

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130913.D
 Acq On : 01 Nov 2022 22:09
 Operator : CG\JU
 Sample : N5380-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 08:25:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

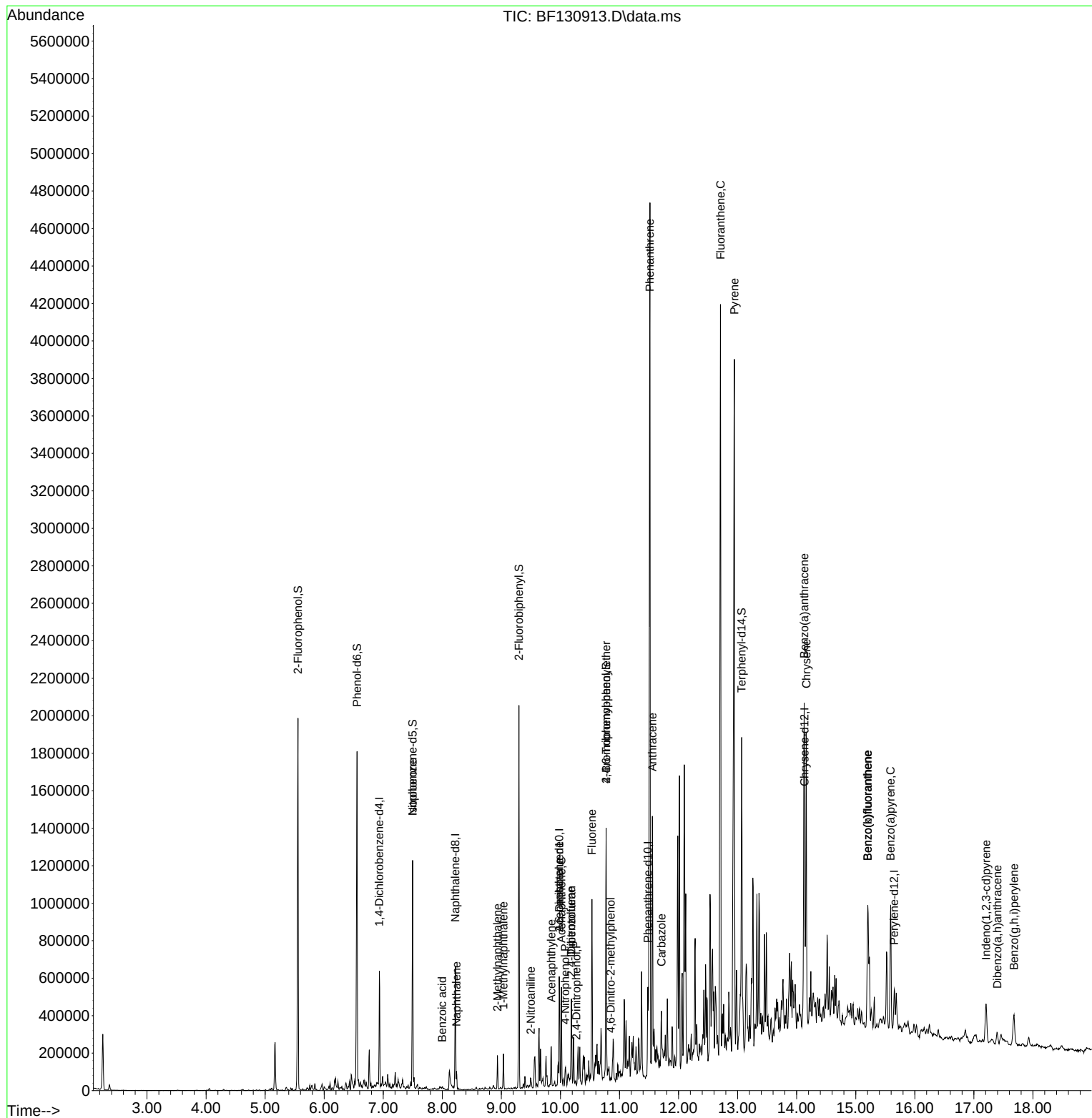
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	73699	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	244350	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	110284	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	193351	20.000	ng	0.00
76) Chrysene-d12	14.133	240	124220	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	96342	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	461903	108.653	ng	0.00
7) Phenol-d6	6.557	99	546949	99.006	ng	0.00
23) Nitrobenzene-d5	7.498	82	344531	85.021	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	110523	119.051	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	530693	72.753	ng	0.00
79) Terphenyl-d14	13.068	244	512128	75.547	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.498	82	343912	41.155	ng	# 66
31) Naphthalene	8.239	128	33604	2.636	ng	99
32) Benzoic acid	7.998	122	1406	8.158	ng	# 38
37) 2-Methylnaphthalene	8.933	142	39029	4.867	ng	97
38) 1-Methylnaphthalene	9.033	142	39774	5.097	ng	99
48) 2-Nitroaniline	9.498	65	691	4.459	ng	# 33
49) Acenaphthylene	9.845	152	64997	6.528	ng	97
51) 2,6-Dinitrotoluene	9.980	165	21599	16.917	ng	# 16
52) Acenaphthene	10.016	154	85594	13.903	ng	97
54) 2,4-Dinitrophenol	10.269	184	225	4.658	ng	88
55) Dibenzofuran	10.186	168	102894	11.531	ng	# 95
56) 4-Nitrophenol	10.080	139	2678	2.292	ng	# 21
57) 2,4-Dinitrotoluene	10.180	165	2233	4.845	ng	# 1
58) Fluorene	10.533	166	237546	33.807	ng	99
65) 4,6-Dinitro-2-methylph...	10.851	198	811	8.766	ng	86
67) 4-Bromophenyl-phenylether	10.774	248	7334	3.772	ng	# 1
71) Phenanthrene	11.516	178	1894593	189.849	ng	99
72) Anthracene	11.557	178	492315	50.016	ng	99
73) Carbazole	11.710	167	89822	10.190	ng	99
75) Fluoranthene	12.710	202	1865495	175.938	ng	99
78) Pyrene	12.945	202	1788798	170.684	ng	99
81) Benzo(a)anthracene	14.127	228	648365	78.725	ng	94
83) Chrysene	14.162	228	551247	69.391	ng	97
87) Indeno(1,2,3-cd)pyrene	17.209	276	152423	23.824	ng	# 95
88) Benzo(b)fluoranthene	15.204	252	557593	89.532	ng	98
89) Benzo(k)fluoranthene	15.204	252	557593	91.882	ng	99
90) Benzo(a)pyrene	15.592	252	338302	67.574	ng	98
91) Dibenzo(a,h)anthracene	17.398	278	35922	6.888	ng	95
92) Benzo(g,h,i)perylene	17.680	276	147756	27.769	ng	96

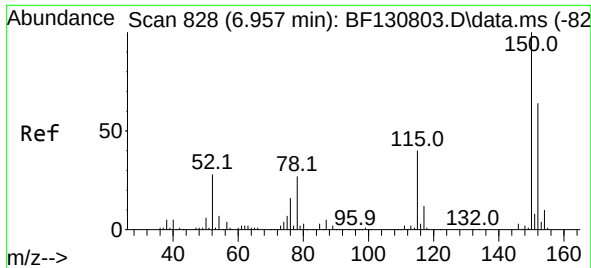
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130913.D
Acq On : 01 Nov 2022 22:09
Operator : CG\JU
Sample : N5380-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

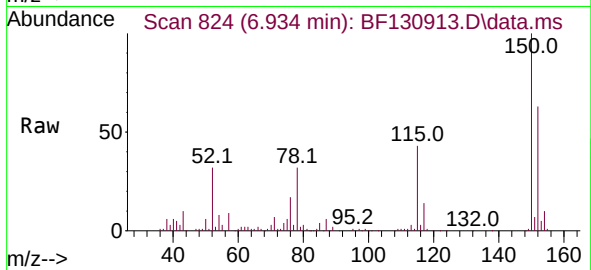
Quant Time: Nov 02 08:25:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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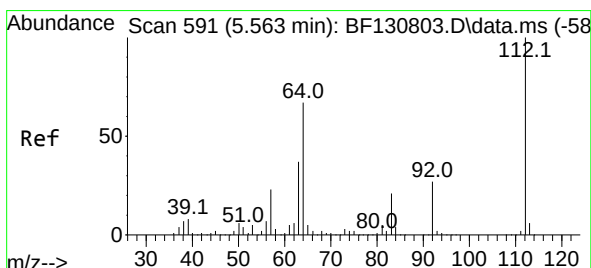
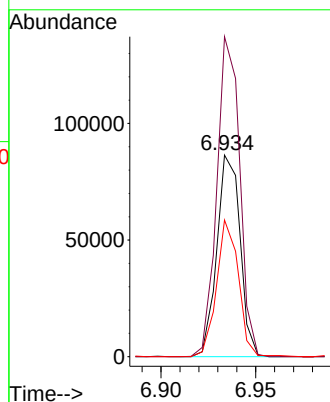
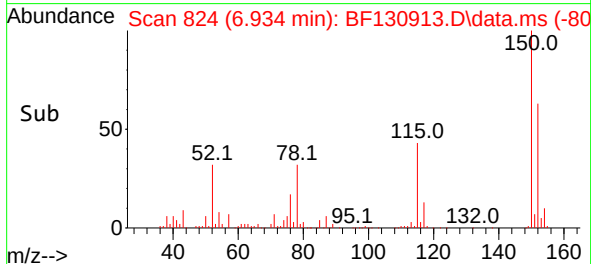


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF130913.D
 Acq: 01 Nov 2022 22:09

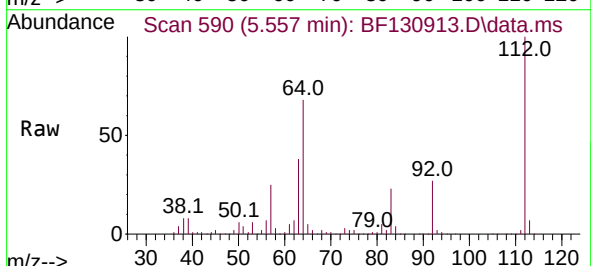
Instrument :
 BNA_F
 ClientSampleId :



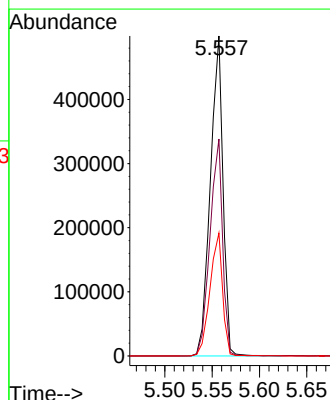
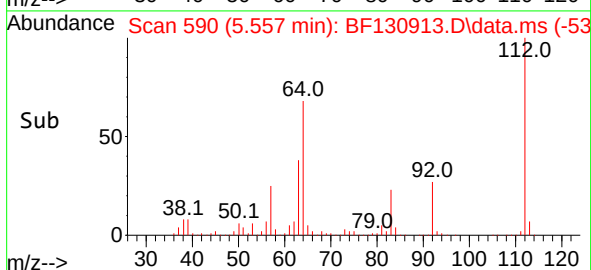
Tgt Ion:152 Resp: 73699
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.1 186.1
 115 67.8 50.1 75.1

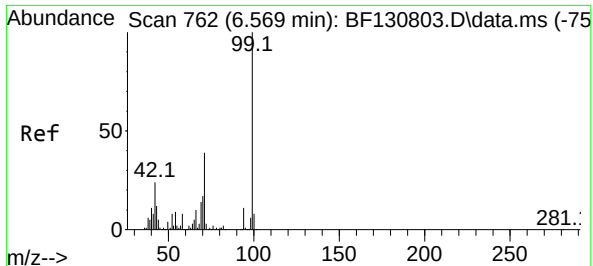


#5
 2-Fluorophenol
 Concen: 108.653 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.006 min
 Lab File: BF130913.D
 Acq: 01 Nov 2022 22:09



Tgt Ion:112 Resp: 461903
 Ion Ratio Lower Upper
 112 100
 64 67.8 53.9 80.9
 63 38.4 29.4 44.2

