
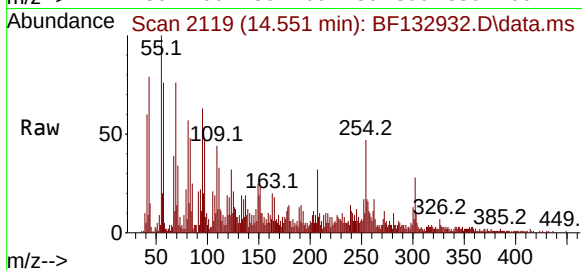
Tgt Ion:149 Resp: 1652

Ion Ratio Lower Upper

149 100

167 32.4 1.2 1.8#

43 0.0 11.5 17.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

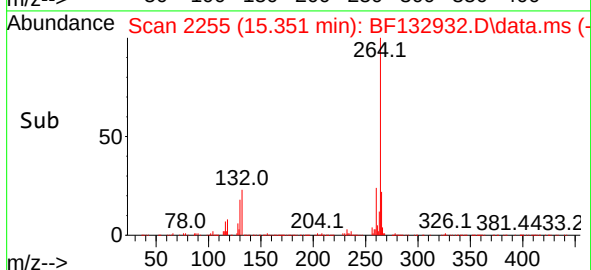
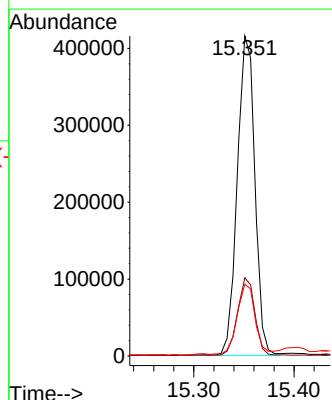
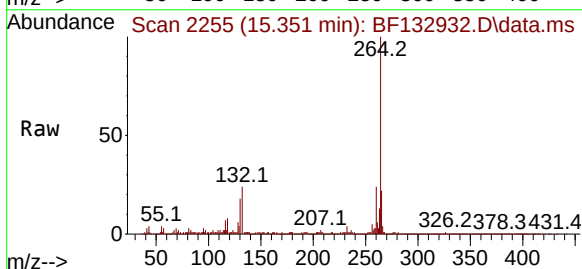
Tgt Ion:264 Resp: 508277

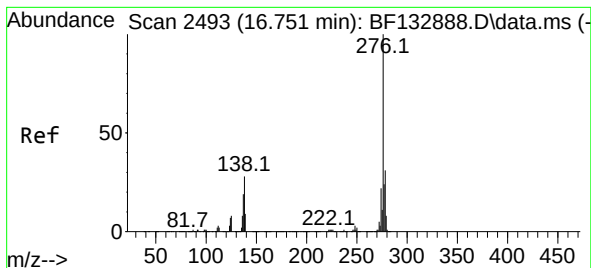
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.420 ng

RT: 16.745 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

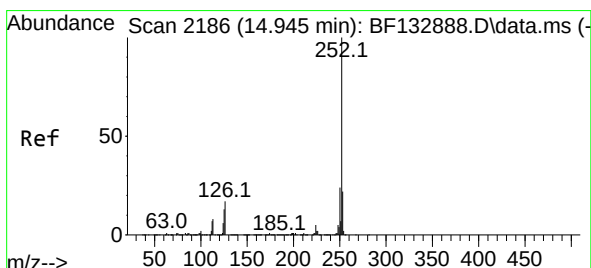
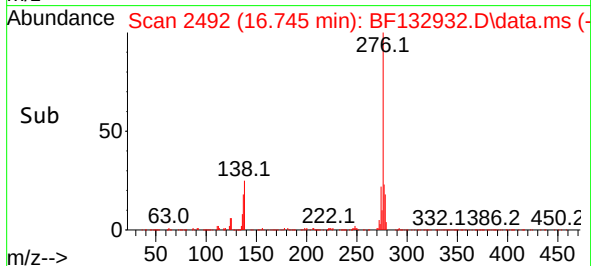
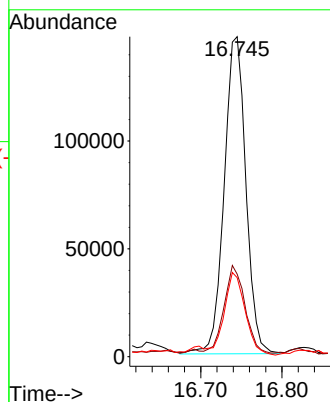
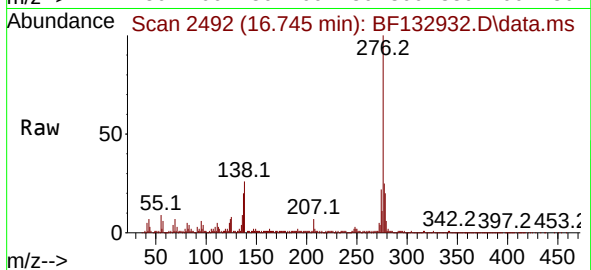
Tgt Ion:276 Resp: 273601

