

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130919.D
 Acq On : 02 Nov 2022 01:21
 Operator : CG\JU
 Sample : N5234-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 02 08:27:32 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)

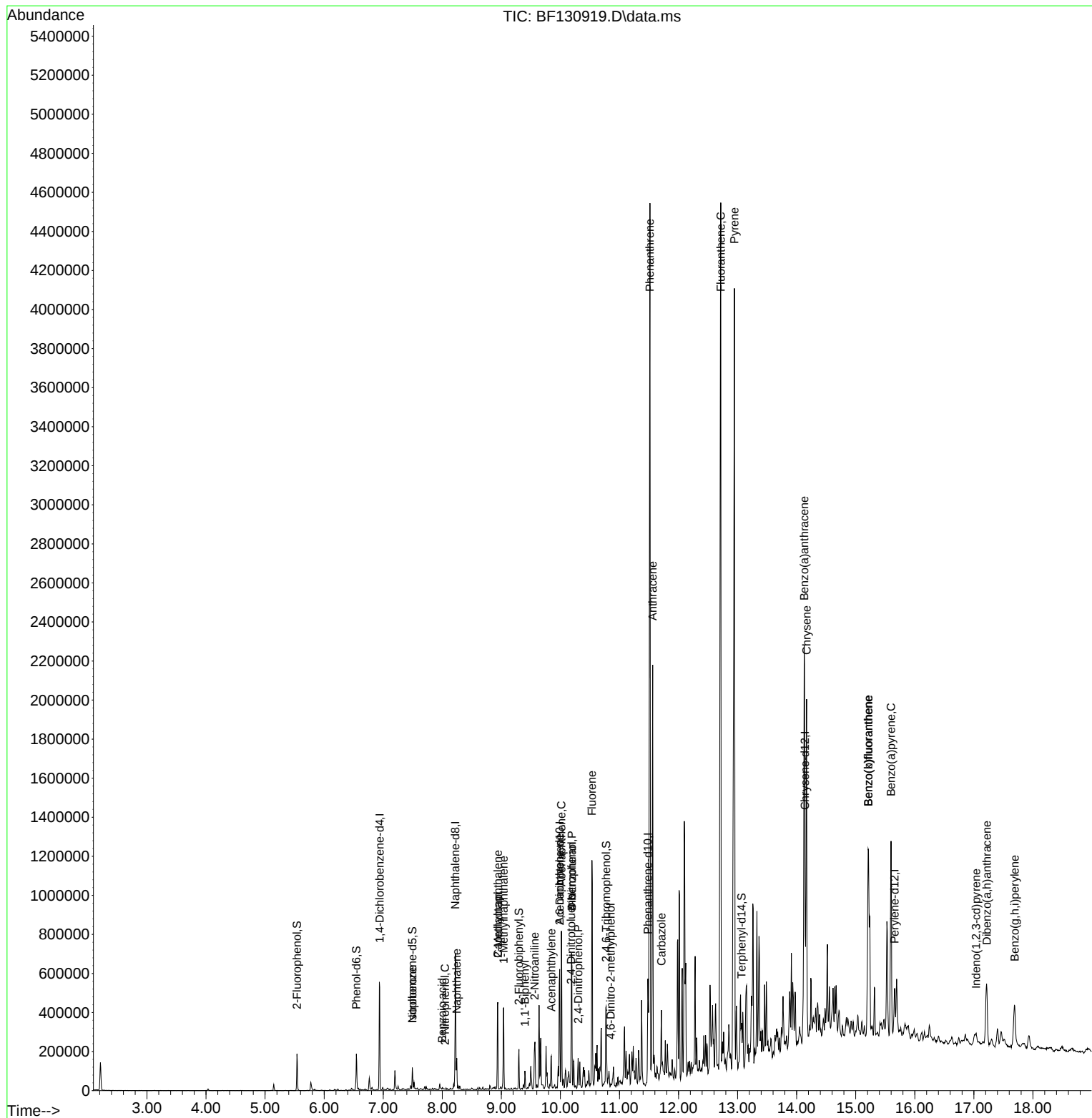
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	78235	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	255805	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	118155	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	214524	20.000	ng	0.00
76) Chrysene-d12	14.139	240	131089	20.000	ng	0.01
86) Perylene-d12	15.657	264	102662	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	42252	9.363	ng	-0.01
7) Phenol-d6	6.545	99	52305	8.919	ng	-0.01
23) Nitrobenzene-d5	7.492	82	30885	7.280	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	9209	9.259	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	53663	6.867	ng	0.00
79) Terphenyl-d14	13.069	244	57011	7.969	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.492	82	30096	3.440	ng	# 67
26) 2-Nitrophenol	8.045	139	223	4.193	ng	# 28
31) Naphthalene	8.245	128	55637	4.169	ng	98
32) Benzoic acid	7.998	122	56	7.698	ng	# 1
35) Caprolactam	8.939	113	2814	2.345	ng	# 1
37) 2-Methylnaphthalene	8.939	142	111201	13.246	ng	99
38) 1-Methylnaphthalene	9.039	142	104291	12.765	ng	99
46) 1,1'-Biphenyl	9.398	154	24026	2.854	ng	100
48) 2-Nitroaniline	9.563	65	1700	4.863	ng	# 23
49) Acenaphthylene	9.845	152	32448	3.042	ng	# 95
51) 2,6-Dinitrotoluene	9.986	165	21508	15.920	ng	# 14
52) Acenaphthene	10.016	154	146905	22.272	ng	98
54) 2,4-Dinitrophenol	10.304	184	174	4.515	ng	# 1
55) Dibenzofuran	10.192	168	228187	23.868	ng	98
56) 4-Nitrophenol	10.192	139	98273	78.517	ng	# 1
57) 2,4-Dinitrotoluene	10.181	165	1194	4.275	ng	# 1
58) Fluorene	10.533	166	299353	39.765	ng	99
65) 4,6-Dinitro-2-methylph...	10.851	198	607	8.493	ng	77
71) Phenanthrene	11.516	178	1861428	168.116	ng	99
72) Anthracene	11.563	178	757877	69.397	ng	99
73) Carbazole	11.710	167	111106	11.360	ng	99
75) Fluoranthene	12.716	202	2176508	185.011	ng	98
78) Pyrene	12.945	202	1969402	178.070	ng	99
81) Benzo(a)anthracene	14.127	228	876178	100.812	ng	97
83) Chrysene	14.169	228	662731	79.053	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	47259	6.932	ng	95
88) Benzo(b)fluoranthene	15.216	252	866813	130.615	ng	98
89) Benzo(k)fluoranthene	15.216	252	866813	134.043	ng	98
90) Benzo(a)pyrene	15.598	252	506310	94.906	ng	96
91) Dibenzo(a,h)anthracene	17.221	278	63833	11.486	ng	# 78
92) Benzo(g,h,i)perylene	17.692	276	210967	37.208	ng	97

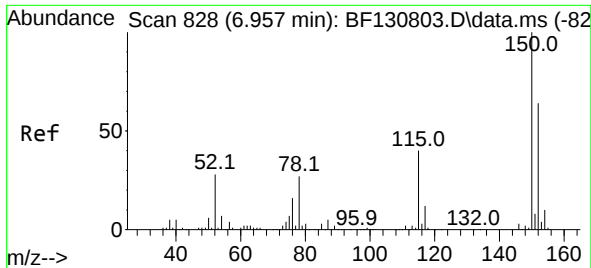
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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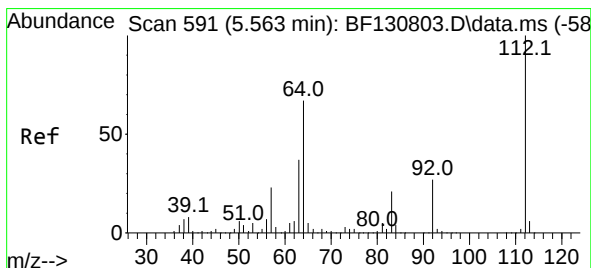
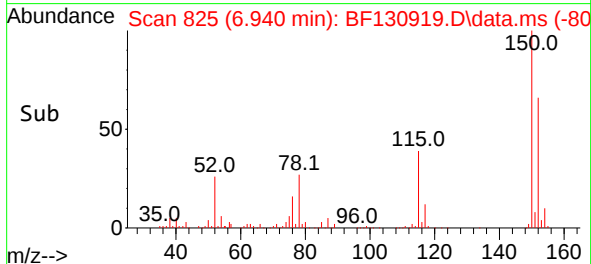
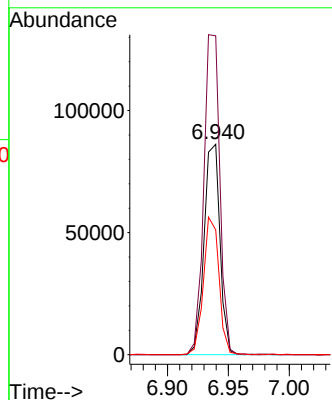
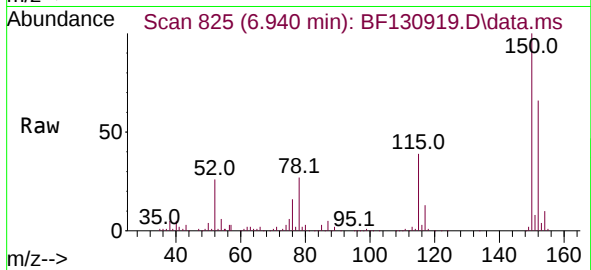




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

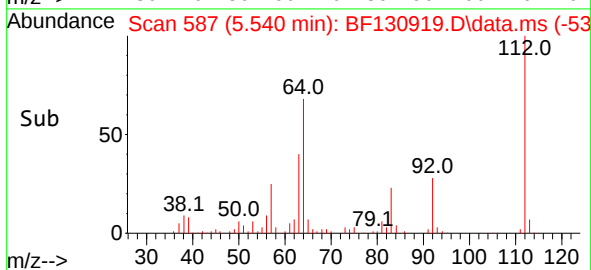
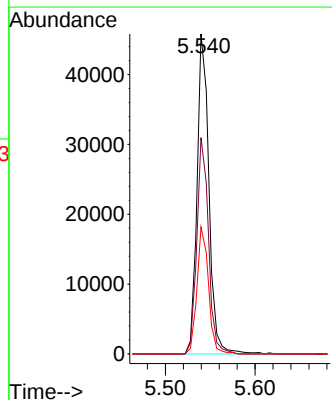
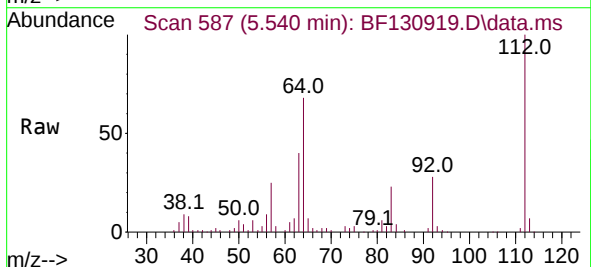
Instrument :
BNA_F
ClientSampleId :

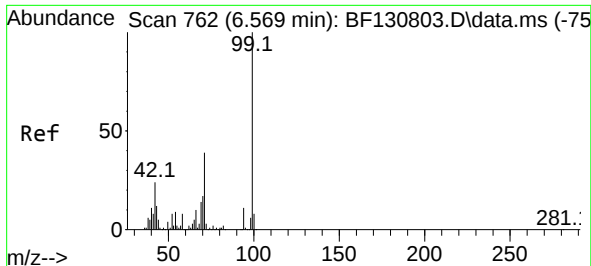
Tgt Ion:152 Resp: 78235
Ion Ratio Lower Upper
152 100
150 151.6 124.1 186.1
115 59.3 50.1 75.1



#5
2-Fluorophenol
Concen: 9.363 ng
RT: 5.540 min Scan# 587
Delta R.T. -0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:112 Resp: 42252
Ion Ratio Lower Upper
112 100
64 67.6 53.9 80.9
63 39.6 29.4 44.2

