

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134877.D
 Acq On : 21 Aug 2023 20:21
 Operator : CG\JU
 Sample : 04047-01DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z26-27DL

Quant Time: Aug 22 03:23:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

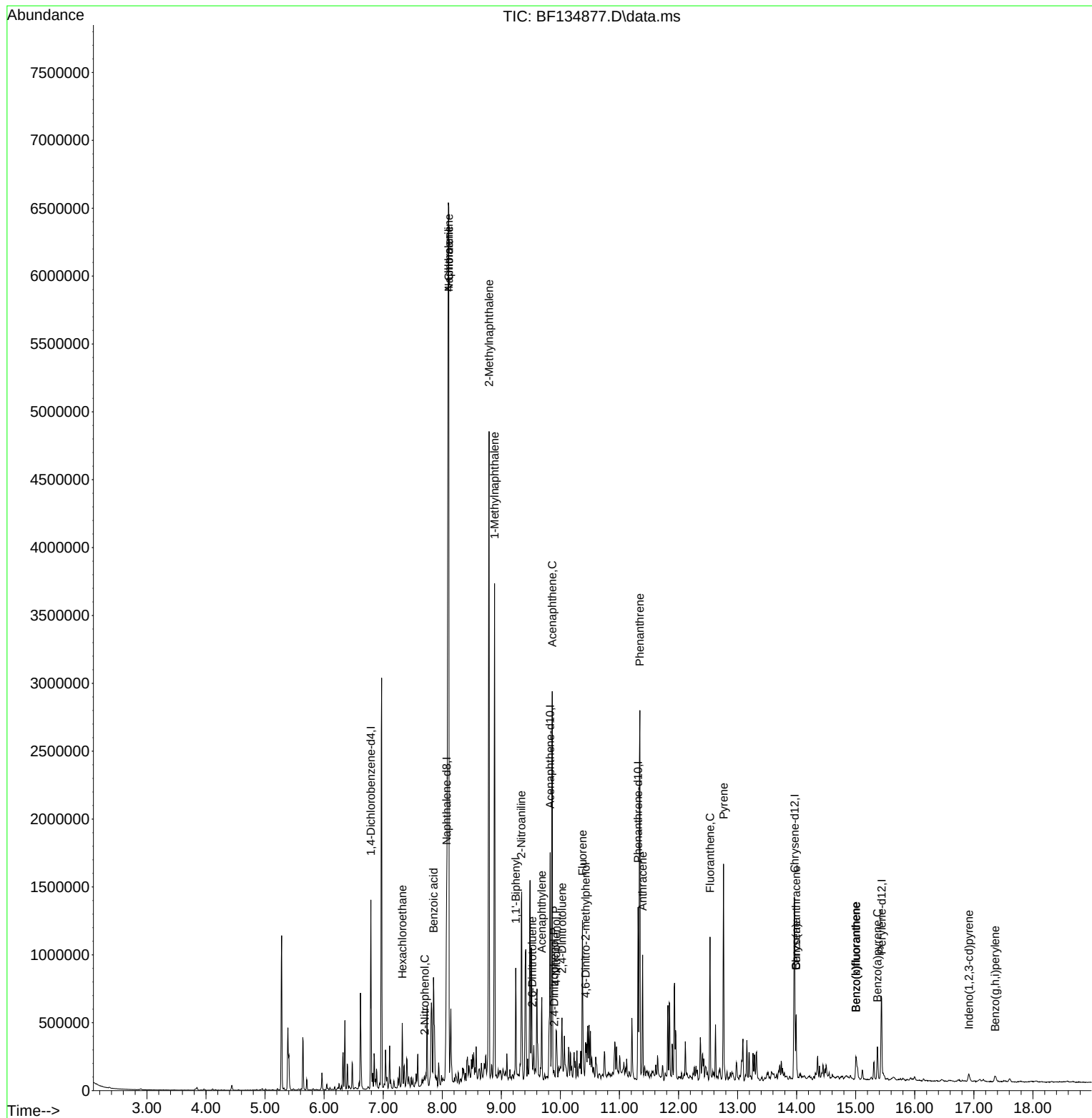
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	179598	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	705093	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	320182	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	477106	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	373902	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	304284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	7340	0.621	ng	-0.01
7) Phenol-d6	6.422	99	9666	0.640	ng	-0.02
23) Nitrobenzene-d5	7.345	82	7369	0.653	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	1311	0.402	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	13861	0.720	ng	-0.02
79) Terphenyl-d14	12.904	244	12039	0.568	ng	-0.02
Target Compounds						Qvalue
18) Hexachloroethane	7.322	117	21118	4.869	ng	# 1
26) 2-Nitrophenol	7.704	139	274	4.840	ng	# 1
31) Naphthalene	8.110	128	4306270	121.520	ng	98
32) Benzoic acid	7.851	122	1322	8.021	ng	# 1
33) 4-Chloroaniline	8.110	127	609192	38.582	ng	# 36
37) 2-Methylnaphthalene	8.792	142	1416640	60.311	ng	97
38) 1-Methylnaphthalene	8.886	142	922667	42.243	ng	97
46) 1,1'-Biphenyl	9.245	154	228637	9.183	ng	97
48) 2-Nitroaniline	9.339	65	7044	4.297	ng	# 32
49) Acenaphthylene	9.686	152	92804	3.165	ng	# 91
51) 2,6-Dinitrotoluene	9.522	165	3201	3.174	ng	# 80
52) Acenaphthene	9.863	154	589007	30.993	ng	98
54) 2,4-Dinitrophenol	9.892	184	73	6.835	ng	# 1
56) 4-Nitrophenol	9.928	139	9012	2.265	ng	# 16
57) 2,4-Dinitrotoluene	10.028	165	3606	3.479	ng	# 59
58) Fluorene	10.375	166	290560	14.745	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	61	8.725	ng	# 1
71) Phenanthrene	11.345	178	1041276	41.089	ng	99
72) Anthracene	11.392	178	314195	12.138	ng	100
75) Fluoranthene	12.533	202	386688	14.445	ng	98
78) Pyrene	12.763	202	606603	18.749	ng	98
81) Benzo(a)anthracene	13.992	228	187135	6.999	ng	96
83) Chrysene	13.992	228	187135	7.184	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	36245	2.025	ng	97
88) Benzo(b)fluoranthene	15.004	252	136604	7.361	ng	# 94
89) Benzo(k)fluoranthene	15.004	252	136604	7.389	ng	# 96
90) Benzo(a)pyrene	15.368	252	119982	6.934	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	37789	2.561	ng	# 95

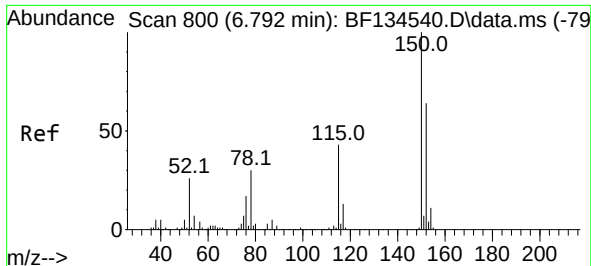
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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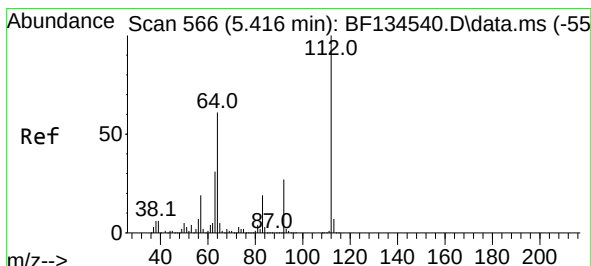
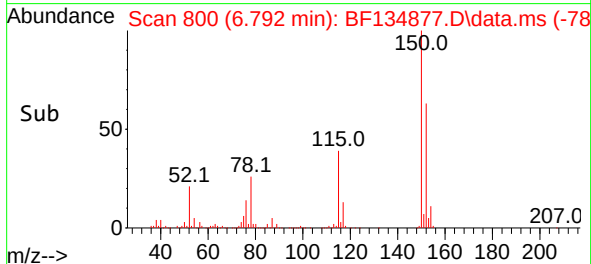
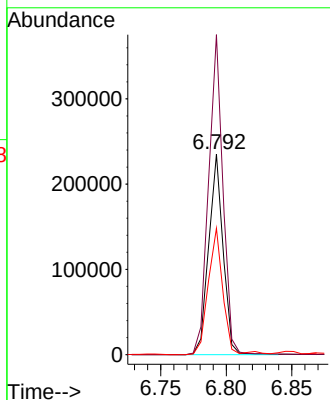
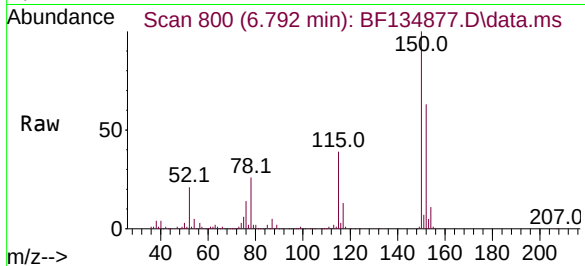




