

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070523\  
 Data File : BF134078.D  
 Acq On : 05 Jul 2023 21:34  
 Operator : CG\JU  
 Sample : 03474-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

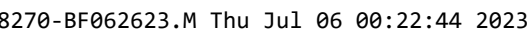
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-1

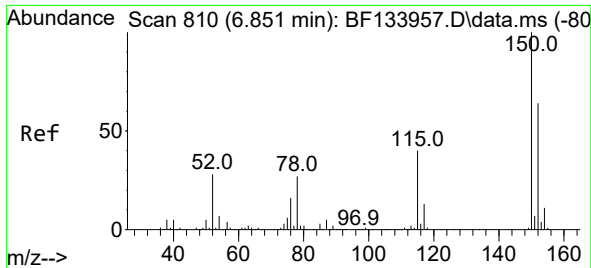
Quant Time: Jul 06 00:22:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 30 18:35:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.845  | 152  | 98939    | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 325100   | 20.000    | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.957  | 164  | 94165    | 20.000    | ng    | # 0.06   |
| 64) Phenanthrene-d10          | 11.504 | 188  | 102747   | 20.000    | ng    | # 0.12   |
| 76) Chrysene-d12              | 14.110 | 240  | 154756   | 20.000    | ng    | # 0.06   |
| 86) Perylene-d12              | 15.592 | 264  | 156003   | 20.000    | ng    | 0.04     |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 446261   | 75.450    | ng    | -0.01    |
| 7) Phenol-d6                  | 6.481  | 99   | 524397   | 72.093    | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 342339   | 56.764    | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.786 | 330  | 75285    | 63.766    | ng    | 0.10     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 484111   | 74.746    | ng    | 0.02     |
| 79) Terphenyl-d14             | 13.069 | 244  | 338736   | 35.228    | ng    | 0.08     |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.404  | 77   | 944      | Below Cal | #     | 16       |
| 19) n-Nitroso-di-n-propyla... | 7.404  | 70   | 51190    | 11.097    | ng    | # 76     |
| 25) Isophorone                | 7.404  | 82   | 338159   | 30.852    | ng    | # 64     |
| 35) Caprolactam               | 8.581  | 113  | 5087     | 3.367     | ng    | # 1      |
| 48) 2-Nitroaniline            | 9.475  | 65   | 20464    | 10.160    | ng    | # 73     |
| 50) Dimethylphthalate         | 9.757  | 163  | 124734   | 18.248    | ng    | # 25     |
| 51) 2,6-Dinitrotoluene        | 9.675  | 165  | 85471    | 58.055    | ng    | # 32     |
| 53) 3-Nitroaniline            | 9.922  | 138  | 15682    | 8.879     | ng    | # 34     |
| 54) 2,4-Dinitrophenol         | 10.028 | 184  | 894      | 4.864     | ng    | # 1      |
| 56) 4-Nitrophenol             | 10.204 | 139  | 14334    | 11.602    | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 10.128 | 165  | 8941     | 4.599     | ng    | # 34     |
| 58) Fluorene                  | 10.469 | 166  | 34590    | 5.193     | ng    | # 1      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.186 | 232  | 4048     | 2.297     | ng    | # 15     |
| 62) 4-Nitroaniline            | 10.575 | 138  | 14000    | 7.865     | ng    | # 54     |
| 66) n-Nitrosodiphenylamine    | 10.651 | 169  | 58345    | 17.773    | ng    | # 50     |
| 67) 4-Bromophenyl-phenylether | 11.022 | 248  | 23538    | 21.553    | ng    | # 2      |
| 69) Atrazine                  | 11.280 | 200  | 6565     | 7.230     | ng    | # 1      |
| 70) Pentachlorophenol         | 11.316 | 266  | 9436     | 13.610    | ng    | # 1      |
| 71) Phenanthrene              | 11.533 | 178  | 28456    | 5.501     | ng    | # 1      |
| 74) Di-n-butylphthalate       | 12.086 | 149  | 30254    | 5.166     | ng    | # 28     |
| 78) Pyrene                    | 12.945 | 202  | 81600    | 5.666     | ng    | # 50     |
| 80) Butylbenzylphthalate      | 13.516 | 149  | 294745   | 54.567    | ng    | # 96     |
| 81) Benzo(a)anthracene        | 14.098 | 228  | 70343    | 6.554     | ng    | # 80     |
| 83) Chrysene                  | 14.133 | 228  | 57053    | 5.488     | ng    | # 82     |
| 84) Bis(2-ethylhexyl)phtha... | 14.063 | 149  | 40084    | 6.458     | ng    | # 65     |
| 85) Di-n-octyl phthalate      | 14.698 | 149  | 20216    | 2.217     | ng    | # 74     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.115 | 276  | 36264    | 3.350     | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 15.145 | 252  | 108764   | 11.857    | ng    | # 40     |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 108764   | 11.645    | ng    | # 39     |
| 90) Benzo(a)pyrene            | 15.521 | 252  | 57250    | 6.454     | ng    | # 73     |
| 92) Benzo(g,h,i)perylene      | 17.580 | 276  | 40399    | 4.431     | ng    | # 95     |
| -----                         |        |      |          |           |       |          |

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 30 18:35:29 2023  
Response via : Initial Calibration

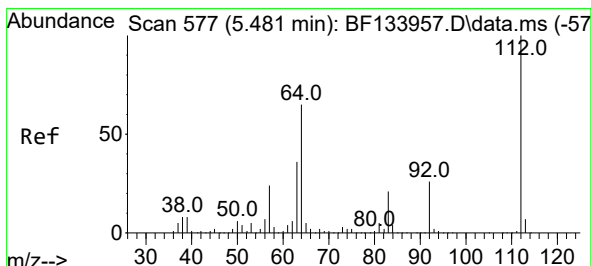
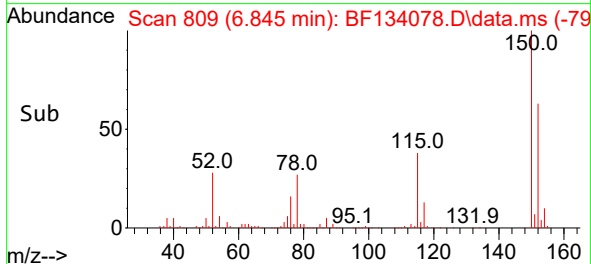
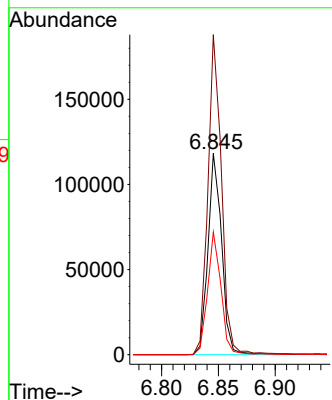
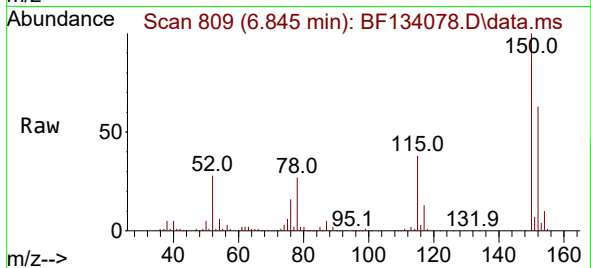




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.845 min Scan# 810  
 Delta R.T. -0.006 min  
 Lab File: BF134078.D  
 Acq: 05 Jul 2023 21:34

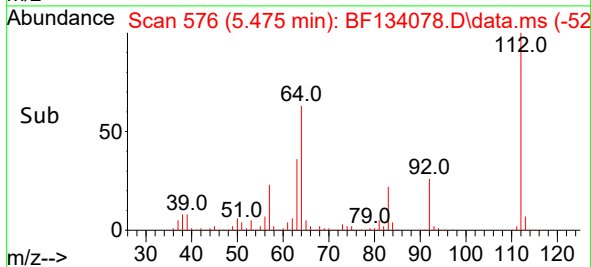
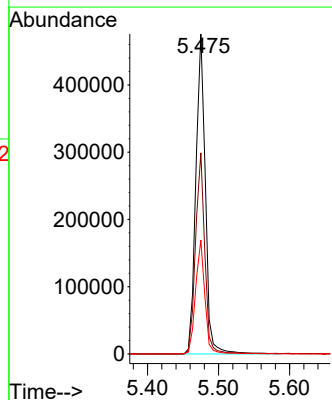
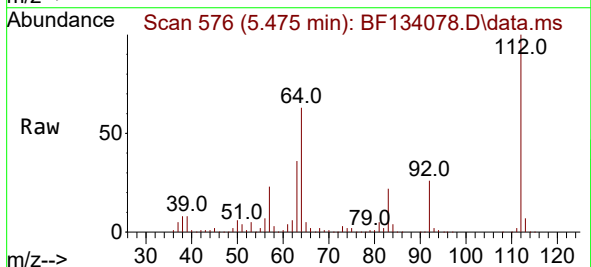
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-1

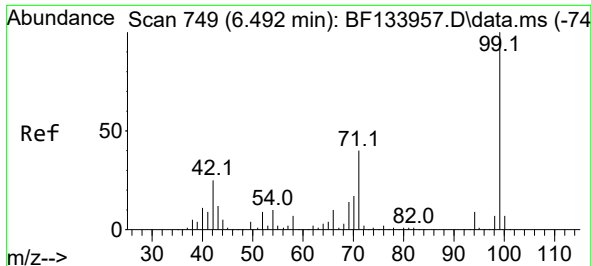
Tgt Ion:152 Resp: 98939  
 Ion Ratio Lower Upper  
 152 100  
 150 159.0 124.5 186.7  
 115 61.0 50.2 75.2



#5  
 2-Fluorophenol  
 Concen: 75.450 ng  
 RT: 5.475 min Scan# 576  
 Delta R.T. -0.012 min  
 Lab File: BF134078.D  
 Acq: 05 Jul 2023 21:34

Tgt Ion:112 Resp: 446261  
 Ion Ratio Lower Upper  
 112 100  
 64 62.8 52.1 78.1  
 63 35.6 28.6 42.8

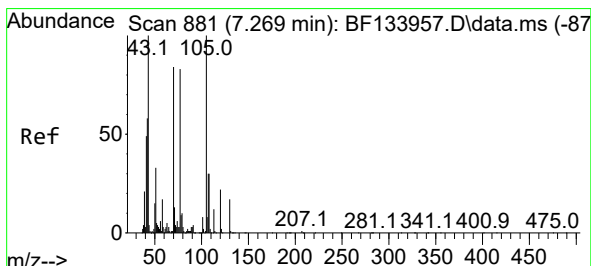
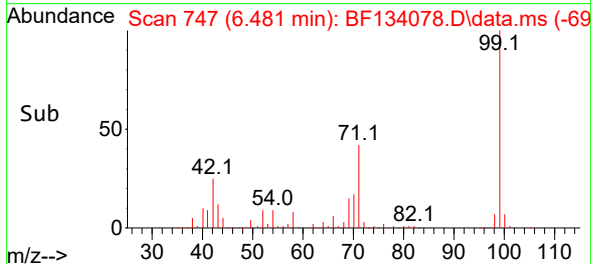
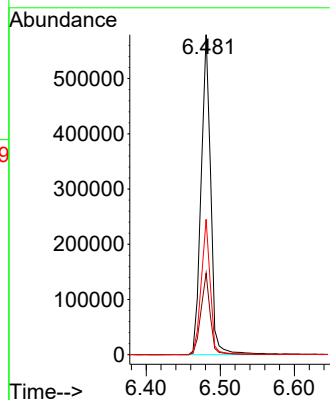
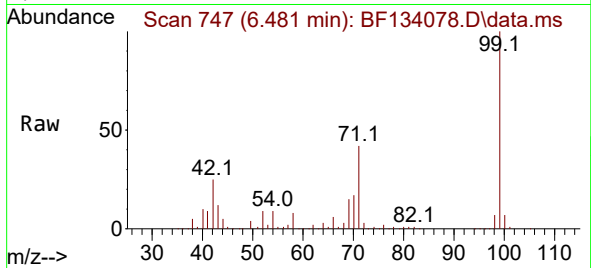




#7  
Phenol-d6  
Concen: 72.093 ng  
RT: 6.481 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

