

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131143.D
 Acq On : 11 Nov 2022 01:46
 Operator : CG\JU
 Sample : N5518-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-02-110822

Quant Time: Nov 11 03:13:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

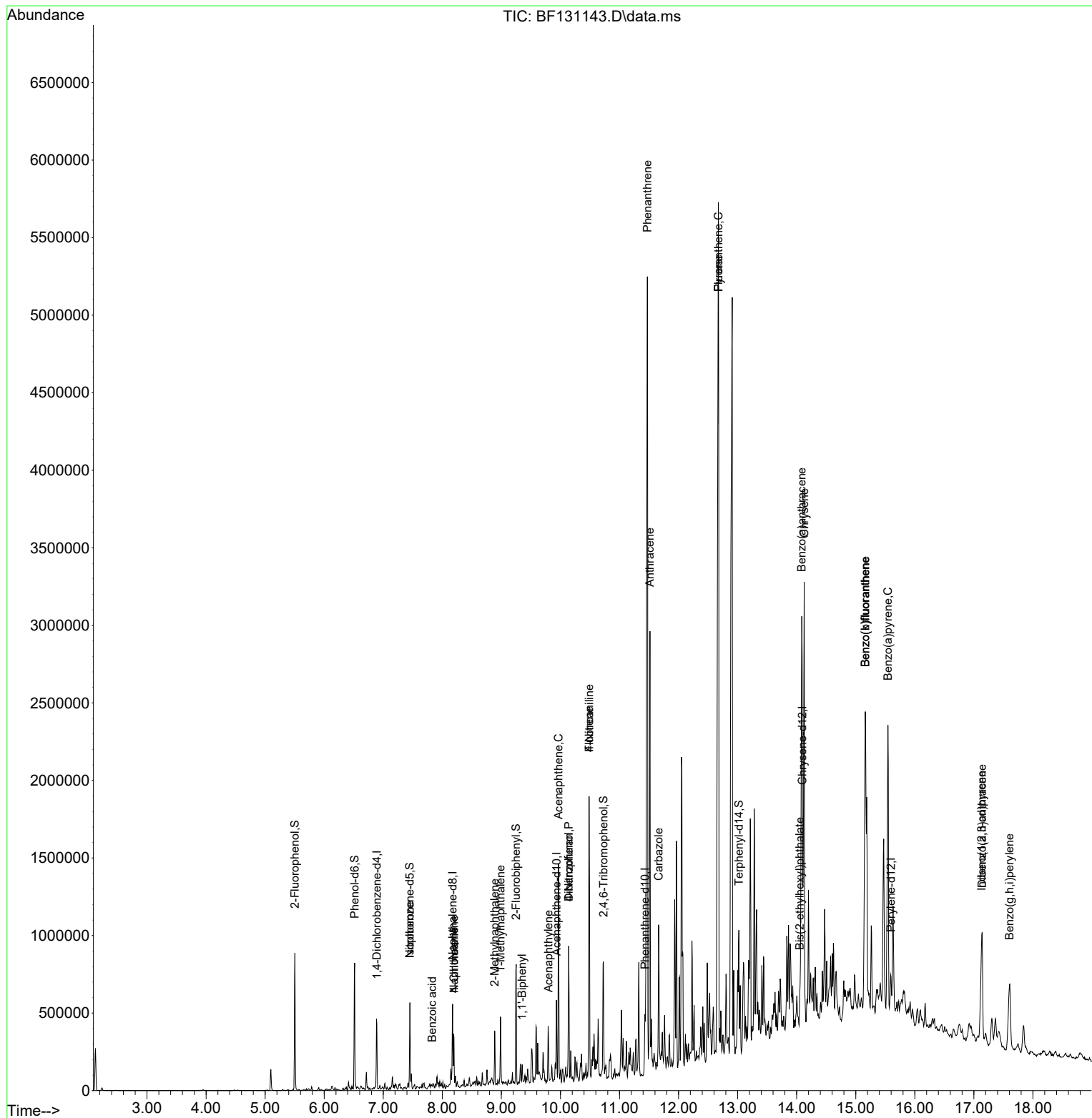
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	58648	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	200234	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	96612	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	185252	20.000	ng	0.00
76) Chrysene-d12	14.098	240	105894	20.000	ng	0.02
86) Perylene-d12	15.598	264	98724	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	207678	60.220	ng	0.00
7) Phenol-d6	6.516	99	239892	53.207	ng	0.00
23) Nitrobenzene-d5	7.451	82	144183	32.489	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	50208	50.285	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	229086	33.101	ng	0.00
79) Terphenyl-d14	13.021	244	234339	38.800	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.451	82	144133	21.005	ng	# 68
31) Naphthalene	8.198	128	131403	12.010	ng	100
32) Benzoic acid	7.828	122	849	6.082	ng	91
33) 4-Chloroaniline	8.198	127	18172	4.142	ng	# 35
37) 2-Methylnaphthalene	8.886	142	79740	11.306	ng	99
38) 1-Methylnaphthalene	8.986	142	89754	12.995	ng	99
46) 1,1'-Biphenyl	9.351	154	29350	3.929	ng	96
49) Acenaphthylene	9.798	152	113208	12.222	ng	99
52) Acenaphthene	9.969	154	254982	46.150	ng	99
55) Dibenzofuran	10.139	168	265480	32.446	ng	99
56) 4-Nitrophenol	10.139	139	112903	98.240	ng	# 1
58) Fluorene	10.486	166	491332	73.934	ng	99
62) 4-Nitroaniline	10.486	138	6688	3.833	ng	# 17
71) Phenanthrene	11.474	178	2696640	264.670	ng	99
72) Anthracene	11.516	178	962640	97.348	ng	99
73) Carbazole	11.663	167	325470	37.012	ng	98
75) Fluoranthene	12.674	202	3619498	354.896	ng	98
78) Pyrene	12.674	202	3619498	398.394	ng	98
81) Benzo(a)anthracene	14.086	228	1418086	187.355	ng	96
83) Chrysene	14.127	228	1107349	154.914	ng	96
84) Bis(2-ethylhexyl)phtha...	14.051	149	31367	8.933	ng	99
87) Indeno(1,2,3-cd)pyrene	17.133	276	559901	67.598	ng	95
88) Benzo(b)fluoranthene	15.162	252	1872118	268.216	ng	96
89) Benzo(k)fluoranthene	15.162	252	1872118	279.055	ng	97
90) Benzo(a)pyrene	15.545	252	1027731	183.659	ng	97
91) Dibenzo(a,h)anthracene	17.139	278	143566	24.018	ng	92
92) Benzo(g,h,i)perylene	17.603	276	443797	62.473	ng	98

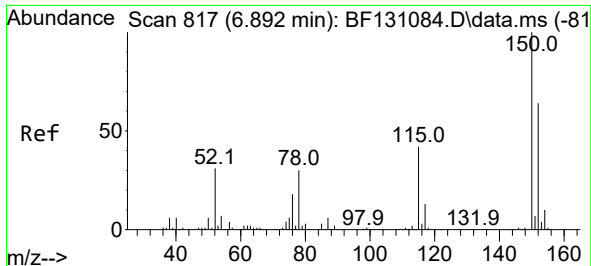
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131143.D
Acq On : 11 Nov 2022 01:46
Operator : CG\JU
Sample : N5518-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

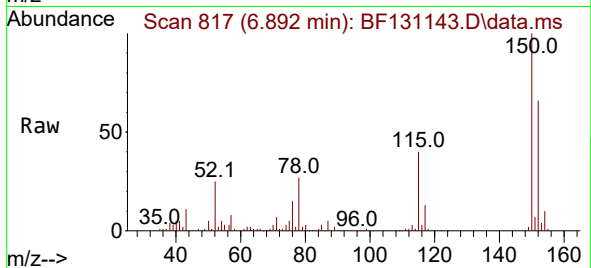
Quant Time: Nov 11 03:13:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration



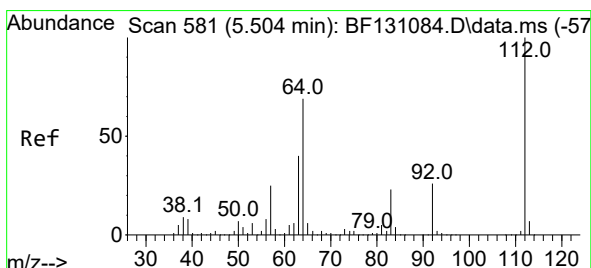
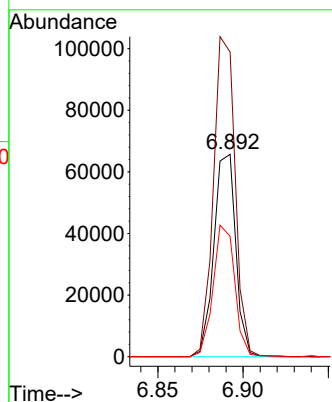
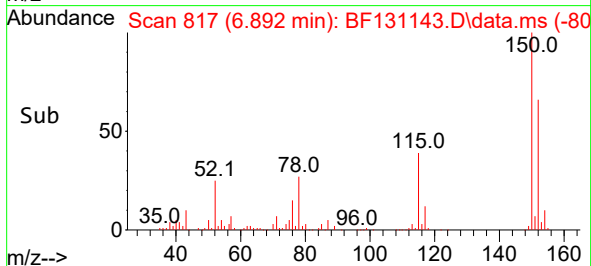


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

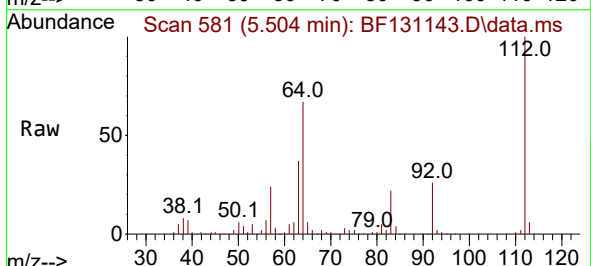
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822



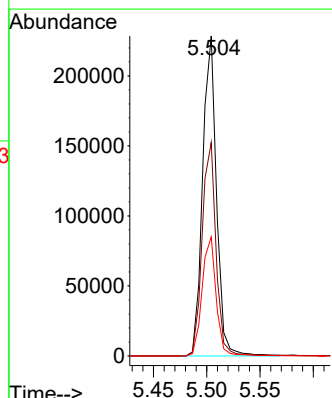
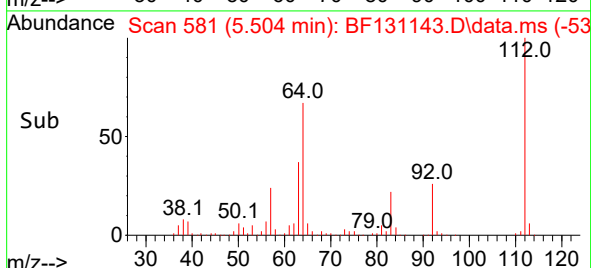
Tgt Ion:152 Resp: 58648
Ion Ratio Lower Upper
152 100
150 150.5 125.5 188.3
115 59.5 52.2 78.2

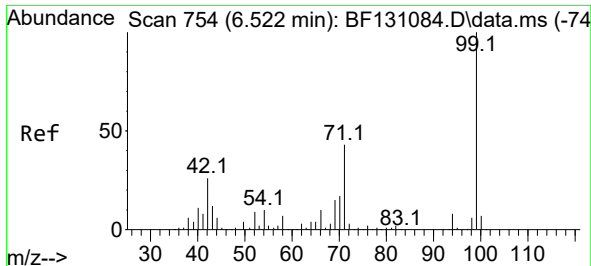


#5
2-Fluorophenol
Concen: 60.220 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46



Tgt Ion:112 Resp: 207678
Ion Ratio Lower Upper
112 100
64 66.7 55.1 82.7
63 37.2 32.4 48.6

