

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130689.D
 Acq On : 17 Oct 2022 16:27
 Operator : CG\JU
 Sample : N5141-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV34211L

Quant Time: Oct 18 03:21:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	80233	20.000	ng	0.00
21) Naphthalene-d8	7.863	136	284050	20.000	ng	# 0.00
39) Acenaphthene-d10	9.616	164	135406	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	195882	20.000	ng	0.01
76) Chrysene-d12	13.727	240	170171	20.000	ng	0.00
86) Perylene-d12	15.109	264	127905	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	258736	58.129	ng	0.01
7) Phenol-d6	6.245	99	180915	32.328	ng	0.02
23) Nitrobenzene-d5	7.151	82	435583	83.713	ng	0.00
42) 2,4,6-Tribromophenol	10.445	330	151992	114.716	ng	0.05
45) 2-Fluorobiphenyl	8.945	172	761943	85.236	ng	0.00
79) Terphenyl-d14	12.680	244	523170	51.026	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.146	88	29283	10.874	ng	97
9) Benzaldehyde	6.128	77	22518	6.404	ng	# 1
15) Benzyl Alcohol	6.751	79	26623	6.626	ng	# 55
18) Hexachloroethane	7.069	117	22002	10.003	ng	# 1
19) n-Nitroso-di-n-propyla...	6.986	70	50680	14.036	ng	# 59
22) Acetophenone	6.969	105	159588	23.421	ng	# 50
24) Nitrobenzene	7.145	77	15143	2.894	ng	# 4
25) Isophorone	7.381	82	19722	2.277	ng	# 1
31) Naphthalene	7.886	128	1228126	83.525	ng	98
32) Benzoic acid	7.681	122	7490	3.310	ng	# 1
33) 4-Chloroaniline	7.886	127	160989	28.264	ng	# 35
35) Caprolactam	8.298	113	30078	24.983	ng	# 16
37) 2-Methylnaphthalene	8.598	142	3387798	366.128	ng	100
38) 1-Methylnaphthalene	8.692	142	1968938	219.194	ng	99
46) 1,1'-Biphenyl	9.039	154	123447	12.580	ng	98
48) 2-Nitroaniline	9.139	65	17991	7.452	ng	# 35
49) Acenaphthylene	9.480	152	63615	5.294	ng	# 1
52) Acenaphthene	9.645	154	112468	15.447	ng	94
53) 3-Nitroaniline	9.610	138	5204	2.309	ng	# 35
54) 2,4-Dinitrophenol	9.698	184	371	5.305	ng	# 1
55) Dibenzofuran	9.822	168	96875	8.734	ng	# 6
56) 4-Nitrophenol	9.769	139	14313	11.518	ng	# 67
57) 2,4-Dinitrotoluene	9.827	165	48611	18.396	ng	# 62
58) Fluorene	10.163	166	173923	19.074	ng	# 89
62) 4-Nitroaniline	10.163	138	5238	2.434	ng	79
63) Azobenzene	10.316	77	18452	2.095	ng	# 1
66) n-Nitrosodiphenylamine	10.275	169	269035	41.290	ng	# 60
71) Phenanthrene	11.121	178	641760	59.134	ng	97
72) Anthracene	11.121	178	641760	60.549	ng	97
75) Fluoranthene	12.310	202	37641	3.609	ng	70
78) Pyrene	12.539	202	127426	8.680	ng	# 94
81) Benzo(a)anthracene	13.721	228	50554	4.409	ng	# 48
83) Chrysene	13.757	228	82461	7.585	ng	# 62
90) Benzo(a)pyrene	15.057	252	19923	2.956	ng	# 46

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Time: Oct 18 03:21:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

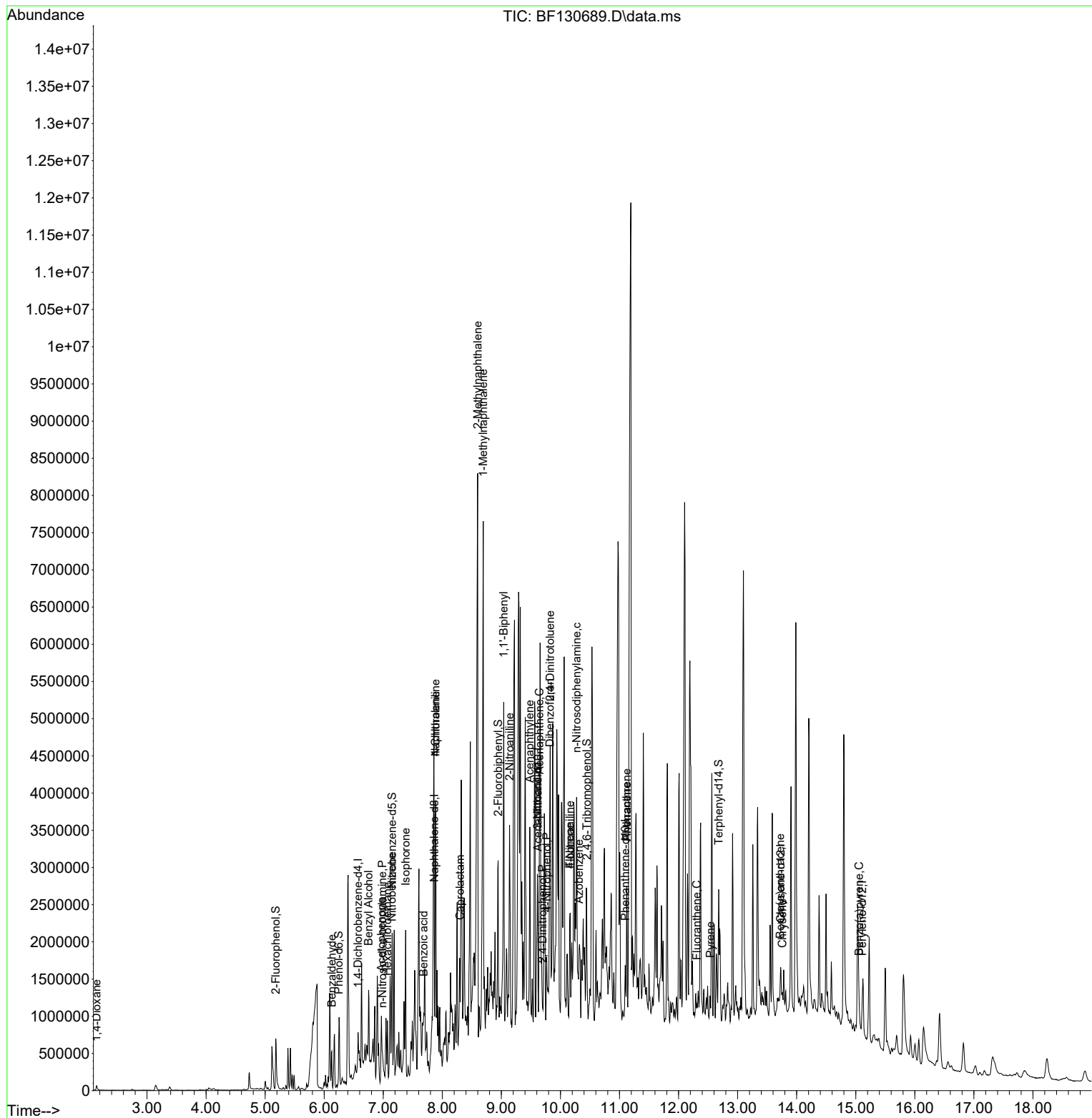
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

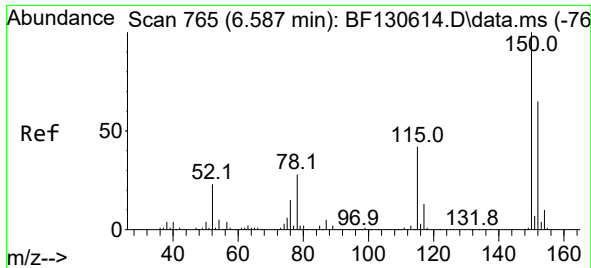
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130689.D
Acq On : 17 Oct 2022 16:27
Operator : CG\JU
Sample : N5141-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV34211L

Quant Time: Oct 18 03:21:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

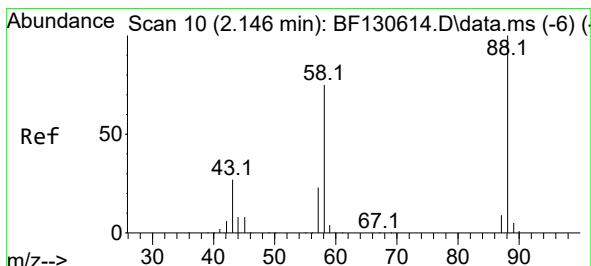
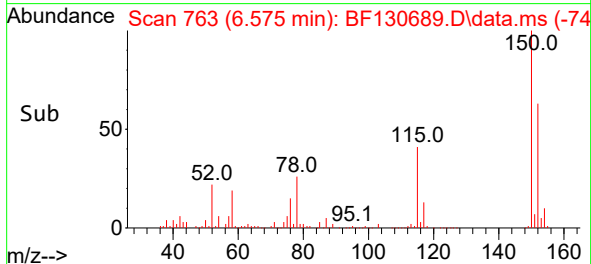
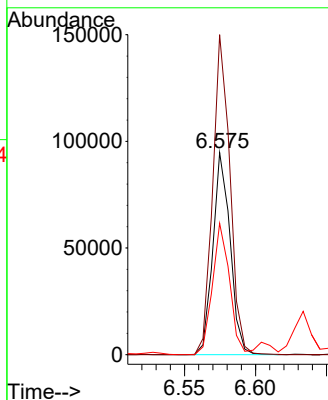
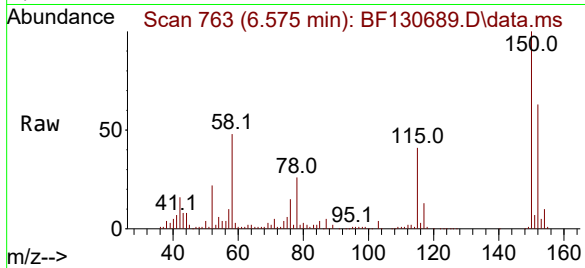




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

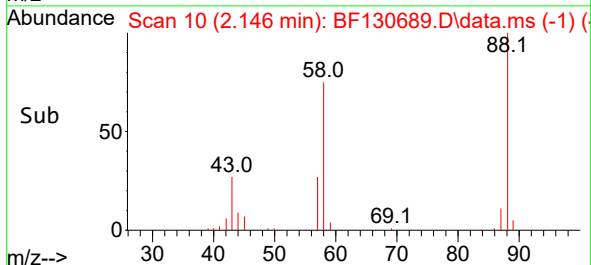
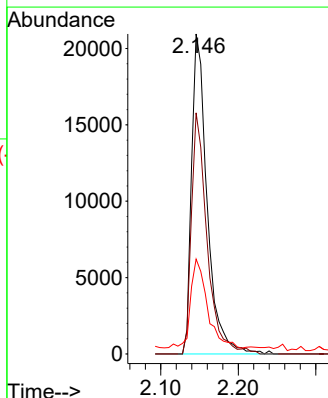
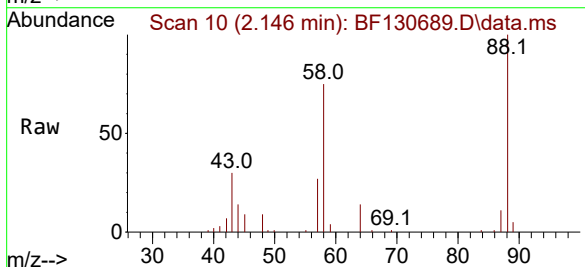
Instrument :
BNA_F
ClientSampleId :
SV34211L

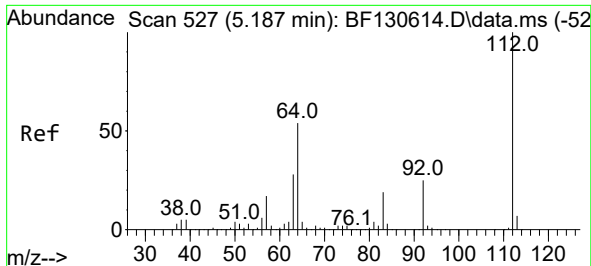
Tgt Ion:152 Resp: 80233
Ion Ratio Lower Upper
152 100
150 158.4 123.8 185.6
115 65.0 52.2 78.4



#2
1,4-Dioxane
Concen: 10.874 ng
RT: 2.146 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 88 Resp: 29283
Ion Ratio Lower Upper
88 100
58 75.6 58.8 88.2
43 29.9 22.2 33.4

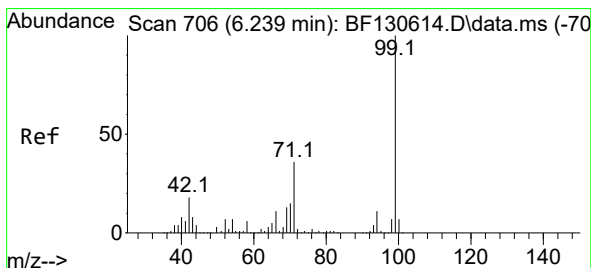
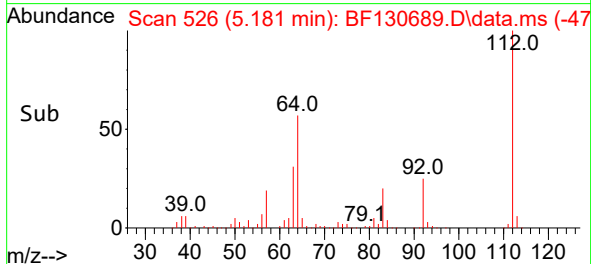
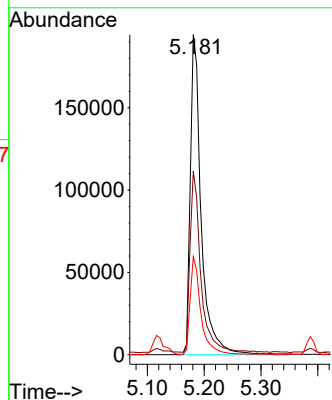
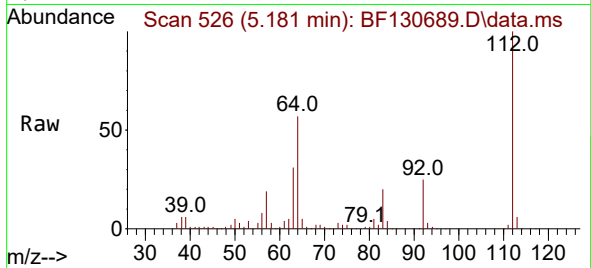




