

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132155.D
 Acq On : 20 Jan 2023 10:31
 Operator : CG\JU
 Sample : PB150196BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150196BL

Quant Time: Jan 21 02:19:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	181008	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	656237	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	363078	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	736598	20.000	ng	0.00
76) Chrysene-d12	14.301	240	550722	20.000	ng	0.00
86) Perylene-d12	15.901	264	399542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1291387	124.630	ng	0.02
7) Phenol-d6	6.701	99	1682279	128.974	ng	0.00
23) Nitrobenzene-d5	7.654	82	1113228	90.117	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	523745	135.048	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1859390	74.832	ng	0.00
79) Terphenyl-d14	13.242	244	2431647	73.962	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	59	0.011	ng	# 1
9) Benzaldehyde	6.707	77	3002	0.358	ng	# 3
10) Phenol	6.701	94	287	0.021	ng	# 1
15) Benzyl Alcohol	7.089	79	4943	0.495	ng	# 27
19) n-Nitroso-di-n-propyla...	7.654	70	153477	19.209	ng	# 77
24) Nitrobenzene	7.654	77	3639	0.278	ng	# 39
25) Isophorone	7.654	82	1113205	46.056	ng	# 67
28) bis(2-Chloroethoxy)met...	8.378	93	175	0.012	ng	# 1
32) Benzoic acid	8.372	122	217	7.880	ng	# 1
38) 1-Methylnaphthalene	9.460	142	1095	0.051	ng	# 81
46) 1,1'-Biphenyl	9.454	154	3904	0.136	ng	# 1
48) 2-Nitroaniline	9.454	65	3729	3.033	ng	# 1
51) 2,6-Dinitrotoluene	10.142	165	47156	9.252	ng	# 23
52) Acenaphthene	10.142	154	1280	0.060	ng	# 5
57) 2,4-Dinitrotoluene	10.142	165	47156	7.708	ng	# 16
58) Fluorene	10.936	166	17712	0.726	ng	# 86
60) Diethylphthalate	10.548	149	166	0.006	ng	# 58
63) Azobenzene	10.936	77	2653	0.103	ng	# 21
65) 4,6-Dinitro-2-methylph...	10.936	198	1447	8.146	ng	# 1
66) n-Nitrosodiphenylamine	10.936	169	16491	0.699	ng	# 48
67) 4-Bromophenyl-phenylether	10.936	248	33804	3.765	ng	# 1
70) Pentachlorophenol	11.395	266	167	0.029	ng	# 1
71) Phenanthrene	11.636	178	237	0.006	ng	# 1
72) Anthracene	11.636	178	237	0.006	ng	# 1
73) Carbazole	11.642	167	54	0.002	ng	# 1
74) Di-n-butylphthalate	12.189	149	789	0.021	ng	# 78
75) Fluoranthene	13.089	202	67	0.002	ng	# 64
77) Benzidine	13.236	184	41368	2.502	ng	# 93
78) Pyrene	13.236	202	9680	0.191	ng	# 72
81) Benzo(a)anthracene	14.301	228	1686	0.043	ng	# 55
83) Chrysene	14.301	228	1686	0.045	ng	# 53
84) Bis(2-ethylhexyl)phtha...	14.260	149	149	3.498	ng	# 54
85) Di-n-octyl phthalate	14.677	149	55	5.338	ng	# 1
90) Benzo(a)pyrene	15.901	252	1448	0.062	ng	# 59

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:50:42 2023
Response via : Initial Calibration

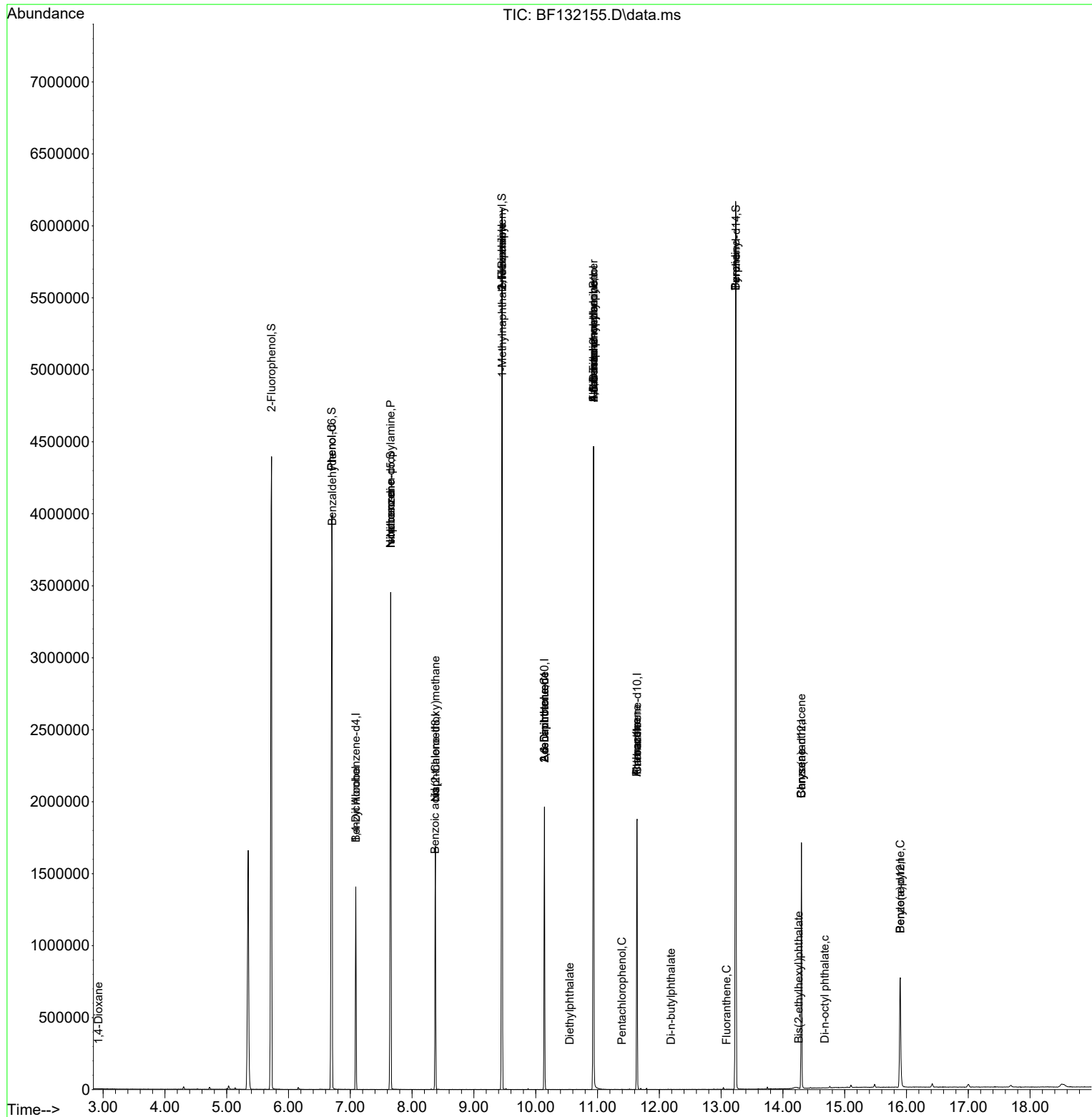
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

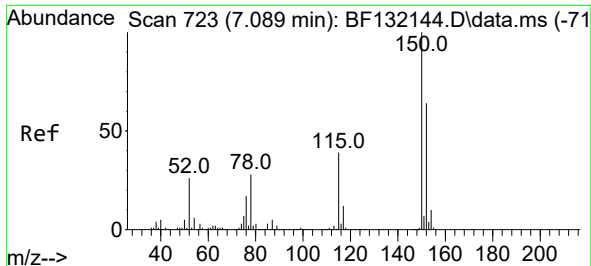
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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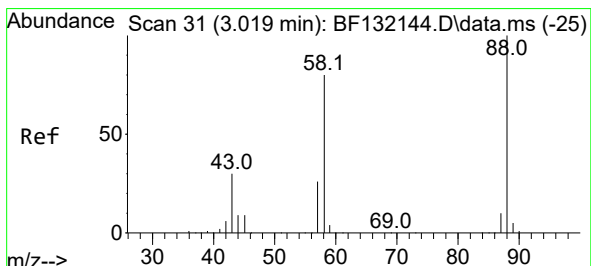
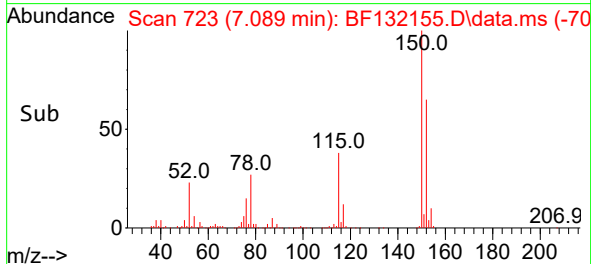
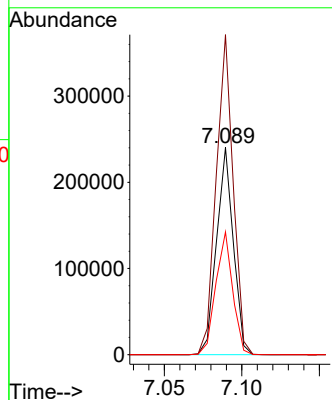
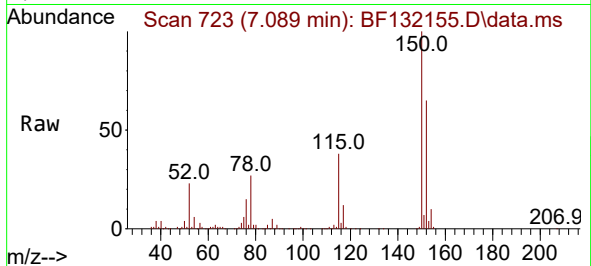




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

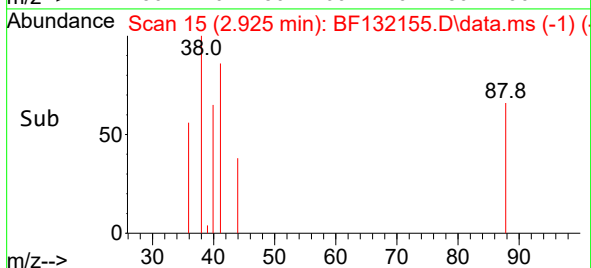
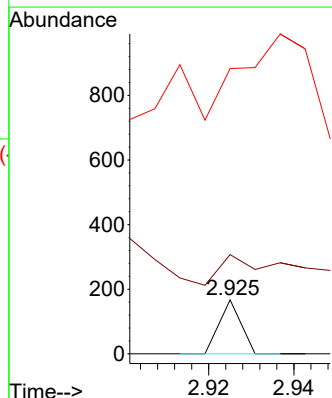
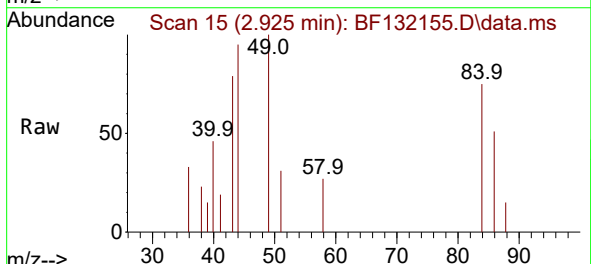
Instrument :
 BNA_F
 ClientSampleId :
 PB150196BL

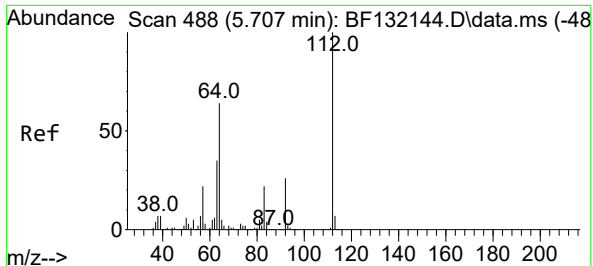
Tgt Ion:152 Resp: 181008
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.8 188.8
 115 59.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.011 ng
 RT: 2.925 min Scan# 15
 Delta R.T. -0.094 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

Tgt Ion: 88 Resp: 59
 Ion Ratio Lower Upper
 88 100
 58 188.1 64.0 96.0#
 43 623.7 24.2 36.4#

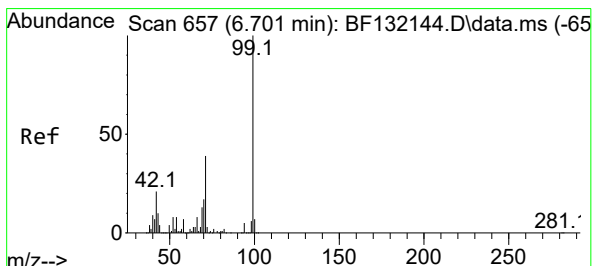
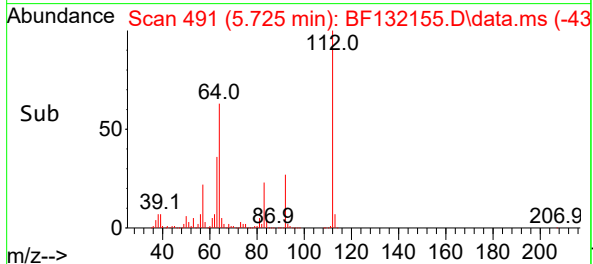
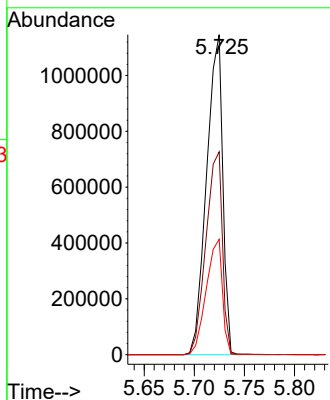
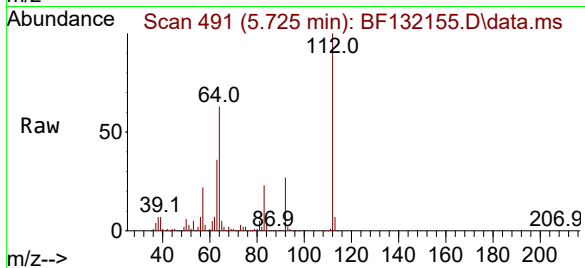




