

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130312.D
 Acq On : 17 Sep 2022 02:41
 Operator : CG\JU
 Sample : N4665-02 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Sep 17 03:34:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	64097	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	204156	20.000	ng	0.01
39) Acenaphthene-d10	9.704	164	113384	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	189115	20.000	ng	0.00
76) Chrysene-d12	13.833	240	194155	20.000	ng	0.02
86) Perylene-d12	15.221	264	127028	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	34955	9.459	ng	0.00
7) Phenol-d6	6.293	99	41449	8.964	ng	-0.01
23) Nitrobenzene-d5	7.228	82	23509	5.883	ng	-0.01
42) 2,4,6-Tribromophenol	10.486	330	9853	9.069	ng	0.00
45) 2-Fluorobiphenyl	9.028	172	40625	5.217	ng	0.00
79) Terphenyl-d14	12.774	244	55455	4.731	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.222	77	17263	5.574	ng	# 1
18) Hexachloroethane	7.204	117	44471	23.884	ng	# 1
22) Acetophenone	7.063	105	10845	2.173	ng	# 50
31) Naphthalene	8.004	128	9065269	861.892	ng	# 93
33) 4-Chloroaniline	8.004	127	1385005	346.228	ng	# 31
35) Caprolactam	8.686	113	123091	152.985	ng	# 1
37) 2-Methylnaphthalene	8.686	142	4873438	726.719	ng	99
38) 1-Methylnaphthalene	8.786	142	3234485	502.079	ng	99
46) 1,1'-Biphenyl	9.128	154	696730	82.278	ng	99
47) 2-Chloronaphthalene	9.198	162	64095	9.357	ng	# 46
48) 2-Nitroaniline	9.222	65	12945	5.666	ng	# 30
49) Acenaphthylene	9.569	152	1153246	112.285	ng	# 92
51) 2,6-Dinitrotoluene	9.404	165	15843	9.672	ng	# 1
52) Acenaphthene	9.739	154	360173	53.374	ng	95
54) 2,4-Dinitrophenol	9.757	184	1212	7.512	ng	# 1
55) Dibenzofuran	9.910	168	315219	33.583	ng	# 85
56) 4-Nitrophenol	9.810	139	25797	19.405	ng	# 12
57) 2,4-Dinitrotoluene	9.910	165	18846	9.003	ng	# 52
58) Fluorene	10.263	166	1794208	233.736	ng	99
62) 4-Nitroaniline	10.263	138	23584	12.863	ng	# 14
63) Azobenzene	10.404	77	19223	2.377	ng	# 1
66) n-Nitrosodiphenylamine	10.363	169	68844	10.894	ng	# 26
71) Phenanthrene	11.275	178	1717064	161.717	ng	99
72) Anthracene	11.275	178	1717064	167.579	ng	100
73) Carbazole	11.422	167	96468	10.432	ng	# 89
75) Fluoranthene	12.422	202	3354545	326.959	ng	96
78) Pyrene	12.498	202	498565	29.354	ng	98
81) Benzo(a)anthracene	13.821	228	2251927	174.350	ng	# 90
83) Chrysene	13.863	228	2011292	164.001	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.551	276	383966	42.625	ng	95
88) Benzo(b)fluoranthene	14.833	252	1332517	160.717	ng	98
89) Benzo(k)fluoranthene	14.833	252	1332517	163.381	ng	97
90) Benzo(a)pyrene	15.110	252	617891	94.069	ng	97
91) Dibenzo(a,h)anthracene	16.557	278	133985	18.131	ng	# 89
92) Benzo(g,h,i)perylene	16.957	276	431395	57.951	ng	97

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QLast Update : Sat Sep 17 03:22:32 2022
Response via : Initial Calibration

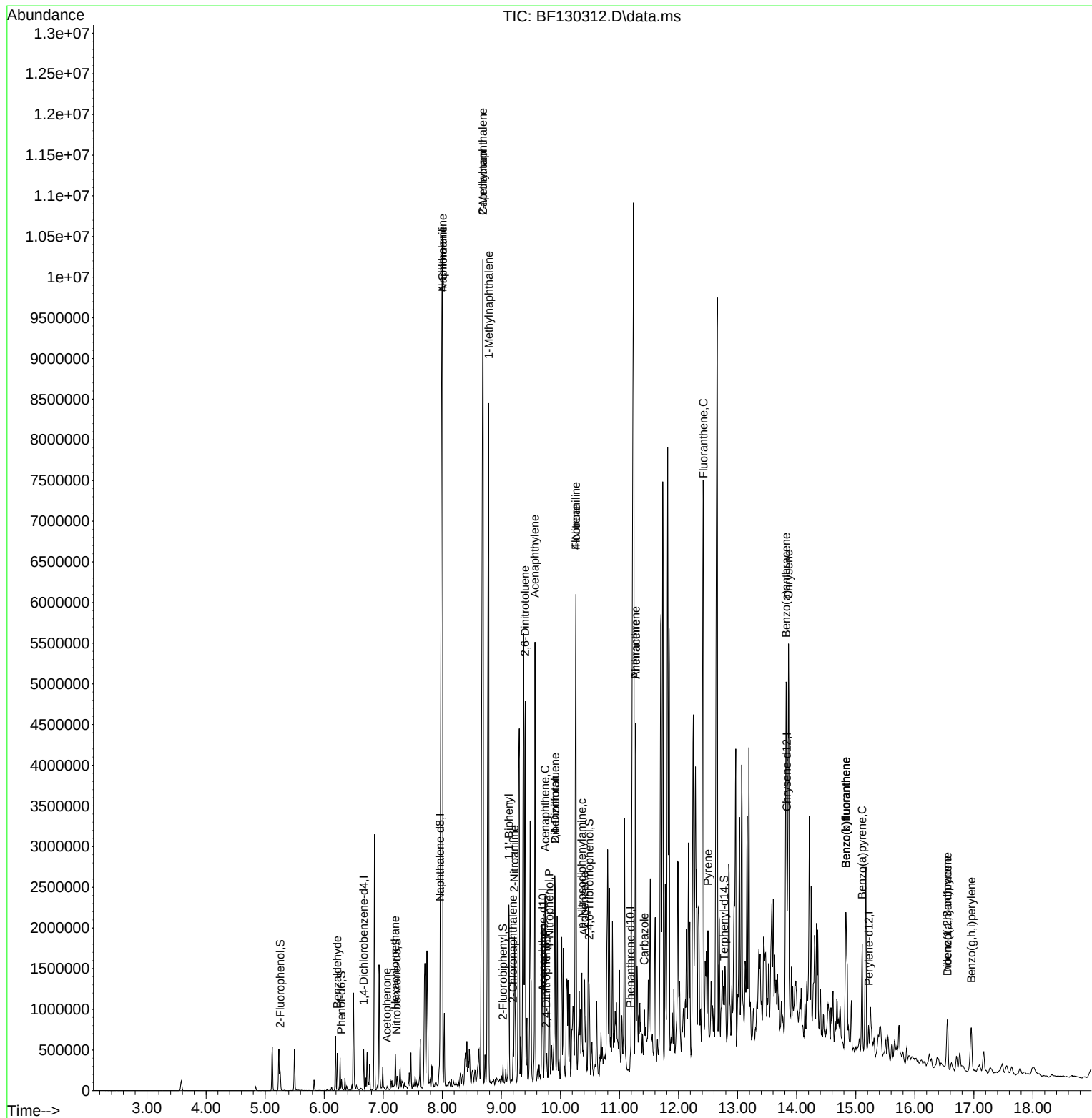
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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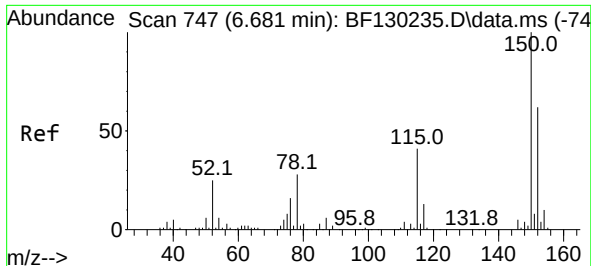
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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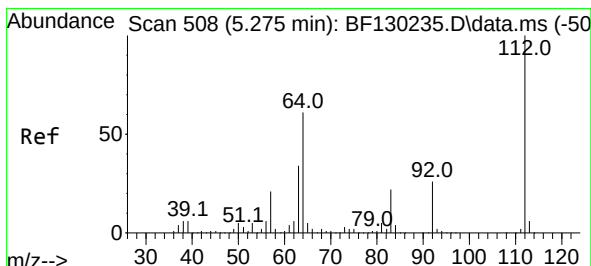
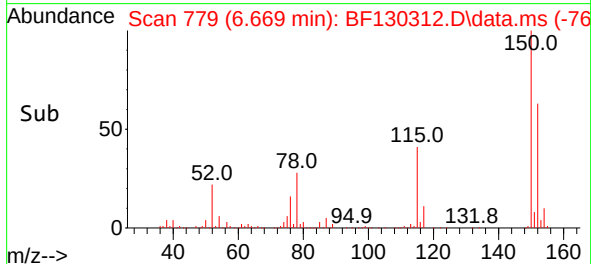
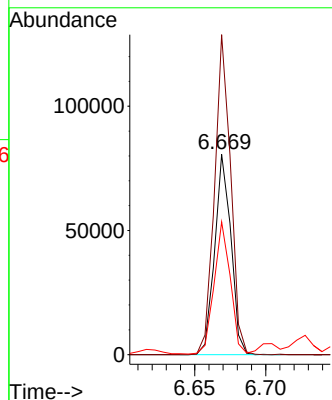
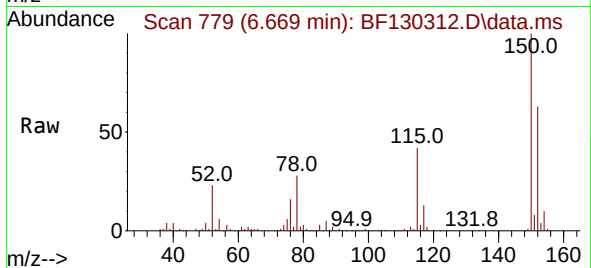




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

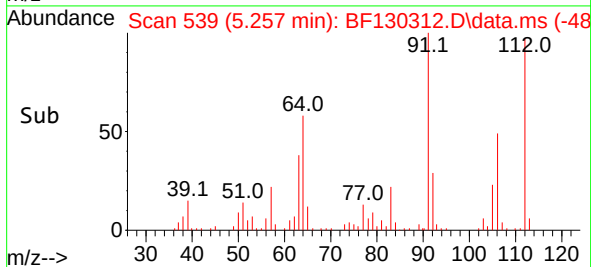
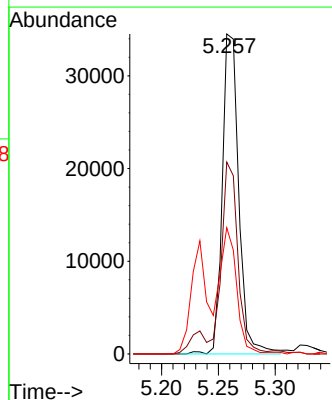
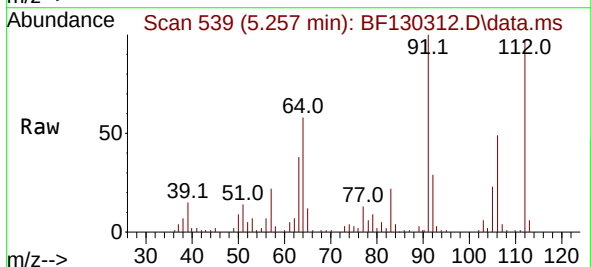
Instrument :
BNA_F
ClientSampleId :
COMP-2

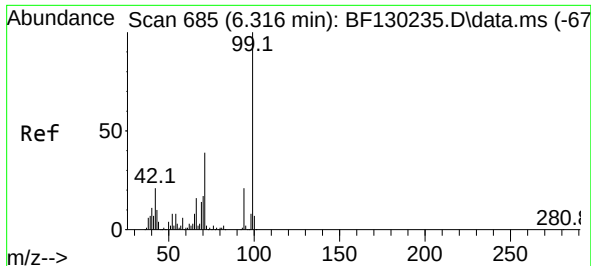
Tgt Ion:152 Resp: 64097
Ion Ratio Lower Upper
152 100
150 159.7 122.8 184.2
115 66.3 53.8 80.8



#5
2-Fluorophenol
Concen: 9.459 ng
RT: 5.257 min Scan# 539
Delta R.T. -0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:112 Resp: 34955
Ion Ratio Lower Upper
112 100
64 59.9 51.4 77.0
63 39.5 28.8 43.2

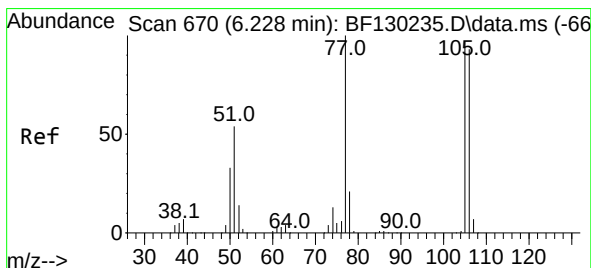
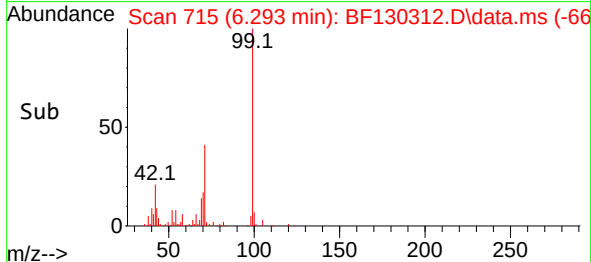
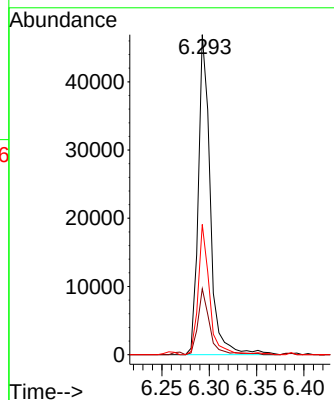
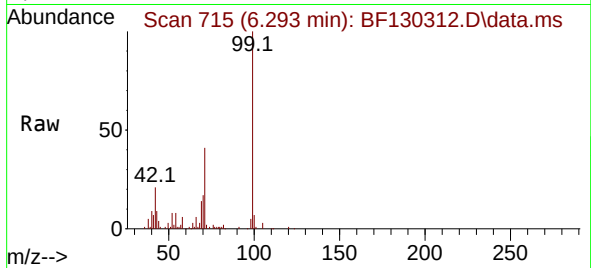