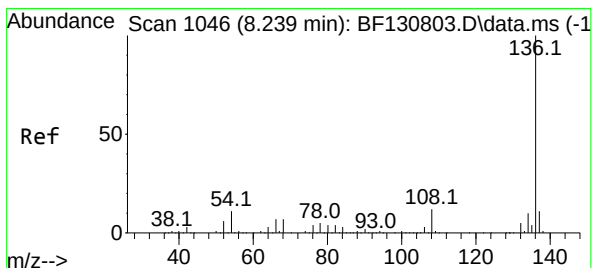
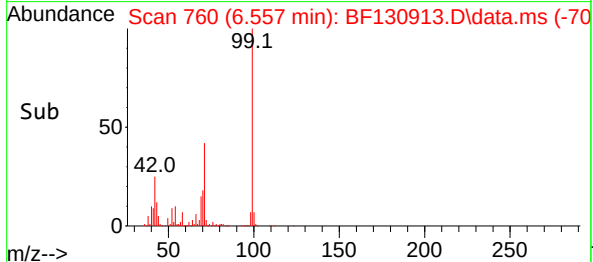
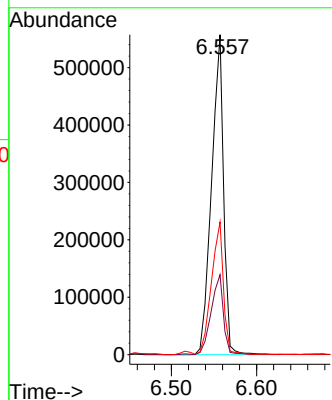
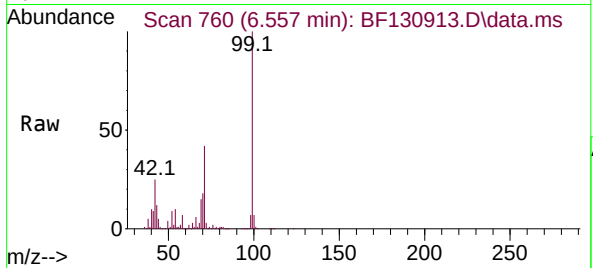




#7
Phenol-d6
Concen: 99.006 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

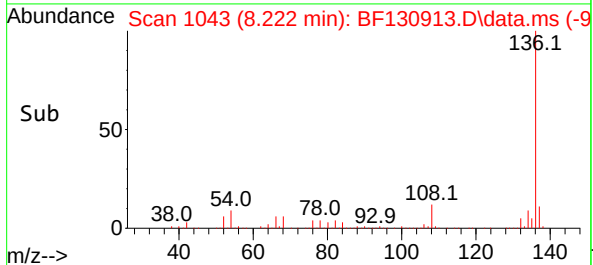
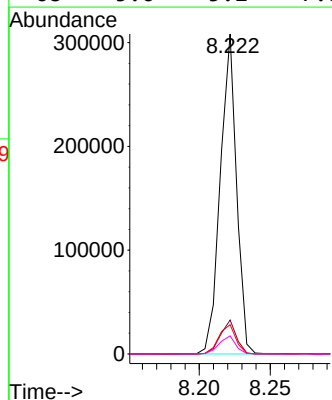
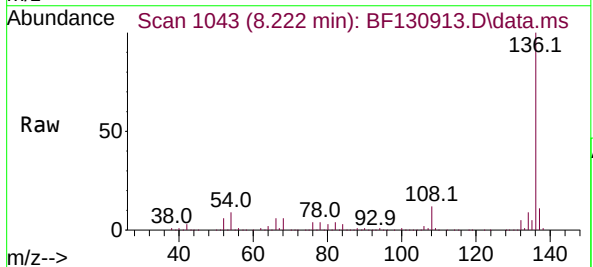
Instrument :
BNA_F
ClientSampleId :

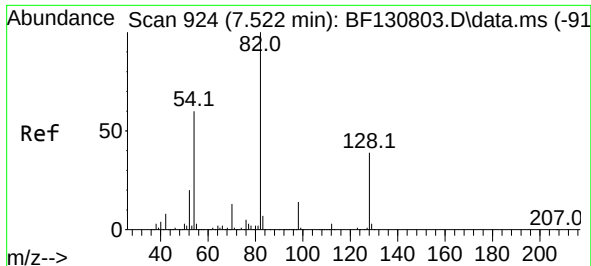
Tgt Ion: 99 Resp: 546949
Ion Ratio Lower Upper
99 100
42 25.0 18.8 28.2
71 41.5 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion: 136 Resp: 244350
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.2 8.8 13.2
68 5.6 5.2 7.8





#23

Nitrobenzene-d5

Concen: 85.021 ng

RT: 7.498 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

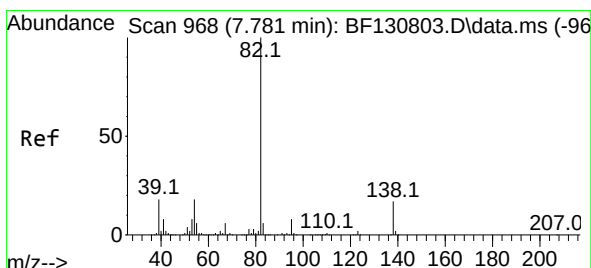
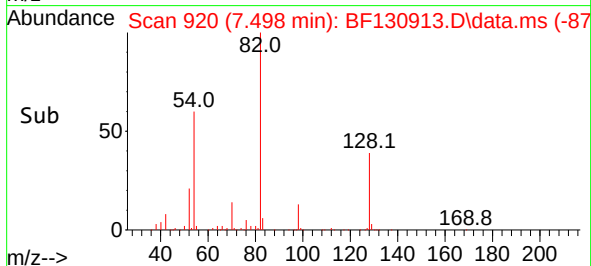
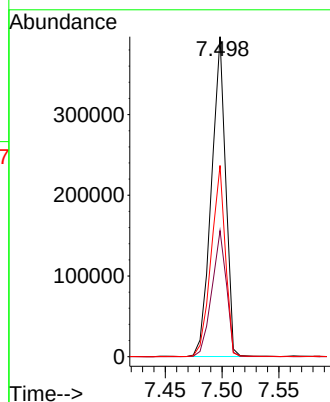
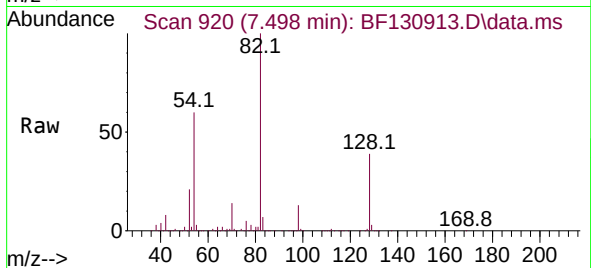
Tgt Ion: 82 Resp: 344531

Ion Ratio Lower Upper

82 100

128 39.4 31.2 46.8

54 59.8 48.0 72.0



#25

Isophorone

Concen: 41.155 ng

RT: 7.498 min Scan# 920

Delta R.T. -0.265 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

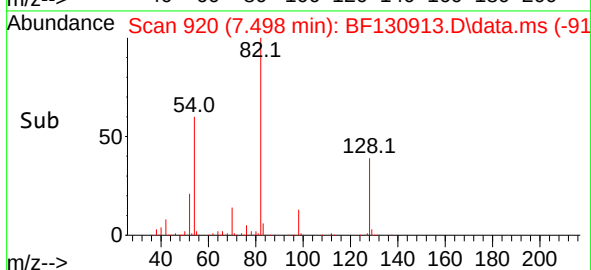
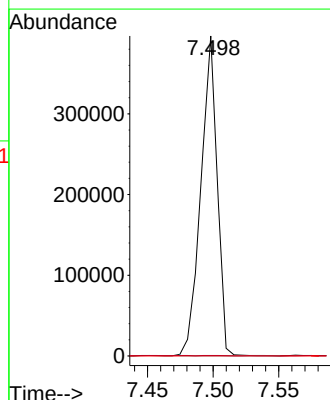
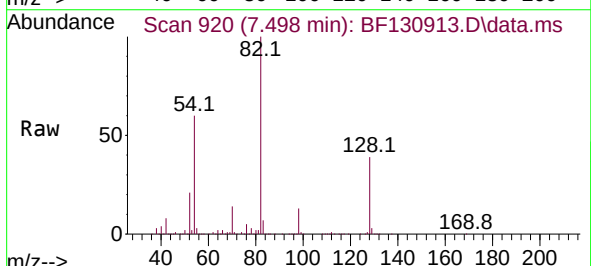
Tgt Ion: 82 Resp: 343912

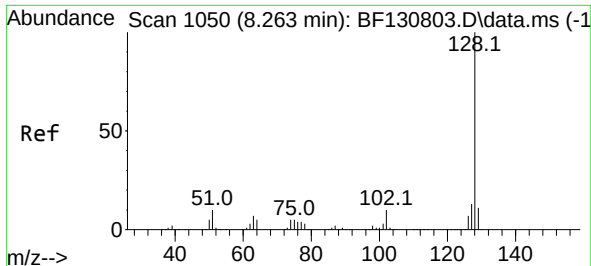
Ion Ratio Lower Upper

82 100

95 0.1 6.2 9.4#

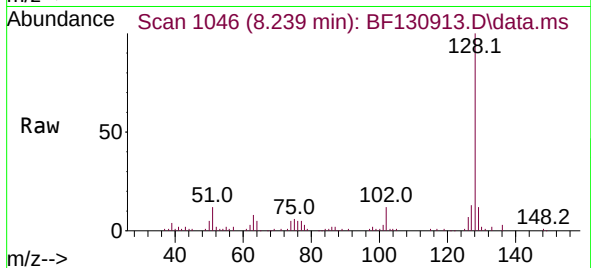
138 0.0 13.8 20.6#



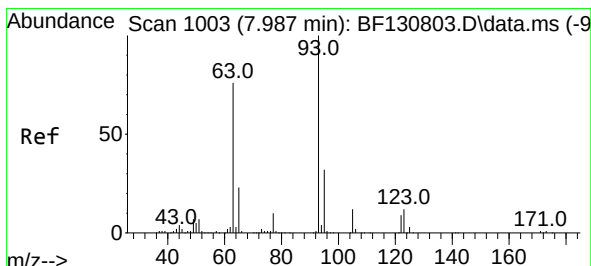
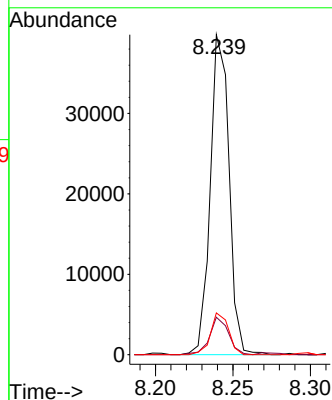
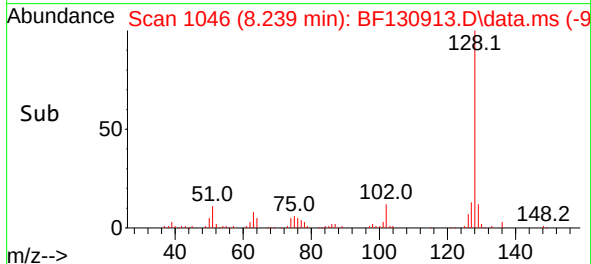


#31
Naphthalene
Concen: 2.636 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Instrument :
BNA_F
ClientSampleId :

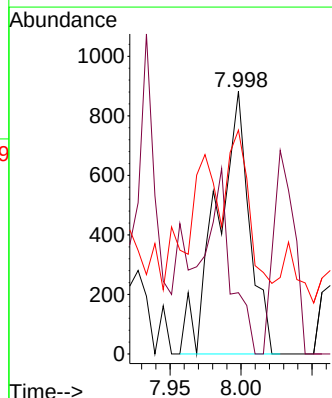
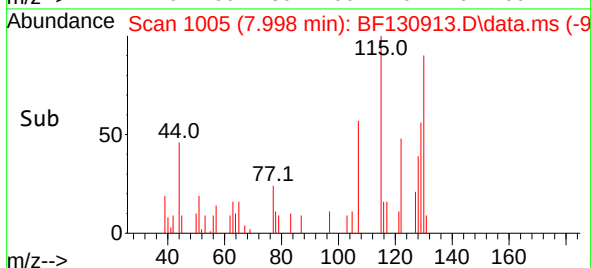
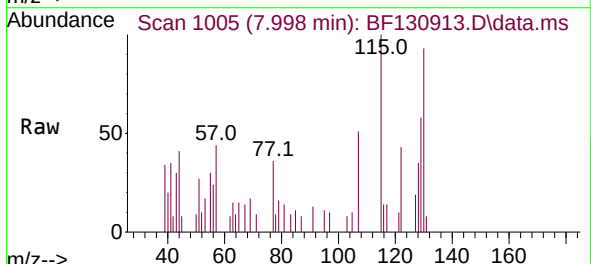


