

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132272.D
 Acq On : 01 Feb 2023 21:39
 Operator : CG\JU
 Sample : 01345-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200007

Quant Time: Feb 02 00:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	141241	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	462657	20.000	ng	# 0.00
39) Acenaphthene-d10	10.177	164	143019	20.000	ng	# 0.05
64) Phenanthrene-d10	11.736	188	109680	20.000	ng	# 0.11
76) Chrysene-d12	14.354	240	198995	20.000	ng	# 0.06
86) Perylene-d12	15.895	264	91577	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1097673	124.921	ng	0.00
7) Phenol-d6	6.684	99	1335139	123.247	ng	0.00
23) Nitrobenzene-d5	7.631	82	795804	95.717	ng	0.00
42) 2,4,6-Tribromophenol	11.001	330	166160	112.976	ng	0.08
45) 2-Fluorobiphenyl	9.460	172	1004589	108.471	ng	0.02
79) Terphenyl-d14	13.307	244	572341	55.637	ng	0.09
Target Compounds						Qvalue
25) Isophorone	7.631	82	795804	50.430	ng	# 65
35) Caprolactam	8.801	113	16293	7.433	ng	# 1
37) 2-Methylnaphthalene	9.083	142	47573	3.084	ng	85
38) 1-Methylnaphthalene	9.083	142	47573	3.319	ng	88
46) 1,1'-Biphenyl	9.572	154	101682	9.222	ng	# 75
48) 2-Nitroaniline	9.566	65	46505	18.620	ng	# 67
49) Acenaphthylene	10.054	152	75913	5.539	ng	# 1
50) Dimethylphthalate	9.819	163	94134	9.409	ng	# 19
51) 2,6-Dinitrotoluene	9.930	165	44090	19.733	ng	# 33
54) 2,4-Dinitrophenol	10.077	184	1306	5.281	ng	# 1
55) Dibenzofuran	10.383	168	43077	3.573	ng	# 1
56) 4-Nitrophenol	10.172	139	54238	26.601	ng	# 1
57) 2,4-Dinitrotoluene	10.377	165	18158	6.256	ng	# 36
58) Fluorene	10.707	166	47358	5.104	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.395	232	24312	10.071	ng	# 35
61) 4-Chlorophenyl-phenyle...	10.772	204	35501	8.062	ng	# 1
62) 4-Nitroaniline	10.801	138	10158	3.909	ng	# 46
63) Azobenzene	10.895	77	42247	4.358	ng	# 26
65) 4,6-Dinitro-2-methylph...	10.754	198	37463	60.182	ng	# 1
66) n-Nitrosodiphenylamine	10.871	169	200370	58.341	ng	# 61
67) 4-Bromophenyl-phenylether	11.189	248	11680	10.400	ng	# 1
69) Atrazine	11.383	200	13344	13.508	ng	# 1
70) Pentachlorophenol	11.560	266	19581	23.740	ng	# 2
71) Phenanthrene	11.760	178	129678	22.626	ng	# 1
74) Di-n-butylphthalate	12.307	149	71980	11.642	ng	# 24
75) Fluoranthene	12.965	202	70480	12.050	ng	# 30
81) Benzo(a)anthracene	14.342	228	35735	2.568	ng	# 50
83) Chrysene	14.377	228	47223	3.623	ng	# 72
84) Bis(2-ethylhexyl)phtha...	14.283	149	29102	3.045	ng	# 50
88) Benzo(b)fluoranthene	15.424	252	31505	5.412	ng	# 35
89) Benzo(k)fluoranthene	15.424	252	31505	5.670	ng	# 35
90) Benzo(a)pyrene	15.824	252	11866	2.189	ng	# 62
92) Benzo(g,h,i)perylene	18.012	276	11451	2.266	ng	98

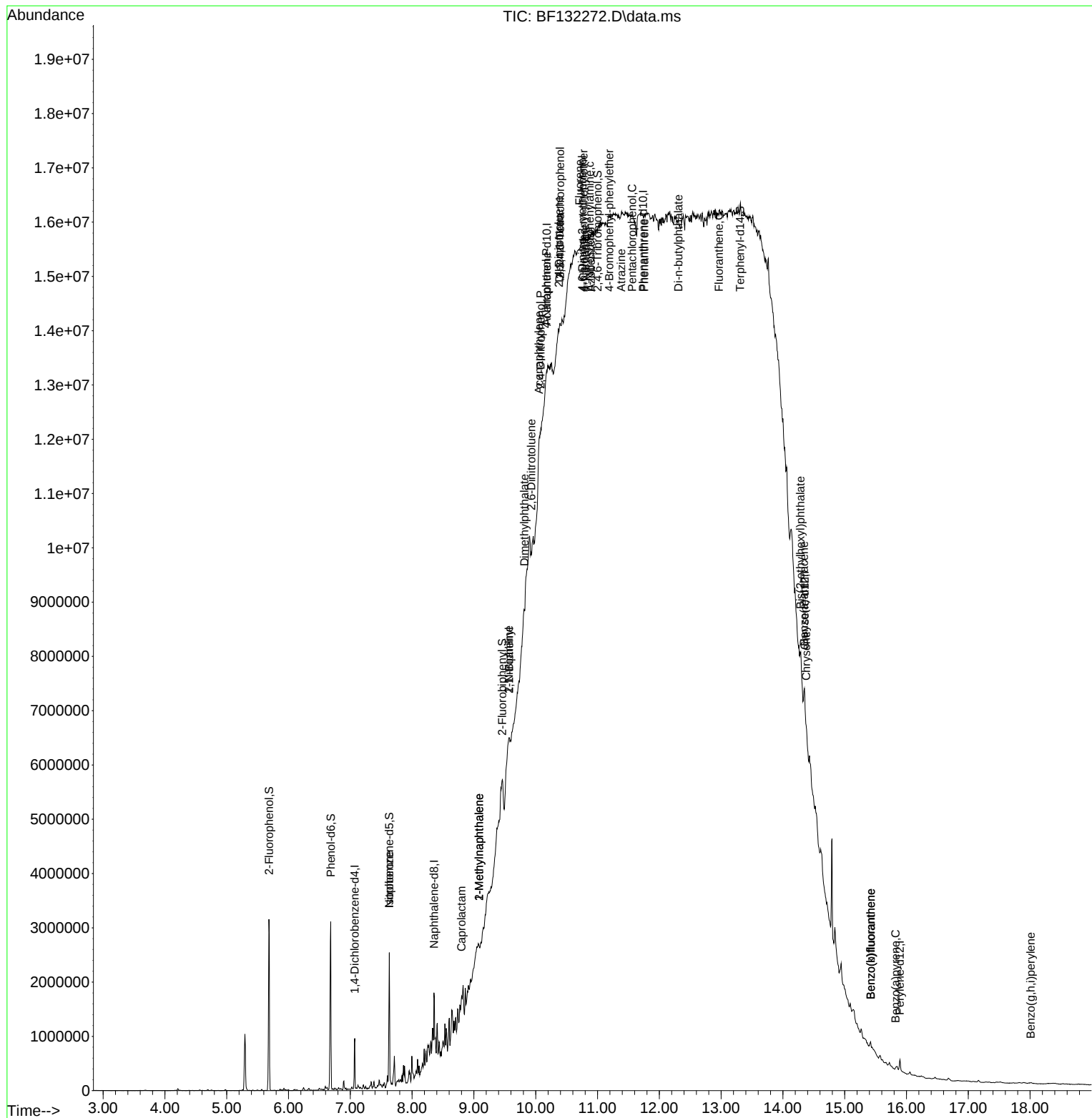
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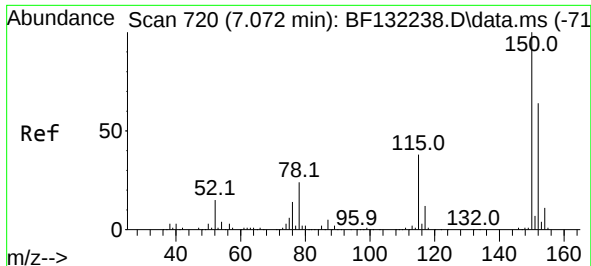
Instrument :
BNA_F
ClientSampleId :
RBR200007

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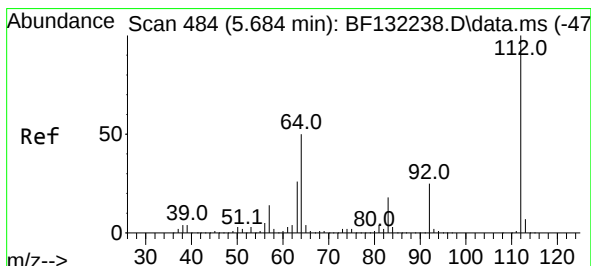
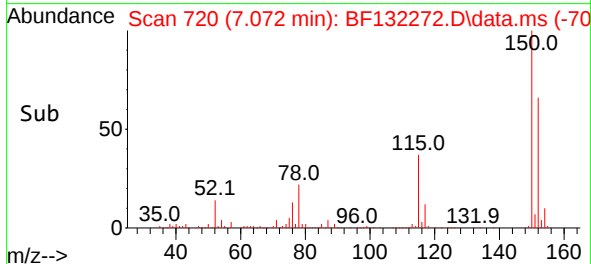
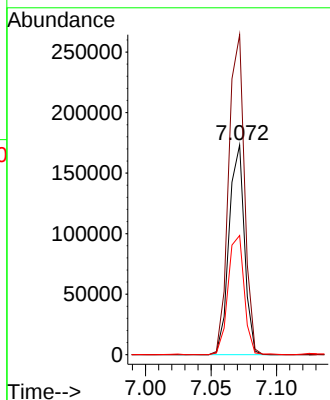
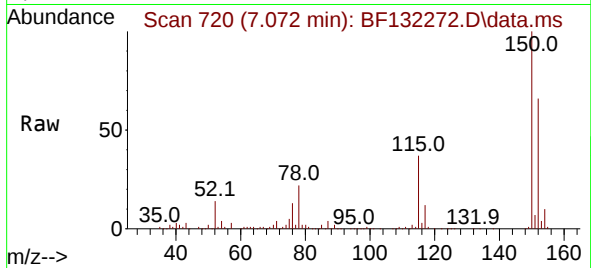




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132272.D
 Acq: 01 Feb 2023 21:39

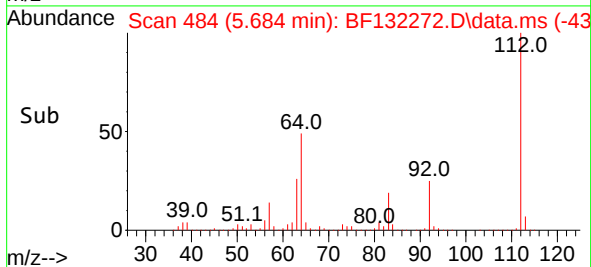
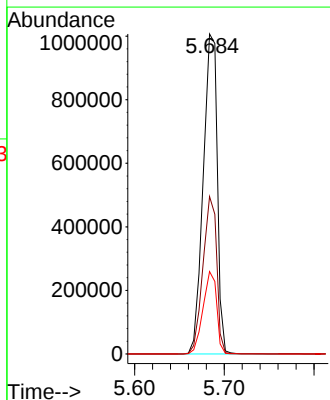
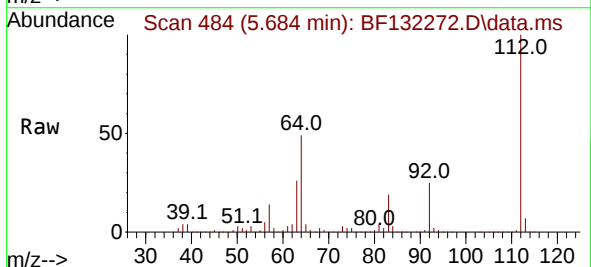
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 ClientSampleId :
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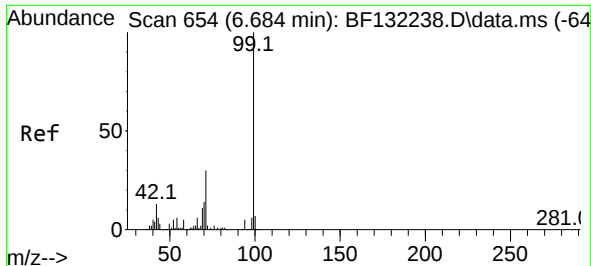
Tgt Ion:152 Resp: 141241
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.2 186.2
 115 56.8 47.3 70.9



#5
 2-Fluorophenol
 Concen: 124.921 ng
 RT: 5.684 min Scan# 484
 Delta R.T. -0.000 min
 Lab File: BF132272.D
 Acq: 01 Feb 2023 21:39

Tgt Ion:112 Resp: 1097673
 Ion Ratio Lower Upper
 112 100
 64 49.2 40.0 60.0
 63 25.8 20.5 30.7

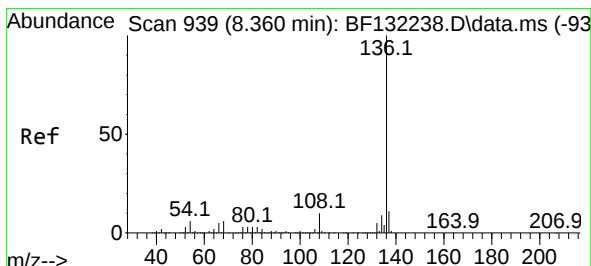
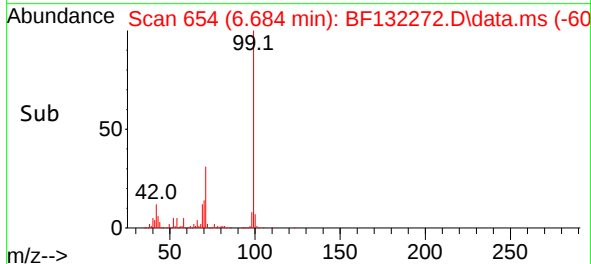
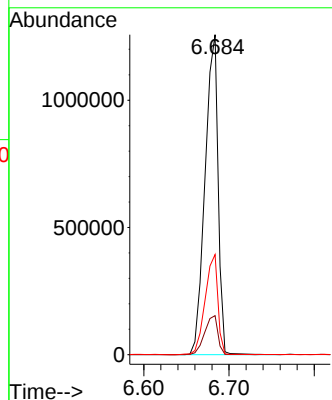
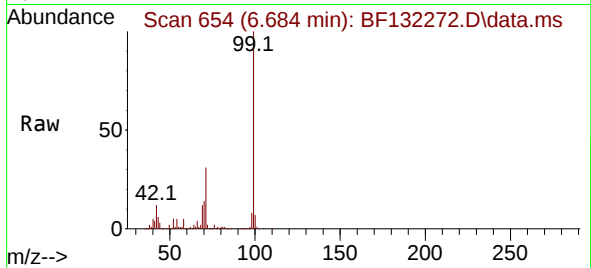