#5
2-Fluorophenol
Concen: 58.129 ng
RT: 5.181 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

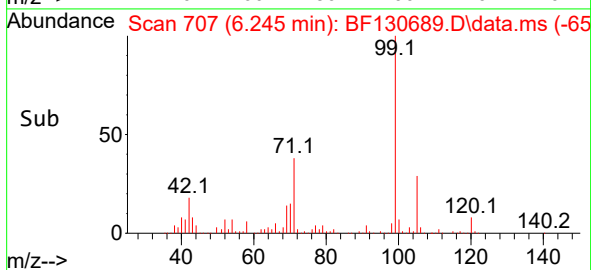
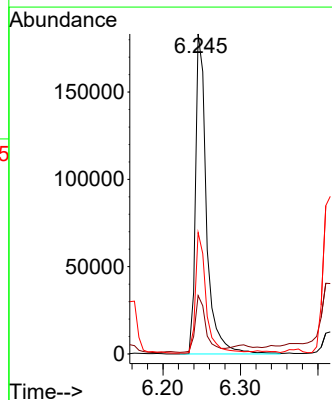
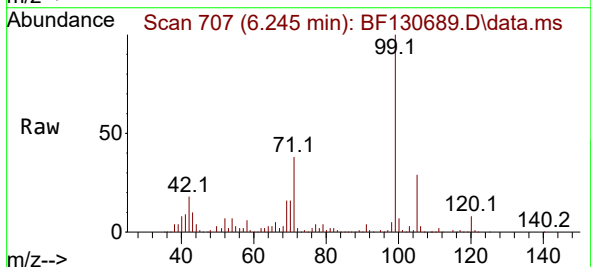
Instrument :
BNA_F
ClientSampleId :
SV34211L

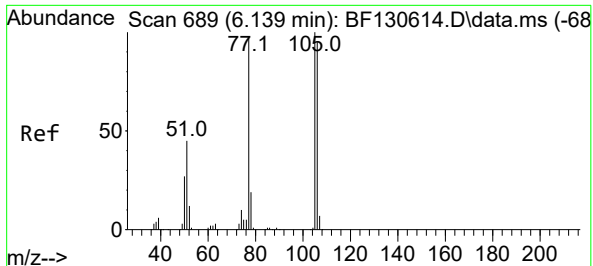
Tgt Ion:112 Resp: 258736
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 30.7 22.6 34.0



#7
Phenol-d6
Concen: 32.328 ng
RT: 6.245 min Scan# 707
Delta R.T. 0.018 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 99 Resp: 180915
Ion Ratio Lower Upper
99 100
42 18.2 14.0 21.0
71 37.9 28.8 43.2

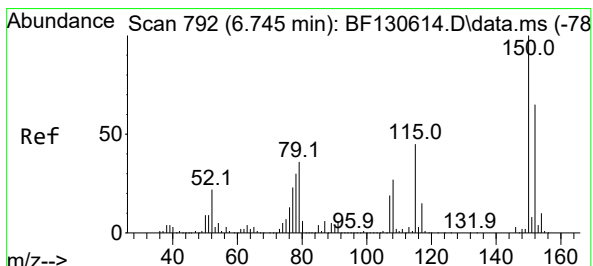
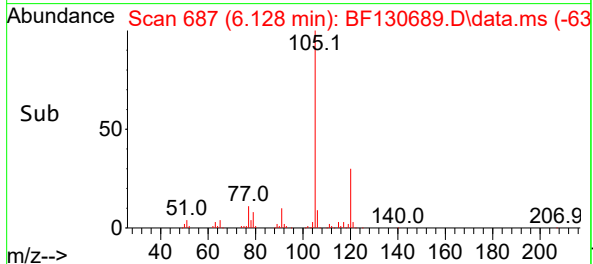
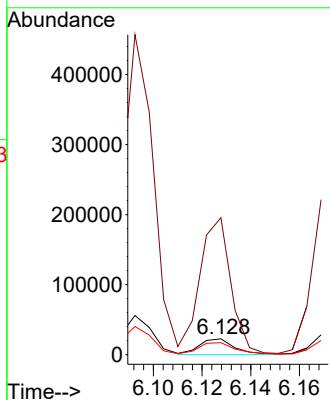
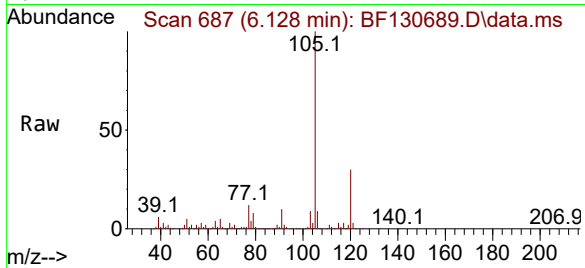




#9
Benzaldehyde
Concen: 6.404 ng
RT: 6.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

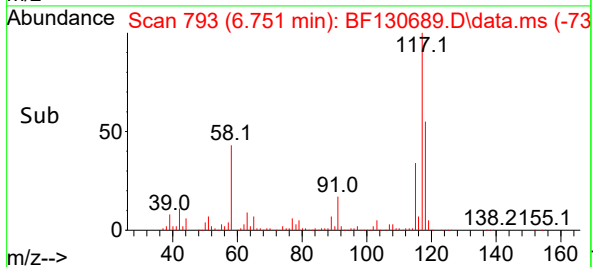
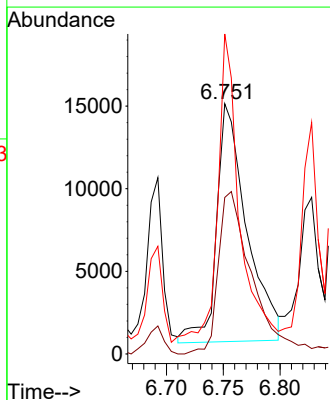
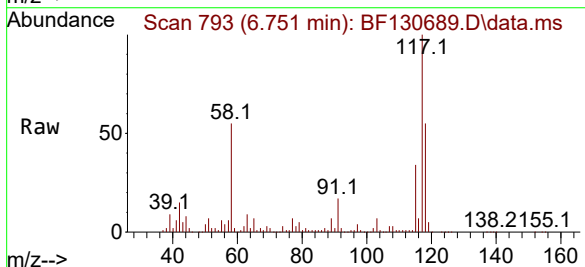
Instrument :
BNA_F
ClientSampleId :
SV34211L

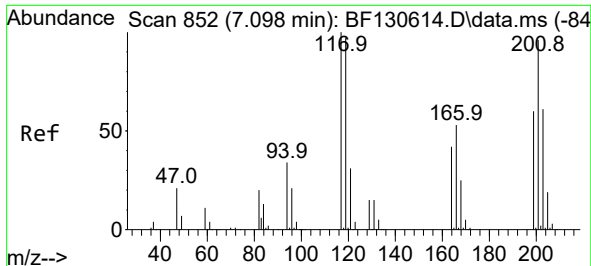
Tgt Ion: 77 Resp: 22518
Ion Ratio Lower Upper
77 100
105 863.3 83.0 123.0#
106 75.5 77.8 117.8#



#15
Benzyl Alcohol
Concen: 6.626 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.018 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 79 Resp: 26623
Ion Ratio Lower Upper
79 100
108 62.5 59.7 89.5
77 127.9 51.8 77.6#

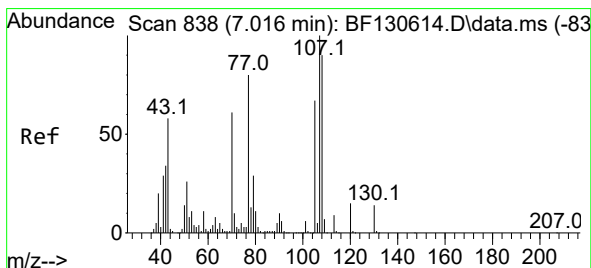
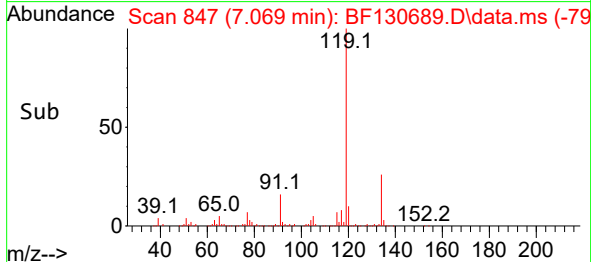
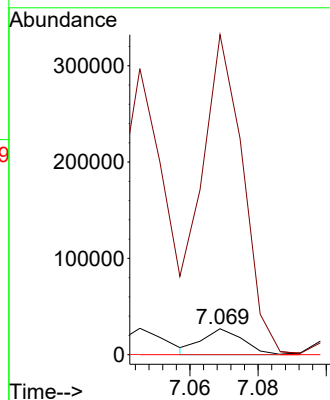
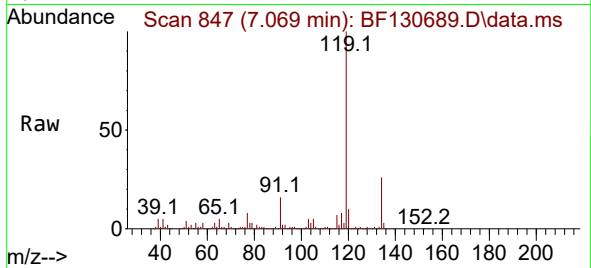




#18
Hexachloroethane
Concen: 10.003 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

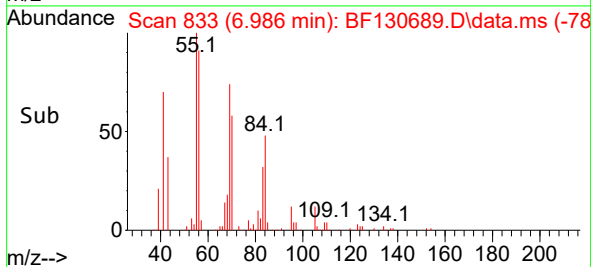
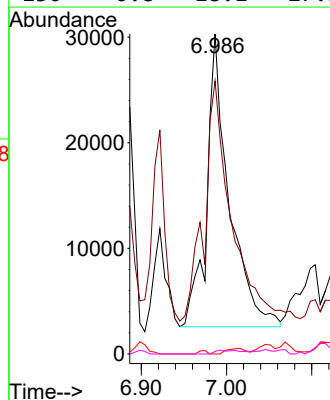
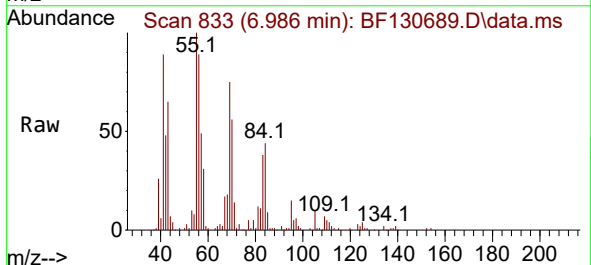
Instrument :
BNA_F
ClientSampleId :
SV34211L

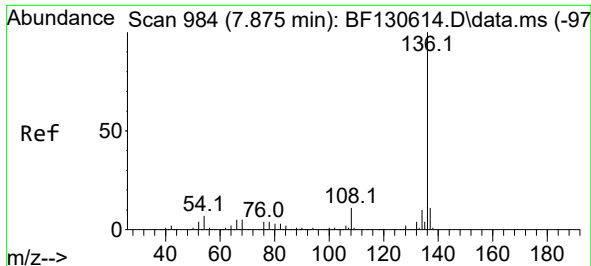
Tgt Ion:117 Resp: 22002
Ion Ratio Lower Upper
117 100
119 1237.3 77.6 116.4#
201 0.0 77.0 115.6#



#19
n-Nitroso-di-n-propylamine
Concen: 14.036 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.018 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 70 Resp: 50680
Ion Ratio Lower Upper
70 100
42 85.3 44.3 66.5#
101 0.0 7.9 11.9#
130 0.8 18.1 27.1#

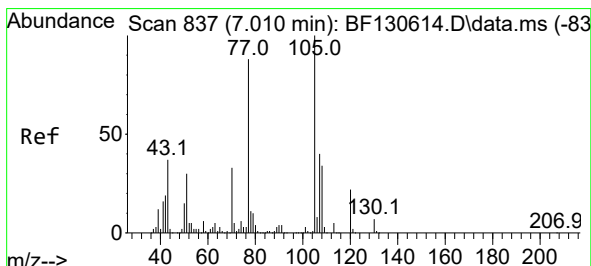
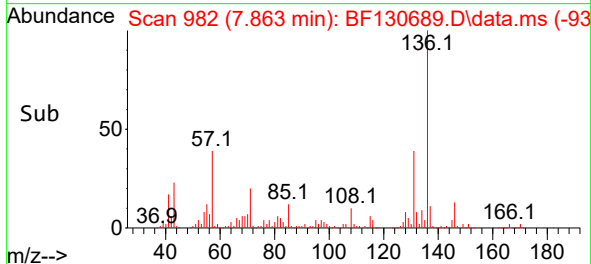
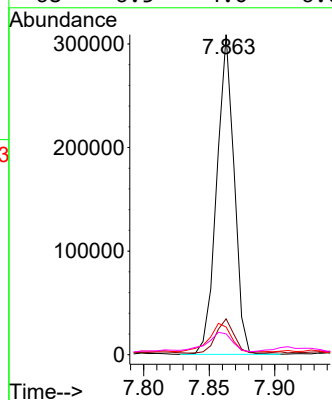
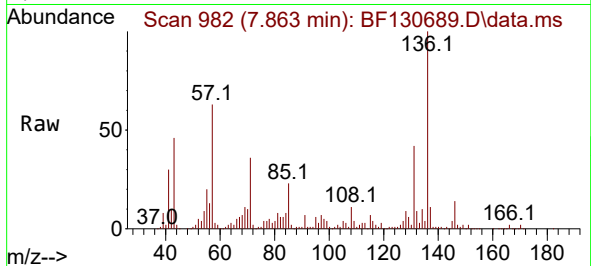




