

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131111.D
 Acq On : 10 Nov 2022 03:32
 Operator : CG\JU
 Sample : N5511-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-110722

Quant Time: Nov 10 04:36:51 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)

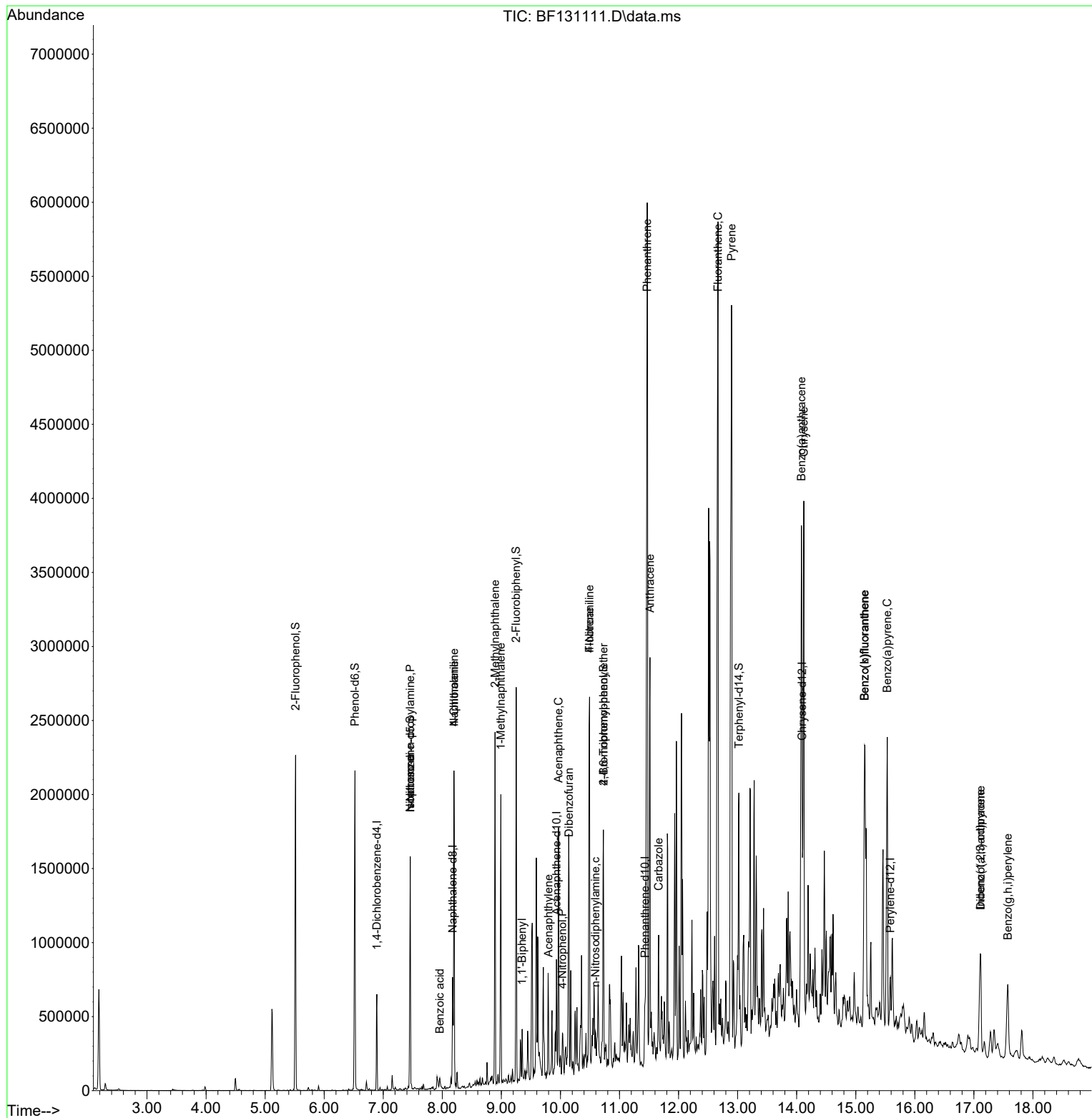
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	86773	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	312605	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	142051	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	208398	20.000	ng	0.00
76) Chrysene-d12	14.092	240	161016	20.000	ng	0.01
86) Perylene-d12	15.586	264	139699	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	561027	109.953	ng	0.01
7) Phenol-d6	6.522	99	694615	104.128	ng	0.00
23) Nitrobenzene-d5	7.457	82	458643	66.197	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	134020	91.291	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	739771	72.699	ng	0.00
79) Terphenyl-d14	13.021	244	578419	62.985	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.457	70	63265	14.444	ng	# 76
25) Isophorone	7.457	82	458636	42.812	ng	# 68
31) Naphthalene	8.198	128	885996	51.871	ng	99
32) Benzoic acid	7.957	122	1354	6.089	ng	# 14
33) 4-Chloroaniline	8.198	127	117119	17.100	ng	# 30
37) 2-Methylnaphthalene	8.892	142	581761	52.837	ng	97
38) 1-Methylnaphthalene	8.992	142	452077	41.925	ng	98
46) 1,1'-Biphenyl	9.351	154	90403	8.231	ng	98
49) Acenaphthylene	9.798	152	140564	10.321	ng	98
52) Acenaphthene	9.969	154	295478	36.373	ng	99
55) Dibenzofuran	10.145	168	482178	40.080	ng	95
56) 4-Nitrophenol	10.033	139	6900	4.083	ng	# 24
58) Fluorene	10.492	166	717097	73.390	ng	98
62) 4-Nitroaniline	10.492	138	8838	3.445	ng	# 20
66) n-Nitrosodiphenylamine	10.592	169	14511	2.071	ng	# 77
67) 4-Bromophenyl-phenylether	10.727	248	8324	3.532	ng	# 1
71) Phenanthrene	11.469	178	3148155	274.668	ng	99
72) Anthracene	11.516	178	1076959	96.812	ng	99
73) Carbazole	11.663	167	284967	28.806	ng	100
75) Fluoranthene	12.668	202	3274857	285.440	ng	98
78) Pyrene	12.898	202	3060290	221.528	ng	97
81) Benzo(a)anthracene	14.080	228	1717520	149.234	ng	97
83) Chrysene	14.121	228	1354613	124.630	ng	96
87) Indeno(1,2,3-cd)pyrene	17.109	276	504044	44.411	ng	95
88) Benzo(b)fluoranthene	15.151	252	1895689	191.932	ng	97
89) Benzo(k)fluoranthene	15.151	252	1895689	199.688	ng	98
90) Benzo(a)pyrene	15.533	252	1040024	131.343	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	136617	17.409	ng	94
92) Benzo(g,h,i)perylene	17.574	276	458526	46.793	ng	97

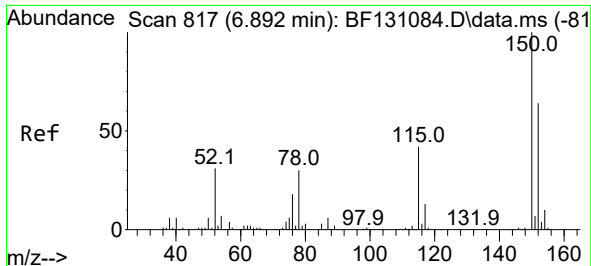
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131111.D
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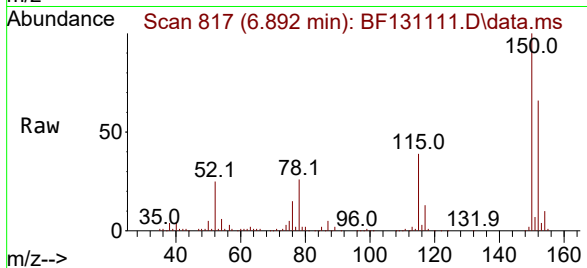
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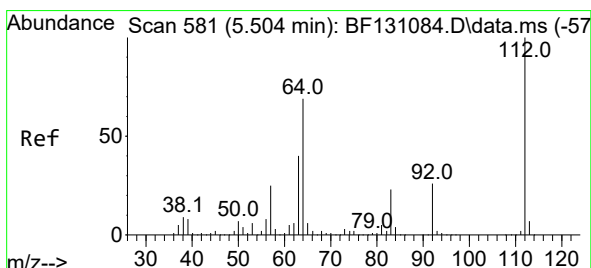
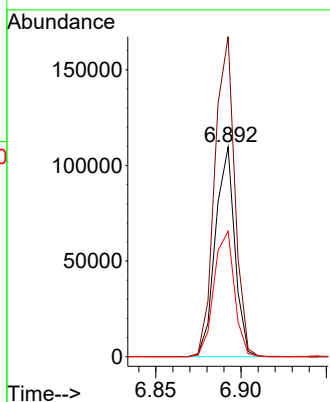
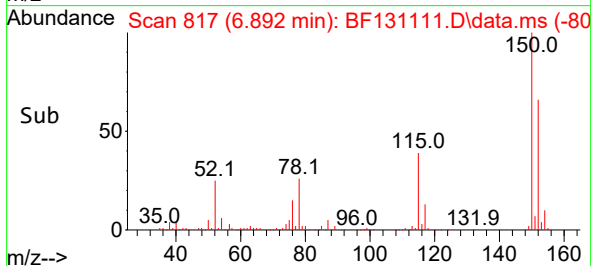


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

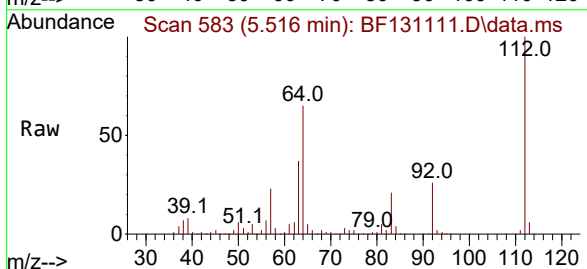
Instrument :
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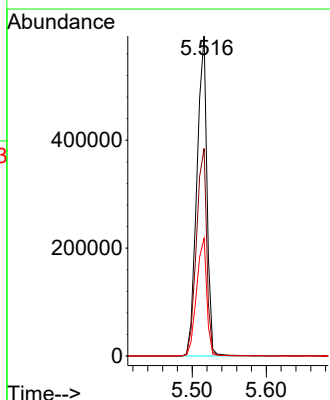
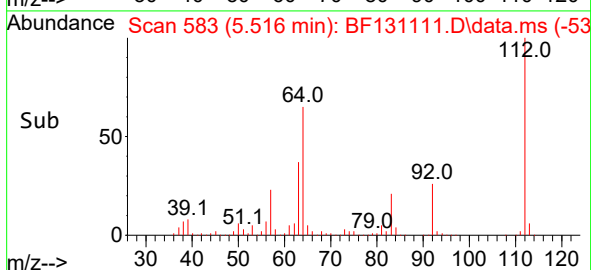
Tgt Ion:152 Resp: 86773
Ion Ratio Lower Upper
152 100
150 152.5 125.5 188.3
115 59.8 52.2 78.2

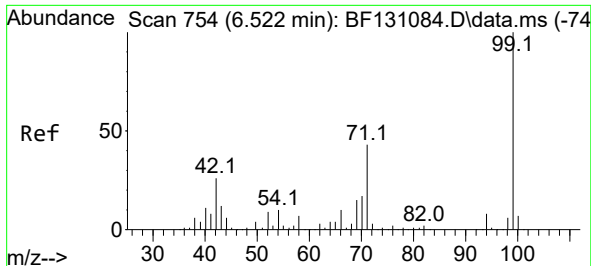


#5
2-Fluorophenol
Concen: 109.953 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32



Tgt Ion:112 Resp: 561027
Ion Ratio Lower Upper
112 100
64 64.9 55.1 82.7
63 36.8 32.4 48.6

