

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
 Data File : BF140387.D  
 Acq On : 15 Nov 2024 02:16  
 Operator : RC/JU  
 Sample : P4798-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MH-6

Quant Time: Nov 15 04:06:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 14:40:06 2024  
 Response via : Initial Calibration

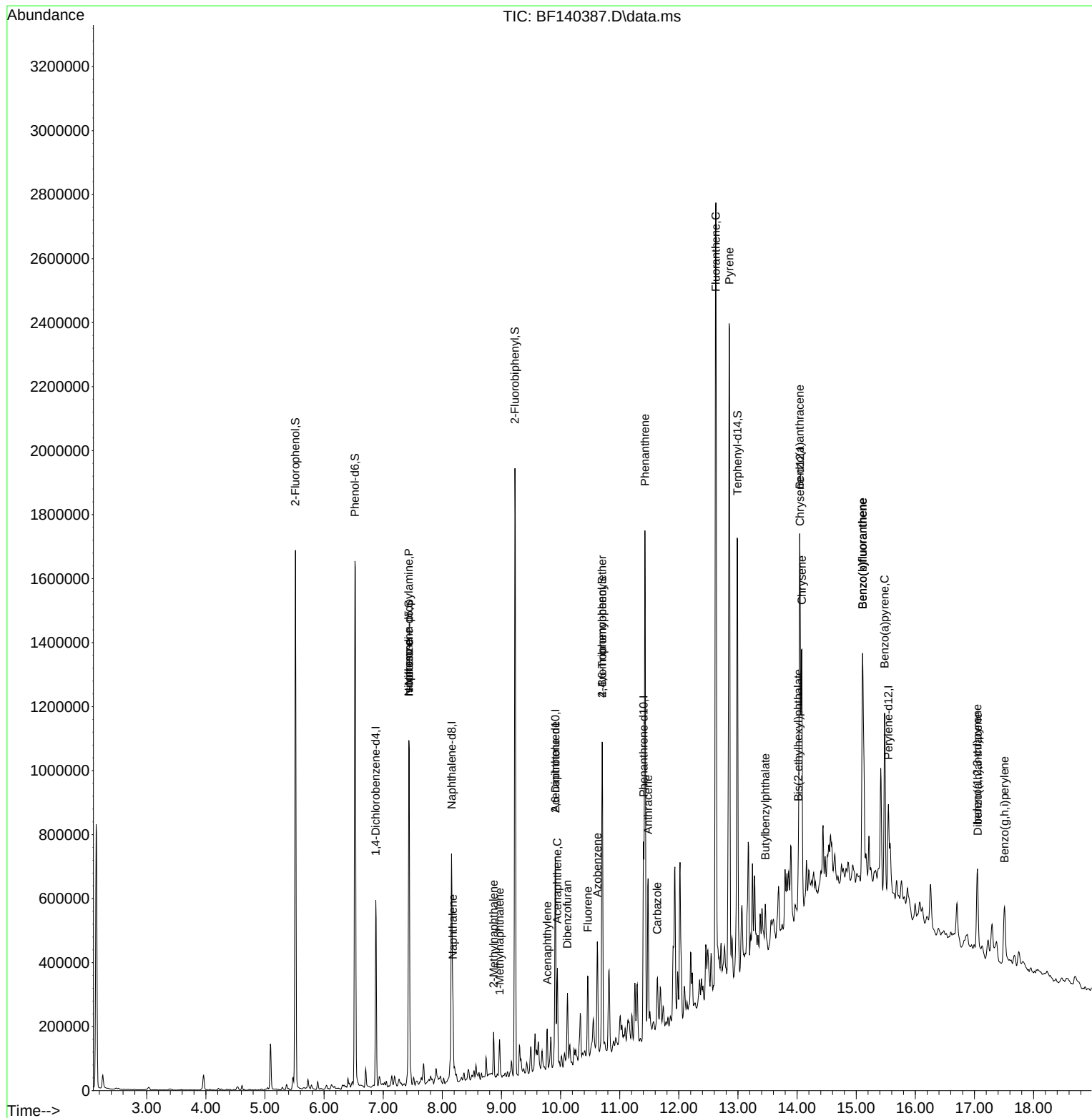
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.875  | 152  | 120900   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 423540   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.910  | 164  | 192837   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 311592   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 170704   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 141808   | 20.000 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 622236   | 87.874 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.522  | 99   | 798415   | 83.224 | ng    | 0.02     |
| 23) Nitrobenzene-d5           | 7.434  | 82   | 498706   | 61.349 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 145159   | 75.698 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.228  | 172  | 827149   | 68.954 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 680868   | 69.234 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.434  | 70   | 69721    | 12.033 | ng    | # 77     |
| 25) Isophorone                | 7.434  | 82   | 492898   | 34.213 | ng    | # 67     |
| 31) Naphthalene               | 8.181  | 128  | 125123   | 5.824  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 54501    | 3.956  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 42376    | 3.141  | ng    | 98       |
| 49) Acenaphthylene            | 9.775  | 152  | 57799    | 3.575  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.910  | 165  | 27001    | 9.423  | ng    | # 24     |
| 52) Acenaphthene              | 9.945  | 154  | 87338    | 7.997  | ng    | 99       |
| 55) Dibenzofuran              | 10.116 | 168  | 99356    | 6.427  | ng    | 99       |
| 58) Fluorene                  | 10.463 | 166  | 97688    | 7.999  | ng    | 97       |
| 63) Azobenzene                | 10.622 | 77   | 75712    | 5.962  | ng    | # 1      |
| 67) 4-Bromophenyl-phenylether | 10.704 | 248  | 9721     | 3.121  | ng    | # 1      |
| 71) Phenanthrene              | 11.427 | 178  | 832429   | 56.871 | ng    | 100      |
| 72) Anthracene                | 11.480 | 178  | 282534   | 19.695 | ng    | 98       |
| 73) Carbazole                 | 11.633 | 167  | 75103    | 5.302  | ng    | 100      |
| 75) Fluoranthene              | 12.627 | 202  | 1427998  | 86.958 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 1244040  | 85.199 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 39656    | 7.070  | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 592055   | 52.772 | ng    | 96       |
| 83) Chrysene                  | 14.080 | 228  | 418075   | 40.842 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 46080    | 6.155  | ng    | # 97     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 197186   | 22.510 | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 15.110 | 252  | 650727   | 70.149 | ng    | 95       |
| 89) Benzo(k)fluoranthene      | 15.110 | 252  | 650727   | 85.869 | ng    | # 94     |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 334177   | 46.389 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.057 | 278  | 48720    | 6.728  | ng    | # 83     |
| 92) Benzo(g,h,i)perylene      | 17.509 | 276  | 185698   | 25.086 | ng    | 97       |
| -----                         |        |      |          |        |       |          |

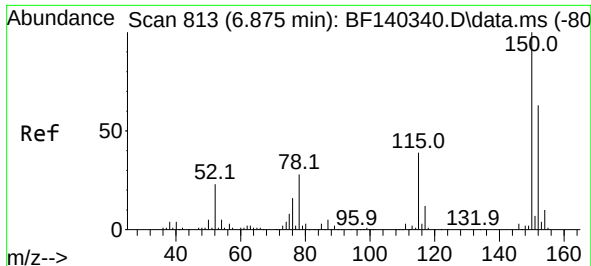
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
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Sample : P4798-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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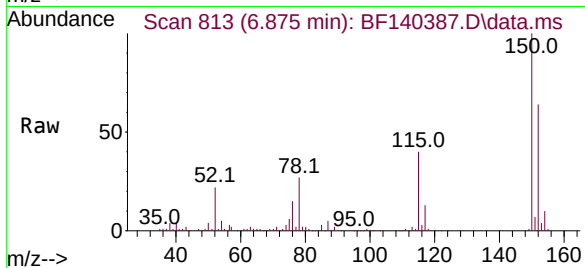
Quant Time: Nov 15 04:06:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 13 14:40:06 2024  
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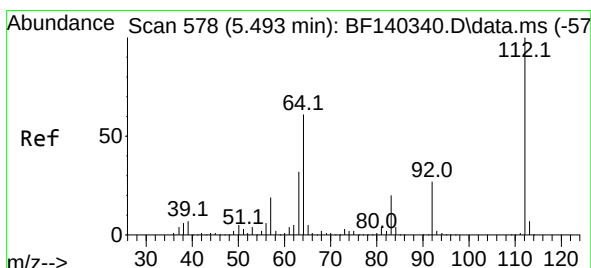
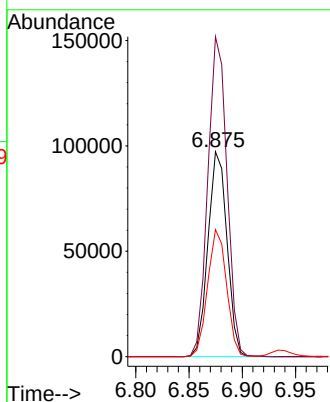
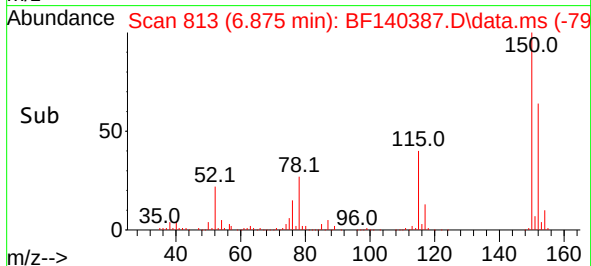


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.875 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

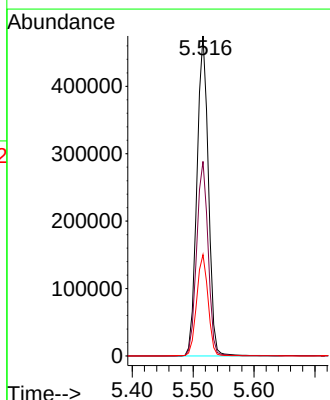
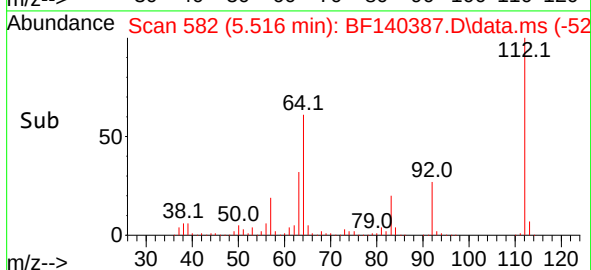
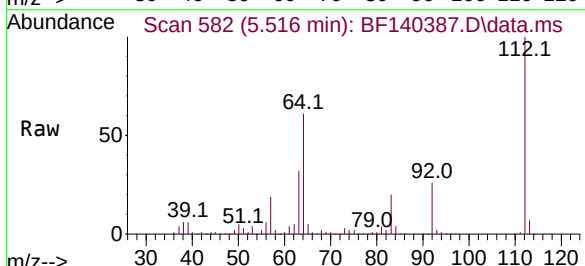


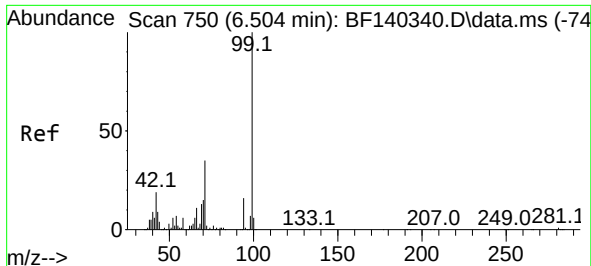
Tgt Ion:152 Resp: 120900  
Ion Ratio Lower Upper  
152 100  
150 156.1 127.4 191.0  
115 62.0 47.4 71.2



#5  
2-Fluorophenol  
Concen: 87.874 ng  
RT: 5.516 min Scan# 582  
Delta R.T. 0.023 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:112 Resp: 622236  
Ion Ratio Lower Upper  
112 100  
64 60.8 49.2 73.8  
63 31.7 25.6 38.4

