

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133675.D
 Acq On : 09 Jun 2023 14:42
 Operator : CG\JU
 Sample : PB15153207BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153207BL

Quant Time: Jun 09 15:59:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

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

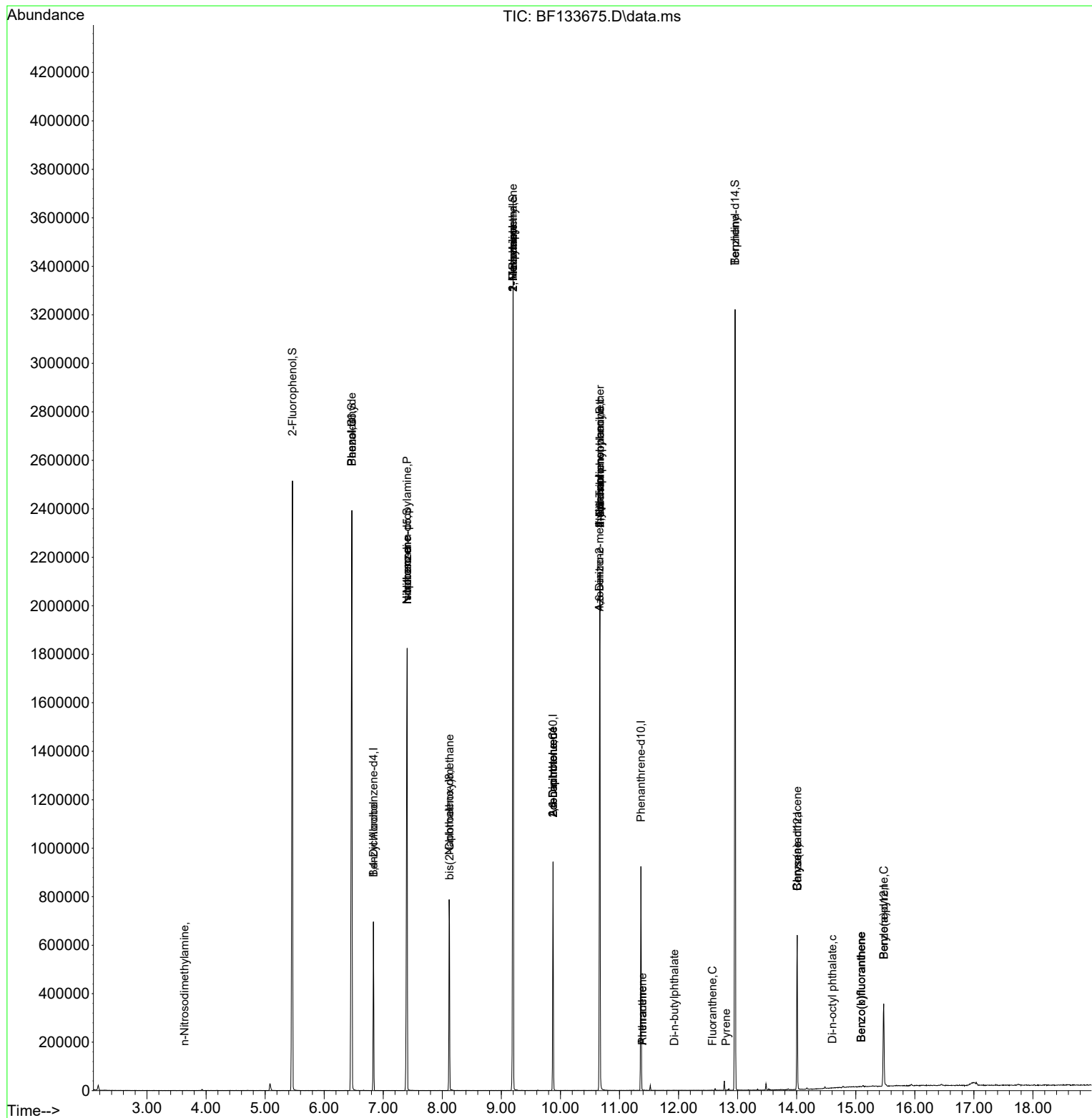
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	86495	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	331705	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	165191	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	316645	20.000	ng	0.00
76) Chrysene-d12	14.010	240	204963	20.000	ng	0.00
86) Perylene-d12	15.474	264	156625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	693112	139.504	ng	0.01
7) Phenol-d6	6.469	99	829942	128.331	ng	0.00
23) Nitrobenzene-d5	7.404	82	575871	94.559	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	260072	124.375	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1040722	89.557	ng	0.00
79) Terphenyl-d14	12.957	244	1162025	87.726	ng	0.00
Target Compounds					Qvalue	
4) n-Nitrosodimethylamine	3.634	42	57	0.016	ng	# 5
9) Benzaldehyde	6.469	77	1585	0.369	ng	# 1
10) Phenol	6.469	94	180	0.027	ng	# 1
15) Benzyl Alcohol	6.834	79	2687	0.532	ng	# 31
19) n-Nitroso-di-n-propyla...	7.404	70	81947	19.915	ng	# 77
24) Nitrobenzene	7.404	77	1916	0.312	ng	# 38
25) Isophorone	7.404	82	573915	51.331	ng	# 65
28) bis(2-Chloroethoxy)met...	8.122	93	61	0.009	ng	# 1
38) 1-Methylnaphthalene	9.198	142	466	0.045	ng	# 93
46) 1,1'-Biphenyl	9.198	154	1747	0.131	ng	# 1
48) 2-Nitroaniline	9.198	65	1764	0.505	ng	# 1
51) 2,6-Dinitrotoluene	9.875	165	21203	8.331	ng	# 28
52) Acenaphthene	9.875	154	585	0.060	ng	# 5
57) 2,4-Dinitrotoluene	9.875	165	21203	6.551	ng	# 19
58) Fluorene	10.669	166	8313	0.732	ng	# 76
63) Azobenzene	10.663	77	1203	0.101	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.663	198	571	0.377	ng	# 1
66) n-Nitrosodiphenylamine	10.669	169	7560	0.711	ng	# 50
67) 4-Bromophenyl-phenylether	10.669	248	15867	4.490	ng	# 1
71) Phenanthrene	11.386	178	75	0.005	ng	# 60
72) Anthracene	11.386	178	75	0.004	ng	# 60
74) Di-n-butylphthalate	11.927	149	176	0.009	ng	# 78
75) Fluoranthene	12.574	202	172	0.010	ng	# 65
77) Benzidine	12.957	184	16626	2.417	ng	# 92
78) Pyrene	12.804	202	250	0.013	ng	# 58
81) Benzo(a)anthracene	14.010	228	788	0.056	ng	# 60
83) Chrysene	14.010	228	788	0.059	ng	# 57
85) Di-n-octyl phthalate	14.604	149	57	0.004	ng	# 74
88) Benzo(b)fluoranthene	15.092	252	55	0.006	ng	# 1
89) Benzo(k)fluoranthene	15.092	252	55	0.006	ng	# 1
90) Benzo(a)pyrene	15.474	252	511	0.058	ng	# 43

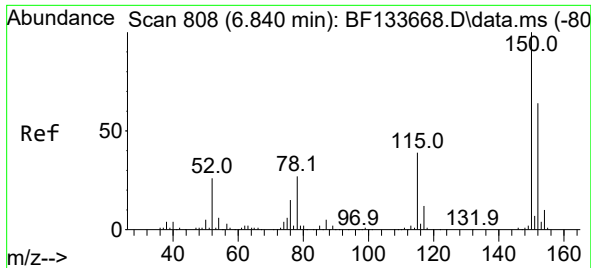
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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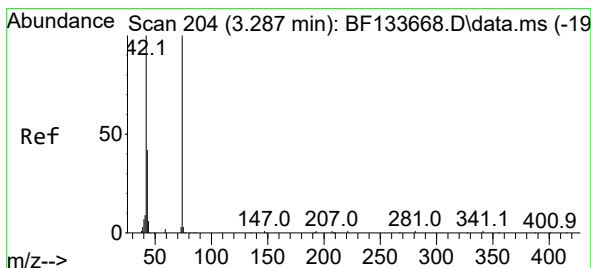
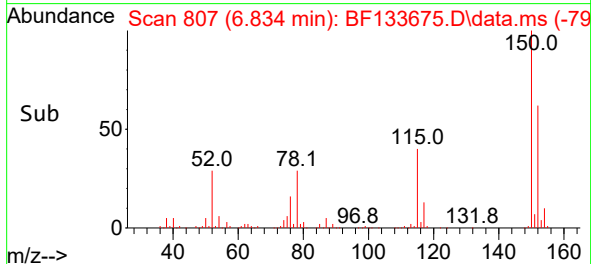
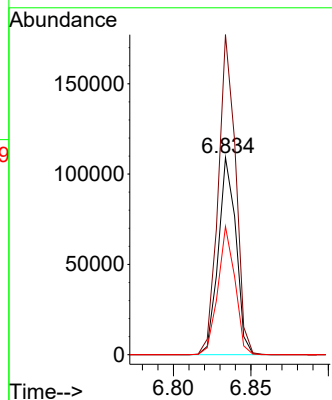
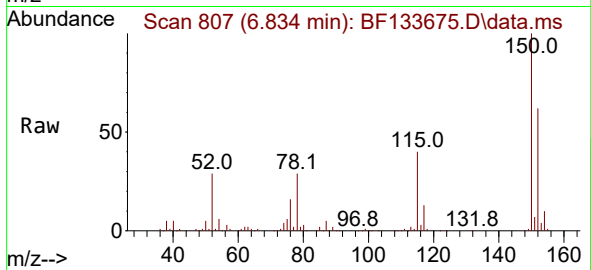




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

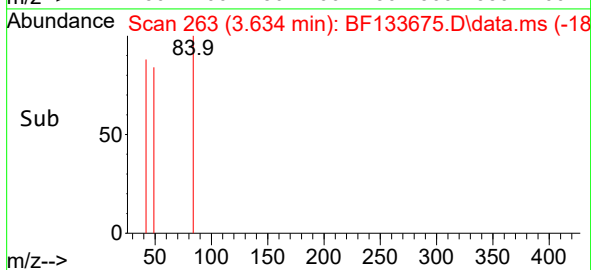
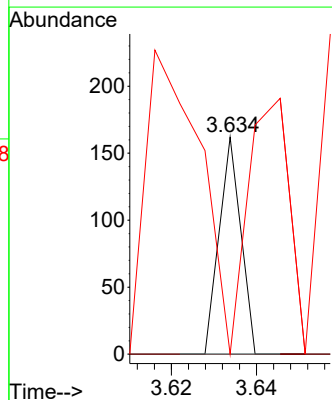
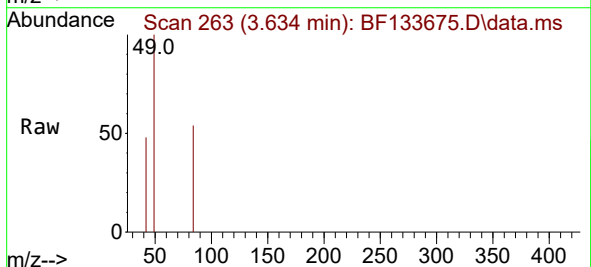
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BNA_F
ClientSampleId :
PB153207BL

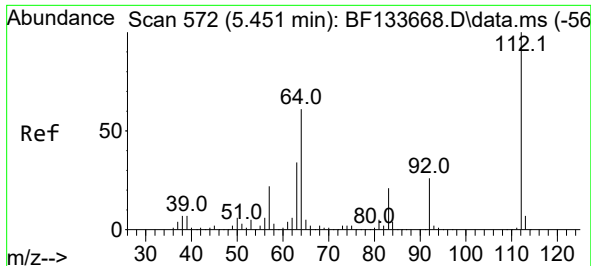
Tgt Ion:152 Resp: 86495
Ion Ratio Lower Upper
152 100
150 162.4 124.3 186.5
115 65.1 48.5 72.7



#4
n-Nitrosodimethylamine
Concen: 0.016 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.347 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 42 Resp: 57
Ion Ratio Lower Upper
42 100
74 0.0 79.8 119.8#
44 0.0 4.7 7.1#