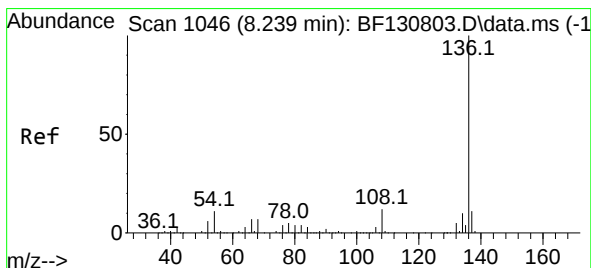
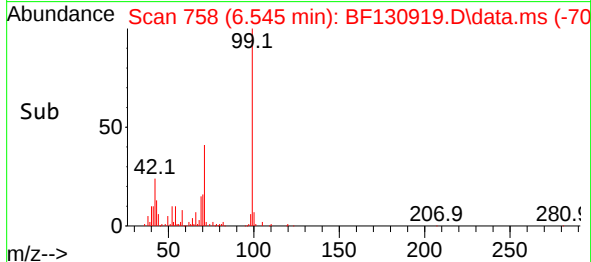
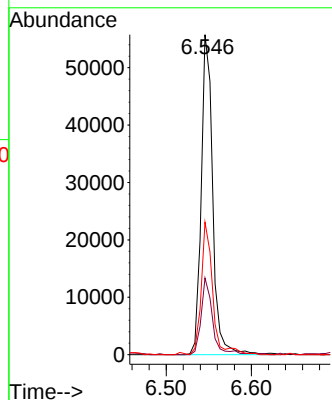
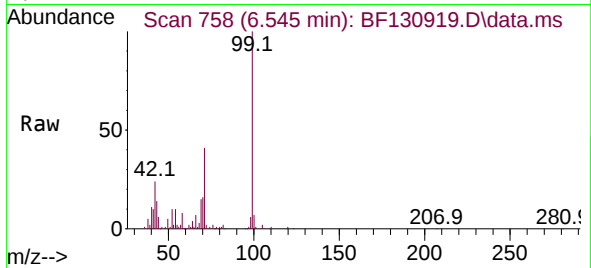




#7
Phenol-d6
Concen: 8.919 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

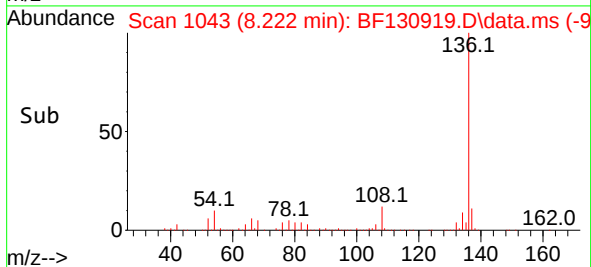
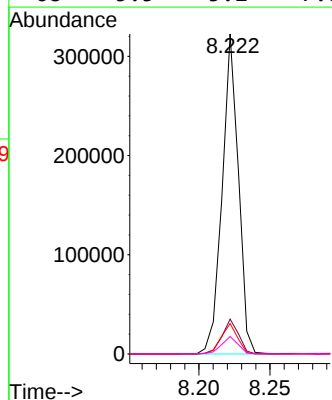
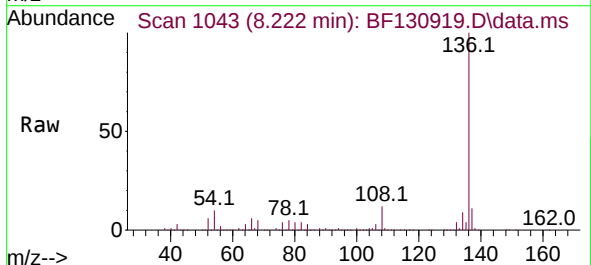
Instrument :
BNA_F
ClientSampleId :

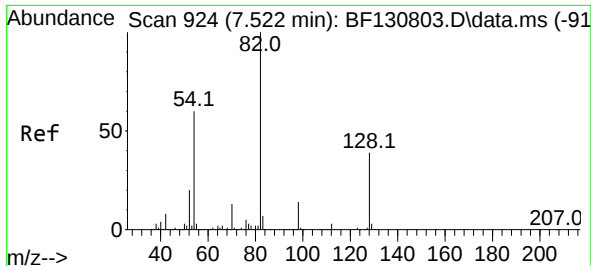
Tgt Ion: 99 Resp: 52305
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 41.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion: 136 Resp: 255805
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.5 8.8 13.2
68 5.5 5.2 7.8

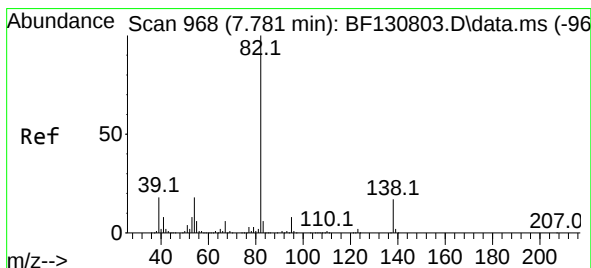
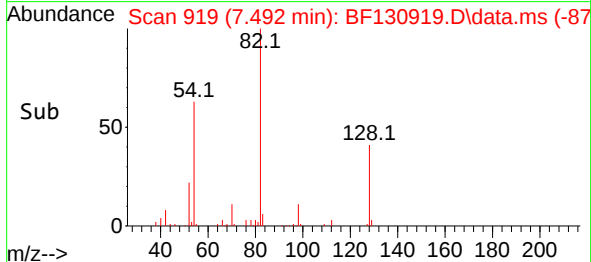
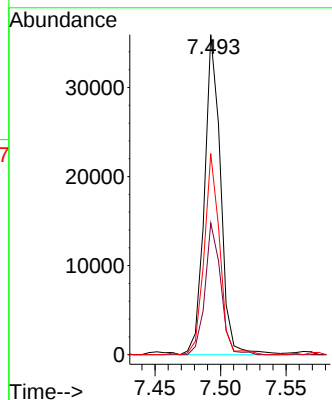
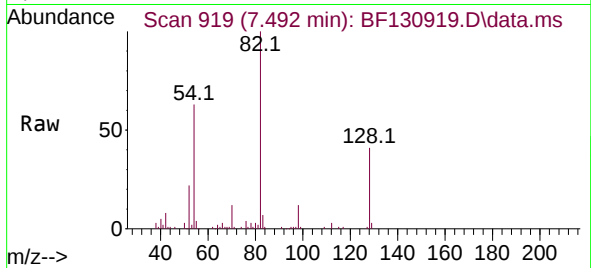




#23
Nitrobenzene-d5
Concen: 7.280 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

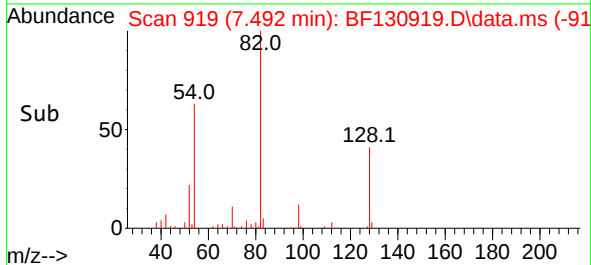
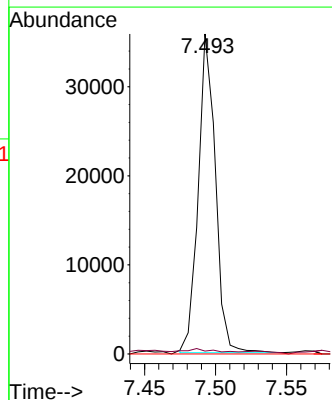
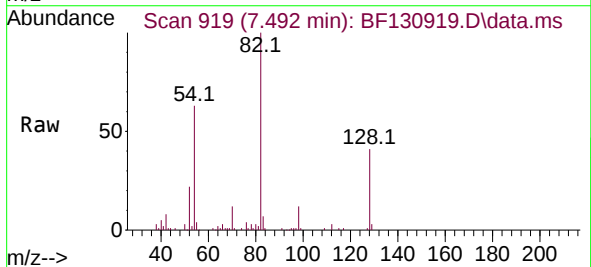
Instrument :
BNA_F
ClientSampleId :

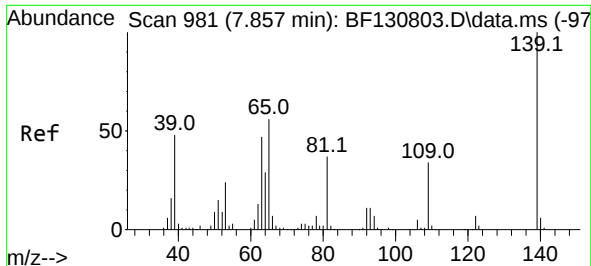
Tgt Ion: 82 Resp: 30885
Ion Ratio Lower Upper
82 100
128 41.1 31.2 46.8
54 62.8 48.0 72.0



#25
Isophorone
Concen: 3.440 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.270 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

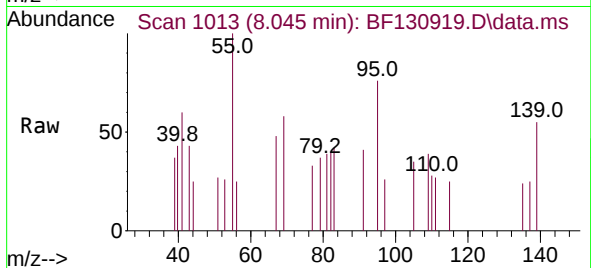
Tgt Ion: 82 Resp: 30096
Ion Ratio Lower Upper
82 100
95 0.9 6.2 9.4#
138 0.0 13.8 20.6#



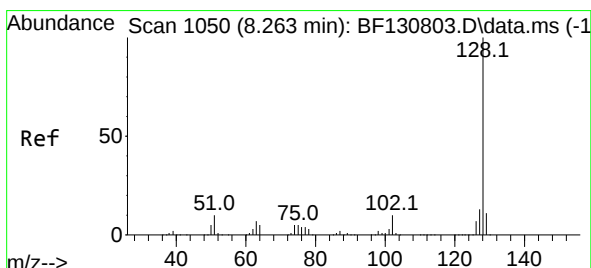
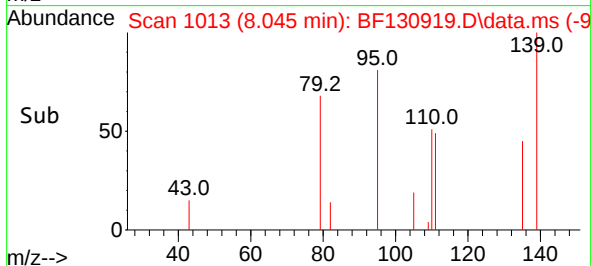
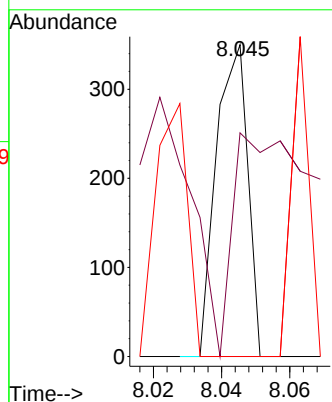


#26
2-Nitrophenol
Concen: 4.193 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.206 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Instrument :
BNA_F
ClientSampleId :

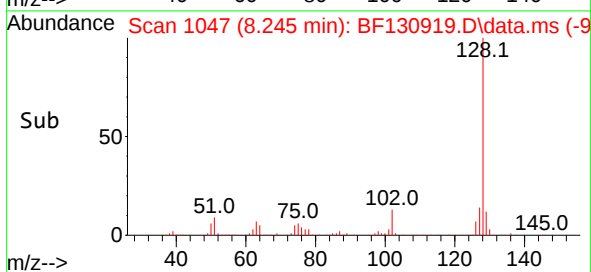
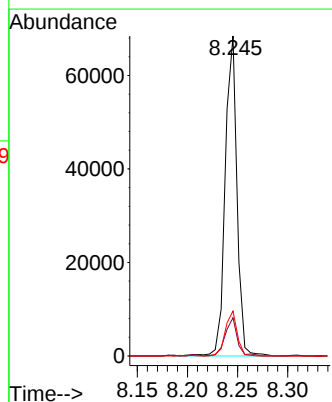
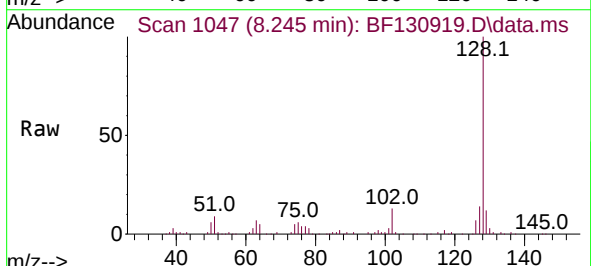


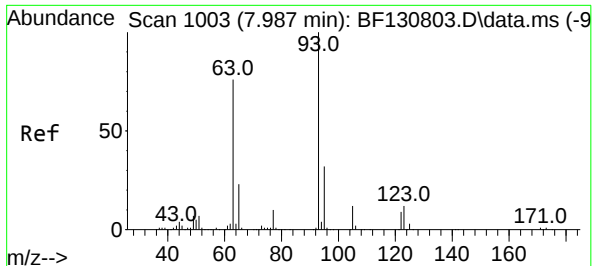
Tgt Ion:139 Resp: 223
Ion Ratio Lower Upper
139 100
109 71.7 27.3 40.9#
65 0.0 44.6 67.0#



#31
Naphthalene
Concen: 4.169 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:128 Resp: 55637
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.0 10.6 16.0