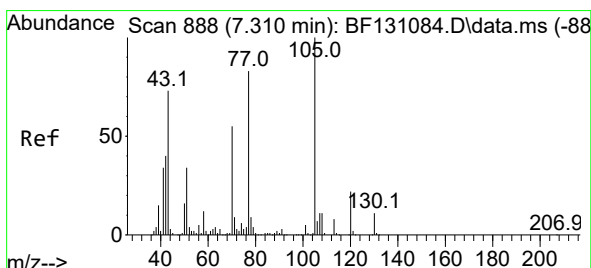
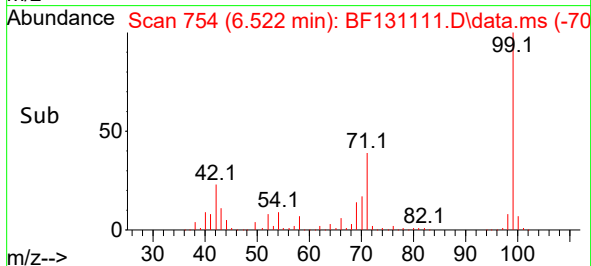
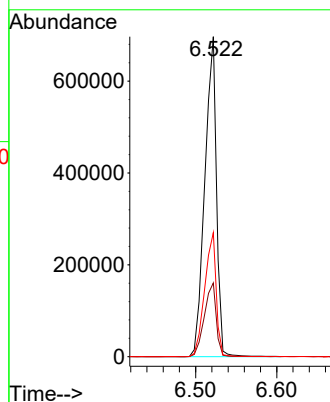
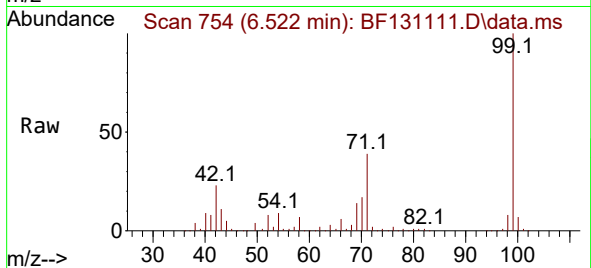




#7
Phenol-d6
Concen: 104.128 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

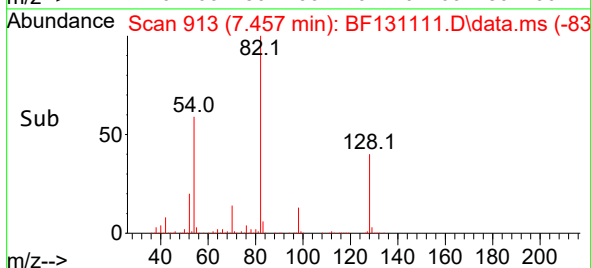
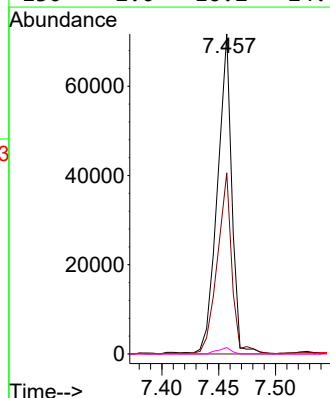
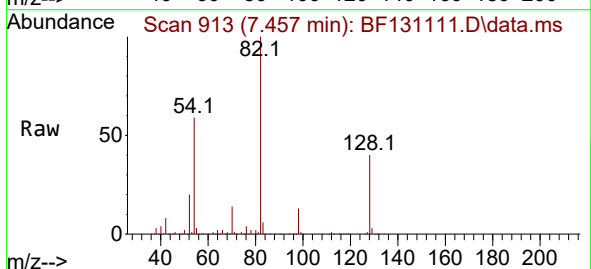
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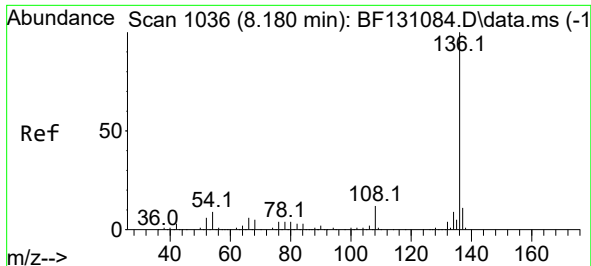
Tgt Ion: 99 Resp: 694615
Ion Ratio Lower Upper
99 100
42 23.1 20.8 31.2
71 38.8 34.2 51.4



#19
n-Nitroso-di-n-propylamine
Concen: 14.444 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.147 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion: 70 Resp: 63265
Ion Ratio Lower Upper
70 100
42 56.6 58.3 87.5#
101 0.0 7.4 11.2#
130 2.0 16.2 24.4#

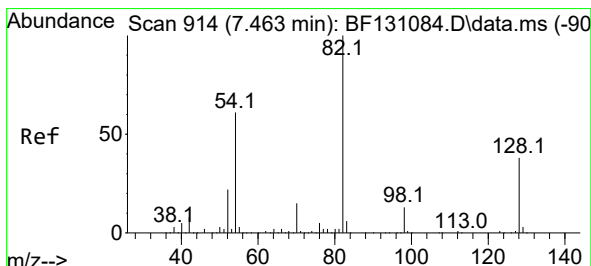
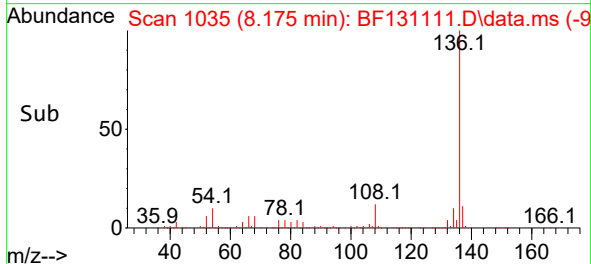
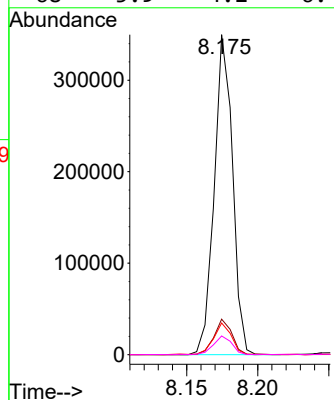
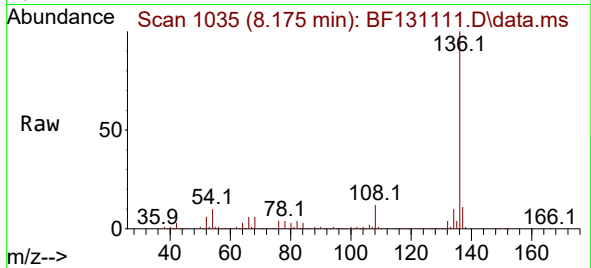




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

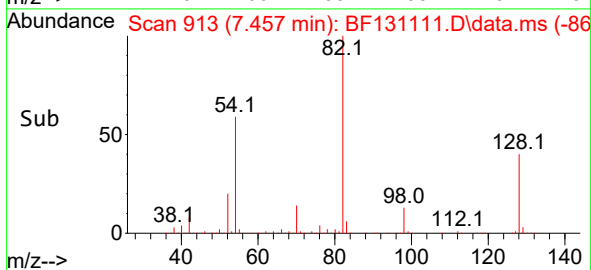
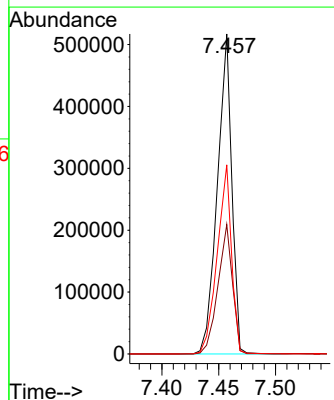
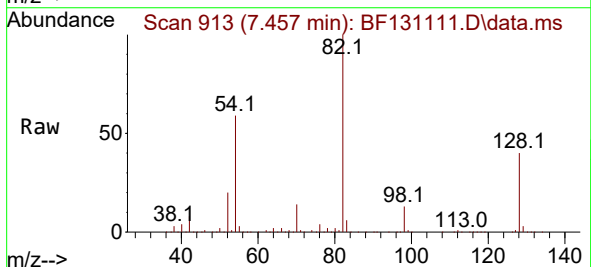
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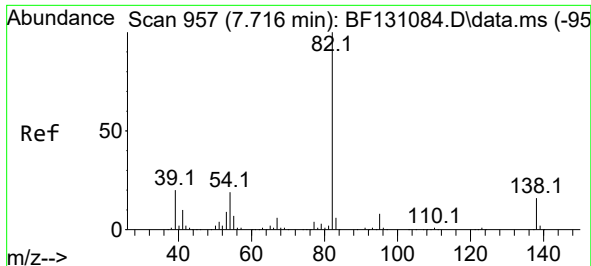
Tgt Ion:	136	Resp:	312605
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.9	7.2	10.8
68	5.9	4.2	6.4



#23
Nitrobenzene-d5
Concen: 66.197 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:	82	Resp:	458643
Ion Ratio	Lower	Upper	
82	100		
128	40.5	30.5	45.7
54	59.1	49.1	73.7

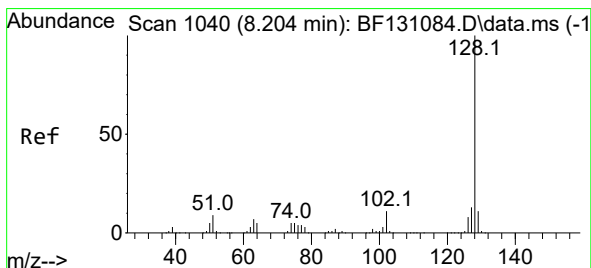
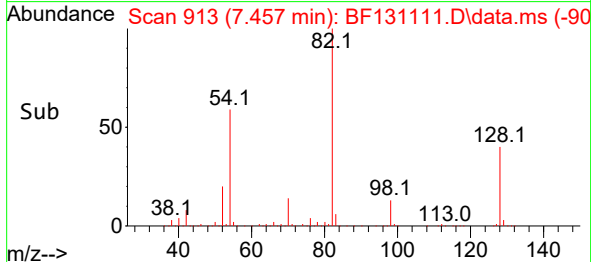
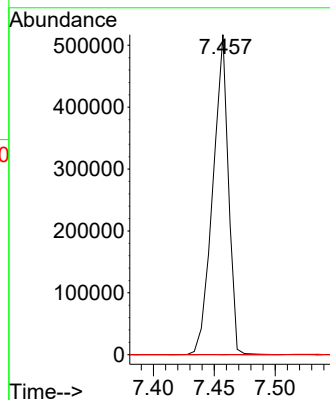
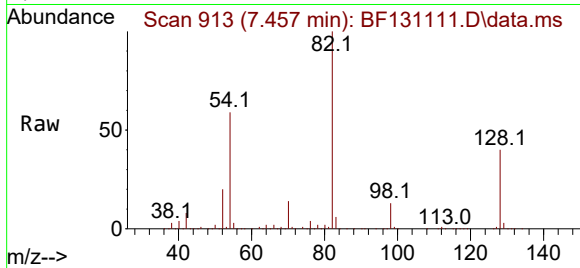




#25
Isophorone
Concen: 42.812 ng
RT: 7.457 min Scan# 91
Delta R.T. -0.259 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

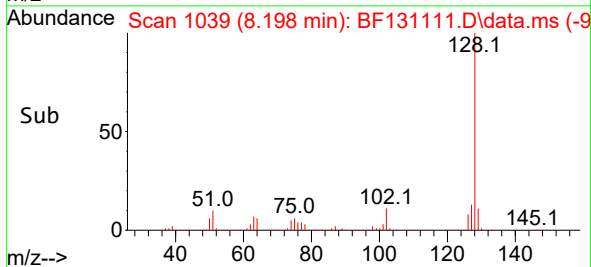
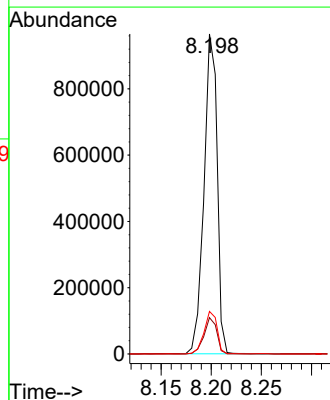
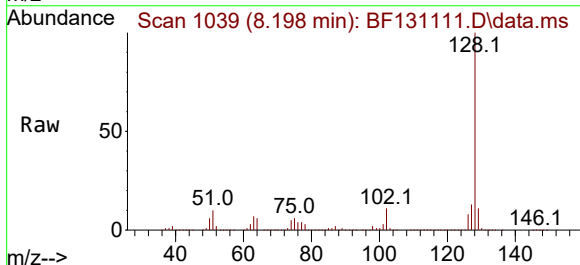
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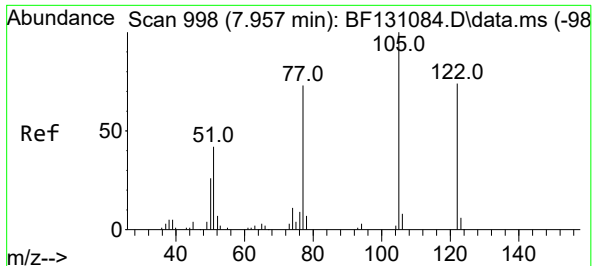
Tgt Ion: 82 Resp: 458636
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.5 18.7#