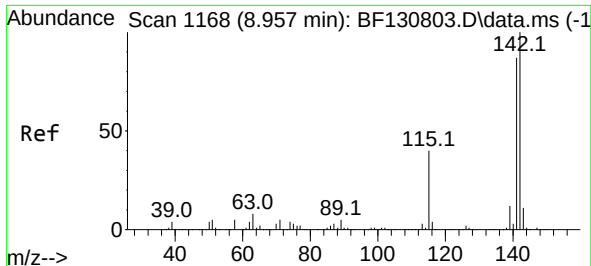
Tgt Ion:128 Resp: 33604
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 8.158 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.018 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion:122 Resp: 1406
Ion Ratio Lower Upper
122 100
105 23.4 114.5 154.5#
77 85.3 89.8 129.8#

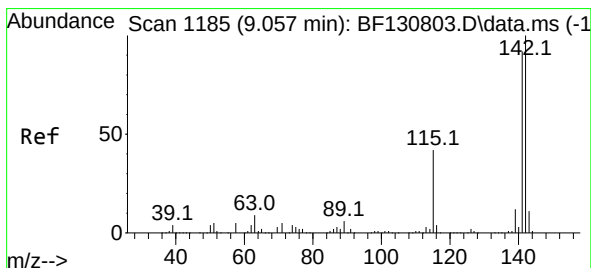
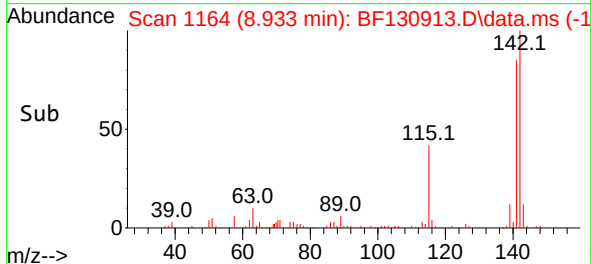
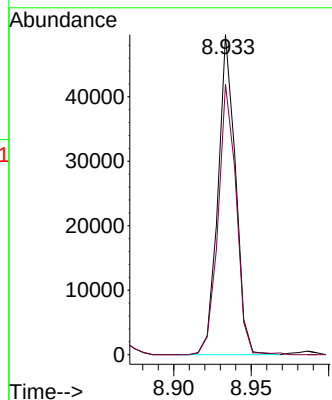
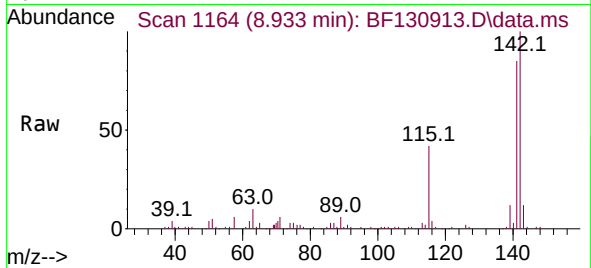




#37
2-Methylnaphthalene
Concen: 4.867 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

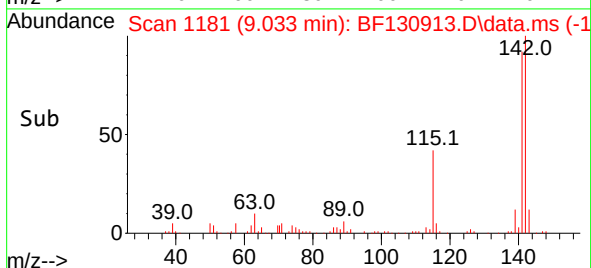
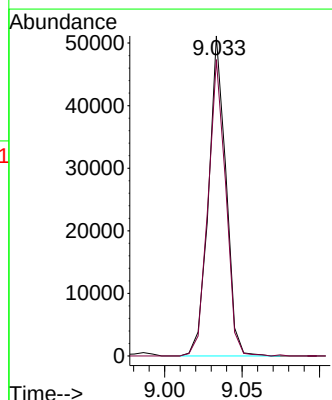
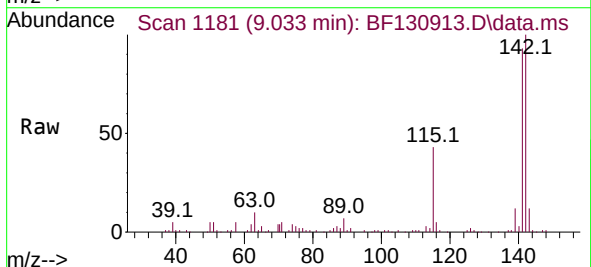
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BNA_F
ClientSampleId :

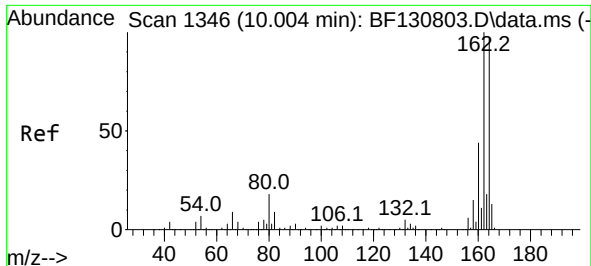
Tgt Ion:142 Resp: 39029
Ion Ratio Lower Upper
142 100
141 84.6 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.097 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

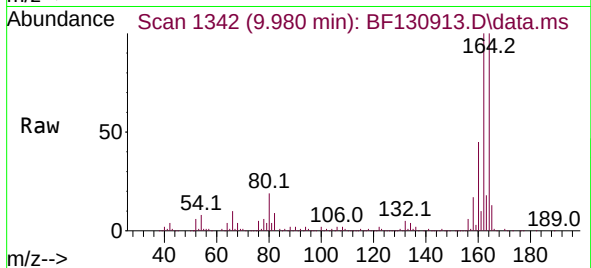
Tgt Ion:142 Resp: 39774
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3



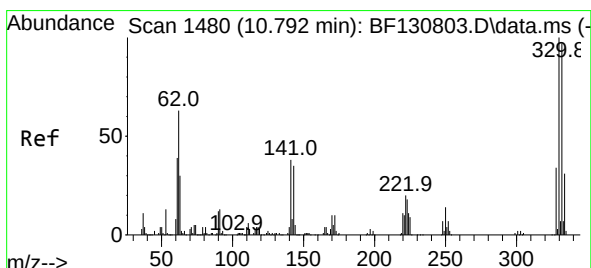
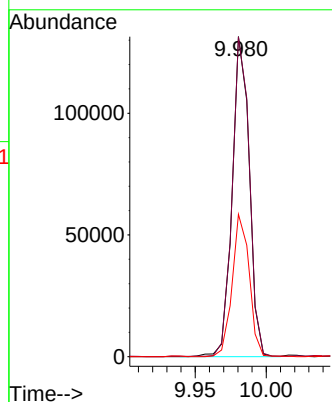
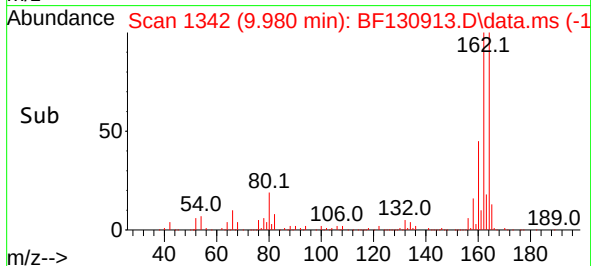


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

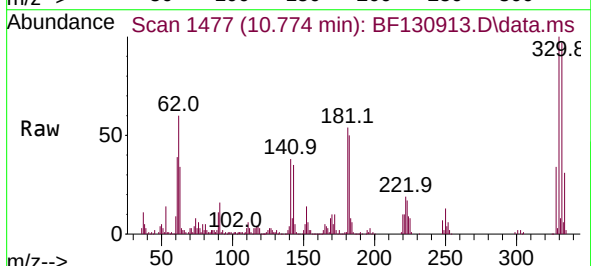
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ClientSampleId :



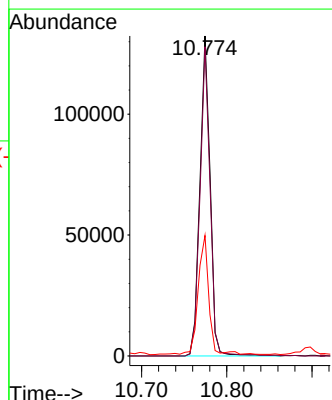
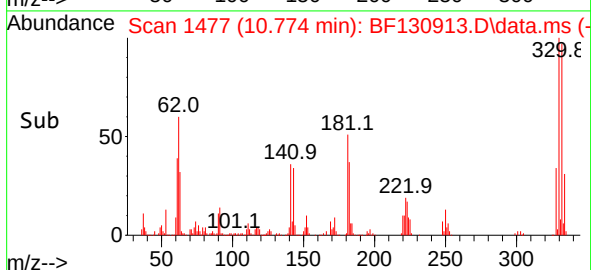
Tgt Ion:164 Resp: 110284
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 44.5 36.6 54.8

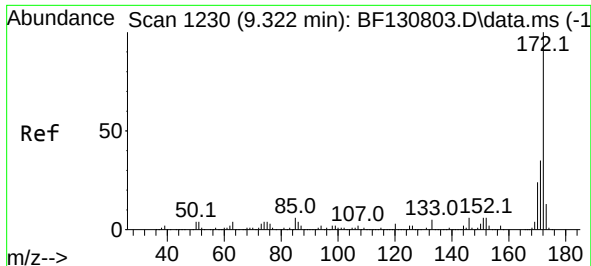


#42
2,4,6-Tribromophenol
Concen: 119.051 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09



Tgt Ion:330 Resp: 110523
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 38.1 31.4 47.0





#45

2-Fluorobiphenyl

Concen: 72.753 ng

RT: 9.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

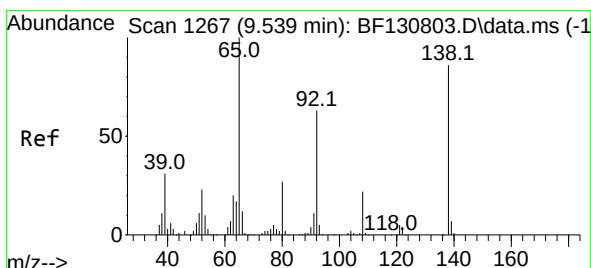
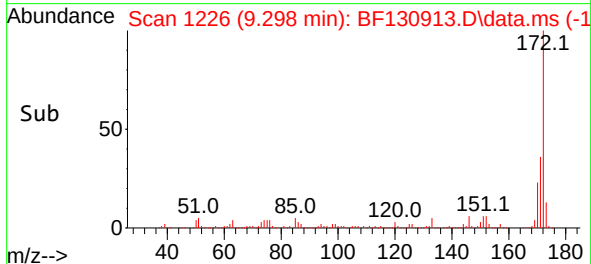
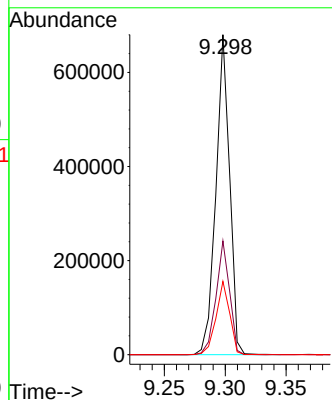
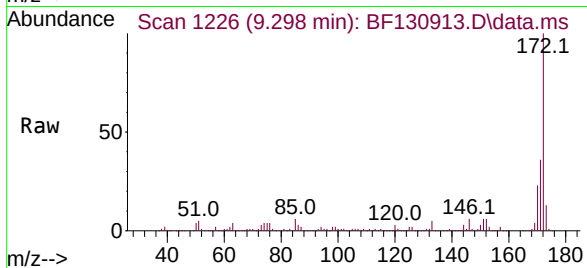
Tgt Ion:172 Resp: 530693

Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 22.9 19.0 28.4



#48

2-Nitroaniline

Concen: 4.459 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.030 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