#7
Phenol-d6
Concen: 8.964 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

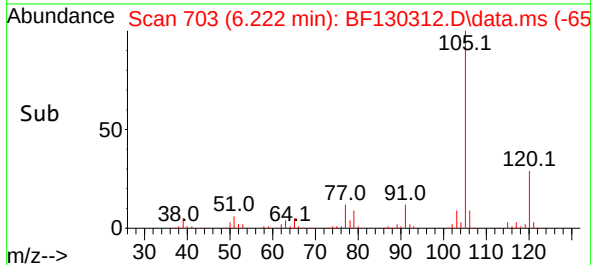
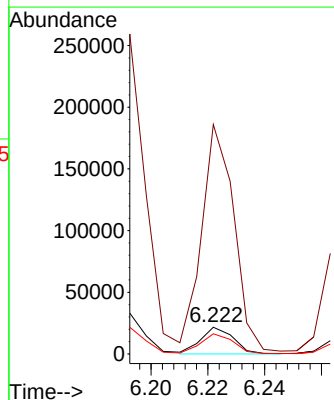
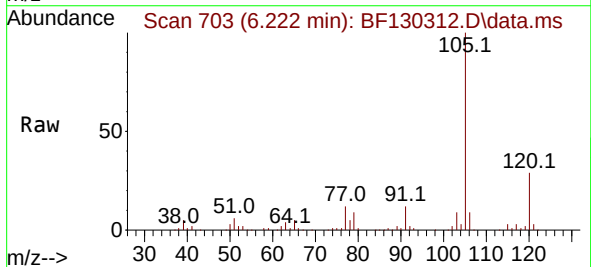
Instrument :
BNA_F
ClientSampleId :
COMP-2

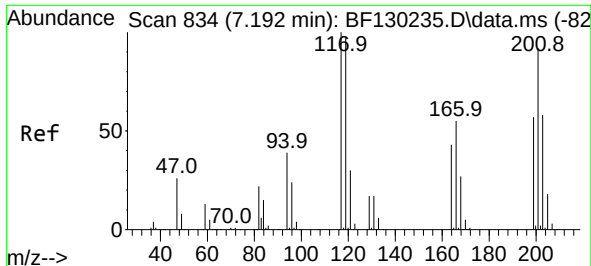
Tgt Ion: 99 Resp: 41449
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 40.7 32.3 48.5



#9
Benzaldehyde
Concen: 5.574 ng
RT: 6.222 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion: 77 Resp: 17263
Ion Ratio Lower Upper
77 100
105 858.8 75.1 115.1#
106 75.3 69.7 109.7

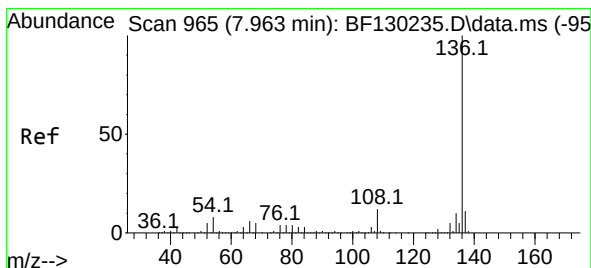
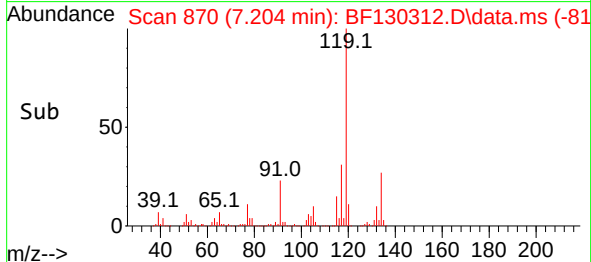
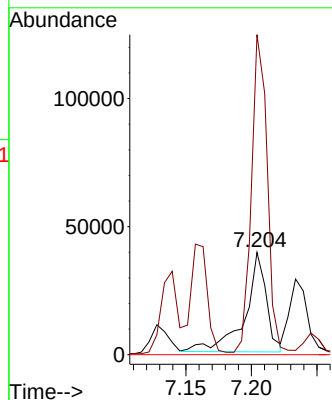
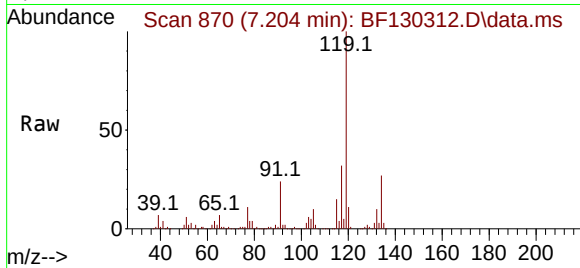




#18
Hexachloroethane
Concen: 23.884 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

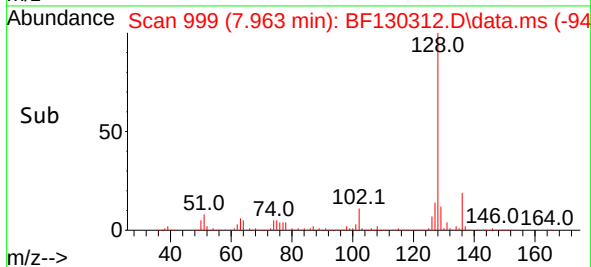
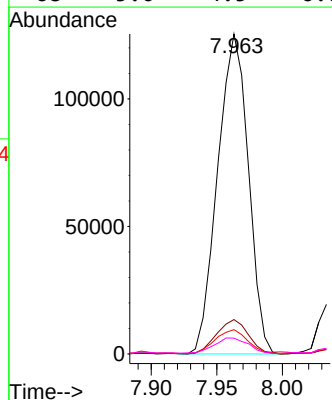
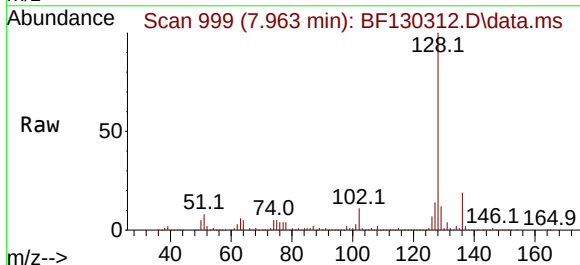
Instrument :
BNA_F
ClientSampleId :
COMP-2

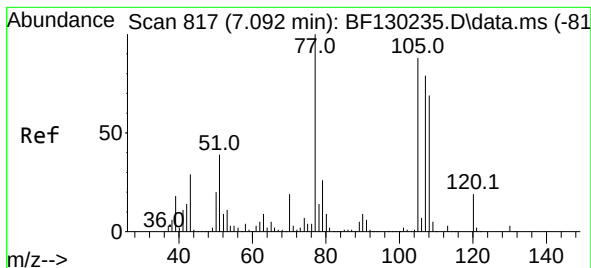
Tgt Ion:117 Resp: 44471
Ion Ratio Lower Upper
117 100
119 312.9 77.8 116.6#
201 0.0 68.7 103.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:136 Resp: 204156
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.6 7.1 10.7
68 5.0 4.5 6.7





#22

Acetophenone

Concen: 2.173 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.023 min

Lab File: BF130312.D

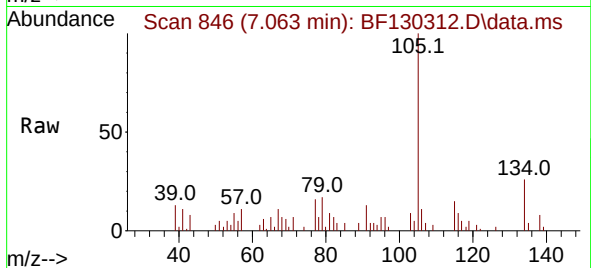
Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2



Tgt Ion:105 Resp: 10845

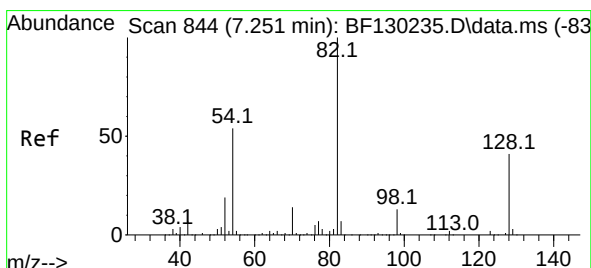
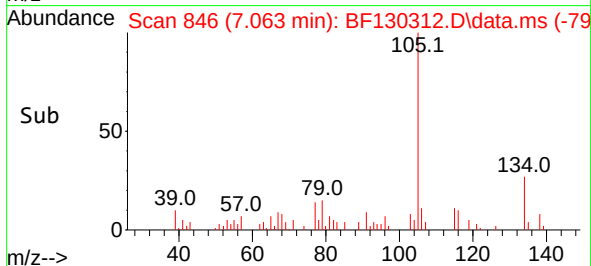
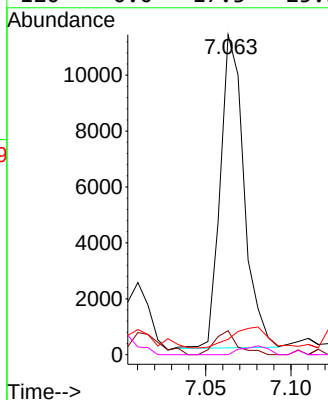
Ion Ratio Lower Upper

105 100

71 7.5 3.9 5.9#

51 4.8 32.2 48.2#

120 0.0 17.3 25.9#



#23

Nitrobenzene-d5

Concen: 5.883 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.012 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

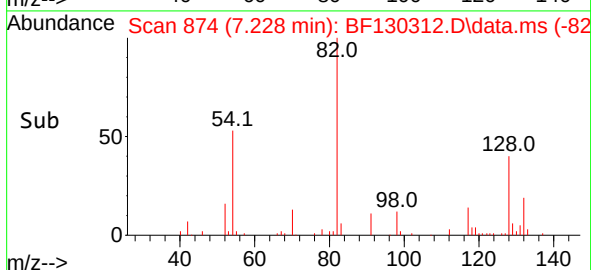
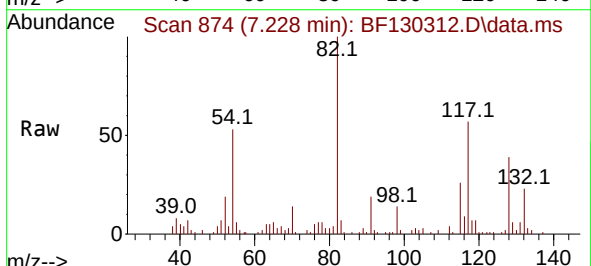
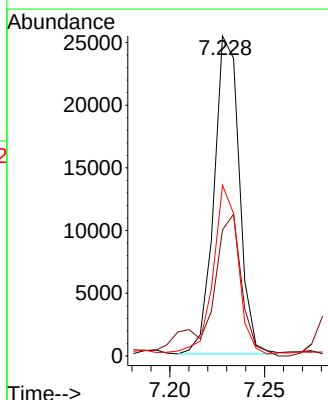
Tgt Ion: 82 Resp: 23509

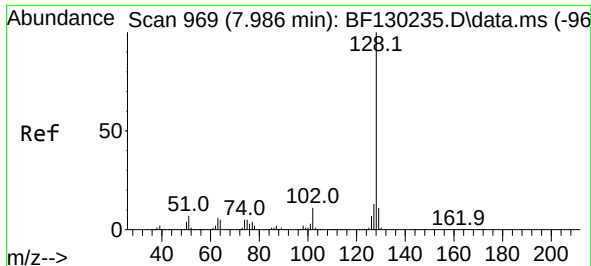
Ion Ratio Lower Upper

82 100

128 39.4 32.6 49.0

54 53.4 43.8 65.6

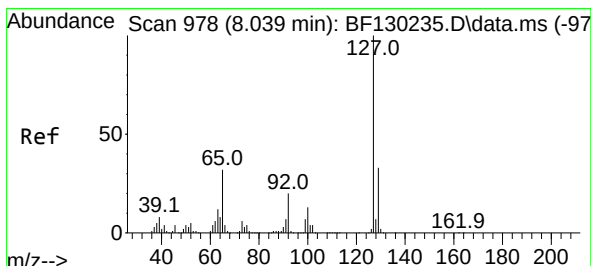
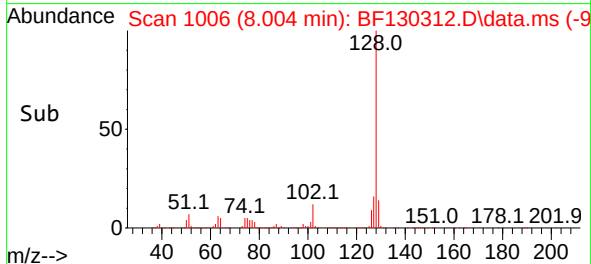
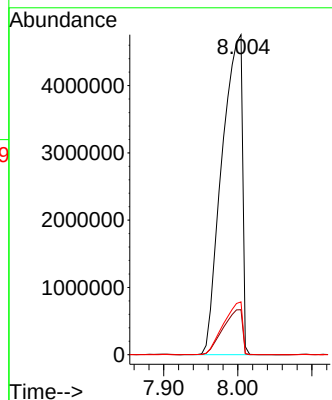
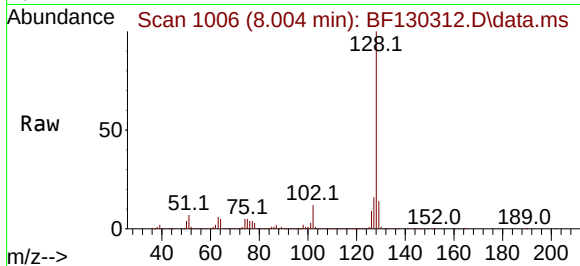




#31
Naphthalene
Concen: 861.892 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.030 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