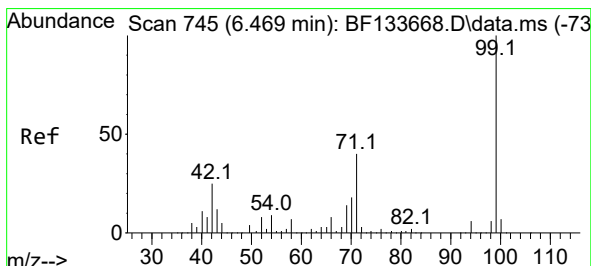
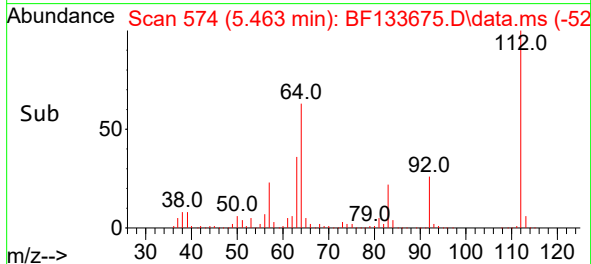
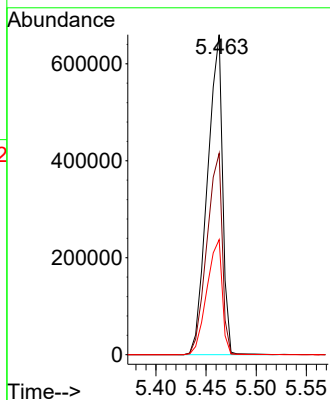
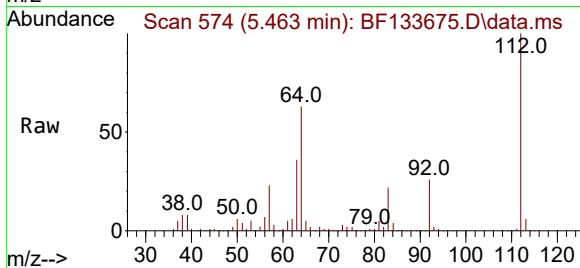




#5
2-Fluorophenol
Concen: 139.504 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

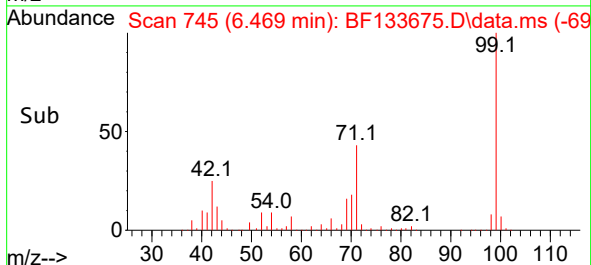
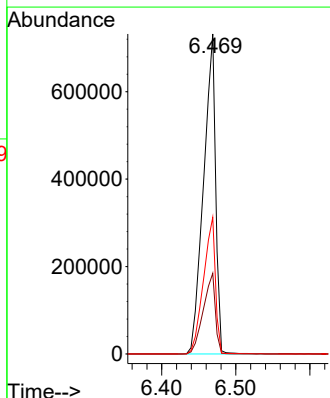
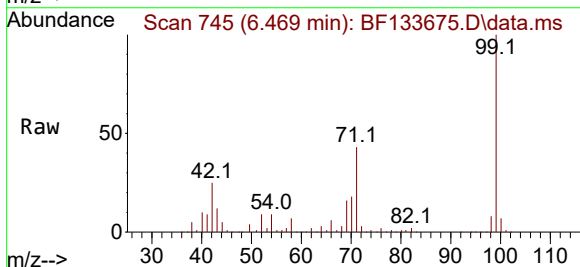
Instrument :
BNA_F
ClientSampleId :
PB153207BL

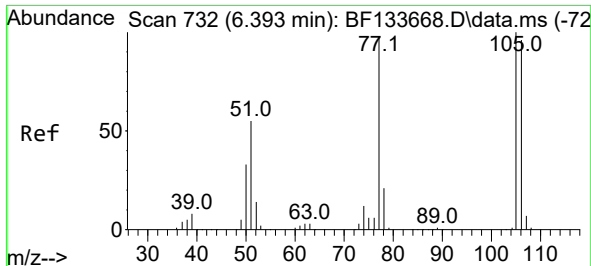
Tgt Ion:112 Resp: 693112
Ion Ratio Lower Upper
112 100
64 62.9 49.0 73.4
63 36.0 26.8 40.2



#7
Phenol-d6
Concen: 128.331 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 99 Resp: 829942
Ion Ratio Lower Upper
99 100
42 25.2 19.9 29.9
71 42.7 32.2 48.4

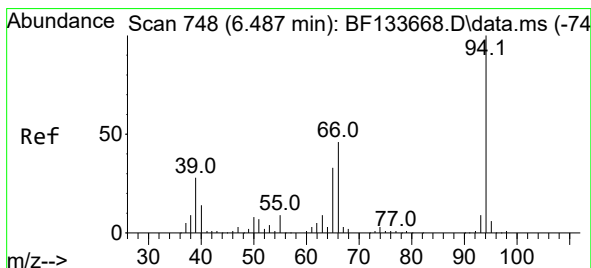
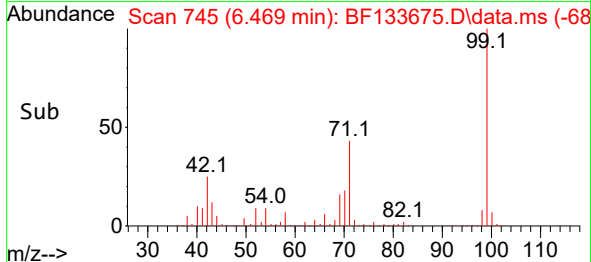
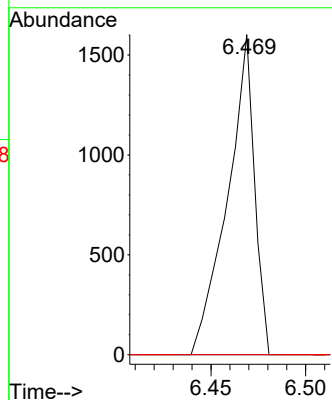
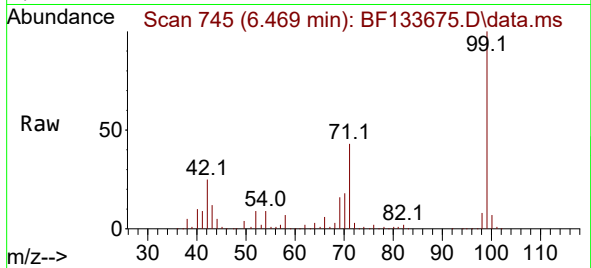




#9
Benzaldehyde
Concen: 0.369 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.076 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

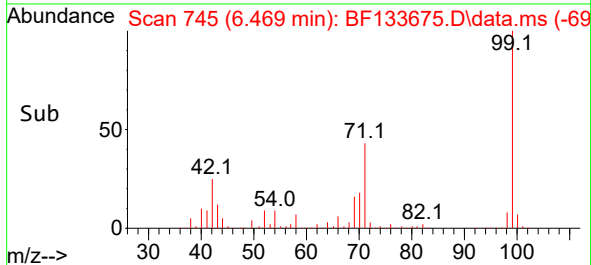
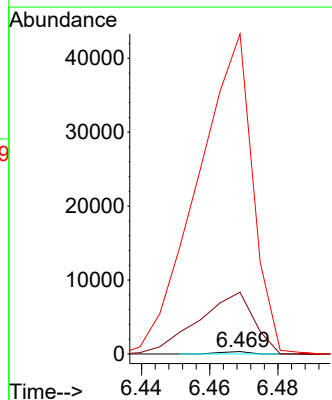
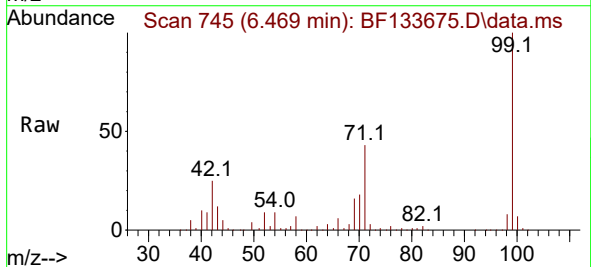
Instrument :
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ClientSampleId :
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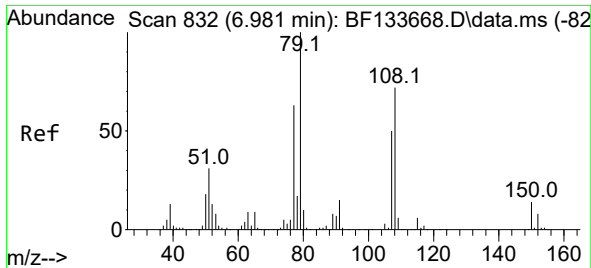
Tgt Ion: 77 Resp: 1585
Ion Ratio Lower Upper
77 100
105 0.0 82.0 122.0#
106 0.0 77.6 117.6#



#10
Phenol
Concen: 0.027 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 94 Resp: 180
Ion Ratio Lower Upper
94 100
65 2571.4 13.2 53.2#
66 13321.8 26.1 66.1#

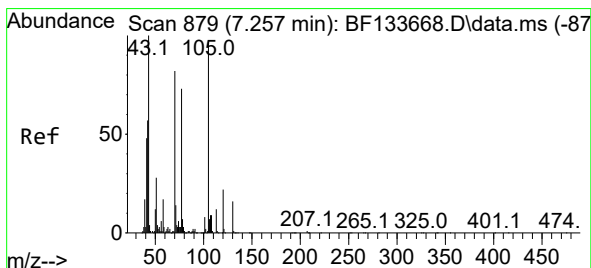
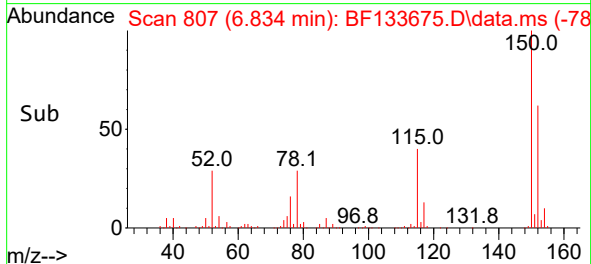
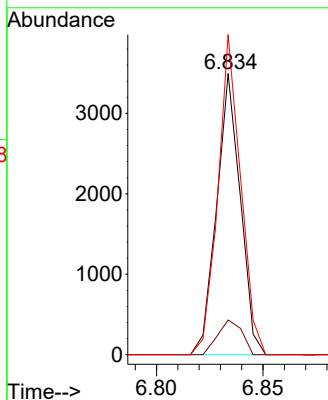
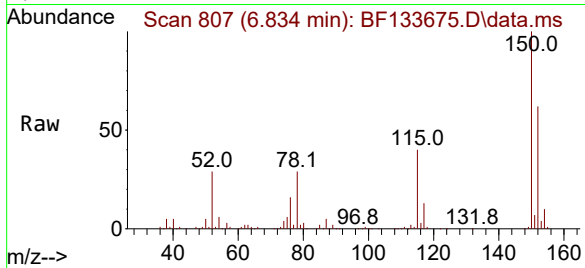




#15
Benzyl Alcohol
Concen: 0.532 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.147 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

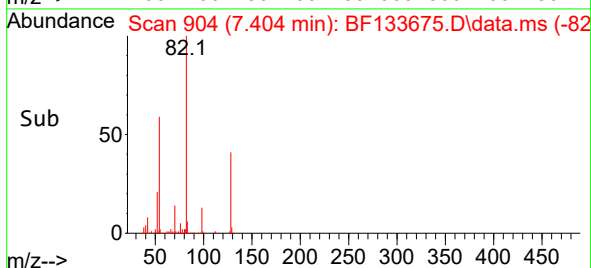
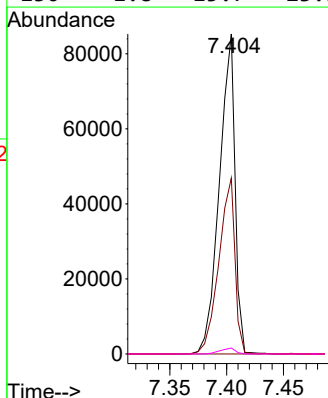
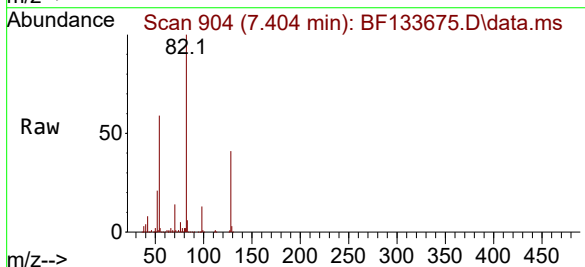
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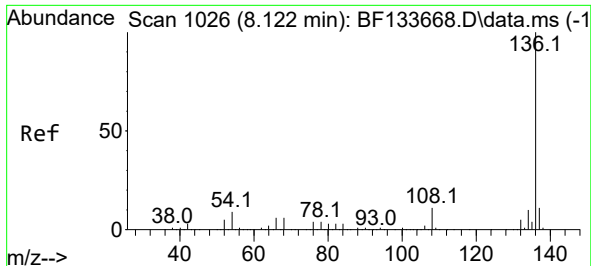
Tgt Ion: 79 Resp: 2687
Ion Ratio Lower Upper
79 100
108 12.3 57.9 86.9#
77 113.8 50.4 75.6#



#19
n-Nitroso-di-n-propylamine
Concen: 19.915 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.147 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 70 Resp: 81947
Ion Ratio Lower Upper
70 100
42 55.0 55.8 83.8#
101 0.0 8.1 12.1#
130 1.8 15.7 23.5#