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.863 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

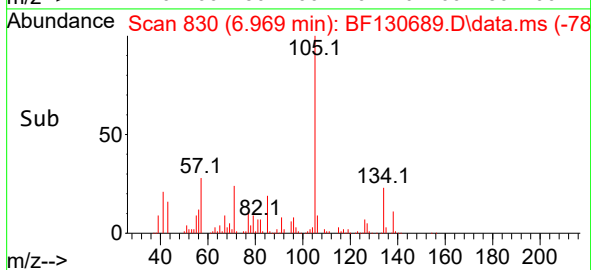
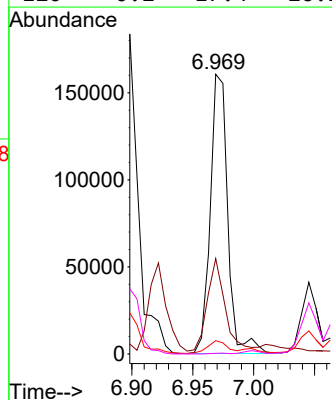
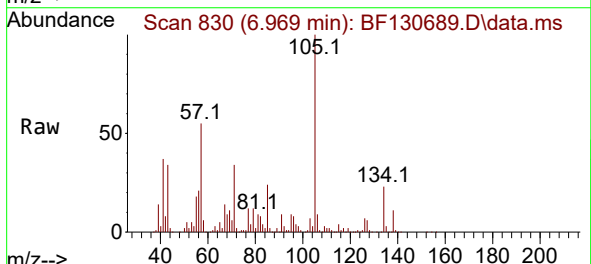
Instrument :
BNA_F
ClientSampleId :
SV34211L

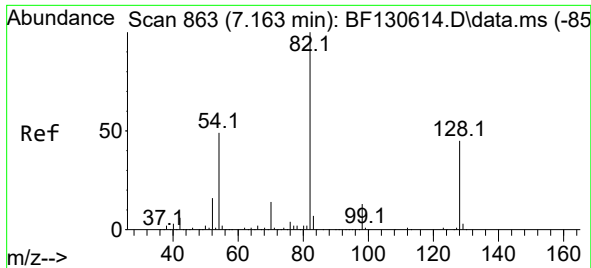
Tgt Ion:136 Resp: 284050
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.6 5.5 8.3#
68 6.5 4.0 6.0#



#22
Acetophenone
Concen: 23.421 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.030 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:105 Resp: 159588
Ion Ratio Lower Upper
105 100
71 34.1 4.2 6.4#
51 4.7 24.3 36.5#
120 0.2 17.4 26.2#





#23

Nitrobenzene-d5

Concen: 83.713 ng

RT: 7.151 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

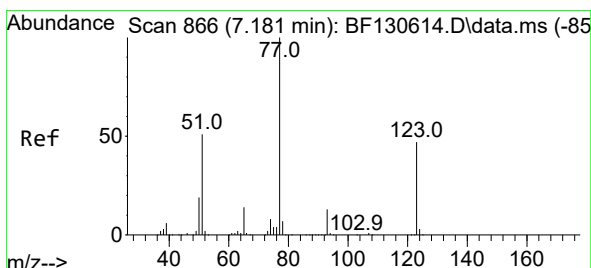
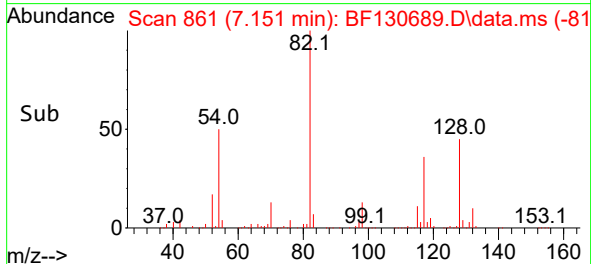
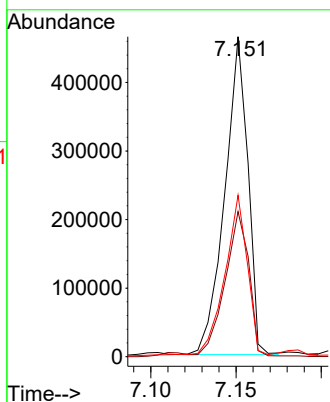
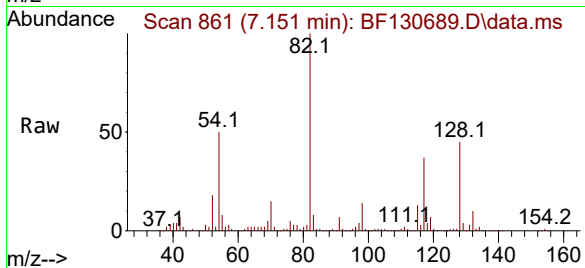
Tgt Ion: 82 Resp: 435583

Ion Ratio Lower Upper

82 100

128 45.3 35.8 53.6

54 50.5 39.3 58.9



#24

Nitrobenzene

Concen: 2.894 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.024 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

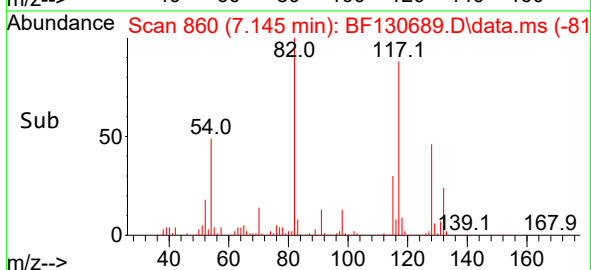
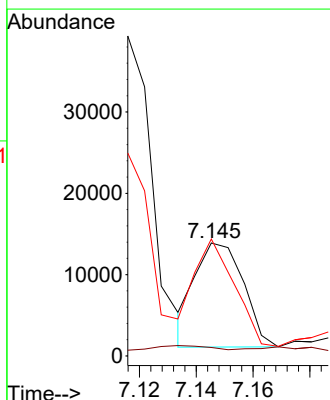
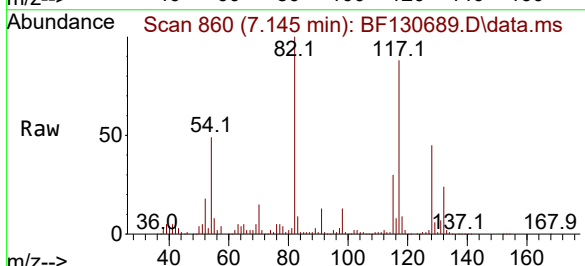
Tgt Ion: 77 Resp: 15143

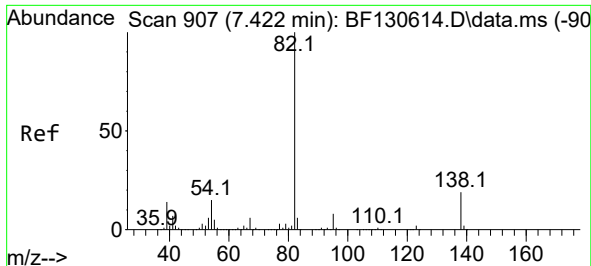
Ion Ratio Lower Upper

77 100

123 7.5 37.5 56.3#

65 103.6 11.0 16.4#

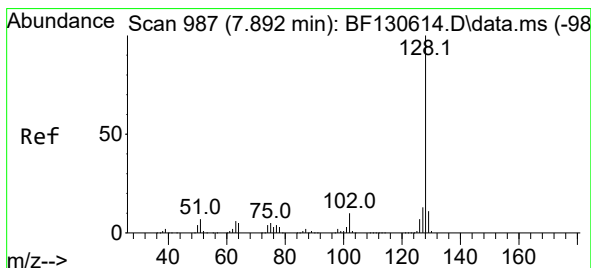
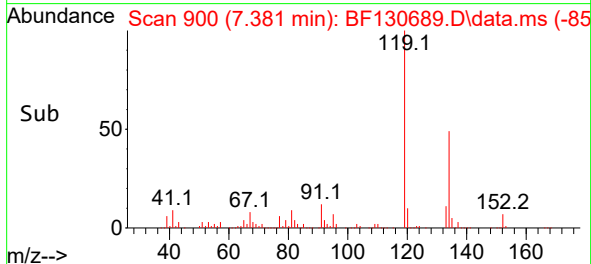
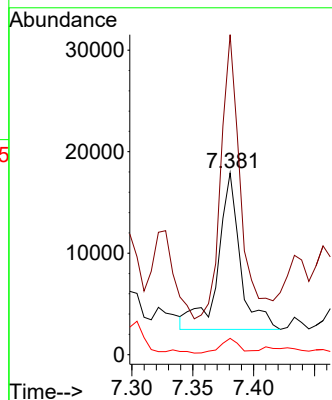
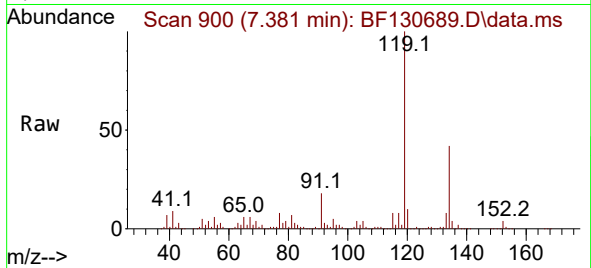




#25
Isophorone
Concen: 2.277 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.030 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

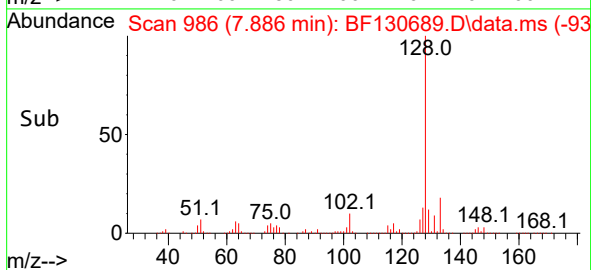
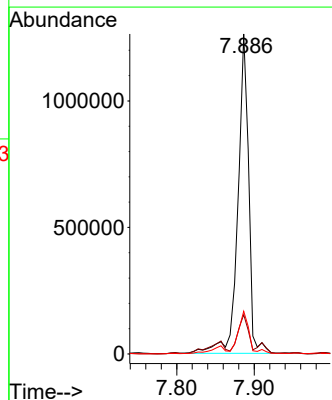
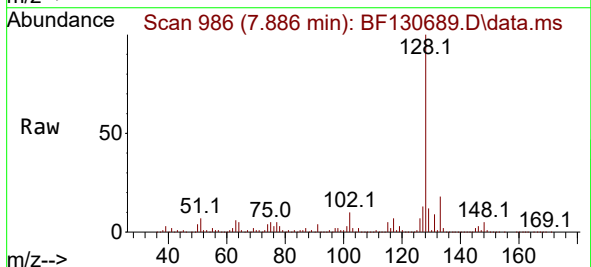
Instrument :
BNA_F
ClientSampleId :
SV34211L

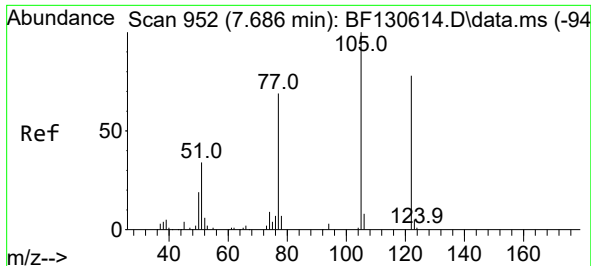
Tgt Ion: 82 Resp: 19722
Ion Ratio Lower Upper
82 100
95 176.0 6.1 9.1#
138 9.0 14.9 22.3#



#31
Naphthalene
Concen: 83.525 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:128 Resp: 1228126
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.4
127 13.4 10.3 15.5

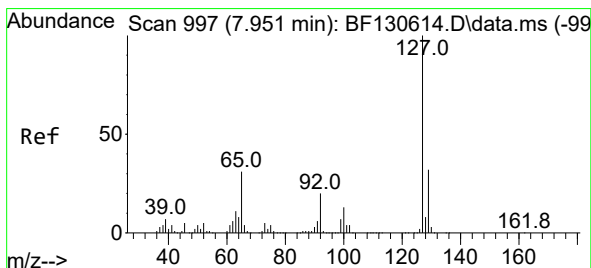
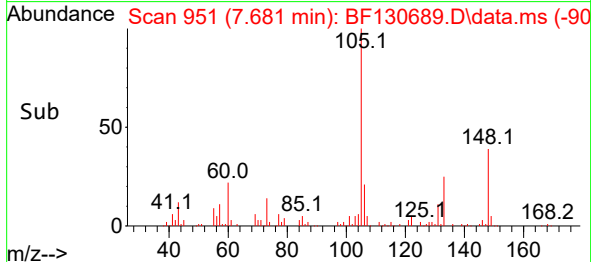
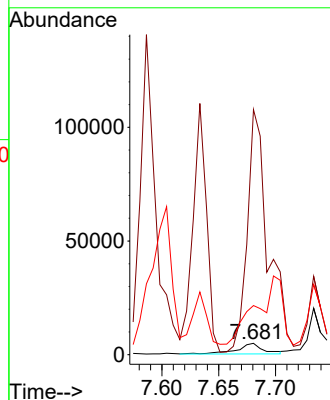
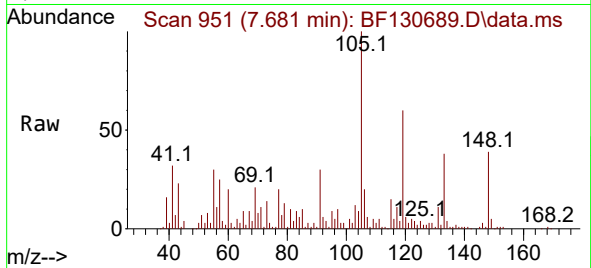