#31
Naphthalene
Concen: 51.871 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion: 128 Resp: 885996
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.8 16.2

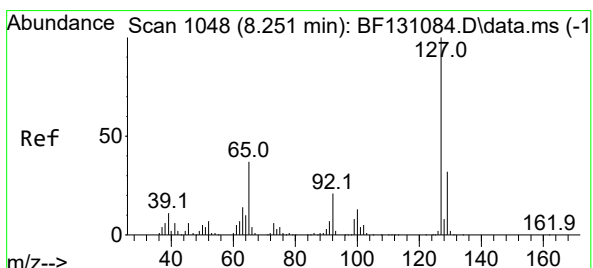
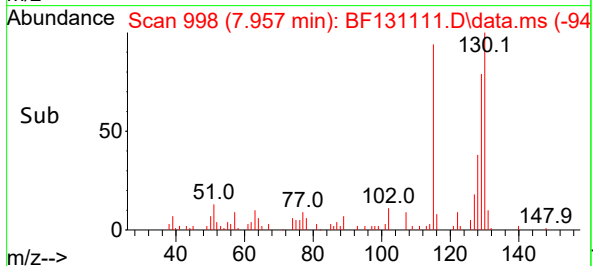
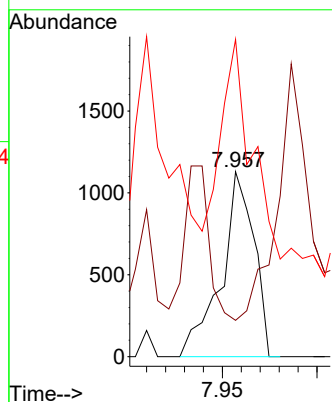
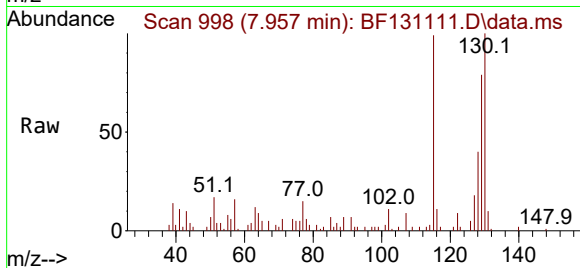




#32
Benzoic acid
Concen: 6.089 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

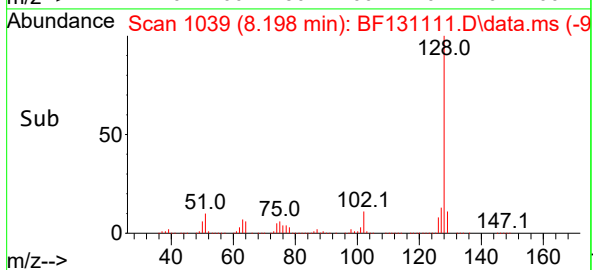
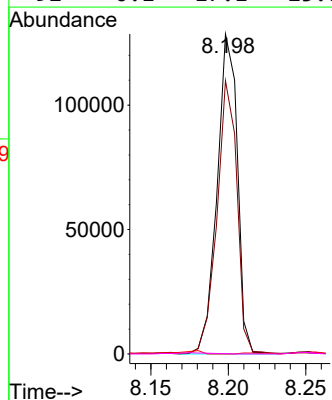
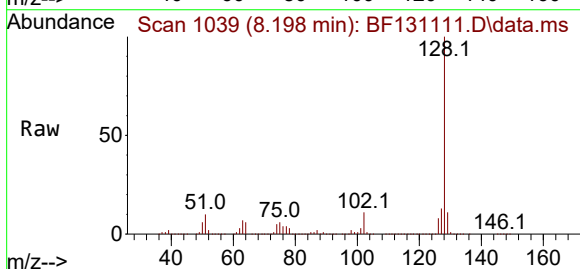
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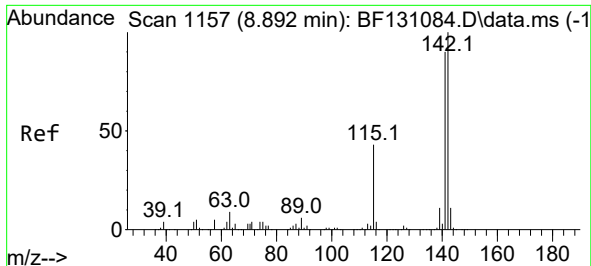
Tgt Ion:122 Resp: 1354
Ion Ratio Lower Upper
122 100
105 19.6 113.0 153.0#
77 171.6 78.7 118.7#



#33
4-Chloroaniline
Concen: 17.100 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.053 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:127 Resp: 117119
Ion Ratio Lower Upper
127 100
129 85.4 25.8 38.6#
65 0.0 29.6 44.4#
92 0.1 17.1 25.7#

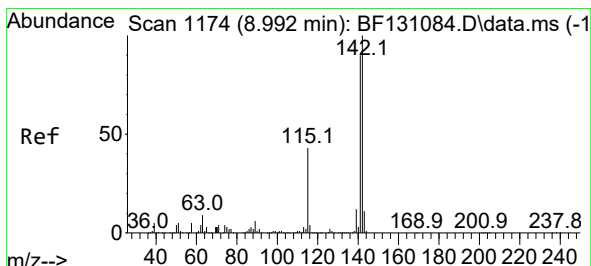
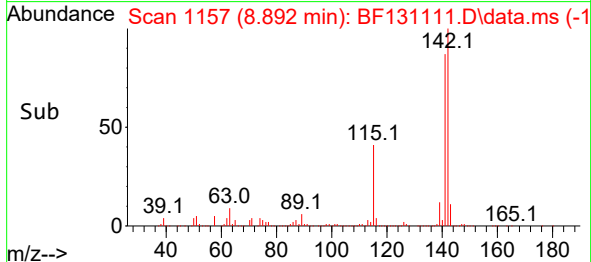
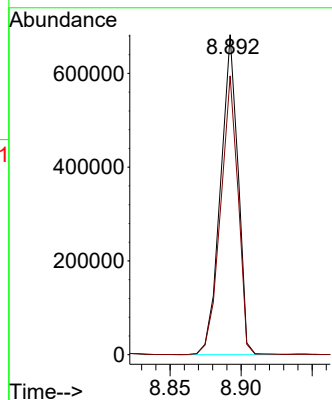
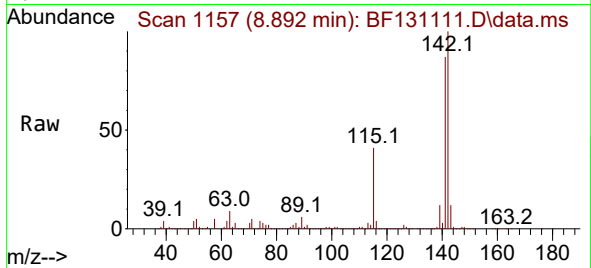




#37
2-Methylnaphthalene
Concen: 52.837 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

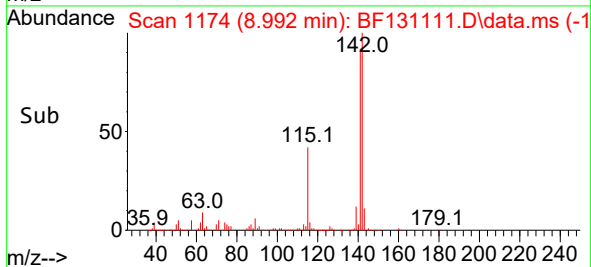
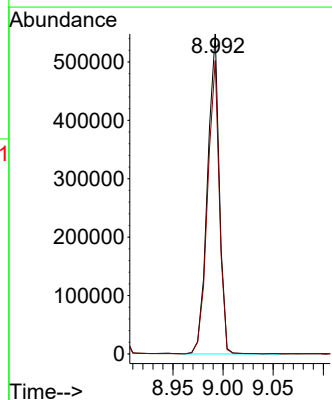
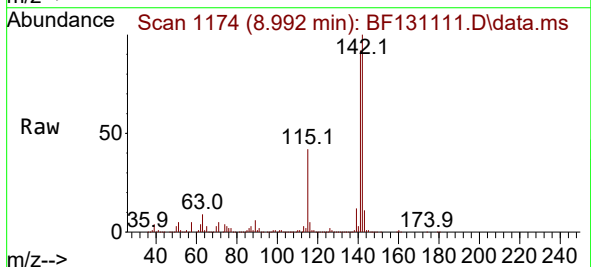
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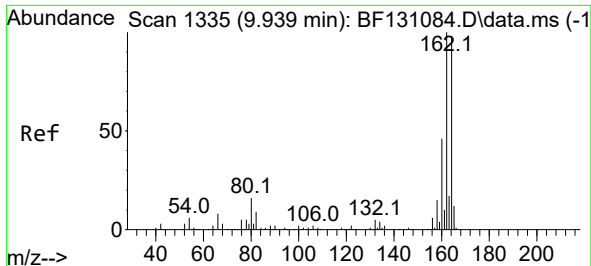
Tgt Ion:142 Resp: 581761
Ion Ratio Lower Upper
142 100
141 87.1 72.0 108.0



#38
1-Methylnaphthalene
Concen: 41.925 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:142 Resp: 452077
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1

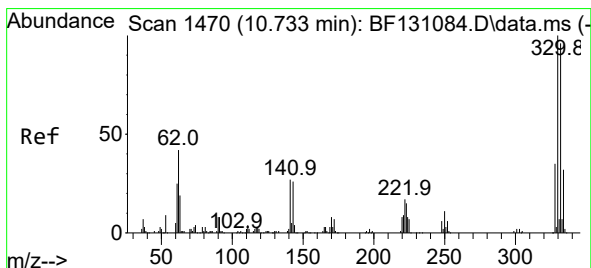
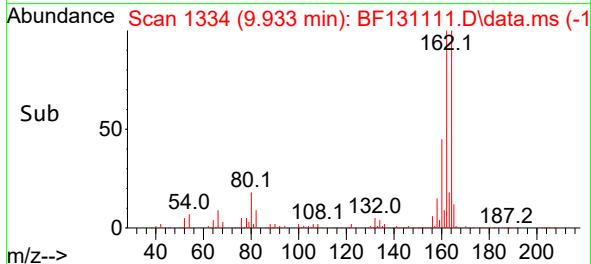
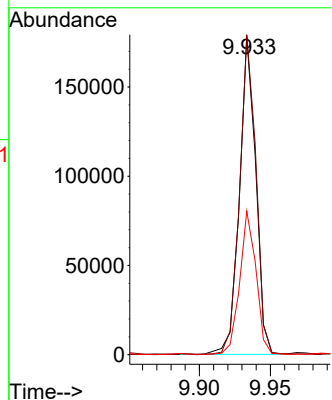
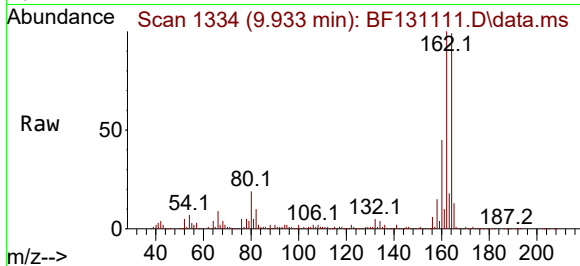




