

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031722\  
 Data File : BF127382.D  
 Acq On : 17 Mar 2022 18:14  
 Operator : CG\JU  
 Sample : N1979-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT4743

Quant Time: Mar 18 04:40:12 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 16:51:53 2022  
 Response via : Initial Calibration

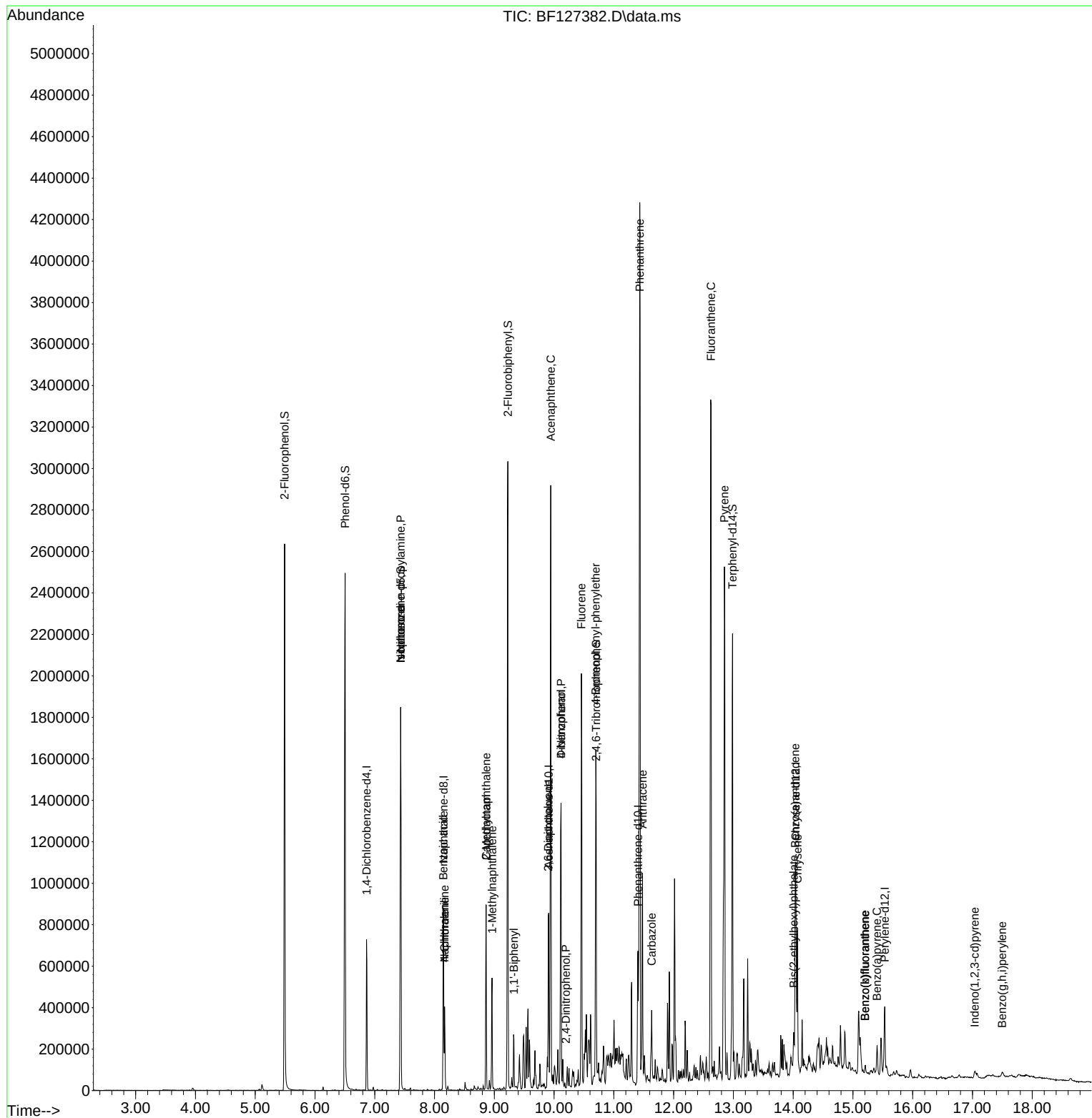
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 101782   | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 361408   | 20.000    | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 187111   | 20.000    | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 263645   | 20.000    | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.045 | 240  | 193372   | 20.000    | ng    | # 0.00   |
| 86) Perylene-d12              | 15.533 | 264  | 142255   | 20.000    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.492  | 112  | 634286   | 100.180   | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 878429   | 100.854   | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.433  | 82   | 616734   | 70.474    | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 159645   | 79.258    | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.227  | 172  | 938687   | 70.926    | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 740454   | 65.936    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.439  | 77   | 87       | Below Cal | #     | 3        |
| 19) n-Nitroso-di-n-propyla... | 7.433  | 70   | 83935    | 15.443    | ng    | # 87     |
| 25) Isophorone                | 7.433  | 82   | 616730   | 43.828    | ng    | # 69     |
| 31) Naphthalene               | 8.169  | 128  | 149195   | 7.739     | ng    | 100      |
| 32) Benzoic acid              | 8.145  | 122  | 90       | 6.645     | ng    | # 1      |
| 33) 4-Chloroaniline           | 8.169  | 127  | 19996    | 2.676     | ng    | # 34     |
| 35) Caprolactam               | 8.863  | 113  | 4906     | 2.787     | ng    | # 1      |
| 37) 2-Methylnaphthalene       | 8.863  | 142  | 206342   | 16.380    | ng    | 95       |
| 38) 1-Methylnaphthalene       | 8.963  | 142  | 130942   | 10.812    | ng    | 100      |
| 46) 1,1'-Biphenyl             | 9.327  | 154  | 76445    | 5.413     | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.904  | 165  | 30612    | 11.287    | ng    | # 22     |
| 52) Acenaphthene              | 9.945  | 154  | 593269   | 59.161    | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 10.198 | 184  | 292      | 4.032     | ng    | # 11     |
| 55) Dibenzofuran              | 10.116 | 168  | 496057   | 31.841    | ng    | 99       |
| 56) 4-Nitrophenol             | 10.116 | 139  | 188182   | 104.755   | ng    | # 7      |
| 58) Fluorene                  | 10.457 | 166  | 540346   | 44.730    | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.698 | 248  | 10402    | 3.273     | ng    | # 1      |
| 71) Phenanthrene              | 11.433 | 178  | 1946317  | 139.847   | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 361774   | 26.248    | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 107600   | 8.290     | ng    | 98       |
| 75) Fluoranthene              | 12.627 | 202  | 1634698  | 105.049   | ng    | 91       |
| 78) Pyrene                    | 12.851 | 202  | 1177387  | 78.171    | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 349766   | 26.863    | ng    | 98       |
| 83) Chrysene                  | 14.074 | 228  | 283259   | 23.390    | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 30856    | 3.954     | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.039 | 276  | 22800    | 2.661     | ng    | # 84     |
| 88) Benzo(b)fluoranthene      | 15.204 | 252  | 21074    | 2.257     | ng    | 94       |
| 89) Benzo(k)fluoranthene      | 15.204 | 252  | 21074    | 2.400     | ng    | 94       |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 61029    | 8.300     | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.498 | 276  | 17841    | 2.564     | ng    | # 82     |
| -----                         |        |      |          |           |       |          |

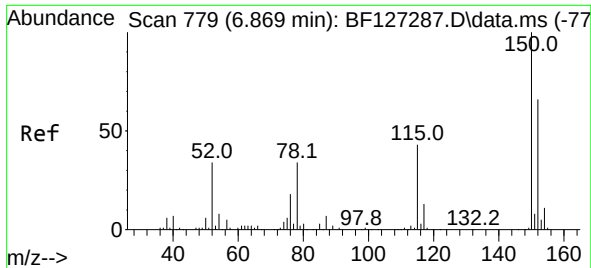
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031722\  
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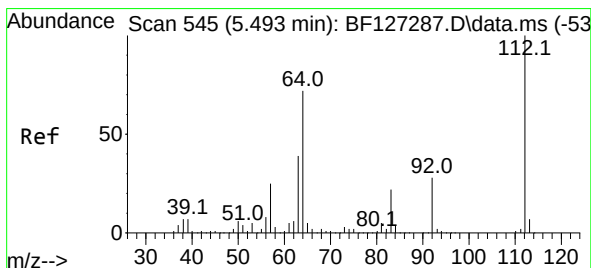
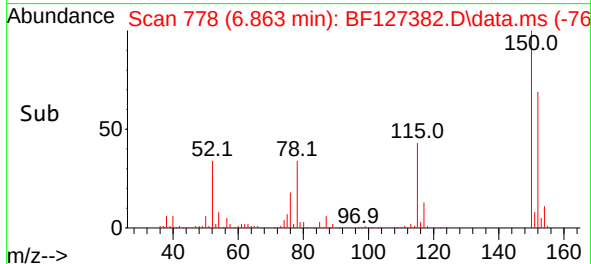
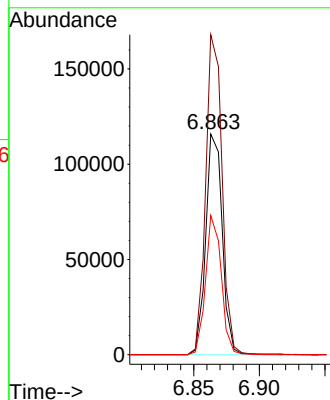
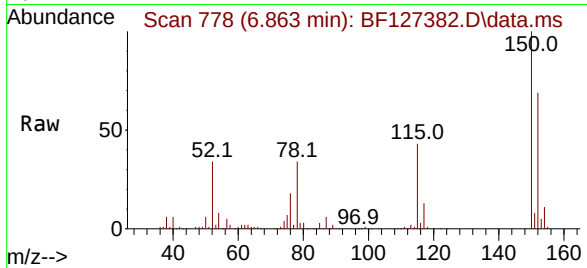




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

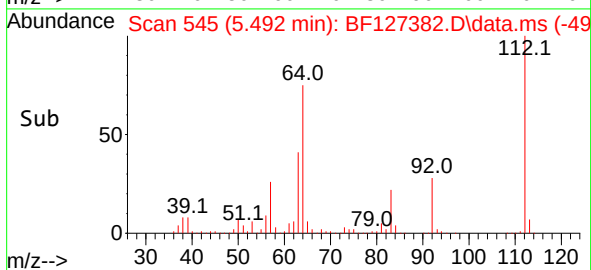
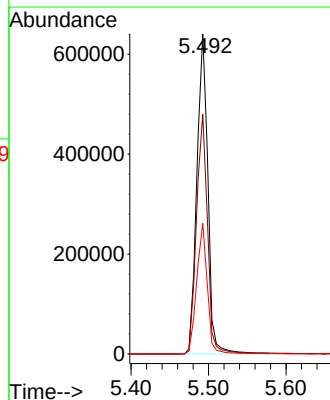
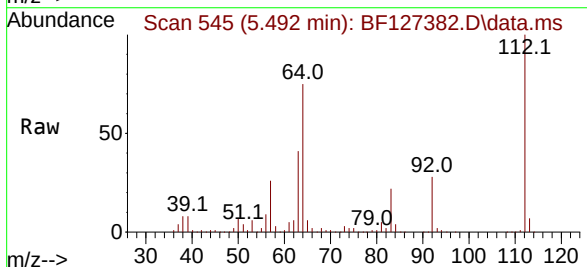
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

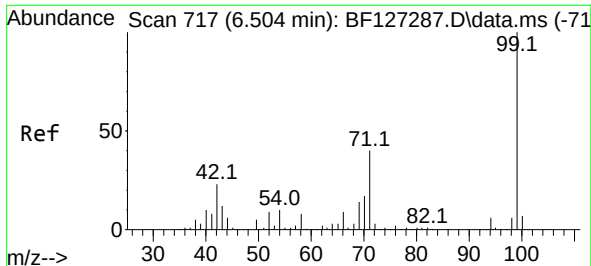
Tgt Ion:152 Resp: 101782  
Ion Ratio Lower Upper  
152 100  
150 145.0 128.1 192.1  
115 63.1 56.7 85.1



#5  
2-Fluorophenol  
Concen: 100.180 ng  
RT: 5.492 min Scan# 545  
Delta R.T. -0.000 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:112 Resp: 634286  
Ion Ratio Lower Upper  
112 100  
64 74.9 49.5 74.3#  
63 40.8 23.9 35.9#