#7
Phenol-d6
Concen: 123.247 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

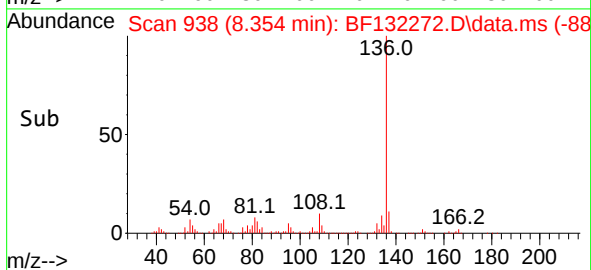
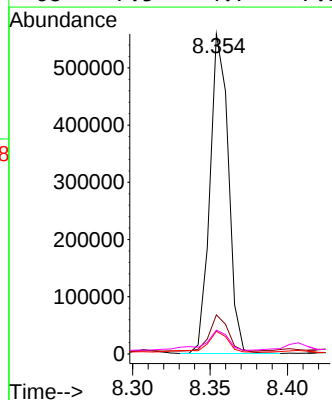
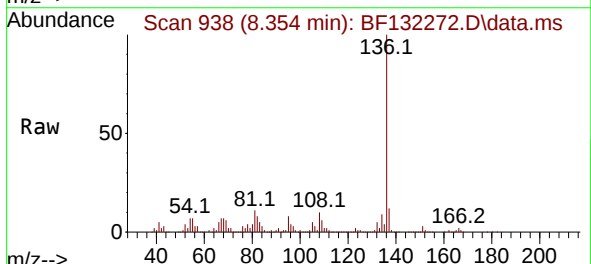
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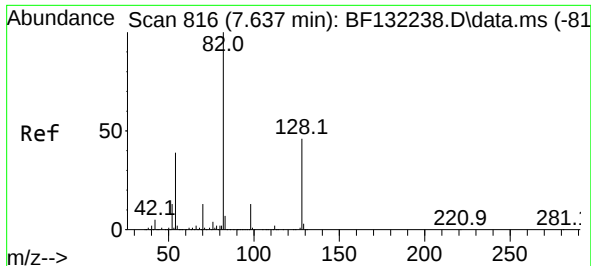
Tgt Ion: 99 Resp: 1335139
Ion Ratio Lower Upper
99 100
42 12.2 10.1 15.1
71 31.3 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:136 Resp: 462657
Ion Ratio Lower Upper
136 100
137 12.2 8.8 13.2
54 7.1 4.9 7.3
68 7.5 4.7 7.1#

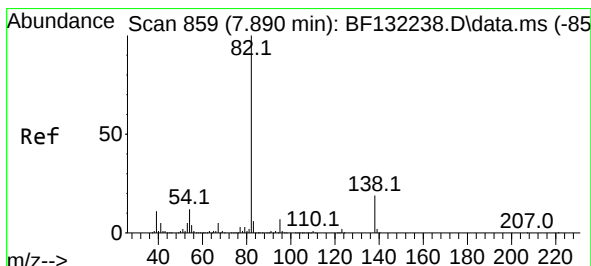
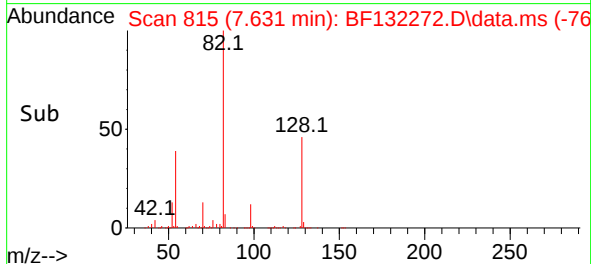
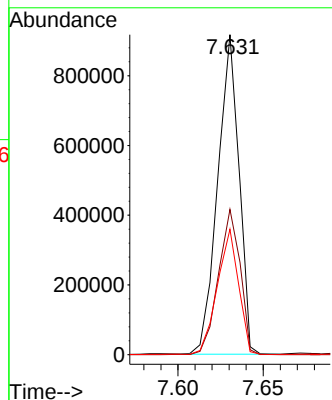
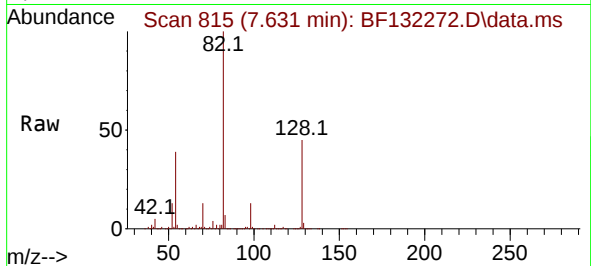




#23
Nitrobenzene-d5
Concen: 95.717 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

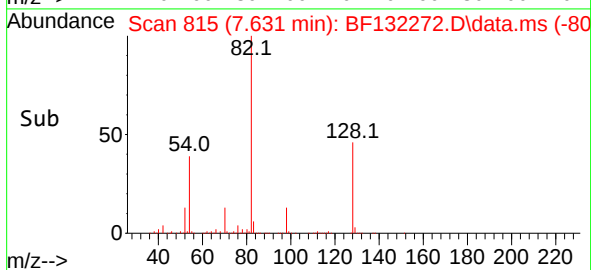
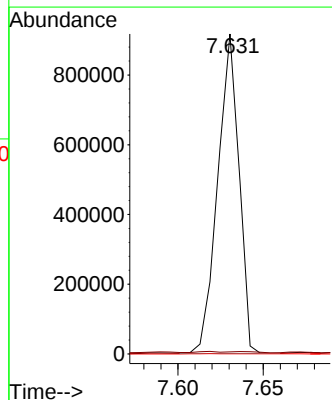
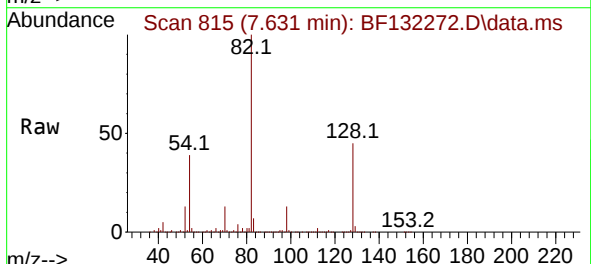
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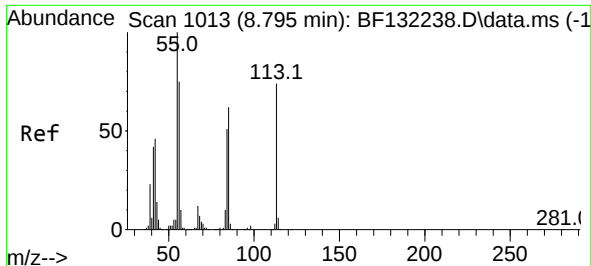
Tgt Ion: 82 Resp: 795804
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 39.2 31.5 47.3



#25
Isophorone
Concen: 50.430 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.259 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion: 82 Resp: 795804
Ion Ratio Lower Upper
82 100
95 0.7 5.6 8.4#
138 0.0 15.0 22.6#

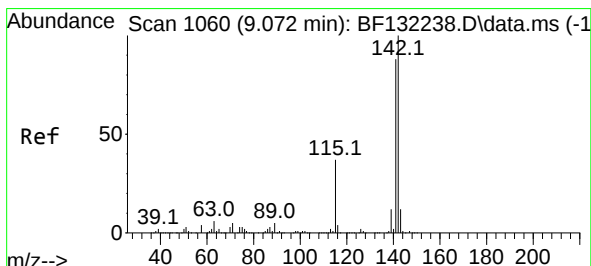
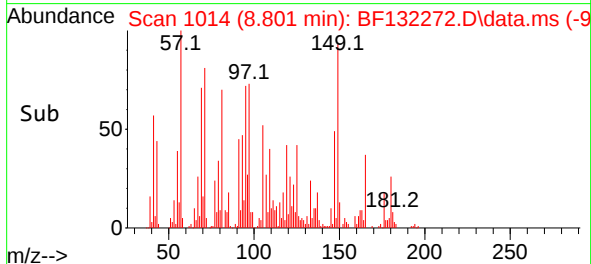
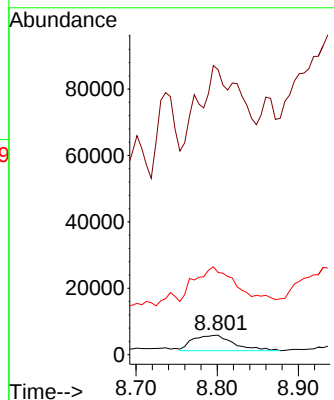
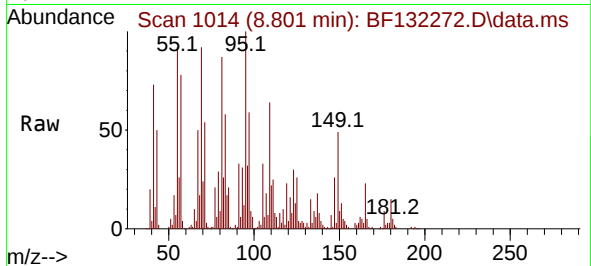




#35
Caprolactam
Concen: 7.433 ng
RT: 8.801 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

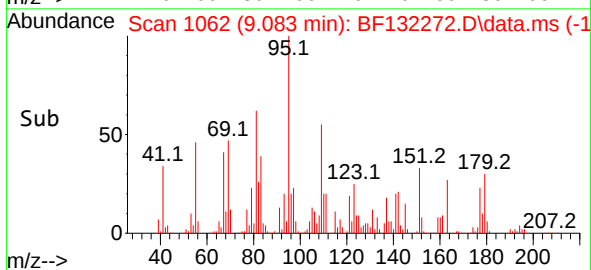
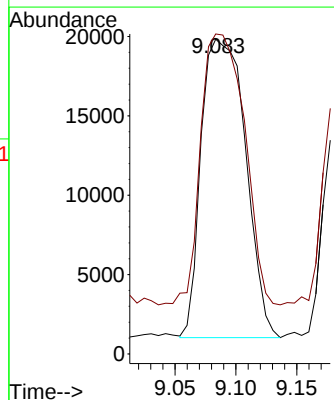
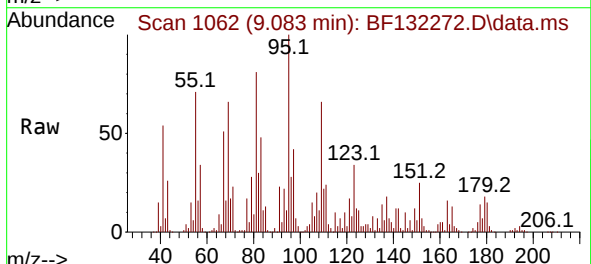
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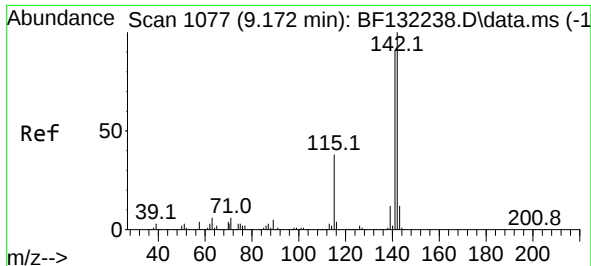
Tgt Ion:113 Resp: 16293
Ion Ratio Lower Upper
113 100
55 1454.0 114.7 154.7#
56 419.8 81.1 121.1#



#37
2-Methylnaphthalene
Concen: 3.084 ng
RT: 9.083 min Scan# 1062
Delta R.T. 0.011 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:142 Resp: 47573
Ion Ratio Lower Upper
142 100
141 101.7 70.1 105.1

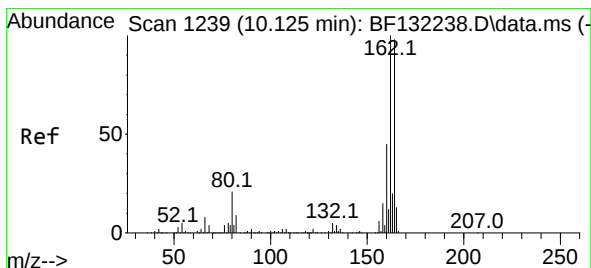
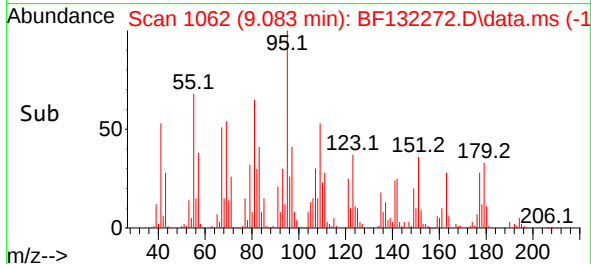
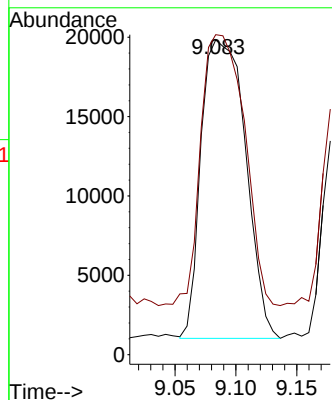
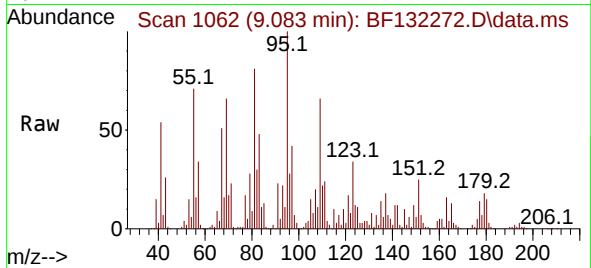