#32

Benzoic acid

Concen: 7.698 ng

RT: 7.998 min Scan# 1105

Delta R.T. 0.018 min

Lab File: BF130919.D

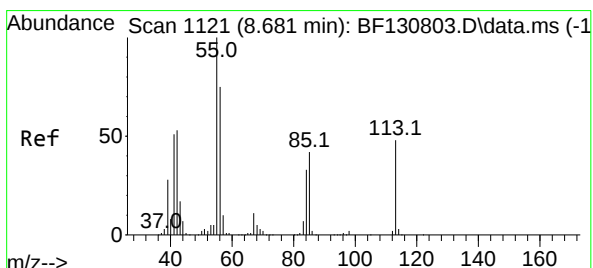
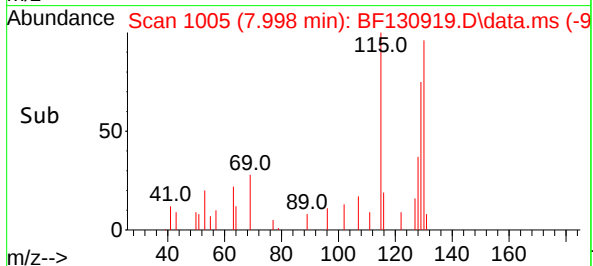
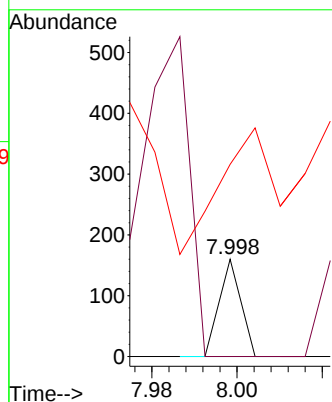
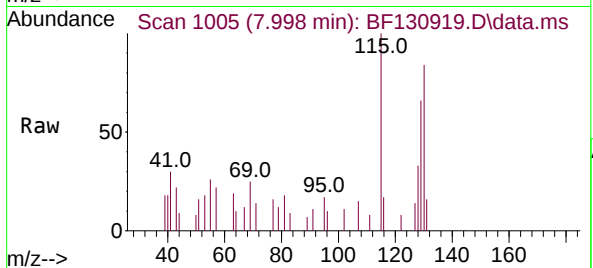
Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:122	Resp:	56
Ion	Ratio	Lower Upper
122	100	
105	0.0	114.5 154.5#
77	197.5	89.8 129.8#



#35

Caprolactam

Concen: 2.345 ng

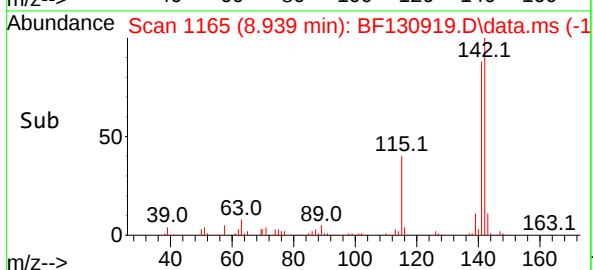
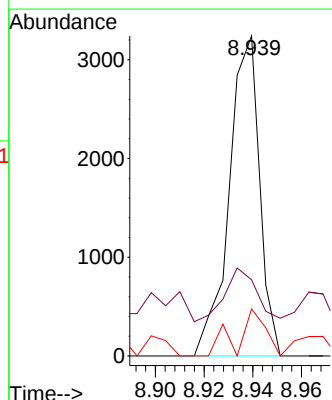
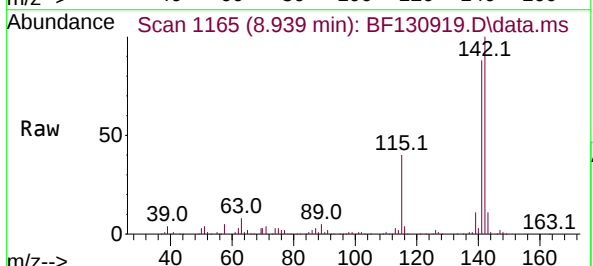
RT: 8.939 min Scan# 1165

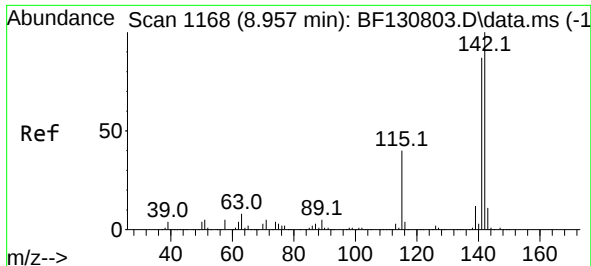
Delta R.T. 0.265 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Tgt Ion:113	Resp:	2814
Ion	Ratio	Lower Upper
113	100	
55	23.8	187.0 227.0#
56	14.7	134.2 174.2#





#37

2-Methylnaphthalene

Concen: 13.246 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

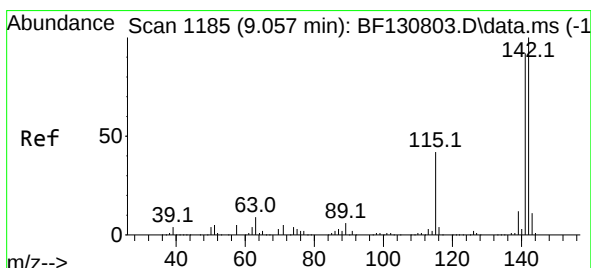
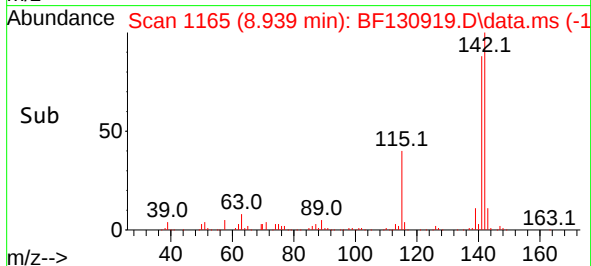
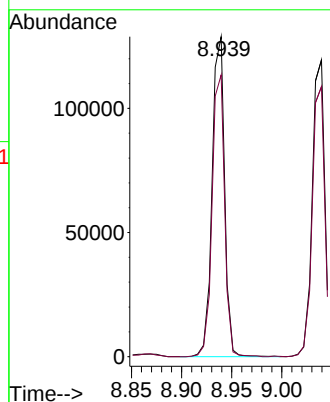
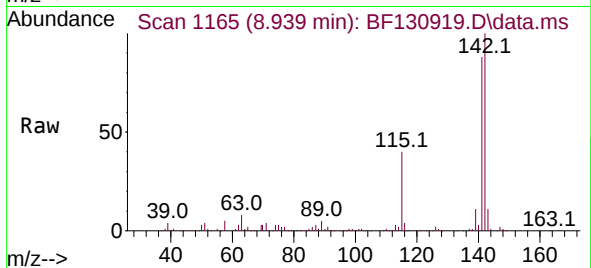
ClientSampleId :

Tgt Ion:142 Resp: 111201

Ion Ratio Lower Upper

142 100

141 88.1 69.9 104.9



#38

1-Methylnaphthalene

Concen: 12.765 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF130919.D

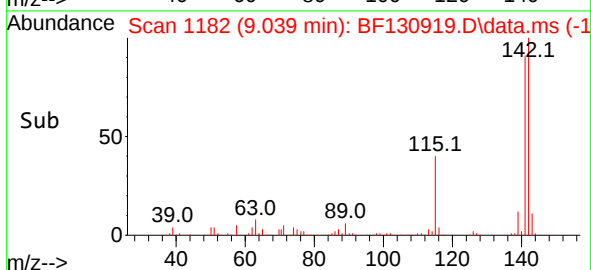
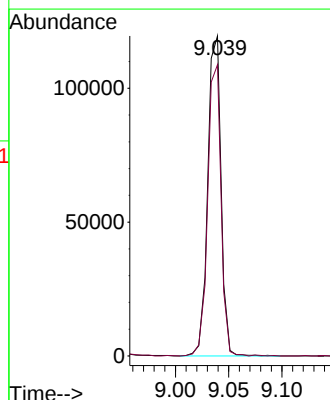
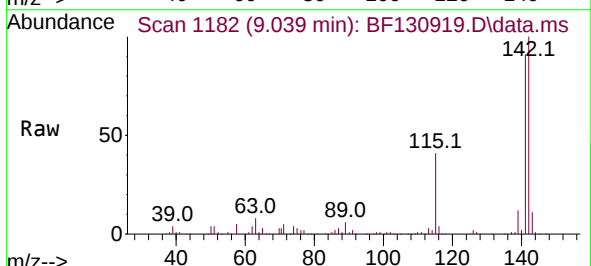
Acq: 02 Nov 2022 01:21

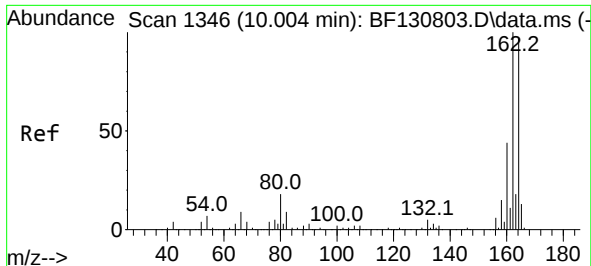
Tgt Ion:142 Resp: 104291

Ion Ratio Lower Upper

142 100

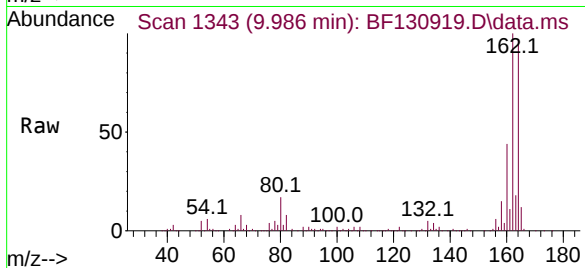
141 91.0 73.5 110.3



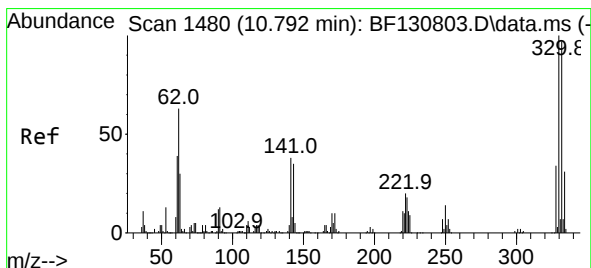
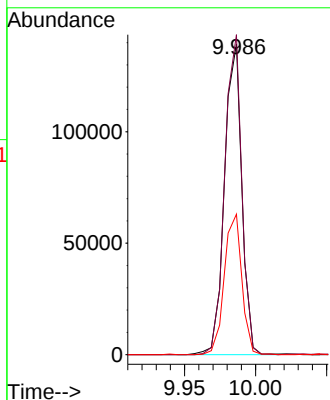
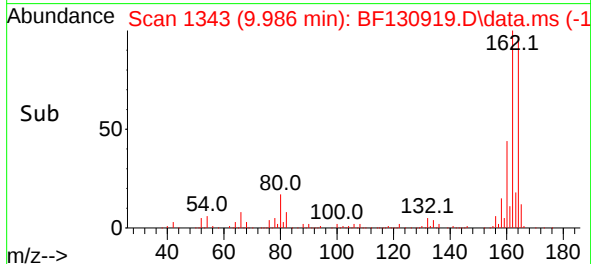


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

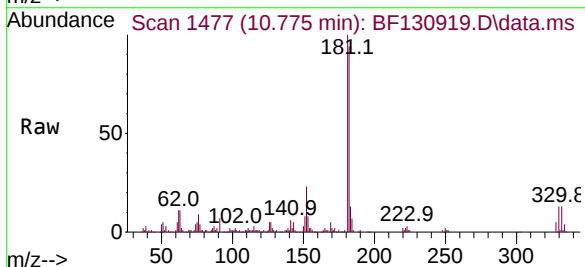
Instrument :
BNA_F
ClientSampleId :



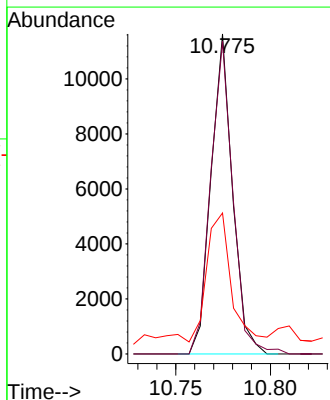
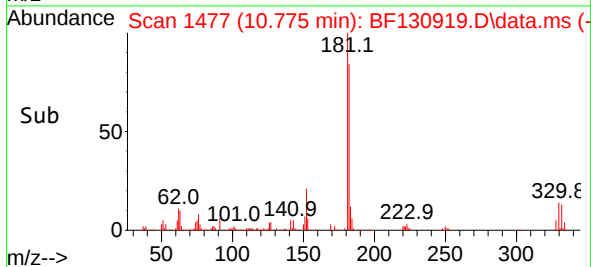
Tgt Ion:164 Resp: 118155
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 45.2 36.6 54.8

