

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
 Data File : BF133807.D
 Acq On : 16 Jun 2023 15:20
 Operator : CG\JU
 Sample : 03186-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-061323

Quant Time: Jun 16 15:43:53 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 16 14:54:03 2023
 Response via : Initial Calibration

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

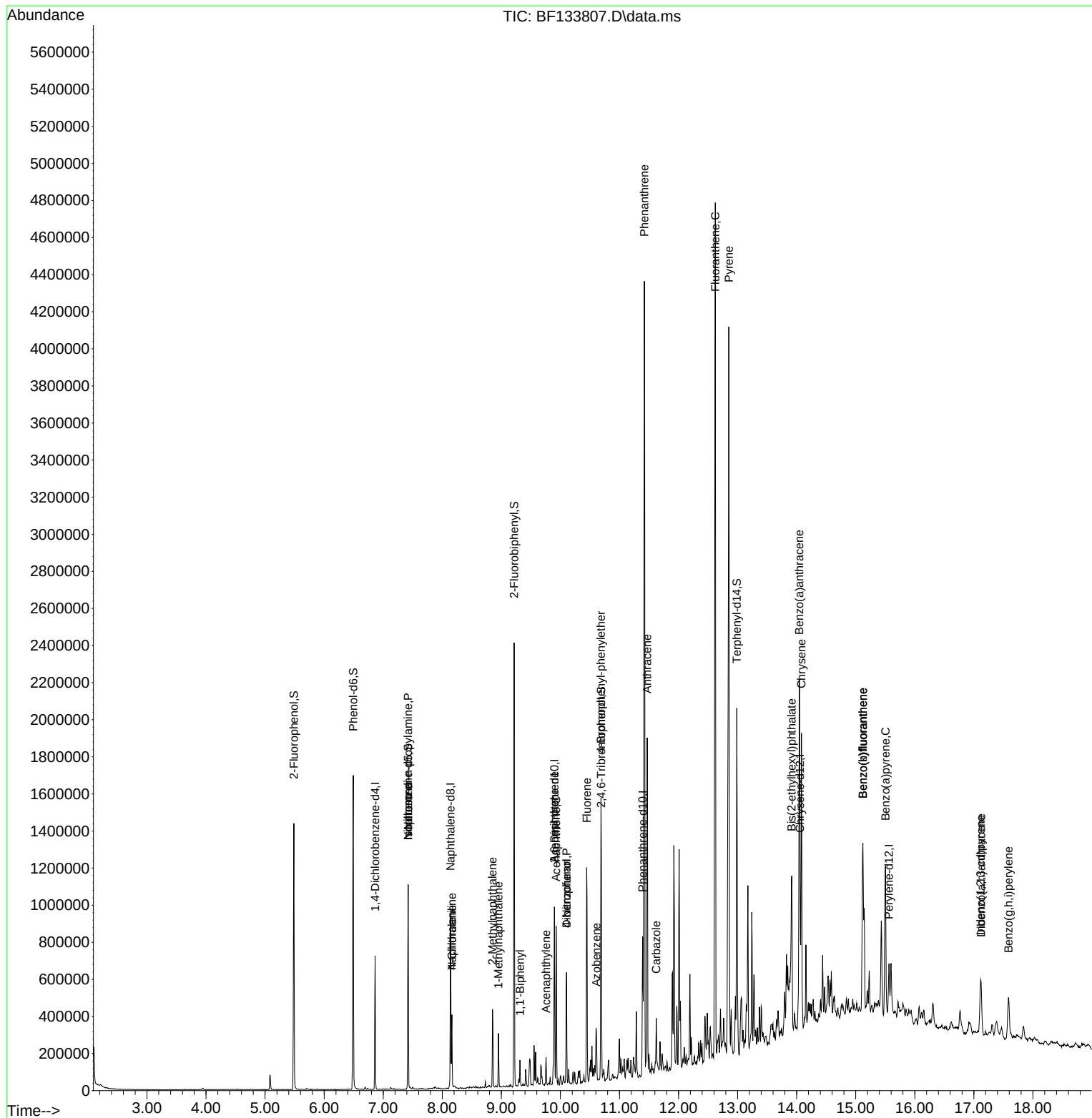
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	93434	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	356595	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	170907	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	290364	20.000	ng	0.00
76) Chrysene-d12	14.057	240	150391	20.000	ng	0.00
86) Perylene-d12	15.563	264	124923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	344033	64.102	ng	0.00
7) Phenol-d6	6.493	99	482942	69.130	ng	0.00
23) Nitrobenzene-d5	7.422	82	280807	42.891	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	147339	68.106	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	638886	53.139	ng	0.00
79) Terphenyl-d14	12.986	244	599903	61.723	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.422	70	38897	8.751	ng	# 81
25) Isophorone	7.422	82	280799	23.362	ng	# 65
31) Naphthalene	8.163	128	141850	8.165	ng	99
33) 4-Chloroaniline	8.163	127	18622	2.507	ng	# 34
37) 2-Methylnaphthalene	8.851	142	97718	8.095	ng	98
38) 1-Methylnaphthalene	8.951	142	63172	5.687	ng	99
46) 1,1'-Biphenyl	9.316	154	35612	2.584	ng	99
49) Acenaphthylene	9.757	152	40527	2.355	ng	97
51) 2,6-Dinitrotoluene	9.898	165	27725	10.529	ng	# 29
52) Acenaphthene	9.928	154	162341	16.116	ng	100
55) Dibenzofuran	10.104	168	198406	12.908	ng	100
56) 4-Nitrophenol	10.104	139	78239	36.179	ng	# 11
58) Fluorene	10.445	166	313317	26.656	ng	99
63) Azobenzene	10.610	77	29105	2.368	ng	# 1
67) 4-Bromophenyl-phenylether	10.686	248	9132	2.818	ng	# 1
71) Phenanthrene	11.422	178	1812412	123.029	ng	98
72) Anthracene	11.469	178	657306	42.792	ng	99
73) Carbazole	11.622	167	106387	7.436	ng	97
75) Fluoranthene	12.622	202	2105116	134.564	ng	98
78) Pyrene	12.851	202	1869136	133.419	ng	99
81) Benzo(a)anthracene	14.045	228	762973	73.344	ng	97
83) Chrysene	14.080	228	560726	56.990	ng	97
84) Bis(2-ethylhexyl)phtha...	13.916	149	339480	46.617	ng	# 53
87) Indeno(1,2,3-cd)pyrene	17.115	276	231741	26.964	ng	94
88) Benzo(b)fluoranthene	15.121	252	772989	101.863	ng	96
89) Benzo(k)fluoranthene	15.121	252	772989	104.569	ng	97
90) Benzo(a)pyrene	15.504	252	421723	59.880	ng	96
91) Dibenzo(a,h)anthracene	17.121	278	55398	7.786	ng	# 80
92) Benzo(g,h,i)perylene	17.586	276	215937	30.610	ng	97

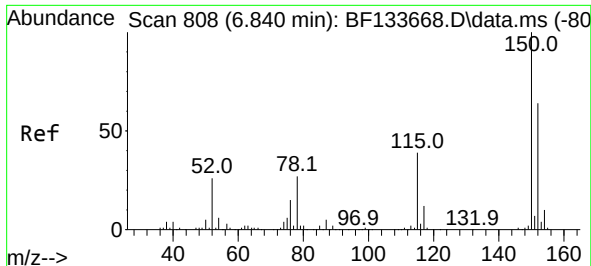
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
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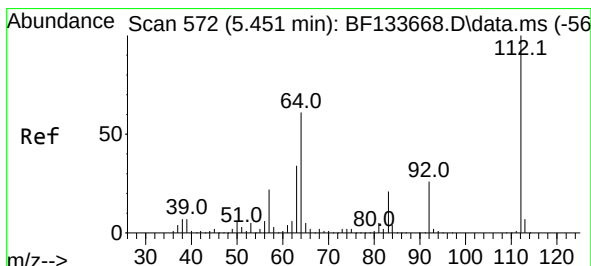
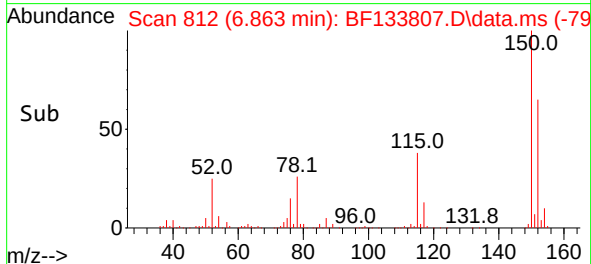
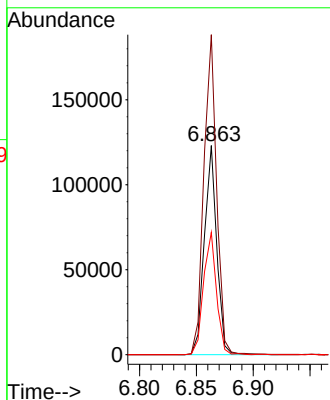
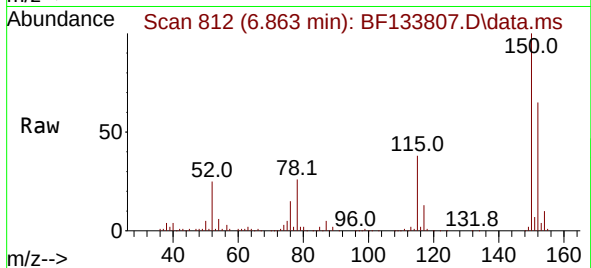




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

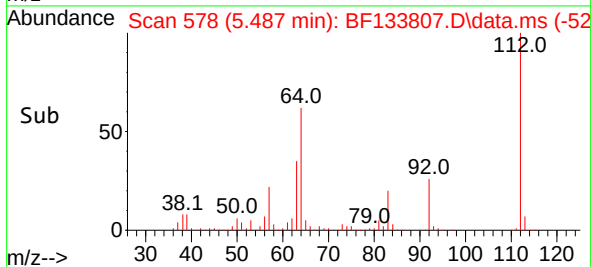
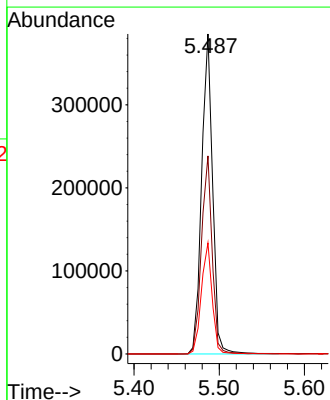
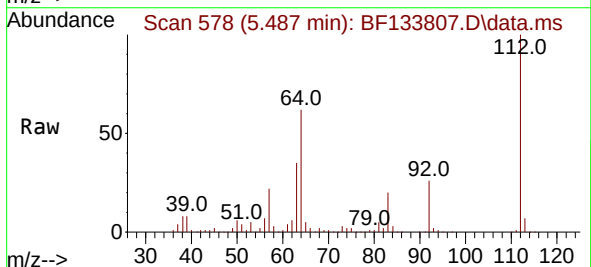
Instrument :
BNA_F
ClientSampleId :
OR-03-061323

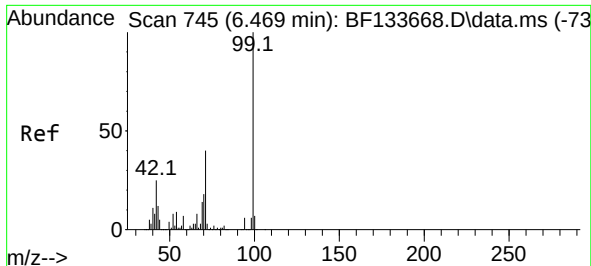
Tgt Ion:152 Resp: 93434
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 58.5 48.5 72.7



#5
2-Fluorophenol
Concen: 64.102 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:112 Resp: 344033
Ion Ratio Lower Upper
112 100
64 61.9 49.0 73.4
63 34.7 26.8 40.2