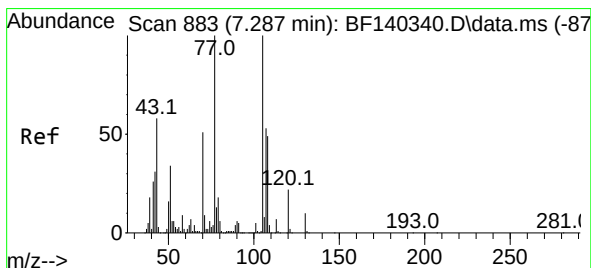
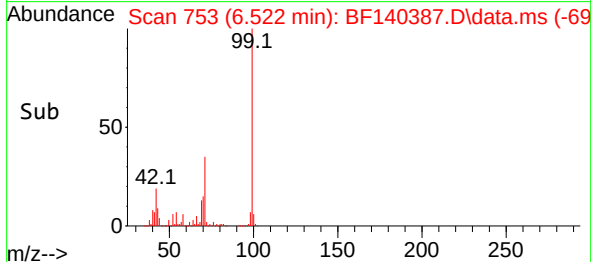
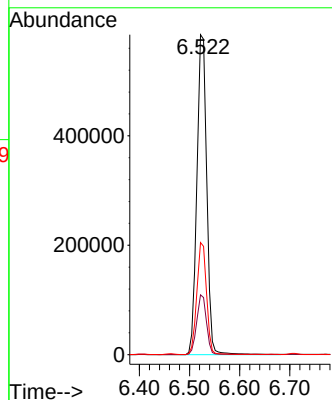
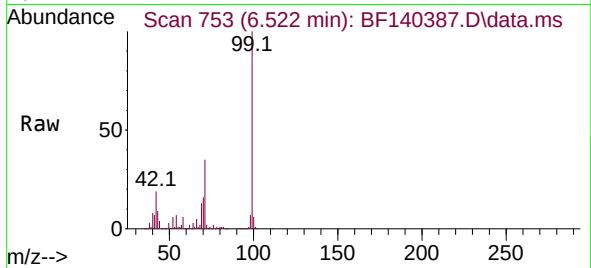




#7  
Phenol-d6  
Concen: 83.224 ng  
RT: 6.522 min Scan# 71  
Delta R.T. 0.018 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

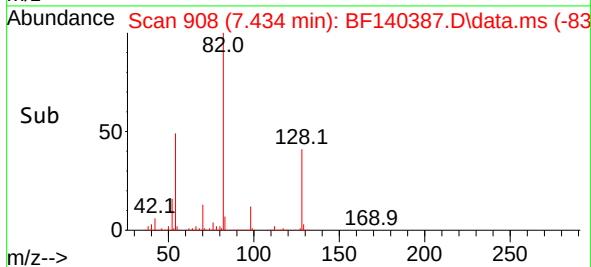
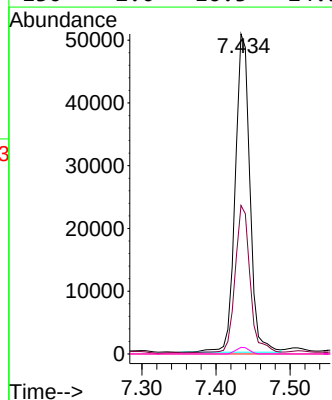
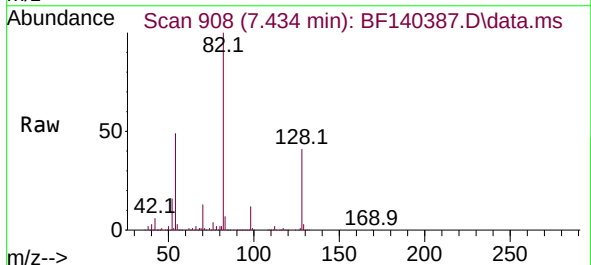
Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

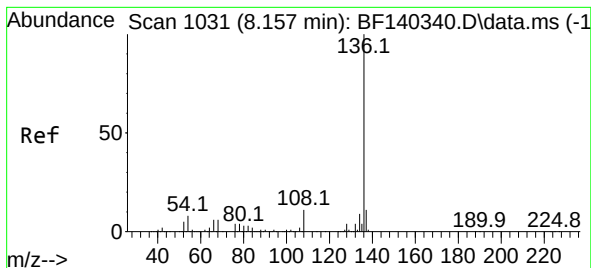
Tgt Ion: 99 Resp: 798415  
Ion Ratio Lower Upper  
99 100  
42 18.7 15.1 22.7  
71 35.1 27.9 41.9



#19  
n-Nitroso-di-n-propylamine  
Concen: 12.033 ng  
RT: 7.434 min Scan# 908  
Delta R.T. 0.141 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion: 70 Resp: 69721  
Ion Ratio Lower Upper  
70 100  
42 46.4 46.8 70.2#  
101 0.0 7.5 11.3#  
130 2.0 16.3 24.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

Tgt Ion:136 Resp: 423540

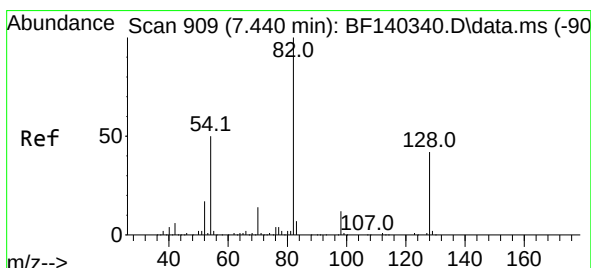
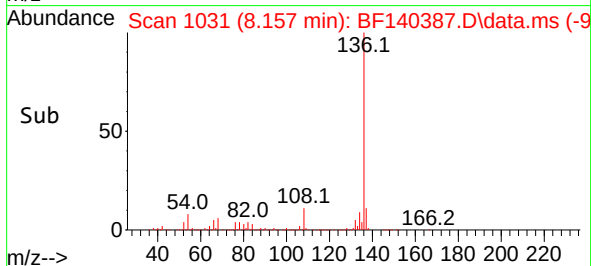
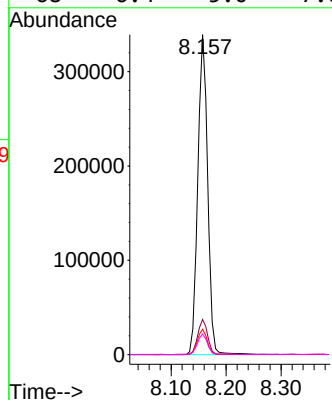
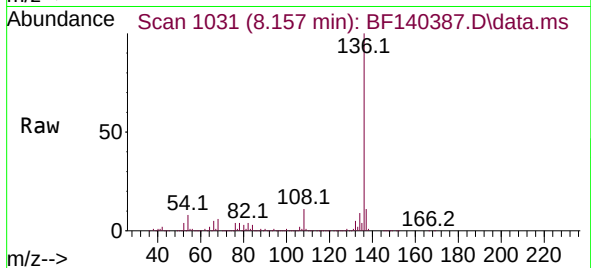
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.0 6.5 9.7

68 6.4 5.0 7.6



#23

Nitrobenzene-d5

Concen: 61.349 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

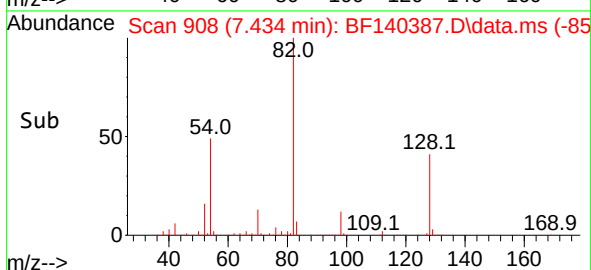
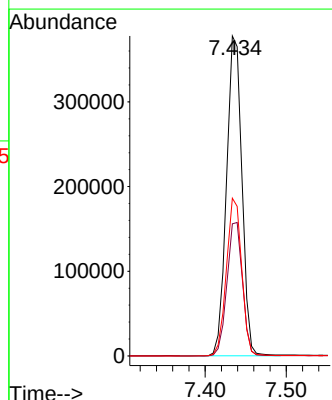
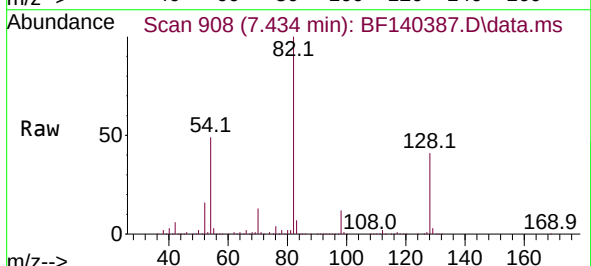
Tgt Ion: 82 Resp: 498706

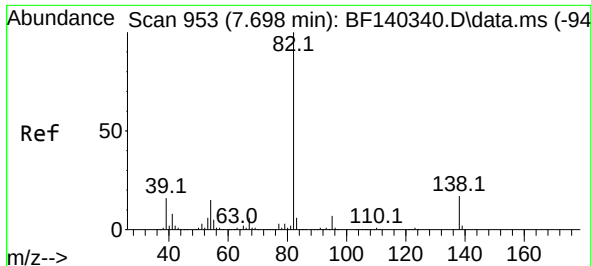
Ion Ratio Lower Upper

82 100

128 41.3 33.3 49.9

54 49.3 39.8 59.8

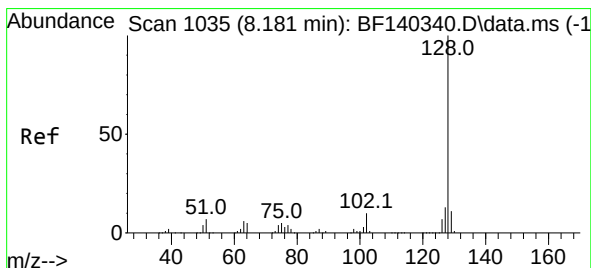
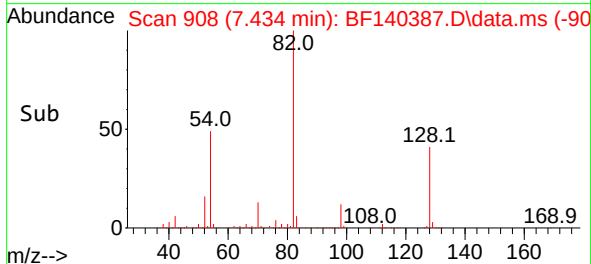
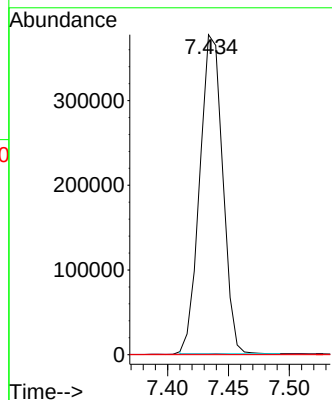
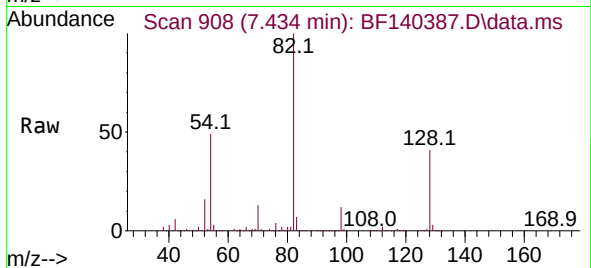




#25  
Isophorone  
Concen: 34.213 ng  
RT: 7.434 min Scan# 90  
Delta R.T. -0.265 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