#38
1-Methylnaphthalene
Concen: 3.319 ng
RT: 9.083 min Scan# 1062
Delta R.T. -0.089 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

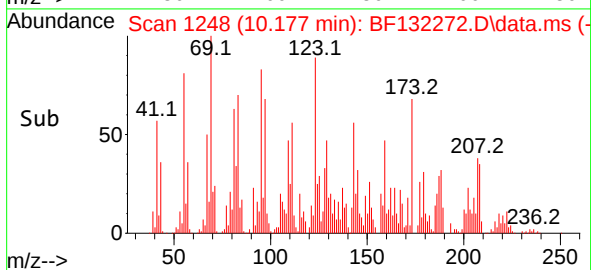
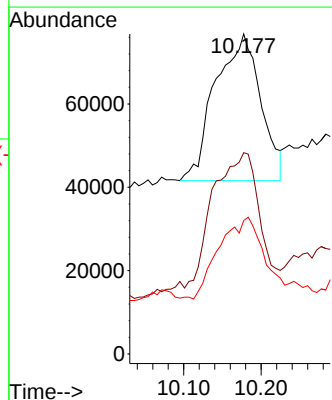
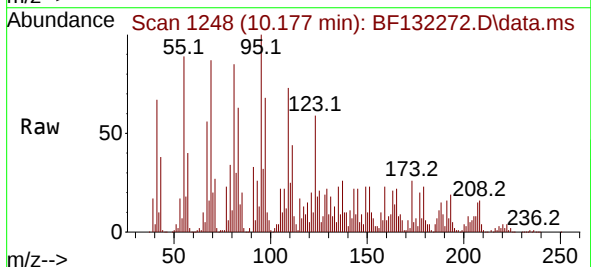
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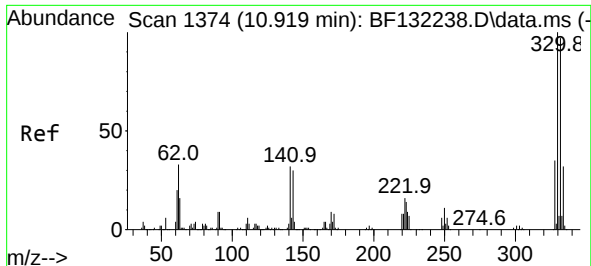
Tgt Ion:142 Resp: 47573
Ion Ratio Lower Upper
142 100
141 101.7 72.6 108.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.053 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:164 Resp: 143019
Ion Ratio Lower Upper
164 100
162 62.9 82.0 123.0#
160 41.7 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 112.976 ng

RT: 11.001 min Scan# 11

Delta R.T. 0.082 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

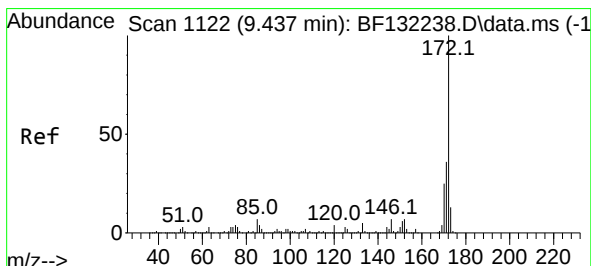
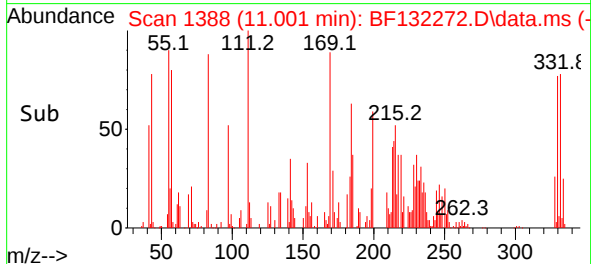
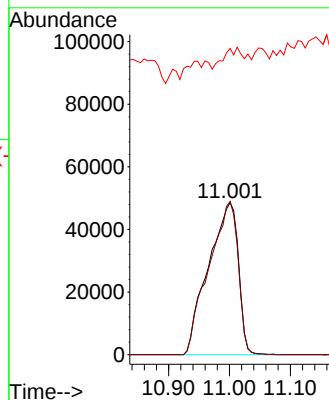
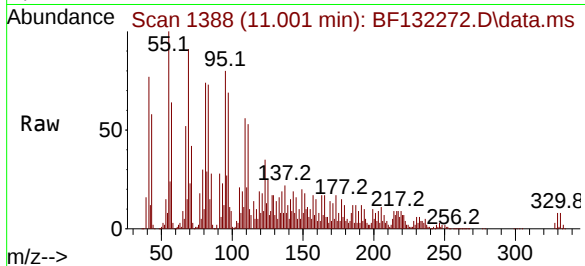
Tgt Ion:330 Resp: 166160

Ion Ratio Lower Upper

330 100

332 98.1 77.9 116.9

141 9.2 31.0 46.4#



#45

2-Fluorobiphenyl

Concen: 108.471 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.023 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

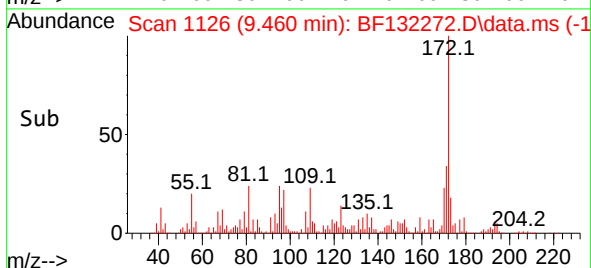
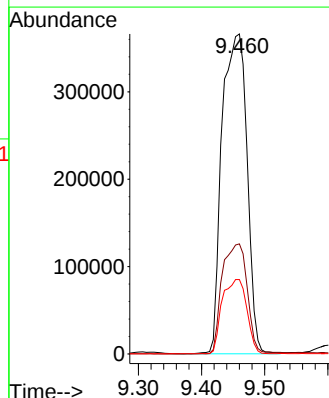
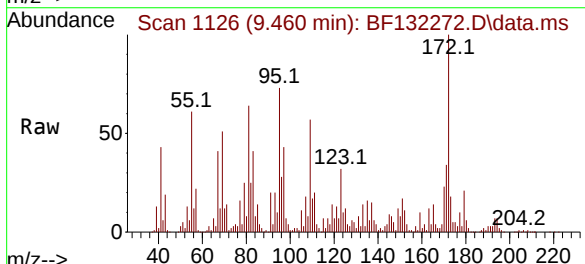
Tgt Ion:172 Resp: 1004589

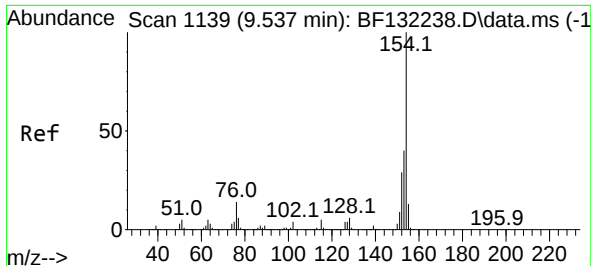
Ion Ratio Lower Upper

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171 34.4 28.6 43.0

170 23.2 19.7 29.5

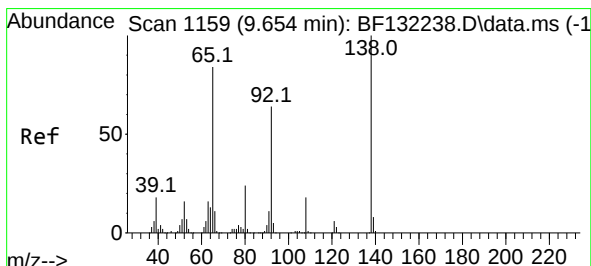
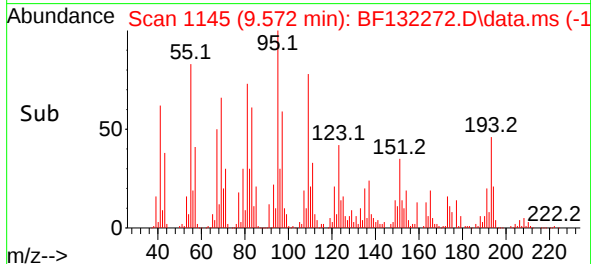
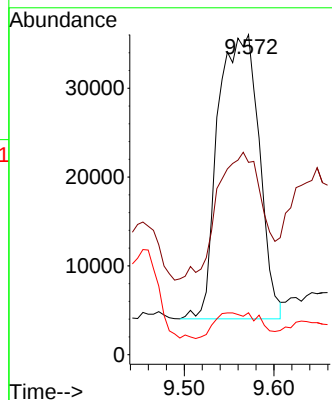
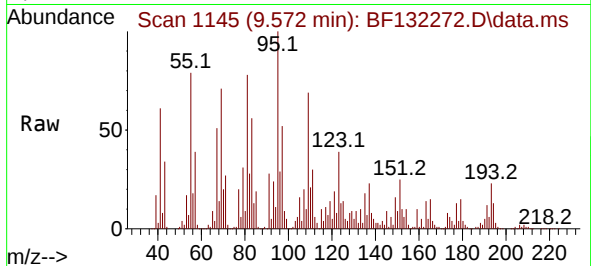




#46
1,1'-Biphenyl
Concen: 9.222 ng
RT: 9.572 min Scan# 1145
Delta R.T. 0.035 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

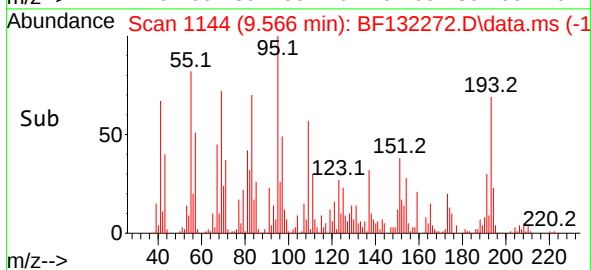
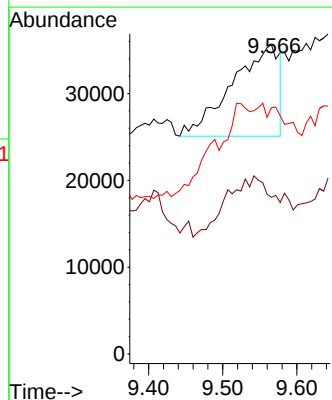
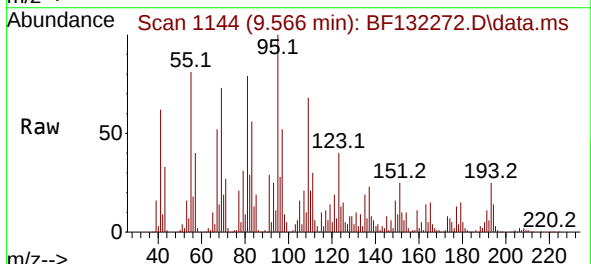
Instrument :
BNA_F
ClientSampleId :
RBR200007

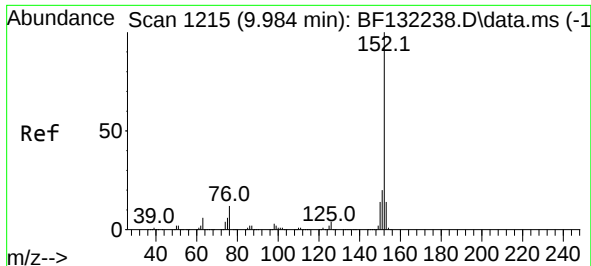
Tgt Ion:154 Resp: 101682
Ion Ratio Lower Upper
154 100
153 60.1 19.9 59.9#
76 13.1 0.0 34.0



#48
2-Nitroaniline
Concen: 18.620 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.089 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion: 65 Resp: 46505
Ion Ratio Lower Upper
65 100
92 50.6 61.0 91.4#
138 79.5 95.0 142.4#





#49

Acenaphthylene

Concen: 5.539 ng

RT: 10.054 min Scan# 1187

Delta R.T. 0.070 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

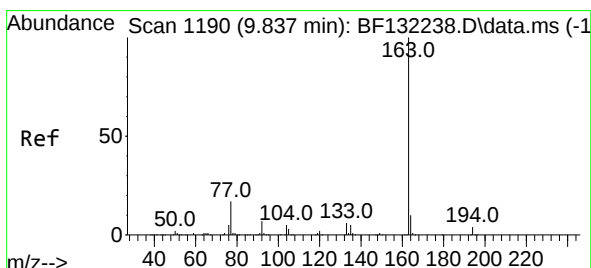
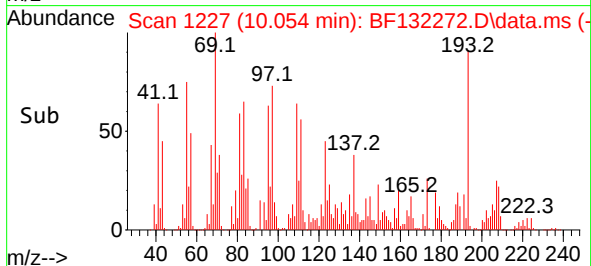
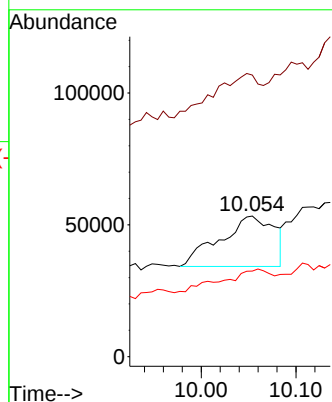
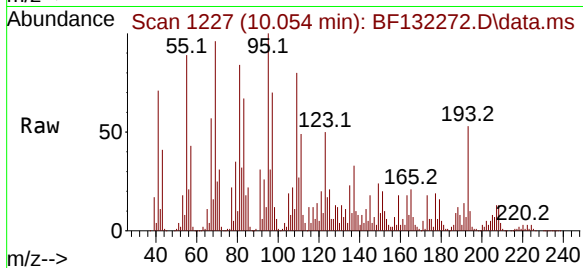
Tgt Ion:152 Resp: 75913

