

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135795.D
 Acq On : 17 Oct 2023 00:58
 Operator : CG\JU
 Sample : 04704-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-1(10-15)

Quant Time: Oct 17 02:00:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

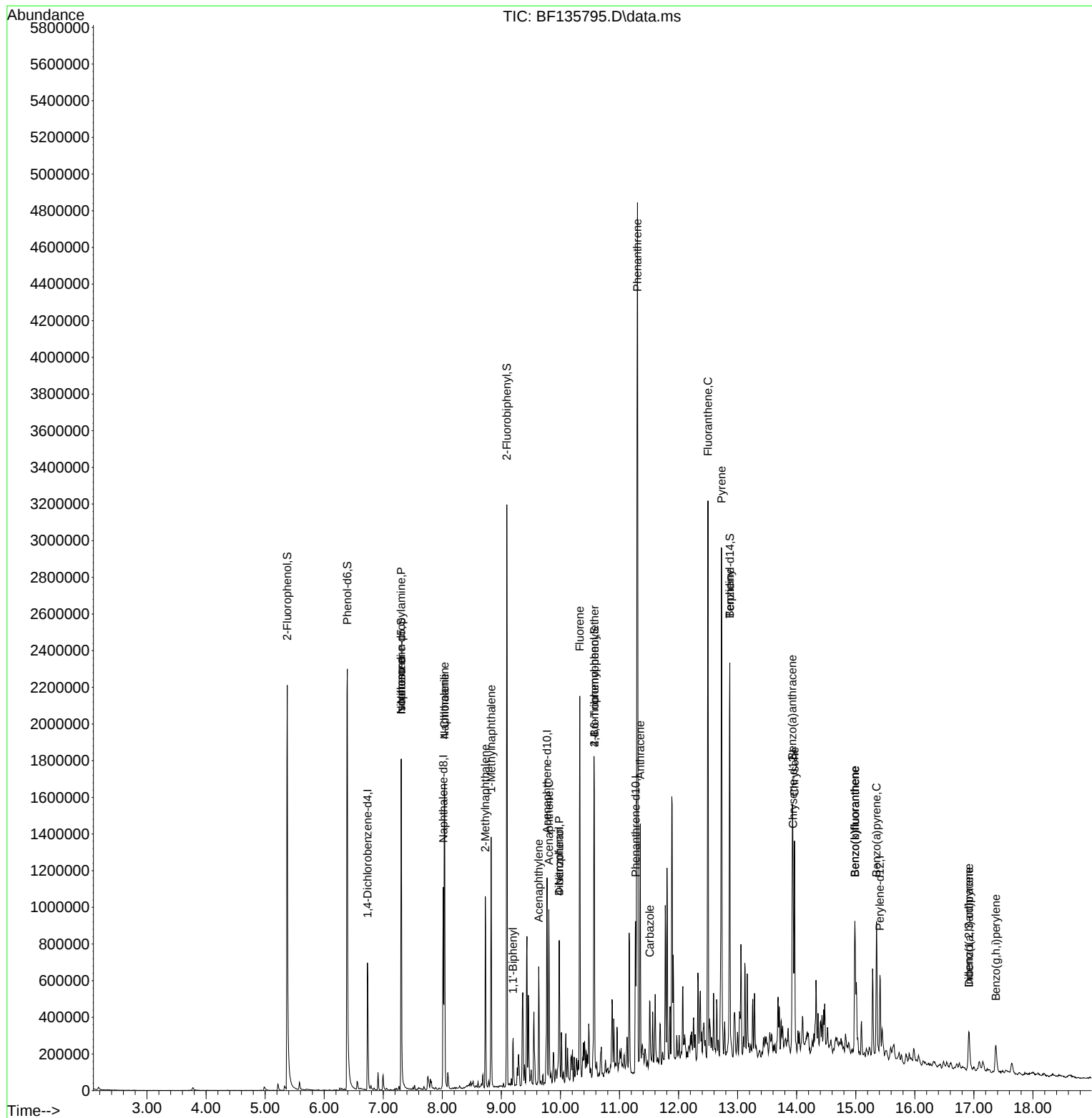
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	110006	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	414531	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	218372	20.000	ng	-0.01
64) Phenanthrene-d10	11.274	188	361401	20.000	ng	0.00
76) Chrysene-d12	13.939	240	209381	20.000	ng	-0.01
86) Perylene-d12	15.409	264	215561	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	701781	102.566	ng	0.00
7) Phenol-d6	6.392	99	865452	101.374	ng	0.00
23) Nitrobenzene-d5	7.304	82	533564	70.792	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	197658	94.327	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	930878	66.649	ng	-0.01
79) Terphenyl-d14	12.868	244	747894	66.149	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.304	70	71834	13.608	ng	# 75
25) Isophorone	7.304	82	533561	37.524	ng	# 66
31) Naphthalene	8.039	128	735500	36.376	ng	100
33) 4-Chloroaniline	8.039	127	95713	10.837	ng	# 32
37) 2-Methylnaphthalene	8.728	142	261876	19.658	ng	99
38) 1-Methylnaphthalene	8.828	142	320485	26.084	ng	100
46) 1,1'-Biphenyl	9.198	154	80747	4.827	ng	99
49) Acenaphthylene	9.633	152	177727	8.908	ng	# 96
52) Acenaphthene	9.804	154	181642	15.190	ng	99
55) Dibenzofuran	9.980	168	230198	12.758	ng	96
56) 4-Nitrophenol	9.980	139	85098	50.005	ng	# 7
58) Fluorene	10.327	166	573060	40.570	ng	98
67) 4-Bromophenyl-phenylether	10.575	248	12059	3.324	ng	# 1
71) Phenanthrene	11.304	178	2067757	119.435	ng	99
72) Anthracene	11.351	178	478796	26.689	ng	99
73) Carbazole	11.516	167	127025	7.592	ng	99
75) Fluoranthene	12.498	202	1210658	63.006	ng	100
77) Benzidine	12.868	184	9805	2.146	ng	97
78) Pyrene	12.727	202	1205669	72.463	ng	100
81) Benzo(a)anthracene	13.927	228	507392	36.893	ng	98
83) Chrysene	13.963	228	425478	31.941	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	143879	12.250	ng	96
88) Benzo(b)fluoranthene	14.986	252	565085	46.840	ng	100
89) Benzo(k)fluoranthene	14.986	252	565085	48.246	ng	98
90) Benzo(a)pyrene	15.351	252	366960	32.347	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	38755	4.025	ng	# 82
92) Benzo(g,h,i)perylene	17.374	276	132012	13.347	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135795.D
Acq On : 17 Oct 2023 00:58
Operator : CG\JU
Sample : 04704-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

Quant Time: Oct 17 02:00:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

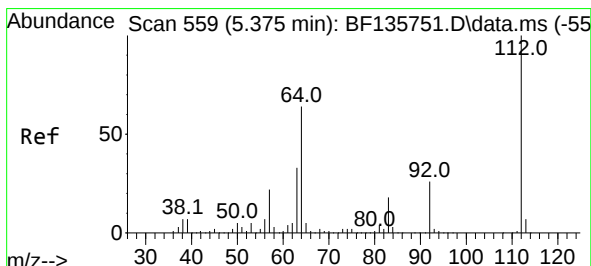
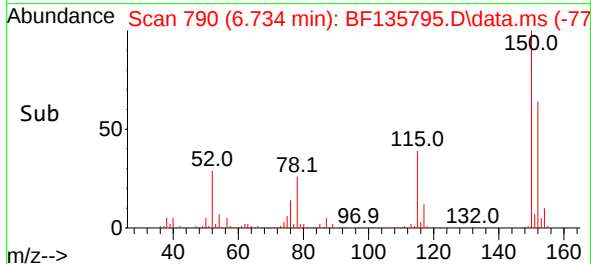
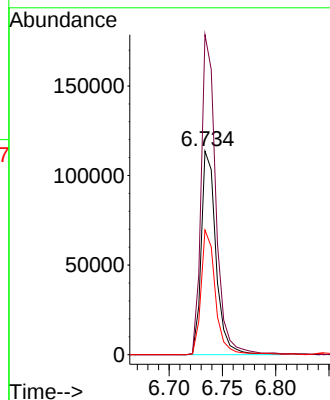
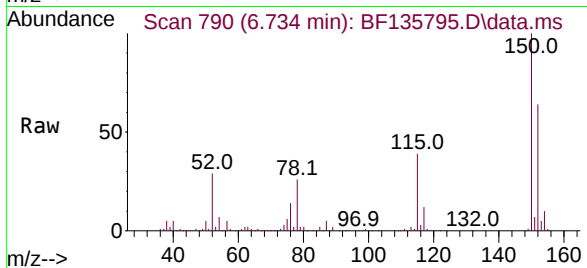




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

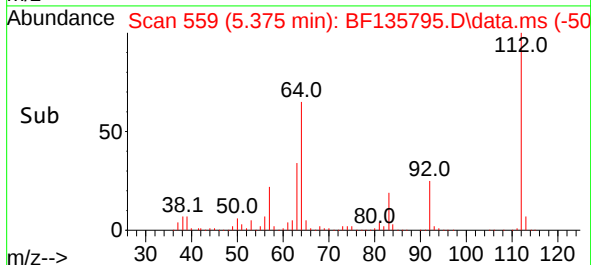
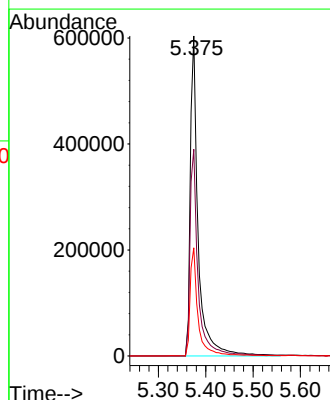
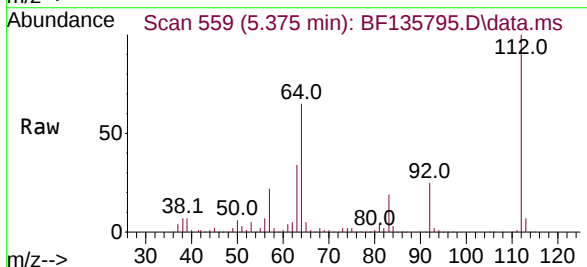
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

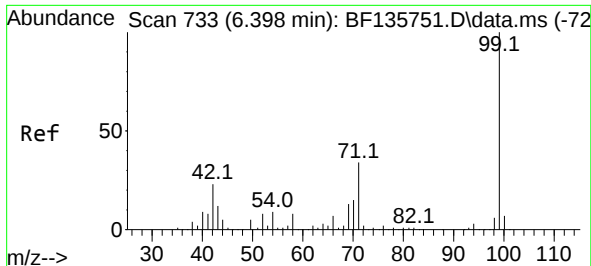
Tgt Ion:152 Resp: 110006
Ion Ratio Lower Upper
152 100
150 157.2 124.5 186.7
115 61.2 49.0 73.4



#5
2-Fluorophenol
Concen: 102.566 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.000 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:112 Resp: 701781
Ion Ratio Lower Upper
112 100
64 64.6 51.2 76.8
63 33.8 26.1 39.1