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF134877.D
 Acq: 21 Aug 2023 20:21

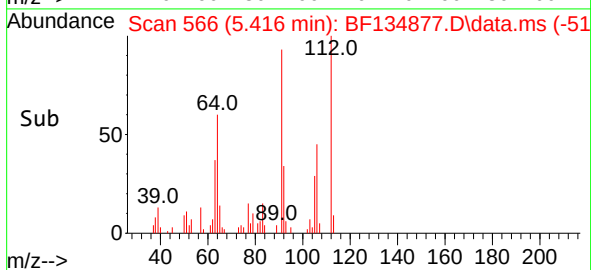
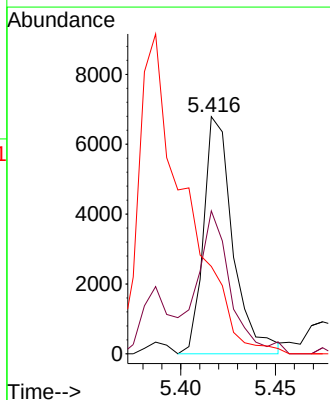
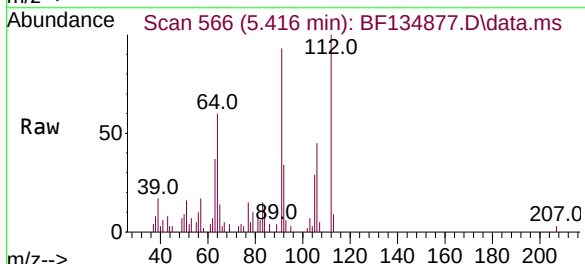
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z26-27DL

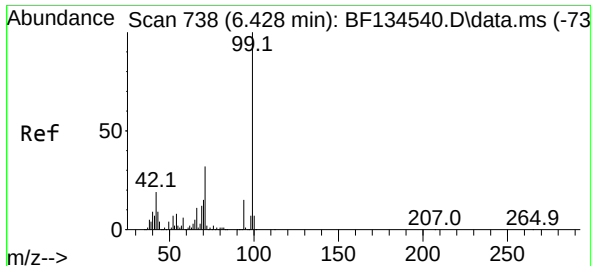
Tgt Ion:152 Resp: 179598
 Ion Ratio Lower Upper
 152 100
 150 159.6 128.3 192.5
 115 63.0 52.4 78.6



#5
 2-Fluorophenol
 Concen: 0.621 ng
 RT: 5.416 min Scan# 566
 Delta R.T. -0.012 min
 Lab File: BF134877.D
 Acq: 21 Aug 2023 20:21

Tgt Ion:112 Resp: 7340
 Ion Ratio Lower Upper
 112 100
 64 60.3 44.9 67.3
 63 36.9 25.4 38.0

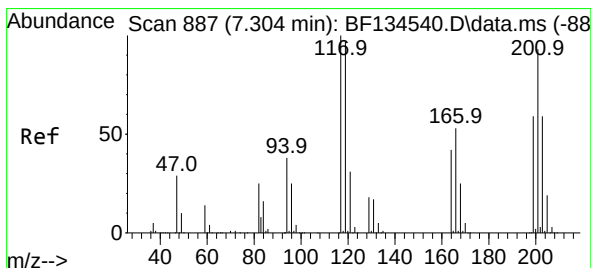
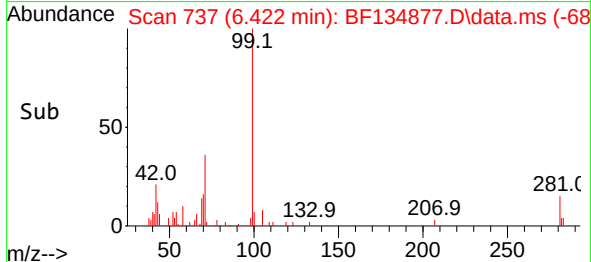
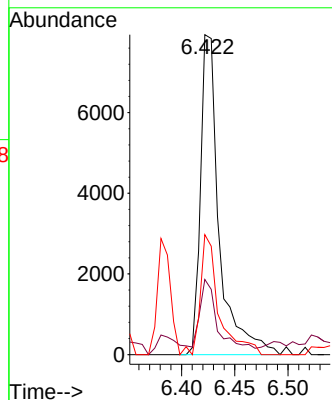
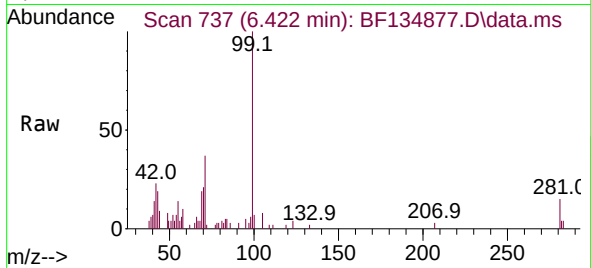




#7
Phenol-d6
Concen: 0.640 ng
RT: 6.422 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

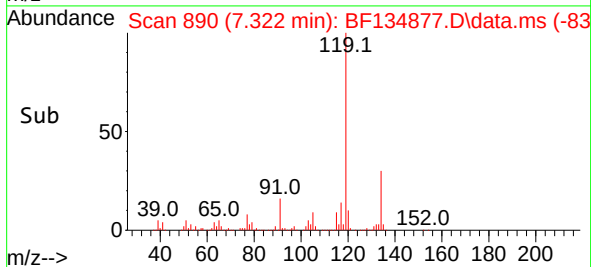
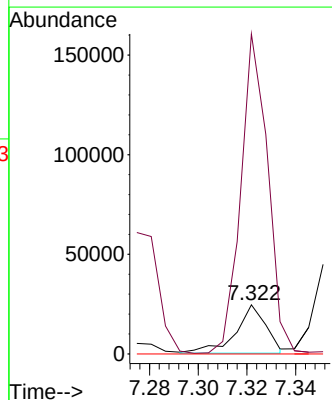
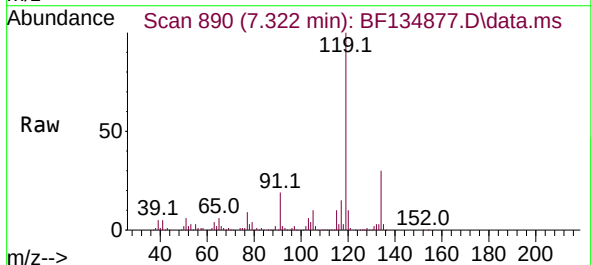
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

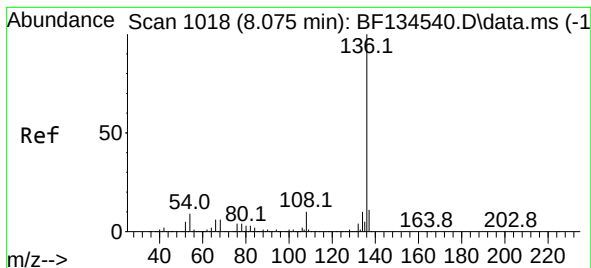
Tgt Ion:	99	Resp:	9666
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.7	28.1
71	37.5	36.4	54.6



#18
Hexachloroethane
Concen: 4.869 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:	117	Resp:	21118
Ion	Ratio	Lower	Upper
117	100		
119	653.4	75.8	113.8#
201	0.0	73.6	110.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF134877.D

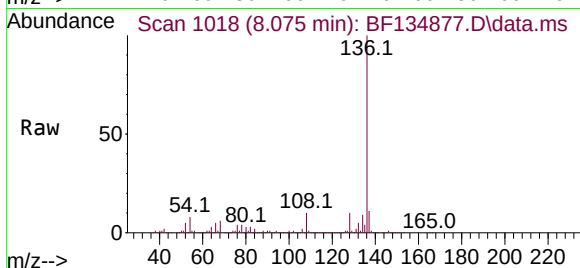
Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL



