

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129754.D
 Acq On : 12 Aug 2022 20:30
 Operator : CG\JU
 Sample : N4148-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 279650

Quant Time: Aug 13 02:07:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

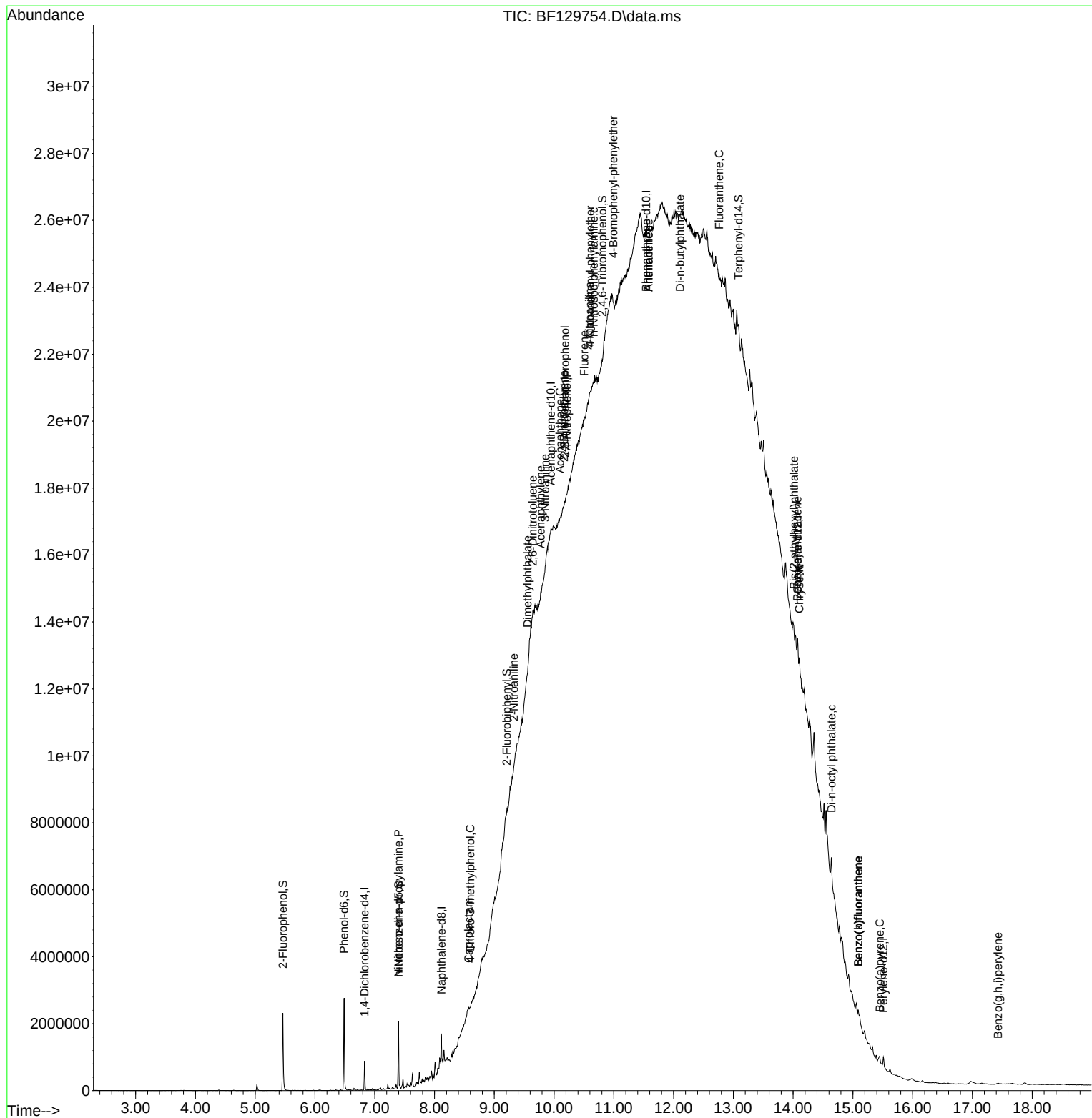
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	119951	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	456671	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	84948	20.000	ng	# 0.08
64) Phenanthrene-d10	11.539	188	110836	20.000	ng	# 0.18
76) Chrysene-d12	14.074	240	207793	20.000	ng	# 0.06
86) Perylene-d12	15.510	264	136378	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	688205	93.462	ng	0.00
7) Phenol-d6	6.487	99	867419	93.720	ng	0.00
23) Nitrobenzene-d5	7.398	82	548434	65.558	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	108129	132.396	ng	0.14
45) 2-Fluorobiphenyl	9.210	172	828816	150.932	ng	0.02
79) Terphenyl-d14	13.086	244	415884	37.759	ng	0.14
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.398	70	74893	13.366	ng	# 72
35) Caprolactam	8.569	113	15815	7.393	ng	# 1
36) 4-Chloro-3-methylphenol	8.598	107	31917	4.574	ng	# 27
48) 2-Nitroaniline	9.328	65	6317	3.791	ng	# 69
49) Acenaphthylene	9.775	152	30445	3.998	ng	# 1
50) Dimethylphthalate	9.557	163	53981	9.205	ng	# 1
51) 2,6-Dinitrotoluene	9.645	165	44039	33.553	ng	# 39
52) Acenaphthene	10.098	154	14945	3.005	ng	# 1
53) 3-Nitroaniline	9.851	138	4154	2.680	ng	# 34
56) 4-Nitrophenol	10.216	139	7532	6.587	ng	# 1
57) 2,4-Dinitrotoluene	10.163	165	8427	4.915	ng	# 36
58) Fluorene	10.504	166	196521	35.822	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.181	232	3767	2.767	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.604	204	6465	2.673	ng	# 1
62) 4-Nitroaniline	10.592	138	3465	2.254	ng	# 54
66) n-Nitrosodiphenylamine	10.663	169	131956	35.750	ng	# 51
67) 4-Bromophenyl-phenylether	10.992	248	3474	2.862	ng	# 1
71) Phenanthrene	11.580	178	104231	17.228	ng	# 1
72) Anthracene	11.580	178	104231	17.531	ng	# 1
74) Di-n-butylphthalate	12.110	149	29463	4.420	ng	# 23
75) Fluoranthene	12.763	202	67539	11.017	ng	# 1
81) Benzo(a)anthracene	14.069	228	80661	5.683	ng	# 73
83) Chrysene	14.104	228	93366	6.979	ng	# 79
84) Bis(2-ethylhexyl)phtha...	14.016	149	45202	4.555	ng	# 59
85) Di-n-octyl phthalate	14.639	149	29177	2.043	ng	# 61
88) Benzo(b)fluoranthene	15.092	252	135358	14.963	ng	# 68
89) Benzo(k)fluoranthene	15.092	252	135358	15.269	ng	# 68
90) Benzo(a)pyrene	15.451	252	55780	7.596	ng	# 84
92) Benzo(g,h,i)perylene	17.427	276	19620	2.569	ng	93

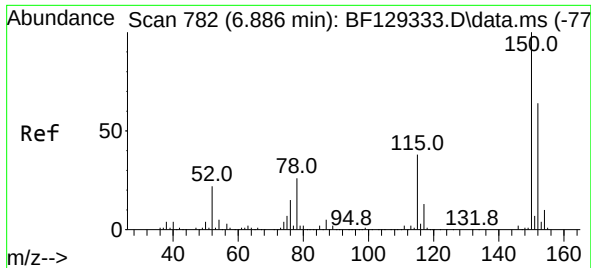
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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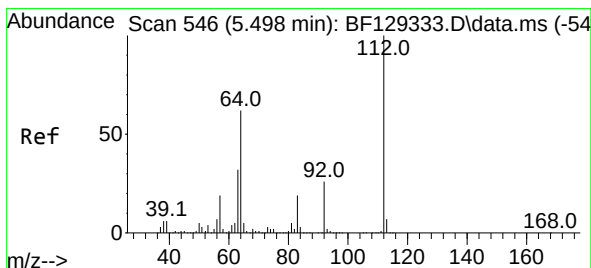
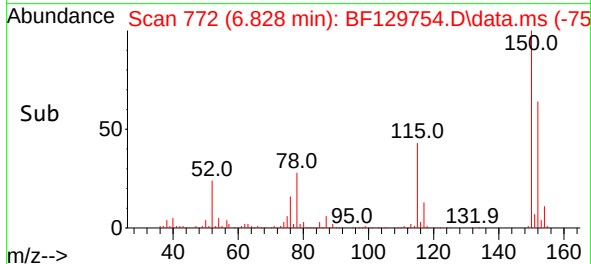
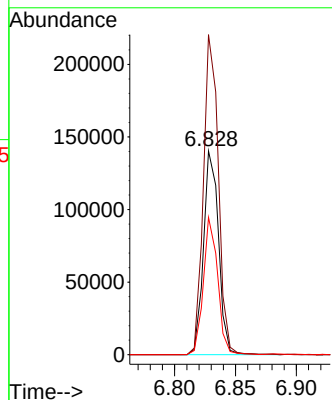
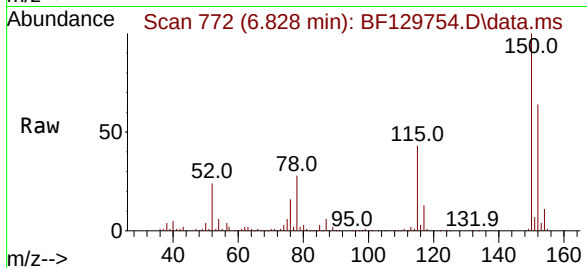




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

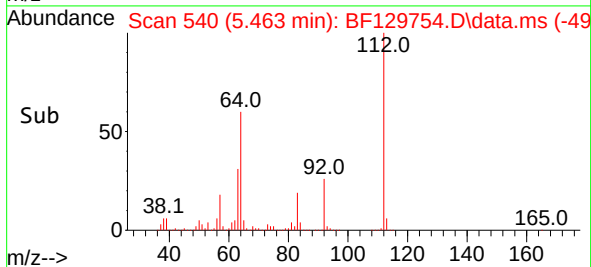
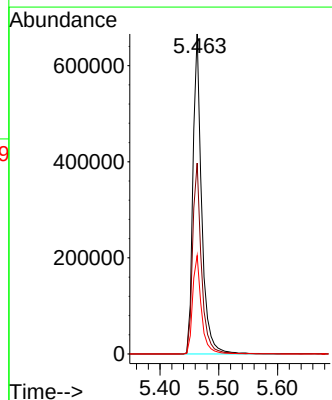
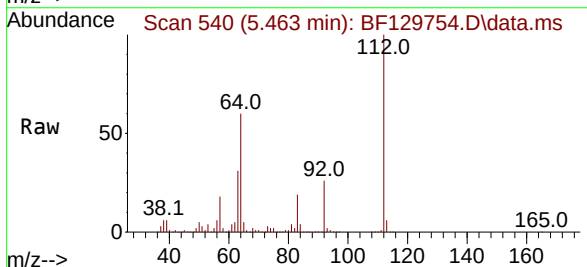
Instrument :
 BNA_F
 ClientSampleId :
 279650

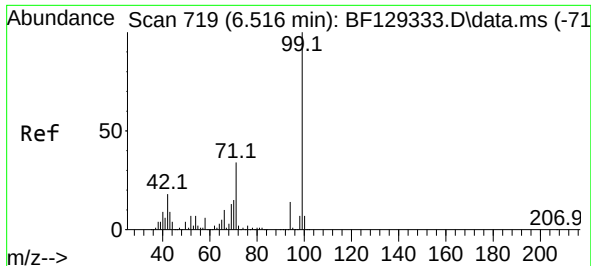
Tgt Ion:152 Resp: 119951
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.7 185.5
 115 67.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 93.462 ng
 RT: 5.463 min Scan# 540
 Delta R.T. -0.006 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

Tgt Ion:112 Resp: 688205
 Ion Ratio Lower Upper
 112 100
 64 59.7 53.3 79.9
 63 30.8 28.0 42.0

