

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062923\  
 Data File : BF134047.D  
 Acq On : 29 Jun 2023 20:51  
 Operator : CG\JU  
 Sample : 03361-01 2XRE  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMPOSIT-SB-28-29RE

Quant Time: Jun 30 05:14:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 26 23:12:04 2023  
 Response via : Initial Calibration

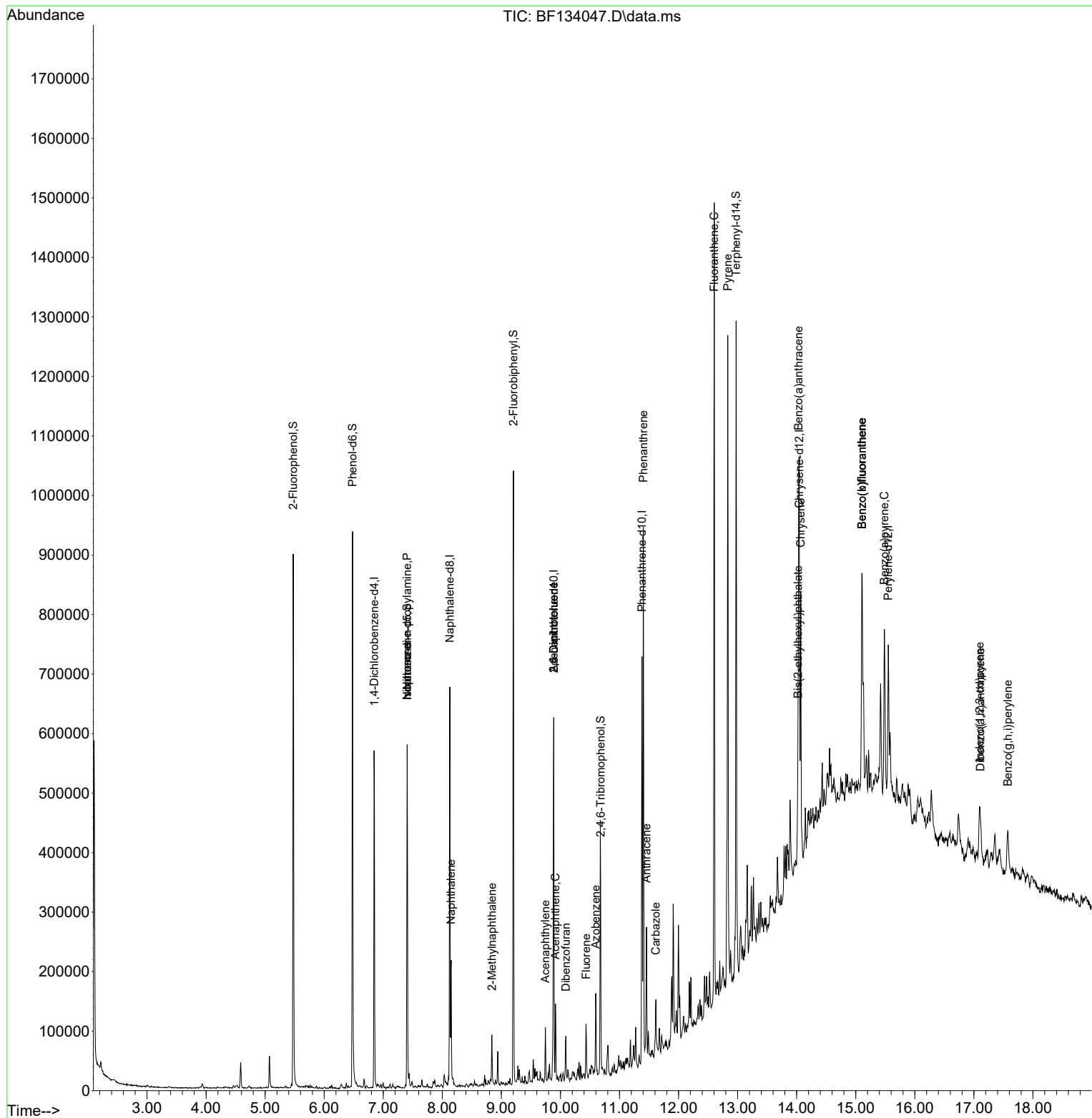
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.845  | 152  | 81946    | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 273031   | 20.000    | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.886  | 164  | 115011   | 20.000    | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.380 | 188  | 243934   | 20.000    | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 139708   | 20.000    | ng    | 0.00     |
| 86) Perylene-d12              | 15.551 | 264  | 117235   | 20.000    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 230925   | 47.139    | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 256549   | 42.584    | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 162658   | 32.114    | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.680 | 330  | 44688    | 30.990    | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 293438   | 37.094    | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.974 | 244  | 350767   | 40.408    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.404  | 77   | 653      | Below Cal | #     | 33       |
| 19) n-Nitroso-di-n-propyla... | 7.404  | 70   | 21926    | 5.739     | ng    | # 81     |
| 25) Isophorone                | 7.404  | 82   | 162657   | 17.670    | ng    | # 64     |
| 31) Naphthalene               | 8.145  | 128  | 28844    | 2.187     | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 18698    | 2.005     | ng    | 98       |
| 49) Acenaphthylene            | 9.745  | 152  | 31346    | 2.718     | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.886  | 165  | 16142    | 8.977     | ng    | # 25     |
| 52) Acenaphthene              | 9.916  | 154  | 23449    | 3.505     | ng    | 97       |
| 55) Dibenzofuran              | 10.092 | 168  | 23596    | 2.257     | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 9.886  | 165  | 16142    | 6.797     | ng    | # 23     |
| 58) Fluorene                  | 10.433 | 166  | 25709    | 3.160     | ng    | 100      |
| 63) Azobenzene                | 10.598 | 77   | 21294    | 2.588     | ng    | # 1      |
| 71) Phenanthrene              | 11.404 | 178  | 298915   | 24.342    | ng    | 99       |
| 72) Anthracene                | 11.457 | 178  | 80109    | 6.272     | ng    | 98       |
| 73) Carbazole                 | 11.616 | 167  | 38512    | 3.294     | ng    | 99       |
| 75) Fluoranthene              | 12.604 | 202  | 523286   | 39.416    | ng    | 98       |
| 78) Pyrene                    | 12.833 | 202  | 451125   | 34.697    | ng    | 100      |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 198772   | 20.515    | ng    | 95       |
| 83) Chrysene                  | 14.068 | 228  | 170485   | 18.167    | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 27031    | 4.824     | ng    | # 99     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.098 | 276  | 81914    | 10.069    | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 275635   | 39.985    | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.104 | 252  | 275635   | 39.272    | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.486 | 252  | 139956   | 20.996    | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.109 | 278  | 19877    | 2.991     | ng    | # 73     |
| 92) Benzo(g,h,i)perylene      | 17.574 | 276  | 77217    | 11.269    | ng    | 97       |
| -----                         |        |      |          |           |       |          |

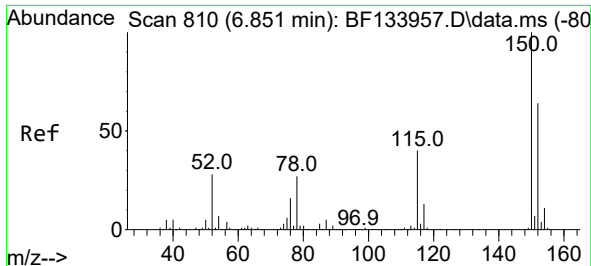
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062923\  
Data File : BF134047.D  
Acq On : 29 Jun 2023 20:51  
Operator : CG\JU  
Sample : 03361-01 2XRE  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

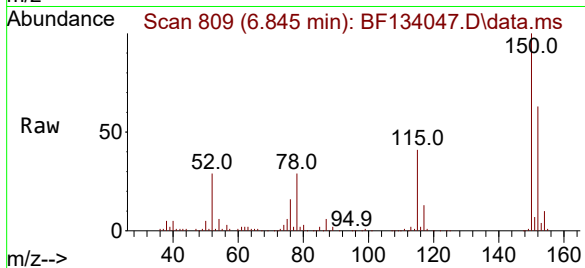
Quant Time: Jun 30 05:14:17 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 26 23:12:04 2023  
Response via : Initial Calibration



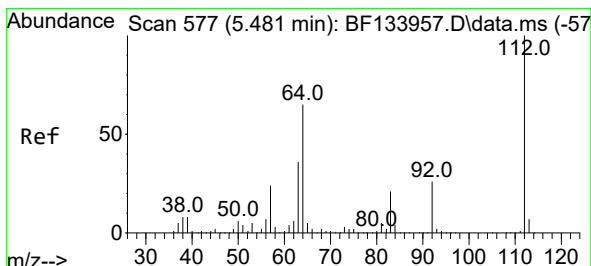
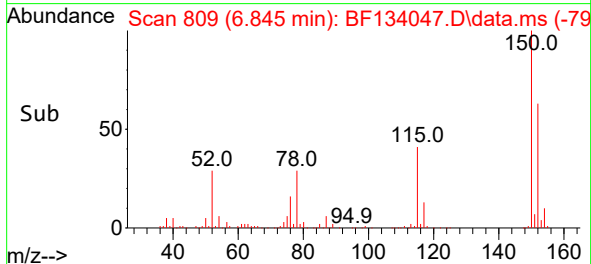
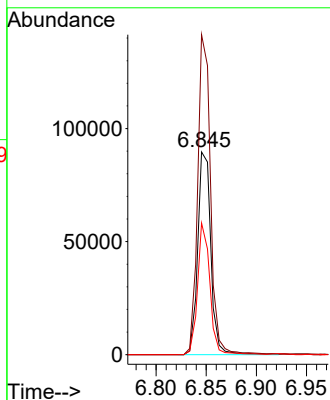


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.845 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

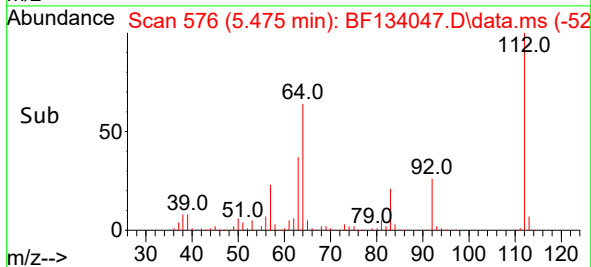
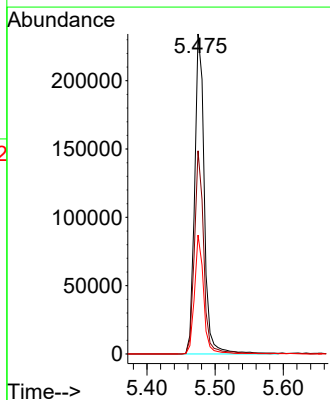
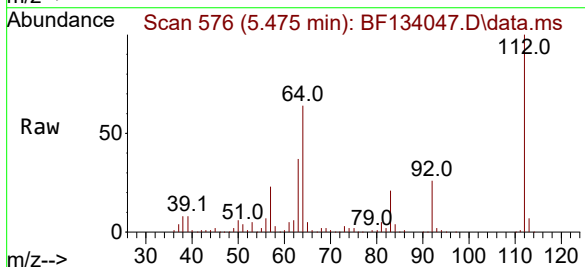