Tgt Ion:136 Resp: 705093

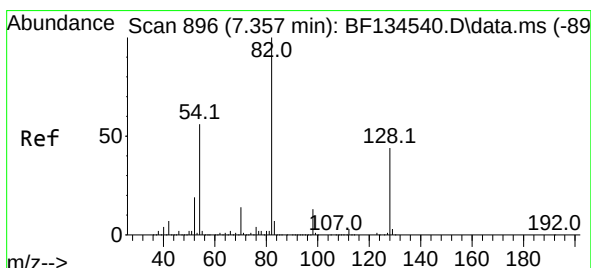
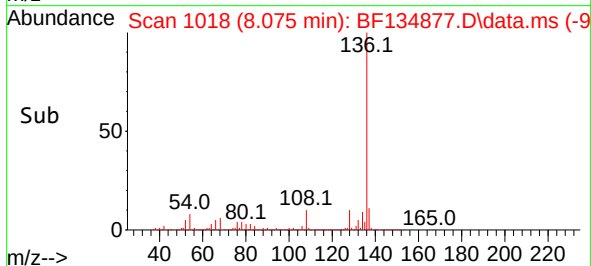
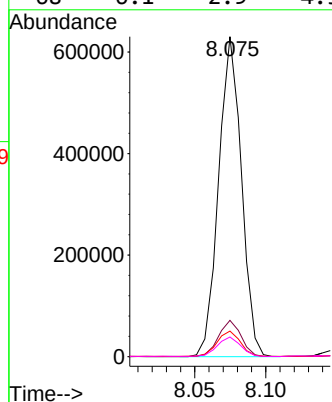
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 8.0 5.2 7.8#

68 6.1 2.9 4.3#



#23

Nitrobenzene-d5

Concen: 0.653 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.023 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

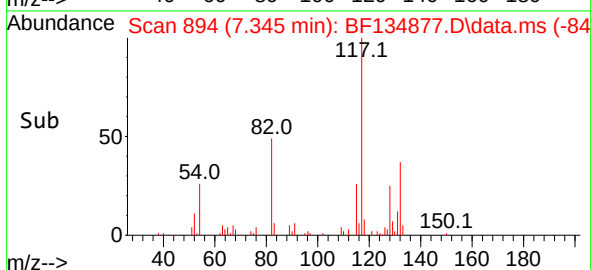
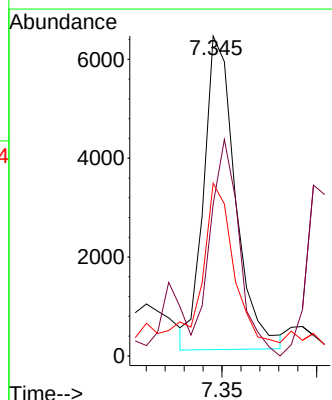
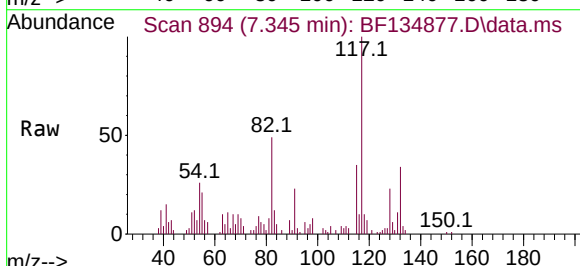
Tgt Ion: 82 Resp: 7369

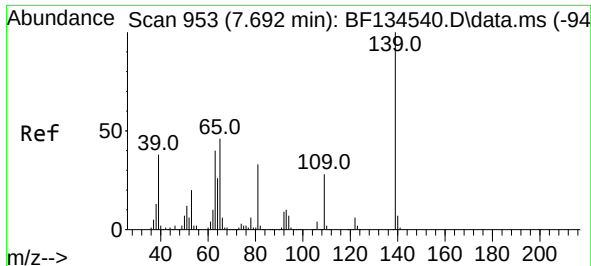
Ion Ratio Lower Upper

82 100

128 47.4 34.3 51.5

54 53.9 43.8 65.6

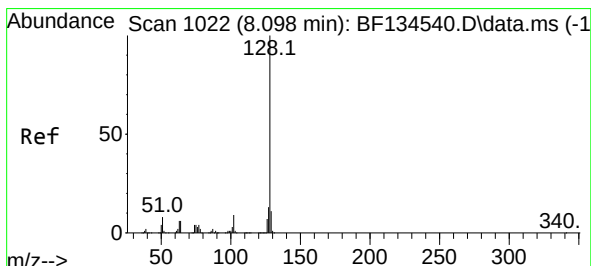
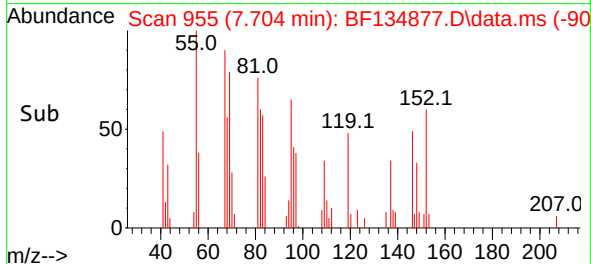
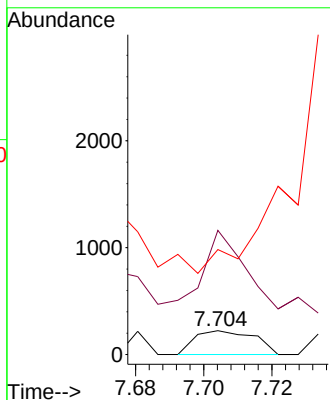
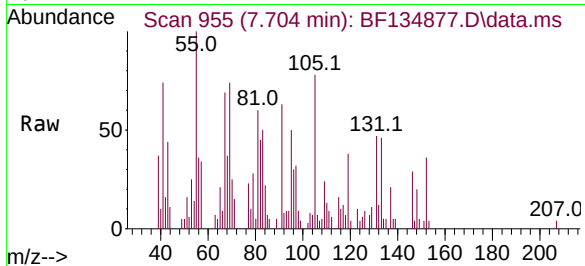




#26
2-Nitrophenol
Concen: 4.840 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

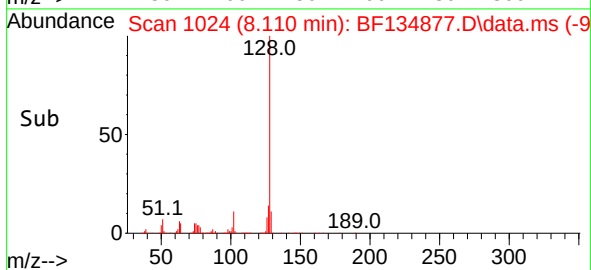
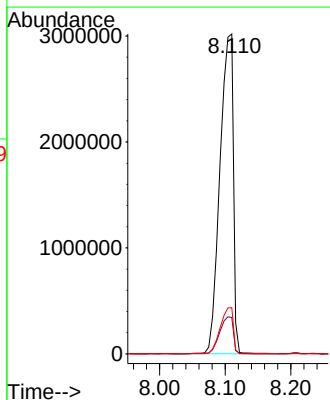
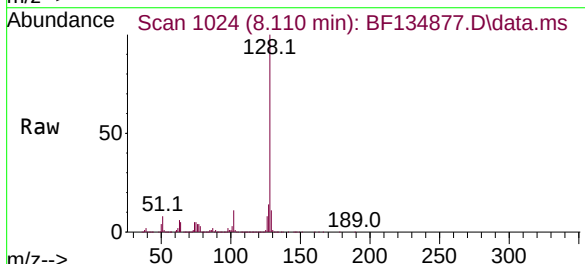
Instrument :
BNA_F
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NEVINS-SB05-Z26-27DL

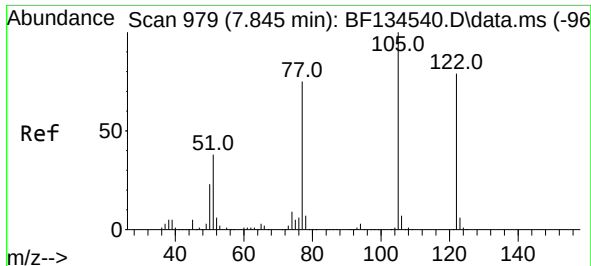
Tgt Ion:139 Resp: 274
Ion Ratio Lower Upper
139 100
109 519.2 29.8 44.6#
65 438.8 45.4 68.2#



#31
Naphthalene
Concen: 121.520 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:128 Resp: 4306270
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 14.4 10.7 16.1