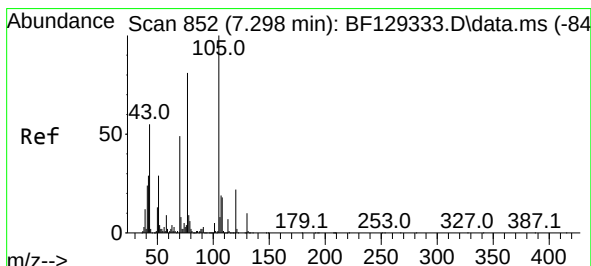
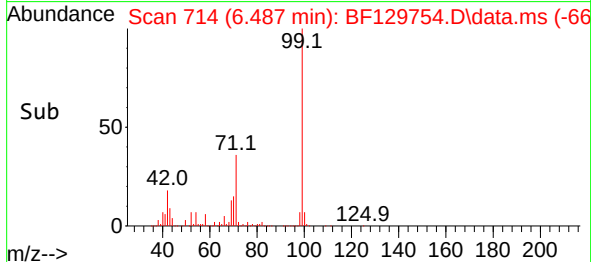
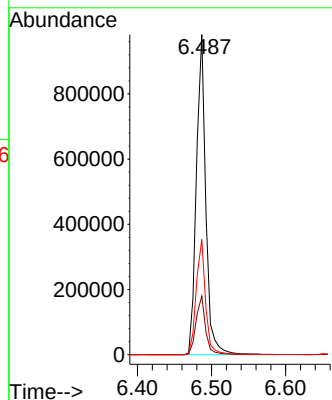
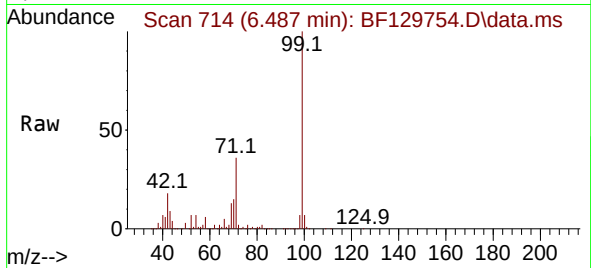




#7
Phenol-d6
Concen: 93.720 ng
RT: 6.487 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

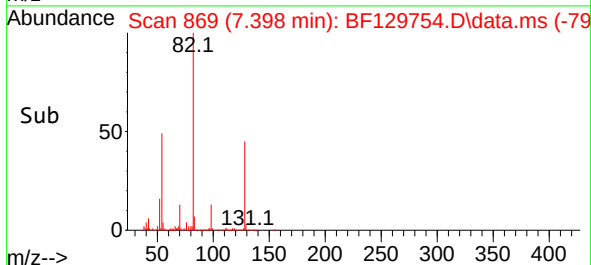
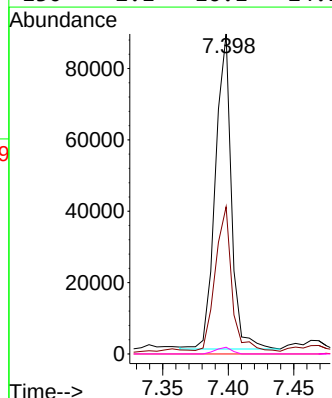
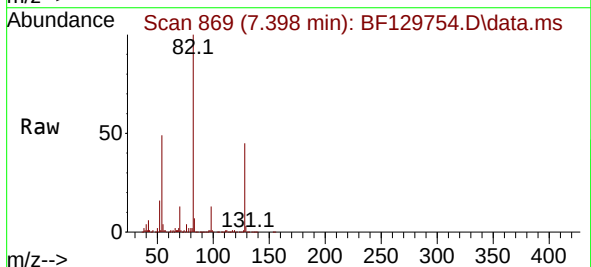
Instrument :
BNA_F
ClientSampleId :
279650

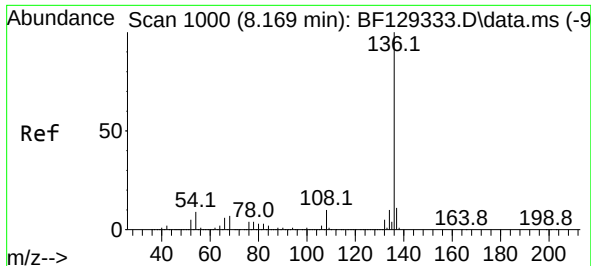
Tgt Ion: 99 Resp: 867419
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 36.0 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 13.366 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.147 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion: 70 Resp: 74893
Ion Ratio Lower Upper
70 100
42 46.0 52.3 78.5#
101 0.0 7.5 11.3#
130 2.1 16.1 24.1#

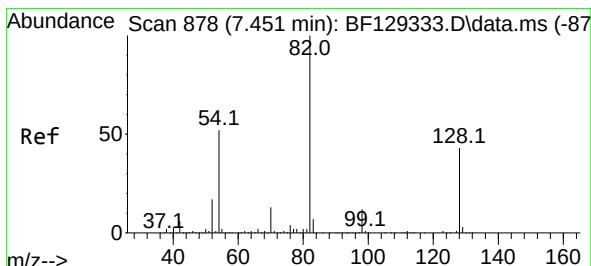
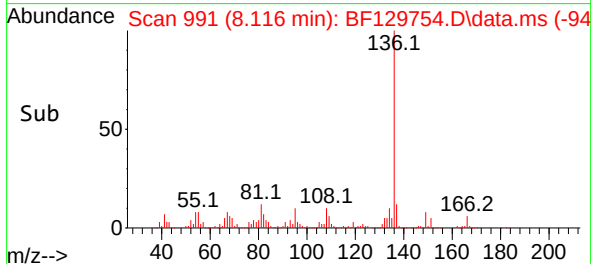
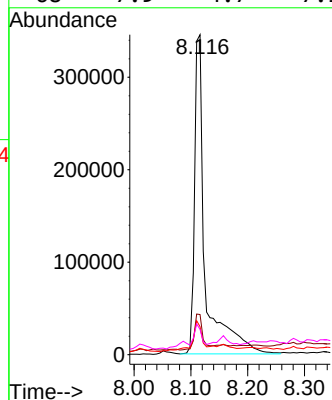
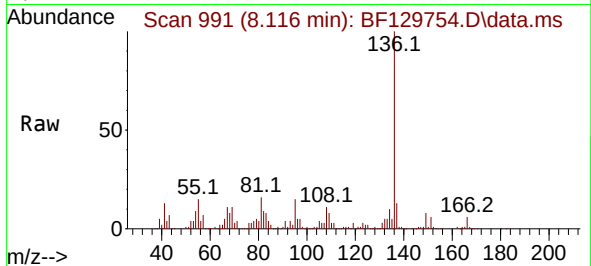




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

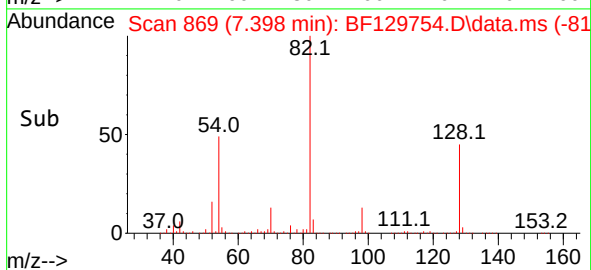
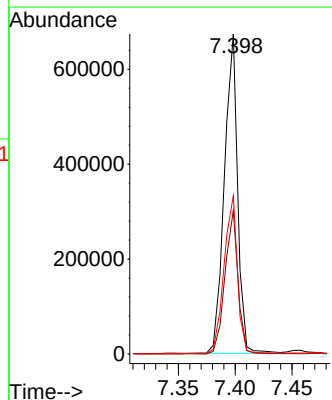
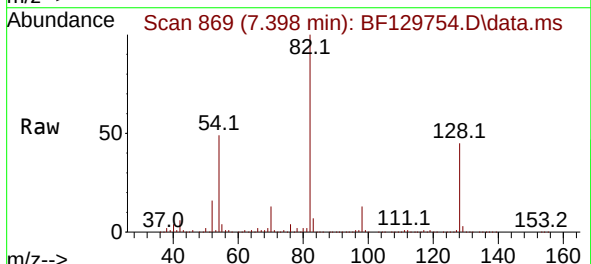
Instrument :
BNA_F
ClientSampleId :
279650

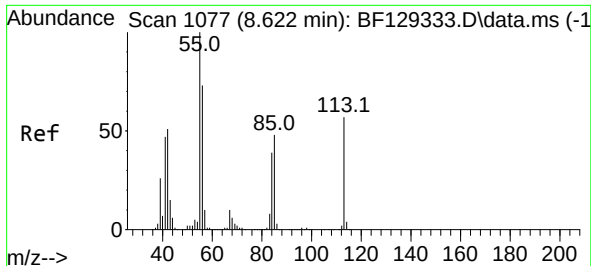
Tgt Ion:136 Resp: 456671
Ion Ratio Lower Upper
136 100
137 12.6 8.8 13.2
54 8.8 7.5 11.3
68 7.9 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 65.558 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion: 82 Resp: 548434
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 49.4 46.9 70.3

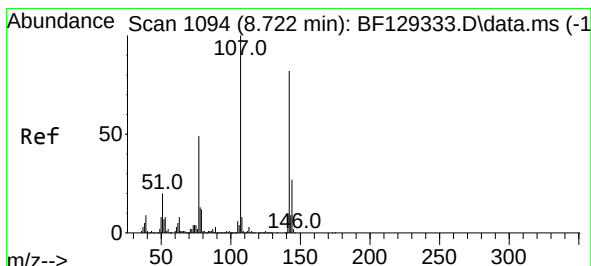
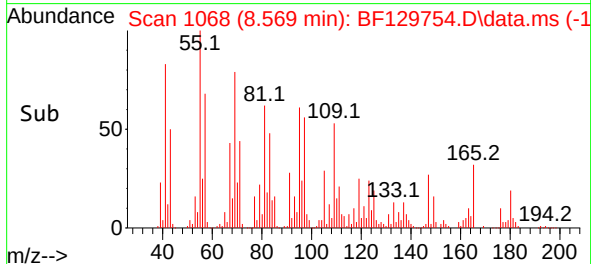
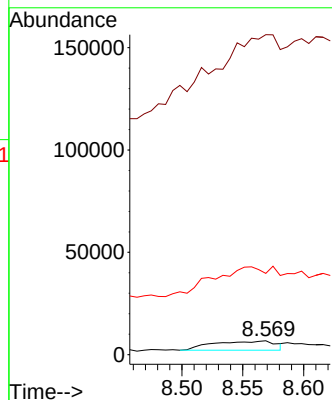
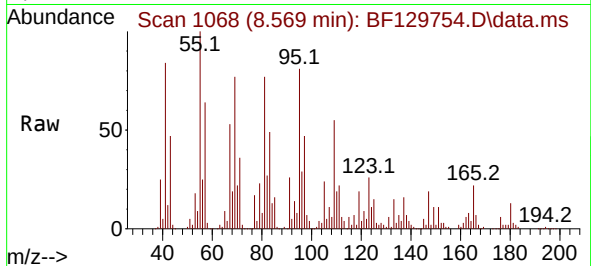




#35
Caprolactam
Concen: 7.393 ng
RT: 8.569 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

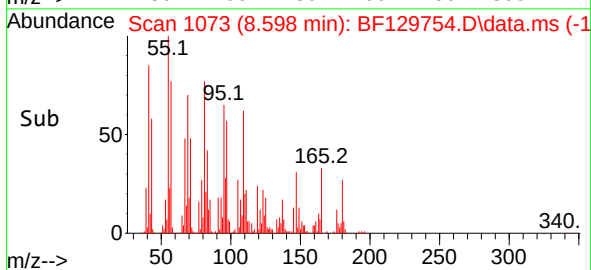
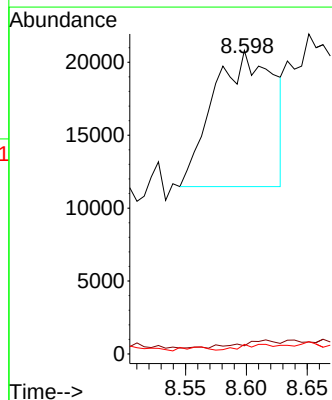
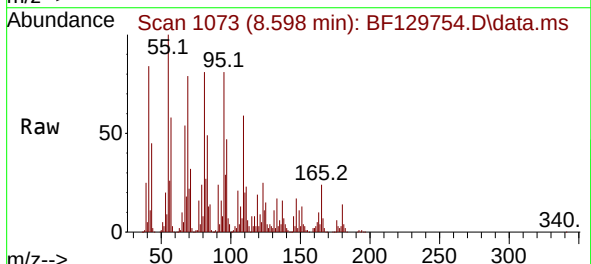
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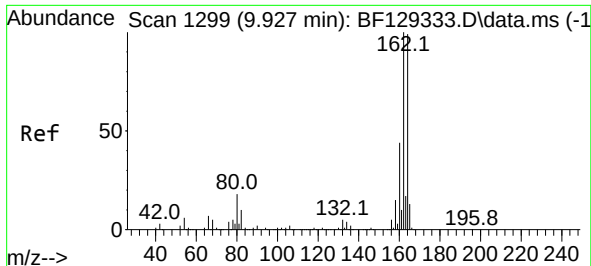
Tgt Ion:113 Resp: 15815
Ion Ratio Lower Upper
113 100
55 2286.9 188.5 228.5#
56 581.3 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 4.574 ng
RT: 8.598 min Scan# 1073
Delta R.T. -0.088 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:107 Resp: 31917
Ion Ratio Lower Upper
107 100
144 2.7 19.5 29.3#
142 3.2 58.2 87.4#