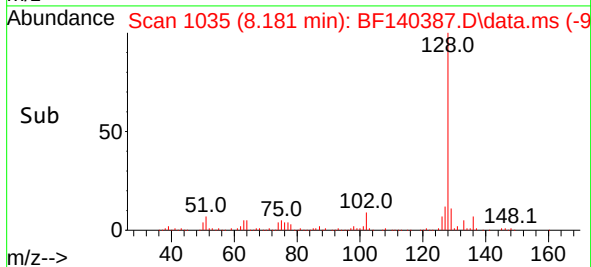
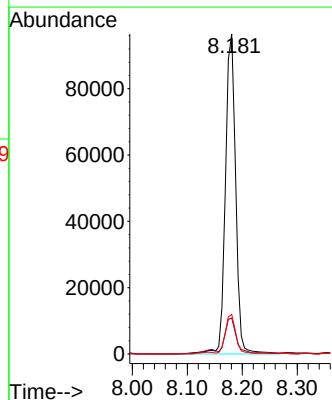
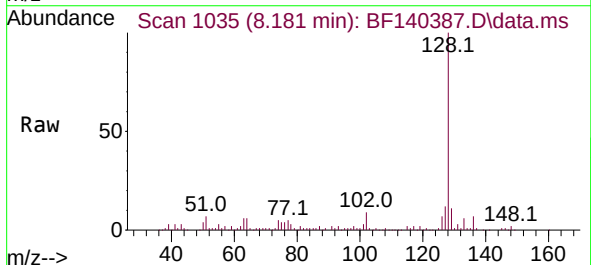
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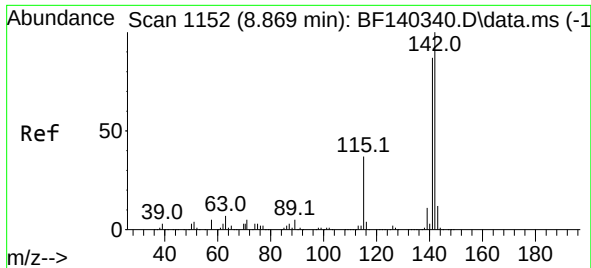
Tgt Ion: 82 Resp: 492898  
Ion Ratio Lower Upper  
82 100  
95 0.2 5.9 8.9#  
138 0.0 13.4 20.2#



#31  
Naphthalene  
Concen: 5.824 ng  
RT: 8.181 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion: 128 Resp: 125123  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 12.3 10.6 15.8

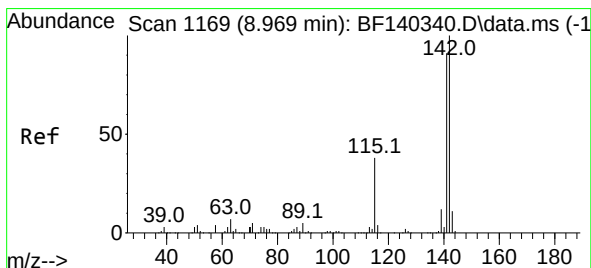
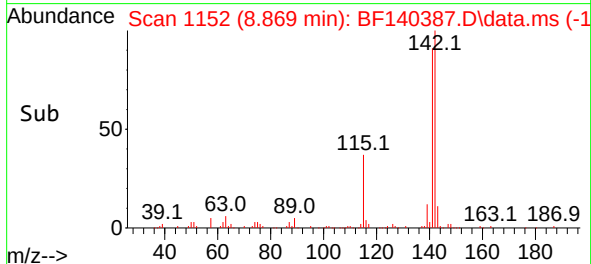
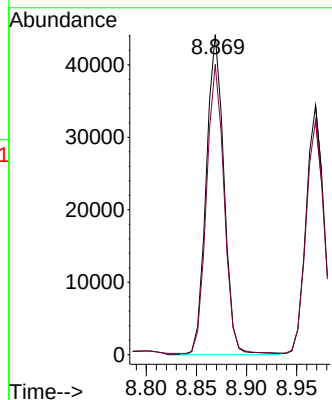
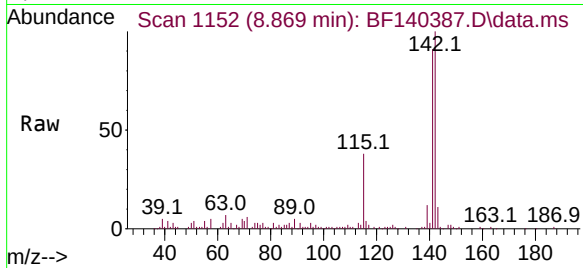




#37  
2-Methylnaphthalene  
Concen: 3.956 ng  
RT: 8.869 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

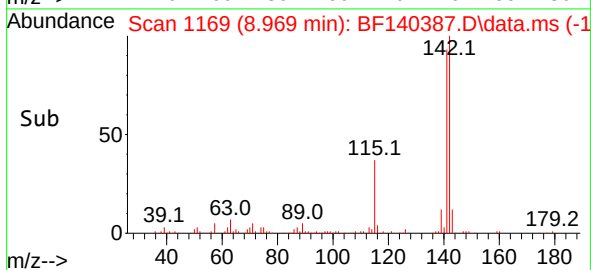
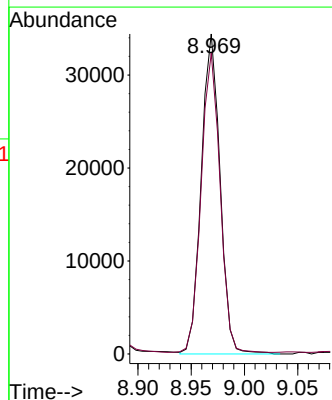
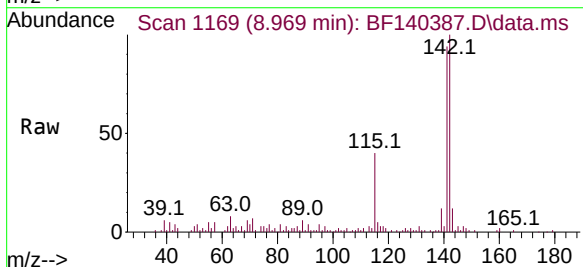
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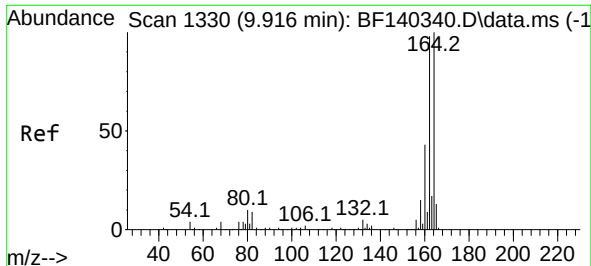
Tgt Ion:142 Resp: 54501  
Ion Ratio Lower Upper  
142 100  
141 90.7 70.4 105.6



#38  
1-Methylnaphthalene  
Concen: 3.141 ng  
RT: 8.969 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:142 Resp: 42376  
Ion Ratio Lower Upper  
142 100  
141 94.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

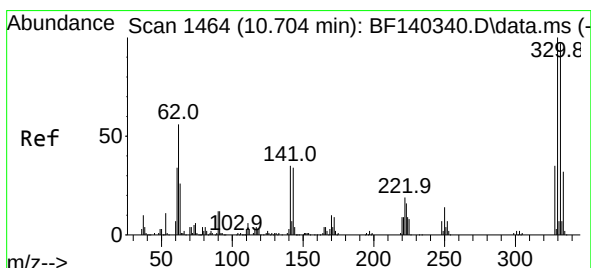
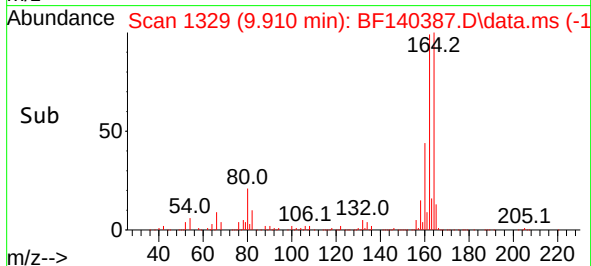
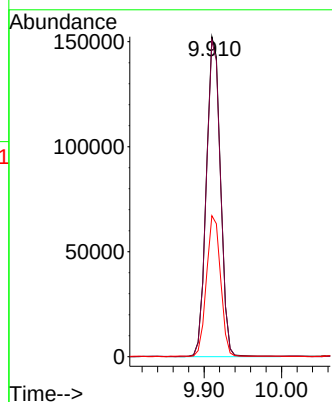
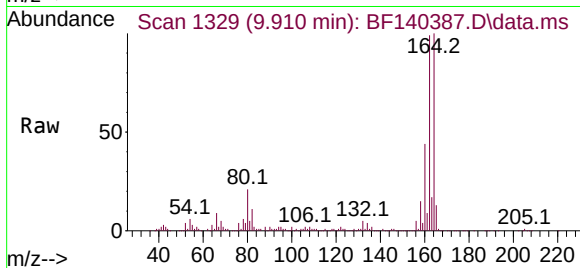
Tgt Ion:164 Resp: 192837

Ion Ratio Lower Upper

164 100

162 98.8 79.8 119.8

160 44.1 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 75.698 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

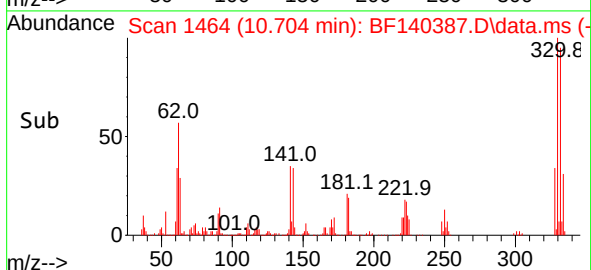
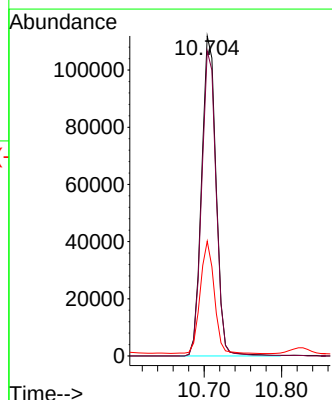
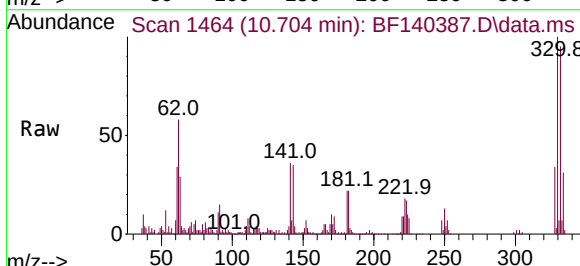
Tgt Ion:330 Resp: 145159