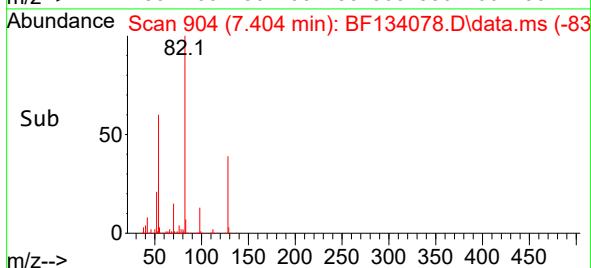
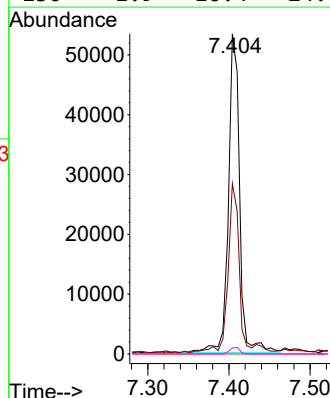
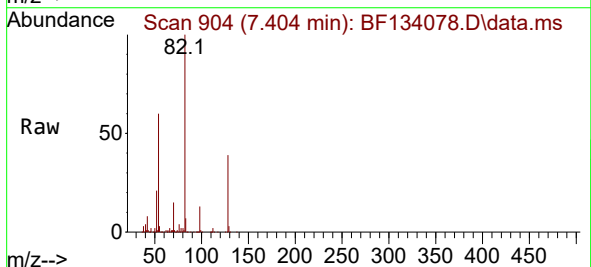
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

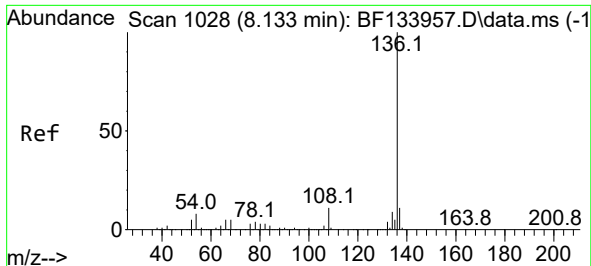
Tgt Ion: 99 Resp: 524397  
Ion Ratio Lower Upper  
99 100  
42 25.5 19.8 29.6  
71 42.3 31.9 47.9



#19  
n-Nitroso-di-n-propylamine  
Concen: 11.097 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.135 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion: 70 Resp: 51190  
Ion Ratio Lower Upper  
70 100  
42 53.2 54.7 82.1#  
101 0.0 7.7 11.5#  
130 1.9 16.4 24.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

Tgt Ion:136 Resp: 325100

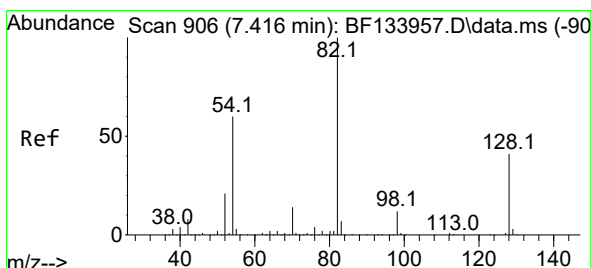
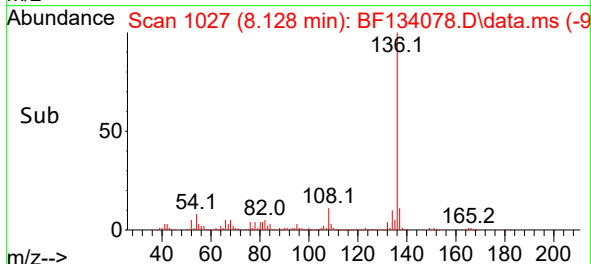
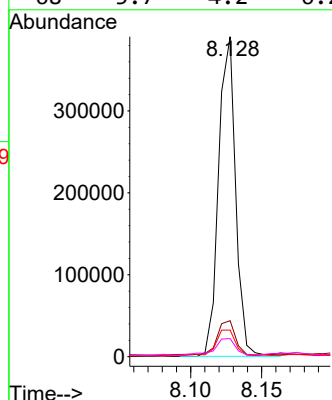
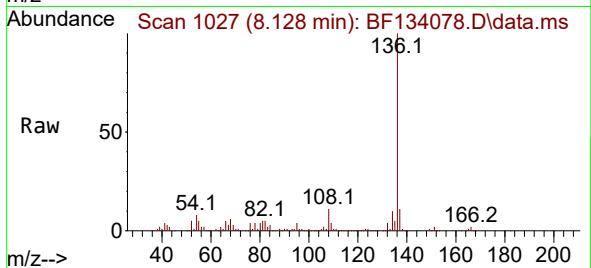
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 8.3 6.5 9.7

68 5.7 4.2 6.2



#23

Nitrobenzene-d5

Concen: 56.764 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.018 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

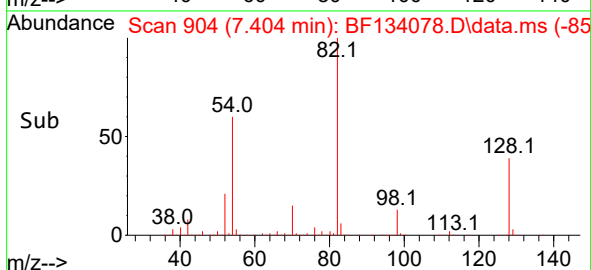
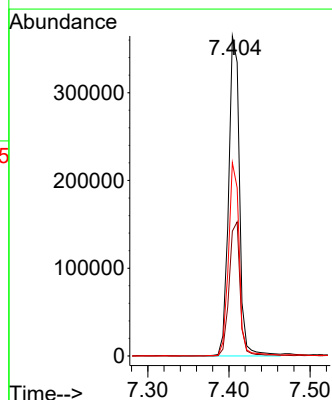
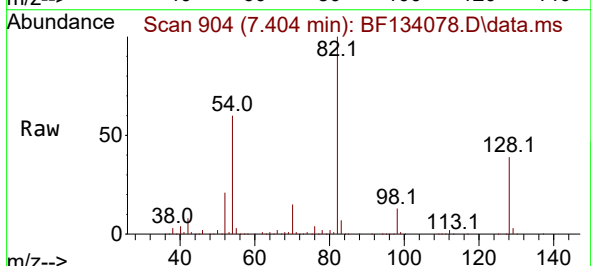
Tgt Ion: 82 Resp: 342339

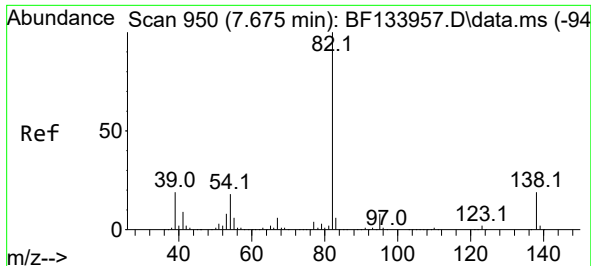
Ion Ratio Lower Upper

82 100

128 39.0 32.5 48.7

54 60.4 48.2 72.2

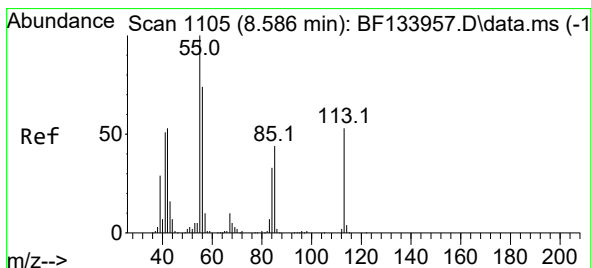
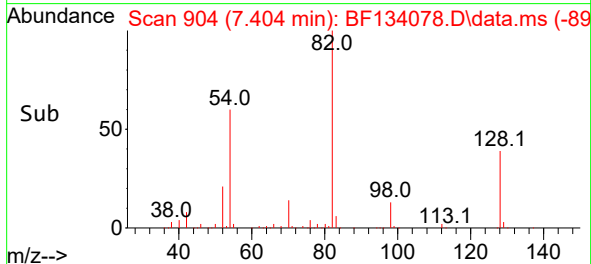
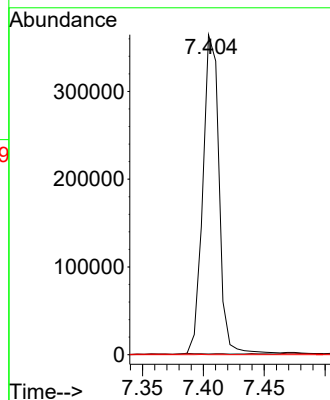
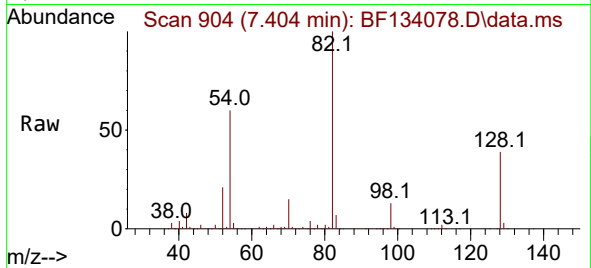




#25  
Isophorone  
Concen: 30.852 ng  
RT: 7.404 min Scan# 90  
Delta R.T. -0.271 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

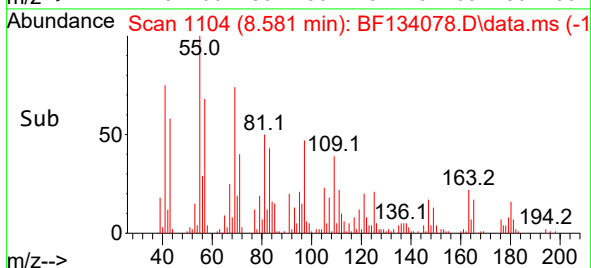
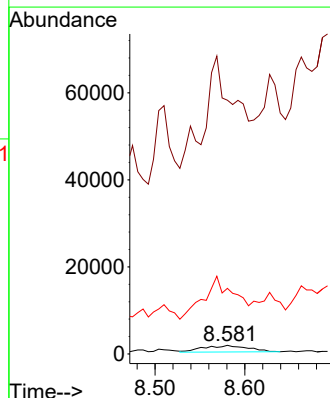
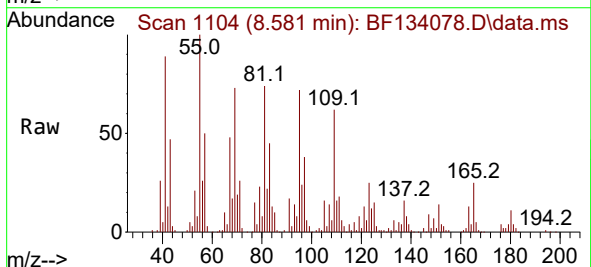
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

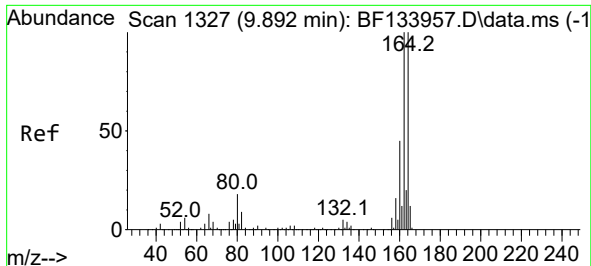
Tgt Ion: 82 Resp: 338159  
Ion Ratio Lower Upper  
82 100  
95 0.2 6.1 9.1#  
138 0.0 15.2 22.8#



#35  
Caprolactam  
Concen: 3.367 ng  
RT: 8.581 min Scan# 1104  
Delta R.T. -0.012 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion: 113 Resp: 5087  
Ion Ratio Lower Upper  
113 100  
55 2952.9 170.2 210.2#  
56 763.8 121.4 161.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.065 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

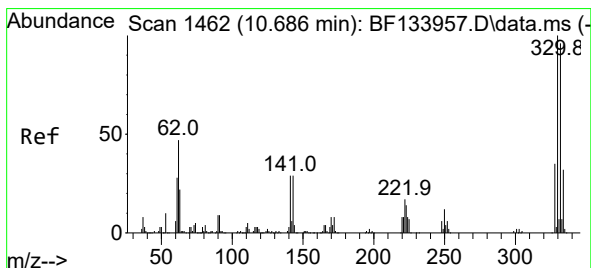
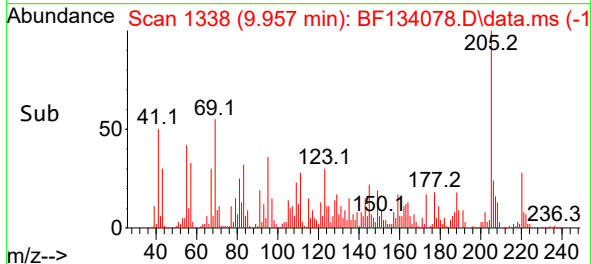
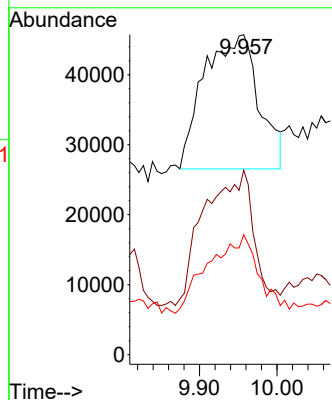
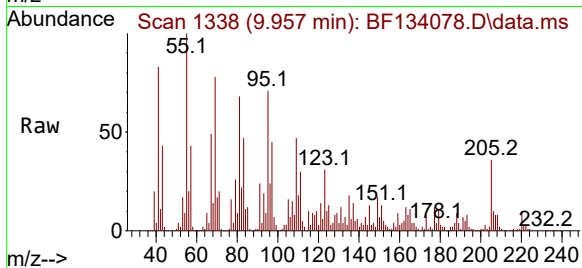
Tgt Ion:164 Resp: 94165