#32
Benzoic acid
Concen: 3.310 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

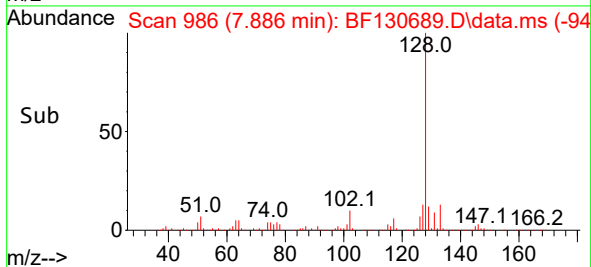
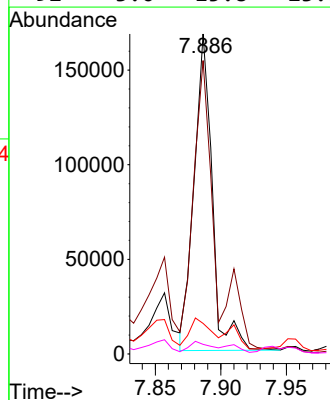
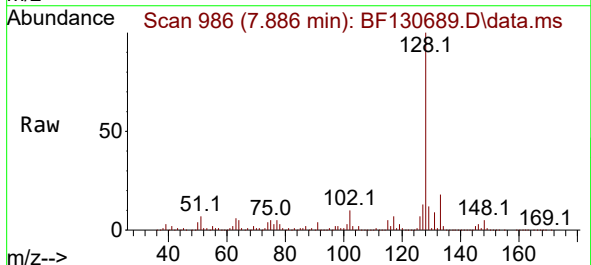
Instrument :
BNA_F
ClientSampleId :
SV34211L

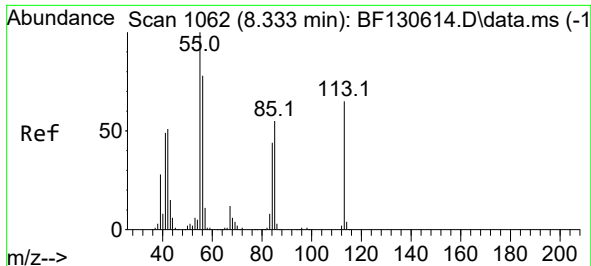
Tgt Ion:122 Resp: 7490
Ion Ratio Lower Upper
122 100
105 2167.6 104.8 144.8#
77 434.6 68.2 108.2#



#33
4-Chloroaniline
Concen: 28.264 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.053 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:127 Resp: 160989
Ion Ratio Lower Upper
127 100
129 91.7 25.7 38.5#
65 9.5 24.7 37.1#
92 3.0 15.8 23.8#

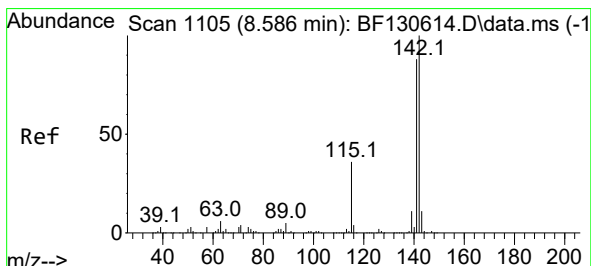
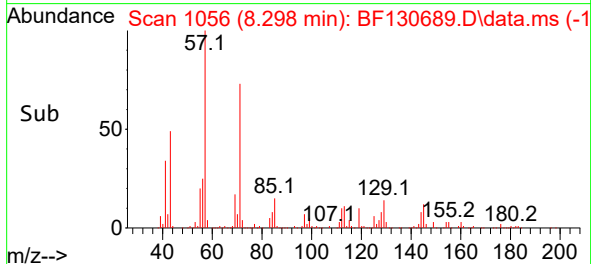
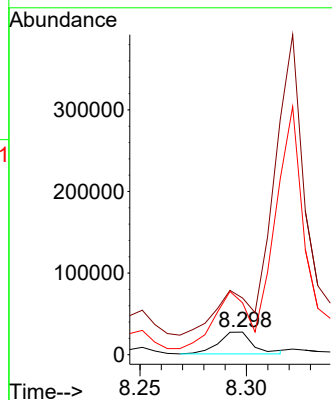
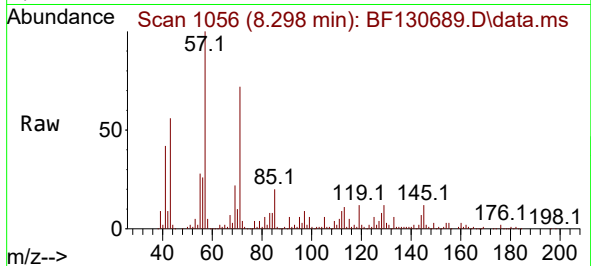




#35
Caprolactam
Concen: 24.983 ng
RT: 8.298 min Scan# 1105
Delta R.T. -0.030 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

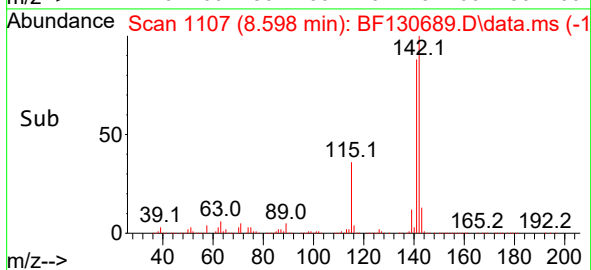
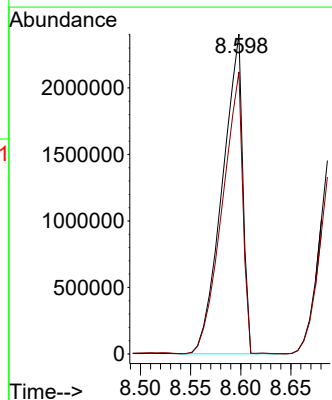
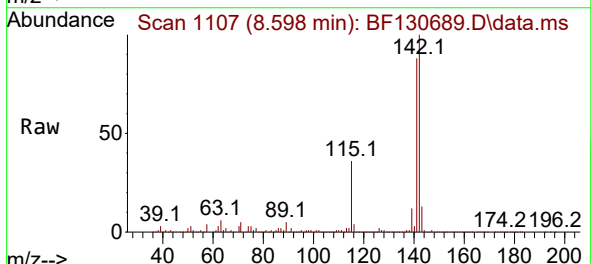
Instrument :
BNA_F
ClientSampleId :
SV34211L

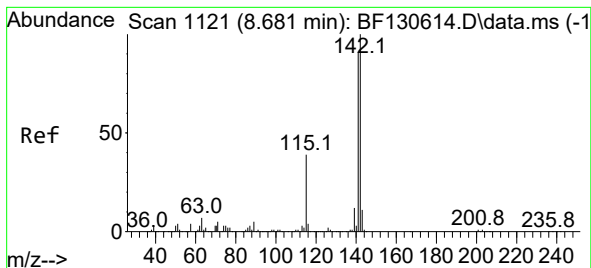
Tgt Ion:113 Resp: 30078
Ion Ratio Lower Upper
113 100
55 250.2 134.3 174.3#
56 229.5 101.0 141.0#



#37
2-Methylnaphthalene
Concen: 366.128 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.029 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:142 Resp: 3387798
Ion Ratio Lower Upper
142 100
141 88.2 70.7 106.1





#38

1-Methylnaphthalene

Concen: 219.194 ng

RT: 8.692 min Scan# 1121

Delta R.T. 0.023 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

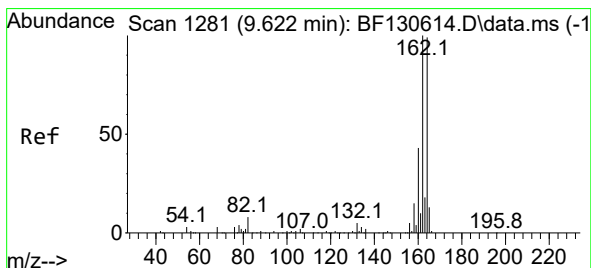
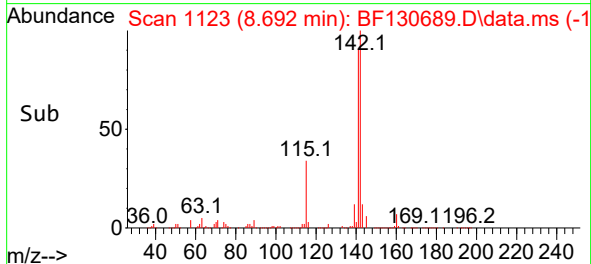
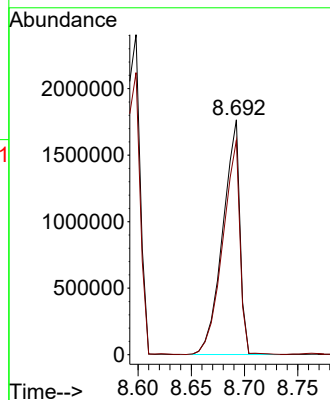
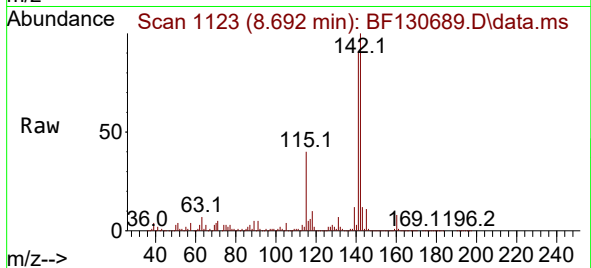
SV34211L

Tgt Ion:142 Resp: 1968938

Ion Ratio Lower Upper

142 100

141 91.2 72.6 108.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.006 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

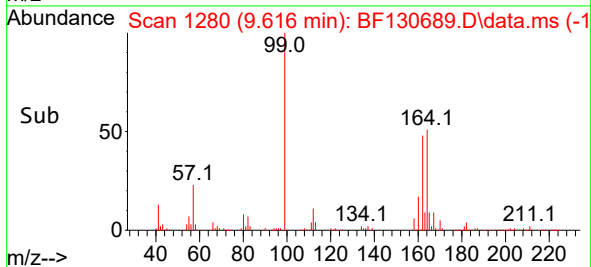
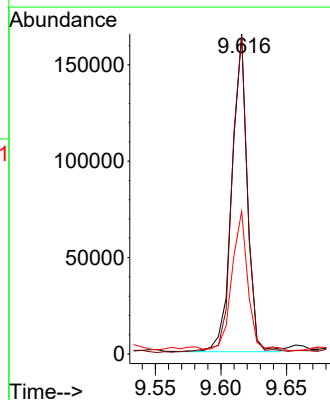
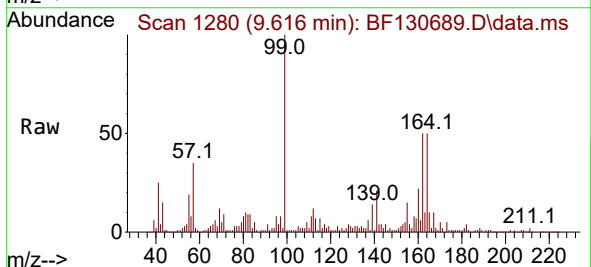
Tgt Ion:164 Resp: 135406

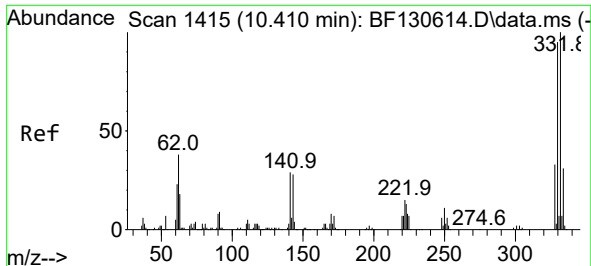
Ion Ratio Lower Upper

164 100

162 99.6 81.0 121.4

160 44.6 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 114.716 ng

RT: 10.445 min Scan# 1415

Delta R.T. 0.047 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

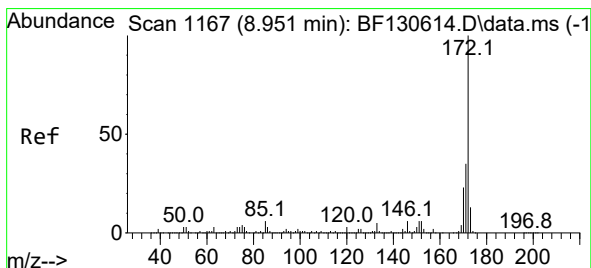
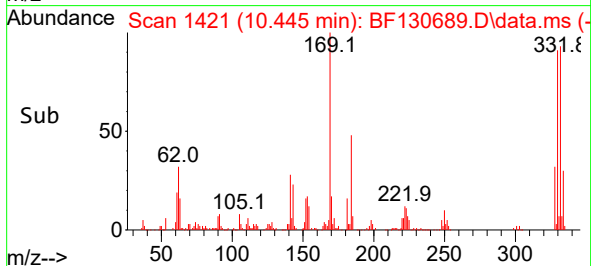
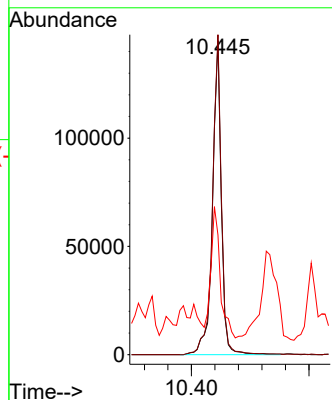
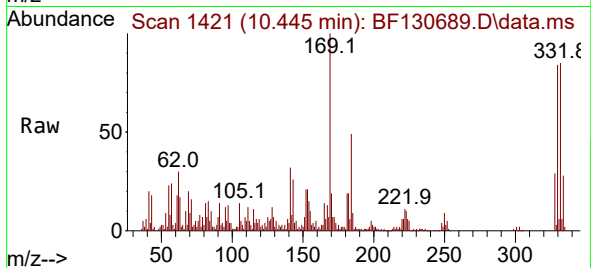
Tgt Ion:330 Resp: 151992