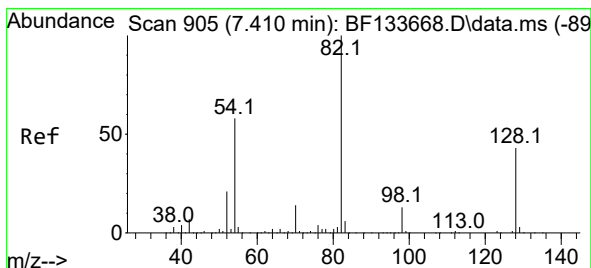
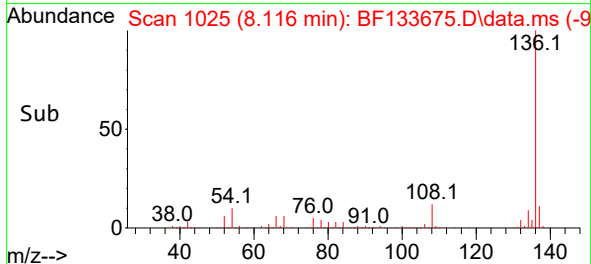
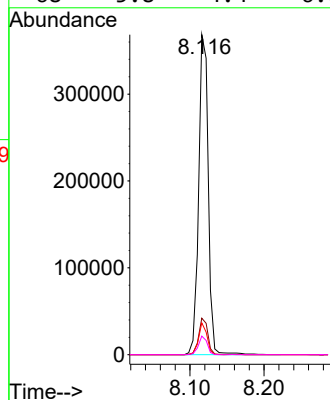
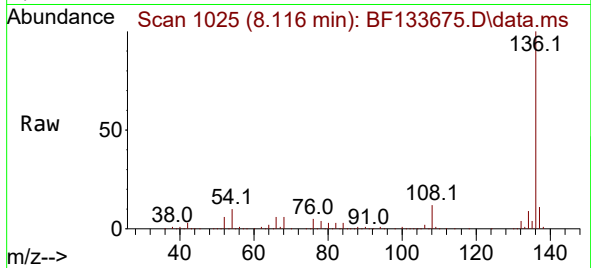




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

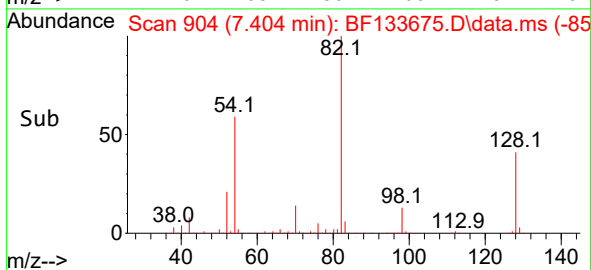
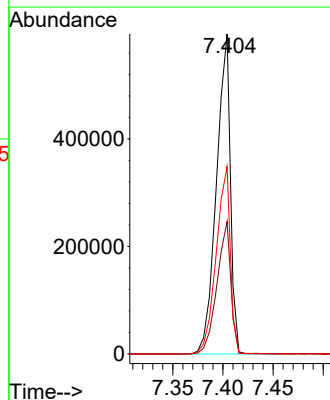
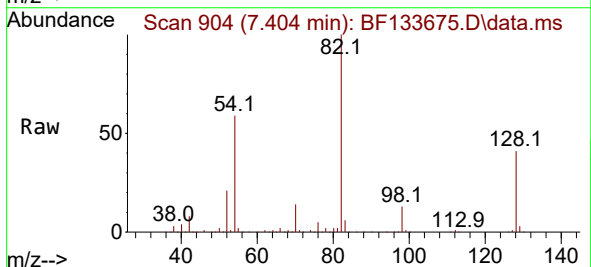
Instrument :
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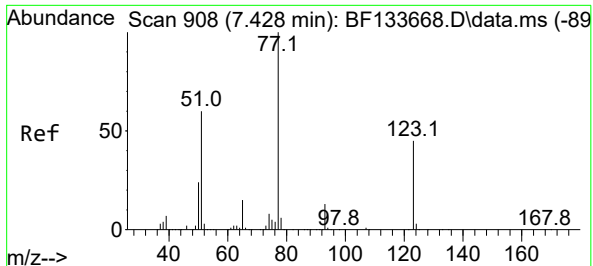
Tgt Ion:136 Resp: 331705
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.0 7.4 11.0
68 5.8 4.4 6.6



#23
Nitrobenzene-d5
Concen: 94.559 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 82 Resp: 575871
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.2
54 58.5 46.5 69.7





#24

Nitrobenzene

Concen: 0.312 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.024 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

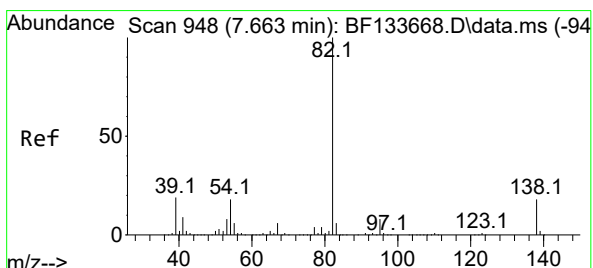
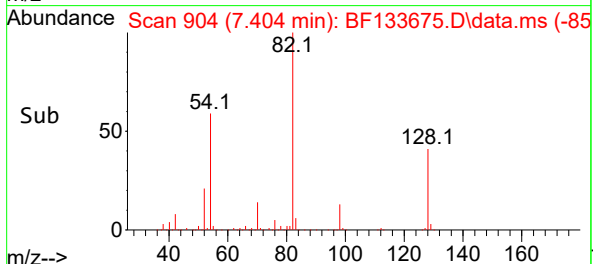
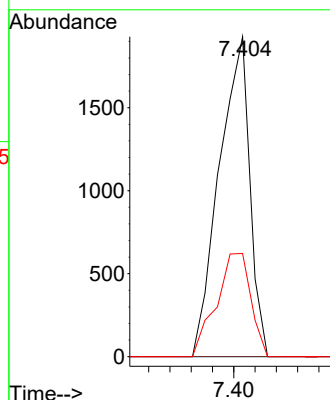
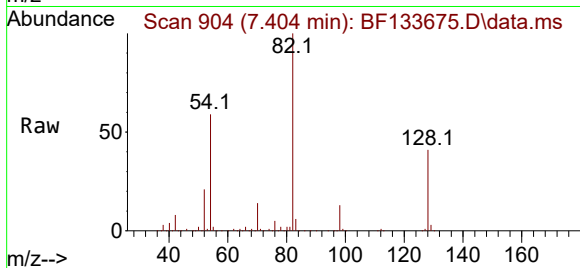
Tgt Ion: 77 Resp: 1916

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

65 32.3 11.6 17.4#



#25

Isophorone

Concen: 51.331 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.259 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

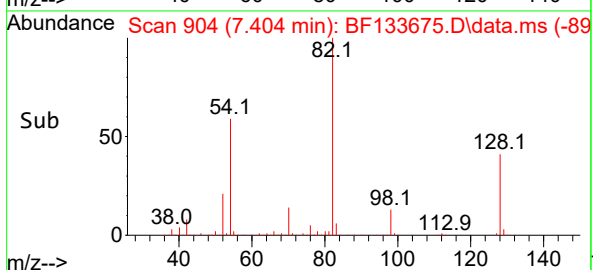
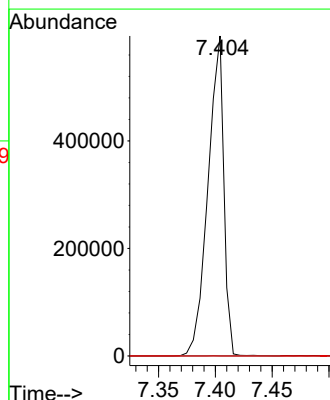
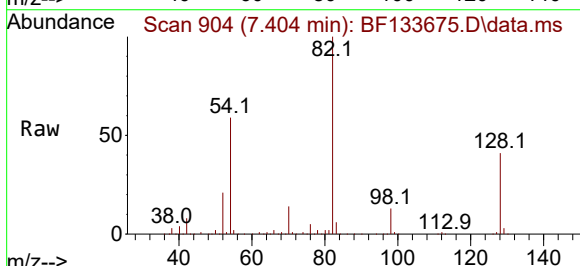
Tgt Ion: 82 Resp: 573915

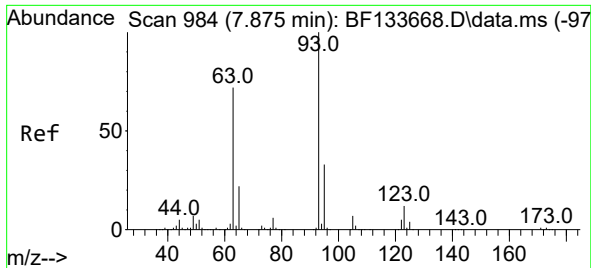
Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

138 0.0 14.2 21.2#

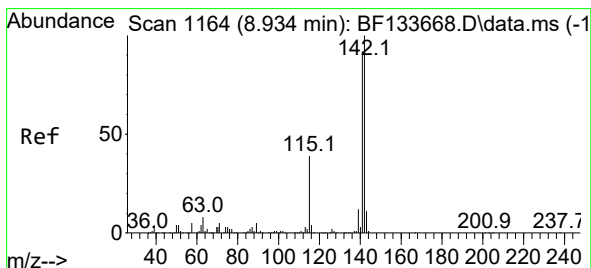
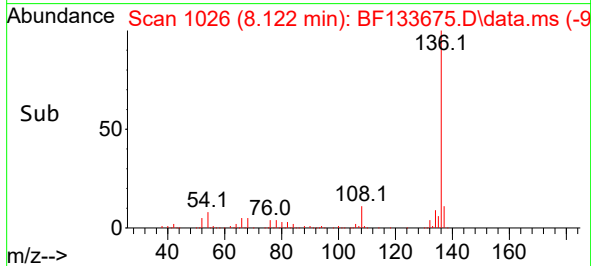
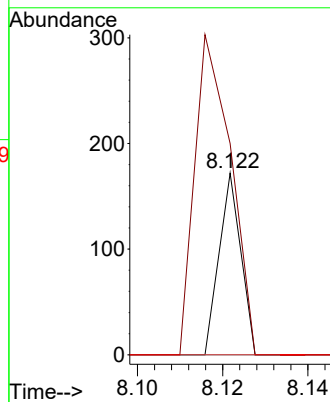
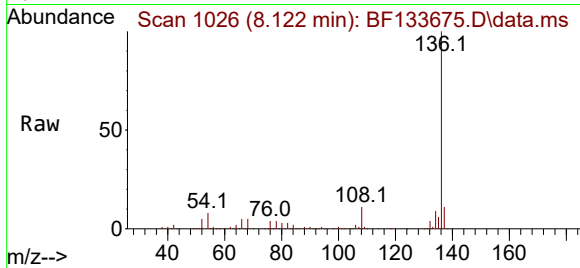




#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.247 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

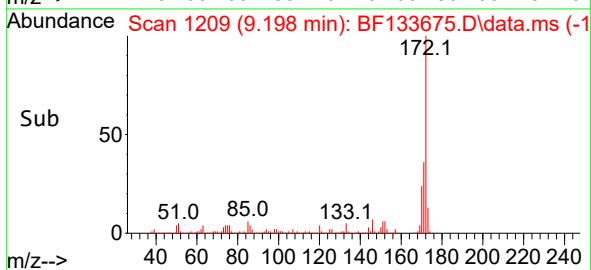
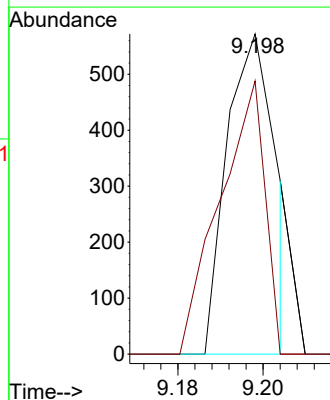
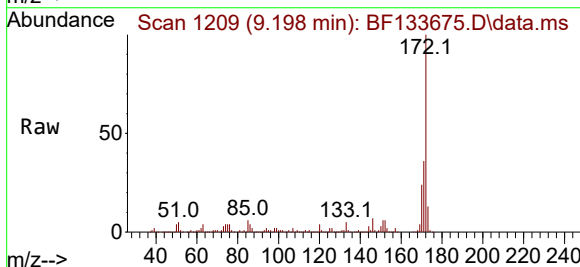
Instrument :
BNA_F
ClientSampleId :
PB153207BL

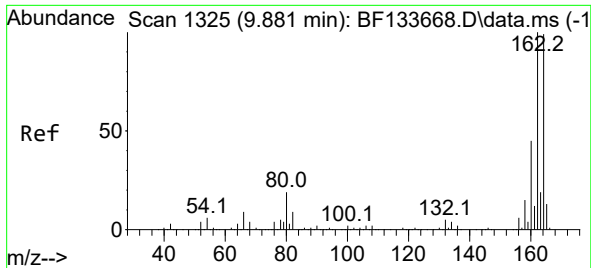
Tgt Ion: 93 Resp: 61
Ion Ratio Lower Upper
93 100
95 116.3 26.4 39.6#
123 0.0 9.9 14.9#