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

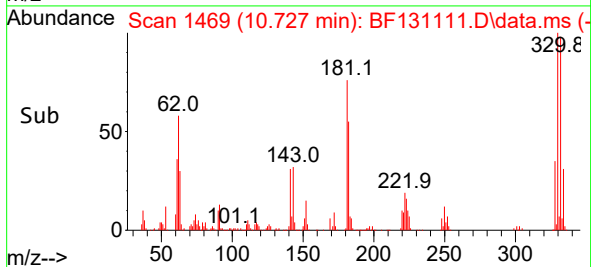
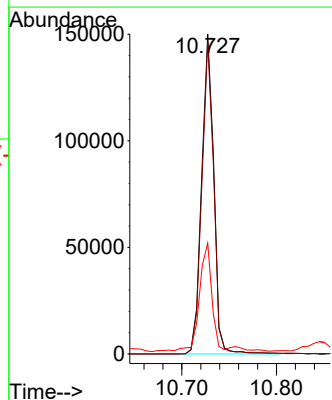
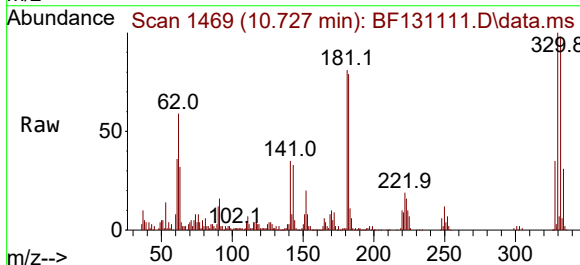
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ClientSampleId :
PL-03-110722

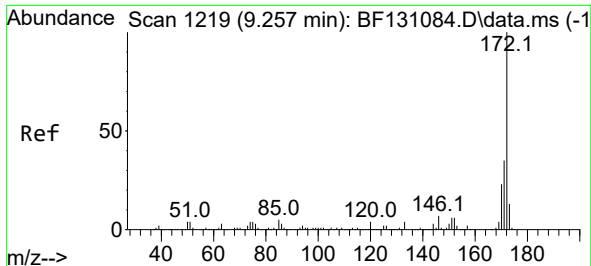
Tgt Ion:164 Resp: 142051
Ion Ratio Lower Upper
164 100
162 100.6 81.7 122.5
160 45.2 37.4 56.2



#42
2,4,6-Tribromophenol
Concen: 91.291 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:330 Resp: 134020
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 34.8 28.5 42.7

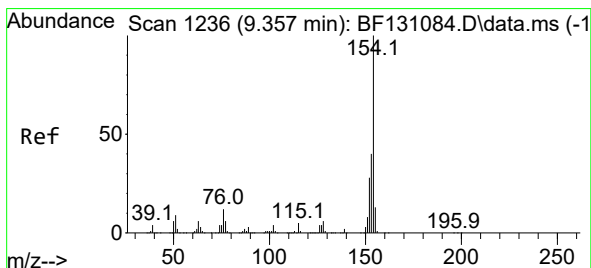
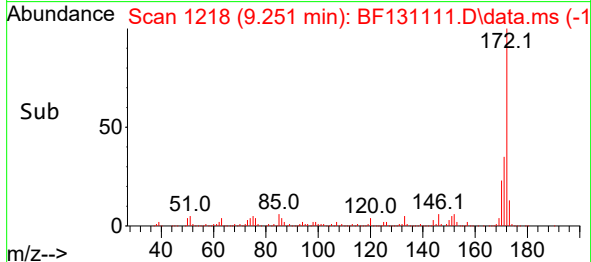
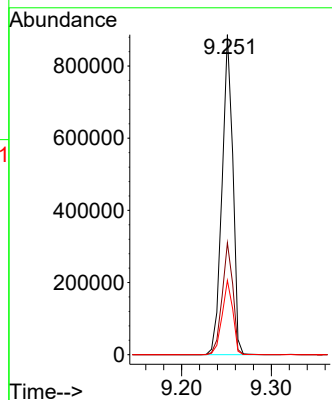
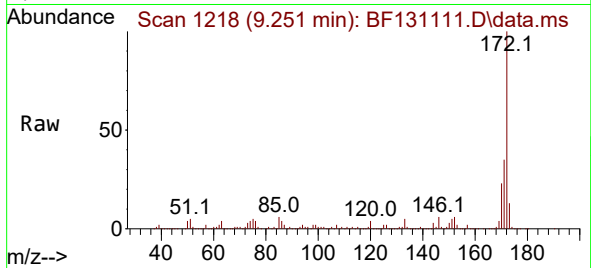




#45
2-Fluorobiphenyl
Concen: 72.699 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

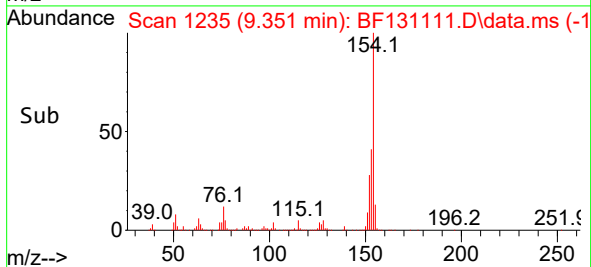
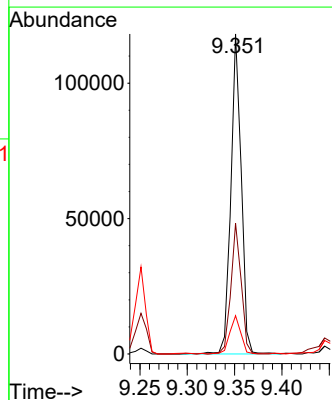
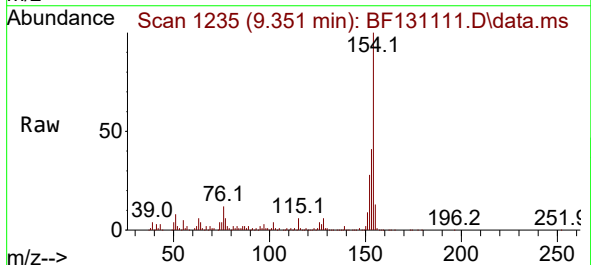
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

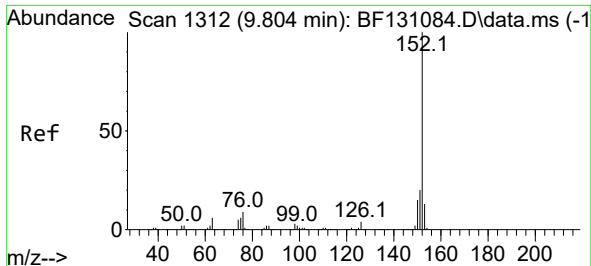
Tgt Ion:172 Resp: 739771
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 8.231 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:154 Resp: 90403
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 11.9 0.0 32.5





#49

Acenaphthylene

Concen: 10.321 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

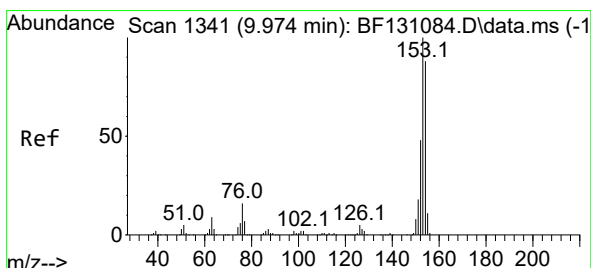
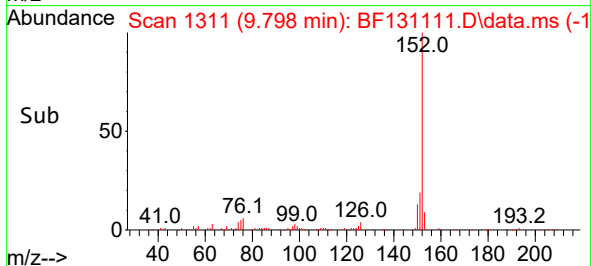
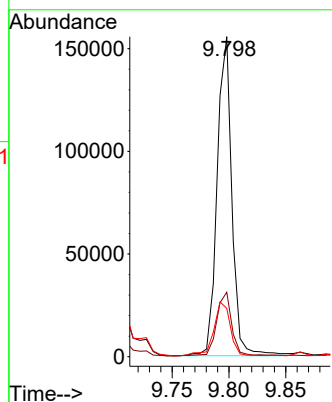
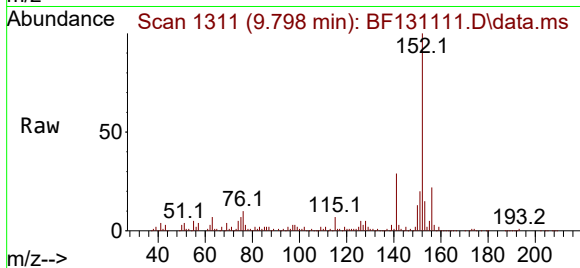
Tgt Ion:152 Resp: 140564

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 15.1 10.2 15.4



#52

Acenaphthene

Concen: 36.373 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

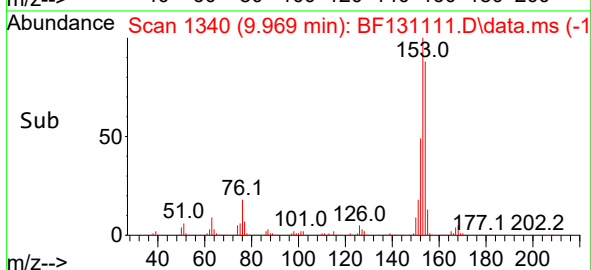
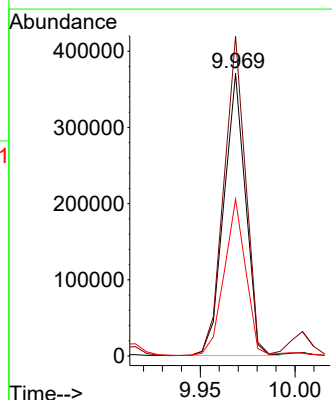
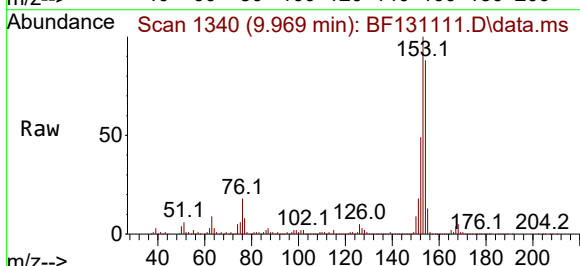
Tgt Ion:154 Resp: 295478

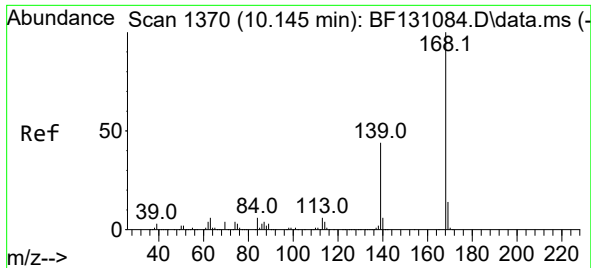
Ion Ratio Lower Upper

154 100

153 113.2 90.8 136.2

152 55.5 43.4 65.2

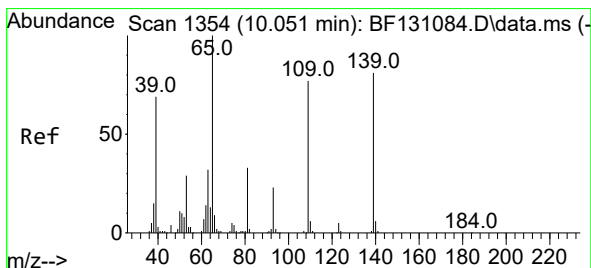
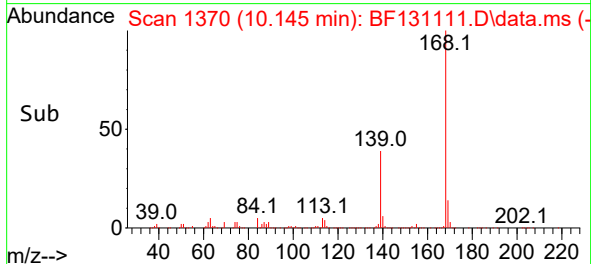
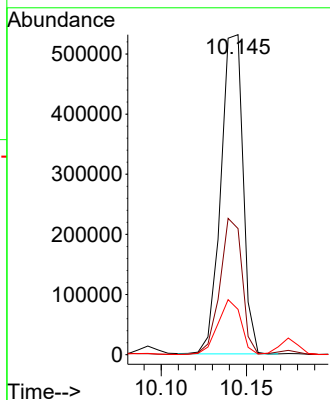
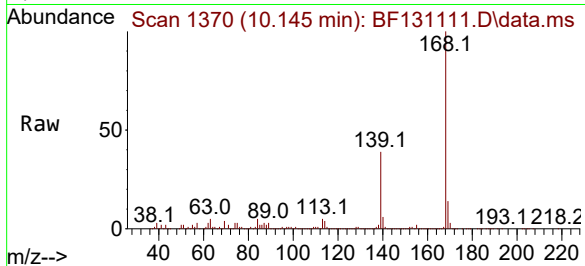