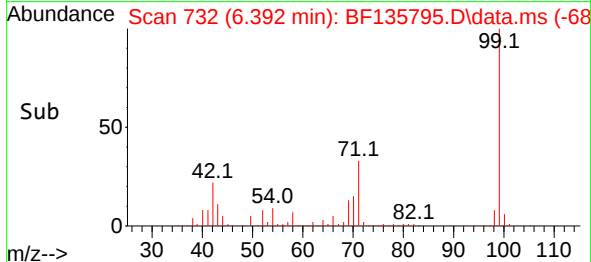
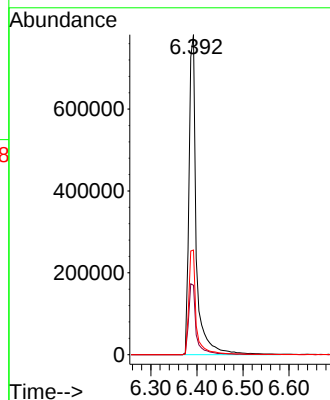
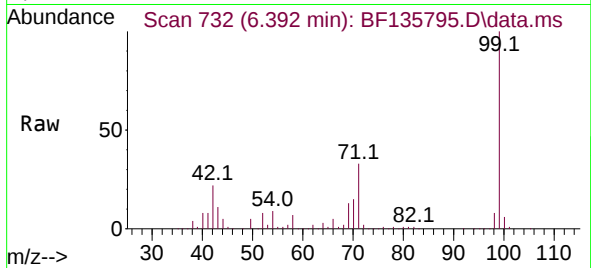




#7
Phenol-d6
Concen: 101.374 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

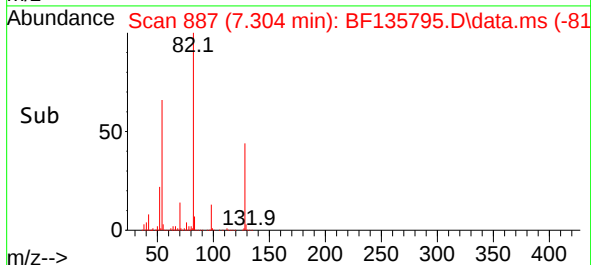
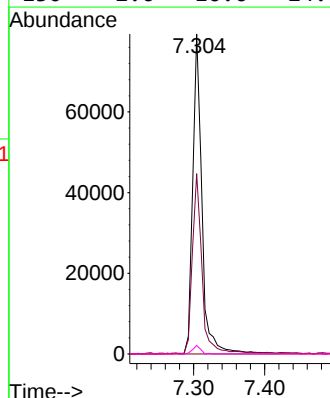
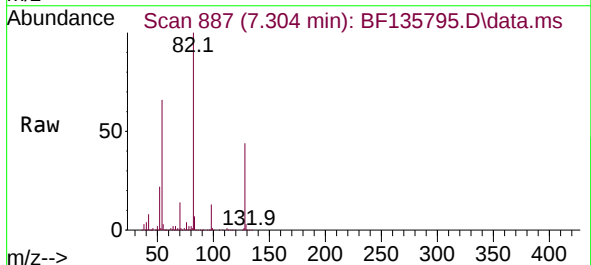
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

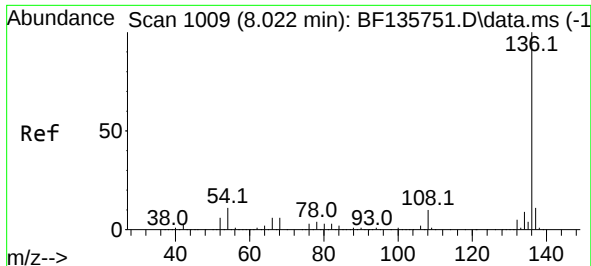
Tgt Ion: 99 Resp: 865452
Ion Ratio Lower Upper
99 100
42 21.7 18.4 27.6
71 32.7 27.2 40.8



#19
n-Nitroso-di-n-propylamine
Concen: 13.608 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.141 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion: 70 Resp: 71834
Ion Ratio Lower Upper
70 100
42 56.4 59.8 89.6#
101 0.0 7.4 11.2#
130 2.6 16.6 24.8#

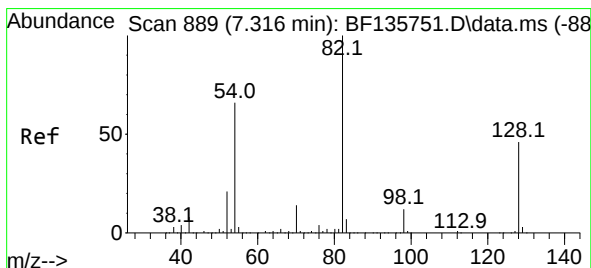
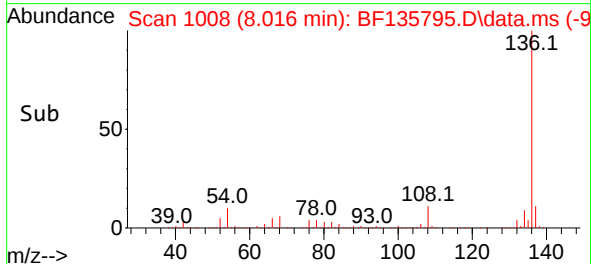
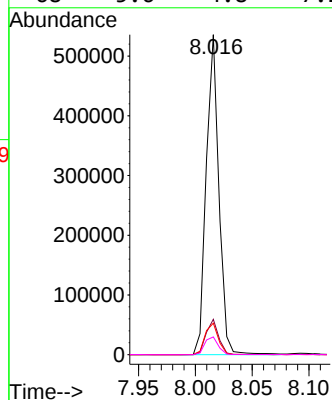
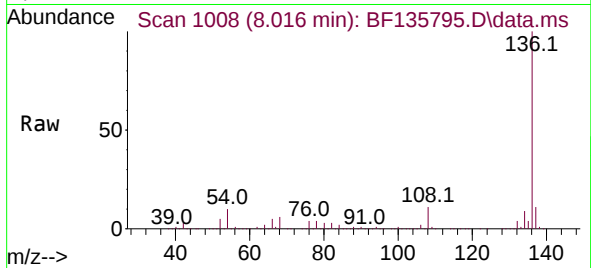




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

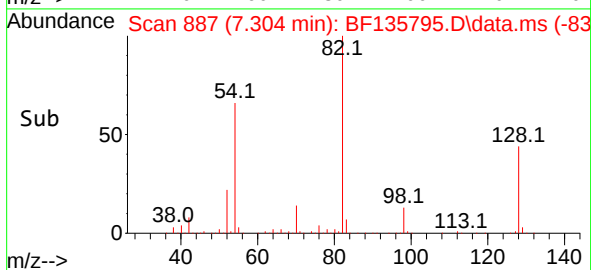
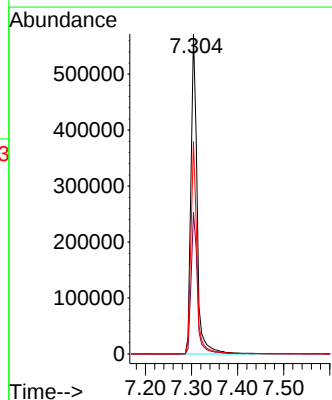
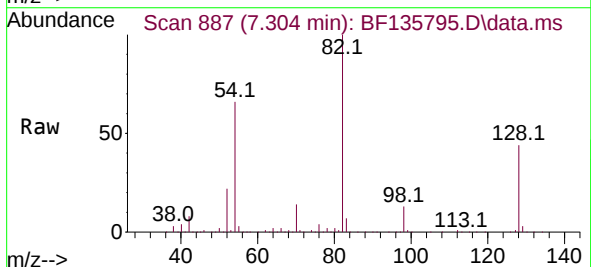
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

Tgt Ion:136 Resp: 414531
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.9 8.5 12.7
68 5.6 4.8 7.2



#23
Nitrobenzene-d5
Concen: 70.792 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion: 82 Resp: 533564
Ion Ratio Lower Upper
82 100
128 44.3 37.0 55.6
54 66.4 52.8 79.2

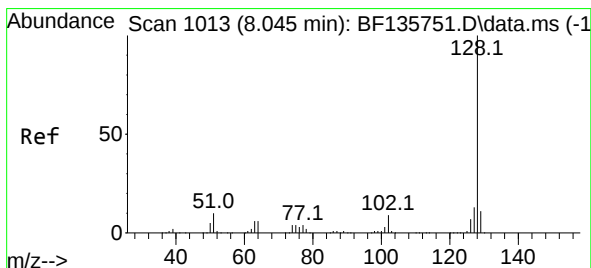
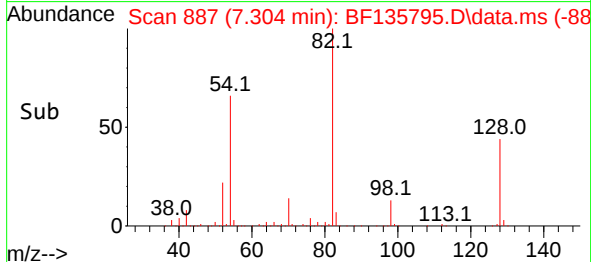
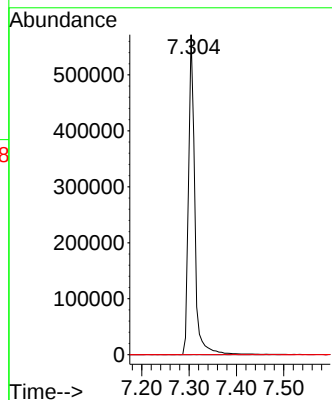
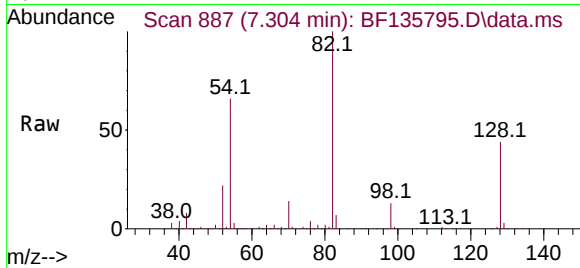




#25
Isophorone
Concen: 37.524 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

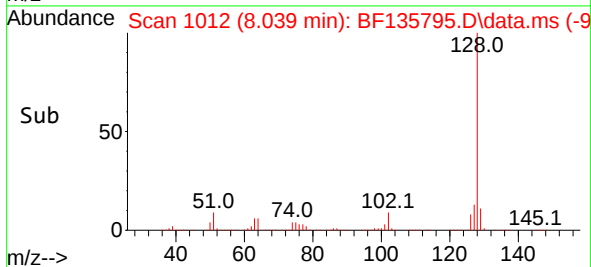
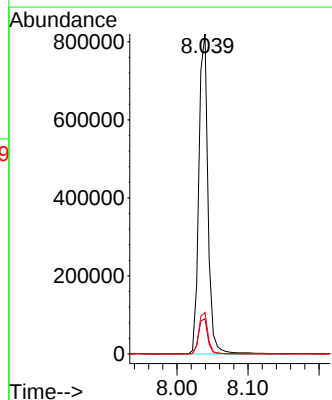
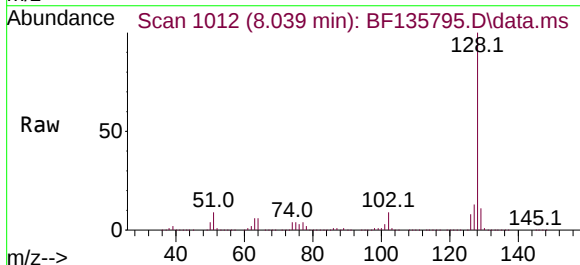
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