#38
1-Methylnaphthalene
Concen: 0.045 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.264 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 142 Resp: 466
Ion Ratio Lower Upper
142 100
141 85.3 73.4 110.0

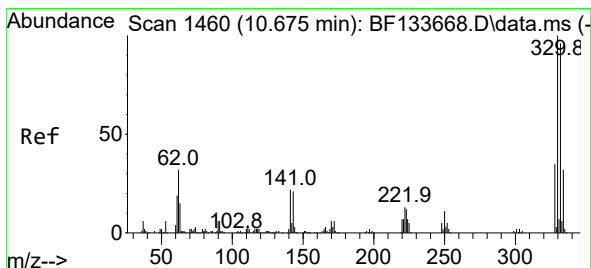
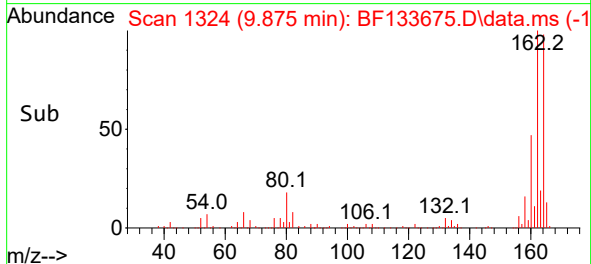
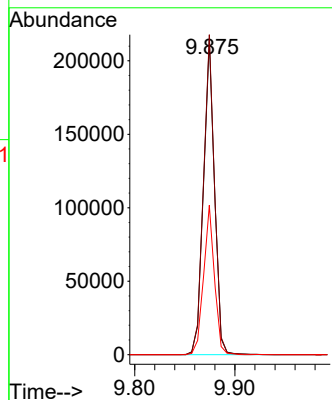
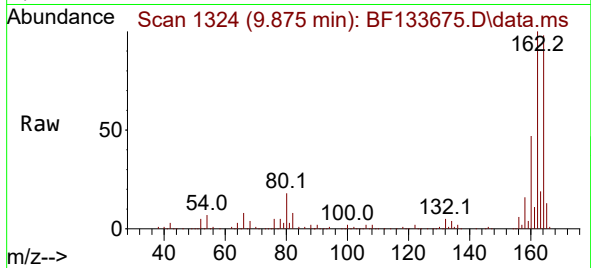




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

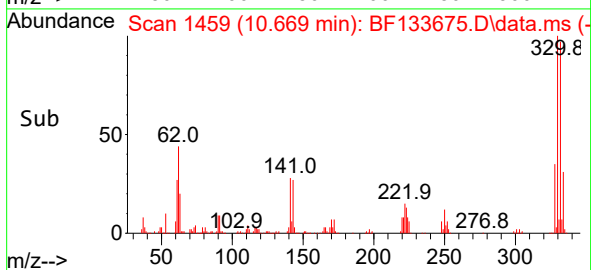
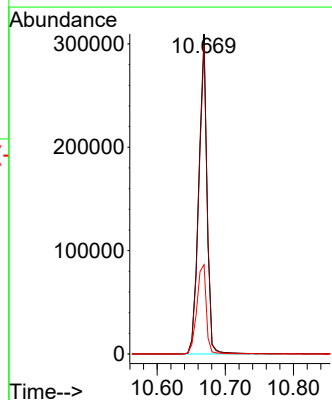
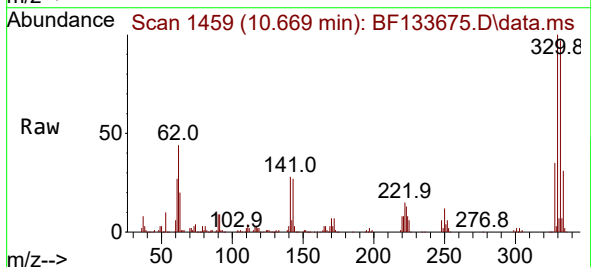
Instrument :
BNA_F
ClientSampleId :
PB153207BL

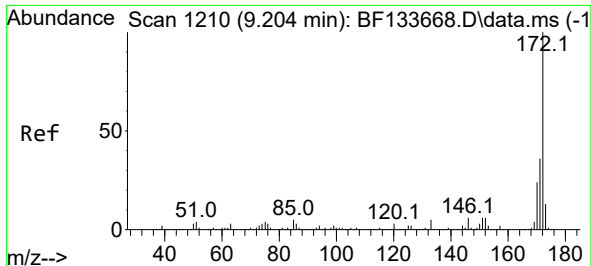
Tgt Ion:164 Resp: 165191
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 47.4 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 124.375 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion:330 Resp: 260072
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 31.8 24.9 37.3





#45

2-Fluorobiphenyl

Concen: 89.557 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

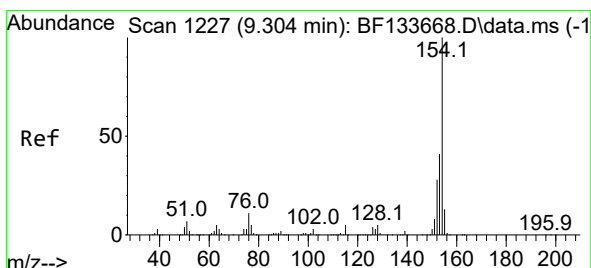
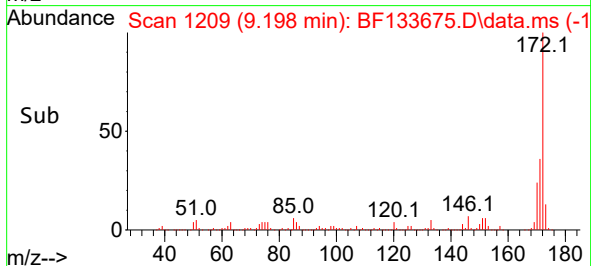
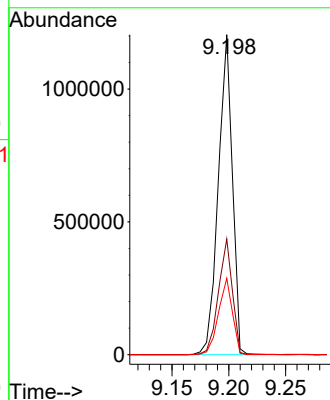
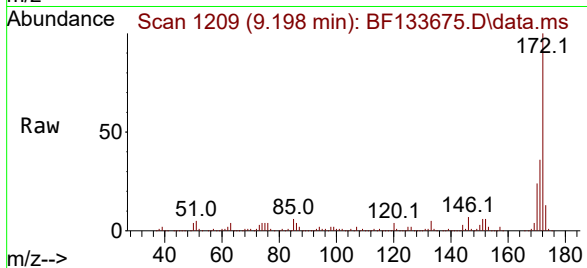
Tgt Ion:172 Resp: 1040722

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 0.131 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.106 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

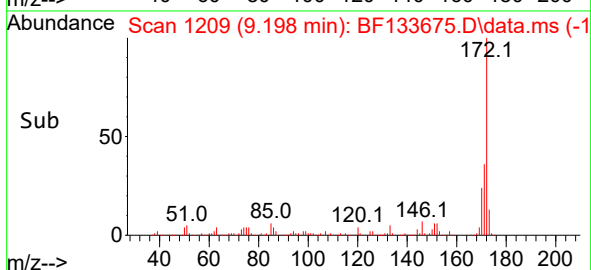
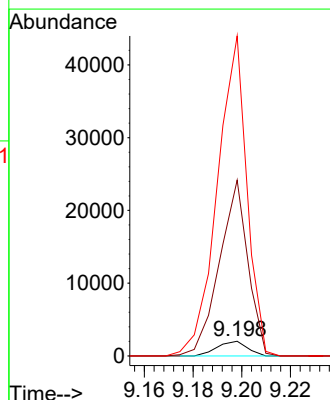
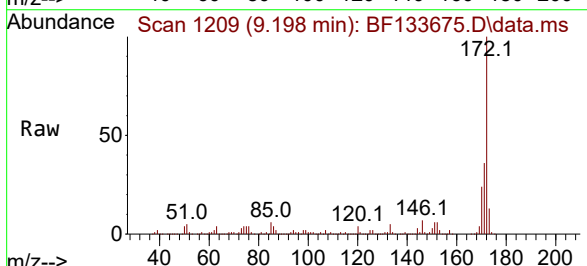
Tgt Ion:154 Resp: 1747

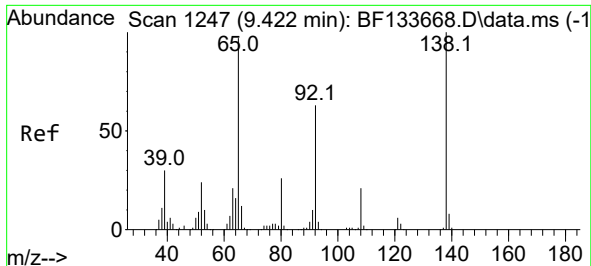
Ion Ratio Lower Upper

154 100

153 1191.1 20.6 60.6#

76 2167.4 0.0 31.0#

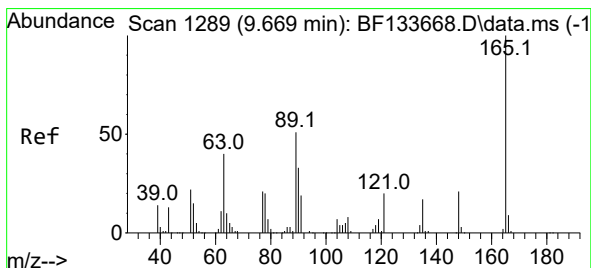
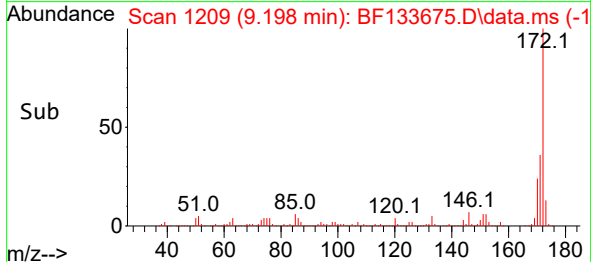
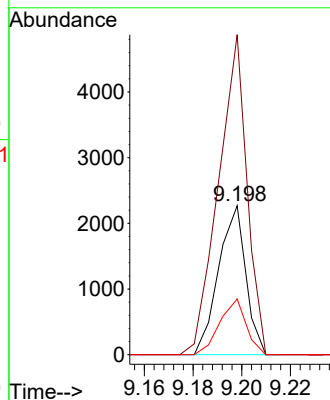
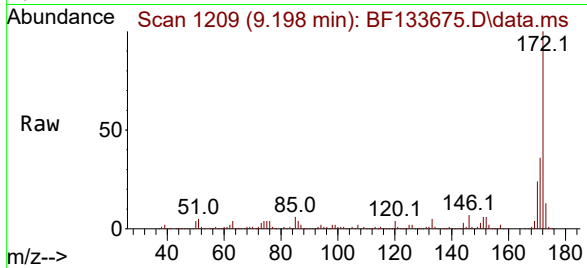




#48
2-Nitroaniline
Concen: 0.505 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.224 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

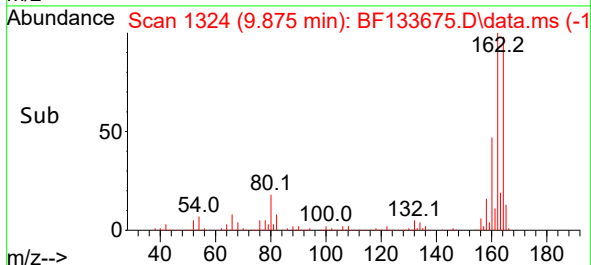
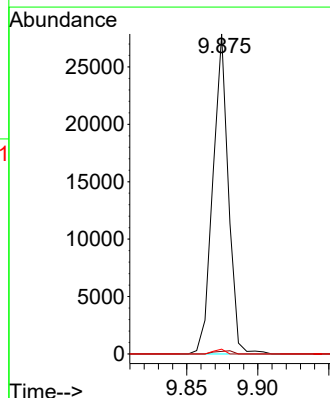
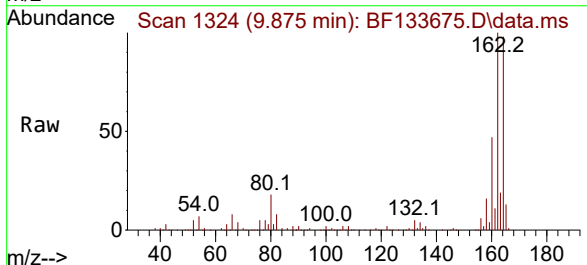
Instrument :
BNA_F
ClientSampleId :
PB153207BL