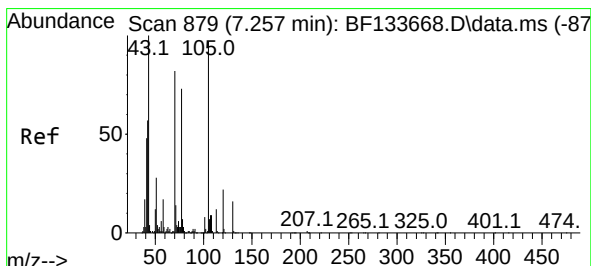
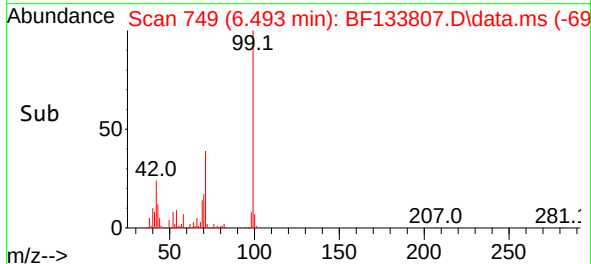
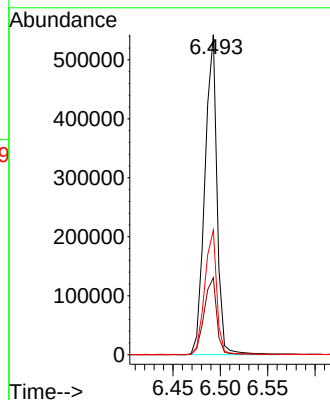
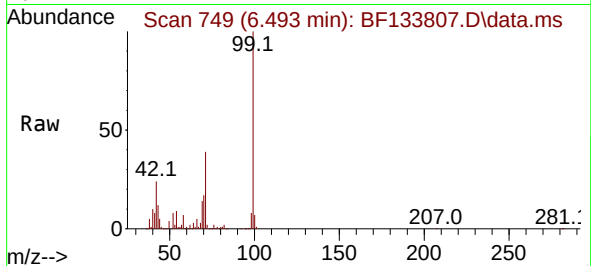




#7
Phenol-d6
Concen: 69.130 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

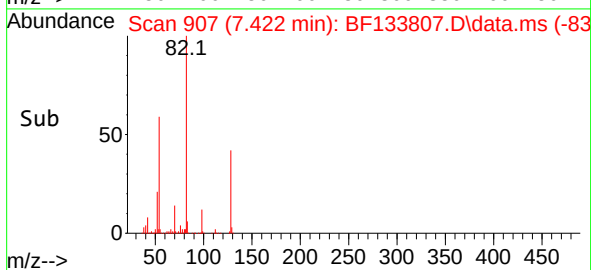
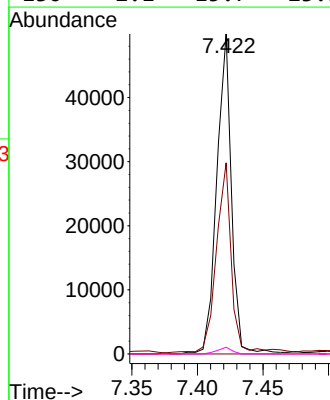
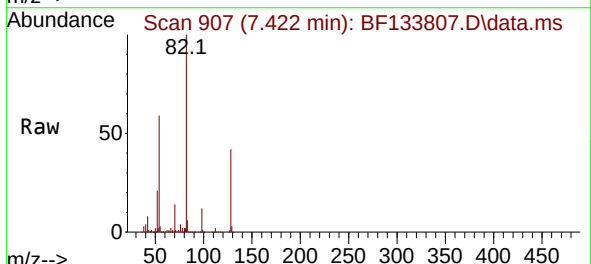
Instrument :
BNA_F
ClientSampleId :
OR-03-061323

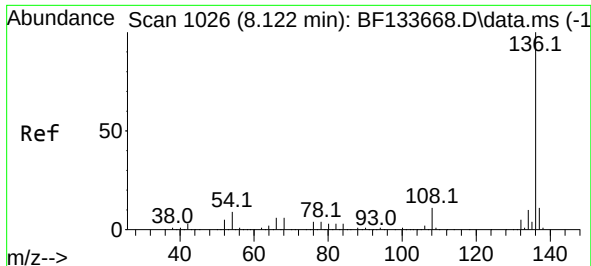
Tgt Ion: 99 Resp: 482942
Ion Ratio Lower Upper
99 100
42 24.0 19.9 29.9
71 38.9 32.2 48.4



#19
n-Nitroso-di-n-propylamine
Concen: 8.751 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.147 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion: 70 Resp: 38897
Ion Ratio Lower Upper
70 100
42 59.8 55.8 83.8
101 0.0 8.1 12.1#
130 2.1 15.7 23.5#



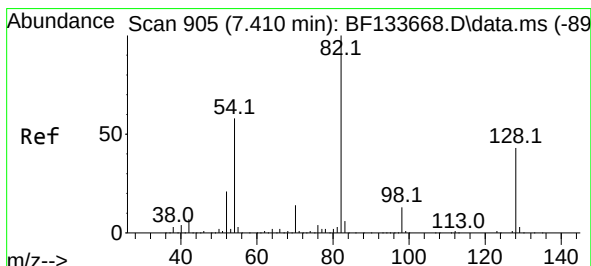
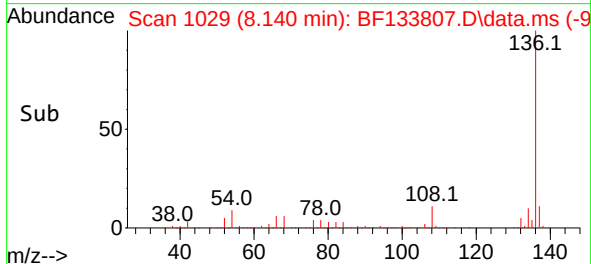
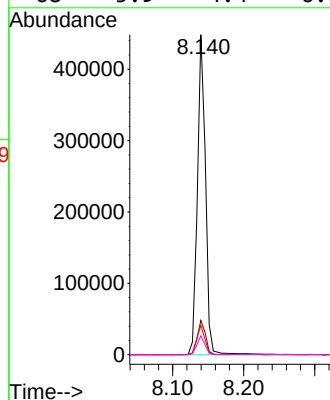
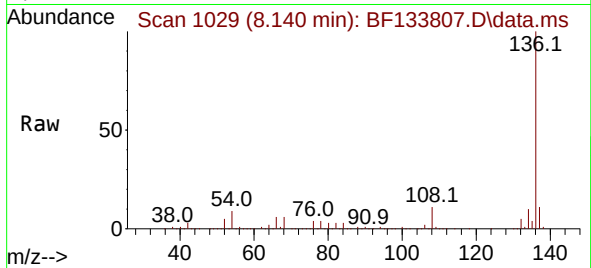


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Instrument :
BNA_F
ClientSampleId :
OR-03-061323

Tgt Ion:136 Resp: 356595

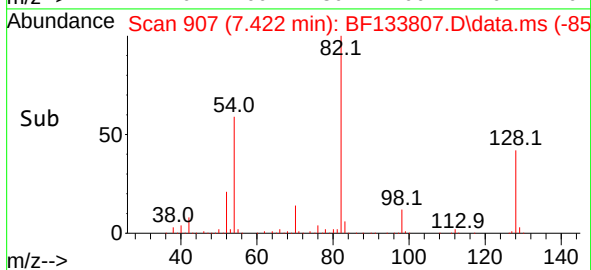
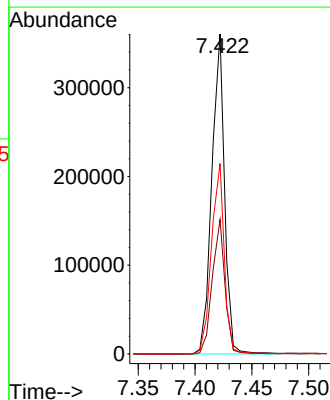
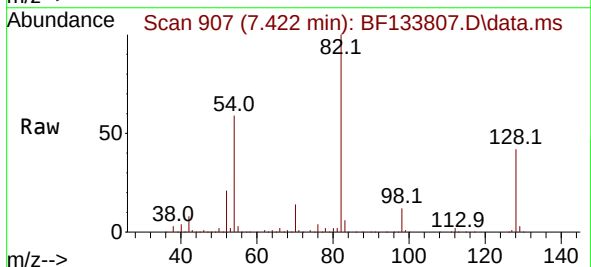
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.1	7.4	11.0
68	5.9	4.4	6.6

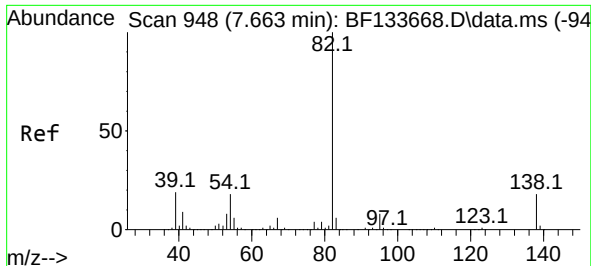


#23
Nitrobenzene-d5
Concen: 42.891 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion: 82 Resp: 280807

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.2	51.2
54	59.5	46.5	69.7

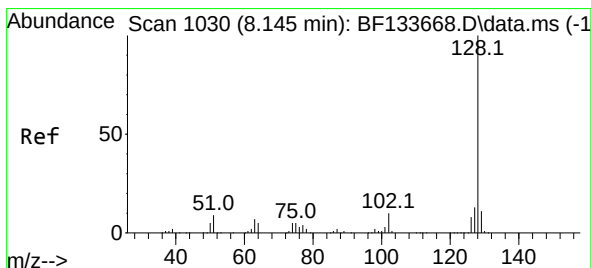
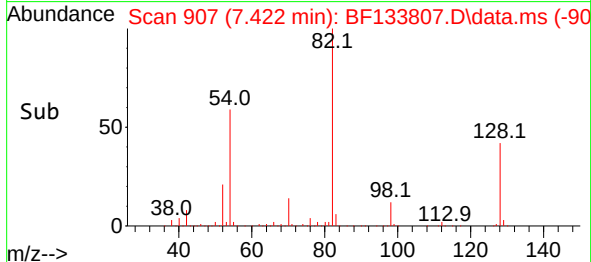
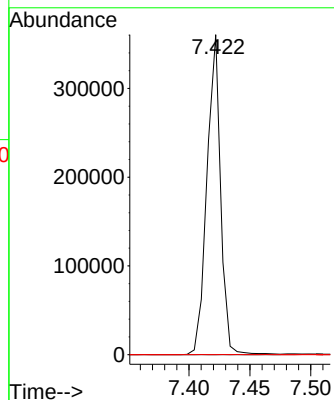
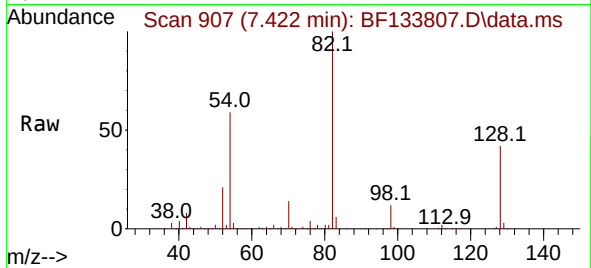




#25
Isophorone
Concen: 23.362 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

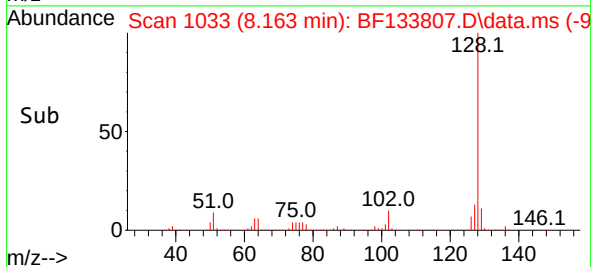
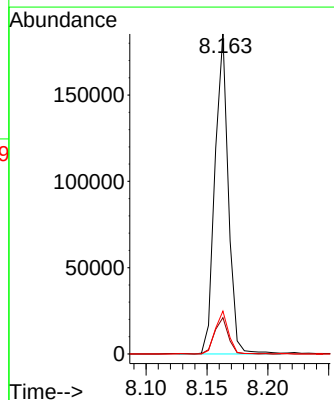
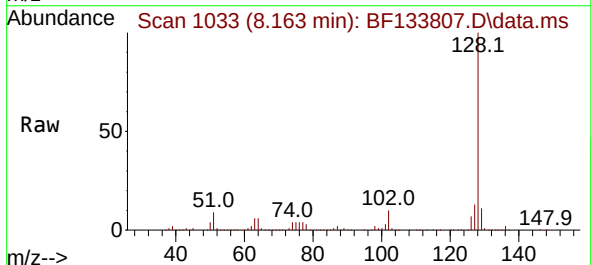
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ClientSampleId :
OR-03-061323