Ion Ratio Lower Upper

164 100

162 57.7 80.0 120.0#

160 37.5 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 63.766 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.100 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

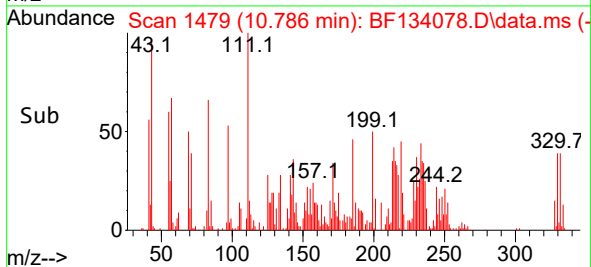
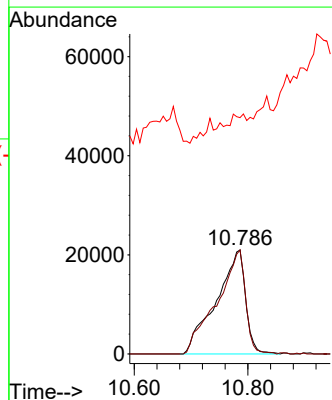
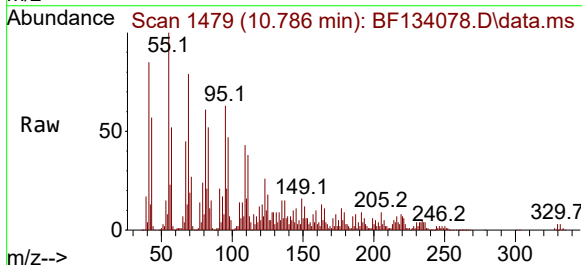
Tgt Ion:330 Resp: 75285

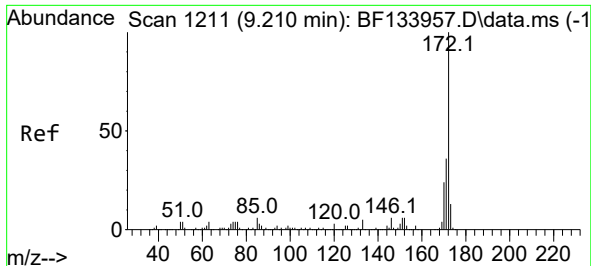
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

141 0.0 26.3 39.5#

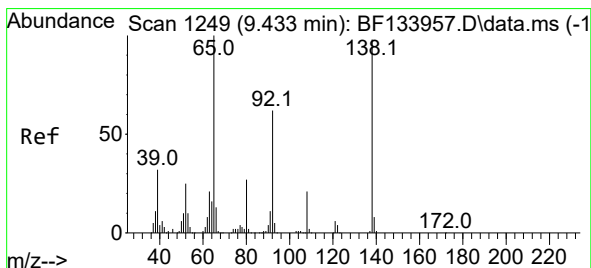
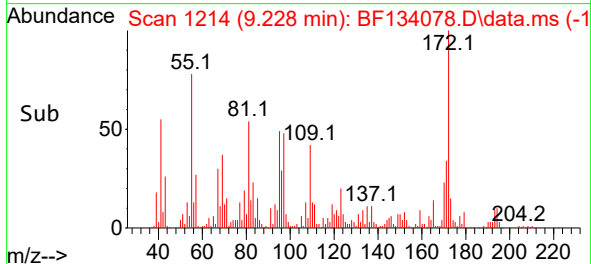
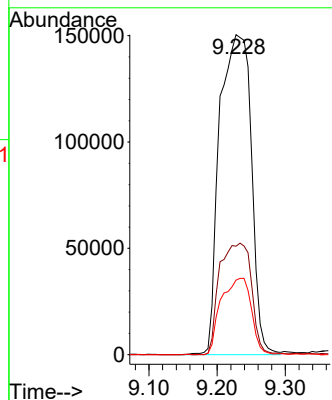
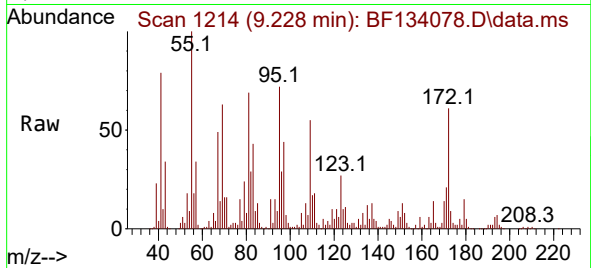




#45  
2-Fluorobiphenyl  
Concen: 74.746 ng  
RT: 9.228 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

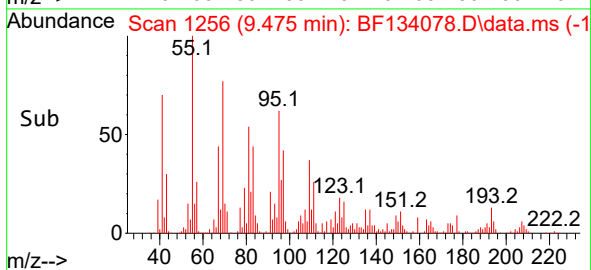
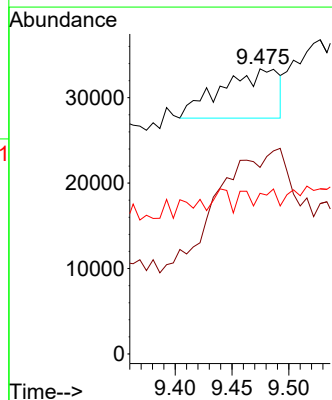
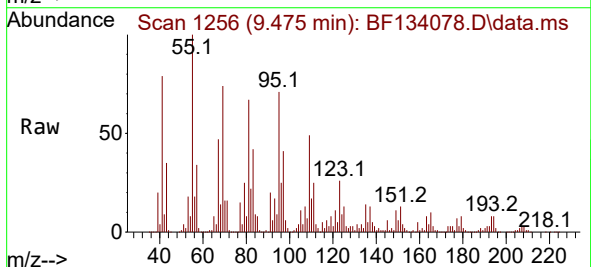
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

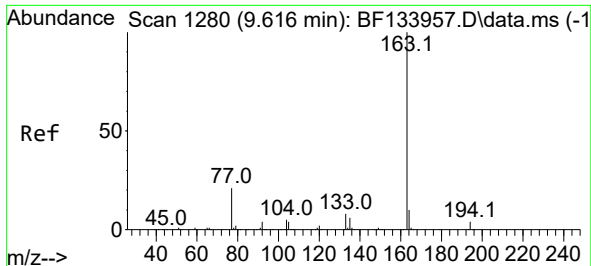
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Ion Ratio Lower Upper  
172 100  
171 33.9 28.6 43.0  
170 23.3 19.4 29.0



#48  
2-Nitroaniline  
Concen: 10.160 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. 0.035 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion: 65 Resp: 20464  
Ion Ratio Lower Upper  
65 100  
92 65.4 49.5 74.3  
138 56.4 78.0 117.0#

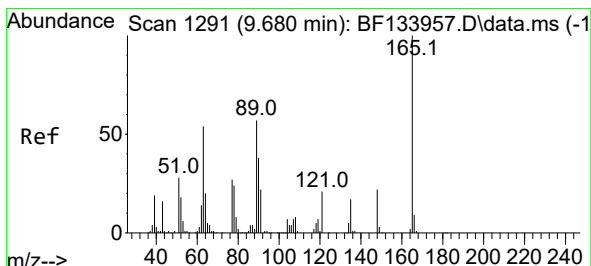
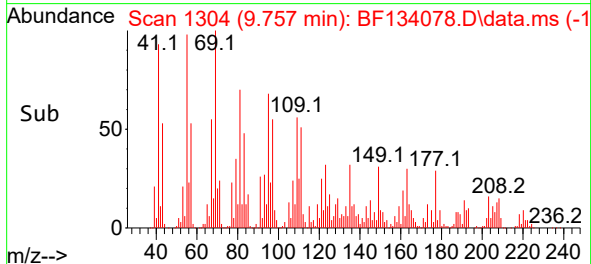
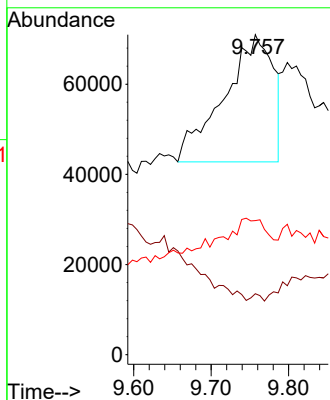
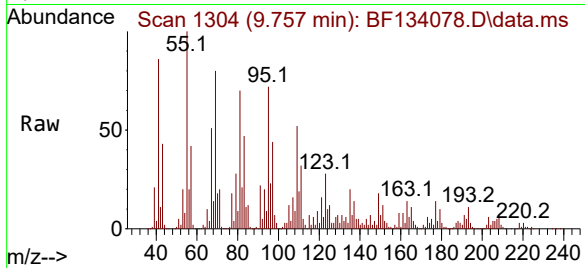




#50  
Dimethylphthalate  
Concen: 18.248 ng  
RT: 9.757 min Scan# 11  
Delta R.T. 0.141 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

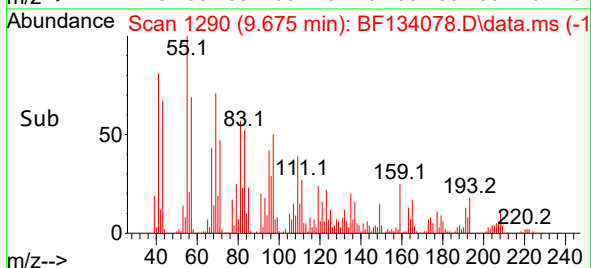
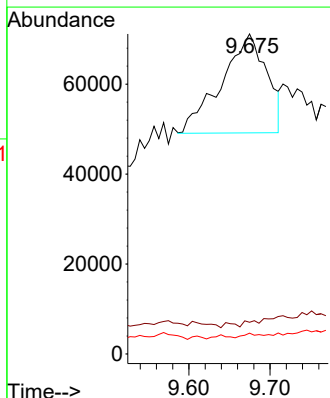
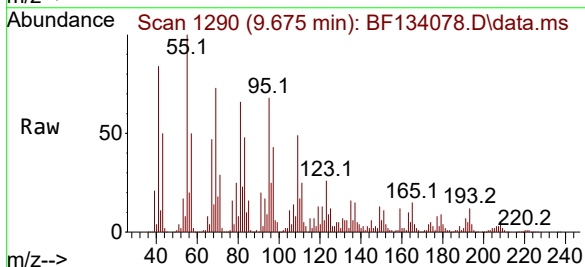
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

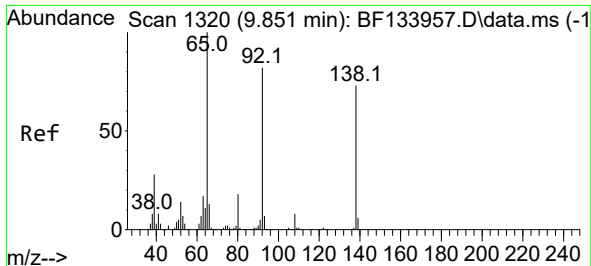
Tgt Ion:163 Resp: 124734  
Ion Ratio Lower Upper  
163 100  
194 19.1 3.0 4.6#  
164 41.9 8.2 12.2#



#51  
2,6-Dinitrotoluene  
Concen: 58.055 ng  
RT: 9.675 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:165 Resp: 85471  
Ion Ratio Lower Upper  
165 100  
63 9.9 48.5 72.7#  
89 6.5 45.5 68.3#

