

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020123\  
 Data File : BF132276.D  
 Acq On : 01 Feb 2023 23:45  
 Operator : CG\JU  
 Sample : 01358-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JPP-5-012723

Quant Time: Feb 02 00:59:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 01 05:24:37 2023  
 Response via : Initial Calibration

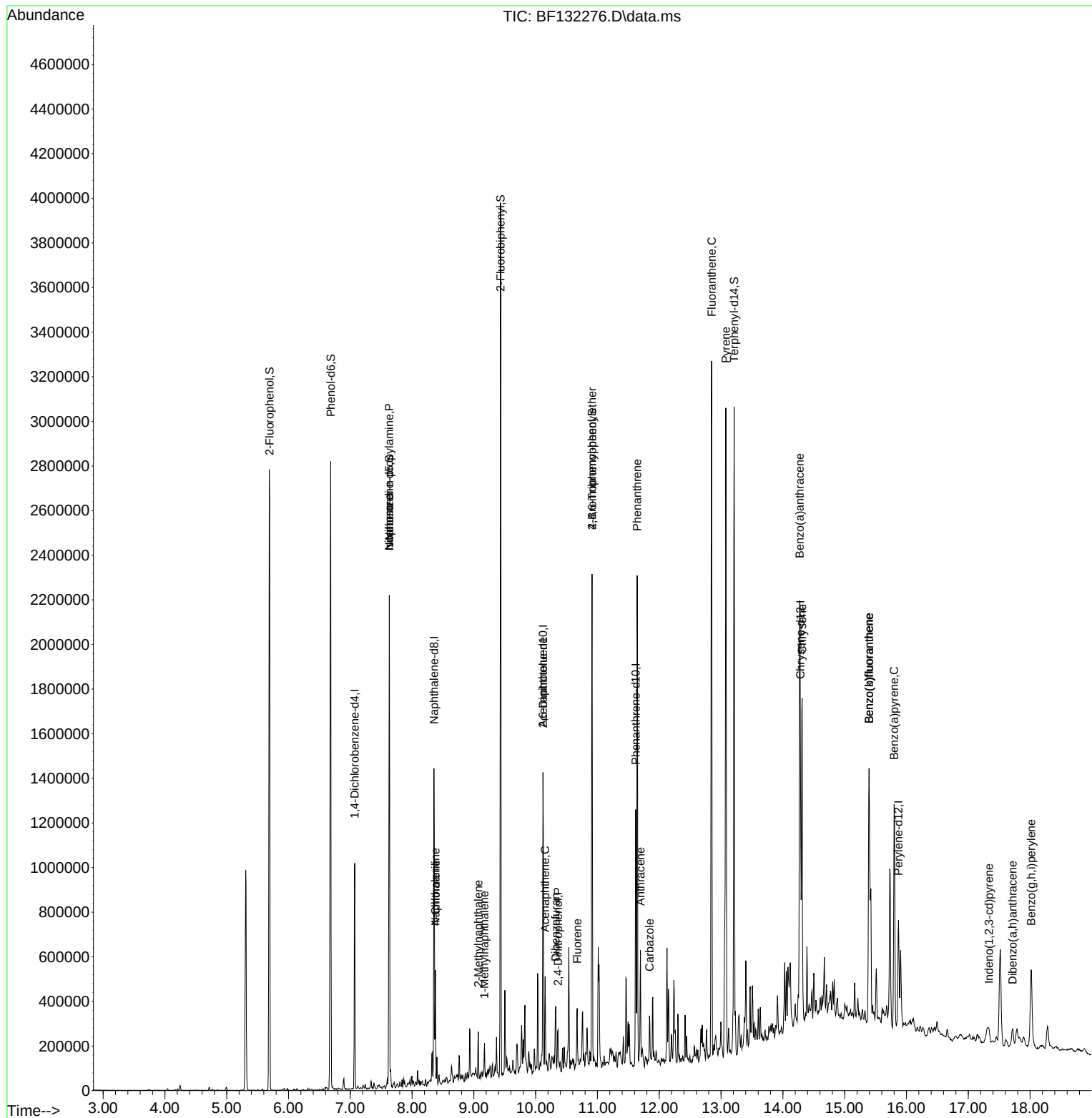
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.072  | 152  | 151980   | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.354  | 136  | 562561   | 20.000    | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.119 | 164  | 254737   | 20.000    | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.619 | 188  | 394630   | 20.000    | ng    | 0.00     |
| 76) Chrysene-d12              | 14.283 | 240  | 268572   | 20.000    | ng    | 0.00     |
| 86) Perylene-d12              | 15.871 | 264  | 218697   | 20.000    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.696  | 112  | 951275   | 100.610   | ng    | 0.01     |
| 7) Phenol-d6                  | 6.684  | 99   | 1148078  | 98.491    | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.631  | 82   | 697388   | 68.984    | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.913 | 330  | 251370   | 95.957    | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.431  | 172  | 1137366  | 68.949    | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.213 | 244  | 949314   | 68.375    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.619  | 77   | 872      | Below Cal | #     | 50       |
| 19) n-Nitroso-di-n-propyla... | 7.631  | 70   | 91417    | 13.807    | ng    | # 77     |
| 25) Isophorone                | 7.631  | 82   | 697388   | 36.346    | ng    | # 64     |
| 31) Naphthalene               | 8.378  | 128  | 190227   | 6.870     | ng    | 100      |
| 33) 4-Chloroaniline           | 8.378  | 127  | 25180    | 2.051     | ng    | # 35     |
| 37) 2-Methylnaphthalene       | 9.072  | 142  | 52673    | 2.808     | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.172  | 142  | 37257    | 2.137     | ng    | 96       |
| 51) 2,6-Dinitrotoluene        | 10.119 | 165  | 36168    | 9.088     | ng    | # 25     |
| 52) Acenaphthene              | 10.154 | 154  | 72863    | 4.767     | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 10.360 | 184  | 53       | 4.349     | ng    | # 1      |
| 55) Dibenzofuran              | 10.325 | 168  | 74062    | 3.449     | ng    | 95       |
| 58) Fluorene                  | 10.672 | 166  | 62364    | 3.774     | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.913 | 248  | 15370    | 3.804     | ng    | # 1      |
| 71) Phenanthrene              | 11.642 | 178  | 789324   | 38.276    | ng    | 99       |
| 72) Anthracene                | 11.695 | 178  | 181794   | 8.662     | ng    | 99       |
| 73) Carbazole                 | 11.842 | 167  | 59379    | 3.156     | ng    | 99       |
| 75) Fluoranthene              | 12.848 | 202  | 1292406  | 61.415    | ng    | 98       |
| 78) Pyrene                    | 13.078 | 202  | 1220915  | 56.520    | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.272 | 228  | 689102   | 36.685    | ng    | 98       |
| 83) Chrysene                  | 14.313 | 228  | 596341   | 33.904    | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.336 | 276  | 52049    | 3.582     | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.395 | 252  | 958081   | 68.920    | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.395 | 252  | 958081   | 72.203    | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.801 | 252  | 519035   | 40.096    | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.718 | 278  | 56895    | 4.870     | ng    | 94       |
| 92) Benzo(g,h,i)perylene      | 18.018 | 276  | 307895   | 25.509    | ng    | 97       |
| -----                         |        |      |          |           |       |          |

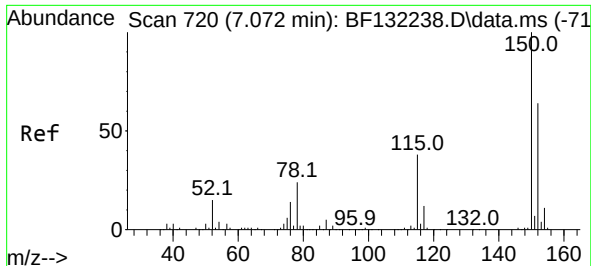
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020123\  
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JPP-5-012723

Quant Time: Feb 02 00:59:29 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 01 05:24:37 2023  
Response via : Initial Calibration

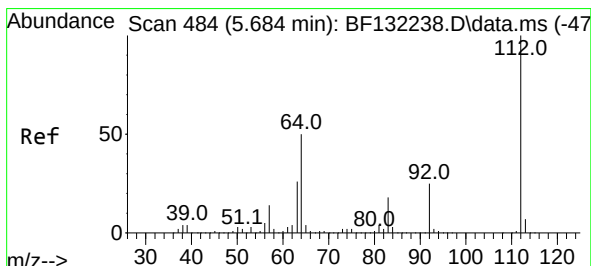
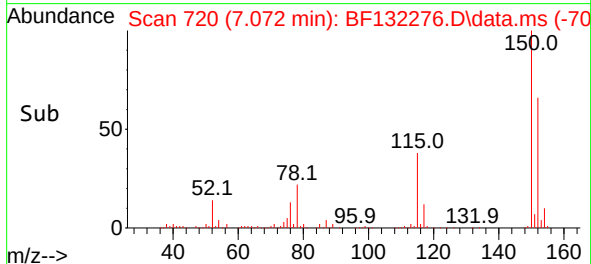
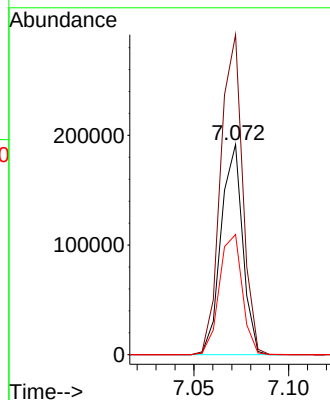
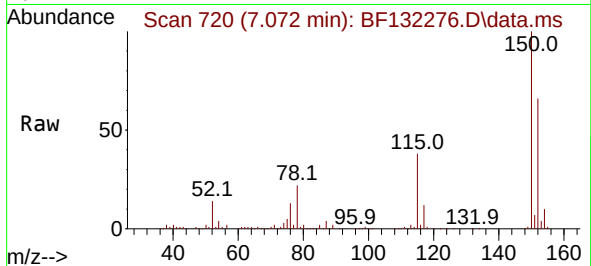




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.072 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

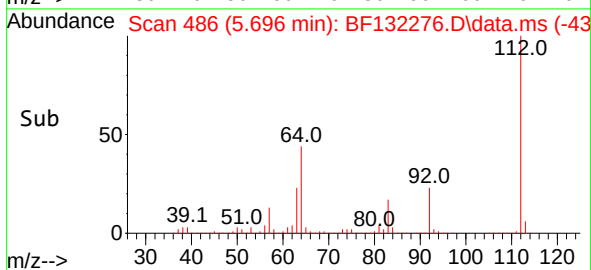
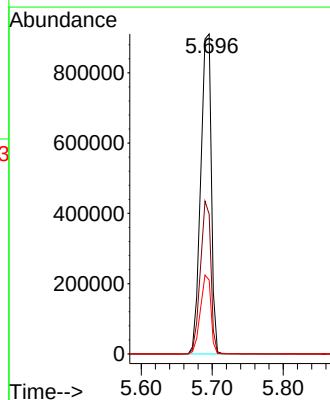
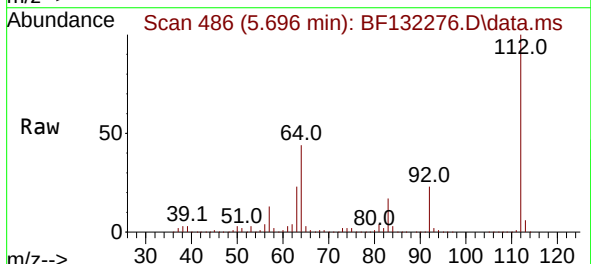
Instrument :  
BNA\_F  
ClientSampleId :  
JPP-5-012723