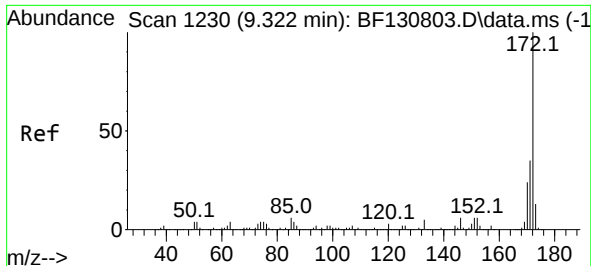


#42
2,4,6-Tribromophenol
Concen: 9.259 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21



Tgt Ion:330 Resp: 9209
Ion Ratio Lower Upper
330 100
332 101.1 76.2 114.4
141 45.2 31.4 47.0





#45

2-Fluorobiphenyl

Concen: 6.867 ng

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

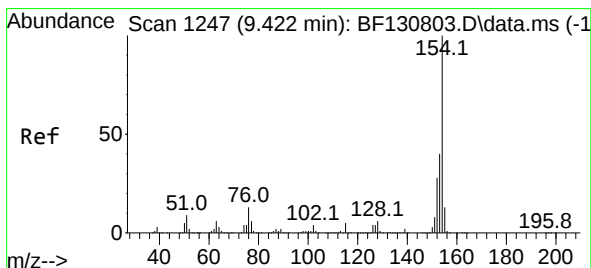
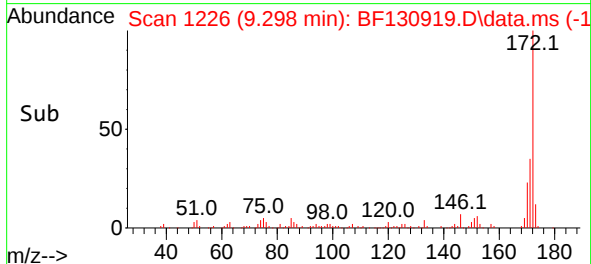
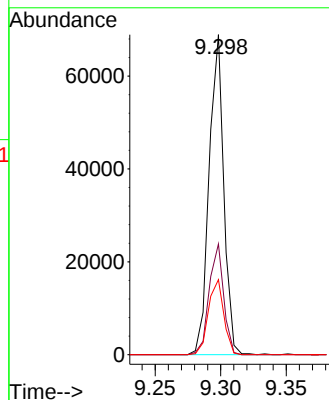
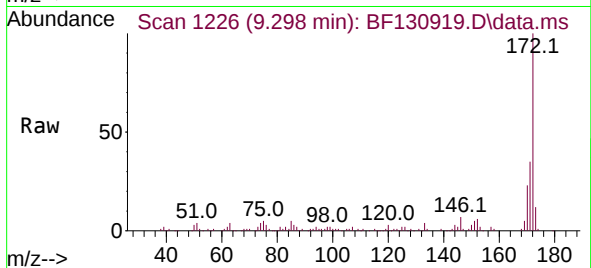
Tgt Ion:172 Resp: 53663

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 2.854 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

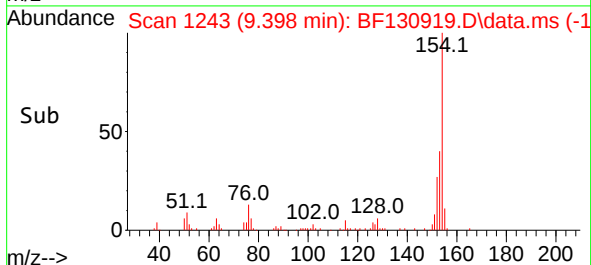
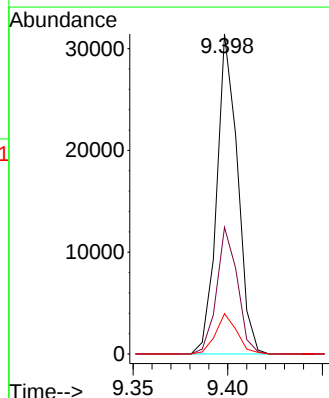
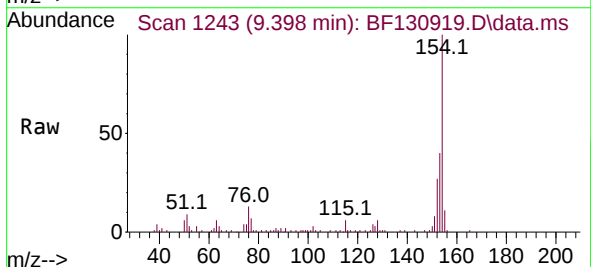
Tgt Ion:154 Resp: 24026

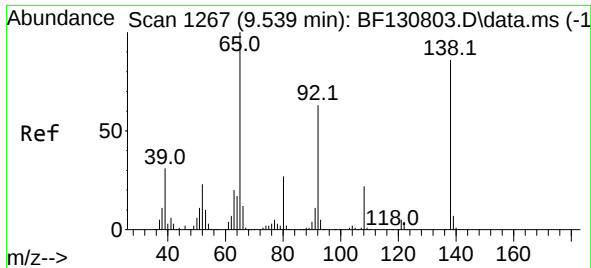
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 12.6 0.0 32.5

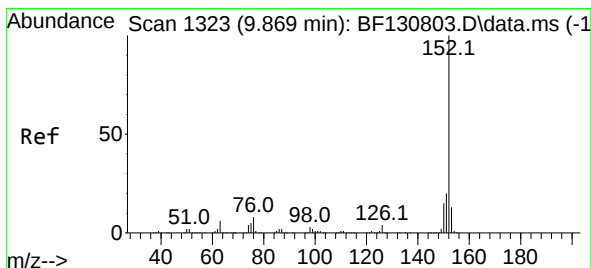
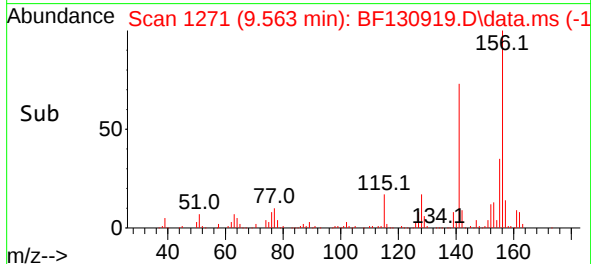
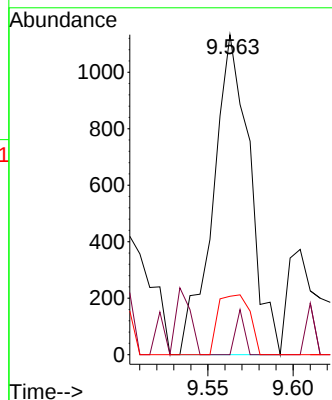
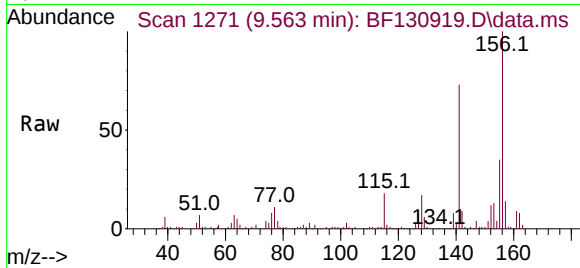




#48
2-Nitroaniline
Concen: 4.863 ng
RT: 9.563 min Scan# 1319
Delta R.T. 0.035 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

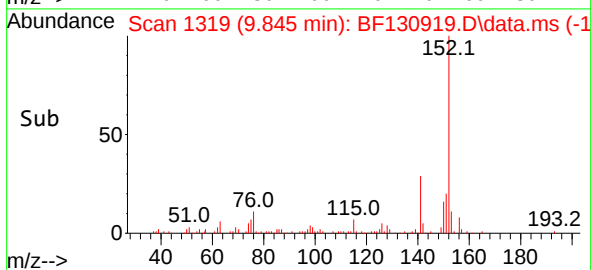
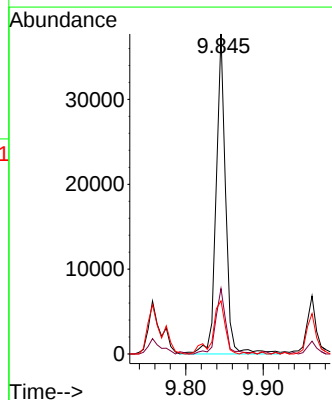
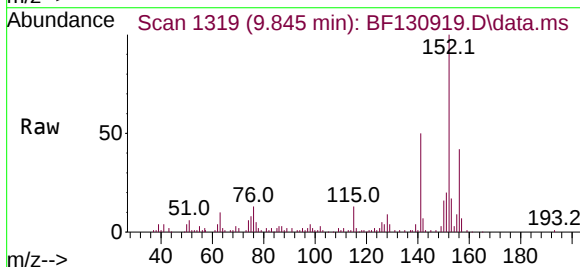
Instrument :
BNA_F
ClientSampleId :

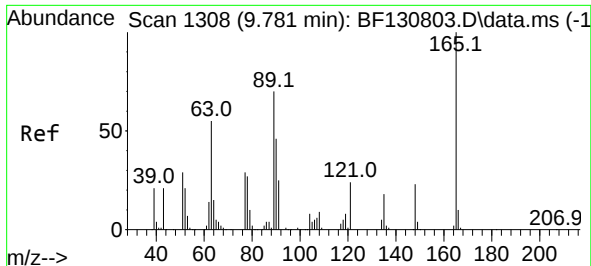
Tgt Ion: 65 Resp: 1700
Ion Ratio Lower Upper
65 100
92 0.0 50.1 75.1#
138 18.3 69.2 103.8#



#49
Acenaphthylene
Concen: 3.042 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion: 152 Resp: 32448
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 16.6 10.2 15.4#

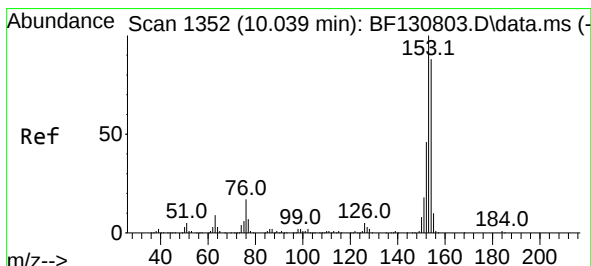
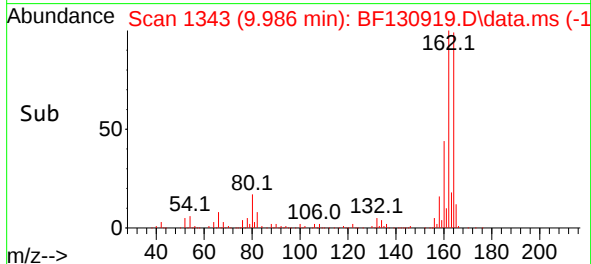
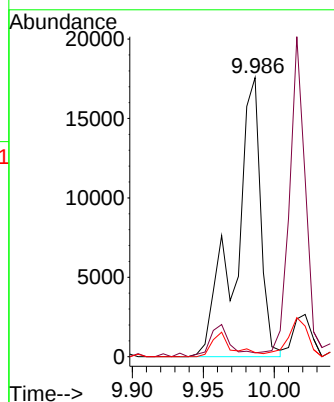
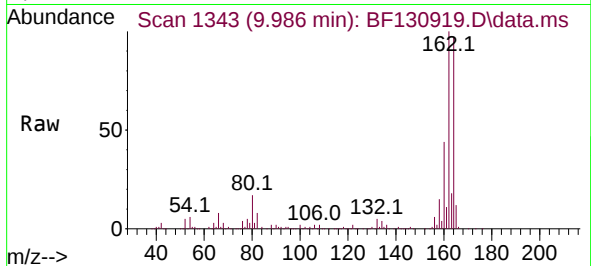




#51
2,6-Dinitrotoluene
Concen: 15.920 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.218 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

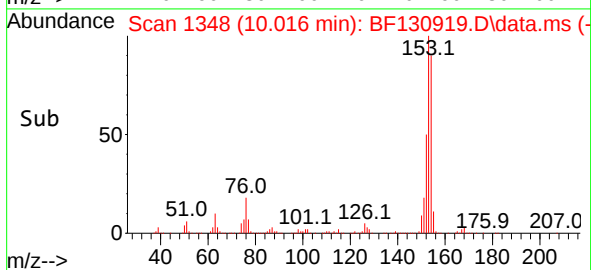
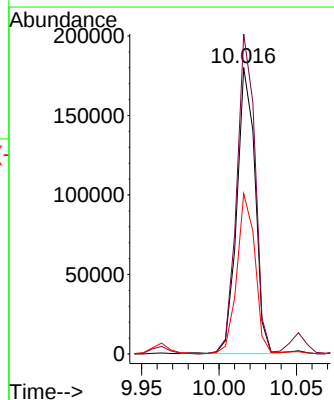
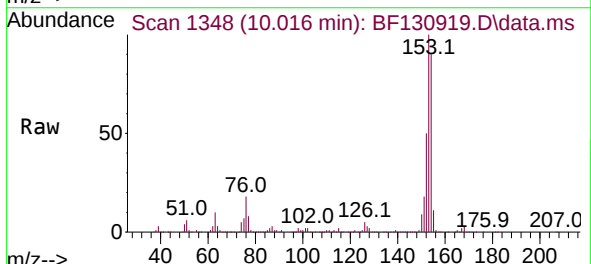
Instrument :
BNA_F
ClientSampleId :