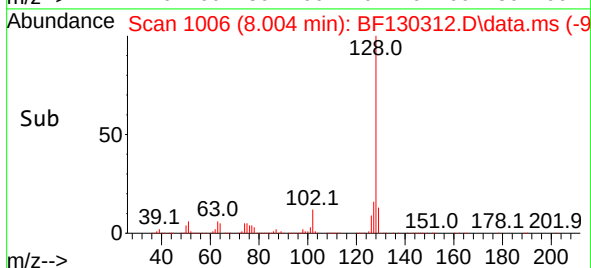
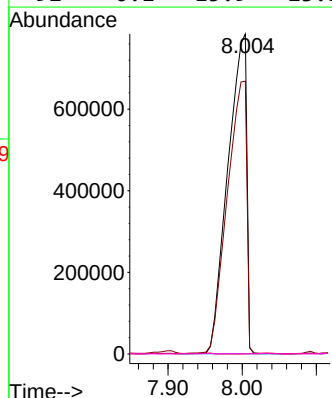
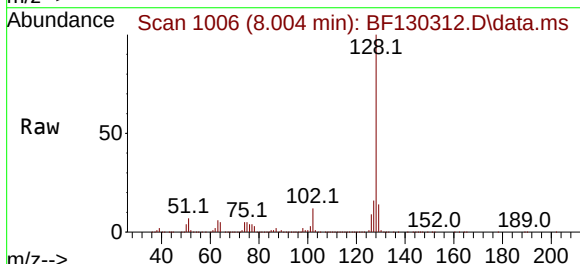
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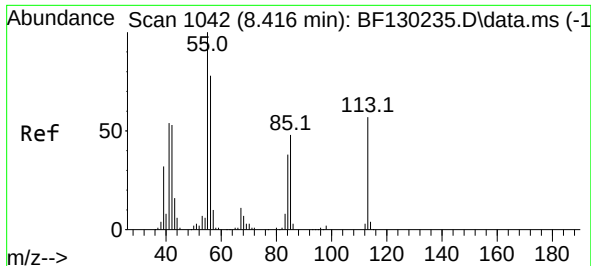
Tgt Ion:128 Resp: 9065269
Ion Ratio Lower Upper
128 100
129 14.1 9.1 13.7#
127 16.5 10.6 16.0#



#33
4-Chloroaniline
Concen: 346.228 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.023 min
Lab File: BF130312.D
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Tgt Ion:127 Resp: 1385005
Ion Ratio Lower Upper
127 100
129 85.3 25.6 38.4#
65 0.0 27.0 40.6#
92 0.1 15.9 23.9#

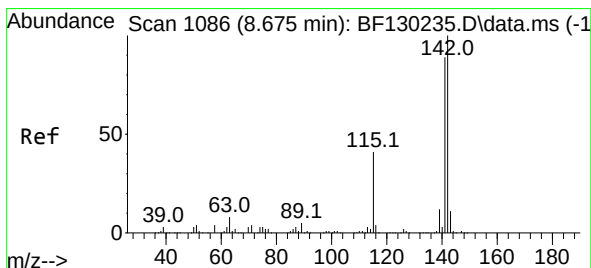
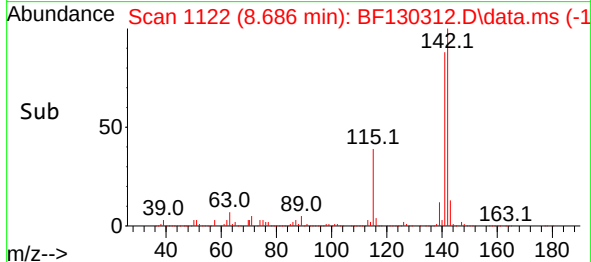
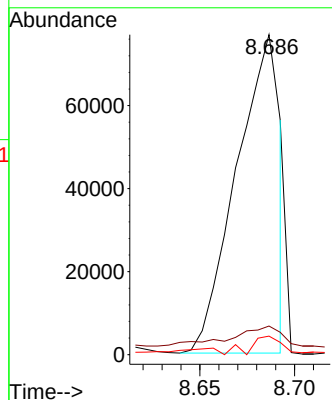
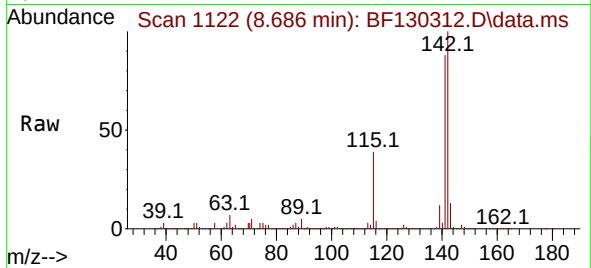




#35
Caprolactam
Concen: 152.985 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.282 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

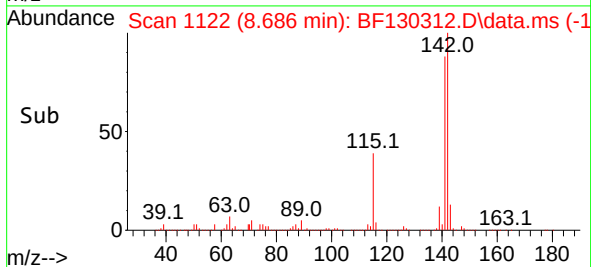
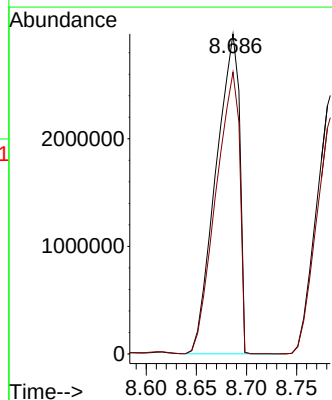
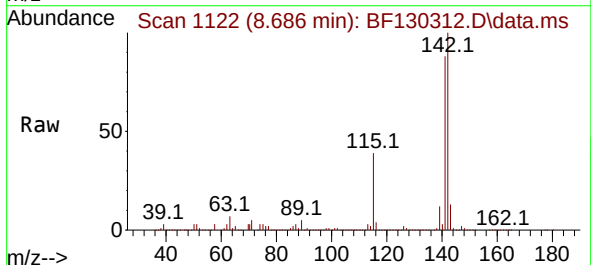
Instrument :
BNA_F
ClientSampleId :
COMP-2

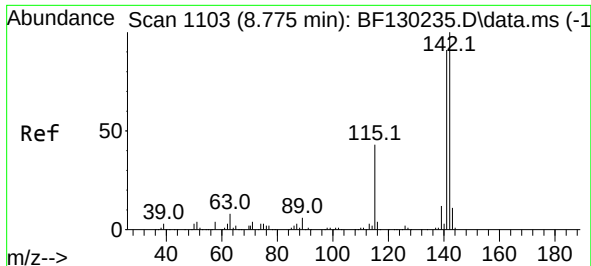
Tgt Ion:113 Resp: 123091
Ion Ratio Lower Upper
113 100
55 9.0 155.4 195.4#
56 5.8 120.4 160.4#



#37
2-Methylnaphthalene
Concen: 726.719 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:142 Resp: 4873438
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0





#38

1-Methylnaphthalene

Concen: 502.079 ng

RT: 8.786 min Scan# 1103

Delta R.T. 0.024 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

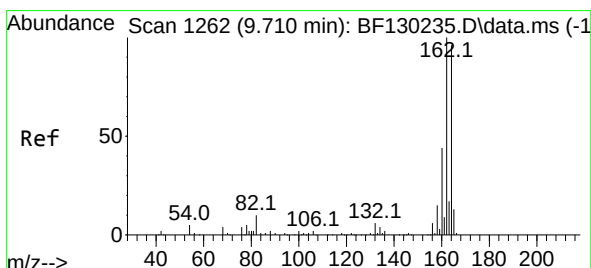
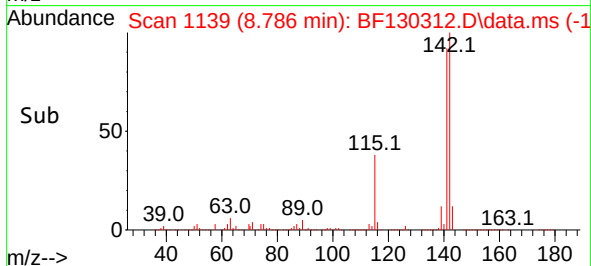
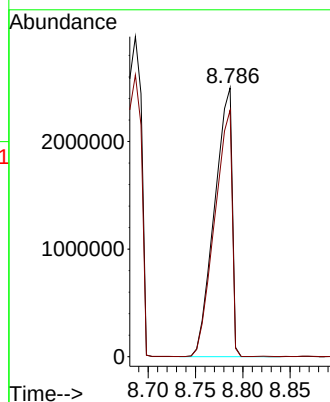
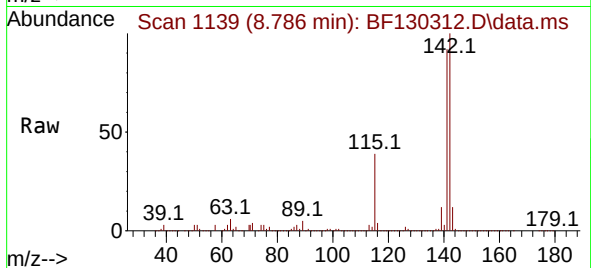
COMP-2

Tgt Ion:142 Resp: 3234485

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

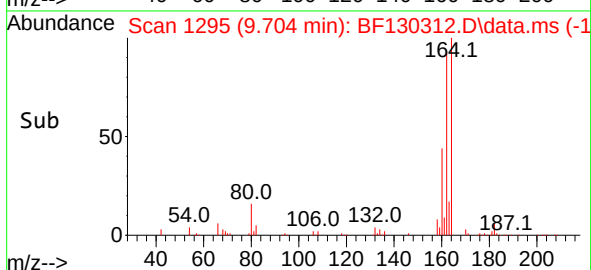
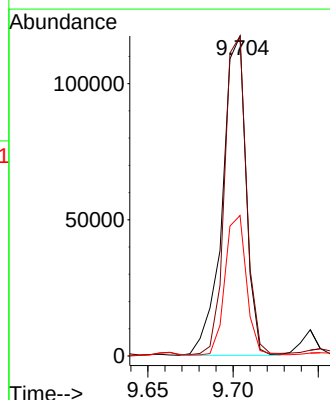
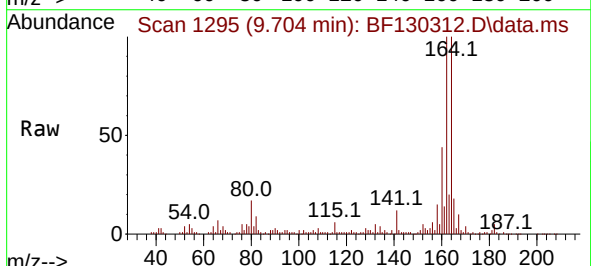
Tgt Ion:164 Resp: 113384

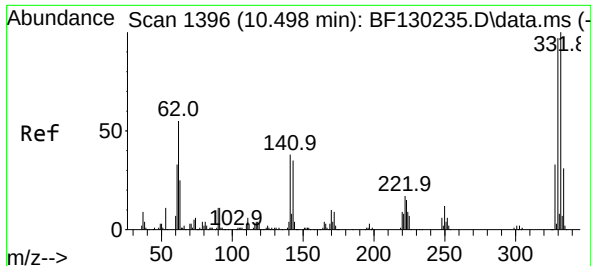
Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

160 43.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 9.069 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2

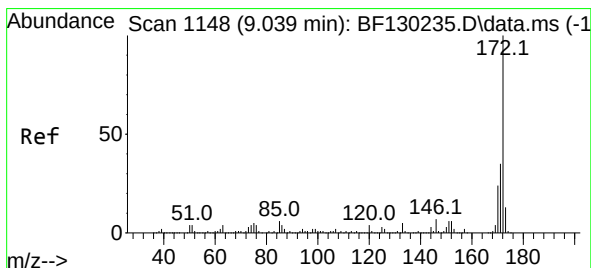
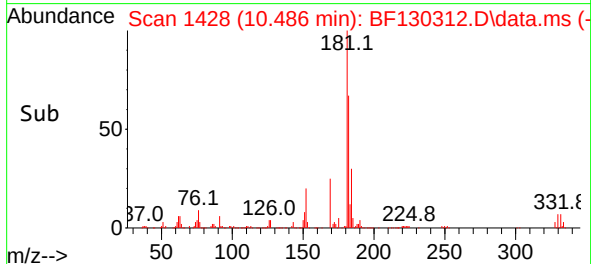
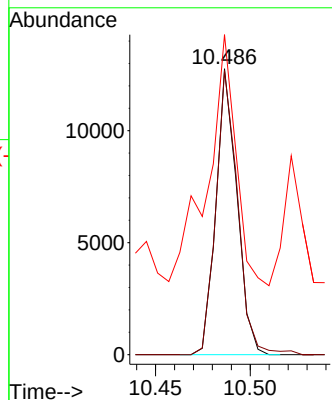
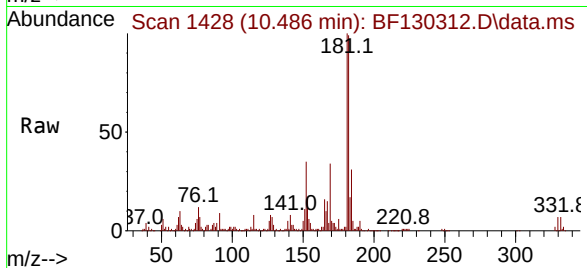
Tgt Ion:330 Resp: 9853