#55
Dibenzenofuran
Concen: 40.080 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

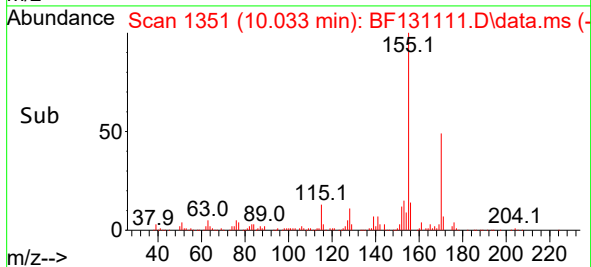
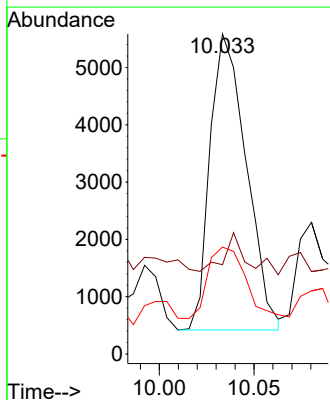
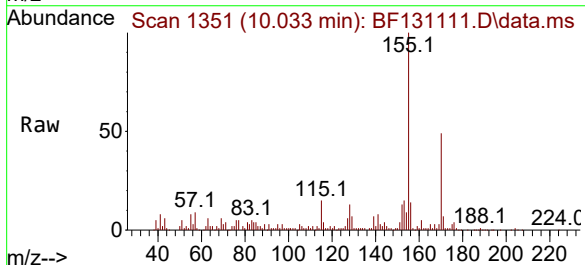
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

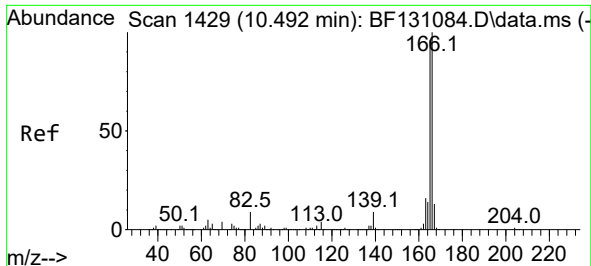
Tgt Ion:168 Resp: 482178
Ion Ratio Lower Upper
168 100
139 39.4 35.0 52.4
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 4.083 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:139 Resp: 6900
Ion Ratio Lower Upper
139 100
109 27.9 75.5 115.5#
65 33.4 104.5 144.5#

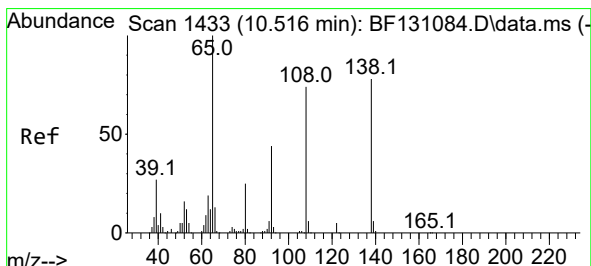
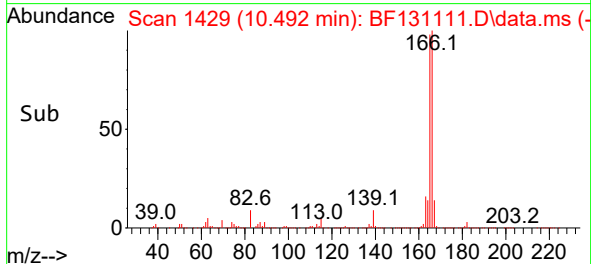
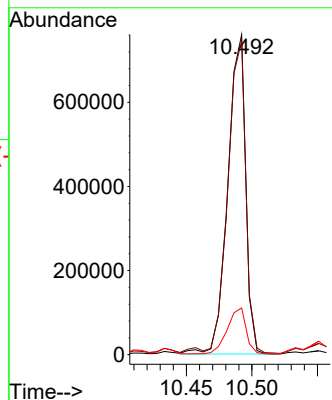
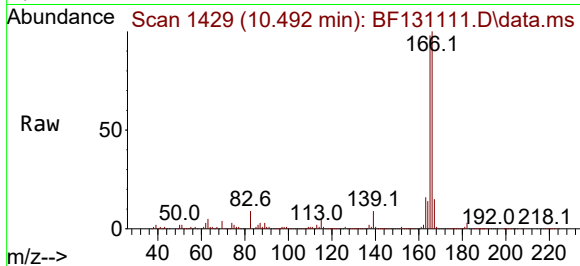




#58
Fluorene
Concen: 73.390 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

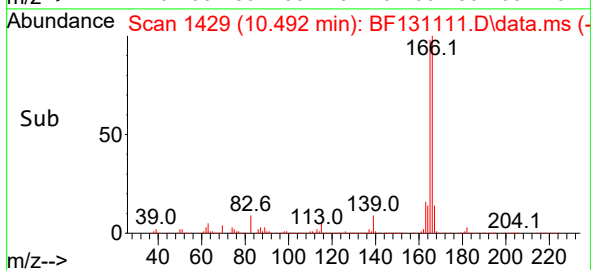
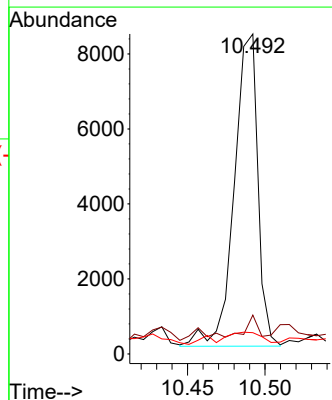
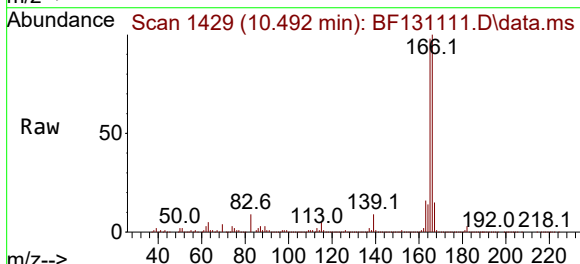
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

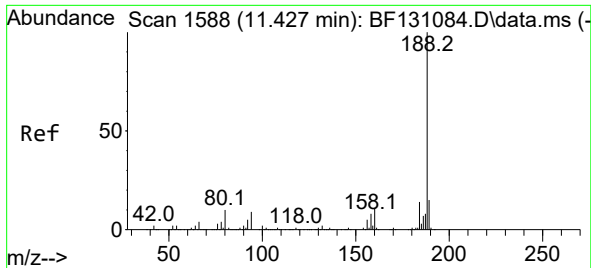
Tgt Ion:166 Resp: 717097
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 14.6 10.2 15.4



#62
4-Nitroaniline
Concen: 3.445 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.023 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:138 Resp: 8838
Ion Ratio Lower Upper
138 100
92 12.1 36.0 76.0#
108 6.6 75.3 115.3#

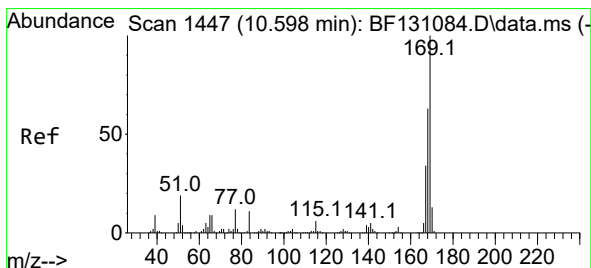
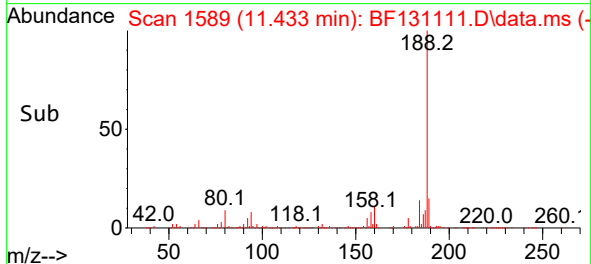
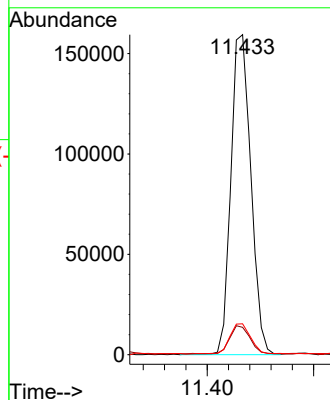
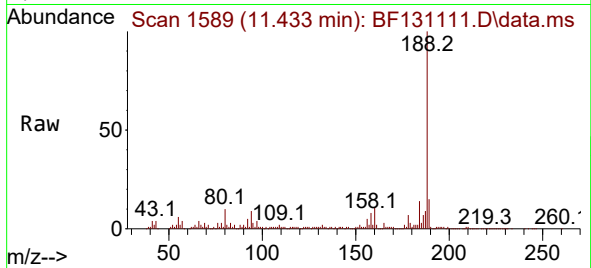




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

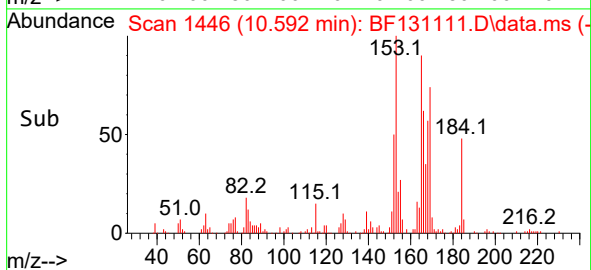
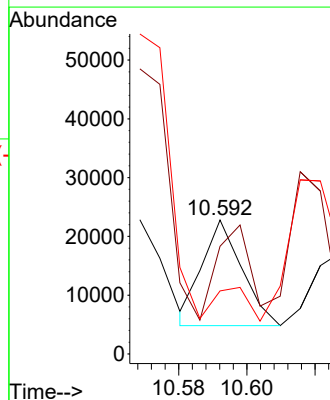
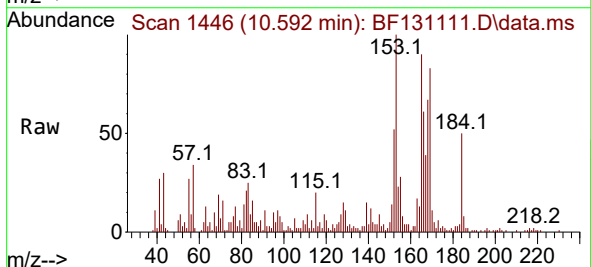
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

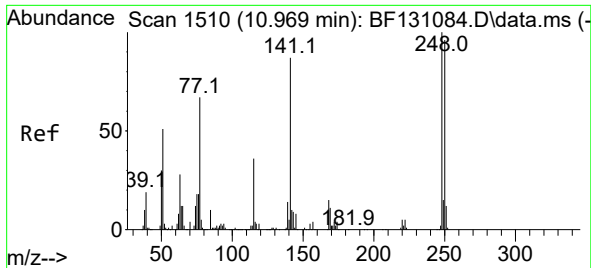
Tgt Ion:188 Resp: 208398
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 9.7 7.9 11.9



#66
n-Nitrosodiphenylamine
Concen: 2.071 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:169 Resp: 14511
Ion Ratio Lower Upper
169 100
168 80.4 50.2 75.4#
167 47.1 27.3 40.9#