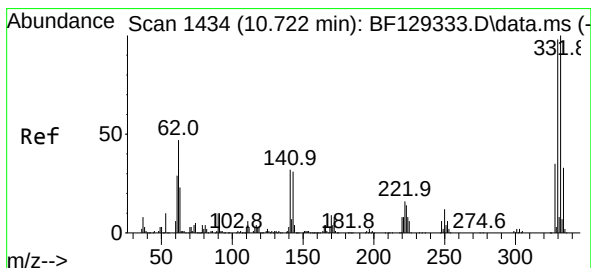
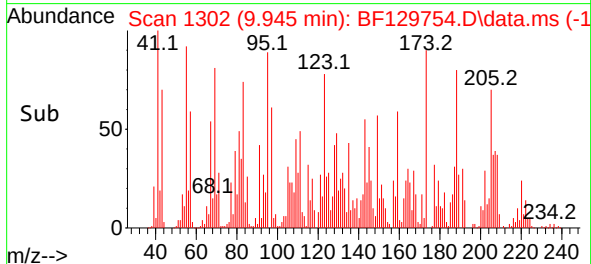
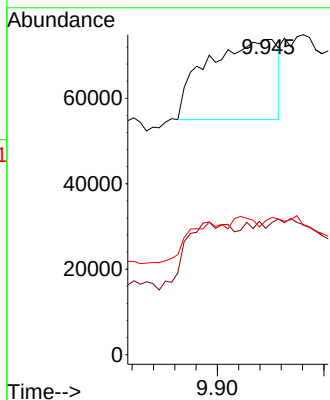
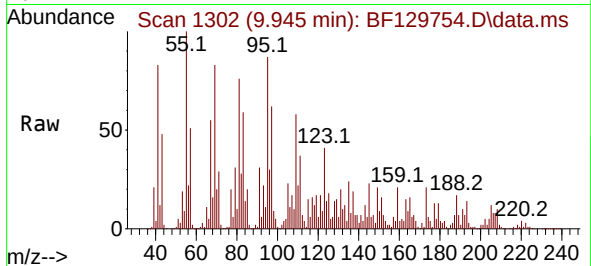




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

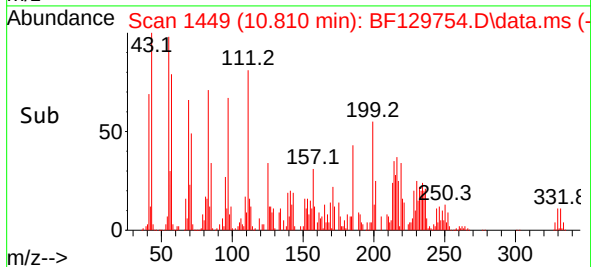
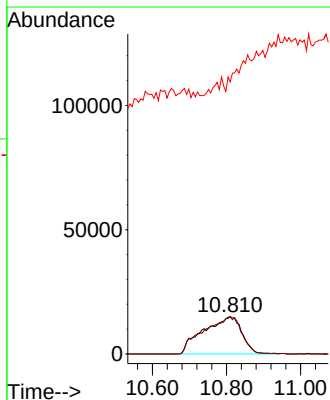
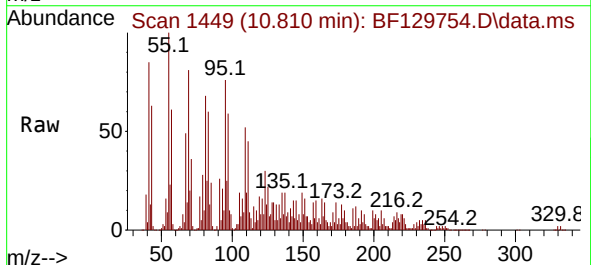
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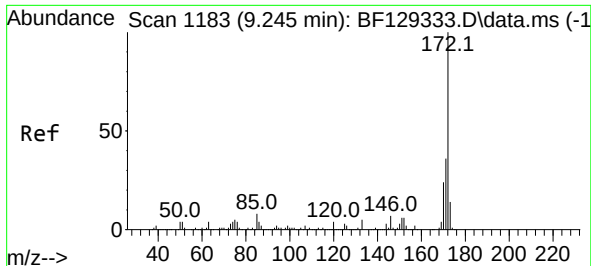
Tgt Ion:164 Resp: 84948
Ion Ratio Lower Upper
164 100
162 40.1 79.5 119.3#
160 42.4 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 132.396 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.141 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:330 Resp: 108129
Ion Ratio Lower Upper
330 100
332 99.2 76.8 115.2
141 0.0 28.0 42.0#





#45

2-Fluorobiphenyl

Concen: 150.932 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.018 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

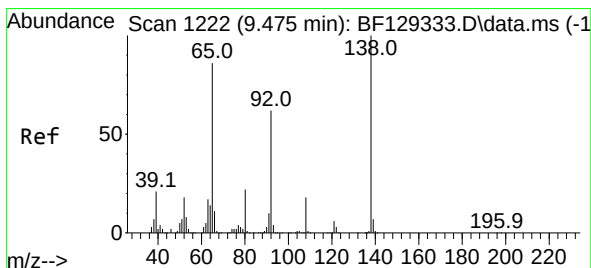
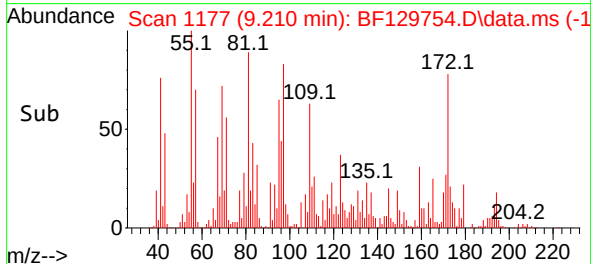
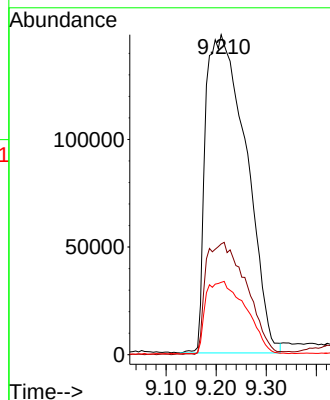
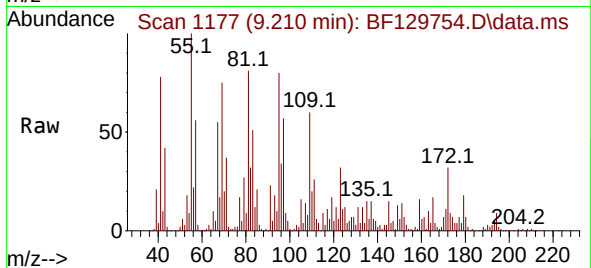
Tgt Ion:172 Resp: 828816

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 22.6 19.8 29.8



#48

2-Nitroaniline

Concen: 3.791 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.094 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

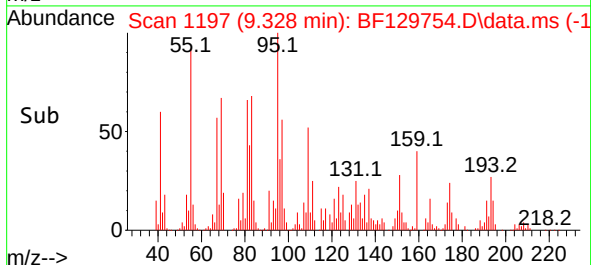
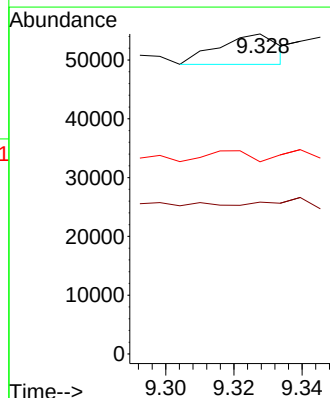
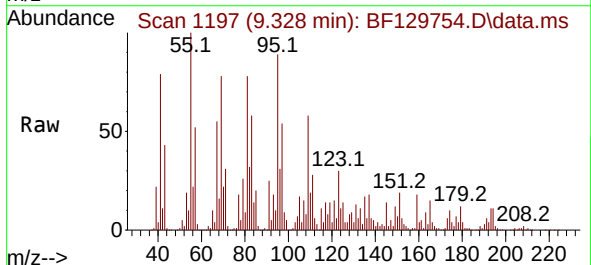
Tgt Ion: 65 Resp: 6317

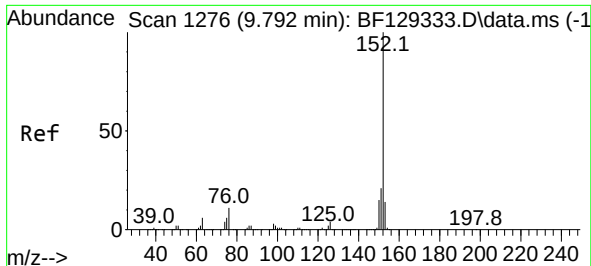
Ion Ratio Lower Upper

65 100

92 47.5 51.9 77.9#

138 60.1 76.4 114.6#





#49

Acenaphthylene

Concen: 3.998 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

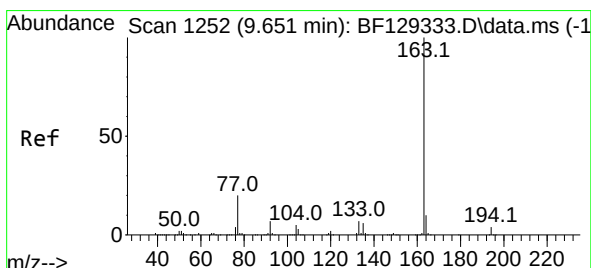
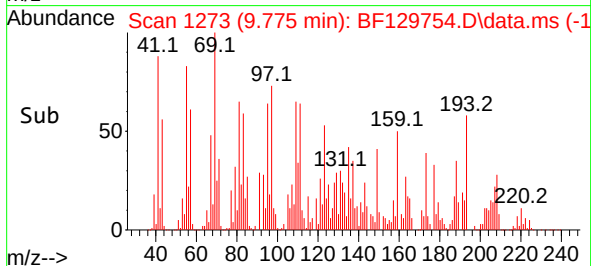
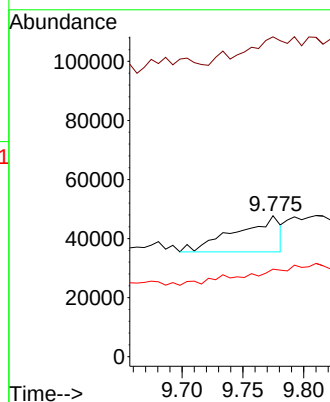
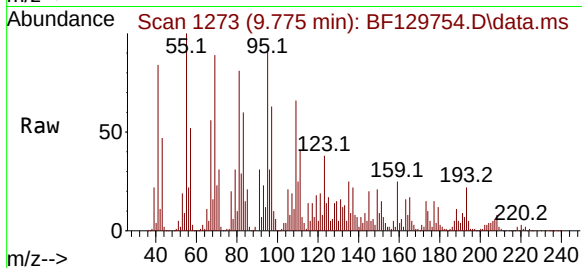
Tgt Ion:152 Resp: 30445

Ion Ratio Lower Upper

152 100

151 226.8 16.2 24.4#

153 62.1 10.7 16.1#



#50

Dimethylphthalate

Concen: 9.205 ng

RT: 9.557 min Scan# 1236

Delta R.T. -0.035 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

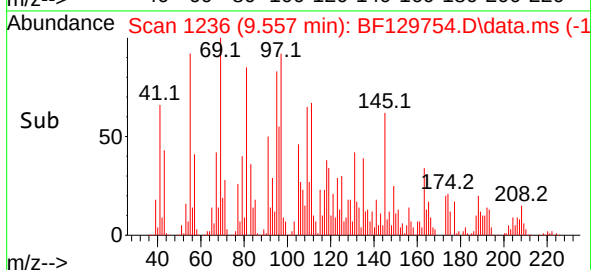
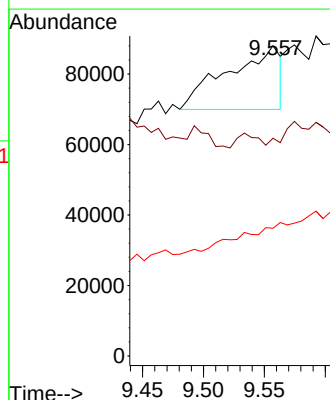
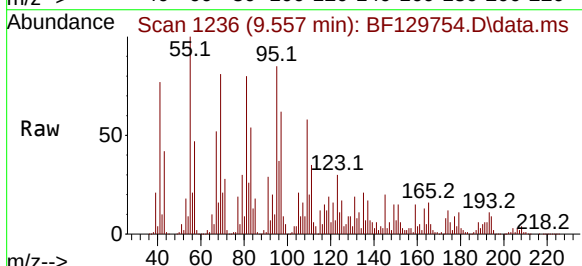
Tgt Ion:163 Resp: 53981