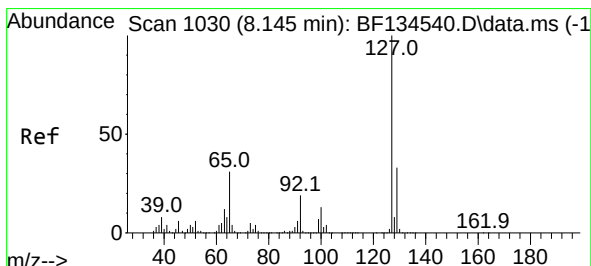
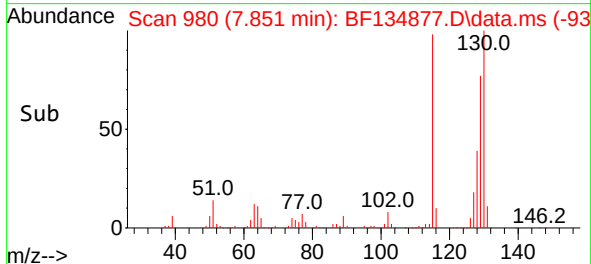
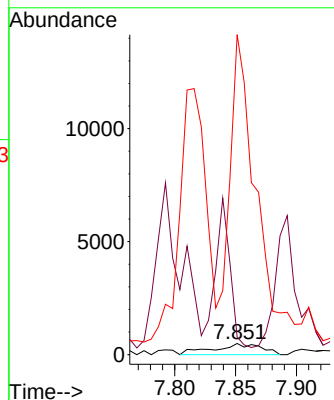
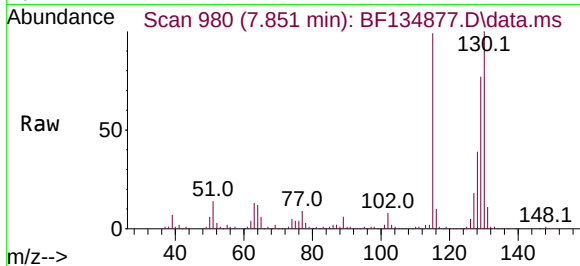




#32
Benzoic acid
Concen: 8.021 ng
RT: 7.851 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

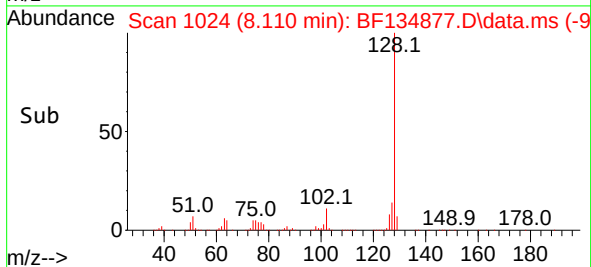
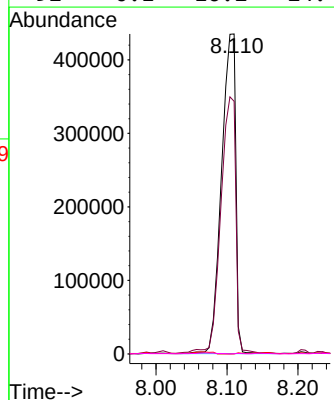
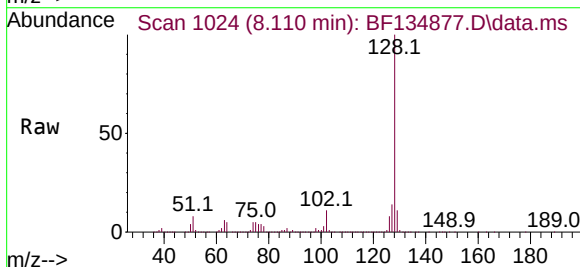
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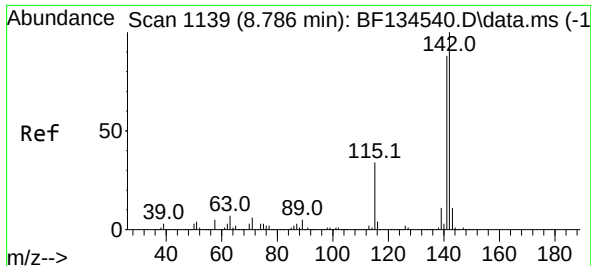
Tgt Ion:122 Resp: 1322
Ion Ratio Lower Upper
122 100
105 157.8 87.5 127.5#
77 2890.0 71.4 111.4#



#33
4-Chloroaniline
Concen: 38.582 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.041 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:127 Resp: 609192
Ion Ratio Lower Upper
127 100
129 78.9 25.6 38.4#
65 0.0 25.4 38.0#
92 0.1 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 60.311 ng

RT: 8.792 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

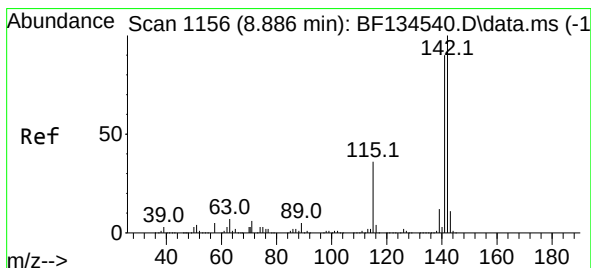
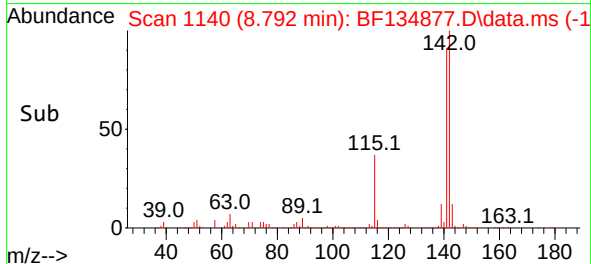
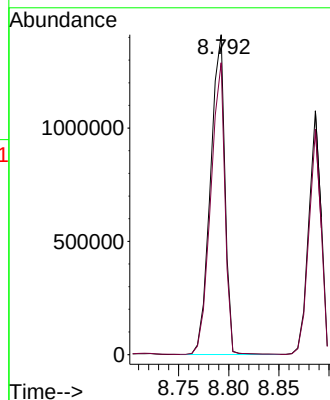
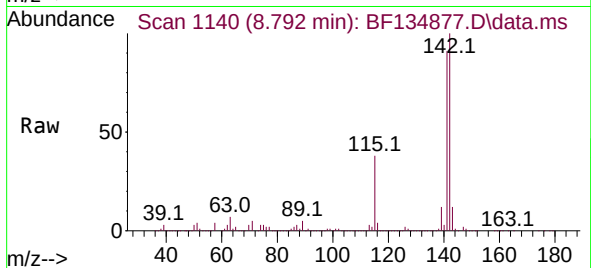
NEVINS-SB05-Z26-27DL

Tgt Ion:142 Resp: 1416640

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 42.243 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134877.D

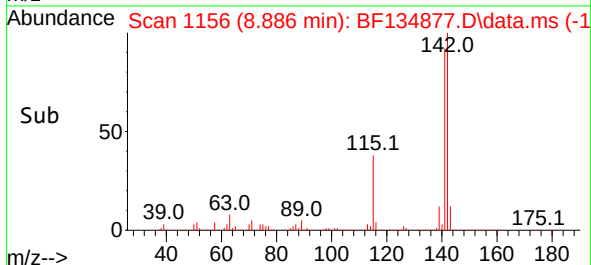
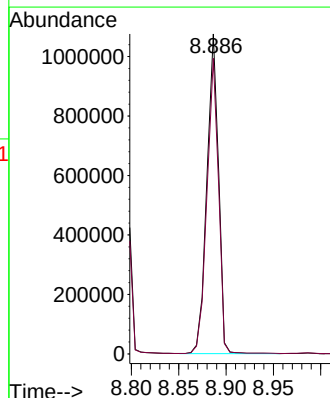
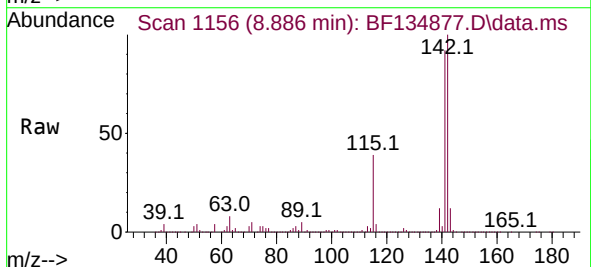
Acq: 21 Aug 2023 20:21