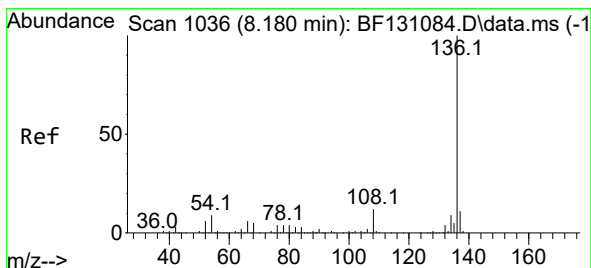
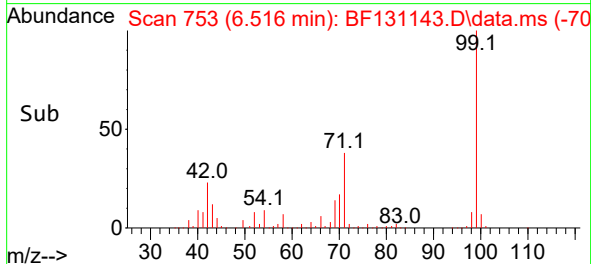
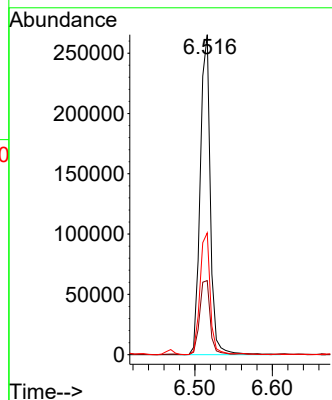
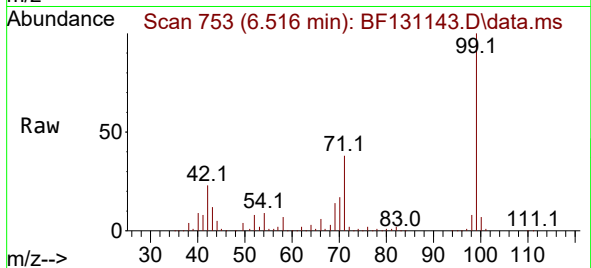




#7
Phenol-d6
Concen: 53.207 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

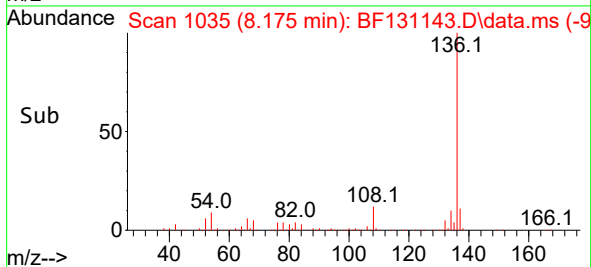
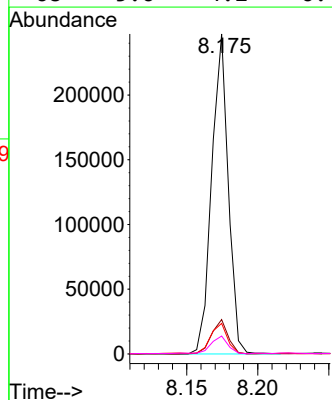
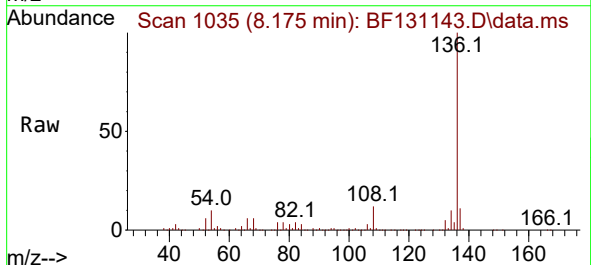
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

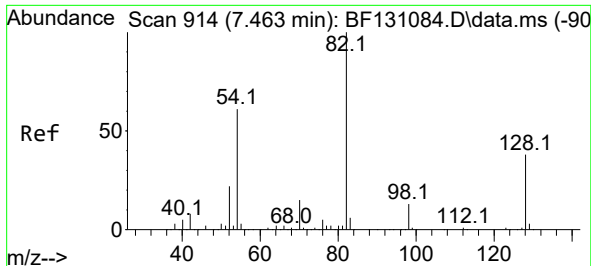
Tgt Ion: 99 Resp: 239892
Ion Ratio Lower Upper
99 100
42 23.1 20.8 31.2
71 38.1 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:136 Resp: 200234
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.5 7.2 10.8
68 5.6 4.2 6.4





#23

Nitrobenzene-d5

Concen: 32.489 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

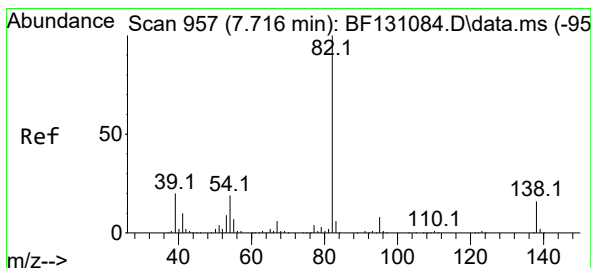
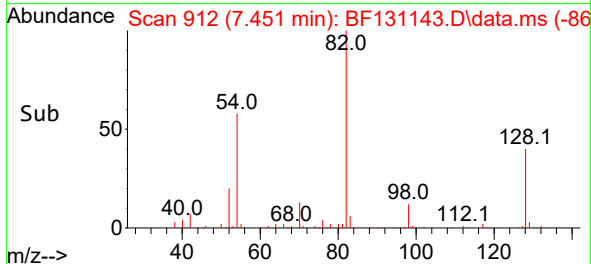
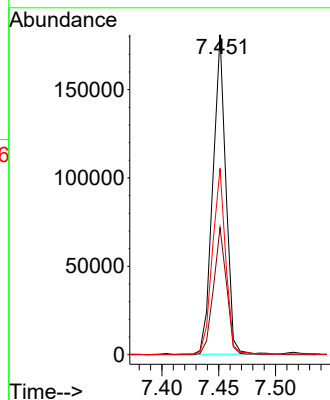
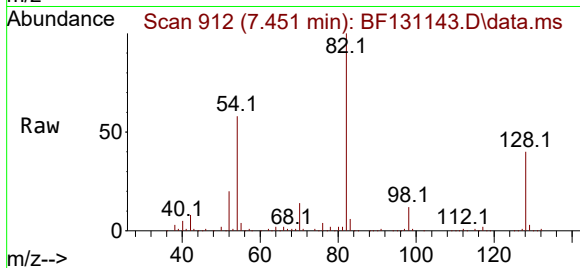
Tgt Ion: 82 Resp: 144183

Ion Ratio Lower Upper

82 100

128 39.8 30.5 45.7

54 58.2 49.1 73.7



#25

Isophorone

Concen: 21.005 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.265 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

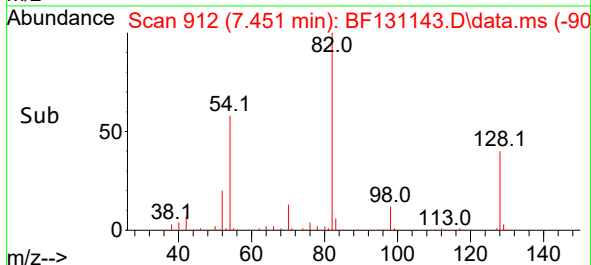
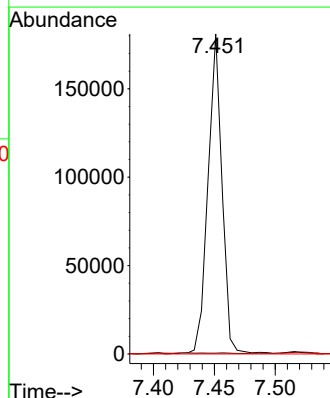
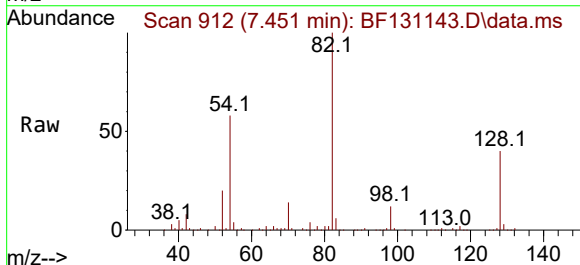
Tgt Ion: 82 Resp: 144133

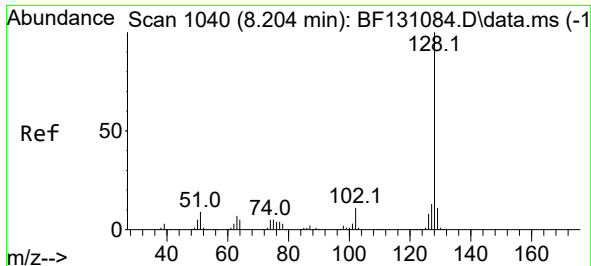
Ion Ratio Lower Upper

82 100

95 0.3 6.2 9.2#

138 0.0 12.5 18.7#

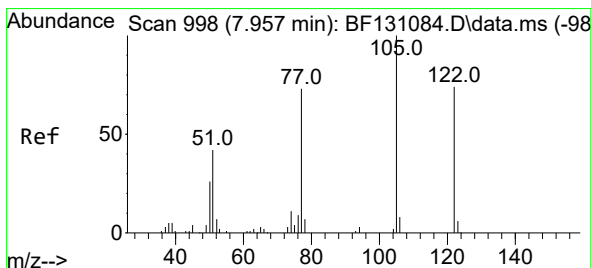
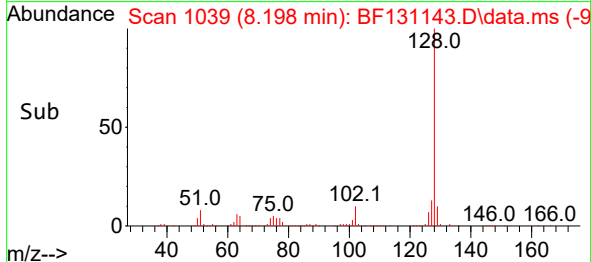
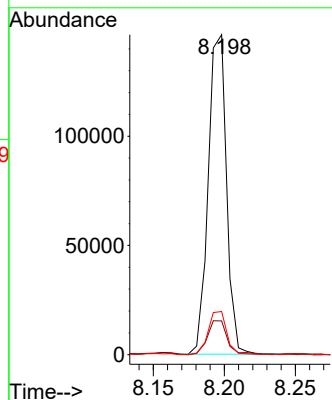
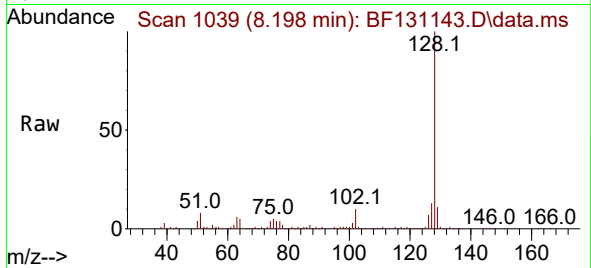




#31
Naphthalene
Concen: 12.010 ng
RT: 8.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