Ion Ratio Lower Upper

330 100

332 103.9 84.2 126.4

141 42.7 26.8 40.2#



#45

2-Fluorobiphenyl

Concen: 85.236 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

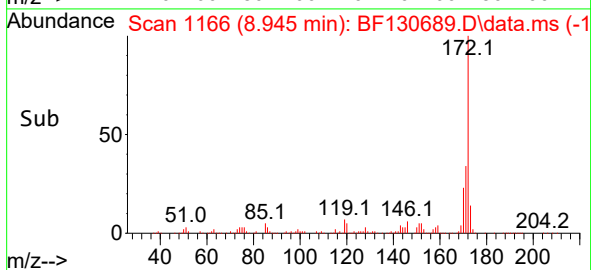
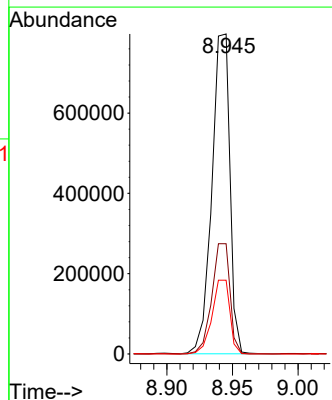
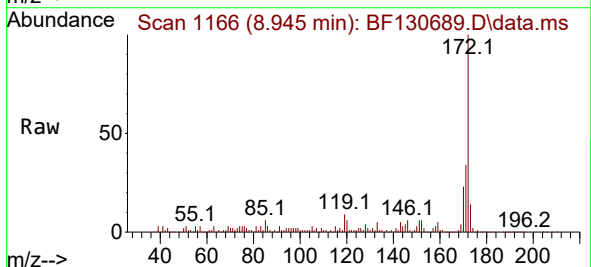
Tgt Ion:172 Resp: 761943

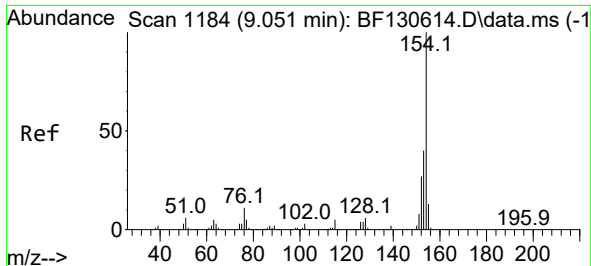
Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.8

170 23.0 18.6 27.8

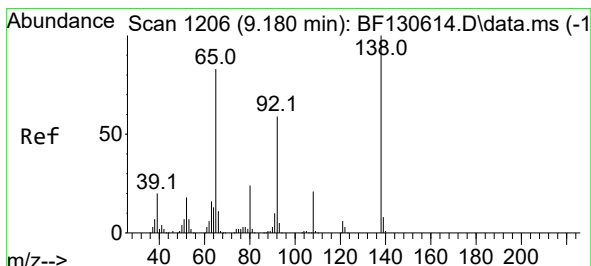
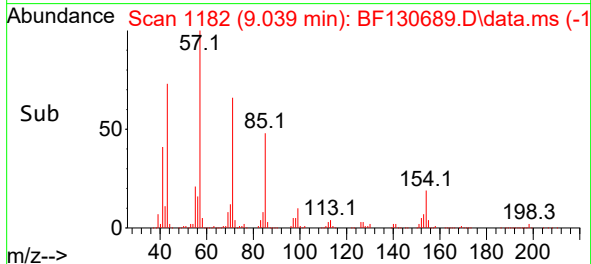
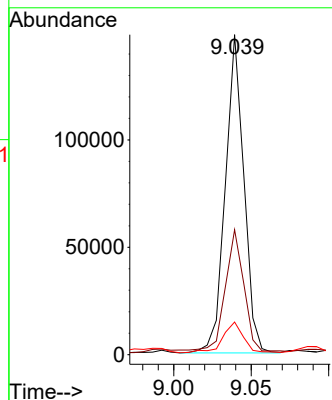
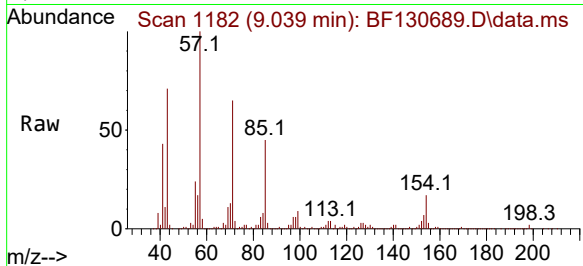




#46
1,1'-Biphenyl
Concen: 12.580 ng
RT: 9.039 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

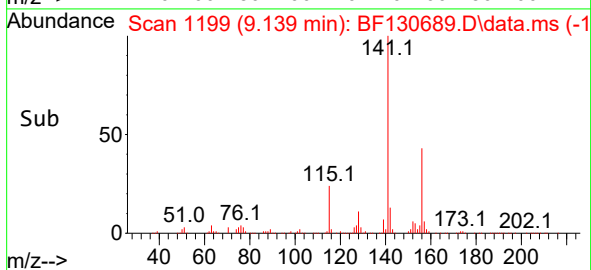
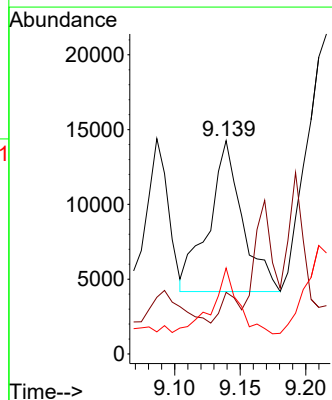
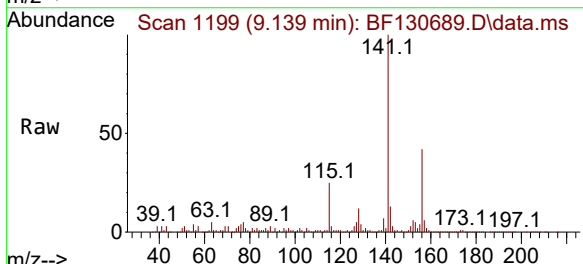
Instrument :
BNA_F
ClientSampleId :
SV34211L

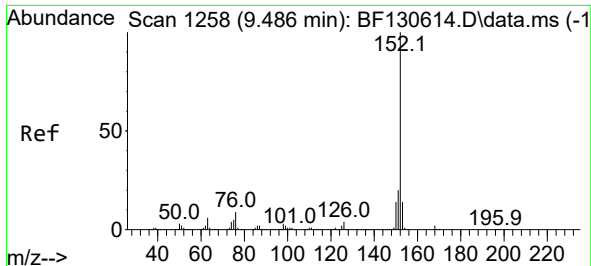
Tgt Ion:154 Resp: 123447
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 10.2 0.0 30.8



#48
2-Nitroaniline
Concen: 7.452 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.030 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 65 Resp: 17991
Ion Ratio Lower Upper
65 100
92 28.9 57.4 86.0#
138 40.3 96.7 145.1#





#49

Acenaphthylene

Concen: 5.294 ng

RT: 9.480 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

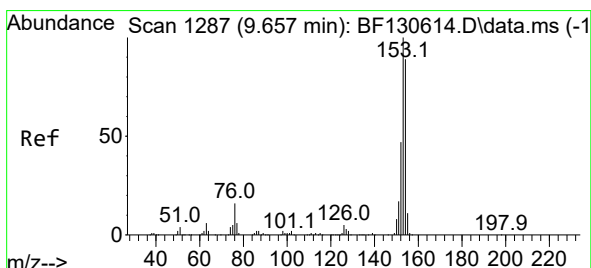
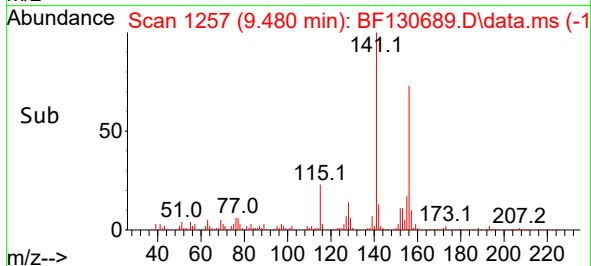
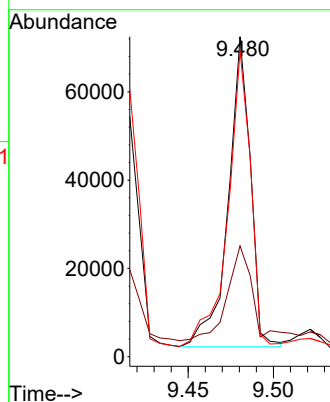
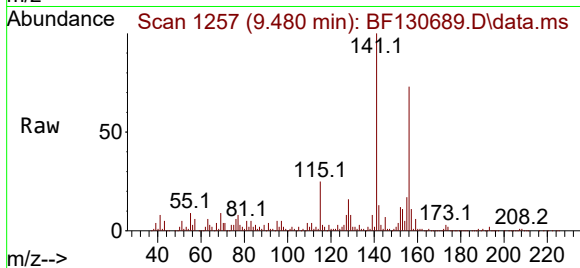
Tgt Ion:152 Resp: 63615

Ion Ratio Lower Upper

152 100

151 34.6 16.2 24.2#

153 95.6 10.8 16.2#



#52

Acenaphthene

Concen: 15.447 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

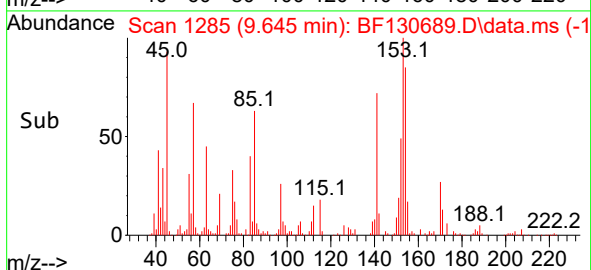
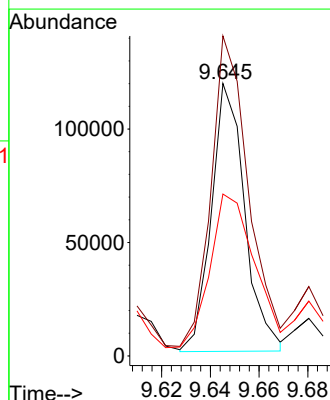
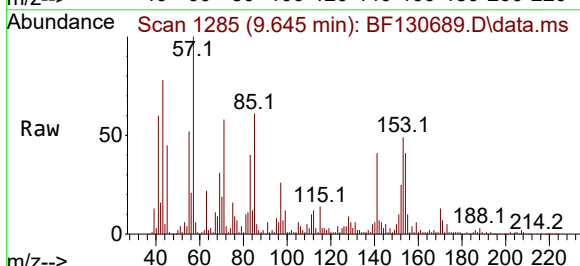
Tgt Ion:154 Resp: 112468

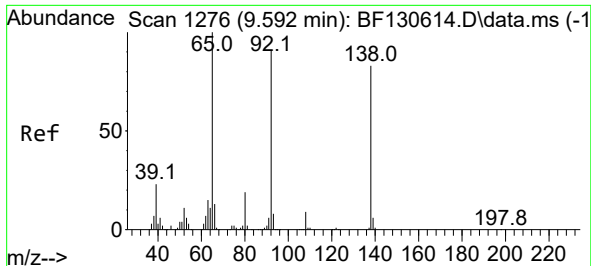
Ion Ratio Lower Upper

154 100

153 117.4 89.6 134.4

152 59.4 42.4 63.6

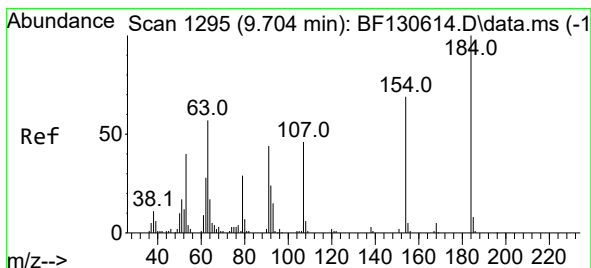
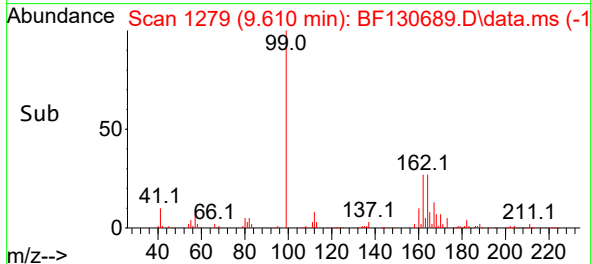
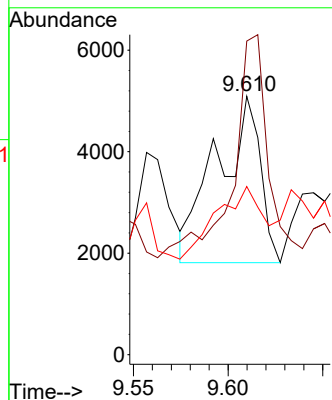
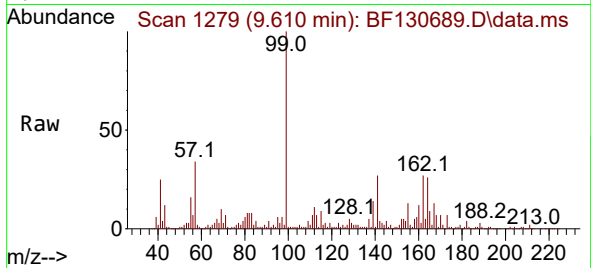