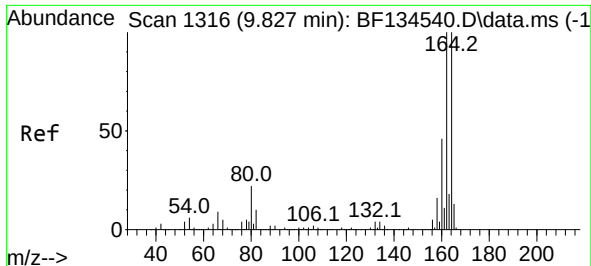
Tgt Ion:142 Resp: 922667

Ion Ratio Lower Upper

142 100

141 92.3 71.4 107.2

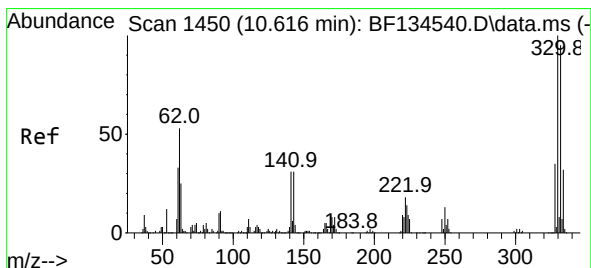
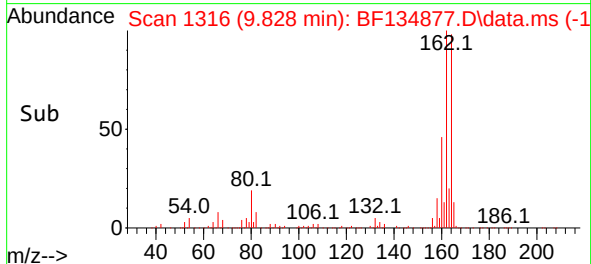
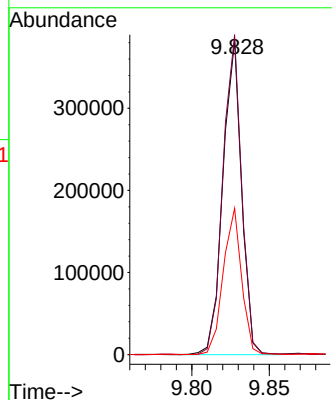
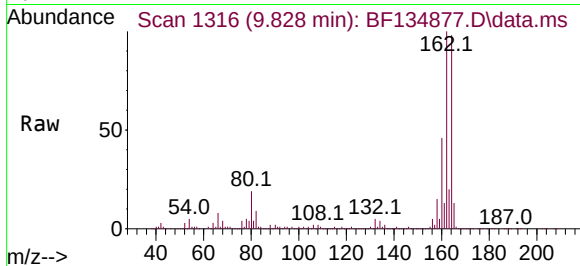




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

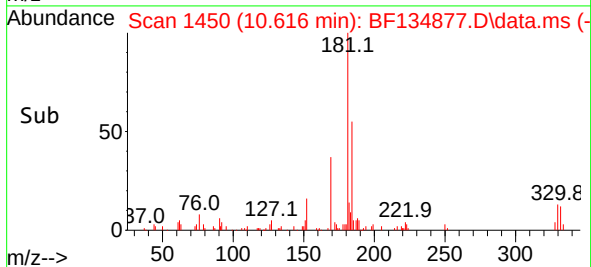
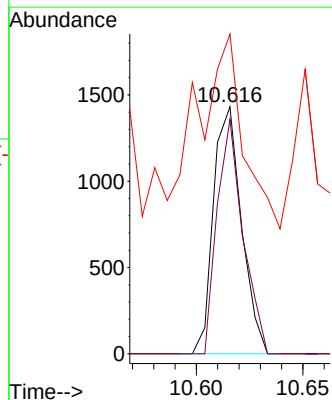
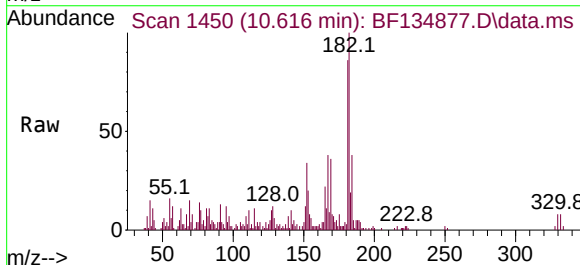
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

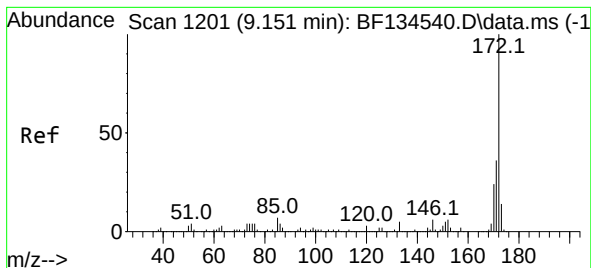
Tgt Ion:164 Resp: 320182
Ion Ratio Lower Upper
164 100
162 101.9 82.6 123.8
160 46.6 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:330 Resp: 1311
Ion Ratio Lower Upper
330 100
332 87.0 78.8 118.2
141 124.9 25.4 38.2#





#45

2-Fluorobiphenyl

Concen: 0.720 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

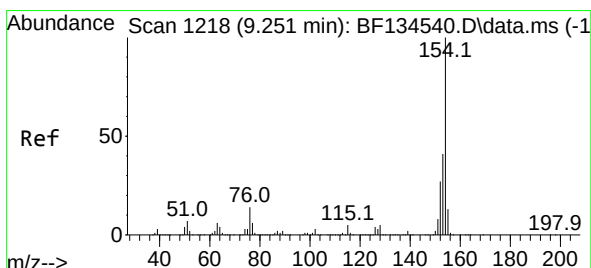
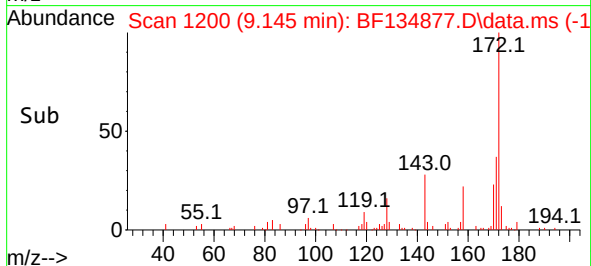
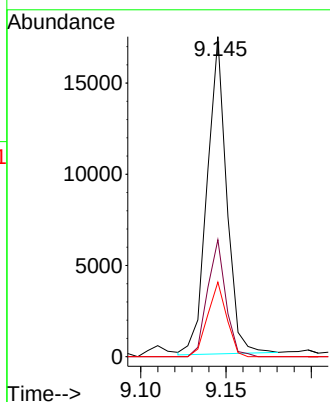
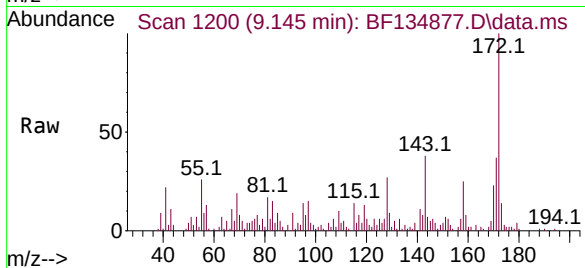
Tgt Ion:172 Resp: 13861

Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.183 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

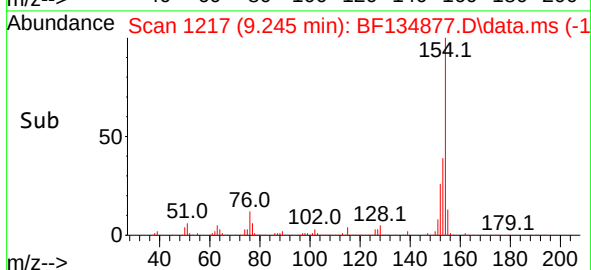
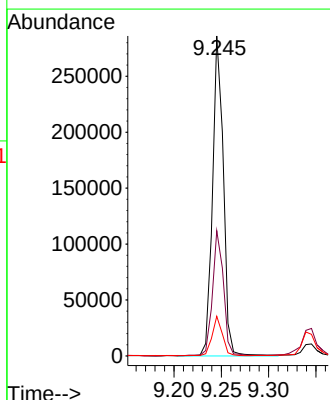
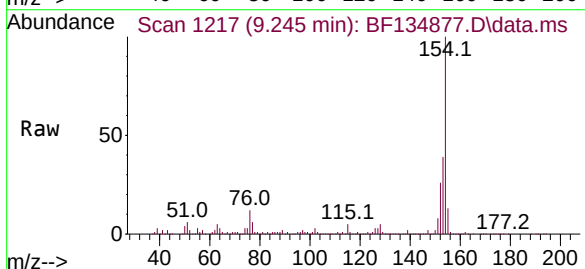
Tgt Ion:154 Resp: 228637