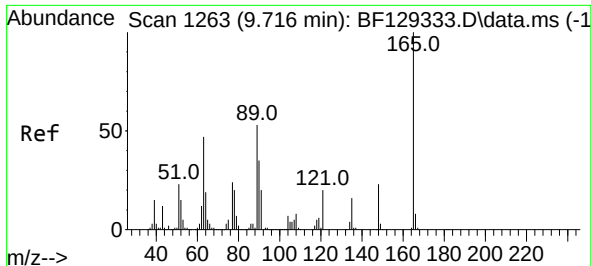
Ion Ratio Lower Upper

163 100

194 70.2 3.2 4.8#

164 41.1 8.2 12.2#

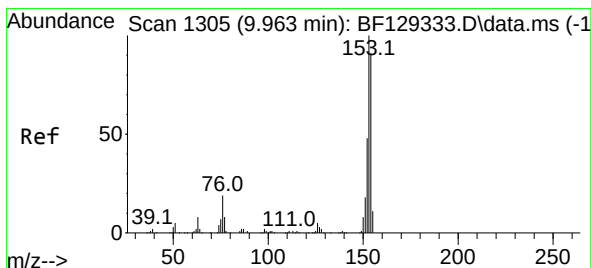
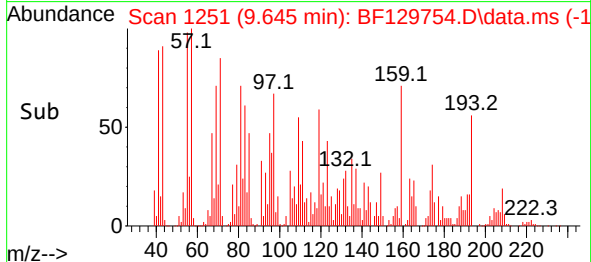
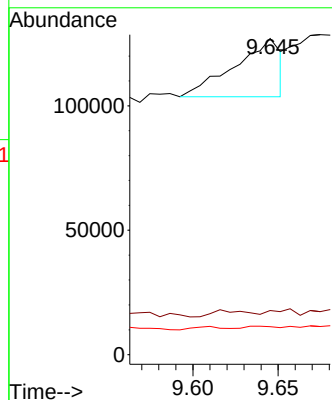
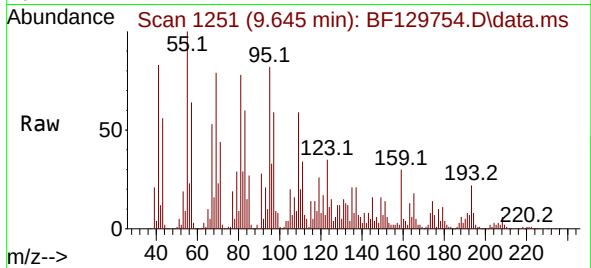




#51
2,6-Dinitrotoluene
Concen: 33.553 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

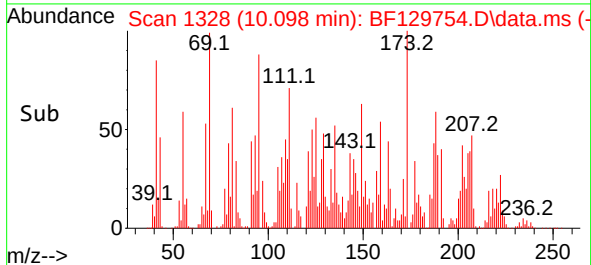
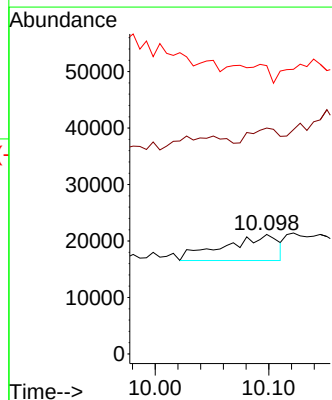
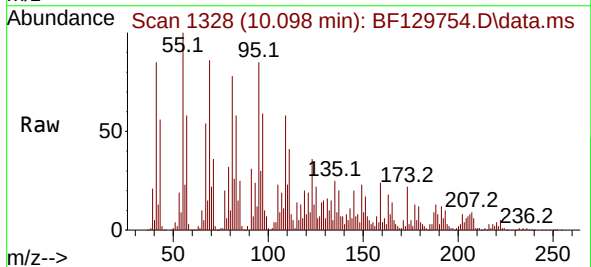
Instrument :
BNA_F
ClientSampleId :
279650

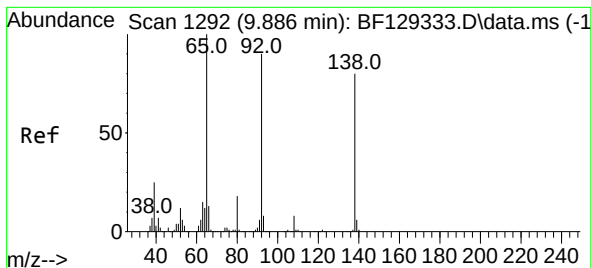
Tgt Ion:165 Resp: 44039
Ion Ratio Lower Upper
165 100
63 14.0 44.9 67.3#
89 8.9 43.6 65.4#



#52
Acenaphthene
Concen: 3.005 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.194 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:154 Resp: 14945
Ion Ratio Lower Upper
154 100
153 189.0 89.6 134.4#
152 241.3 42.4 63.6#





#53

3-Nitroaniline

Concen: 2.680 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

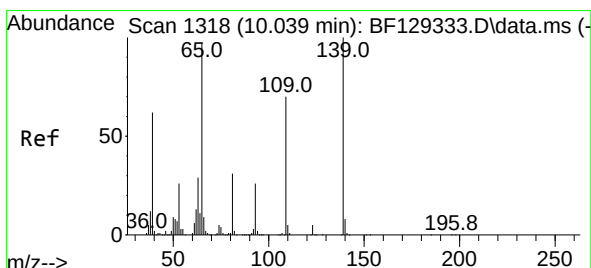
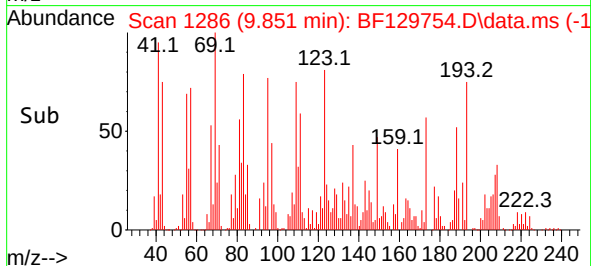
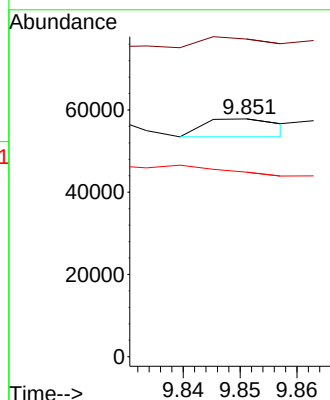
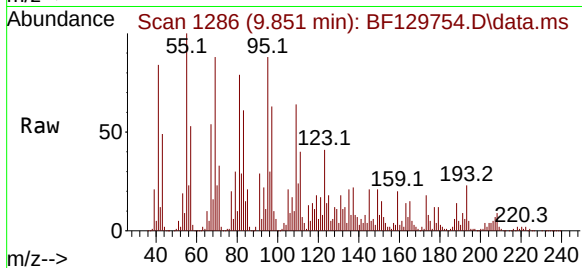
Tgt Ion:138 Resp: 4154

Ion Ratio Lower Upper

138 100

108 133.6 10.9 16.3#

92 77.6 98.2 147.2#



#56

4-Nitrophenol

Concen: 6.587 ng

RT: 10.216 min Scan# 1348

Delta R.T. 0.188 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

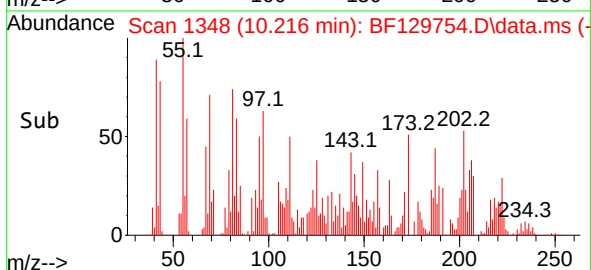
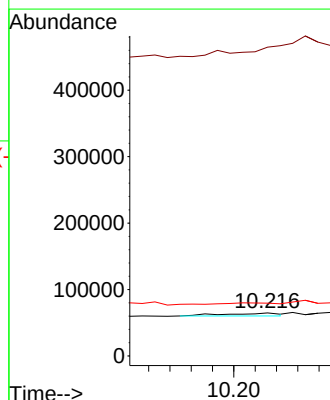
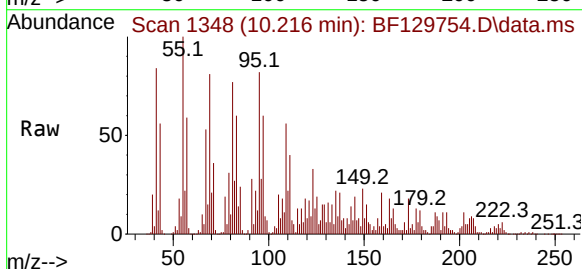
Tgt Ion:139 Resp: 7532

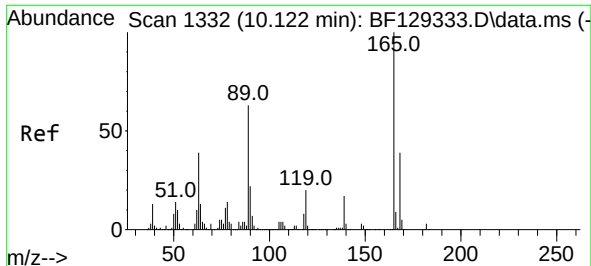
Ion Ratio Lower Upper

139 100

109 718.7 50.7 90.7#

65 122.8 74.5 114.5#

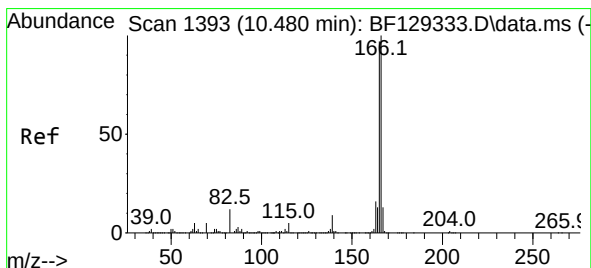
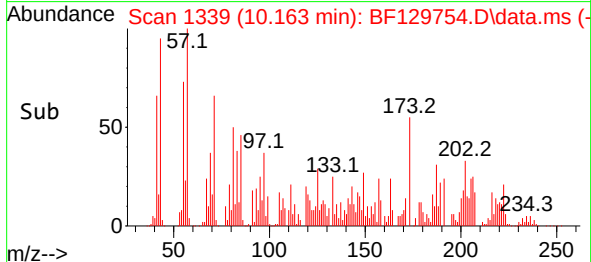
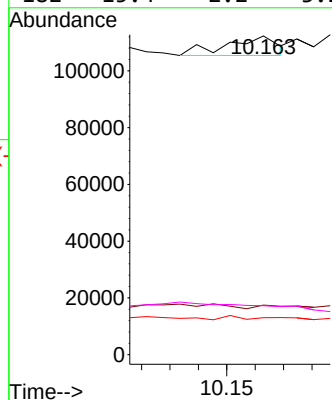
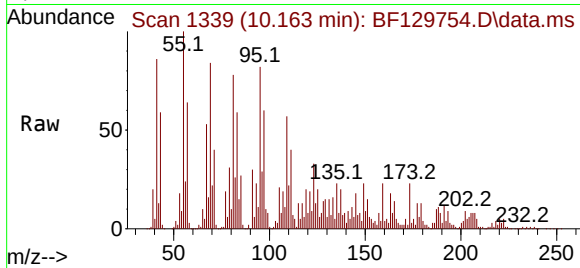