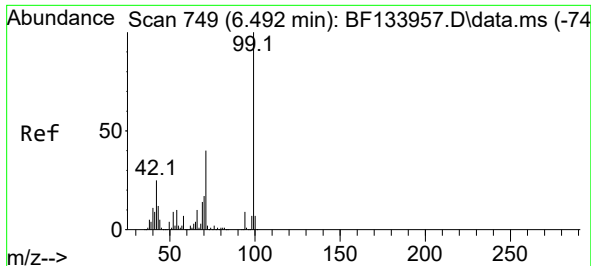
Tgt Ion:152 Resp: 81946  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.5 186.7  
115 65.0 50.2 75.2



#5  
2-Fluorophenol  
Concen: 47.139 ng  
RT: 5.475 min Scan# 576  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:112 Resp: 230925  
Ion Ratio Lower Upper  
112 100  
64 63.5 52.1 78.1  
63 37.2 28.6 42.8

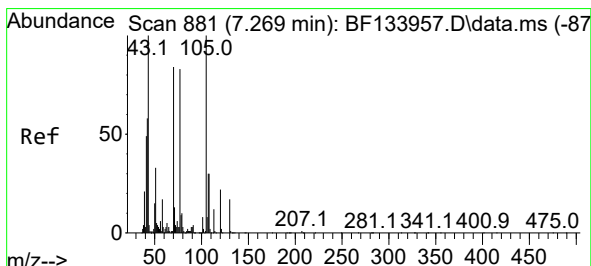
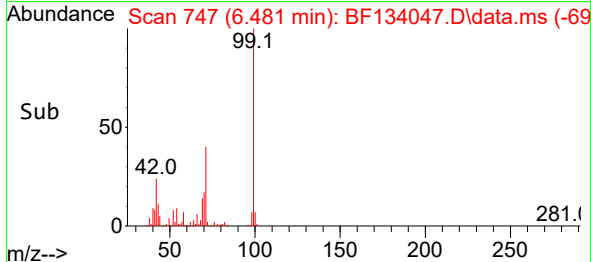
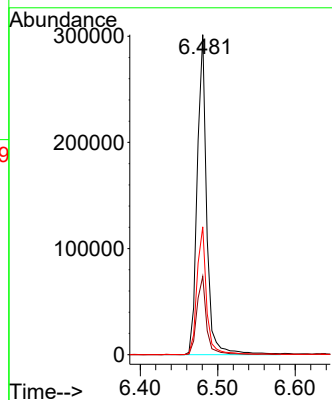
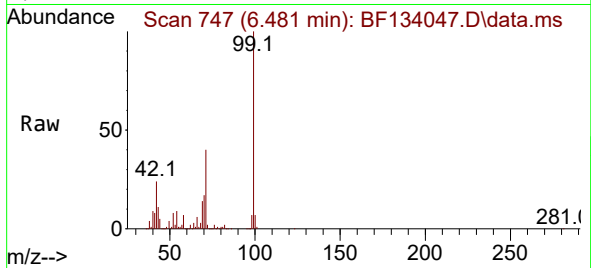




#7  
Phenol-d6  
Concen: 42.584 ng  
RT: 6.481 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

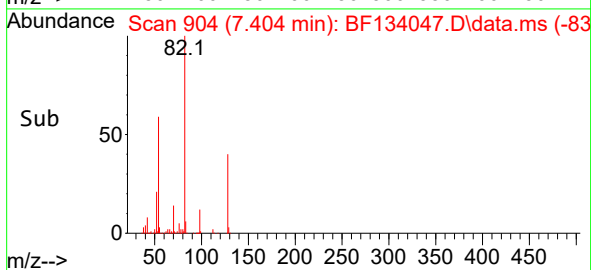
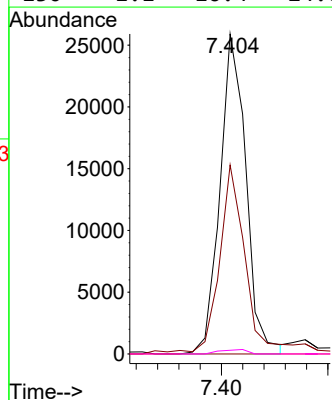
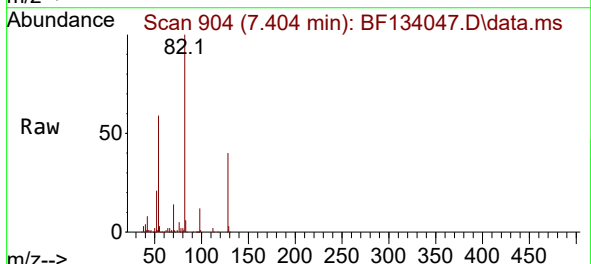
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

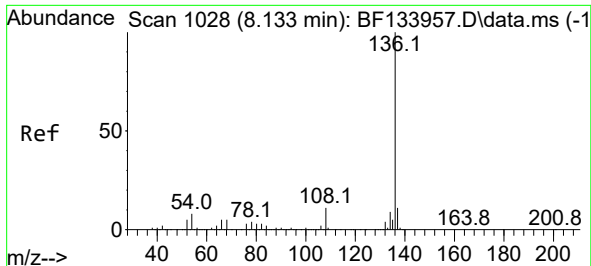
Tgt Ion: 99 Resp: 256549  
Ion Ratio Lower Upper  
99 100  
42 24.5 19.8 29.6  
71 39.9 31.9 47.9



#19  
n-Nitroso-di-n-propylamine  
Concen: 5.739 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.135 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion: 70 Resp: 21926  
Ion Ratio Lower Upper  
70 100  
42 59.0 54.7 82.1  
101 0.0 7.7 11.5#  
130 1.1 16.4 24.6#



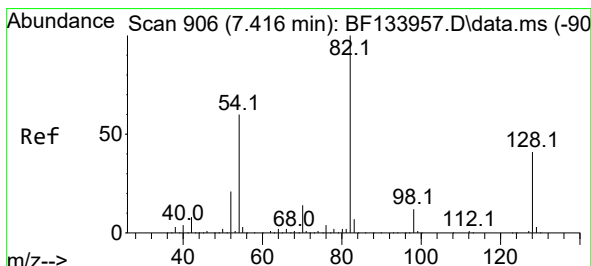
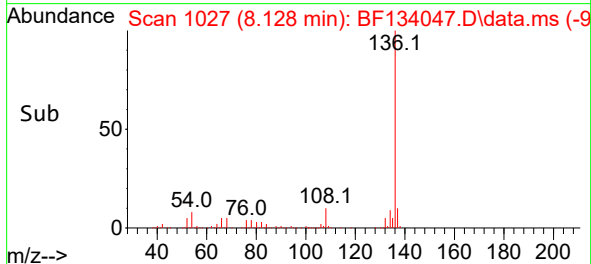
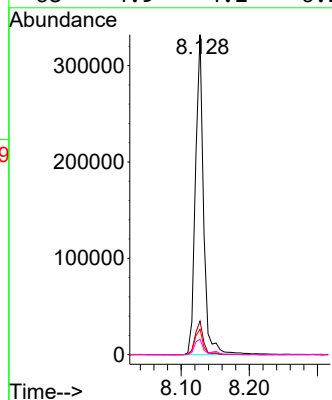
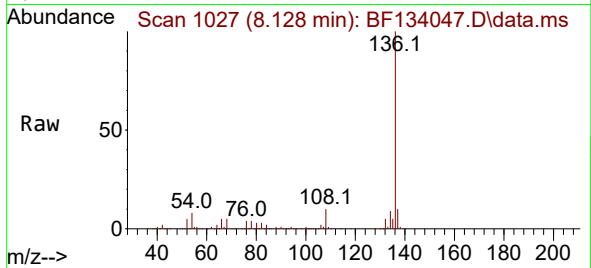


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

Tgt Ion:136 Resp: 273031

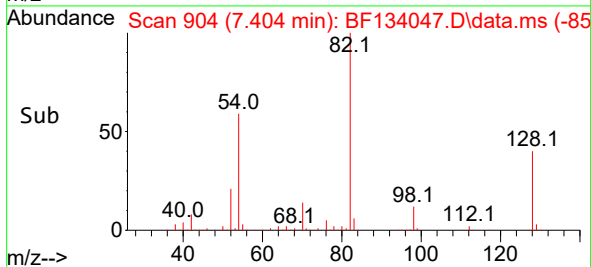
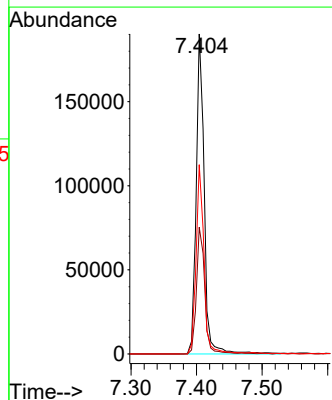
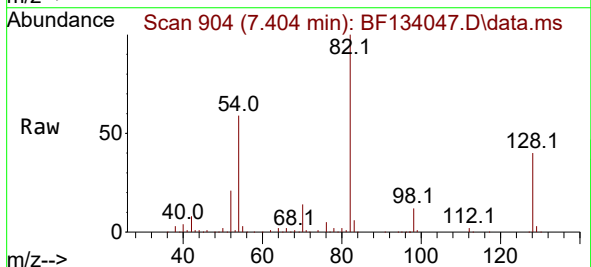
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.5  | 8.6   | 12.8  |
| 54  | 7.9   | 6.5   | 9.7   |
| 68  | 4.9   | 4.2   | 6.2   |

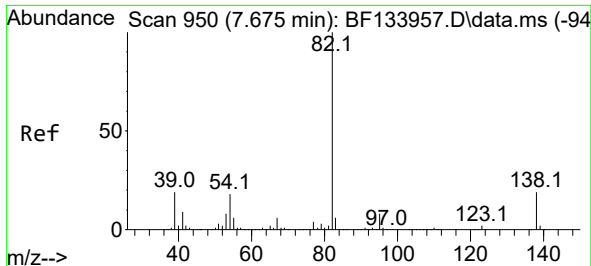


#23  
Nitrobenzene-d5  
Concen: 32.114 ng  
RT: 7.404 min Scan# 904  
Delta R.T. -0.012 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion: 82 Resp: 162658

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.6  | 32.5  | 48.7  |
| 54  | 59.2  | 48.2  | 72.2  |

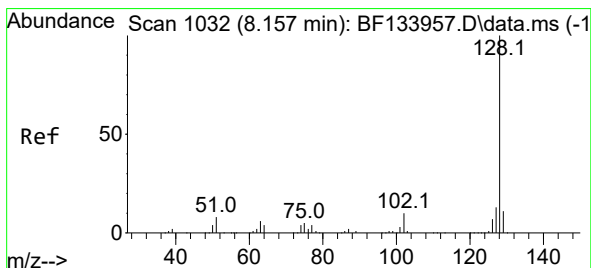
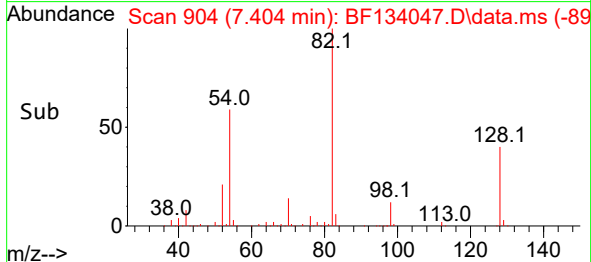
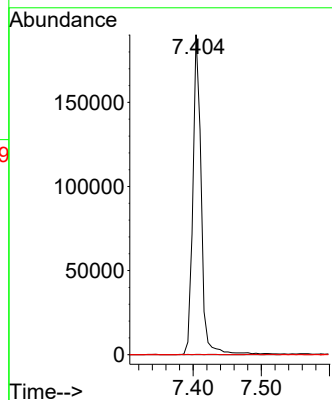
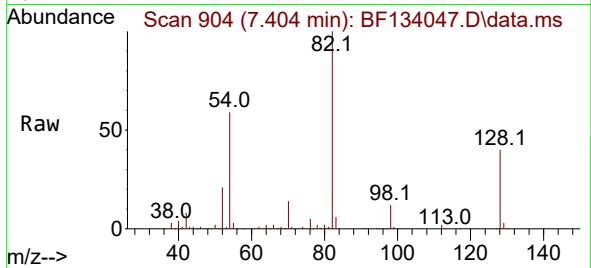