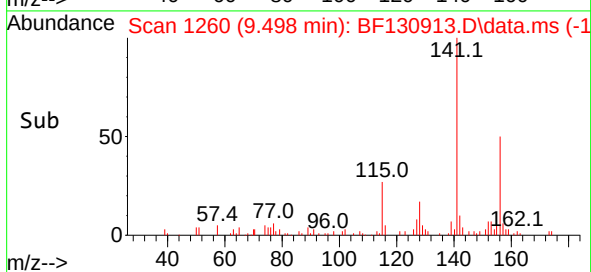
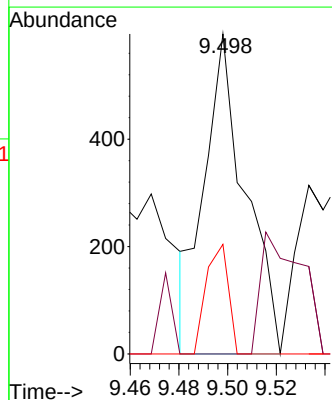
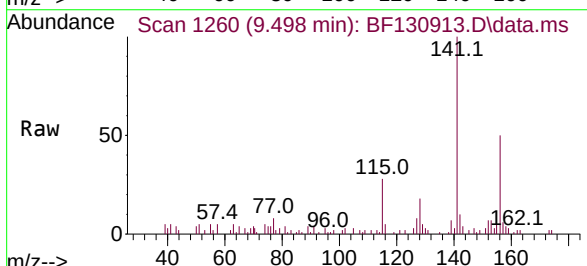
Tgt Ion: 65 Resp: 691

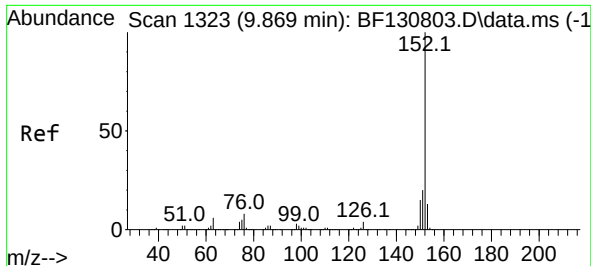
Ion Ratio Lower Upper

65 100

92 0.0 50.1 75.1#

138 34.2 69.2 103.8#





#49

Acenaphthylene

Concen: 6.528 ng

RT: 9.845 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

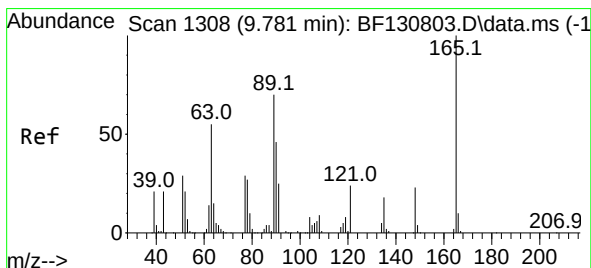
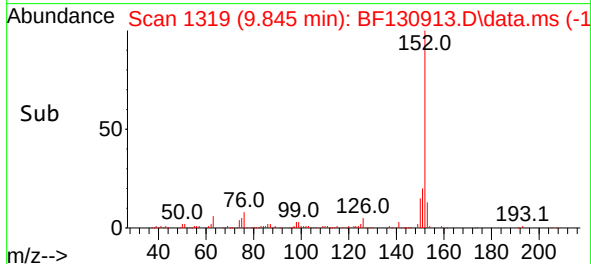
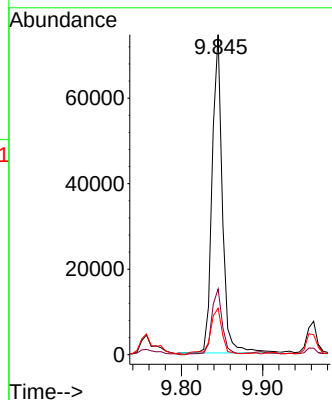
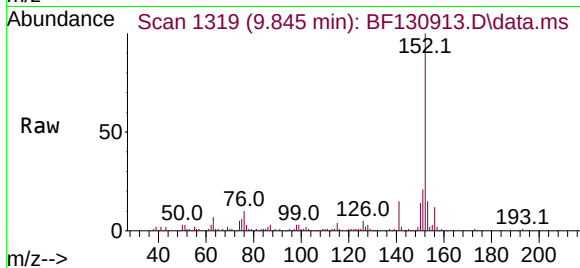
Tgt Ion:152 Resp: 64997

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

153 14.5 10.2 15.4



#51

2,6-Dinitrotoluene

Concen: 16.917 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.212 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

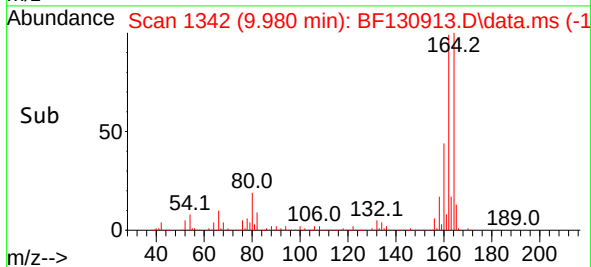
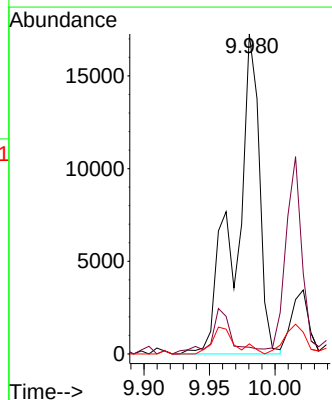
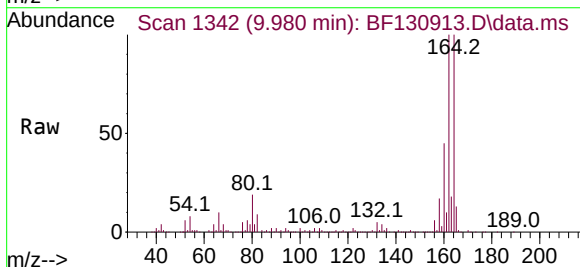
Tgt Ion:165 Resp: 21599

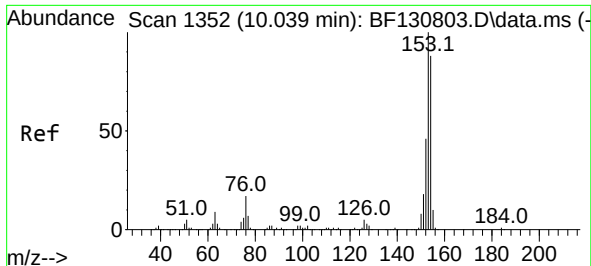
Ion Ratio Lower Upper

165 100

63 2.1 61.8 92.8#

89 3.2 56.2 84.4#

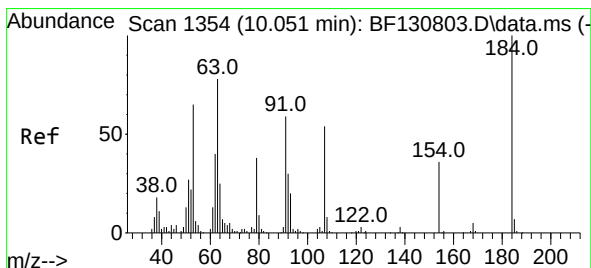
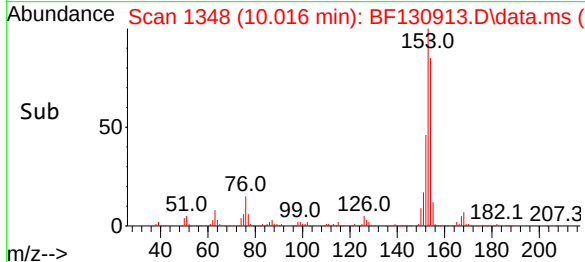
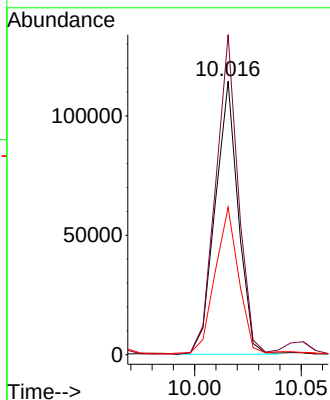
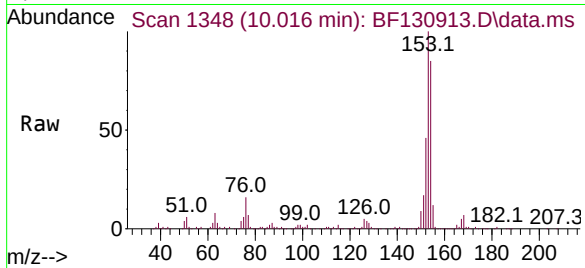




#52
Acenaphthene
Concen: 13.903 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

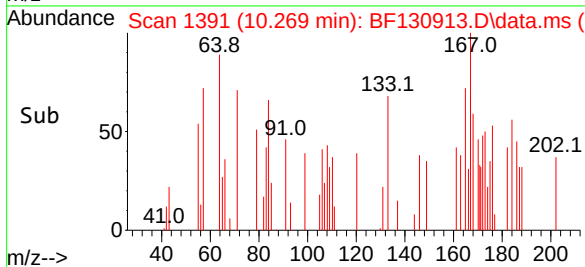
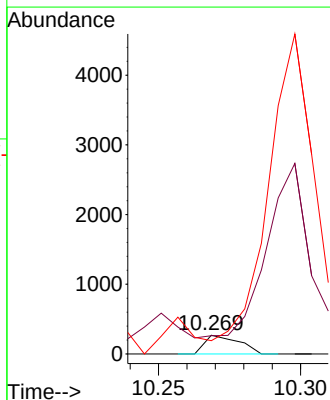
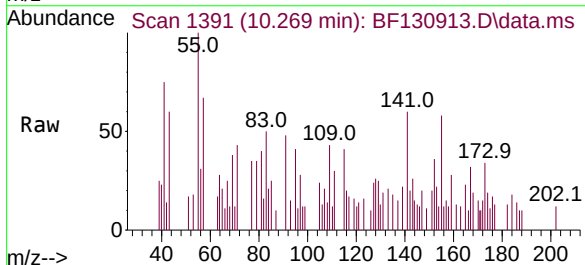
Instrument :
BNA_F
ClientSampleId :

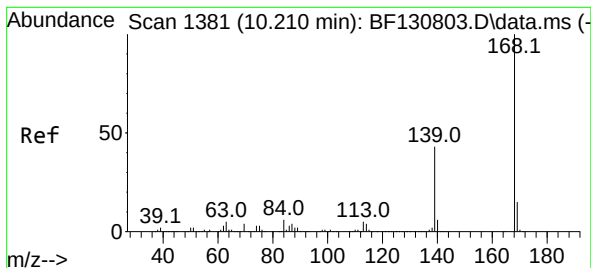
Tgt Ion:154 Resp: 85594
Ion Ratio Lower Upper
154 100
153 117.0 90.5 135.7
152 53.9 42.0 63.0



#54
2,4-Dinitrophenol
Concen: 4.658 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.223 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion:184 Resp: 225
Ion Ratio Lower Upper
184 100
63 97.4 66.7 100.1
154 70.6 62.2 93.2