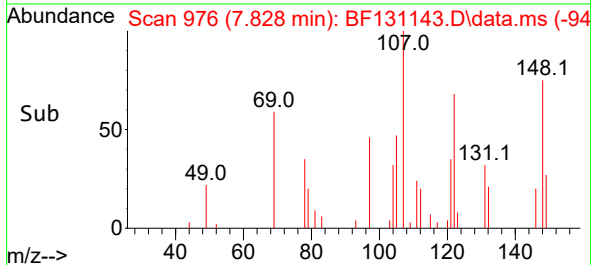
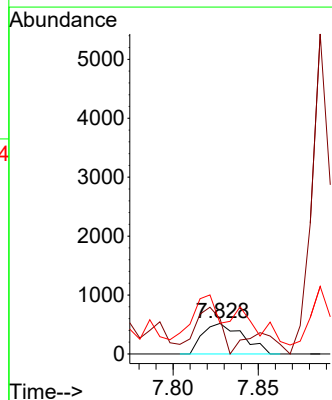
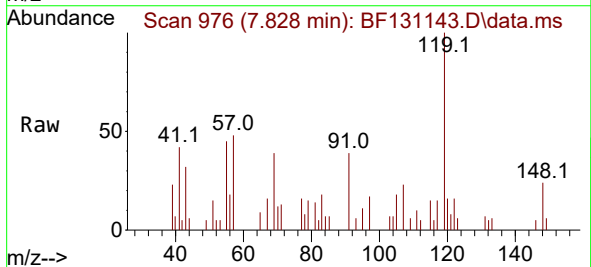
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

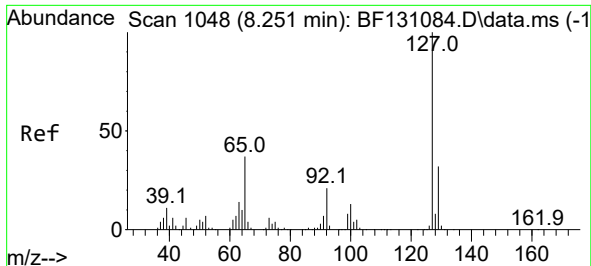
Tgt Ion:128 Resp: 131403
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 6.082 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.129 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:122 Resp: 849
Ion Ratio Lower Upper
122 100
105 115.0 113.0 153.0
77 100.4 78.7 118.7

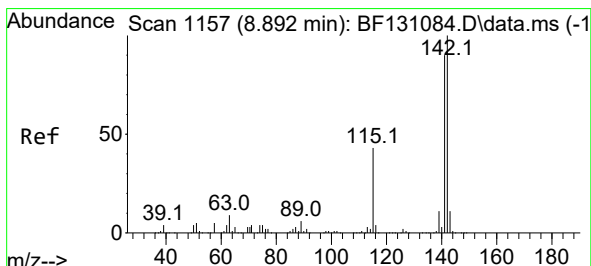
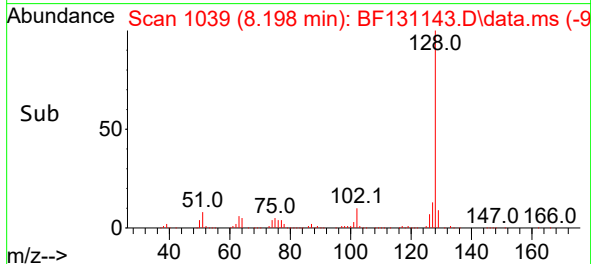
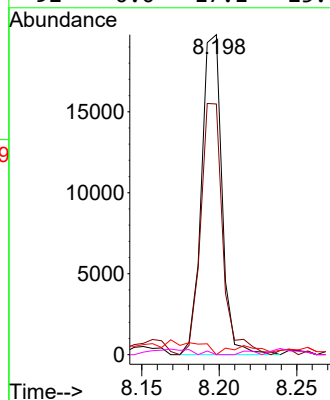
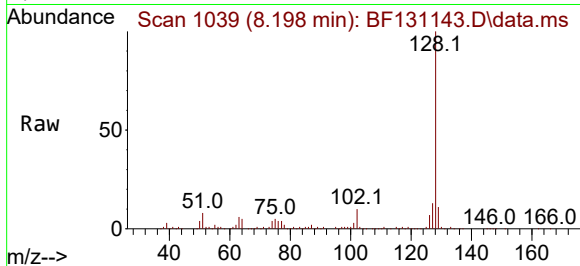




#33
4-Chloroaniline
Concen: 4.142 ng
RT: 8.198 min Scan# 1048
Delta R.T. -0.053 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

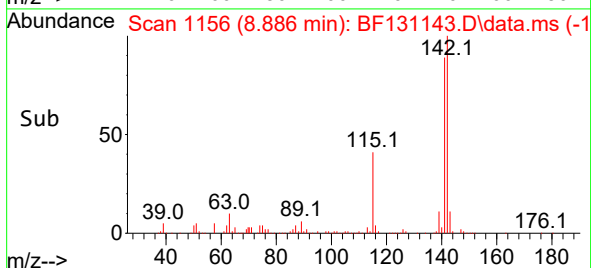
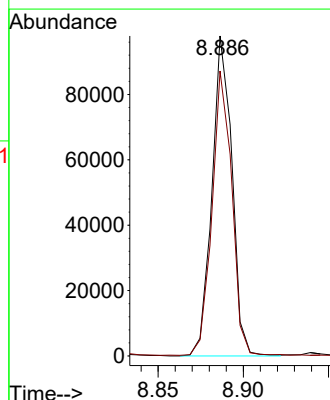
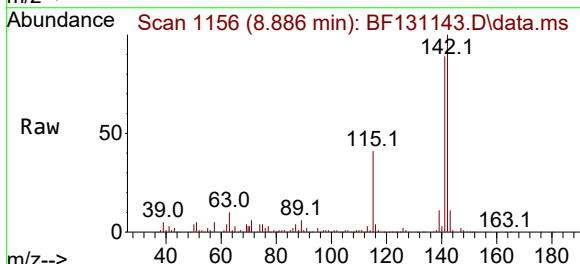
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

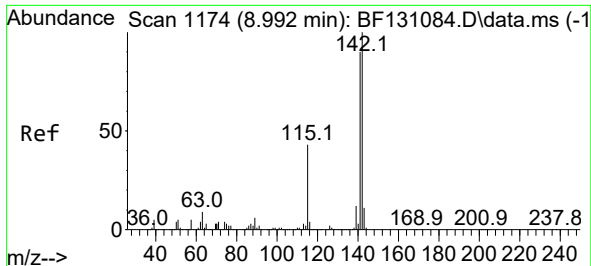
Tgt Ion:127	Resp:	18172
Ion Ratio	Lower	Upper
127	100	
129	78.4	25.8 38.6#
65	0.0	29.6 44.4#
92	0.0	17.1 25.7#



#37
2-Methylnaphthalene
Concen: 11.306 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:142	Resp:	79740
Ion Ratio	Lower	Upper
142	100	
141	89.0	72.0 108.0





#38

1-Methylnaphthalene

Concen: 12.995 ng

RT: 8.986 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

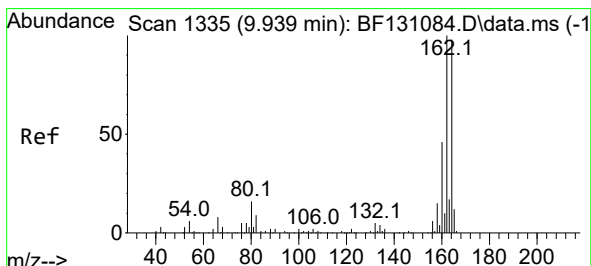
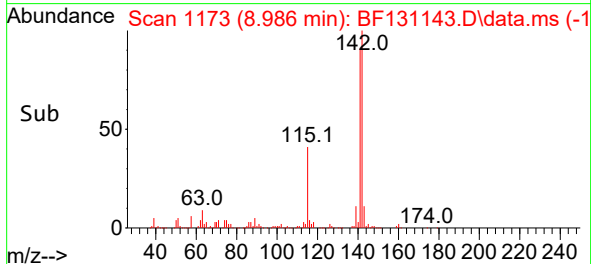
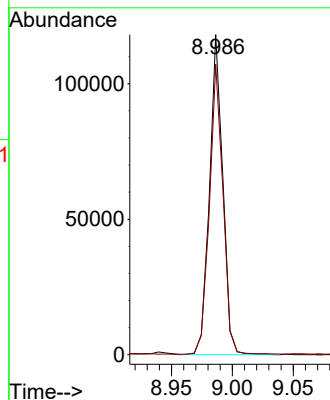
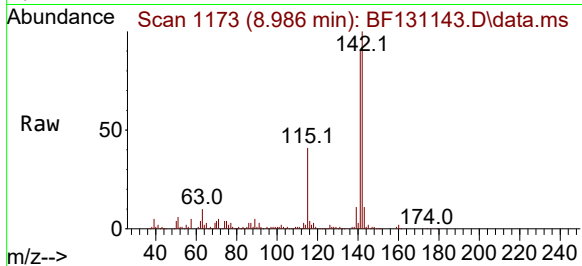
PAT-02-110822

Tgt Ion:142 Resp: 89754

Ion Ratio Lower Upper

142 100

141 90.7 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

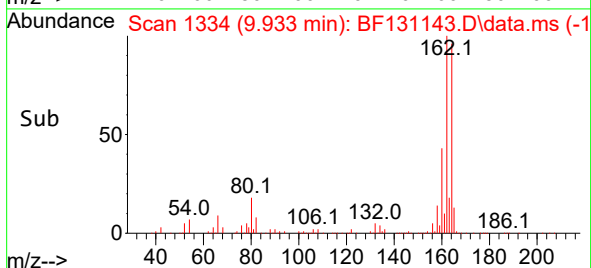
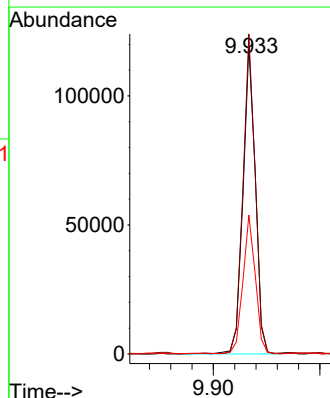
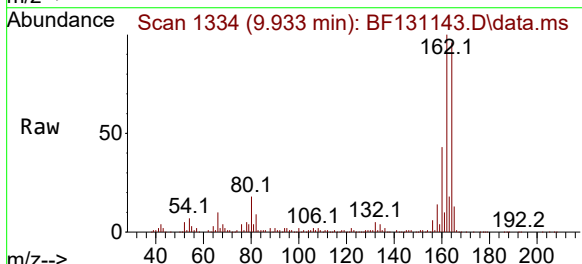
Tgt Ion:164 Resp: 96612

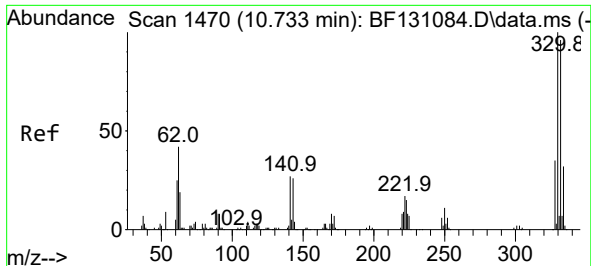
Ion Ratio Lower Upper

164 100

162 104.0 81.7 122.5

160 45.2 37.4 56.2





#42

2,4,6-Tribromophenol

Concen: 50.285 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF131143.D

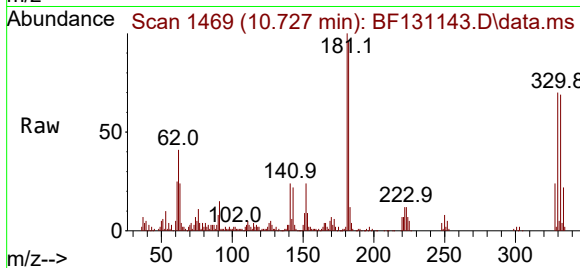
Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822