#25  
Isophorone  
Concen: 17.670 ng  
RT: 7.404 min Scan# 90  
Delta R.T. -0.271 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

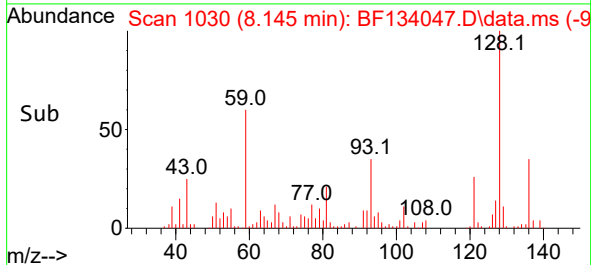
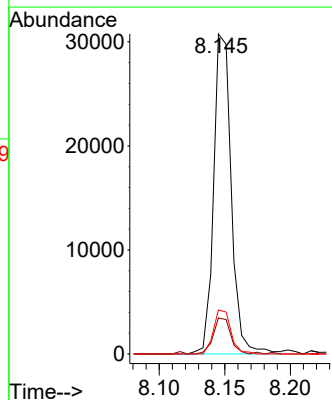
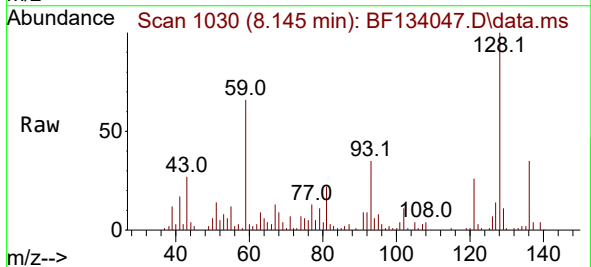
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

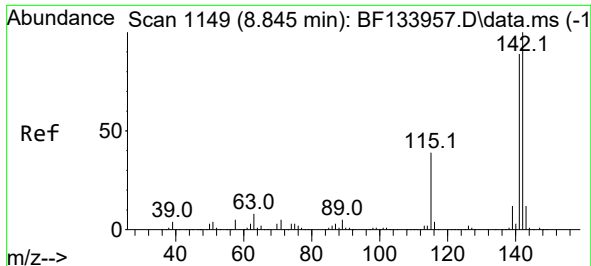
Tgt Ion: 82 Resp: 162657  
Ion Ratio Lower Upper  
82 100  
95 0.1 6.1 9.1#  
138 0.0 15.2 22.8#



#31  
Naphthalene  
Concen: 2.187 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.012 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion: 128 Resp: 28844  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.8 10.6 15.8

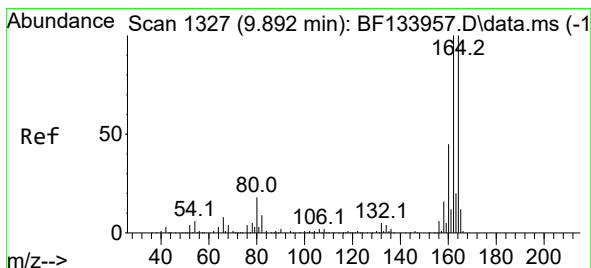
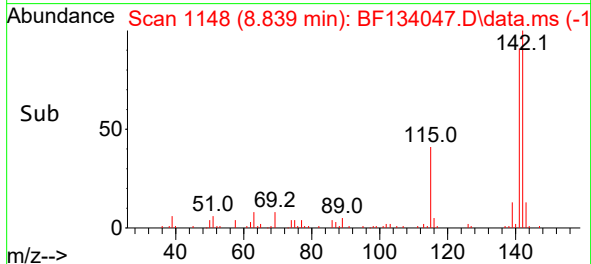
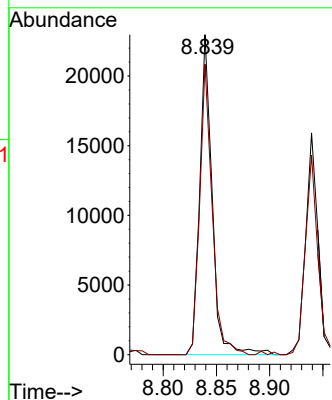
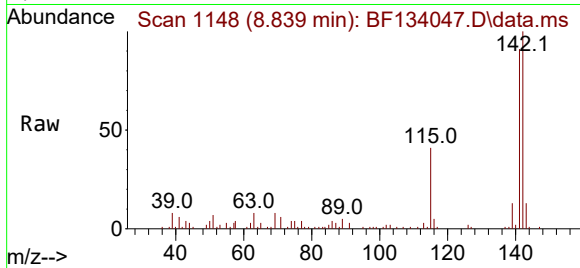




#37  
2-Methylnaphthalene  
Concen: 2.005 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

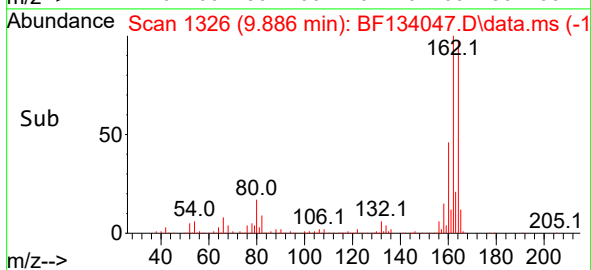
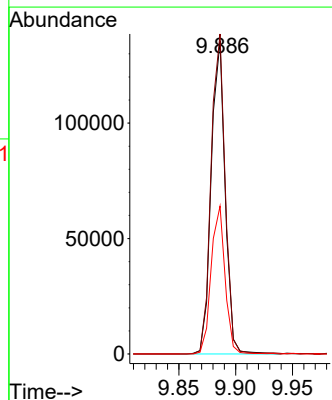
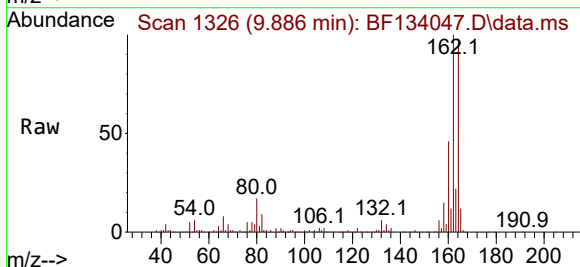
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

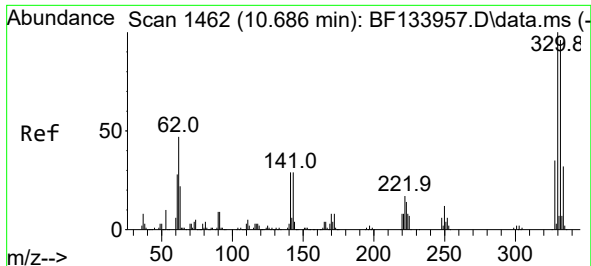
Tgt Ion:142 Resp: 18698  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.0 106.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:164 Resp: 115011  
Ion Ratio Lower Upper  
164 100  
162 102.2 80.0 120.0  
160 47.3 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 30.990 ng

RT: 10.680 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF134047.D

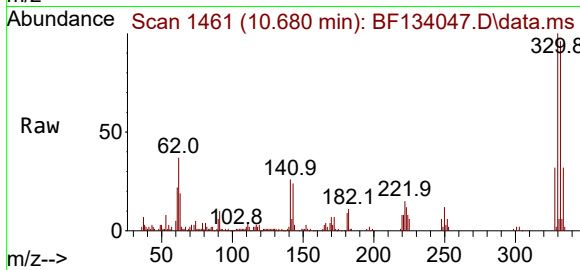
Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE



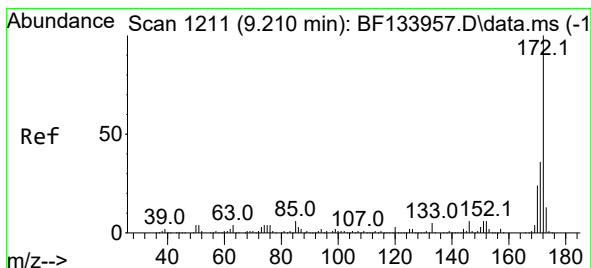
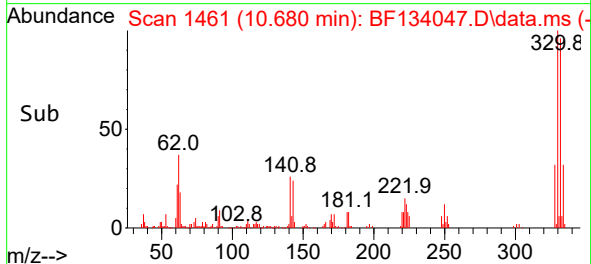
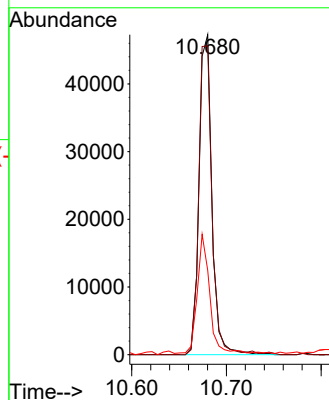
Tgt Ion:330 Resp: 44688

Ion Ratio Lower Upper

330 100

332 99.6 77.0 115.6

141 35.4 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 37.094 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

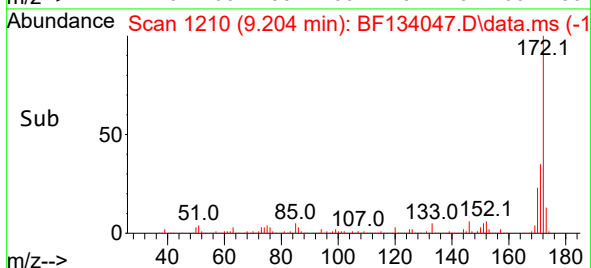
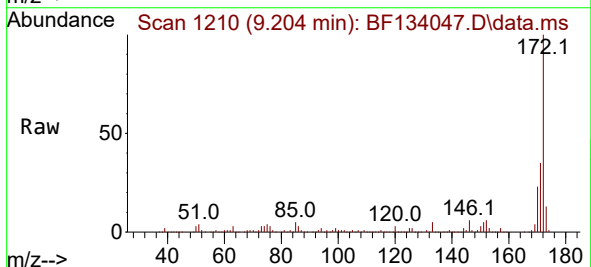
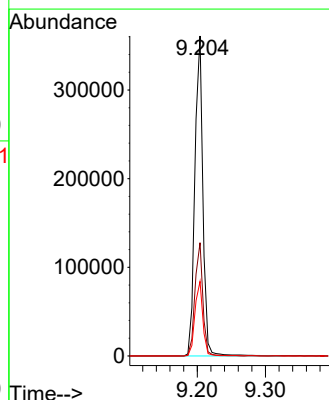
Tgt Ion:172 Resp: 293438