Ion Ratio Lower Upper

330 100

332 103.0 83.4 125.2

141 117.5 34.0 51.0#



#45

2-Fluorobiphenyl

Concen: 5.217 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

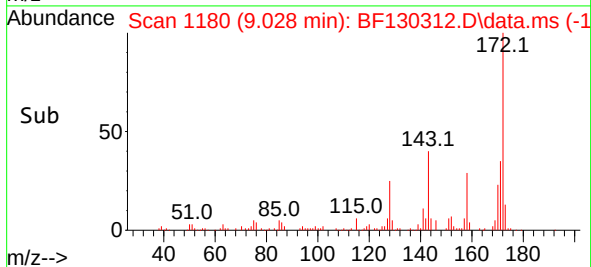
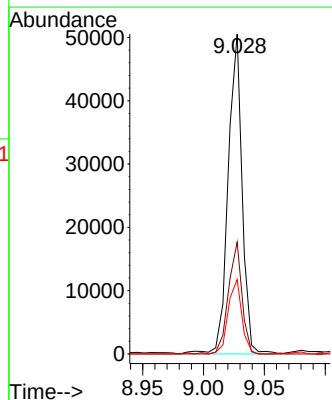
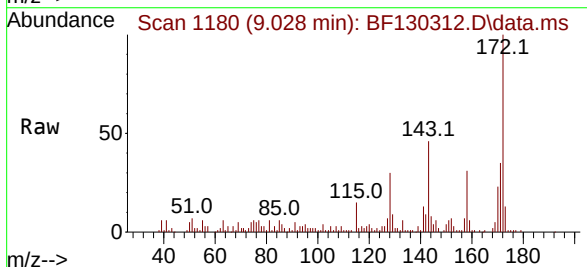
Tgt Ion:172 Resp: 40625

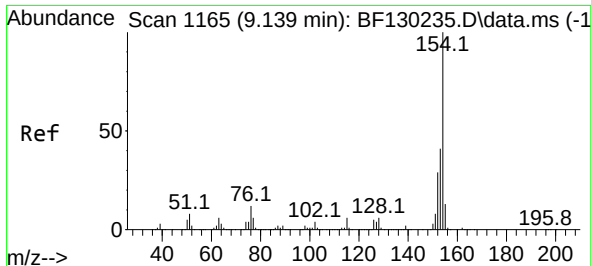
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.3 18.7 28.1

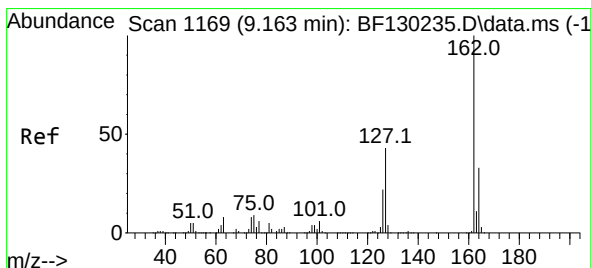
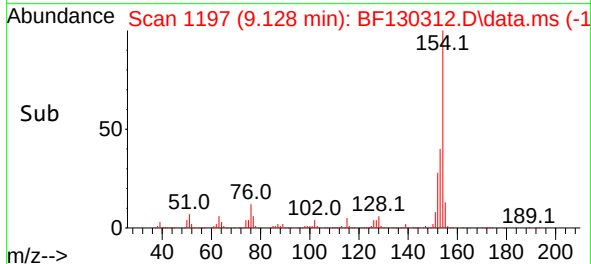
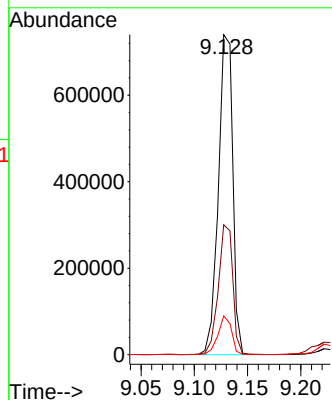
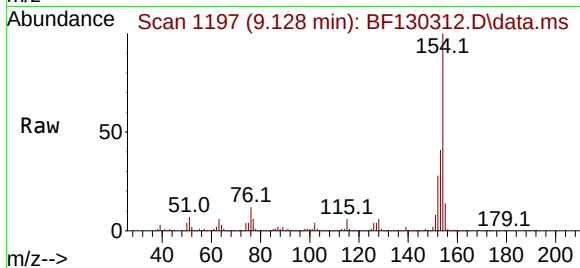




#46
1,1'-Biphenyl
Concen: 82.278 ng
RT: 9.128 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

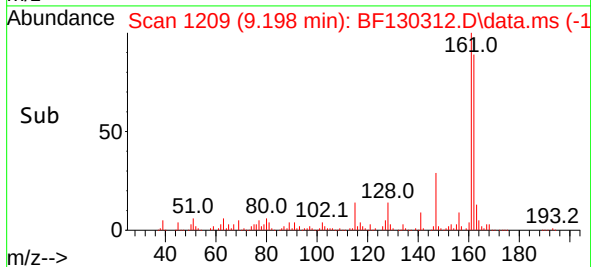
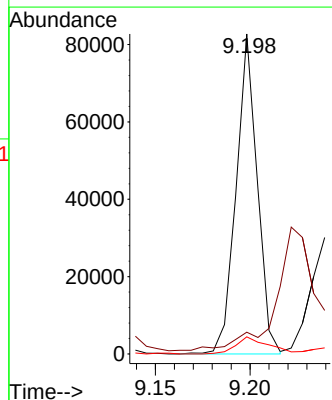
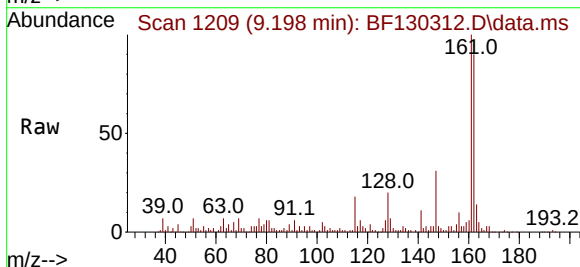
Instrument :
BNA_F
ClientSampleId :
COMP-2

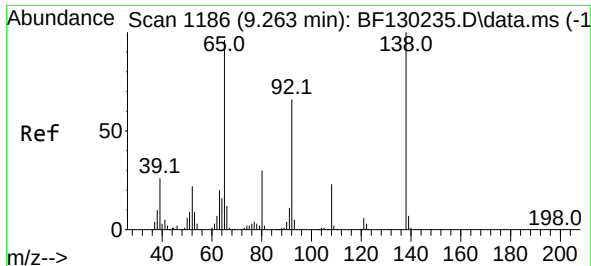
Tgt Ion:154 Resp: 696730
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.1 0.0 33.3



#47
2-Chloronaphthalene
Concen: 9.357 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.047 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:162 Resp: 64095
Ion Ratio Lower Upper
162 100
127 6.8 35.9 53.9#
164 5.3 26.2 39.2#

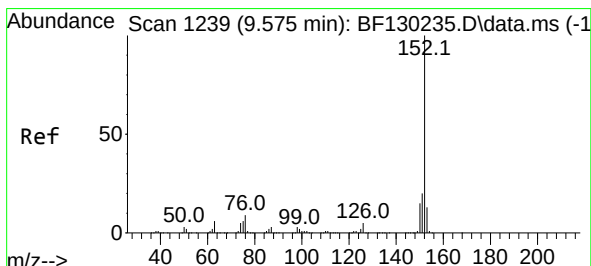
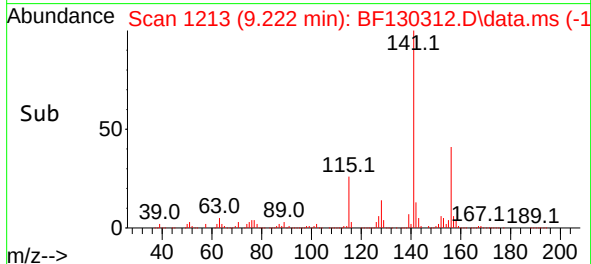
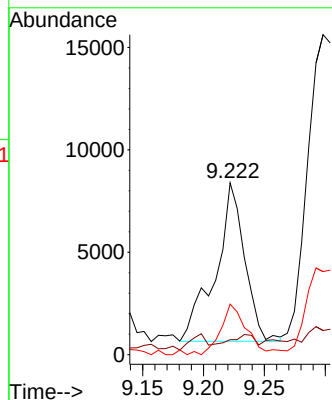
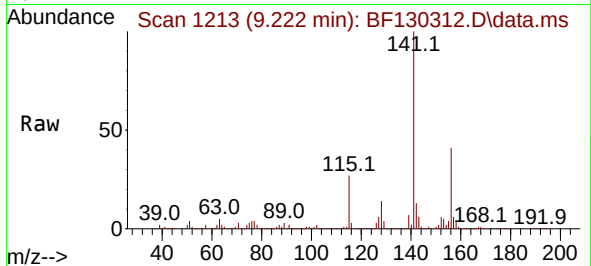




#48
2-Nitroaniline
Concen: 5.666 ng
RT: 9.222 min Scan# 1186
Delta R.T. -0.029 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

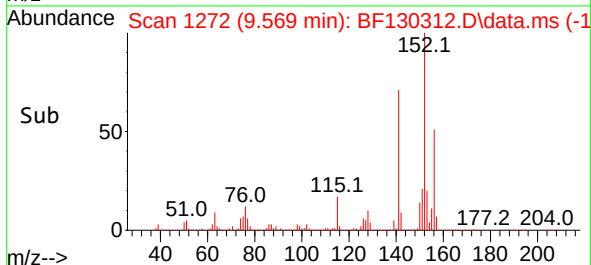
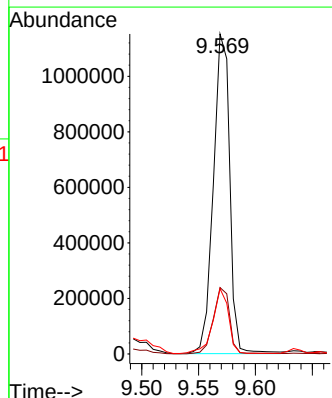
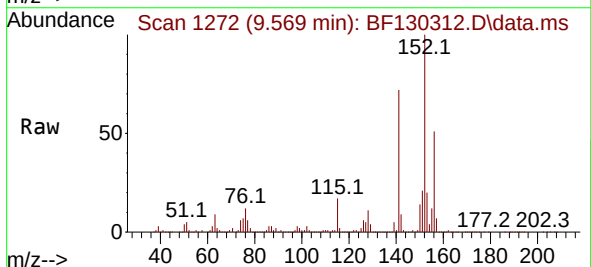
Instrument :
BNA_F
ClientSampleId :
COMP-2

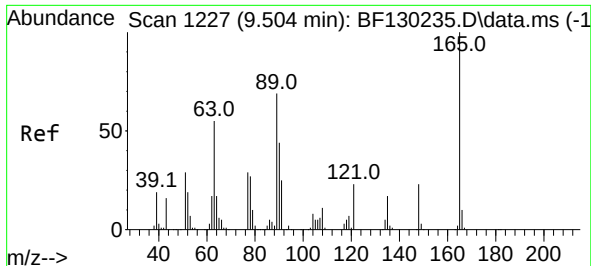
Tgt Ion: 65 Resp: 12945
Ion Ratio Lower Upper
65 100
92 8.8 52.2 78.4#
138 29.4 77.0 115.4#



#49
Acenaphthylene
Concen: 112.285 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:152 Resp: 1153246
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 20.4 10.6 15.8#

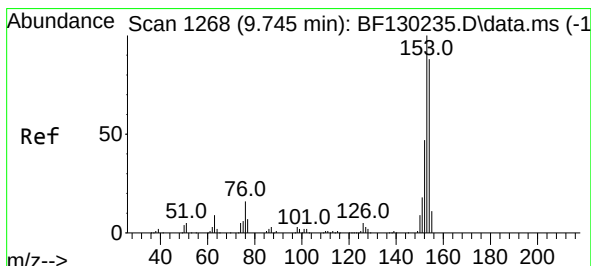
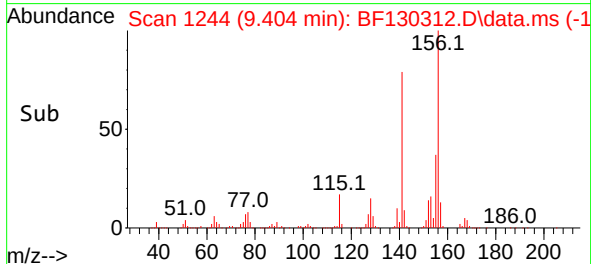
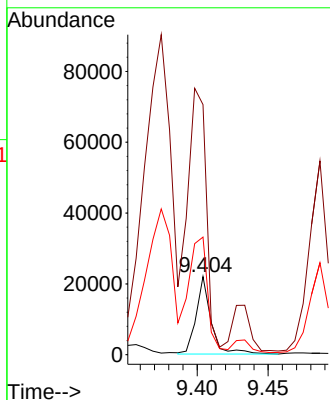
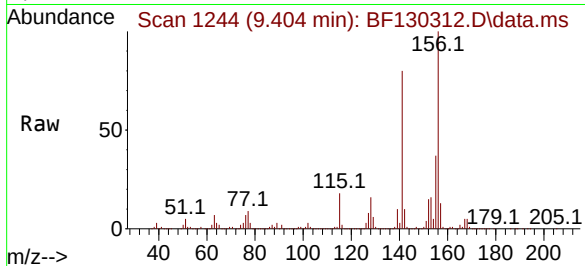




#51
2,6-Dinitrotoluene
Concen: 9.672 ng
RT: 9.404 min Scan# 1301
Delta R.T. -0.094 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

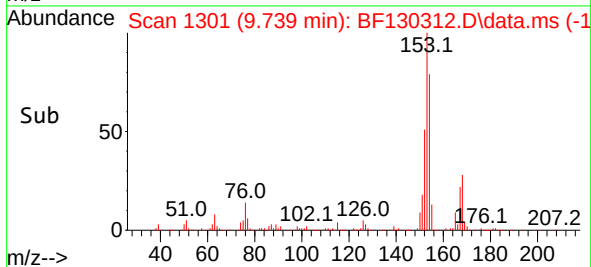
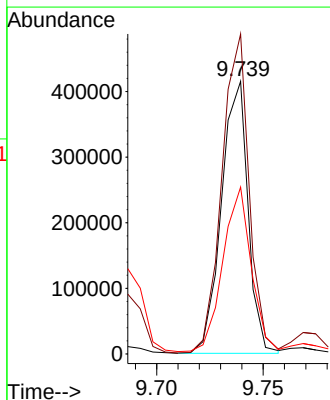
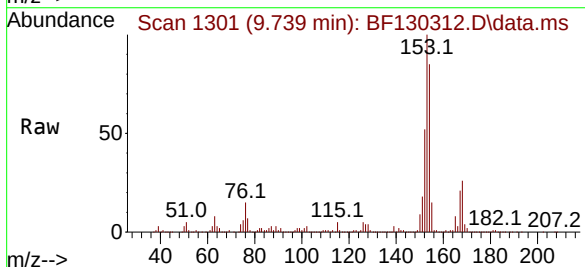
Instrument :
BNA_F
ClientSampleId :
COMP-2