#55

Dibenzofuran

Concen: 11.531 ng

RT: 10.186 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

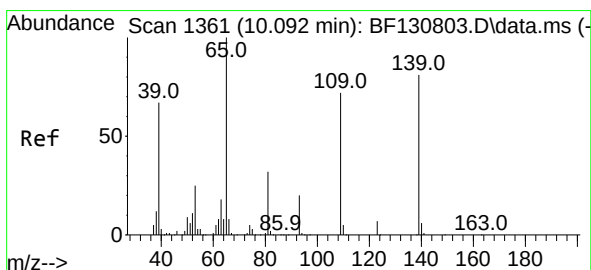
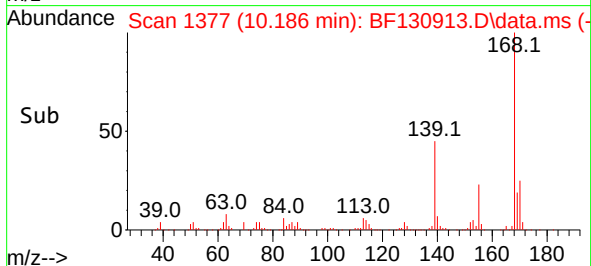
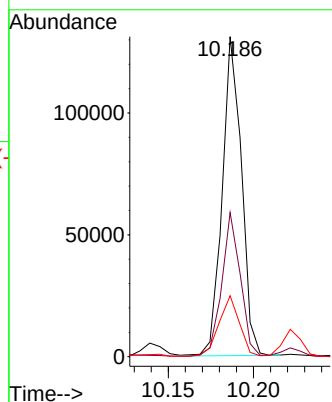
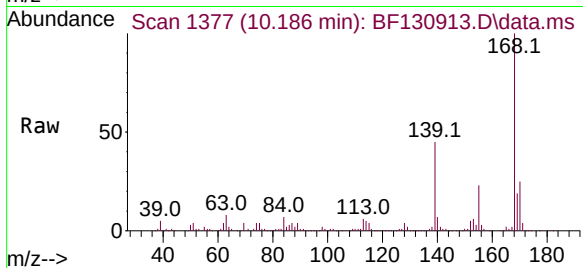
Tgt Ion:168 Resp: 102894

Ion Ratio Lower Upper

168 100

139 45.1 34.3 51.5

169 19.1 11.9 17.9#



#56

4-Nitrophenol

Concen: 2.292 ng

RT: 10.080 min Scan# 1359

Delta R.T. -0.012 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

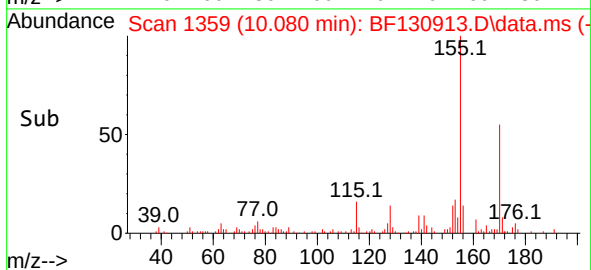
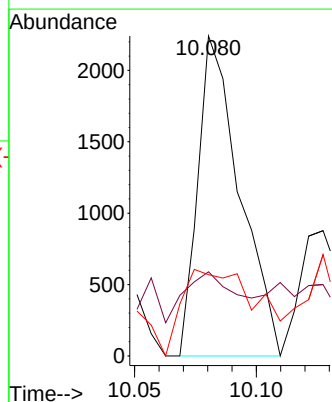
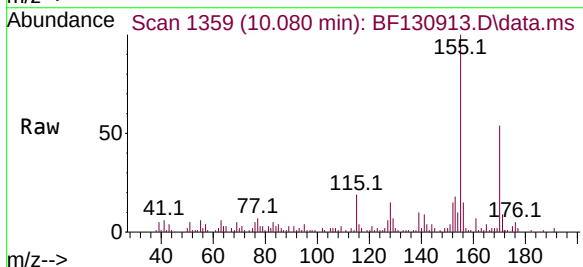
Tgt Ion:139 Resp: 2678

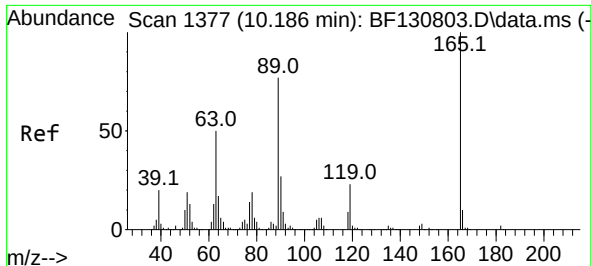
Ion Ratio Lower Upper

139 100

109 26.3 69.3 109.3#

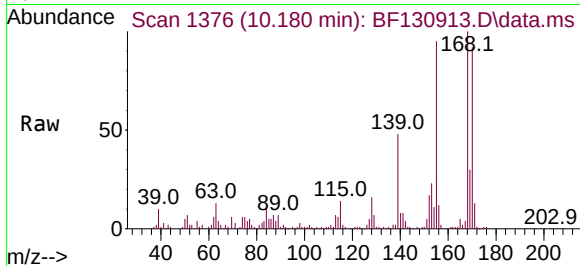
65 25.4 105.3 145.3#



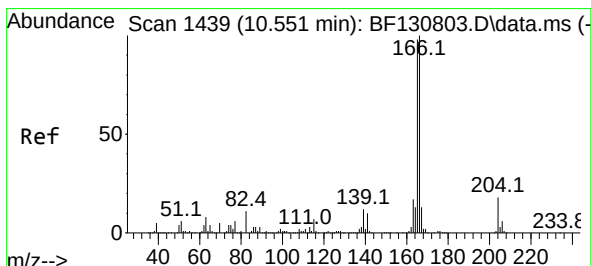
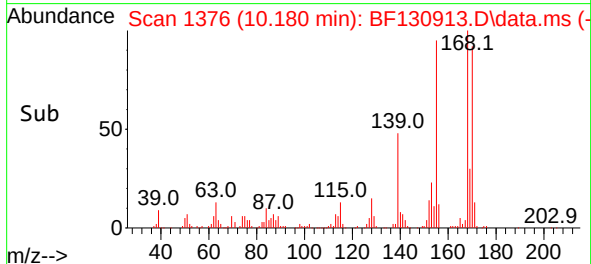
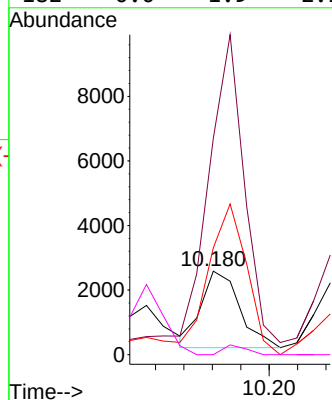


#57
2,4-Dinitrotoluene
Concen: 4.845 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Instrument :
BNA_F
ClientSampleId :

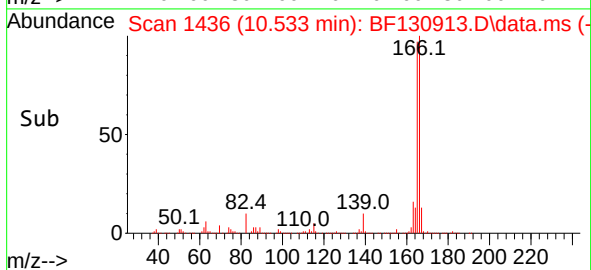
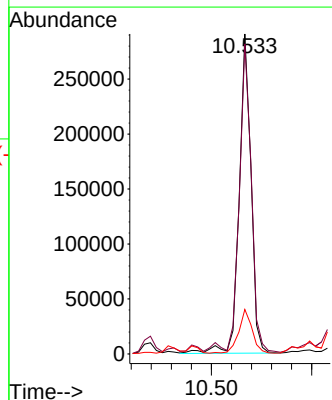
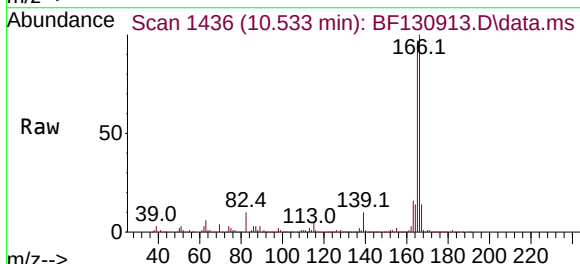


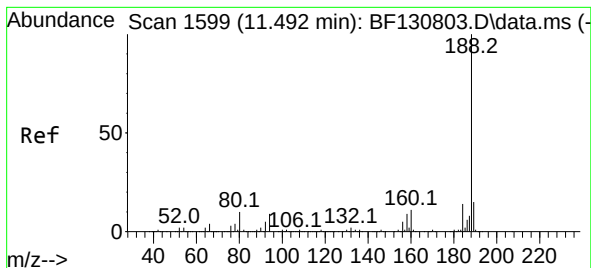
Tgt Ion:	165	Resp:	2233
Ion	Ratio	Lower	Upper
165	100		
63	258.9	39.8	59.6#
89	128.0	61.9	92.9#
182	0.0	1.9	2.9#



#58
Fluorene
Concen: 33.807 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion:	166	Resp:	237546
Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.1	117.1
167	13.9	10.4	15.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

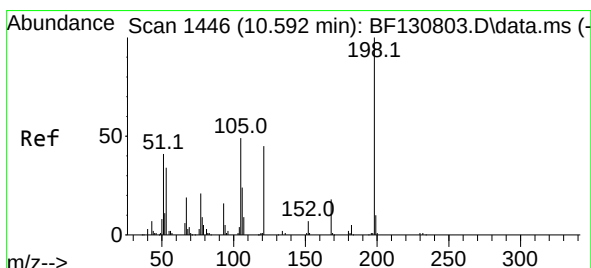
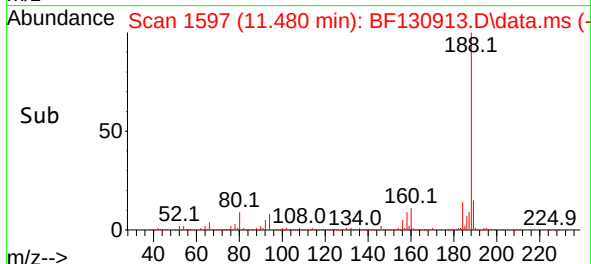
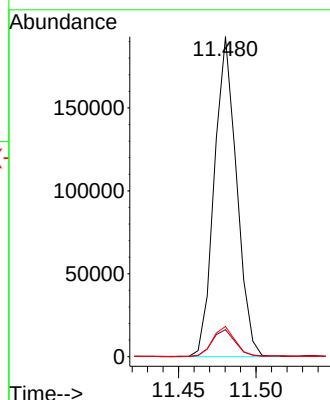
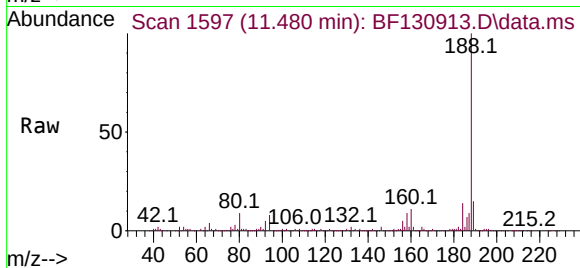
Tgt Ion:188 Resp: 193351

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 9.5 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.766 ng

RT: 10.851 min Scan# 1490

Delta R.T. 0.270 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

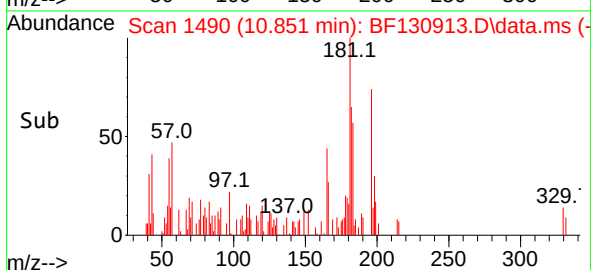
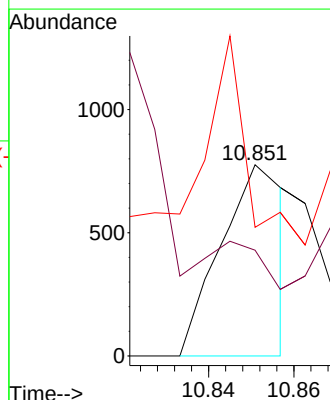
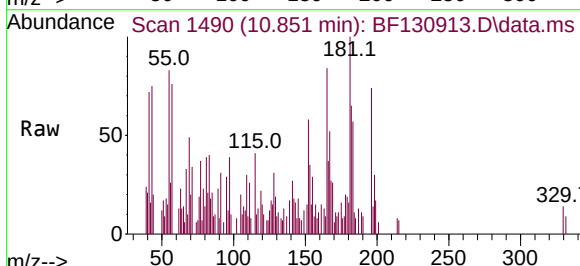
Tgt Ion:198 Resp: 811