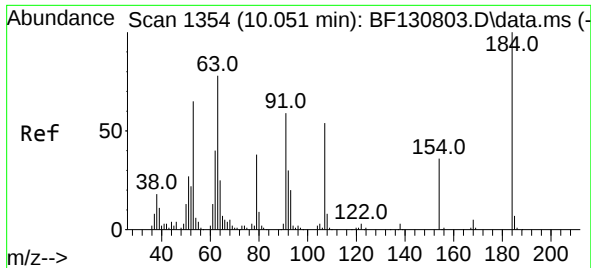
Tgt Ion:165 Resp: 21508
Ion Ratio Lower Upper
165 100
63 1.4 61.8 92.8#
89 1.5 56.2 84.4#



#52
Acenaphthene
Concen: 22.272 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:154 Resp: 146905
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 56.0 42.0 63.0

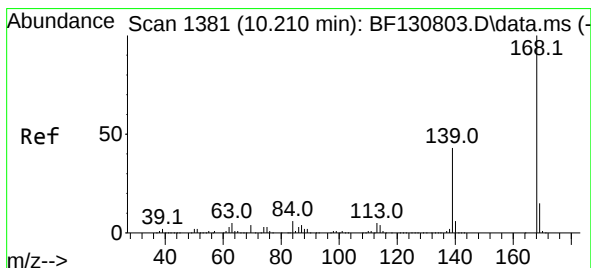
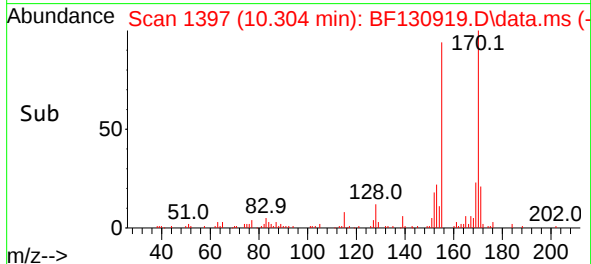
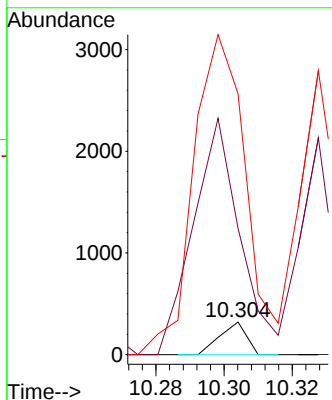
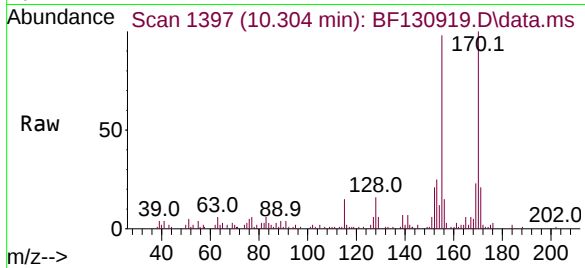




#54
2,4-Dinitrophenol
Concen: 4.515 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

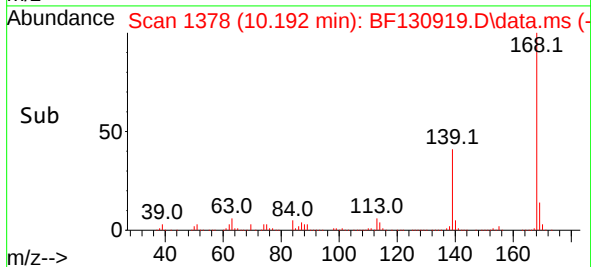
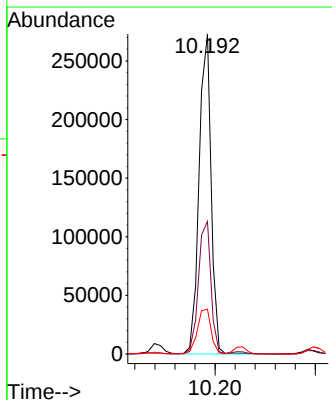
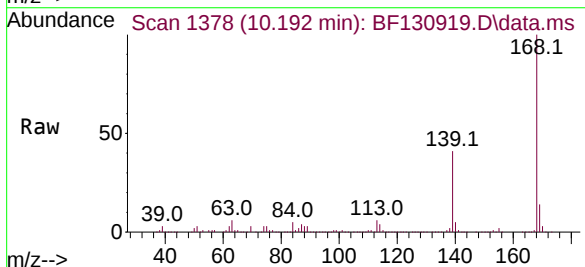
Instrument :
BNA_F
ClientSampleId :

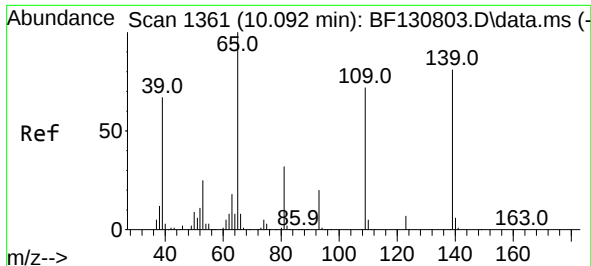
Tgt Ion:184 Resp: 174
Ion Ratio Lower Upper
184 100
63 387.2 66.7 100.1#
154 799.4 62.2 93.2#



#55
Dibenzofuran
Concen: 23.868 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

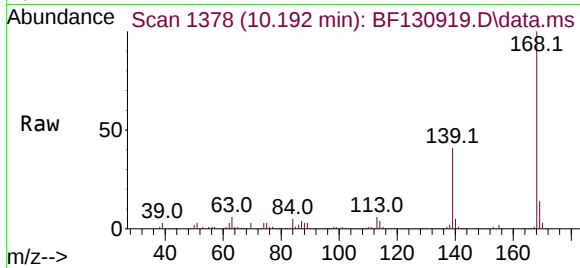
Tgt Ion:168 Resp: 228187
Ion Ratio Lower Upper
168 100
139 41.5 34.3 51.5
169 14.0 11.9 17.9



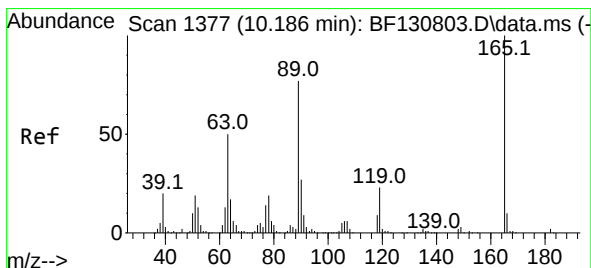
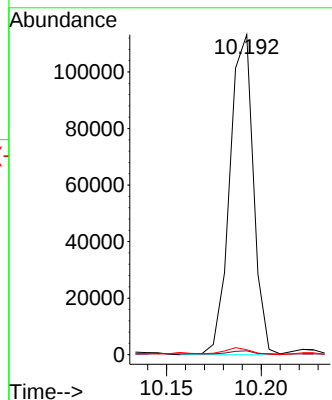
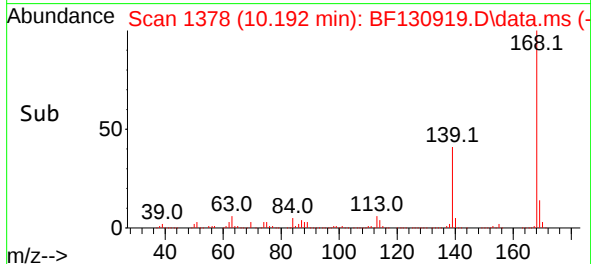


#56
4-Nitrophenol
Concen: 78.517 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.100 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

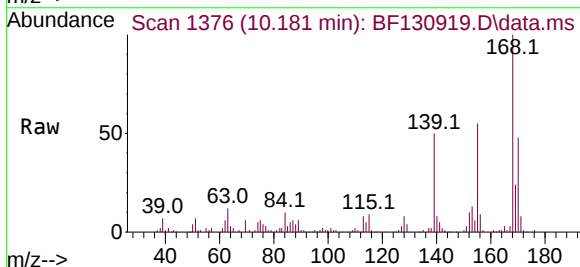
Instrument :
BNA_F
ClientSampleId :



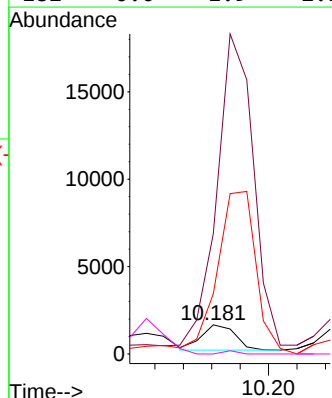
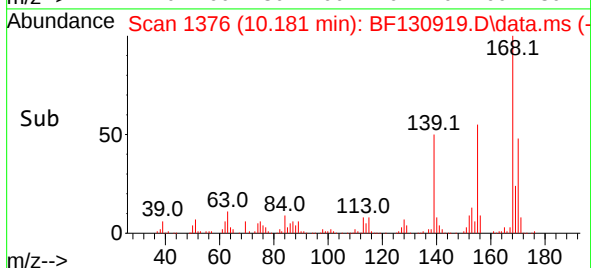
Tgt Ion:139 Resp: 98273
Ion Ratio Lower Upper
139 100
109 1.2 69.3 109.3#
65 1.6 105.3 145.3#

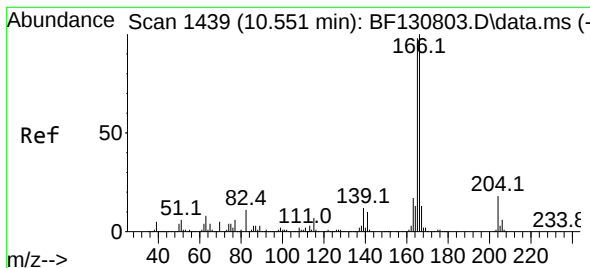


#57
2,4-Dinitrotoluene
Concen: 4.275 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21



Tgt Ion:165 Resp: 1194
Ion Ratio Lower Upper
165 100
63 412.8 39.8 59.6#
89 206.6 61.9 92.9#
182 0.0 1.9 2.9#





#58

Fluorene

Concen: 39.765 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

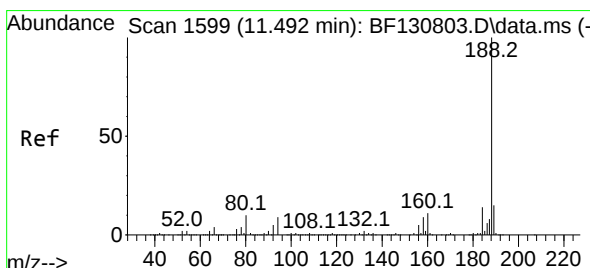
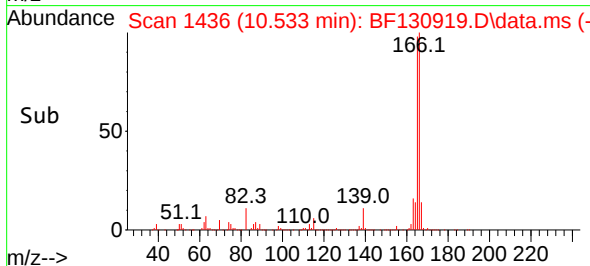
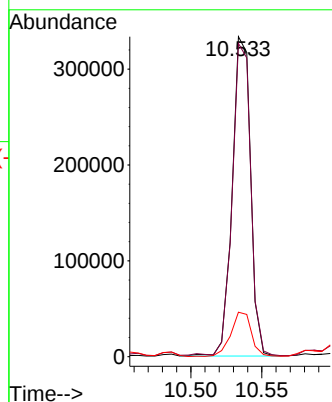
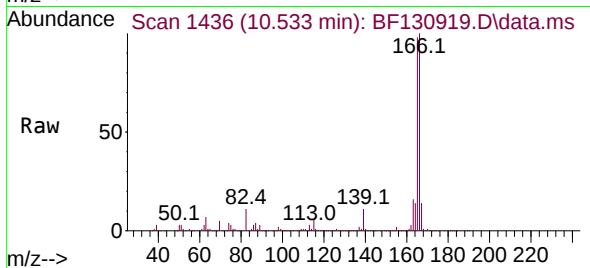
Tgt Ion:166 Resp: 299353