Ion Ratio Lower Upper

152 100

151 200.2 15.9 23.9#

153 60.9 10.9 16.3#



#50

Dimethylphthalate

Concen: 9.409 ng

RT: 9.819 min Scan# 1187

Delta R.T. -0.018 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

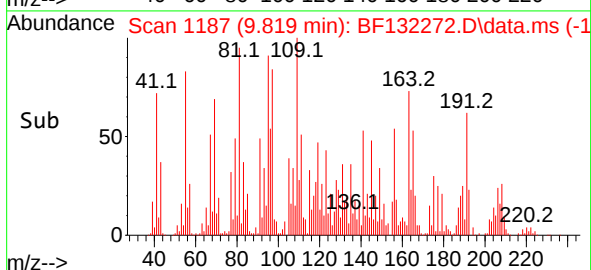
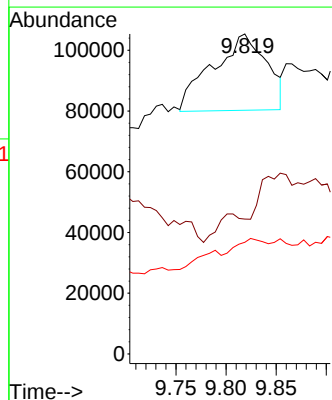
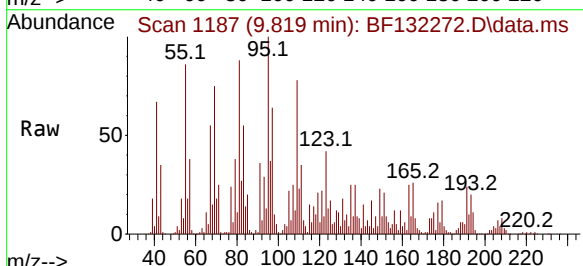
Tgt Ion:163 Resp: 94134

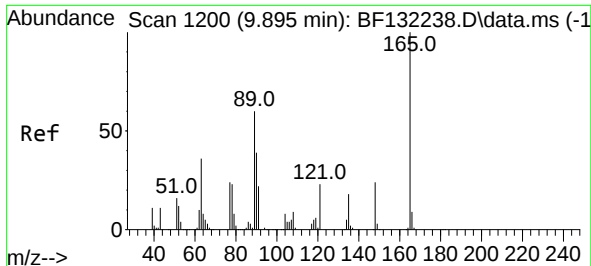
Ion Ratio Lower Upper

163 100

194 42.1 3.0 4.4#

164 34.9 7.9 11.9#

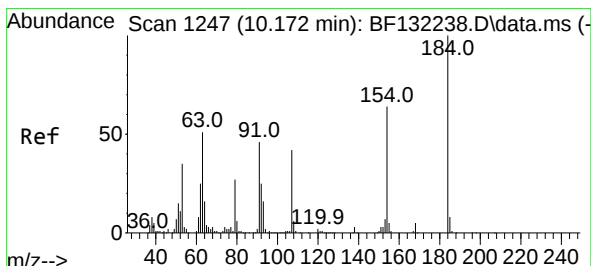
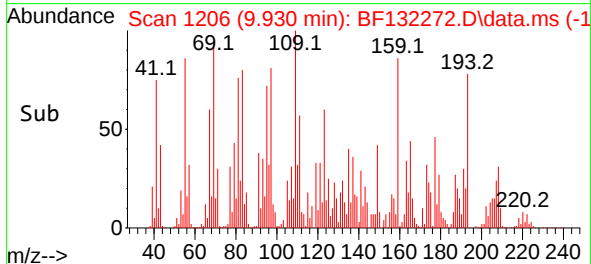
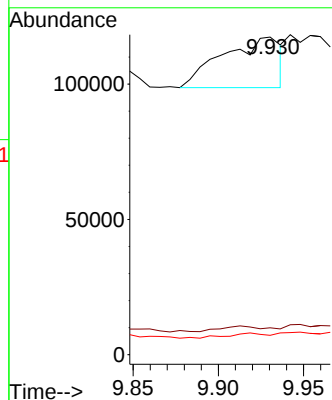
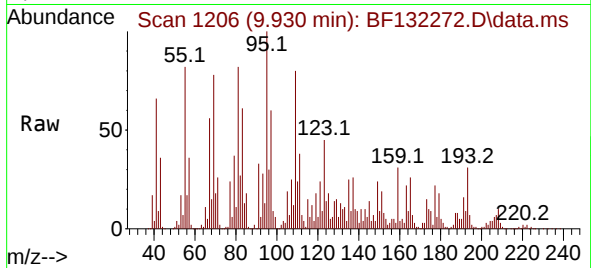




#51
2,6-Dinitrotoluene
Concen: 19.733 ng
RT: 9.930 min Scan# 1206
Delta R.T. 0.035 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

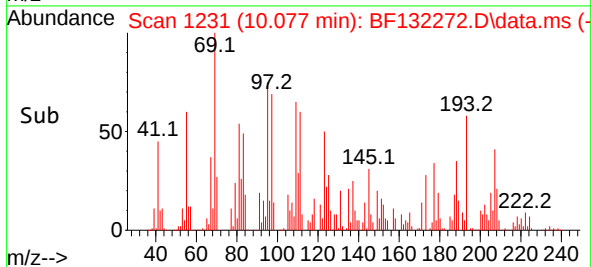
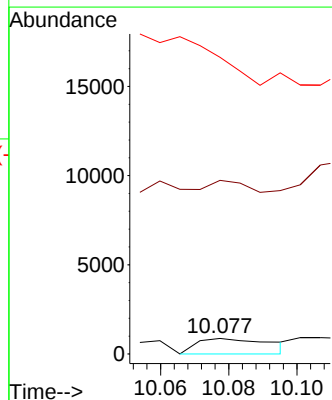
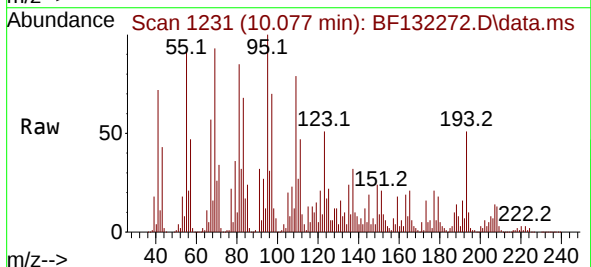
Instrument :
BNA_F
ClientSampleId :
RBR200007

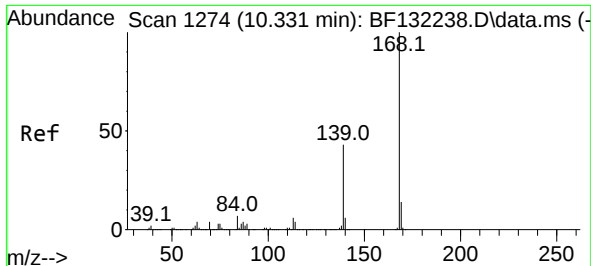
Tgt Ion:165 Resp: 44090
Ion Ratio Lower Upper
165 100
63 8.5 41.5 62.3#
89 6.1 48.1 72.1#



#54
2,4-Dinitrophenol
Concen: 5.281 ng
RT: 10.077 min Scan# 1231
Delta R.T. -0.095 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:184 Resp: 1306
Ion Ratio Lower Upper
184 100
63 1114.9 41.6 62.4#
154 1905.2 57.0 85.6#

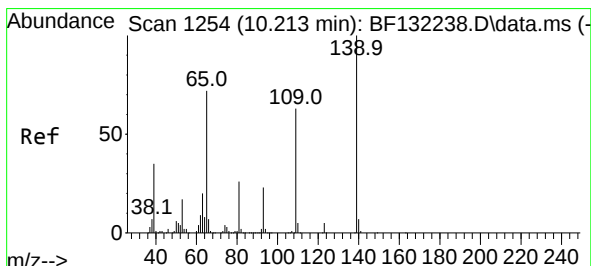
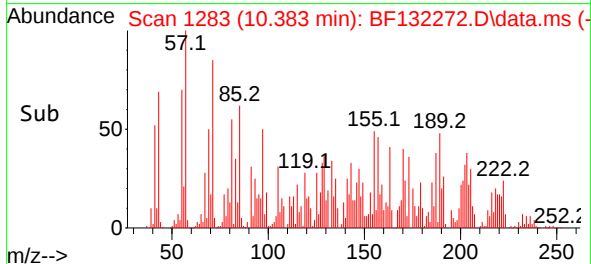
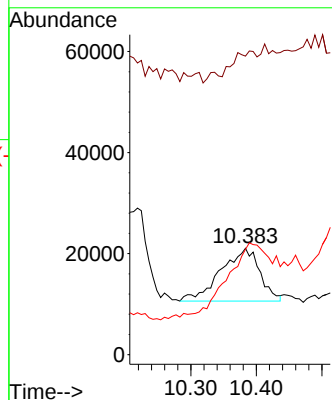
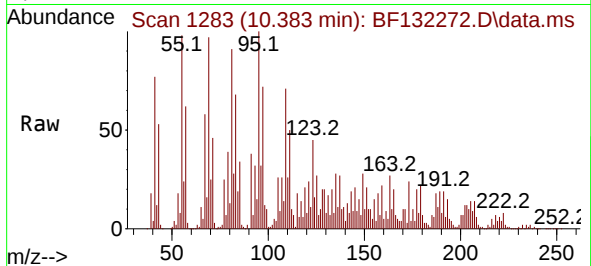




#55
Dibenzofuran
Concen: 3.573 ng
RT: 10.383 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

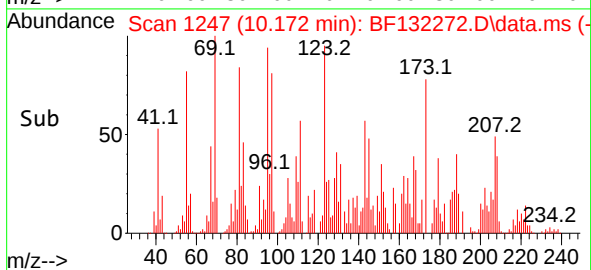
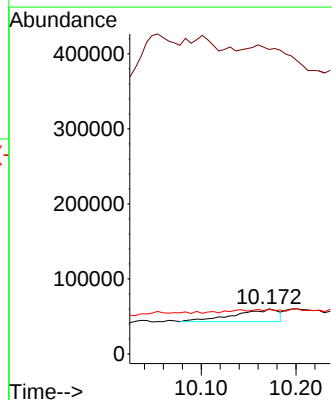
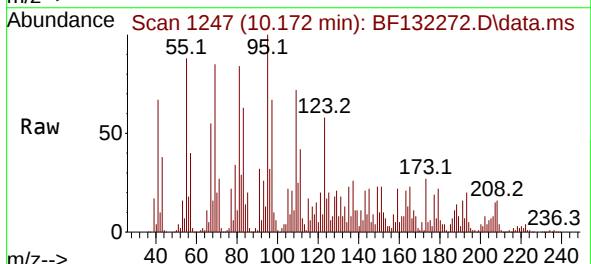
Instrument :
BNA_F
ClientSampleId :
RBR200007

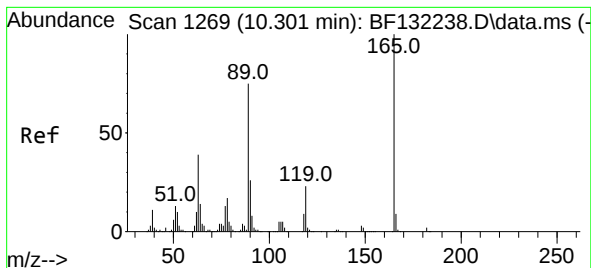
Tgt Ion:168 Resp: 43077
Ion Ratio Lower Upper
168 100
139 280.4 34.2 51.4#
169 98.8 11.2 16.8#



#56
4-Nitrophenol
Concen: 26.601 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.041 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:139 Resp: 54238
Ion Ratio Lower Upper
139 100
109 674.0 43.3 83.3#
65 98.4 52.3 92.3#

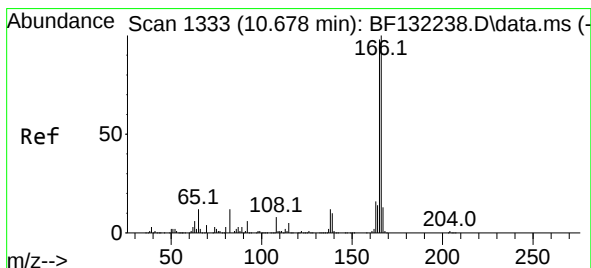
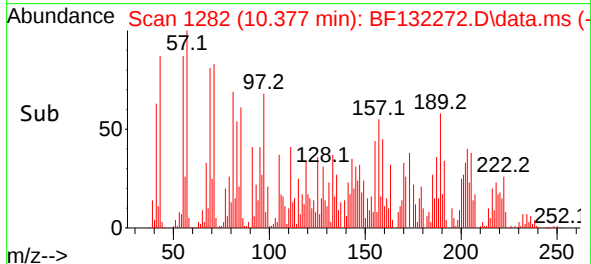
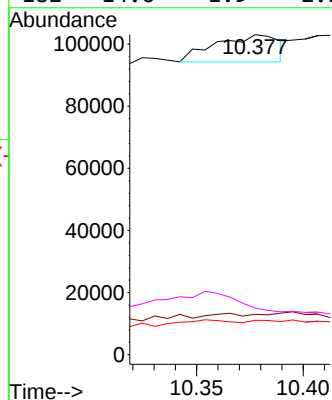
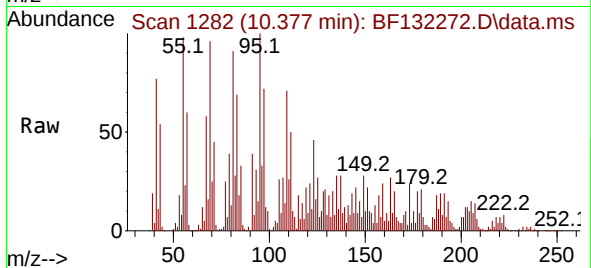