#7

Phenol-d6

Concen: 100.854 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743

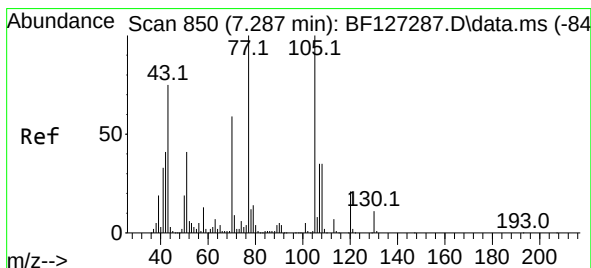
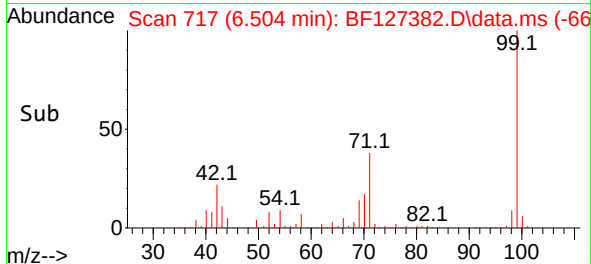
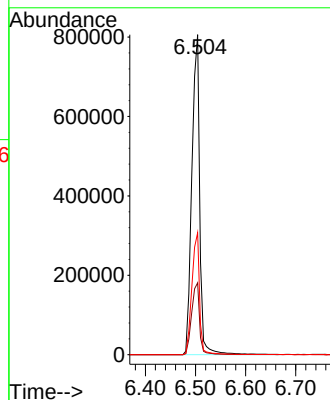
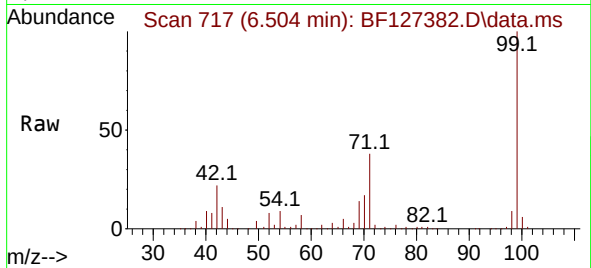
Tgt Ion: 99 Resp: 878429

Ion Ratio Lower Upper

99 100

42 22.5 14.2 21.4#

71 38.1 24.3 36.5#



#19

n-Nitroso-di-n-propylamine

Concen: 15.443 ng

RT: 7.433 min Scan# 875

Delta R.T. 0.147 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Tgt Ion: 70 Resp: 83935

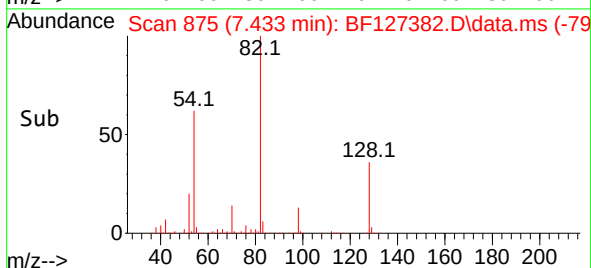
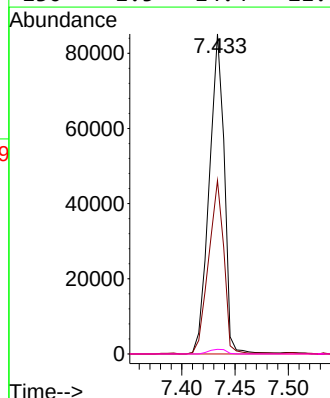
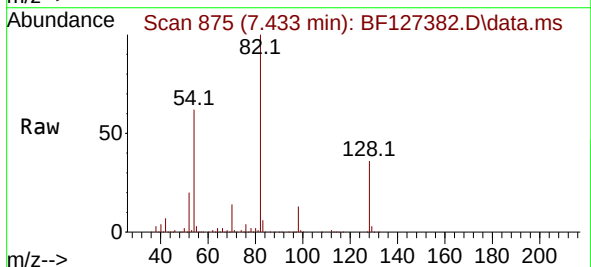
Ion Ratio Lower Upper

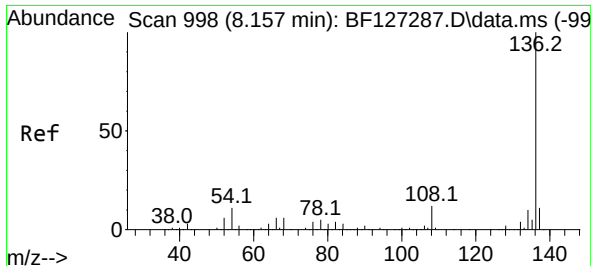
70 100

42 54.2 45.8 68.8

101 0.0 6.9 10.3#

130 1.5 14.4 21.6#

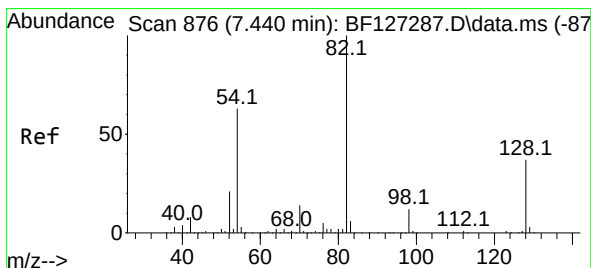
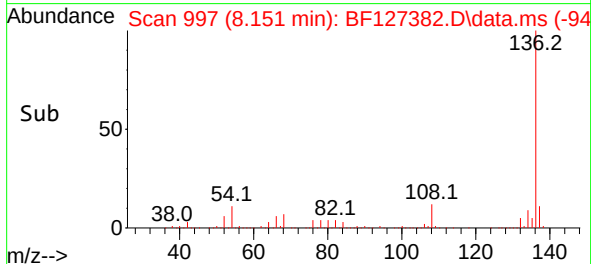
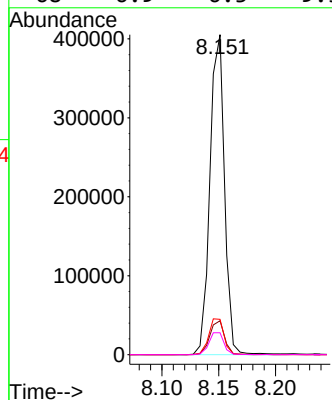
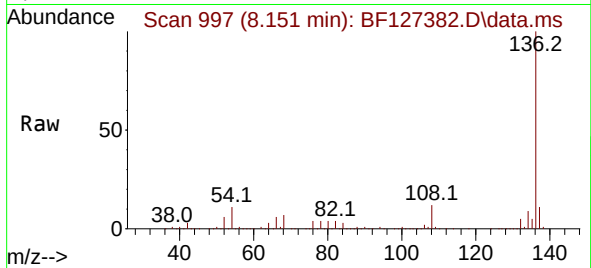




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.151 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

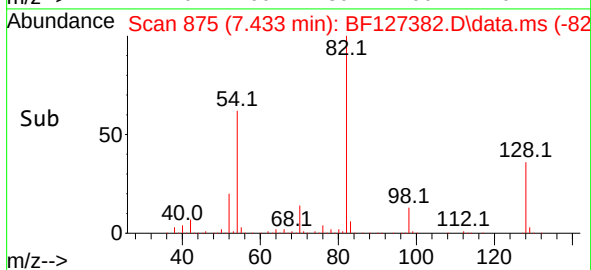
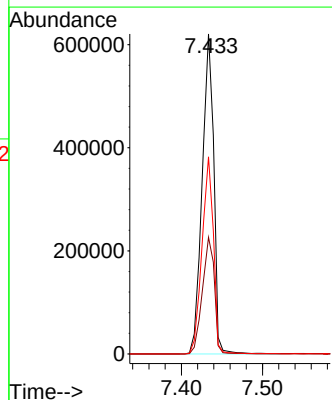
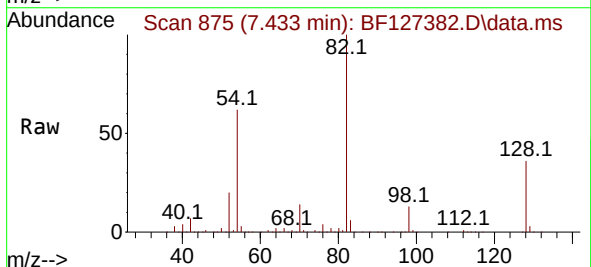
Instrument :  
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ClientSampleId :  
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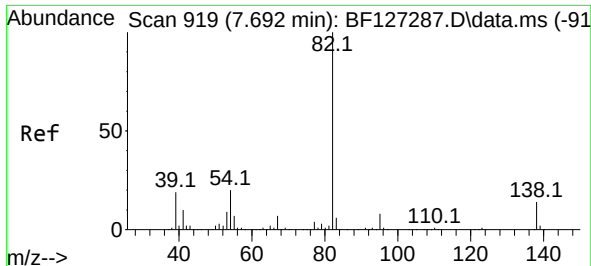
Tgt Ion:136 Resp: 361408  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 13.0  
54 11.1 7.8 11.6  
68 6.9 6.3 9.5



#23  
Nitrobenzene-d5  
Concen: 70.474 ng  
RT: 7.433 min Scan# 875  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion: 82 Resp: 616734  
Ion Ratio Lower Upper  
82 100  
128 36.4 32.7 49.1  
54 61.6 41.7 62.5

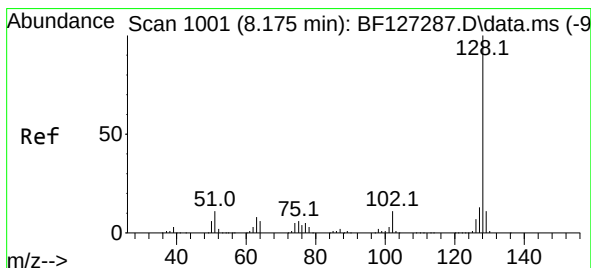
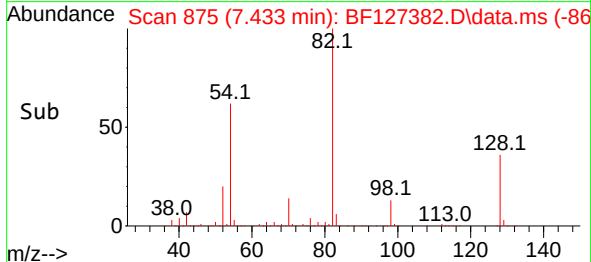
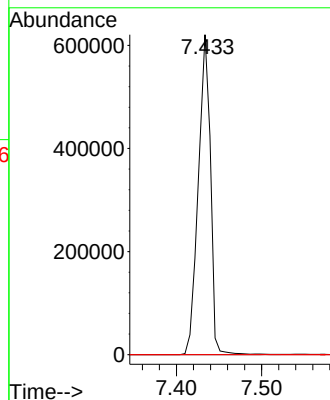
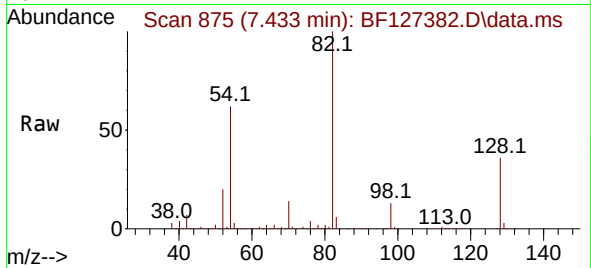




#25  
Isophorone  
Concen: 43.828 ng  
RT: 7.433 min Scan# 81  
Delta R.T. -0.259 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

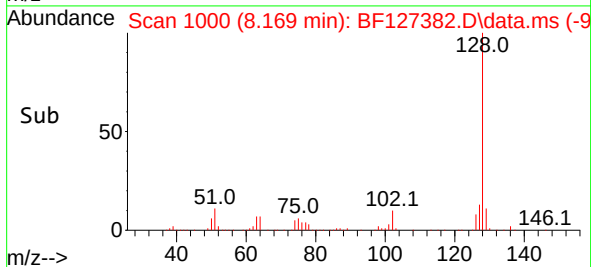
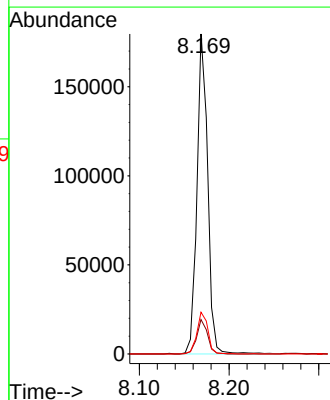
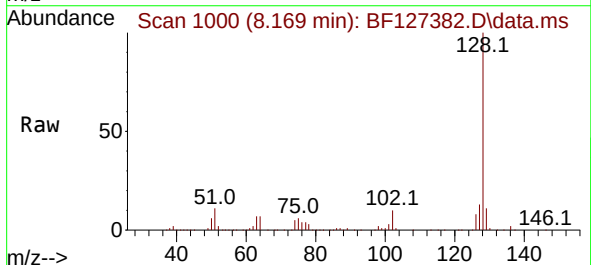
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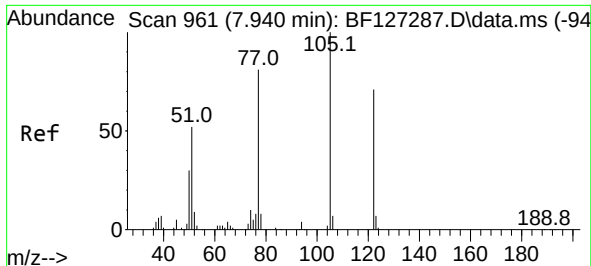
Tgt Ion: 82 Resp: 616730  
Ion Ratio Lower Upper  
82 100  
95 0.0 5.0 7.4#  
138 0.0 12.3 18.5#