#5
2-Fluorophenol
Concen: 124.630 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.018 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

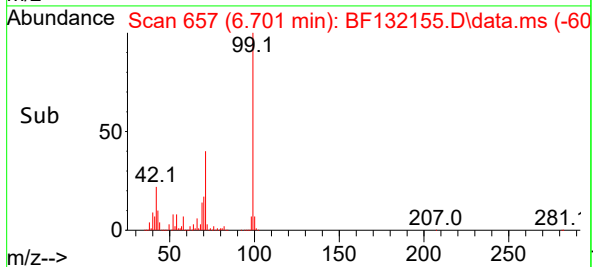
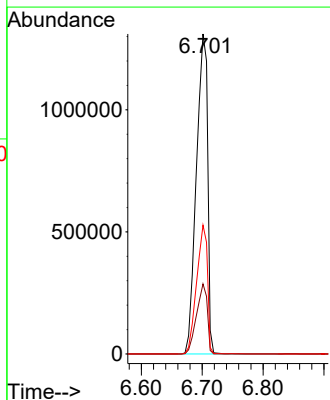
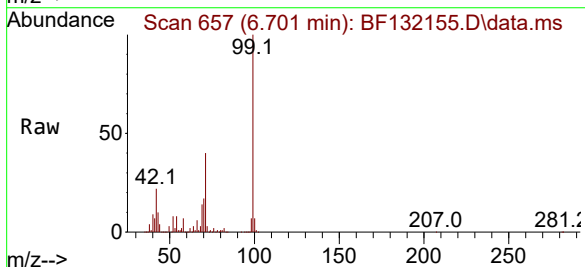
Instrument :
BNA_F
ClientSampleId :
PB150196BL

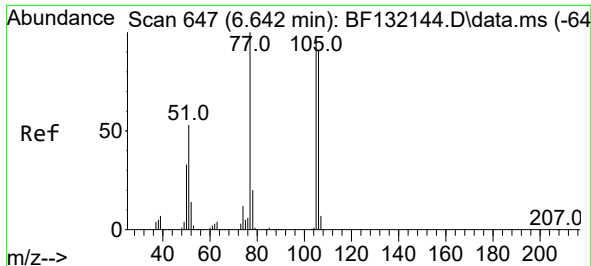
Tgt Ion:112 Resp: 1291387
Ion Ratio Lower Upper
112 100
64 63.4 51.4 77.0
63 36.1 28.2 42.2



#7
Phenol-d6
Concen: 128.974 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 99 Resp: 1682279
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.3 30.8 46.2

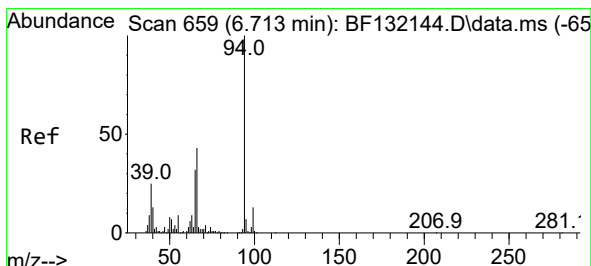
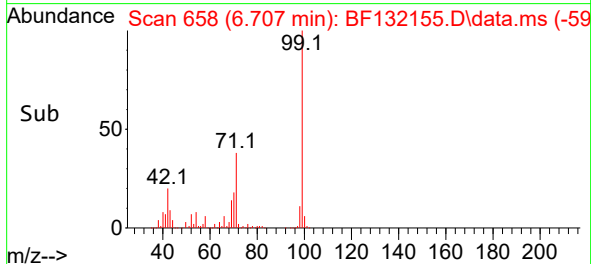
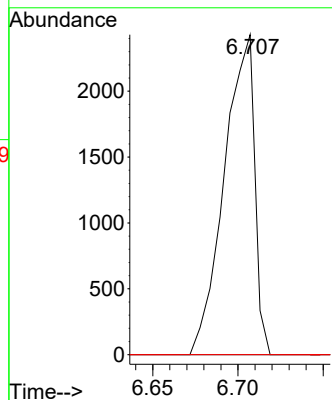
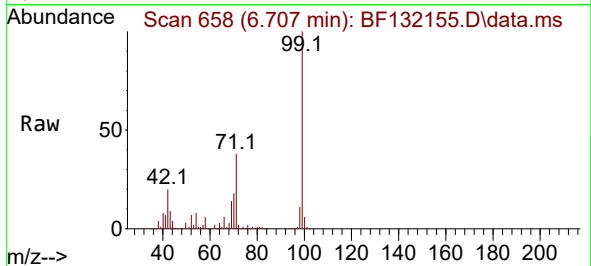




#9
Benzaldehyde
Concen: 0.358 ng
RT: 6.707 min Scan# 61
Delta R.T. 0.065 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

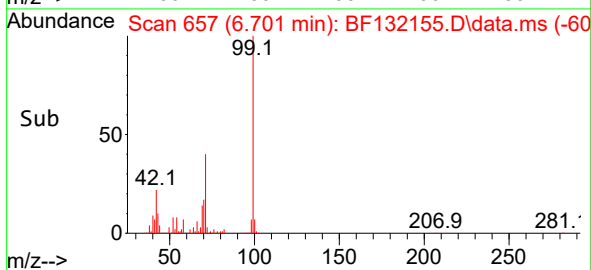
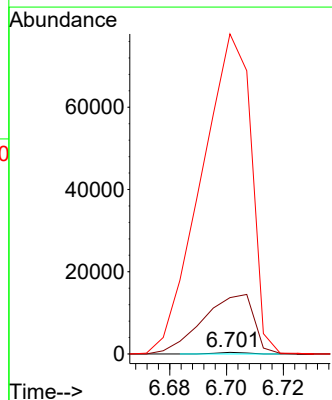
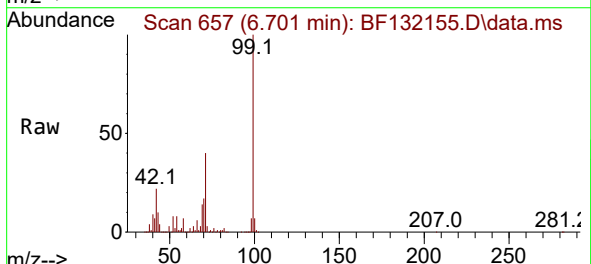
Instrument :
BNA_F
ClientSampleId :
PB150196BL

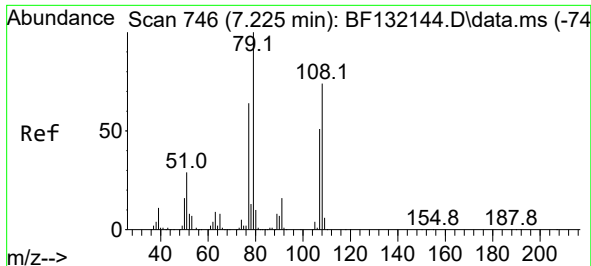
Tgt Ion: 77 Resp: 3002
Ion Ratio Lower Upper
77 100
105 0.0 75.5 115.5#
106 0.0 70.7 110.7#



#10
Phenol
Concen: 0.021 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.012 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 94 Resp: 287
Ion Ratio Lower Upper
94 100
65 3410.4 12.0 52.0#
66 19361.2 22.7 62.7#

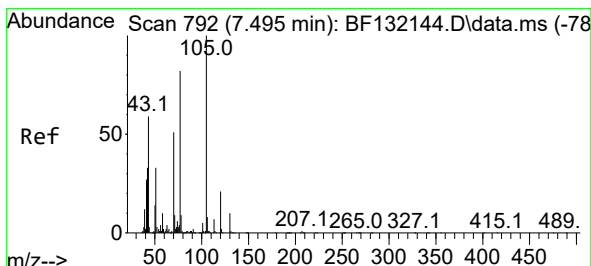
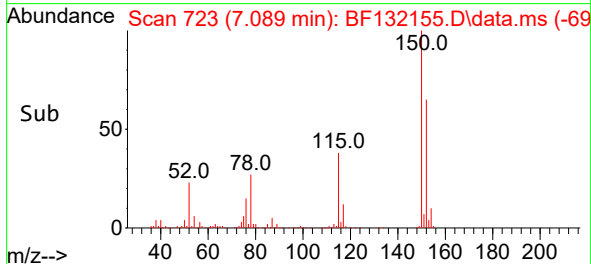
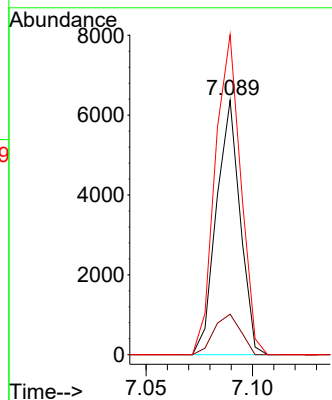
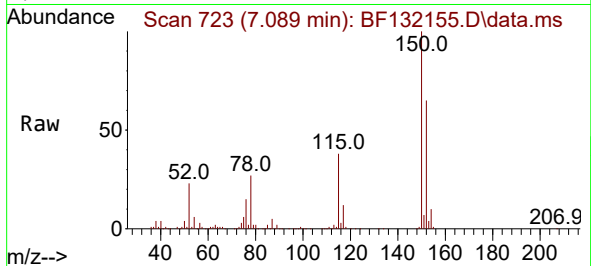




#15
Benzyl Alcohol
Concen: 0.495 ng
RT: 7.089 min Scan# 71
Delta R.T. -0.135 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

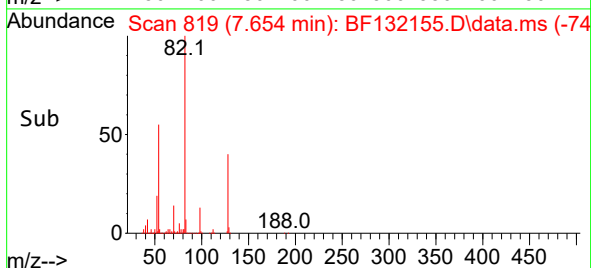
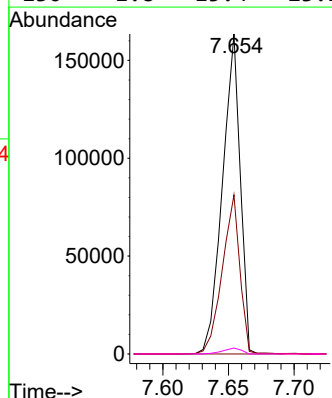
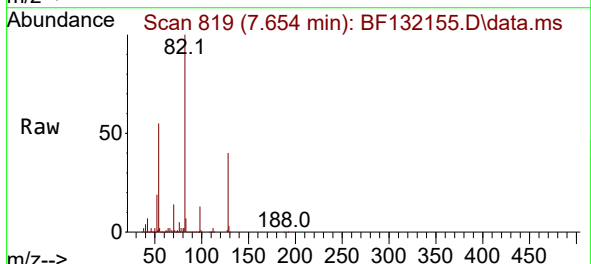
Instrument :
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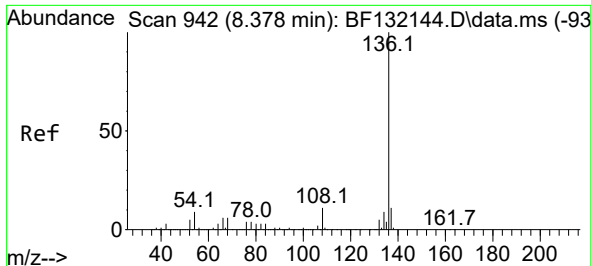
Tgt Ion: 79 Resp: 4943
Ion Ratio Lower Upper
79 100
108 15.9 58.9 88.3#
77 125.8 51.1 76.7#



#19
n-Nitroso-di-n-propylamine
Concen: 19.209 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.159 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 70 Resp: 153477
Ion Ratio Lower Upper
70 100
42 49.7 51.0 76.4#
101 0.0 7.3 10.9#
130 1.8 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.378 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

Tgt Ion:136 Resp: 656237

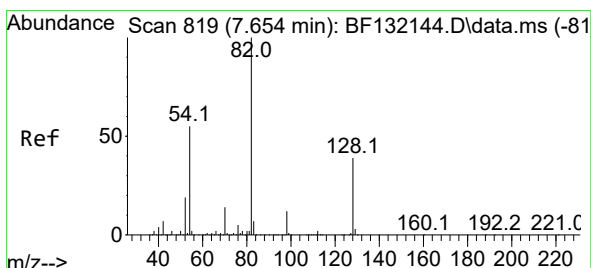
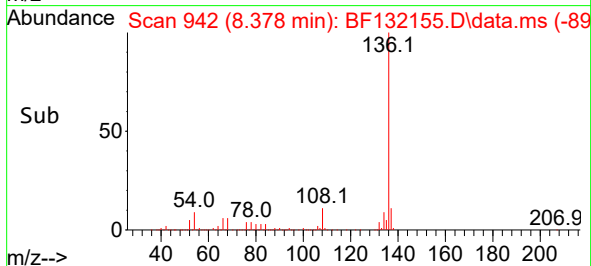
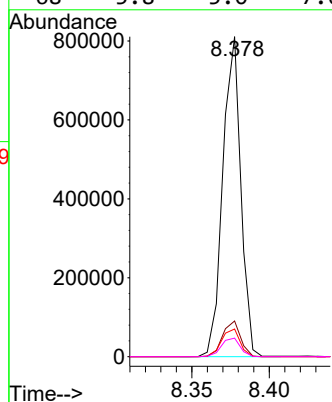
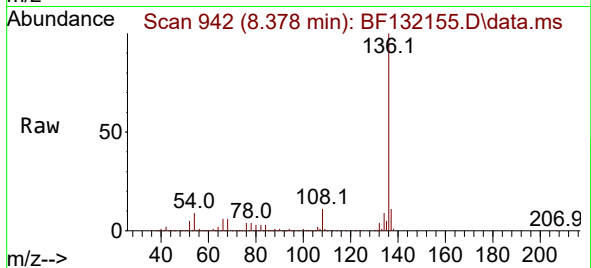
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.6 7.0 10.6