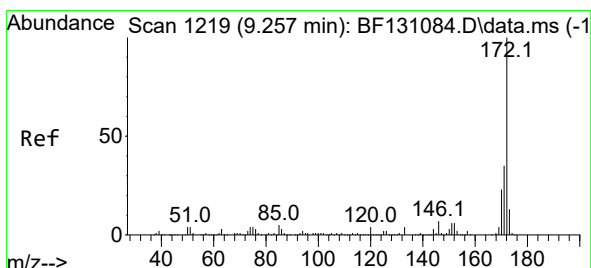
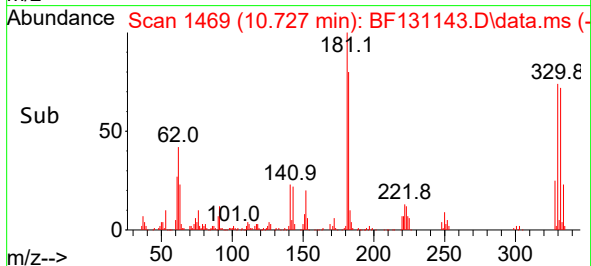
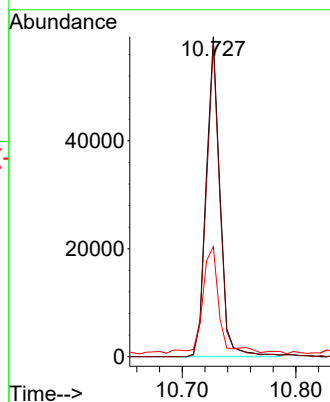
Tgt Ion:330 Resp: 50208

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 38.7 28.5 42.7



#45

2-Fluorobiphenyl

Concen: 33.101 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

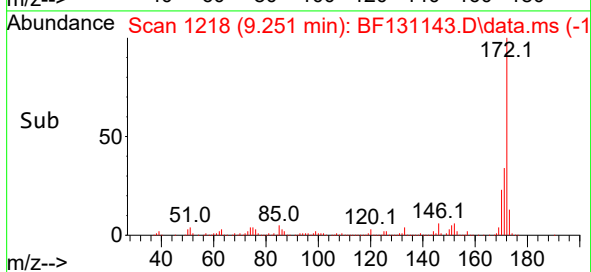
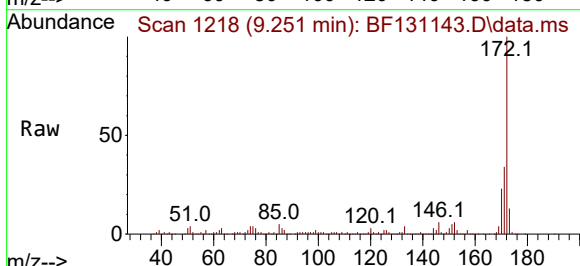
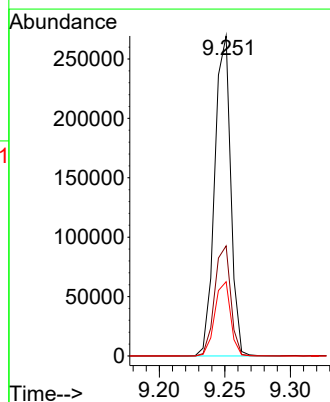
Tgt Ion:172 Resp: 229086

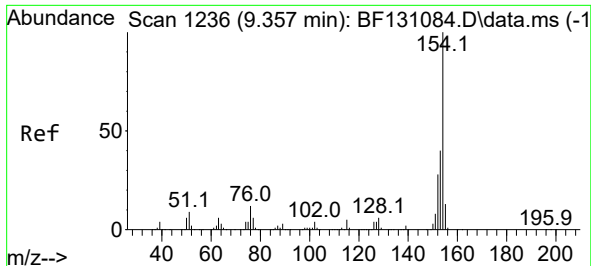
Ion Ratio Lower Upper

172 100

171 34.4 27.7 41.5

170 23.2 18.8 28.2





#46

1,1'-Biphenyl

Concen: 3.929 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

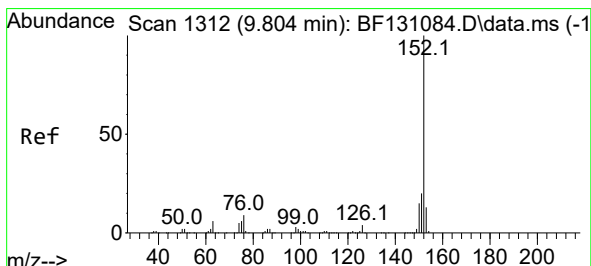
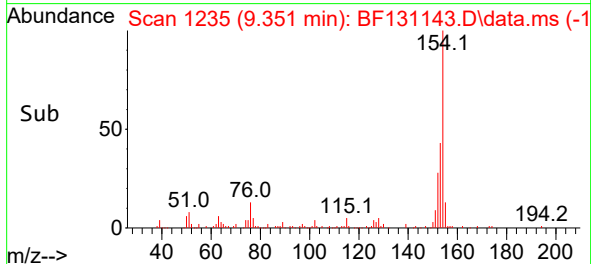
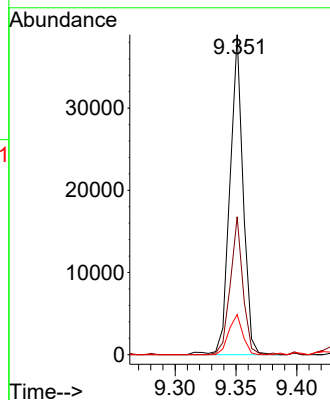
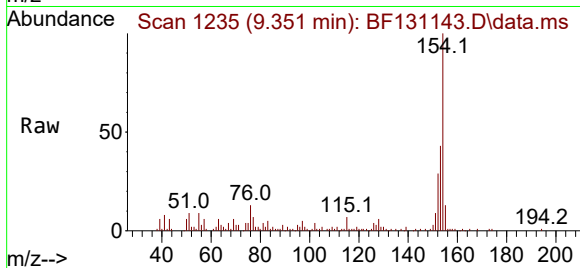
Tgt Ion:154 Resp: 29350

Ion Ratio Lower Upper

154 100

153 43.1 19.9 59.9

76 12.5 0.0 32.5



#49

Acenaphthylene

Concen: 12.222 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

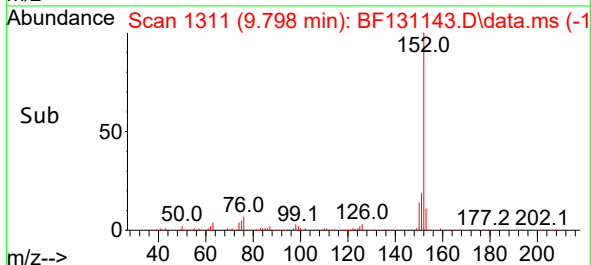
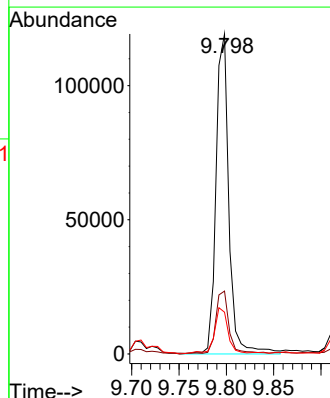
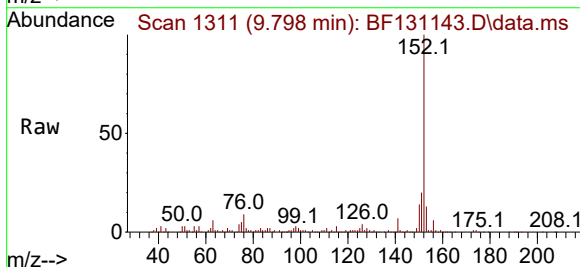
Tgt Ion:152 Resp: 113208

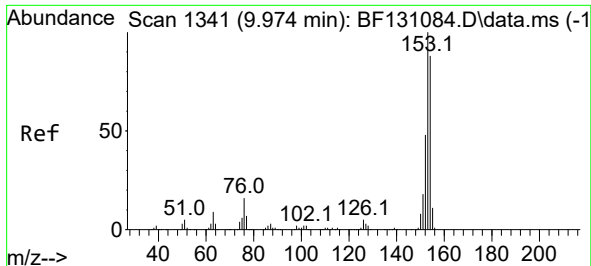
Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.0 10.2 15.4

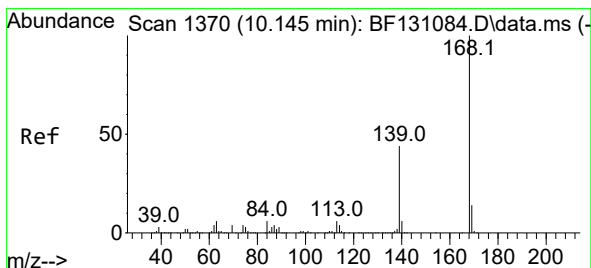
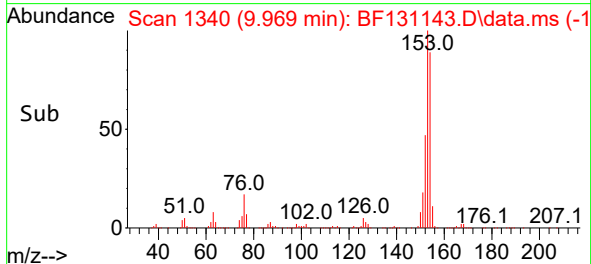
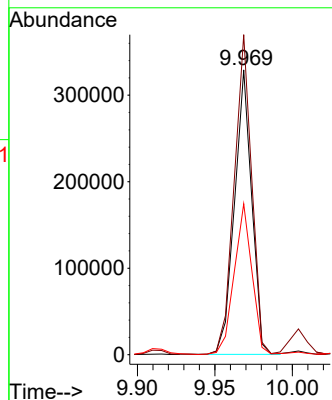
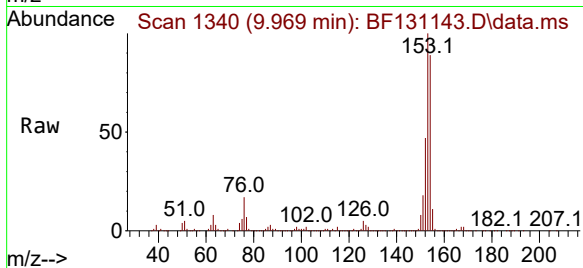




#52
Acenaphthene
Concen: 46.150 ng
RT: 9.969 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

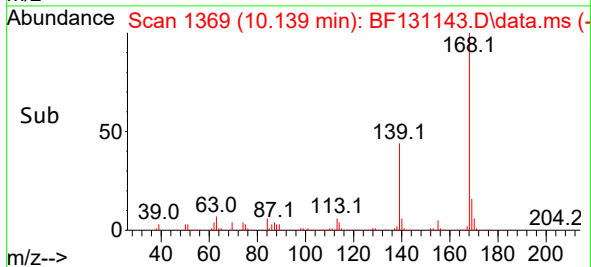
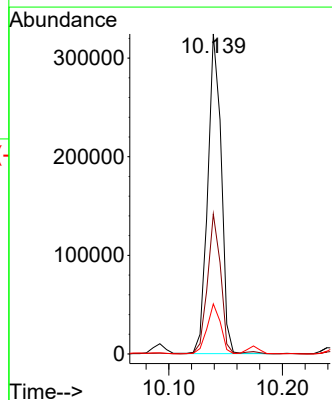
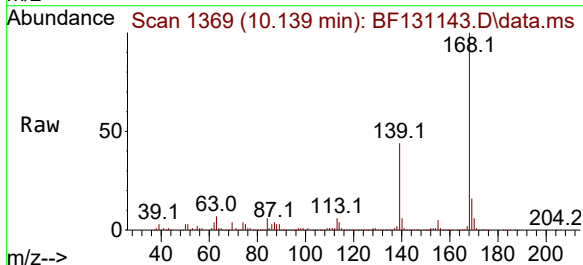
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