#53
3-Nitroaniline
Concen: 2.309 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.029 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

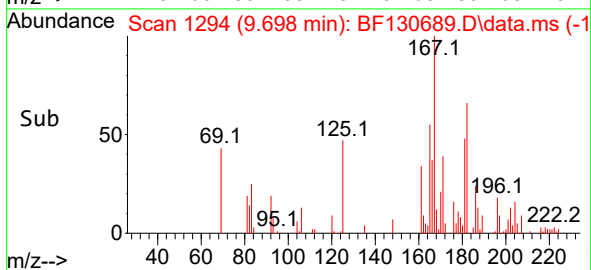
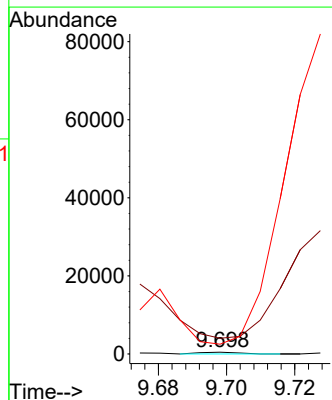
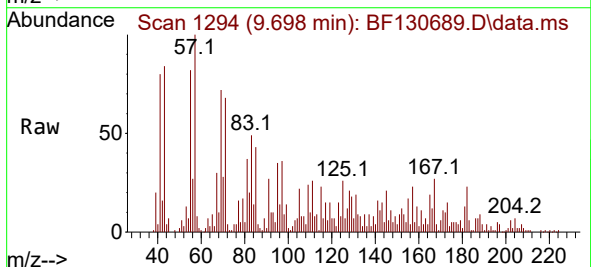
Instrument :
BNA_F
ClientSampleId :
SV34211L

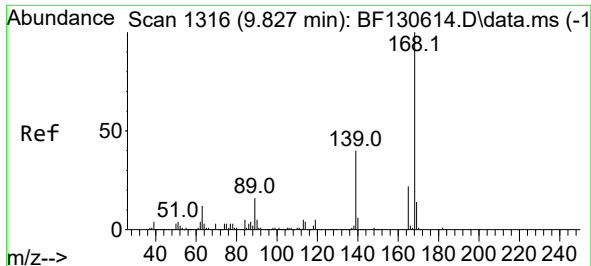
Tgt Ion:138 Resp: 5204
Ion Ratio Lower Upper
138 100
108 121.4 8.4 12.6#
92 65.1 88.2 132.4#



#54
2,4-Dinitrophenol
Concen: 5.305 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:184 Resp: 371
Ion Ratio Lower Upper
184 100
63 850.1 45.5 68.3#
154 532.9 55.1 82.7#

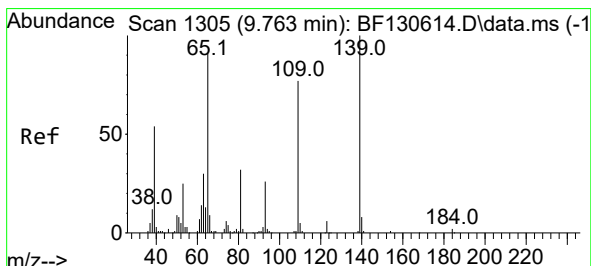
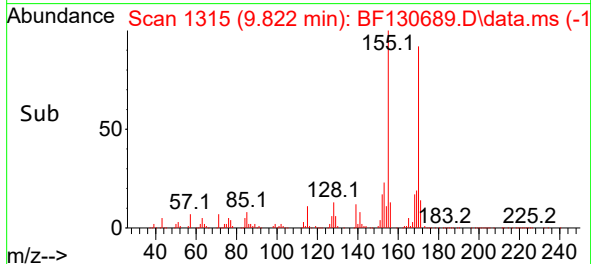
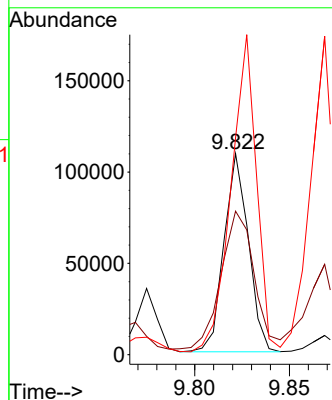
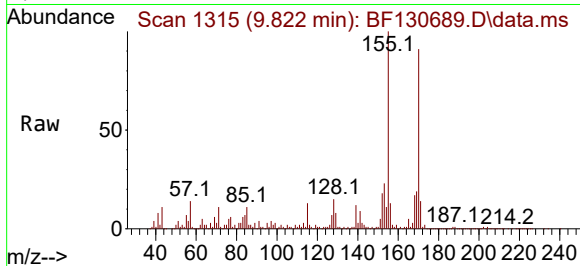




#55
Dibenzenofuran
Concen: 8.734 ng
RT: 9.822 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

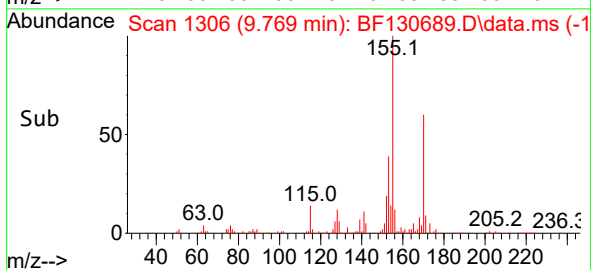
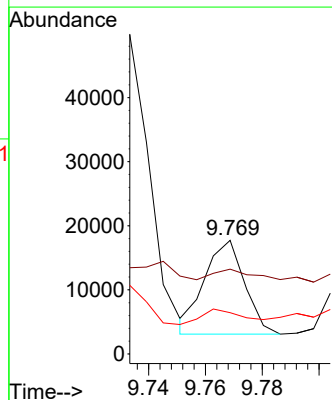
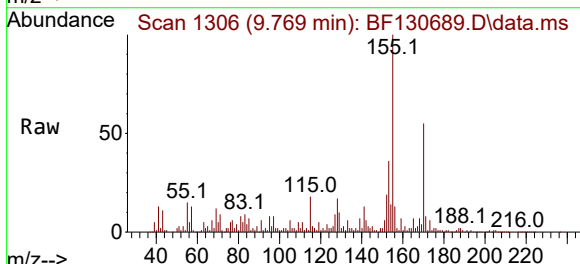
Instrument :
BNA_F
ClientSampleId :
SV34211L

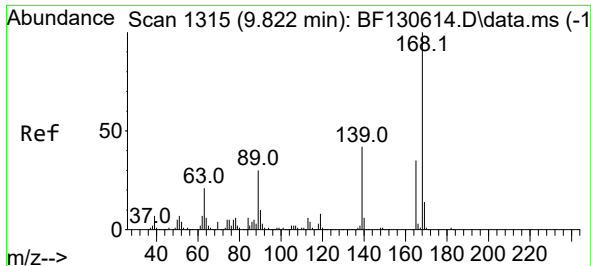
Tgt Ion:168 Resp: 96875
Ion Ratio Lower Upper
168 100
139 71.3 33.0 49.4#
169 107.9 10.9 16.3#



#56
4-Nitrophenol
Concen: 11.518 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:139 Resp: 14313
Ion Ratio Lower Upper
139 100
109 74.7 57.4 97.4
65 36.4 71.3 111.3#

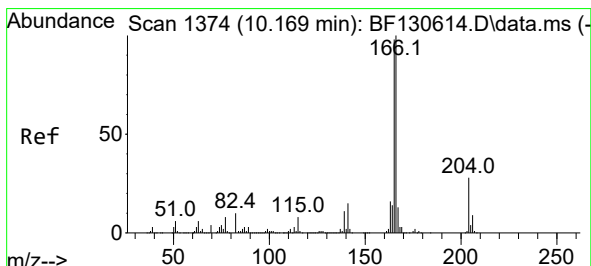
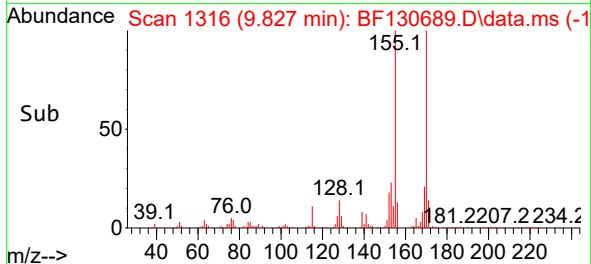
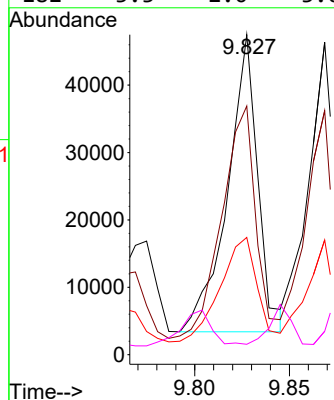
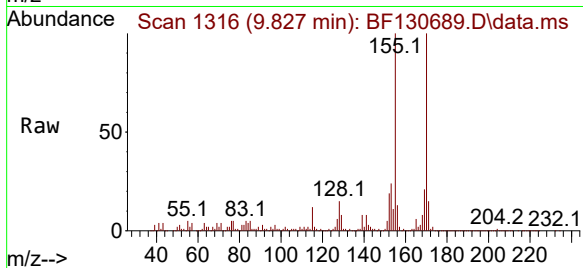




#57
2,4-Dinitrotoluene
Concen: 18.396 ng
RT: 9.827 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

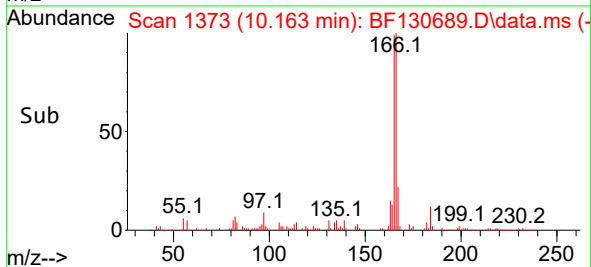
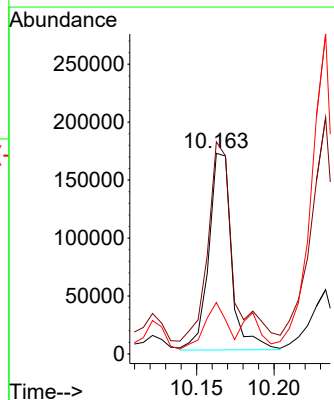
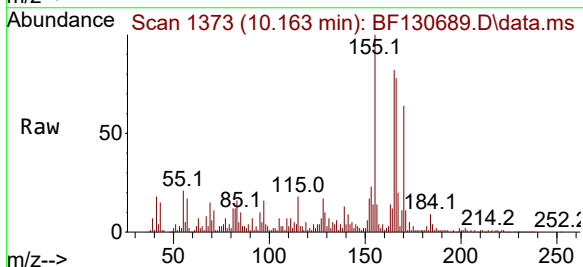
Instrument :
BNA_F
ClientSampleId :
SV34211L

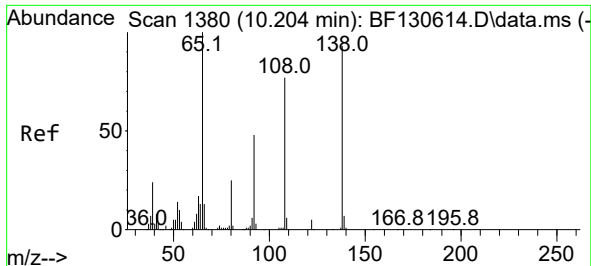
Tgt Ion:165 Resp: 48611
Ion Ratio Lower Upper
165 100
63 77.7 50.6 76.0#
89 36.7 68.6 102.8#
182 3.3 2.0 3.0#



#58
Fluorene
Concen: 19.074 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:166 Resp: 173923
Ion Ratio Lower Upper
166 100
165 105.8 78.2 117.4
167 25.7 10.8 16.2#

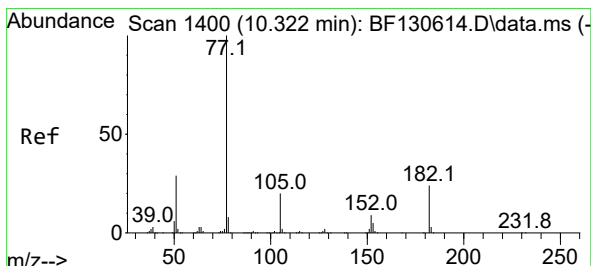
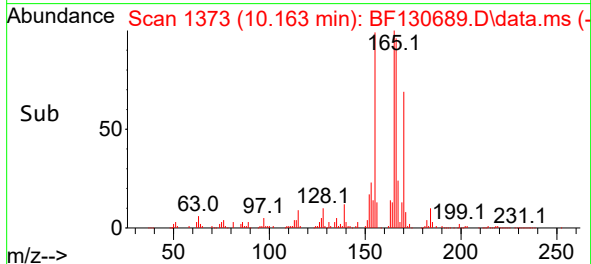
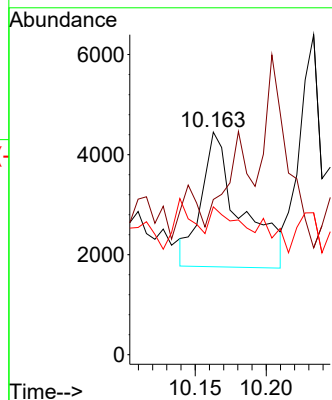
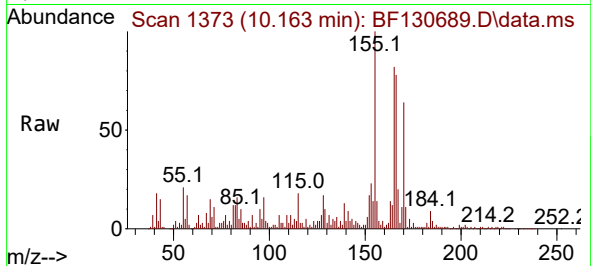