Ion Ratio Lower Upper

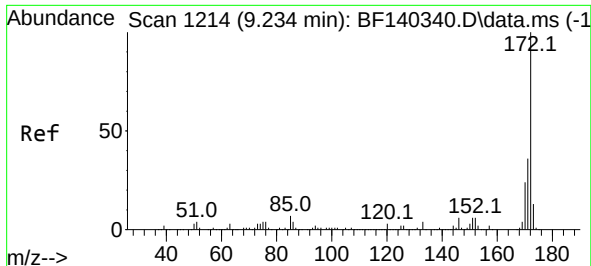
330 100

332 95.4 75.9 113.9

141 34.1 26.9 40.3



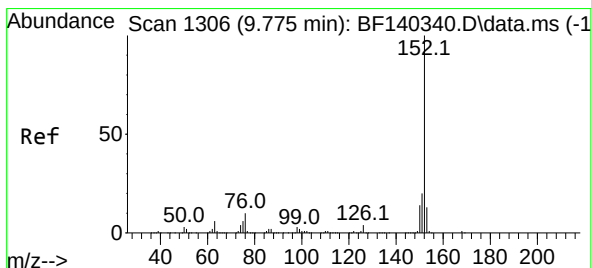
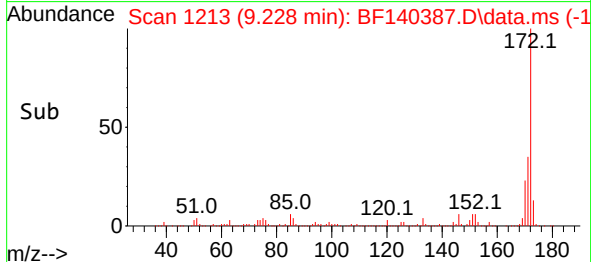
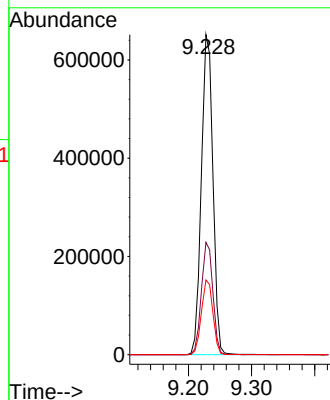
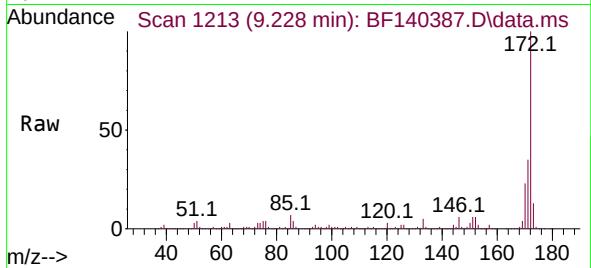




#45  
2-Fluorobiphenyl  
Concen: 68.954 ng  
RT: 9.228 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

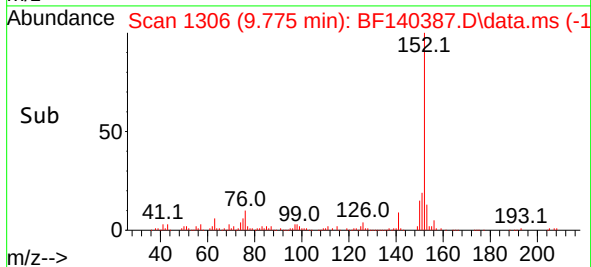
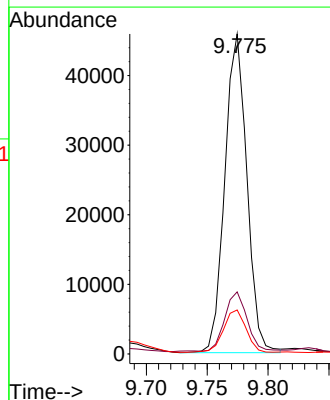
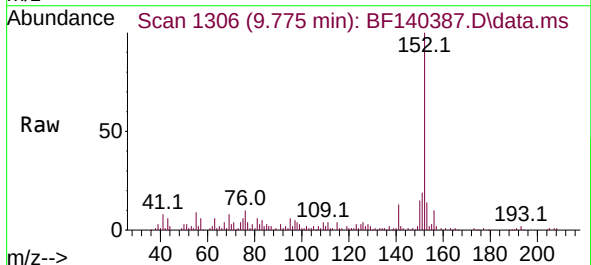
Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

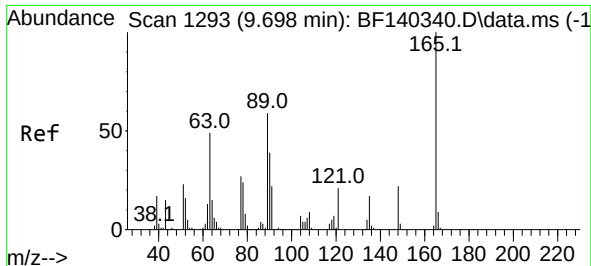
Tgt Ion:172 Resp: 827149  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.5 42.7  
170 23.4 19.1 28.7



#49  
Acenaphthylene  
Concen: 3.575 ng  
RT: 9.775 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:152 Resp: 57799  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.1 24.1  
153 13.8 10.7 16.1





#51

2,6-Dinitrotoluene

Concen: 9.423 ng

RT: 9.910 min Scan# 1

Delta R.T. 0.212 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

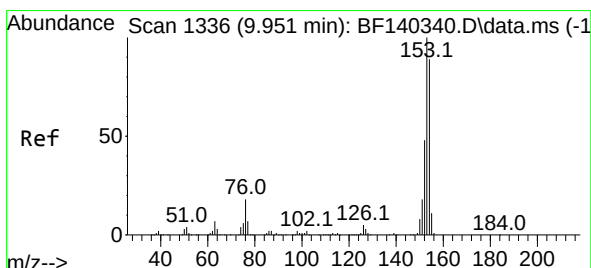
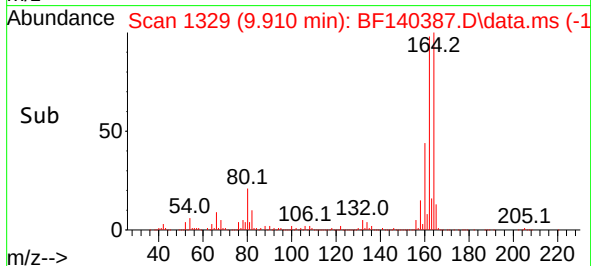
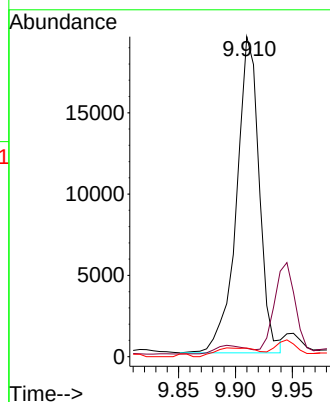
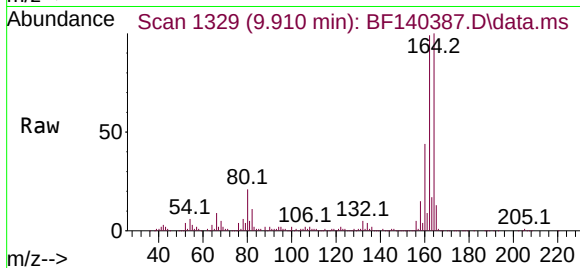
Tgt Ion:165 Resp: 27001

Ion Ratio Lower Upper

165 100

63 2.6 47.6 71.4#

89 2.7 48.1 72.1#



#52

Acenaphthene

Concen: 7.997 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

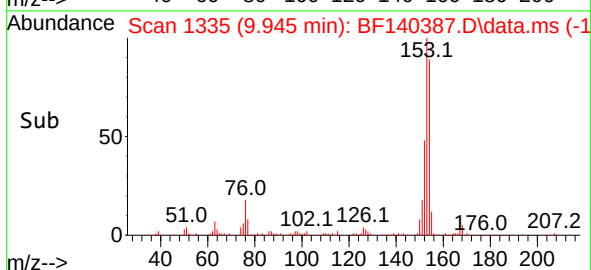
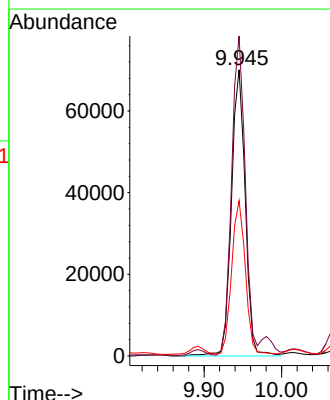
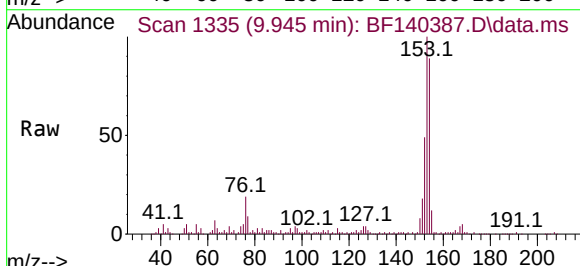
Tgt Ion:154 Resp: 87338

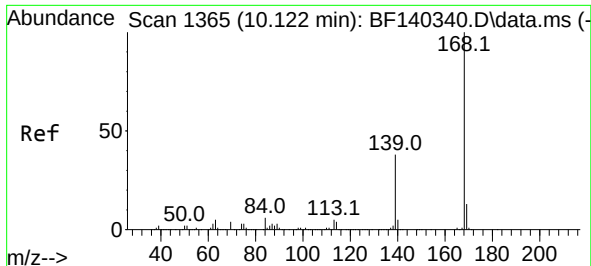
Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.8

152 54.3 42.6 64.0

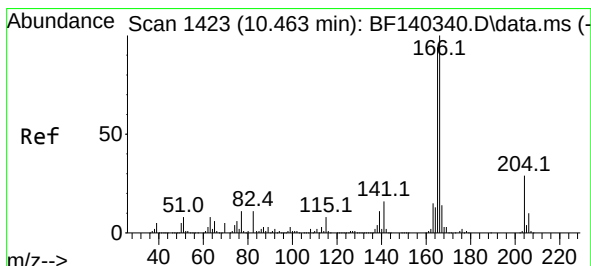
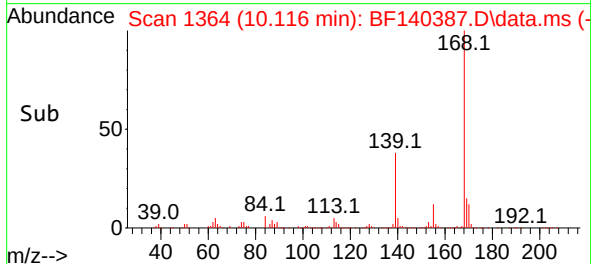
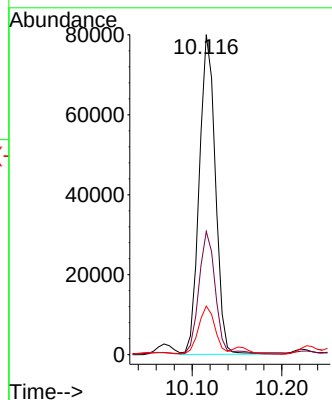
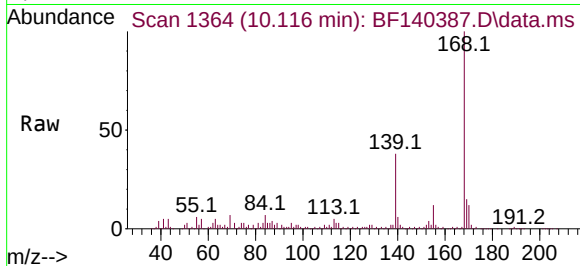




#55  
Dibenzofuran  
Concen: 6.427 ng  
RT: 10.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

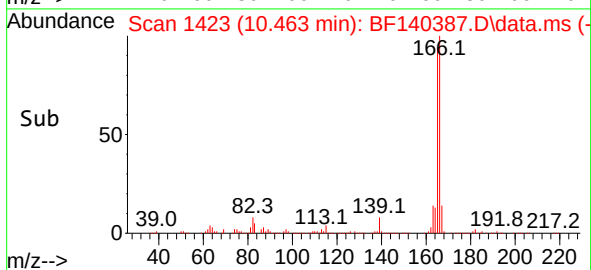
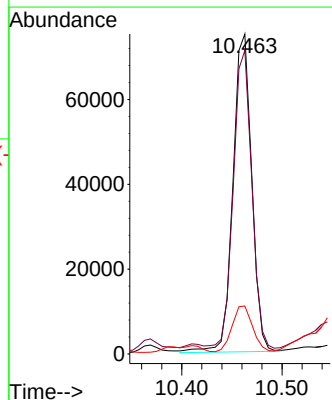
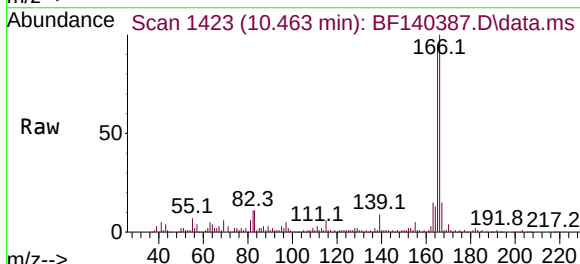
Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