Ion Ratio Lower Upper

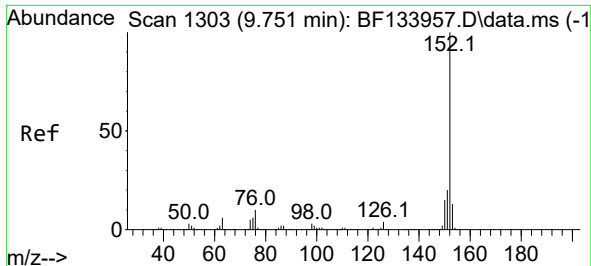
172 100

171 35.4 28.6 43.0

170 23.3 19.4 29.0







#49

Acenaphthylene

Concen: 2.718 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

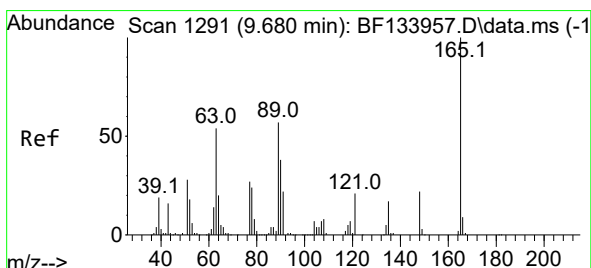
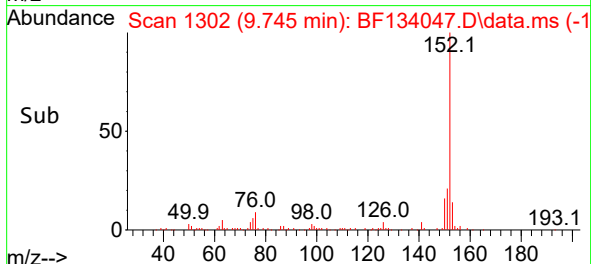
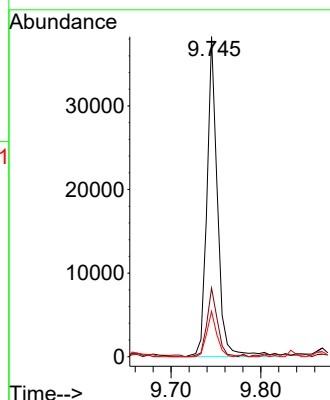
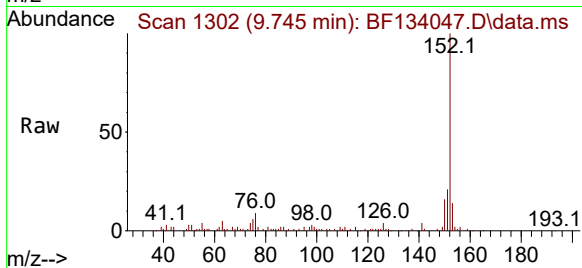
Tgt Ion:152 Resp: 31346

Ion Ratio Lower Upper

152 100

151 21.5 16.2 24.2

153 14.1 10.8 16.2



#51

2,6-Dinitrotoluene

Concen: 8.977 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.206 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

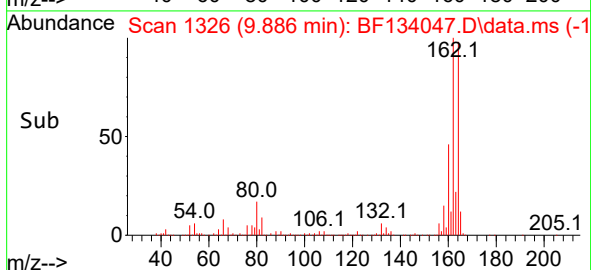
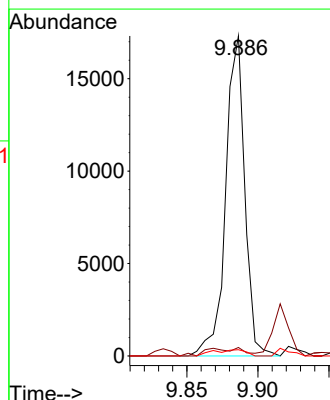
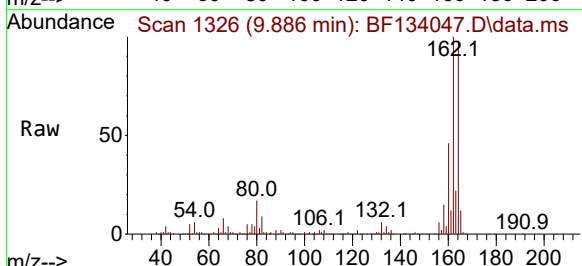
Tgt Ion:165 Resp: 16142

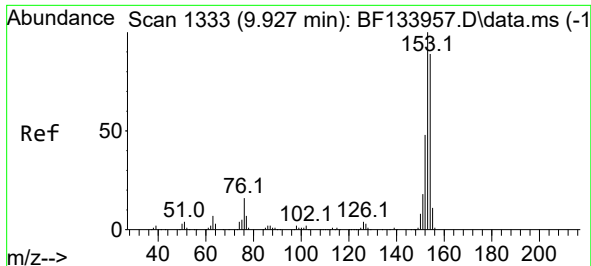
Ion Ratio Lower Upper

165 100

63 2.7 48.5 72.7#

89 1.9 45.5 68.3#

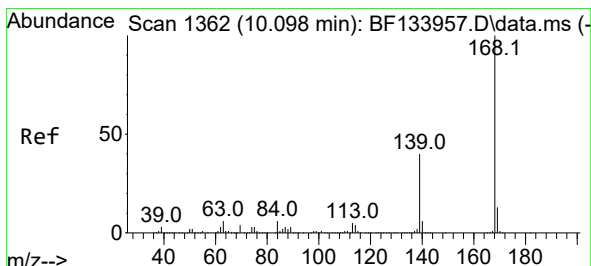
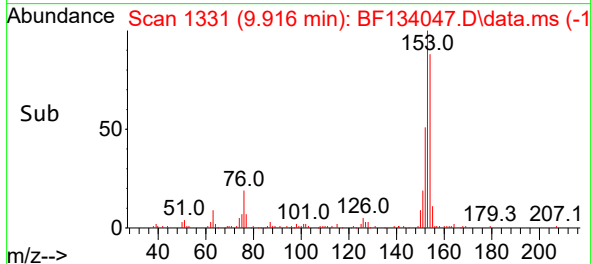
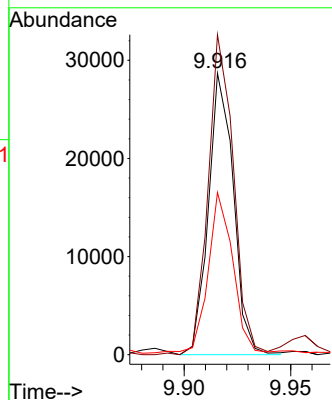
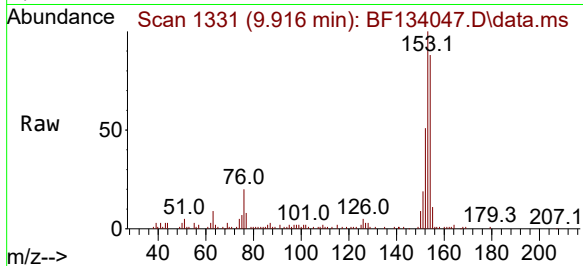




#52  
Acenaphthene  
Concen: 3.505 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.011 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

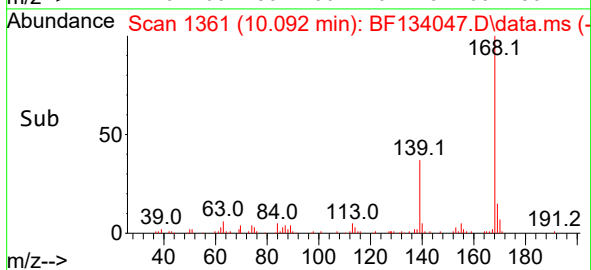
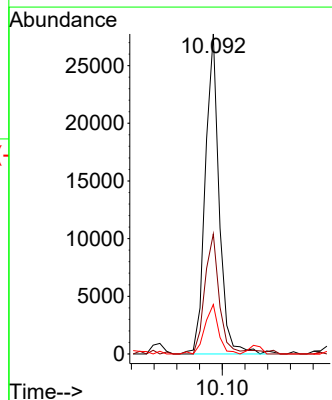
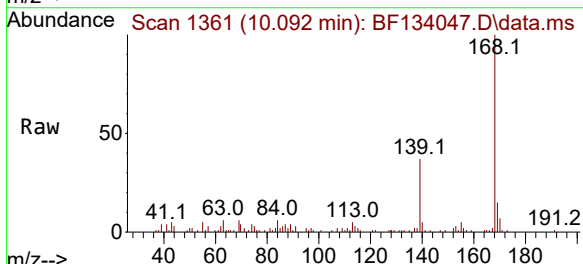
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

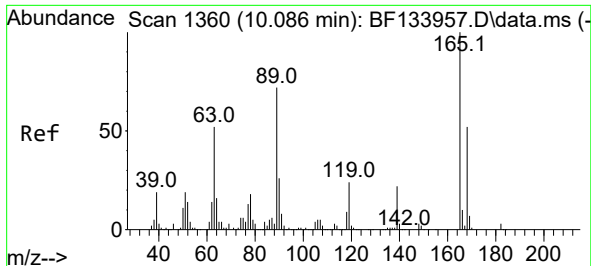
Tgt Ion:154 Resp: 23449  
Ion Ratio Lower Upper  
154 100  
153 113.7 89.4 134.2  
152 57.7 42.8 64.2



#55  
Dibenzofuran  
Concen: 2.257 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:168 Resp: 23596  
Ion Ratio Lower Upper  
168 100  
139 37.5 32.0 48.0  
169 15.4 10.6 16.0

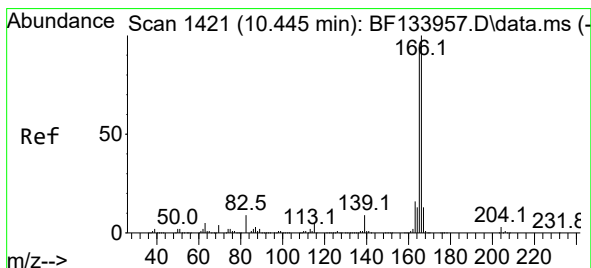
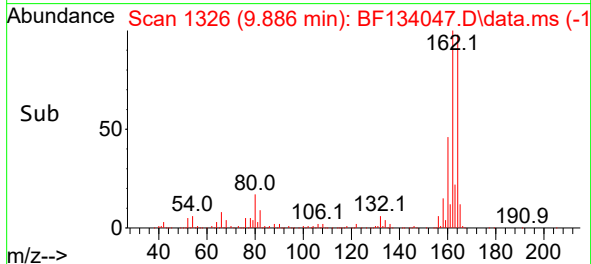
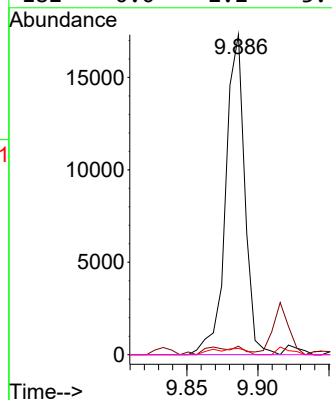
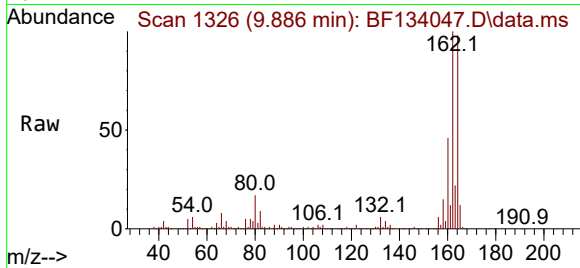