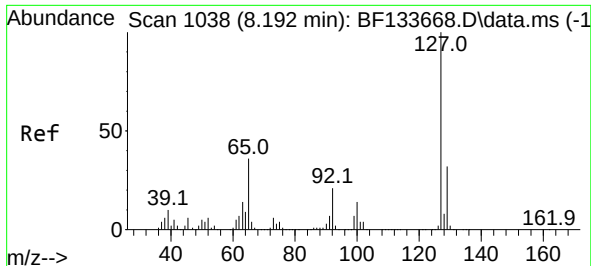
Tgt Ion: 82 Resp: 280799
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.2 21.2#



#31
Naphthalene
Concen: 8.165 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:128 Resp: 141850
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.5 15.7

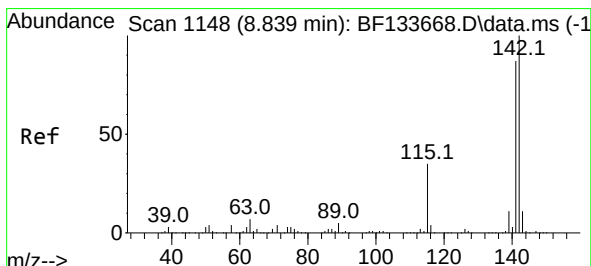
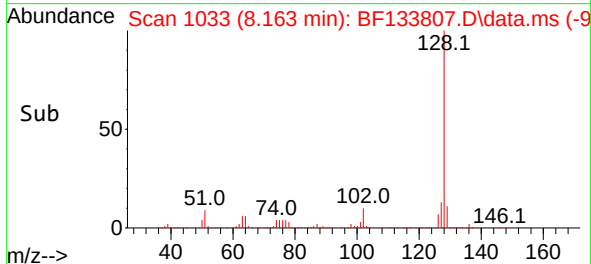
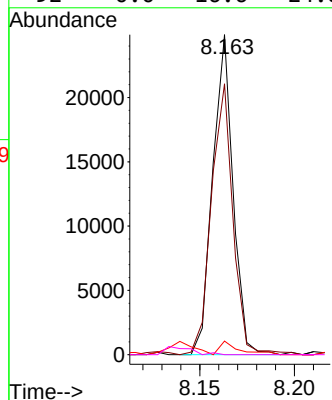
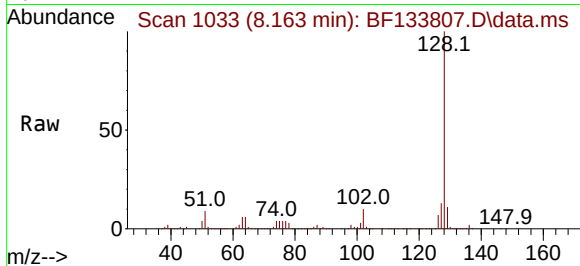




#33
4-Chloroaniline
Concen: 2.507 ng
RT: 8.163 min Scan# 1150
Delta R.T. -0.053 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

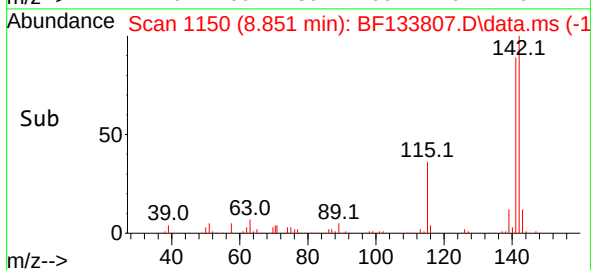
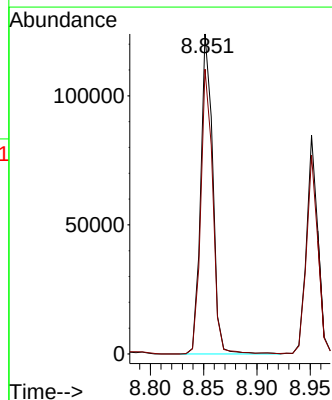
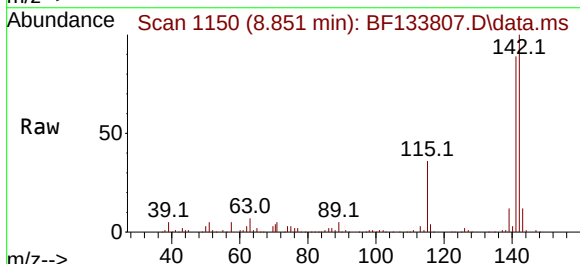
Instrument :
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ClientSampleId :
OR-03-061323

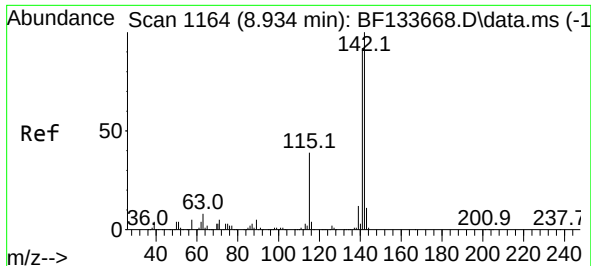
Tgt Ion:127	Resp:	18622
Ion	Ratio	Lower Upper
127	100	
129	84.7	25.6 38.4#
65	4.2	28.9 43.3#
92	0.0	16.6 24.8#



#37
2-Methylnaphthalene
Concen: 8.095 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:142	Resp:	97718
Ion	Ratio	Lower Upper
142	100	
141	89.0	69.8 104.8





#38

1-Methylnaphthalene

Concen: 5.687 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

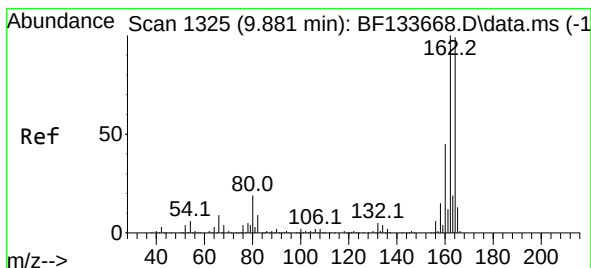
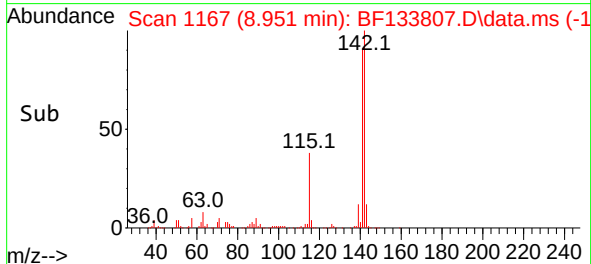
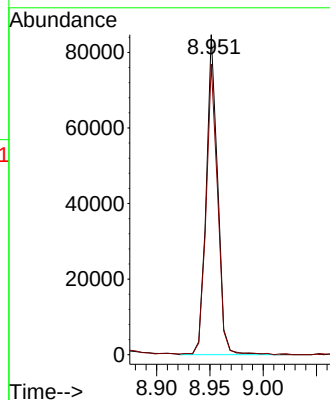
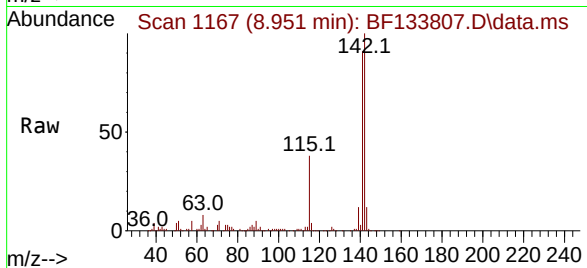
OR-03-061323

Tgt Ion:142 Resp: 63172

Ion Ratio Lower Upper

142 100

141 90.9 73.4 110.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

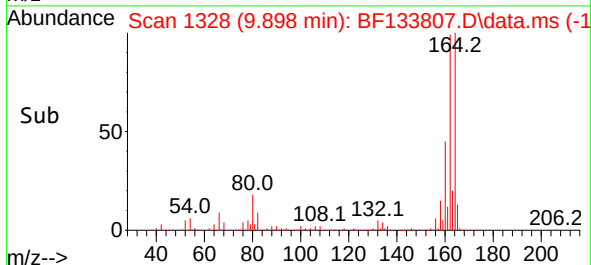
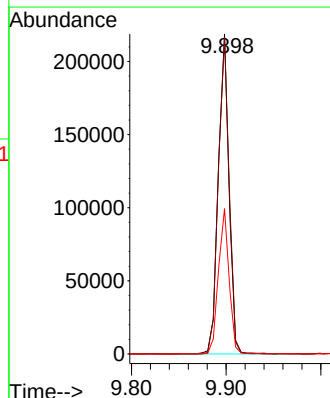
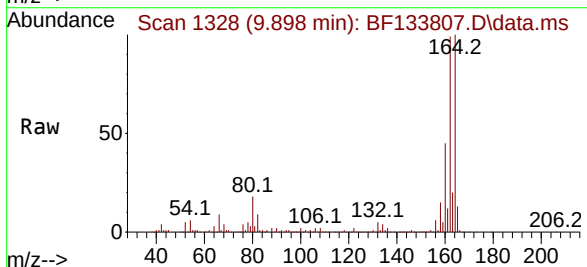
Tgt Ion:164 Resp: 170907

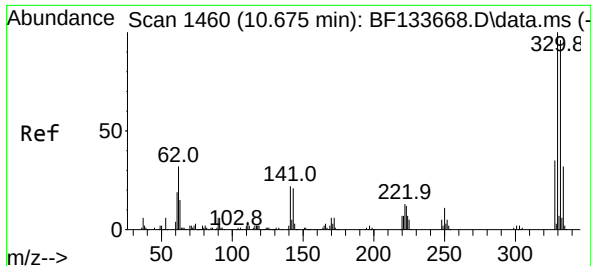
Ion Ratio Lower Upper

164 100

162 98.9 80.8 121.2

160 45.4 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 68.106 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

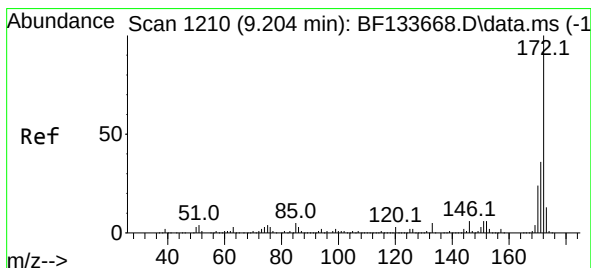
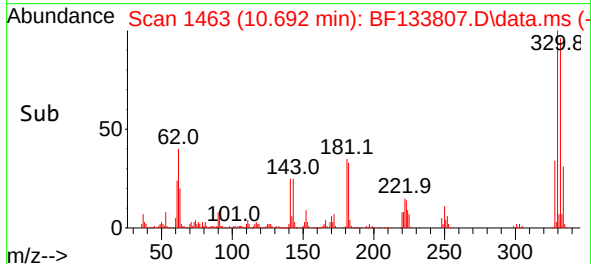
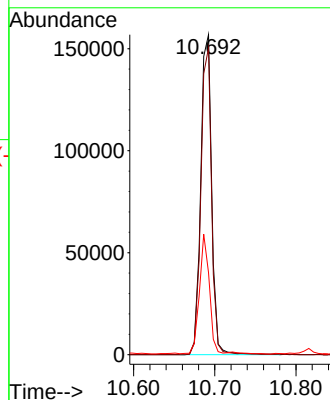
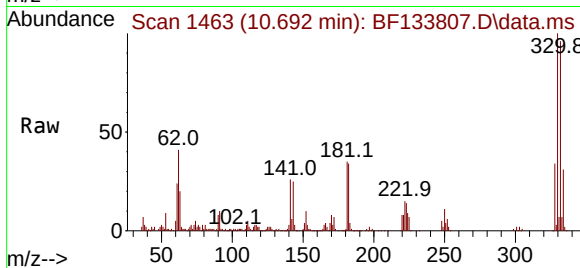
Tgt Ion:330 Resp: 147339

Ion Ratio Lower Upper

330 100

332 93.5 77.2 115.8

141 33.6 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 53.139 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