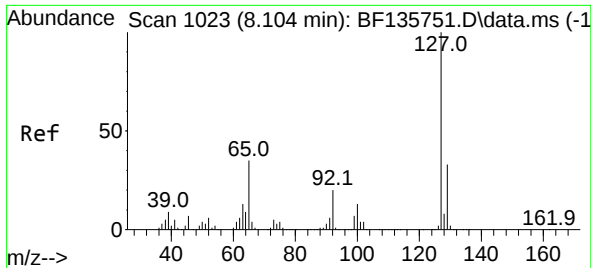
Tgt Ion: 82 Resp: 533561
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 13.9 20.9#



#31
Naphthalene
Concen: 36.376 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion: 128 Resp: 735500
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.2 15.4

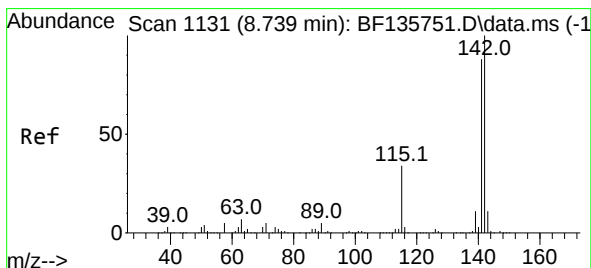
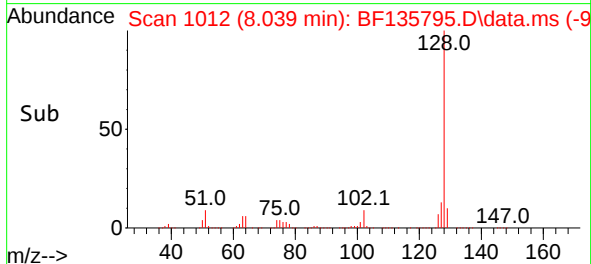
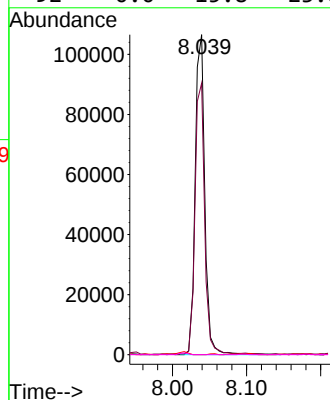
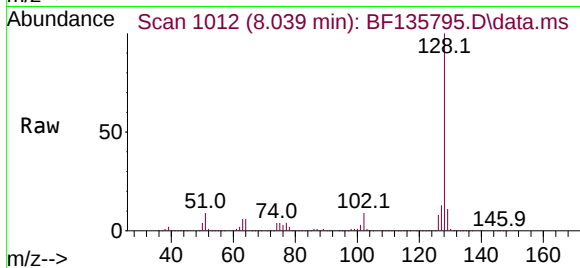




#33
4-Chloroaniline
Concen: 10.837 ng
RT: 8.039 min Scan# 1129
Delta R.T. -0.065 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

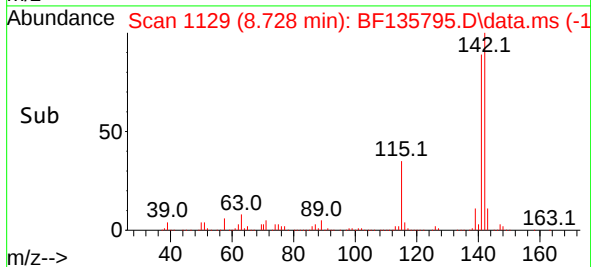
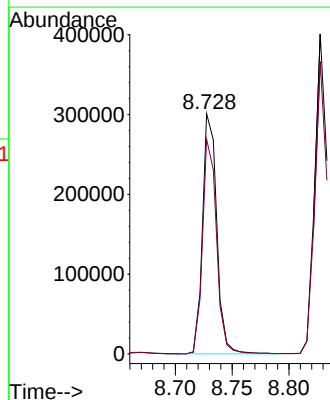
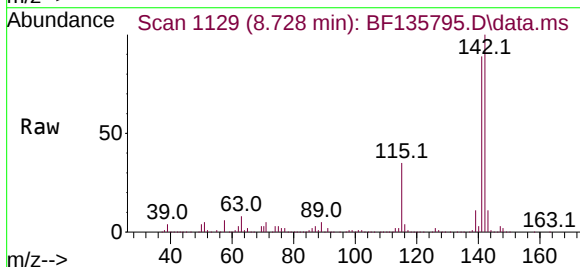
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

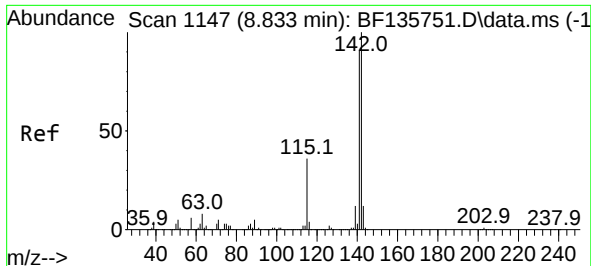
Tgt Ion:127	Resp:	95713
Ion Ratio	Lower	Upper
127	100	
129	84.9	26.5 39.7#
65	0.0	27.9 41.9#
92	0.0	15.8 23.8#



#37
2-Methylnaphthalene
Concen: 19.658 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:142	Resp:	261876
Ion Ratio	Lower	Upper
142	100	
141	89.4	70.6 105.8

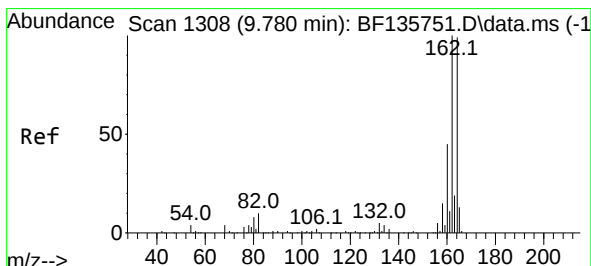
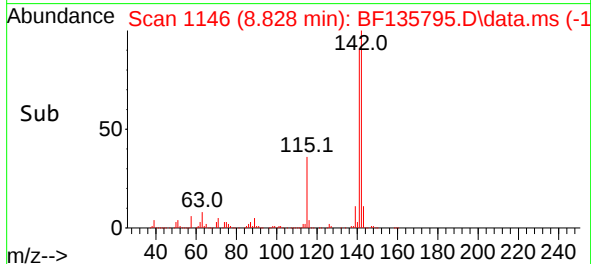
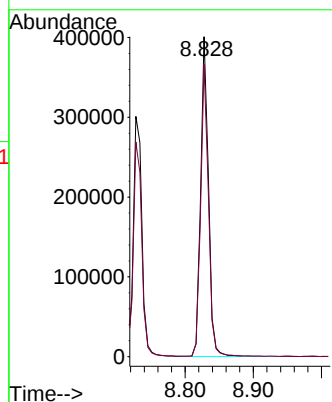
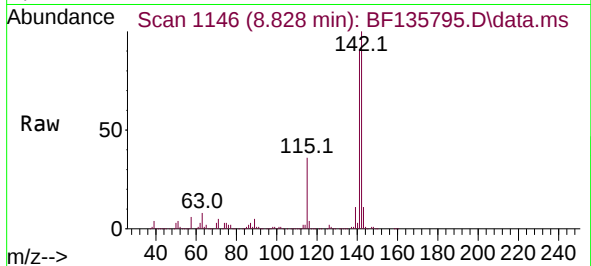




#38
1-Methylnaphthalene
Concen: 26.084 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

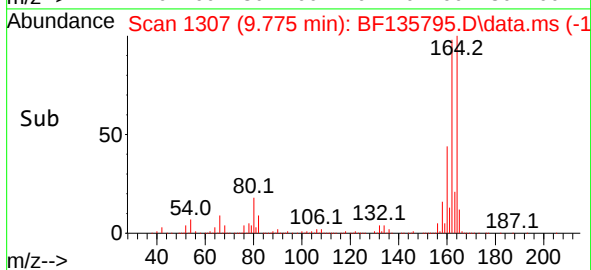
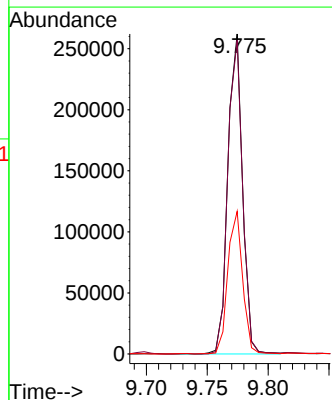
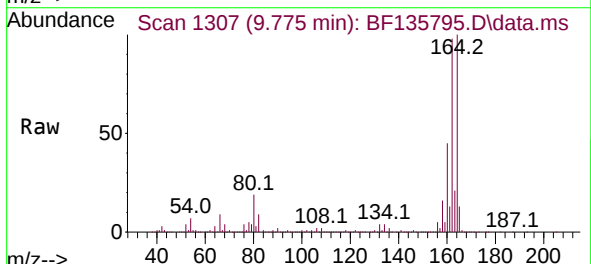
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

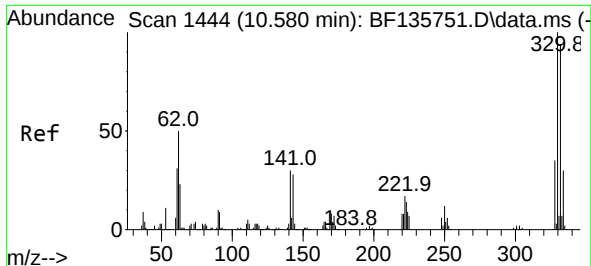
Tgt Ion:142 Resp: 320485
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:164 Resp: 218372
Ion Ratio Lower Upper
164 100
162 98.1 80.8 121.2
160 44.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 94.327 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

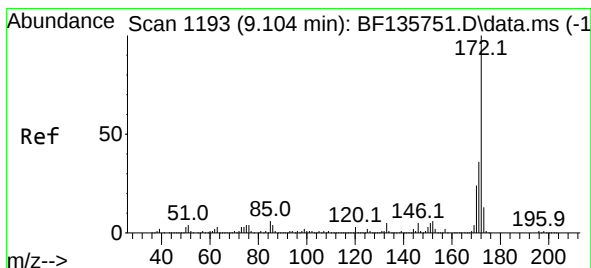
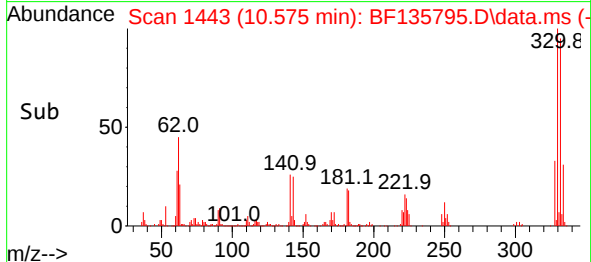
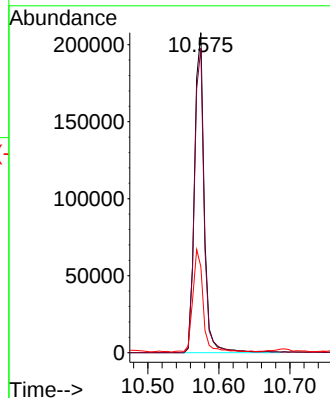
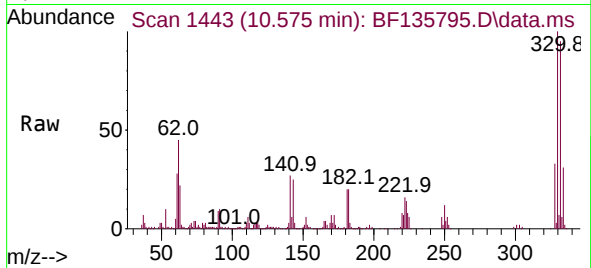
Tgt Ion:330 Resp: 197658