#57
2,4-Dinitrotoluene
Concen: 4.915 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.094 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

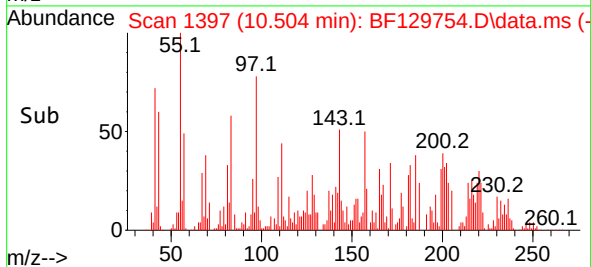
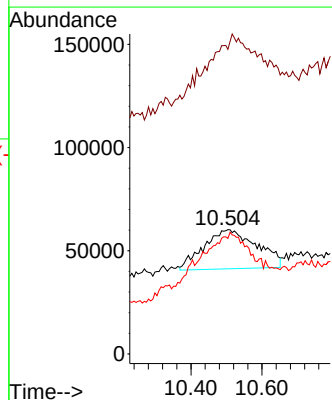
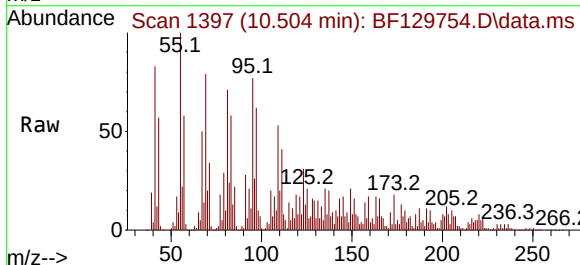
Instrument :
BNA_F
ClientSampleId :
279650

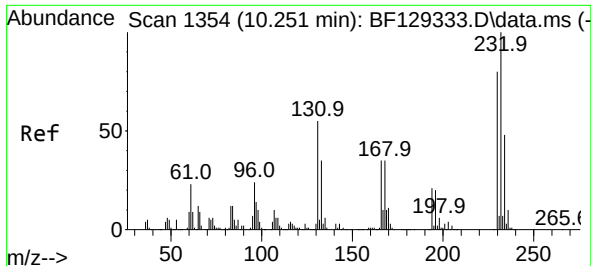
Tgt Ion:165 Resp: 8427
Ion Ratio Lower Upper
165 100
63 15.6 39.8 59.6#
89 11.6 60.2 90.2#
182 15.4 2.2 3.2#



#58
Fluorene
Concen: 35.822 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.082 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:166 Resp: 196521
Ion Ratio Lower Upper
166 100
165 245.1 78.1 117.1#
167 92.9 10.5 15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.767 ng

RT: 10.181 min Scan# 1

Delta R.T. -0.023 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

Tgt Ion:232 Resp: 3767

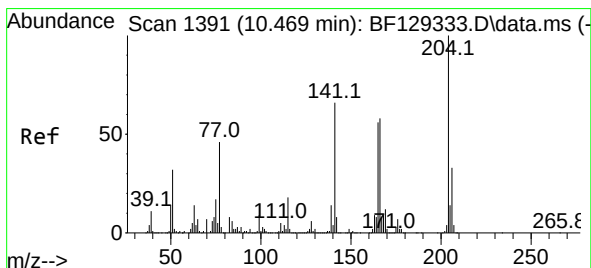
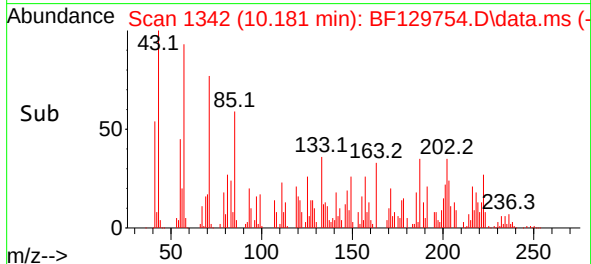
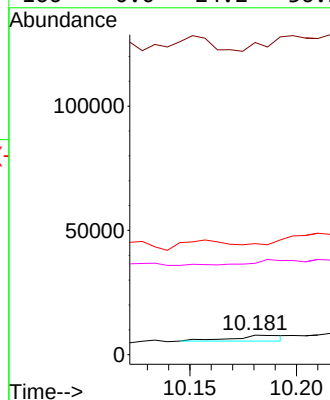
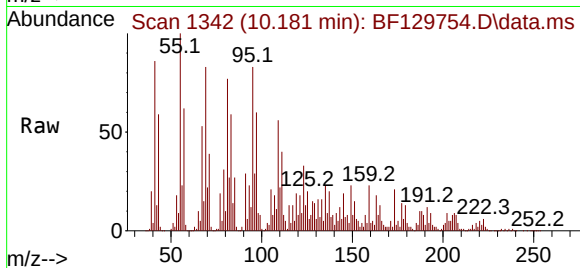
Ion Ratio Lower Upper

232 100

131 262.3 36.1 54.1#

130 0.0 1.8 2.8#

166 0.0 24.2 36.2#



#61

4-Chlorophenyl-phenylether

Concen: 2.673 ng

RT: 10.604 min Scan# 1414

Delta R.T. 0.194 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

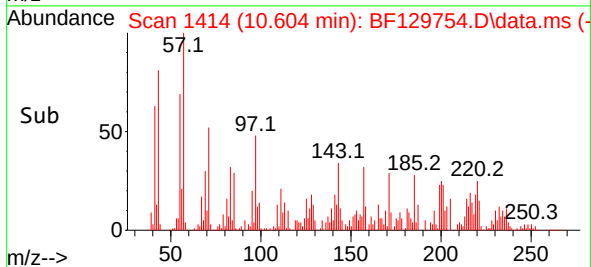
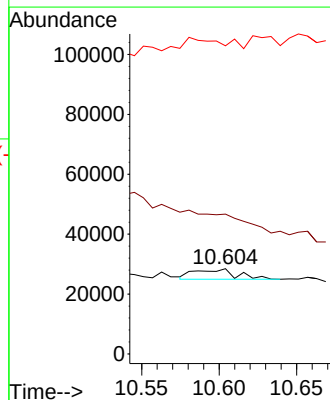
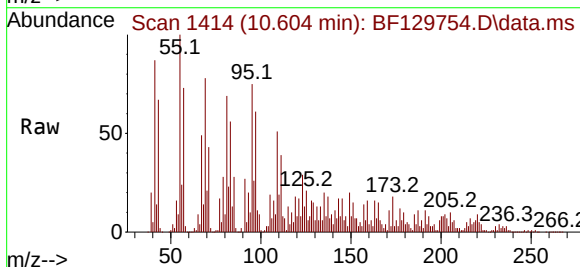
Tgt Ion:204 Resp: 6465

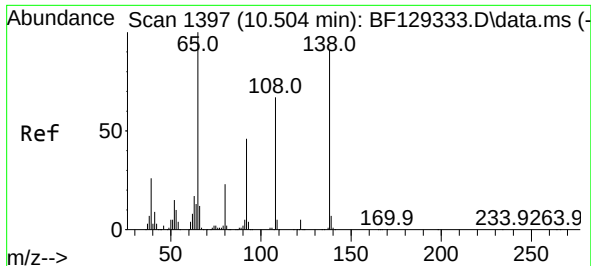
Ion Ratio Lower Upper

204 100

206 164.0 25.8 38.6#

141 361.5 47.0 70.4#

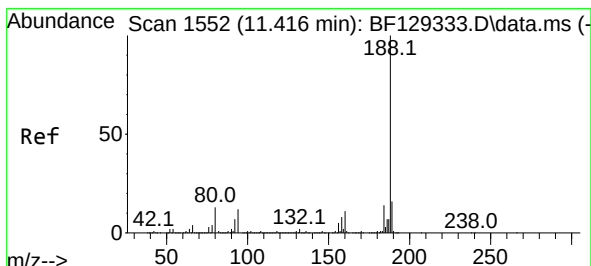
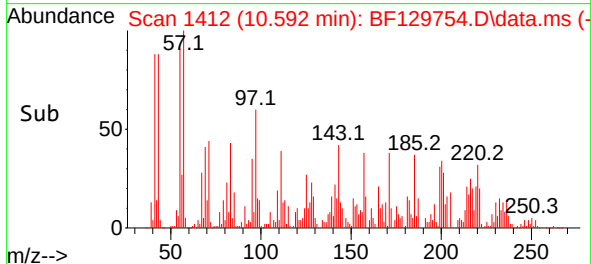
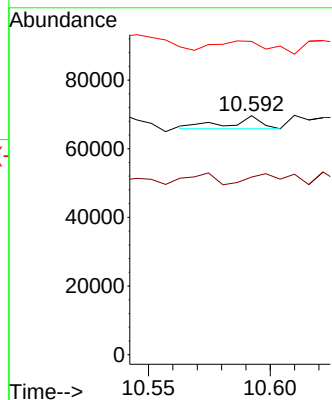
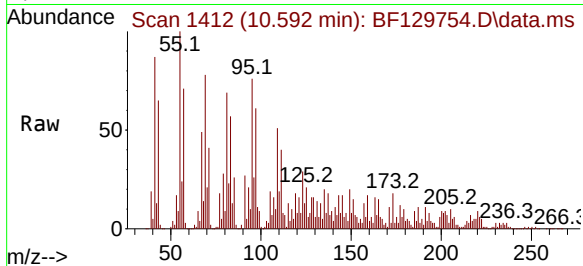




#62
4-Nitroaniline
Concen: 2.254 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.135 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

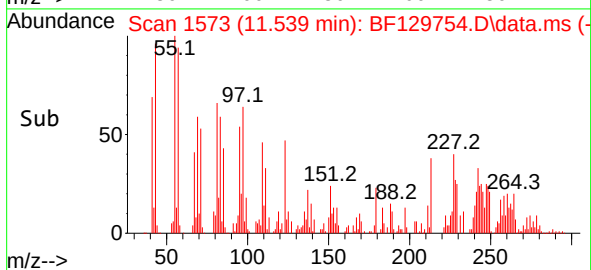
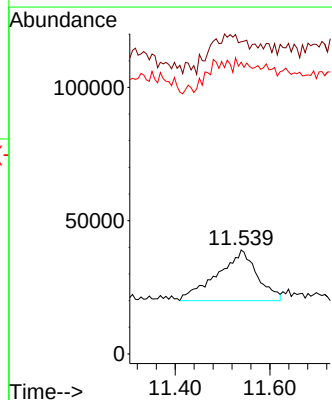
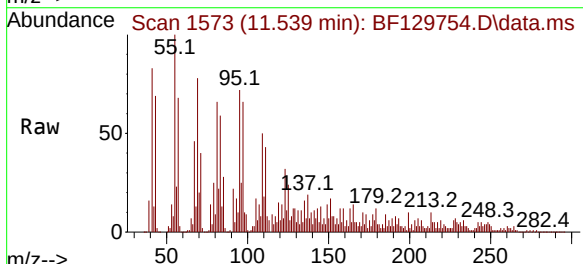
Instrument :
BNA_F
ClientSampleId :
279650

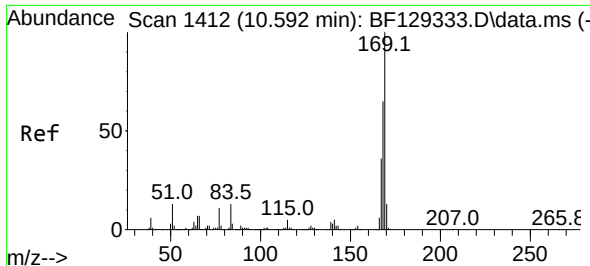
Tgt Ion:138 Resp: 3465
Ion Ratio Lower Upper
138 100
92 74.3 33.5 73.5#
108 131.0 61.0 101.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.539 min Scan# 1573
Delta R.T. 0.177 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:188 Resp: 110836
Ion Ratio Lower Upper
188 100
94 300.3 7.0 10.6#
80 280.5 7.6 11.4#