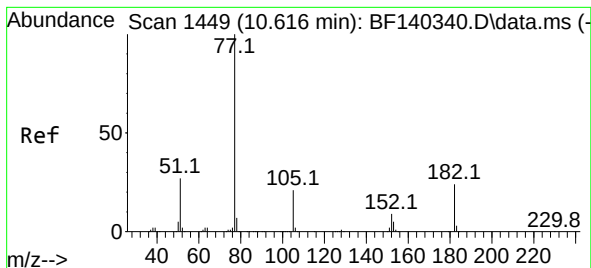
Tgt Ion:168 Resp: 99356  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.8 46.2  
169 15.2 10.8 16.2



#58  
Fluorene  
Concen: 7.999 ng  
RT: 10.463 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:166 Resp: 97688  
Ion Ratio Lower Upper  
166 100  
165 94.9 73.9 110.9  
167 15.0 10.9 16.3





#63

Azobenzene

Concen: 5.962 ng

RT: 10.622 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

Tgt Ion: 77 Resp: 75712

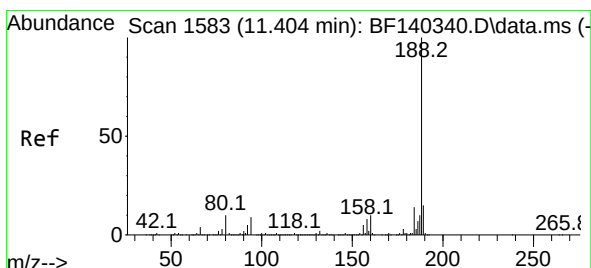
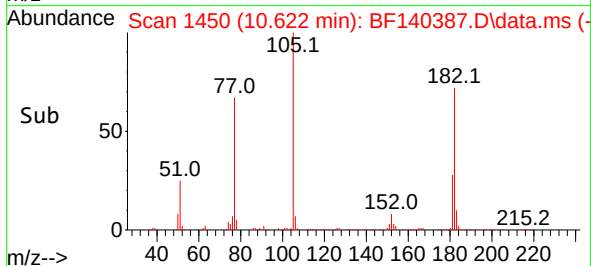
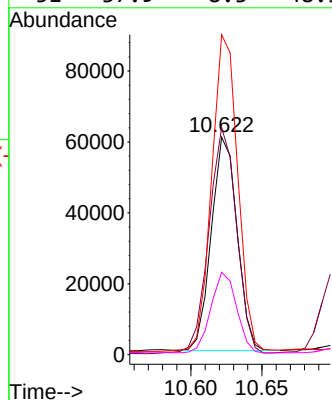
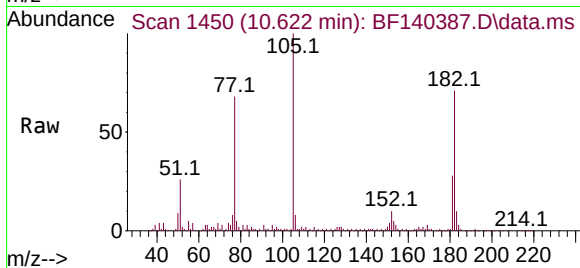
Ion Ratio Lower Upper

77 100

182 104.5 4.6 44.6#

105 147.2 0.9 40.9#

51 37.9 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

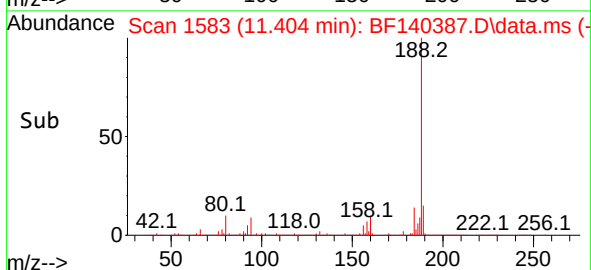
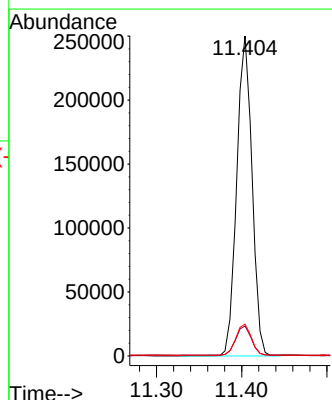
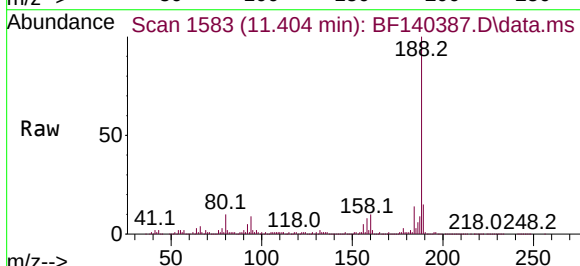
Tgt Ion: 188 Resp: 311592

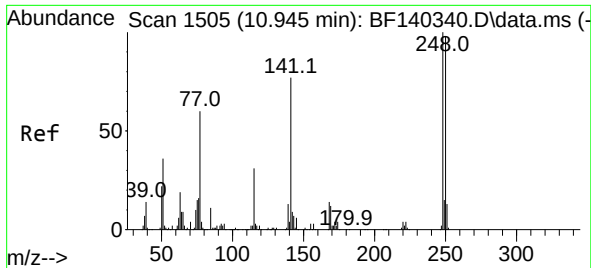
Ion Ratio Lower Upper

188 100

94 9.3 7.6 11.4

80 10.0 8.0 12.0

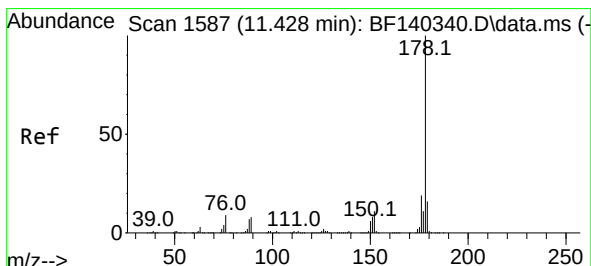
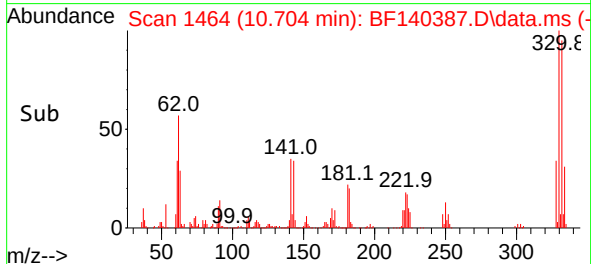
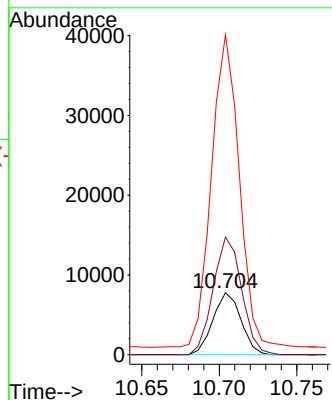
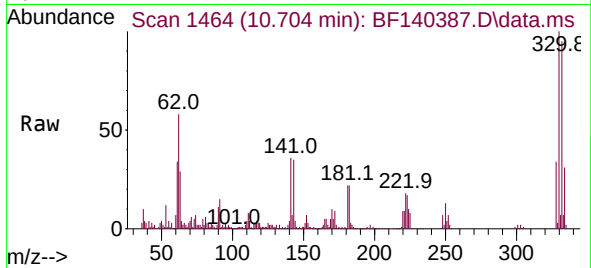




#67  
4-Bromophenyl-phenylether  
Concen: 3.121 ng  
RT: 10.704 min Scan# 1464  
Delta R.T. -0.241 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

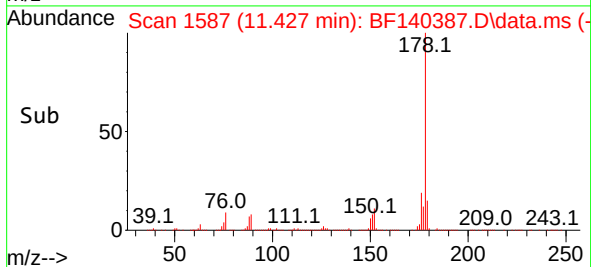
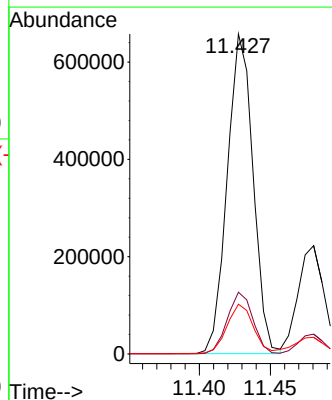
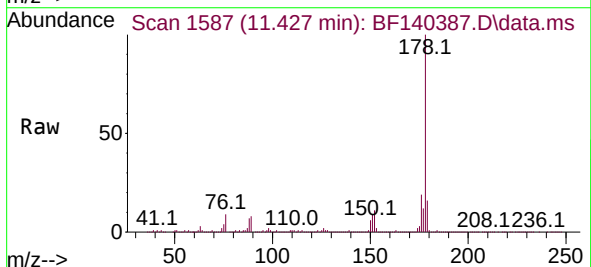
Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

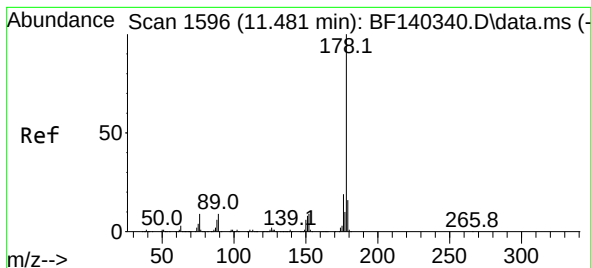
Tgt Ion:248 Resp: 9721  
Ion Ratio Lower Upper  
248 100  
250 190.1 77.9 116.9#  
141 517.0 61.8 92.6#



#71  
Phenanthrene  
Concen: 56.871 ng  
RT: 11.427 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:178 Resp: 832429  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.5 23.3  
179 15.5 12.4 18.6





#72

Anthracene

Concen: 19.695 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

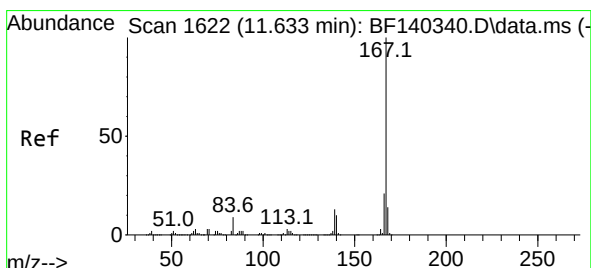
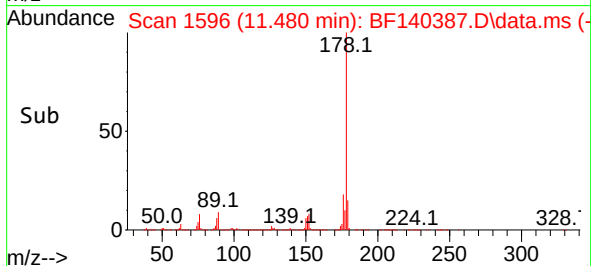
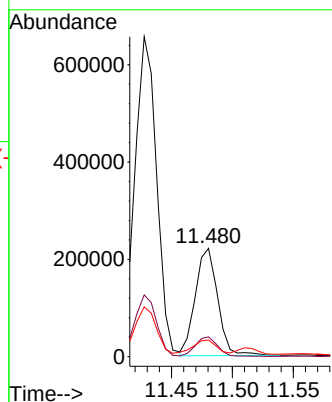
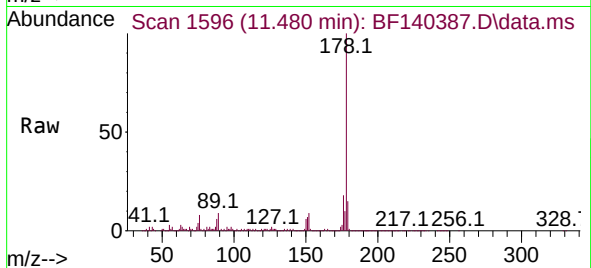
Tgt Ion:178 Resp: 282534