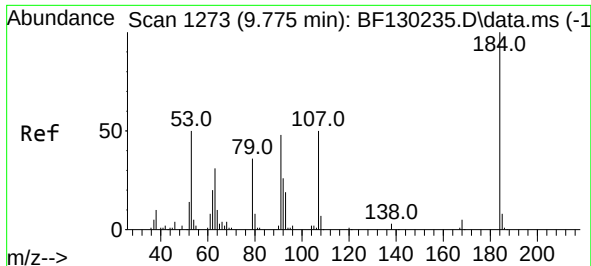
Tgt Ion:165 Resp: 15843
Ion Ratio Lower Upper
165 100
63 320.2 58.8 88.2#
89 150.6 54.5 81.7#



#52
Acenaphthene
Concen: 53.374 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:154 Resp: 360173
Ion Ratio Lower Upper
154 100
153 117.4 90.6 136.0
152 61.2 43.8 65.6





#54

2,4-Dinitrophenol

Concen: 7.512 ng

RT: 9.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2

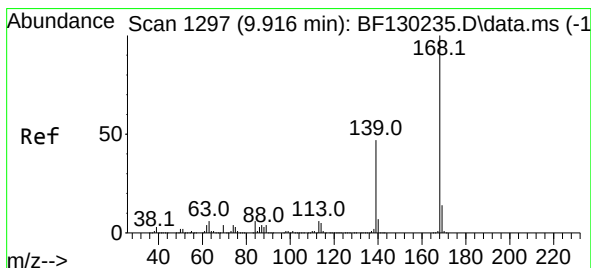
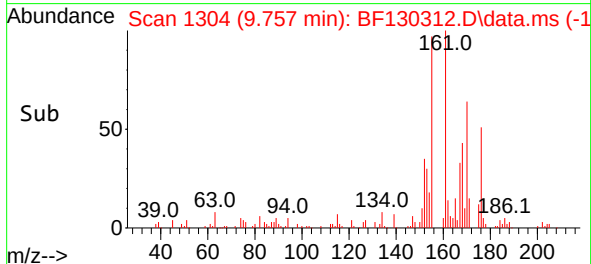
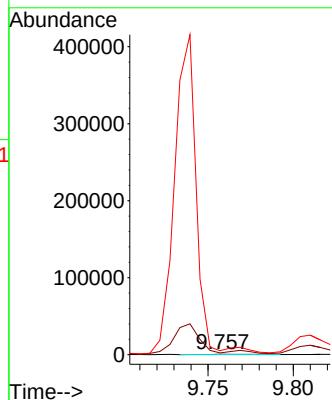
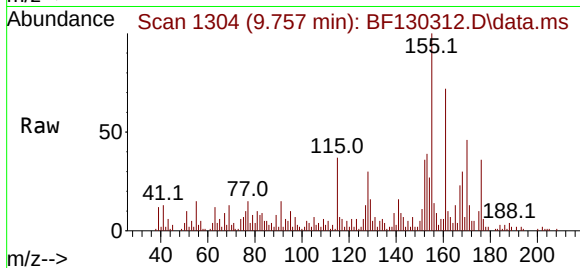
Tgt Ion:184 Resp: 1212

Ion Ratio Lower Upper

184 100

63 407.4 70.0 105.0#

154 889.9 63.0 94.6#



#55

Dibenzofuran

Concen: 33.583 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

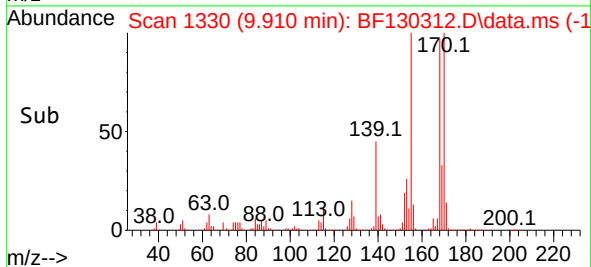
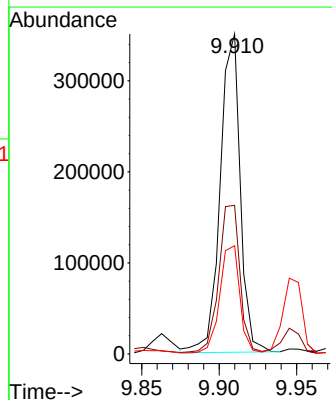
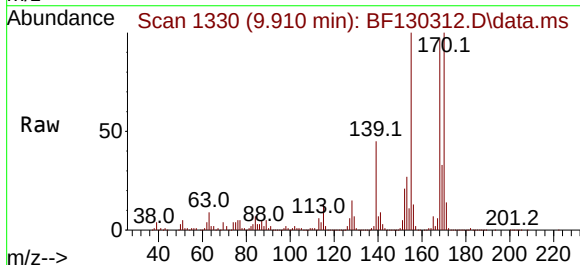
Tgt Ion:168 Resp: 315219

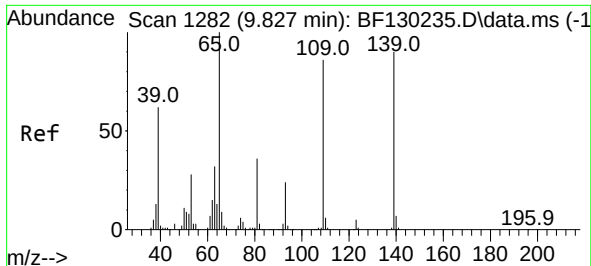
Ion Ratio Lower Upper

168 100

139 46.5 35.0 52.4

169 33.8 10.9 16.3#

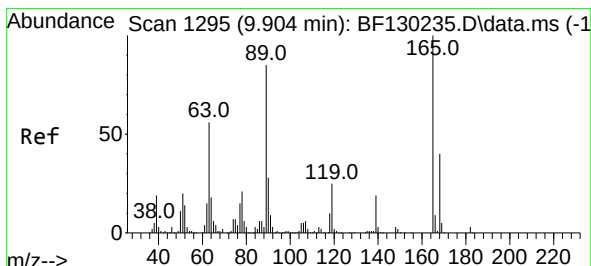
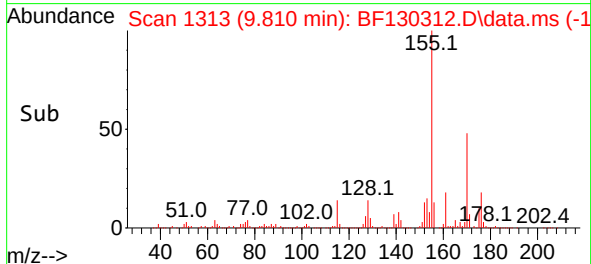
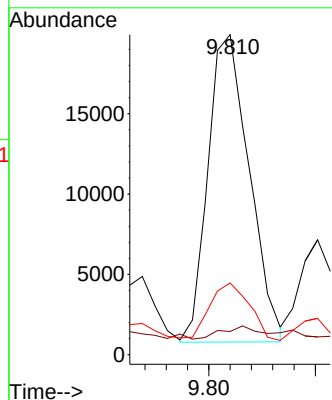
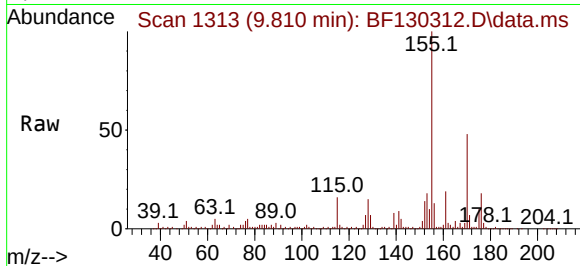




#56
4-Nitrophenol
Concen: 19.405 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

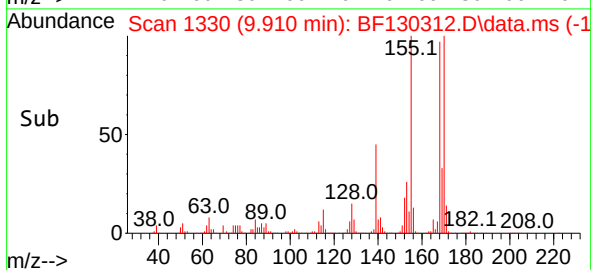
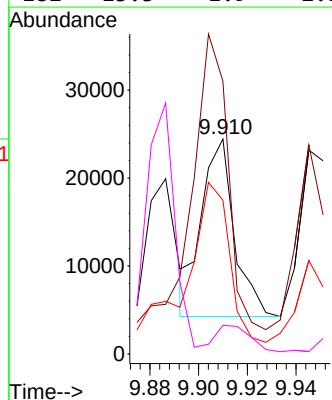
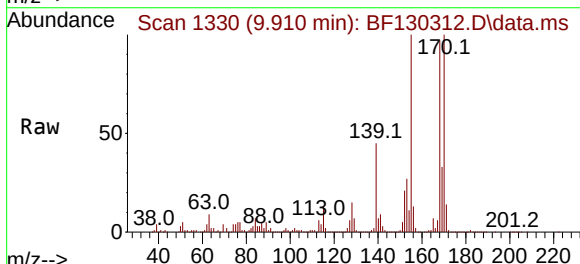
Instrument :
BNA_F
ClientSampleId :
COMP-2

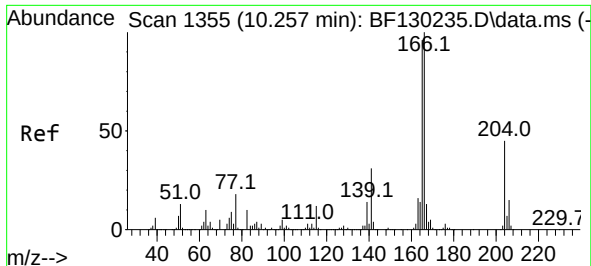
Tgt Ion:139 Resp: 25797
Ion Ratio Lower Upper
139 100
109 7.3 72.2 112.2#
65 22.4 97.7 137.7#



#57
2,4-Dinitrotoluene
Concen: 9.003 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:165 Resp: 18846
Ion Ratio Lower Upper
165 100
63 126.9 44.7 67.1#
89 71.6 69.0 103.4
182 13.3 1.9 2.9#

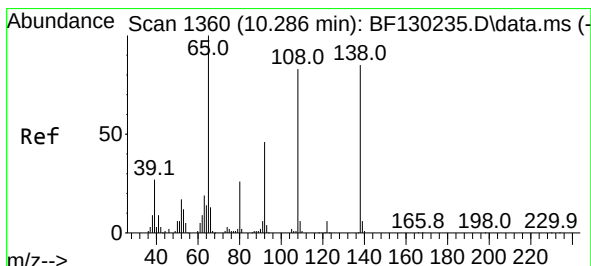
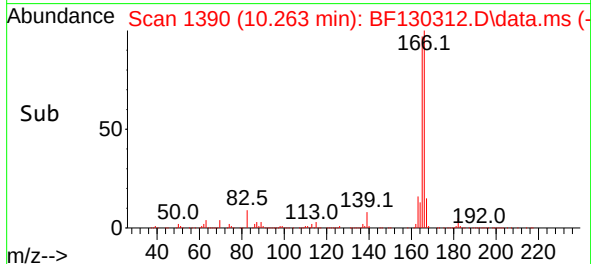
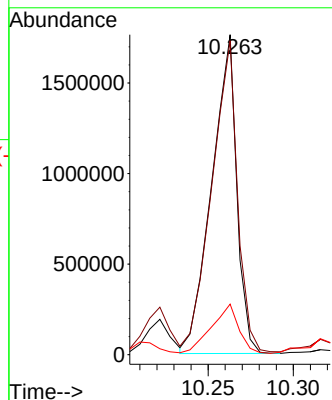
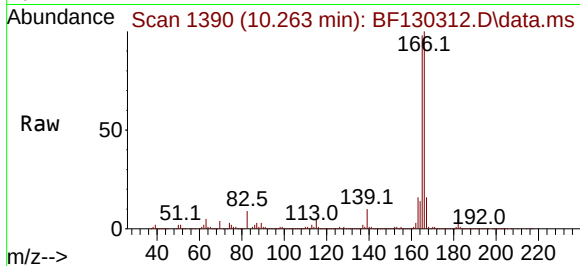




#58
Fluorene
Concen: 233.736 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

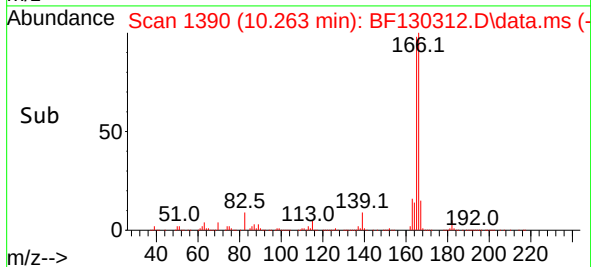
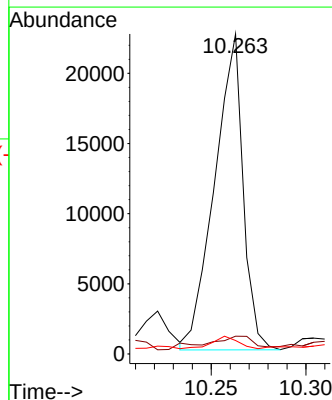
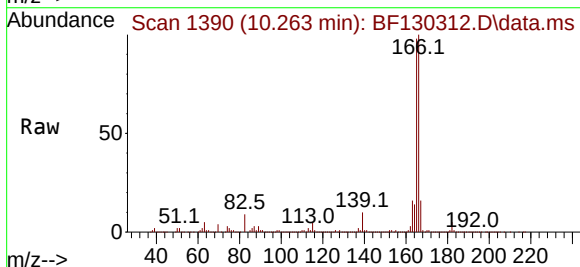
Instrument :
BNA_F
ClientSampleId :
COMP-2