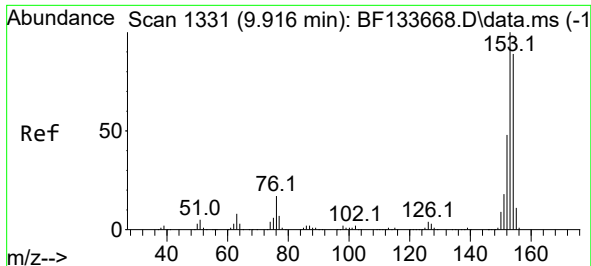
Tgt Ion: 65 Resp: 1764
Ion Ratio Lower Upper
65 100
92 214.9 51.8 77.6#
138 37.4 82.1 123.1#



#51
2,6-Dinitrotoluene
Concen: 8.331 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.206 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

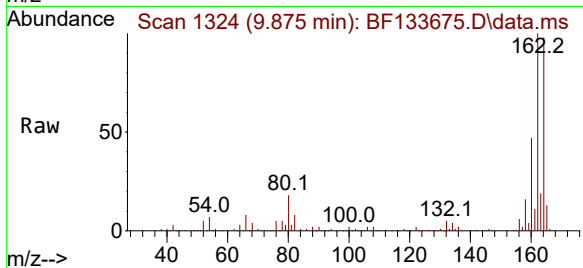
Tgt Ion: 165 Resp: 21203
Ion Ratio Lower Upper
165 100
63 0.8 42.1 63.1#
89 1.5 40.9 61.3#



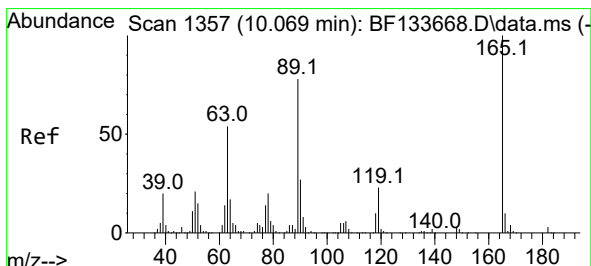
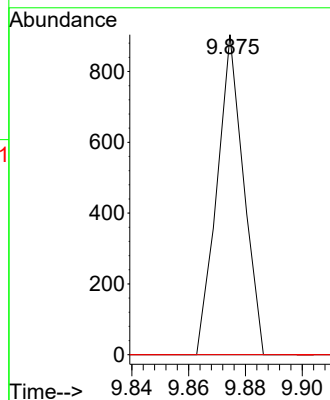
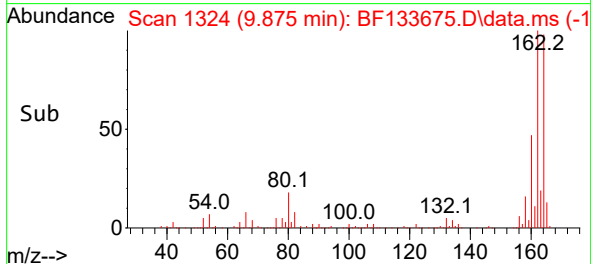


#52
Acenaphthene
Concen: 0.060 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

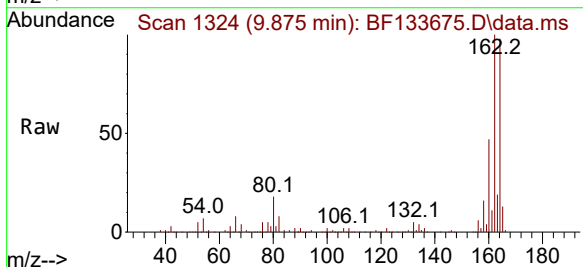
Instrument :
BNA_F
ClientSampleId :
PB153207BL



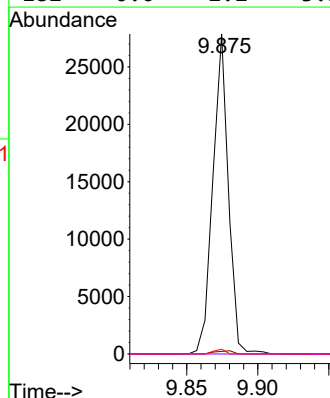
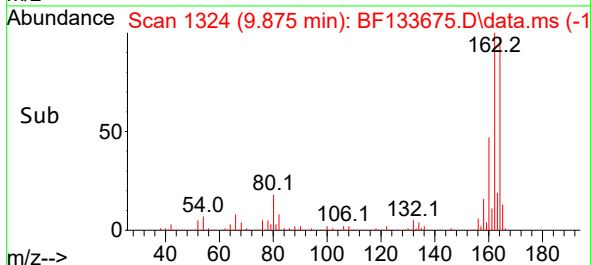
Tgt Ion:154 Resp: 585
Ion Ratio Lower Upper
154 100
153 0.0 89.8 134.8#
152 0.0 43.4 65.2#

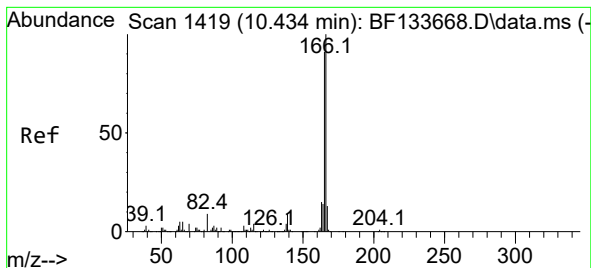


#57
2,4-Dinitrotoluene
Concen: 6.551 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.194 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42



Tgt Ion:165 Resp: 21203
Ion Ratio Lower Upper
165 100
63 0.8 43.0 64.6#
89 1.5 62.6 93.8#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 0.732 ng

RT: 10.669 min Scan# 1419

Delta R.T. 0.235 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

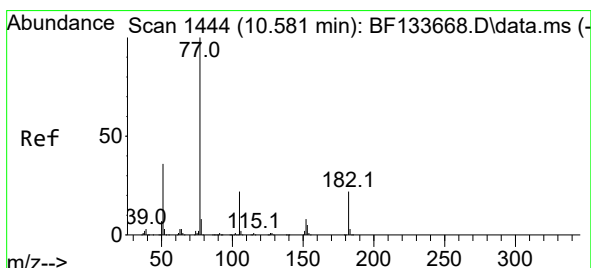
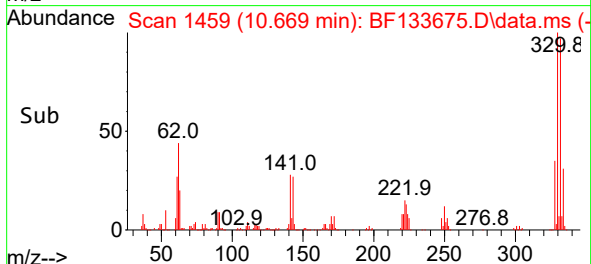
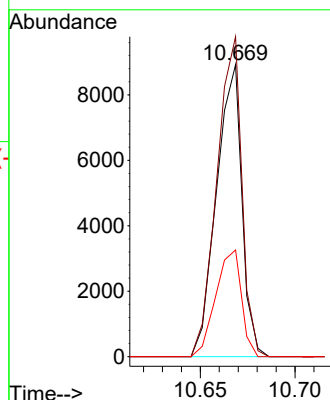
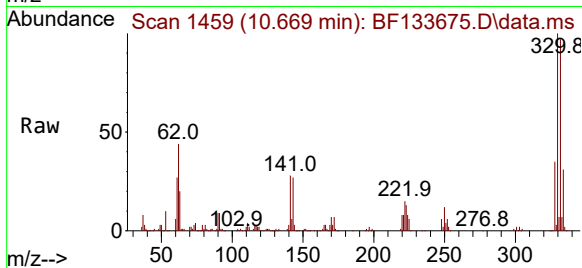
Tgt Ion:166 Resp: 8313

Ion Ratio Lower Upper

166 100

165 109.6 73.1 109.7

167 36.5 10.5 15.7#



#63

Azobenzene

Concen: 0.101 ng

RT: 10.663 min Scan# 1458

Delta R.T. 0.082 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Tgt Ion: 77 Resp: 1203

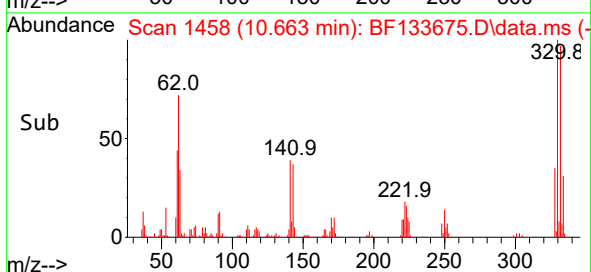
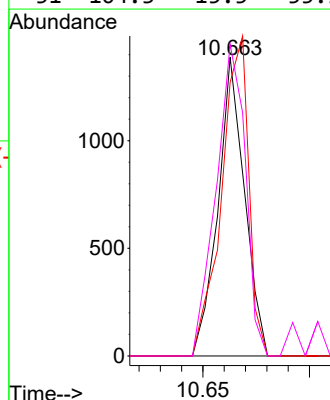
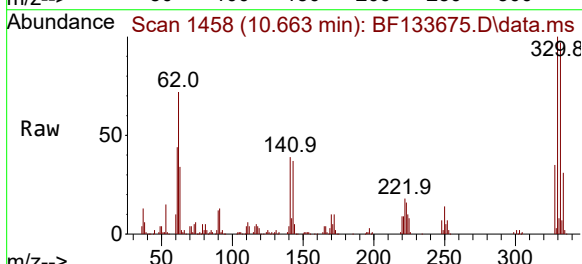
Ion Ratio Lower Upper

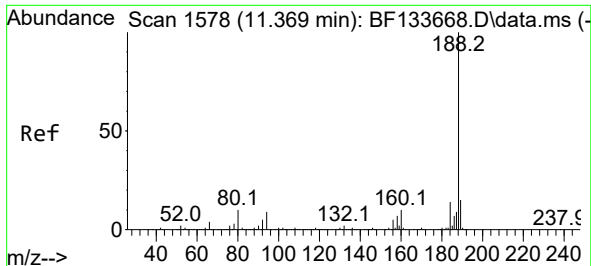
77 100

182 0.0 1.6 41.6#

105 91.6 1.6 41.6#

51 104.3 15.5 55.5#

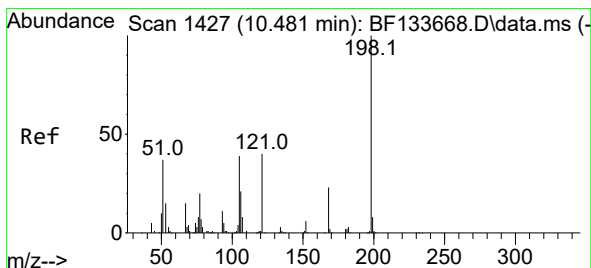
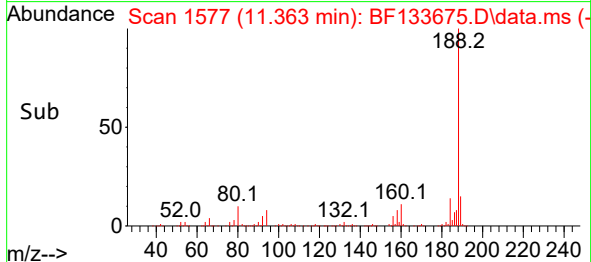
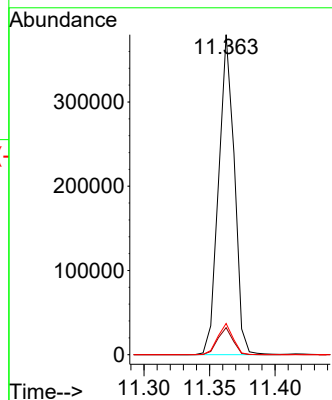
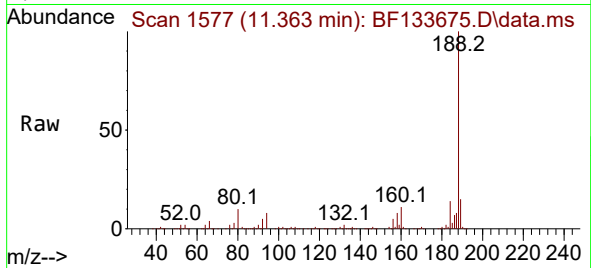