#57  
2,4-Dinitrotoluene  
Concen: 6.797 ng  
RT: 9.886 min Scan# 11  
Delta R.T. -0.200 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

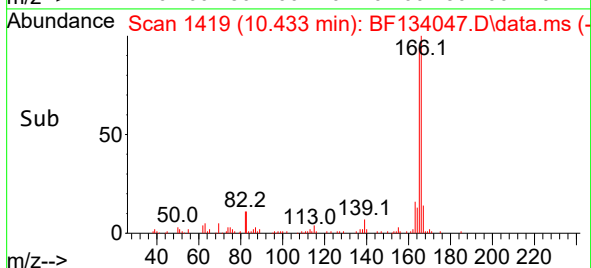
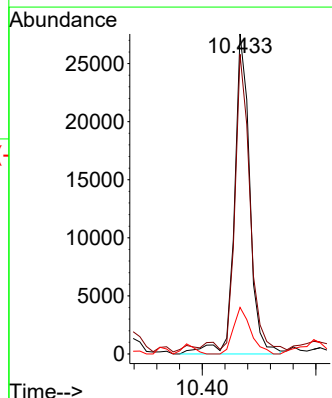
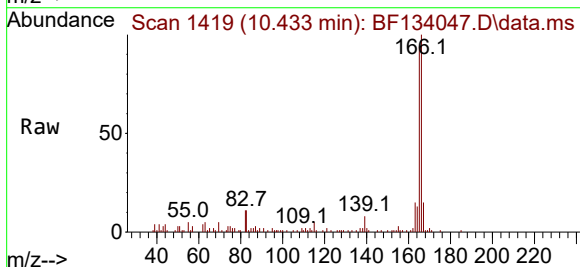
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

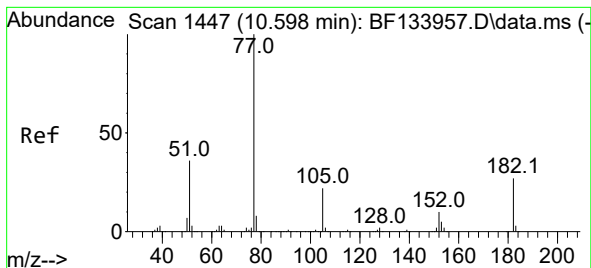
Tgt Ion:165 Resp: 16142  
Ion Ratio Lower Upper  
165 100  
63 2.7 42.2 63.2#  
89 1.9 57.4 86.2#  
182 0.0 2.2 3.4#



#58  
Fluorene  
Concen: 3.160 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:166 Resp: 25709  
Ion Ratio Lower Upper  
166 100  
165 93.7 75.0 112.4  
167 14.6 10.6 15.8





#63

Azobenzene

Concen: 2.588 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

Tgt Ion: 77 Resp: 21294

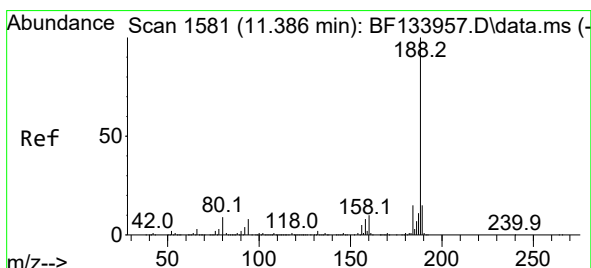
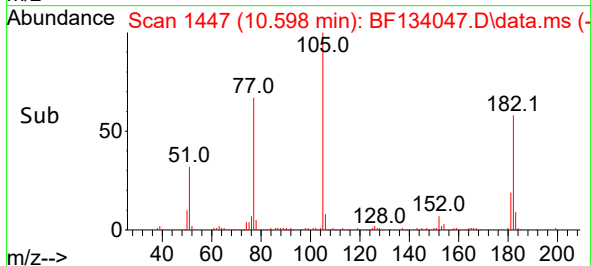
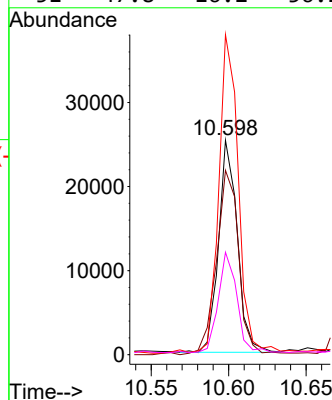
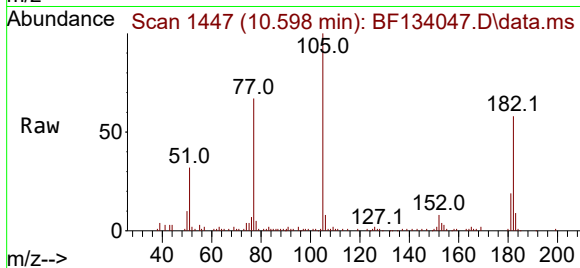
Ion Ratio Lower Upper

77 100

182 86.0 6.8 46.8#

105 149.2 2.3 42.3#

51 47.8 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

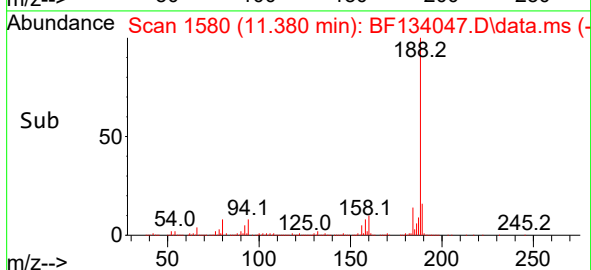
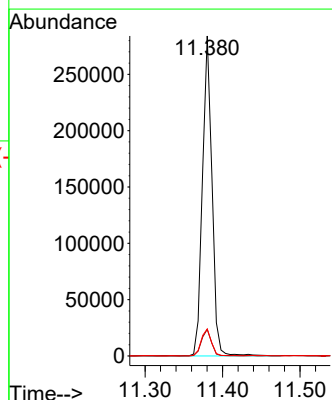
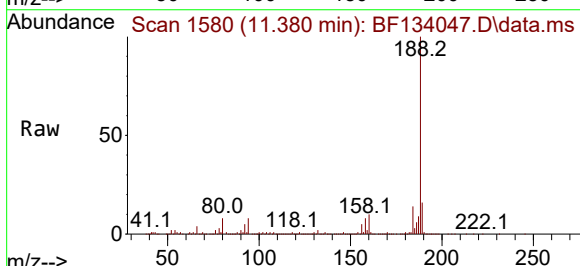
Tgt Ion: 188 Resp: 243934

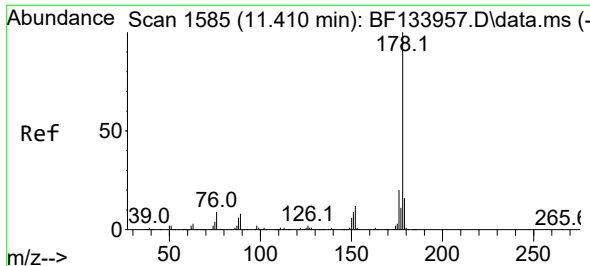
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 8.4 7.3 10.9

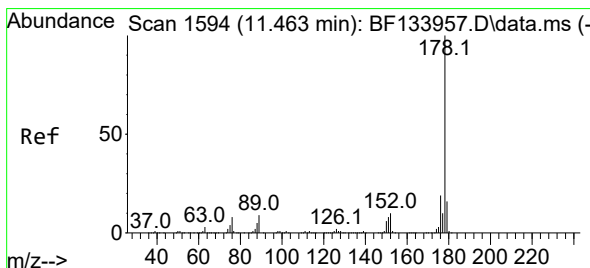
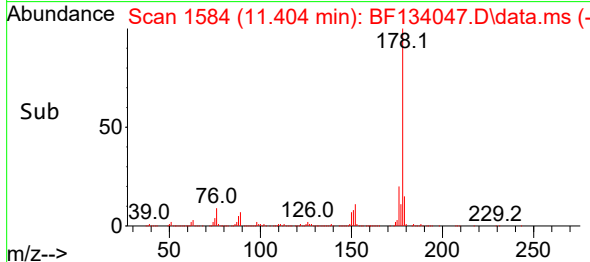
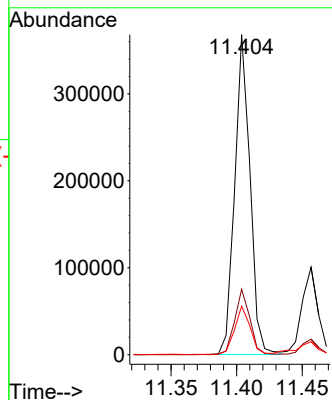
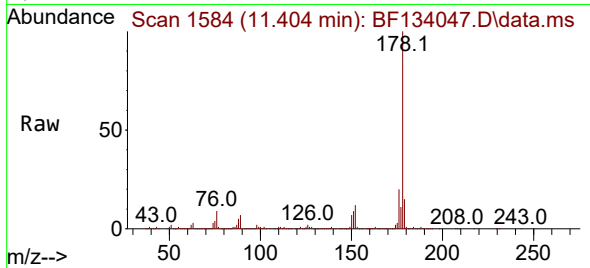




#71  
Phenanthrene  
Concen: 24.342 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

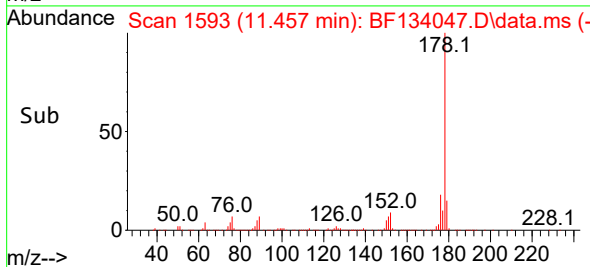
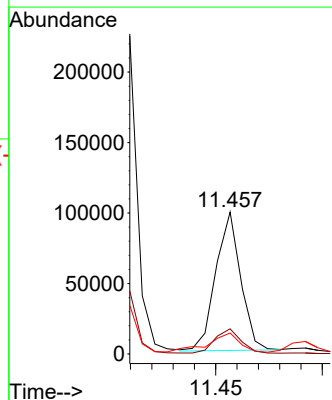
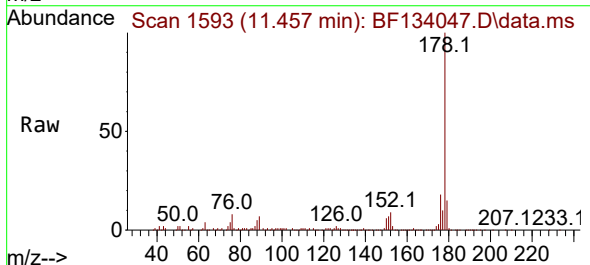
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