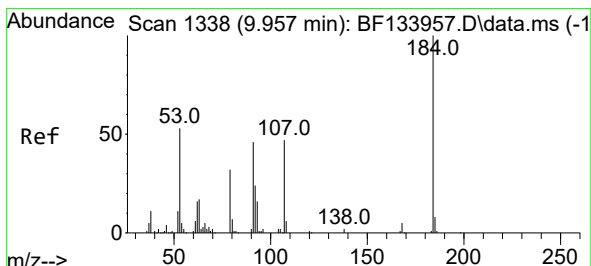
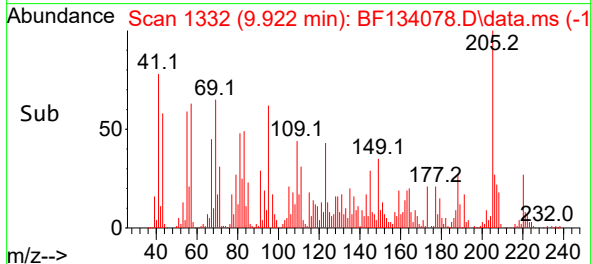
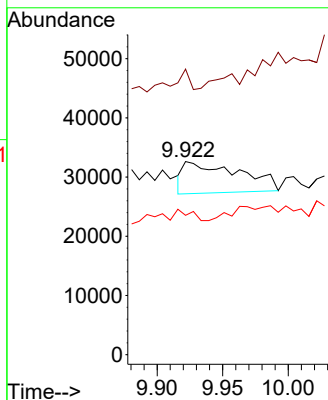
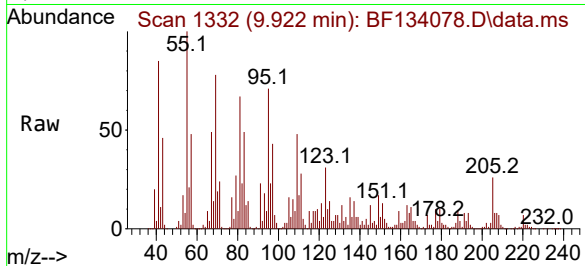




#53  
3-Nitroaniline  
Concen: 8.879 ng  
RT: 9.922 min Scan# 11  
Delta R.T. 0.071 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

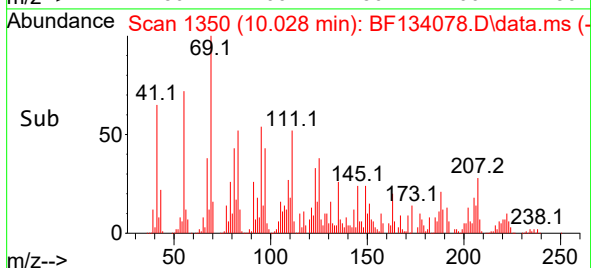
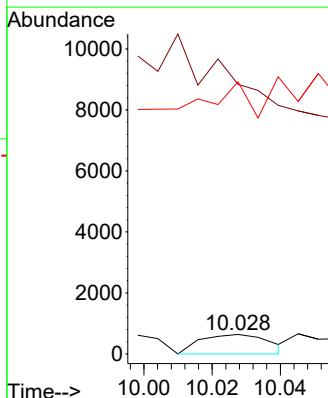
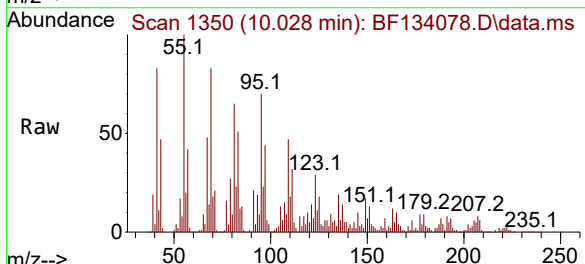
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

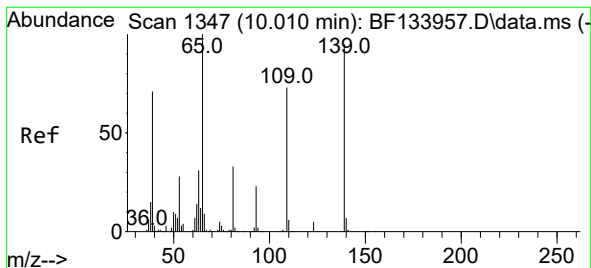
Tgt Ion:138 Resp: 15682  
Ion Ratio Lower Upper  
138 100  
108 147.9 8.4 12.6#  
92 72.2 90.1 135.1#



#54  
2,4-Dinitrophenol  
Concen: 4.864 ng  
RT: 10.028 min Scan# 1350  
Delta R.T. 0.065 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:184 Resp: 894  
Ion Ratio Lower Upper  
184 100  
63 1385.4 56.9 85.3#  
154 1398.6 55.4 83.0#

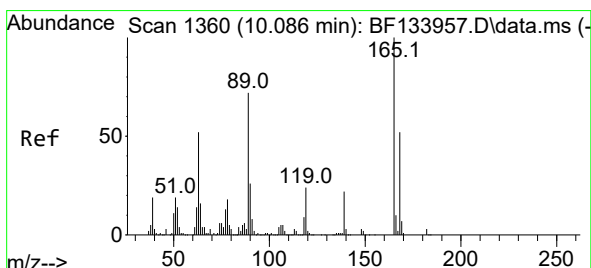
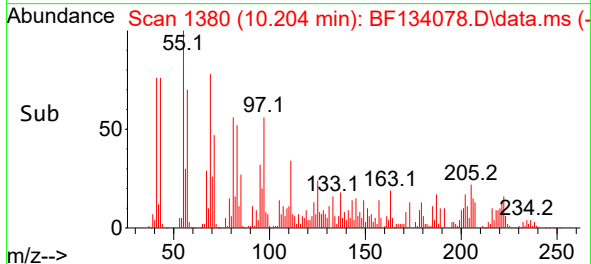
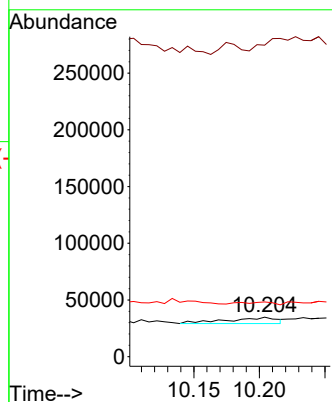
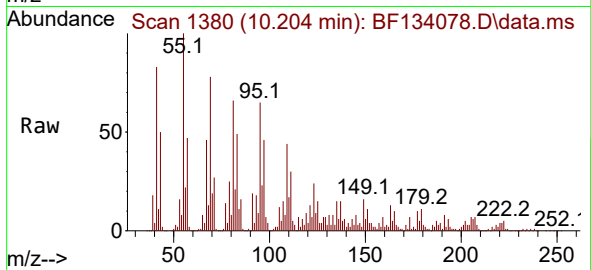




#56  
4-Nitrophenol  
Concen: 11.602 ng  
RT: 10.204 min Scan# 1380  
Delta R.T. 0.188 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

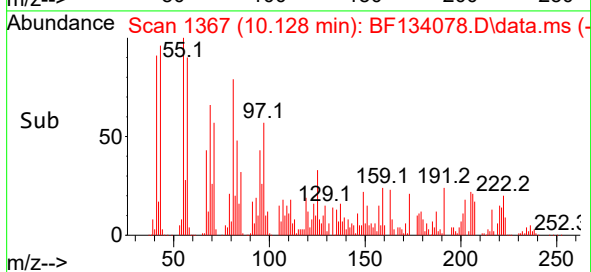
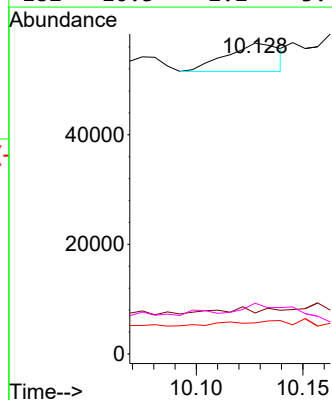
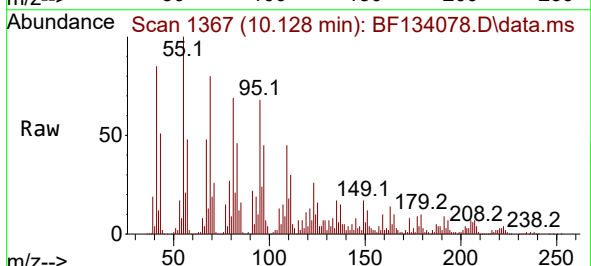
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

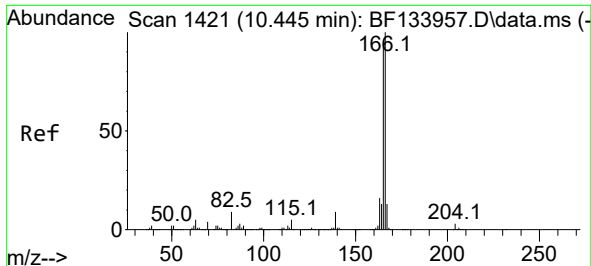
Tgt Ion:139 Resp: 14334  
Ion Ratio Lower Upper  
139 100  
109 788.6 56.8 96.8#  
65 138.7 86.1 126.1#



#57  
2,4-Dinitrotoluene  
Concen: 4.599 ng  
RT: 10.128 min Scan# 1367  
Delta R.T. 0.041 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:165 Resp: 8941  
Ion Ratio Lower Upper  
165 100  
63 13.2 42.2 63.2#  
89 10.0 57.4 86.2#  
182 16.3 2.2 3.4#

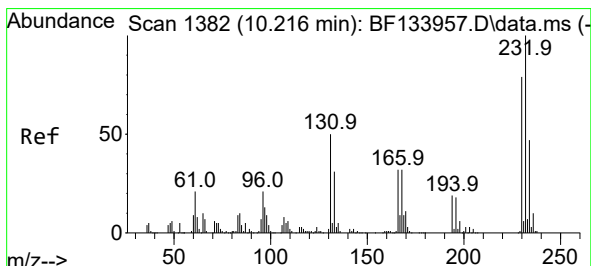
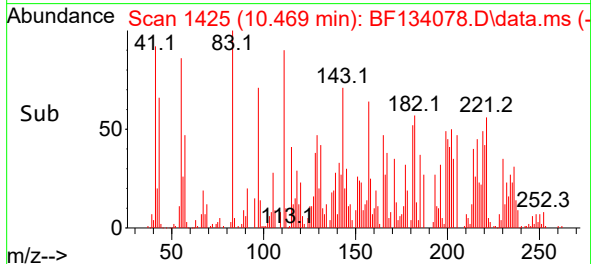
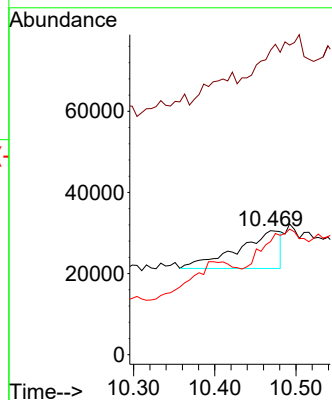
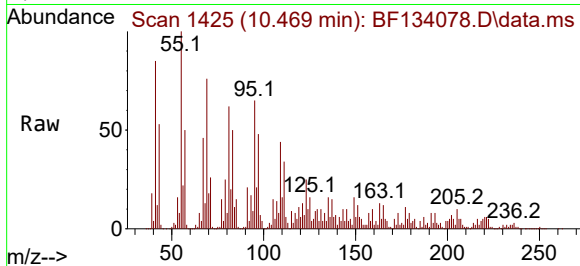




#58  
Fluorene  
Concen: 5.193 ng  
RT: 10.469 min Scan# 1421  
Delta R.T. 0.024 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

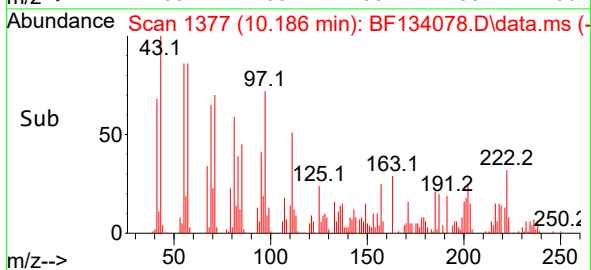
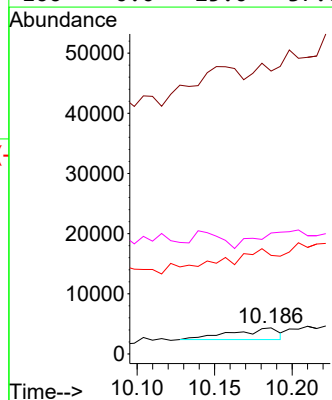
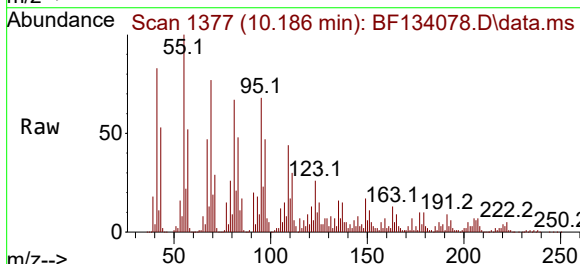
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