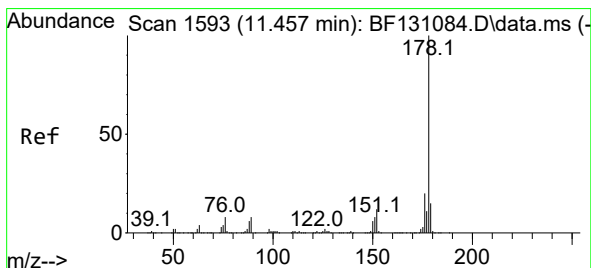
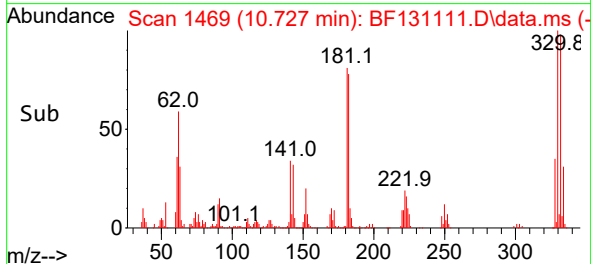
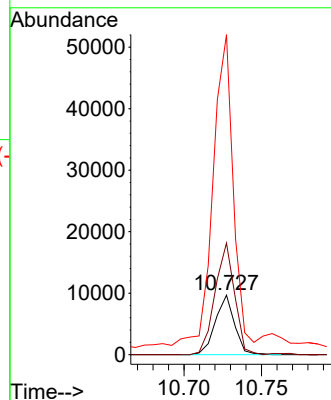
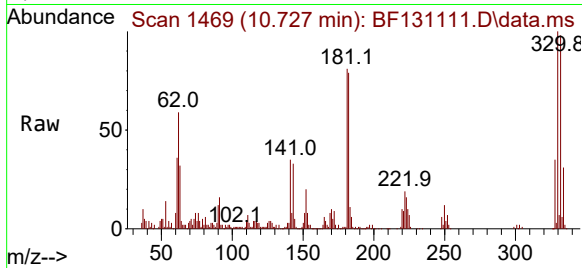




#67
4-Bromophenyl-phenylether
Concen: 3.532 ng
RT: 10.727 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

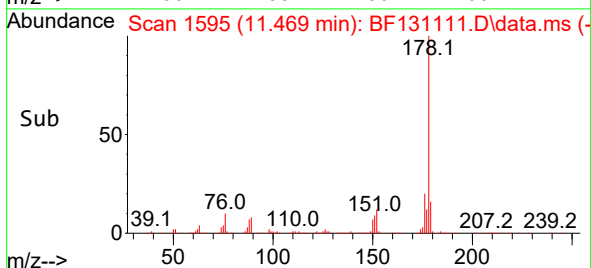
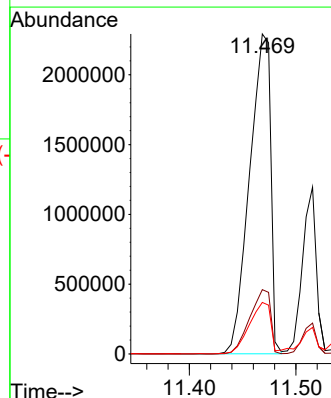
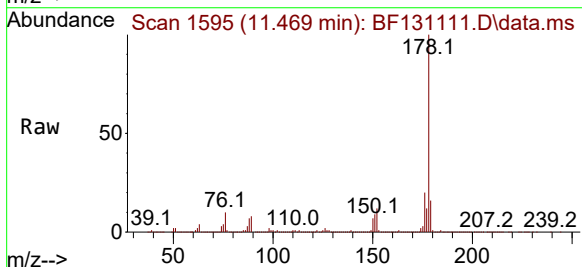
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

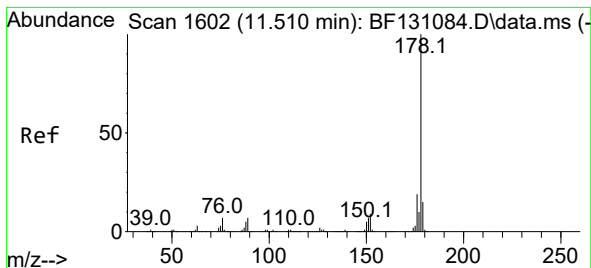
Tgt Ion:248 Resp: 8324
Ion Ratio Lower Upper
248 100
250 187.6 77.0 115.6#
141 537.5 69.7 104.5#



#71
Phenanthrene
Concen: 274.668 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.012 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:178 Resp: 3148155
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.1 12.2 18.2





#72

Anthracene

Concen: 96.812 ng

RT: 11.516 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

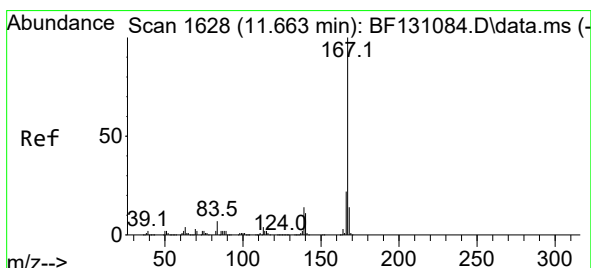
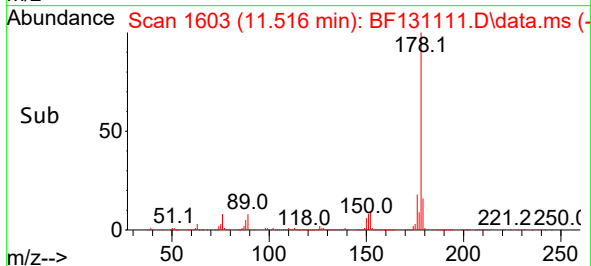
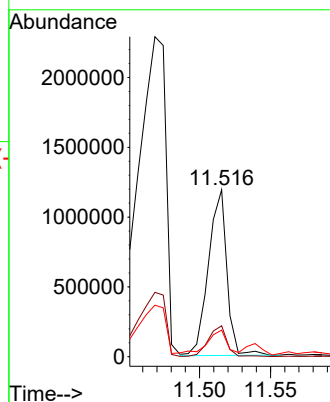
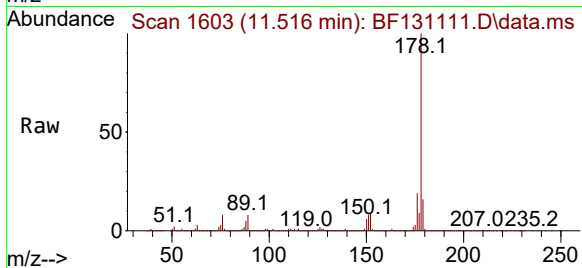
Tgt Ion:178 Resp: 1076959

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.9 11.8 17.8



#73

Carbazole

Concen: 28.806 ng

RT: 11.663 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

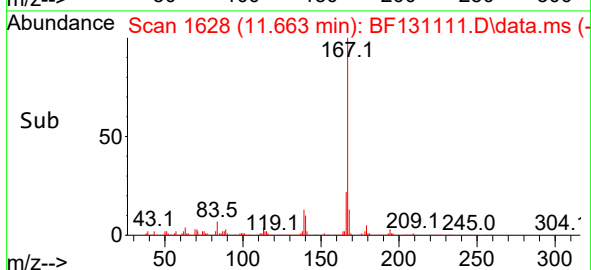
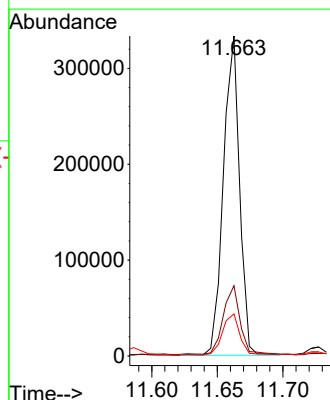
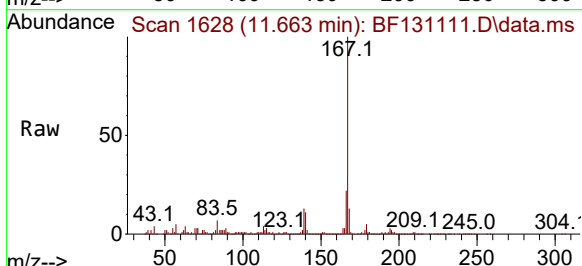
Tgt Ion:167 Resp: 284967

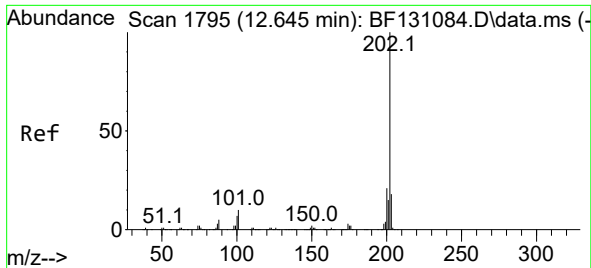
Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 13.2 10.8 16.2

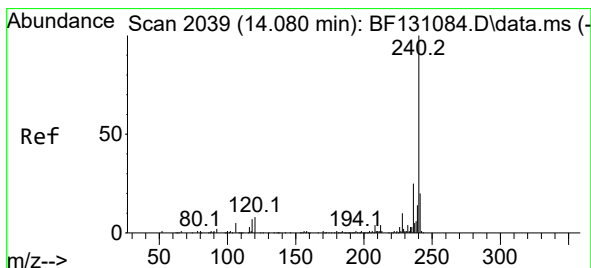
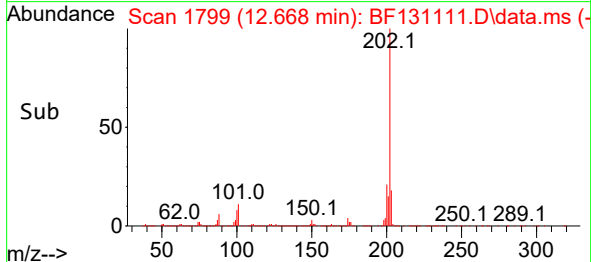
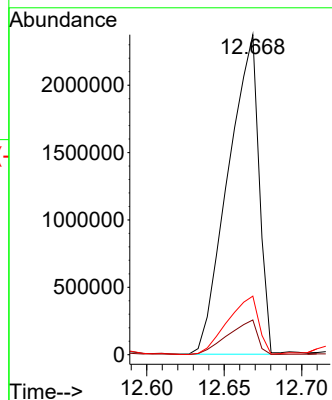
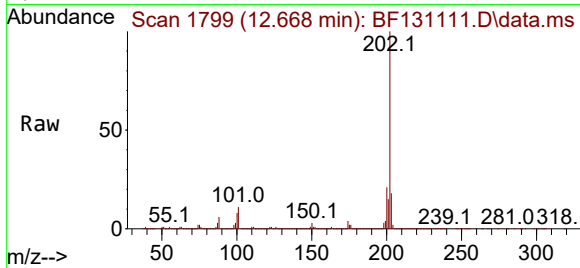




#75
Fluoranthene
Concen: 285.440 ng
RT: 12.668 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

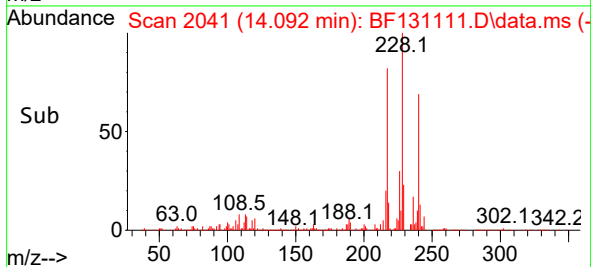
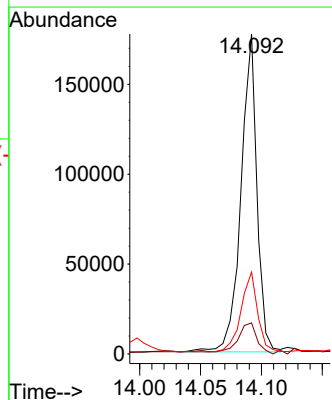
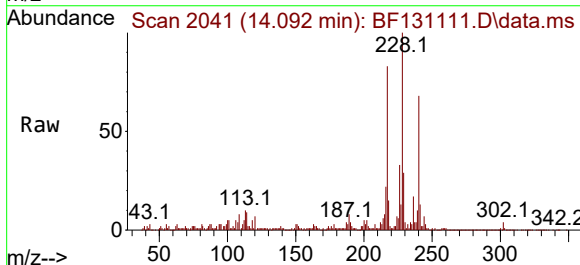
Instrument :
BNA_F
ClientSampleId :
PL-03-110722