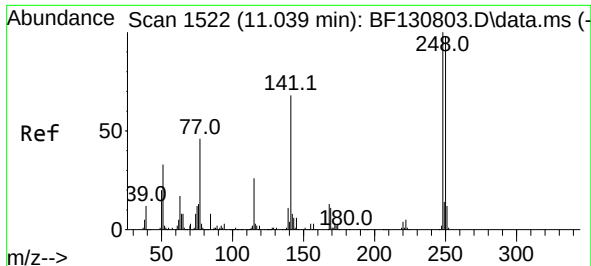
Ion Ratio Lower Upper

198 100

51 55.3 39.0 79.0

105 67.3 30.6 70.6

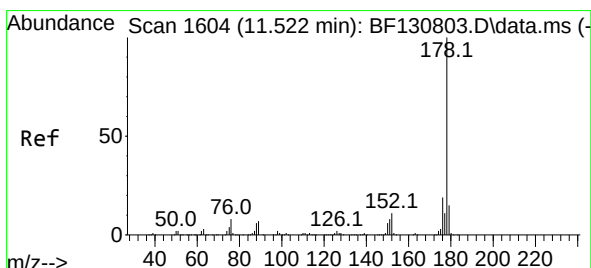
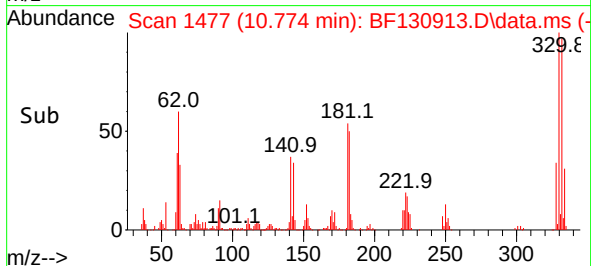
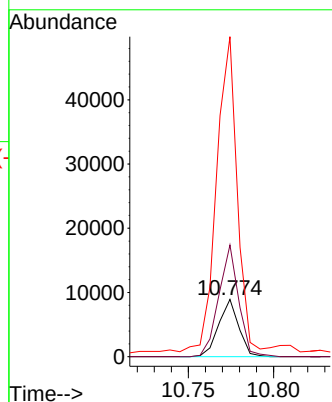
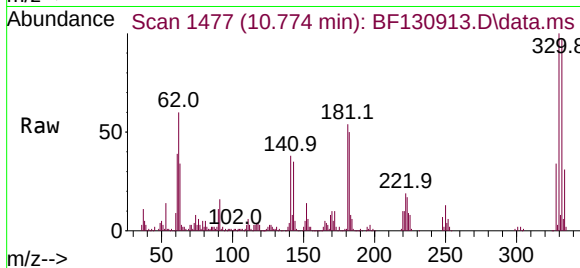




#67
4-Bromophenyl-phenylether
Concen: 3.772 ng
RT: 10.774 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

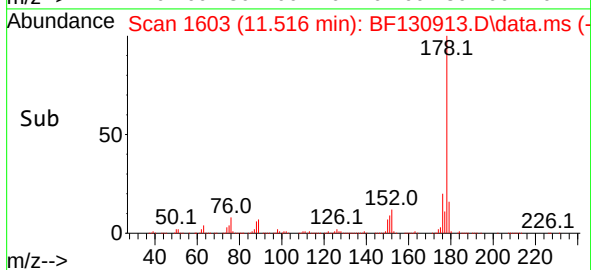
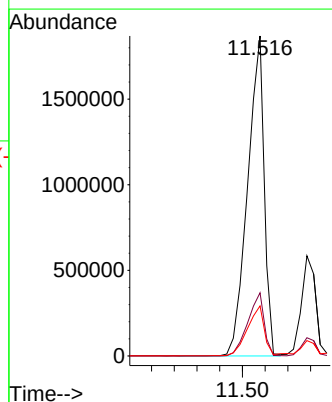
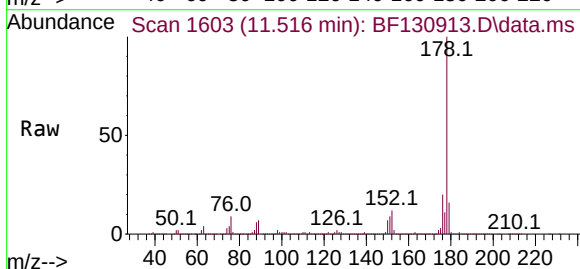
Instrument :
BNA_F
ClientSampleId :

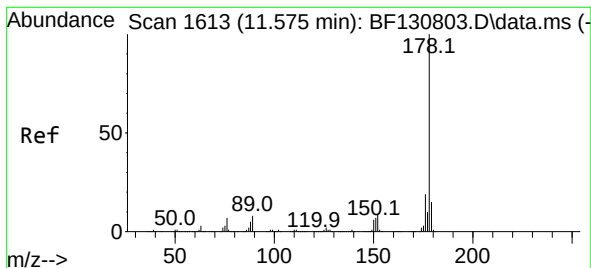
Tgt Ion:248 Resp: 7334
Ion Ratio Lower Upper
248 100
250 195.3 78.6 117.8#
141 559.2 54.2 81.4#



#71
Phenanthrene
Concen: 189.849 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion:178 Resp: 1894593
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.7 12.2 18.2





#72

Anthracene

Concen: 50.016 ng

RT: 11.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

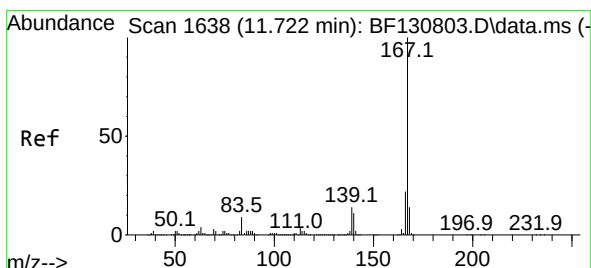
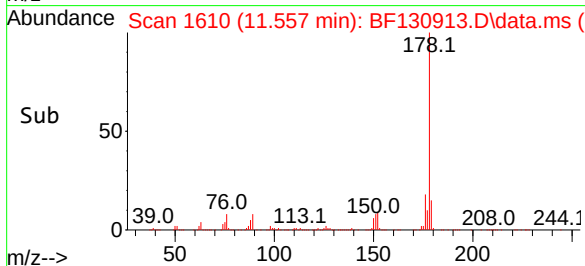
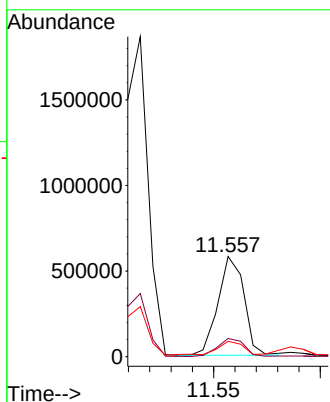
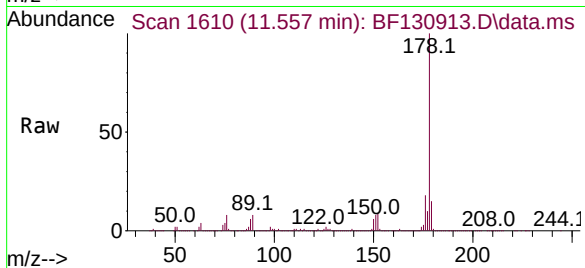
Tgt Ion:178 Resp: 492315

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 15.4 12.2 18.4



#73

Carbazole

Concen: 10.190 ng

RT: 11.710 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

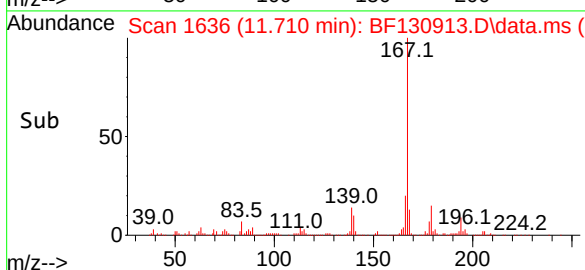
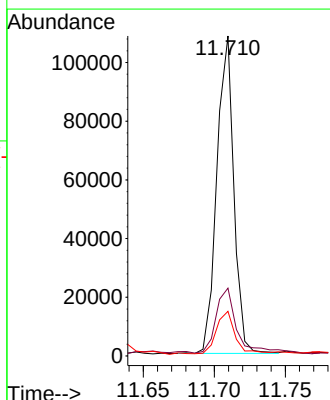
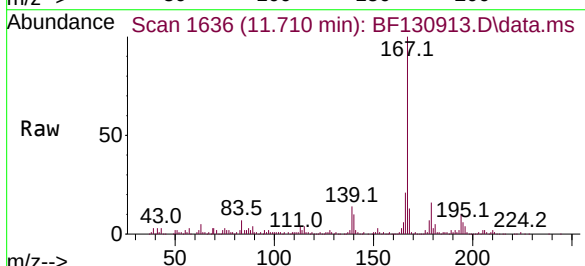
Tgt Ion:167 Resp: 89822

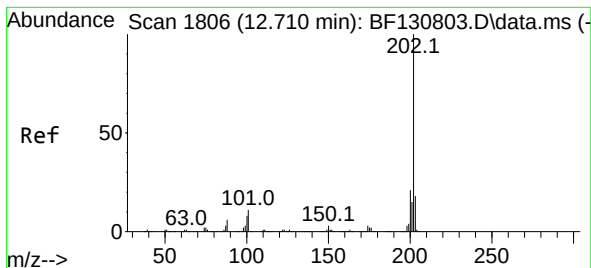
Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 13.9 11.3 16.9





#75

Fluoranthene

Concen: 175.938 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.012 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

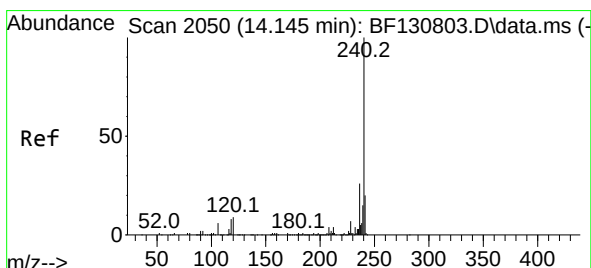
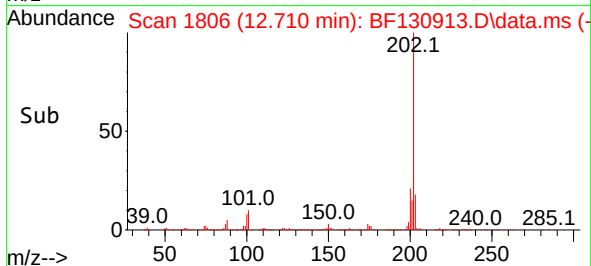
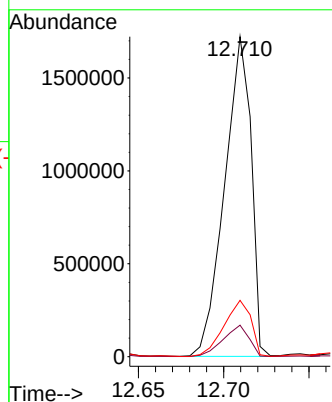
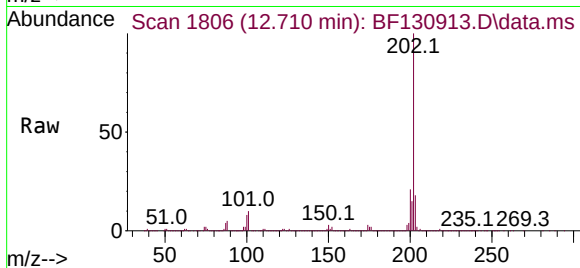
Tgt Ion:202 Resp: 1865495

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.9

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

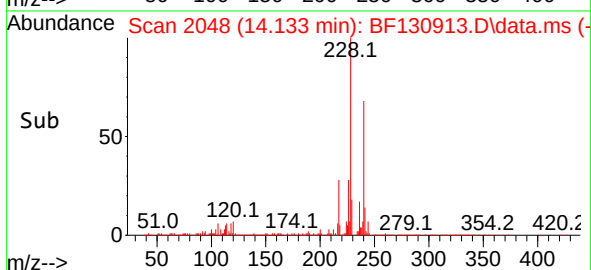
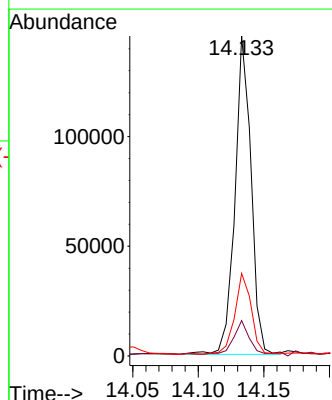
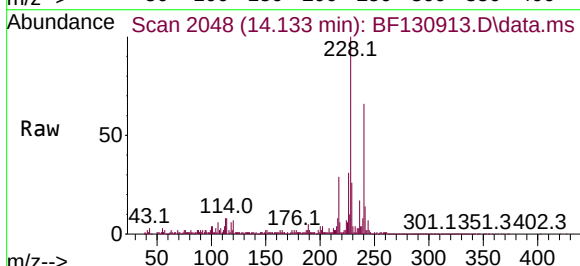
Tgt Ion:240 Resp: 124220