68 5.8 5.0 7.6



#23

Nitrobenzene-d5

Concen: 90.117 ng

RT: 7.654 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

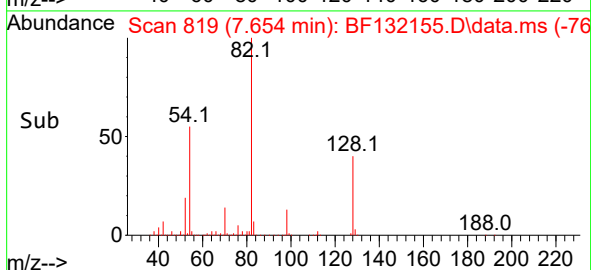
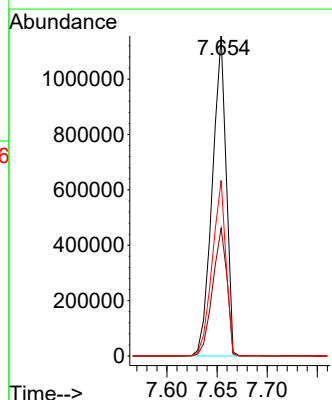
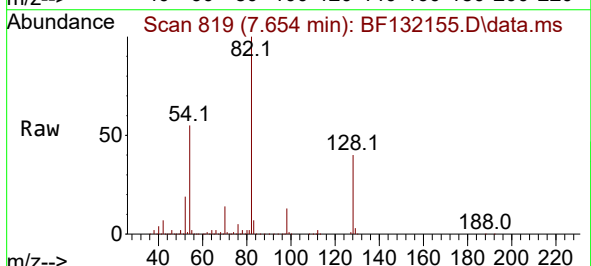
Tgt Ion: 82 Resp: 1113228

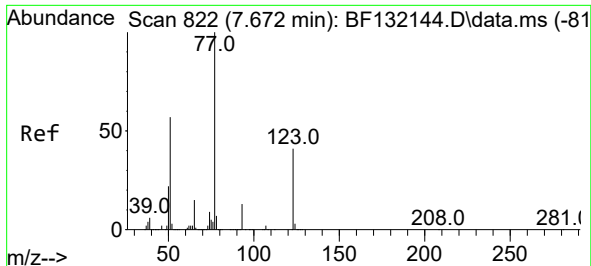
Ion Ratio Lower Upper

82 100

128 40.0 31.1 46.7

54 54.9 43.9 65.9

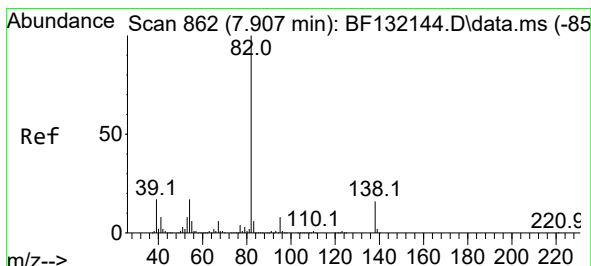
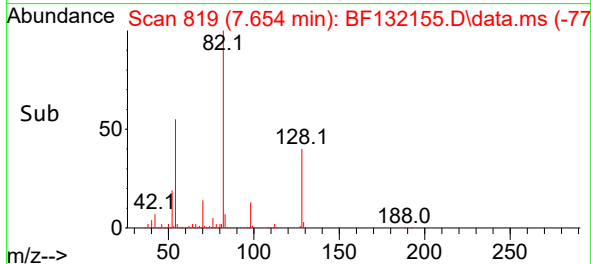
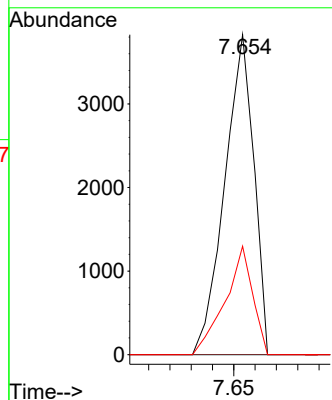
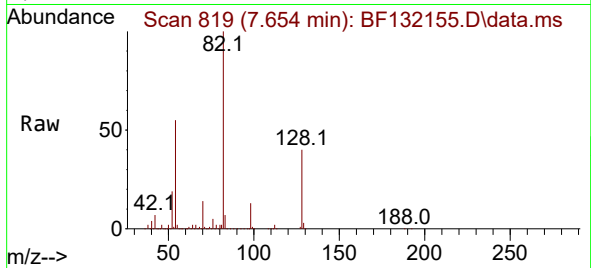




#24
Nitrobenzene
Concen: 0.278 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

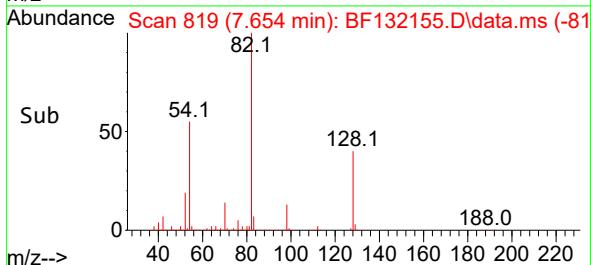
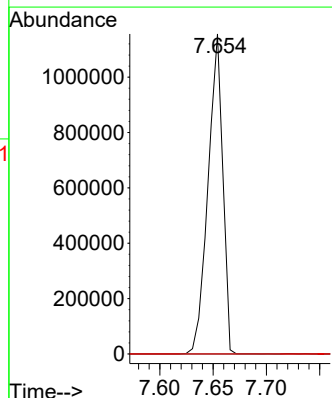
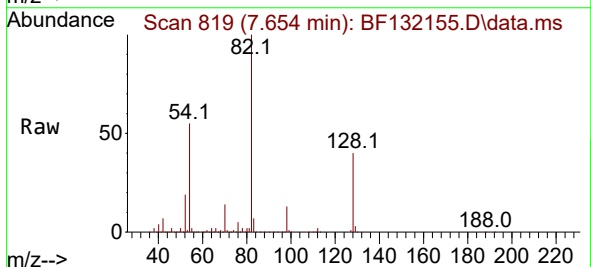
Instrument :
BNA_F
ClientSampleId :
PB150196BL

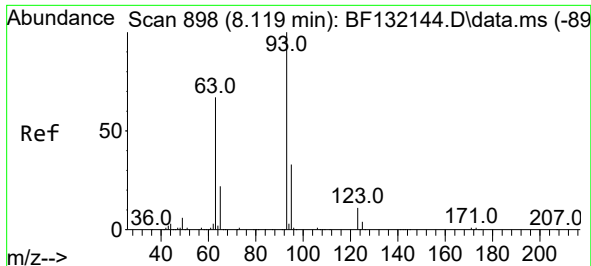
Tgt Ion: 77 Resp: 3639
Ion Ratio Lower Upper
77 100
123 0.0 33.1 49.7#
65 33.9 11.7 17.5#



#25
Isophorone
Concen: 46.056 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.253 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 82 Resp: 1113205
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.9 19.3#





#28

bis(2-Chloroethoxy)methane

Concen: 0.012 ng

RT: 8.378 min Scan# 941

Delta R.T. 0.259 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

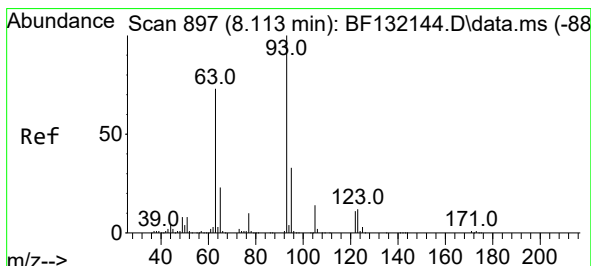
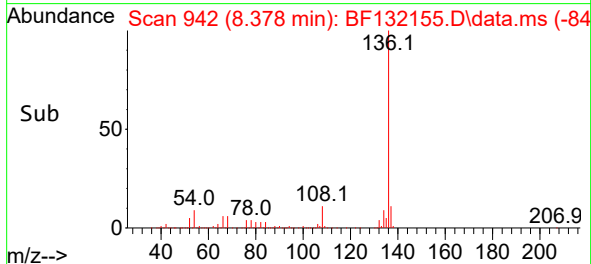
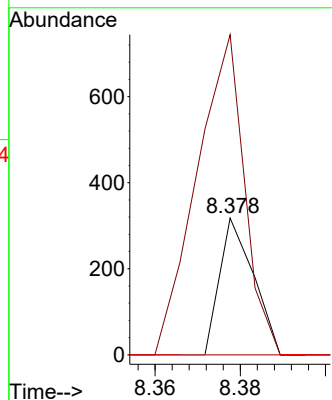
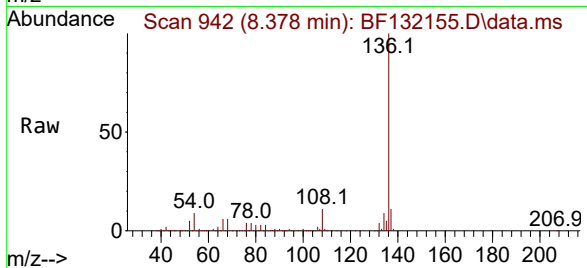
Tgt Ion: 93 Resp: 175

Ion Ratio Lower Upper

93 100

95 234.0 26.2 39.2#

123 0.0 9.1 13.7#



#32

Benzoic acid

Concen: 7.880 ng

RT: 8.372 min Scan# 941

Delta R.T. 0.259 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

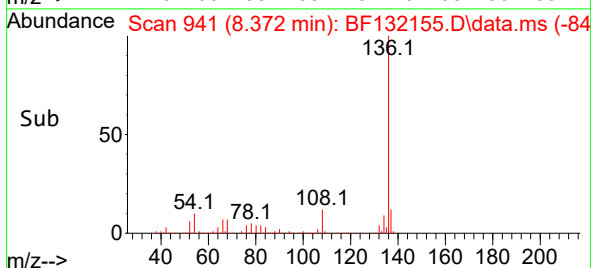
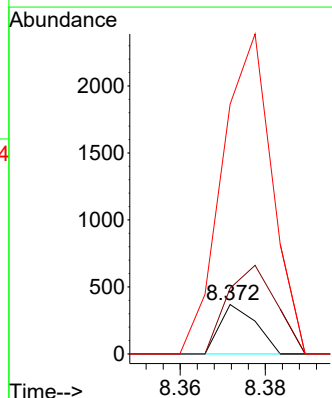
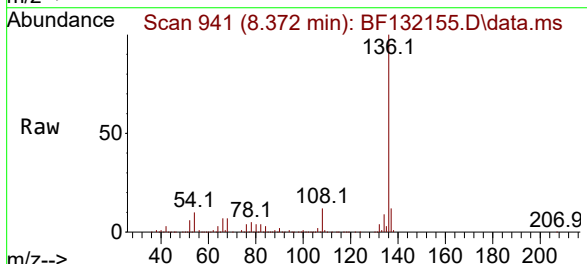
Tgt Ion:122 Resp: 217

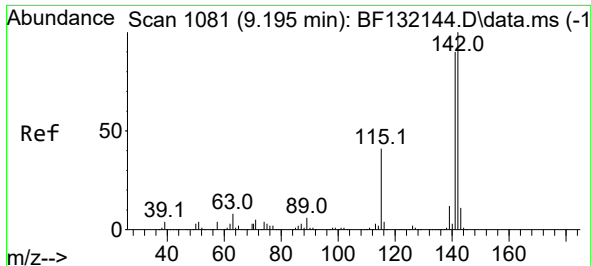
Ion Ratio Lower Upper

122 100

105 133.1 96.8 136.8

77 505.1 72.5 112.5#





#38

1-Methylnaphthalene

Concen: 0.051 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.265 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

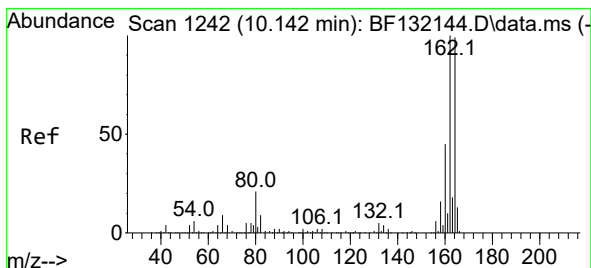
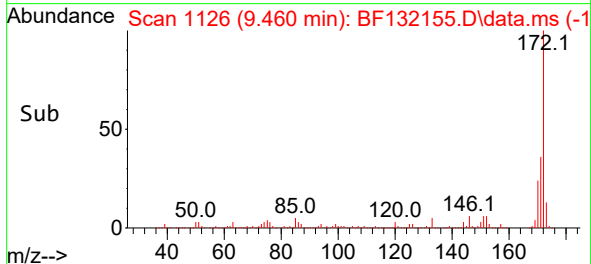
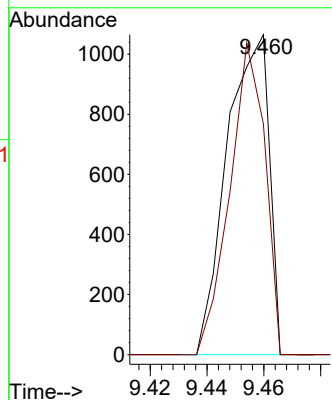
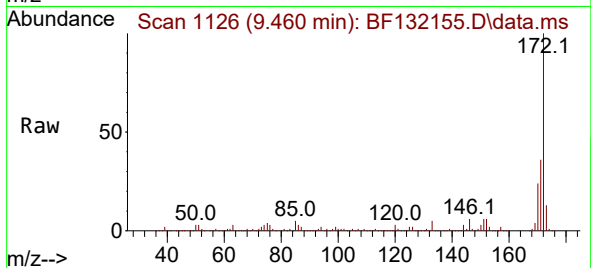
PB150196BL