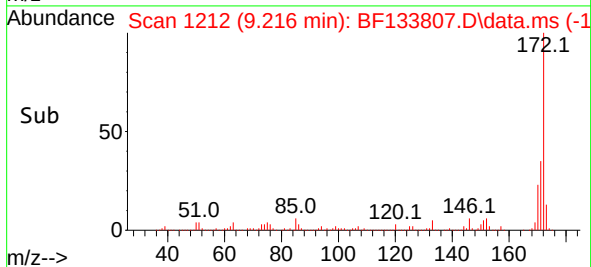
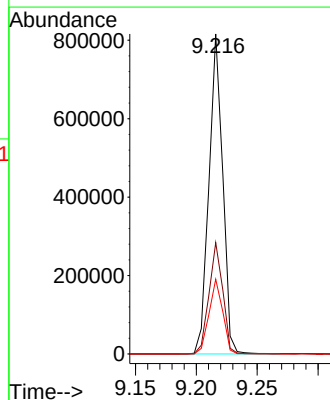
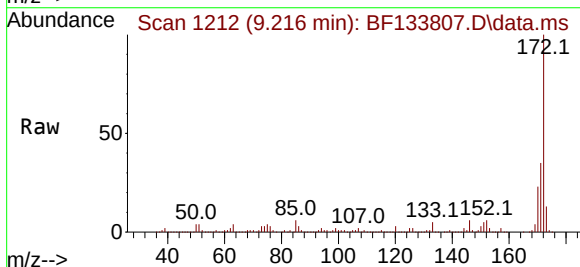
Tgt Ion:172 Resp: 638886

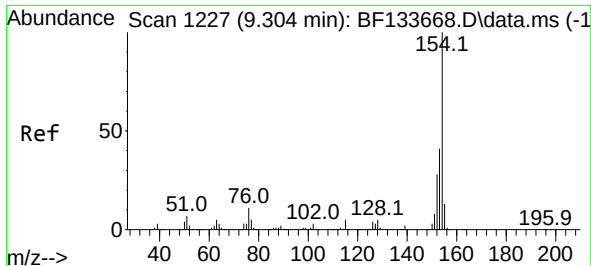
Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

170 23.4 19.1 28.7

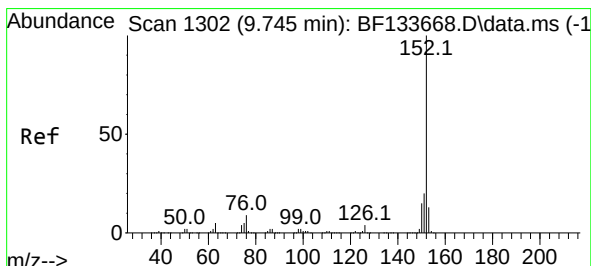
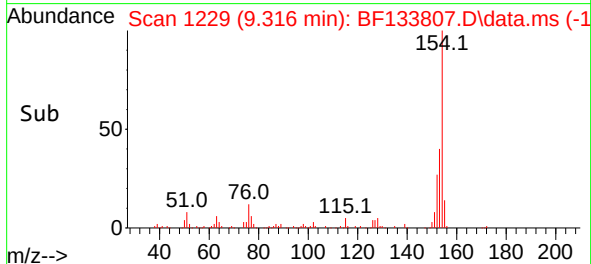
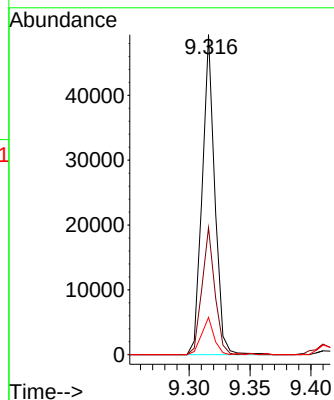
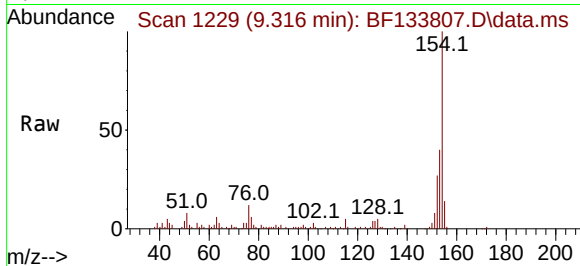




#46
1,1'-Biphenyl
Concen: 2.584 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

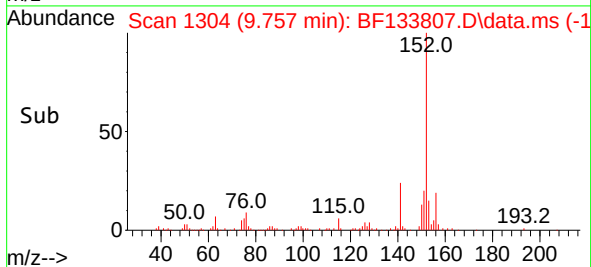
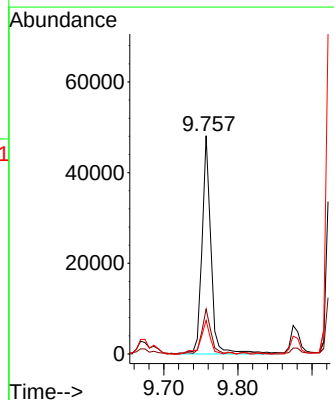
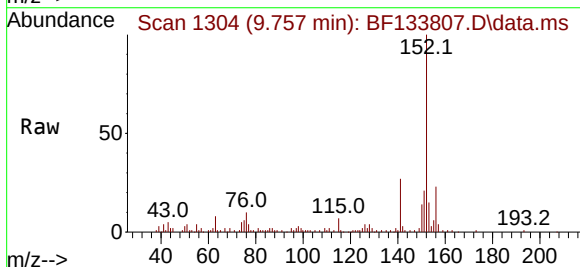
Instrument :
BNA_F
ClientSampleId :
OR-03-061323

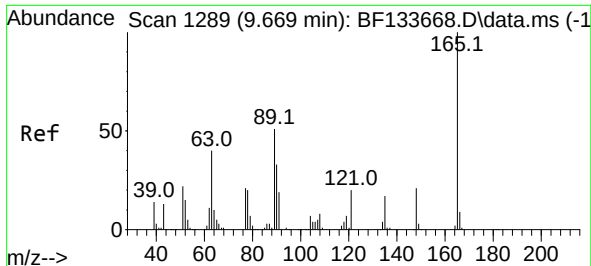
Tgt Ion:154 Resp: 35612
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 11.6 0.0 31.0



#49
Acenaphthylene
Concen: 2.355 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:152 Resp: 40527
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 15.4 10.4 15.6

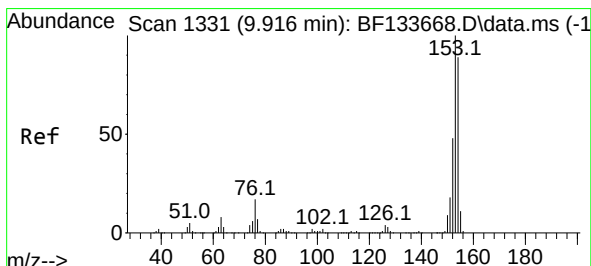
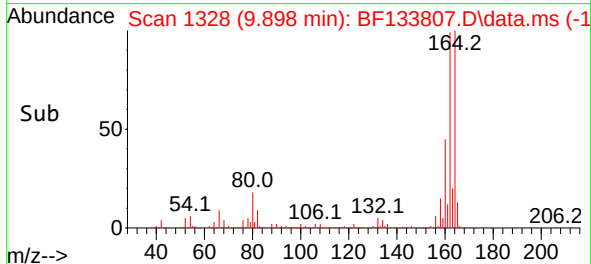
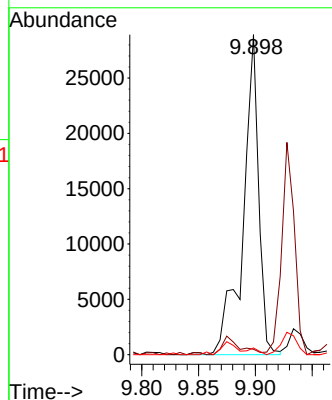
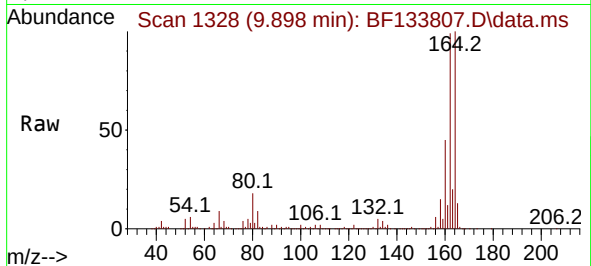




#51
2,6-Dinitrotoluene
Concen: 10.529 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.212 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

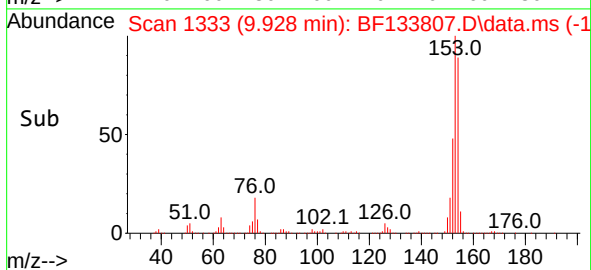
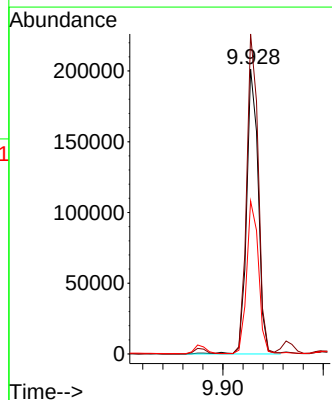
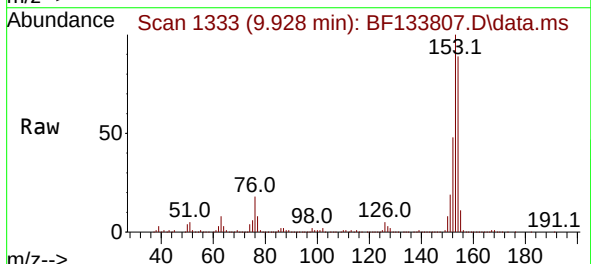
Instrument :
BNA_F
ClientSampleId :
OR-03-061323

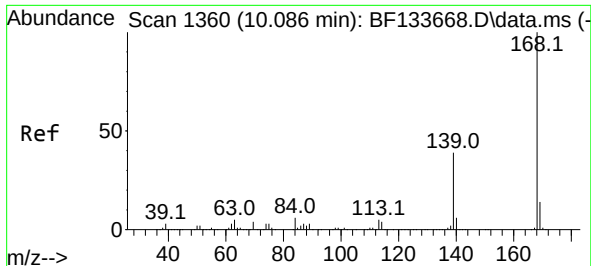
Tgt Ion:165 Resp: 27725
Ion Ratio Lower Upper
165 100
63 1.7 42.1 63.1#
89 2.1 40.9 61.3#



#52
Acenaphthene
Concen: 16.116 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:154 Resp: 162341
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 53.7 43.4 65.2

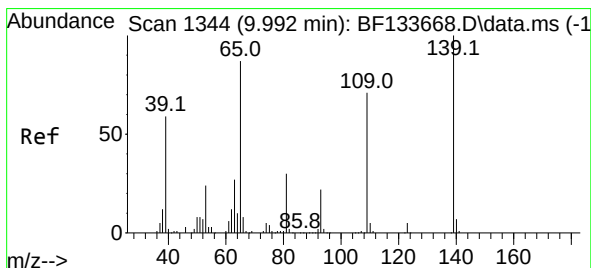
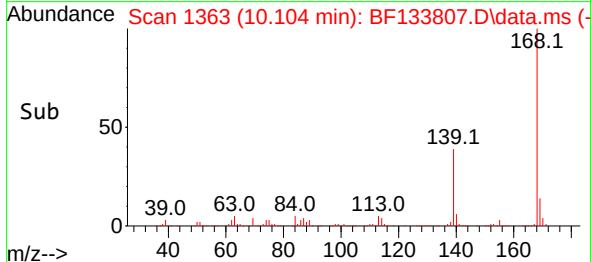
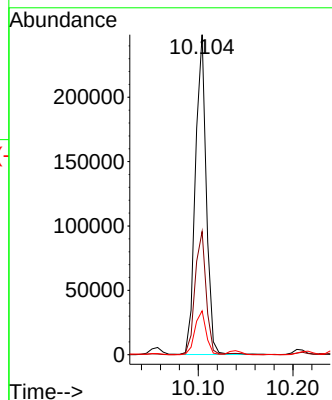
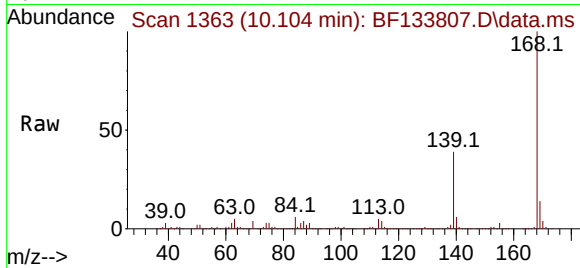