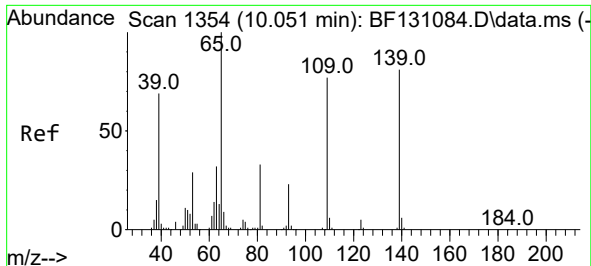
Tgt Ion:154 Resp: 254982
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 53.0 43.4 65.2



#55
Dibenzofuran
Concen: 32.446 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:168 Resp: 265480
Ion Ratio Lower Upper
168 100
139 43.8 35.0 52.4
169 15.7 11.2 16.8

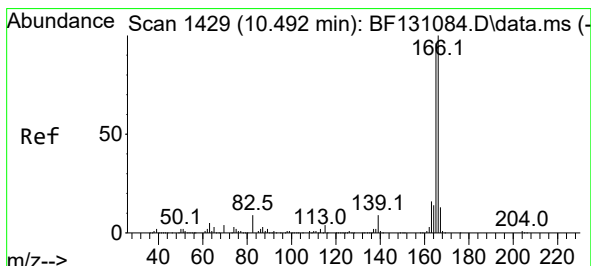
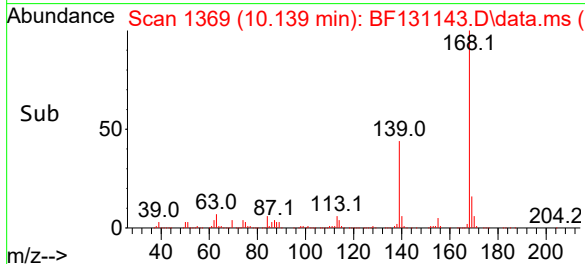
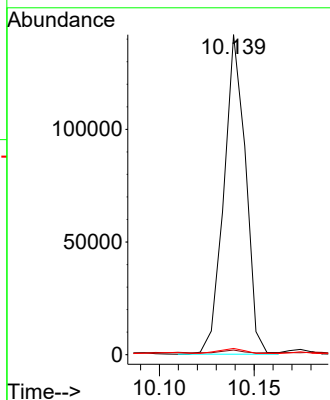
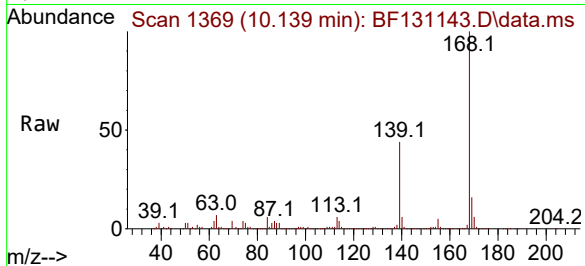




#56
4-Nitrophenol
Concen: 98.240 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

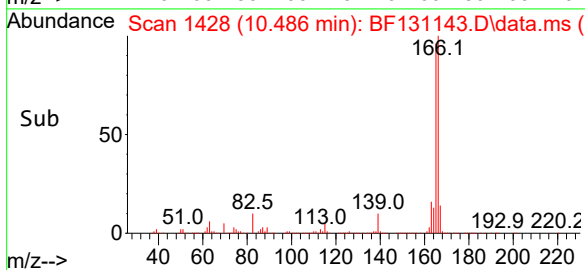
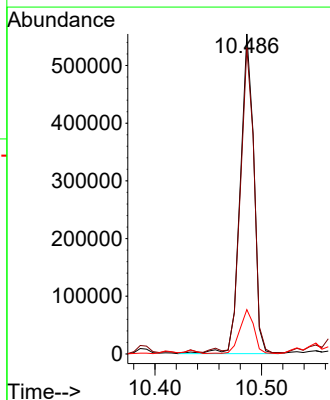
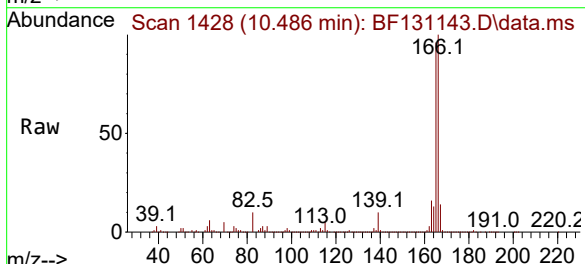
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

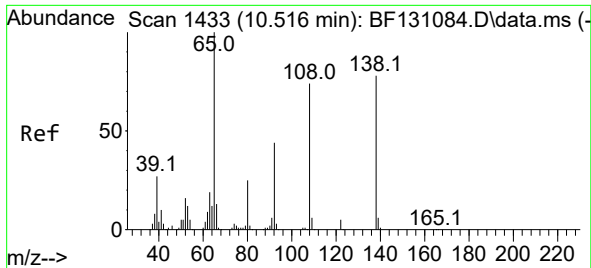
Tgt Ion:139 Resp: 112903
Ion Ratio Lower Upper
139 100
109 1.4 75.5 115.5#
65 2.0 104.5 144.5#



#58
Fluorene
Concen: 73.934 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:166 Resp: 491332
Ion Ratio Lower Upper
166 100
165 95.7 77.2 115.8
167 13.9 10.2 15.4

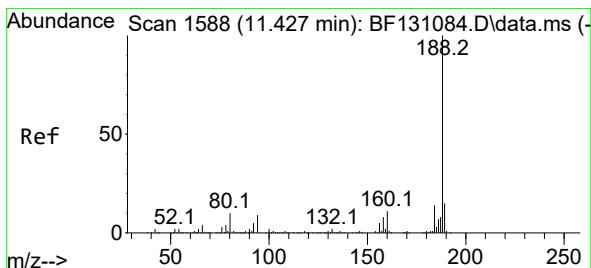
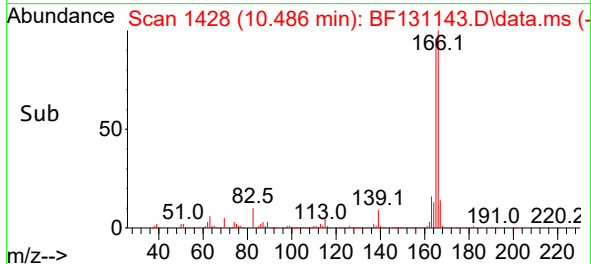
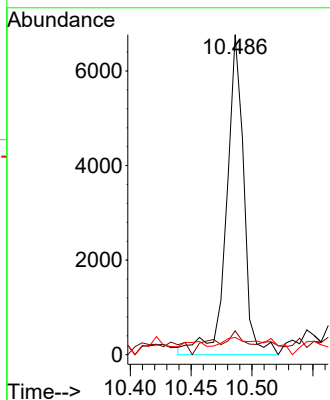
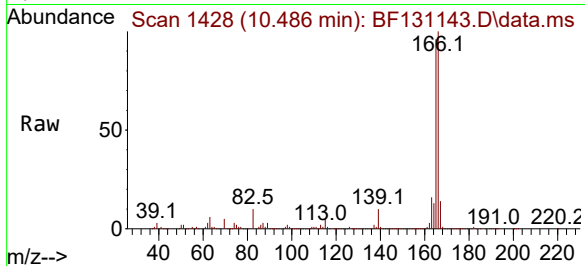




#62
4-Nitroaniline
Concen: 3.833 ng
RT: 10.486 min Scan# 1433
Delta R.T. -0.029 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

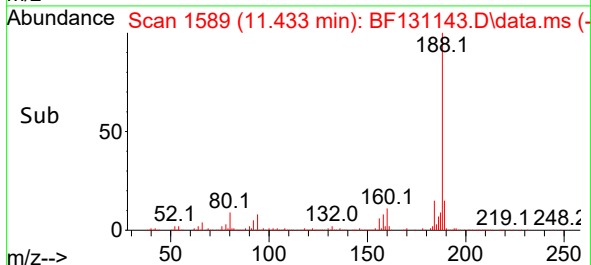
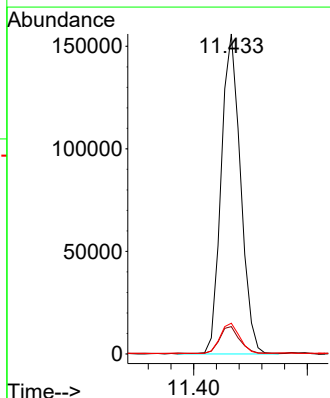
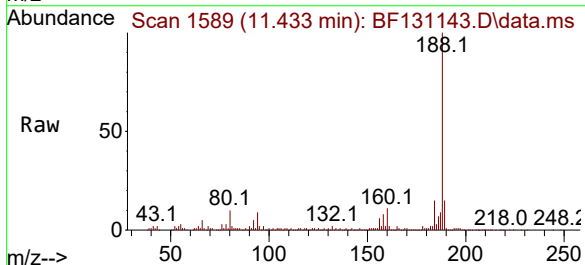
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

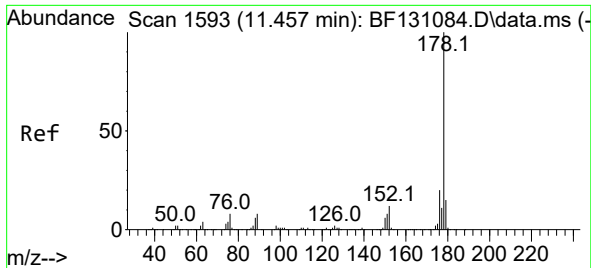
Tgt Ion:138 Resp: 6688
Ion Ratio Lower Upper
138 100
92 7.4 36.0 76.0#
108 5.4 75.3 115.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:188 Resp: 185252
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.6 7.9 11.9

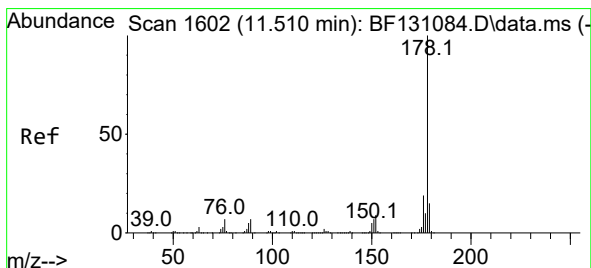
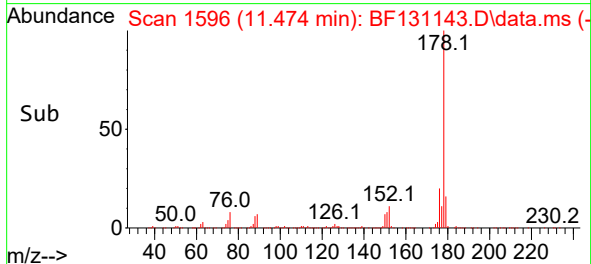
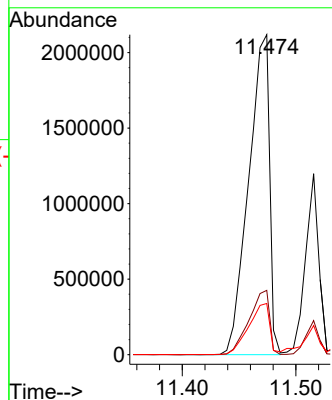
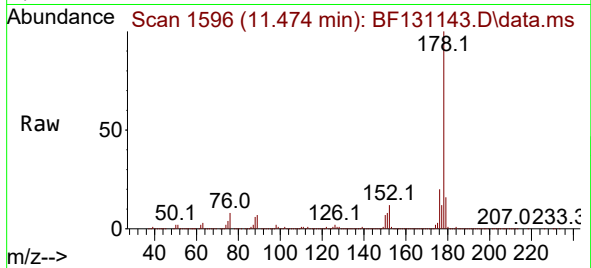




#71
Phenanthrene
Concen: 264.670 ng
RT: 11.474 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