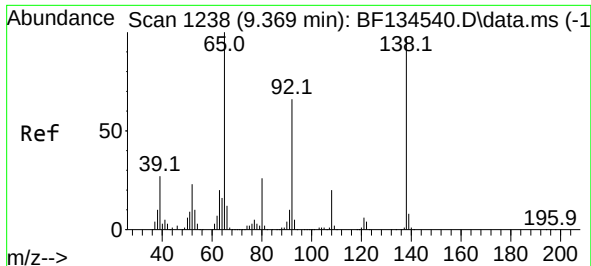
Ion Ratio Lower Upper

154 100

153 39.1 20.8 60.8

76 12.4 0.0 30.2





#48

2-Nitroaniline

Concen: 4.297 ng

RT: 9.339 min Scan# 11

Delta R.T. -0.041 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

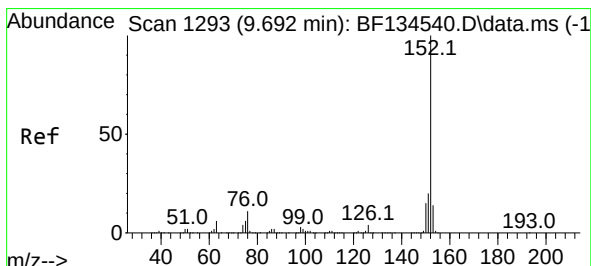
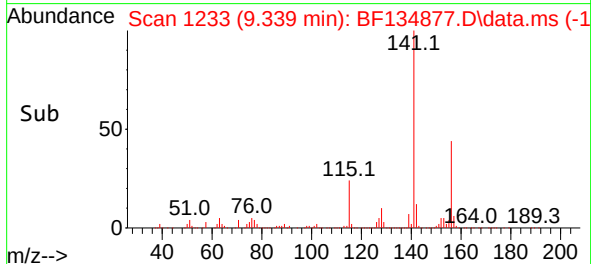
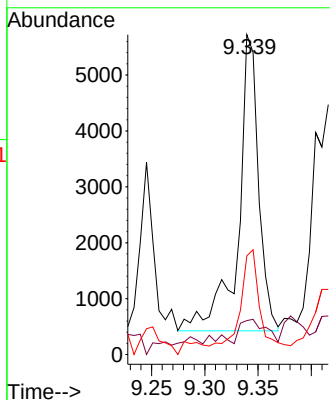
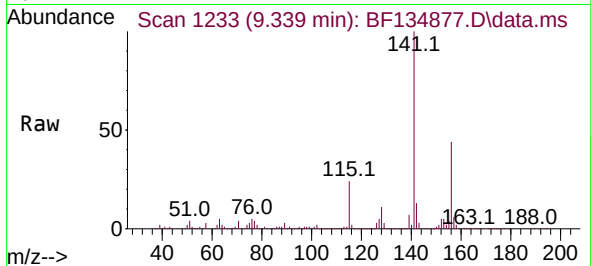
Tgt Ion: 65 Resp: 7044

Ion Ratio Lower Upper

65 100

92 10.6 50.7 76.1#

138 30.9 78.2 117.4#



#49

Acenaphthylene

Concen: 3.165 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

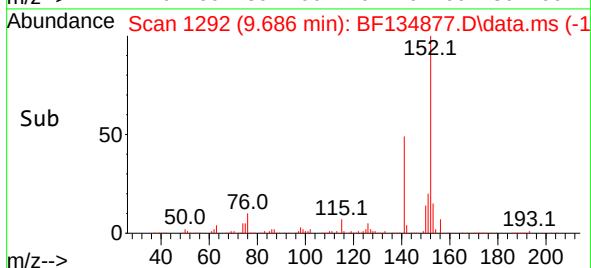
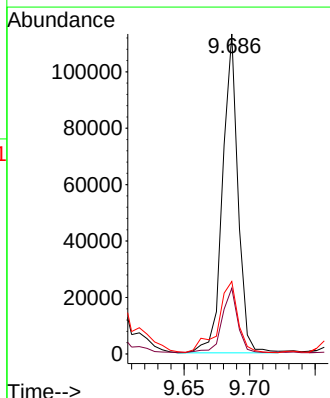
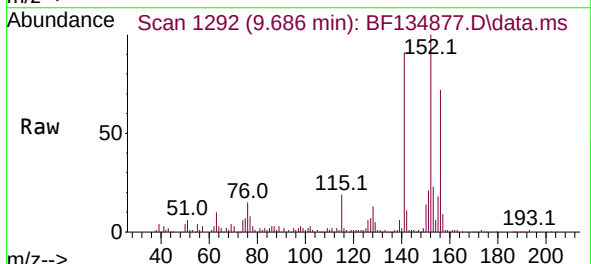
Tgt Ion: 152 Resp: 92804

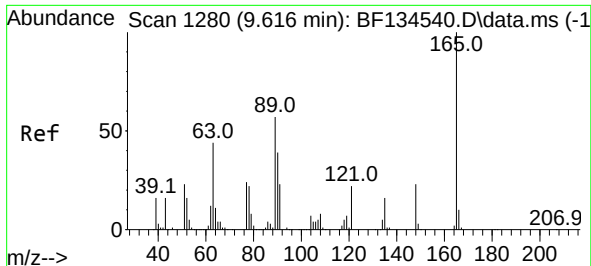
Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 22.6 10.9 16.3#

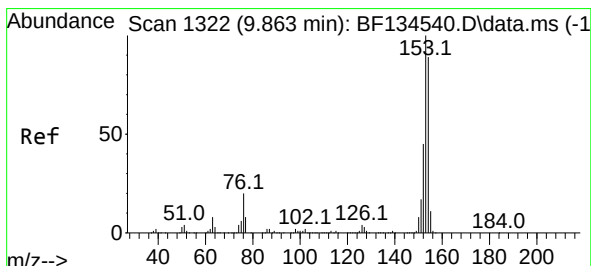
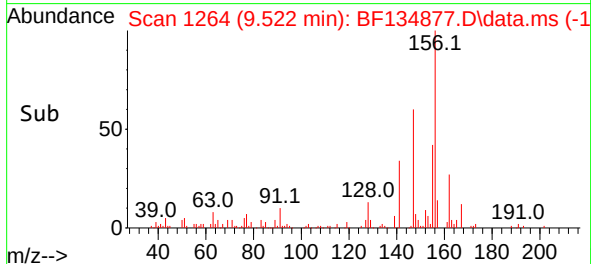
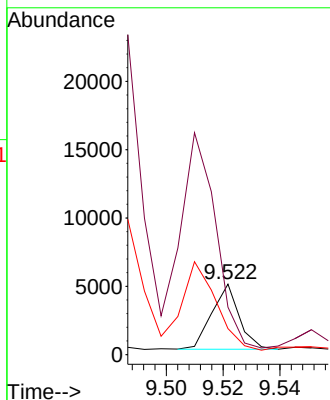
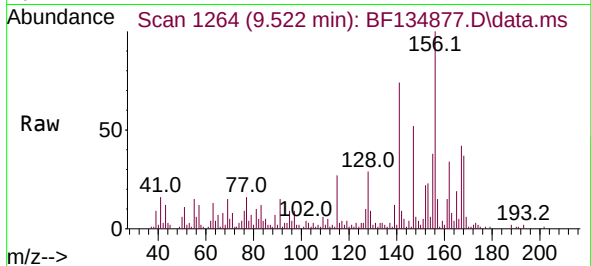




#51
2,6-Dinitrotoluene
Concen: 3.174 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.106 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

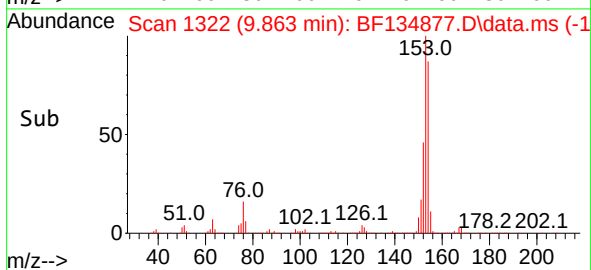
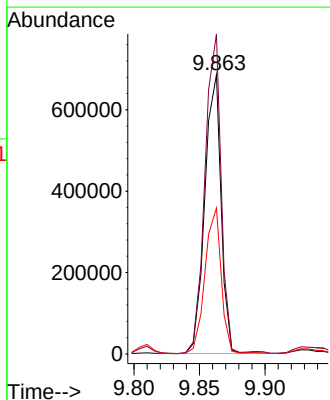
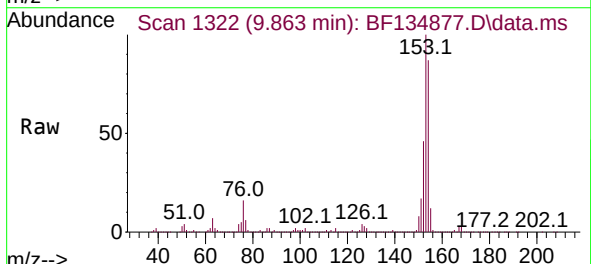
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