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

179 15.3 12.6 18.8



#73

Carbazole

Concen: 5.302 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

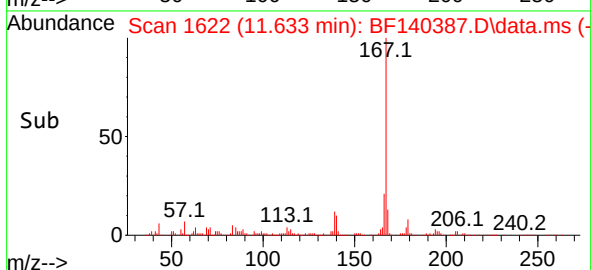
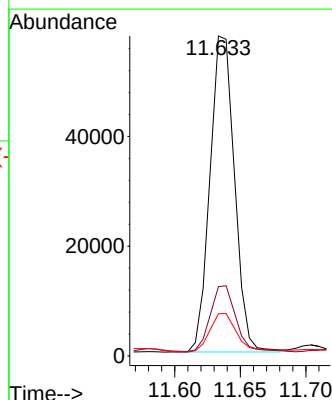
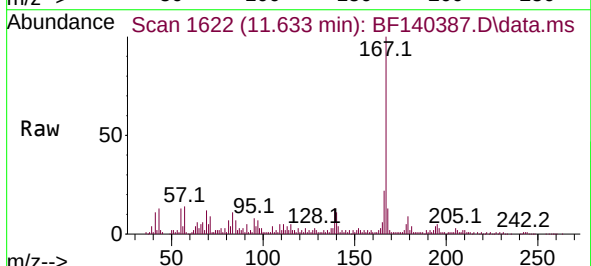
Tgt Ion:167 Resp: 75103

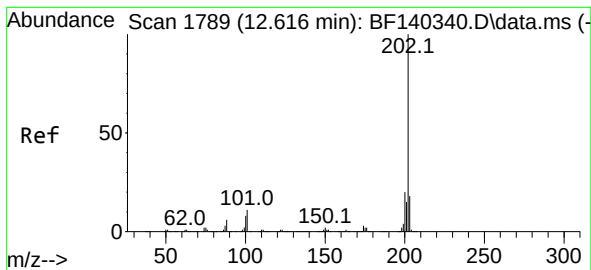
Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.2 10.4 15.6





#75

Fluoranthene

Concen: 86.958 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

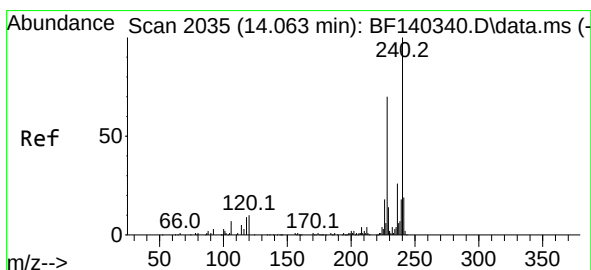
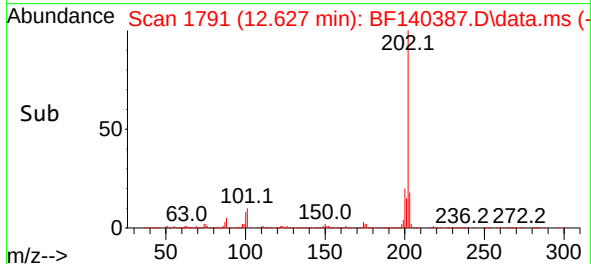
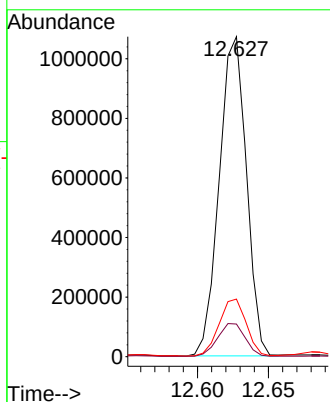
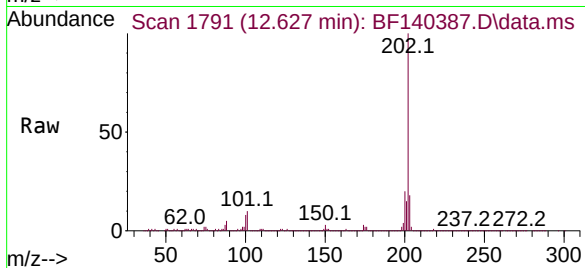
Tgt Ion:202 Resp: 1427998

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

203 18.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

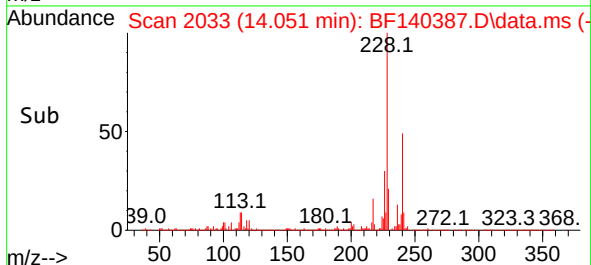
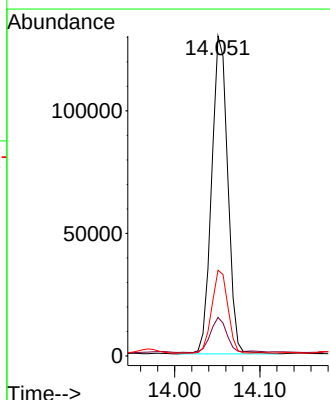
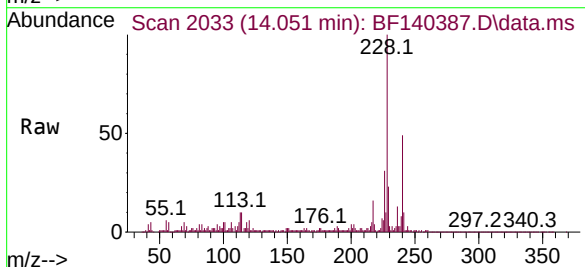
Tgt Ion:240 Resp: 170704

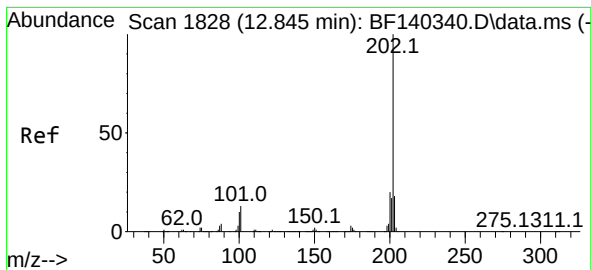
Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

236 26.8 20.9 31.3





#78

Pyrene

Concen: 85.199 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.012 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

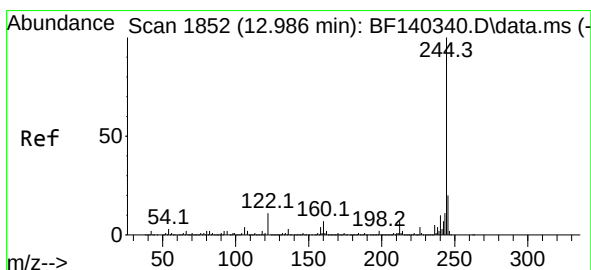
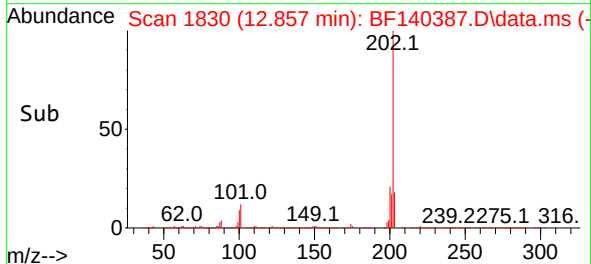
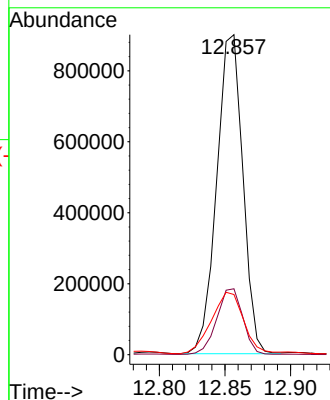
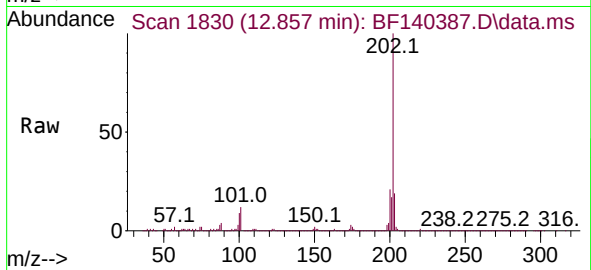
Tgt Ion:202 Resp: 1244040

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.2

203 18.8 14.2 21.4



#79

Terphenyl-d14

Concen: 69.234 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

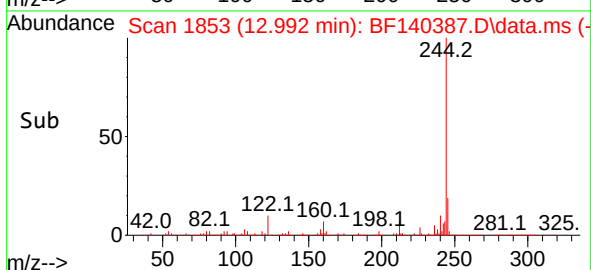
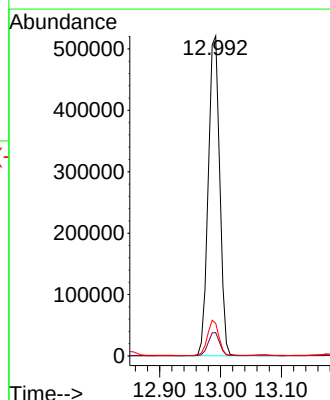
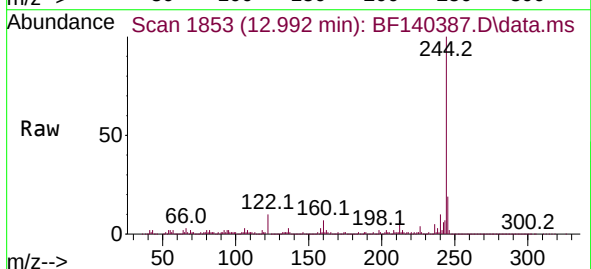
Tgt Ion:244 Resp: 680868