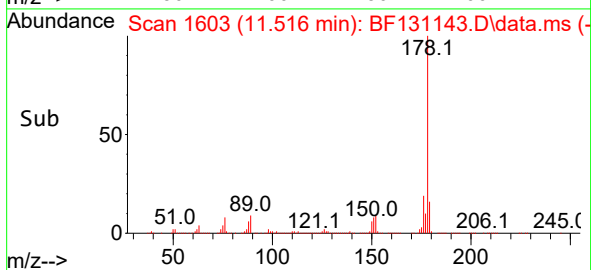
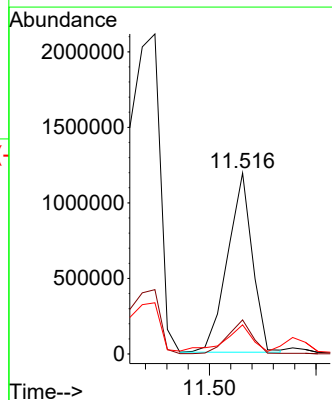
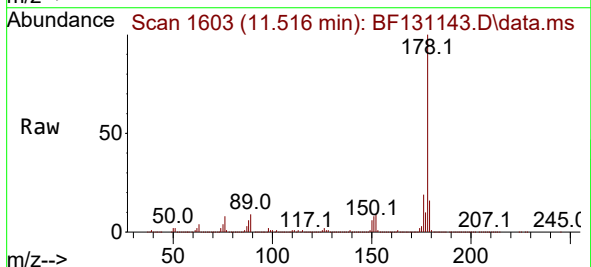
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

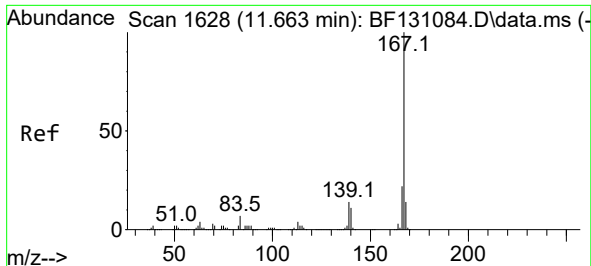
Tgt Ion:178 Resp: 2696640
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.0 12.2 18.2



#72
Anthracene
Concen: 97.348 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:178 Resp: 962640
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.1 11.8 17.8

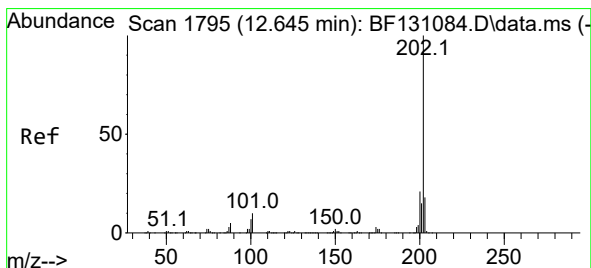
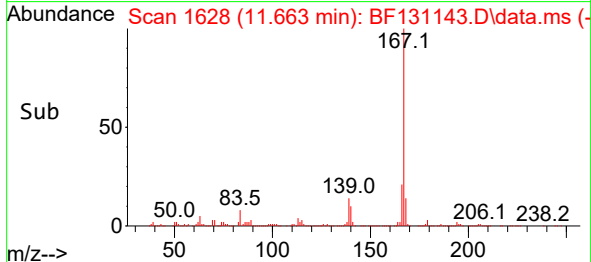
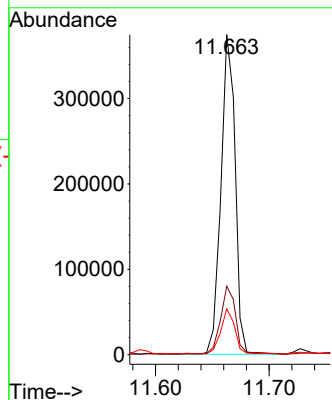
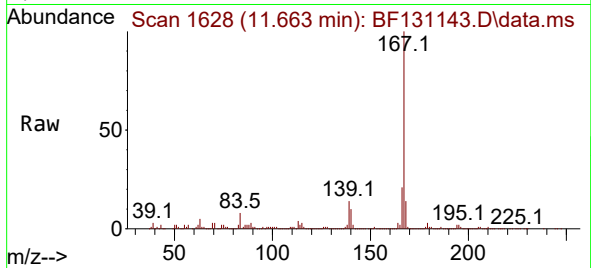




#73
 Carbazole
 Concen: 37.012 ng
 RT: 11.663 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF131143.D
 Acq: 11 Nov 2022 01:46

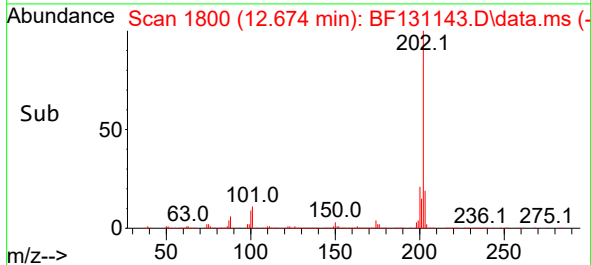
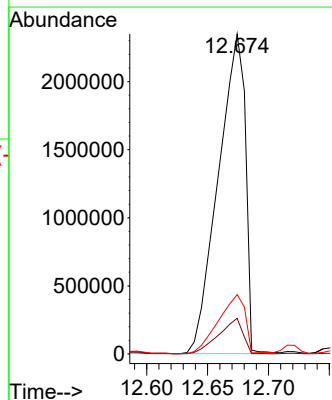
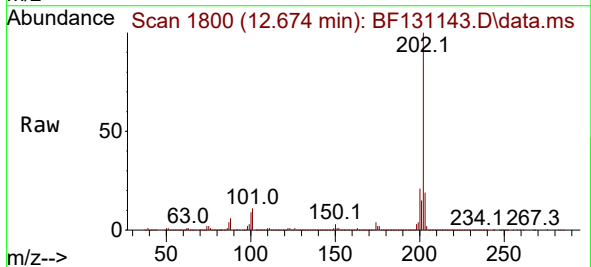
Instrument :
 BNA_F
 ClientSampleId :
 PAT-02-110822

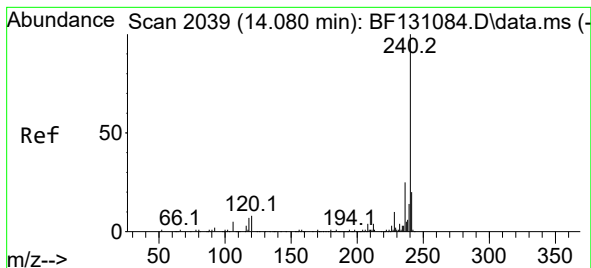
Tgt Ion:167 Resp: 325470
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 14.3 10.8 16.2



#75
 Fluoranthene
 Concen: 354.896 ng
 RT: 12.674 min Scan# 1800
 Delta R.T. 0.029 min
 Lab File: BF131143.D
 Acq: 11 Nov 2022 01:46

Tgt Ion:202 Resp: 3619498
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 30.0
 203 18.6 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

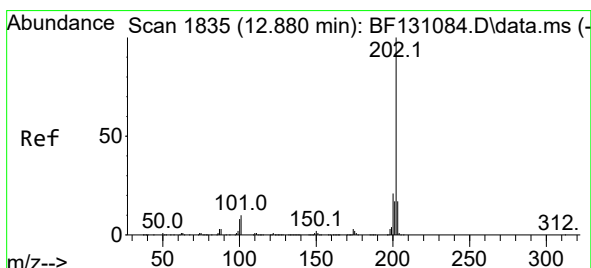
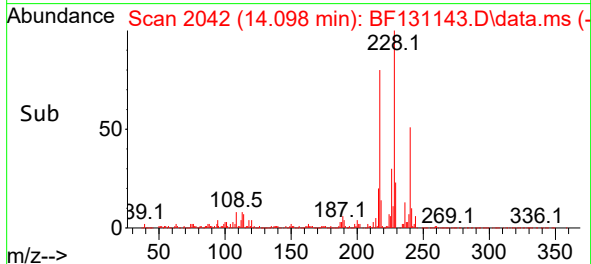
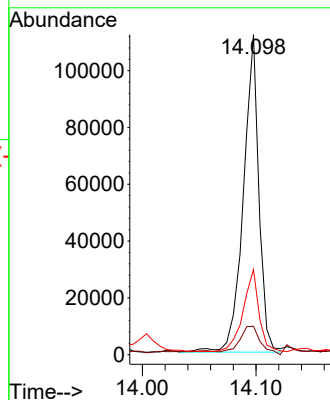
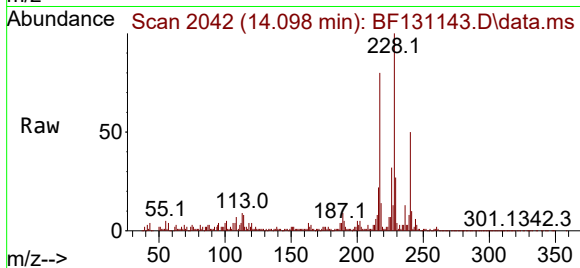
Tgt Ion:240 Resp: 105894

Ion Ratio Lower Upper

240 100

120 8.9 6.5 9.7

236 26.6 19.7 29.5



#78

Pyrene

Concen: 398.394 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.206 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

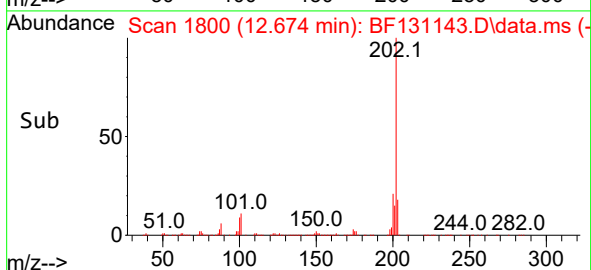
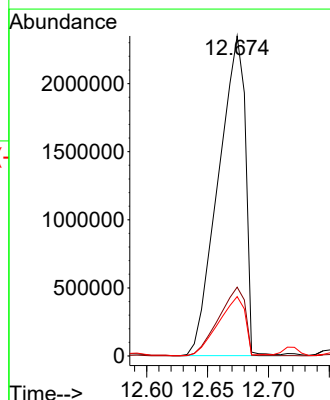
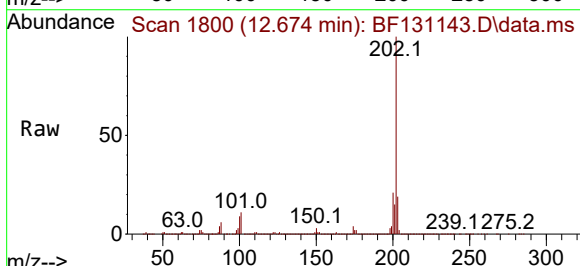
Tgt Ion:202 Resp: 3619498

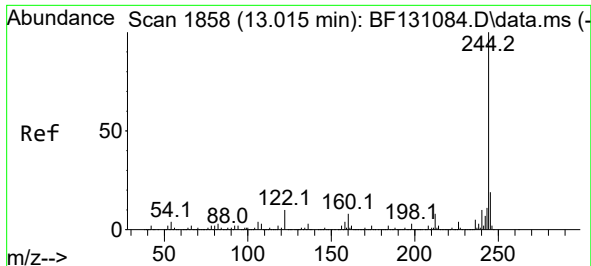
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 18.6 13.6 20.4