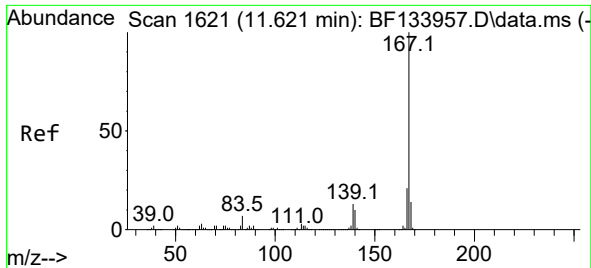
Tgt Ion:178 Resp: 298915  
Ion Ratio Lower Upper  
178 100  
176 20.4 16.0 24.0  
179 15.2 12.4 18.6



#72  
Anthracene  
Concen: 6.272 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. -0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:178 Resp: 80109  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.3 22.9  
179 14.8 12.4 18.6

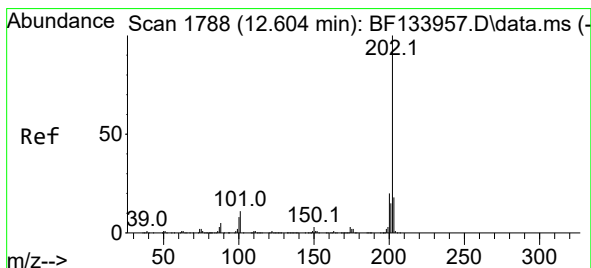
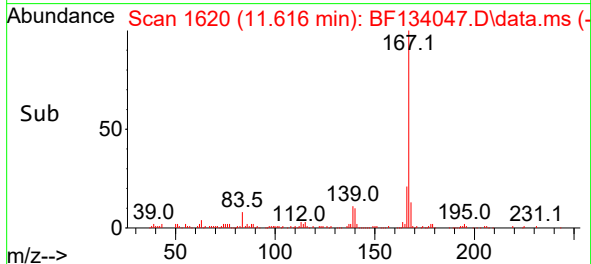
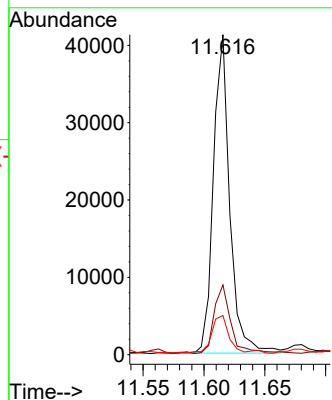
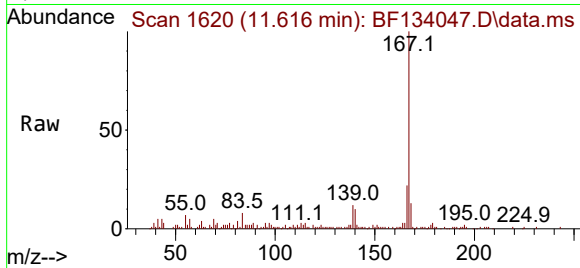




#73  
 Carbazole  
 Concen: 3.294 ng  
 RT: 11.616 min Scan# 1620  
 Delta R.T. -0.006 min  
 Lab File: BF134047.D  
 Acq: 29 Jun 2023 20:51

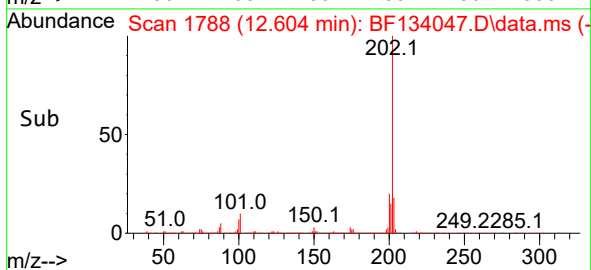
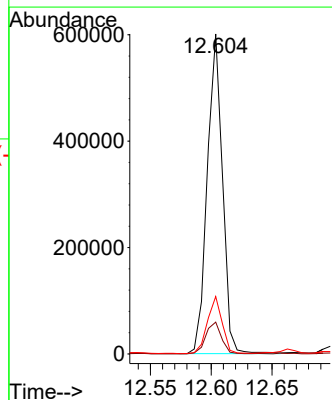
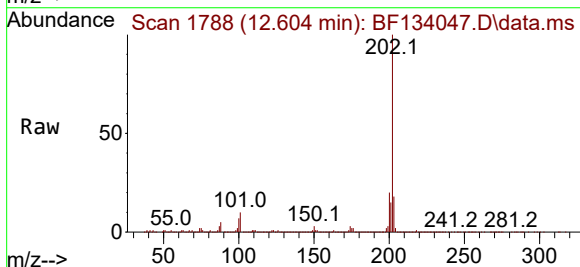
Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMPOSIT-SB-28-29RE

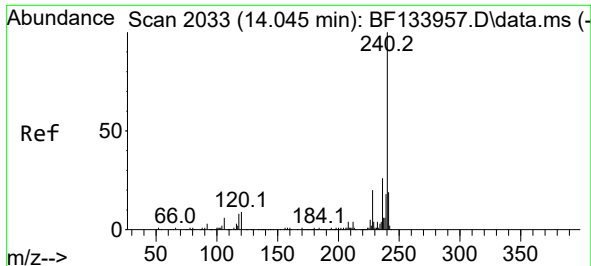
Tgt Ion:167 Resp: 38512  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.0 25.6  
 139 12.3 10.4 15.6



#75  
 Fluoranthene  
 Concen: 39.416 ng  
 RT: 12.604 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: BF134047.D  
 Acq: 29 Jun 2023 20:51

Tgt Ion:202 Resp: 523286  
 Ion Ratio Lower Upper  
 202 100  
 101 10.0 0.0 31.0  
 203 18.0 0.0 37.6

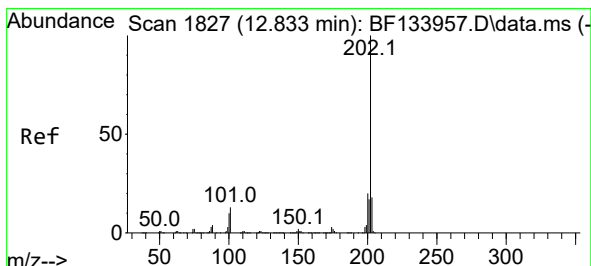
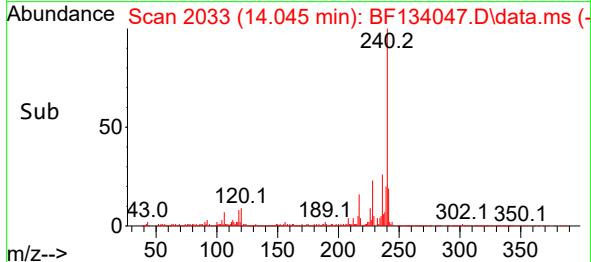
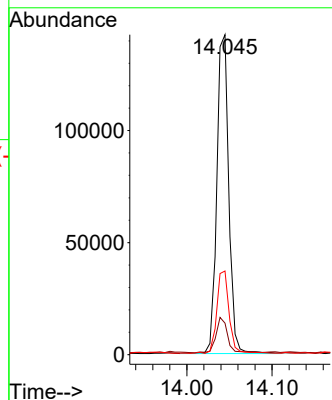
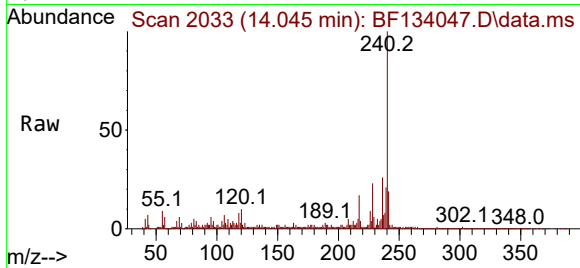




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

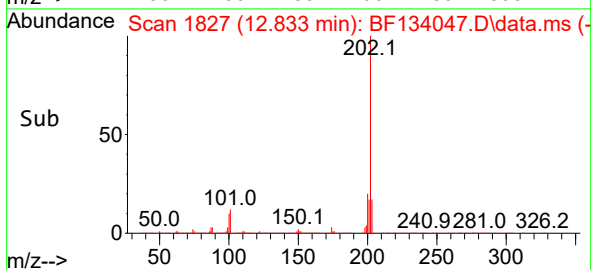
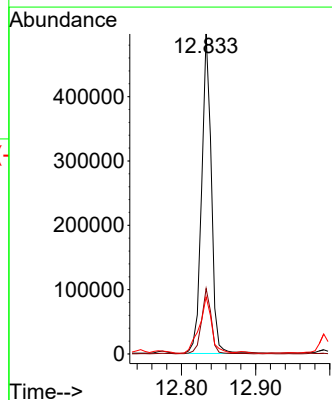
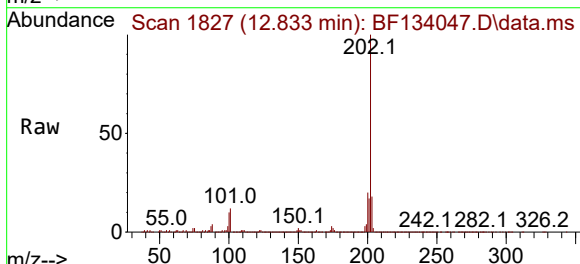
Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE

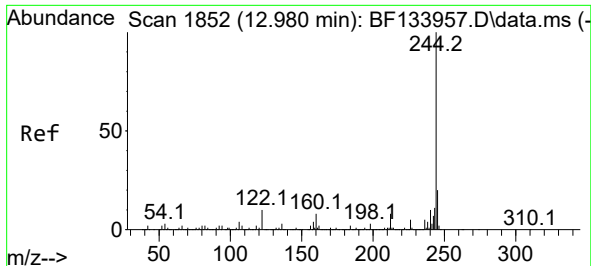
Tgt Ion:240 Resp: 139708  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.4 11.0  
236 26.2 21.0 31.6



#78  
Pyrene  
Concen: 34.697 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Tgt Ion:202 Resp: 451125  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.1 24.1  
203 17.9 14.3 21.5