Ion Ratio Lower Upper

276 100

138 26.7 25.5 38.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 33.292 ng

RT: 14.945 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

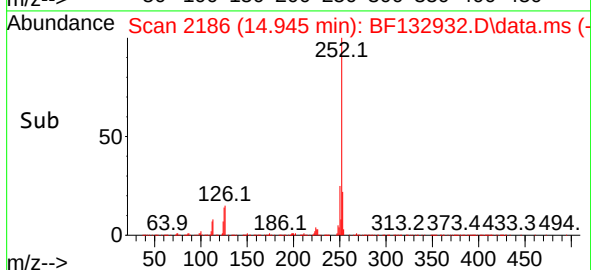
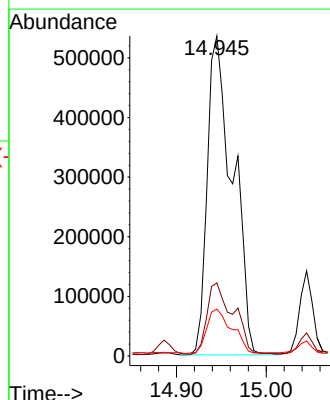
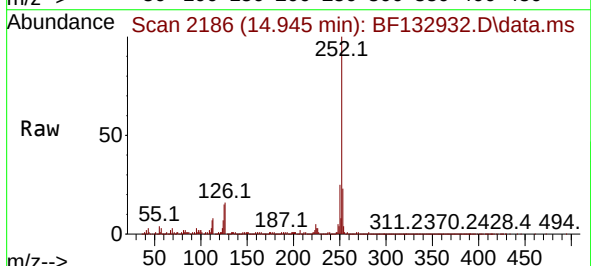
Tgt Ion:252 Resp: 1054061

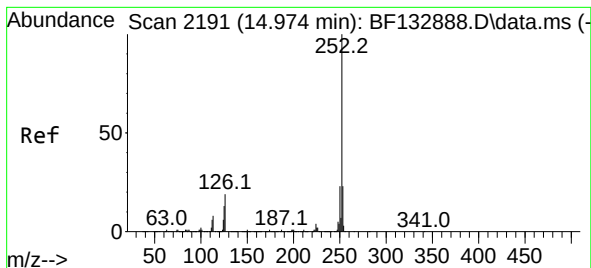
Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 14.7 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 33.421 ng

RT: 14.945 min Scan# 2186

Delta R.T. -0.029 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

Instrument :

BNA\_F

ClientSampleId :

ROLL-OFF-8PT-COMP

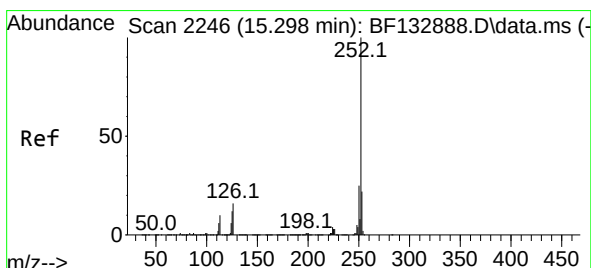
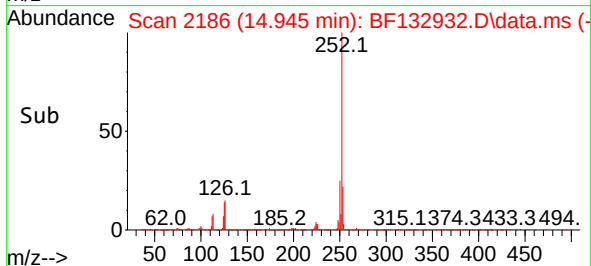
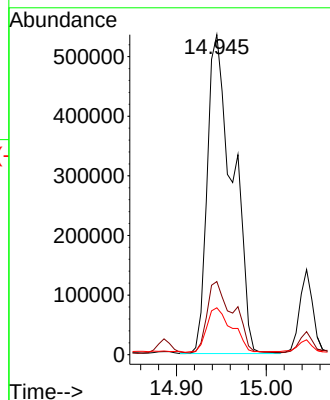
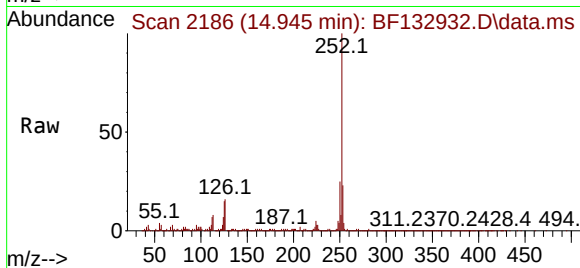
Tgt Ion:252 Resp: 1054061