#31  
Naphthalene  
Concen: 7.739 ng  
RT: 8.169 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:128 Resp: 149195  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 13.0 10.3 15.5

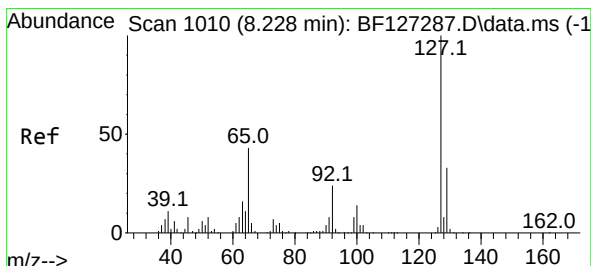
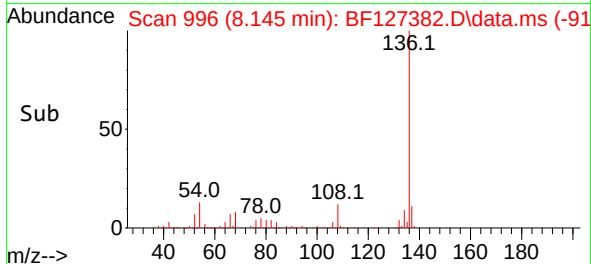
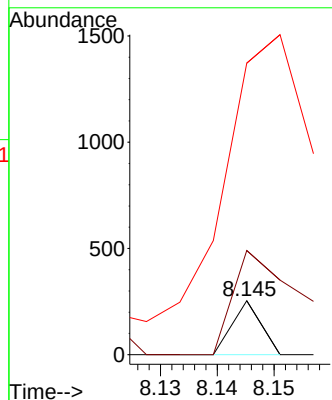
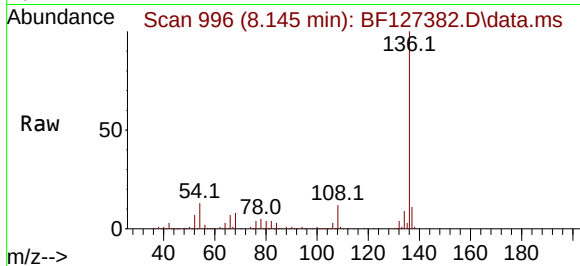




#32  
Benzoic acid  
Concen: 6.645 ng  
RT: 8.145 min Scan# 91  
Delta R.T. 0.205 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

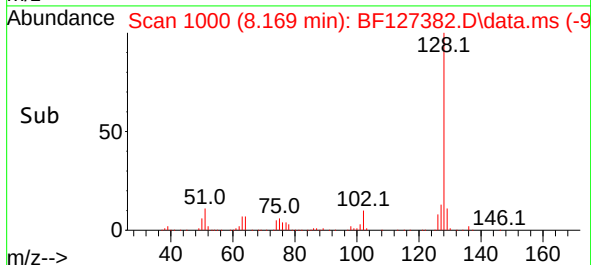
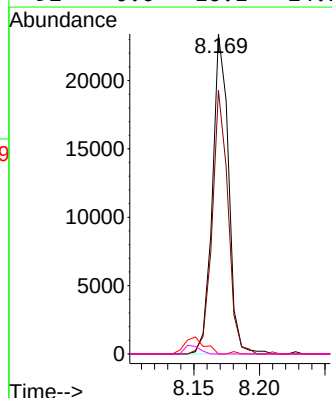
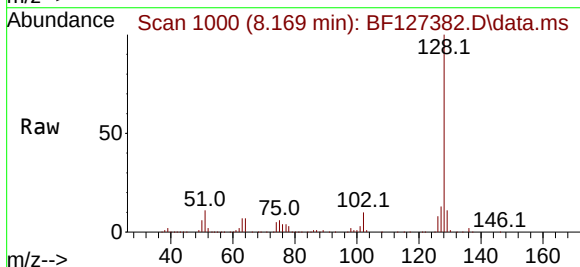
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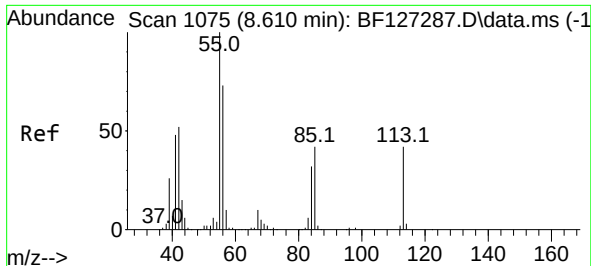
Tgt Ion:122 Resp: 90  
Ion Ratio Lower Upper  
122 100  
105 192.9 101.0 141.0#  
77 540.2 74.5 114.5#



#33  
4-Chloroaniline  
Concen: 2.676 ng  
RT: 8.169 min Scan# 1000  
Delta R.T. -0.059 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:127 Resp: 19996  
Ion Ratio Lower Upper  
127 100  
129 82.4 26.5 39.7#  
65 0.0 26.6 39.8#  
92 0.0 16.1 24.1#

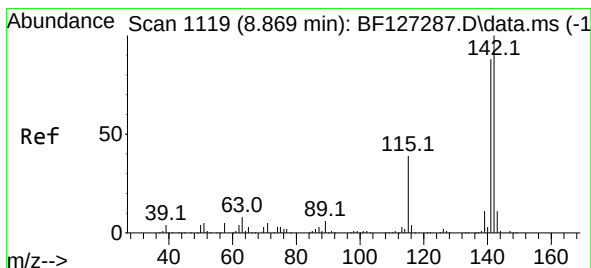
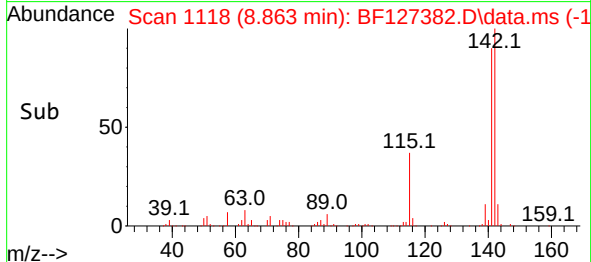
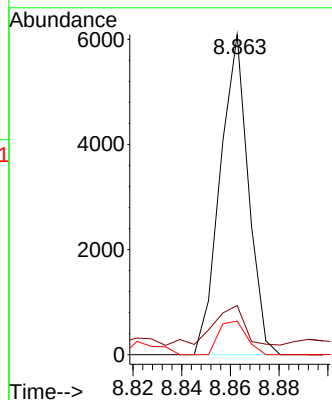
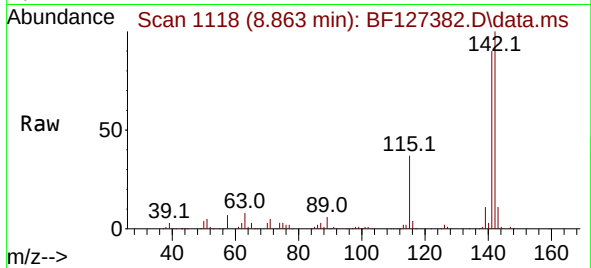




#35  
 Caprolactam  
 Concen: 2.787 ng  
 RT: 8.863 min Scan# 1118  
 Delta R.T. 0.253 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

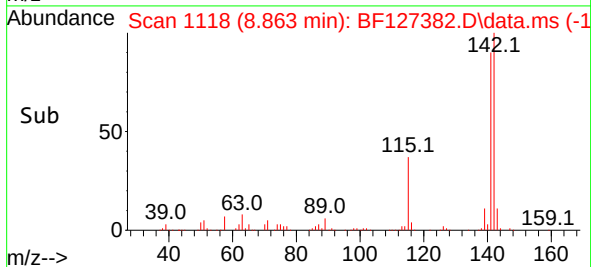
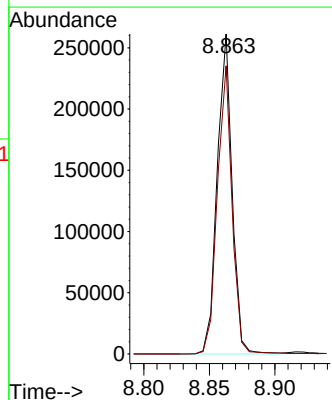
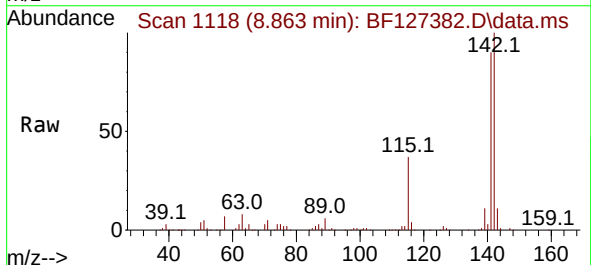
Instrument :  
 BNA\_F  
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Tgt Ion:113 Resp: 4906  
 Ion Ratio Lower Upper  
 113 100  
 55 15.3 183.9 223.9#  
 56 10.5 129.9 169.9#

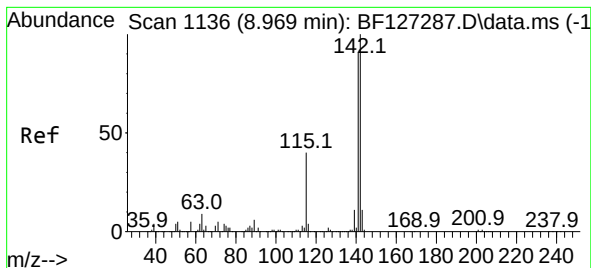


#37  
 2-Methylnaphthalene  
 Concen: 16.380 ng  
 RT: 8.863 min Scan# 1118  
 Delta R.T. -0.006 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

Tgt Ion:142 Resp: 206342  
 Ion Ratio Lower Upper  
 142 100  
 141 90.0 68.6 102.8







#38

1-Methylnaphthalene

Concen: 10.812 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

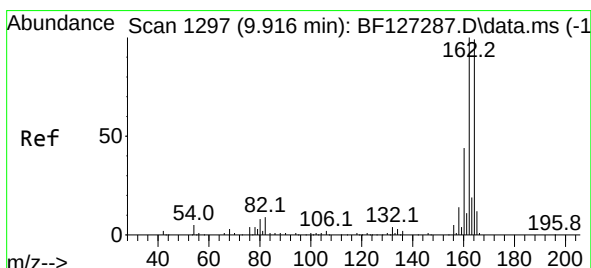
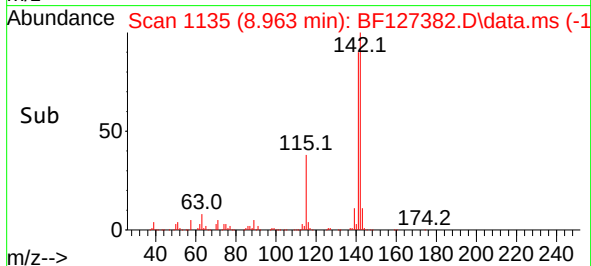
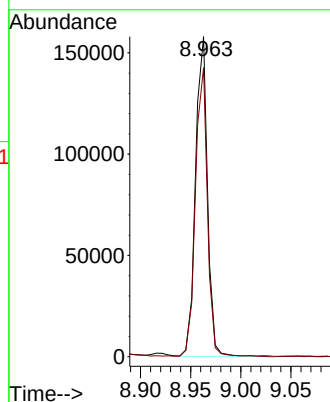
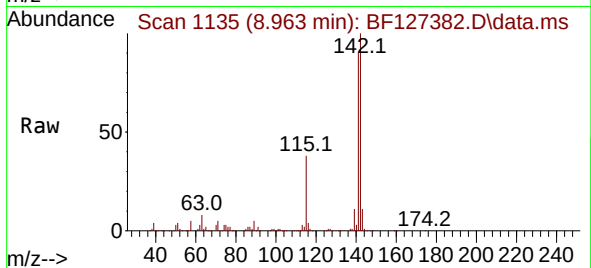
RT4743