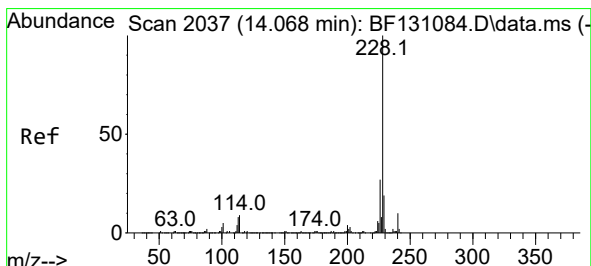
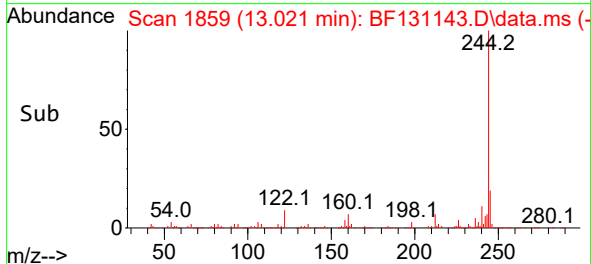
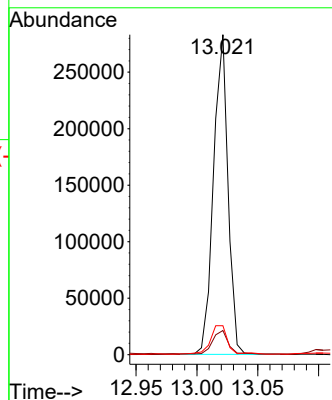
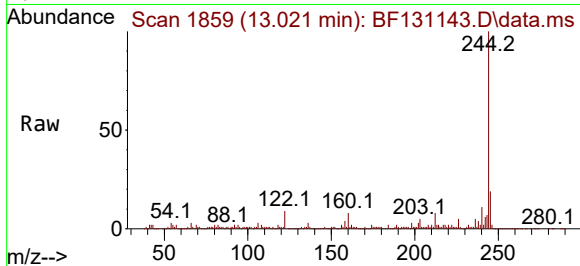




#79
 Terphenyl-d14
 Concen: 38.800 ng
 RT: 13.021 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF131143.D
 Acq: 11 Nov 2022 01:46

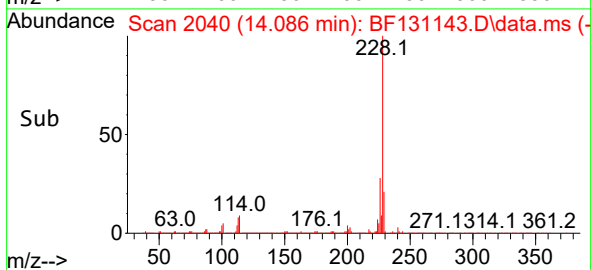
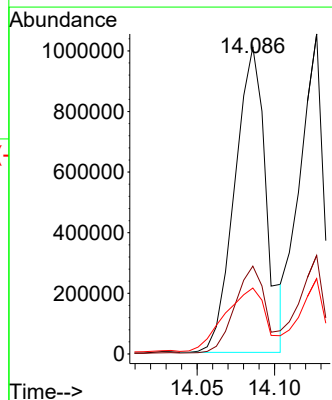
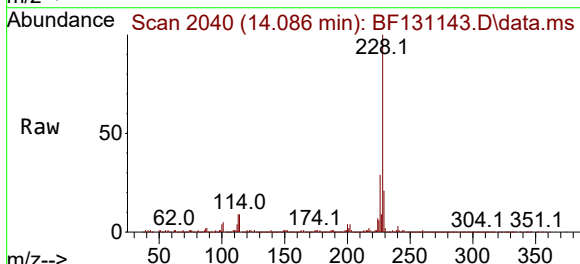
Instrument :
 BNA_F
 ClientSampleId :
 PAT-02-110822

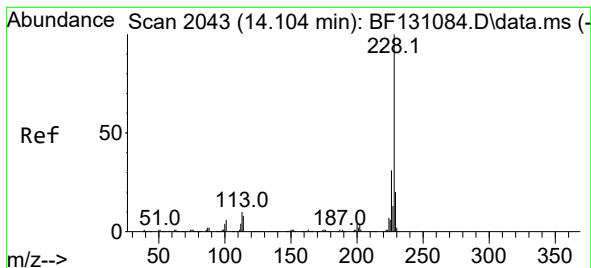
Tgt Ion:244 Resp: 234339
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.0 7.8 11.8



#81
 Benzo(a)anthracene
 Concen: 187.355 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.018 min
 Lab File: BF131143.D
 Acq: 11 Nov 2022 01:46

Tgt Ion:228 Resp: 1418086
 Ion Ratio Lower Upper
 228 100
 226 28.6 21.8 32.6
 229 21.5 15.4 23.2





#83

Chrysene

Concen: 154.914 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.023 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

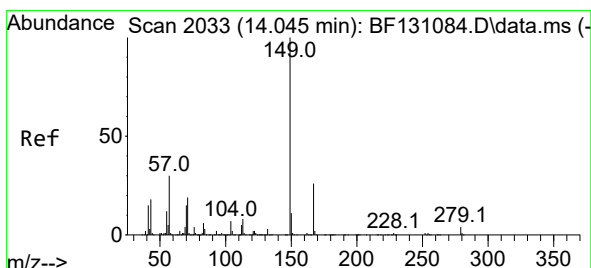
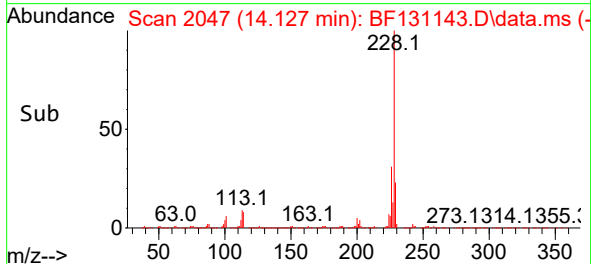
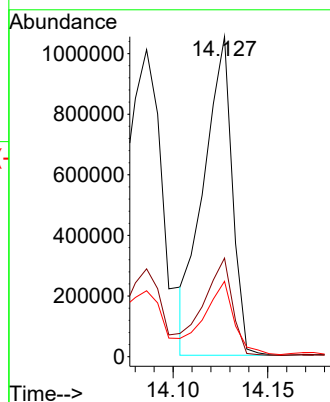
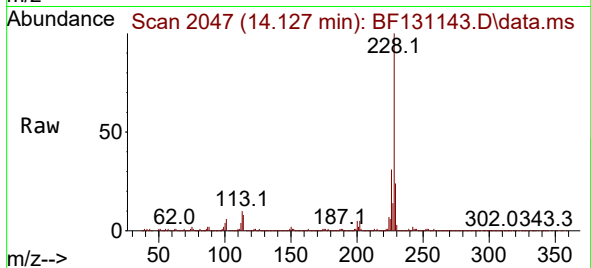
Tgt Ion:228 Resp: 1107349

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 23.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.933 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

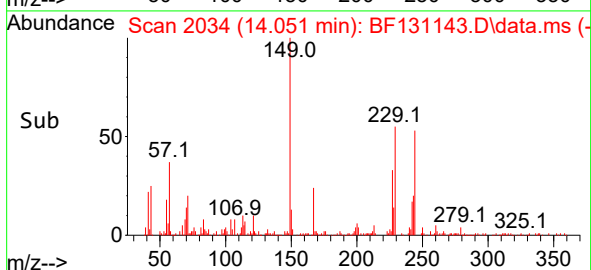
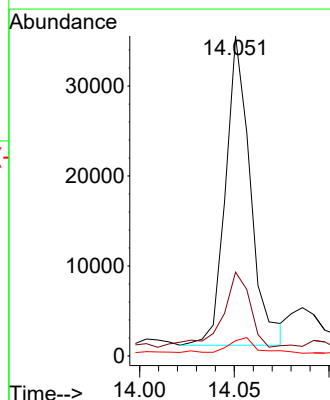
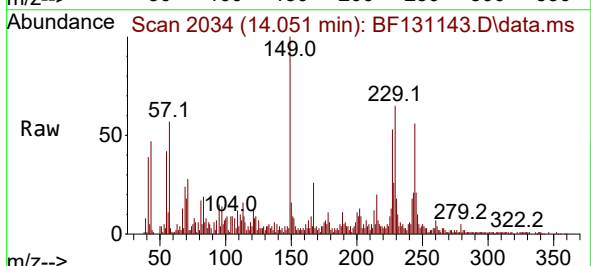
Tgt Ion:149 Resp: 31367

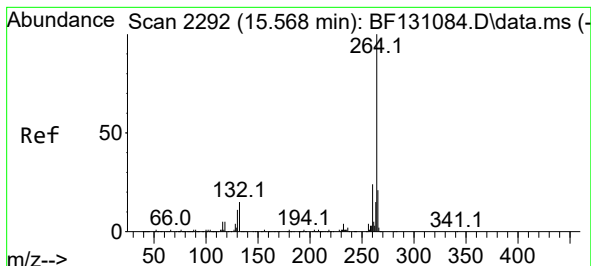
Ion Ratio Lower Upper

149 100

167 26.2 20.8 31.2

279 4.7 3.4 5.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

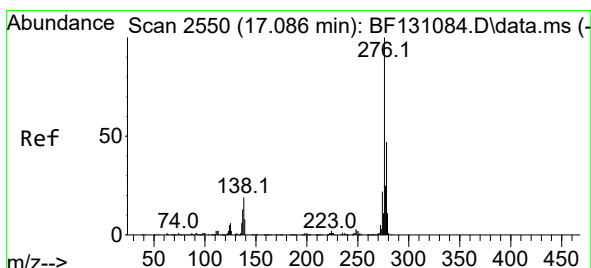
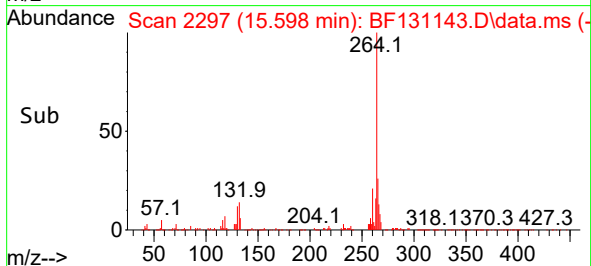
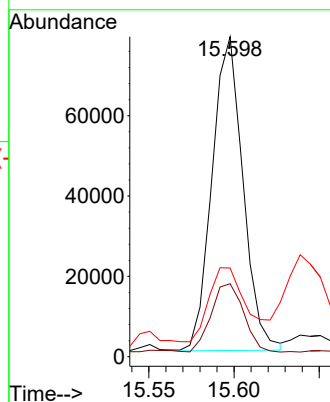
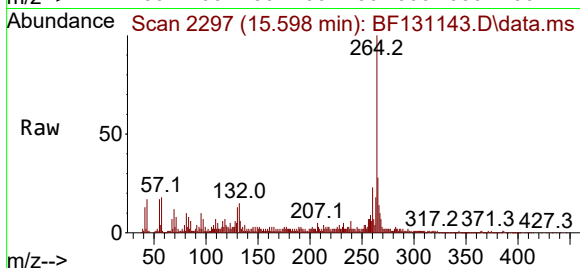
Tgt Ion:264 Resp: 98724

Ion Ratio Lower Upper

264 100

260 22.8 19.1 28.7

265 27.7 16.7 25.1#



#87

Indeno(1,2,3-cd)pyrene

Concen: 67.598 ng

RT: 17.133 min Scan# 2558

Delta R.T. 0.047 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

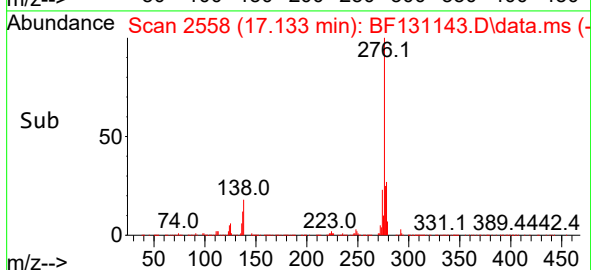
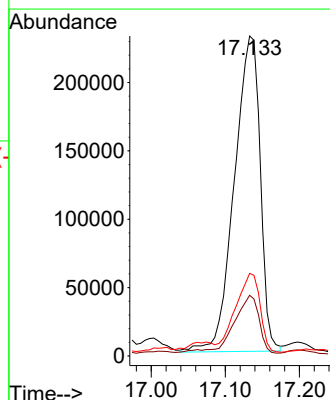
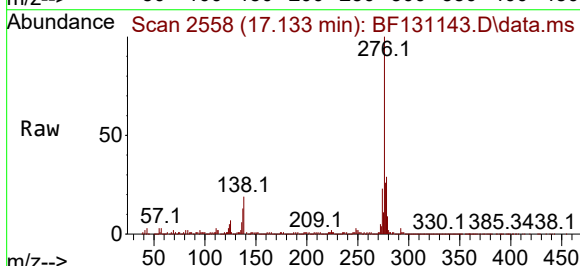
Tgt Ion:276 Resp: 559901