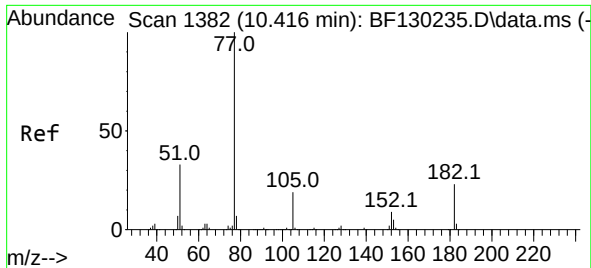
Tgt Ion:166 Resp: 1794208
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 15.8 10.6 15.8



#62
4-Nitroaniline
Concen: 12.863 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:138 Resp: 23584
Ion Ratio Lower Upper
138 100
92 5.6 36.7 76.7#
108 4.2 78.2 118.2#

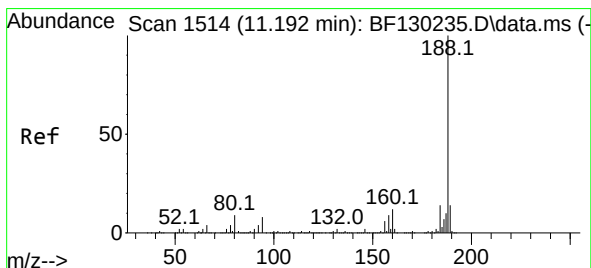
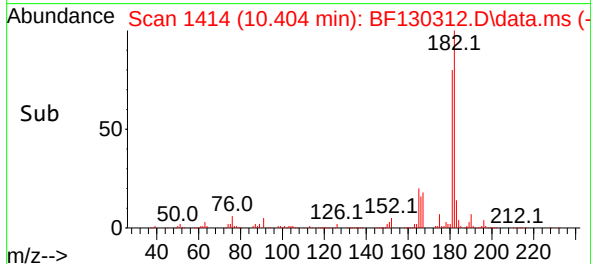
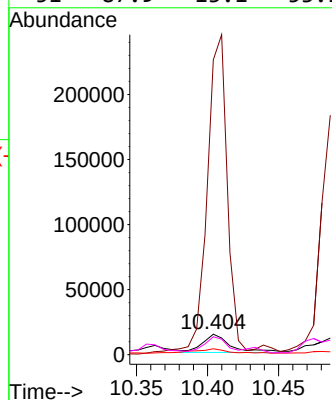
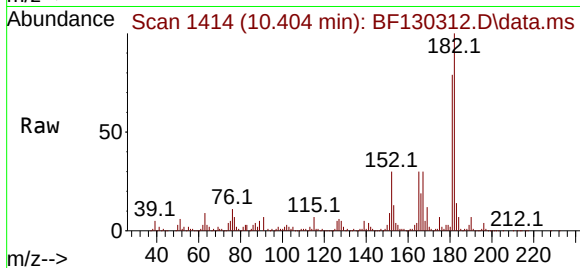




#63
Azobenzene
Concen: 2.377 ng
RT: 10.404 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

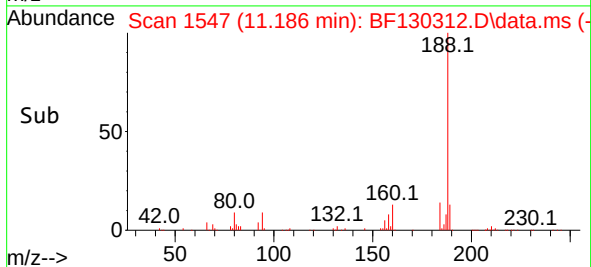
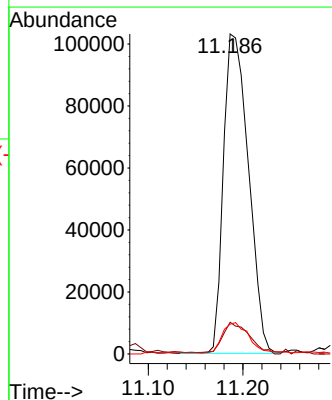
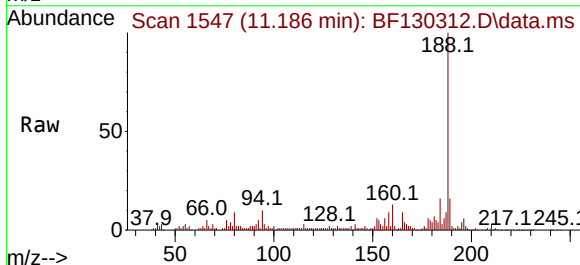
Instrument :
BNA_F
ClientSampleId :
COMP-2

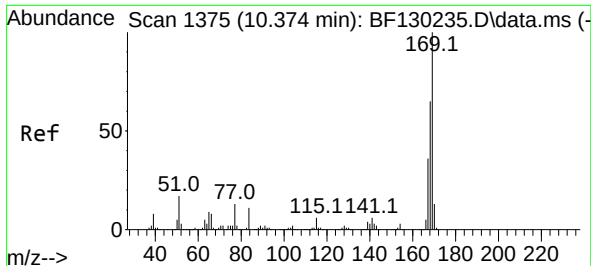
Tgt Ion: 77 Resp: 19223
Ion Ratio Lower Upper
77 100
182 1441.9 2.1 42.1#
105 29.1 0.0 39.4
51 87.9 13.1 53.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:188 Resp: 189115
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 9.3 7.9 11.9

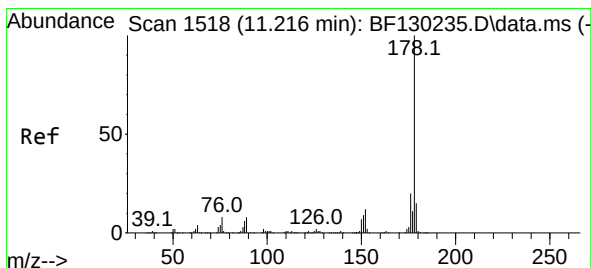
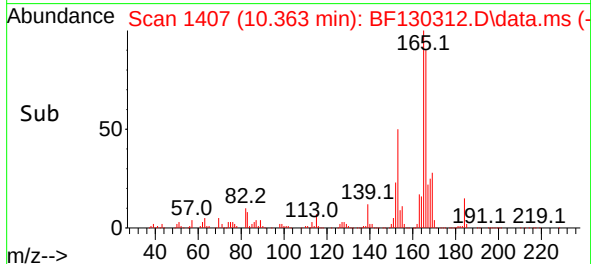
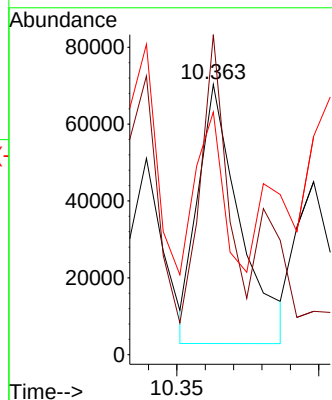
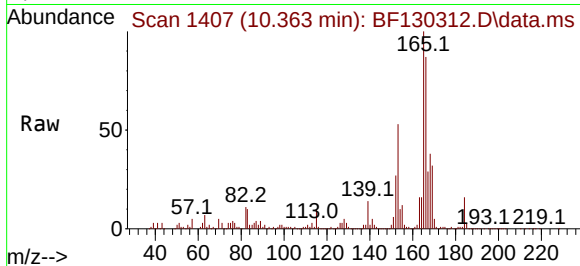




#66
 n-Nitrosodiphenylamine
 Concen: 10.894 ng
 RT: 10.363 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF130312.D
 Acq: 17 Sep 2022 02:41

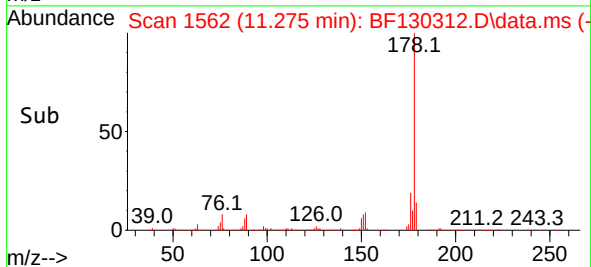
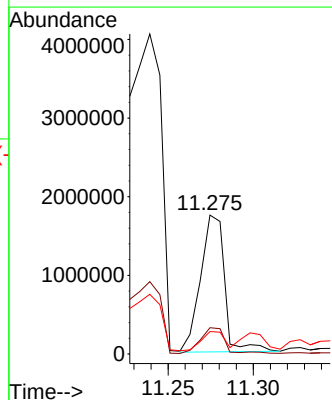
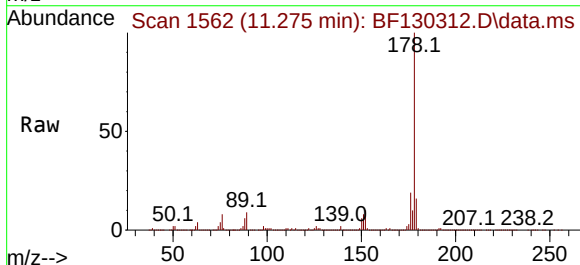
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

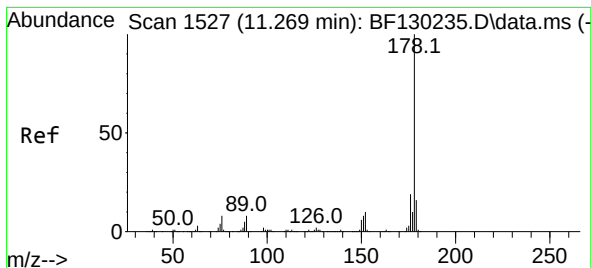
Tgt Ion:169 Resp: 68844
 Ion Ratio Lower Upper
 169 100
 168 118.4 53.2 79.8#
 167 89.8 29.2 43.8#



#71
 Phenanthrene
 Concen: 161.717 ng
 RT: 11.275 min Scan# 1562
 Delta R.T. 0.065 min
 Lab File: BF130312.D
 Acq: 17 Sep 2022 02:41

Tgt Ion:178 Resp: 1717064
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 16.1 12.4 18.6





#72

Anthracene

Concen: 167.579 ng

RT: 11.275 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2

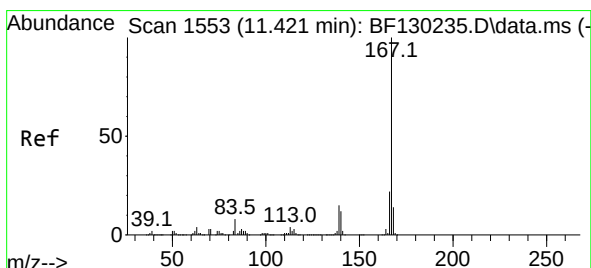
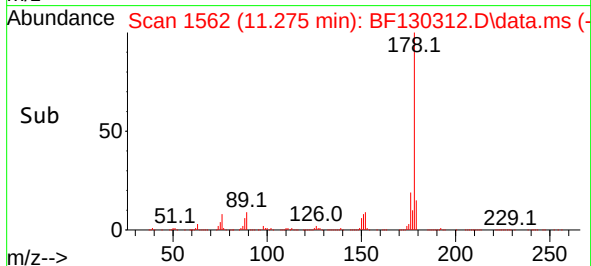
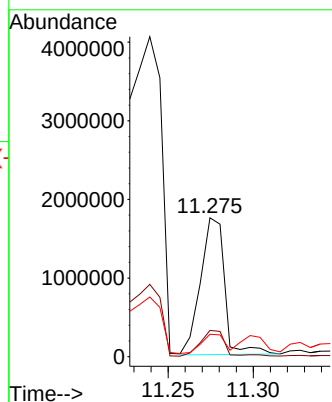
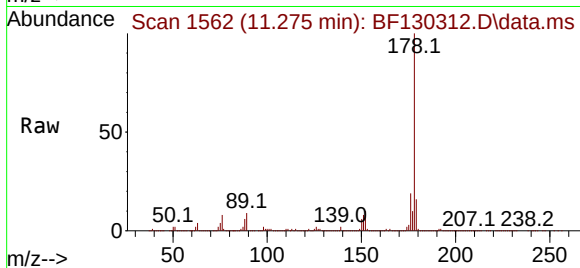
Tgt Ion:178 Resp: 1717064

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 16.1 12.7 19.1



#73

Carbazole

Concen: 10.432 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

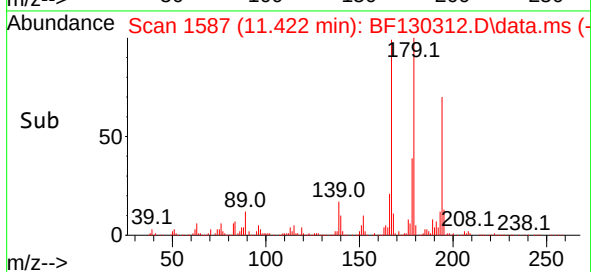
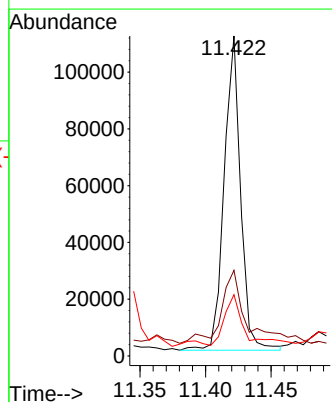
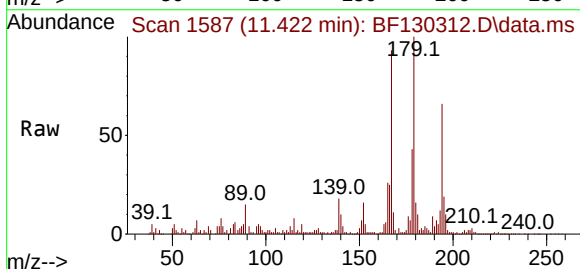
Tgt Ion:167 Resp: 96468