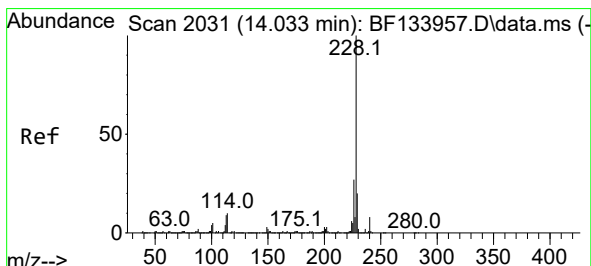
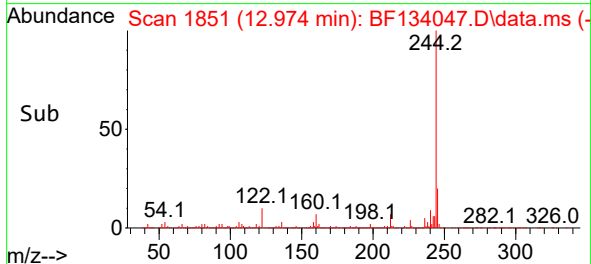
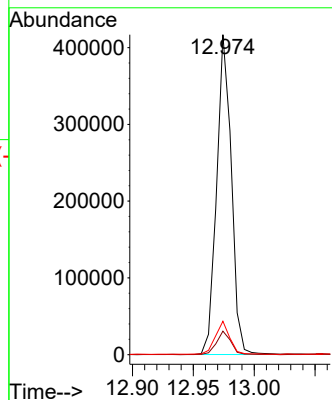
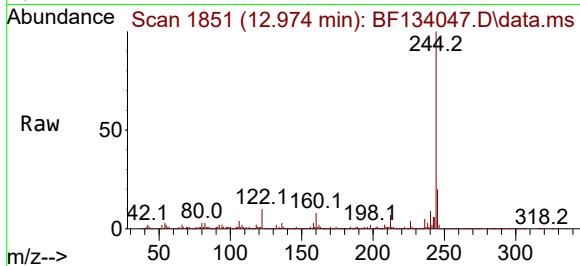




#79  
 Terphenyl-d14  
 Concen: 40.408 ng  
 RT: 12.974 min Scan# 1851  
 Delta R.T. -0.006 min  
 Lab File: BF134047.D  
 Acq: 29 Jun 2023 20:51

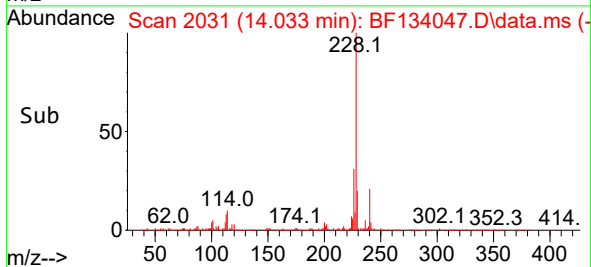
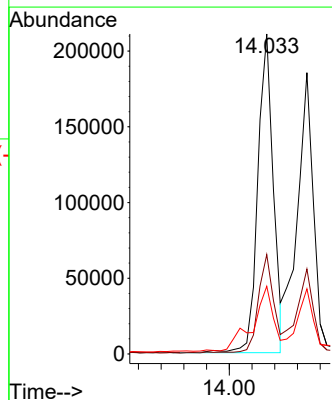
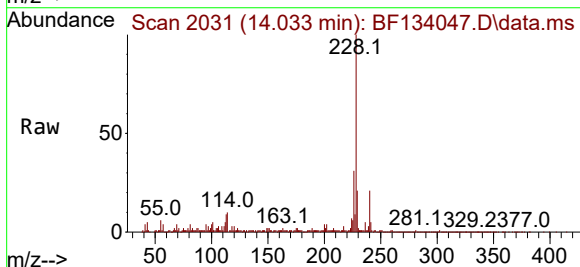
Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMPOSIT-SB-28-29RE

Tgt Ion:244 Resp: 350767  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.0 9.0  
 122 10.4 8.3 12.5

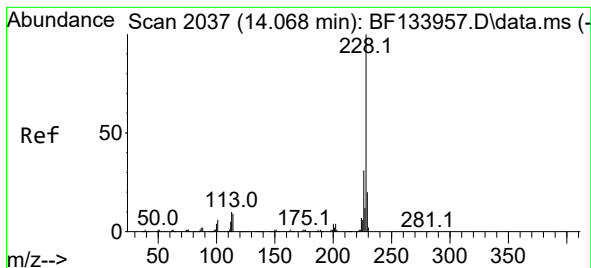


#81  
 Benzo(a)anthracene  
 Concen: 20.515 ng  
 RT: 14.033 min Scan# 2031  
 Delta R.T. 0.000 min  
 Lab File: BF134047.D  
 Acq: 29 Jun 2023 20:51

Tgt Ion:228 Resp: 198772  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 22.0 33.0  
 229 21.1 16.3 24.5







#83

Chrysene

Concen: 18.167 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

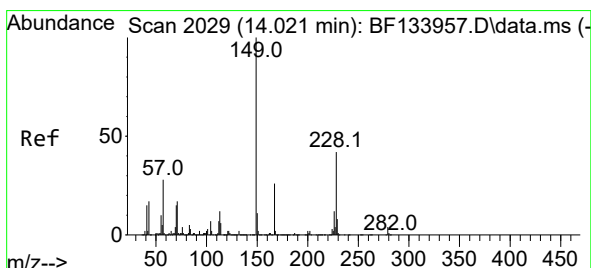
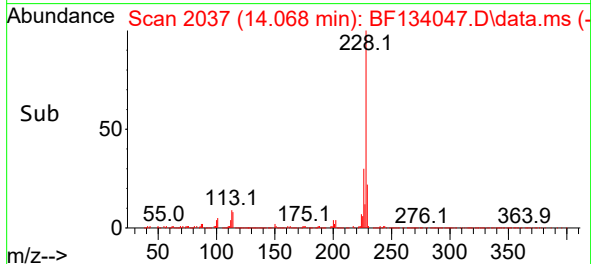
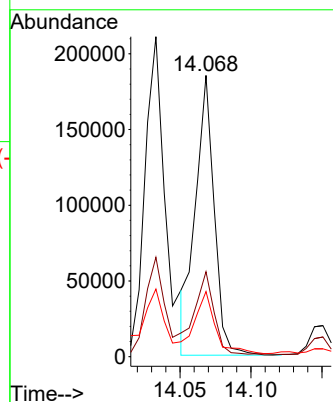
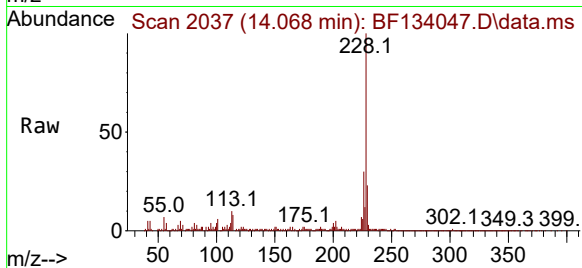
Tgt Ion:228 Resp: 170485

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 23.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.824 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

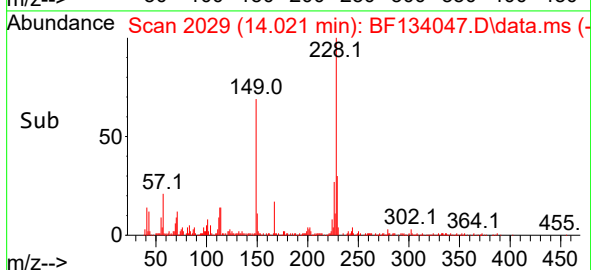
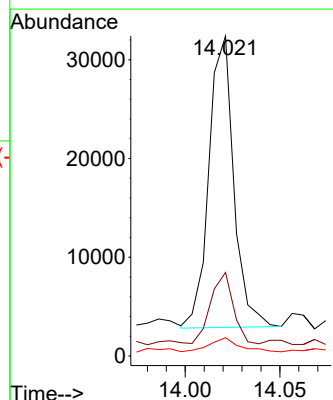
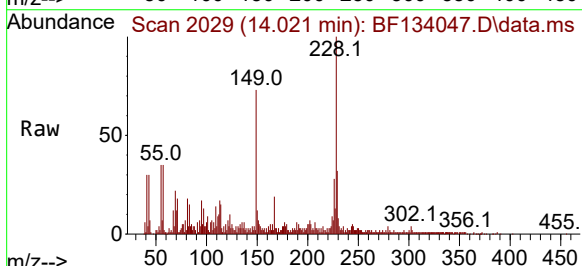
Tgt Ion:149 Resp: 27031

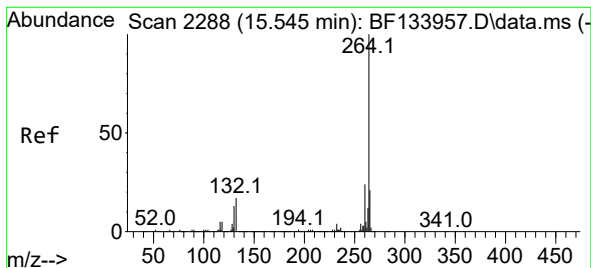
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 5.7 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

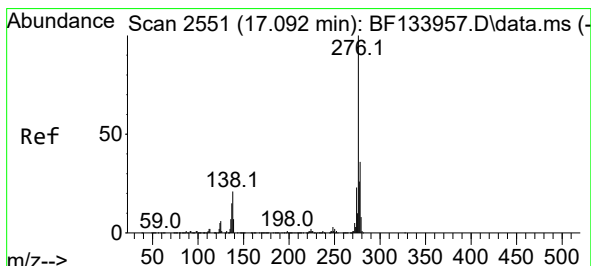
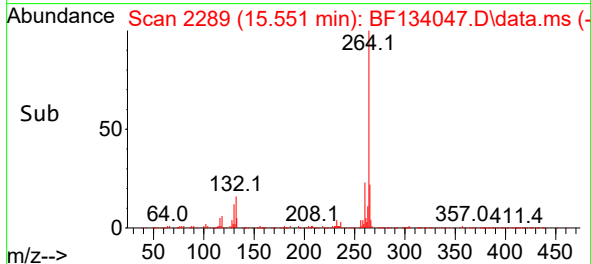
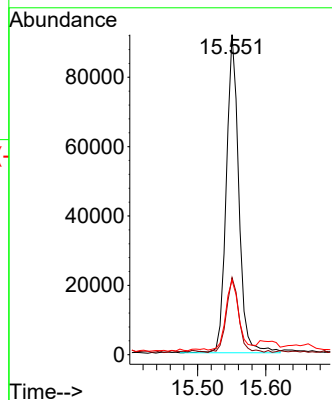
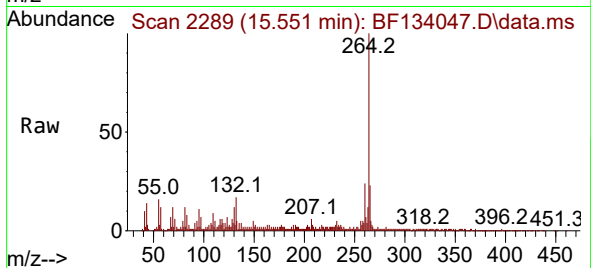
Tgt Ion:264 Resp: 117235

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 23.3 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.069 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

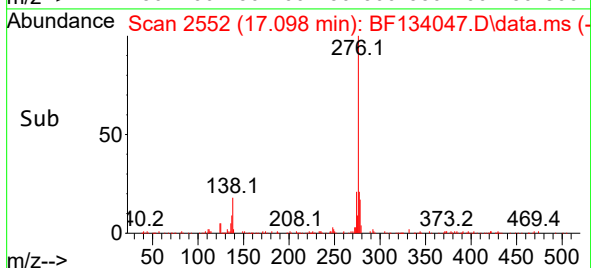
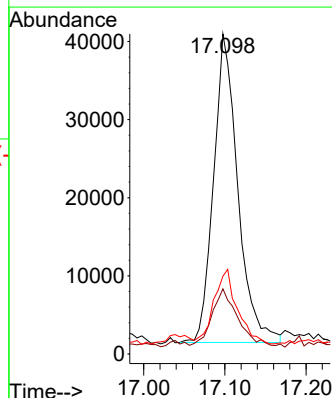
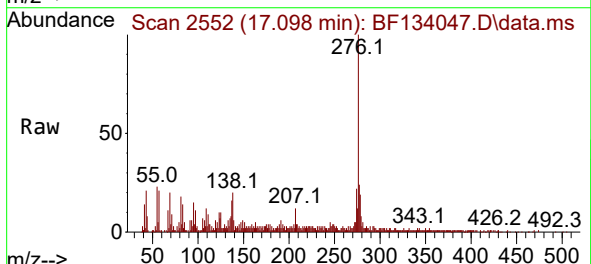
Tgt Ion:276 Resp: 81914