Ion Ratio Lower Upper

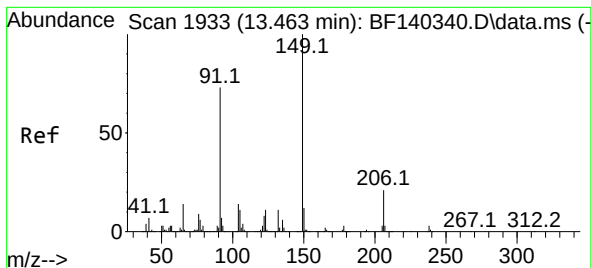
244 100

212 7.3 5.8 8.8

122 10.2 8.8 13.2







#80

Butylbenzylphthalate

Concen: 7.070 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

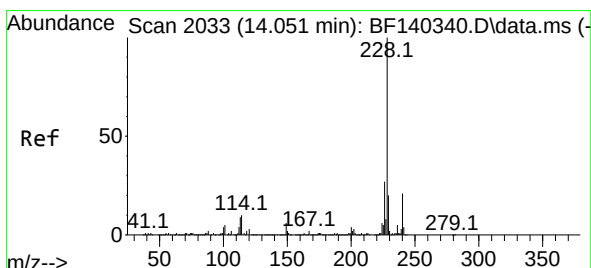
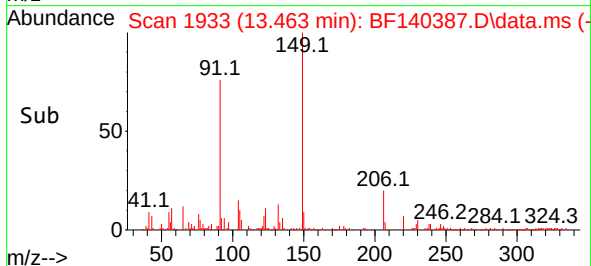
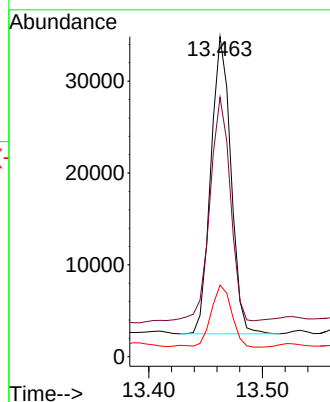
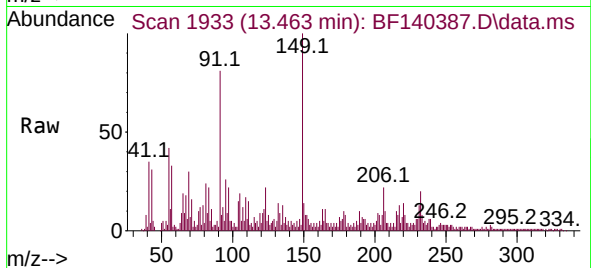
Instrument :

BNA\_F

ClientSampleId :

MH-6

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 39656 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 81.1  | 61.0  | 91.4  |
| 206       | 22.4  | 16.1  | 24.1  |



#81

Benzo(a)anthracene

Concen: 52.772 ng

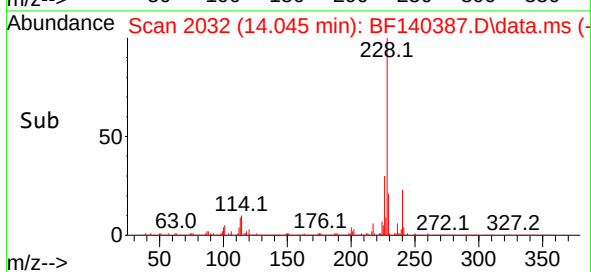
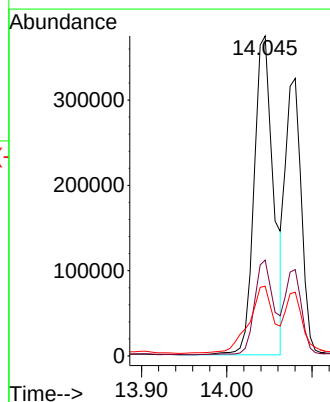
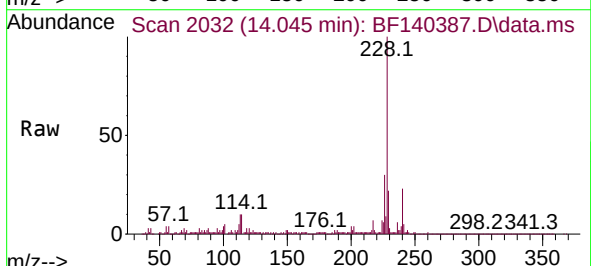
RT: 14.045 min Scan# 2032

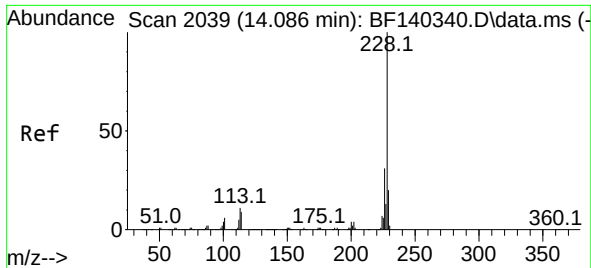
Delta R.T. 0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 592055 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.9  | 22.2  | 33.4   |
| 229       | 21.8  | 15.8  | 23.6   |

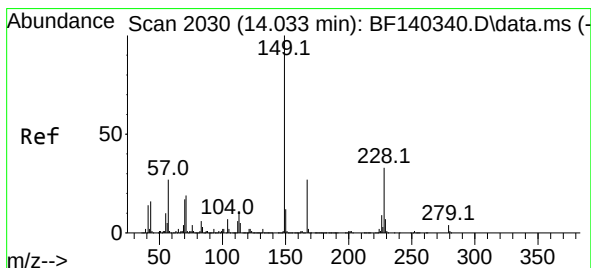
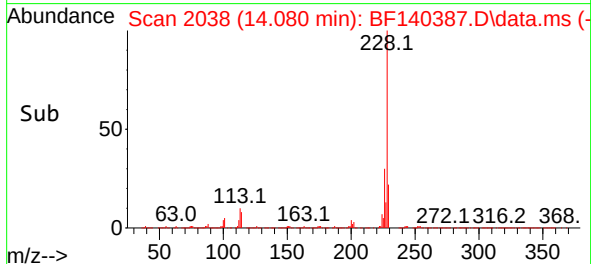
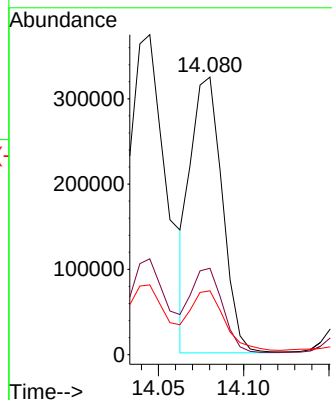
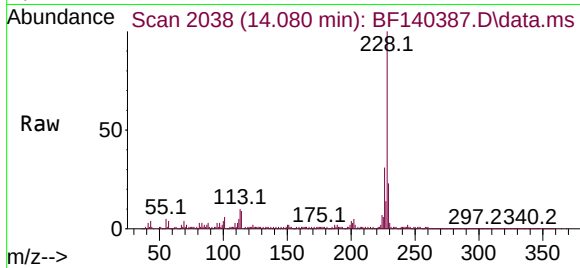




#83  
Chrysene  
Concen: 40.842 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

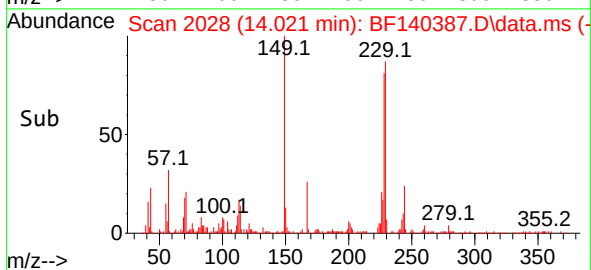
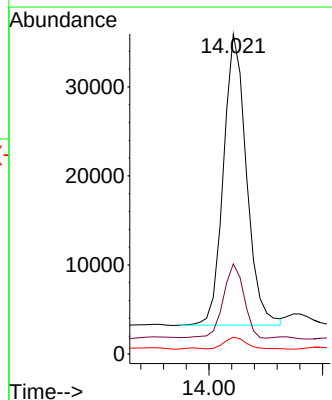
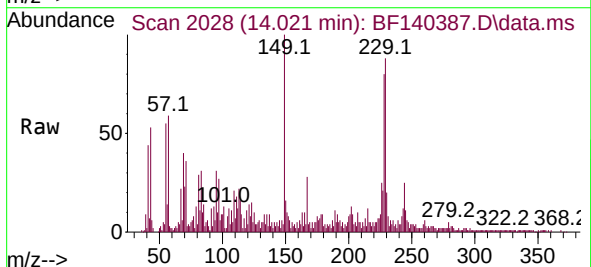
Instrument :  
BNA\_F  
ClientSampleId :  
MH-6

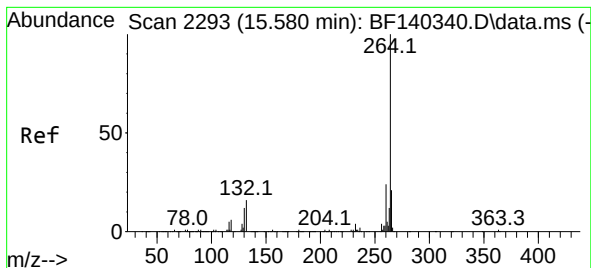
Tgt Ion:228 Resp: 418075  
Ion Ratio Lower Upper  
228 100  
226 31.1 24.5 36.7  
229 23.0 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 6.155 ng  
RT: 14.021 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BF140387.D  
Acq: 15 Nov 2024 02:16

Tgt Ion:149 Resp: 46080  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.4 32.0  
279 5.3 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

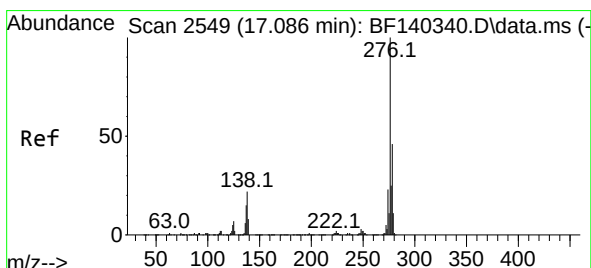
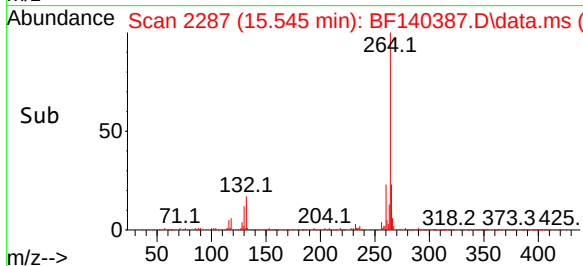
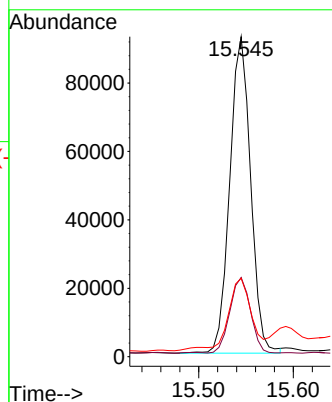
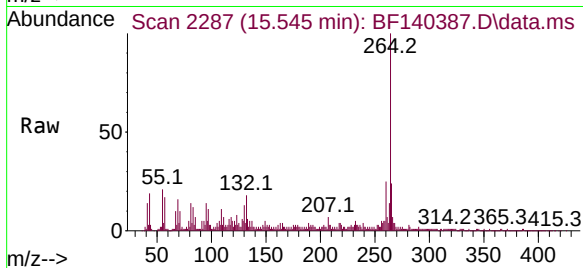
Tgt Ion:264 Resp: 141808

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 24.5 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 22.510 ng