Ion Ratio Lower Upper

330 100

332 94.9 75.0 112.4

141 33.8 25.8 38.6



#45

2-Fluorobiphenyl

Concen: 66.649 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

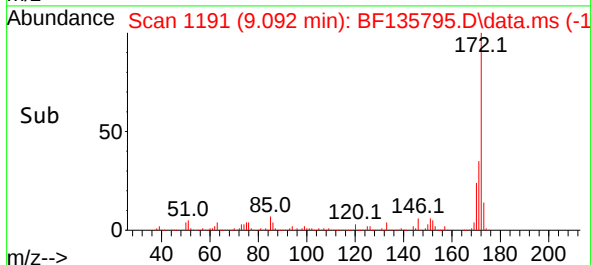
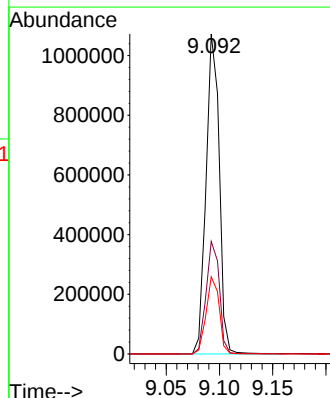
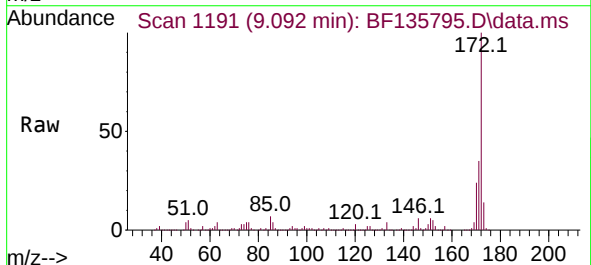
Tgt Ion:172 Resp: 930878

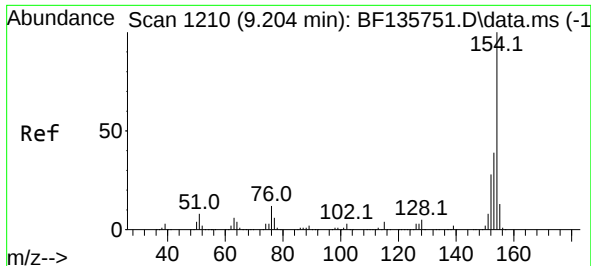
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 24.1 18.8 28.2

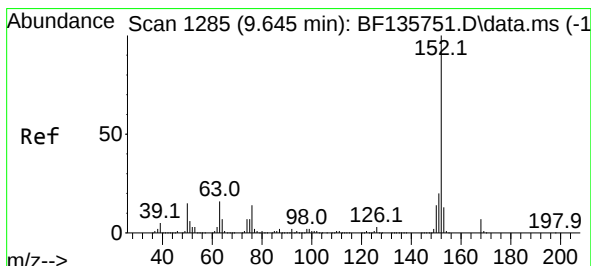
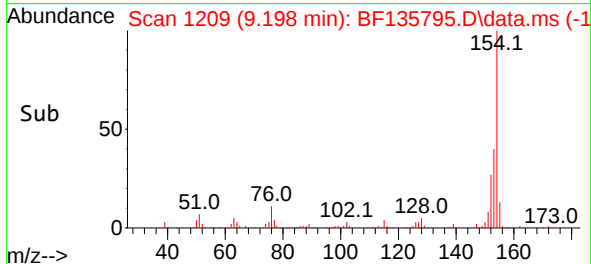
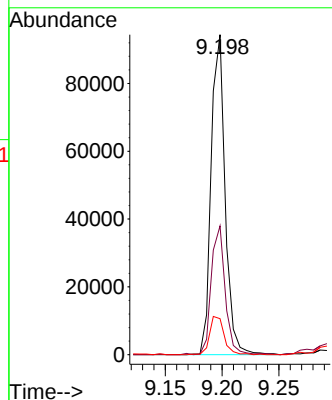
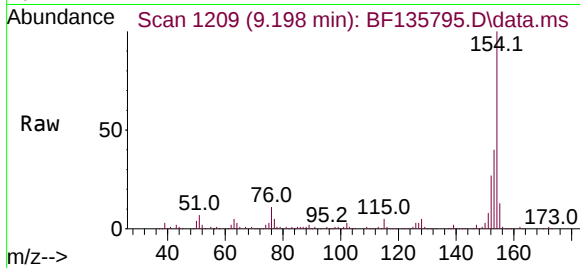




#46
1,1'-Biphenyl
Concen: 4.827 ng
RT: 9.198 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

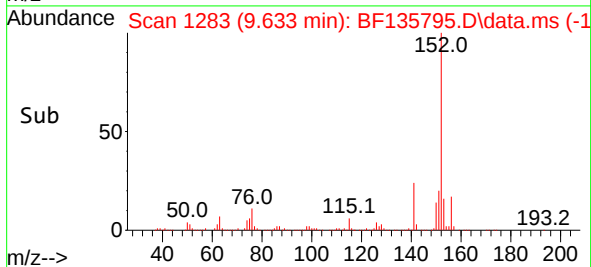
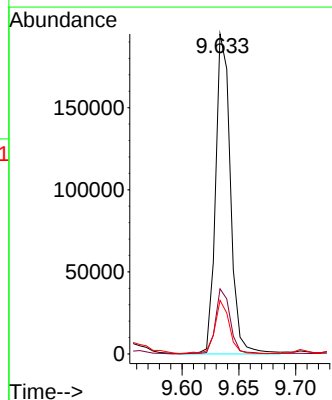
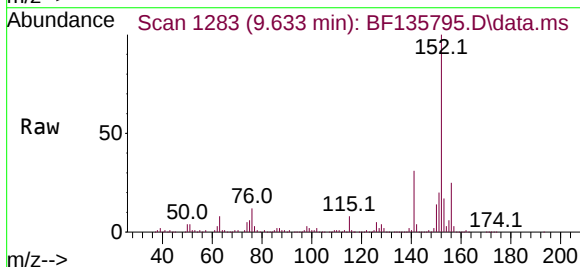
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

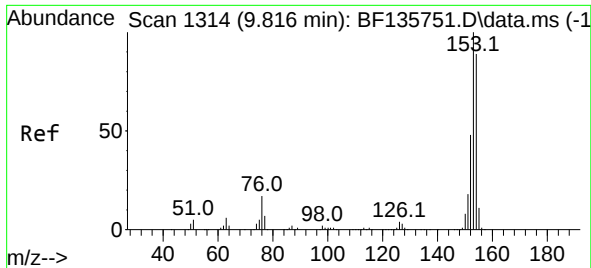
Tgt Ion:154 Resp: 80747
Ion Ratio Lower Upper
154 100
153 40.3 19.4 59.4
76 11.2 0.0 31.7



#49
Acenaphthylene
Concen: 8.908 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:152 Resp: 177727
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 16.8 10.2 15.4

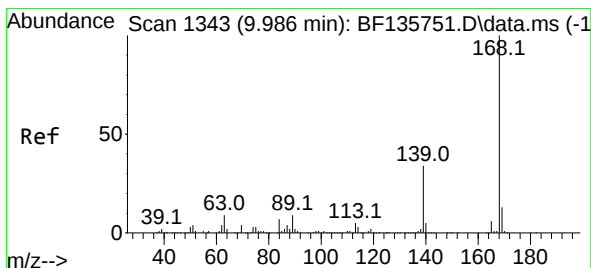
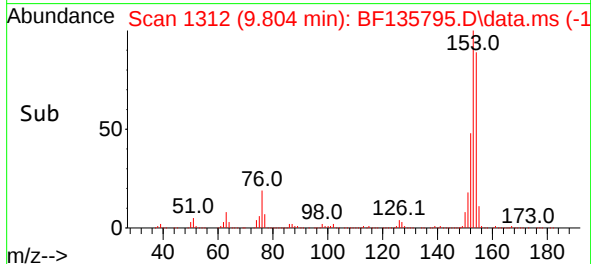
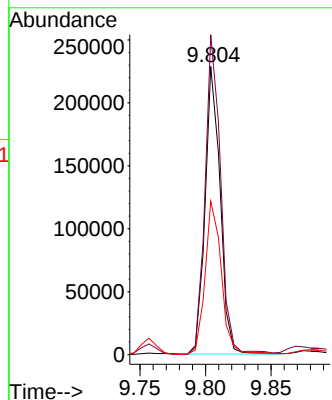
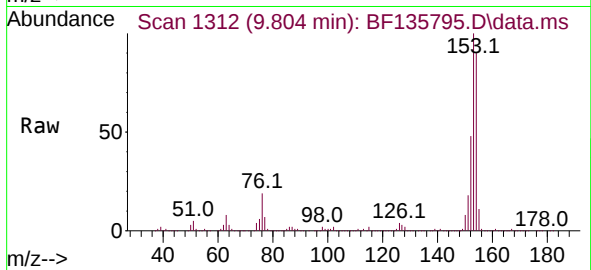




#52
Acenaphthene
Concen: 15.190 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

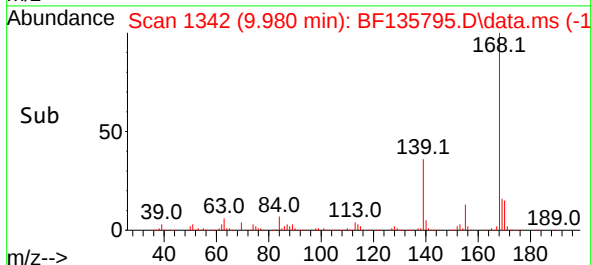
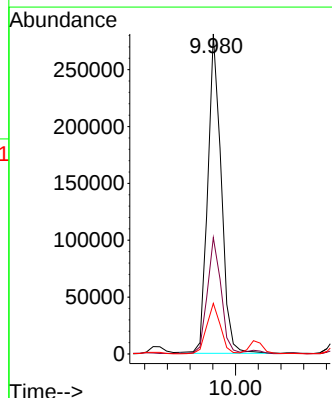
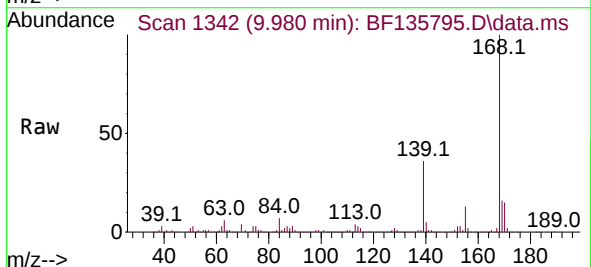
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

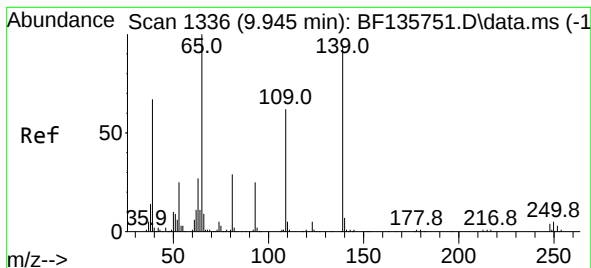
Tgt Ion:154 Resp: 181642
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 53.2 43.1 64.7