Tgt Ion:142 Resp: 130942

Ion Ratio Lower Upper

142 100

141 90.3 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

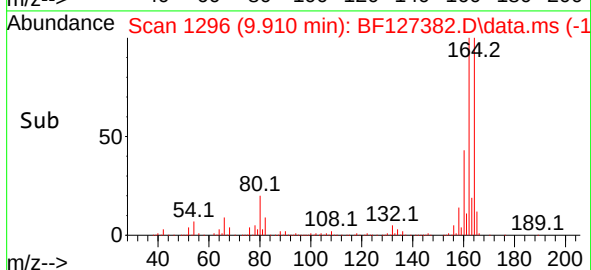
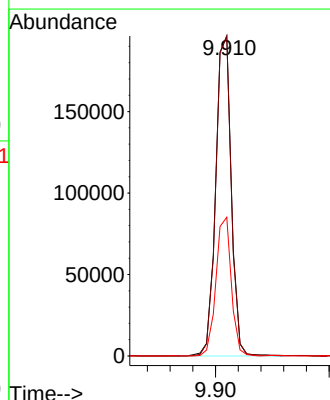
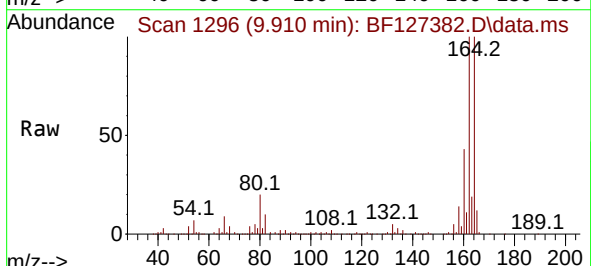
Tgt Ion:164 Resp: 187111

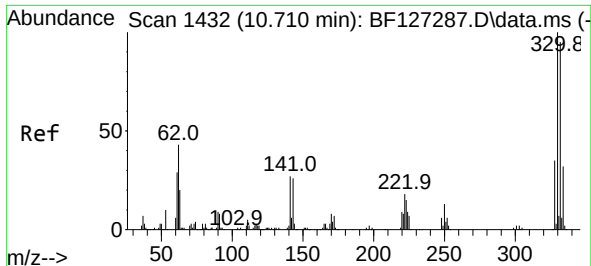
Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.0

160 43.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 79.258 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743

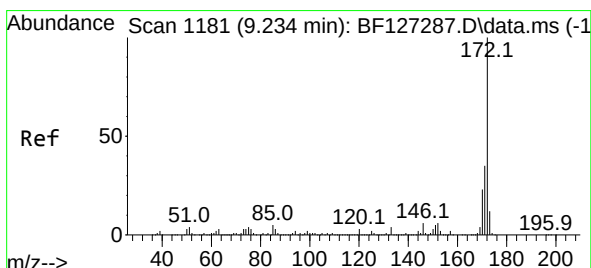
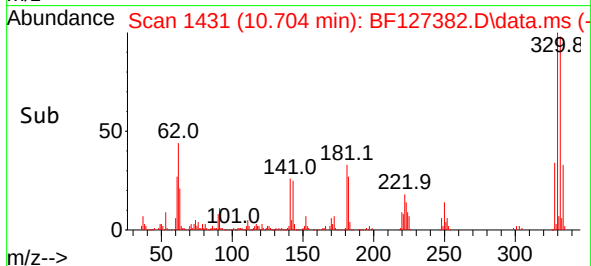
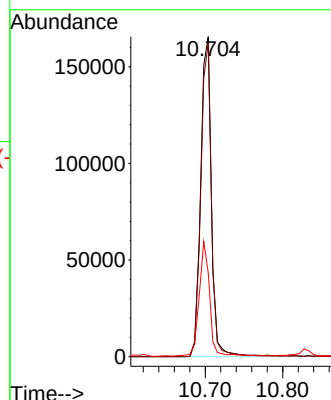
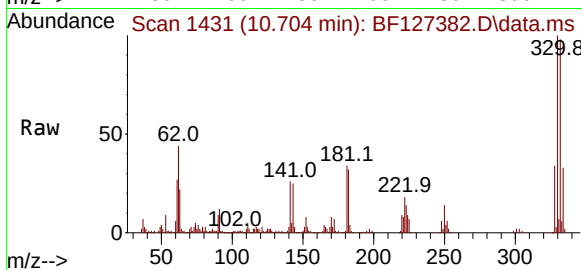
Tgt Ion:330 Resp: 159645

Ion Ratio Lower Upper

330 100

332 95.4 76.0 114.0

141 34.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 70.926 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

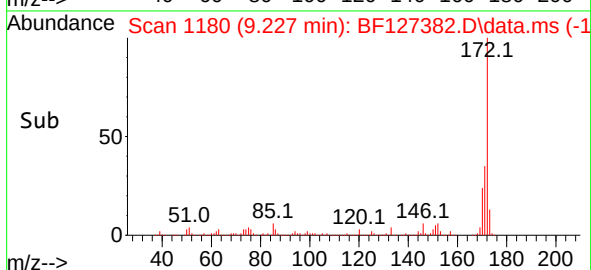
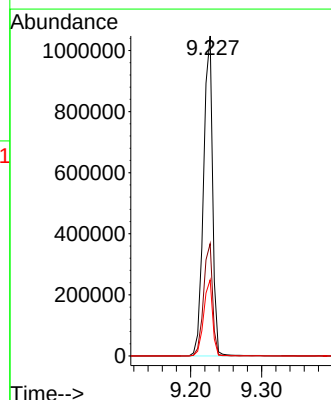
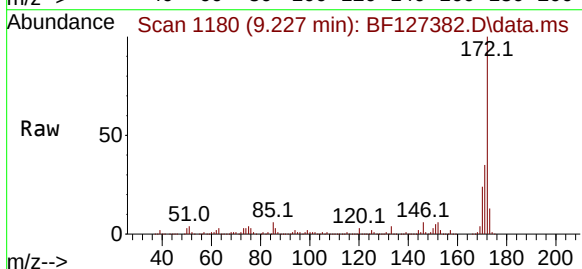
Tgt Ion:172 Resp: 938687

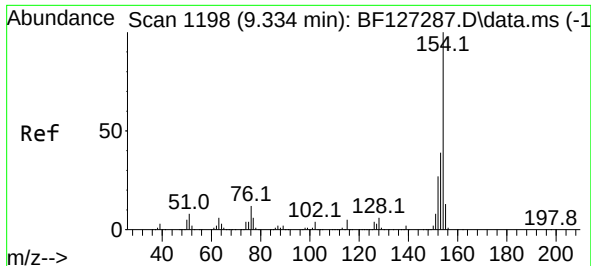
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.8 19.0 28.6





#46

1,1'-Biphenyl

Concen: 5.413 ng

RT: 9.327 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743

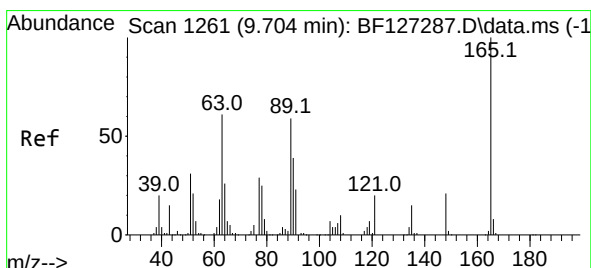
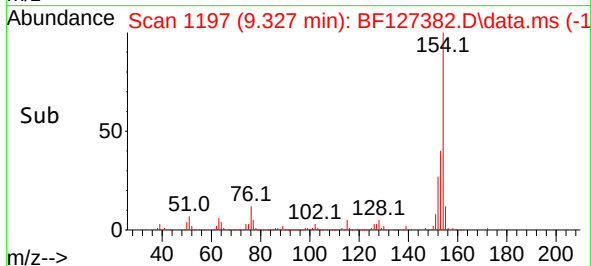
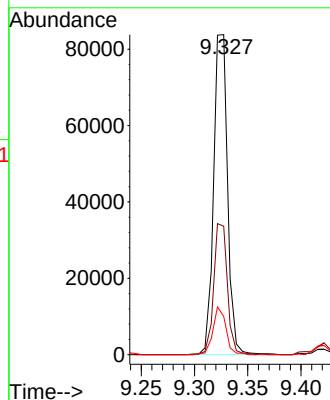
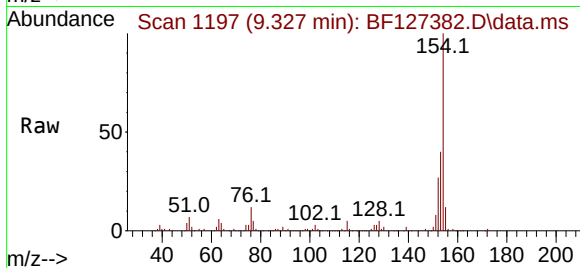
Tgt Ion:154 Resp: 76445

Ion Ratio Lower Upper

154 100

153 40.1 19.0 59.0

76 12.0 0.0 34.5



#51

2,6-Dinitrotoluene

Concen: 11.287 ng

RT: 9.904 min Scan# 1295

Delta R.T. 0.200 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

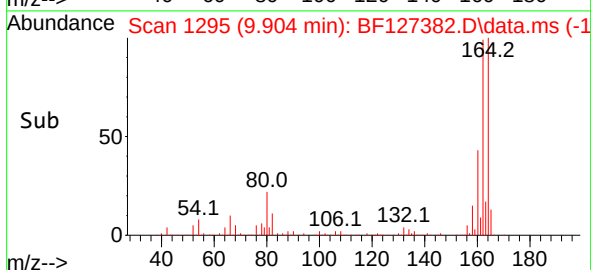
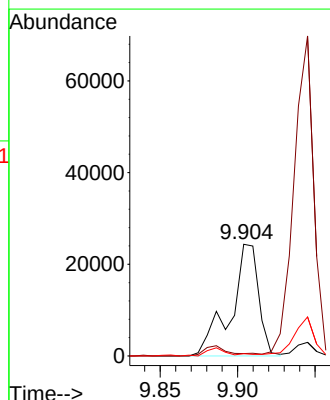
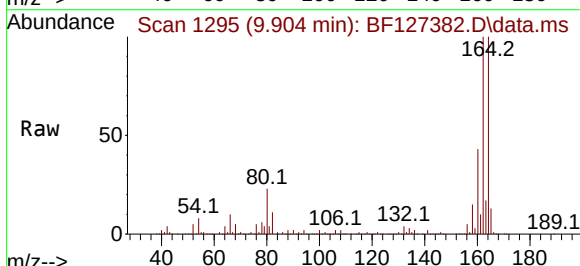
Tgt Ion:165 Resp: 30612

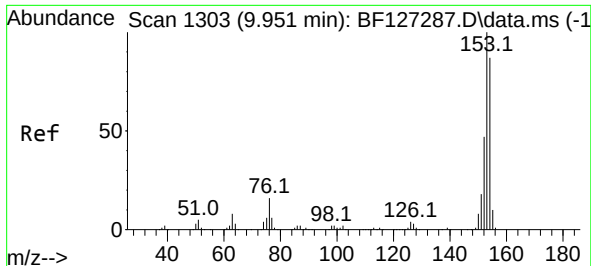
Ion Ratio Lower Upper

165 100

63 2.2 48.4 72.6#

89 2.1 50.5 75.7#

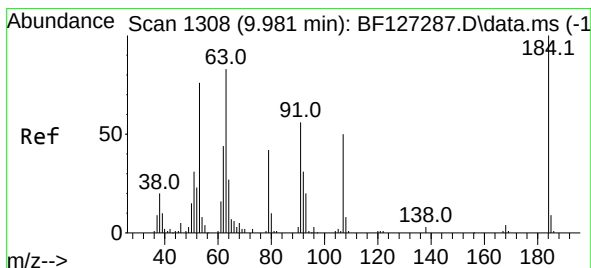
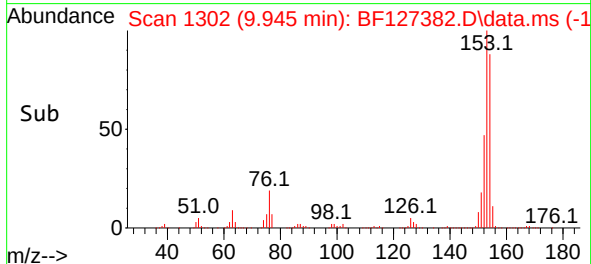
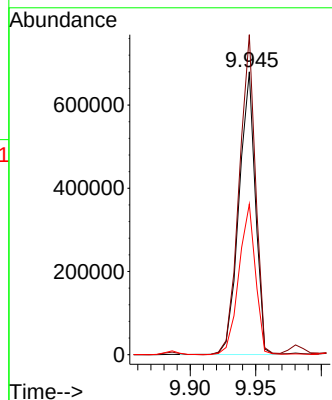
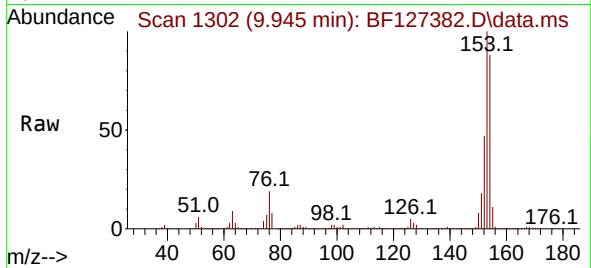