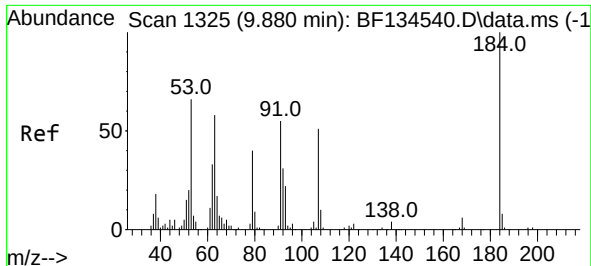
Tgt Ion:165 Resp: 3201
Ion Ratio Lower Upper
165 100
63 67.3 57.8 86.6
89 37.0 51.8 77.8#



#52
Acenaphthene
Concen: 30.993 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:154 Resp: 589007
Ion Ratio Lower Upper
154 100
153 114.6 90.0 135.0
152 52.3 42.4 63.6

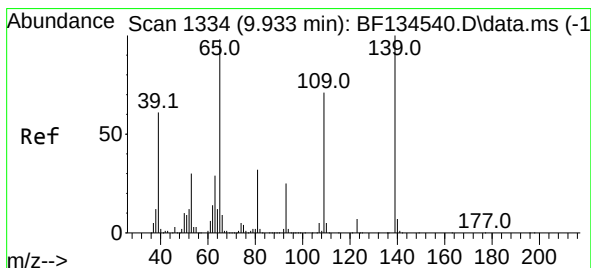
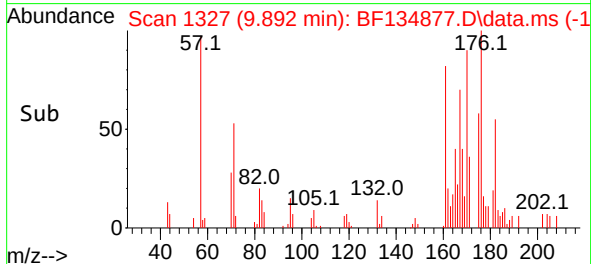
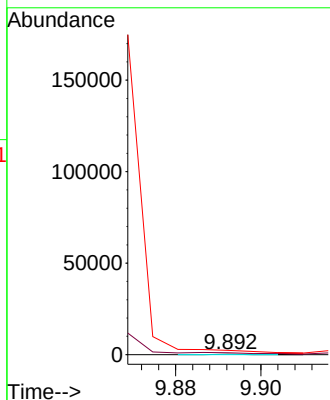
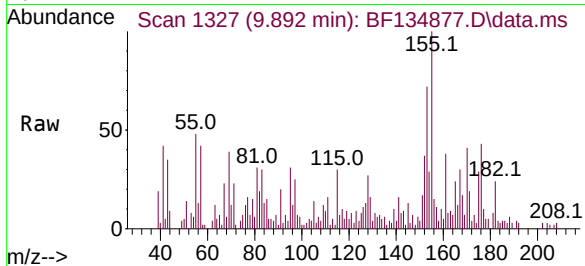




#54
2,4-Dinitrophenol
Concen: 6.835 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

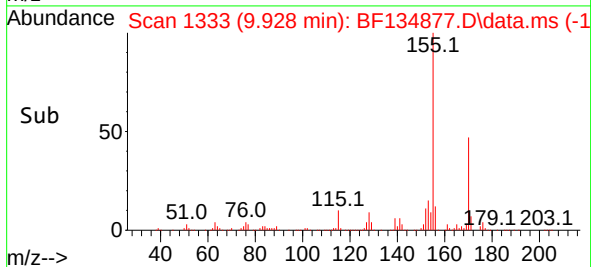
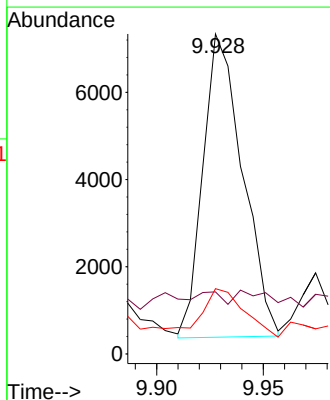
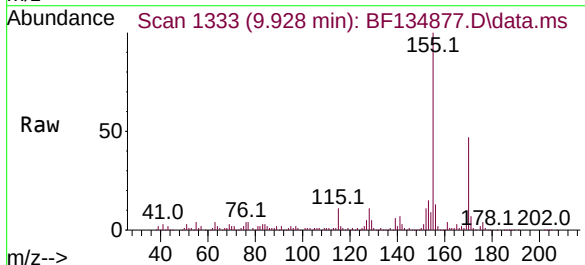
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

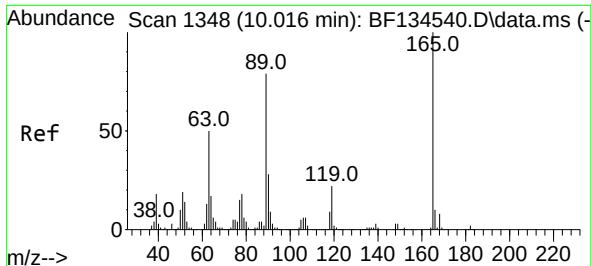
Tgt Ion:184 Resp: 73
Ion Ratio Lower Upper
184 100
63 483.2 57.1 85.7#
154 1138.5 59.1 88.7#



#56
4-Nitrophenol
Concen: 2.265 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.023 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:139 Resp: 9012
Ion Ratio Lower Upper
139 100
109 19.4 76.9 116.9#
65 20.4 98.5 138.5#

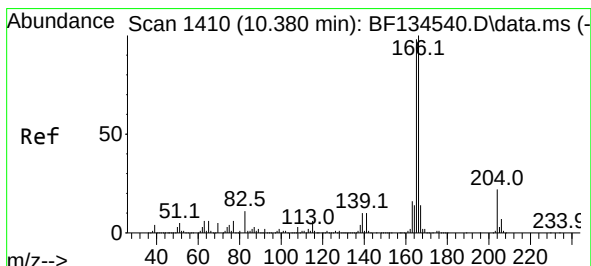
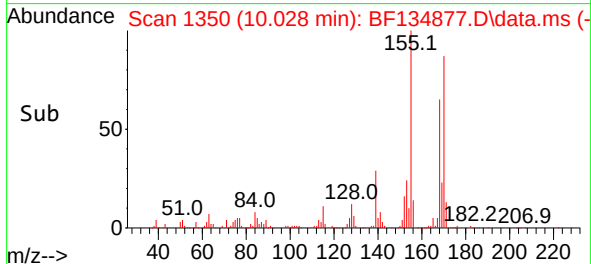
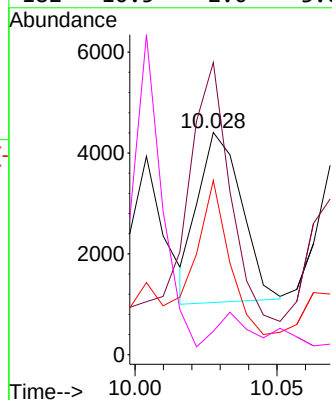
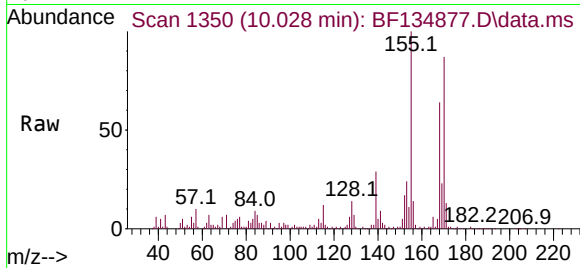




#57
2,4-Dinitrotoluene
Concen: 3.479 ng
RT: 10.028 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