#55
Dibenzenofuran
Concen: 12.908 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

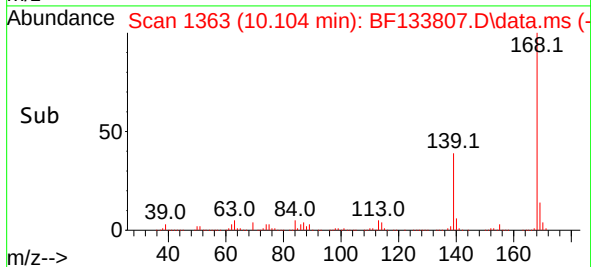
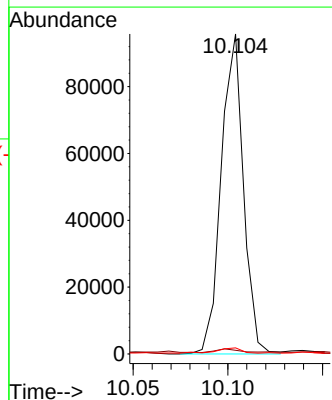
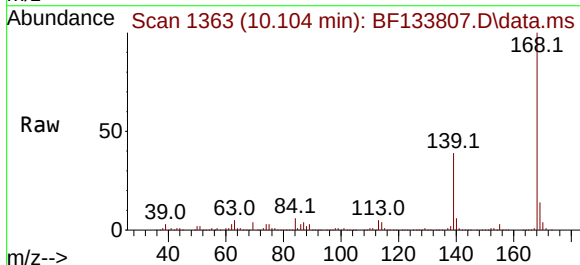
Instrument :
BNA_F
ClientSampleId :
OR-03-061323

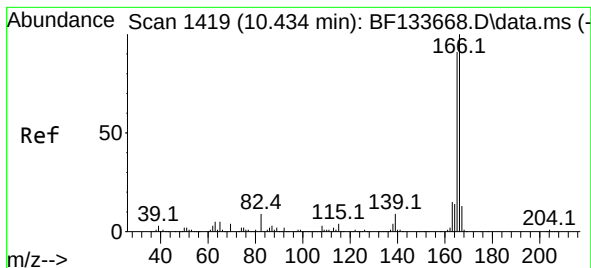
Tgt Ion:168 Resp: 198406
Ion Ratio Lower Upper
168 100
139 38.5 30.9 46.3
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 36.179 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.088 min
Lab File: BF133807.D
Acq: 16 Jun 2023 15:20

Tgt Ion:139 Resp: 78239
Ion Ratio Lower Upper
139 100
109 1.2 50.7 90.7#
65 1.9 67.1 107.1#





#58

Fluorene

Concen: 26.656 ng

RT: 10.445 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

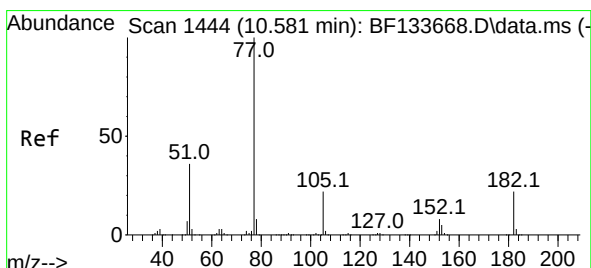
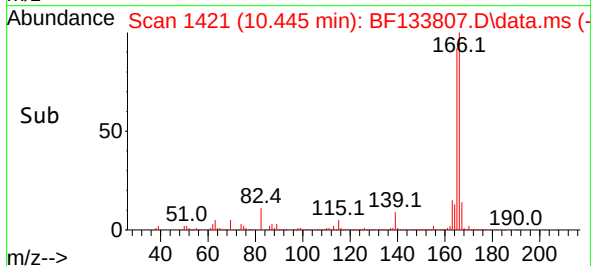
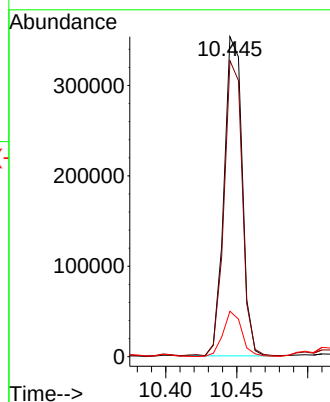
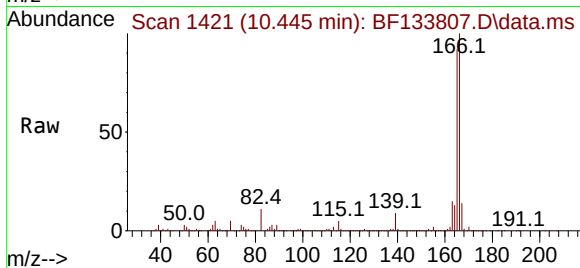
Tgt Ion:166 Resp: 313317

Ion Ratio Lower Upper

166 100

165 92.5 73.1 109.7

167 14.2 10.5 15.7



#63

Azobenzene

Concen: 2.368 ng

RT: 10.610 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Tgt Ion: 77 Resp: 29105

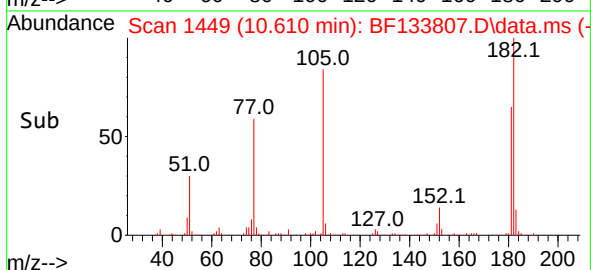
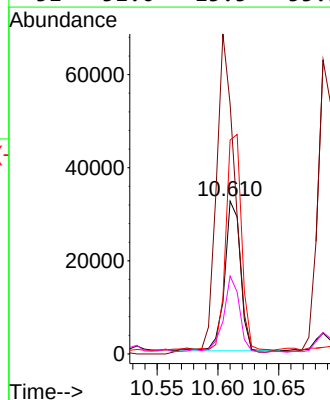
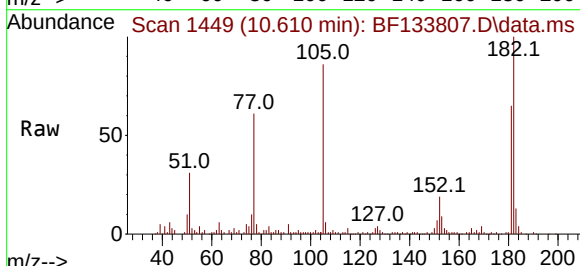
Ion Ratio Lower Upper

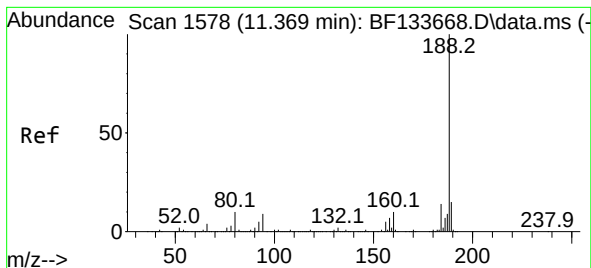
77 100

182 163.6 1.6 41.6#

105 140.0 1.6 41.6#

51 51.0 15.5 55.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

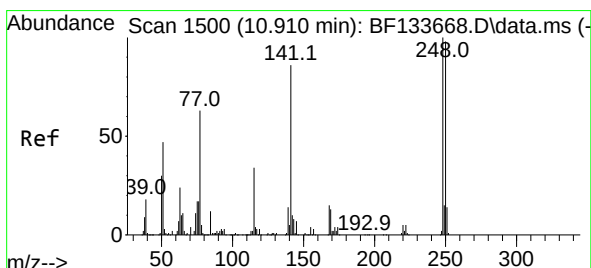
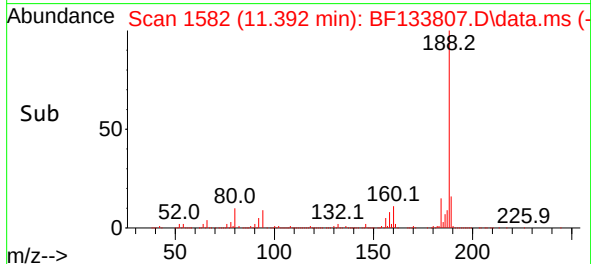
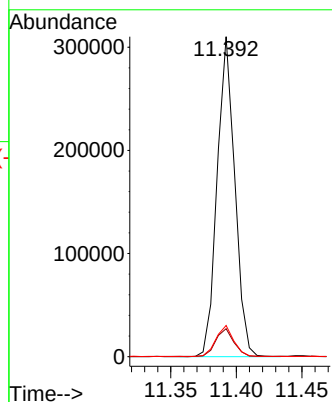
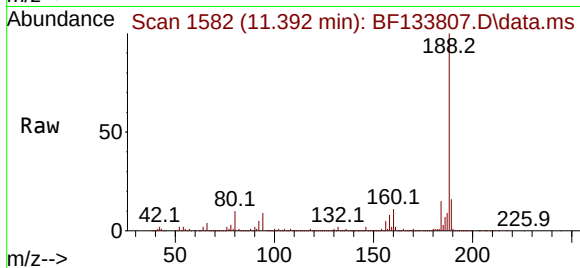
Tgt Ion:188 Resp: 290364

Ion Ratio Lower Upper

188 100

94 8.8 6.8 10.2

80 9.8 7.8 11.6



#67

4-Bromophenyl-phenylether

Concen: 2.818 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.253 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

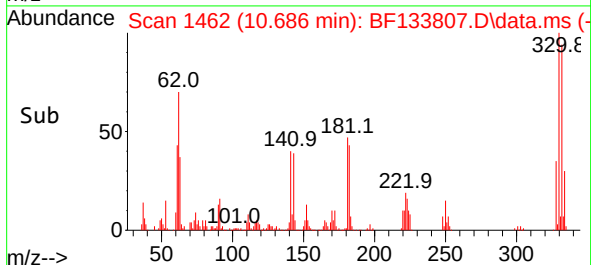
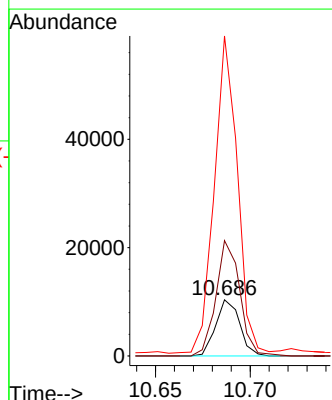
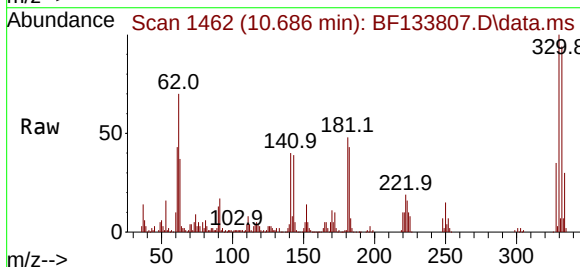
Tgt Ion:248 Resp: 9132