Tgt Ion:142 Resp: 1095

Ion Ratio Lower Upper

142 100

141 72.1 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

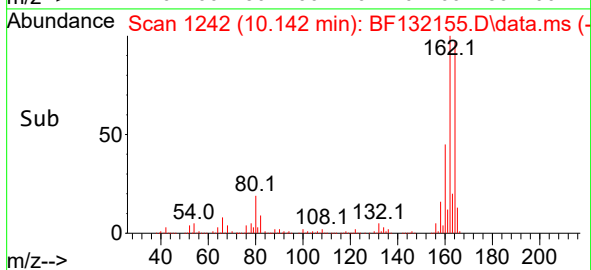
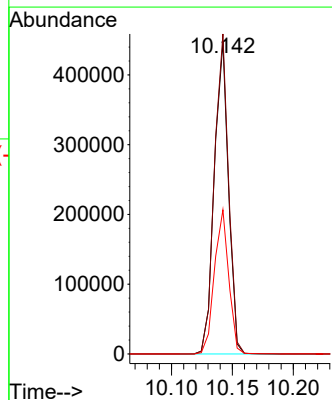
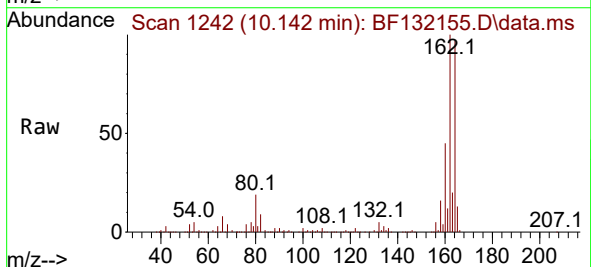
Tgt Ion:164 Resp: 363078

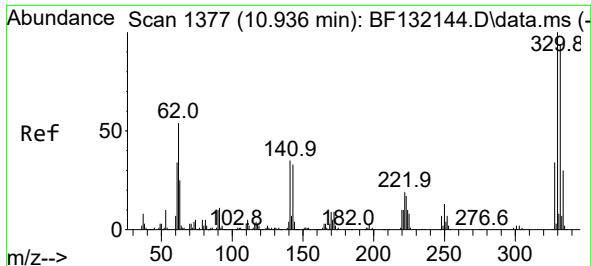
Ion Ratio Lower Upper

164 100

162 102.6 81.2 121.8

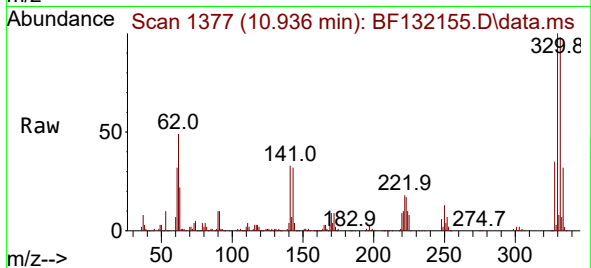
160 46.2 36.9 55.3



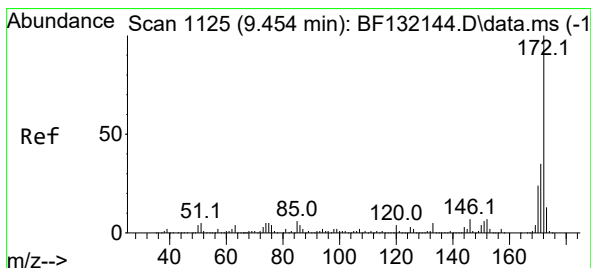
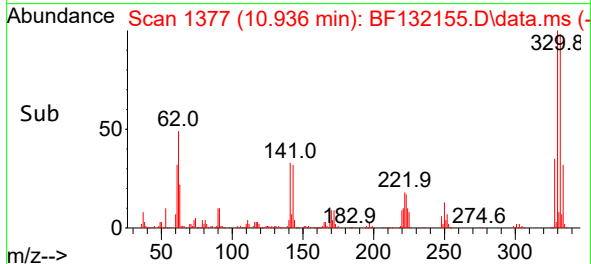
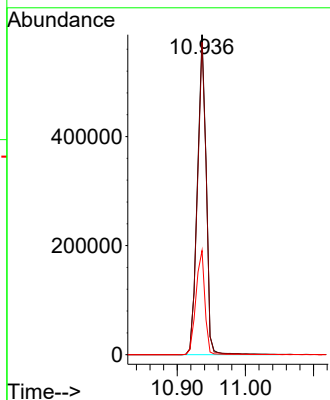


#42
2,4,6-Tribromophenol
Concen: 135.048 ng
RT: 10.936 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Instrument :
BNA_F
ClientSampleId :
PB150196BL

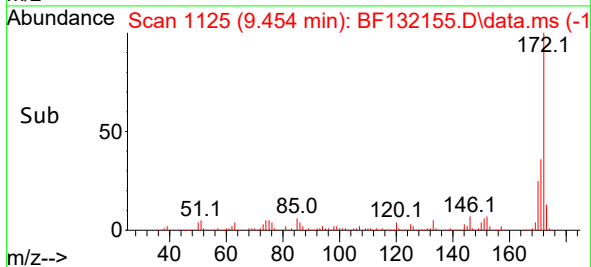
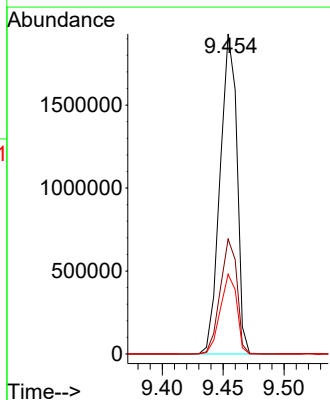
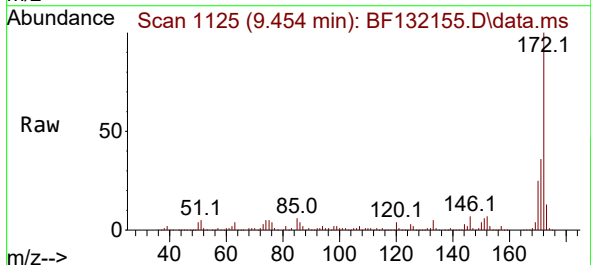


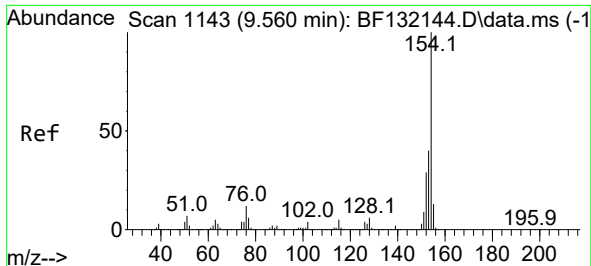
Tgt Ion:330 Resp: 523745
Ion Ratio Lower Upper
330 100
332 98.2 75.6 113.4
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 74.832 ng
RT: 9.454 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:172 Resp: 1859390
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.9 19.6 29.4





#46

1,1'-Biphenyl

Concen: 0.136 ng

RT: 9.454 min Scan# 1143

Delta R.T. -0.106 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

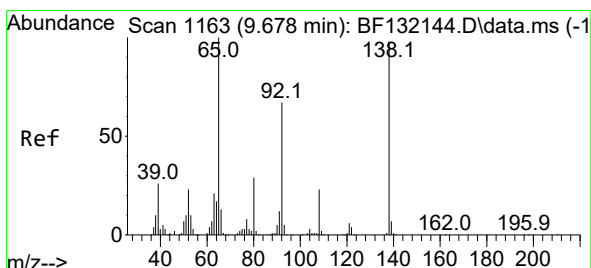
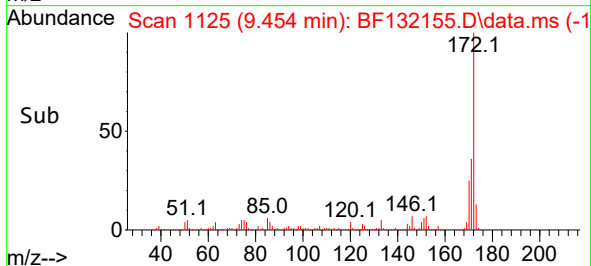
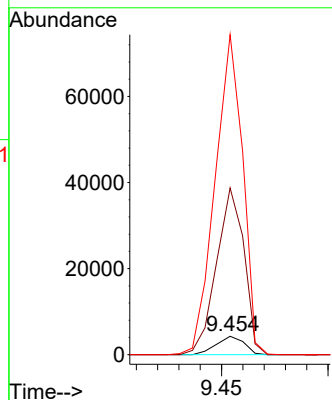
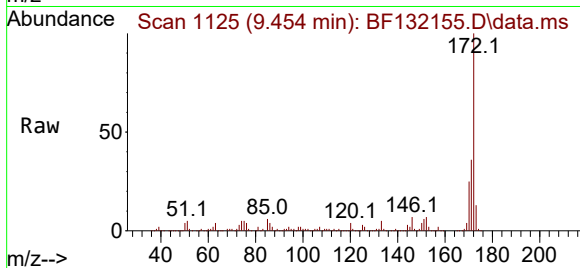
BNA_F

ClientSampleId :

PB150196BL

Tgt Ion:154 Resp: 3904

Ion	Ratio	Lower	Upper
154	100		
153	901.9	20.2	60.2#
76	1730.7	0.0	32.2#



#48

2-Nitroaniline

Concen: 3.033 ng

RT: 9.454 min Scan# 1125

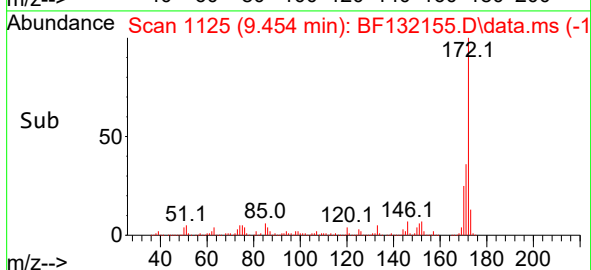
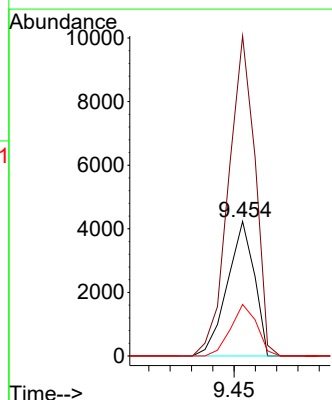
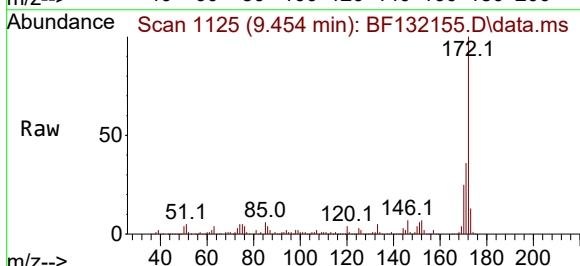
Delta R.T. -0.224 min

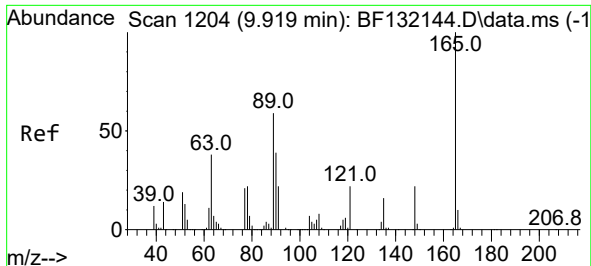
Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Tgt Ion: 65 Resp: 3729

Ion	Ratio	Lower	Upper
65	100		
92	237.9	53.8	80.6#
138	38.3	78.7	118.1#

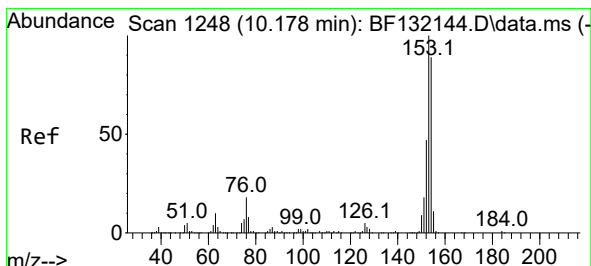
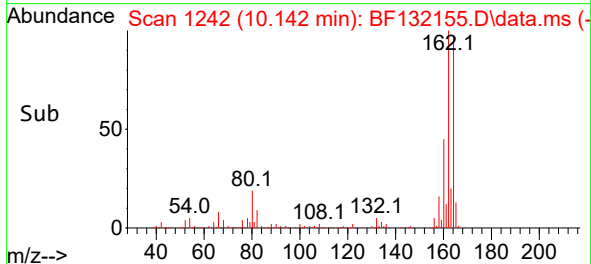
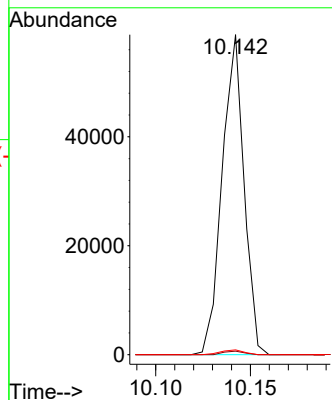
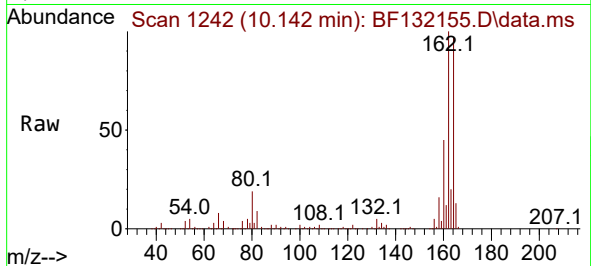