Ion Ratio Lower Upper

166 100

165 97.9 78.1 117.1

167 13.9 10.4 15.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

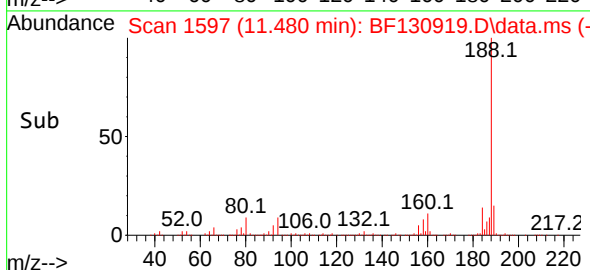
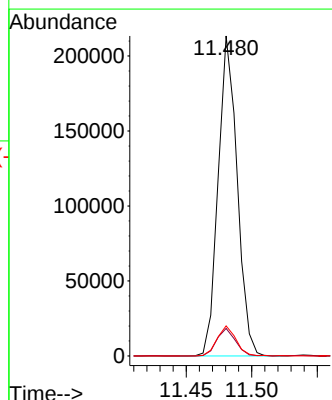
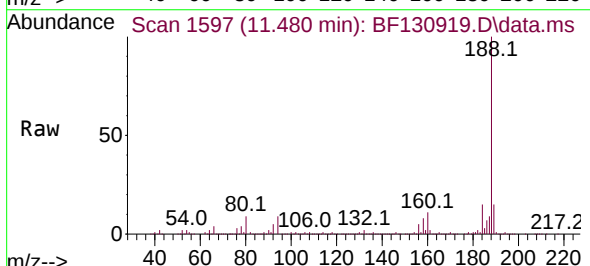
Tgt Ion:188 Resp: 214524

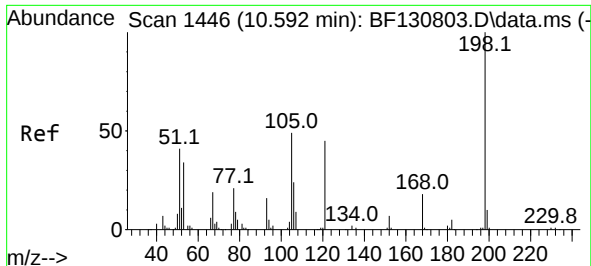
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.4 8.0 12.0

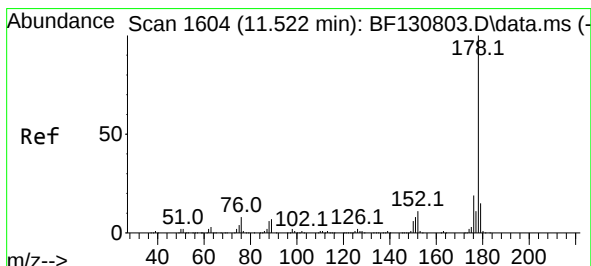
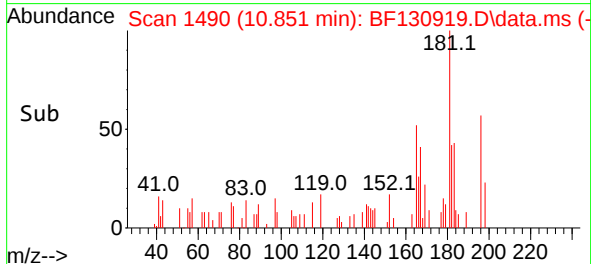
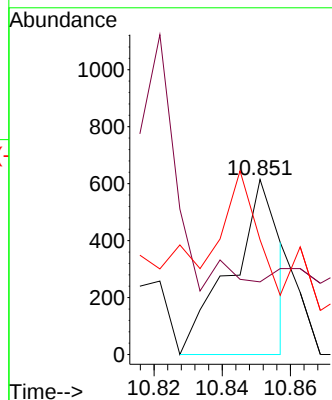
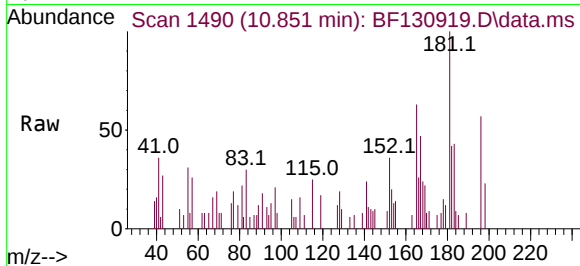




#65
4,6-Dinitro-2-methylphenol
Concen: 8.493 ng
RT: 10.851 min Scan# 14
Delta R.T. 0.271 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

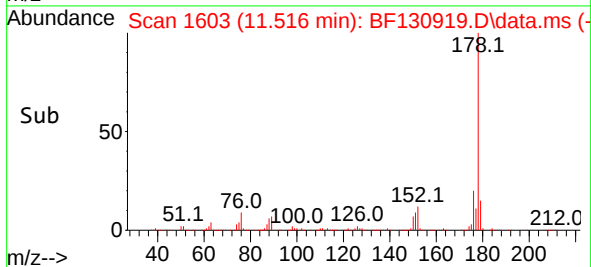
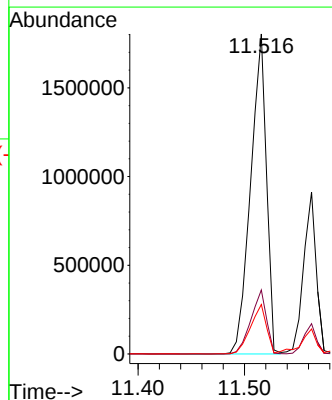
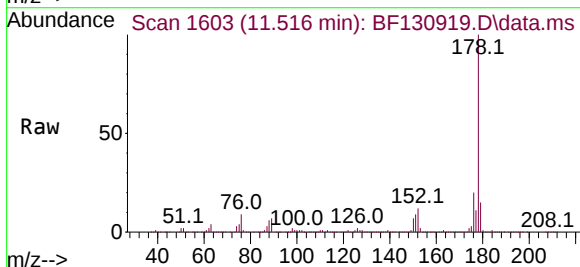
Instrument :
BNA_F
ClientSampleId :

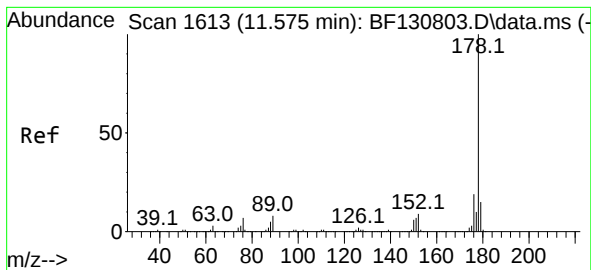
Tgt Ion:198 Resp: 607
Ion Ratio Lower Upper
198 100
51 41.5 39.0 79.0
105 65.5 30.6 70.6



#71
Phenanthrene
Concen: 168.116 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:178 Resp: 1861428
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.4 12.2 18.2





#72

Anthracene

Concen: 69.397 ng

RT: 11.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

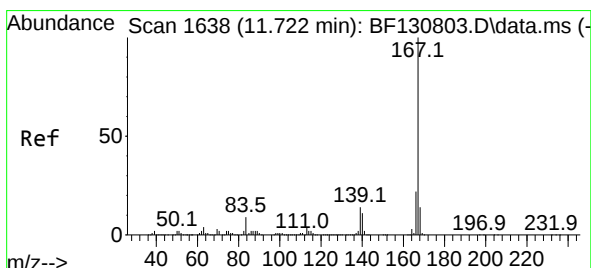
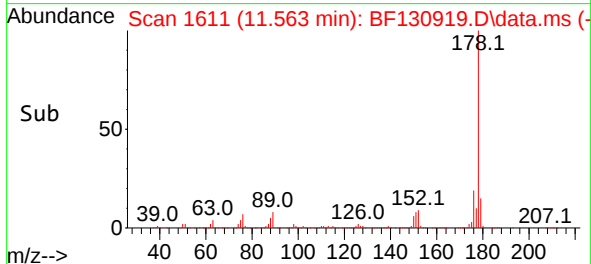
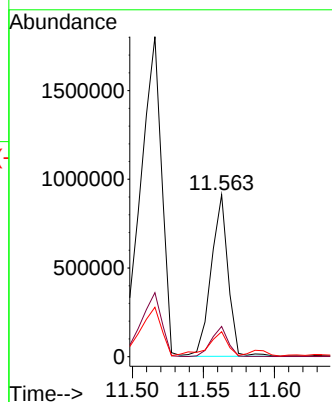
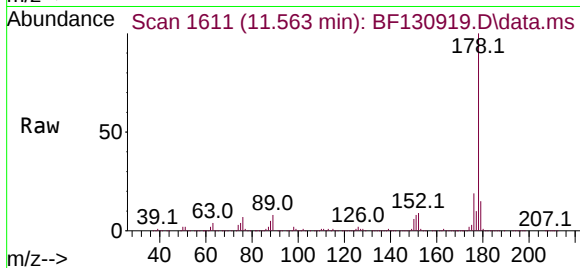
Tgt Ion:178 Resp: 757877

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.4 12.2 18.4



#73

Carbazole

Concen: 11.360 ng

RT: 11.710 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

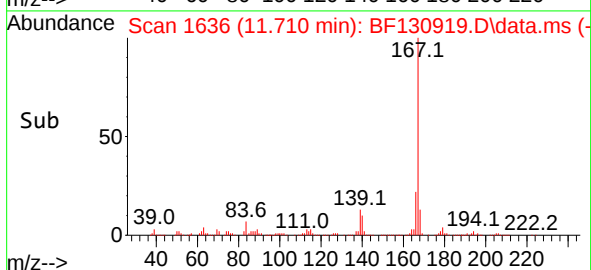
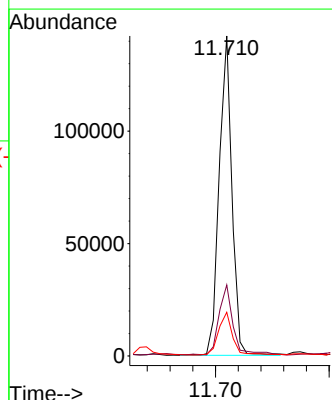
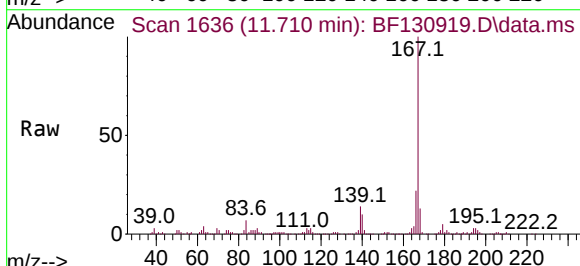
Tgt Ion:167 Resp: 111106

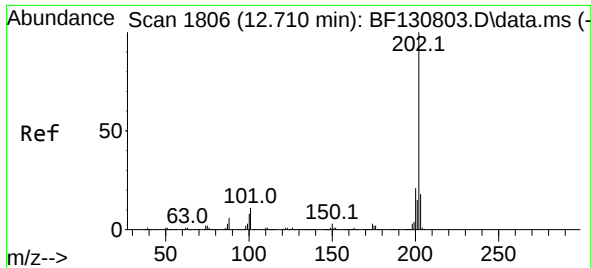
Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 13.7 11.3 16.9

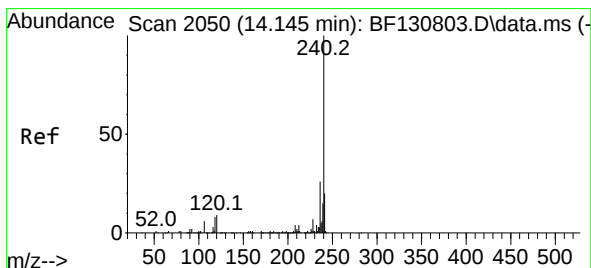
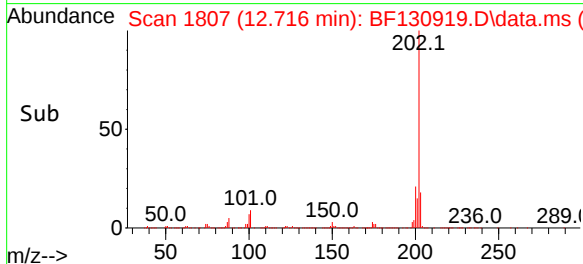
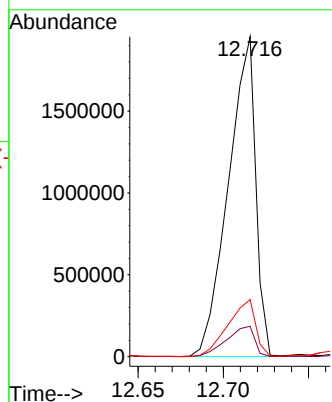
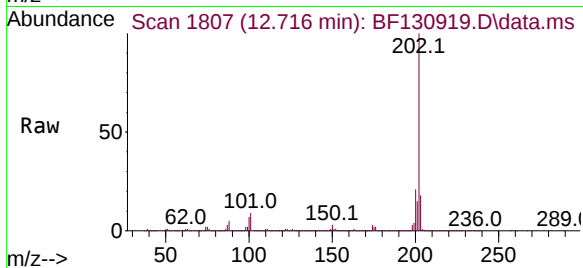




#75
Fluoranthene
Concen: 185.011 ng
RT: 12.716 min Scan# 1806
Delta R.T. 0.018 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