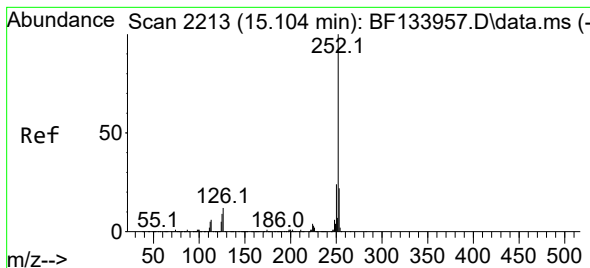
Ion Ratio Lower Upper

276 100

138 19.5 18.7 28.1

277 23.2 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 39.985 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

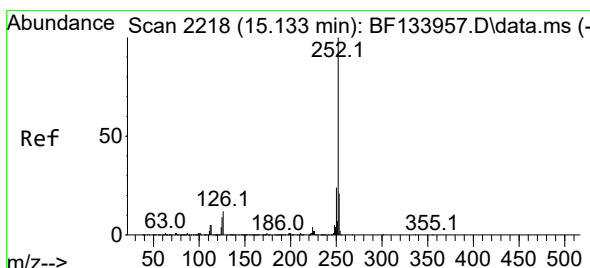
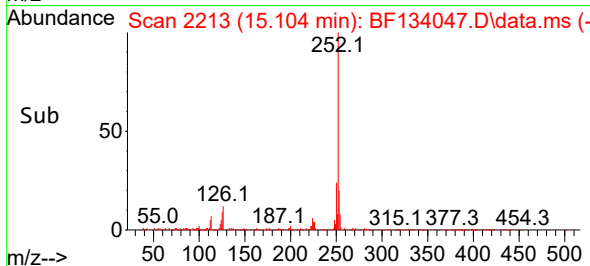
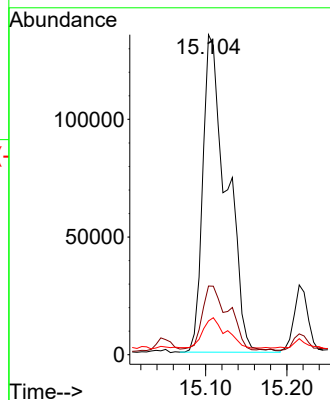
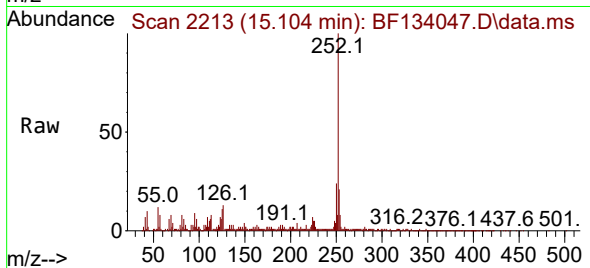
Tgt Ion:252 Resp: 275635

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.6 7.1 10.7



#89

Benzo(k)fluoranthene

Concen: 39.272 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.029 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

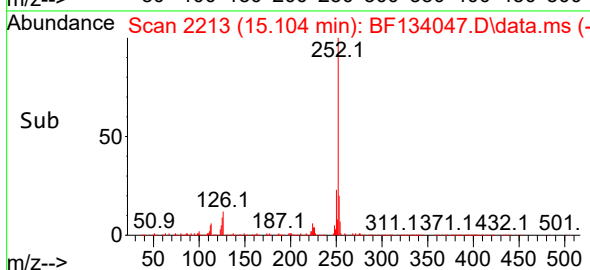
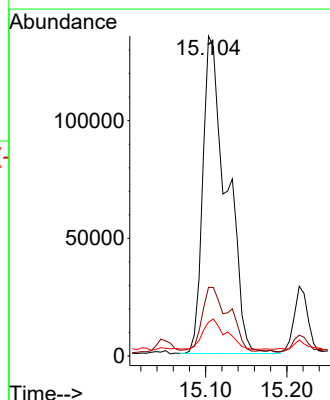
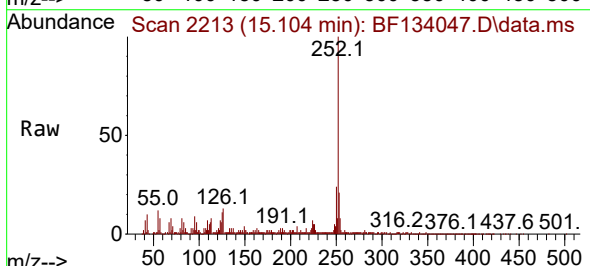
Tgt Ion:252 Resp: 275635

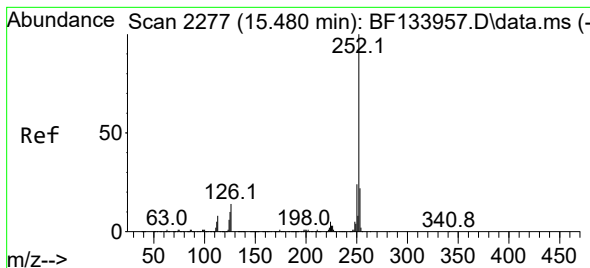
Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 10.6 7.4 11.2





#90

Benzo(a)pyrene

Concen: 20.996 ng

RT: 15.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

Instrument :

BNA\_F

ClientSampleId :

COMPOSIT-SB-28-29RE

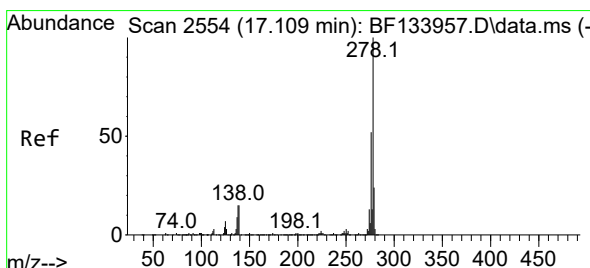
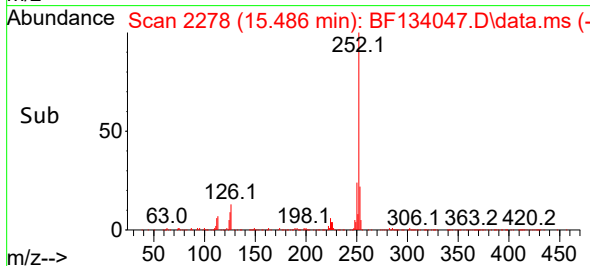
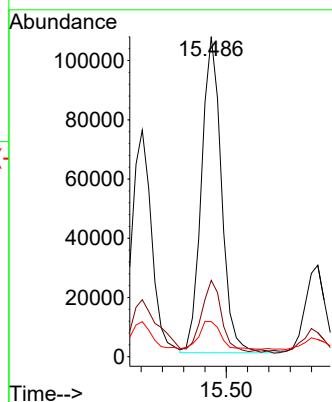
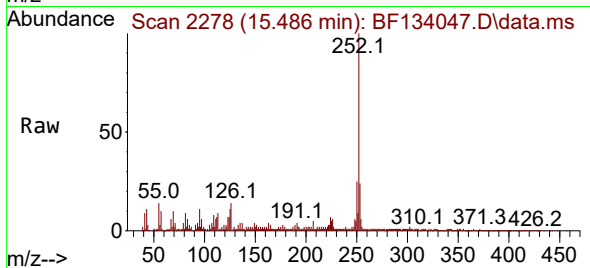
Tgt Ion:252 Resp: 139956

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.0

125 11.0 8.4 12.6



#91

Dibenzo(a,h)anthracene

Concen: 2.991 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BF134047.D

Acq: 29 Jun 2023 20:51

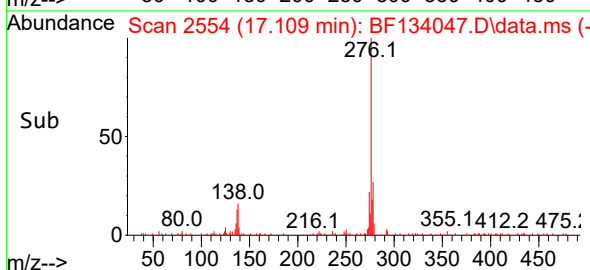
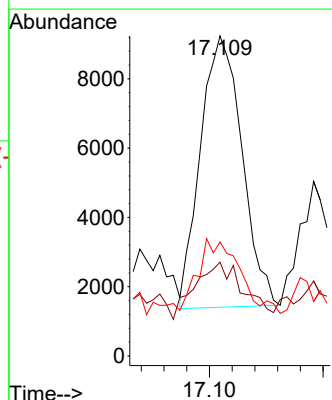
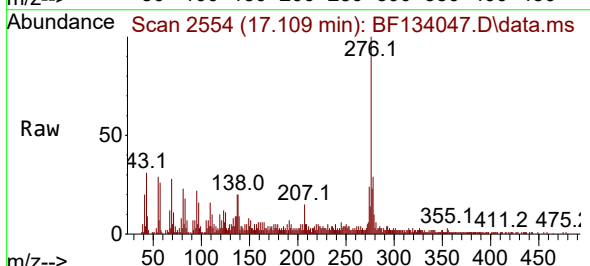
Tgt Ion:278 Resp: 19877

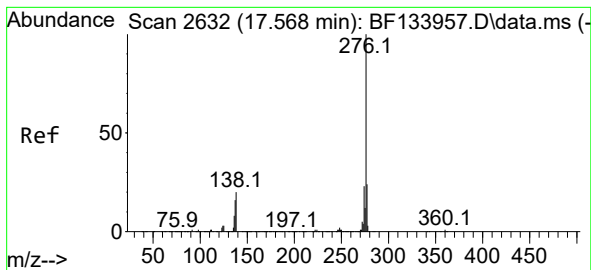
Ion Ratio Lower Upper

278 100

139 29.3 12.2 18.4#

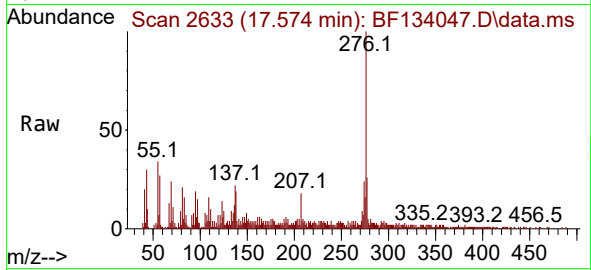
279 35.6 19.4 29.2#





#92  
Benzo(g,h,i)perylene  
Concen: 11.269 ng  
RT: 17.574 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BF134047.D  
Acq: 29 Jun 2023 20:51

Instrument :  
BNA\_F  
ClientSampleId :  
COMPOSIT-SB-28-29RE



Tgt Ion:276 Resp: 77217  
Ion Ratio Lower Upper  
276 100  
277 25.7 19.0 28.6  
138 19.4 16.2 24.2