RT: 17.051 min Scan# 2543

Delta R.T. -0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

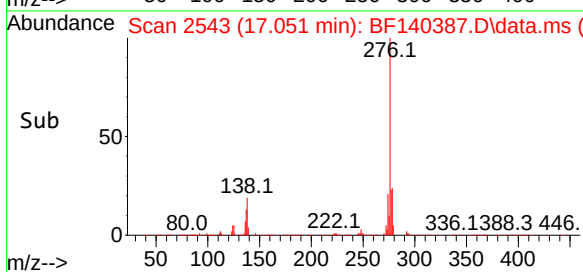
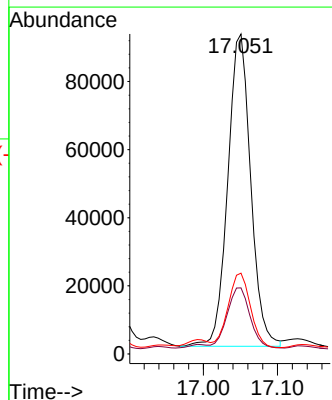
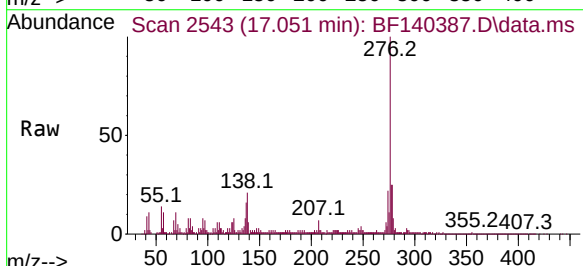
Tgt Ion:276 Resp: 197186

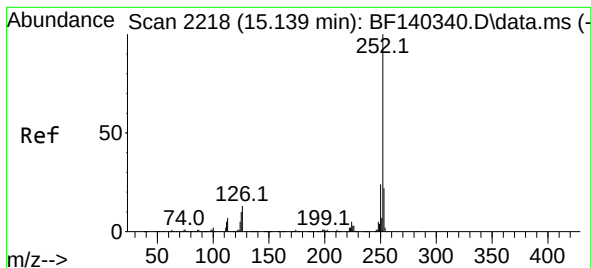
Ion Ratio Lower Upper

276 100

138 19.4 18.8 28.2

277 23.3 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 70.149 ng

RT: 15.110 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

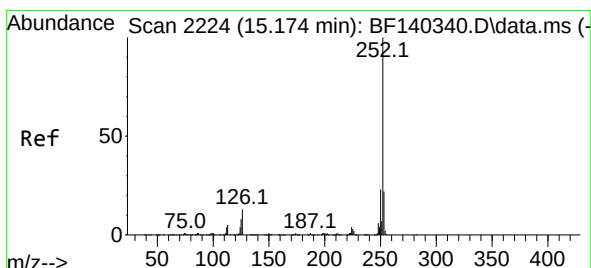
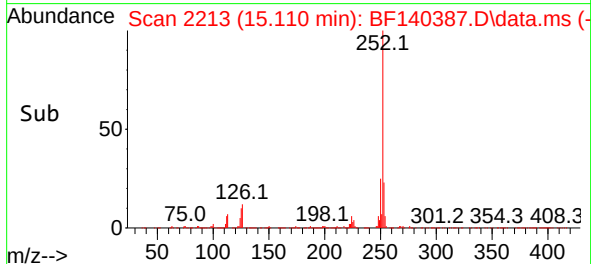
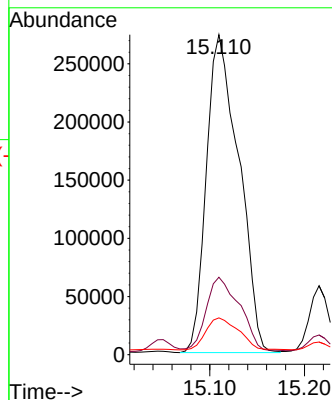
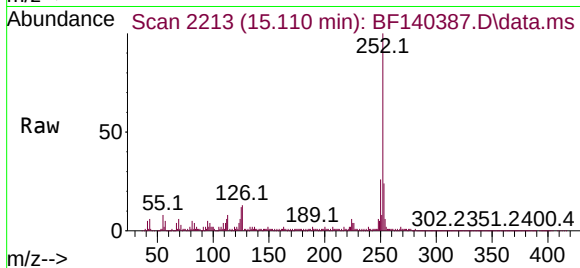
Tgt Ion:252 Resp: 650727

Ion Ratio Lower Upper

252 100

253 24.2 17.5 26.3

125 11.5 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 85.869 ng

RT: 15.110 min Scan# 2213

Delta R.T. -0.041 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

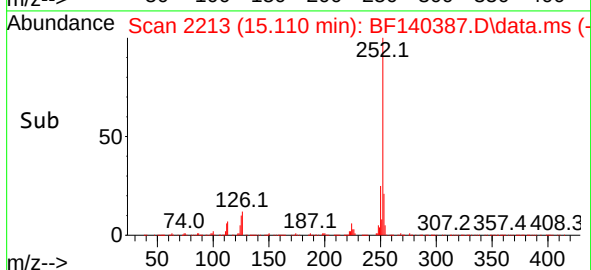
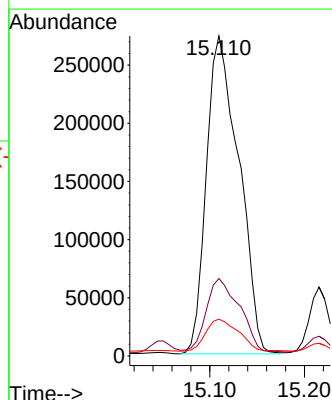
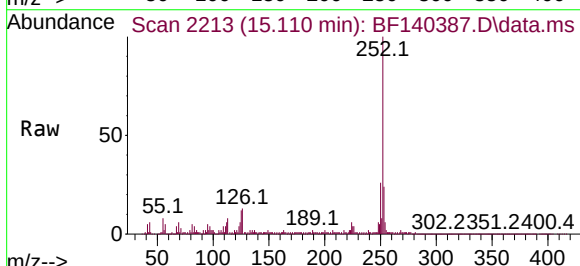
Tgt Ion:252 Resp: 650727

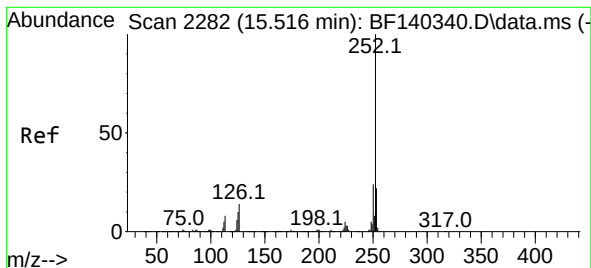
Ion Ratio Lower Upper

252 100

253 24.2 17.3 25.9

125 11.5 7.4 11.2#





#90

Benzo(a)pyrene

Concen: 46.389 ng

RT: 15.480 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6

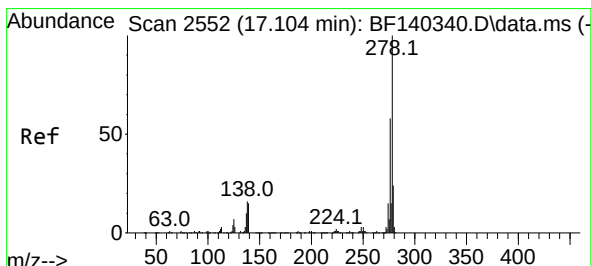
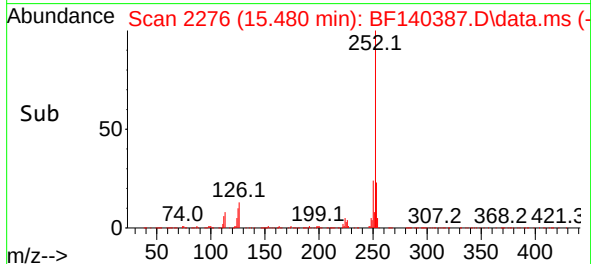
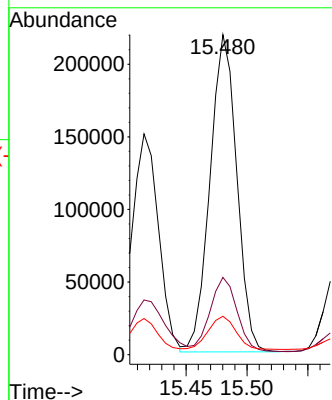
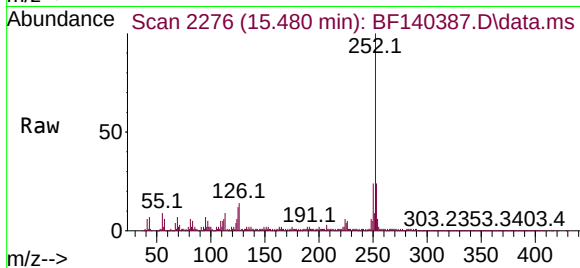
Tgt Ion:252 Resp: 334177

Ion Ratio Lower Upper

252 100

253 24.2 17.8 26.6

125 12.0 8.4 12.6



#91

Dibenzo(a,h)anthracene

Concen: 6.728 ng

RT: 17.057 min Scan# 2544

Delta R.T. -0.018 min

Lab File: BF140387.D

Acq: 15 Nov 2024 02:16

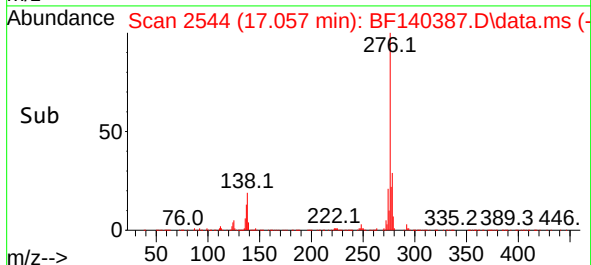
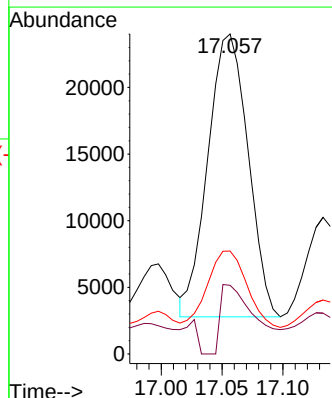
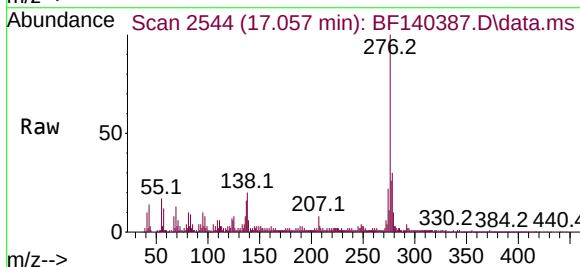
Tgt Ion:278 Resp: 48720

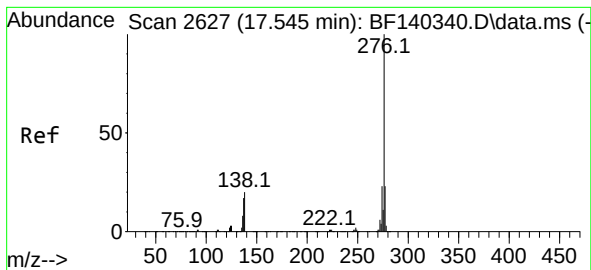
Ion Ratio Lower Upper

278 100

139 21.5 11.8 17.8#

279 32.1 18.9 28.3#





#92

Benzo(g,h,i)perylene

Concen: 25.086 ng

RT: 17.509 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140387.D

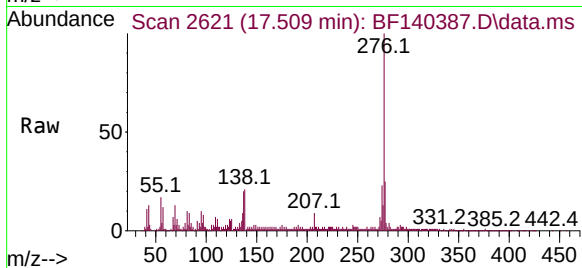
Acq: 15 Nov 2024 02:16

Instrument :

BNA\_F

ClientSampleId :

MH-6



Tgt Ion:276 Resp: 185698

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 21.5 16.0 24.0