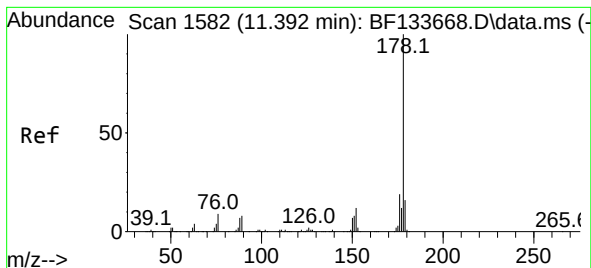
Ion Ratio Lower Upper

248 100

250 205.7 78.3 117.5#

141 570.3 69.0 103.6#





#71

Phenanthrene

Concen: 123.029 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

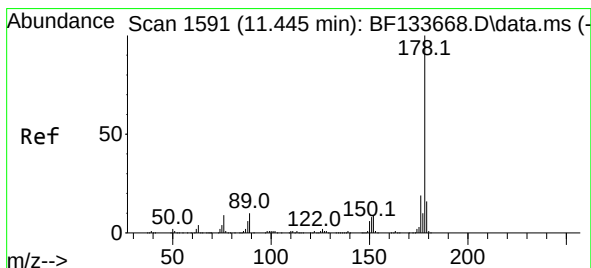
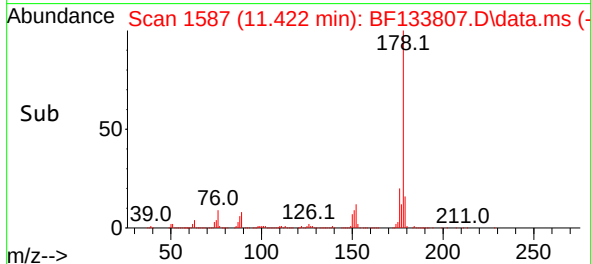
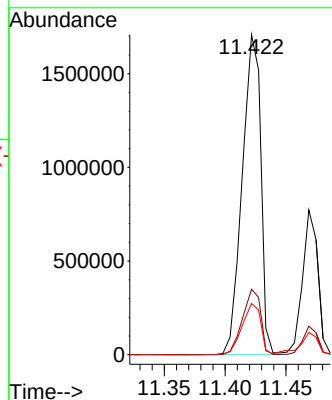
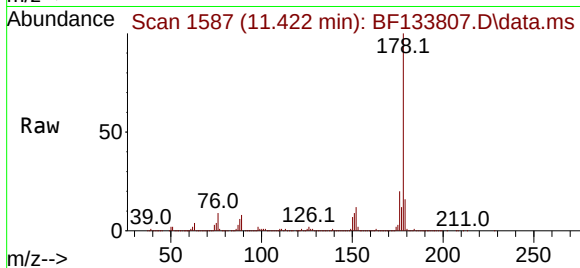
Tgt Ion:178 Resp: 1812412

Ion Ratio Lower Upper

178 100

176 20.4 15.6 23.4

179 16.0 12.4 18.6



#72

Anthracene

Concen: 42.792 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

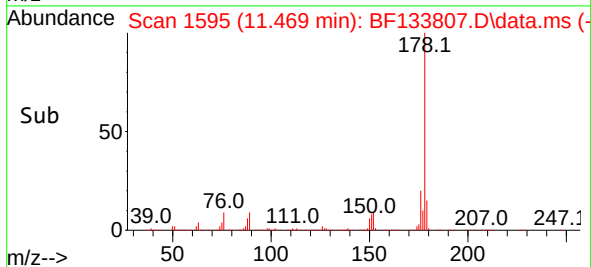
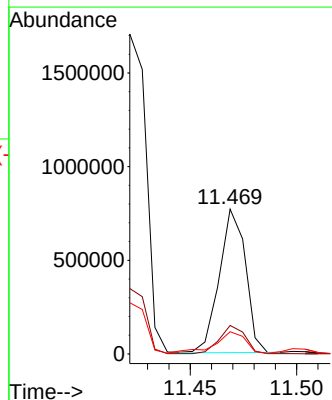
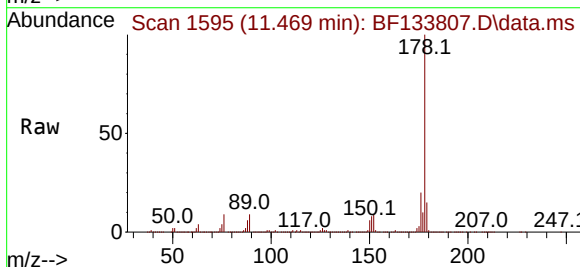
Tgt Ion:178 Resp: 657306

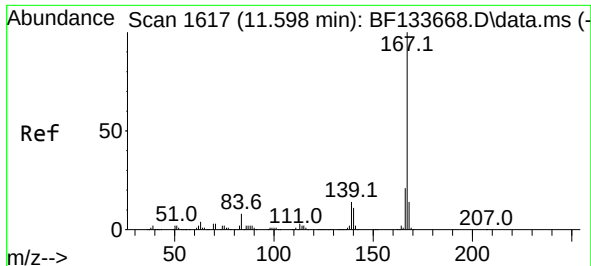
Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 15.4 12.6 18.8

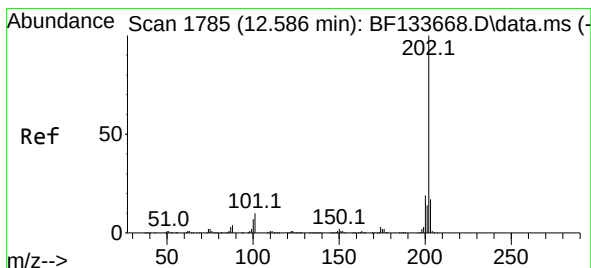
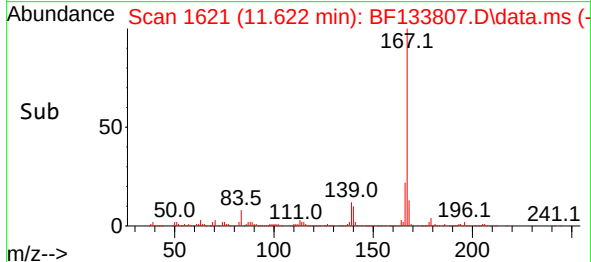
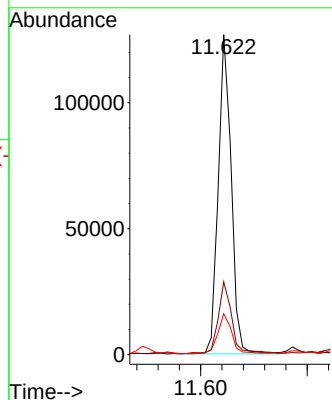
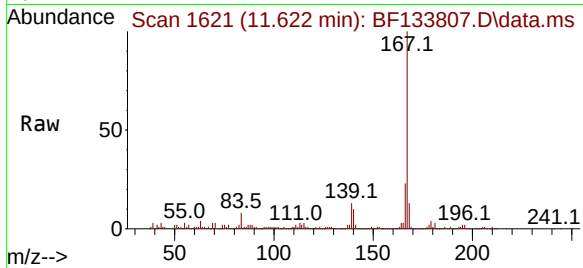




#73
 Carbazole
 Concen: 7.436 ng
 RT: 11.622 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: BF133807.D
 Acq: 16 Jun 2023 15:20

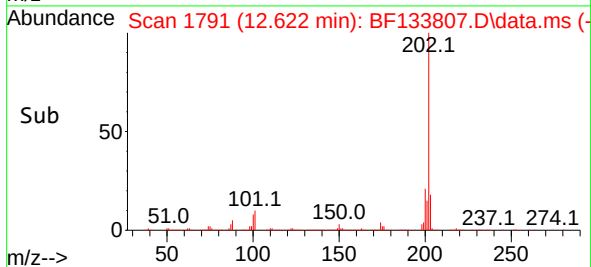
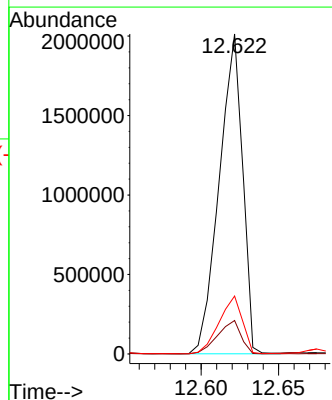
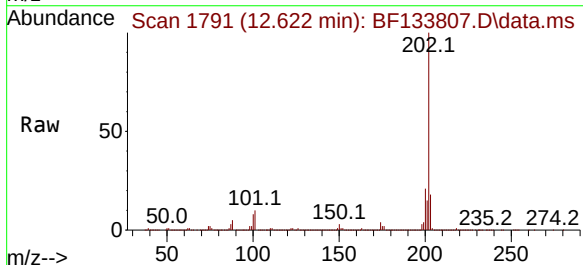
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-061323

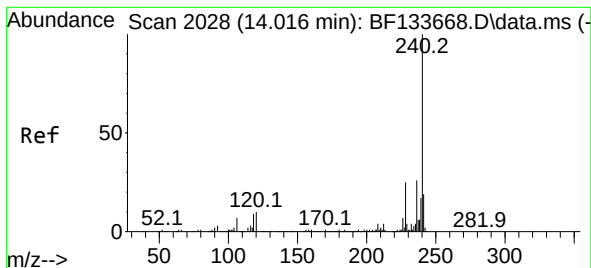
Tgt Ion:167 Resp: 106387
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 12.8 11.2 16.8



#75
 Fluoranthene
 Concen: 134.564 ng
 RT: 12.622 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: BF133807.D
 Acq: 16 Jun 2023 15:20

Tgt Ion:202 Resp: 2105116
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 29.6
 203 18.1 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

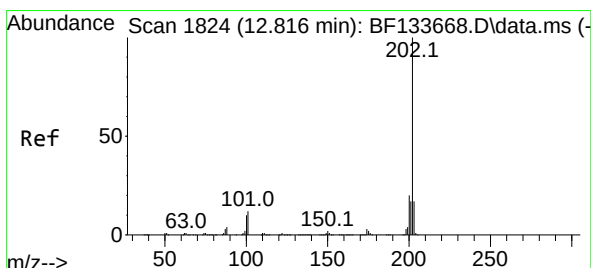
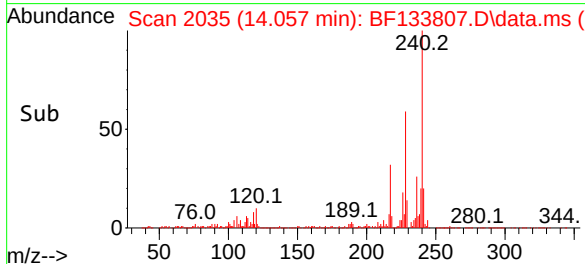
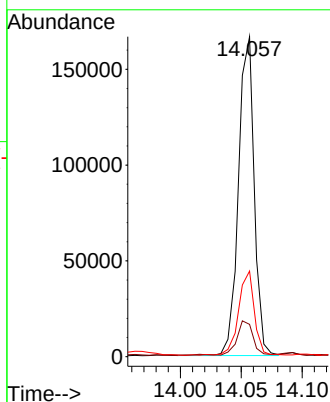
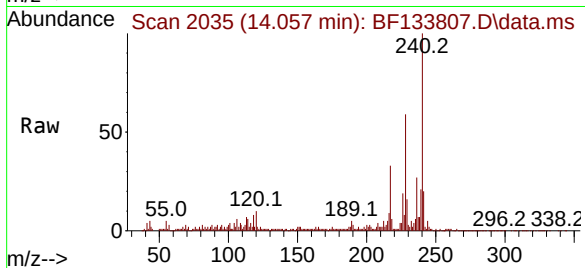
Tgt Ion:240 Resp: 150391