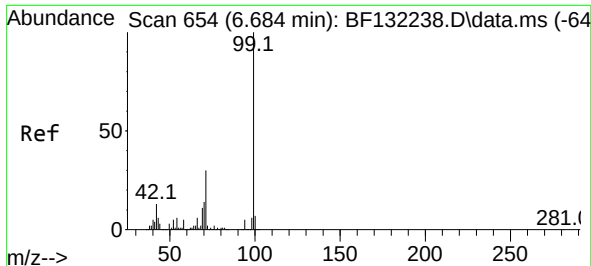
Tgt Ion:152 Resp: 151980  
Ion Ratio Lower Upper  
152 100  
150 152.3 124.2 186.2  
115 57.2 47.3 70.9



#5  
2-Fluorophenol  
Concen: 100.610 ng  
RT: 5.696 min Scan# 486  
Delta R.T. 0.012 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

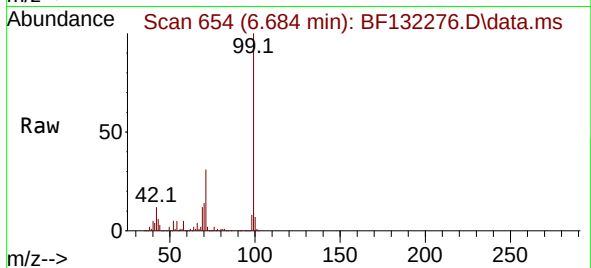
Tgt Ion:112 Resp: 951275  
Ion Ratio Lower Upper  
112 100  
64 43.7 40.0 60.0  
63 23.1 20.5 30.7





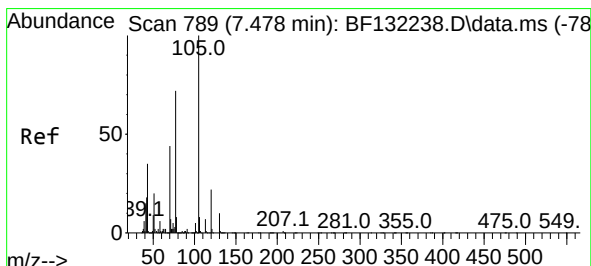
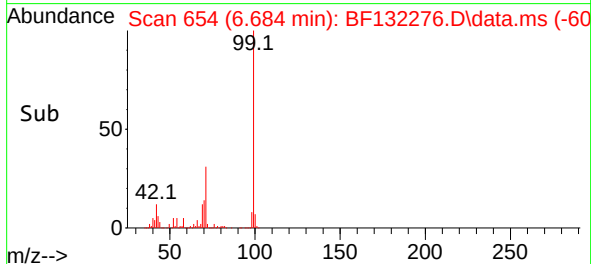
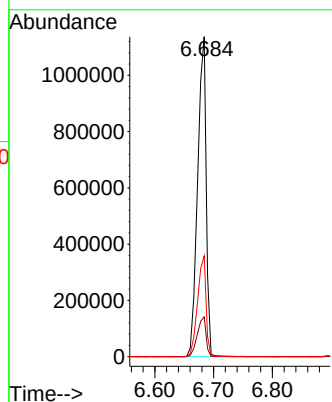
#7  
Phenol-d6  
Concen: 98.491 ng  
RT: 6.684 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Instrument :  
BNA\_F  
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Tgt Ion: 99 Resp: 1148078

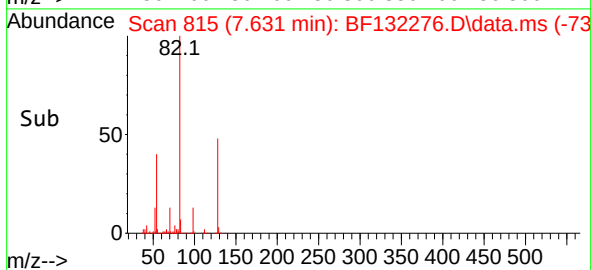
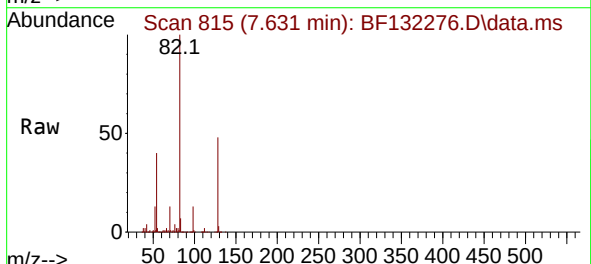
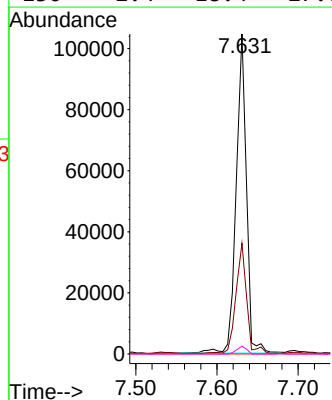
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 12.4  | 10.1  | 15.1  |
| 71  | 31.5  | 24.2  | 36.4  |

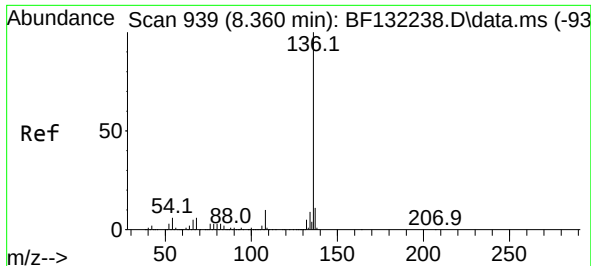


#19  
n-Nitroso-di-n-propylamine  
Concen: 13.807 ng  
RT: 7.631 min Scan# 815  
Delta R.T. 0.153 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion: 70 Resp: 91417

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 34.6  | 33.4  | 50.0  |
| 101 | 0.0   | 8.2   | 12.4# |
| 130 | 2.4   | 18.4  | 27.6# |

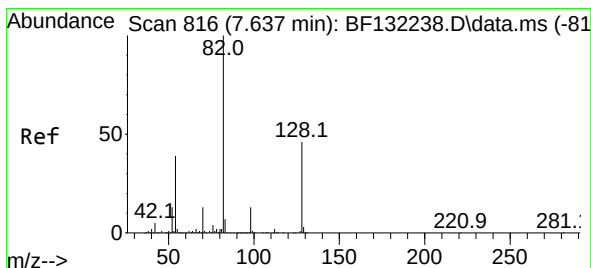
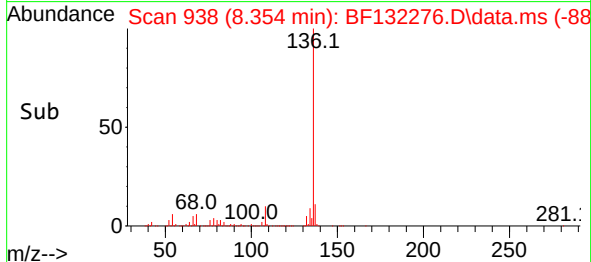
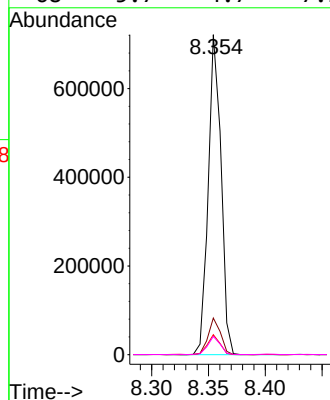
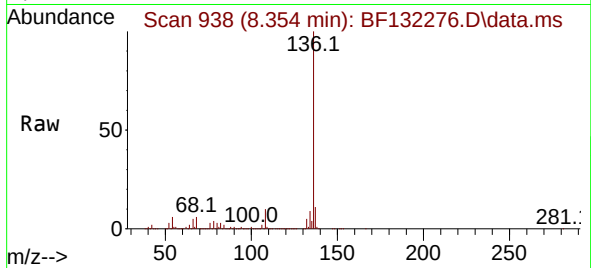




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.354 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

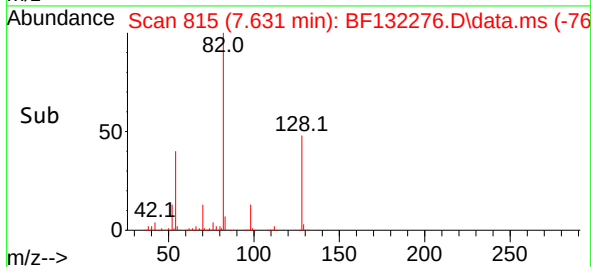
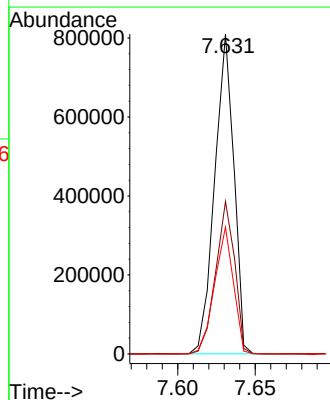
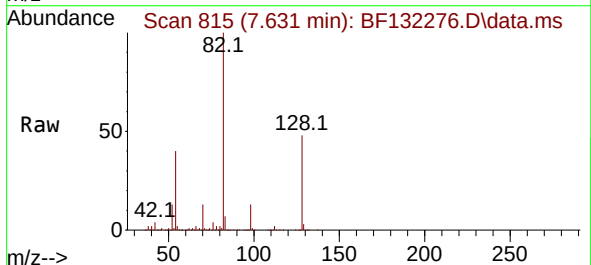
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BNA\_F  
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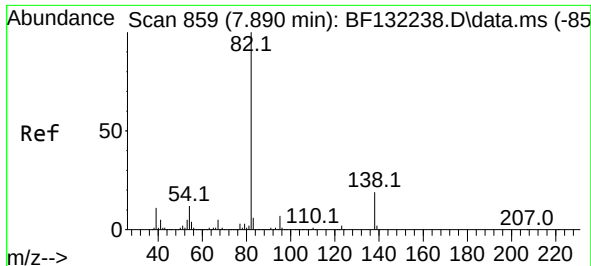
Tgt Ion:136 Resp: 562561  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.8 13.2  
54 6.3 4.9 7.3  
68 5.7 4.7 7.1



#23  
Nitrobenzene-d5  
Concen: 68.984 ng  
RT: 7.631 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion: 82 Resp: 697388  
Ion Ratio Lower Upper  
82 100  
128 47.6 37.0 55.4  
54 39.6 31.5 47.3

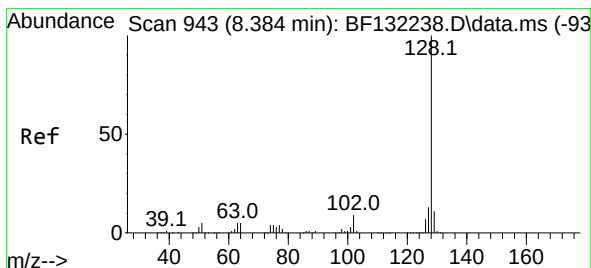
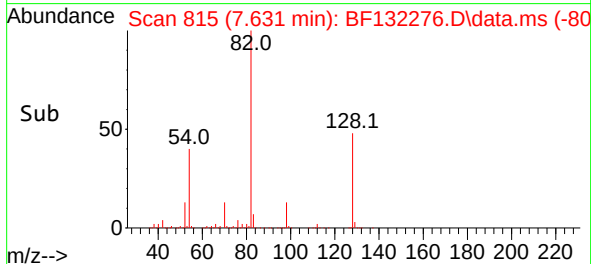
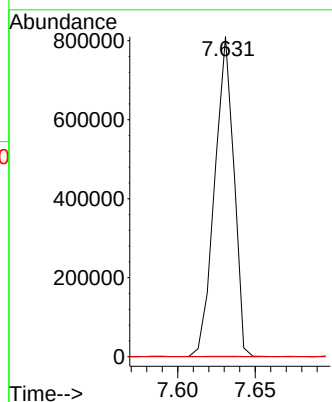
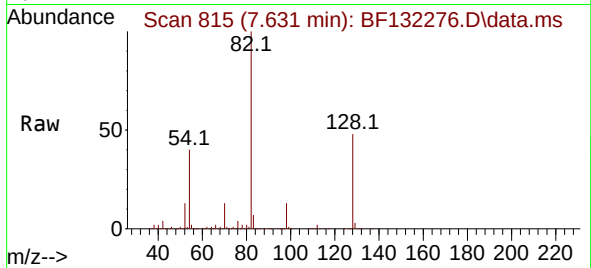