#57
2,4-Dinitrotoluene
Concen: 6.256 ng
RT: 10.377 min Scan# 1269
Delta R.T. 0.076 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

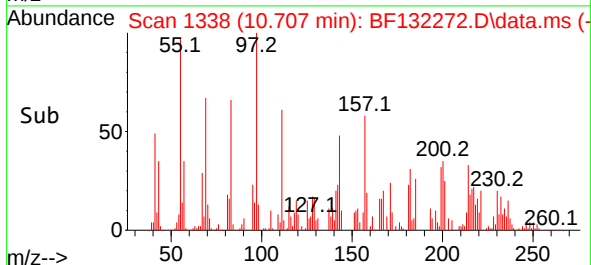
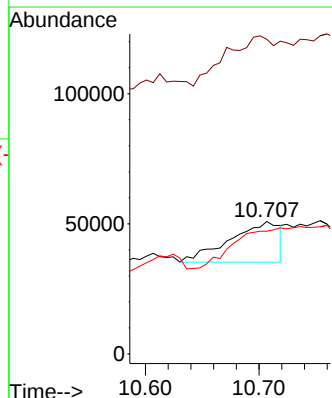
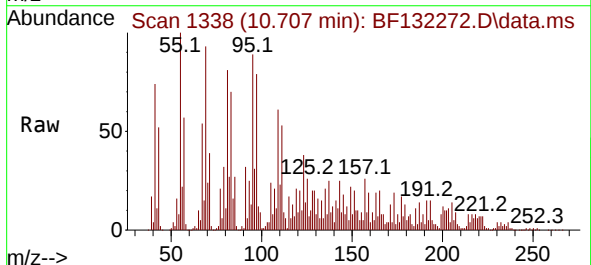
Instrument :
BNA_F
ClientSampleId :
RBR200007

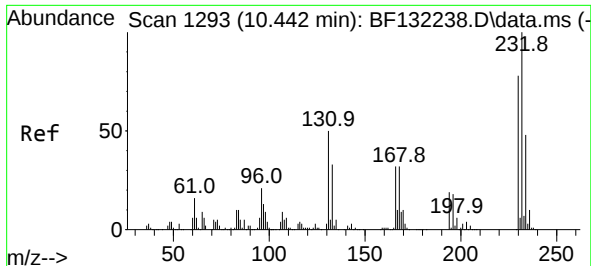
Tgt Ion:165 Resp: 18158
Ion Ratio Lower Upper
165 100
63 12.6 30.9 46.3#
89 10.8 60.1 90.1#
182 14.6 1.9 2.9#



#58
Fluorene
Concen: 5.104 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.029 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:166 Resp: 47358
Ion Ratio Lower Upper
166 100
165 237.6 78.0 117.0#
167 92.6 10.8 16.2#





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.071 ng

RT: 10.395 min Scan# 11

Delta R.T. -0.047 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

Tgt Ion:232 Resp: 24312

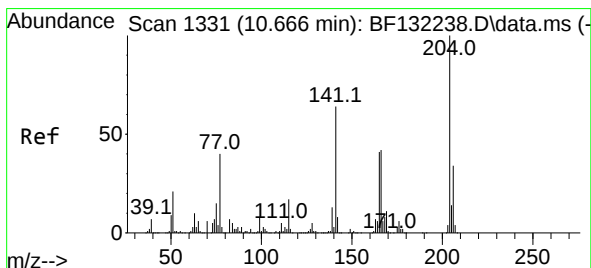
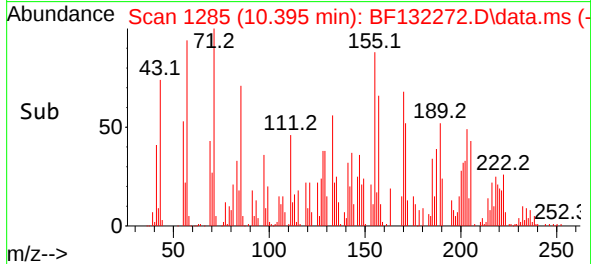
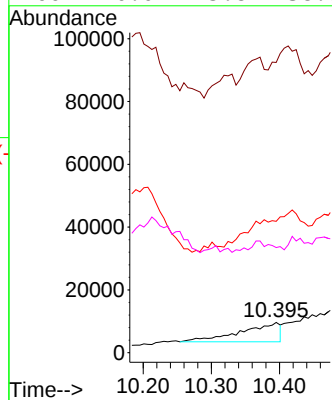
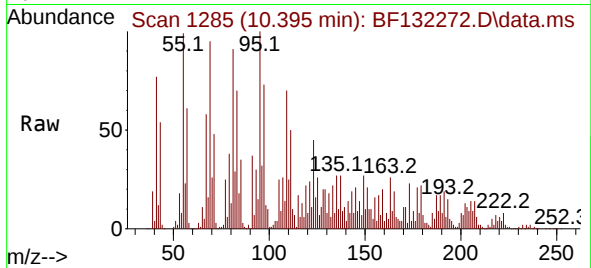
Ion Ratio Lower Upper

232 100

131 0.0 40.6 61.0#

130 0.0 1.9 2.9#

166 0.0 25.8 38.8#



#61

4-Chlorophenyl-phenylether

Concen: 8.062 ng

RT: 10.772 min Scan# 1349

Delta R.T. 0.106 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

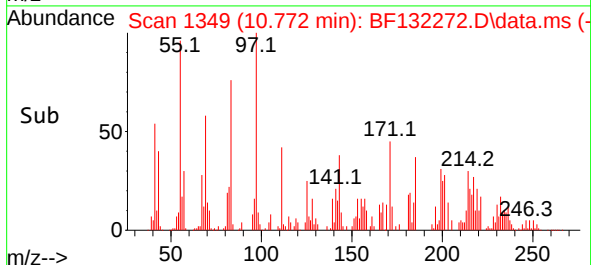
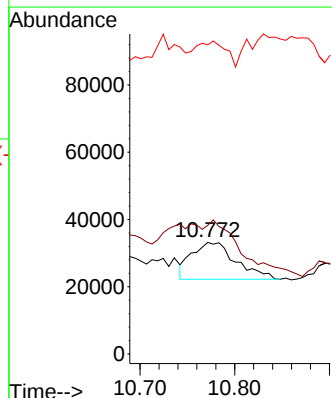
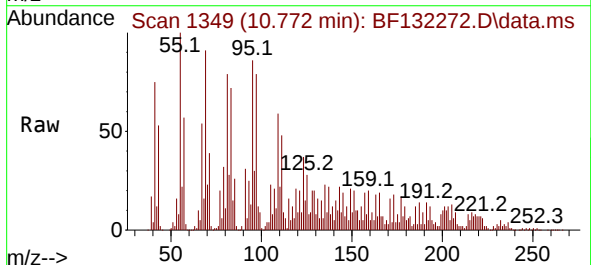
Tgt Ion:204 Resp: 35501

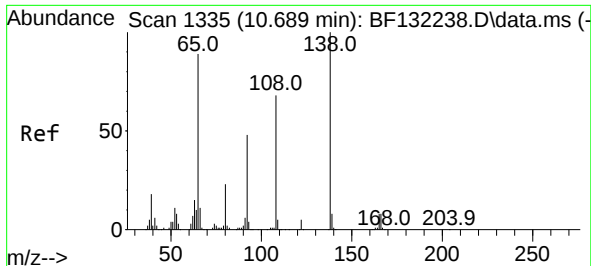
Ion Ratio Lower Upper

204 100

206 115.4 26.8 40.2#

141 277.2 51.4 77.0#

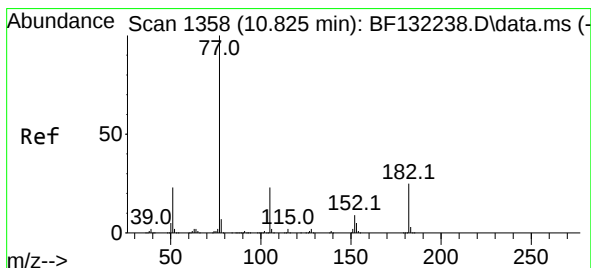
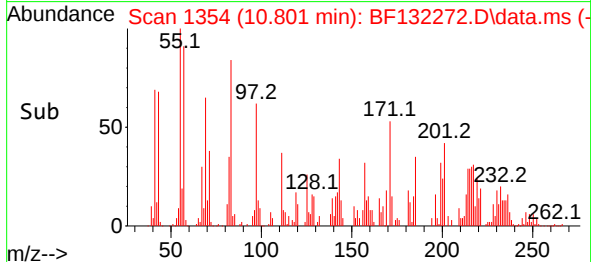
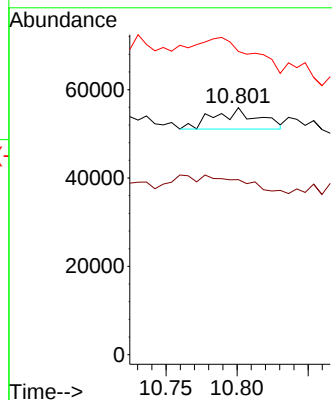
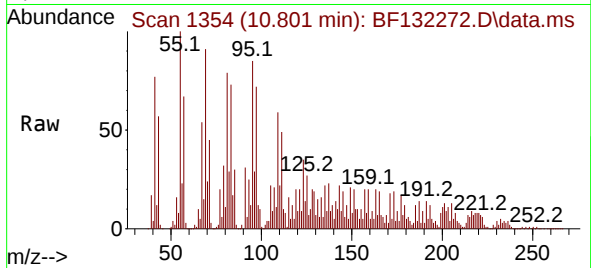




#62
4-Nitroaniline
Concen: 3.909 ng
RT: 10.801 min Scan# 11
Delta R.T. 0.111 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

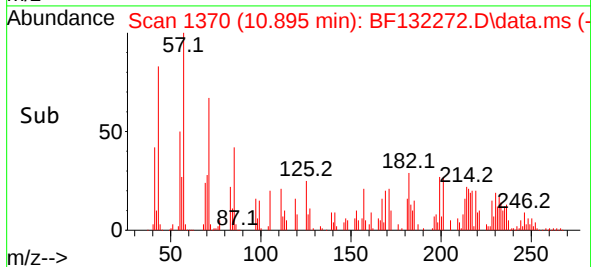
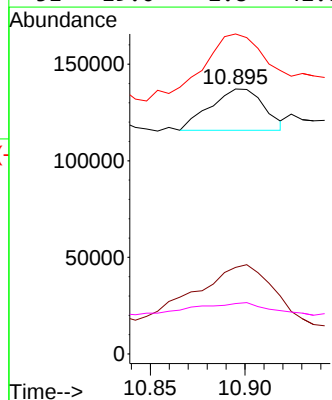
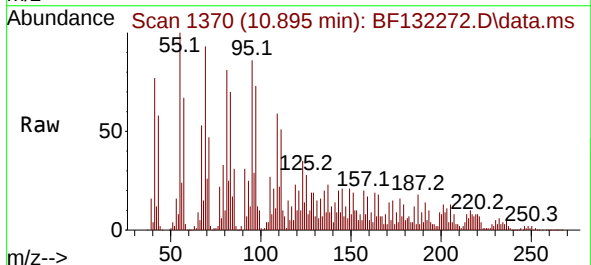
Instrument :
BNA_F
ClientSampleId :
RBR200007

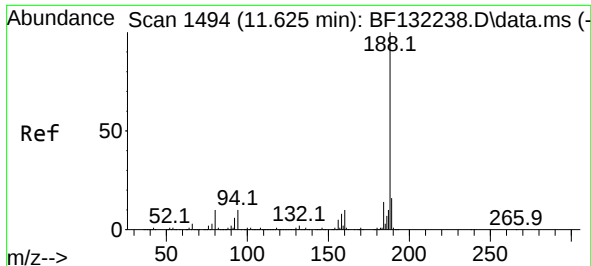
Tgt Ion:138 Resp: 10158
Ion Ratio Lower Upper
138 100
92 70.8 27.7 67.7#
108 122.7 48.5 88.5#



#63
Azobenzene
Concen: 4.358 ng
RT: 10.895 min Scan# 1370
Delta R.T. 0.070 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion: 77 Resp: 42247
Ion Ratio Lower Upper
77 100
182 32.6 4.5 44.5
105 120.8 2.7 42.7#
51 19.0 2.8 42.8