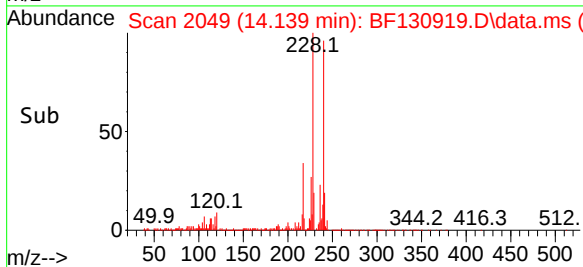
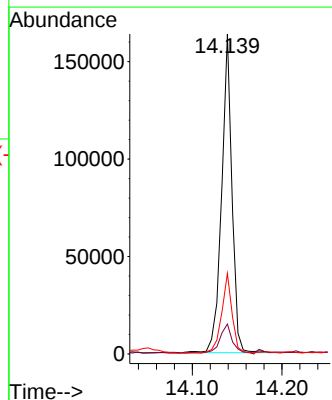
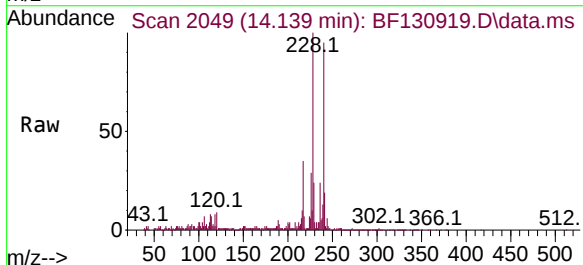
Instrument :
BNA_F
ClientSampleId :

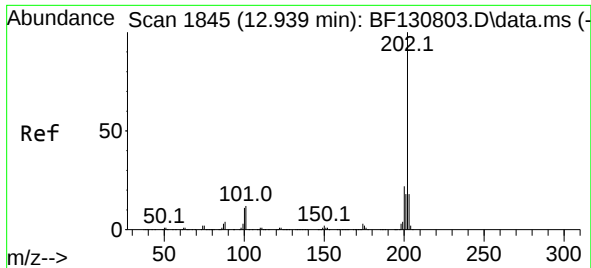
Tgt Ion:202 Resp: 2176508
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:240 Resp: 131089
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.4
236 25.2 20.5 30.7

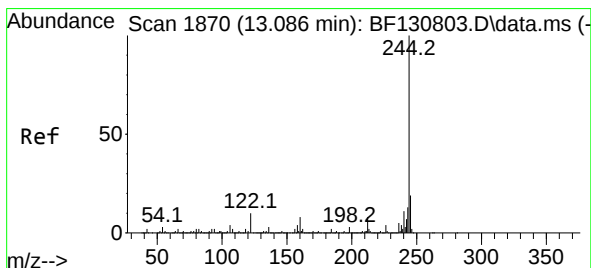
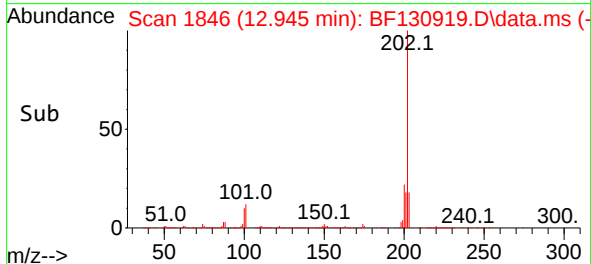
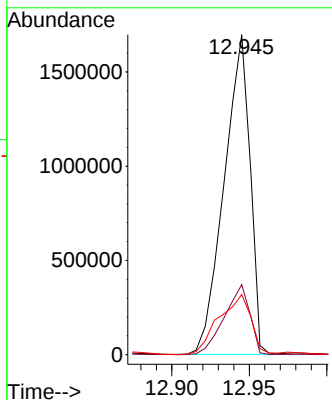
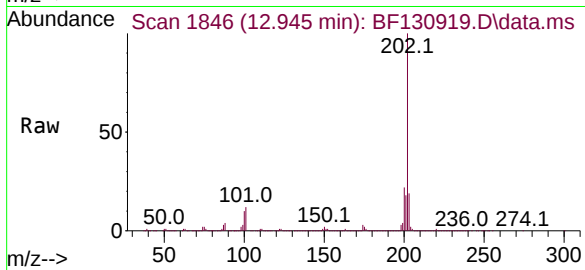




#78
Pyrene
Concen: 178.070 ng
RT: 12.945 min Scan# 1845
Delta R.T. 0.018 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

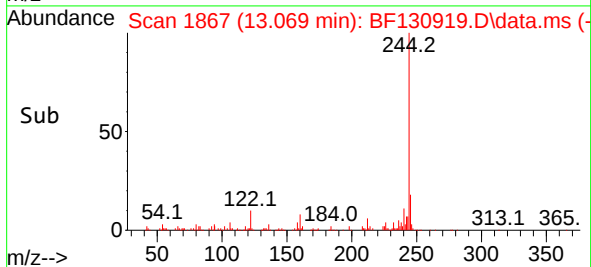
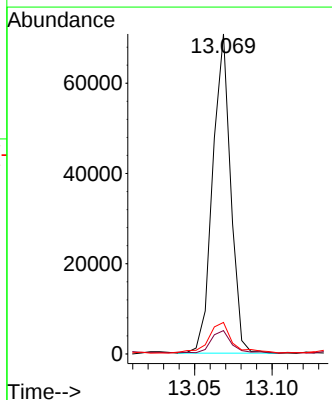
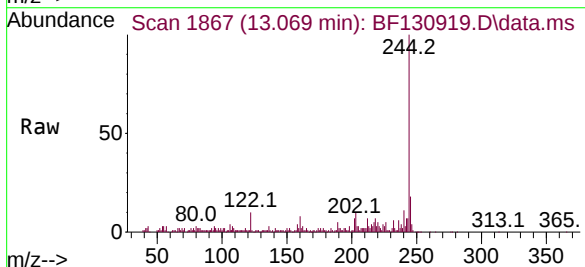
Instrument :
BNA_F
ClientSampleId :

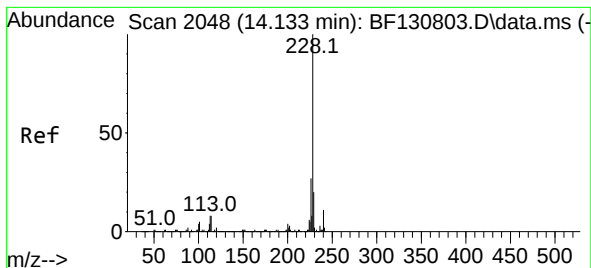
Tgt Ion:202 Resp: 1969402
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 18.8 14.5 21.7



#79
Terphenyl-d14
Concen: 7.969 ng
RT: 13.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:244 Resp: 57011
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 9.8 7.9 11.9





#81

Benzo(a)anthracene

Concen: 100.812 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.012 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

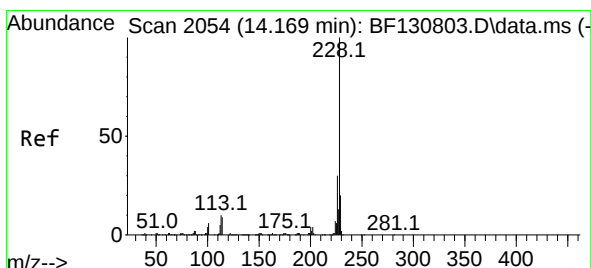
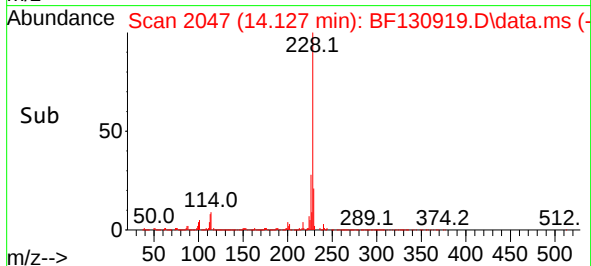
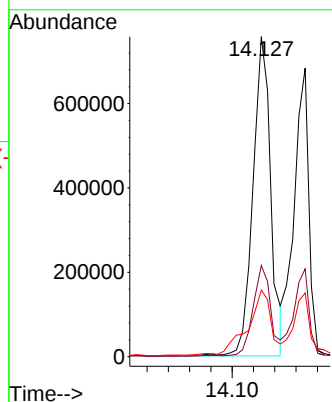
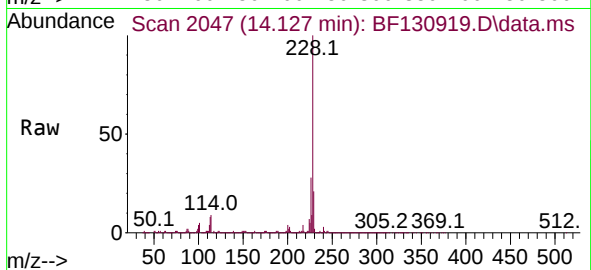
Tgt Ion:228 Resp: 876178

Ion Ratio Lower Upper

228 100

226 28.5 21.4 32.2

229 20.8 15.8 23.6



#83

Chrysene

Concen: 79.053 ng

RT: 14.169 min Scan# 2054

Delta R.T. 0.012 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

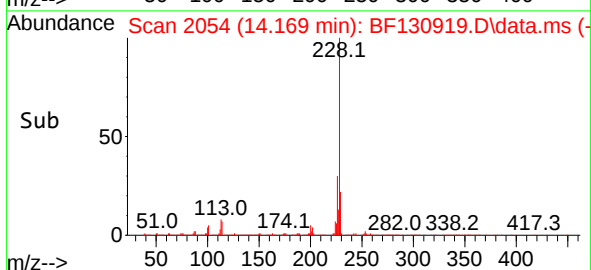
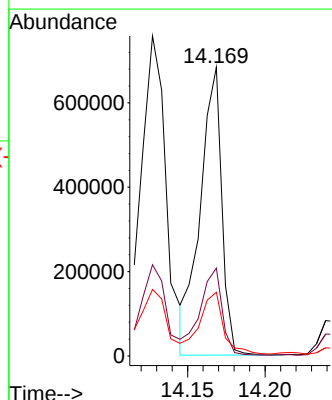
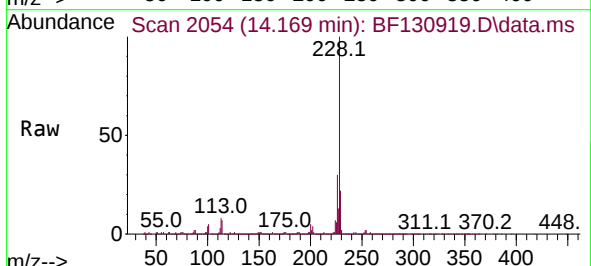
Tgt Ion:228 Resp: 662731

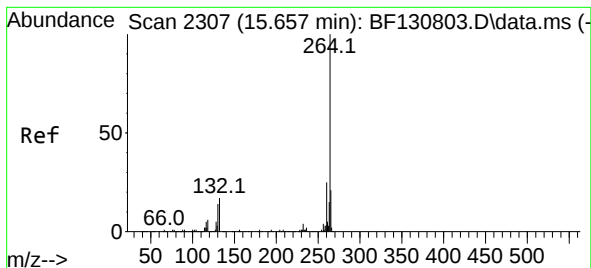
Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 22.1 15.8 23.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.657 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

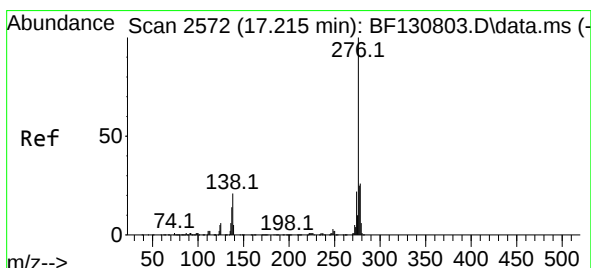
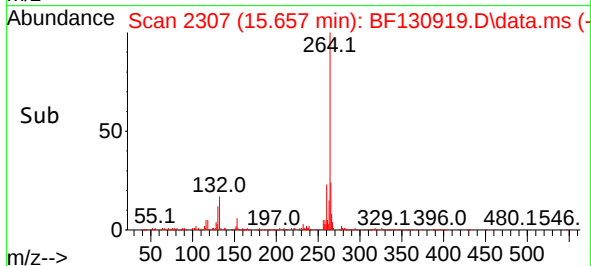
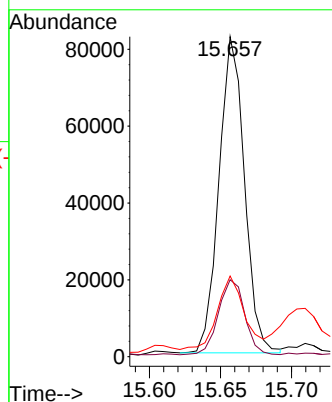
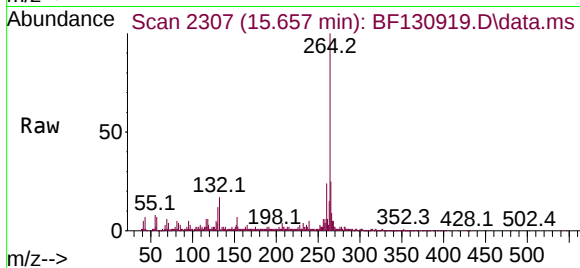
Tgt Ion:264 Resp: 102662