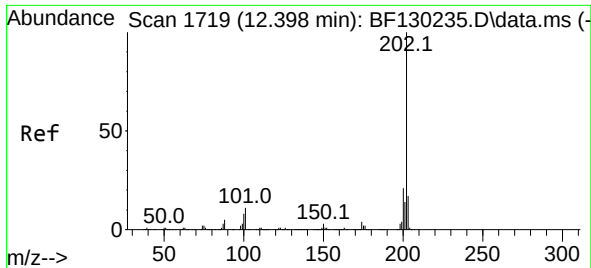
Ion Ratio Lower Upper

167 100

166 26.7 17.4 26.2#

139 19.2 11.6 17.4#

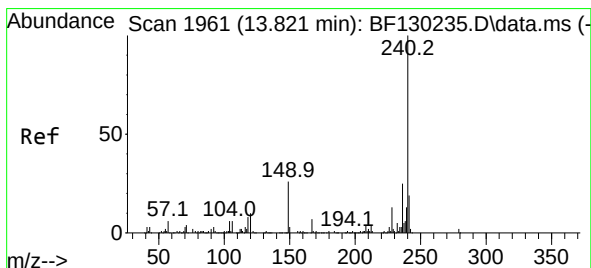
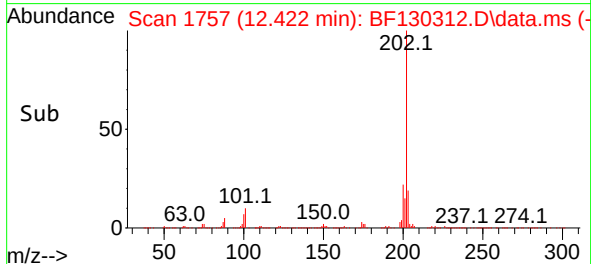
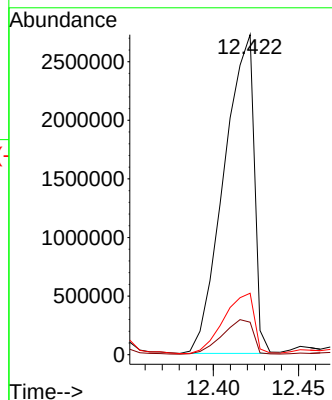
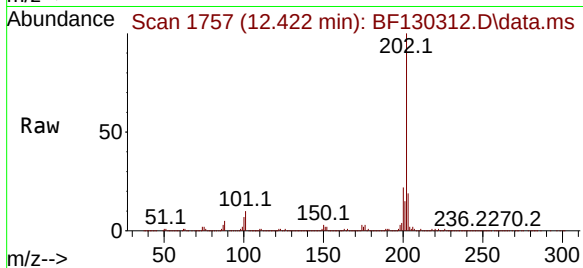




#75
Fluoranthene
Concen: 326.959 ng
RT: 12.422 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

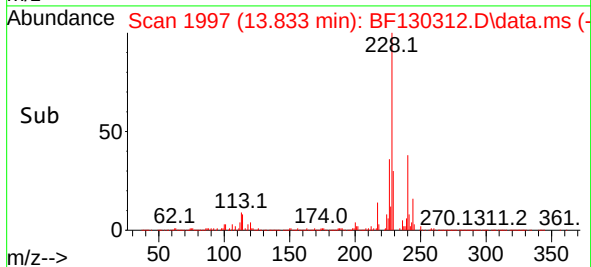
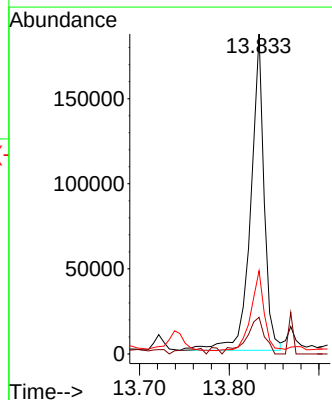
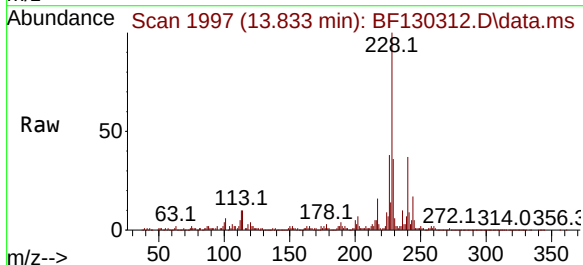
Instrument :
BNA_F
ClientSampleId :
COMP-2

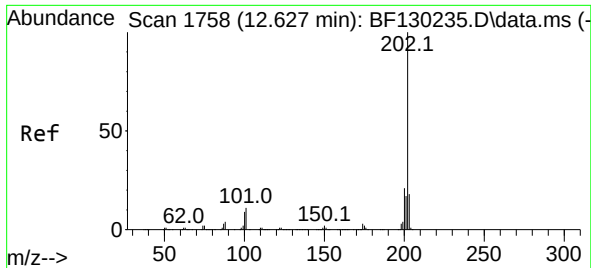
Tgt Ion:202 Resp: 3354545
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.8
203 19.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:240 Resp: 194155
Ion Ratio Lower Upper
240 100
120 11.4 8.7 13.1
236 26.0 20.9 31.3

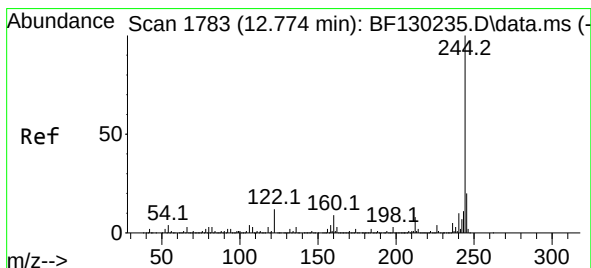
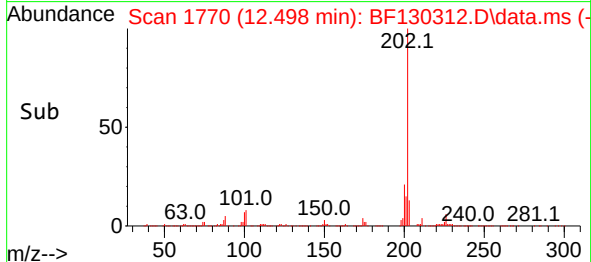
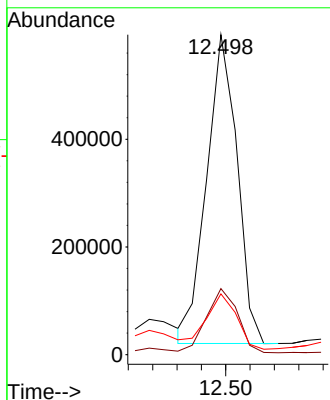
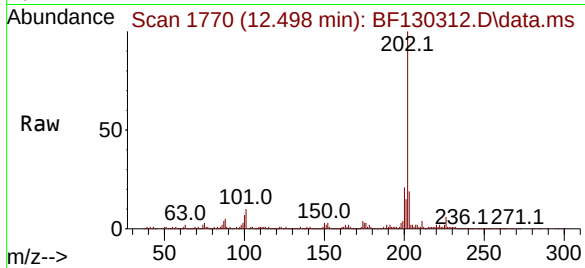




#78
Pyrene
Concen: 29.354 ng
RT: 12.498 min Scan# 11
Delta R.T. -0.118 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

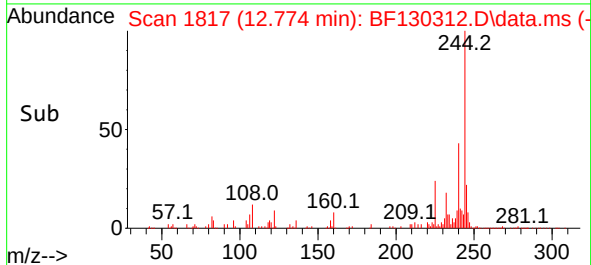
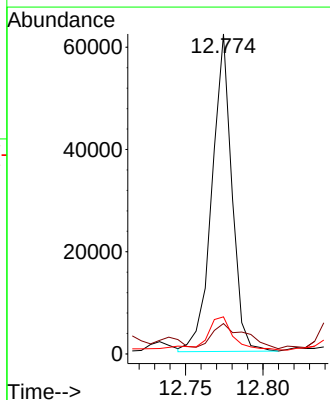
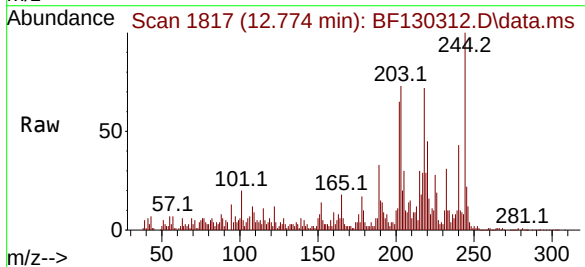
Instrument :
BNA_F
ClientSampleId :
COMP-2

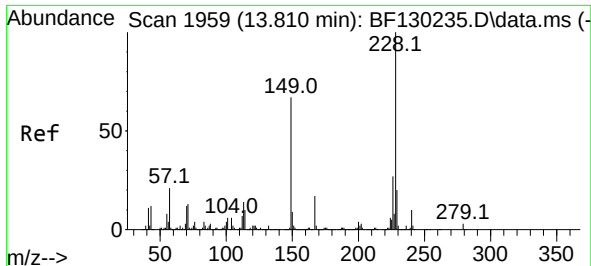
Tgt Ion:202 Resp: 498565
Ion Ratio Lower Upper
202 100
200 20.6 17.2 25.8
203 19.0 14.3 21.5



#79
Terphenyl-d14
Concen: 4.731 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:244 Resp: 55455
Ion Ratio Lower Upper
244 100
212 9.5 5.9 8.9#
122 11.6 8.5 12.7

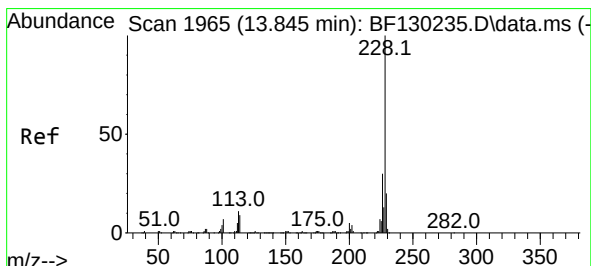
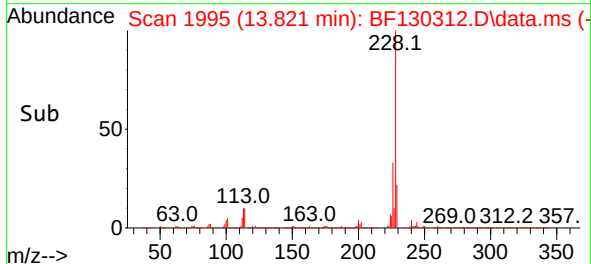
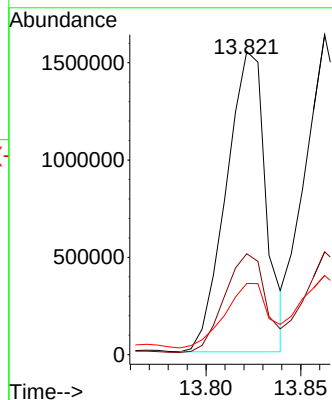
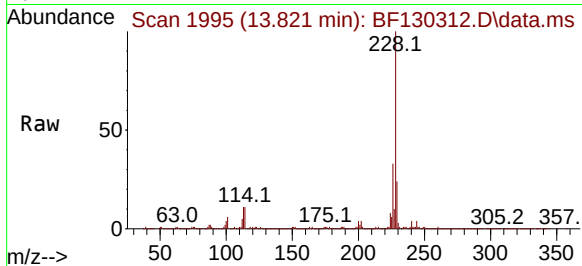




#81
Benzo(a)anthracene
Concen: 174.350 ng
RT: 13.821 min Scan# 1959
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

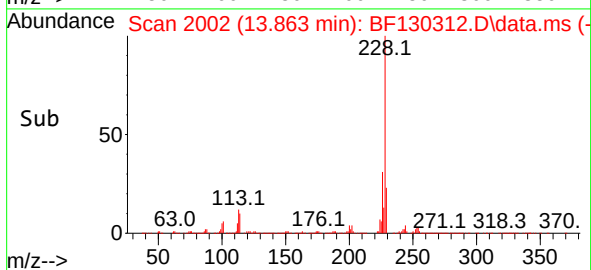
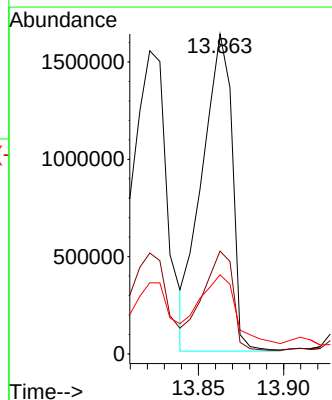
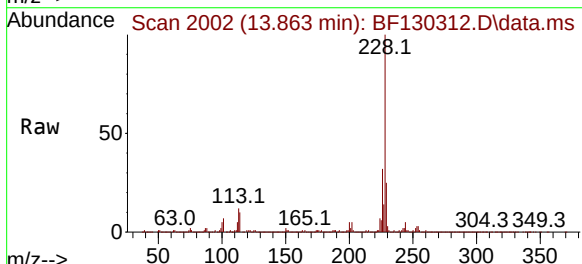
Instrument :
BNA_F
ClientSampleId :
COMP-2

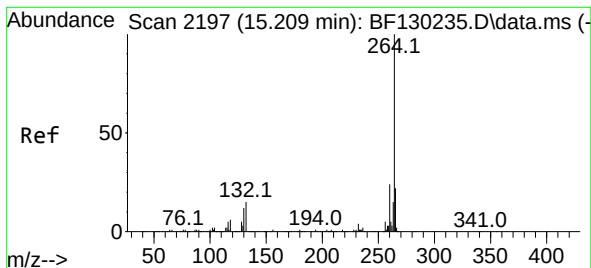
Tgt Ion:228 Resp: 2251927
Ion Ratio Lower Upper
228 100
226 33.3 21.9 32.9#
229 23.5 16.1 24.1



#83
Chrysene
Concen: 164.001 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:228 Resp: 2011292
Ion Ratio Lower Upper
228 100
226 32.2 23.8 35.8
229 24.7 15.3 22.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.221 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2