#25  
Isophorone  
Concen: 36.346 ng  
RT: 7.631 min Scan# 81  
Delta R.T. -0.259 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

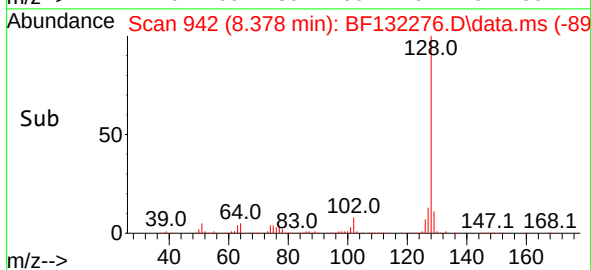
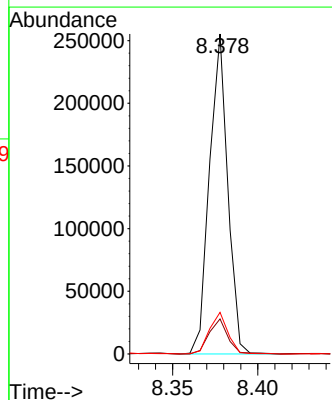
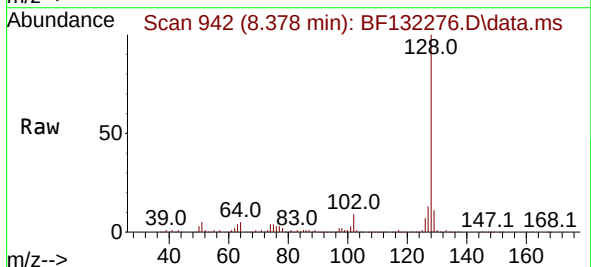
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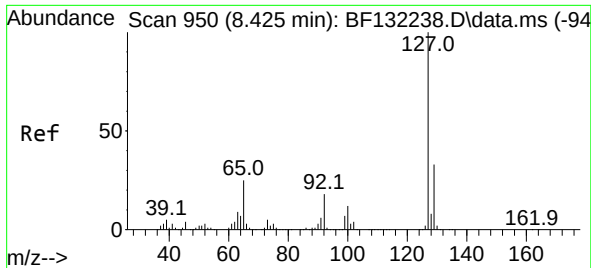
Tgt Ion: 82 Resp: 697388  
Ion Ratio Lower Upper  
82 100  
95 0.1 5.6 8.4#  
138 0.0 15.0 22.6#



#31  
Naphthalene  
Concen: 6.870 ng  
RT: 8.378 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:128 Resp: 190227  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.0 10.5 15.7

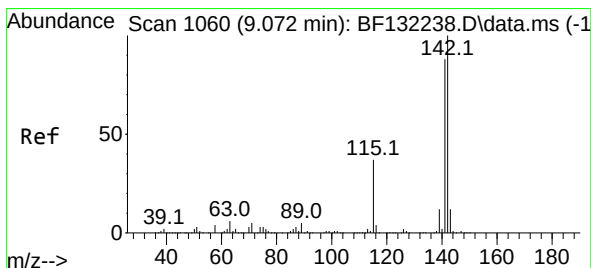
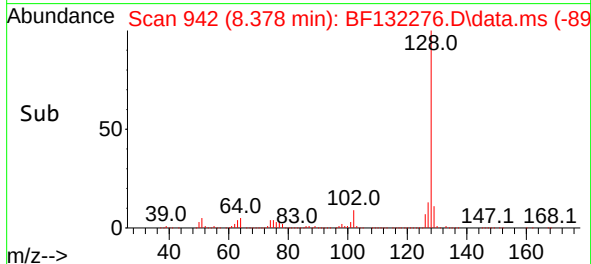
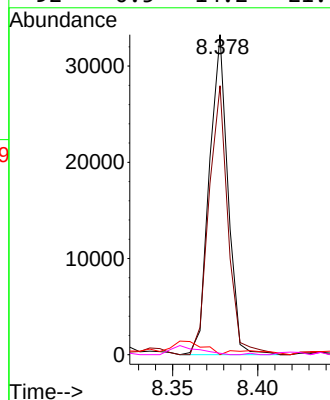
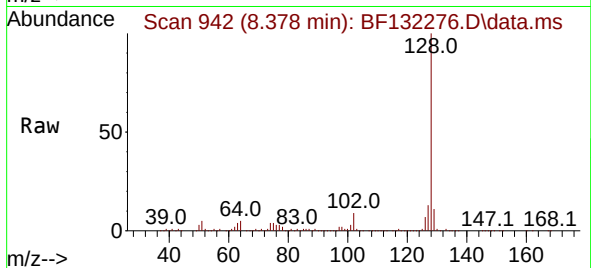




#33  
4-Chloroaniline  
Concen: 2.051 ng  
RT: 8.378 min Scan# 94  
Delta R.T. -0.047 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

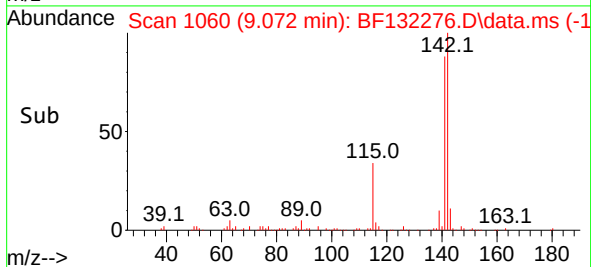
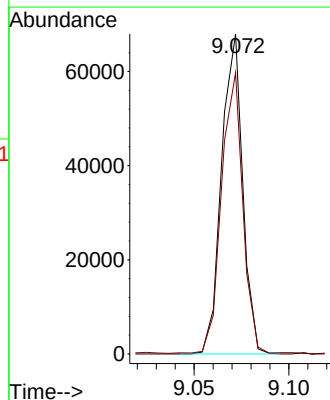
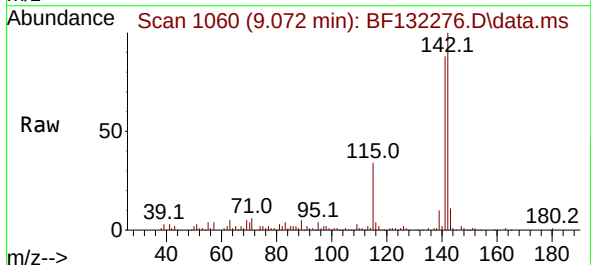
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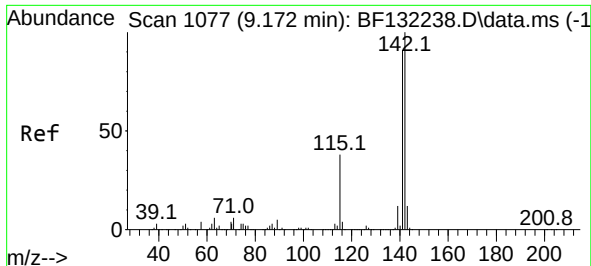
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|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 25180      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 84.0  | 26.6 39.8# |
| 65          | 0.0   | 20.2 30.2# |
| 92          | 0.5   | 14.2 21.4# |



#37  
2-Methylnaphthalene  
Concen: 2.808 ng  
RT: 9.072 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 52673      |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 141         | 87.9  | 70.1 105.1 |

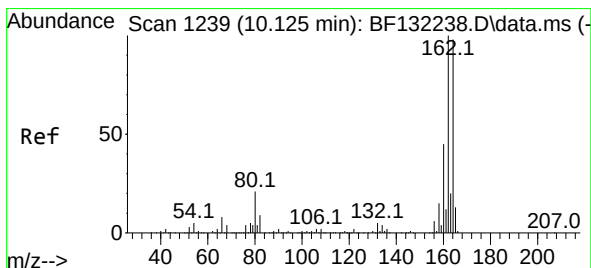
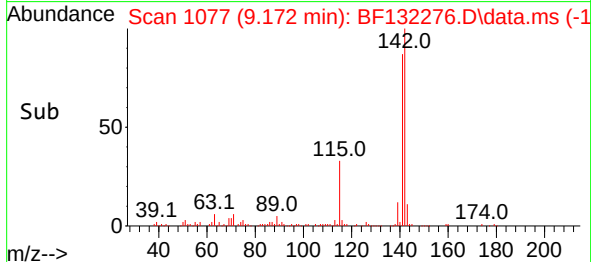
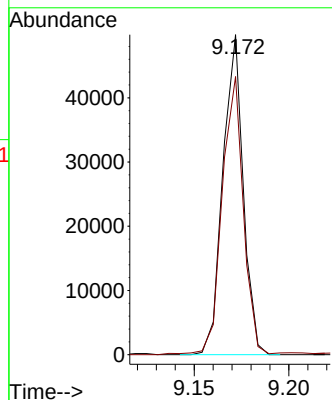
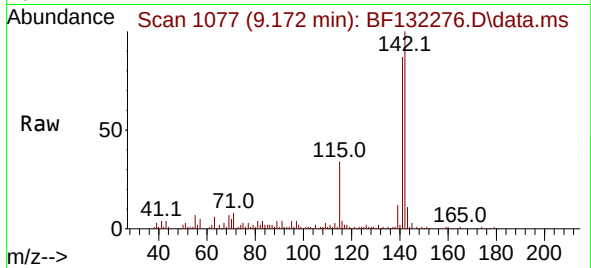




#38  
1-Methylnaphthalene  
Concen: 2.137 ng  
RT: 9.172 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

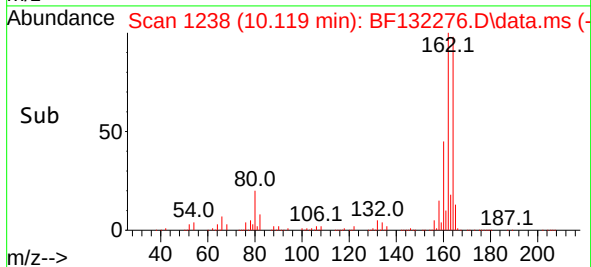
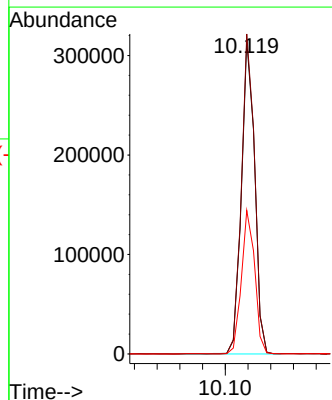
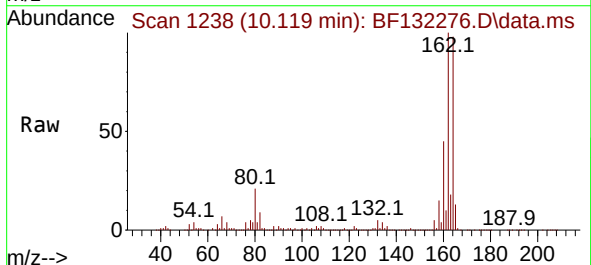
Instrument :  
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ClientSampleId :  
JPP-5-012723