Ion Ratio Lower Upper

264 100

260 24.1 19.9 29.9

265 25.2 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.932 ng

RT: 17.039 min Scan# 2542

Delta R.T. -0.153 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

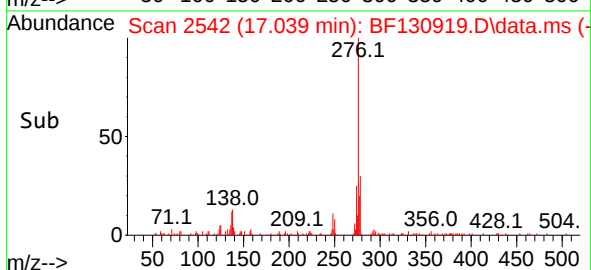
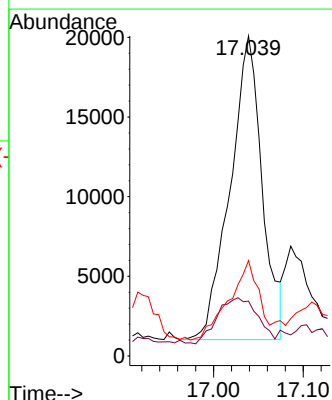
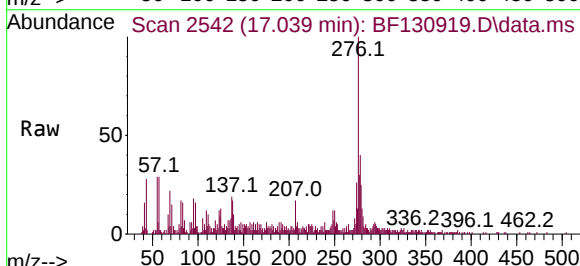
Tgt Ion:276 Resp: 47259

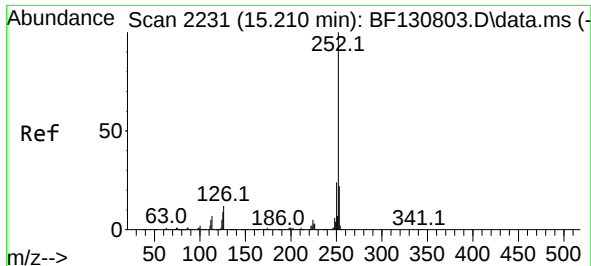
Ion Ratio Lower Upper

276 100

138 19.1 19.1 28.7

277 25.2 20.1 30.1

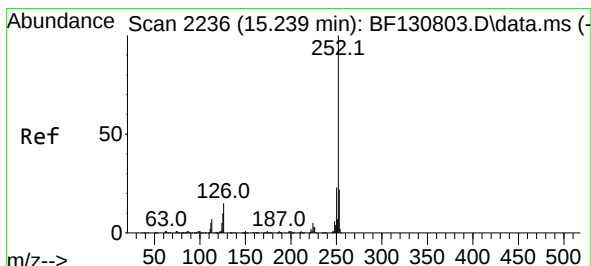
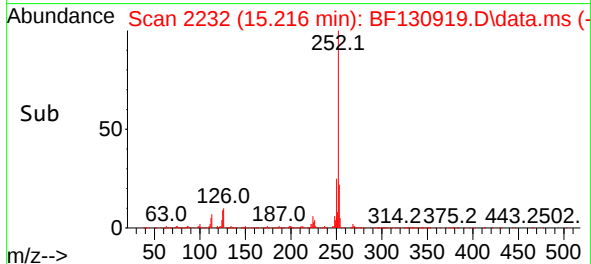
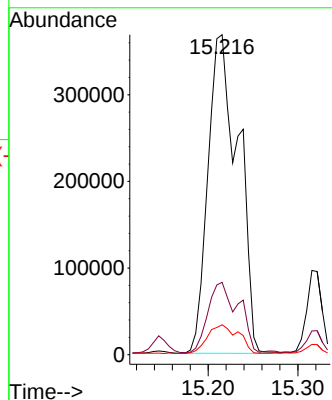
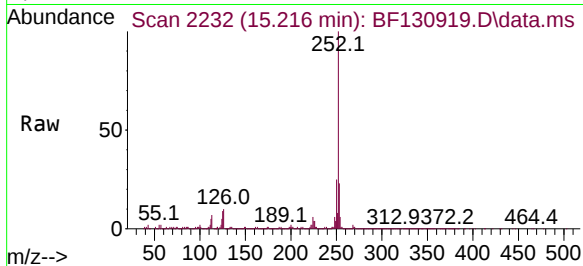




#88
Benzo(b)fluoranthene
Concen: 130.615 ng
RT: 15.216 min Scan# 2231
Delta R.T. 0.024 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

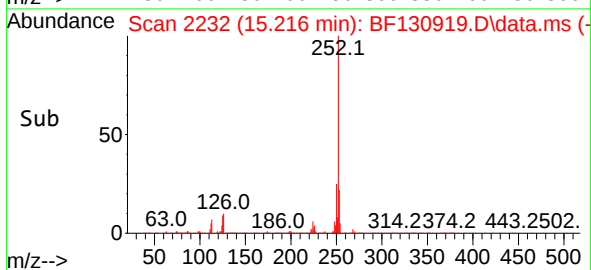
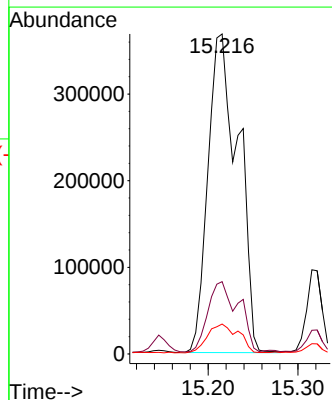
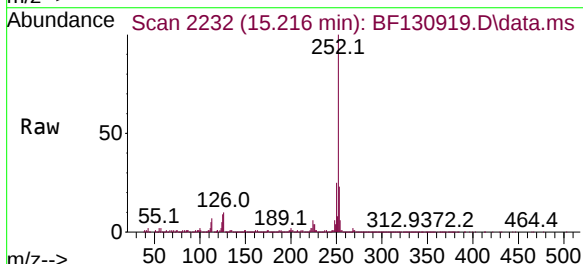
Instrument :
BNA_F
ClientSampleId :

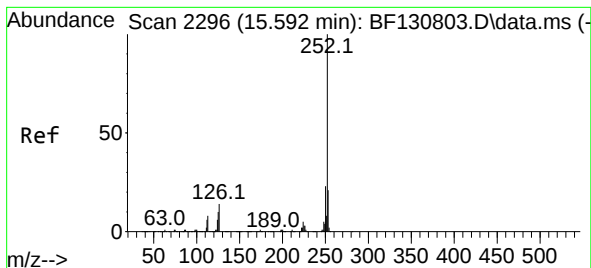
Tgt Ion:252 Resp: 866813
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.3 7.0 10.4



#89
Benzo(k)fluoranthene
Concen: 134.043 ng
RT: 15.216 min Scan# 2232
Delta R.T. -0.012 min
Lab File: BF130919.D
Acq: 02 Nov 2022 01:21

Tgt Ion:252 Resp: 866813
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.3 8.0 12.0





#90

Benzo(a)pyrene

Concen: 94.906 ng

RT: 15.598 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

Instrument :

BNA_F

ClientSampleId :

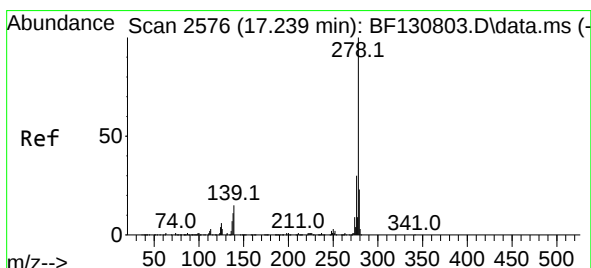
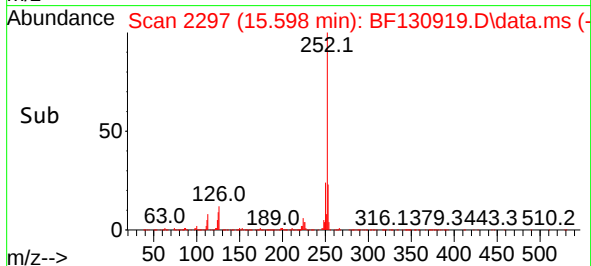
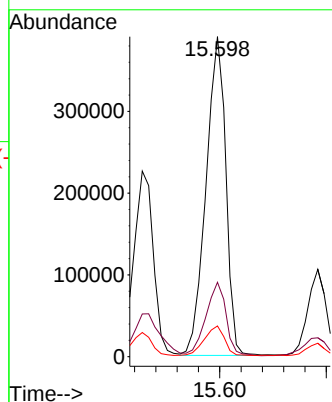
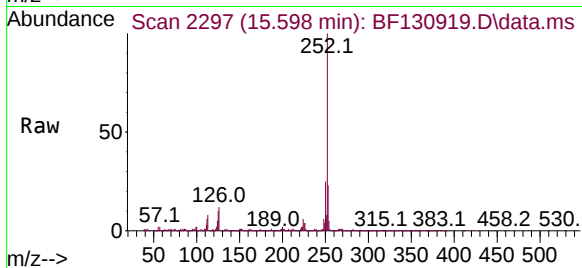
Tgt Ion:252 Resp: 506310

Ion Ratio Lower Upper

252 100

253 23.3 16.8 25.2

125 9.6 8.3 12.5



#91

Dibenzo(a,h)anthracene

Concen: 11.486 ng

RT: 17.221 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BF130919.D

Acq: 02 Nov 2022 01:21

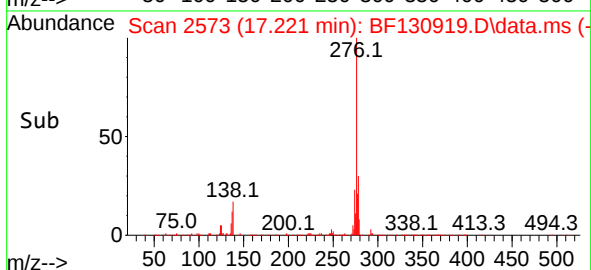
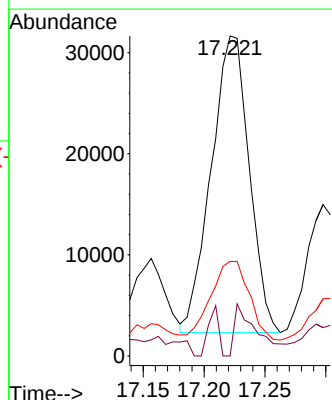
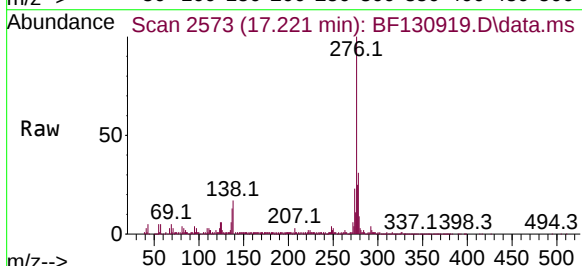
Tgt Ion:278 Resp: 63833

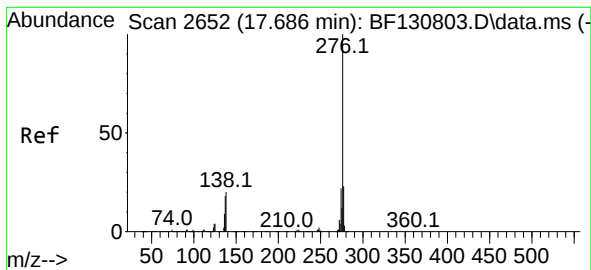
Ion Ratio Lower Upper

278 100

139 0.0 11.9 17.9#

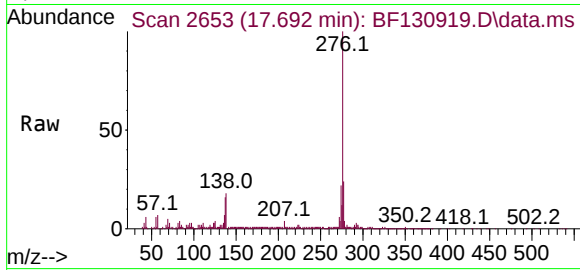
279 29.6 18.6 28.0#





#92
 Benzo(g,h,i)perylene
 Concen: 37.208 ng
 RT: 17.692 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: BF130919.D
 Acq: 02 Nov 2022 01:21

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 210967
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 17.6 16.3 24.5