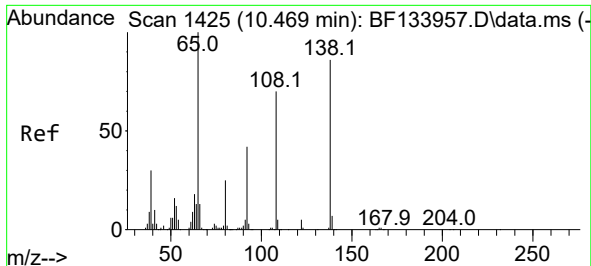
Tgt Ion:166 Resp: 34590  
Ion Ratio Lower Upper  
166 100  
165 245.6 75.0 112.4#  
167 91.2 10.6 15.8#



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 2.297 ng  
RT: 10.186 min Scan# 1377  
Delta R.T. -0.029 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:232 Resp: 4048  
Ion Ratio Lower Upper  
232 100  
131 0.0 39.3 58.9#  
130 266.7 1.8 2.6#  
166 0.0 25.0 37.6#

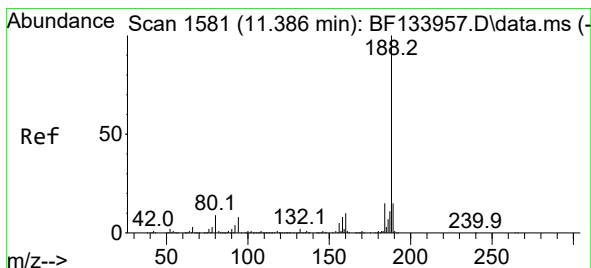
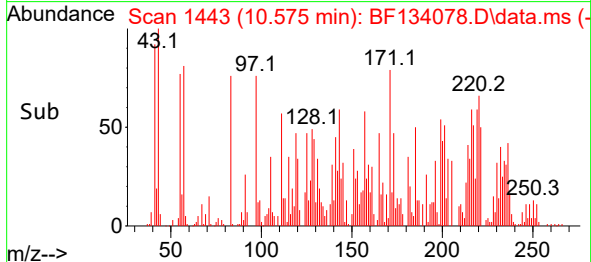
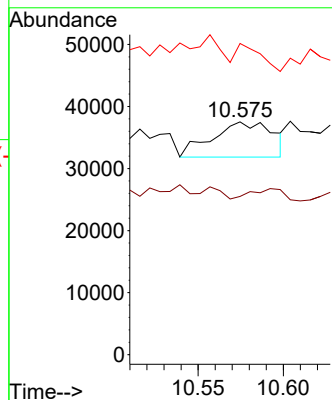
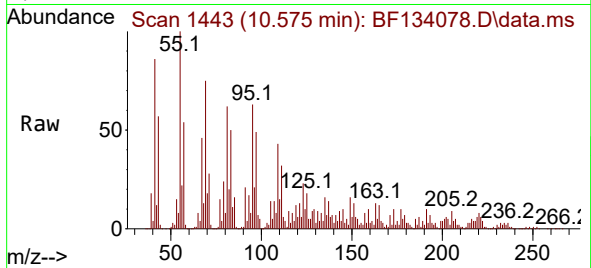




#62  
4-Nitroaniline  
Concen: 7.865 ng  
RT: 10.575 min Scan# 1425  
Delta R.T. 0.106 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

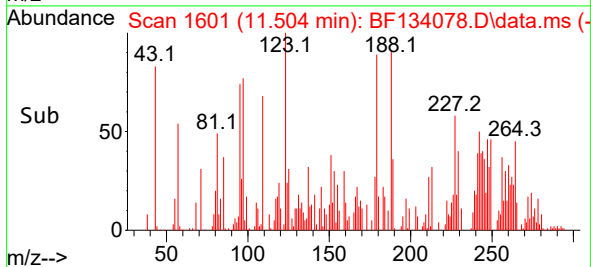
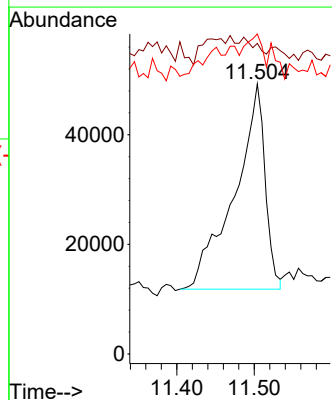
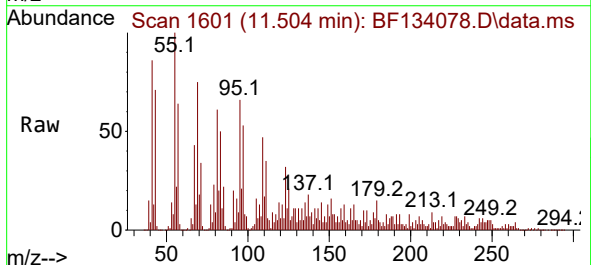
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

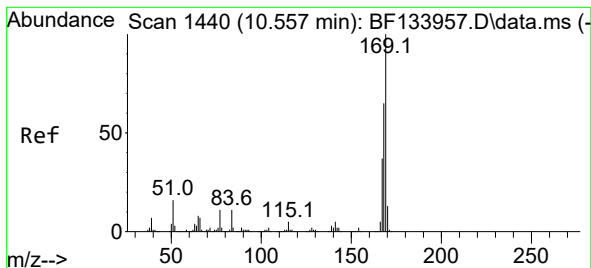
Tgt Ion:138 Resp: 14000  
Ion Ratio Lower Upper  
138 100  
92 68.0 29.7 69.7  
108 133.6 62.1 102.1#



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.504 min Scan# 1601  
Delta R.T. 0.118 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:188 Resp: 102747  
Ion Ratio Lower Upper  
188 100  
94 115.0 6.4 9.6#  
80 118.5 7.3 10.9#





#66

n-Nitrosodiphenylamine

Concen: 17.773 ng

RT: 10.651 min Scan# 1440

Delta R.T. 0.094 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

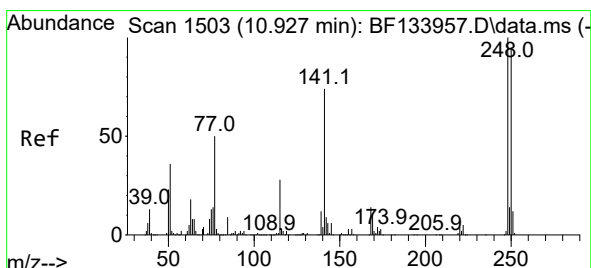
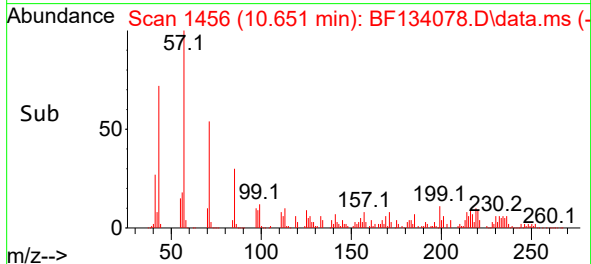
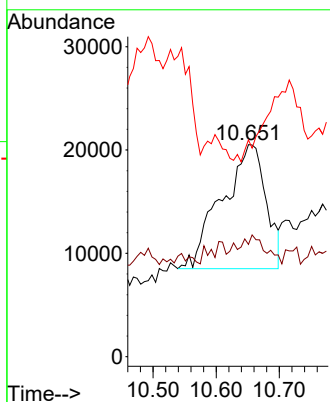
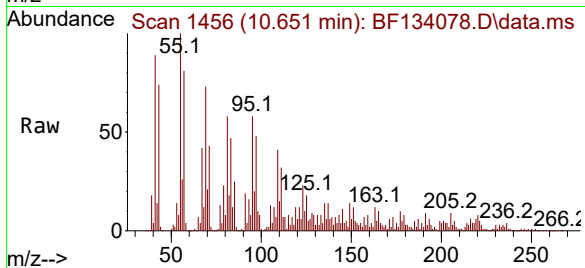
Tgt Ion:169 Resp: 58345

Ion Ratio Lower Upper

169 100

168 53.0 52.3 78.5

167 102.3 29.4 44.0#



#67

4-Bromophenyl-phenylether

Concen: 21.553 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.094 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

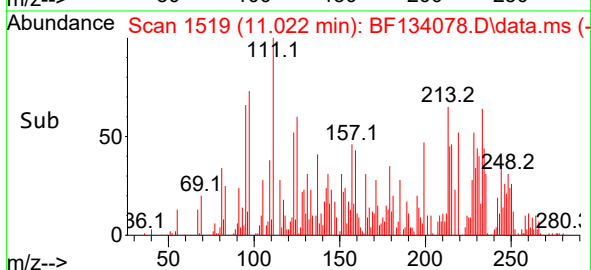
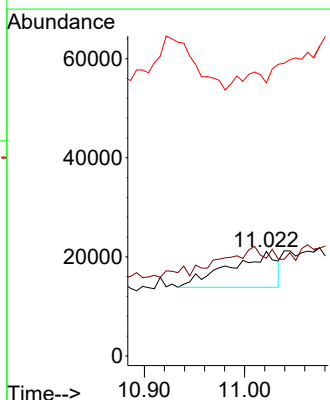
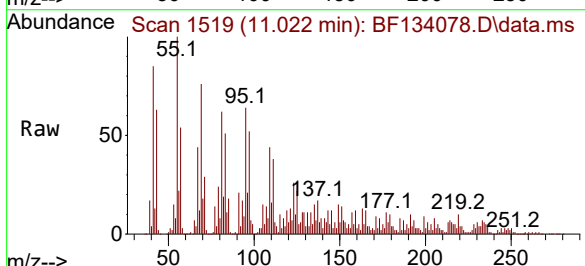
Tgt Ion:248 Resp: 23538

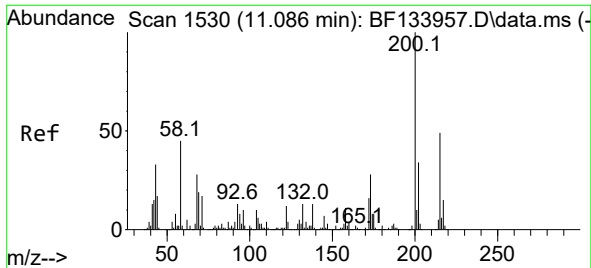
Ion Ratio Lower Upper

248 100

250 93.5 76.2 114.4

141 261.2 59.0 88.4#

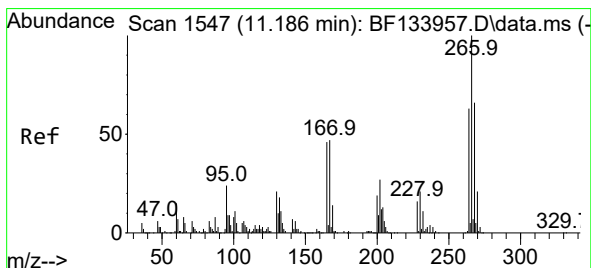
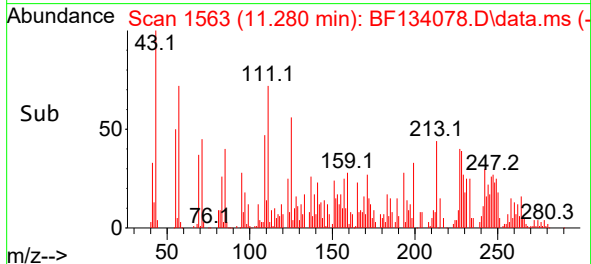
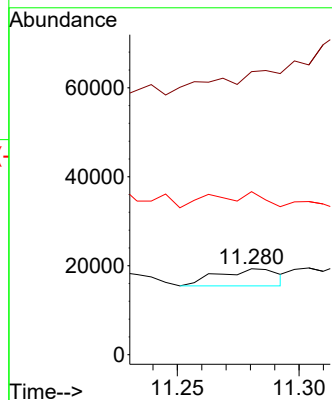
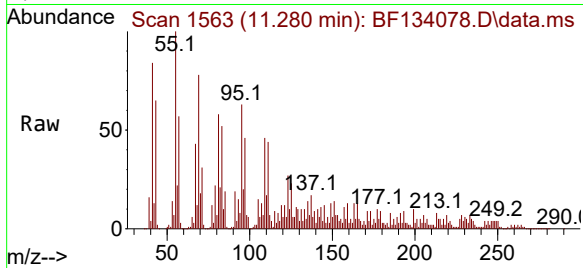