Tgt Ion:142 Resp: 37257  
Ion Ratio Lower Upper  
142 100  
141 86.9 72.6 108.8

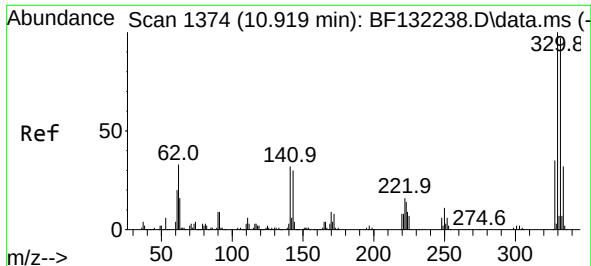


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.119 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:164 Resp: 254737  
Ion Ratio Lower Upper  
164 100  
162 102.1 82.0 123.0  
160 45.8 37.1 55.7







#42

2,4,6-Tribromophenol

Concen: 95.957 ng

RT: 10.913 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723

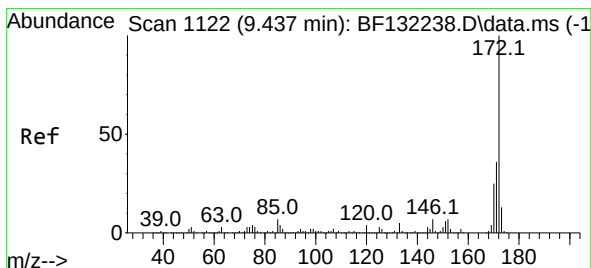
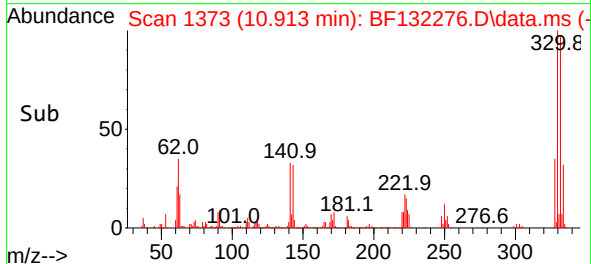
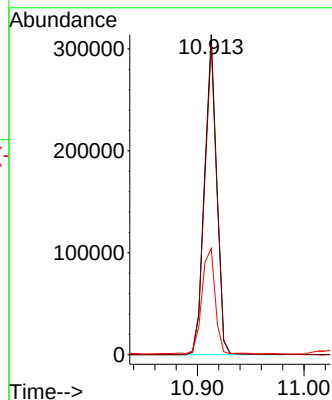
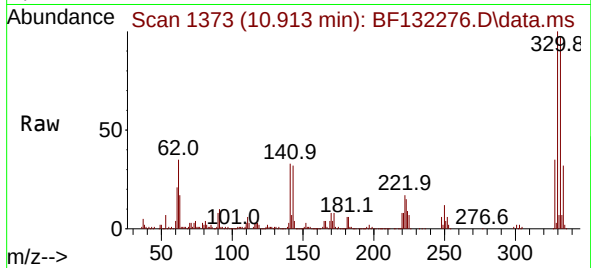
Tgt Ion:330 Resp: 251370

Ion Ratio Lower Upper

330 100

332 96.9 77.9 116.9

141 36.1 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 68.949 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

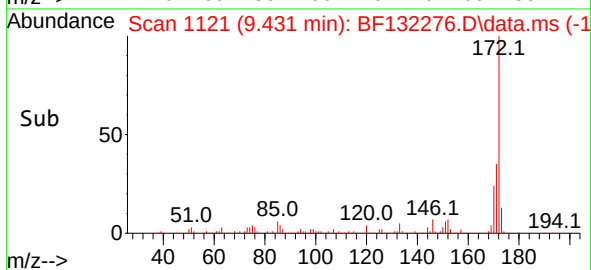
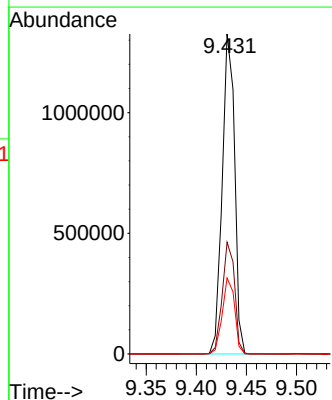
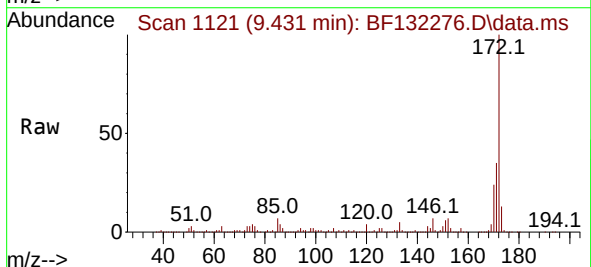
Tgt Ion:172 Resp: 1137366

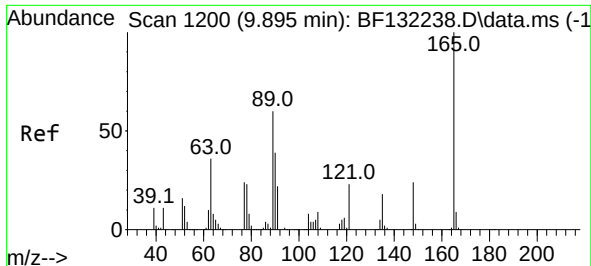
Ion Ratio Lower Upper

172 100

171 34.9 28.6 43.0

170 23.7 19.7 29.5

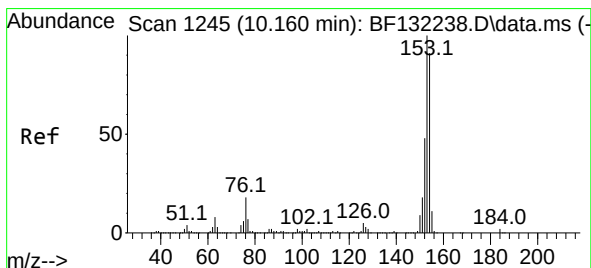
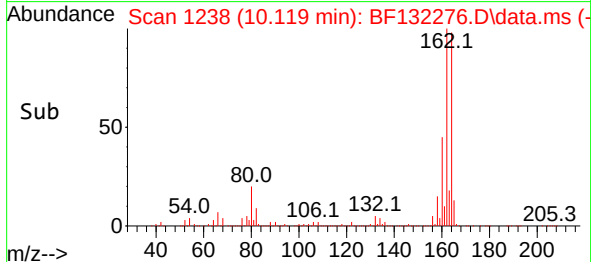
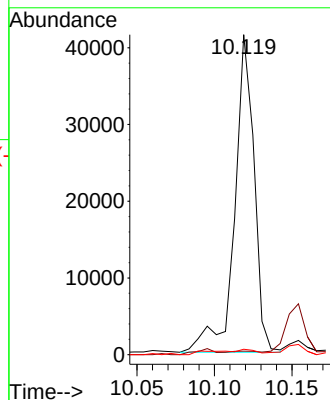
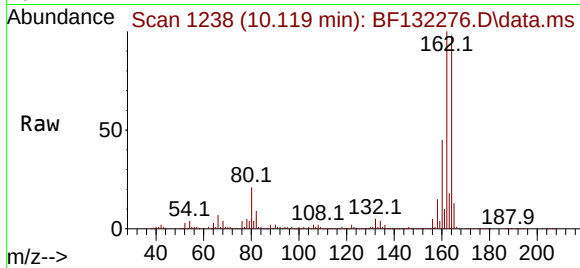




#51  
2,6-Dinitrotoluene  
Concen: 9.088 ng  
RT: 10.119 min Scan# 11  
Delta R.T. 0.224 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

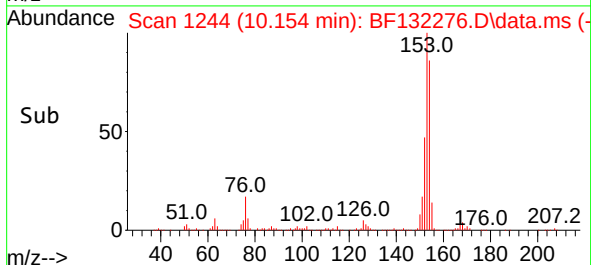
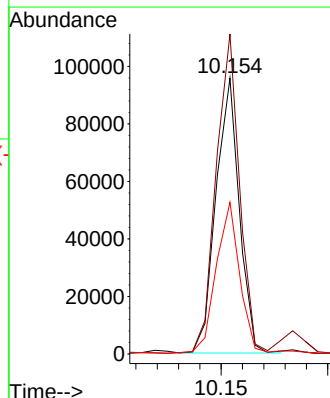
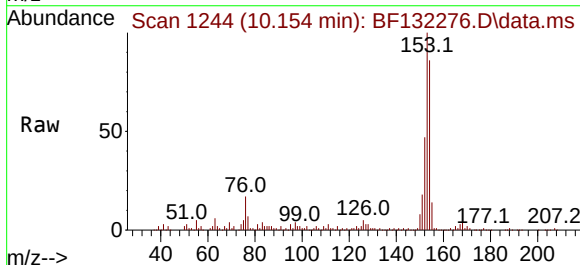
Instrument :  
BNA\_F  
ClientSampleId :  
JPP-5-012723

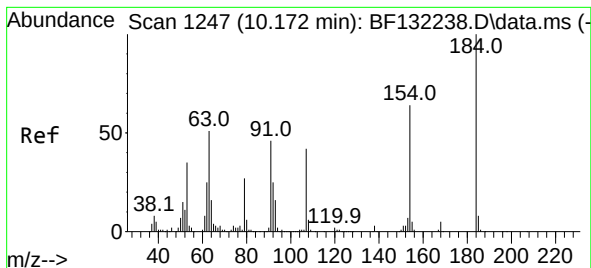
Tgt Ion:165 Resp: 36168  
Ion Ratio Lower Upper  
165 100  
63 1.1 41.5 62.3#  
89 1.7 48.1 72.1#



#52  
Acenaphthene  
Concen: 4.767 ng  
RT: 10.154 min Scan# 1244  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:154 Resp: 72863  
Ion Ratio Lower Upper  
154 100  
153 116.0 88.3 132.5  
152 55.0 42.7 64.1