#52  
Acenaphthene  
Concen: 59.161 ng  
RT: 9.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

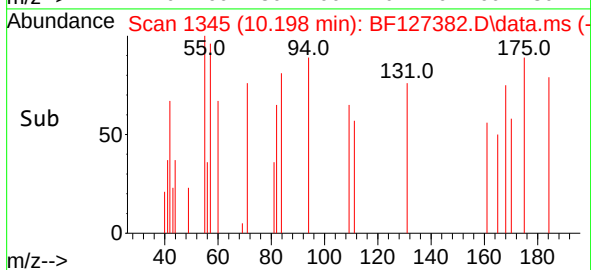
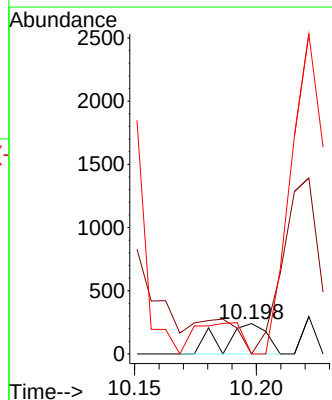
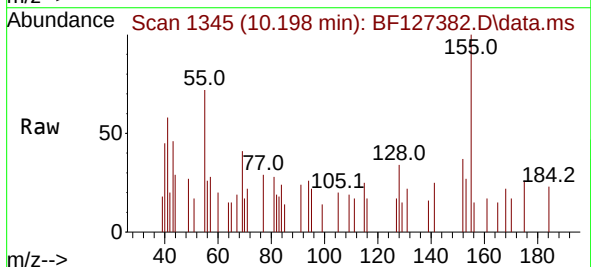
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

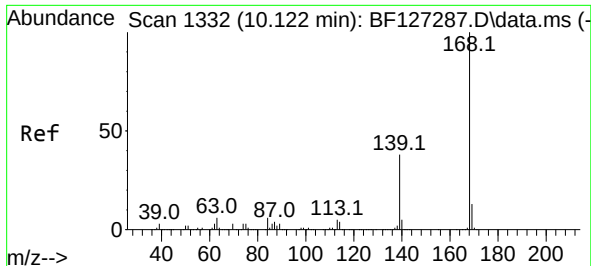
Tgt Ion:154 Resp: 593269  
Ion Ratio Lower Upper  
154 100  
153 113.1 87.8 131.6  
152 53.3 39.4 59.2



#54  
2,4-Dinitrophenol  
Concen: 4.032 ng  
RT: 10.198 min Scan# 1345  
Delta R.T. 0.217 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:184 Resp: 292  
Ion Ratio Lower Upper  
184 100  
63 0.0 70.4 105.6#  
154 0.0 49.7 74.5#

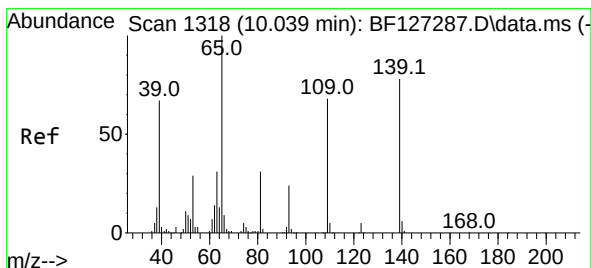
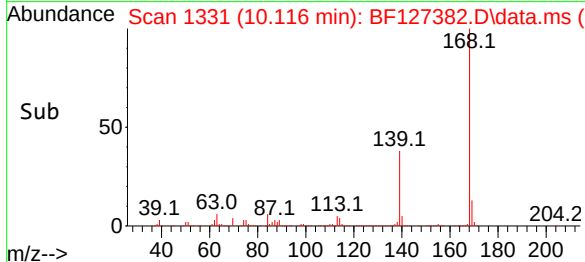
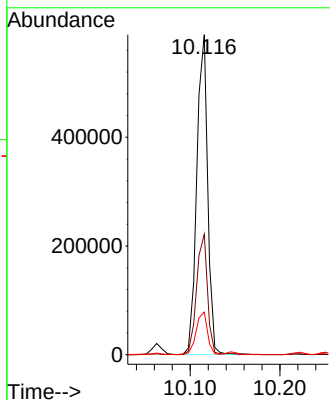
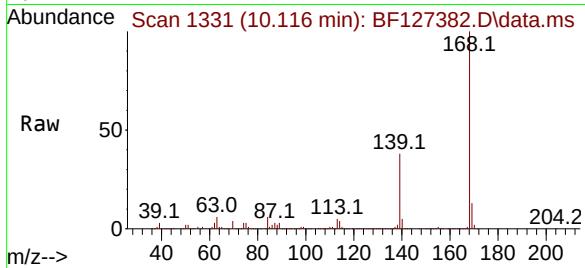




#55  
Dibenzenofuran  
Concen: 31.841 ng  
RT: 10.116 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

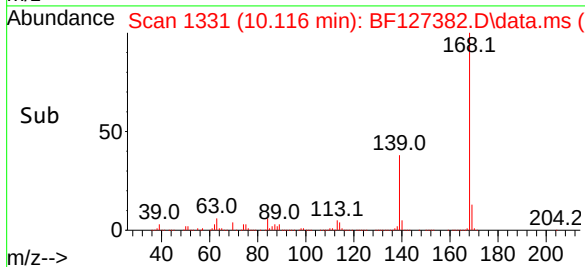
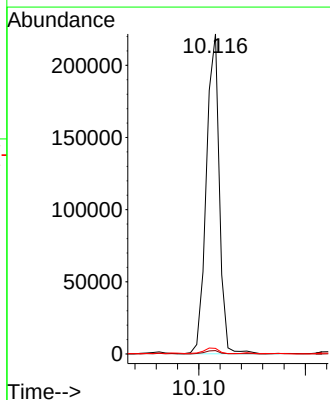
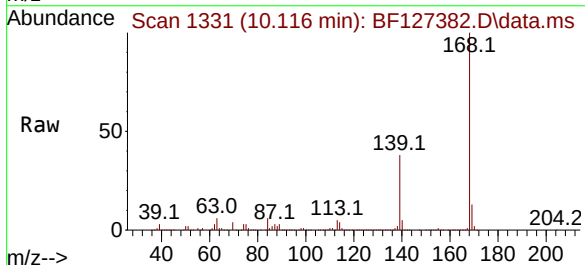
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

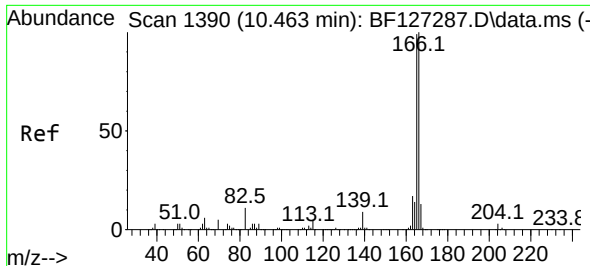
Tgt Ion:168 Resp: 496057  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.6 46.0  
169 13.3 10.0 15.0



#56  
4-Nitrophenol  
Concen: 104.755 ng  
RT: 10.116 min Scan# 1331  
Delta R.T. 0.076 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:139 Resp: 188182  
Ion Ratio Lower Upper  
139 100  
109 1.1 44.1 84.1#  
65 1.7 85.5 125.5#

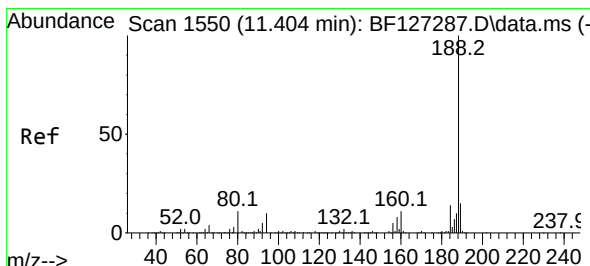
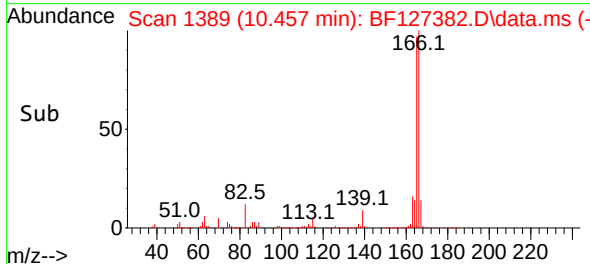
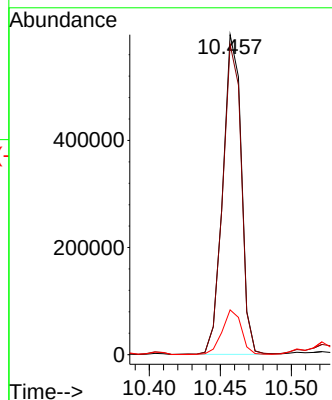
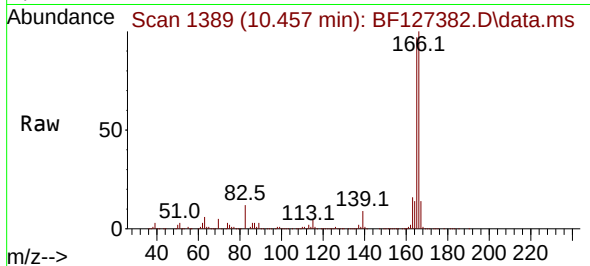




#58  
 Fluorene  
 Concen: 44.730 ng  
 RT: 10.457 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

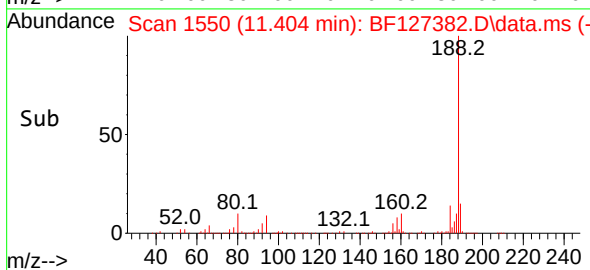
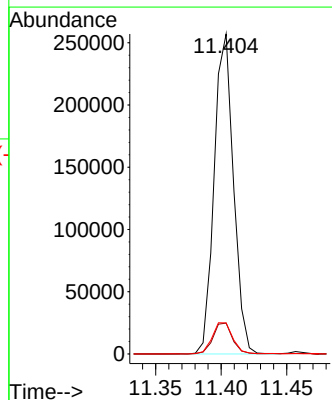
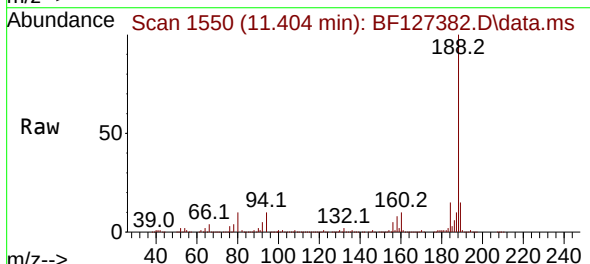
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT4743

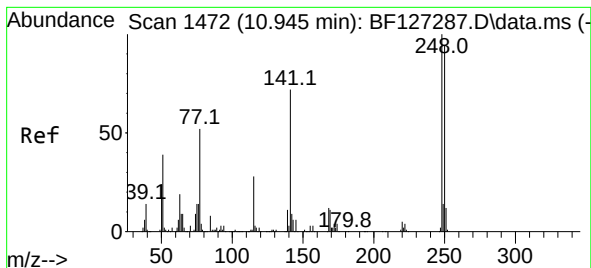
Tgt Ion:166 Resp: 540346  
 Ion Ratio Lower Upper  
 166 100  
 165 96.9 77.7 116.5  
 167 14.0 10.7 16.1



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.404 min Scan# 1550  
 Delta R.T. -0.000 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

Tgt Ion:188 Resp: 263645  
 Ion Ratio Lower Upper  
 188 100  
 94 9.6 10.1 15.1#  
 80 9.7 11.8 17.6#