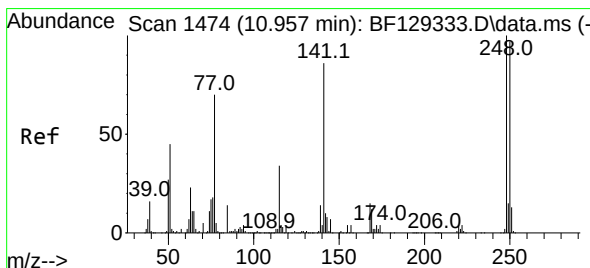
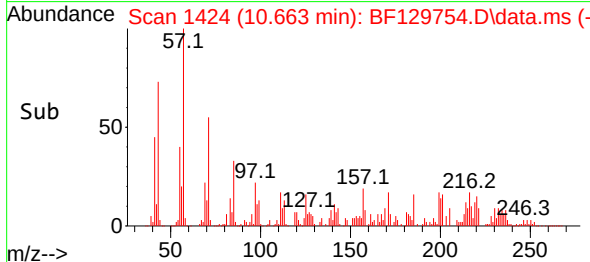
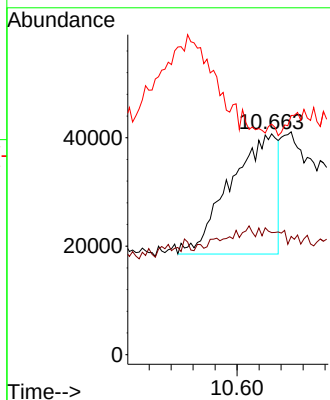
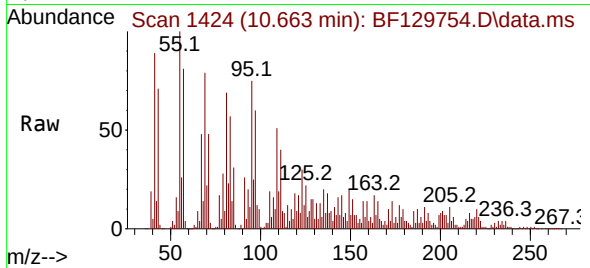




#66
 n-Nitrosodiphenylamine
 Concen: 35.750 ng
 RT: 10.663 min Scan# 1412
 Delta R.T. 0.130 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

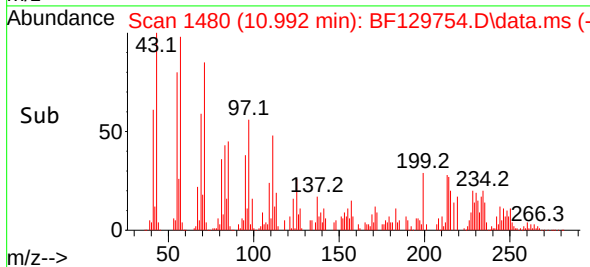
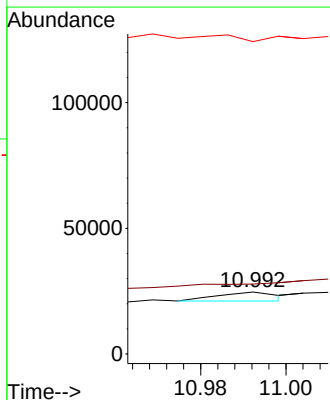
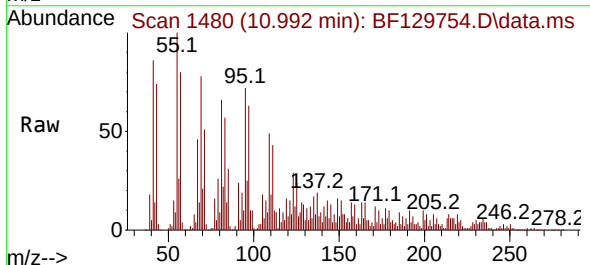
Instrument :
 BNA_F
 ClientSampleId :
 279650

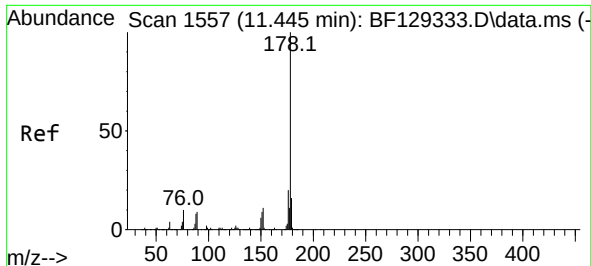
Tgt Ion:169 Resp: 131956
 Ion Ratio Lower Upper
 169 100
 168 55.3 50.1 75.1
 167 104.4 27.9 41.9#



#67
 4-Bromophenyl-phenylether
 Concen: 2.862 ng
 RT: 10.992 min Scan# 1480
 Delta R.T. 0.094 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

Tgt Ion:248 Resp: 3474
 Ion Ratio Lower Upper
 248 100
 250 113.0 80.6 120.8
 141 504.2 58.9 88.3#

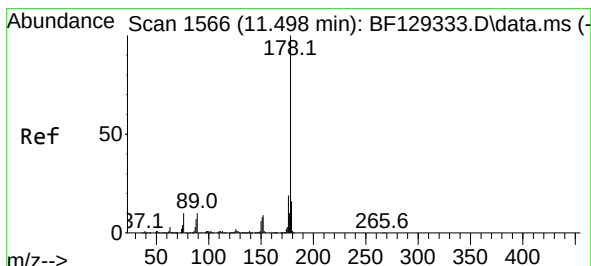
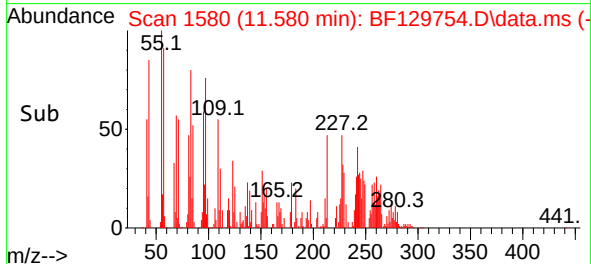
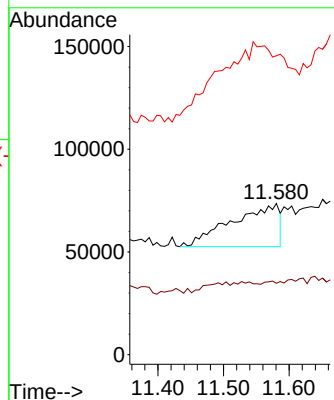
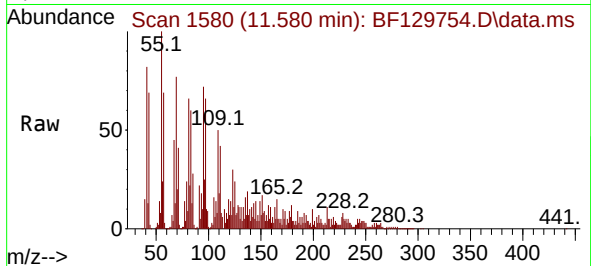




#71
Phenanthrene
Concen: 17.228 ng
RT: 11.580 min Scan# 1580
Delta R.T. 0.194 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

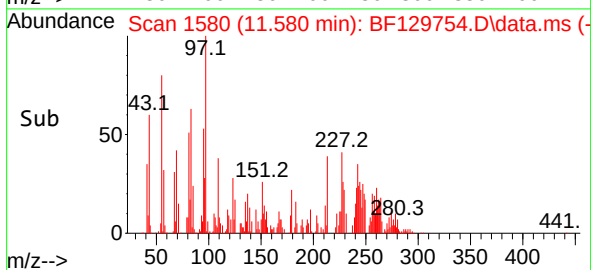
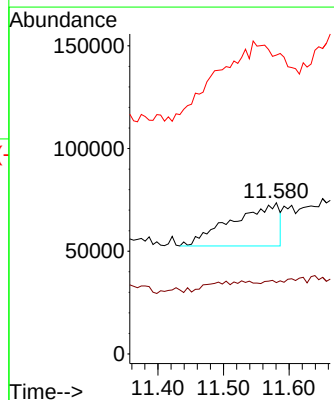
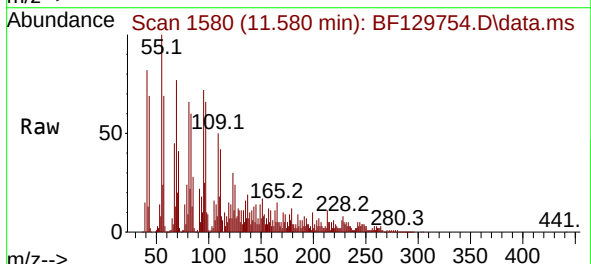
Instrument :
BNA_F
ClientSampleId :
279650

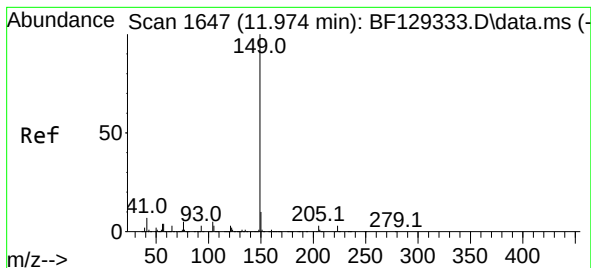
Tgt Ion:178 Resp: 104231
Ion Ratio Lower Upper
178 100
176 47.3 16.0 24.0#
179 197.7 12.6 19.0#



#72
Anthracene
Concen: 17.531 ng
RT: 11.580 min Scan# 1580
Delta R.T. 0.141 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:178 Resp: 104231
Ion Ratio Lower Upper
178 100
176 47.3 15.4 23.2#
179 197.7 12.6 19.0#





#74

Di-n-butylphthalate

Concen: 4.420 ng

RT: 12.110 min Scan# 1

Delta R.T. 0.194 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

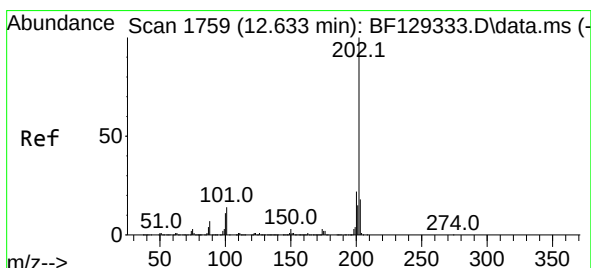
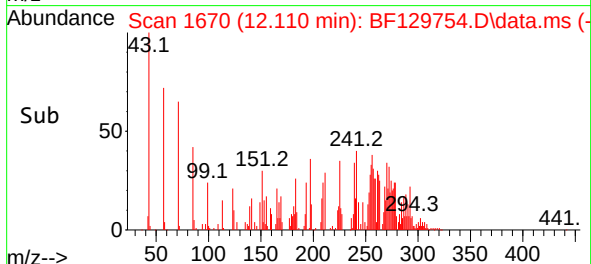
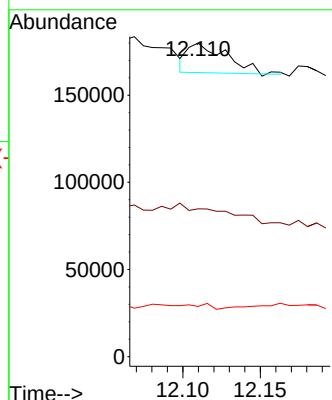
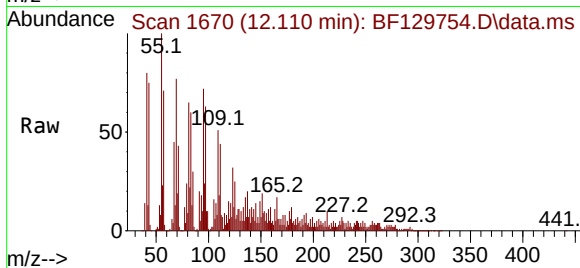
Tgt Ion:149 Resp: 29463

Ion Ratio Lower Upper

149 100

150 47.2 7.5 11.3#

104 16.0 4.4 6.6#



#75

Fluoranthene

Concen: 11.017 ng

RT: 12.763 min Scan# 1781

Delta R.T. 0.182 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

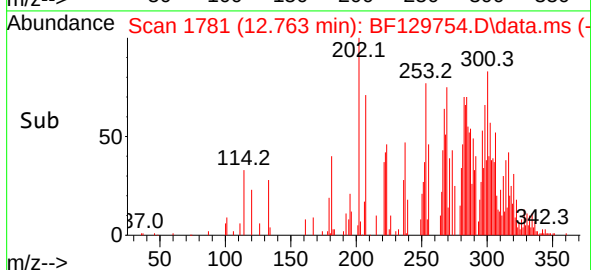
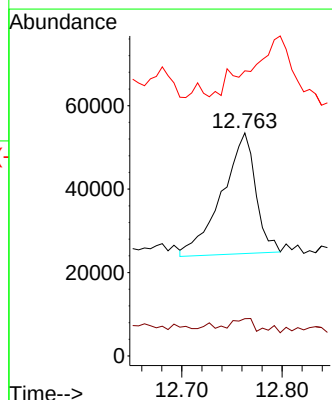
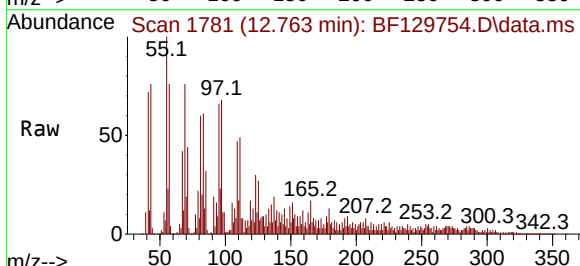
Tgt Ion:202 Resp: 67539