#69  
Atrazine  
Concen: 7.230 ng  
RT: 11.280 min Scan# 1563  
Delta R.T. 0.194 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

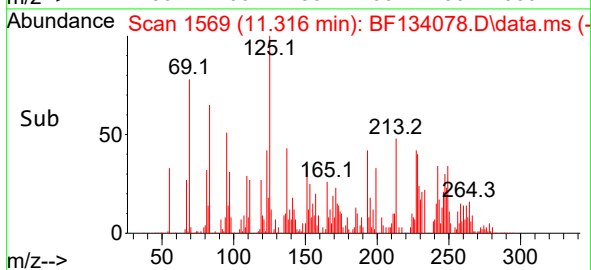
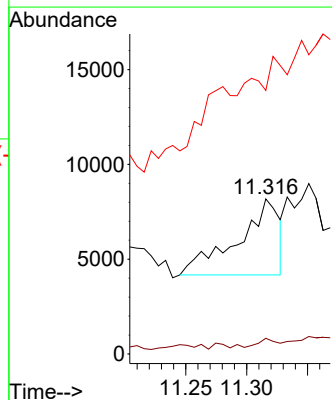
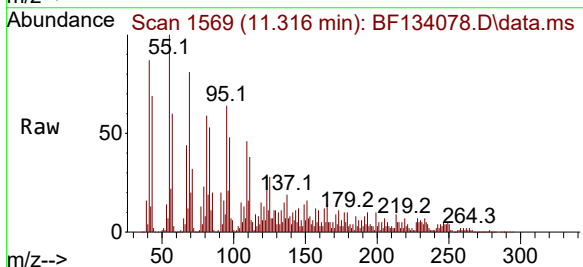
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

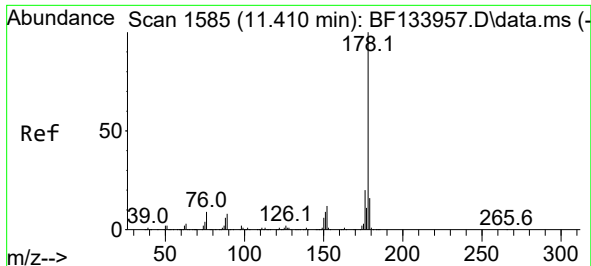
Tgt Ion:200 Resp: 6565  
Ion Ratio Lower Upper  
200 100  
173 329.5 8.0 48.0#  
215 189.8 29.3 69.3#



#70  
Pentachlorophenol  
Concen: 13.610 ng  
RT: 11.316 min Scan# 1569  
Delta R.T. 0.124 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:266 Resp: 9436  
Ion Ratio Lower Upper  
266 100  
268 10.1 52.6 79.0#  
264 170.1 50.6 76.0#

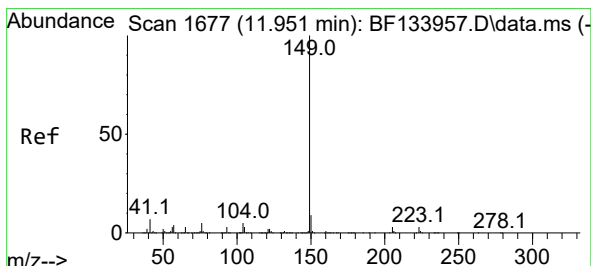
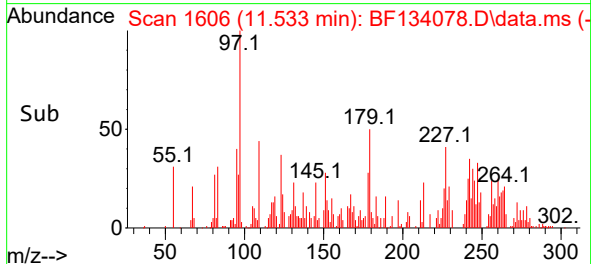
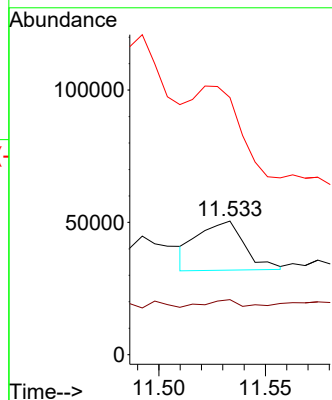
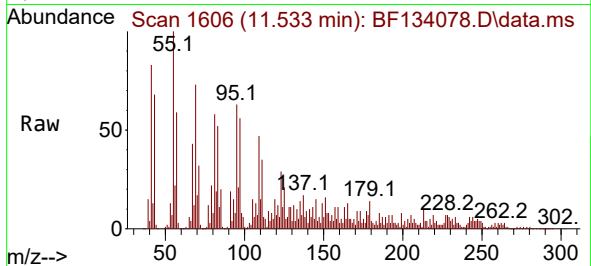




#71  
Phenanthrene  
Concen: 5.501 ng  
RT: 11.533 min Scan# 1  
Delta R.T. 0.124 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

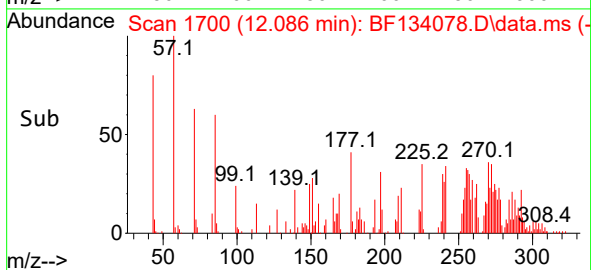
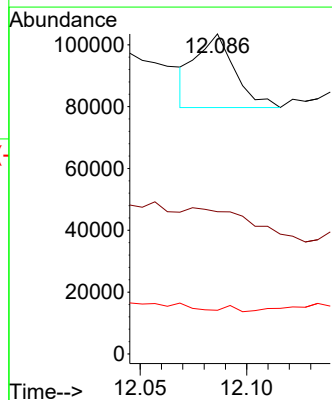
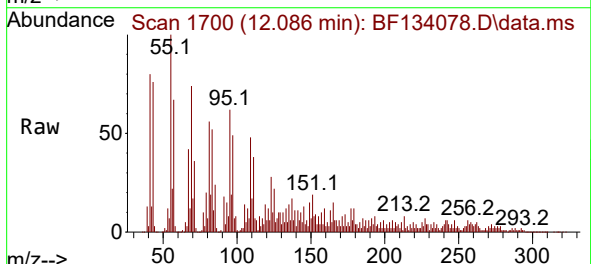
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

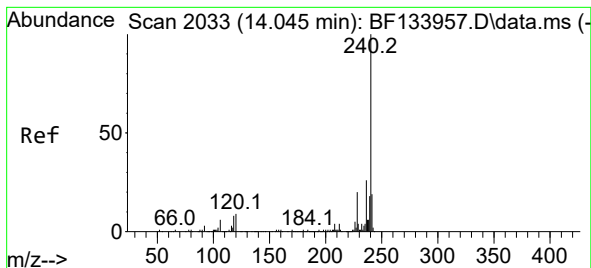
Tgt Ion:178 Resp: 28456  
Ion Ratio Lower Upper  
178 100  
176 41.2 16.0 24.0#  
179 192.4 12.4 18.6#



#74  
Di-n-butylphthalate  
Concen: 5.166 ng  
RT: 12.086 min Scan# 1700  
Delta R.T. 0.135 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:149 Resp: 30254  
Ion Ratio Lower Upper  
149 100  
150 44.4 7.1 10.7#  
104 13.7 4.0 6.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.110 min Scan# 2033

Delta R.T. 0.059 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

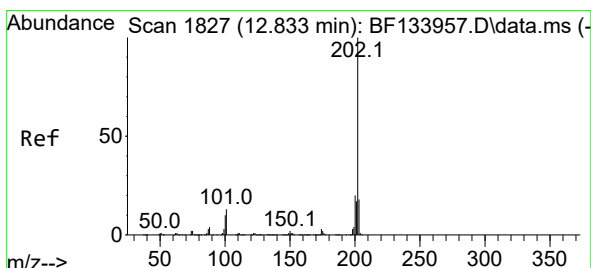
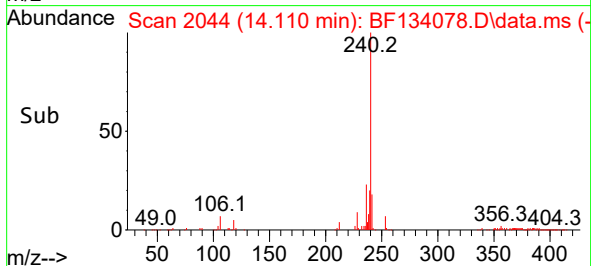
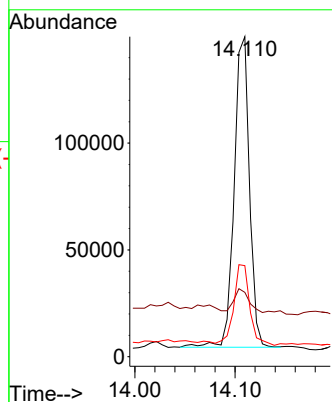
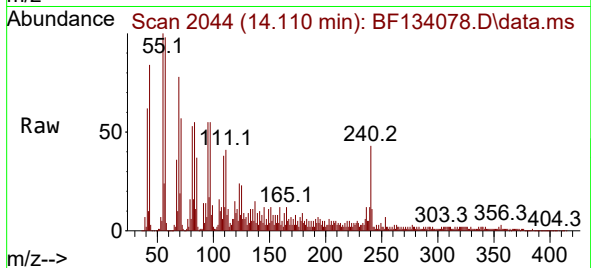
Tgt Ion:240 Resp: 154756

Ion Ratio Lower Upper

240 100

120 20.1 7.4 11.0#

236 28.5 21.0 31.6



#78

Pyrene

Concen: 5.666 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.106 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

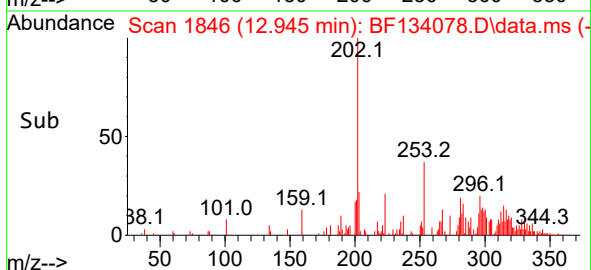
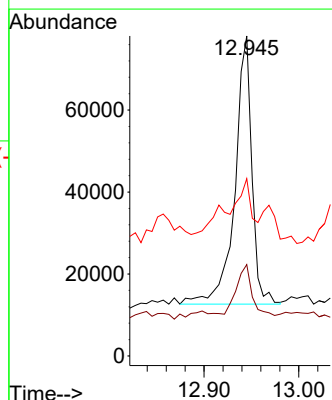
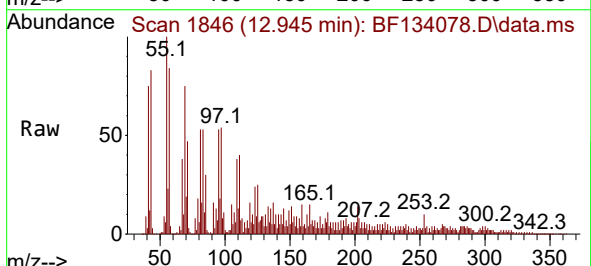
Tgt Ion:202 Resp: 81600