#55
Dibenzofuran
Concen: 12.758 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:168 Resp: 230198
Ion Ratio Lower Upper
168 100
139 36.3 31.0 46.4
169 15.8 10.7 16.1

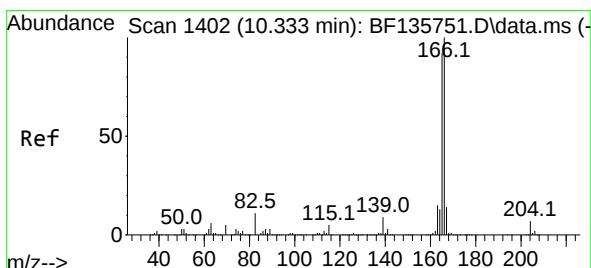
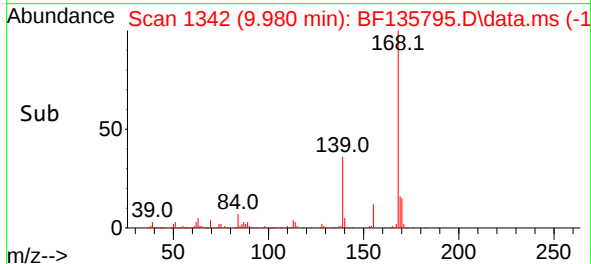
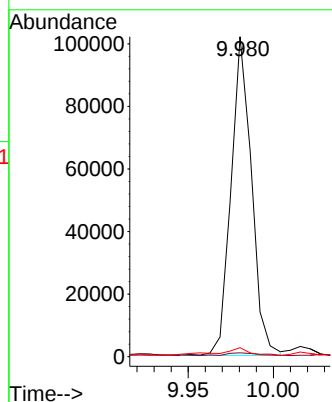
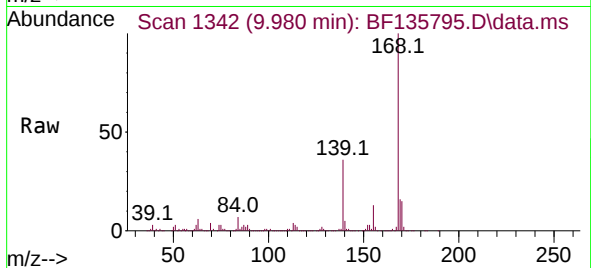




#56
4-Nitrophenol
Concen: 50.005 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

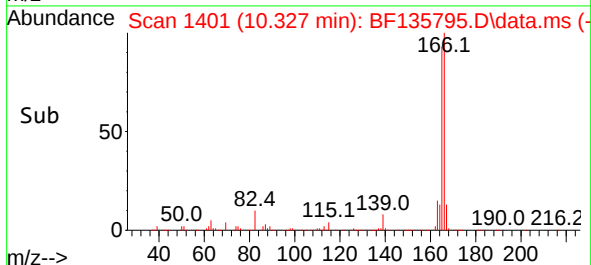
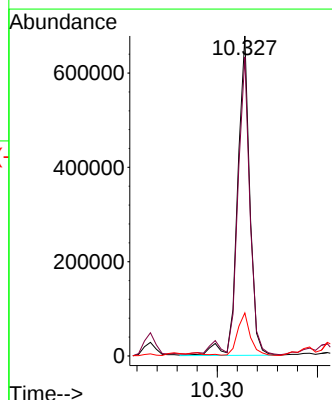
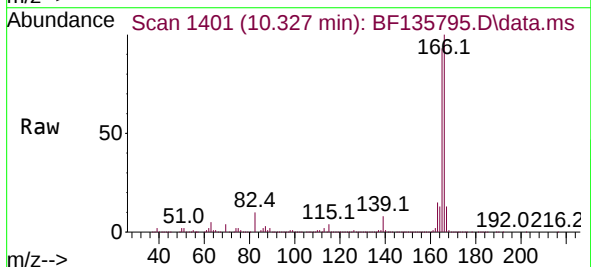
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

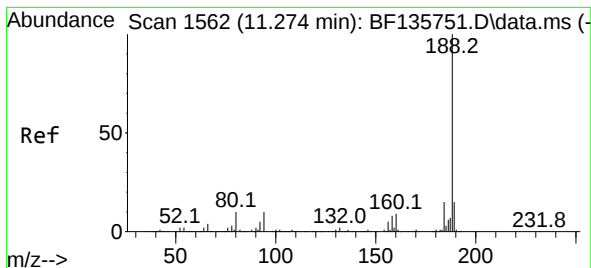
Tgt Ion:139 Resp: 85098
Ion Ratio Lower Upper
139 100
109 1.2 45.6 85.6#
65 2.8 87.5 127.5#



#58
Fluorene
Concen: 40.570 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:166 Resp: 573060
Ion Ratio Lower Upper
166 100
165 93.4 73.4 110.0
167 13.5 11.0 16.6

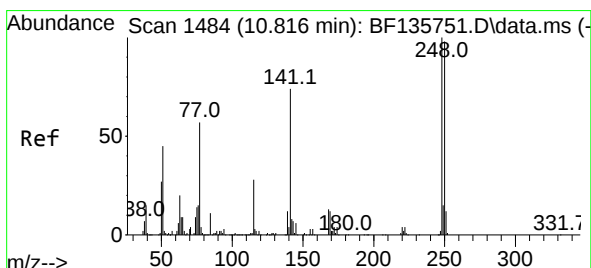
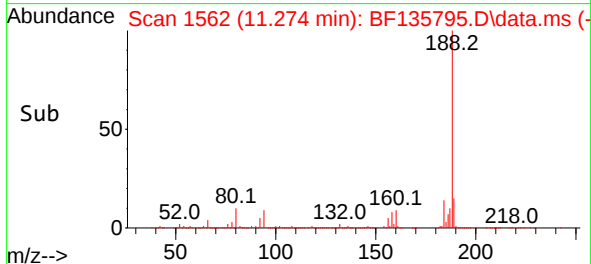
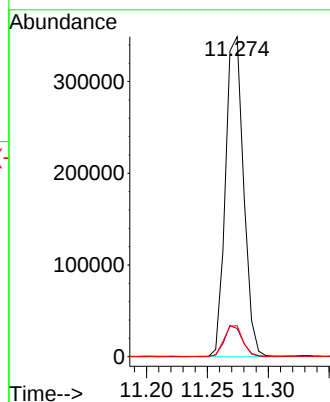
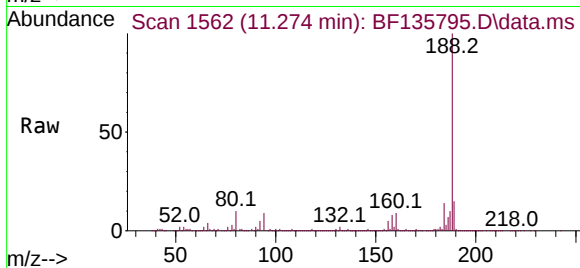




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

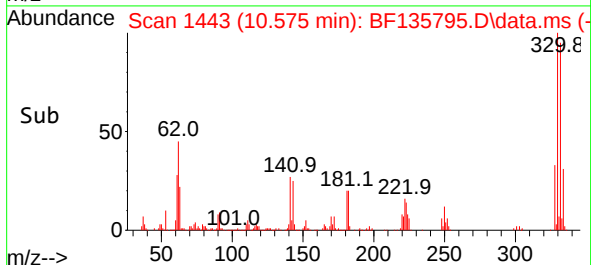
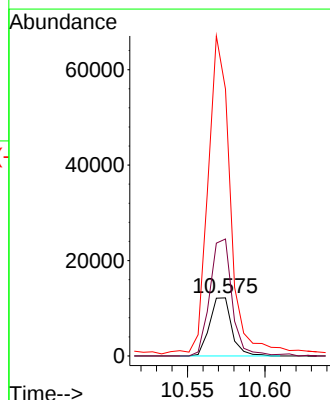
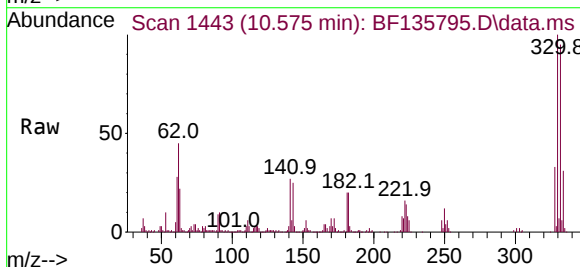
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

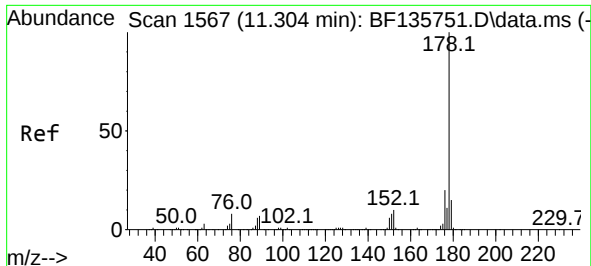
Tgt Ion:188 Resp: 361401
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.7 8.3 12.5



#67
4-Bromophenyl-phenylether
Concen: 3.324 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.247 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:248 Resp: 12059
Ion Ratio Lower Upper
248 100
250 201.2 78.0 117.0#
141 458.9 59.0 88.6#

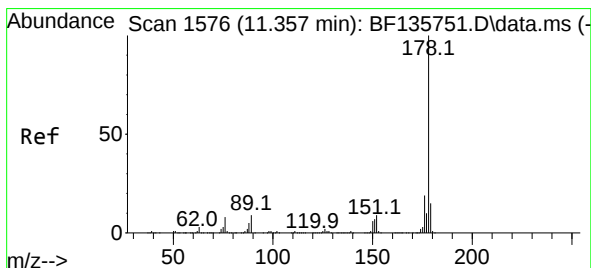
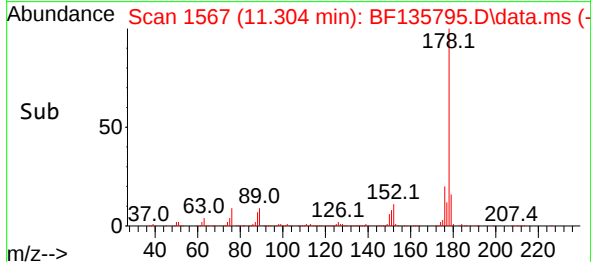
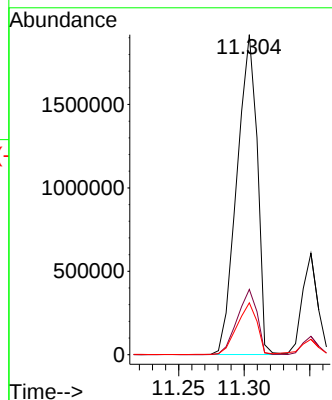
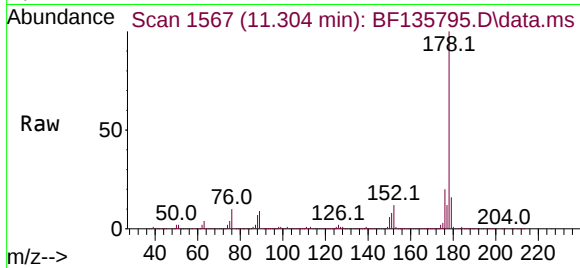




#71
Phenanthrene
Concen: 119.435 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