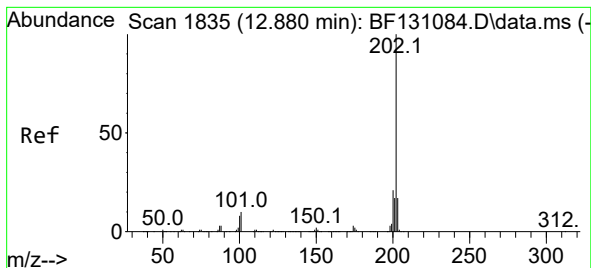
Tgt Ion:202 Resp: 3274857
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.0
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BF131111.D
Acq: 10 Nov 2022 03:32

Tgt Ion:240 Resp: 161016
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7
236 25.6 19.7 29.5





#78

Pyrene

Concen: 221.528 ng

RT: 12.898 min Scan# 1838

Delta R.T. 0.018 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

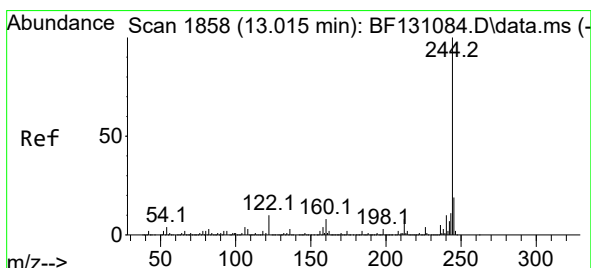
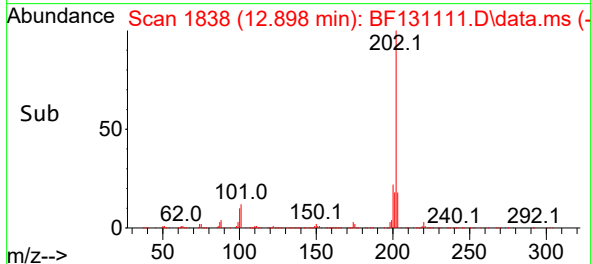
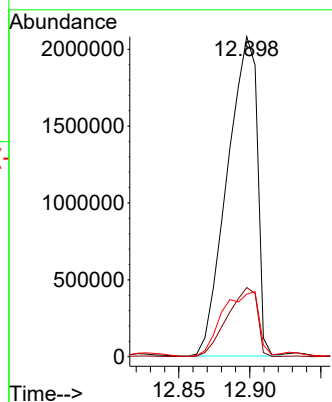
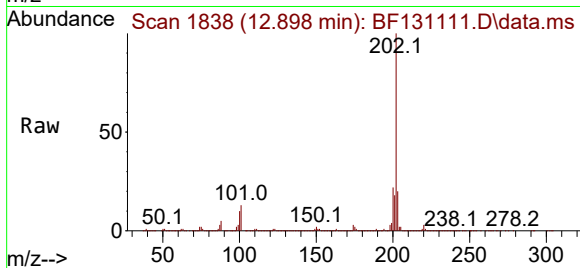
Tgt Ion:202 Resp: 3060290

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

203 19.5 13.6 20.4



#79

Terphenyl-d14

Concen: 62.985 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

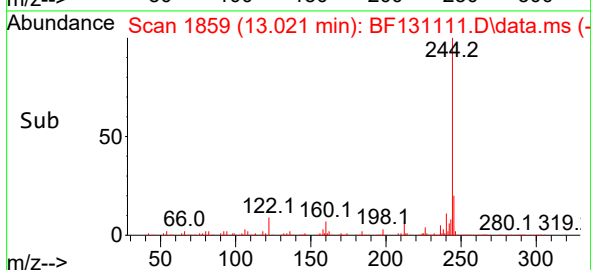
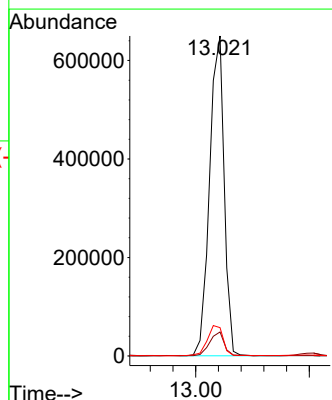
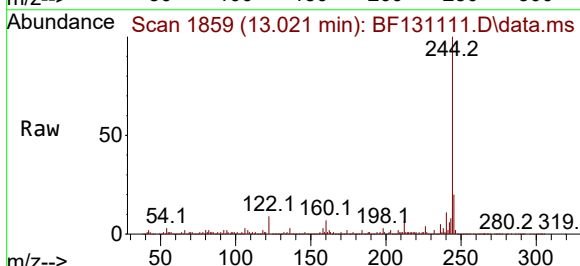
Tgt Ion:244 Resp: 578419

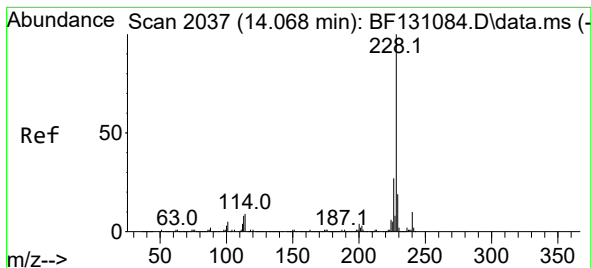
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 8.9 7.8 11.8





#81

Benzo(a)anthracene

Concen: 149.234 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.012 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

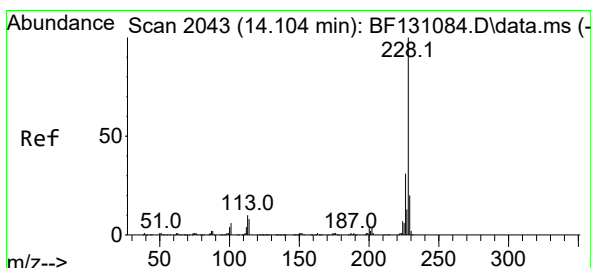
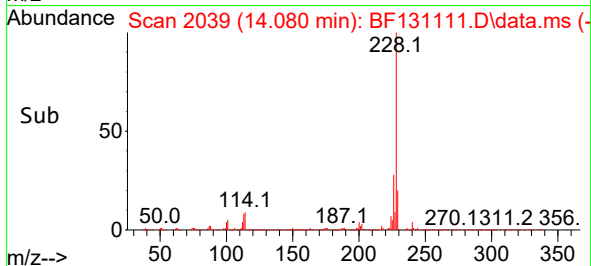
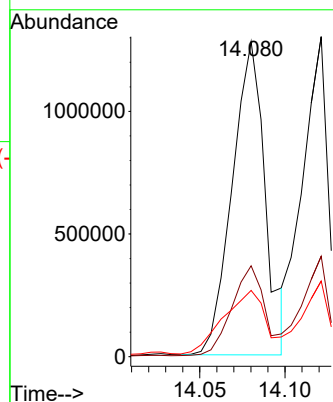
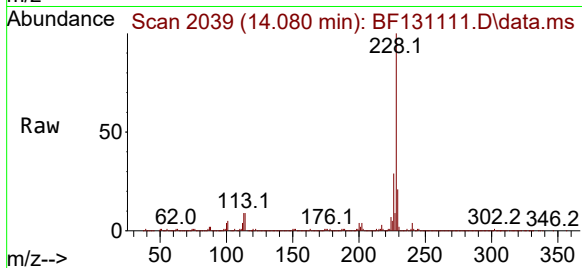
Tgt Ion:228 Resp: 1717520

Ion Ratio Lower Upper

228 100

226 28.9 21.8 32.6

229 21.0 15.4 23.2



#83

Chrysene

Concen: 124.630 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.017 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

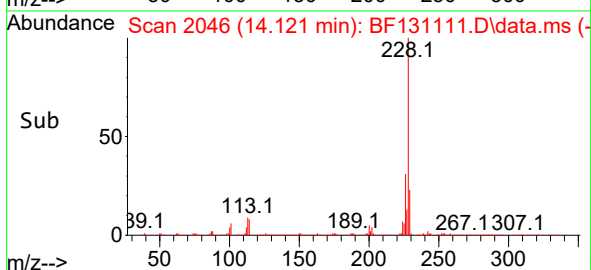
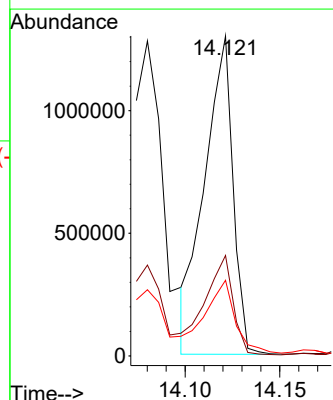
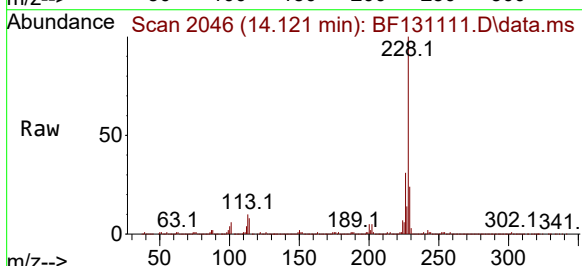
Tgt Ion:228 Resp: 1354613

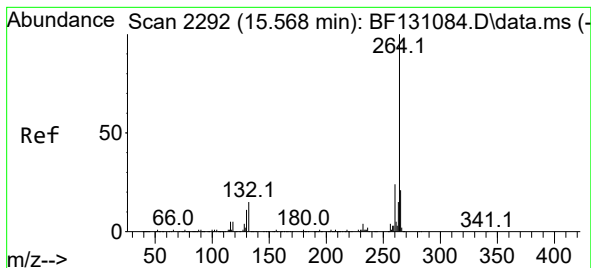
Ion Ratio Lower Upper

228 100

226 31.4 24.4 36.6

229 23.6 15.8 23.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

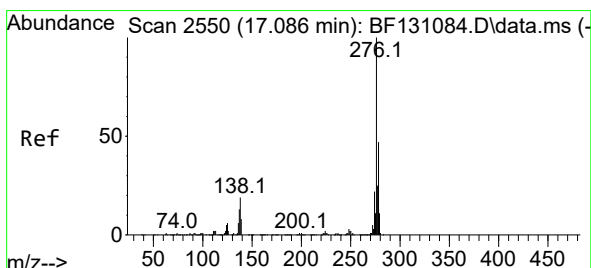
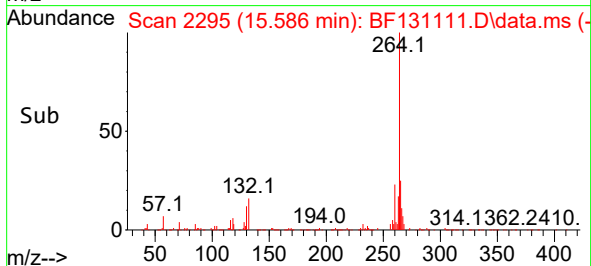
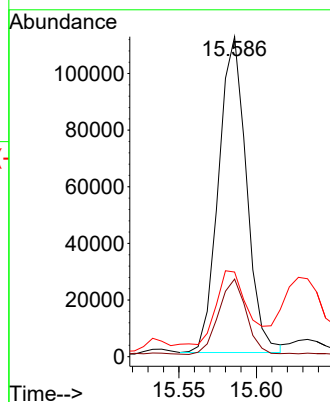
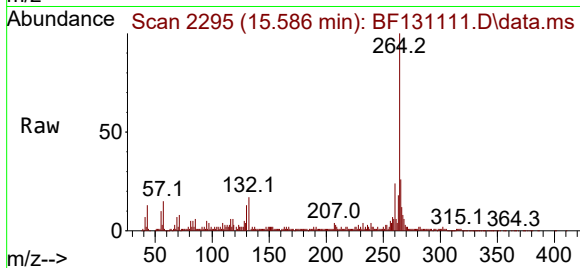
Tgt Ion:264 Resp: 139699

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 26.5 16.7 25.1#



#87

Indeno(1,2,3-cd)pyrene

Concen: 44.411 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.023 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