#62
4-Nitroaniline
Concen: 2.434 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.030 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

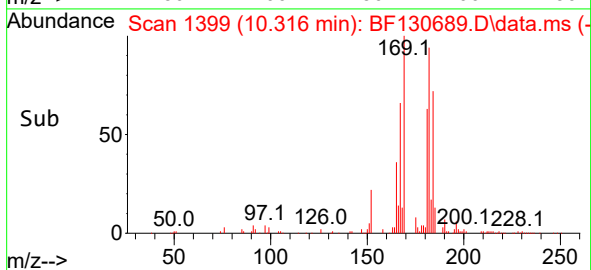
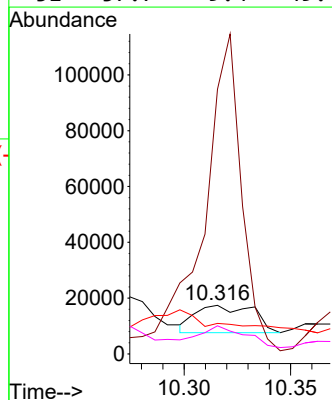
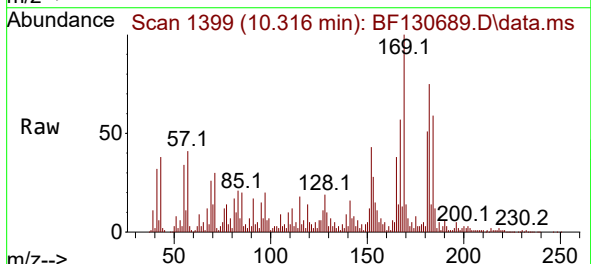
Instrument :
BNA_F
ClientSampleId :
SV34211L

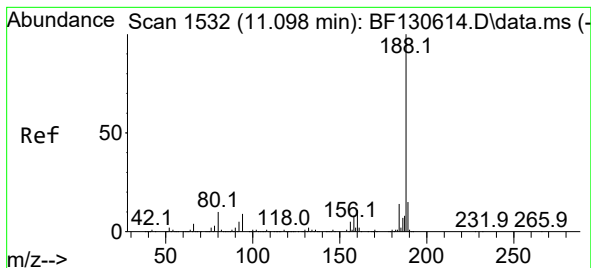
Tgt Ion:138 Resp: 5238
Ion Ratio Lower Upper
138 100
92 69.7 31.1 71.1
108 66.4 62.1 102.1



#63
Azobenzene
Concen: 2.095 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion: 77 Resp: 18452
Ion Ratio Lower Upper
77 100
182 543.6 3.8 43.8#
105 62.8 0.3 40.3#
51 57.7 9.4 49.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

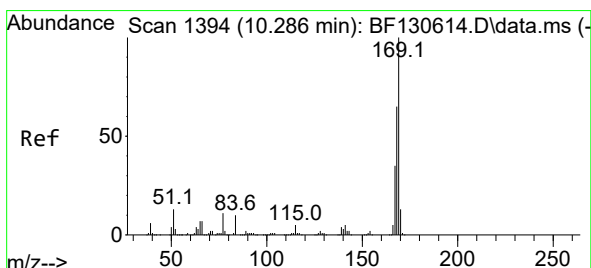
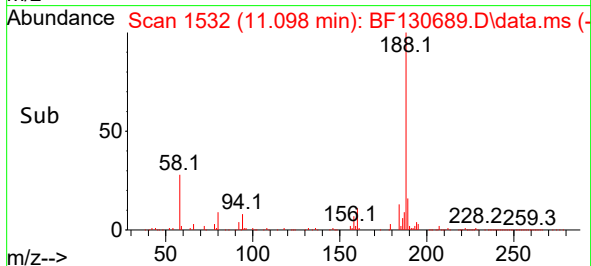
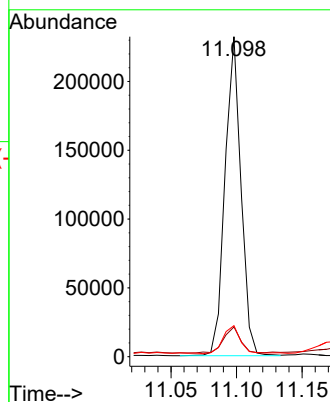
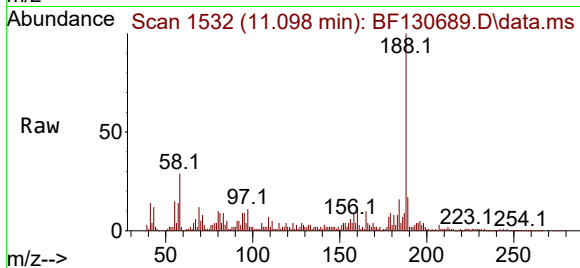
Tgt Ion:188 Resp: 195882

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 9.7 8.0 12.0



#66

n-Nitrosodiphenylamine

Concen: 41.290 ng

RT: 10.275 min Scan# 1392

Delta R.T. -0.000 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

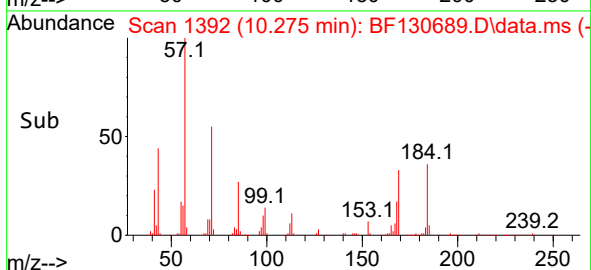
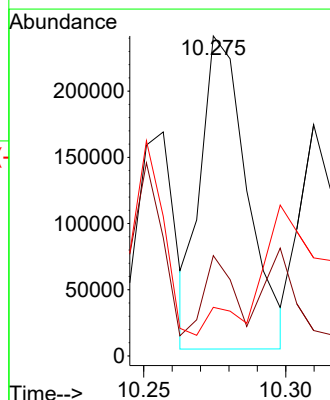
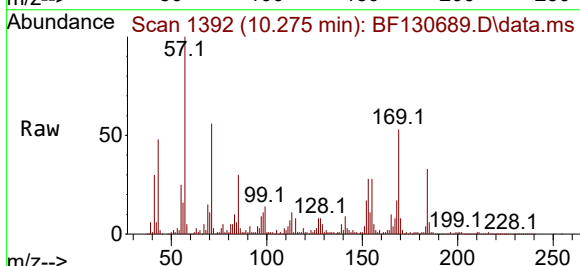
Tgt Ion:169 Resp: 269035

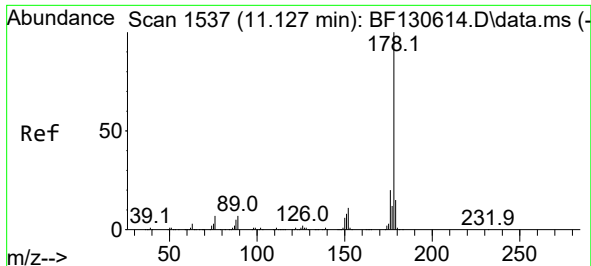
Ion Ratio Lower Upper

169 100

168 31.4 52.2 78.4#

167 15.2 28.3 42.5#

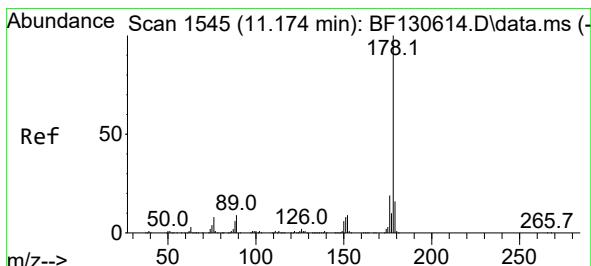
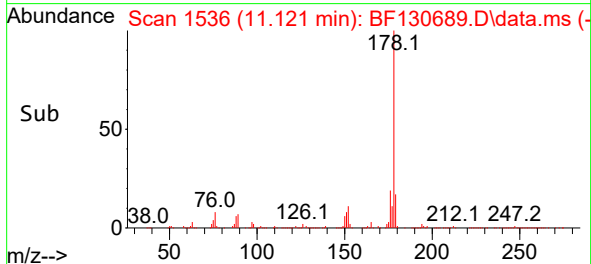
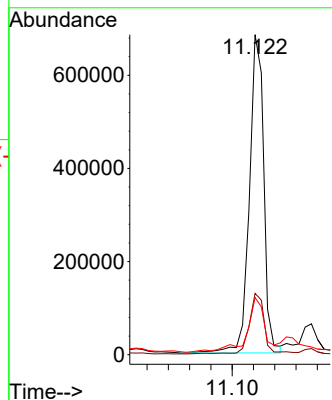
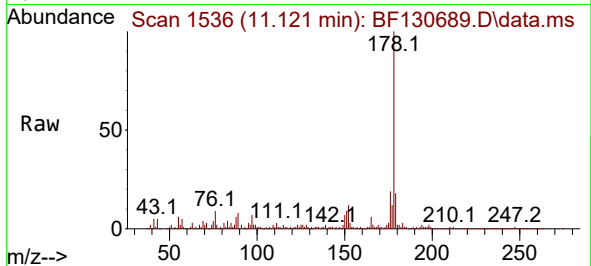




#71
Phenanthrene
Concen: 59.134 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

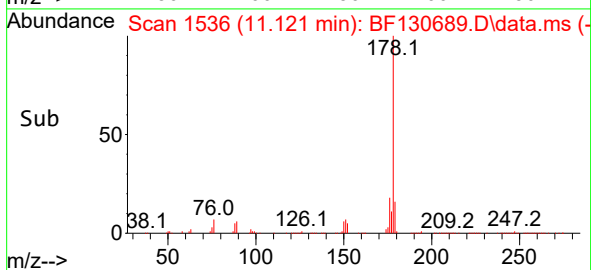
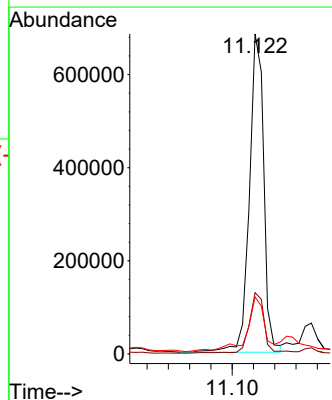
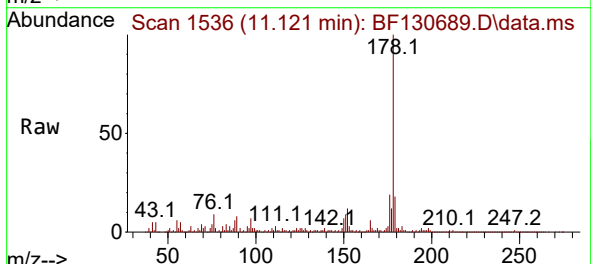
Instrument :
BNA_F
ClientSampleId :
SV34211L

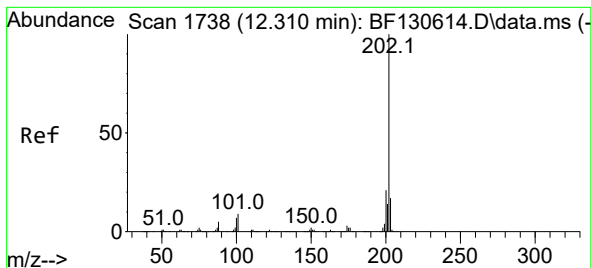
Tgt Ion:178 Resp: 641760
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 17.9 12.2 18.4



#72
Anthracene
Concen: 60.549 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.041 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:178 Resp: 641760
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 17.9 12.5 18.7





#75

Fluoranthene

Concen: 3.609 ng

RT: 12.310 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

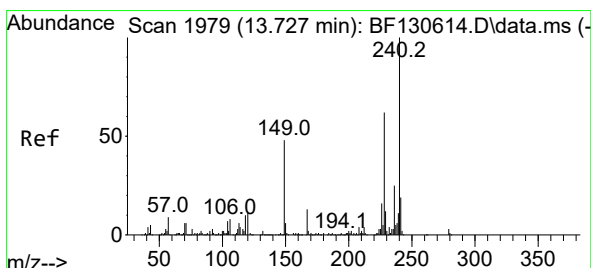
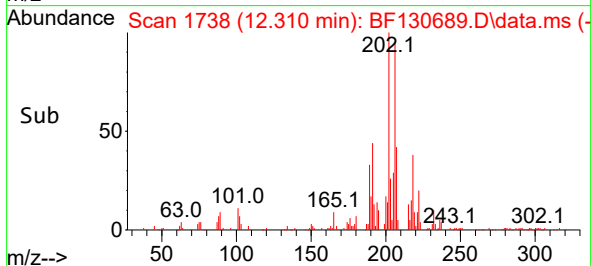
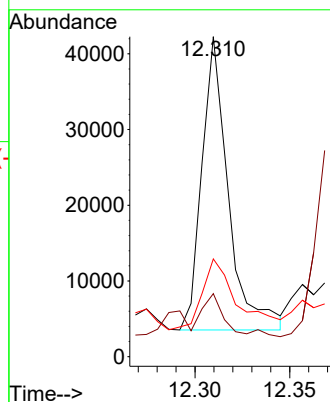
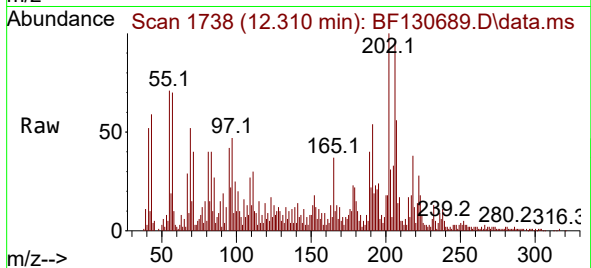
Tgt Ion:202 Resp: 37641

Ion Ratio Lower Upper

202 100

101 19.7 0.0 29.1

203 30.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.006 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