#51
2,6-Dinitrotoluene
Concen: 9.252 ng
RT: 10.142 min Scan# 11
Delta R.T. 0.223 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

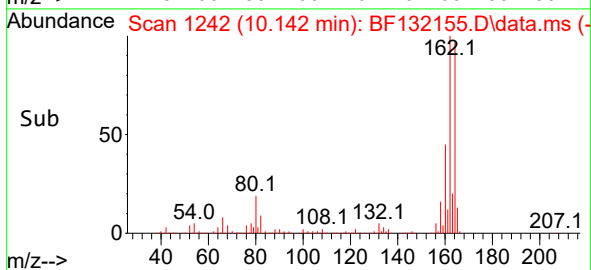
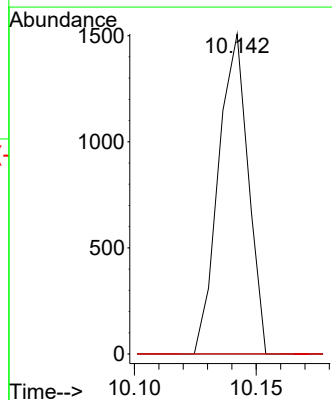
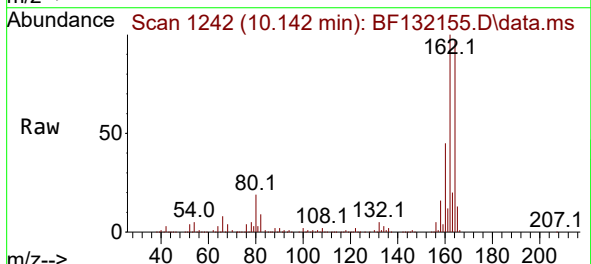
Instrument :
BNA_F
ClientSampleId :
PB150196BL

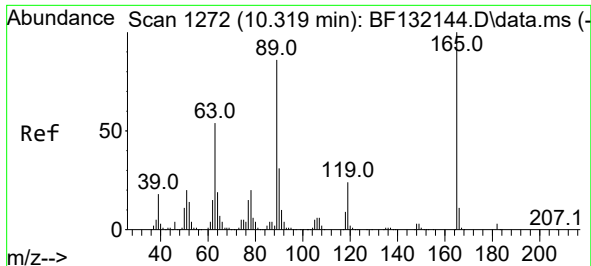
Tgt Ion:165 Resp: 47156
Ion Ratio Lower Upper
165 100
63 1.1 46.6 70.0#
89 1.5 47.4 71.2#



#52
Acenaphthene
Concen: 0.060 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.035 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:154 Resp: 1280
Ion Ratio Lower Upper
154 100
153 0.0 89.8 134.8#
152 0.0 42.3 63.5#

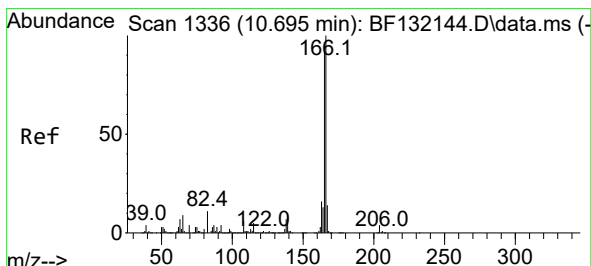
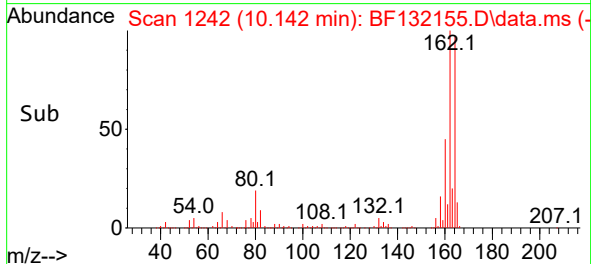
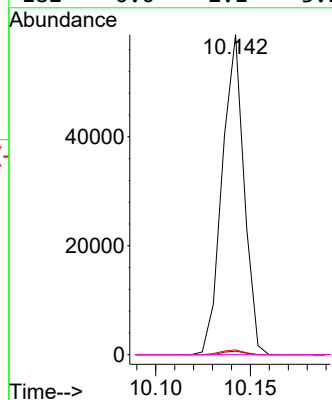
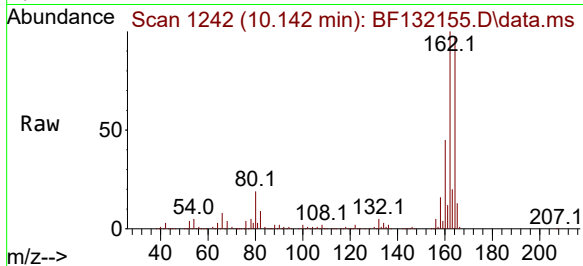




#57
2,4-Dinitrotoluene
Concen: 7.708 ng
RT: 10.142 min Scan# 11
Delta R.T. -0.177 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

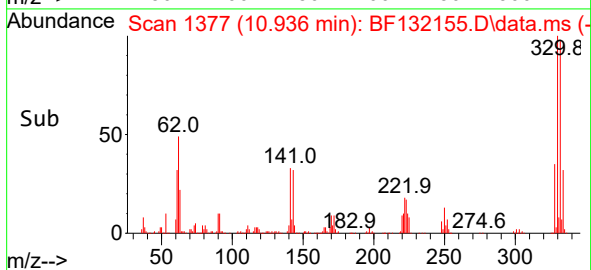
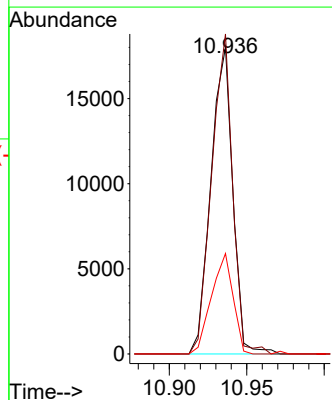
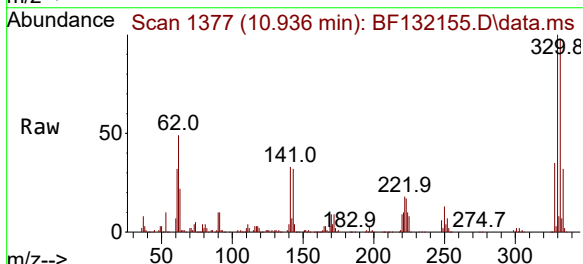
Instrument :
BNA_F
ClientSampleId :
PB150196BL

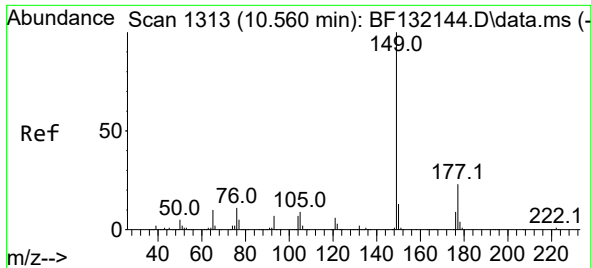
Tgt Ion:165 Resp: 47156
Ion Ratio Lower Upper
165 100
63 1.1 43.5 65.3#
89 1.5 69.0 103.6#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 0.726 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.241 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:166 Resp: 17712
Ion Ratio Lower Upper
166 100
165 104.4 76.4 114.6
167 32.8 11.0 16.4#

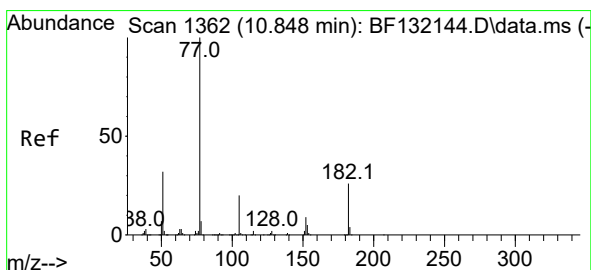
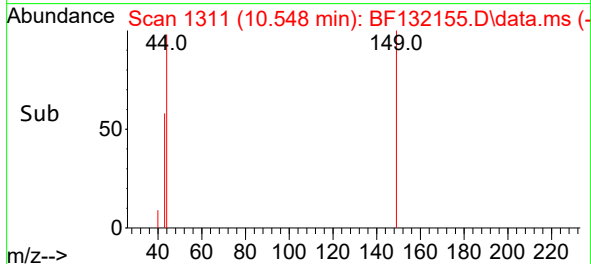
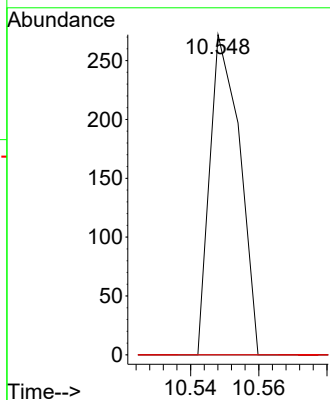
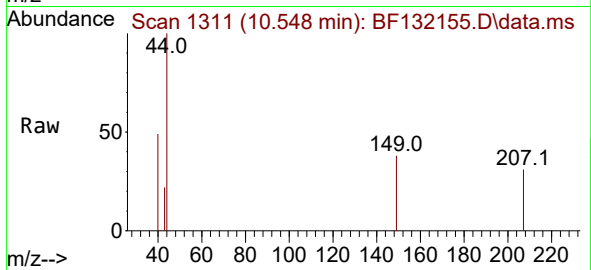




#60
Diethylphthalate
Concen: 0.006 ng
RT: 10.548 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

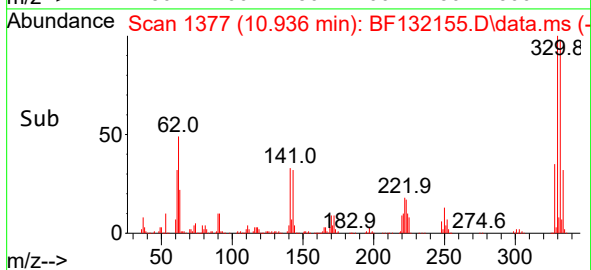
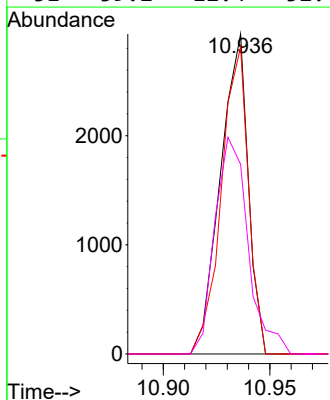
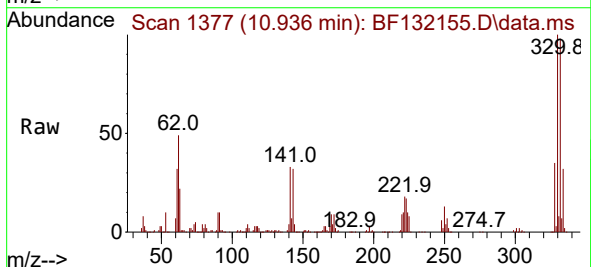
Instrument :
BNA_F
ClientSampleId :
PB150196BL

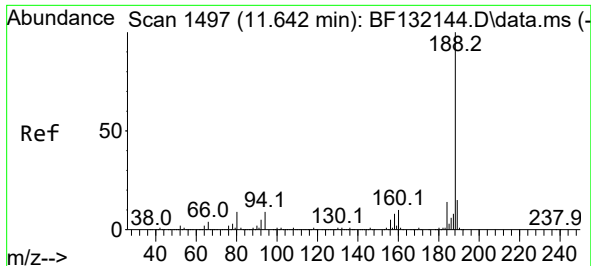
Tgt Ion:149 Resp: 166
Ion Ratio Lower Upper
149 100
177 0.0 18.4 27.6#
150 0.0 10.1 15.1#



#63
Azobenzene
Concen: 0.103 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.088 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 77 Resp: 2653
Ion Ratio Lower Upper
77 100
182 0.0 6.4 46.4#
105 95.9 0.0 39.8#
51 59.2 12.4 52.4#

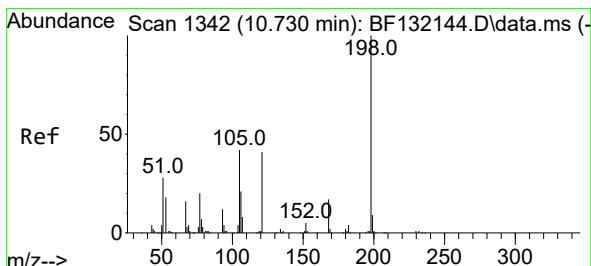
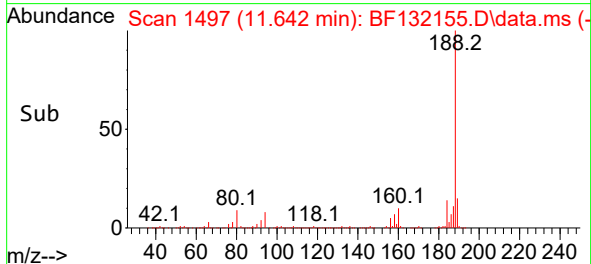
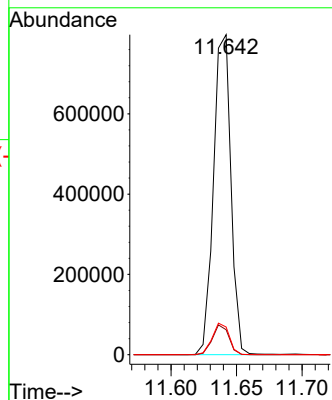
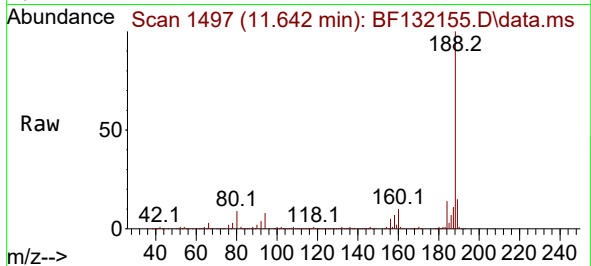