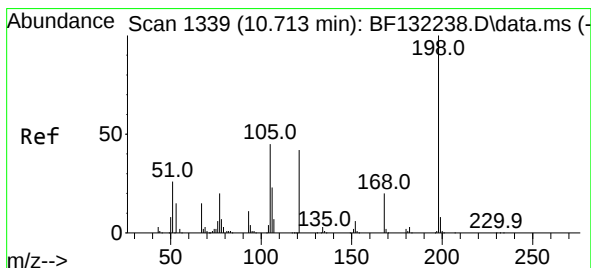
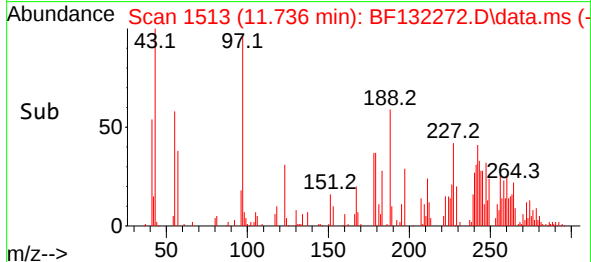
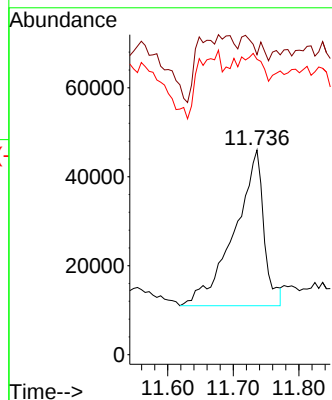
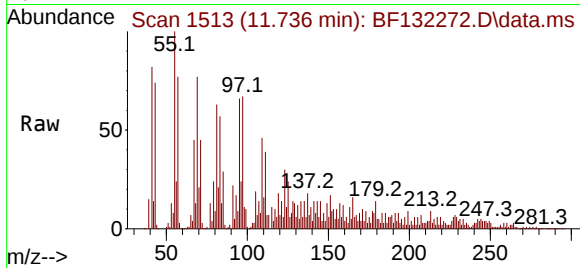




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.736 min Scan# 11
Delta R.T. 0.111 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

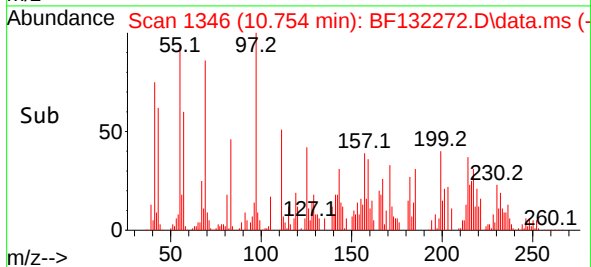
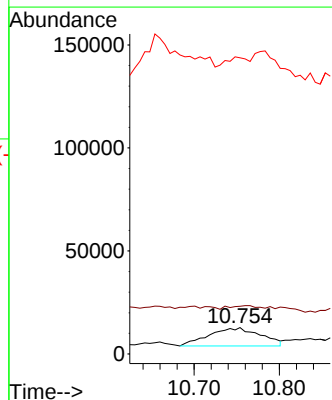
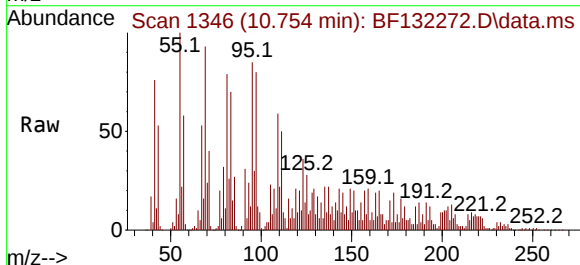
Instrument :
BNA_F
ClientSampleId :
RBR200007

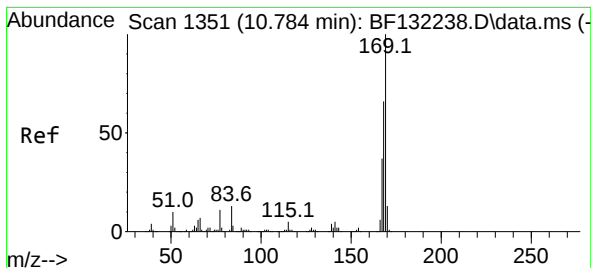
Tgt Ion:188 Resp: 109680
Ion Ratio Lower Upper
188 100
94 146.5 8.2 12.2#
80 144.3 8.3 12.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 60.182 ng
RT: 10.754 min Scan# 1346
Delta R.T. 0.041 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:198 Resp: 37463
Ion Ratio Lower Upper
198 100
51 181.1 13.1 53.1#
105 1122.9 26.0 66.0#





#66

n-Nitrosodiphenylamine

Concen: 58.341 ng

RT: 10.871 min Scan# 11

Delta R.T. 0.088 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

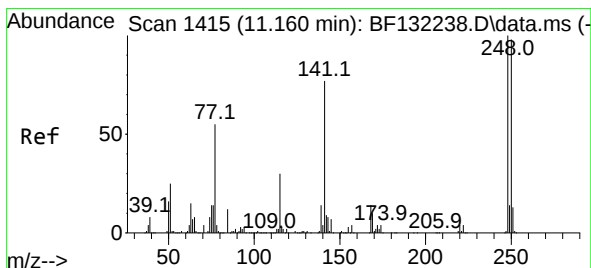
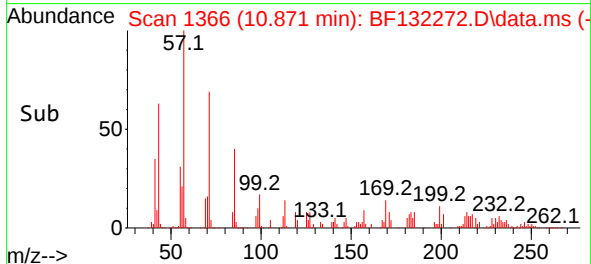
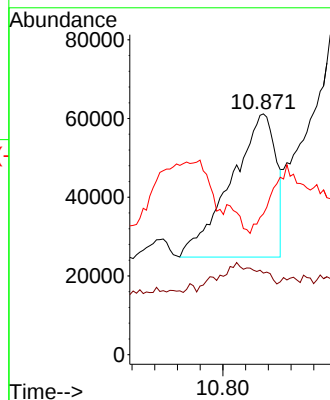
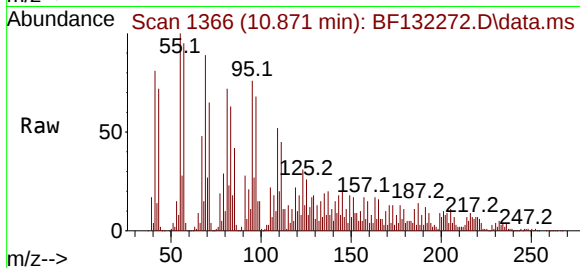
Tgt Ion:169 Resp: 200370

Ion Ratio Lower Upper

169 100

168 33.9 52.6 79.0#

167 58.5 29.5 44.3#



#67

4-Bromophenyl-phenylether

Concen: 10.400 ng

RT: 11.189 min Scan# 1420

Delta R.T. 0.029 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

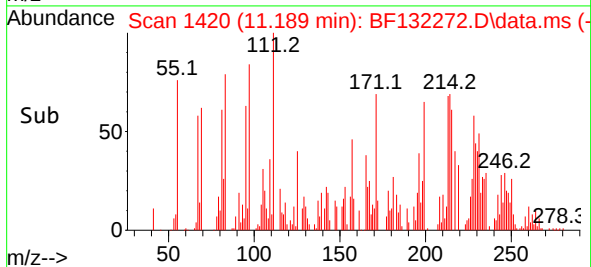
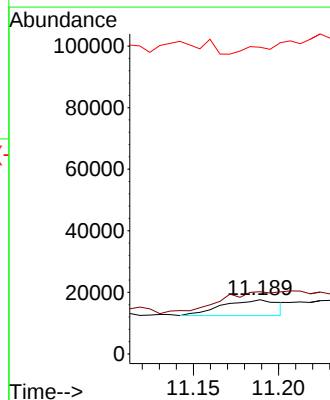
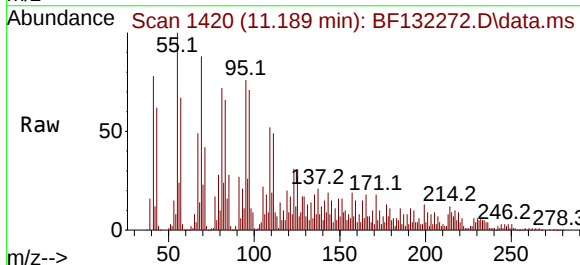
Tgt Ion:248 Resp: 11680

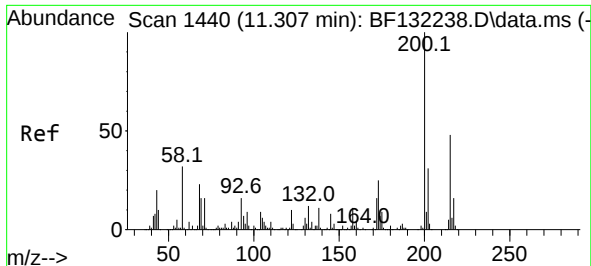
Ion Ratio Lower Upper

248 100

250 114.6 78.6 117.8

141 564.7 61.6 92.4#

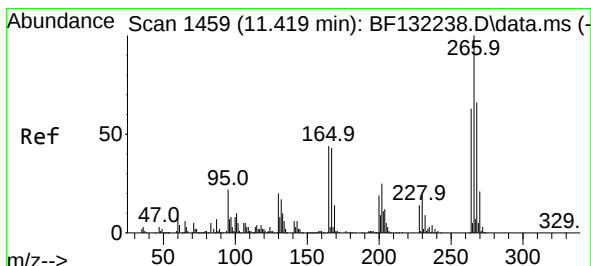
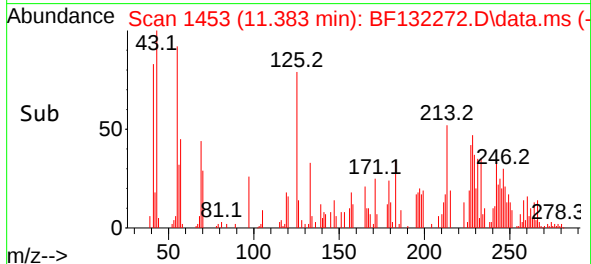
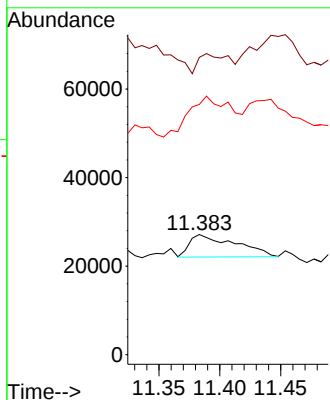
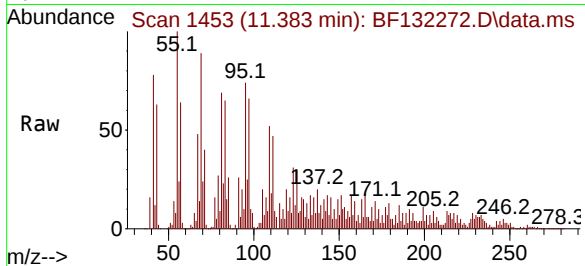




#69
Atrazine
Concen: 13.508 ng
RT: 11.383 min Scan# 1440
Delta R.T. 0.076 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

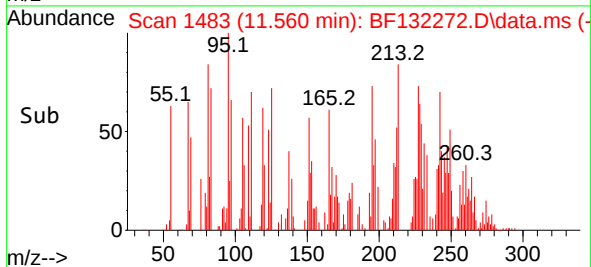
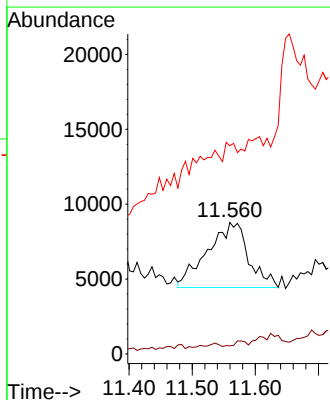
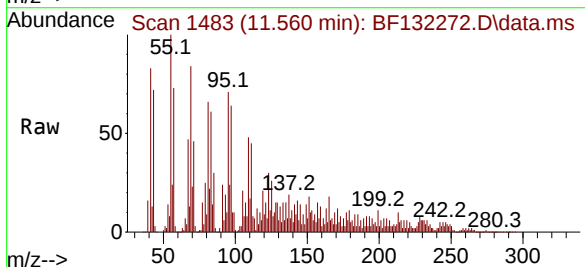
Instrument :
BNA_F
ClientSampleId :
RBR200007

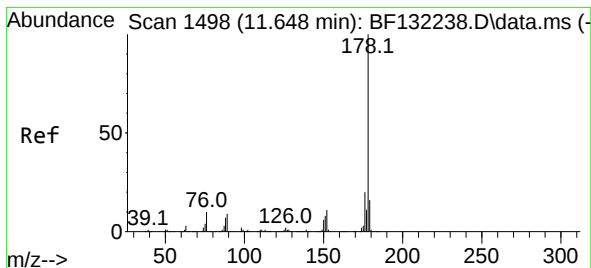
Tgt Ion:200 Resp: 13344
Ion Ratio Lower Upper
200 100
173 247.2 5.1 45.1#
215 208.2 27.6 67.6#



#70
Pentachlorophenol
Concen: 23.740 ng
RT: 11.560 min Scan# 1483
Delta R.T. 0.141 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:266 Resp: 19581
Ion Ratio Lower Upper
266 100
268 6.2 53.0 79.4#
264 158.3 50.5 75.7#