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

236 26.7 20.5 30.7



#78

Pyrene

Concen: 133.419 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

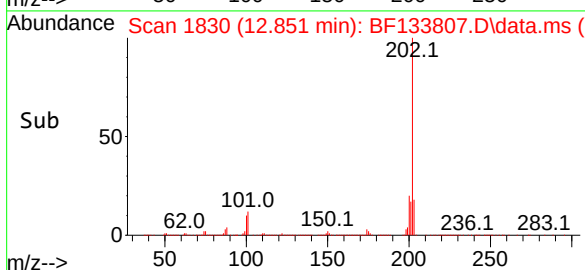
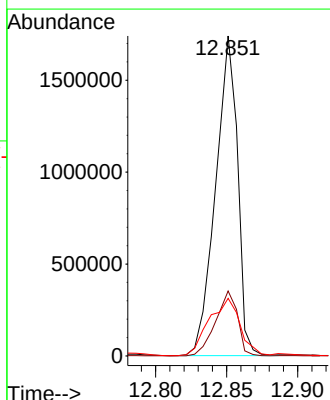
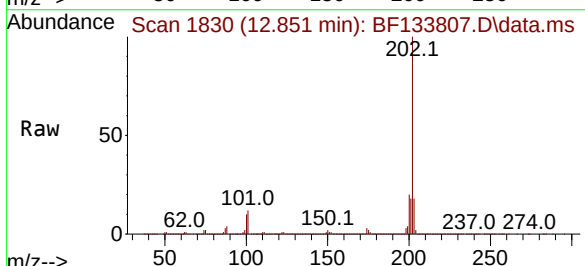
Tgt Ion:202 Resp: 1869136

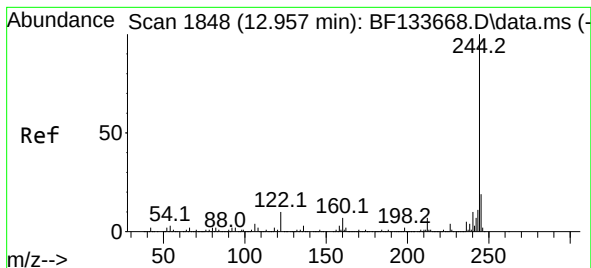
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 61.723 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

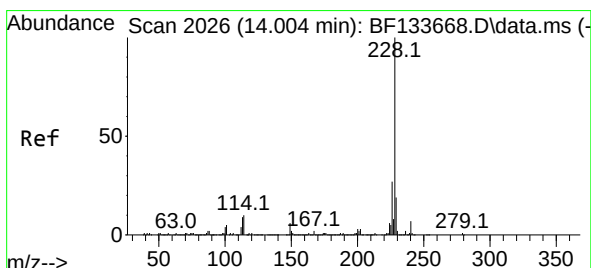
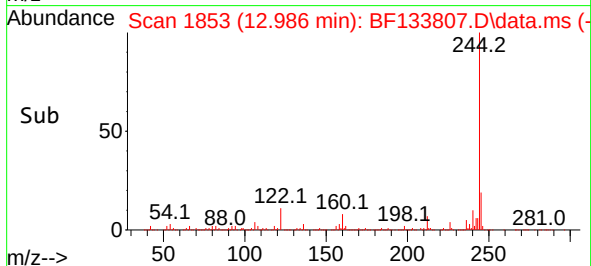
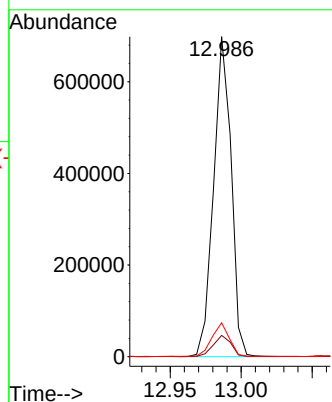
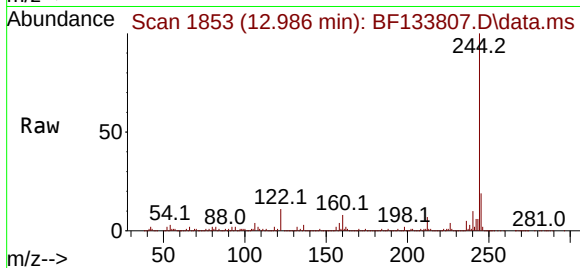
Tgt Ion:244 Resp: 599903

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.6 8.1 12.1



#81

Benzo(a)anthracene

Concen: 73.344 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

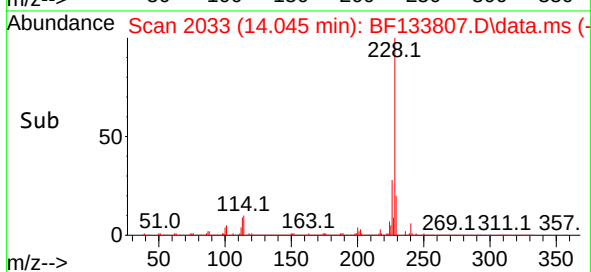
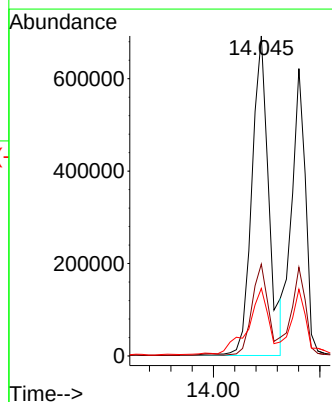
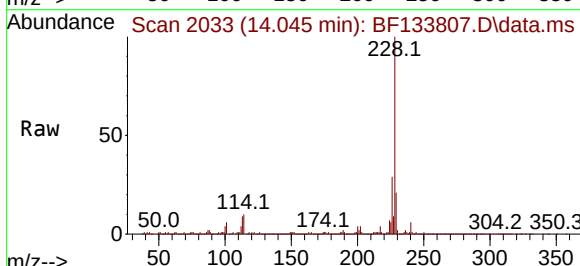
Tgt Ion:228 Resp: 762973

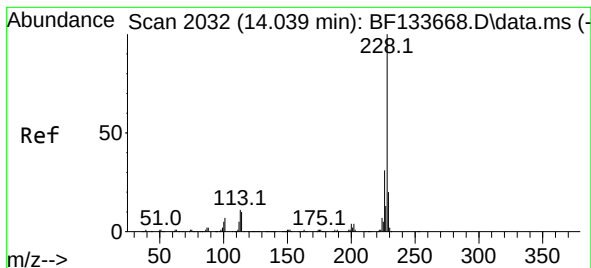
Ion Ratio Lower Upper

228 100

226 28.7 21.7 32.5

229 21.1 15.4 23.2





#83

Chrysene

Concen: 56.990 ng

RT: 14.080 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

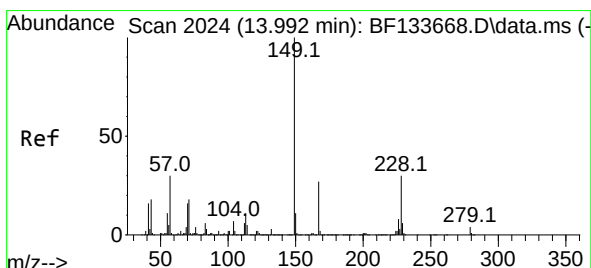
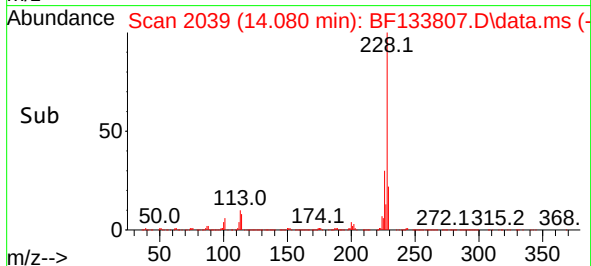
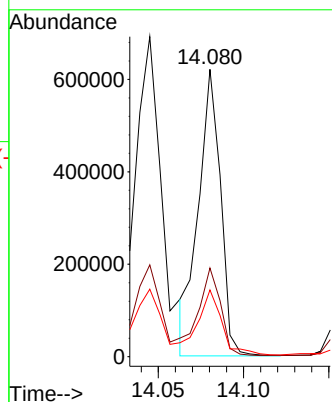
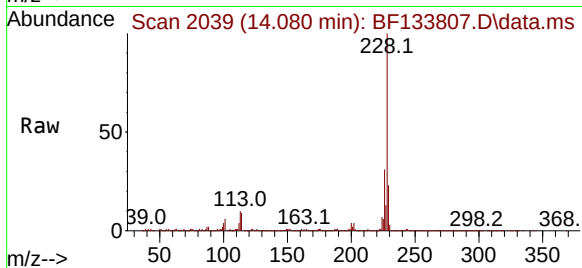
Tgt Ion:228 Resp: 560726

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 23.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.617 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.118 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

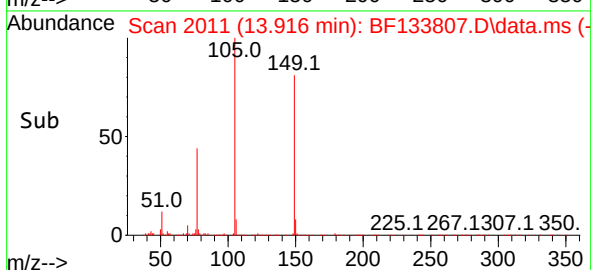
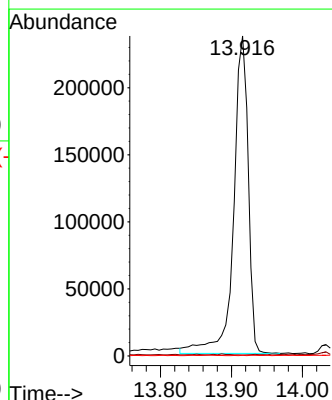
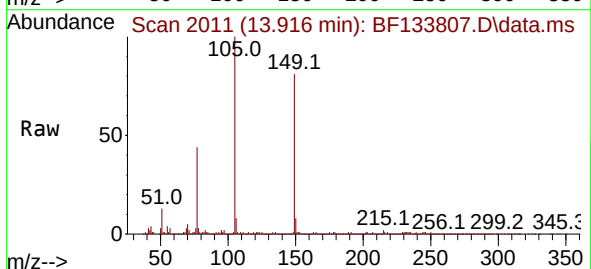
Tgt Ion:149 Resp: 339480

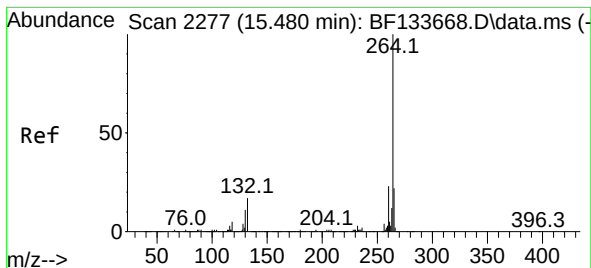
Ion Ratio Lower Upper

149 100

167 0.3 21.8 32.8#

279 0.2 3.3 4.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

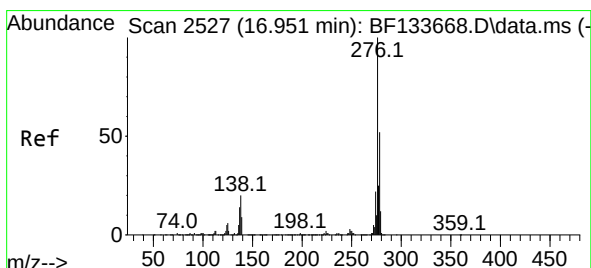
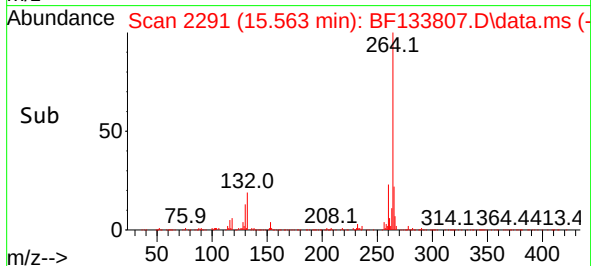
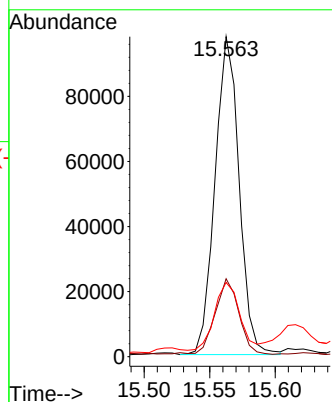
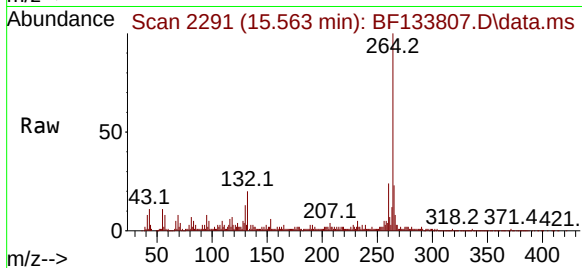
Tgt Ion:264 Resp: 124923