#54

2,4-Dinitrophenol

Concen: 4.349 ng

RT: 10.360 min Scan# 11

Delta R.T. 0.188 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723

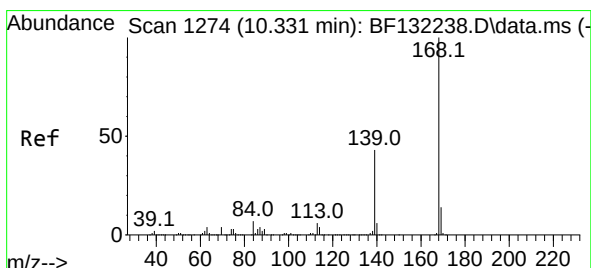
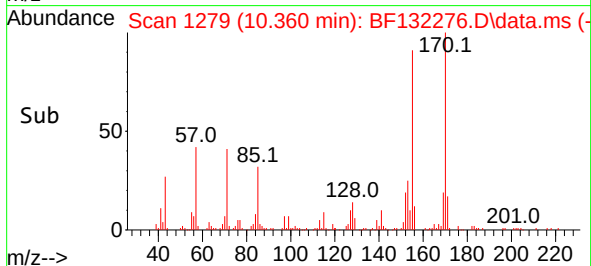
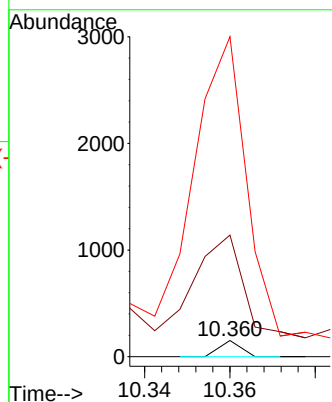
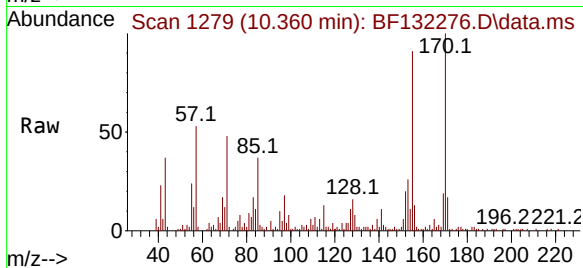
Tgt Ion:184 Resp: 53

Ion Ratio Lower Upper

184 100

63 755.0 41.6 62.4#

154 1987.4 57.0 85.6#



#55

Dibenzofuran

Concen: 3.449 ng

RT: 10.325 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

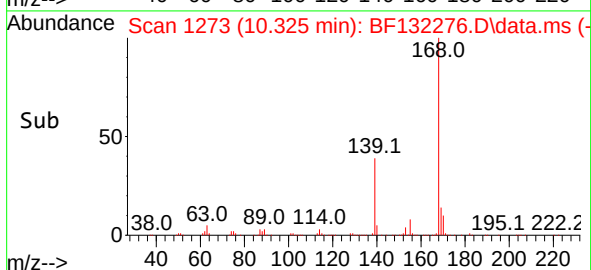
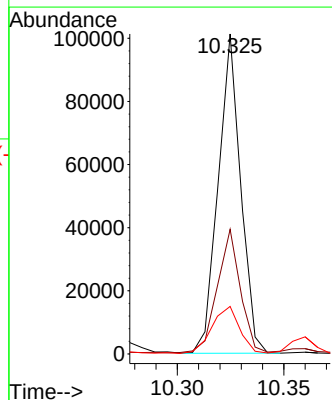
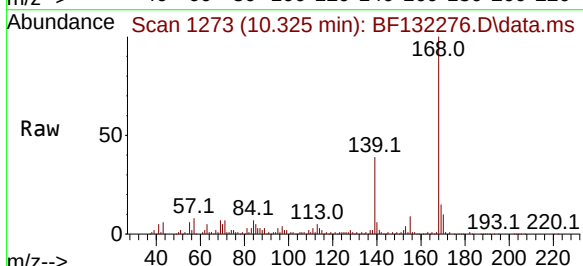
Tgt Ion:168 Resp: 74062

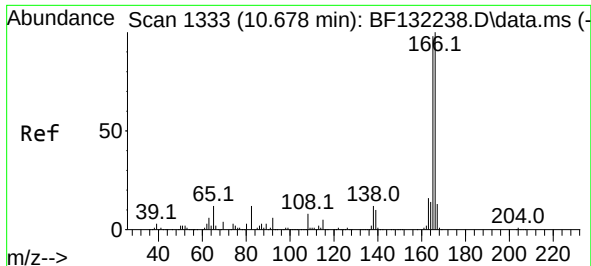
Ion Ratio Lower Upper

168 100

139 39.0 34.2 51.4

169 14.9 11.2 16.8

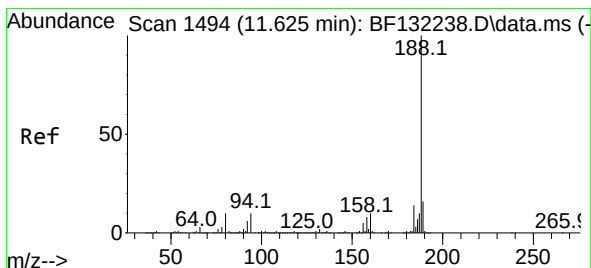
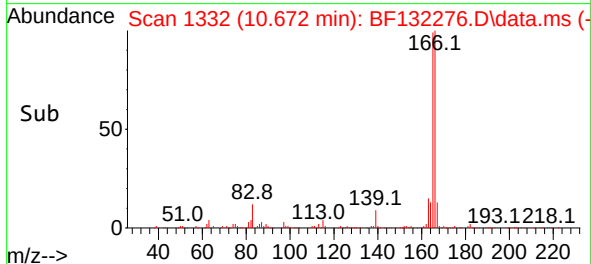
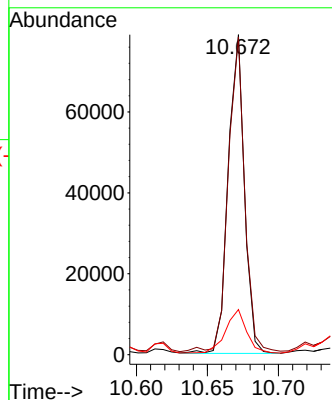
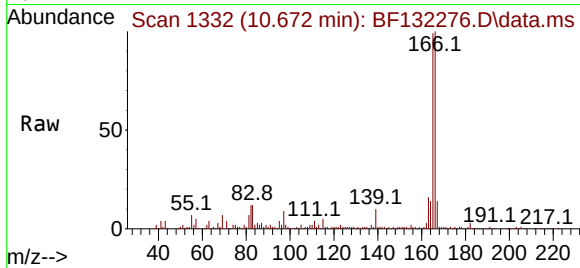




#58  
 Fluorene  
 Concen: 3.774 ng  
 RT: 10.672 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF132276.D  
 Acq: 01 Feb 2023 23:45

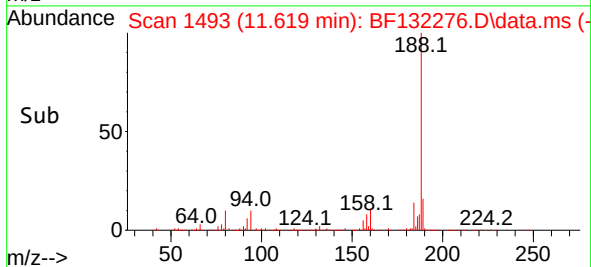
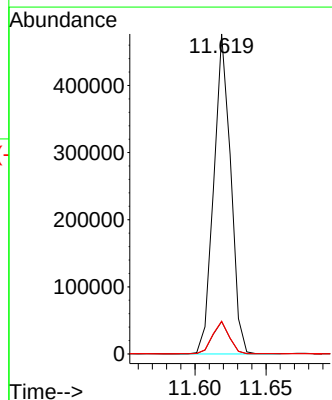
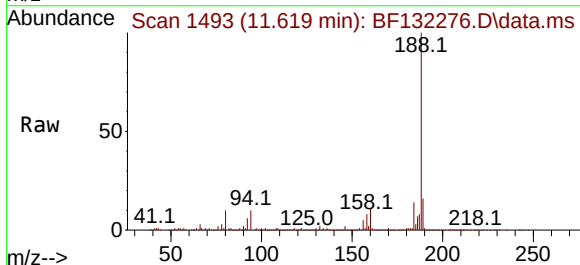
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 BNA\_F  
 ClientSampleId :  
 JPP-5-012723

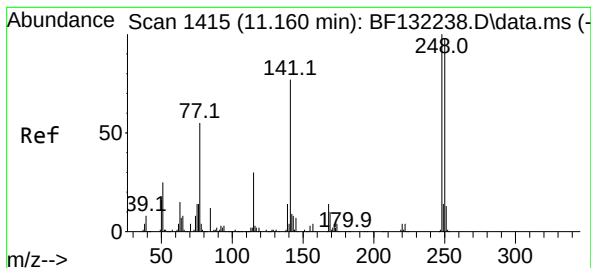
Tgt Ion:166 Resp: 62364  
 Ion Ratio Lower Upper  
 166 100  
 165 99.3 78.0 117.0  
 167 14.1 10.8 16.2



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.619 min Scan# 1493  
 Delta R.T. -0.006 min  
 Lab File: BF132276.D  
 Acq: 01 Feb 2023 23:45

Tgt Ion:188 Resp: 394630  
 Ion Ratio Lower Upper  
 188 100  
 94 10.1 8.2 12.2  
 80 10.3 8.3 12.5

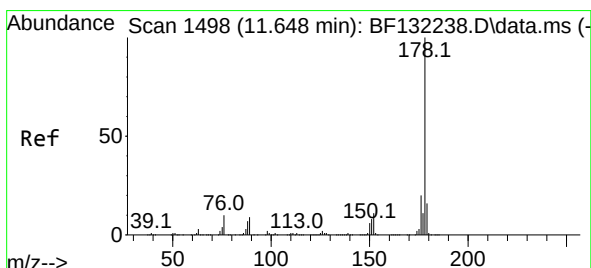
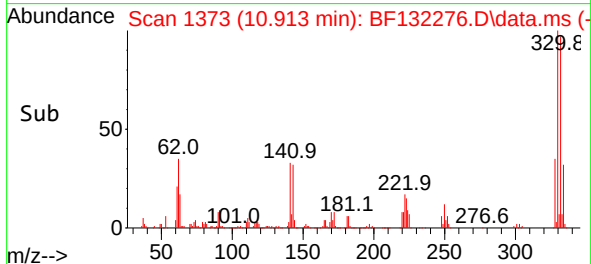
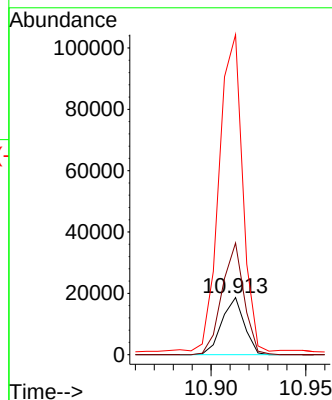
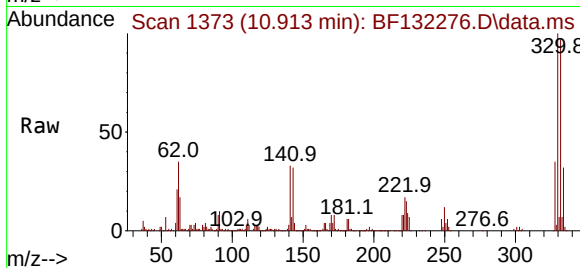




#67  
4-Bromophenyl-phenylether  
Concen: 3.804 ng  
RT: 10.913 min Scan# 11  
Delta R.T. -0.247 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

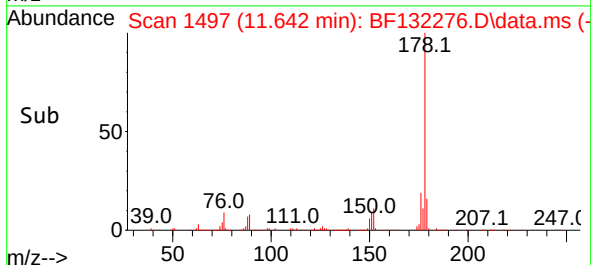
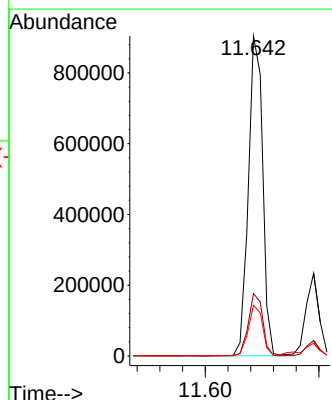
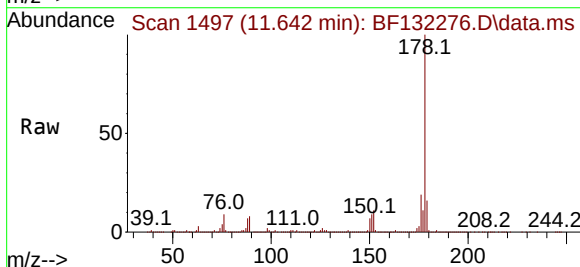
Instrument :  
BNA\_F  
ClientSampleId :  
JPP-5-012723