#71

Phenanthrene

Concen: 22.626 ng

RT: 11.760 min Scan# 11

Delta R.T. 0.111 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

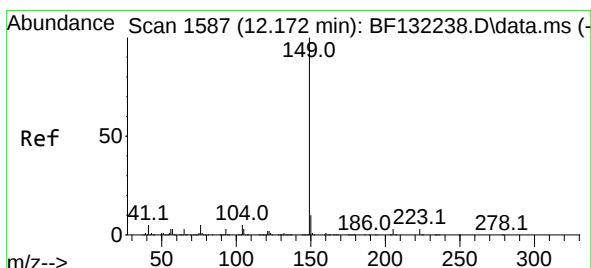
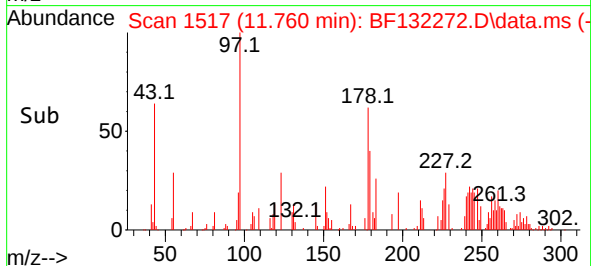
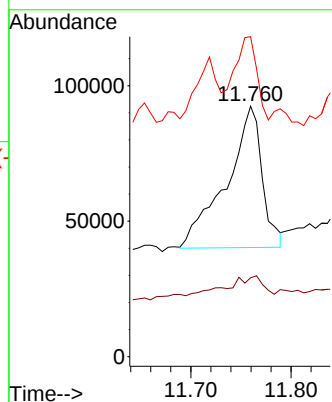
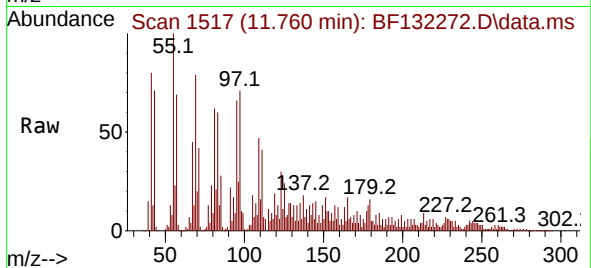
Tgt Ion:178 Resp: 129678

Ion Ratio Lower Upper

178 100

176 31.5 16.2 24.4#

179 127.7 12.8 19.2#



#74

Di-n-butylphthalate

Concen: 11.642 ng

RT: 12.307 min Scan# 1610

Delta R.T. 0.135 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

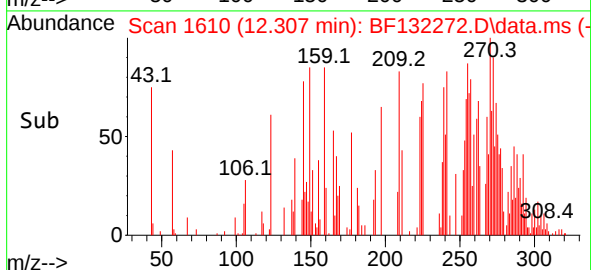
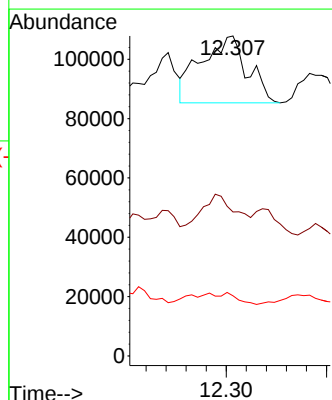
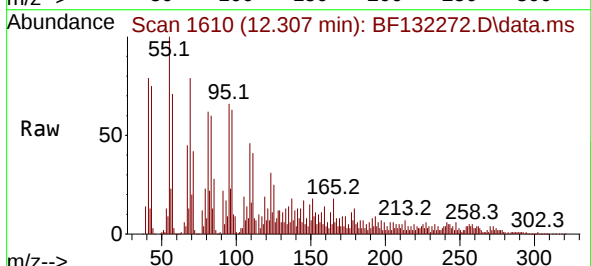
Tgt Ion:149 Resp: 71980

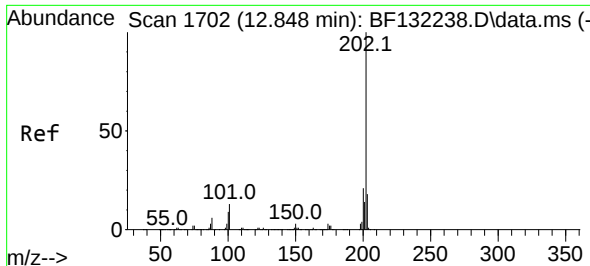
Ion Ratio Lower Upper

149 100

150 45.0 7.8 11.8#

104 18.8 4.3 6.5#

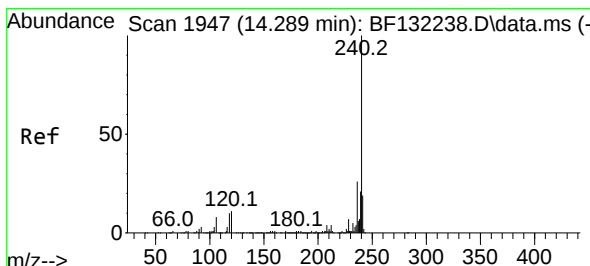
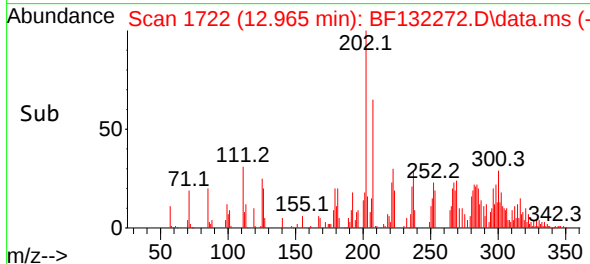
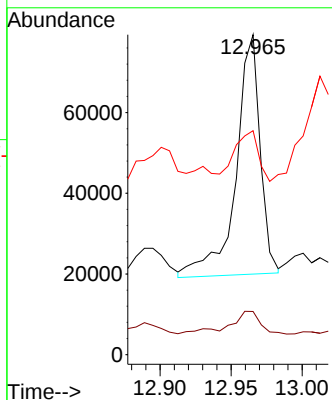
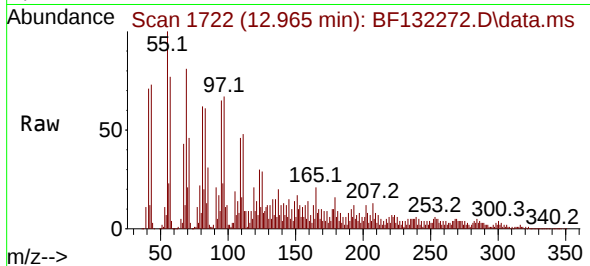




#75
Fluoranthene
Concen: 12.050 ng
RT: 12.965 min Scan# 11
Delta R.T. 0.117 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

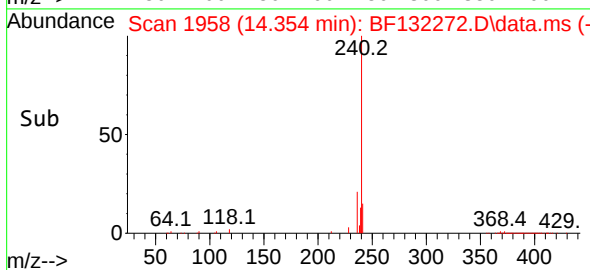
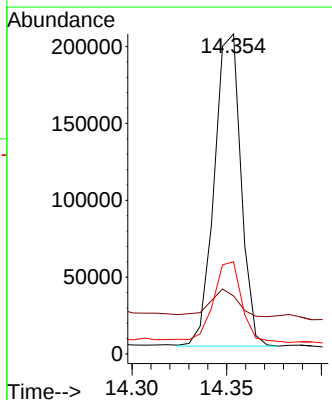
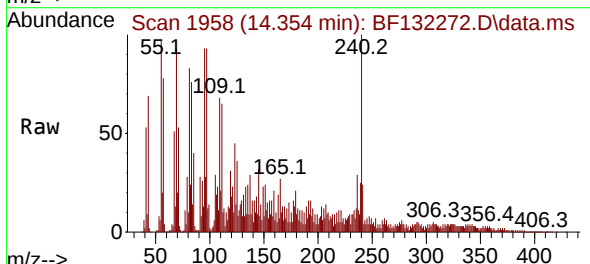
Instrument :
BNA_F
ClientSampleId :
RBR200007

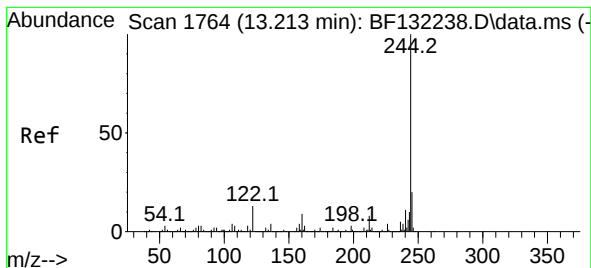
Tgt Ion:202 Resp: 70480
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.7
203 70.0 0.0 37.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.354 min Scan# 1958
Delta R.T. 0.064 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:240 Resp: 198995
Ion Ratio Lower Upper
240 100
120 18.2 8.8 13.2#
236 28.8 21.0 31.6





#79

Terphenyl-d14

Concen: 55.637 ng

RT: 13.307 min Scan# 1

Delta R.T. 0.094 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

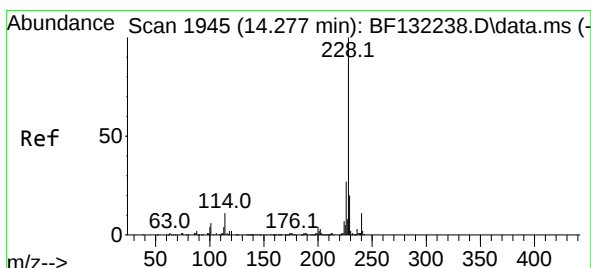
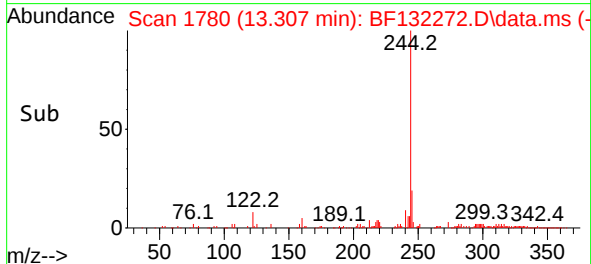
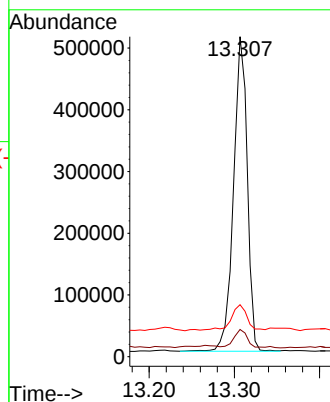
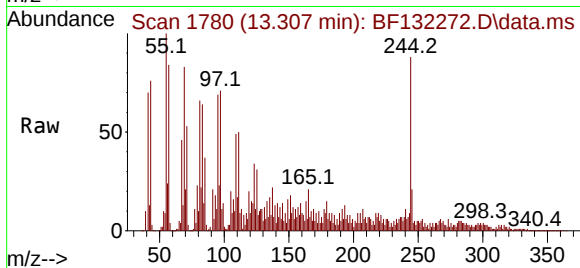
Tgt Ion:244 Resp: 572341

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

122 16.2 10.5 15.7#



#81

Benzo(a)anthracene

Concen: 2.568 ng

RT: 14.342 min Scan# 1956

Delta R.T. 0.064 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

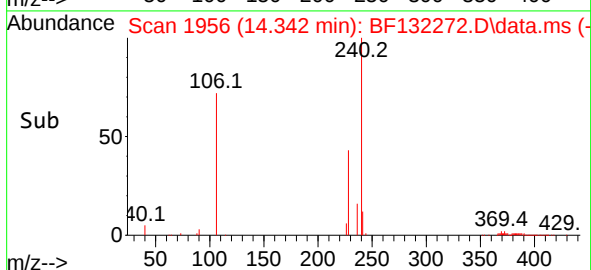
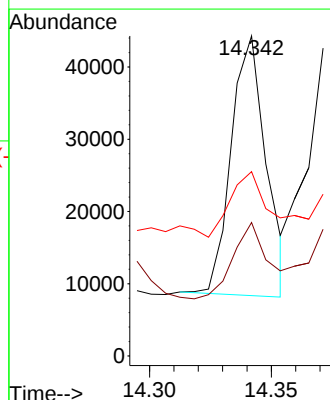
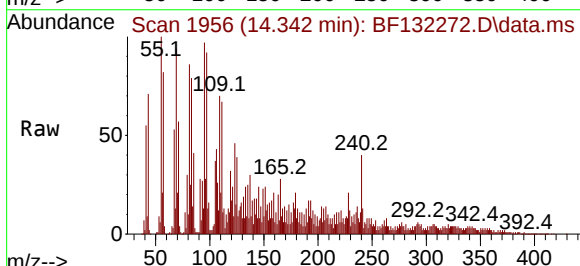
Tgt Ion:228 Resp: 35735

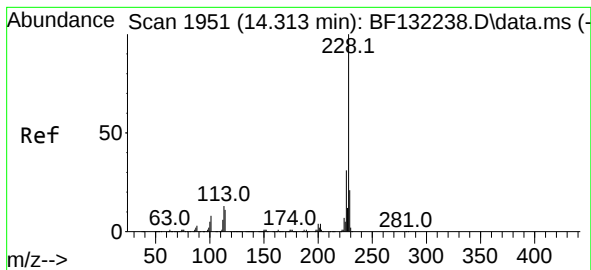
Ion Ratio Lower Upper

228 100

226 41.7 22.0 33.0#

229 57.6 15.8 23.6#





#83

Chrysene

Concen: 3.623 ng

RT: 14.377 min Scan# 1962

Delta R.T. 0.064 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

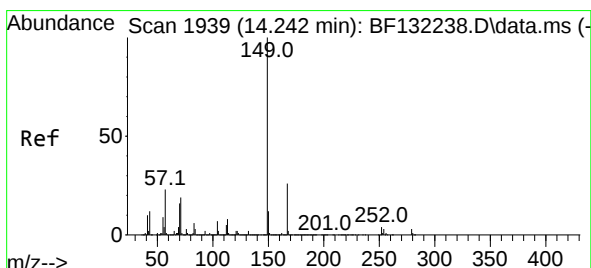
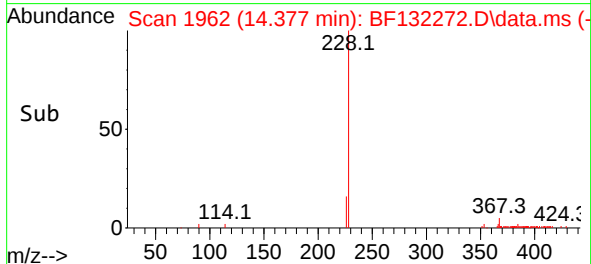
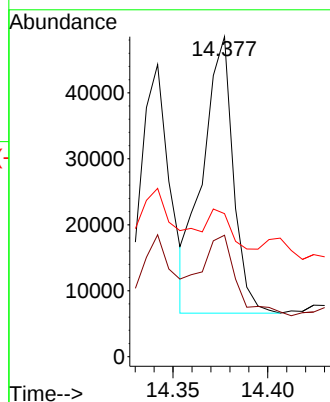
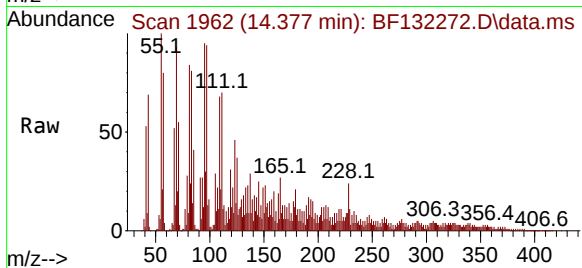
Tgt Ion:228 Resp: 47223