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

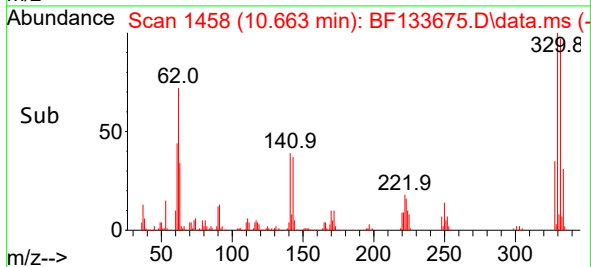
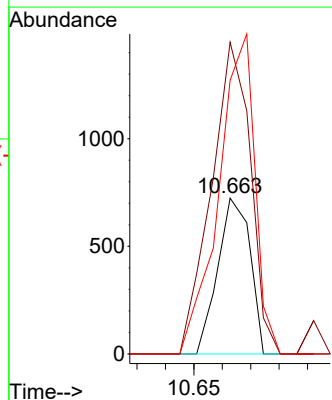
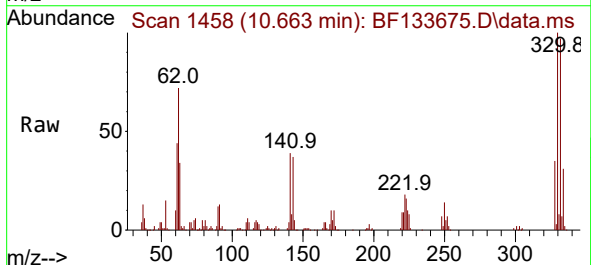
Instrument :
BNA_F
ClientSampleId :
PB153207BL

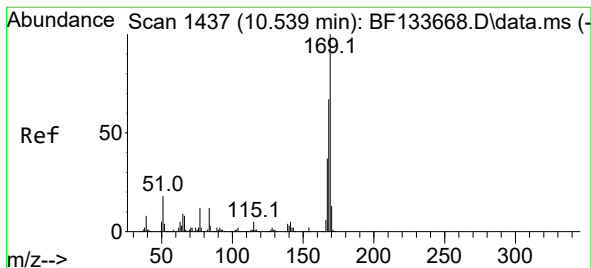
Tgt Ion:188 Resp: 316645
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.8 7.8 11.6



#65
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.182 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion:198 Resp: 571
Ion Ratio Lower Upper
198 100
51 200.0 27.5 67.5#
105 175.6 21.0 61.0#

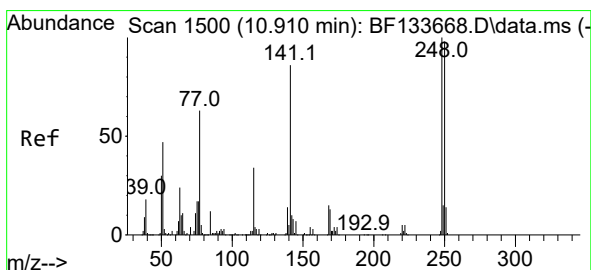
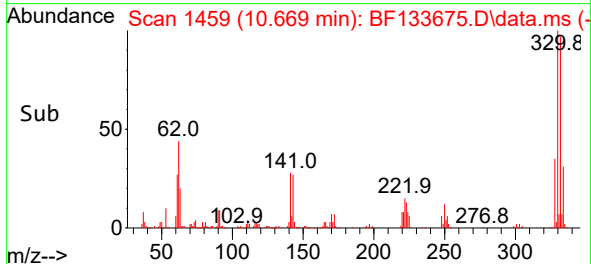
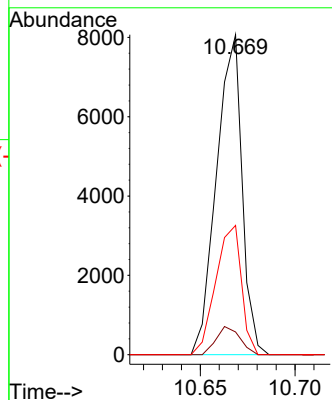
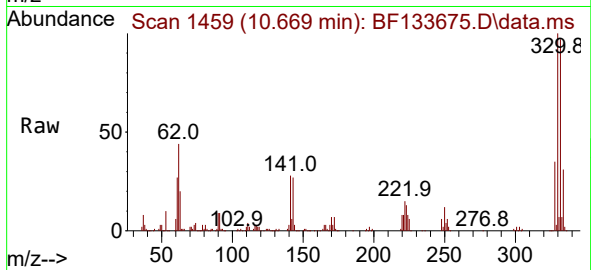




#66
n-Nitrosodiphenylamine
Concen: 0.711 ng
RT: 10.669 min Scan# 1437
Delta R.T. 0.129 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

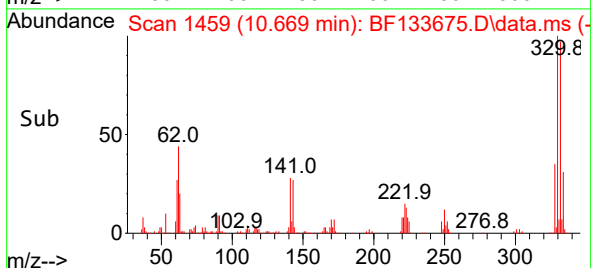
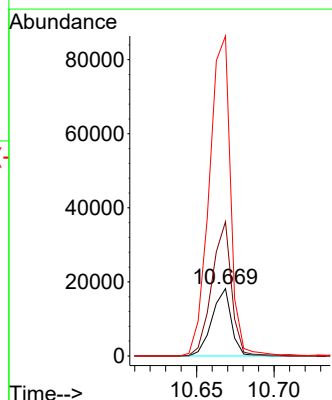
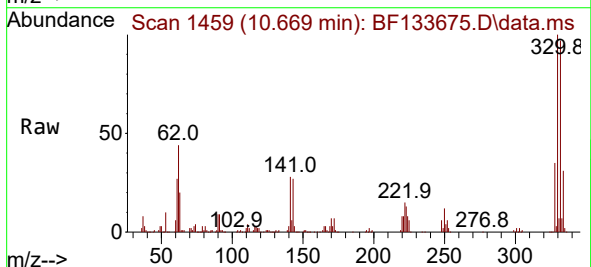
Instrument :
BNA_F
ClientSampleId :
PB153207BL

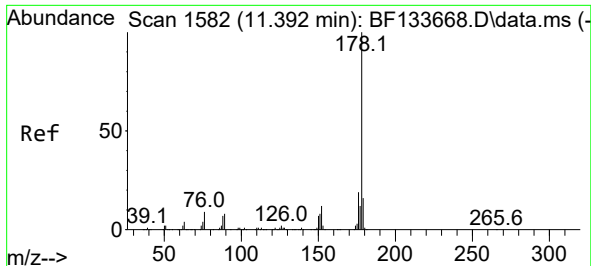
Tgt Ion:169 Resp: 7560
Ion Ratio Lower Upper
169 100
168 7.1 53.7 80.5#
167 40.4 29.8 44.8



#67
4-Bromophenyl-phenylether
Concen: 4.490 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion:248 Resp: 15867
Ion Ratio Lower Upper
248 100
250 199.2 78.3 117.5#
141 475.0 69.0 103.6#

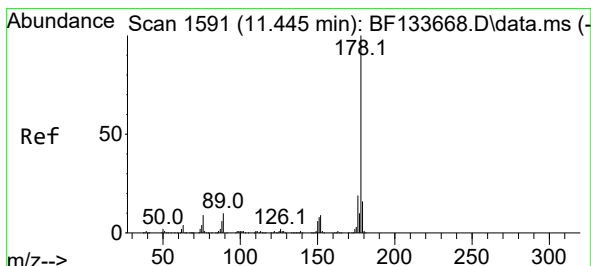
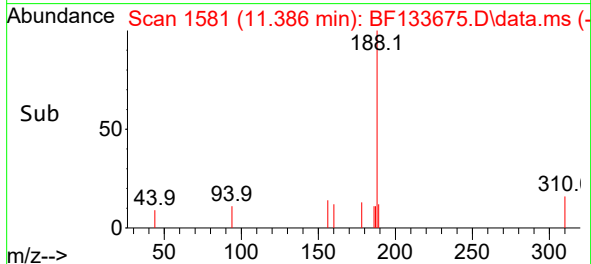
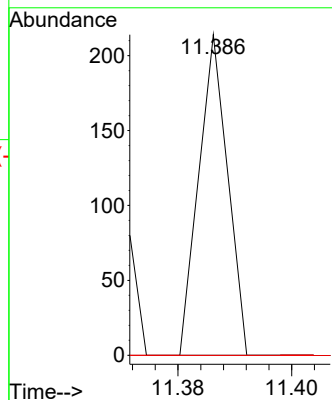
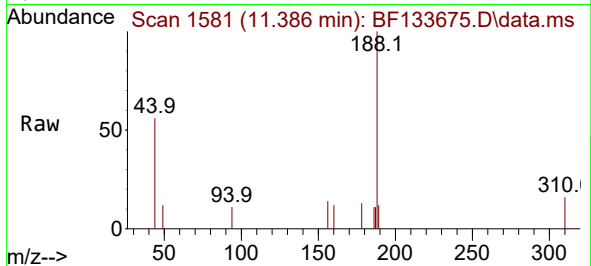




#71
Phenanthrene
Concen: 0.005 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

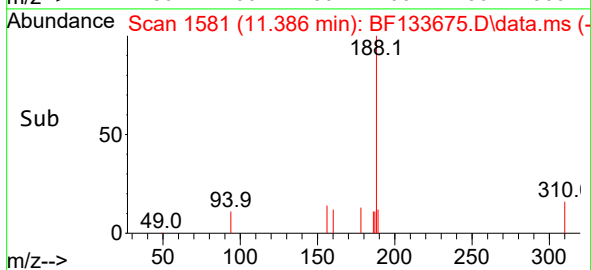
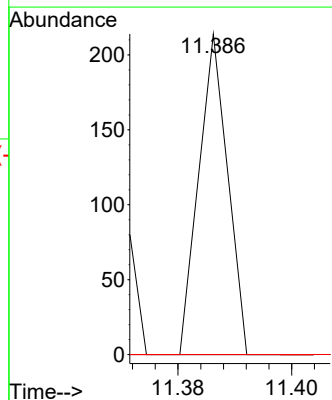
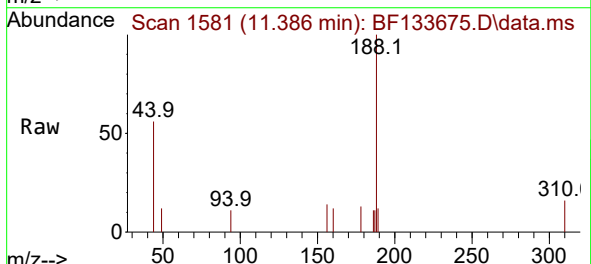
Instrument :
BNA_F
ClientSampleId :
PB153207BL

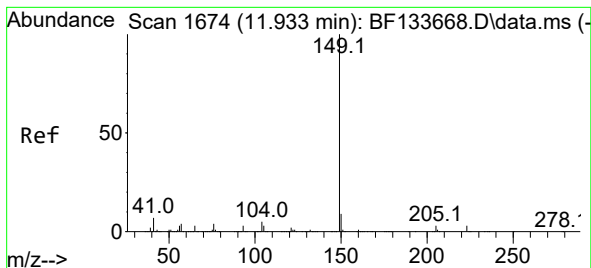
Tgt Ion:178 Resp: 75
Ion Ratio Lower Upper
178 100
176 0.0 15.6 23.4#
179 0.0 12.4 18.6#



#72
Anthracene
Concen: 0.004 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.059 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion:178 Resp: 75
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 0.0 12.6 18.8#





#74

Di-n-butylphthalate

Concen: 0.009 ng

RT: 11.927 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

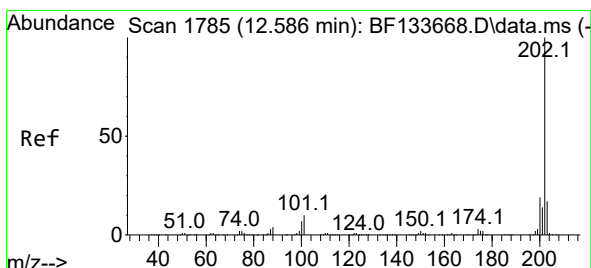
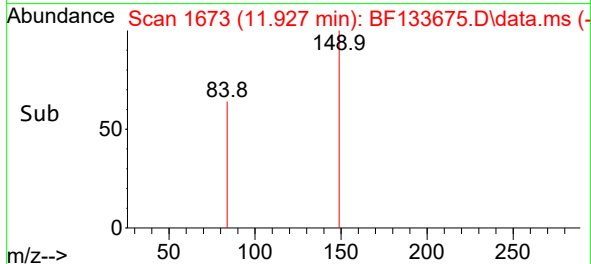
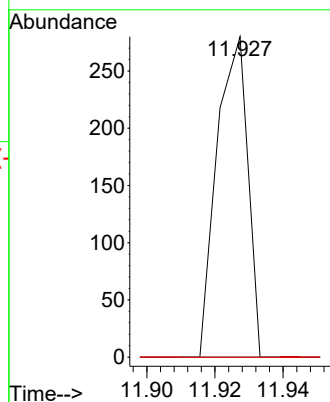
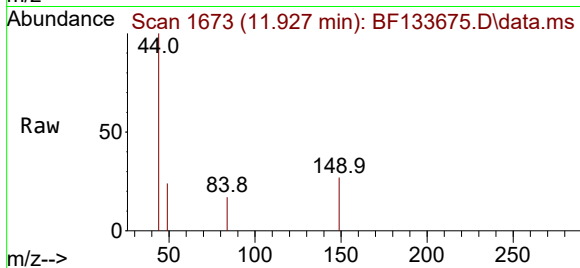
Tgt Ion:149 Resp: 176