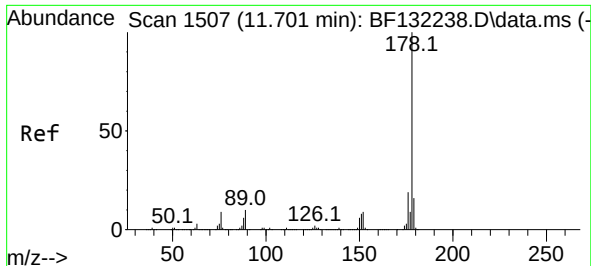
Tgt Ion:248 Resp: 15370  
Ion Ratio Lower Upper  
248 100  
250 195.3 78.6 117.8#  
141 559.5 61.6 92.4#



#71  
Phenanthrene  
Concen: 38.276 ng  
RT: 11.642 min Scan# 1497  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:178 Resp: 789324  
Ion Ratio Lower Upper  
178 100  
176 19.5 16.2 24.4  
179 15.8 12.8 19.2

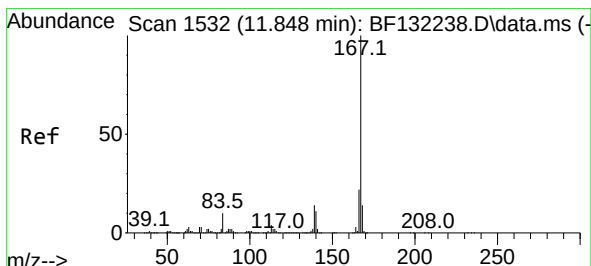
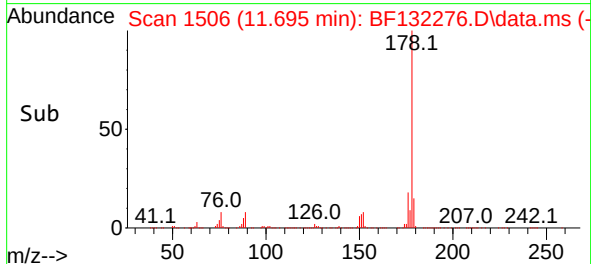
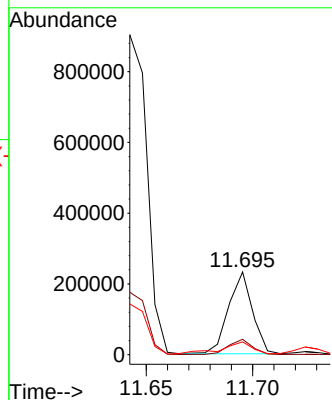
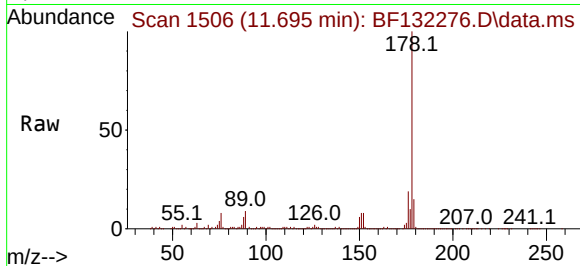




#72  
 Anthracene  
 Concen: 8.662 ng  
 RT: 11.695 min Scan# 11695  
 Delta R.T. -0.006 min  
 Lab File: BF132276.D  
 Acq: 01 Feb 2023 23:45

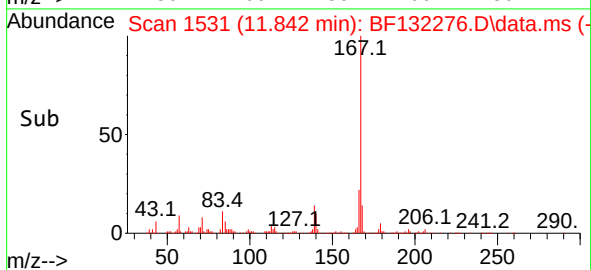
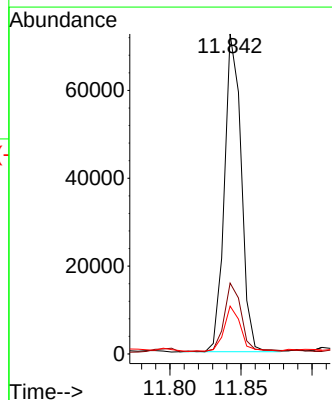
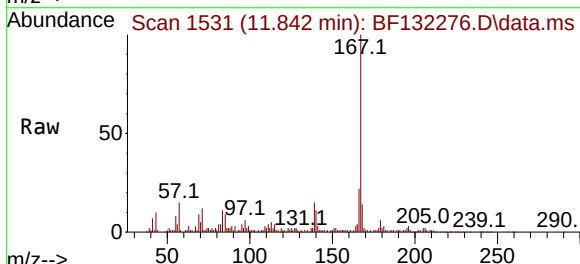
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 ClientSampleId :  
 JPP-5-012723

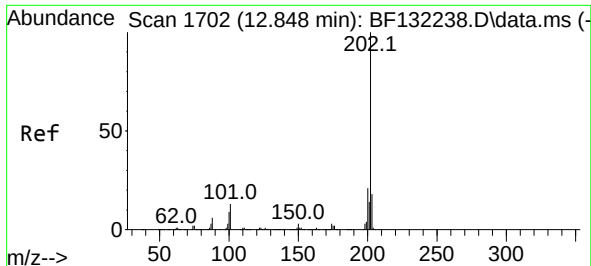
Tgt Ion:178 Resp: 181794  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.4 23.2  
 179 15.4 12.8 19.2



#73  
 Carbazole  
 Concen: 3.156 ng  
 RT: 11.842 min Scan# 1531  
 Delta R.T. -0.006 min  
 Lab File: BF132276.D  
 Acq: 01 Feb 2023 23:45

Tgt Ion:167 Resp: 59379  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.4 26.0  
 139 14.9 11.4 17.2

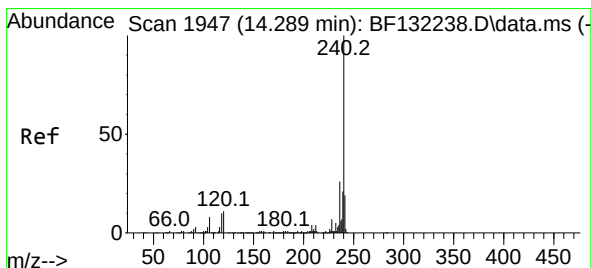
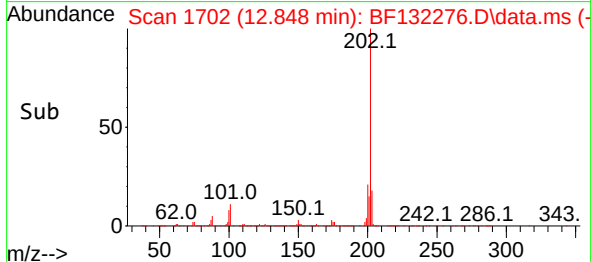
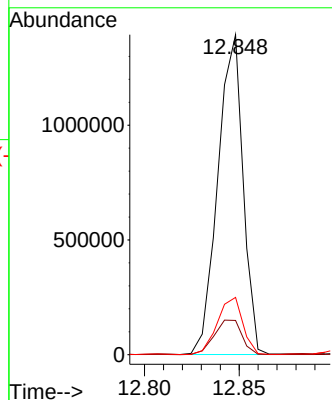
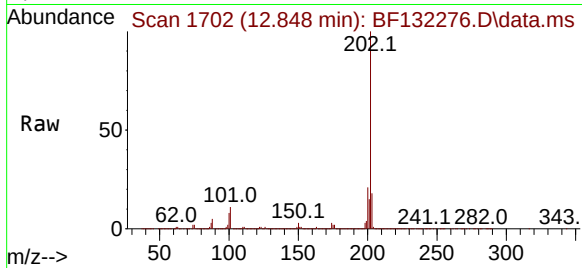




#75  
Fluoranthene  
Concen: 61.415 ng  
RT: 12.848 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

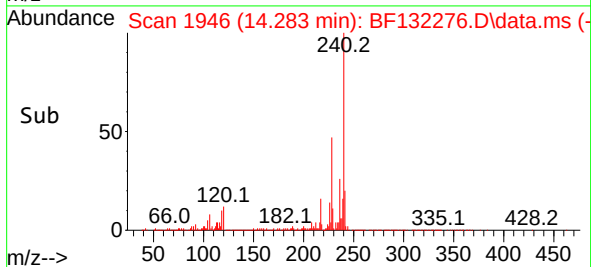
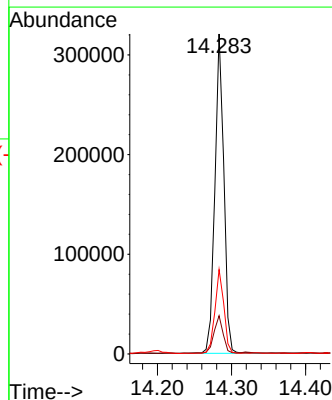
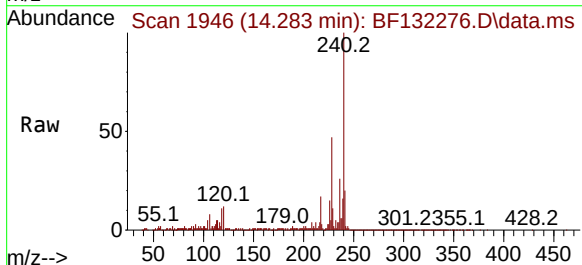
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ClientSampleId :  
JPP-5-012723

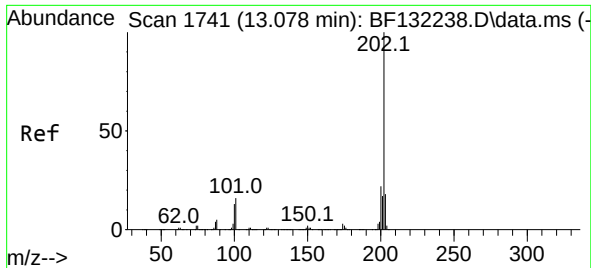
Tgt Ion:202 Resp: 1292406  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 32.7  
203 17.9 0.0 37.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.283 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:240 Resp: 268572  
Ion Ratio Lower Upper  
240 100  
120 12.0 8.8 13.2  
236 26.4 21.0 31.6