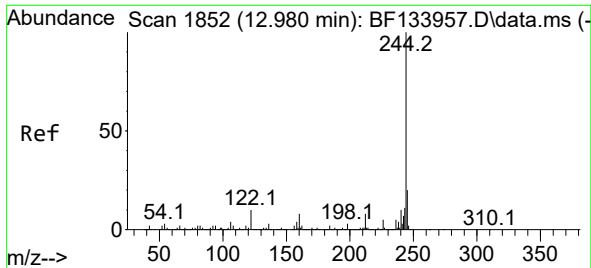
Ion Ratio Lower Upper

202 100

200 28.5 16.1 24.1#

203 55.4 14.3 21.5#

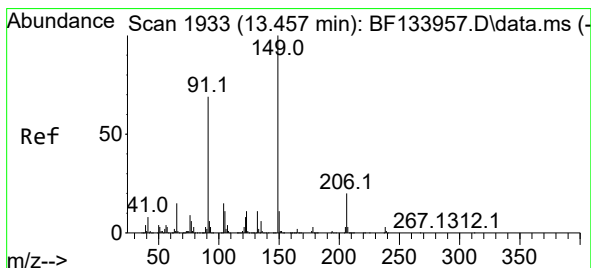
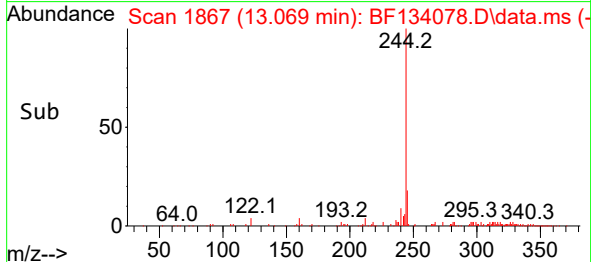
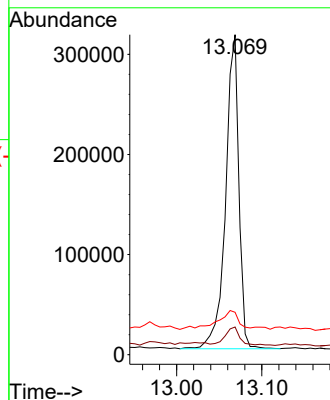
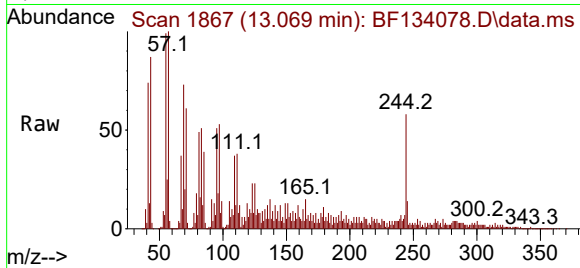




#79  
 Terphenyl-d14  
 Concen: 35.228 ng  
 RT: 13.069 min Scan# 11  
 Delta R.T. 0.082 min  
 Lab File: BF134078.D  
 Acq: 05 Jul 2023 21:34

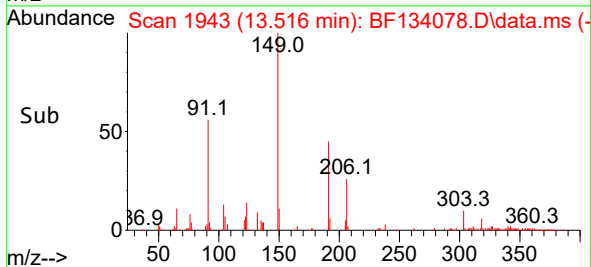
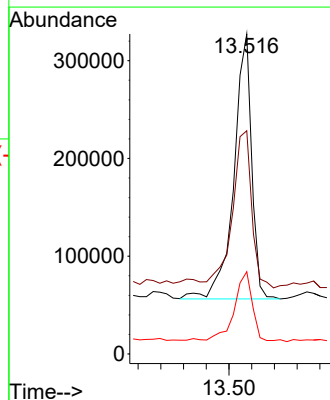
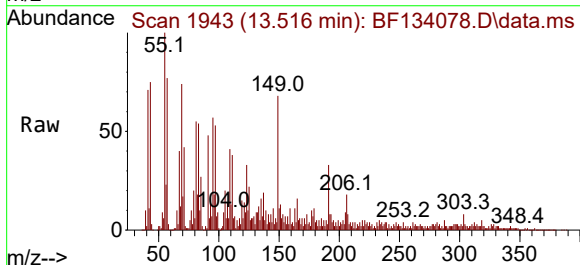
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-1

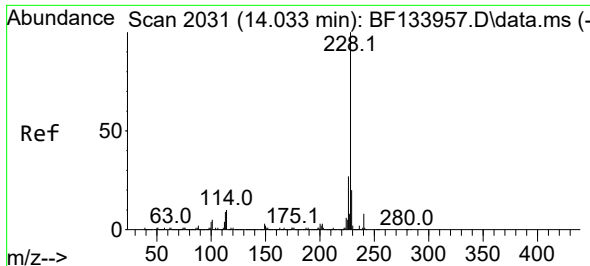
Tgt Ion:244 Resp: 338736  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 6.0 9.0  
 122 13.2 8.3 12.5#



#80  
 Butylbenzylphthalate  
 Concen: 54.567 ng  
 RT: 13.516 min Scan# 1943  
 Delta R.T. 0.059 min  
 Lab File: BF134078.D  
 Acq: 05 Jul 2023 21:34

Tgt Ion:149 Resp: 294745  
 Ion Ratio Lower Upper  
 149 100  
 91 69.8 55.1 82.7  
 206 25.7 15.7 23.5#

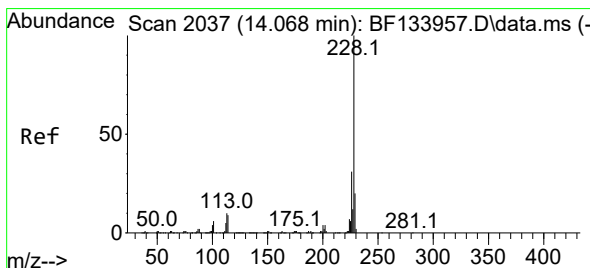
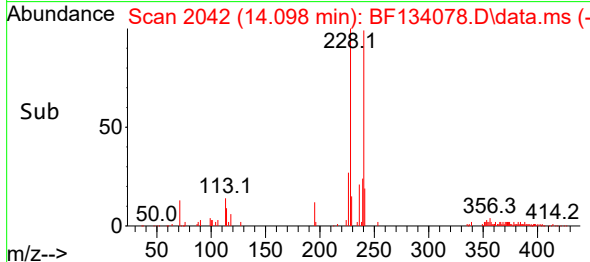
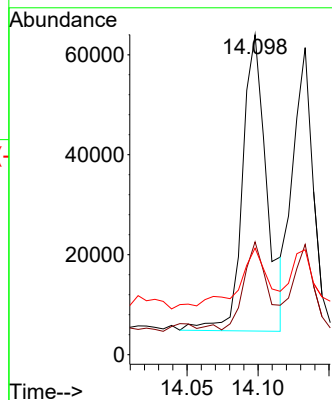
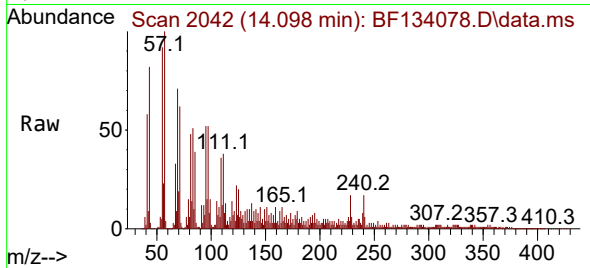




#81  
Benzo(a)anthracene  
Concen: 6.554 ng  
RT: 14.098 min Scan# 2042  
Delta R.T. 0.059 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

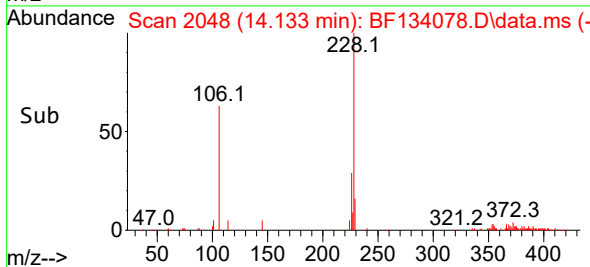
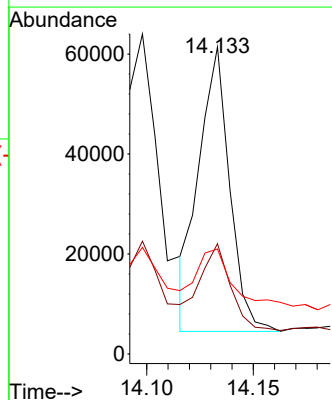
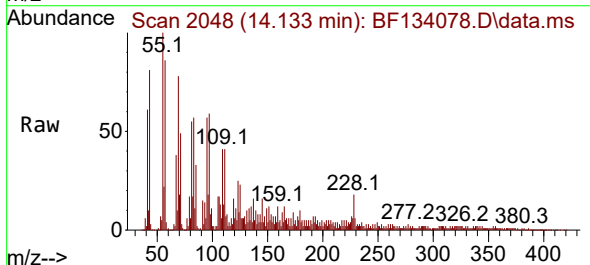
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

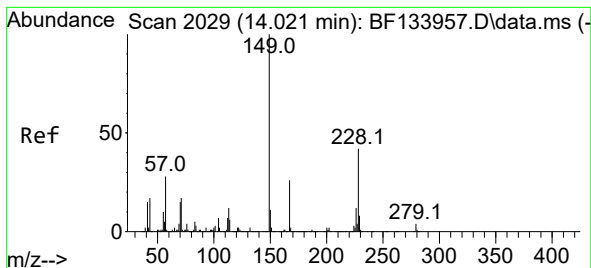
Tgt Ion:228 Resp: 70343  
Ion Ratio Lower Upper  
228 100  
226 35.3 22.0 33.0#  
229 33.3 16.3 24.5#



#83  
Chrysene  
Concen: 5.488 ng  
RT: 14.133 min Scan# 2048  
Delta R.T. 0.059 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:228 Resp: 57053  
Ion Ratio Lower Upper  
228 100  
226 35.9 24.4 36.6  
229 34.2 16.1 24.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.458 ng

RT: 14.063 min Scan# 2029

Delta R.T. 0.041 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

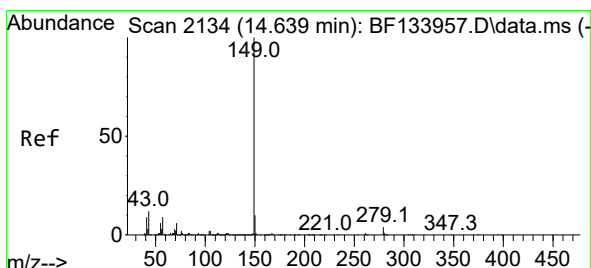
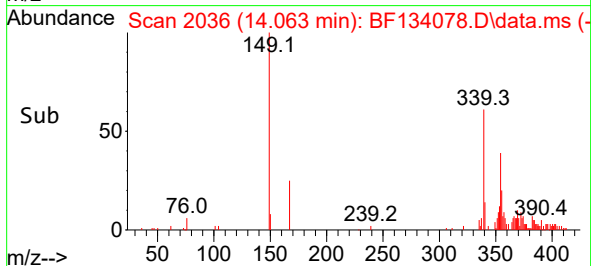
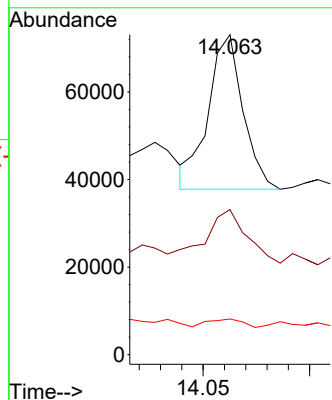
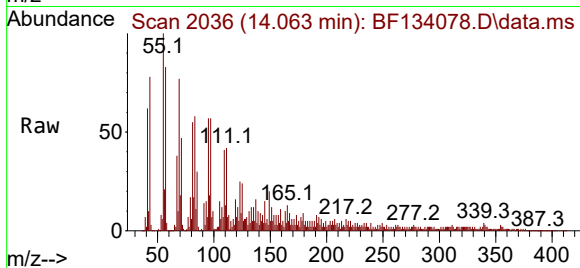
Tgt Ion:149 Resp: 40084

Ion Ratio Lower Upper

149 100

167 45.4 21.0 31.4#

279 11.1 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 2.217 ng

RT: 14.698 min Scan# 2144

Delta R.T. 0.059 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

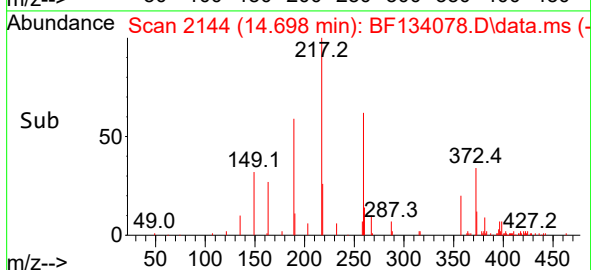
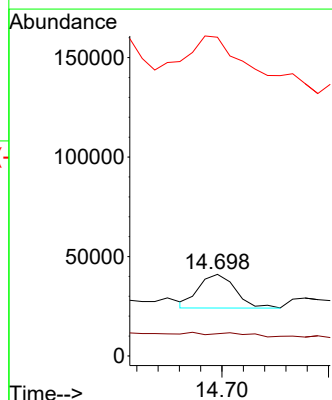
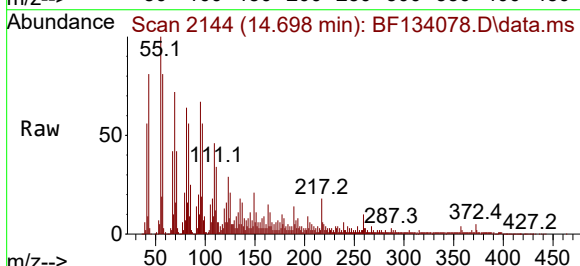
Tgt Ion:149 Resp: 20216