Ion Ratio Lower Upper

228 100

226 37.9 24.9 37.3#

229 44.7 16.4 24.6#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.045 ng

RT: 14.283 min Scan# 1946

Delta R.T. 0.041 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

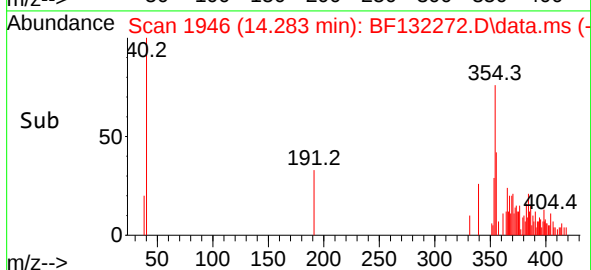
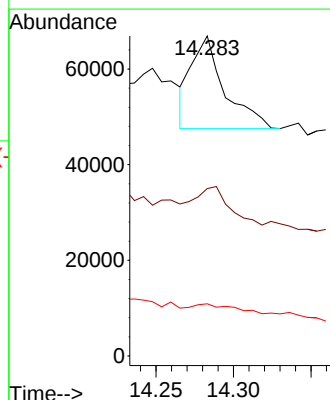
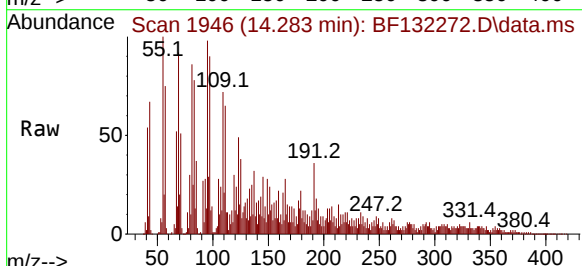
Tgt Ion:149 Resp: 29102

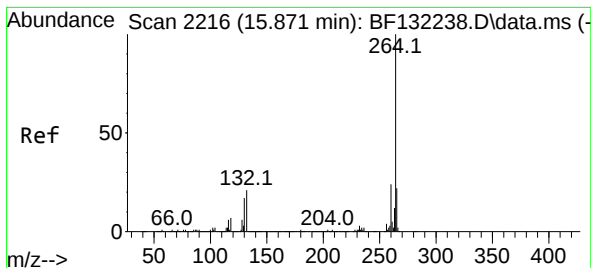
Ion Ratio Lower Upper

149 100

167 52.3 20.7 31.1#

279 16.3 2.7 4.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.895 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007

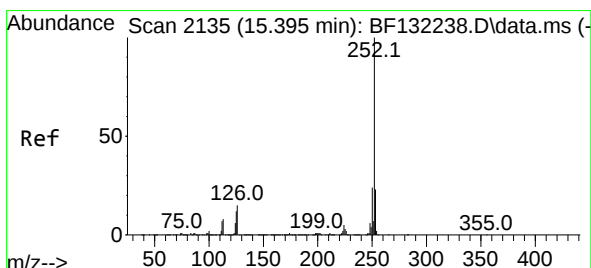
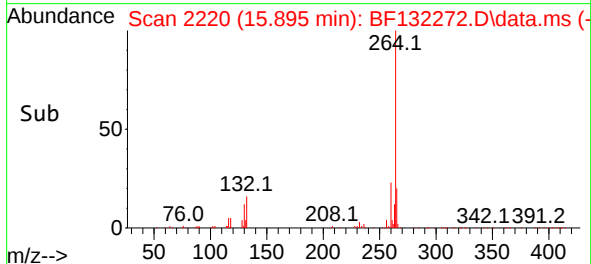
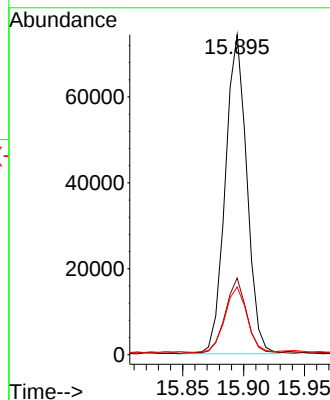
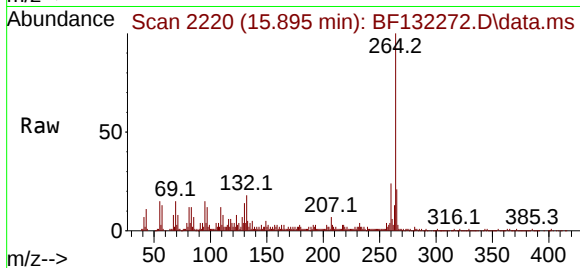
Tgt Ion:264 Resp: 91577

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 21.2 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 5.412 ng

RT: 15.424 min Scan# 2140

Delta R.T. 0.029 min

Lab File: BF132272.D

Acq: 01 Feb 2023 21:39

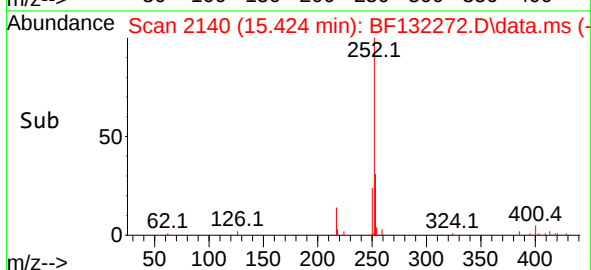
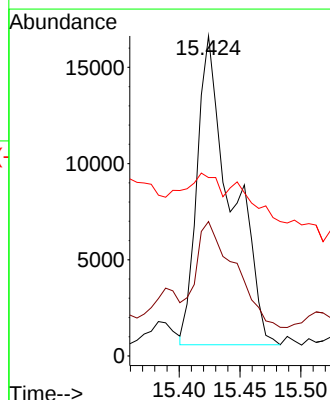
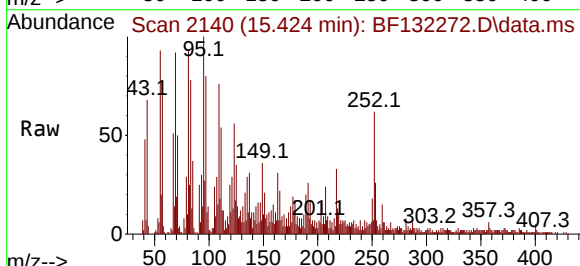
Tgt Ion:252 Resp: 31505

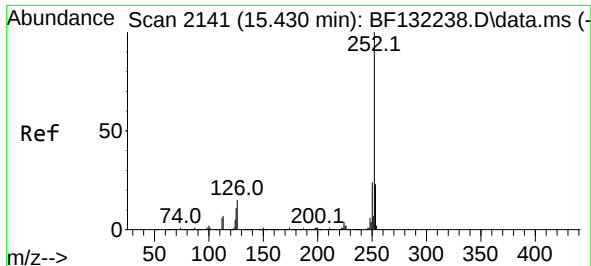
Ion Ratio Lower Upper

252 100

253 42.0 18.1 27.1#

125 55.7 9.6 14.4#

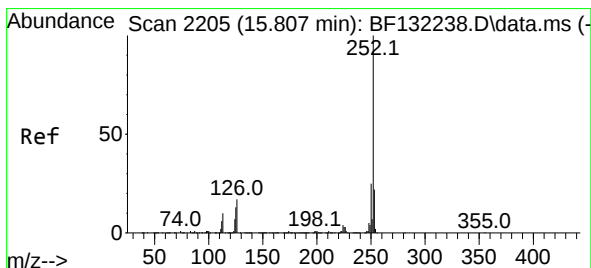
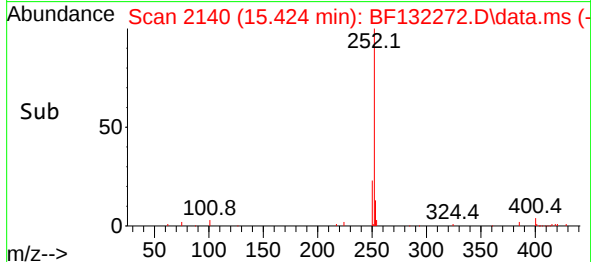
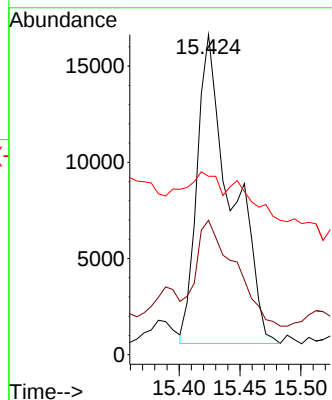
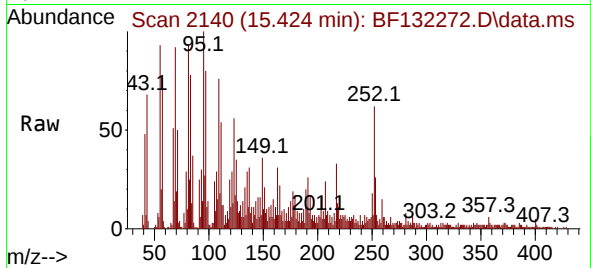




#89
Benzo(k)fluoranthene
Concen: 5.670 ng
RT: 15.424 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

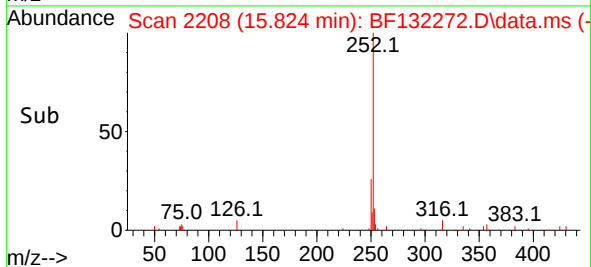
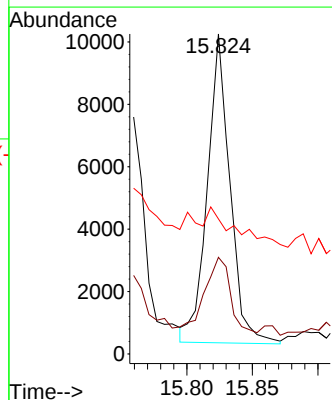
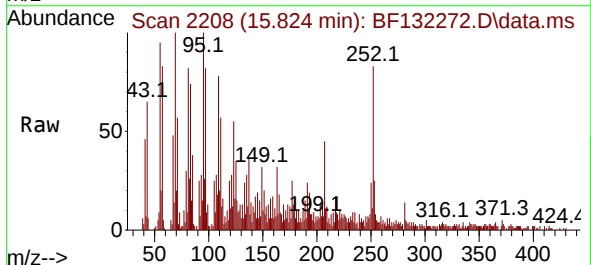
Instrument :
BNA_F
ClientSampleId :
RBR200007

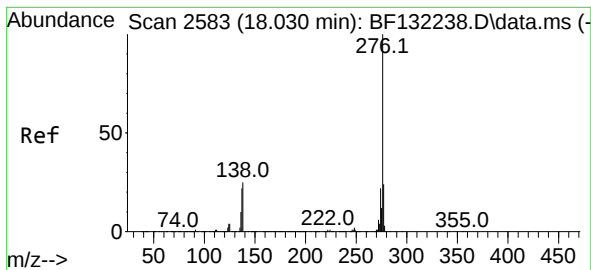
Tgt Ion:252 Resp: 31505
Ion Ratio Lower Upper
252 100
253 42.0 18.2 27.2#
125 55.7 9.0 13.6#



#90
Benzo(a)pyrene
Concen: 2.189 ng
RT: 15.824 min Scan# 2208
Delta R.T. 0.017 min
Lab File: BF132272.D
Acq: 01 Feb 2023 21:39

Tgt Ion:252 Resp: 11866
Ion Ratio Lower Upper
252 100
253 30.2 17.8 26.8#
125 42.2 10.2 15.4#





#92

Benzo(g,h,i)perylene

Concen: 2.266 ng

RT: 18.012 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF132272.D

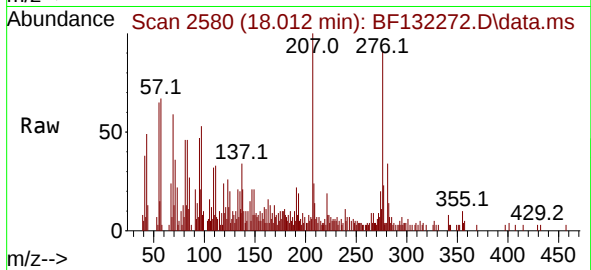
Acq: 01 Feb 2023 21:39

Instrument :

BNA_F

ClientSampleId :

RBR200007



Tgt Ion:276 Resp: 11451

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.2

138 23.5 20.3 30.5