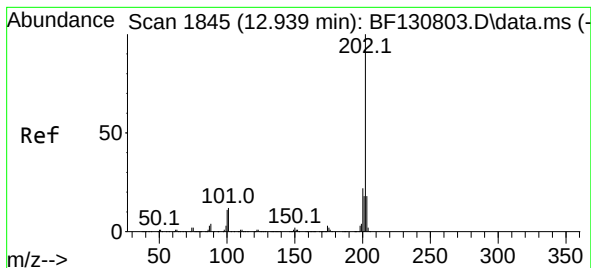
Ion Ratio Lower Upper

240 100

120 11.0 7.0 10.4#

236 25.8 20.5 30.7





#78

Pyrene

Concen: 170.684 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.018 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

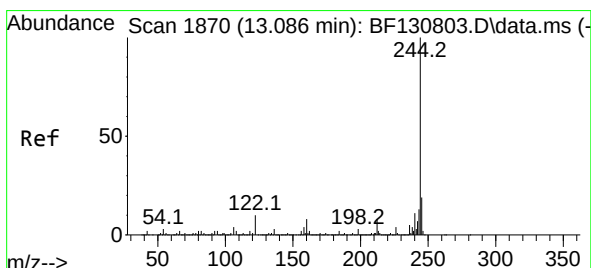
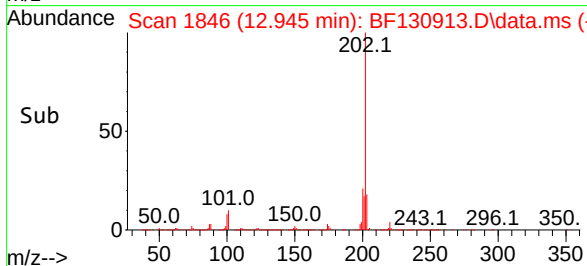
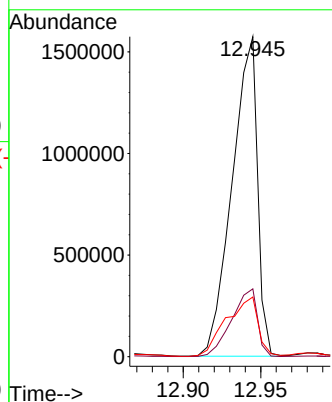
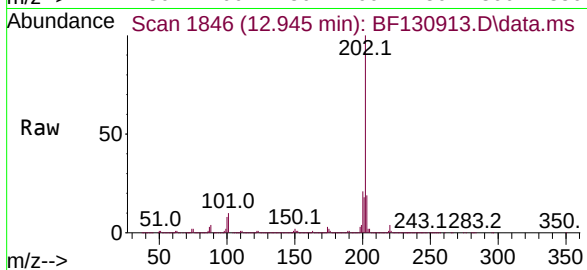
Tgt Ion:202 Resp: 1788798

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 18.6 14.5 21.7



#79

Terphenyl-d14

Concen: 75.547 ng

RT: 13.068 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

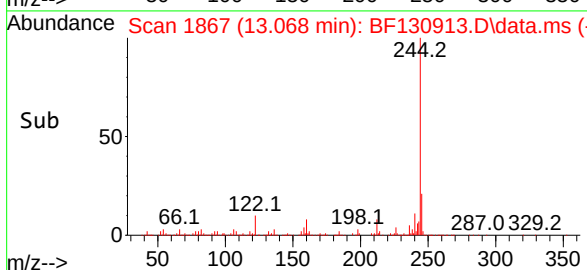
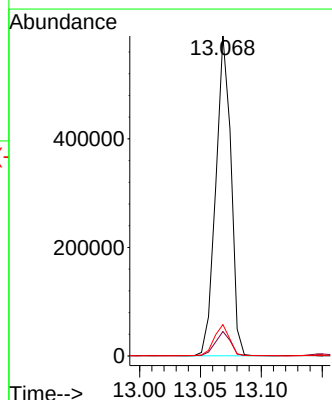
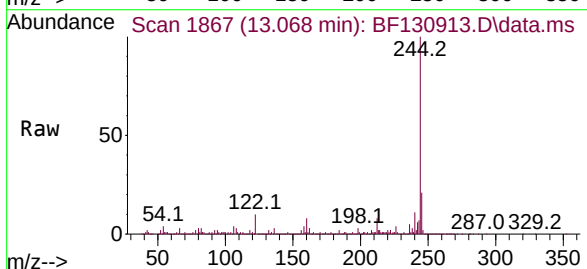
Tgt Ion:244 Resp: 512128

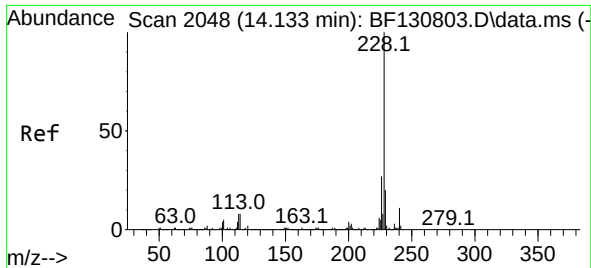
Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.8 7.9 11.9

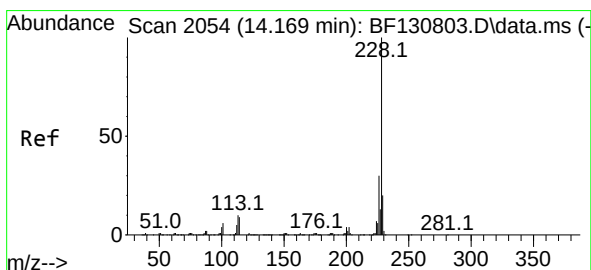
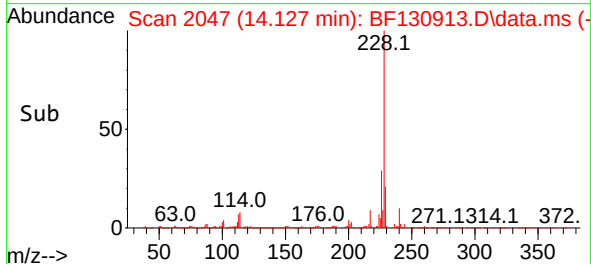
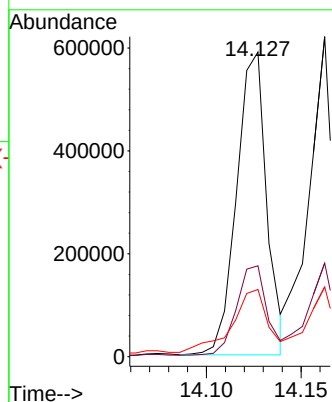
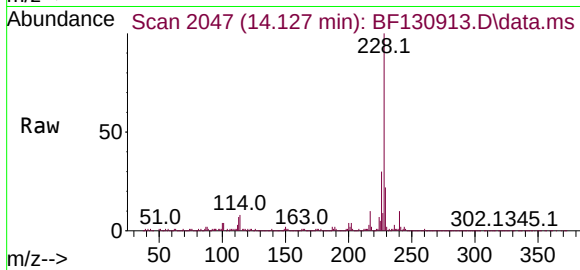




#81
Benzo(a)anthracene
Concen: 78.725 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

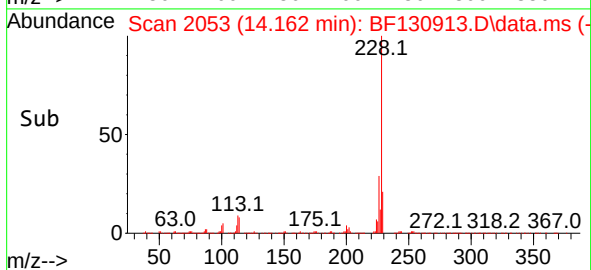
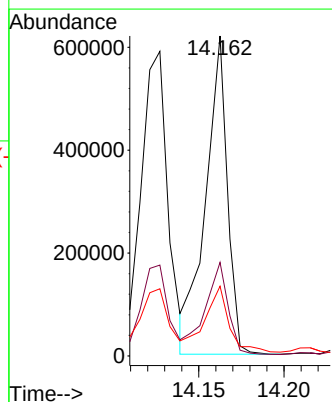
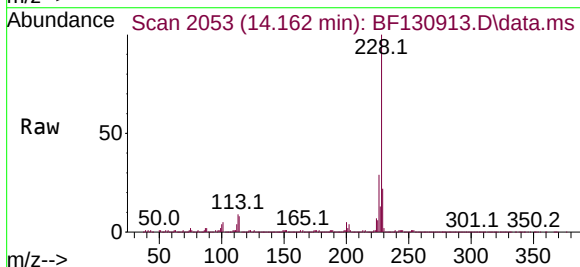
Instrument :
BNA_F
ClientSampleId :

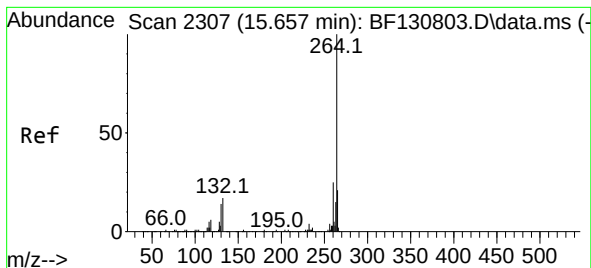
Tgt Ion:228 Resp: 648365
Ion Ratio Lower Upper
228 100
226 29.8 21.4 32.2
229 22.1 15.8 23.6



#83
Chrysene
Concen: 69.391 ng
RT: 14.162 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF130913.D
Acq: 01 Nov 2022 22:09

Tgt Ion:228 Resp: 551247
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 21.8 15.8 23.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130913.D

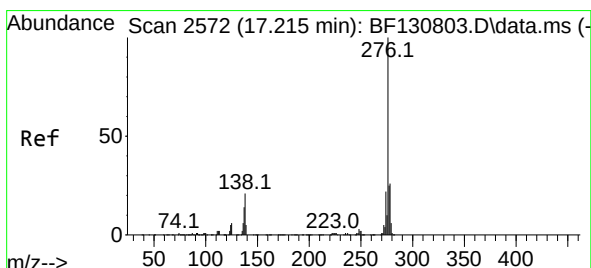
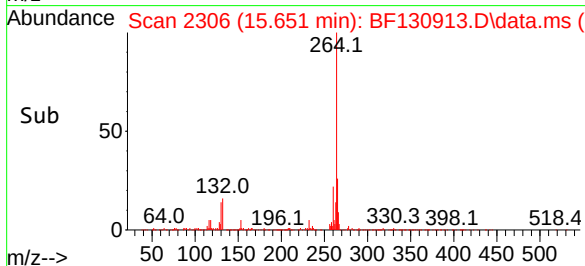
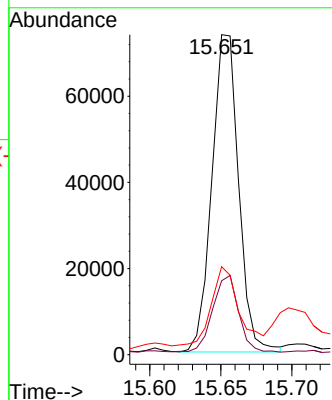
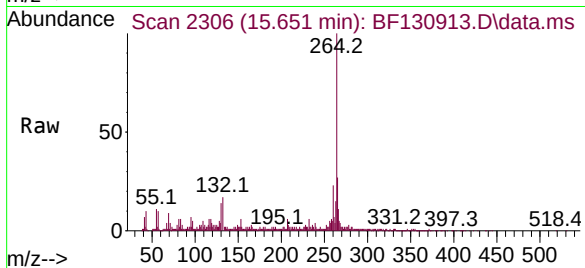
Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	264	Resp:	96342
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.9	29.9
265	27.5	17.0	25.6#