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

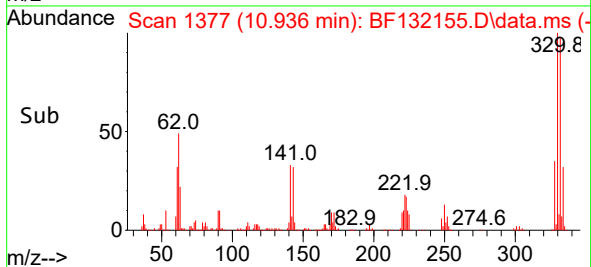
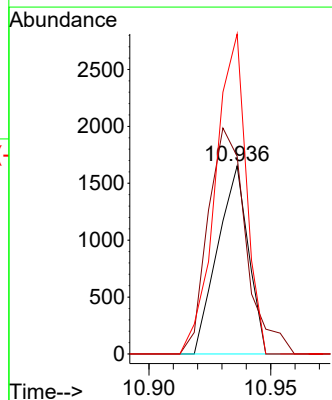
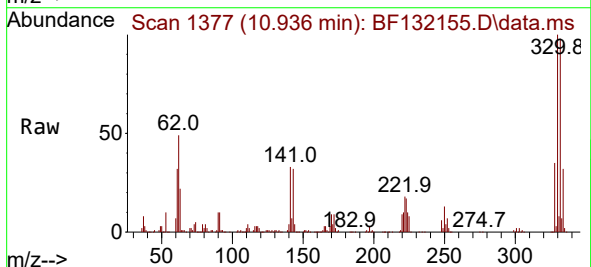
Instrument :
BNA_F
ClientSampleId :
PB150196BL

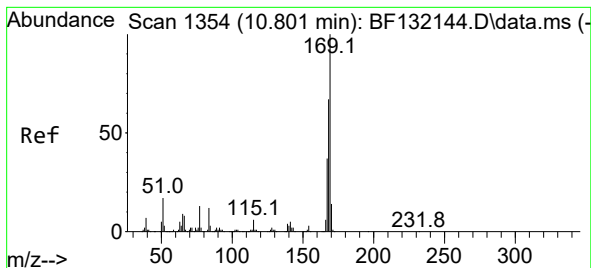
Tgt Ion:188 Resp: 736598
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.7 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 8.146 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.206 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:198 Resp: 1447
Ion Ratio Lower Upper
198 100
51 105.0 24.3 64.3#
105 170.0 23.3 63.3#





#66

n-Nitrosodiphenylamine

Concen: 0.699 ng

RT: 10.936 min Scan# 1377

Delta R.T. 0.135 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

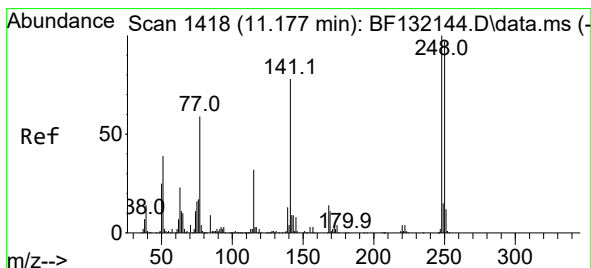
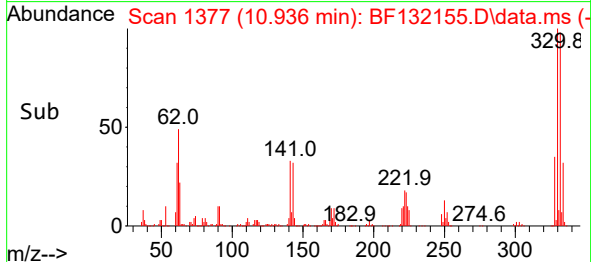
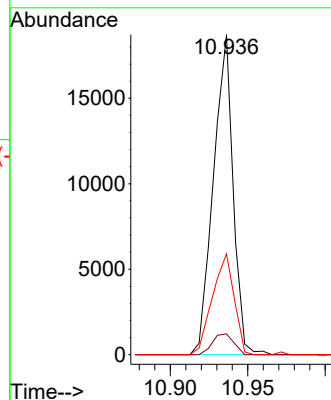
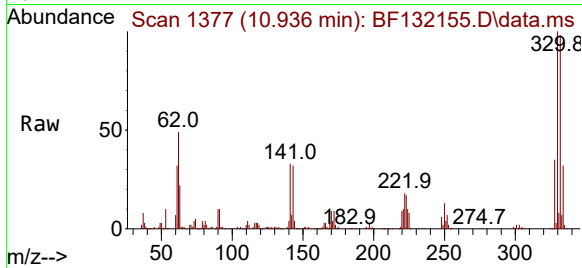
Tgt Ion:169 Resp: 16491

Ion Ratio Lower Upper

169 100

168 6.5 53.4 80.0#

167 31.5 29.7 44.5



#67

4-Bromophenyl-phenylether

Concen: 3.765 ng

RT: 10.936 min Scan# 1377

Delta R.T. -0.241 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

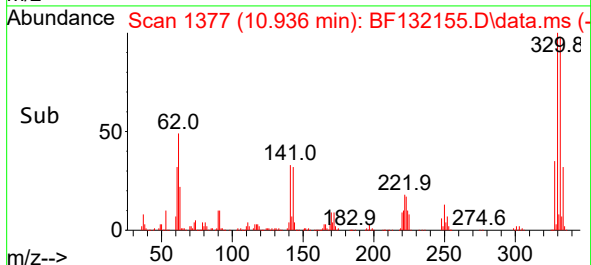
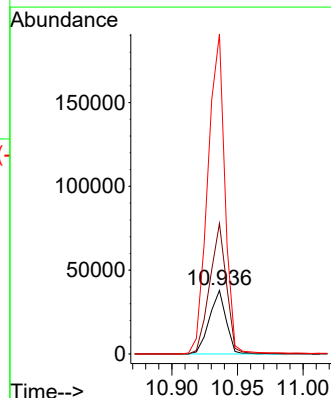
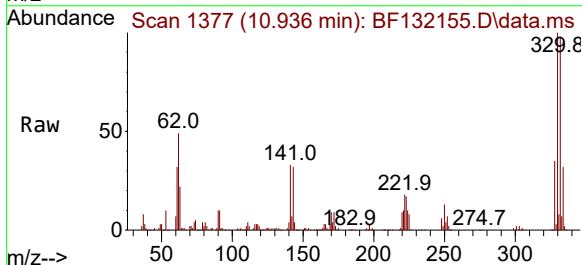
Tgt Ion:248 Resp: 33804

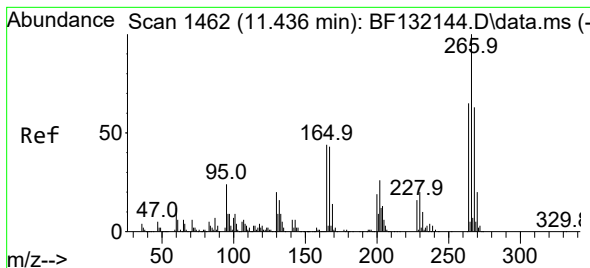
Ion Ratio Lower Upper

248 100

250 205.5 77.4 116.0#

141 503.6 62.2 93.2#





#70

Pentachlorophenol

Concen: 0.029 ng

RT: 11.395 min Scan# 1462

Delta R.T. -0.041 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

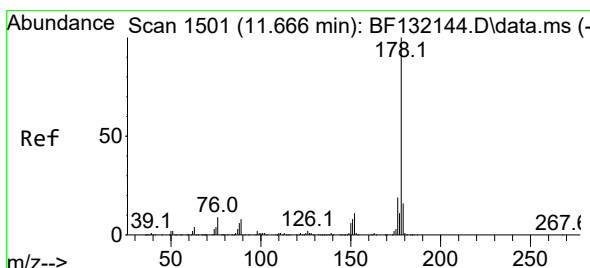
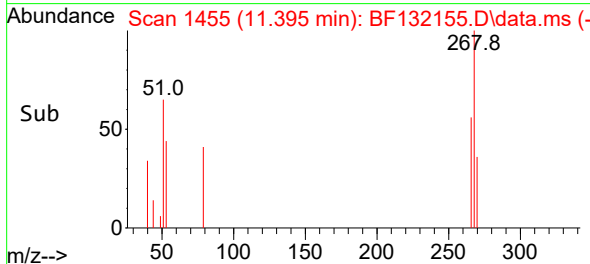
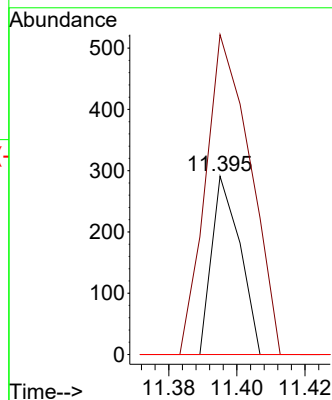
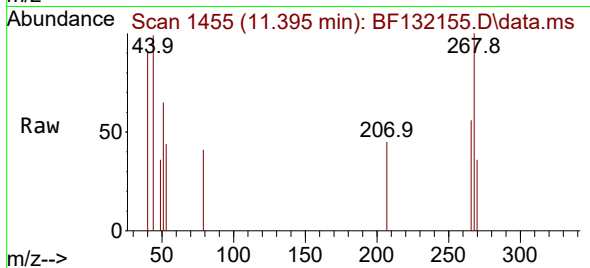
Tgt Ion:266 Resp: 167

Ion Ratio Lower Upper

266 100

268 179.4 50.8 76.2#

264 0.0 52.3 78.5#



#71

Phenanthrene

Concen: 0.006 ng

RT: 11.636 min Scan# 1496

Delta R.T. -0.029 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

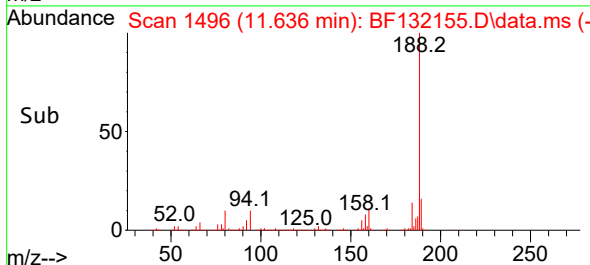
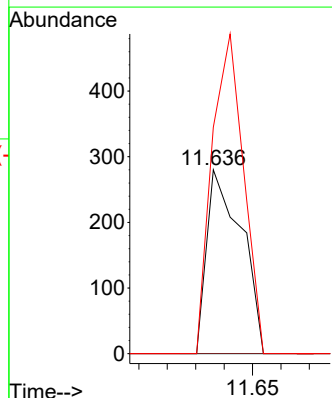
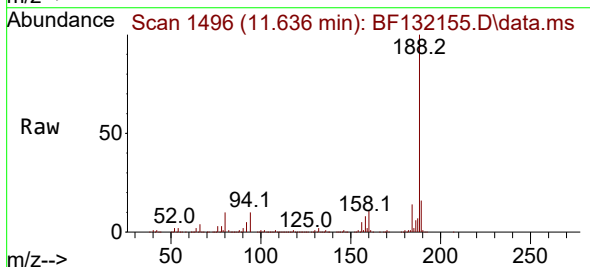
Tgt Ion:178 Resp: 237

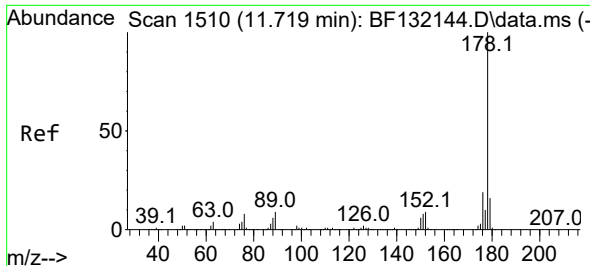
Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

179 123.2 12.6 19.0#

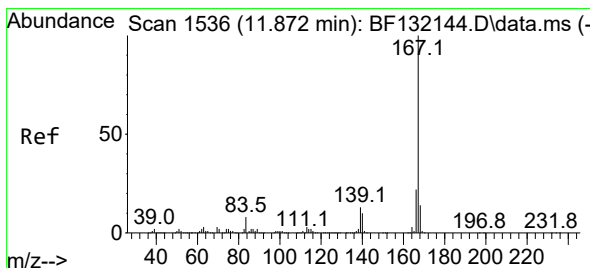
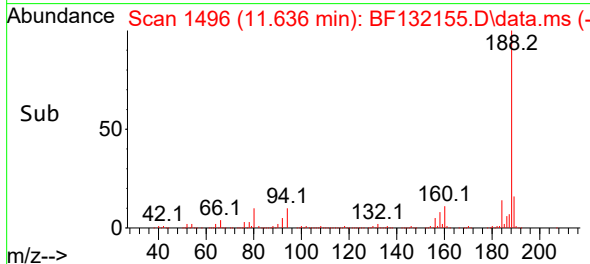
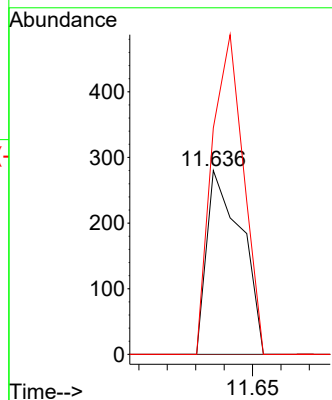
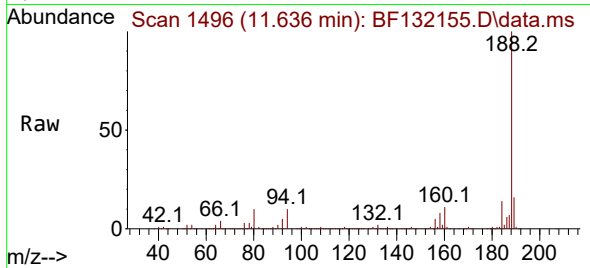




#72
 Anthracene
 Concen: 0.006 ng
 RT: 11.636 min Scan# 1496
 Delta R.T. -0.082 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