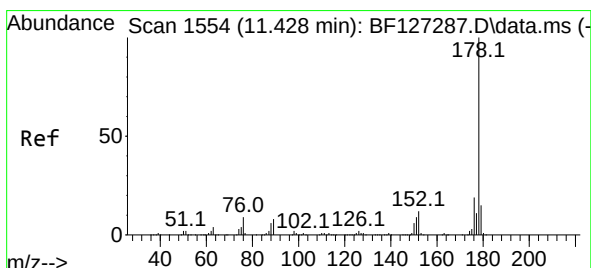
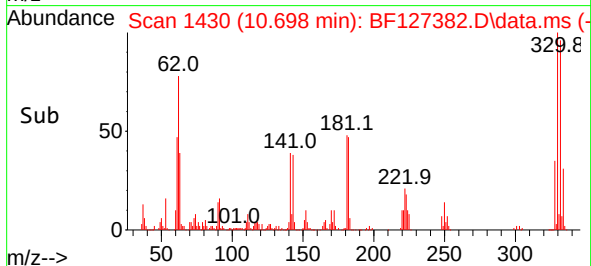
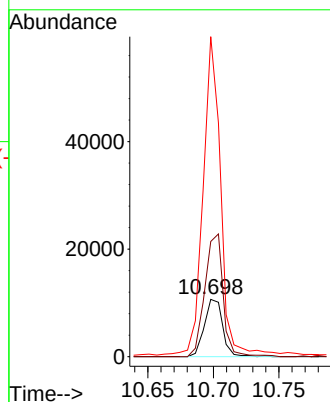
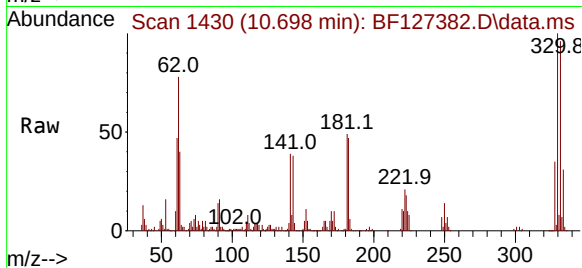




#67  
4-Bromophenyl-phenylether  
Concen: 3.273 ng  
RT: 10.698 min Scan# 1472  
Delta R.T. -0.247 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

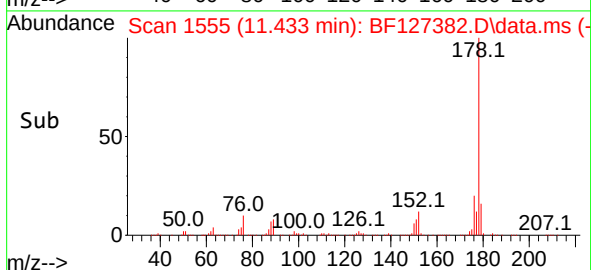
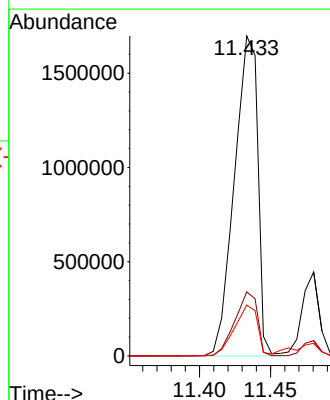
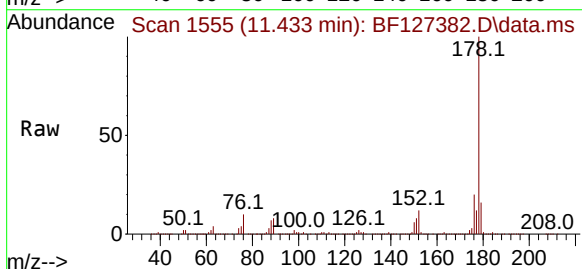
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

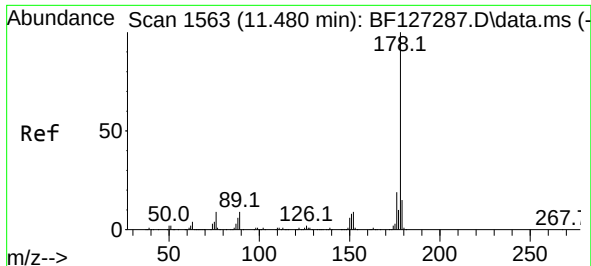
Tgt Ion:248 Resp: 10402  
Ion Ratio Lower Upper  
248 100  
250 201.0 76.2 114.4#  
141 558.1 66.2 99.4#



#71  
Phenanthrene  
Concen: 139.847 ng  
RT: 11.433 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:178 Resp: 1946317  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.7 23.5  
179 15.9 12.3 18.5

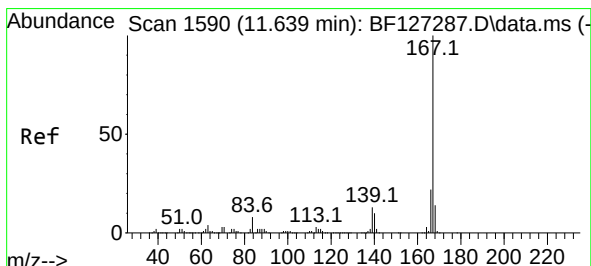
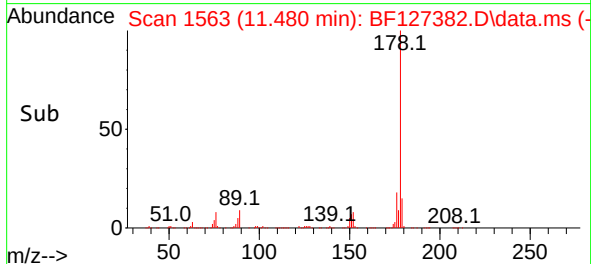
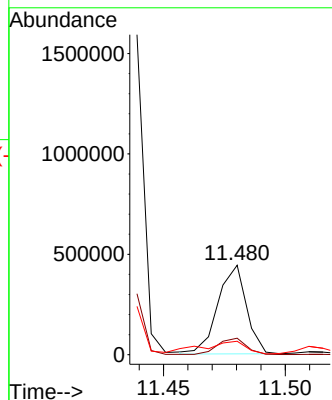
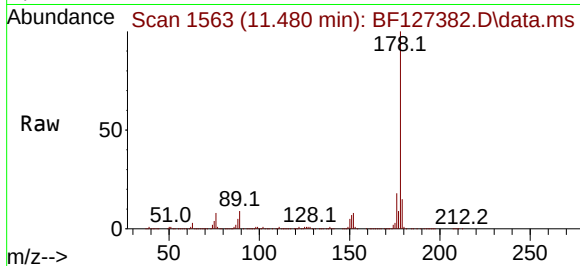




#72  
 Anthracene  
 Concen: 26.248 ng  
 RT: 11.480 min Scan# 1563  
 Delta R.T. -0.000 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

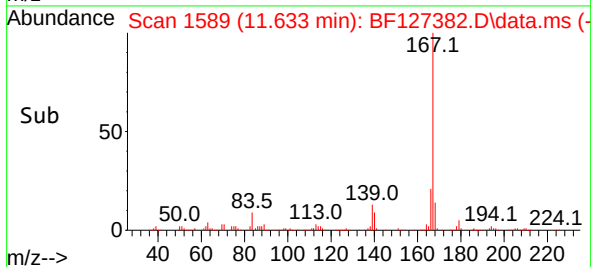
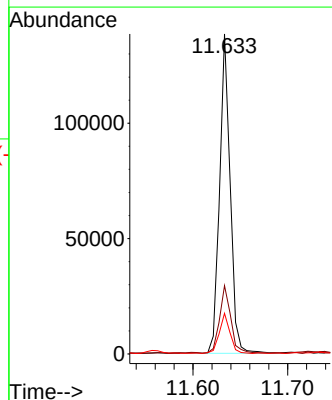
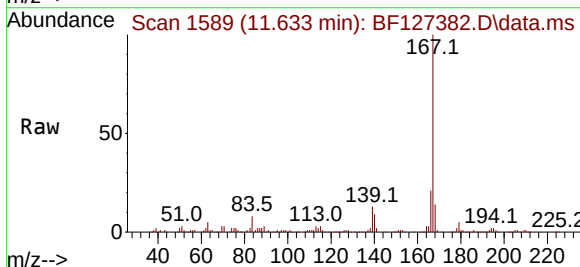
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT4743

Tgt Ion:178 Resp: 361774  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.0 22.6  
 179 15.0 12.5 18.7

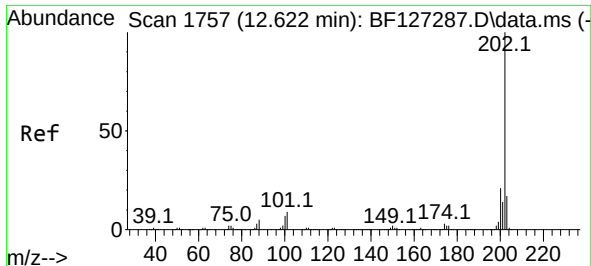


#73  
 Carbazole  
 Concen: 8.290 ng  
 RT: 11.633 min Scan# 1589  
 Delta R.T. -0.006 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

Tgt Ion:167 Resp: 107600  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 16.9 25.3  
 139 12.7 11.3 16.9



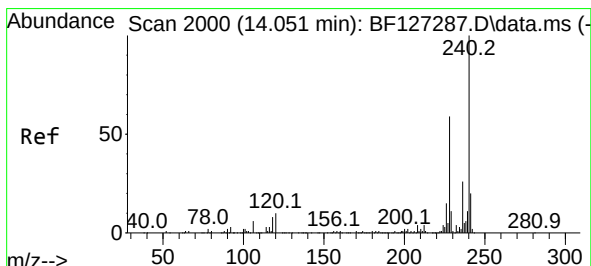
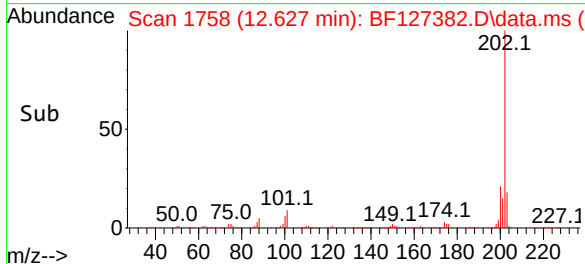
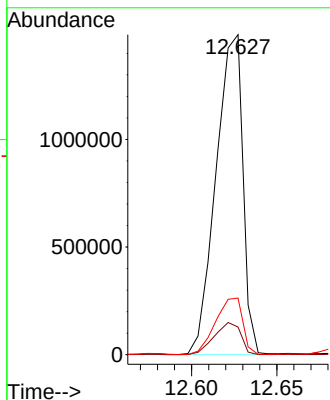
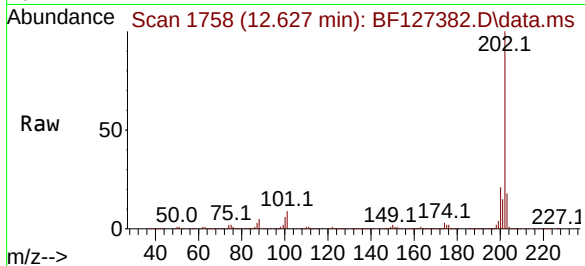




#75  
Fluoranthene  
Concen: 105.049 ng  
RT: 12.627 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

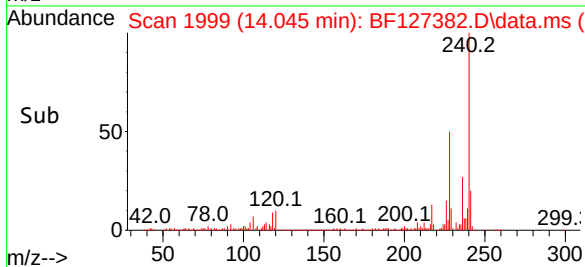
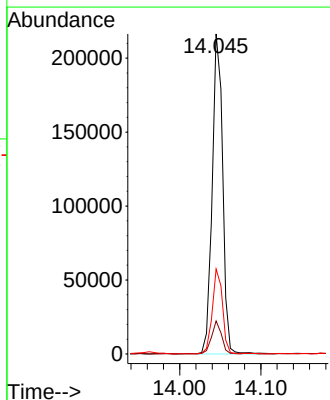
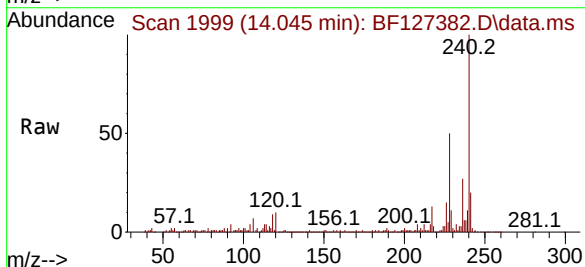
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