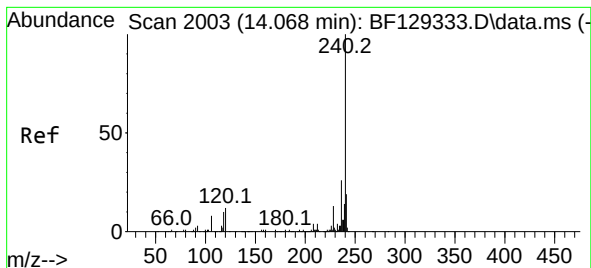
Ion Ratio Lower Upper

202 100

101 16.7 0.0 31.4

203 127.8 0.0 38.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.065 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

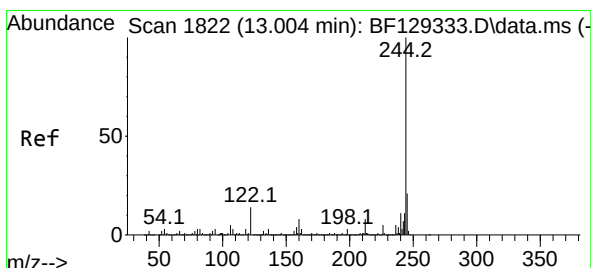
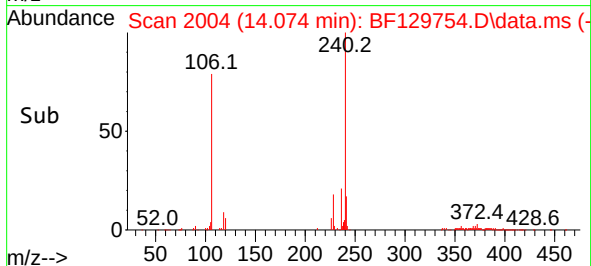
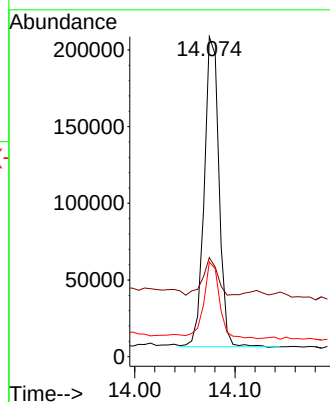
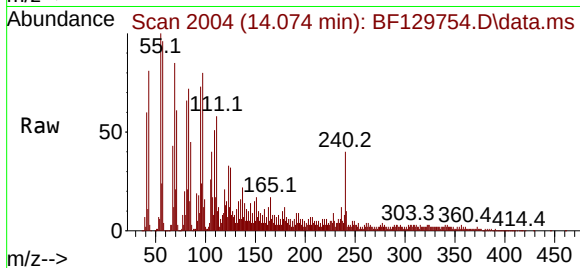
Tgt Ion:240 Resp: 207793

Ion Ratio Lower Upper

240 100

120 30.9 8.9 13.3#

236 29.6 20.8 31.2



#79

Terphenyl-d14

Concen: 37.759 ng

RT: 13.086 min Scan# 1836

Delta R.T. 0.141 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

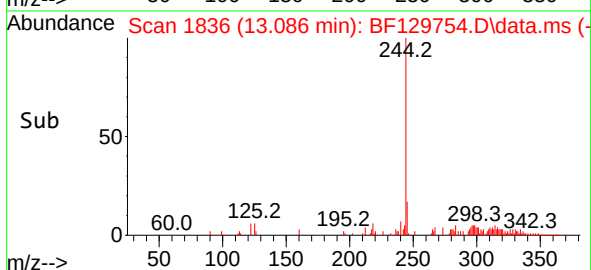
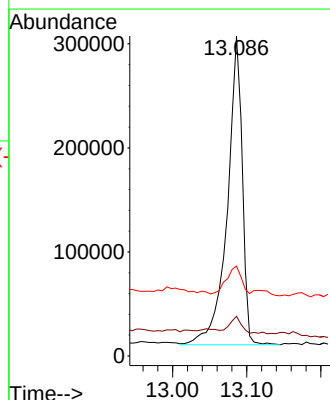
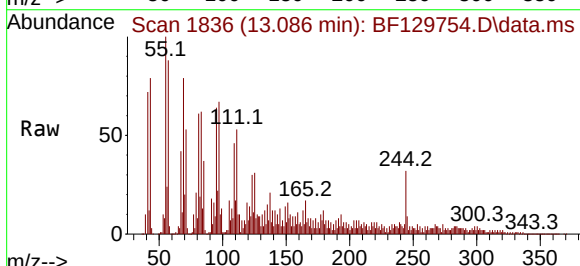
Tgt Ion:244 Resp: 415884

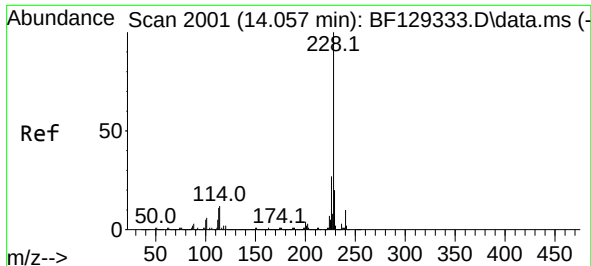
Ion Ratio Lower Upper

244 100

212 12.4 6.1 9.1#

122 28.1 8.8 13.2#

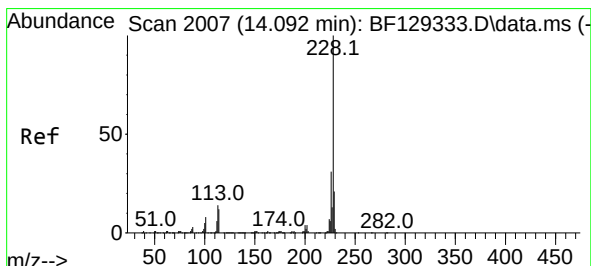
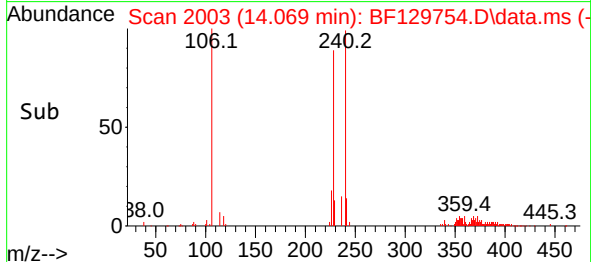
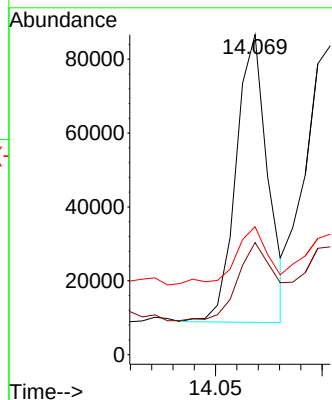
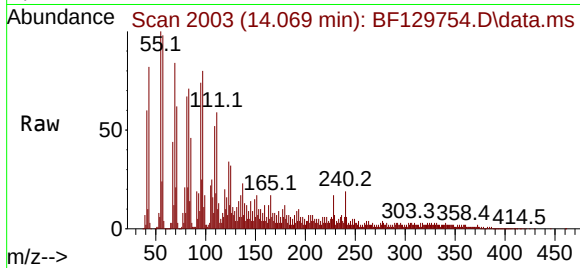




#81
Benzo(a)anthracene
Concen: 5.683 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.071 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

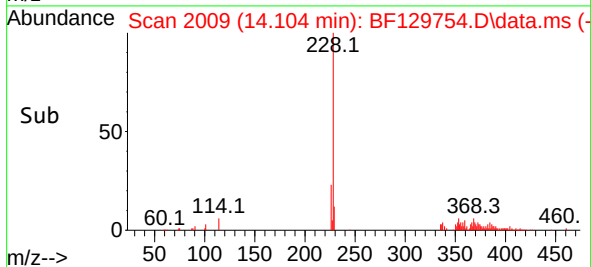
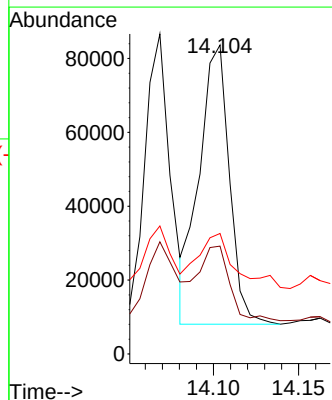
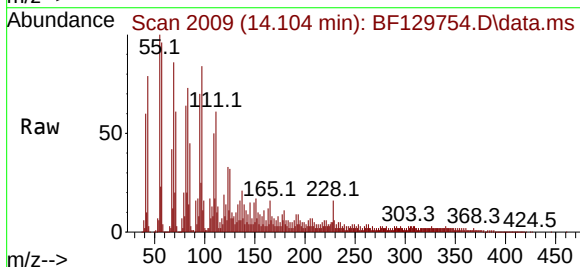
Instrument :
BNA_F
ClientSampleId :
279650

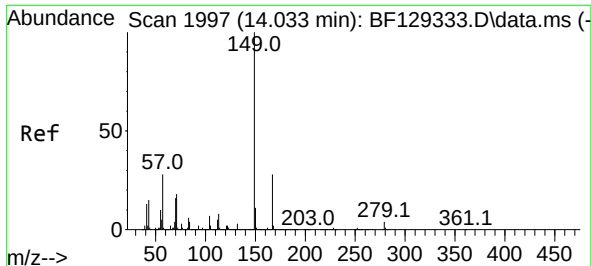
Tgt Ion:228 Resp: 80661
Ion Ratio Lower Upper
228 100
226 35.0 22.1 33.1#
229 40.0 15.8 23.8#



#83
Chrysene
Concen: 6.979 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.065 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:228 Resp: 93366
Ion Ratio Lower Upper
228 100
226 34.9 24.3 36.5
229 39.0 15.9 23.9#

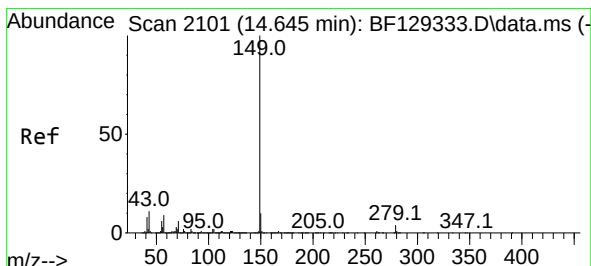
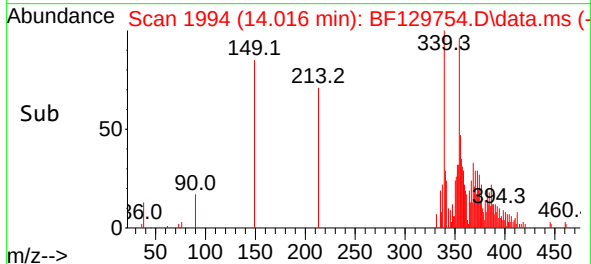
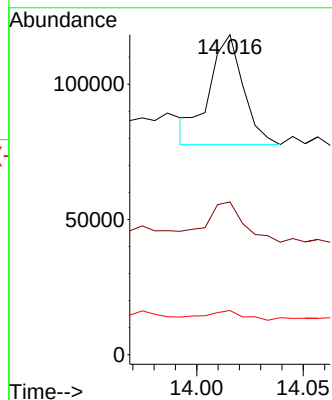
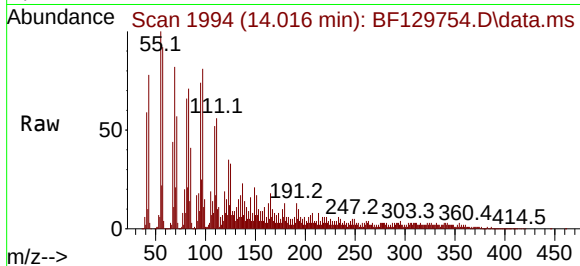




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.555 ng
 RT: 14.016 min Scan# 1994
 Delta R.T. 0.047 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