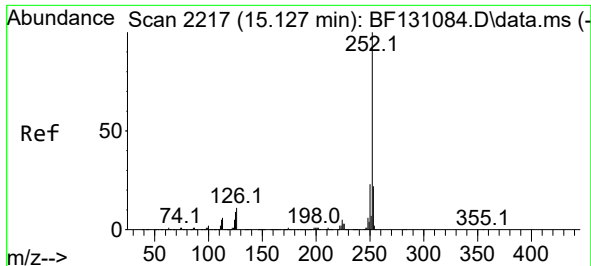
Ion Ratio Lower Upper

276 100

138 18.2 16.9 25.3

277 23.6 20.3 30.5

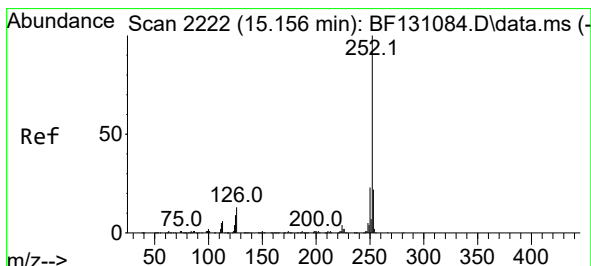
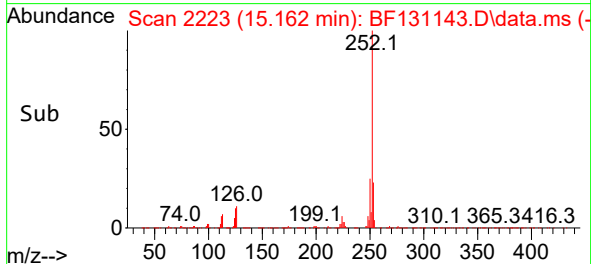
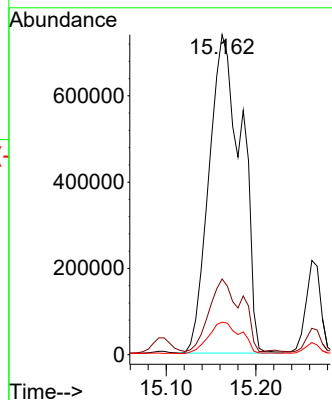
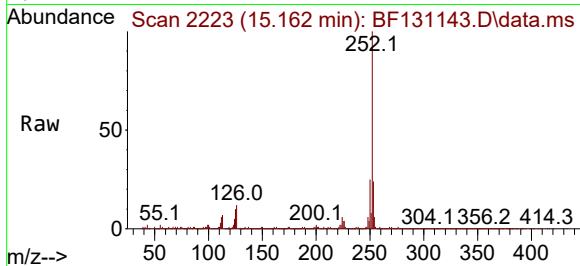




#88
Benzo(b)fluoranthene
Concen: 268.216 ng
RT: 15.162 min Scan# 2217
Delta R.T. 0.035 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

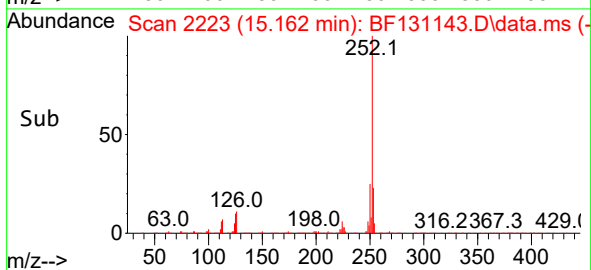
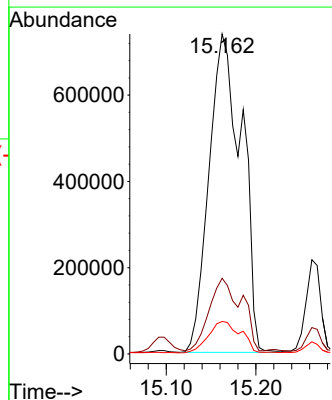
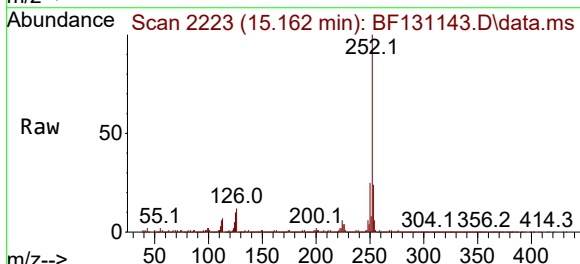
Instrument :
BNA_F
ClientSampleId :
PAT-02-110822

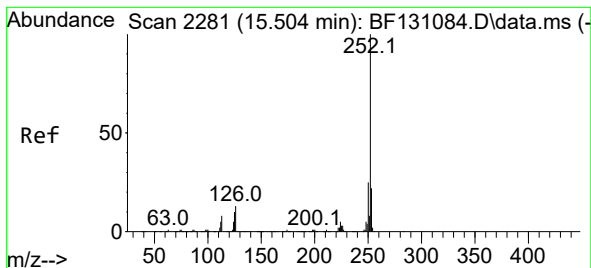
Tgt Ion:252 Resp: 1872118
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 10.1 7.2 10.8



#89
Benzo(k)fluoranthene
Concen: 279.055 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF131143.D
Acq: 11 Nov 2022 01:46

Tgt Ion:252 Resp: 1872118
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 10.1 7.5 11.3





#90

Benzo(a)pyrene

Concen: 183.659 ng

RT: 15.545 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

Instrument :

BNA_F

ClientSampleId :

PAT-02-110822

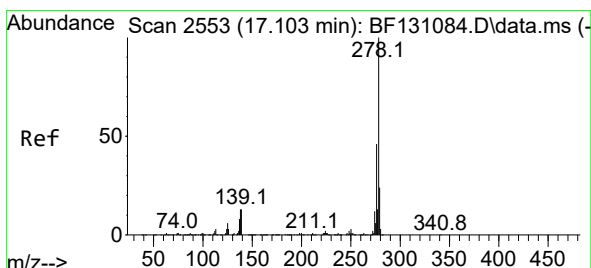
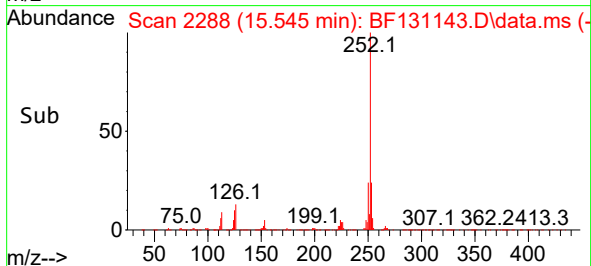
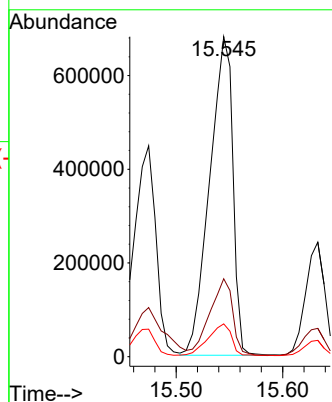
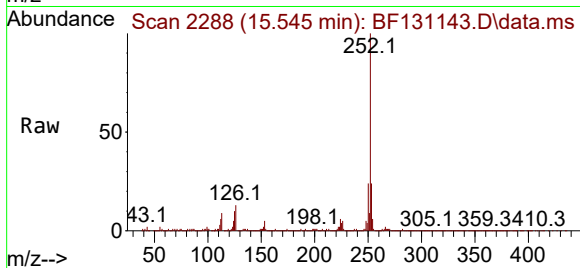
Tgt Ion:252 Resp: 1027731

Ion Ratio Lower Upper

252 100

253 24.4 17.8 26.8

125 10.3 8.1 12.1



#91

Dibenzo(a,h)anthracene

Concen: 24.018 ng

RT: 17.139 min Scan# 2559

Delta R.T. 0.036 min

Lab File: BF131143.D

Acq: 11 Nov 2022 01:46

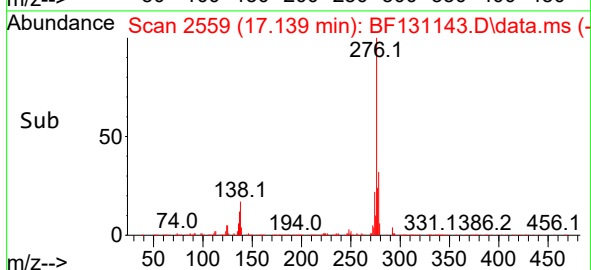
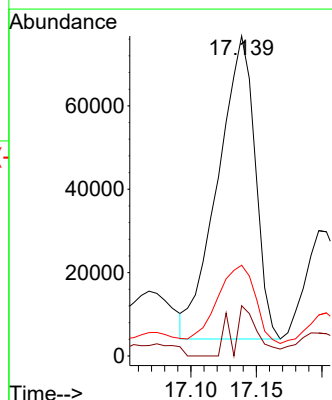
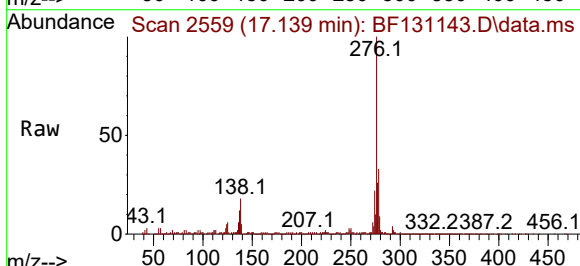
Tgt Ion:278 Resp: 143566

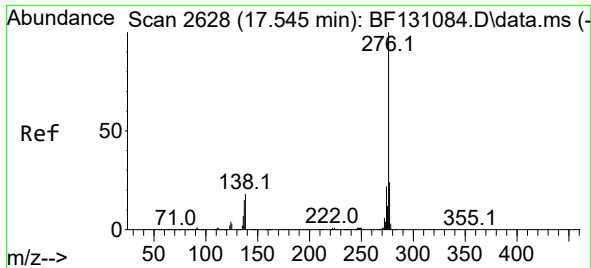
Ion Ratio Lower Upper

278 100

139 15.7 10.8 16.2

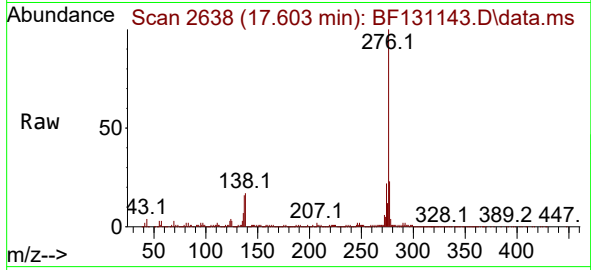
279 28.3 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 62.473 ng
 RT: 17.603 min Scan# 20
 Delta R.T. 0.058 min
 Lab File: BF131143.D
 Acq: 11 Nov 2022 01:46

Instrument :
 BNA_F
 ClientSampleId :
 PAT-02-110822



Tgt Ion:276 Resp: 443797
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.0 28.4
 138 17.1 14.6 21.8