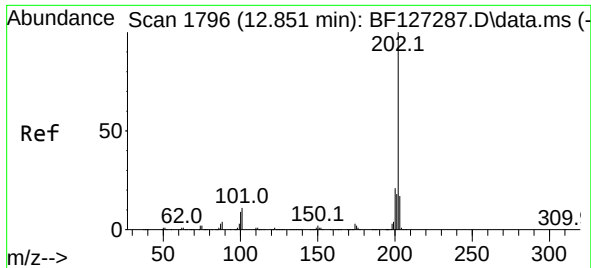
Tgt Ion:202 Resp: 1634698  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 35.7  
203 17.7 0.0 37.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:240 Resp: 193372  
Ion Ratio Lower Upper  
240 100  
120 10.3 14.4 21.6#  
236 26.6 20.5 30.7

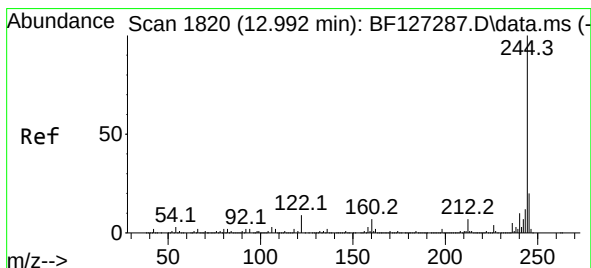
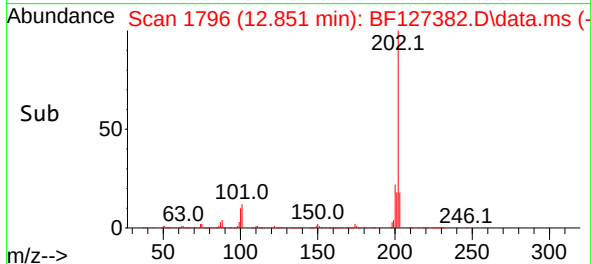
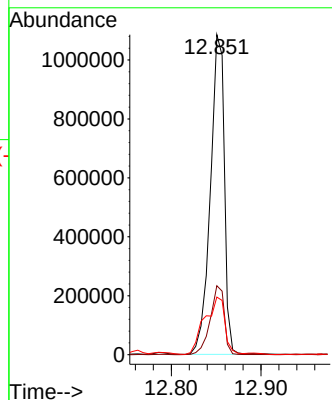
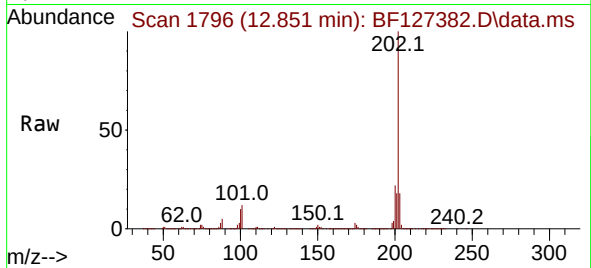




#78  
 Pyrene  
 Concen: 78.171 ng  
 RT: 12.851 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

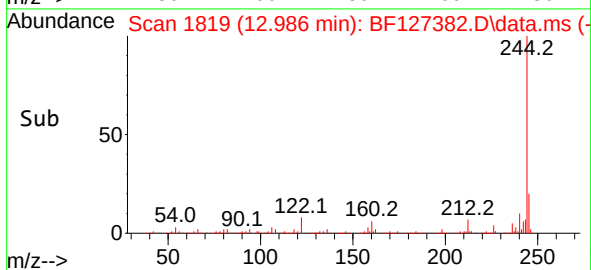
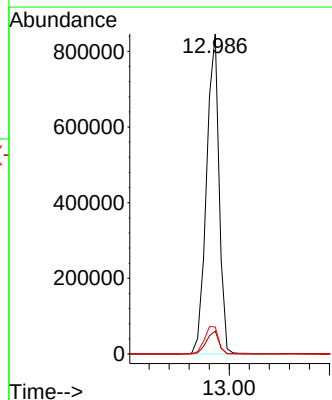
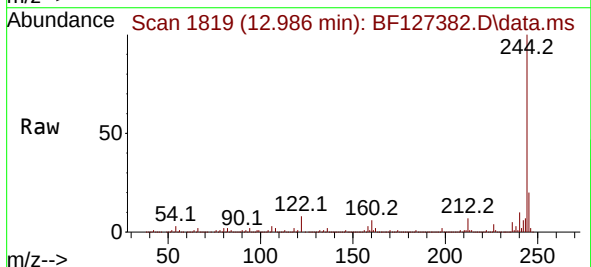
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT4743

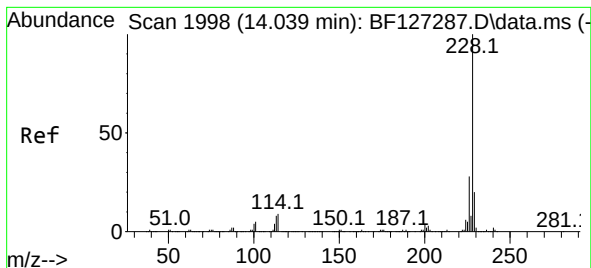
Tgt Ion:202 Resp: 1177387  
 Ion Ratio Lower Upper  
 202 100  
 200 21.6 16.6 24.8  
 203 18.0 13.8 20.8



#79  
 Terphenyl-d14  
 Concen: 65.936 ng  
 RT: 12.986 min Scan# 1819  
 Delta R.T. -0.006 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

Tgt Ion:244 Resp: 740454  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.0 7.4  
 122 8.5 13.3 19.9#





#81

Benzo(a)anthracene

Concen: 26.863 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743

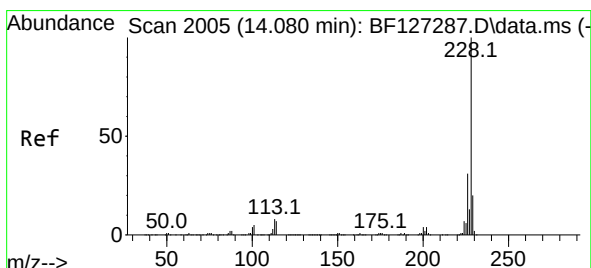
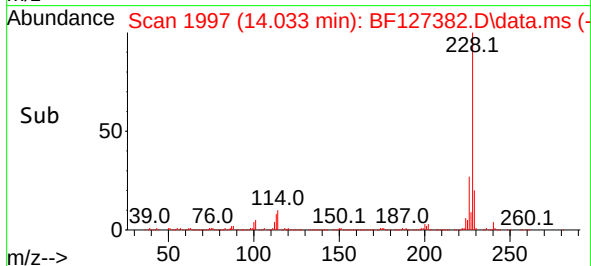
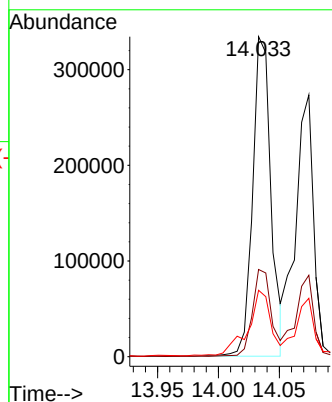
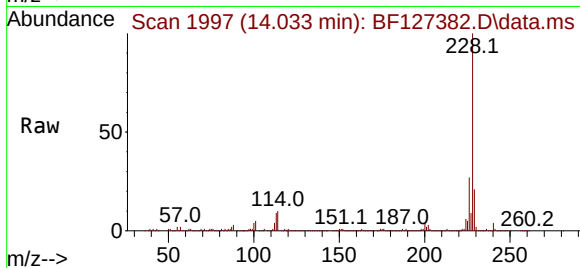
Tgt Ion:228 Resp: 349766

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 20.8 15.4 23.2



#83

Chrysene

Concen: 23.390 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

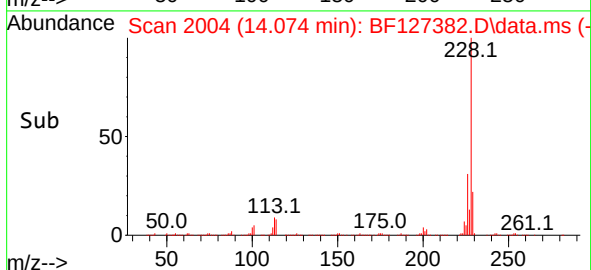
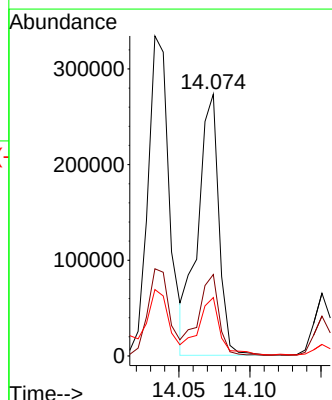
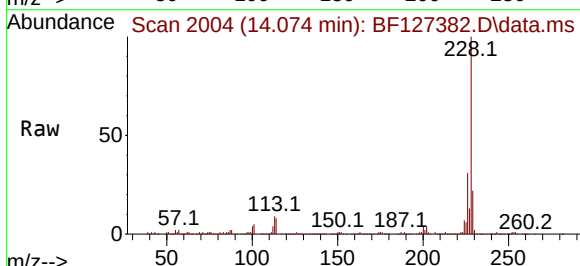
Tgt Ion:228 Resp: 283259

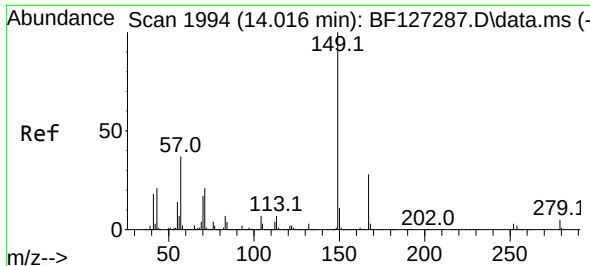
Ion Ratio Lower Upper

228 100

226 31.1 23.7 35.5

229 22.3 15.5 23.3

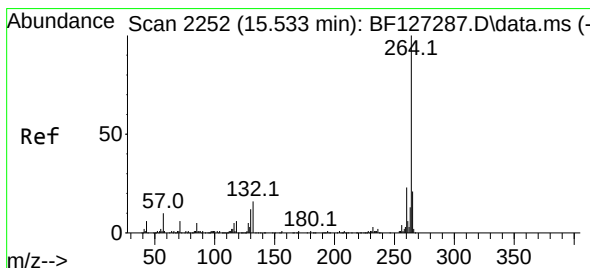
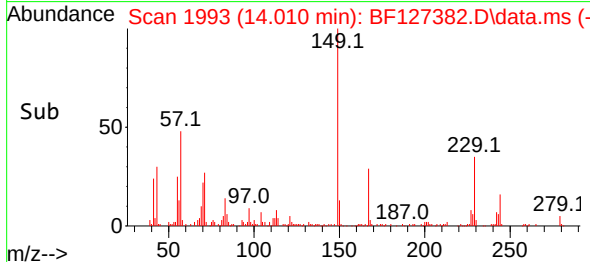
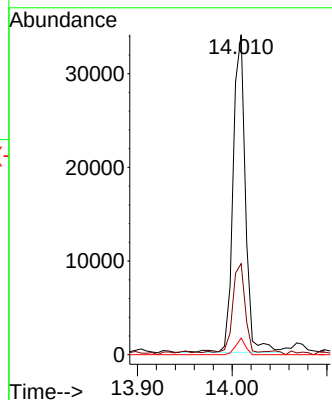
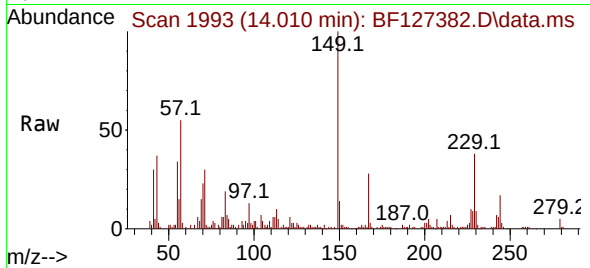




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.954 ng  
RT: 14.010 min Scan# 1993  
Delta R.T. -0.006 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