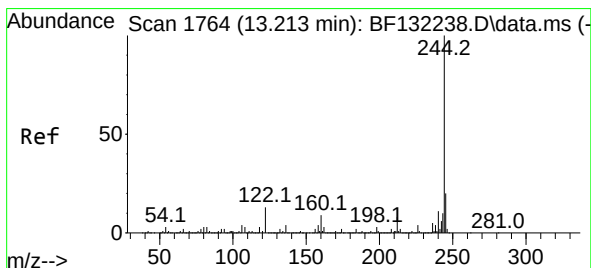
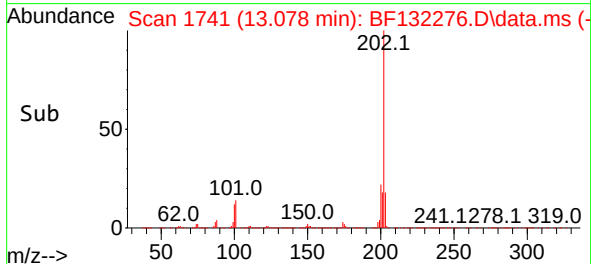
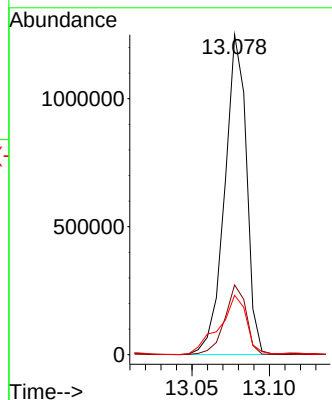
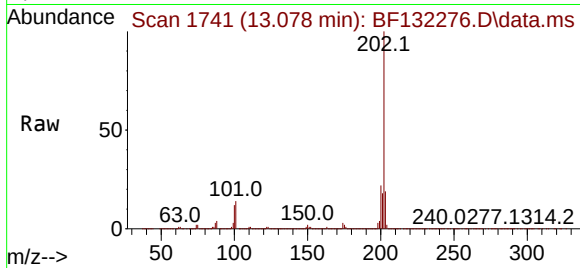




#78  
Pyrene  
Concen: 56.520 ng  
RT: 13.078 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

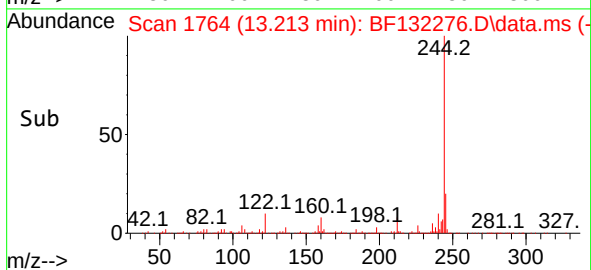
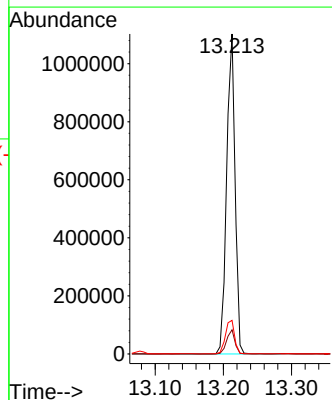
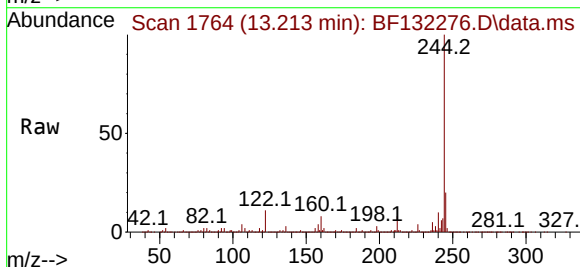
Instrument :  
BNA\_F  
ClientSampleId :  
JPP-5-012723

Tgt Ion:202 Resp: 1220915  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.3 25.9  
203 18.5 14.4 21.6

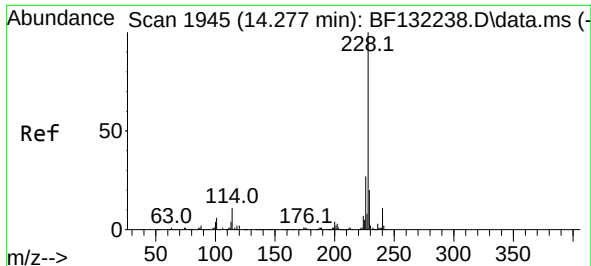


#79  
Terphenyl-d14  
Concen: 68.375 ng  
RT: 13.213 min Scan# 1764  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:244 Resp: 949314  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.4 9.6  
122 10.5 10.5 15.7



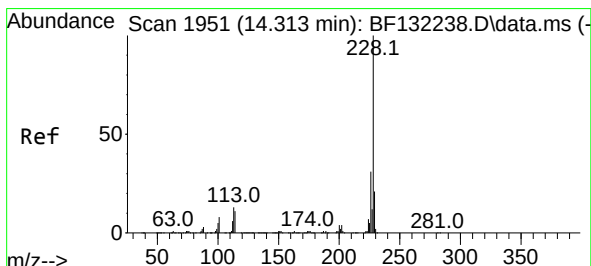
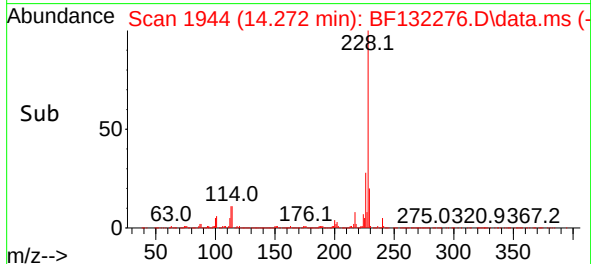
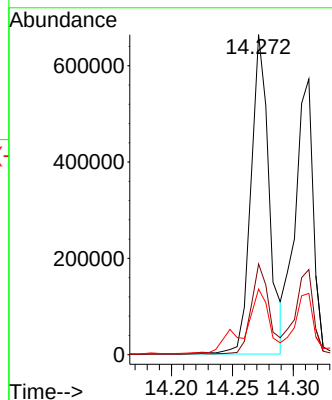
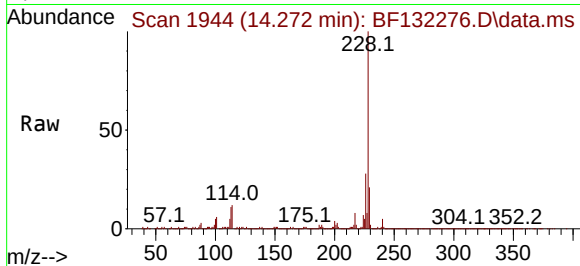




#81  
Benzo(a)anthracene  
Concen: 36.685 ng  
RT: 14.272 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

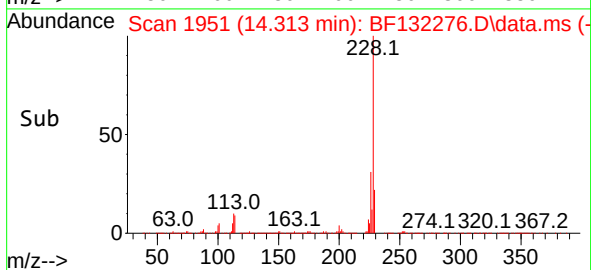
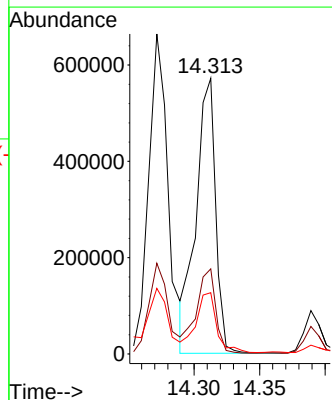
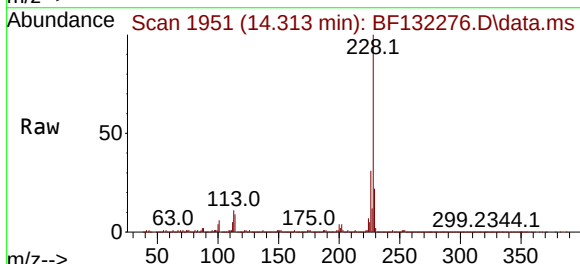
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BNA\_F  
ClientSampleId :  
JPP-5-012723

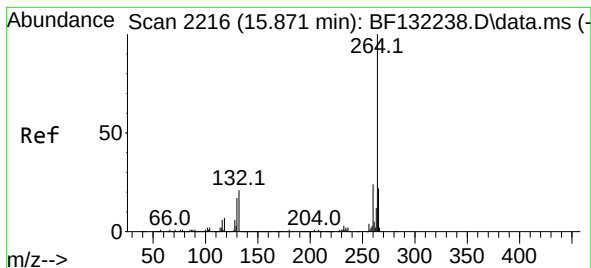
Tgt Ion:228 Resp: 689102  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.0 33.0  
229 20.5 15.8 23.6



#83  
Chrysene  
Concen: 33.904 ng  
RT: 14.313 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: BF132276.D  
Acq: 01 Feb 2023 23:45

Tgt Ion:228 Resp: 596341  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.9 37.3  
229 22.2 16.4 24.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723

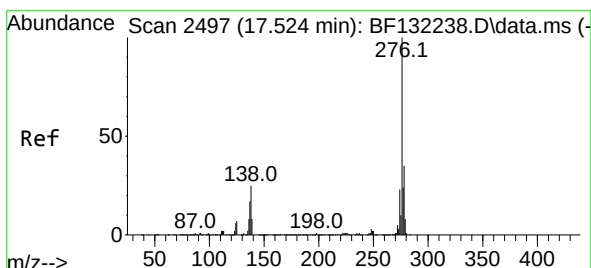
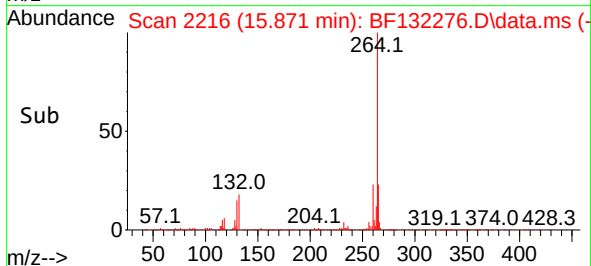
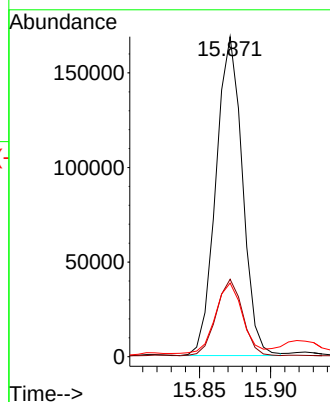
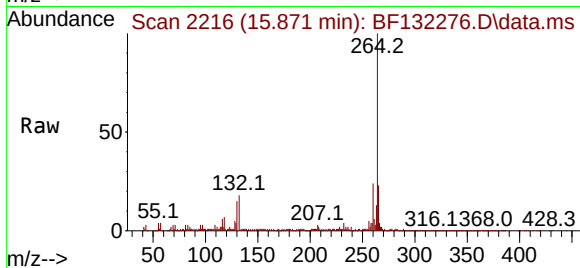
Tgt Ion:264 Resp: 218697

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 23.0 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.582 ng