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

104 0.0 3.8 5.8#



#75

Fluoranthene

Concen: 0.010 ng

RT: 12.574 min Scan# 1783

Delta R.T. -0.012 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

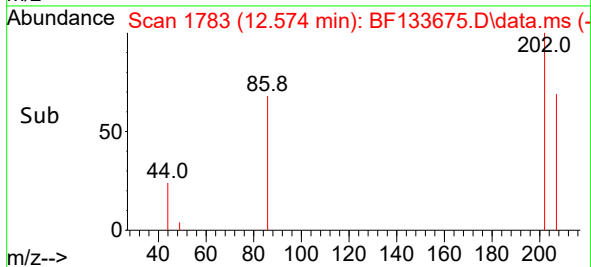
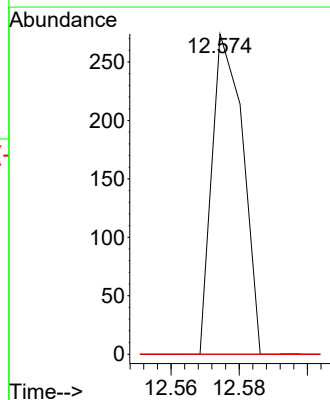
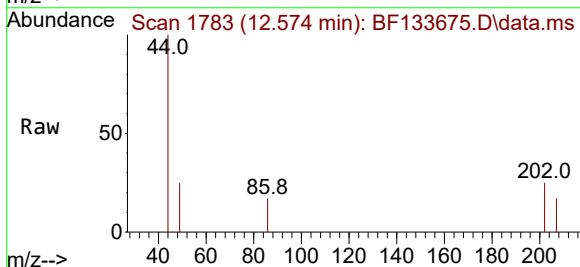
Tgt Ion:202 Resp: 172

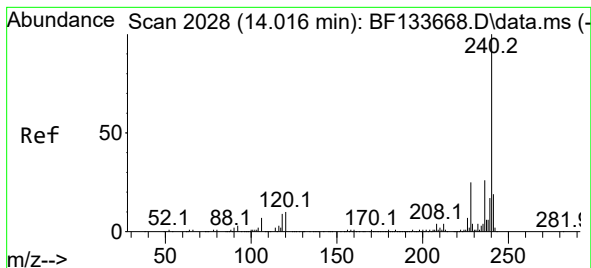
Ion Ratio Lower Upper

202 100

101 0.0 0.0 29.6

203 0.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

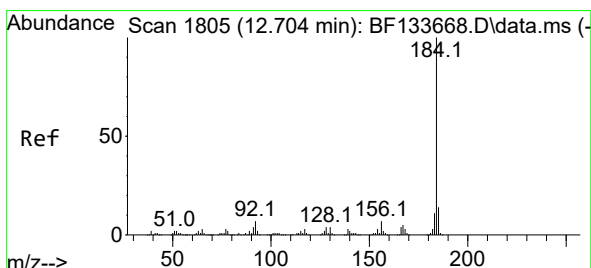
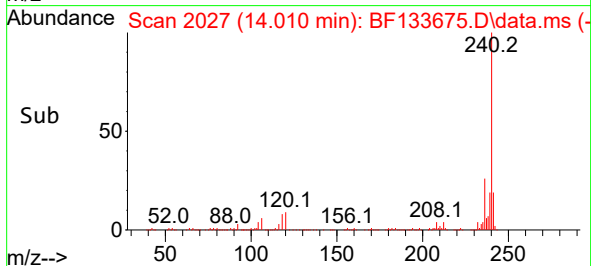
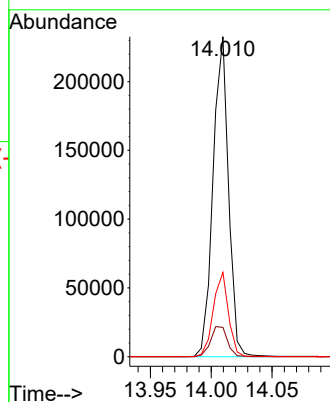
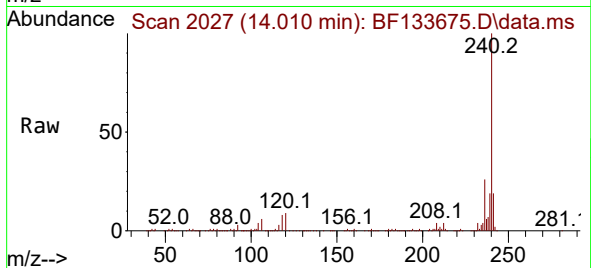
Tgt Ion:240 Resp: 204963

Ion Ratio Lower Upper

240 100

120 9.2 8.1 12.1

236 26.4 20.5 30.7



#77

Benzidine

Concen: 2.417 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.253 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

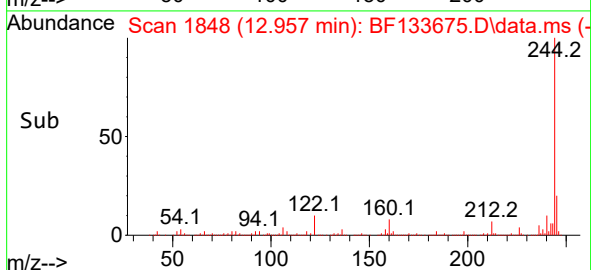
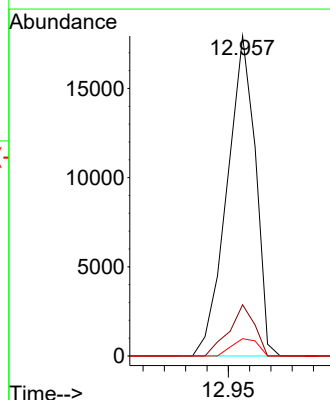
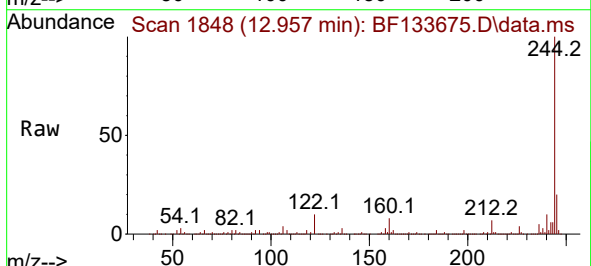
Tgt Ion:184 Resp: 16626

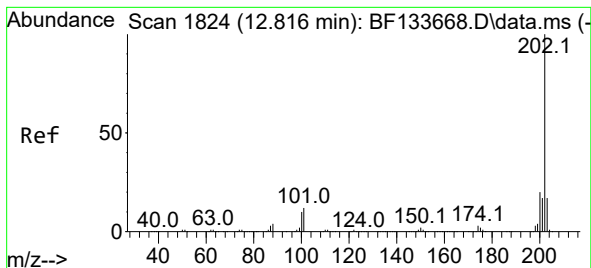
Ion Ratio Lower Upper

184 100

185 16.0 11.6 17.4

183 5.4 8.4 12.6#





#78

Pyrene

Concen: 0.013 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.012 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

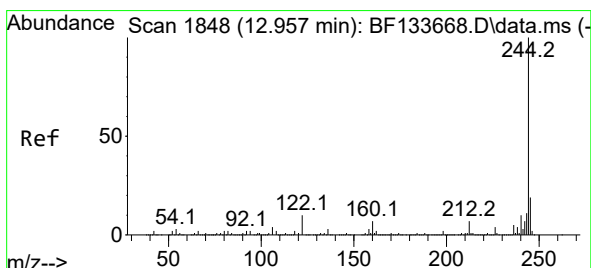
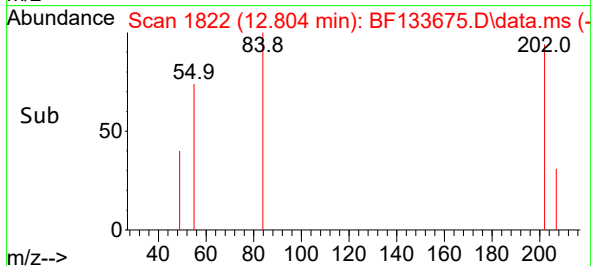
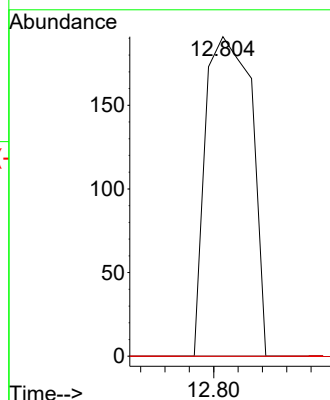
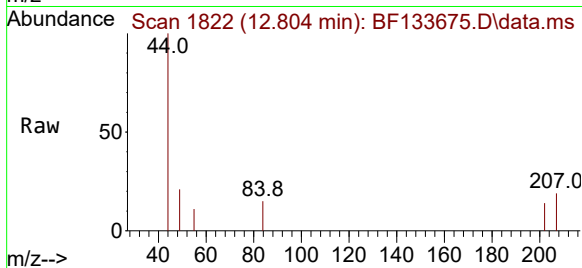
Tgt Ion:202 Resp: 250

Ion Ratio Lower Upper

202 100

200 0.0 16.2 24.2#

203 0.0 13.9 20.9#



#79

Terphenyl-d14

Concen: 87.726 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

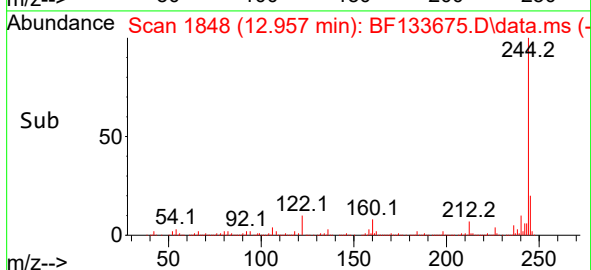
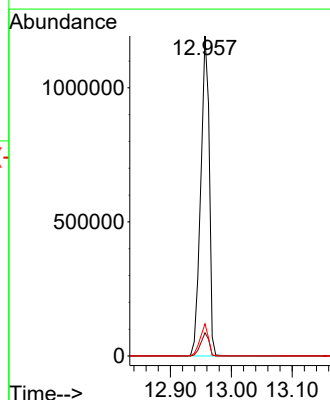
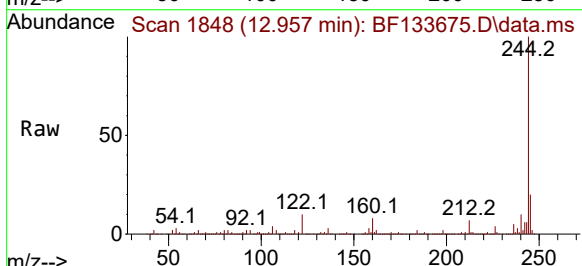
Tgt Ion:244 Resp: 1162025

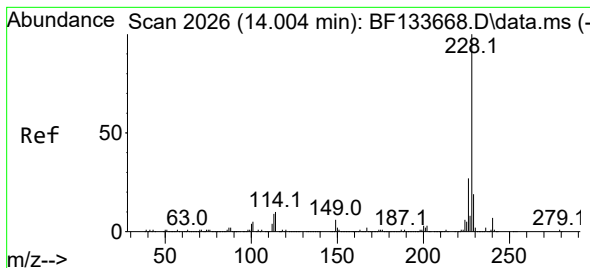
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 10.1 8.1 12.1





#81

Benzo(a)anthracene

Concen: 0.056 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

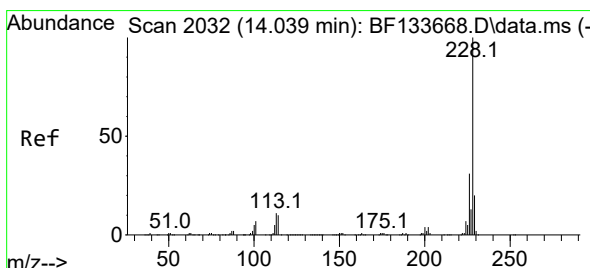
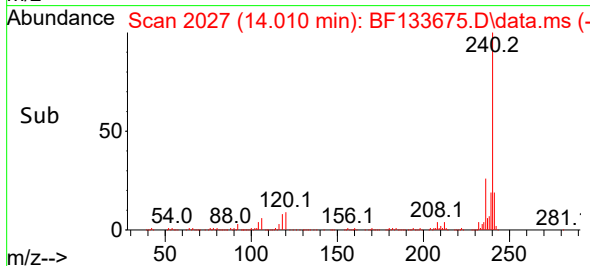
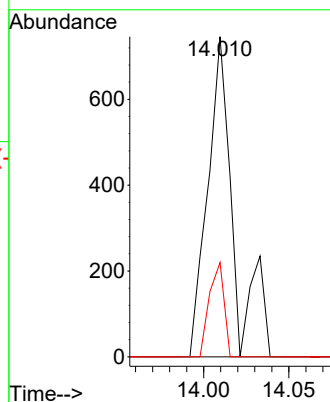
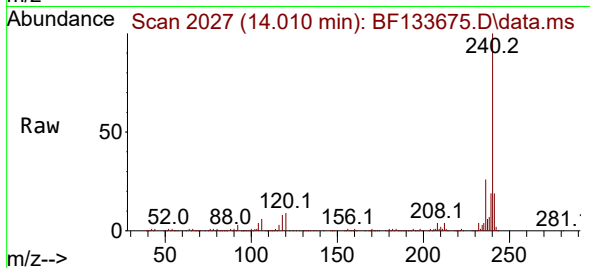
Tgt Ion:228 Resp: 788