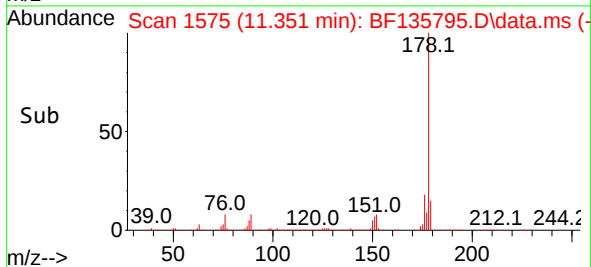
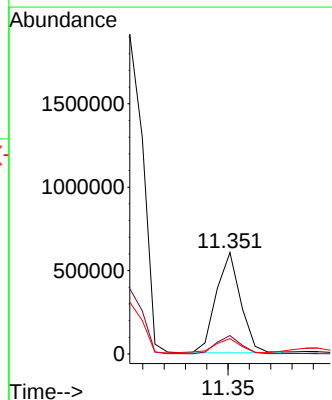
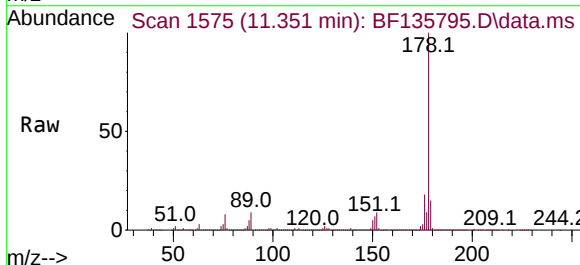
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

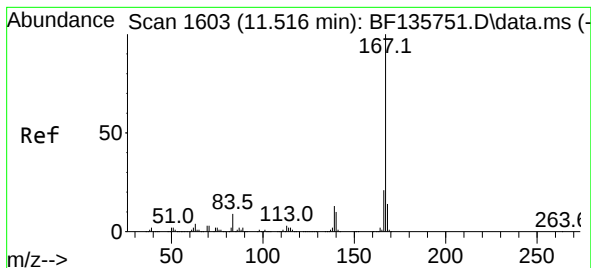
Tgt Ion:178 Resp: 2067757
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.2 12.2 18.4



#72
Anthracene
Concen: 26.689 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:178 Resp: 478796
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.1 12.3 18.5





#73

Carbazole

Concen: 7.592 ng

RT: 11.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

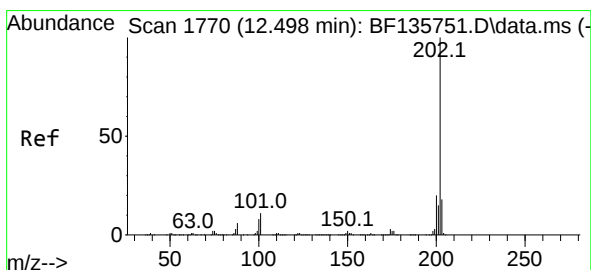
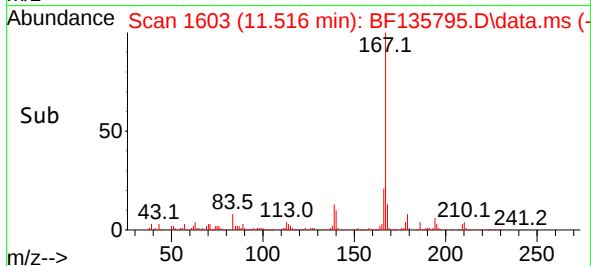
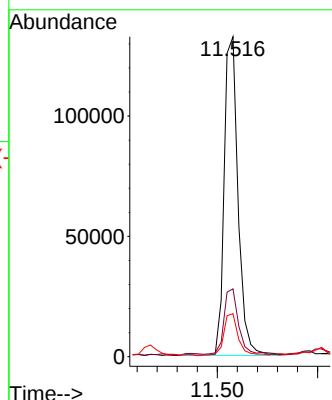
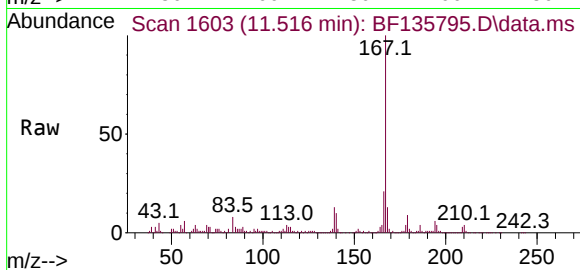
Tgt Ion:167 Resp: 127025

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.5 10.2 15.4



#75

Fluoranthene

Concen: 63.006 ng

RT: 12.498 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

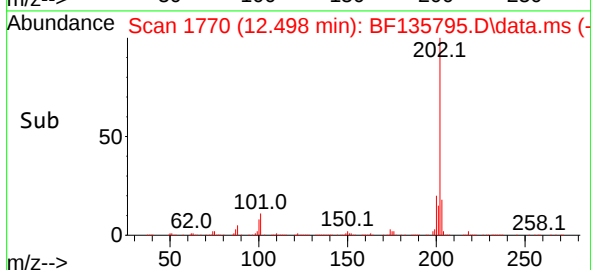
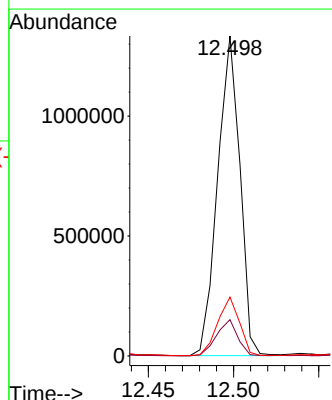
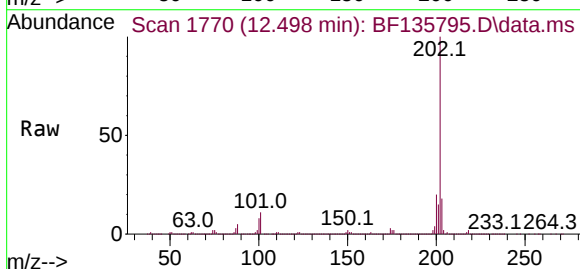
Tgt Ion:202 Resp: 1210658

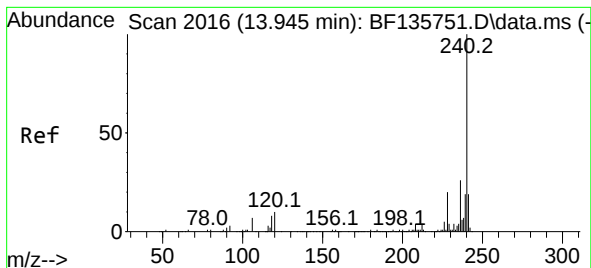
Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.5

203 18.4 0.0 38.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

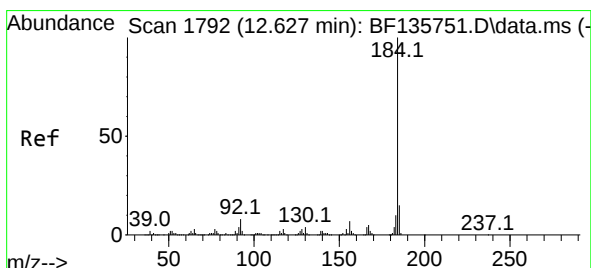
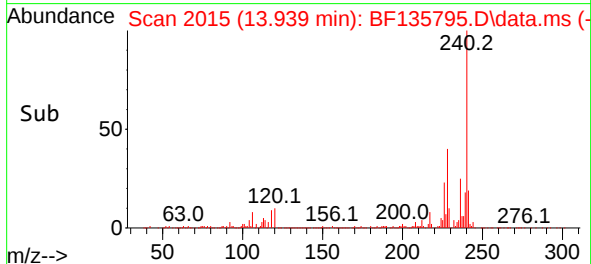
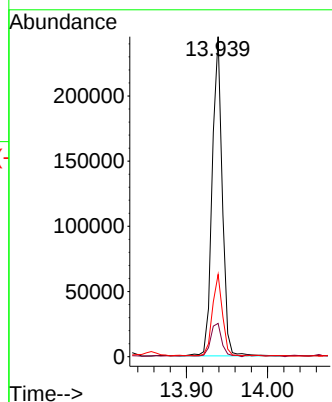
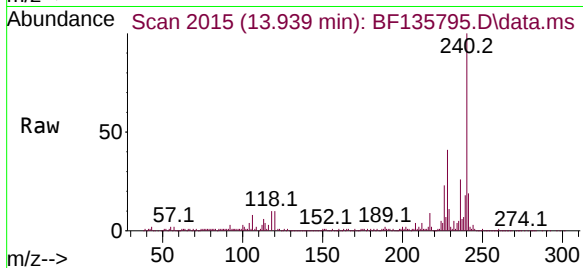
Tgt Ion:240 Resp: 209381

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

236 25.7 21.2 31.8



#77

Benzidine

Concen: 2.146 ng

RT: 12.868 min Scan# 1833

Delta R.T. 0.235 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

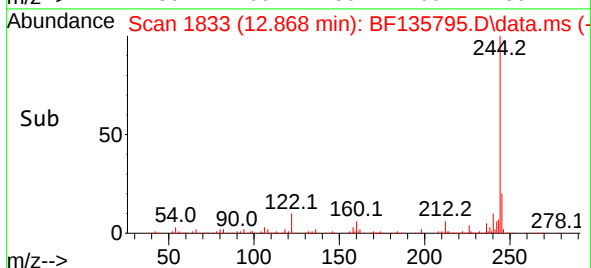
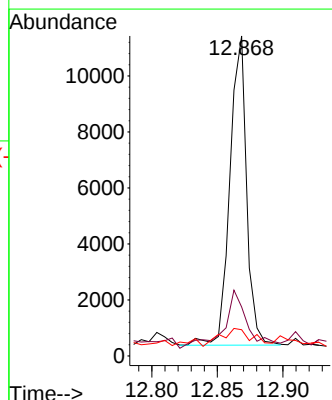
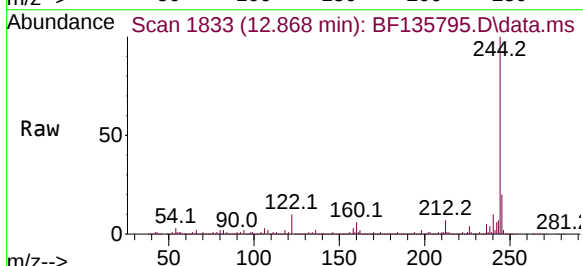
Tgt Ion:184 Resp: 9805

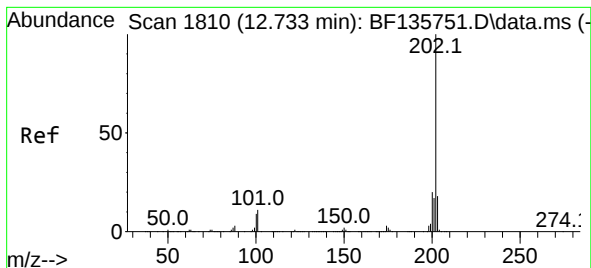
Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