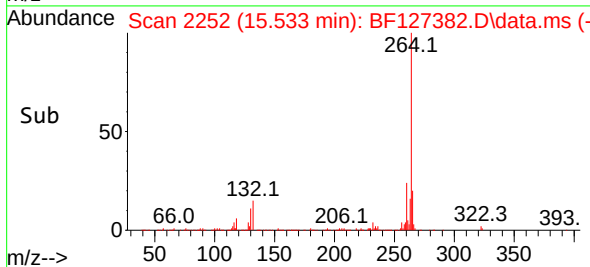
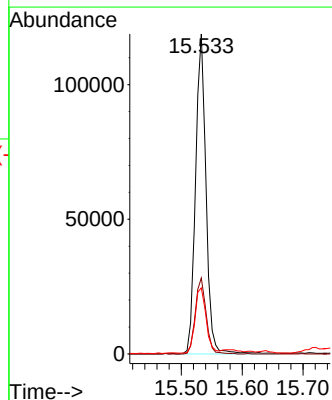
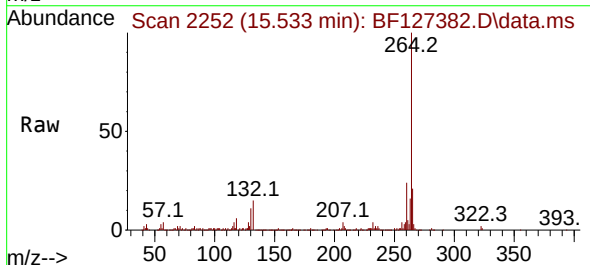
Instrument :  
BNA\_F  
ClientSampleId :  
RT4743

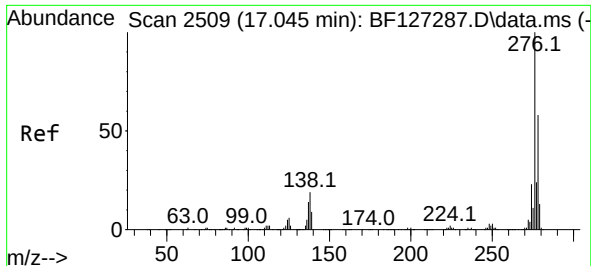
Tgt Ion:149 Resp: 30856  
Ion Ratio Lower Upper  
149 100  
167 28.5 21.4 32.2  
279 5.2 2.4 3.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.533 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: BF127382.D  
Acq: 17 Mar 2022 18:14

Tgt Ion:264 Resp: 142255  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.2 28.8  
265 20.6 17.4 26.2

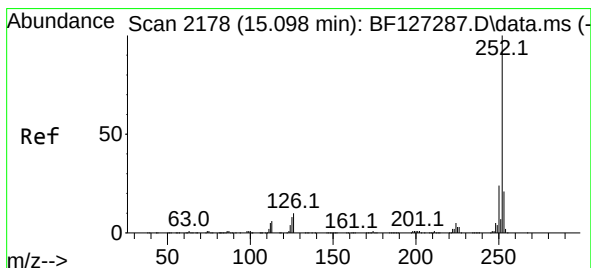
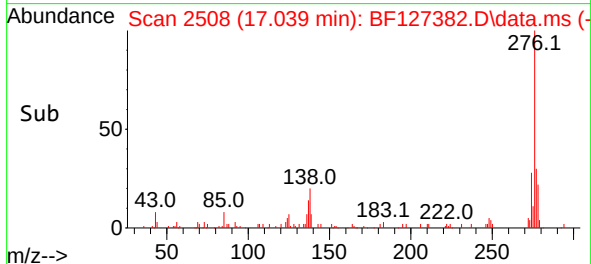
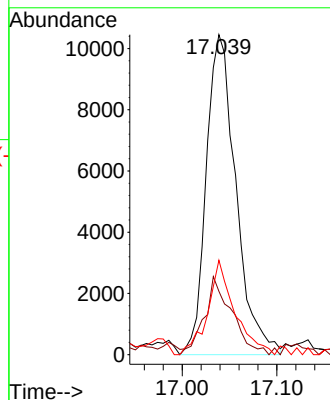
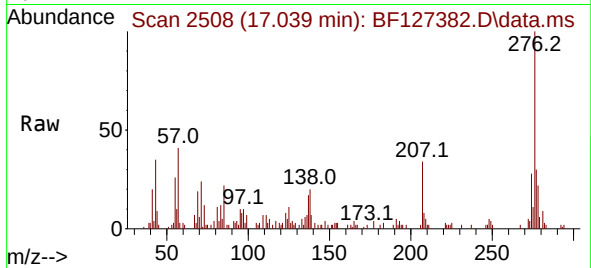




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 2.661 ng  
 RT: 17.039 min Scan# 2196  
 Delta R.T. -0.006 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

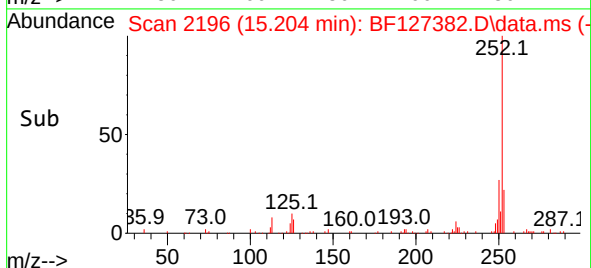
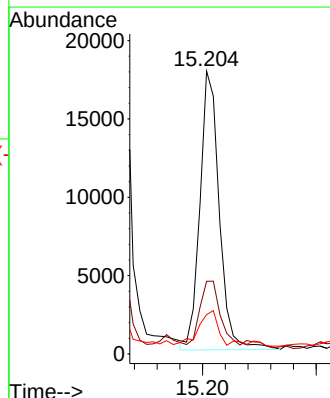
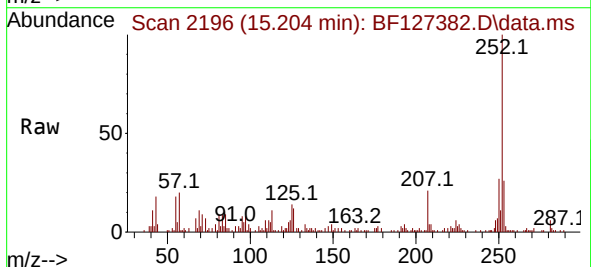
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT4743

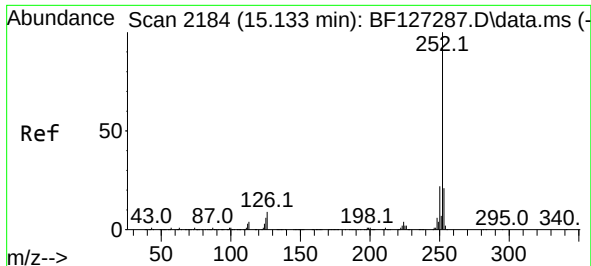
Tgt Ion:276 Resp: 22800  
 Ion Ratio Lower Upper  
 276 100  
 138 22.5 29.2 43.8#  
 277 26.7 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 2.257 ng  
 RT: 15.204 min Scan# 2196  
 Delta R.T. 0.106 min  
 Lab File: BF127382.D  
 Acq: 17 Mar 2022 18:14

Tgt Ion:252 Resp: 21074  
 Ion Ratio Lower Upper  
 252 100  
 253 25.7 17.8 26.8  
 125 13.9 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 2.400 ng

RT: 15.204 min Scan# 21

Delta R.T. 0.070 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743

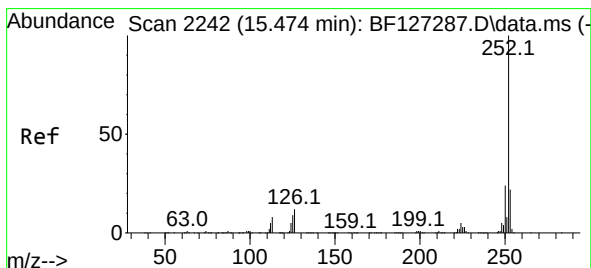
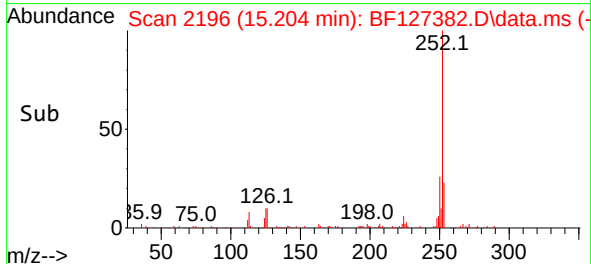
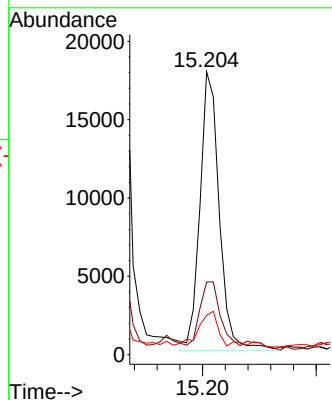
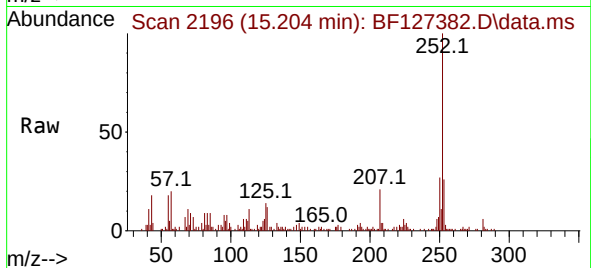
Tgt Ion:252 Resp: 21074

Ion Ratio Lower Upper

252 100

253 25.7 17.5 26.3

125 13.9 11.8 17.6



#90

Benzo(a)pyrene

Concen: 8.300 ng

RT: 15.404 min Scan# 2230

Delta R.T. -0.071 min

Lab File: BF127382.D

Acq: 17 Mar 2022 18:14

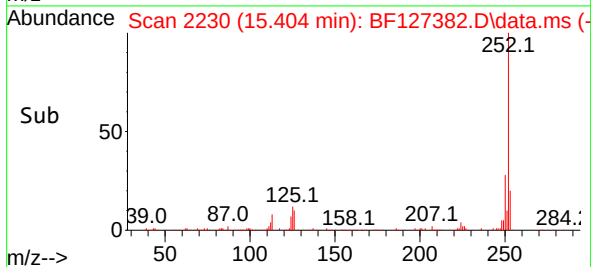
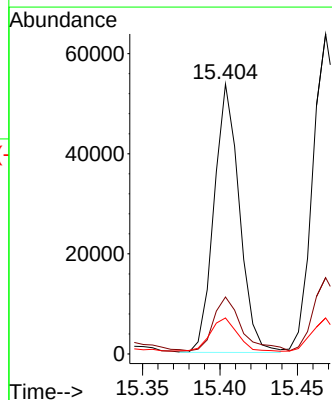
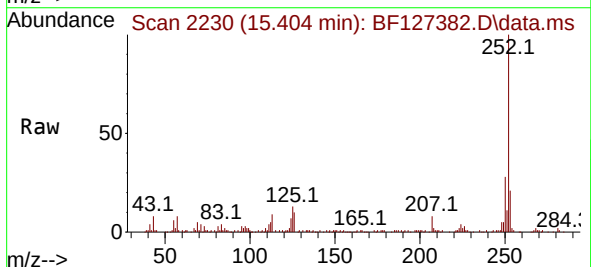
Tgt Ion:252 Resp: 61029

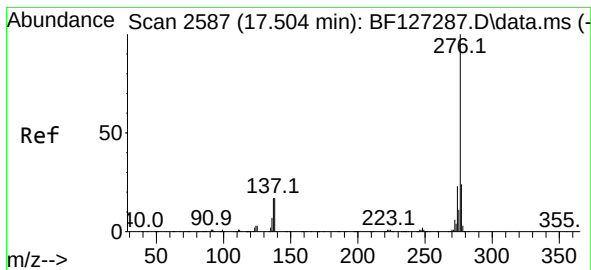
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 13.3 13.0 19.6





#92

Benzo(g,h,i)perylene

Concen: 2.564 ng

RT: 17.498 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127382.D

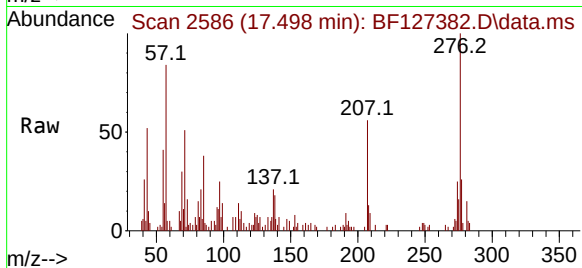
Acq: 17 Mar 2022 18:14

Instrument :

BNA\_F

ClientSampleId :

RT4743



Tgt Ion:276 Resp: 17841

Ion Ratio Lower Upper

276 100

277 26.5 18.5 27.7

138 17.6 25.9 38.9#