#87

Indeno(1,2,3-cd)pyrene

Concen: 23.824 ng

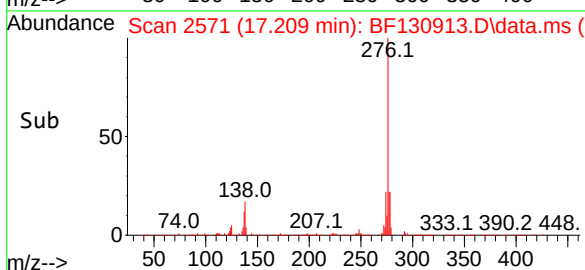
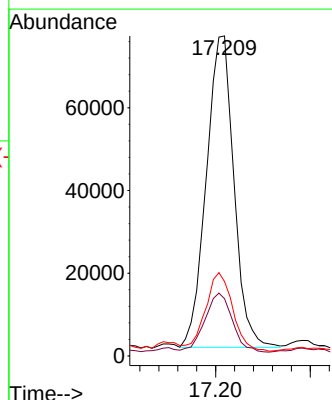
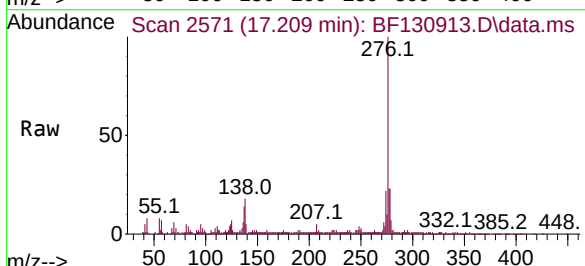
RT: 17.209 min Scan# 2571

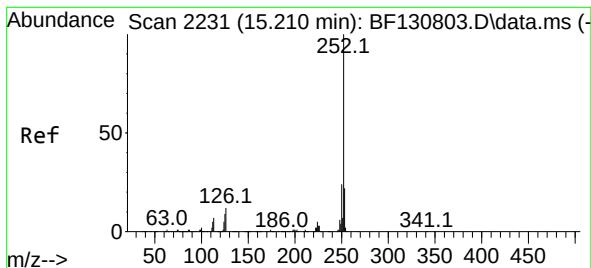
Delta R.T. 0.018 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Tgt Ion:	276	Resp:	152423
Ion Ratio	Lower	Upper	
276	100		
138	18.8	19.1	28.7#
277	24.9	20.1	30.1





#88

Benzo(b)fluoranthene

Concen: 89.532 ng

RT: 15.204 min Scan# 2230

Delta R.T. 0.012 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

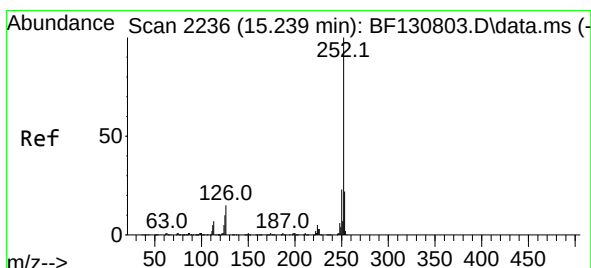
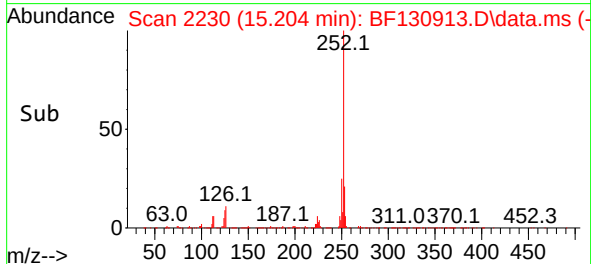
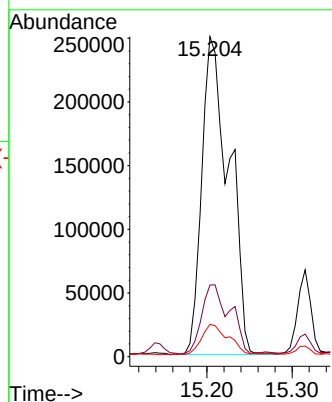
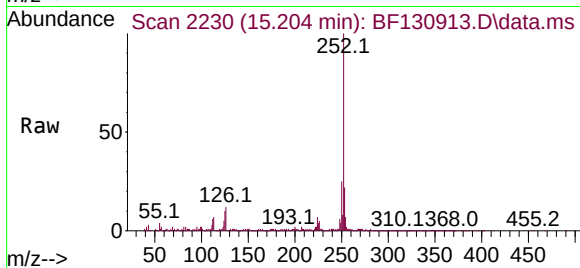
Tgt Ion:252 Resp: 557593

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.1 7.0 10.4



#89

Benzo(k)fluoranthene

Concen: 91.882 ng

RT: 15.204 min Scan# 2230

Delta R.T. -0.024 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

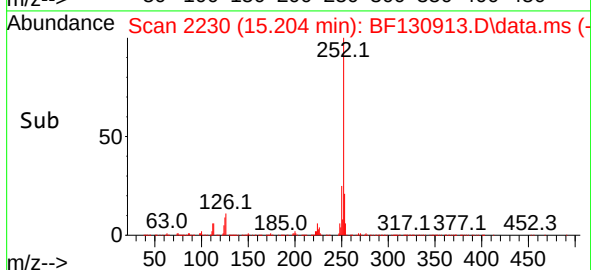
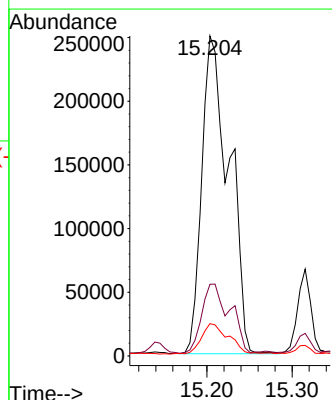
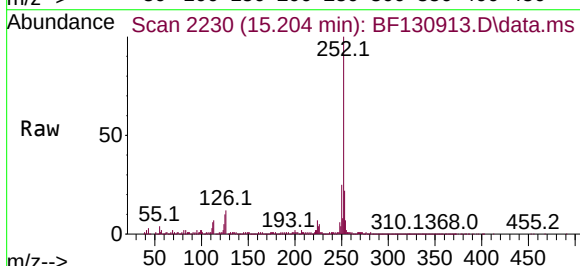
Tgt Ion:252 Resp: 557593

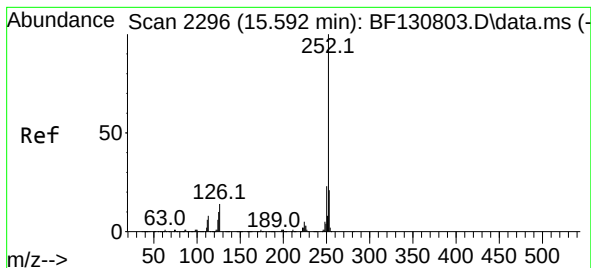
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.1 8.0 12.0





#90

Benzo(a)pyrene

Concen: 67.574 ng

RT: 15.592 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :

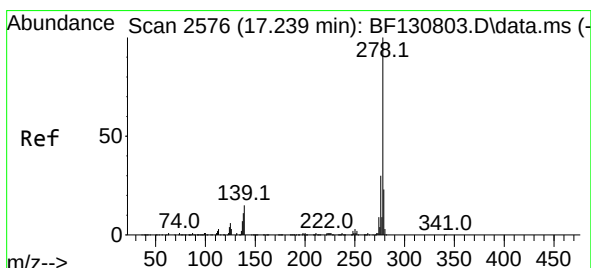
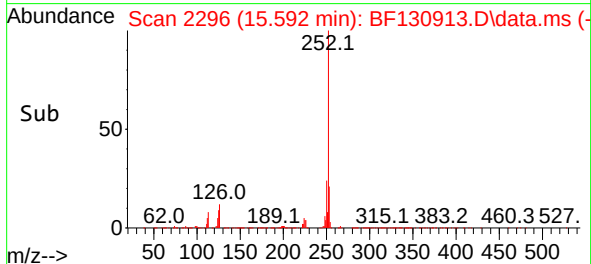
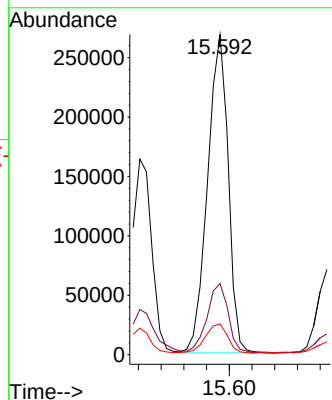
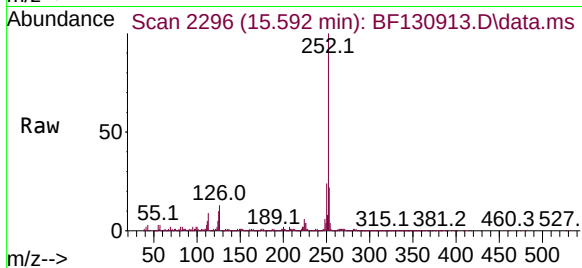
Tgt Ion:252 Resp: 338302

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 9.6 8.3 12.5



#91

Dibenzo(a,h)anthracene

Concen: 6.888 ng

RT: 17.398 min Scan# 2603

Delta R.T. 0.182 min

Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

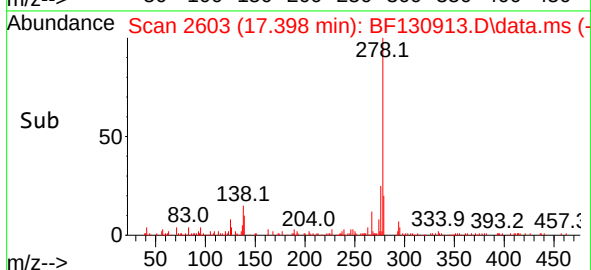
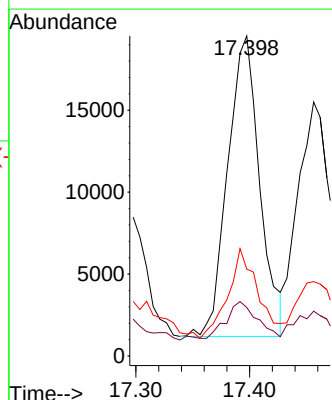
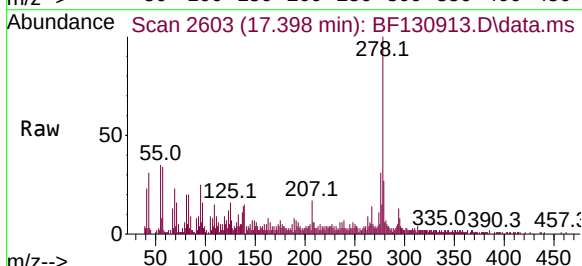
Tgt Ion:278 Resp: 35922

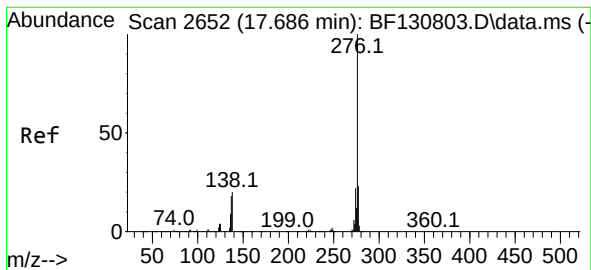
Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

279 27.1 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 27.769 ng

RT: 17.680 min Scan# 20

Delta R.T. 0.012 min

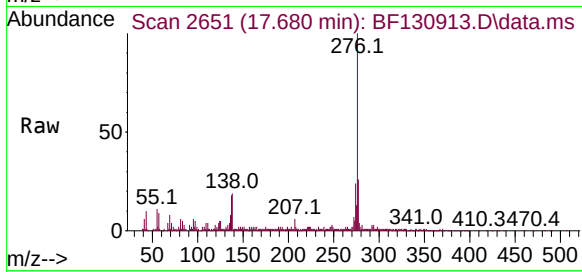
Lab File: BF130913.D

Acq: 01 Nov 2022 22:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 147756

Ion Ratio Lower Upper

276 100

277 26.4 18.8 28.2

138 19.1 16.3 24.5