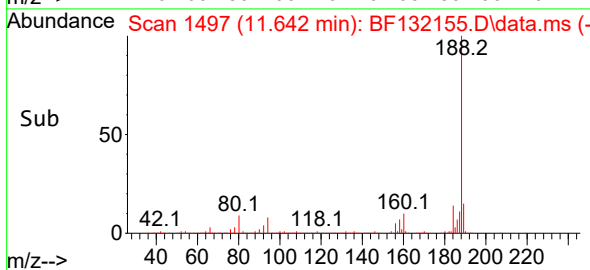
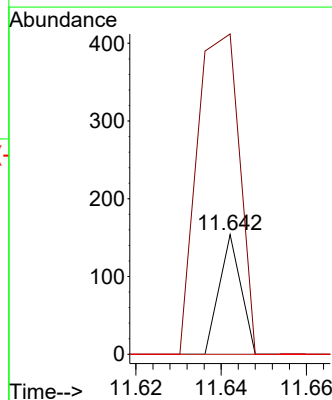
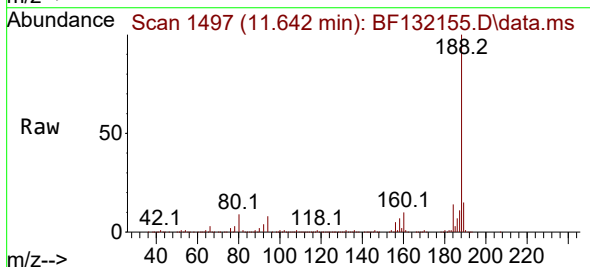
Instrument :
 BNA_F
 ClientSampleId :
 PB150196BL

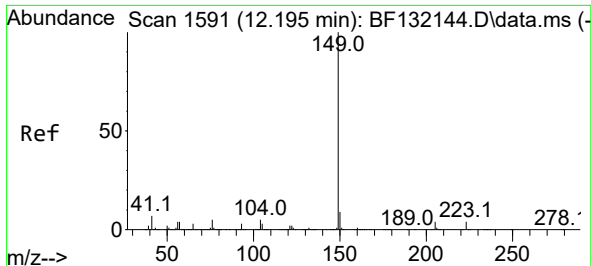
Tgt Ion:178 Resp: 237
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.3 22.9#
 179 123.2 12.6 18.8#



#73
 Carbazole
 Concen: 0.002 ng
 RT: 11.642 min Scan# 1497
 Delta R.T. -0.229 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

Tgt Ion:167 Resp: 54
 Ion Ratio Lower Upper
 167 100
 166 267.5 17.7 26.5#
 139 0.0 10.5 15.7#

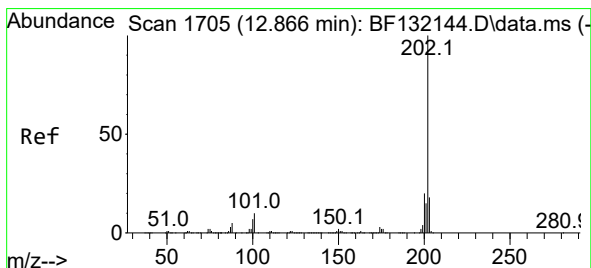
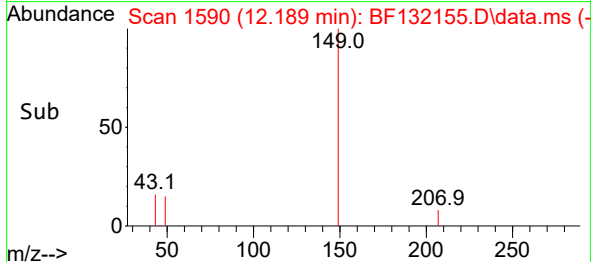
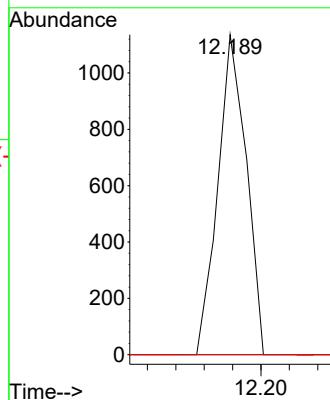
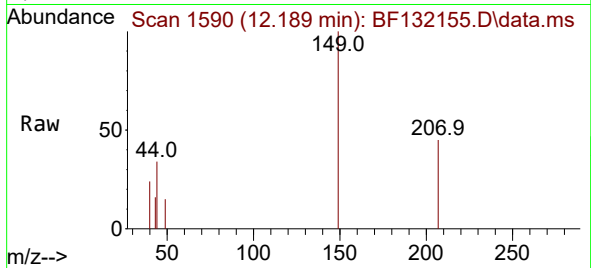




#74
Di-n-butylphthalate
Concen: 0.021 ng
RT: 12.189 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

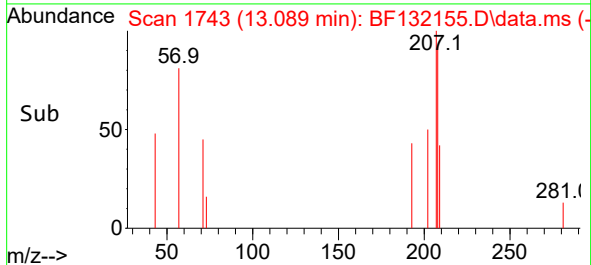
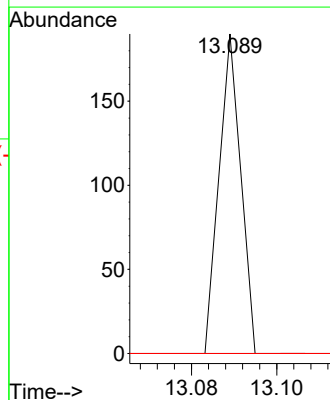
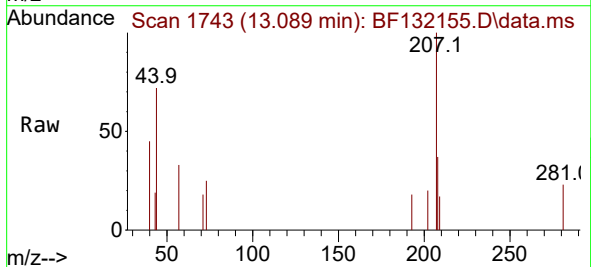
Instrument :
BNA_F
ClientSampleId :
PB150196BL

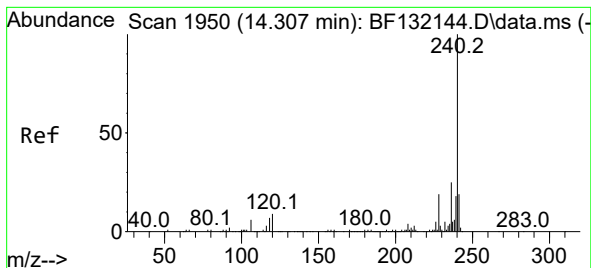
Tgt Ion:149 Resp: 789
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 4.3 6.5#



#75
Fluoranthene
Concen: 0.002 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.223 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:202 Resp: 67
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.6
203 0.0 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.301 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

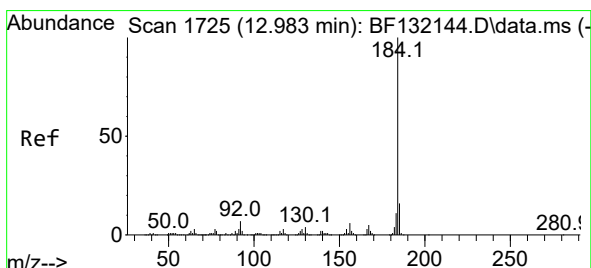
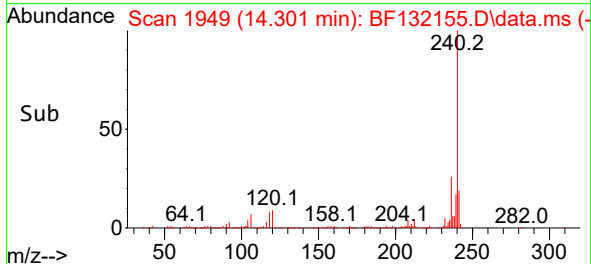
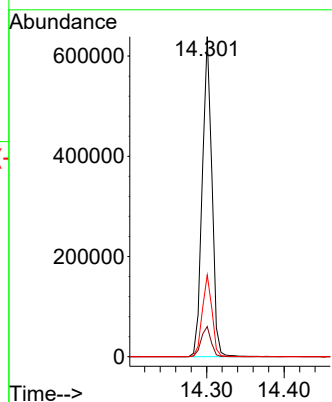
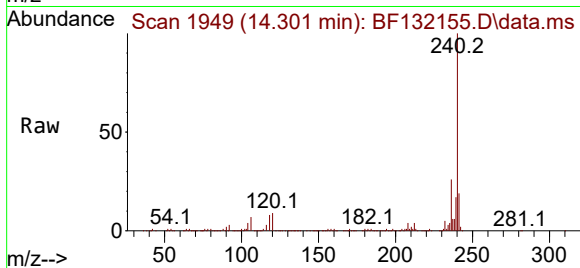
Tgt Ion:240 Resp: 550722

Ion Ratio Lower Upper

240 100

120 9.4 6.9 10.3

236 25.6 20.3 30.5



#77

Benidine

Concen: 2.502 ng

RT: 13.236 min Scan# 1768

Delta R.T. 0.253 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

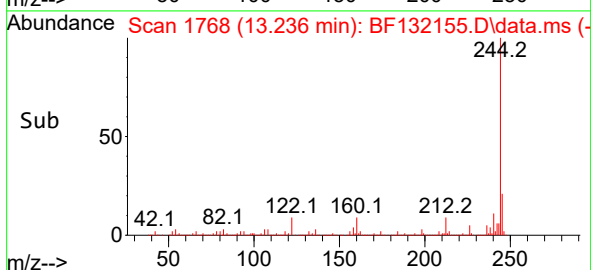
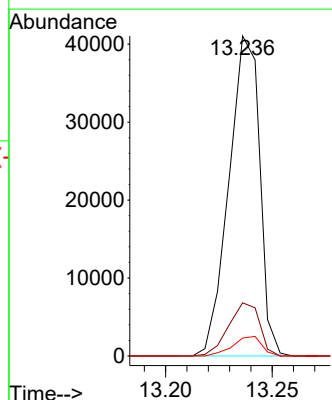
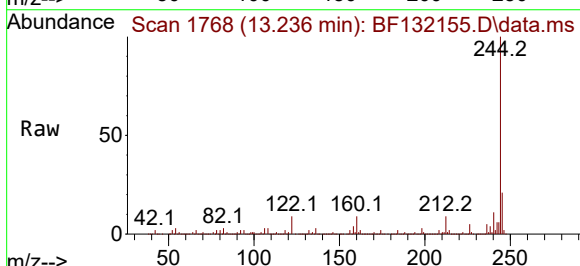
Tgt Ion:184 Resp: 41368

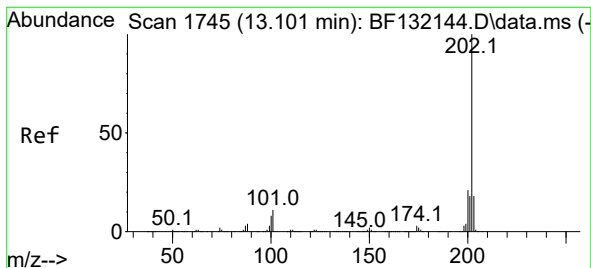
Ion Ratio Lower Upper

184 100

185 16.6 12.5 18.7

183 5.6 9.0 13.4#





#78

Pyrene

Concen: 0.191 ng

RT: 13.236 min Scan# 1

Delta R.T. 0.135 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

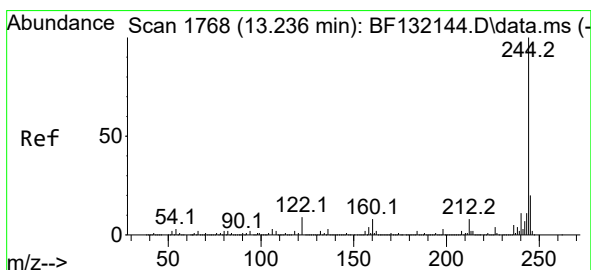
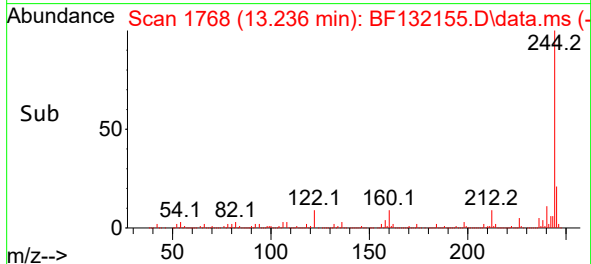
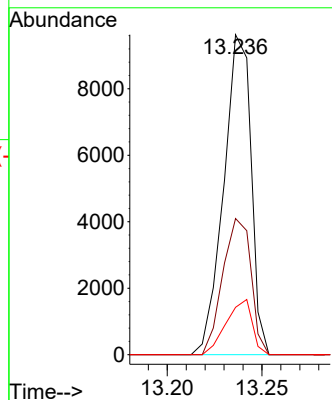
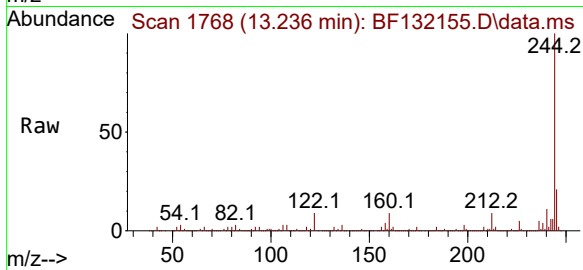
Tgt Ion:202 Resp: 9680