RT: 17.336 min Scan# 2465

Delta R.T. -0.188 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

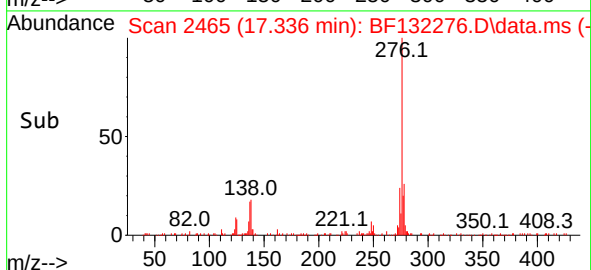
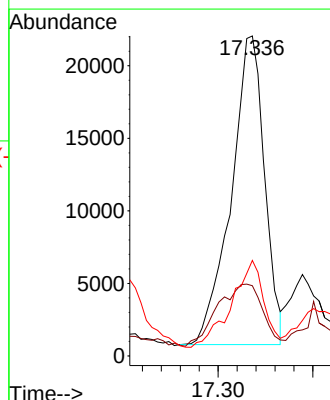
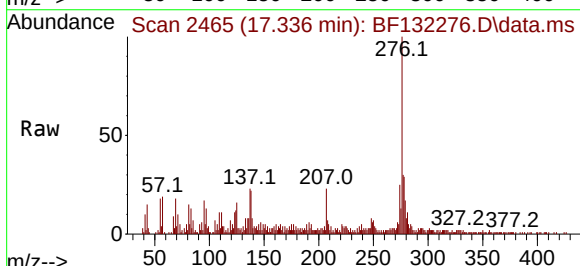
Tgt Ion:276 Resp: 52049

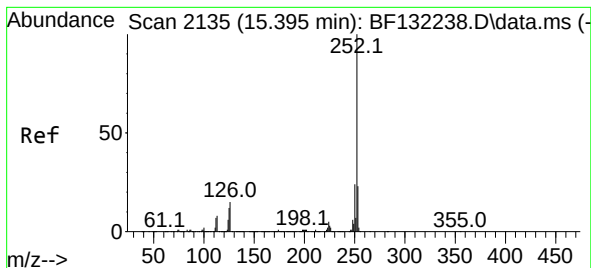
Ion Ratio Lower Upper

276 100

138 27.3 23.3 34.9

277 27.6 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 68.920 ng

RT: 15.395 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723

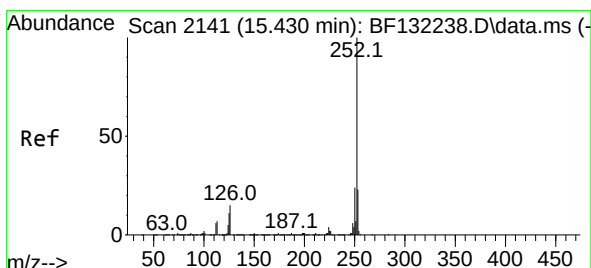
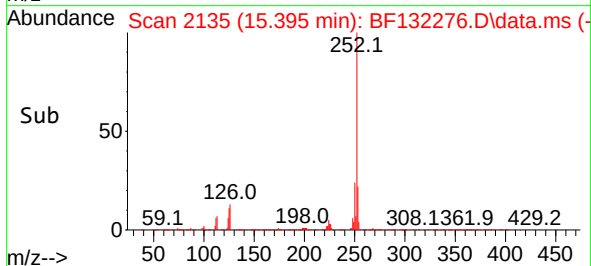
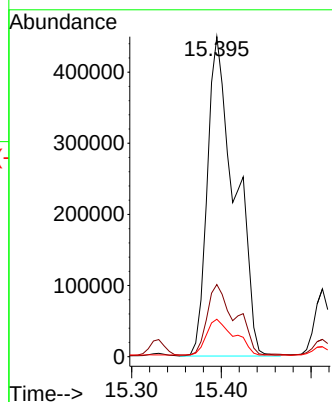
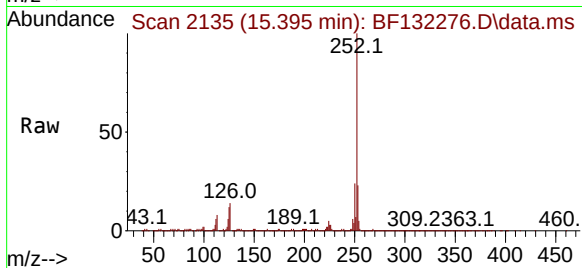
Tgt Ion:252 Resp: 958081

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

125 11.7 9.6 14.4



#89

Benzo(k)fluoranthene

Concen: 72.203 ng

RT: 15.395 min Scan# 2135

Delta R.T. -0.035 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

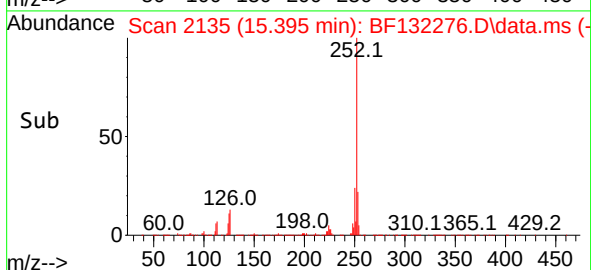
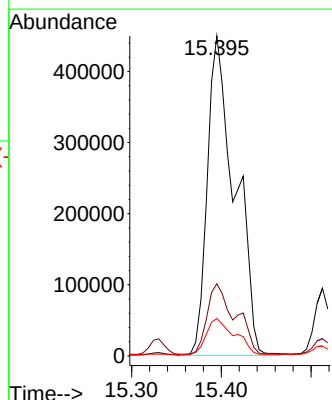
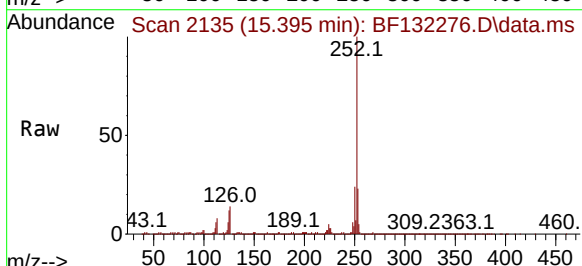
Tgt Ion:252 Resp: 958081

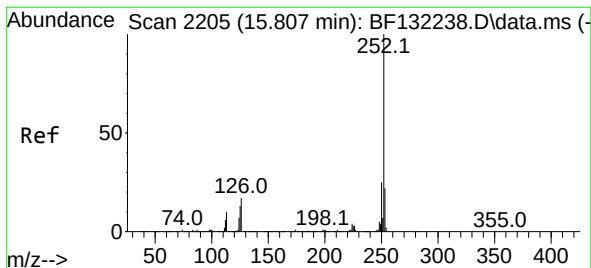
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 11.7 9.0 13.6





#90

Benzo(a)pyrene

Concen: 40.096 ng

RT: 15.801 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723

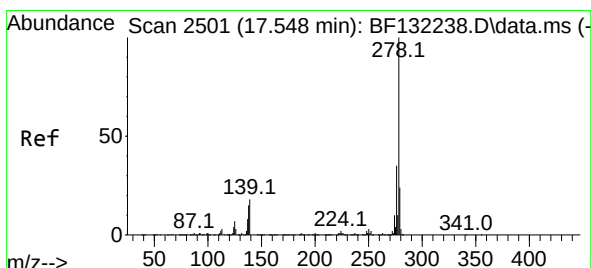
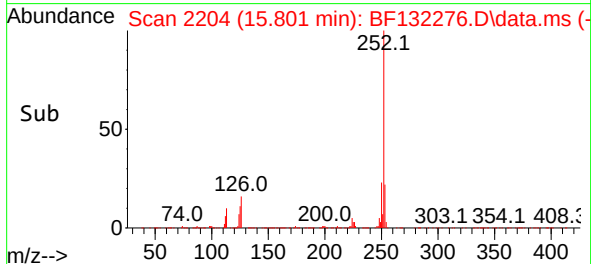
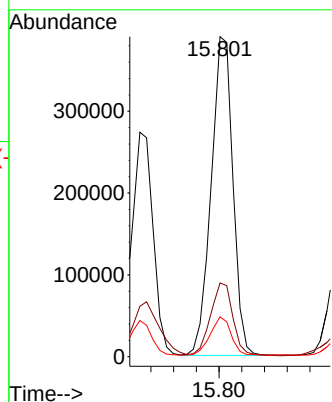
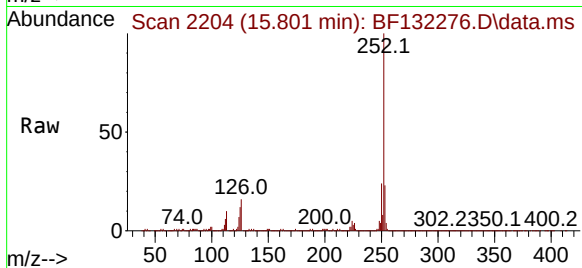
Tgt Ion:252 Resp: 519035

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 12.5 10.2 15.4



#91

Dibenzo(a,h)anthracene

Concen: 4.870 ng

RT: 17.718 min Scan# 2530

Delta R.T. 0.171 min

Lab File: BF132276.D

Acq: 01 Feb 2023 23:45

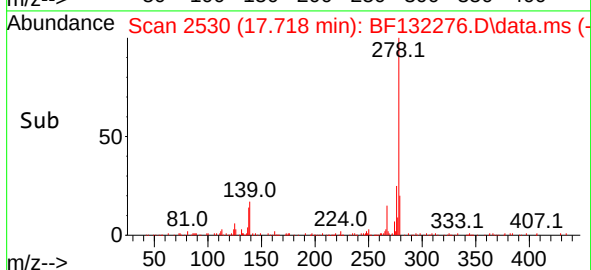
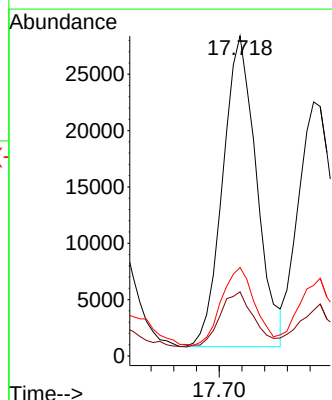
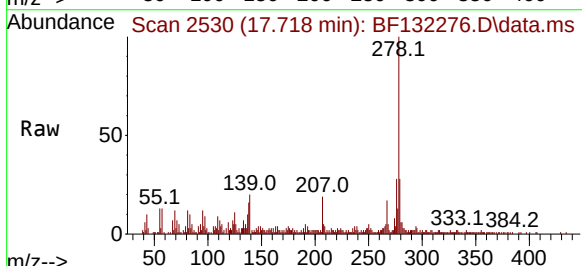
Tgt Ion:278 Resp: 56895

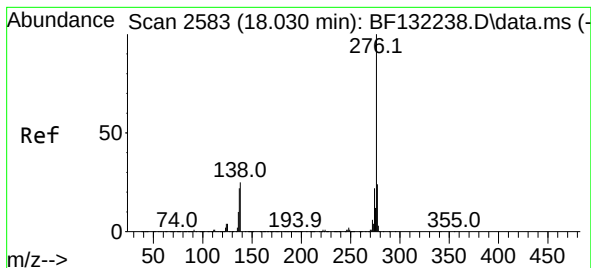
Ion Ratio Lower Upper

278 100

139 20.0 14.2 21.2

279 27.7 19.6 29.4





#92

Benzo(g,h,i)perylene

Concen: 25.509 ng

RT: 18.018 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF132276.D

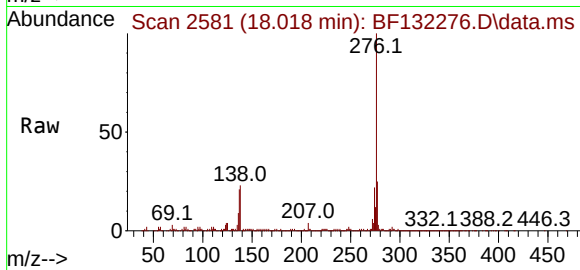
Acq: 01 Feb 2023 23:45

Instrument :

BNA\_F

ClientSampleId :

JPP-5-012723



Tgt Ion:276 Resp: 307895

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 23.2 20.3 30.5