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 14.7 10.0 15.0



#90

Benzo(a)pyrene

Concen: 18.676 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF132932.D

Acq: 20 Apr 2023 01:50

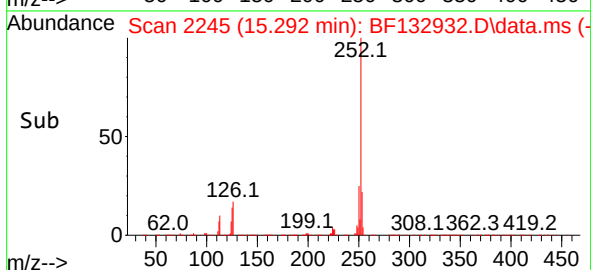
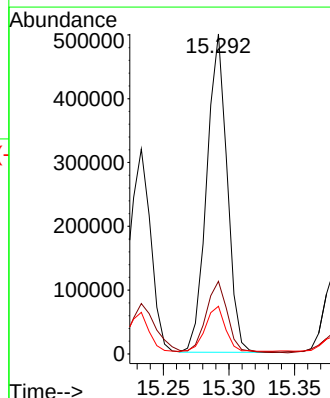
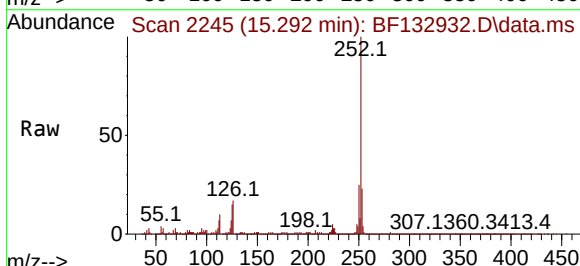
Tgt Ion:252 Resp: 540193

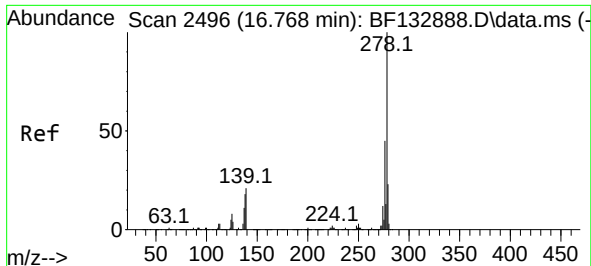
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 14.9 9.9 14.9#

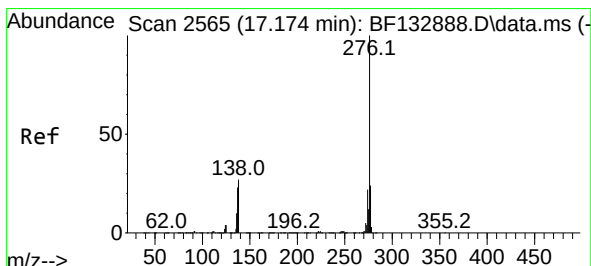
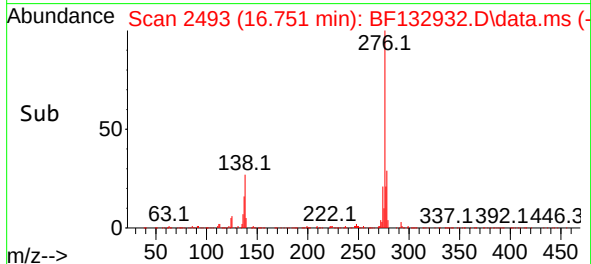
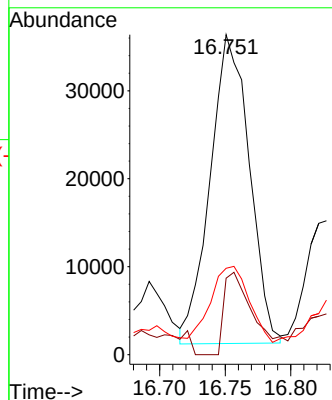
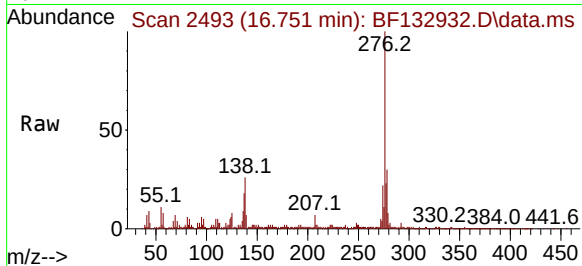




#91  
Dibenzo(a,h)anthracene  
Concen: 2.947 ng  
RT: 16.751 min Scan# 2493  
Delta R.T. -0.017 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Instrument :  
BNA\_F  
ClientSampleId :  
ROLL-OFF-8PT-COMP

Tgt Ion:278 Resp: 72925  
Ion Ratio Lower Upper  
278 100  
139 23.9 16.7 25.1  
279 27.0 18.4 27.6



#92  
Benzo(g,h,i)perylene  
Concen: 10.485 ng  
RT: 17.162 min Scan# 2563  
Delta R.T. -0.012 min  
Lab File: BF132932.D  
Acq: 20 Apr 2023 01:50

Tgt Ion:276 Resp: 248438  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.9 28.3  
138 28.8 21.7 32.5