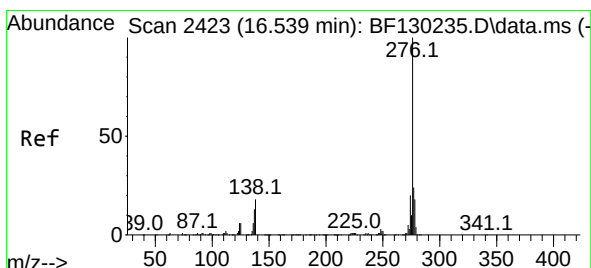
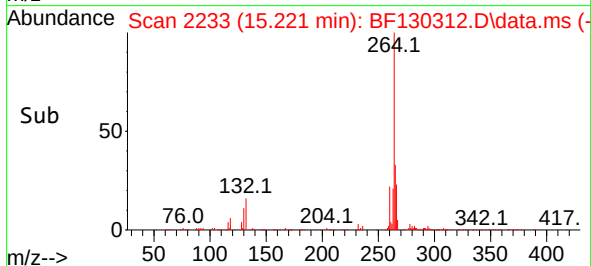
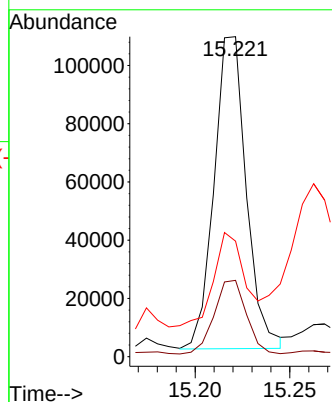
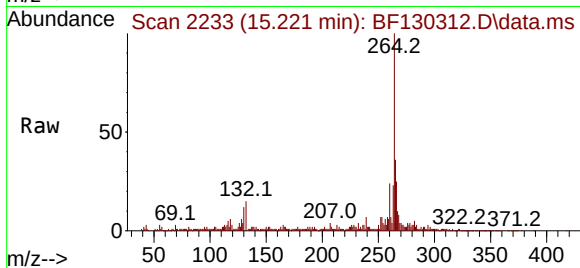
Tgt Ion:264 Resp: 127028

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 36.1 17.0 25.4#



#87

Indeno(1,2,3-cd)pyrene

Concen: 42.625 ng

RT: 16.551 min Scan# 2459

Delta R.T. 0.024 min

Lab File: BF130312.D

Acq: 17 Sep 2022 02:41

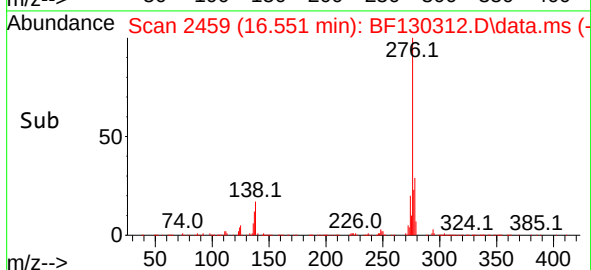
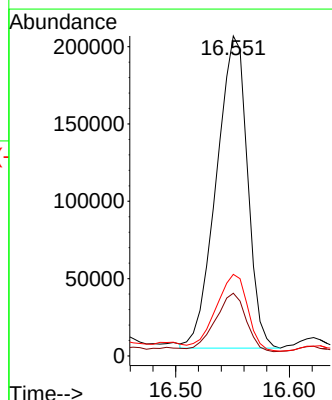
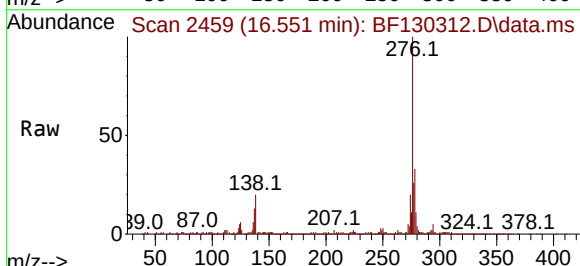
Tgt Ion:276 Resp: 383966

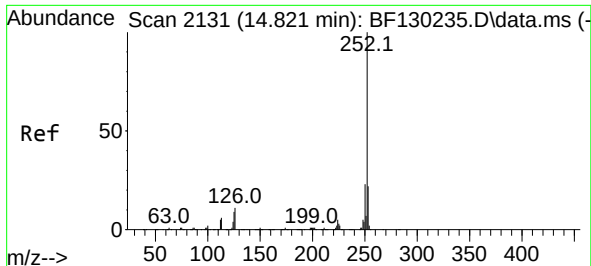
Ion Ratio Lower Upper

276 100

138 18.6 18.5 27.7

277 25.4 20.2 30.4

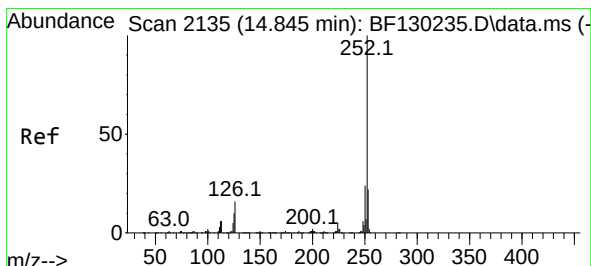
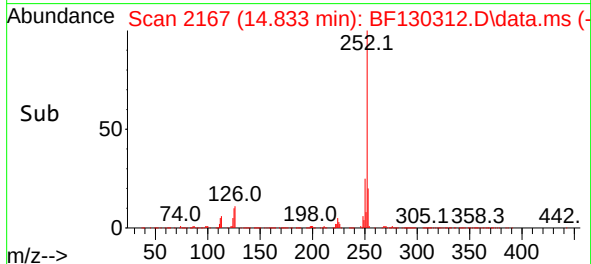
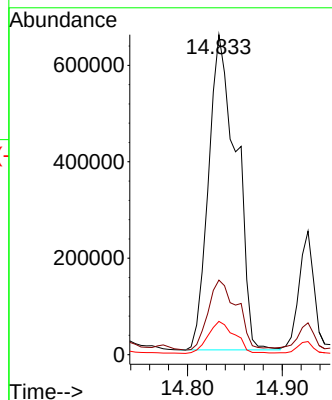
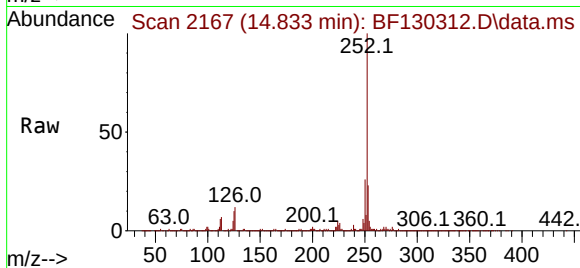




#88
Benzo(b)fluoranthene
Concen: 160.717 ng
RT: 14.833 min Scan# 2167
Delta R.T. 0.024 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

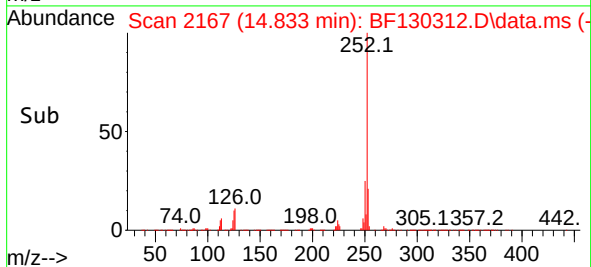
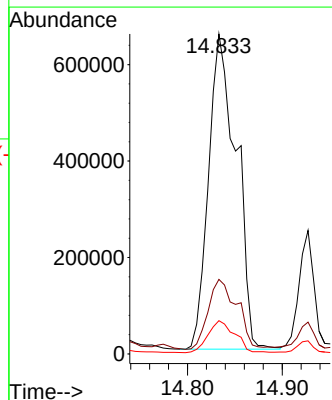
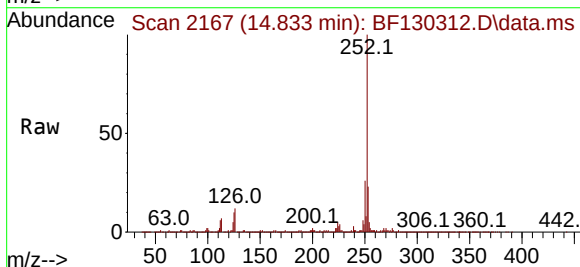
Instrument :
BNA_F
ClientSampleId :
COMP-2

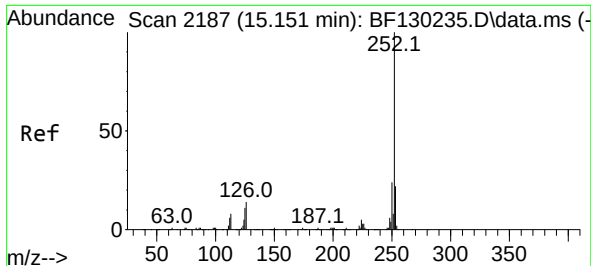
Tgt Ion:252 Resp: 1332517
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 10.4 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 163.381 ng
RT: 14.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:252 Resp: 1332517
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.4 7.9 11.9

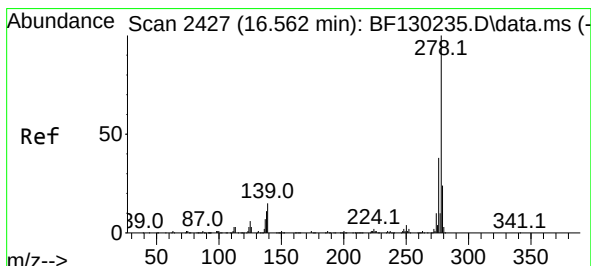
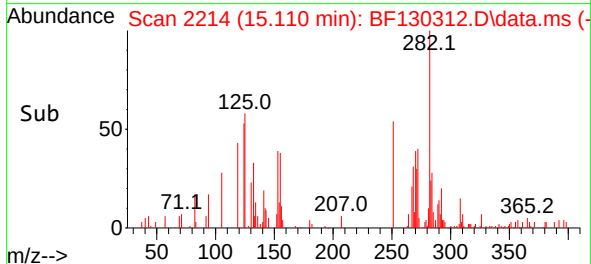
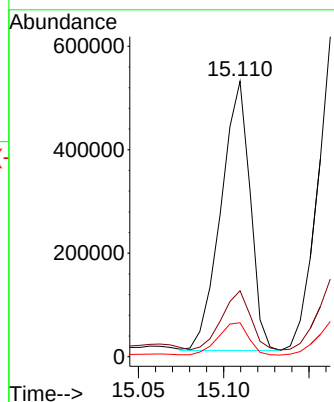
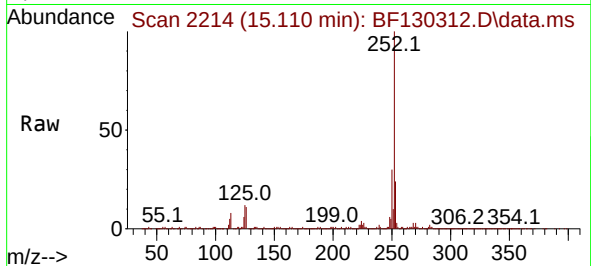




#90
Benzo(a)pyrene
Concen: 94.069 ng
RT: 15.110 min Scan# 2187
Delta R.T. -0.029 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

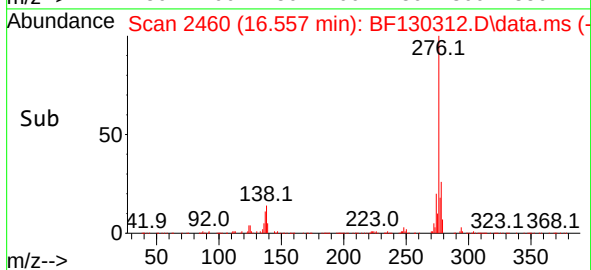
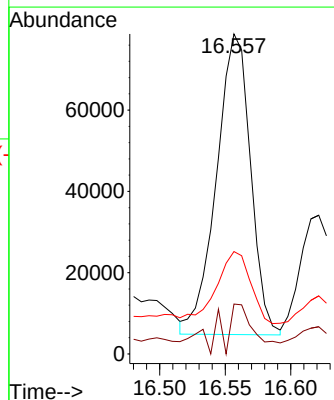
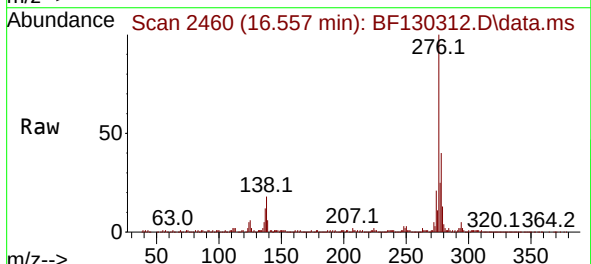
Instrument :
BNA_F
ClientSampleId :
COMP-2

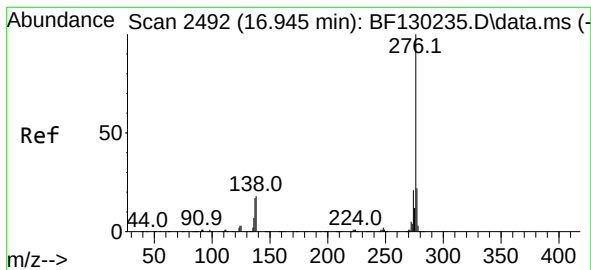
Tgt Ion:252 Resp: 617891
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 12.3 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 18.131 ng
RT: 16.557 min Scan# 2460
Delta R.T. 0.012 min
Lab File: BF130312.D
Acq: 17 Sep 2022 02:41

Tgt Ion:278 Resp: 133985
Ion Ratio Lower Upper
278 100
139 15.6 11.8 17.8
279 32.0 19.4 29.0#





#92

Benzo(g,h,i)perylene

Concen: 57.951 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF130312.D

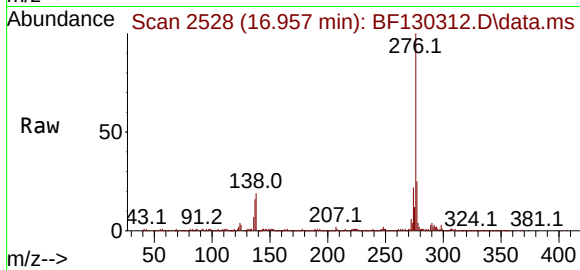
Acq: 17 Sep 2022 02:41

Instrument :

BNA_F

ClientSampleId :

COMP-2



Tgt Ion:276 Resp: 431395

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 18.9 14.6 21.8