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

229 29.5 15.4 23.2#



#83

Chrysene

Concen: 0.059 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.030 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

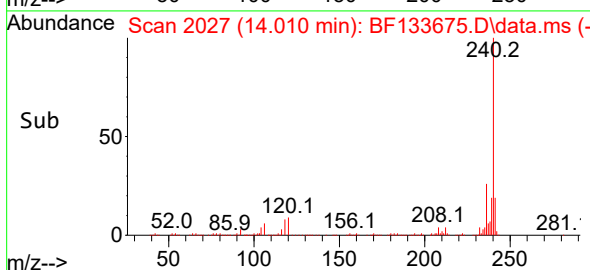
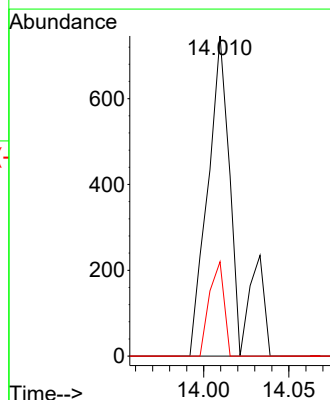
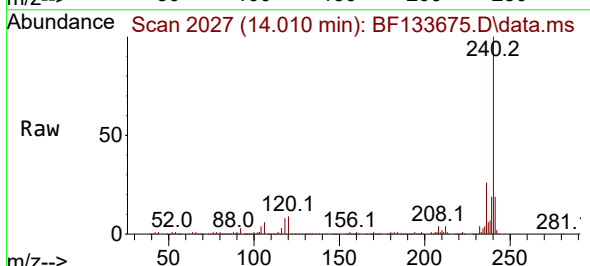
Tgt Ion:228 Resp: 788

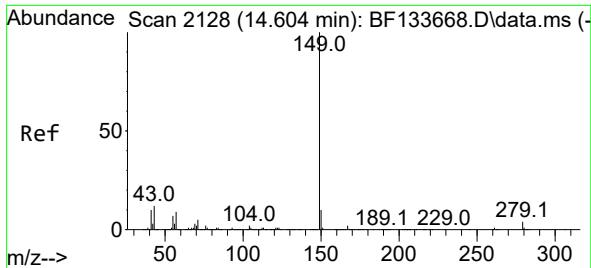
Ion Ratio Lower Upper

228 100

226 0.0 25.0 37.6#

229 29.5 15.8 23.8#

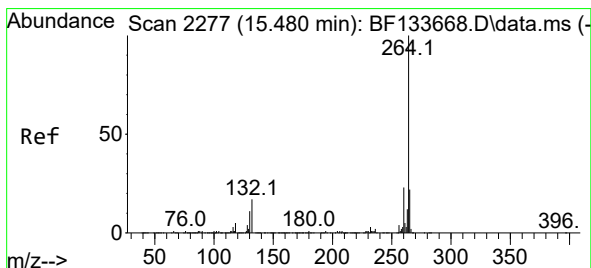
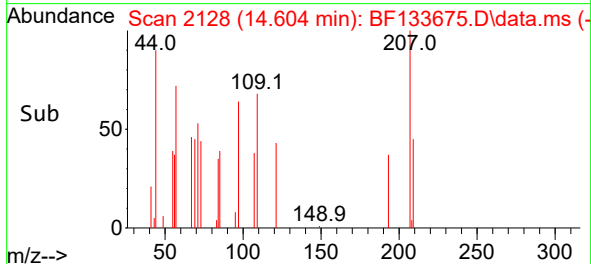
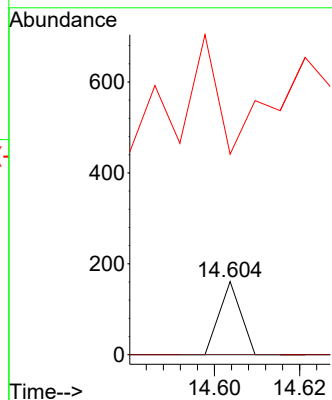
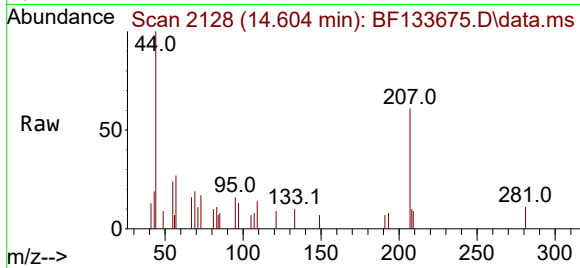




#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

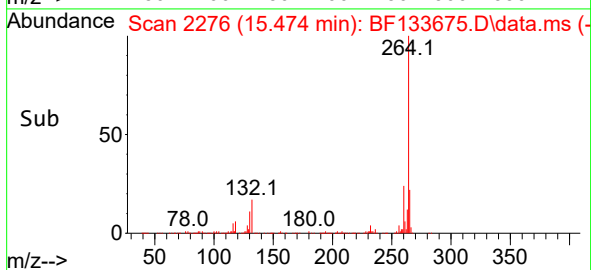
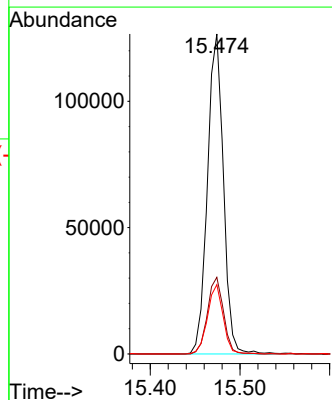
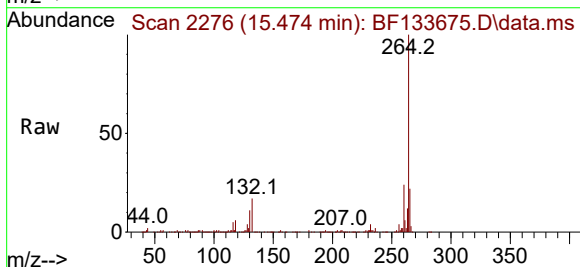
Instrument :
BNA_F
ClientSampleId :
PB153207BL

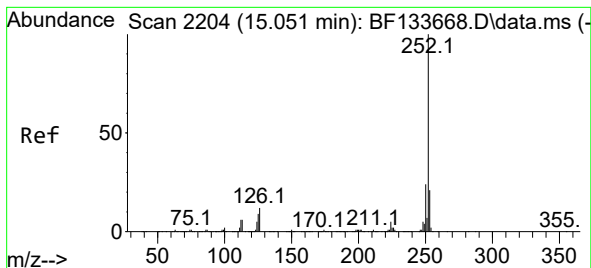
Tgt Ion:149 Resp: 57
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 8.7 13.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF133675.D
Acq: 09 Jun 2023 14:42

Tgt Ion:264 Resp: 156625
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.7 17.8 26.6





#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.041 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL

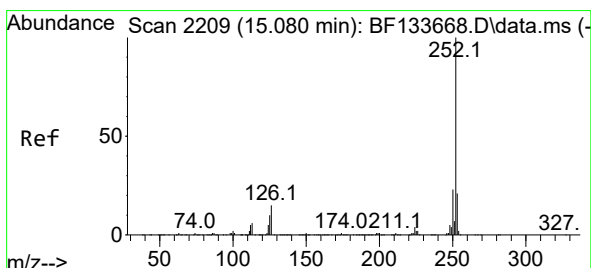
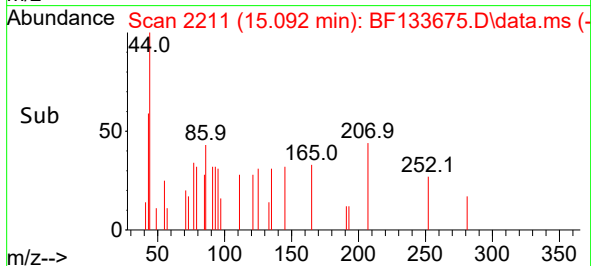
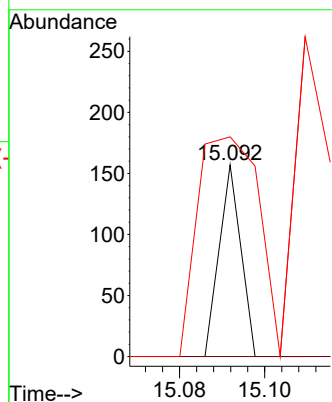
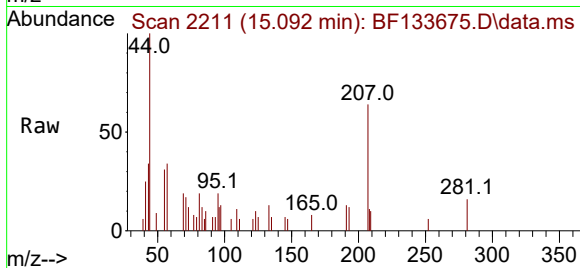
Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

253 0.0 17.0 25.6#

125 114.6 7.3 10.9#



#89

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.012 min

Lab File: BF133675.D

Acq: 09 Jun 2023 14:42

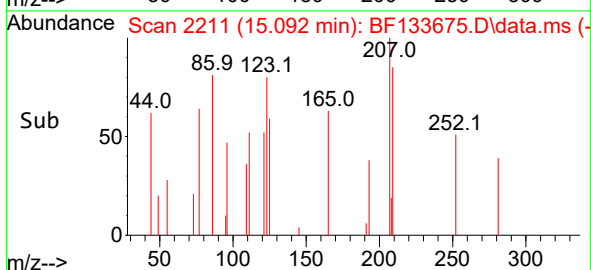
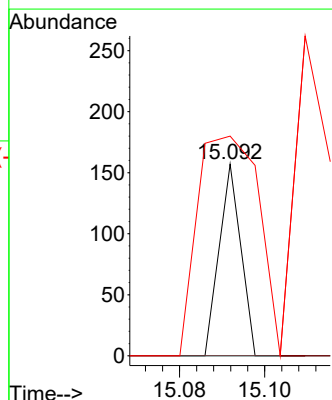
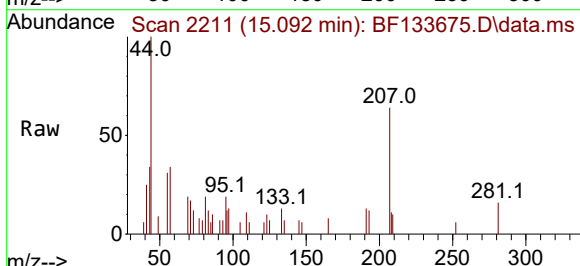
Tgt Ion:252 Resp: 55

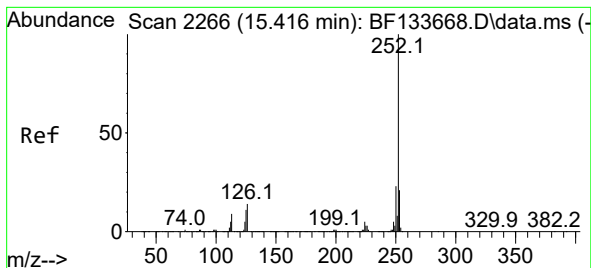
Ion Ratio Lower Upper

252 100

253 0.0 17.0 25.4#

125 114.6 7.8 11.6#





#90

Benzo(a)pyrene

Concen: 0.058 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF133675.D

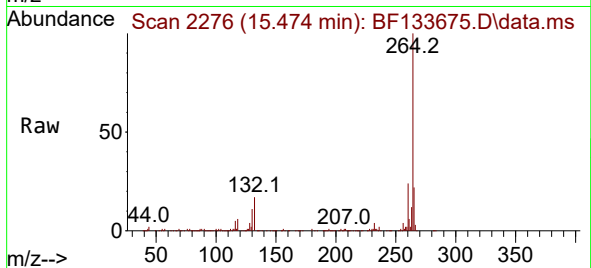
Acq: 09 Jun 2023 14:42

Instrument :

BNA_F

ClientSampleId :

PB153207BL



Tgt Ion:252 Resp: 511

Ion Ratio Lower Upper

252 100

253 45.3 17.1 25.7#

125 36.6 8.6 13.0#