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.2

265 23.2 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 26.964 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.000 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

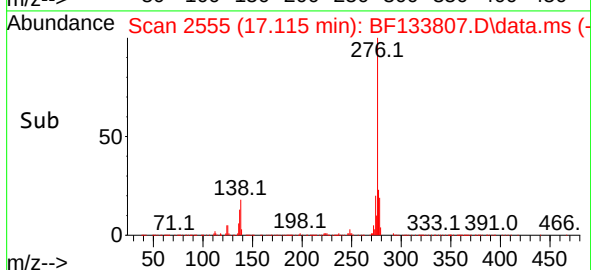
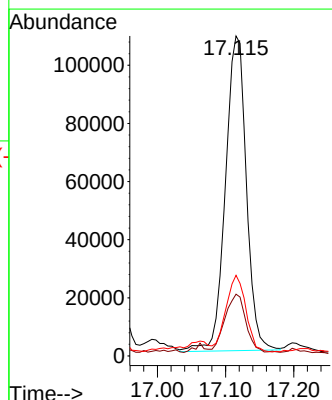
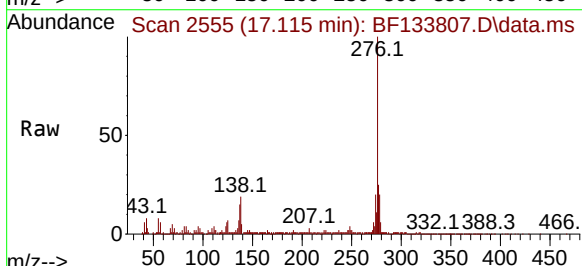
Tgt Ion:276 Resp: 231741

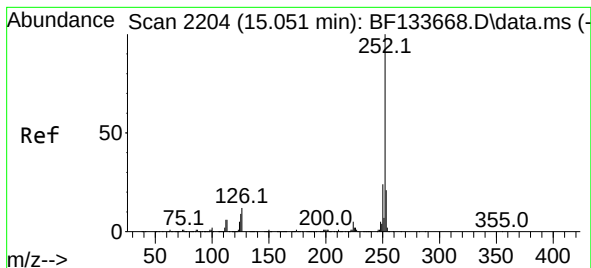
Ion Ratio Lower Upper

276 100

138 18.2 17.9 26.9

277 23.2 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 101.863 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

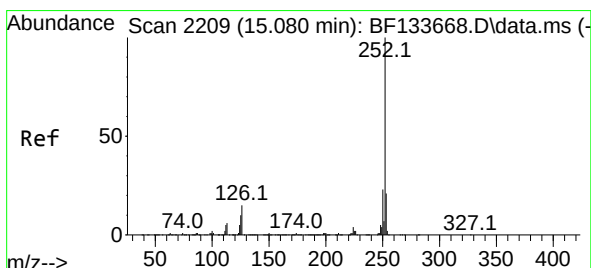
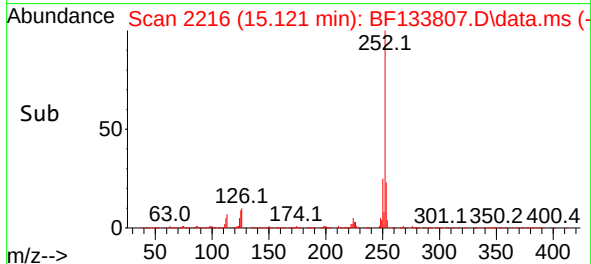
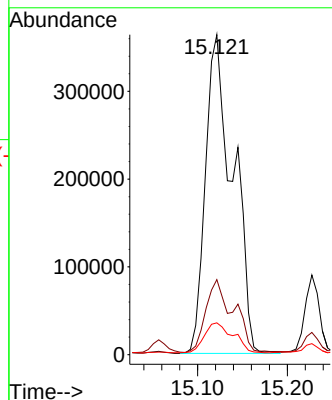
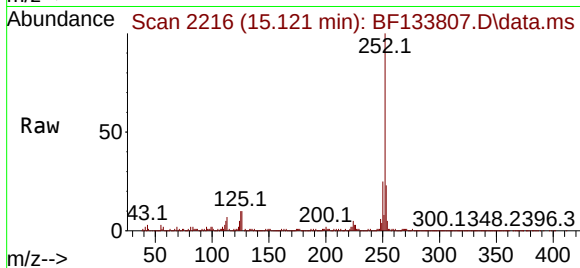
Tgt Ion:252 Resp: 772989

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.6

125 9.9 7.3 10.9



#89

Benzo(k)fluoranthene

Concen: 104.569 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.023 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

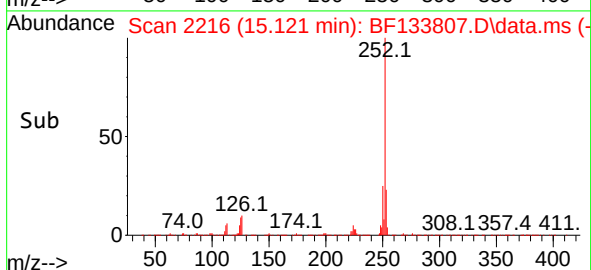
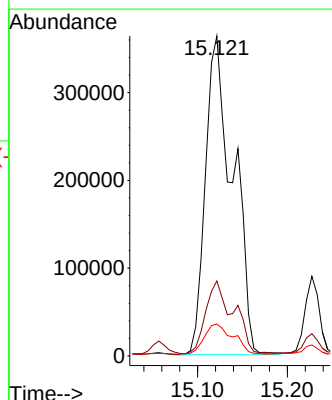
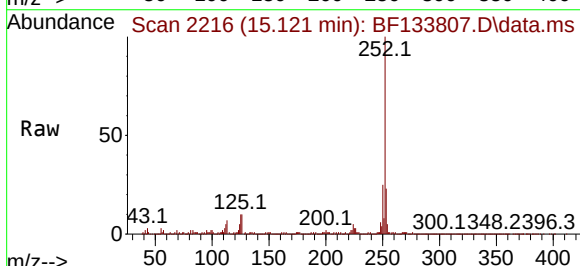
Tgt Ion:252 Resp: 772989

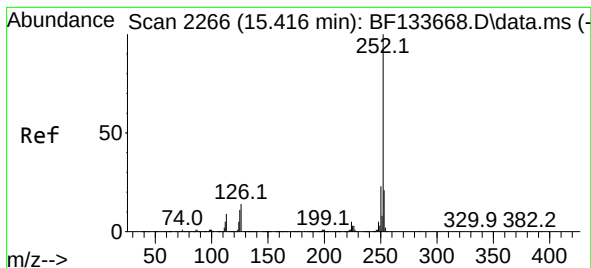
Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.4

125 9.9 7.8 11.6





#90

Benzo(a)pyrene

Concen: 59.880 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

Instrument :

BNA_F

ClientSampleId :

OR-03-061323

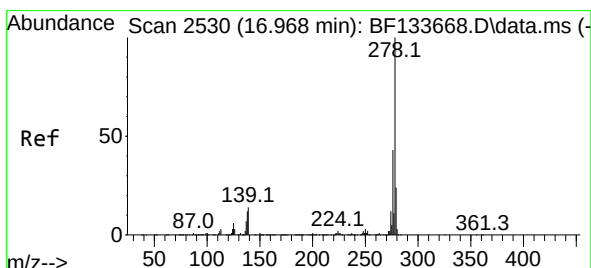
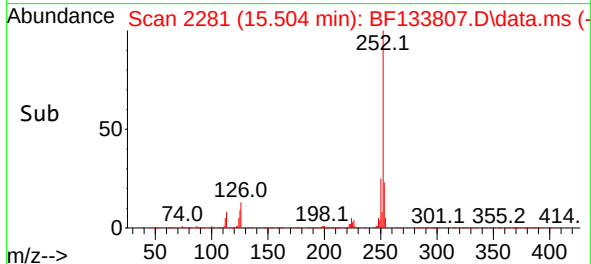
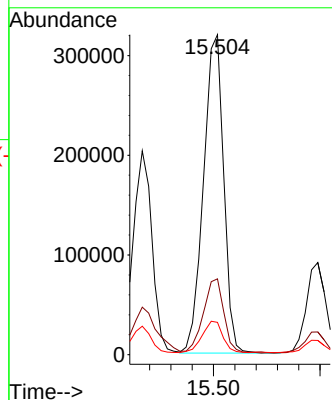
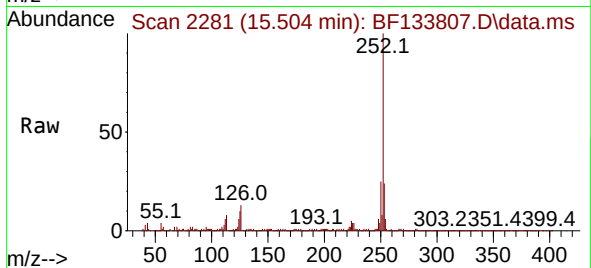
Tgt Ion:252 Resp: 421723

Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

125 10.1 8.6 13.0



#91

Dibenzo(a,h)anthracene

Concen: 7.786 ng

RT: 17.121 min Scan# 2556

Delta R.T. -0.018 min

Lab File: BF133807.D

Acq: 16 Jun 2023 15:20

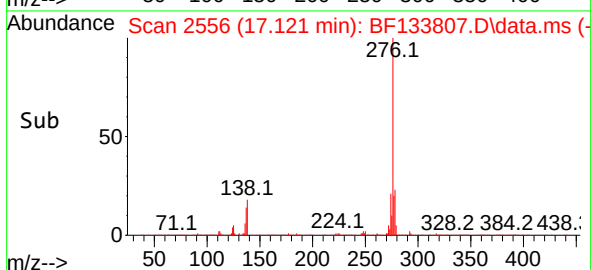
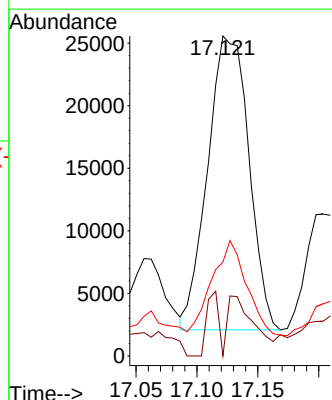
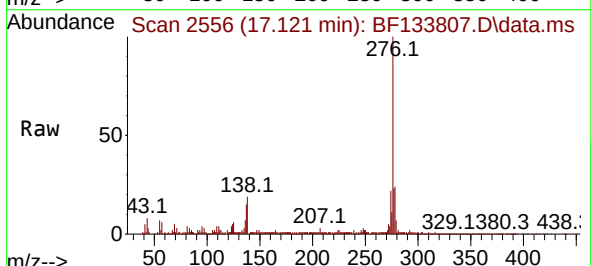
Tgt Ion:278 Resp: 55398

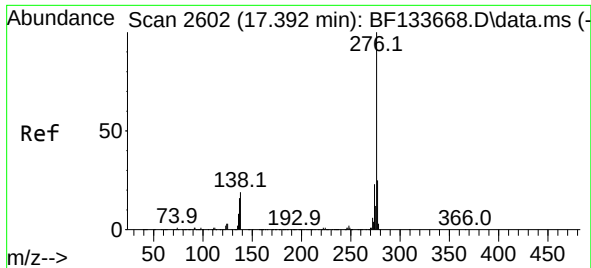
Ion Ratio Lower Upper

278 100

139 0.0 11.4 17.2#

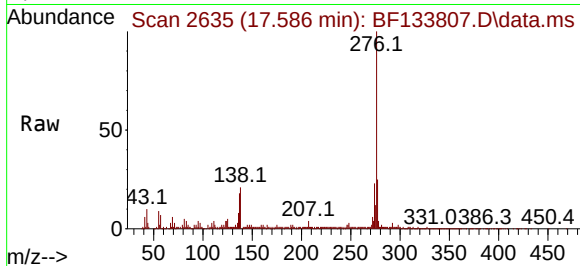
279 29.4 19.0 28.4#





#92
 Benzo(g,h,i)perylene
 Concen: 30.610 ng
 RT: 17.586 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF133807.D
 Acq: 16 Jun 2023 15:20

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-061323



Tgt Ion: 276 Resp: 215937
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.8 29.8
 138 21.1 15.0 22.4