183 8.2 8.2 12.2





#78

Pyrene

Concen: 72.463 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

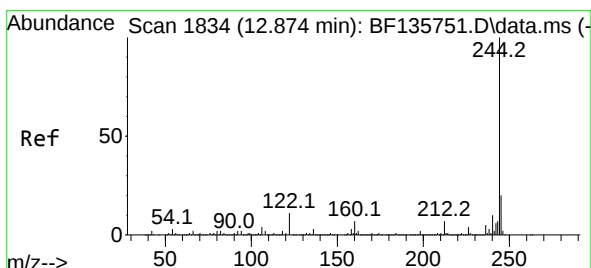
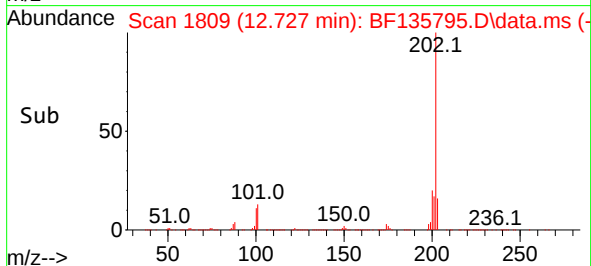
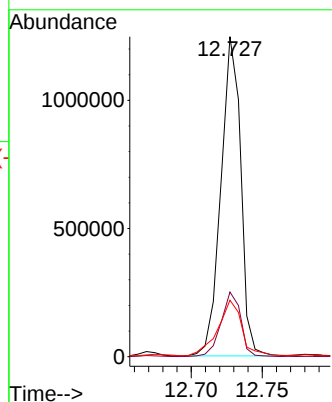
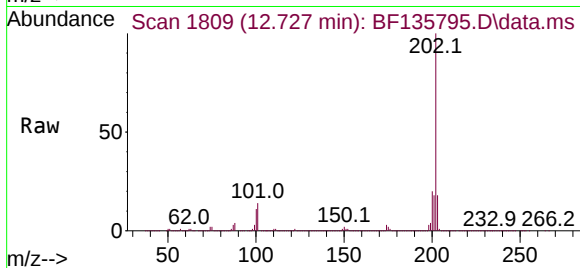
Tgt Ion:202 Resp: 1205669

Ion Ratio Lower Upper

202 100

200 20.2 16.1 24.1

203 17.7 14.2 21.2



#79

Terphenyl-d14

Concen: 66.149 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

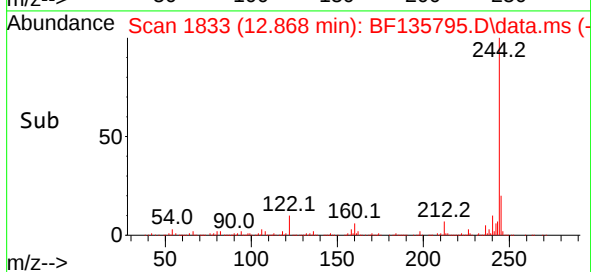
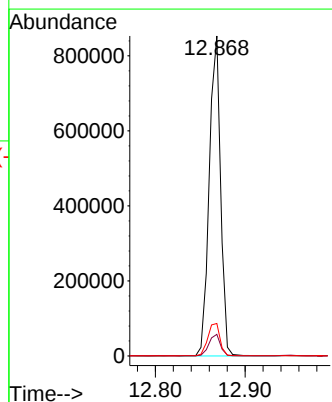
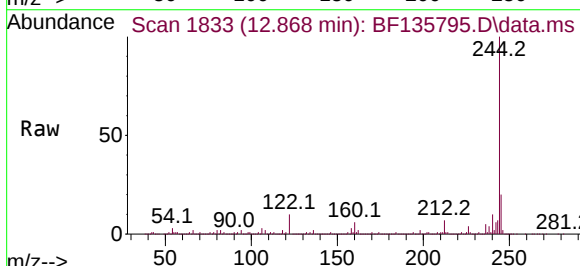
Tgt Ion:244 Resp: 747894

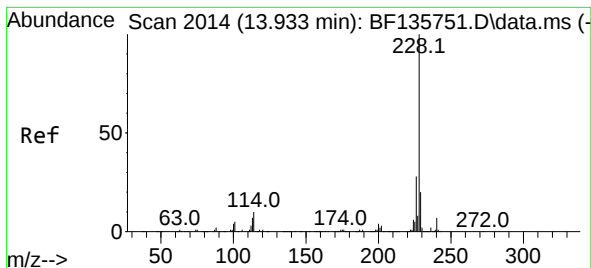
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.1 9.0 13.6





#81

Benzo(a)anthracene

Concen: 36.893 ng

RT: 13.927 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

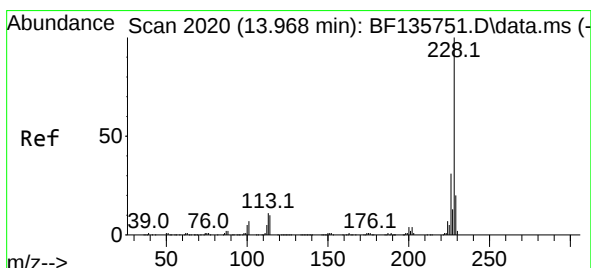
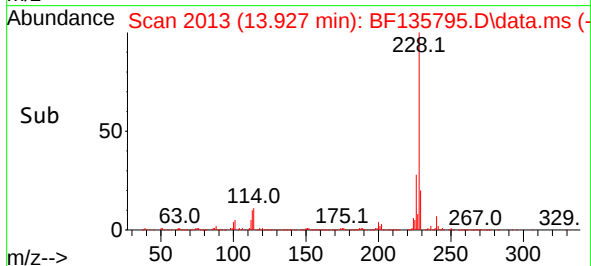
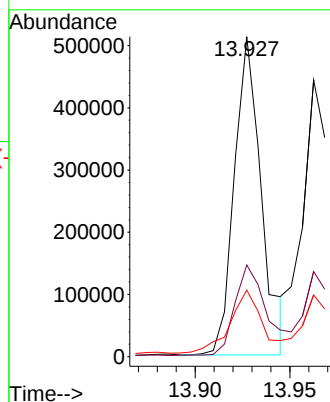
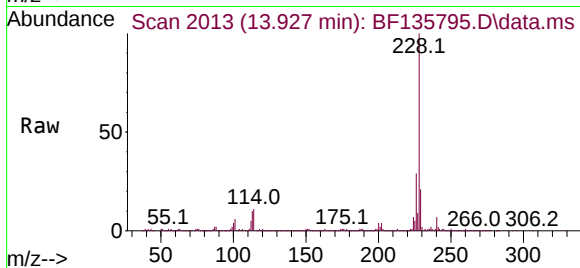
Tgt Ion:228 Resp: 507392

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.2

229 20.8 16.1 24.1



#83

Chrysene

Concen: 31.941 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

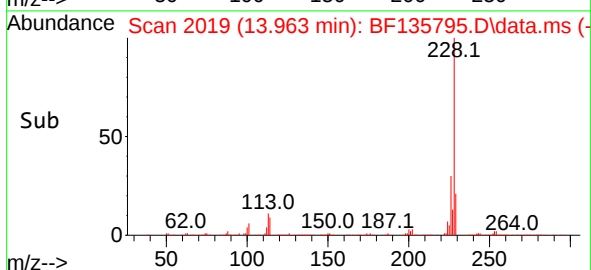
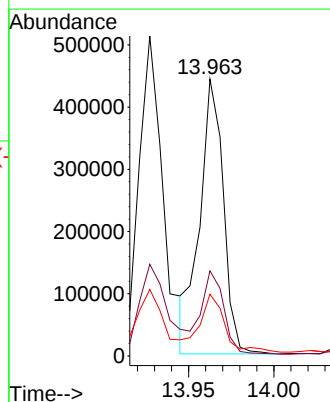
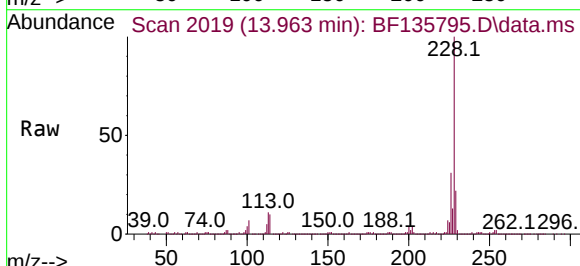
Tgt Ion:228 Resp: 425478

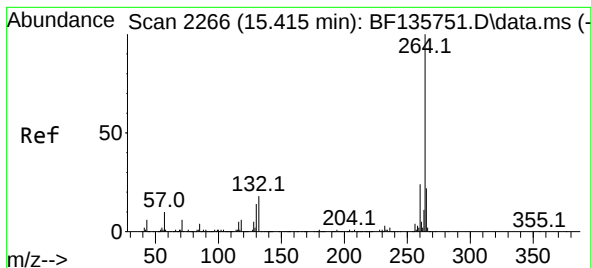
Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 22.3 15.7 23.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

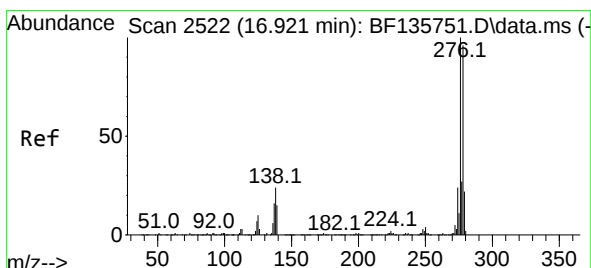
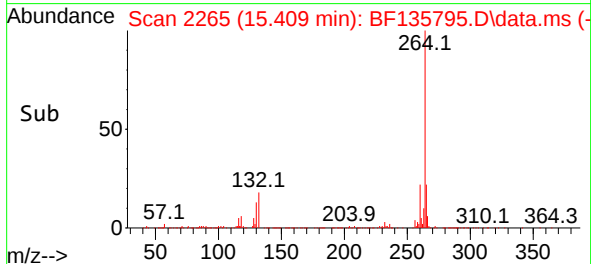
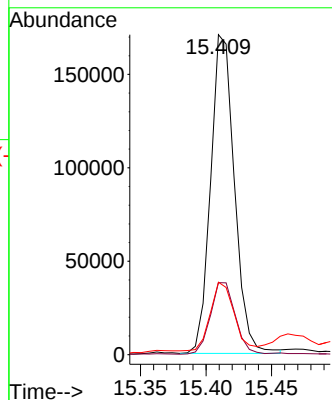
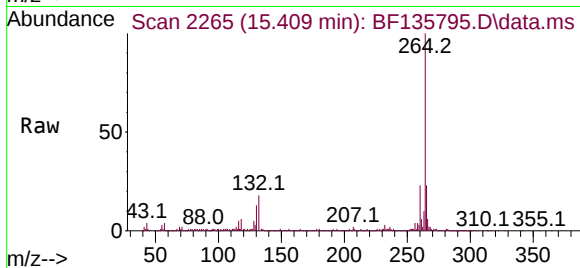
Tgt Ion:264 Resp: 215561

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 22.7 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 12.250 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.018 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