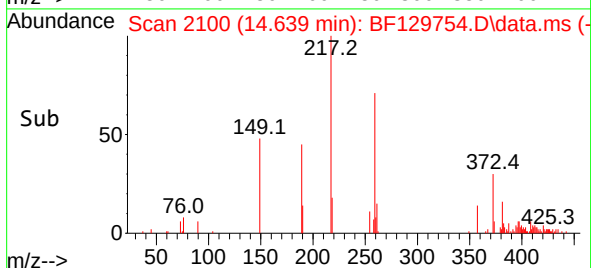
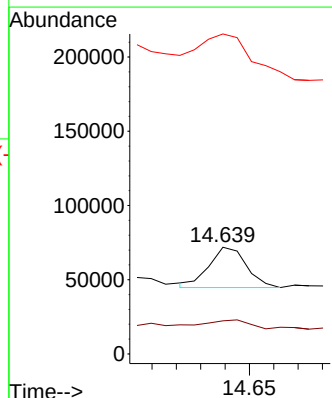
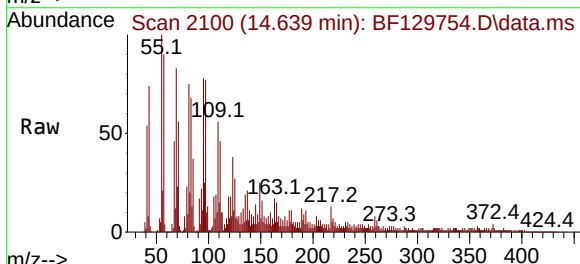
Instrument :
 BNA_F
 ClientSampleId :
 279650

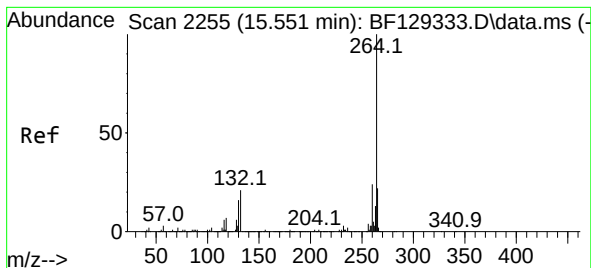
Tgt Ion:149 Resp: 45202
 Ion Ratio Lower Upper
 149 100
 167 47.8 21.0 31.4#
 279 13.8 3.1 4.7#



#85
 Di-n-octyl phthalate
 Concen: 2.043 ng
 RT: 14.639 min Scan# 2100
 Delta R.T. 0.059 min
 Lab File: BF129754.D
 Acq: 12 Aug 2022 20:30

Tgt Ion:149 Resp: 29177
 Ion Ratio Lower Upper
 149 100
 167 39.5 1.3 1.9#
 43 0.0 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650

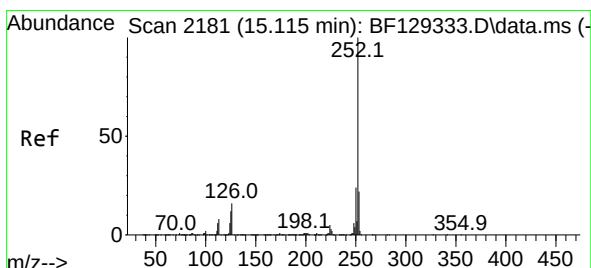
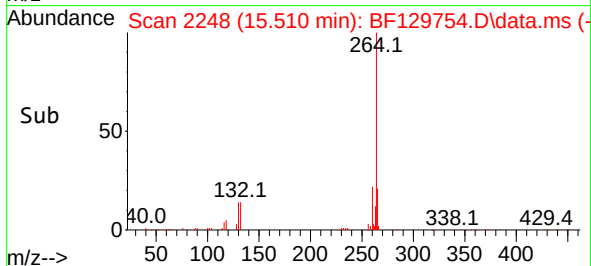
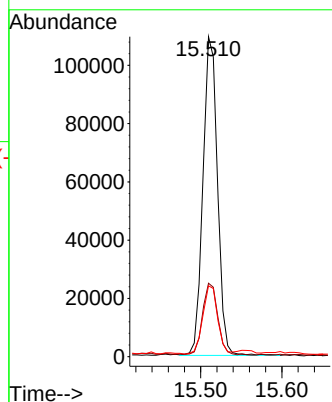
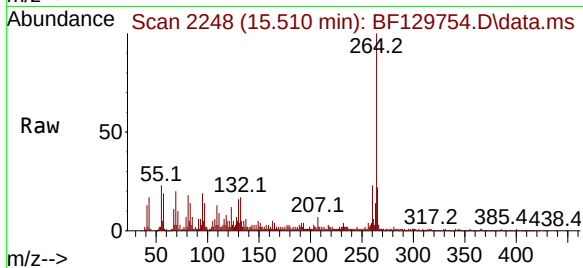
Tgt Ion:264 Resp: 136378

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.2 17.2 25.8



#88

Benzo(b)fluoranthene

Concen: 14.963 ng

RT: 15.092 min Scan# 2177

Delta R.T. 0.041 min

Lab File: BF129754.D

Acq: 12 Aug 2022 20:30

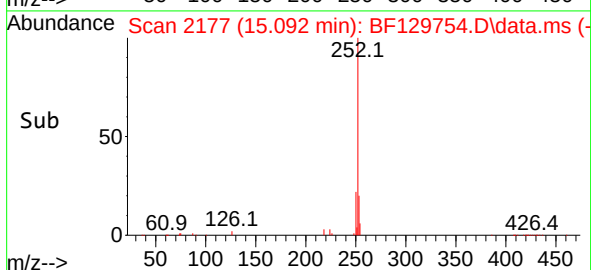
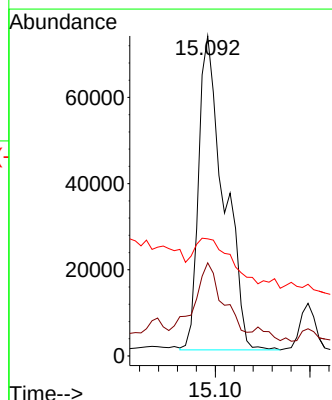
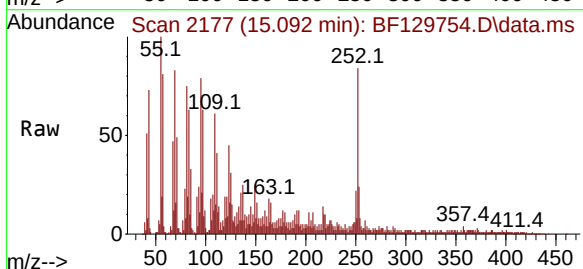
Tgt Ion:252 Resp: 135358

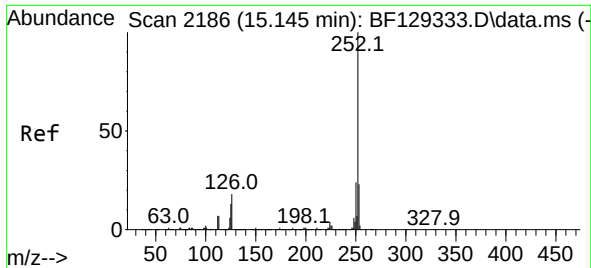
Ion Ratio Lower Upper

252 100

253 29.1 17.7 26.5#

125 36.6 8.0 12.0#

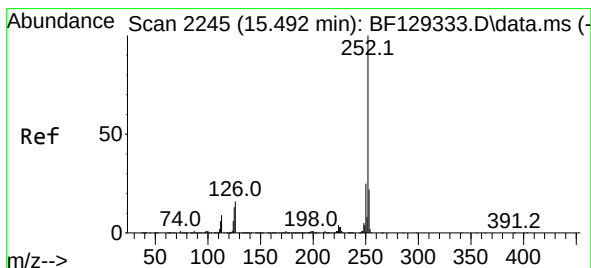
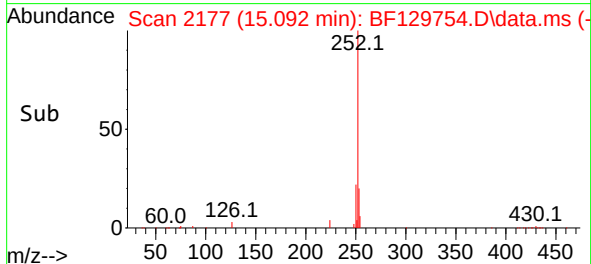
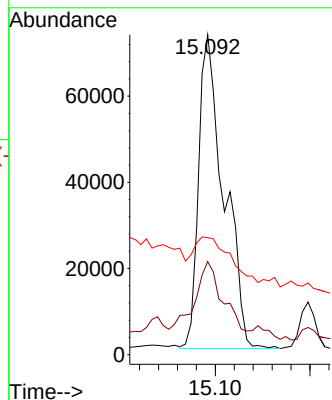
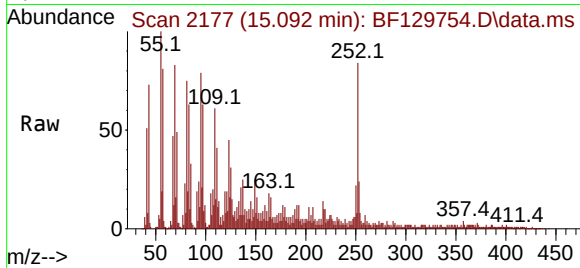




#89
Benzo(k)fluoranthene
Concen: 15.269 ng
RT: 15.092 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

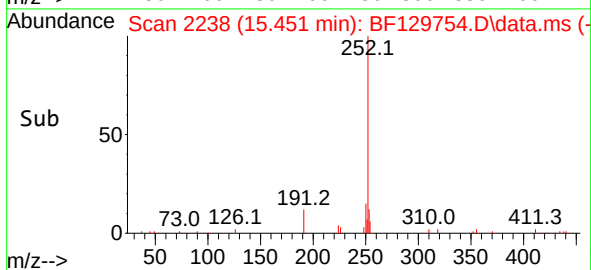
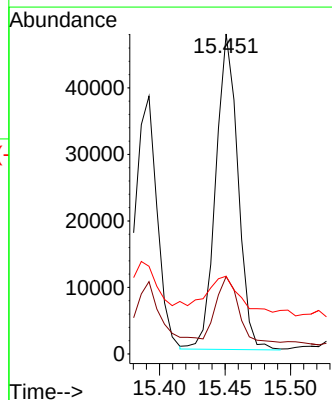
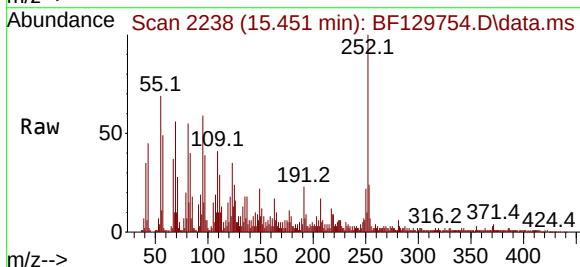
Instrument :
BNA_F
ClientSampleId :
279650

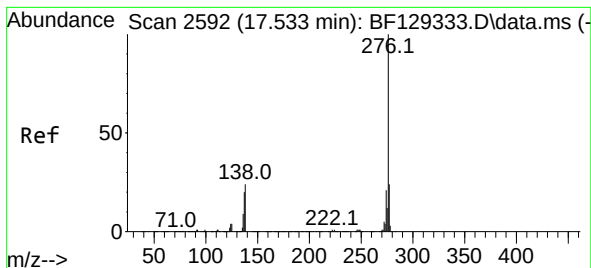
Tgt Ion:252 Resp: 135358
Ion Ratio Lower Upper
252 100
253 29.1 17.8 26.6#
125 36.6 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 7.596 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.029 min
Lab File: BF129754.D
Acq: 12 Aug 2022 20:30

Tgt Ion:252 Resp: 55780
Ion Ratio Lower Upper
252 100
253 24.2 17.0 25.6
125 24.3 8.8 13.2#





#92

Benzo(g,h,i)perylene

Concen: 2.569 ng

RT: 17.427 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129754.D

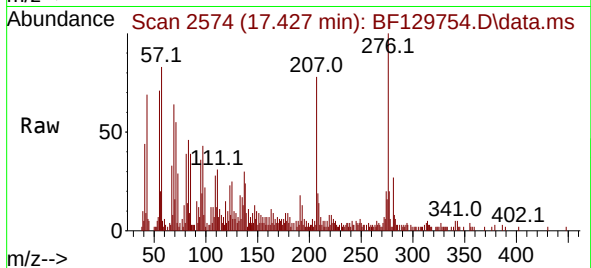
Acq: 12 Aug 2022 20:30

Instrument :

BNA_F

ClientSampleId :

279650



Tgt Ion:276 Resp: 19620

Ion Ratio Lower Upper

276 100

277 19.5 19.1 28.7

138 24.5 18.0 27.0