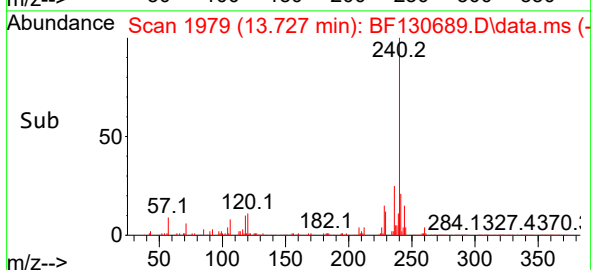
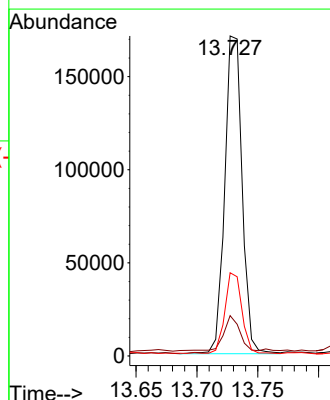
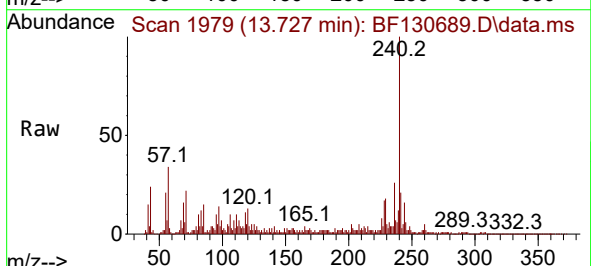
Tgt Ion:240 Resp: 170171

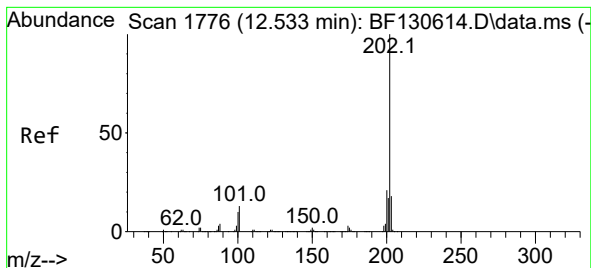
Ion Ratio Lower Upper

240 100

120 12.6 8.6 13.0

236 26.0 20.2 30.4





#78

Pyrene

Concen: 8.680 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

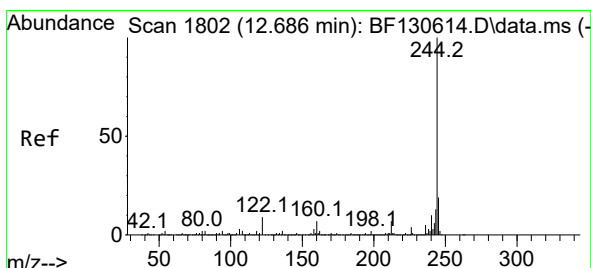
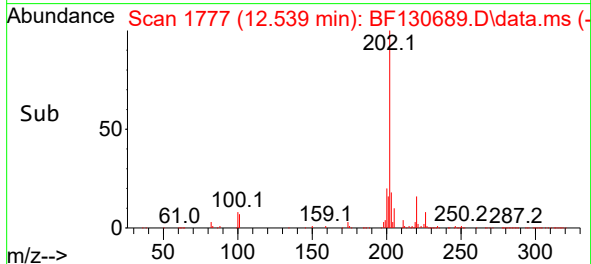
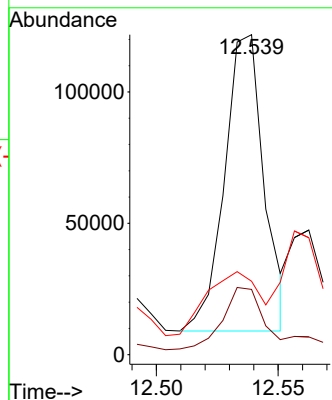
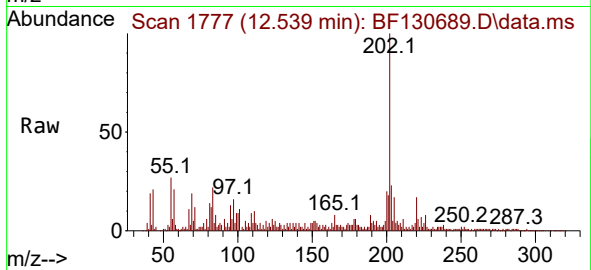
Tgt Ion:202 Resp: 127426

Ion Ratio Lower Upper

202 100

200 20.4 16.7 25.1

203 22.9 14.0 21.0#



#79

Terphenyl-d14

Concen: 51.026 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

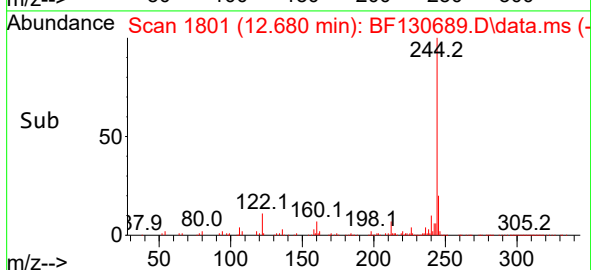
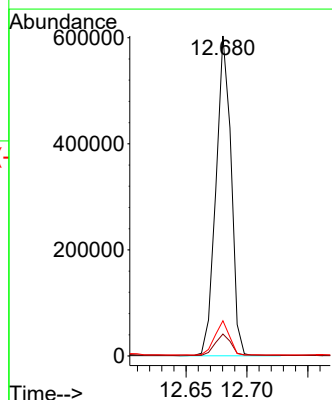
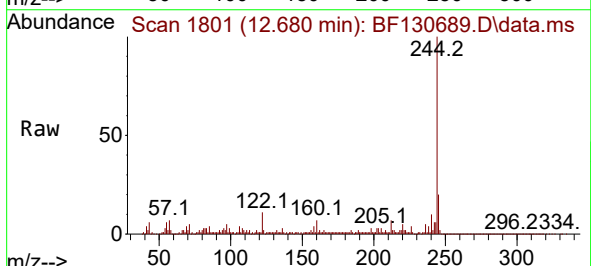
Tgt Ion:244 Resp: 523170

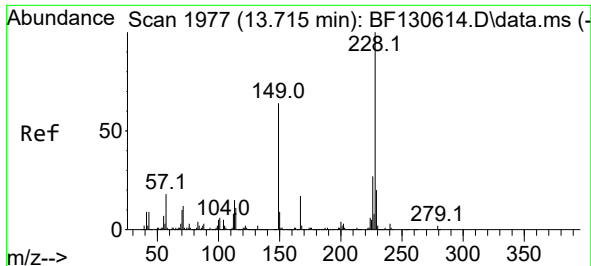
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 11.0 7.5 11.3

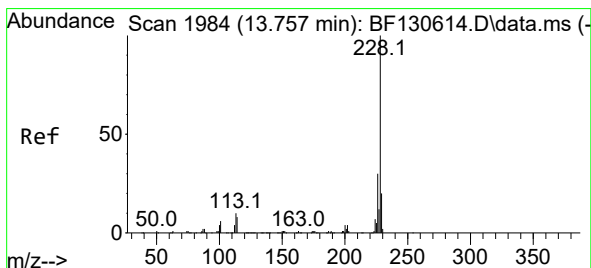
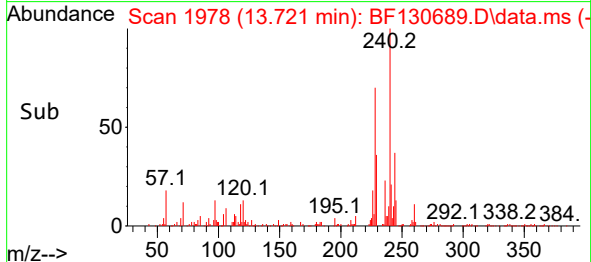
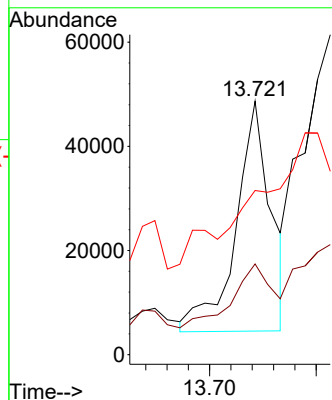
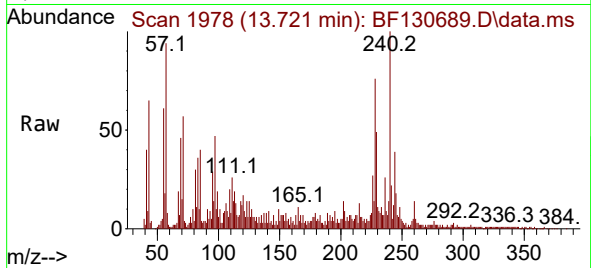




#81
Benzo(a)anthracene
Concen: 4.409 ng
RT: 13.721 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

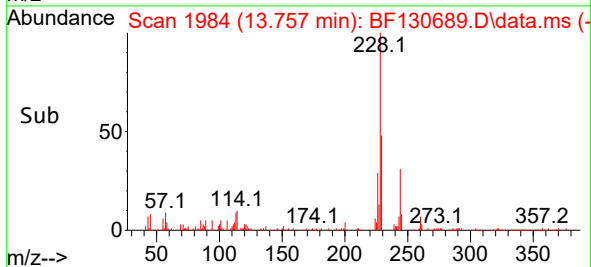
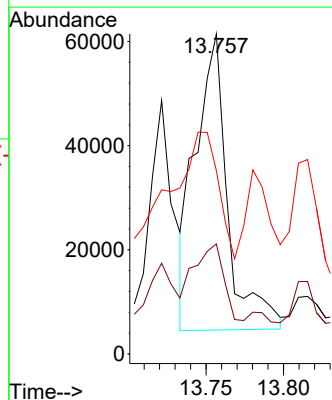
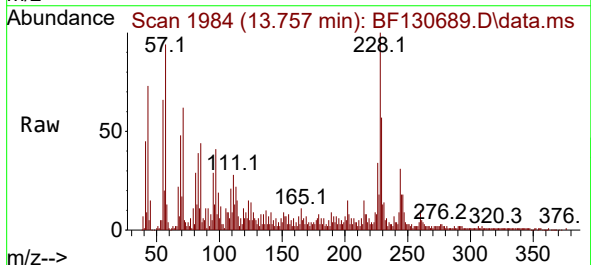
Instrument :
BNA_F
ClientSampleId :
SV34211L

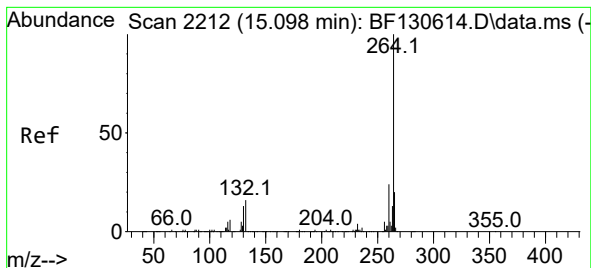
Tgt Ion:228 Resp: 50554
Ion Ratio Lower Upper
228 100
226 35.8 21.4 32.2#
229 64.8 15.8 23.8#



#83
Chrysene
Concen: 7.585 ng
RT: 13.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BF130689.D
Acq: 17 Oct 2022 16:27

Tgt Ion:228 Resp: 82461
Ion Ratio Lower Upper
228 100
226 34.4 23.9 35.9
229 57.3 15.9 23.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.109 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Instrument :

BNA_F

ClientSampleId :

SV34211L

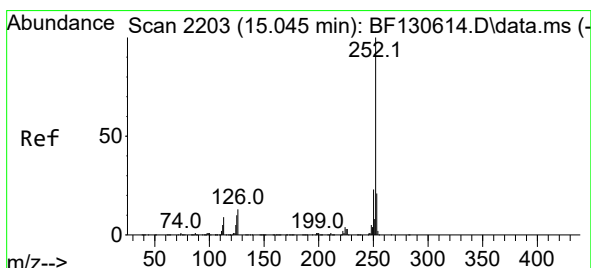
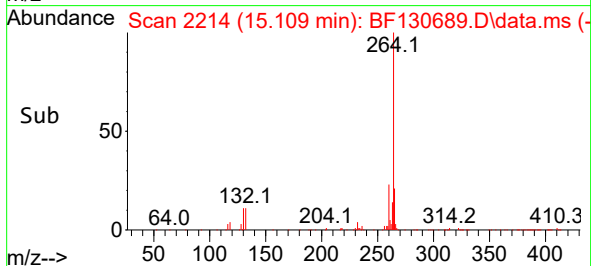
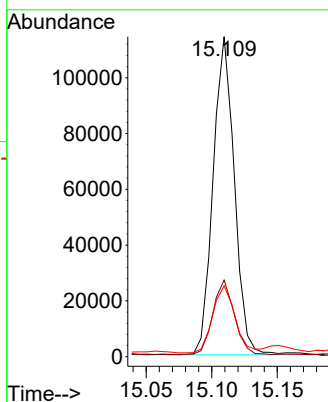
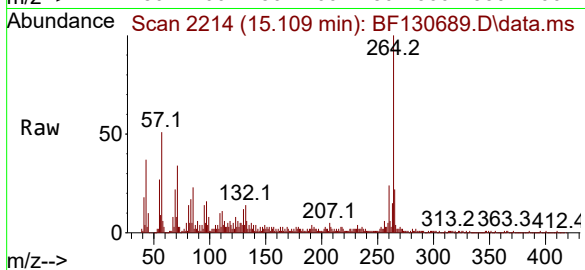
Tgt Ion:264 Resp: 127905

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 22.2 16.4 24.6



#90

Benzo(a)pyrene

Concen: 2.956 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.018 min

Lab File: BF130689.D

Acq: 17 Oct 2022 16:27

Tgt Ion:252 Resp: 19923

Ion Ratio Lower Upper

252 100

253 38.0 17.0 25.6#

125 44.5 8.4 12.6#