Ion Ratio Lower Upper

202 100

200 42.6 16.7 25.1#

203 14.8 14.0 21.0



#79

Terphenyl-d14

Concen: 73.962 ng

RT: 13.242 min Scan# 1769

Delta R.T. 0.006 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

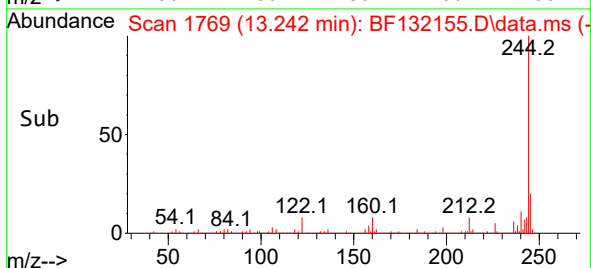
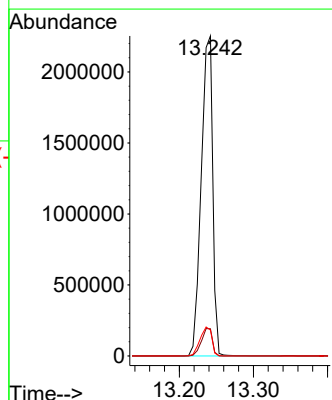
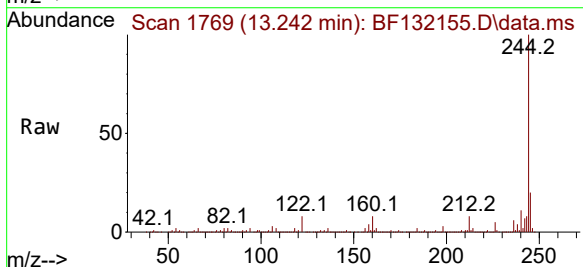
Tgt Ion:244 Resp: 2431647

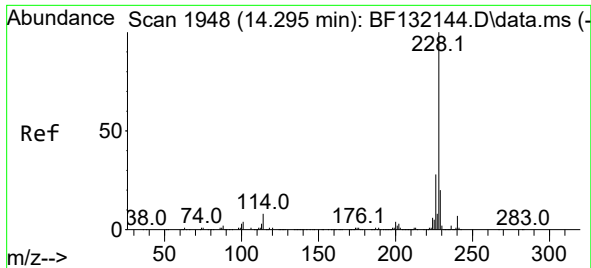
Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 8.1 7.4 11.2

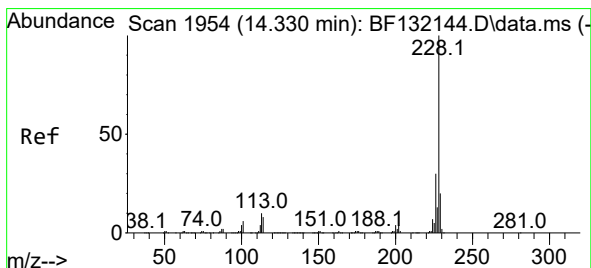
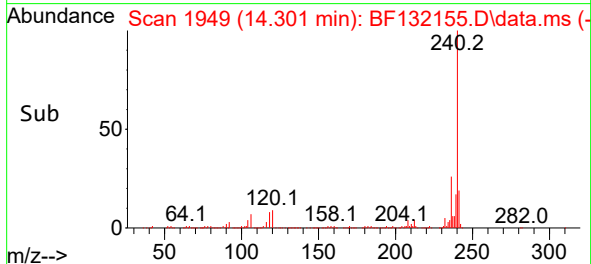
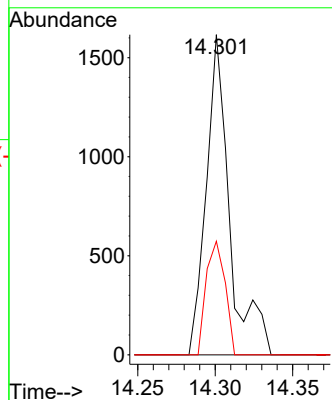
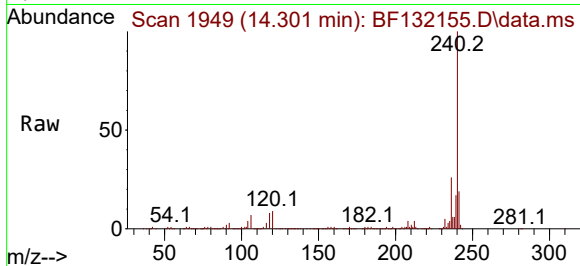




#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

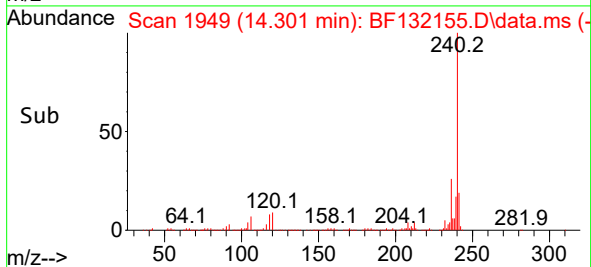
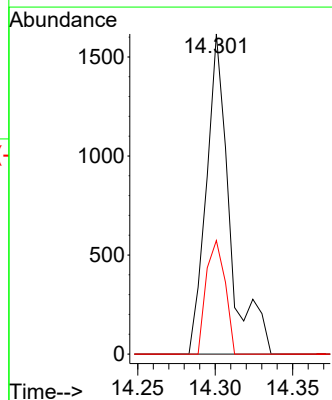
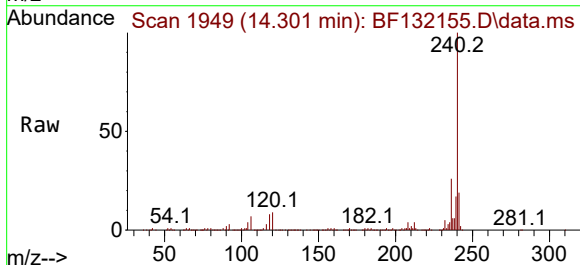
Instrument :
BNA_F
ClientSampleId :
PB150196BL

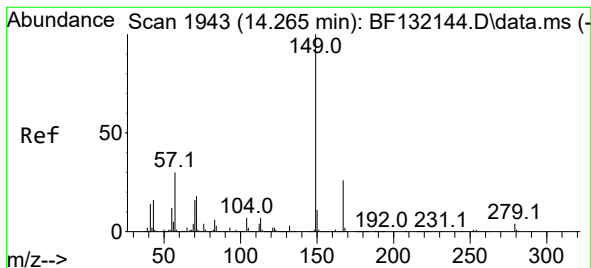
Tgt Ion:228 Resp: 1686
Ion Ratio Lower Upper
228 100
226 0.0 22.5 33.7#
229 35.5 16.1 24.1#



#83
Chrysene
Concen: 0.045 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:228 Resp: 1686
Ion Ratio Lower Upper
228 100
226 0.0 24.3 36.5#
229 35.5 15.8 23.6#

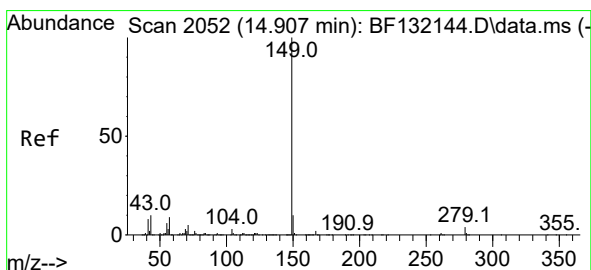
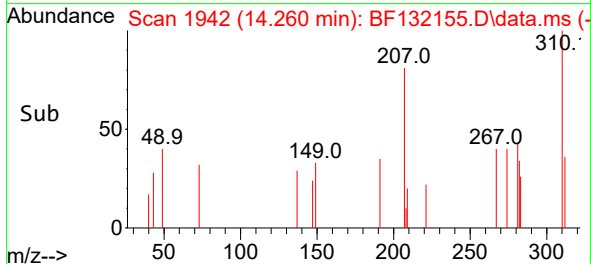
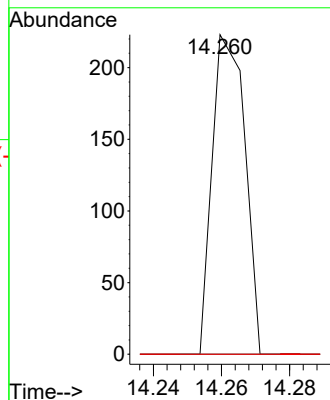
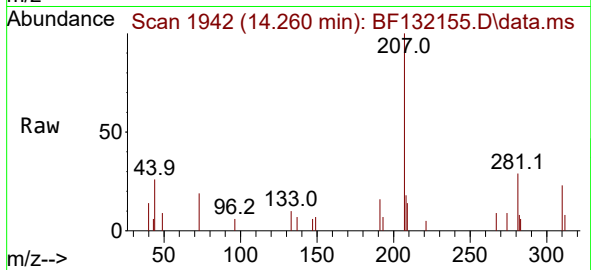




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.498 ng
RT: 14.260 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

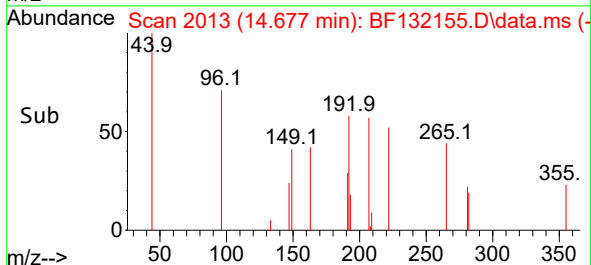
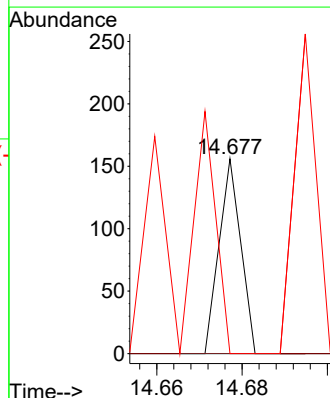
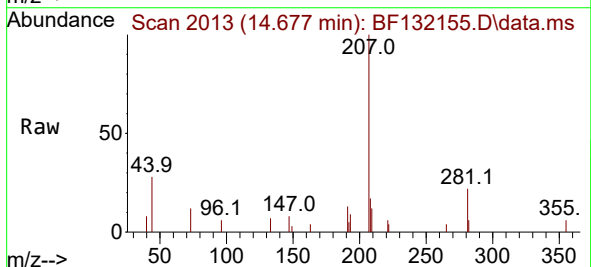
Instrument :
BNA_F
ClientSampleId :
PB150196BL

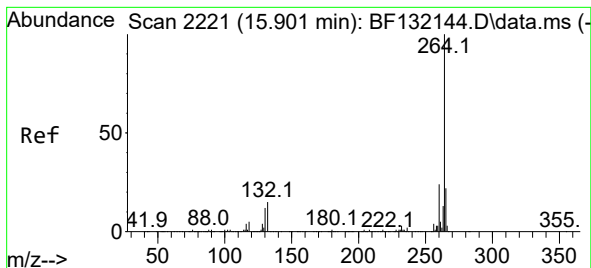
Tgt Ion:149 Resp: 149
Ion Ratio Lower Upper
149 100
167 0.0 21.0 31.6#
279 0.0 3.2 4.8#



#85
Di-n-octyl phthalate
Concen: 5.338 ng
RT: 14.677 min Scan# 2013
Delta R.T. -0.230 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:149 Resp: 55
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 236.4 8.4 12.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Instrument :

BNA_F

ClientSampleId :

PB150196BL

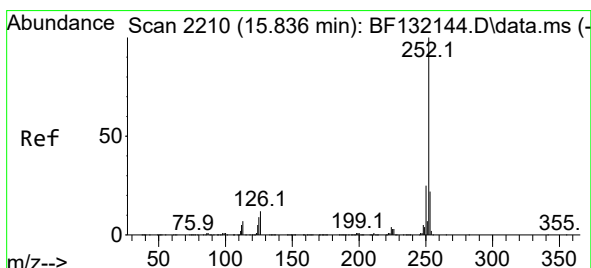
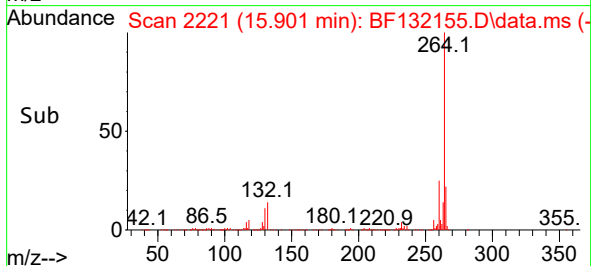
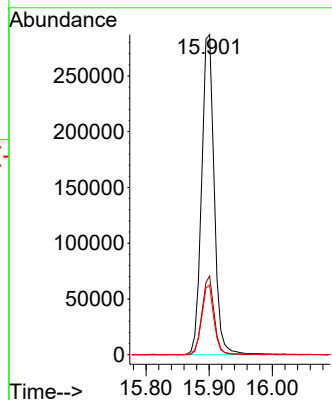
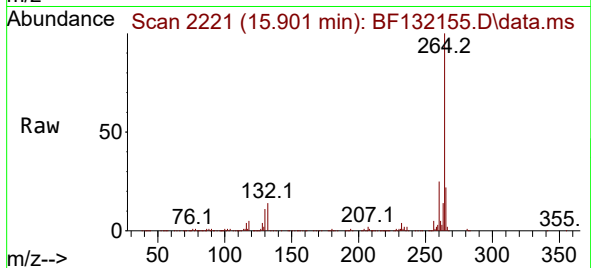
Tgt Ion:264 Resp: 399542

Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 21.8 17.4 26.0



#90

Benzo(a)pyrene

Concen: 0.062 ng

RT: 15.901 min Scan# 2221

Delta R.T. 0.065 min

Lab File: BF132155.D

Acq: 20 Jan 2023 10:31

Tgt Ion:252 Resp: 1448

Ion Ratio Lower Upper

252 100

253 40.8 17.5 26.3#

125 25.1 7.3 10.9#