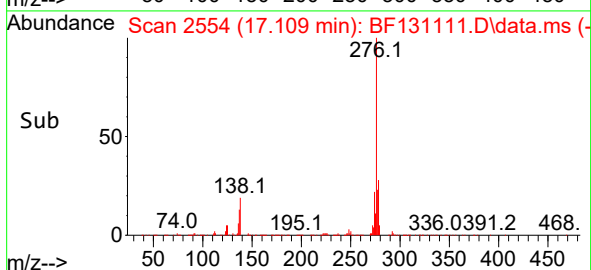
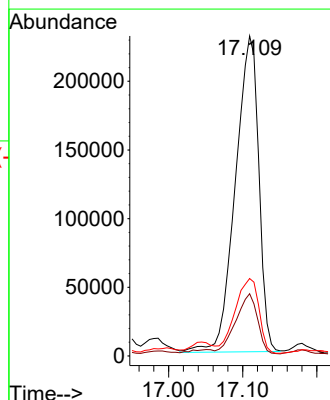
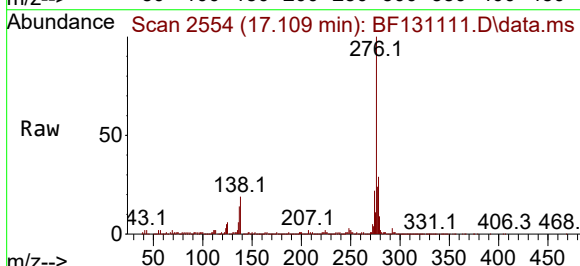
Tgt Ion:276 Resp: 504044

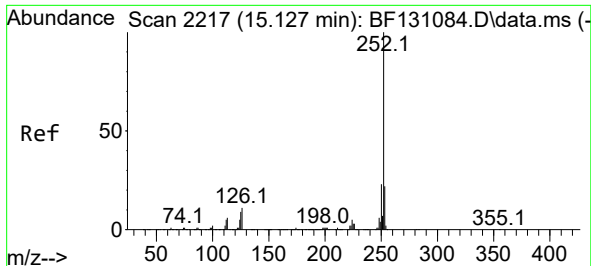
Ion Ratio Lower Upper

276 100

138 17.7 16.9 25.3

277 24.2 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 191.932 ng

RT: 15.151 min Scan# 2217

Delta R.T. 0.024 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

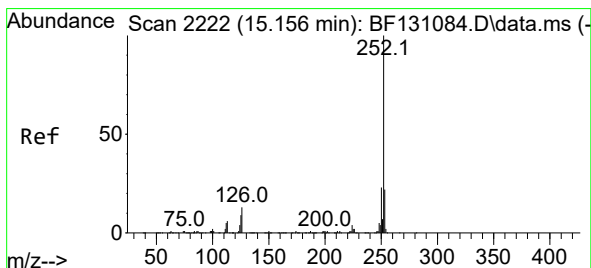
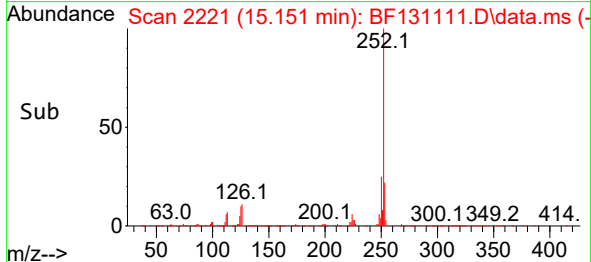
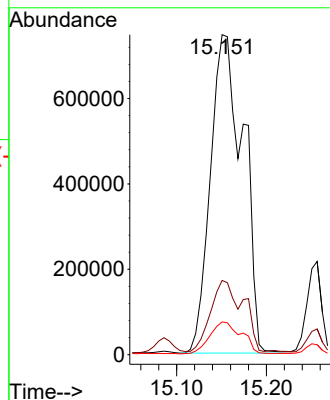
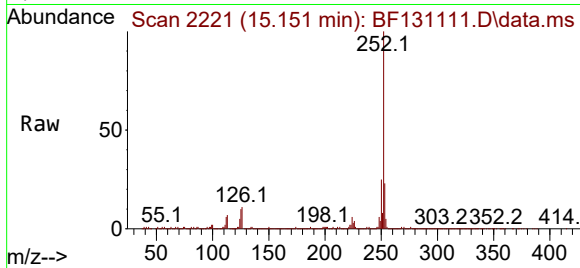
BNA_F

ClientSampleId :

PL-03-110722

Tgt Ion:252 Resp: 1895689

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	10.2	7.2	10.8



#89

Benzo(k)fluoranthene

Concen: 199.688 ng

RT: 15.151 min Scan# 2221

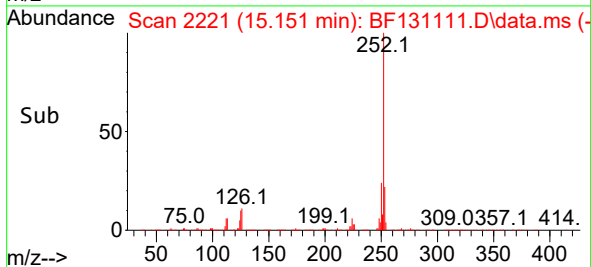
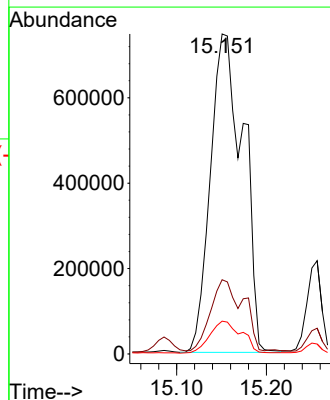
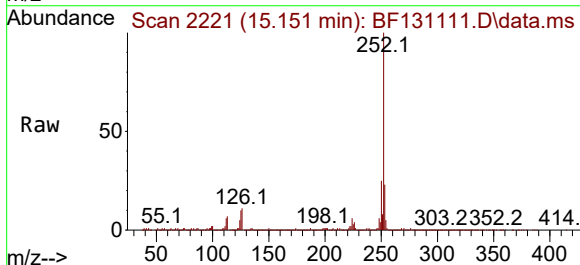
Delta R.T. -0.005 min

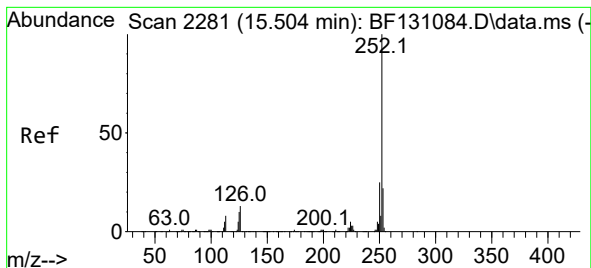
Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Tgt Ion:252 Resp: 1895689

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.2	7.5	11.3





#90

Benzo(a)pyrene

Concen: 131.343 ng

RT: 15.533 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722

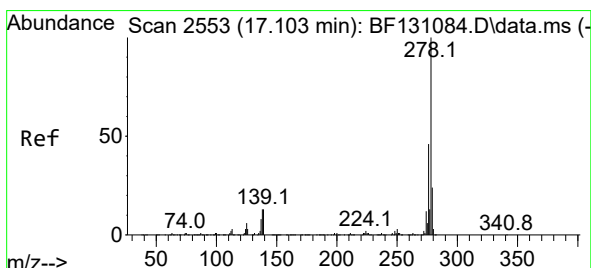
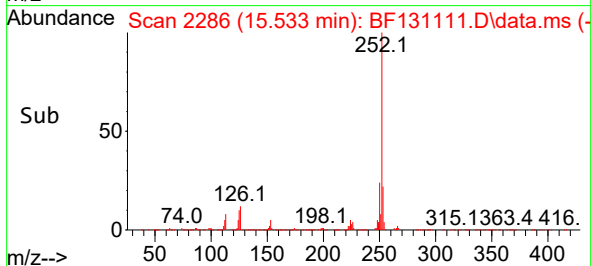
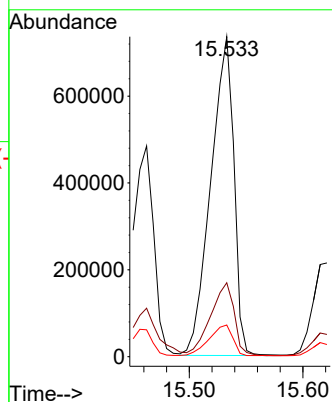
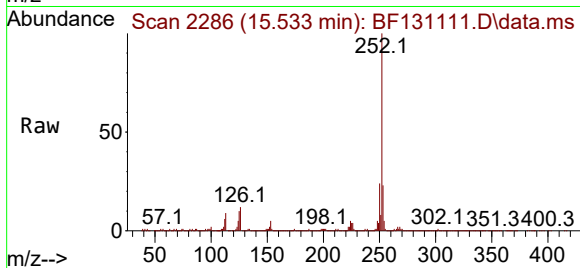
Tgt Ion:252 Resp: 1040024

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 9.9 8.1 12.1



#91

Dibenzo(a,h)anthracene

Concen: 17.409 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.012 min

Lab File: BF131111.D

Acq: 10 Nov 2022 03:32

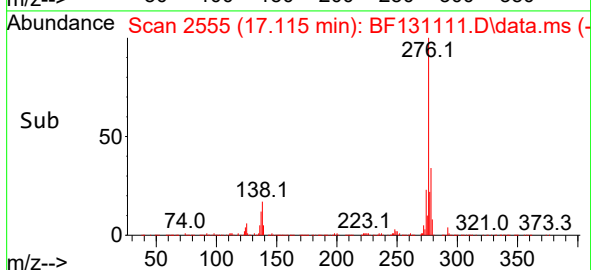
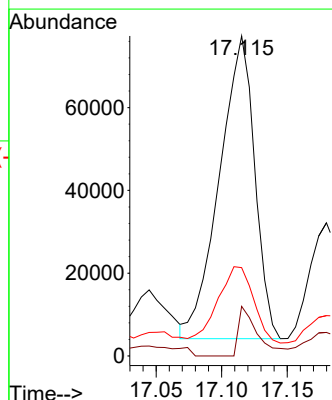
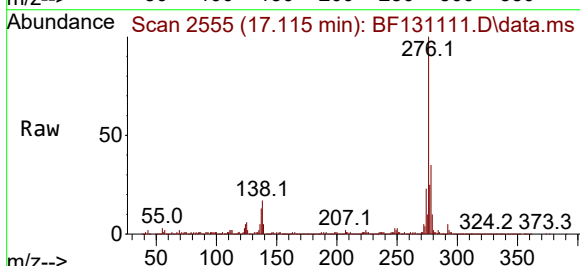
Tgt Ion:278 Resp: 136617

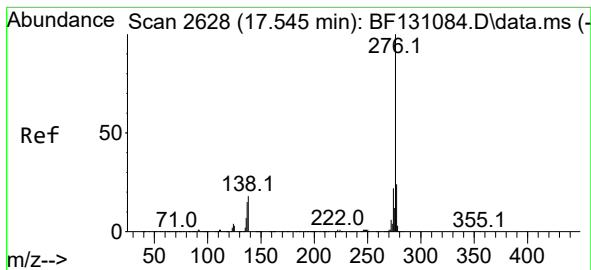
Ion Ratio Lower Upper

278 100

139 15.5 10.8 16.2

279 27.6 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 46.793 ng

RT: 17.574 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF131111.D

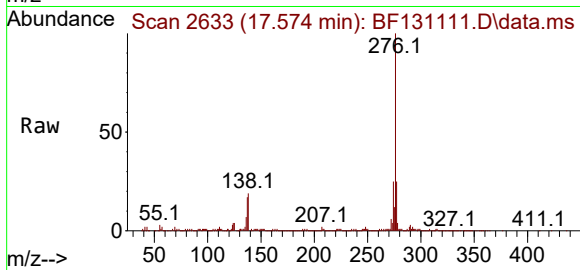
Acq: 10 Nov 2022 03:32

Instrument :

BNA_F

ClientSampleId :

PL-03-110722



Tgt Ion:276 Resp: 458526

Ion Ratio Lower Upper

276 100

277 25.5 19.0 28.4

138 18.8 14.6 21.8