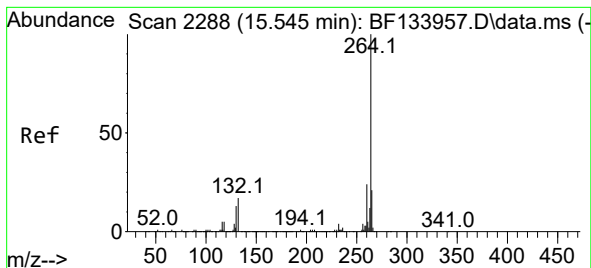
Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

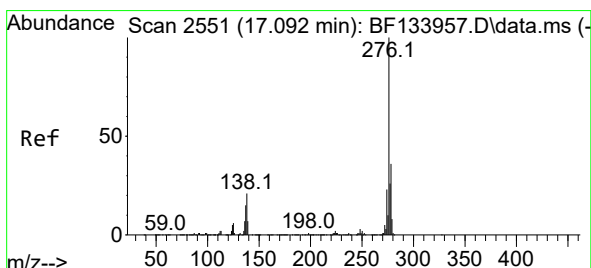
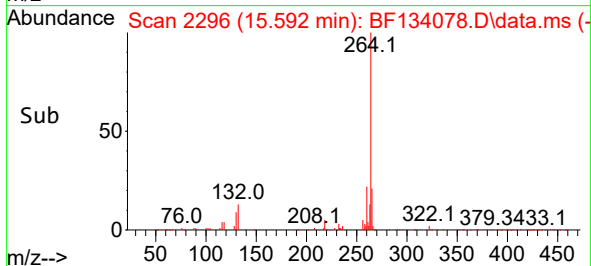
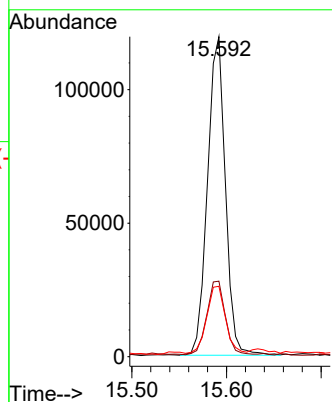
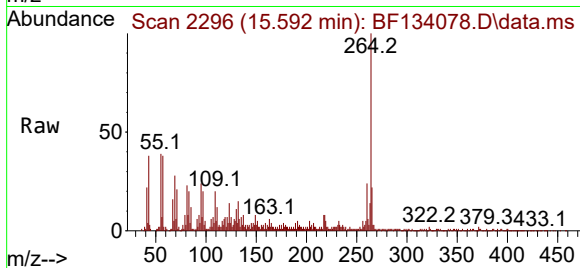
Tgt Ion:264 Resp: 156003

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 22.0 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.350 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

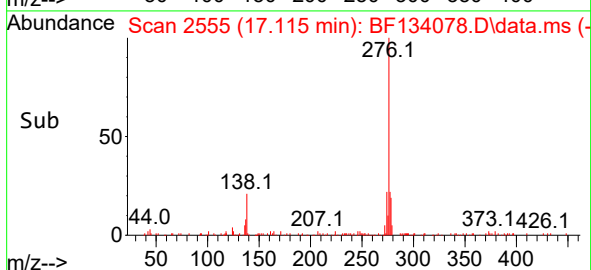
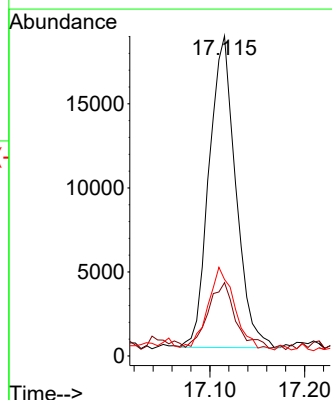
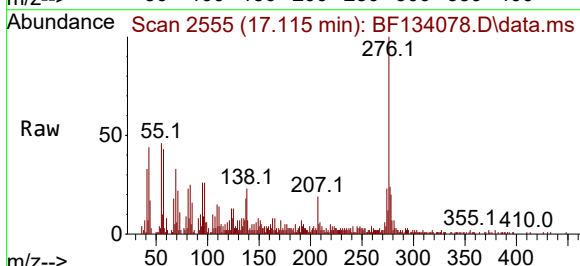
Tgt Ion:276 Resp: 36264

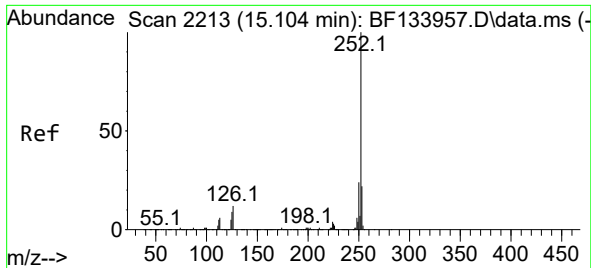
Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 27.0 19.9 29.9

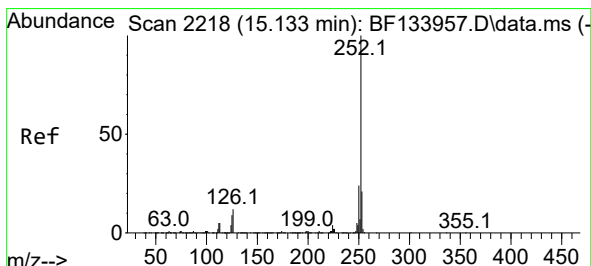
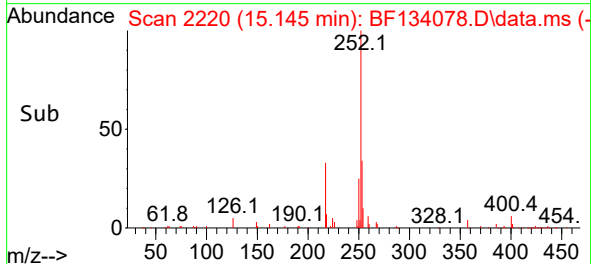
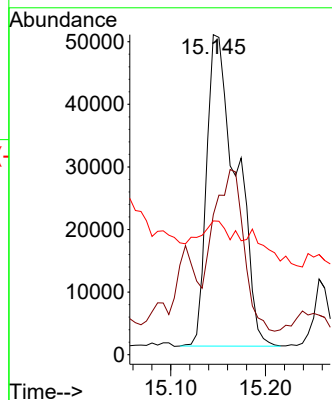
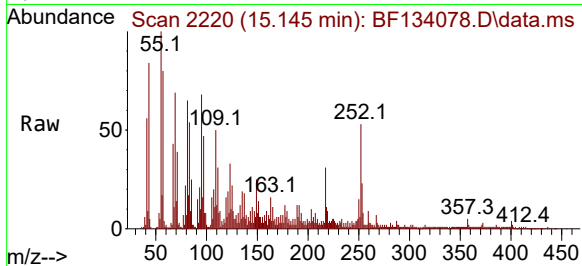




#88  
Benzo(b)fluoranthene  
Concen: 11.857 ng  
RT: 15.145 min Scan# 2213  
Delta R.T. 0.035 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

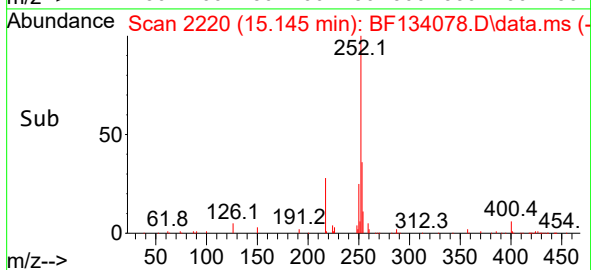
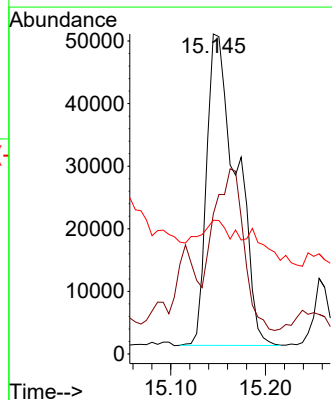
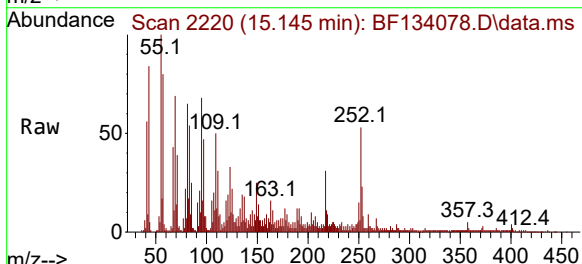
Instrument :  
BNA\_F  
ClientSampleId :  
WC-1

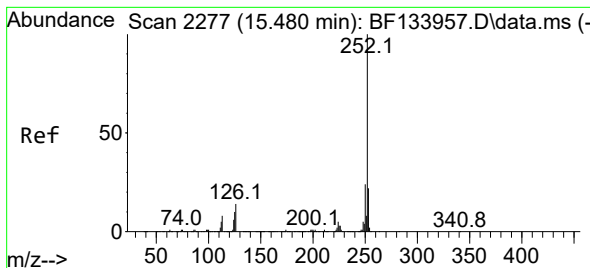
Tgt Ion:252 Resp: 108764  
Ion Ratio Lower Upper  
252 100  
253 43.8 17.4 26.0#  
125 41.8 7.1 10.7#



#89  
Benzo(k)fluoranthene  
Concen: 11.645 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. 0.006 min  
Lab File: BF134078.D  
Acq: 05 Jul 2023 21:34

Tgt Ion:252 Resp: 108764  
Ion Ratio Lower Upper  
252 100  
253 43.8 16.9 25.3#  
125 41.8 7.4 11.2#





#90

Benzo(a)pyrene

Concen: 6.454 ng

RT: 15.521 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Instrument :

BNA\_F

ClientSampleId :

WC-1

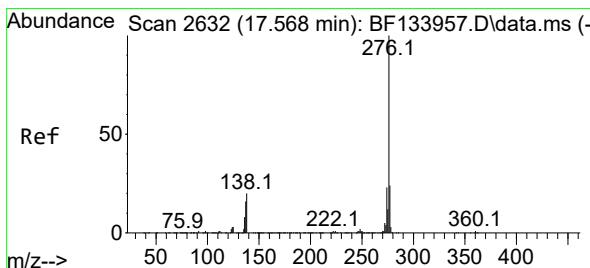
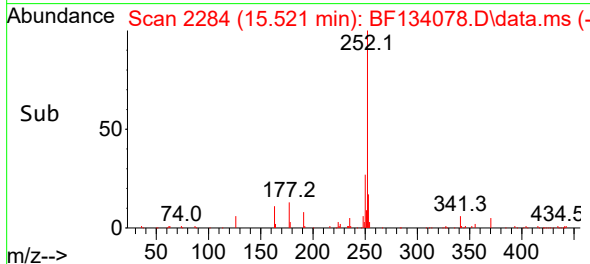
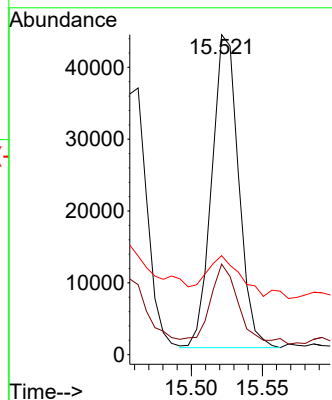
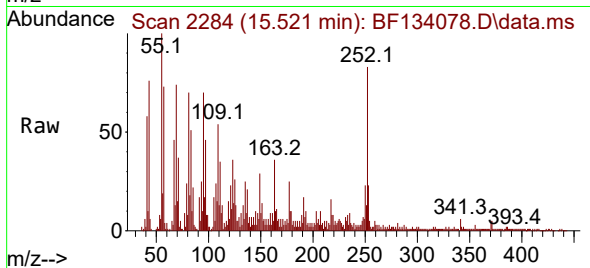
Tgt Ion:252 Resp: 57250

Ion Ratio Lower Upper

252 100

253 28.3 17.4 26.0#

125 30.9 8.4 12.6#



#92

Benzo(g,h,i)perylene

Concen: 4.431 ng

RT: 17.580 min Scan# 2634

Delta R.T. 0.000 min

Lab File: BF134078.D

Acq: 05 Jul 2023 21:34

Tgt Ion:276 Resp: 40399

Ion Ratio Lower Upper

276 100

277 28.0 19.0 28.6

138 19.6 16.2 24.2