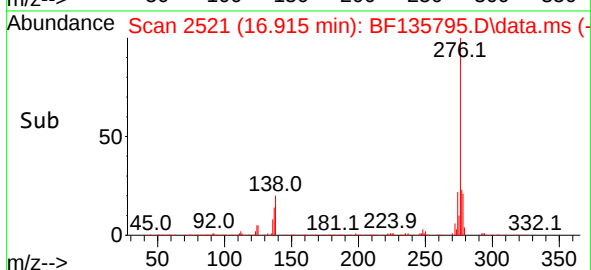
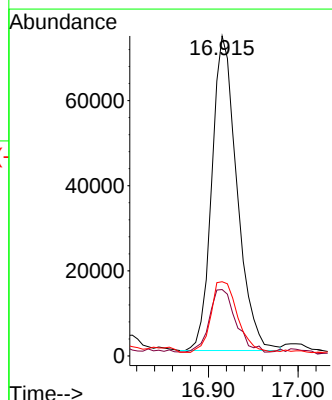
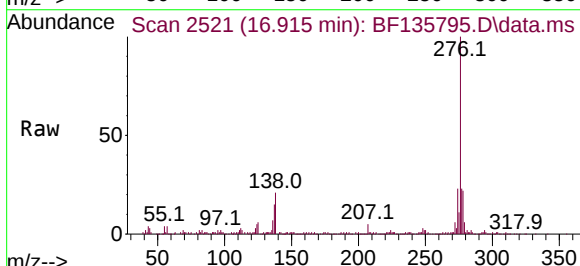
Tgt Ion:276 Resp: 143879

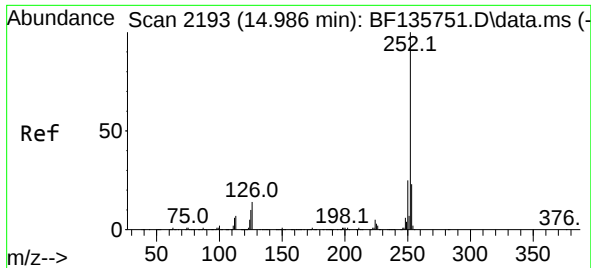
Ion Ratio Lower Upper

276 100

138 21.9 19.8 29.6

277 23.6 20.2 30.4

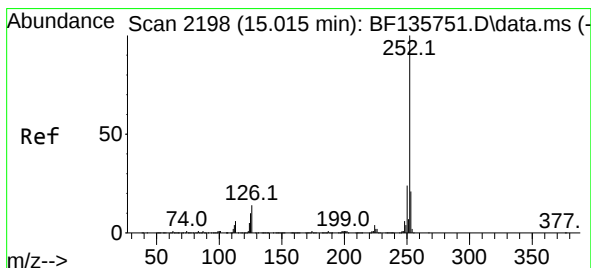
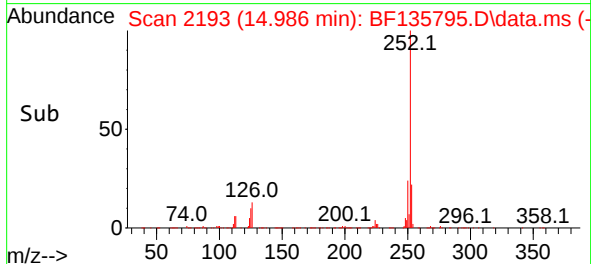
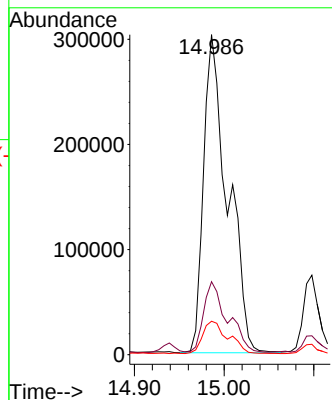
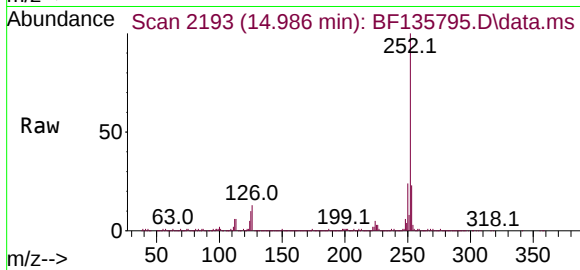




#88
Benzo(b)fluoranthene
Concen: 46.840 ng
RT: 14.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

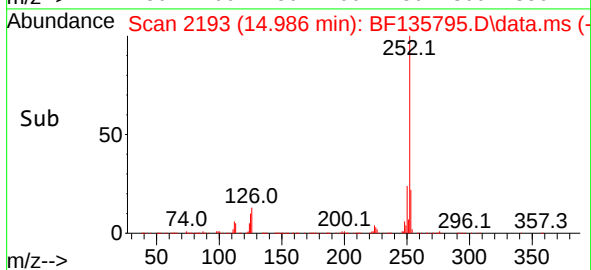
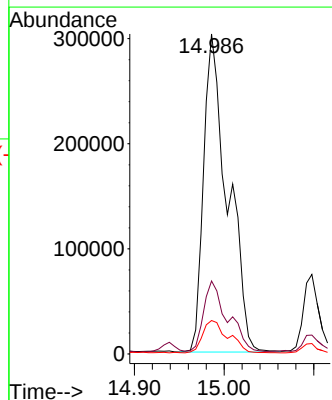
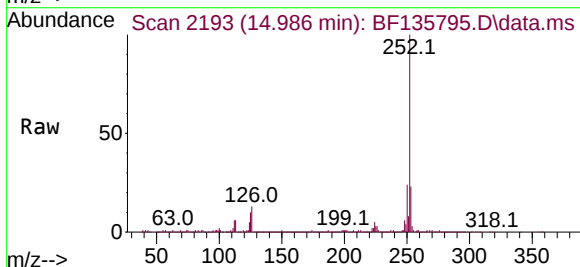
Instrument :
BNA_F
ClientSampleId :
R-1(10-15)

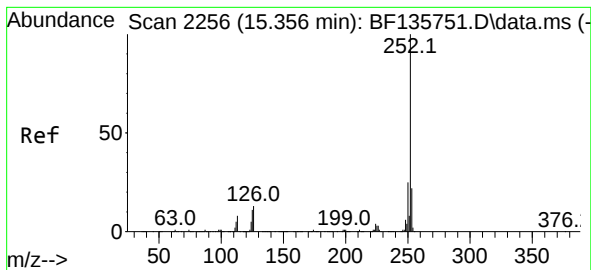
Tgt Ion:252 Resp: 565085
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.5 8.2 12.2



#89
Benzo(k)fluoranthene
Concen: 48.246 ng
RT: 14.986 min Scan# 2193
Delta R.T. -0.035 min
Lab File: BF135795.D
Acq: 17 Oct 2023 00:58

Tgt Ion:252 Resp: 565085
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.5 8.3 12.5





#90

Benzo(a)pyrene

Concen: 32.347 ng

RT: 15.351 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)

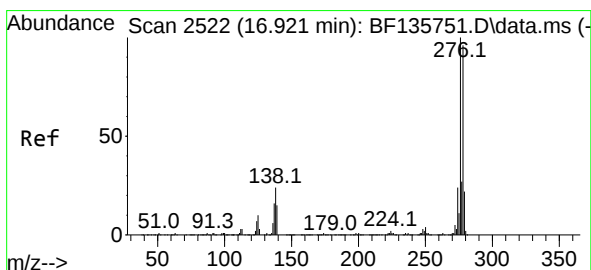
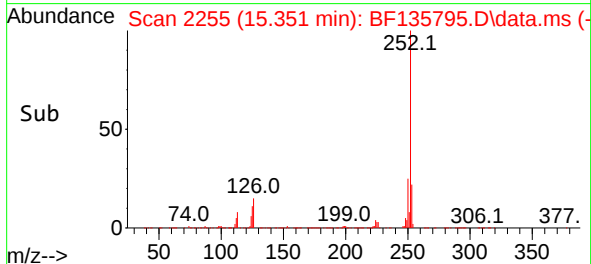
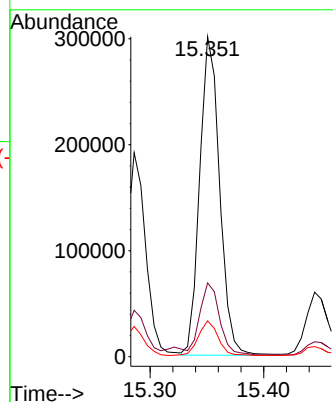
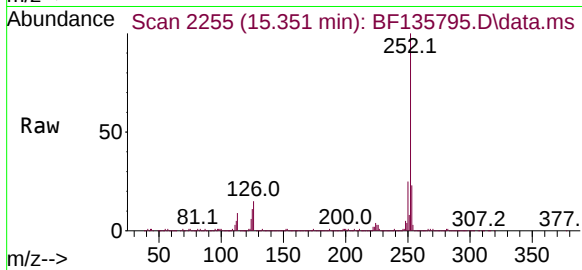
Tgt Ion:252 Resp: 366960

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 11.2 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 4.025 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.024 min

Lab File: BF135795.D

Acq: 17 Oct 2023 00:58

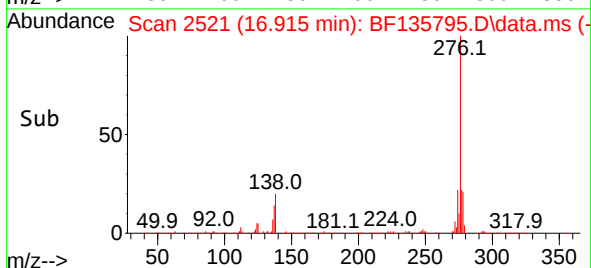
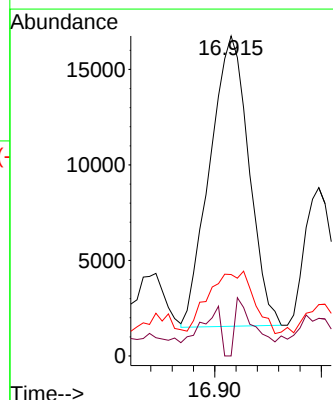
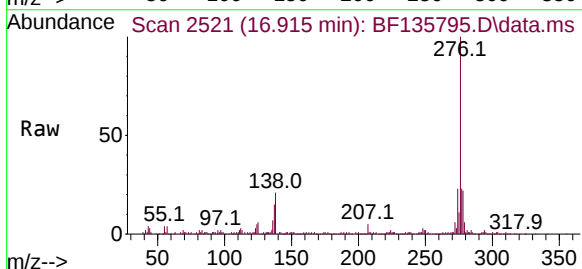
Tgt Ion:278 Resp: 38755

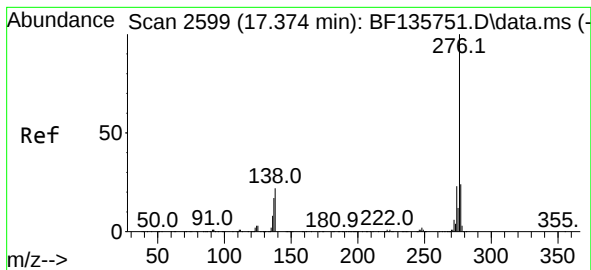
Ion Ratio Lower Upper

278 100

139 0.0 12.5 18.7#

279 25.5 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 13.347 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF135795.D

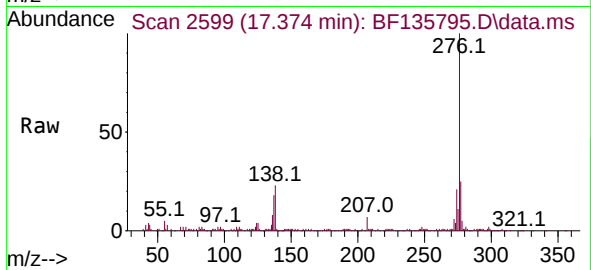
Acq: 17 Oct 2023 00:58

Instrument :

BNA_F

ClientSampleId :

R-1(10-15)



Tgt Ion:276 Resp: 132012

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.2

138 22.7 17.3 25.9