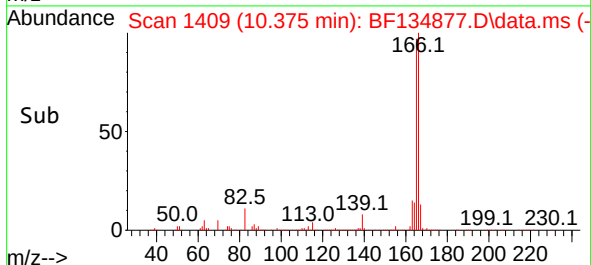
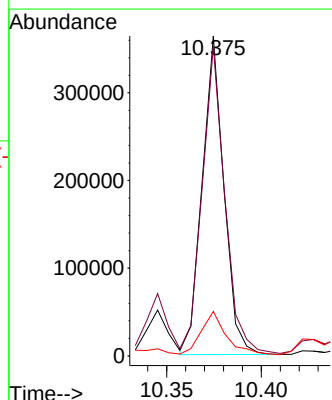
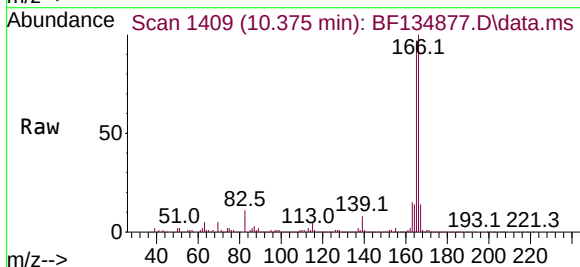
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

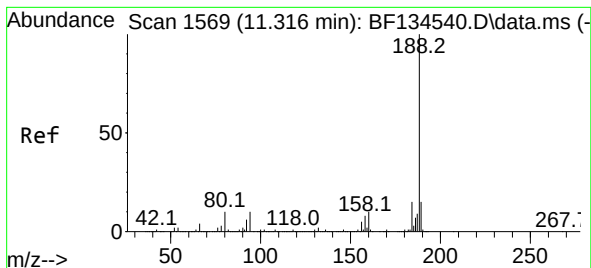
Tgt Ion:165 Resp: 3606
Ion Ratio Lower Upper
165 100
63 131.5 48.9 73.3#
89 78.4 61.7 92.5
182 10.5 2.0 3.0#



#58
Fluorene
Concen: 14.745 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:166 Resp: 290560
Ion Ratio Lower Upper
166 100
165 96.8 74.5 111.7
167 13.9 10.6 16.0

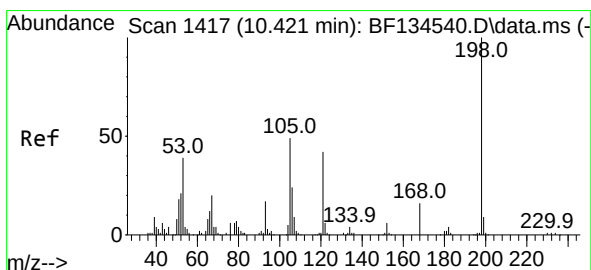
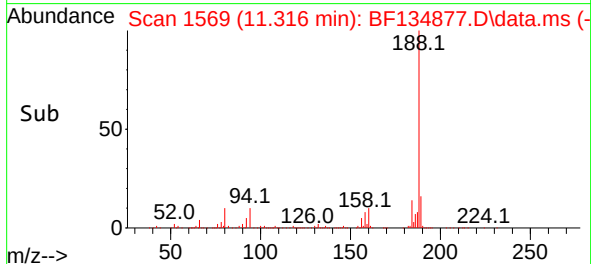
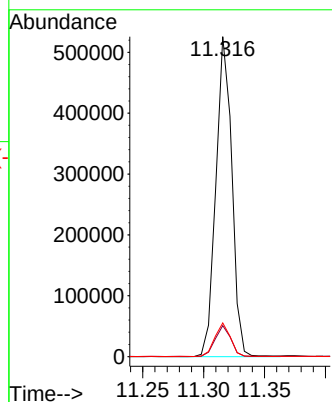
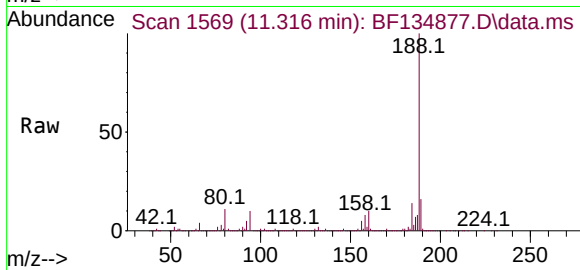




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

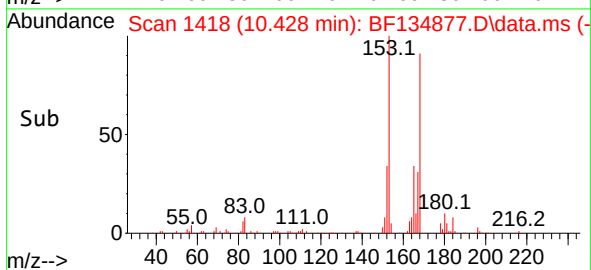
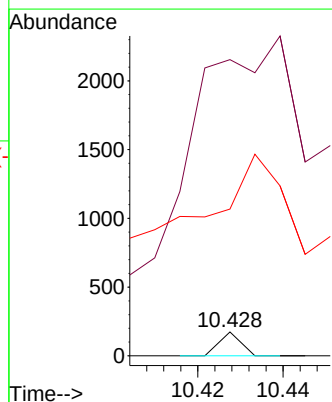
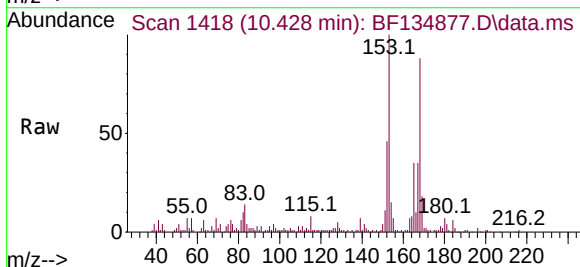
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

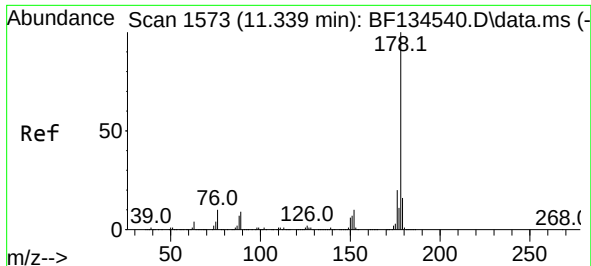
Tgt Ion:188 Resp: 477106
Ion Ratio Lower Upper
188 100
94 9.7 5.1 7.7#
80 10.5 6.6 9.8#



#65
4,6-Dinitro-2-methylphenol
Concen: 8.725 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:198 Resp: 61
Ion Ratio Lower Upper
198 100
51 1237.9 38.6 78.6#
105 613.2 27.9 67.9#

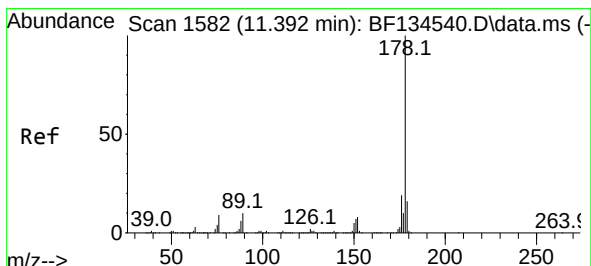
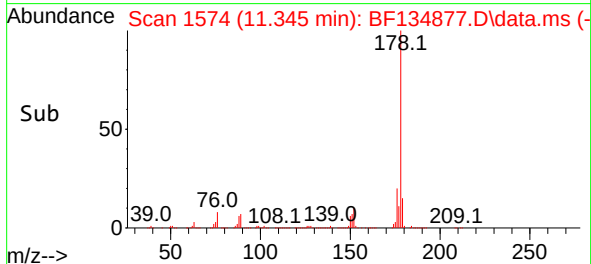
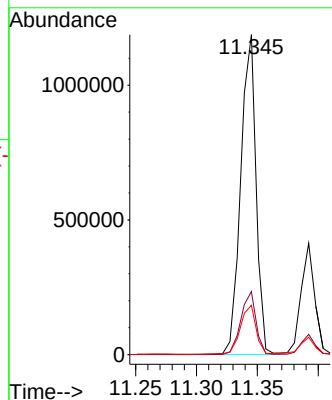
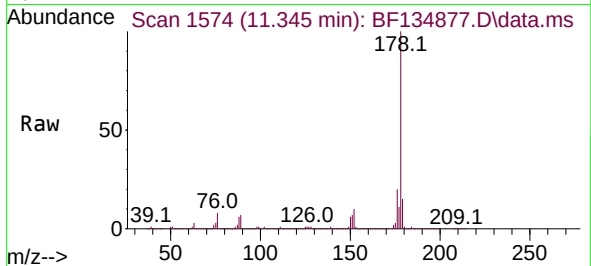




#71
Phenanthrene
Concen: 41.089 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

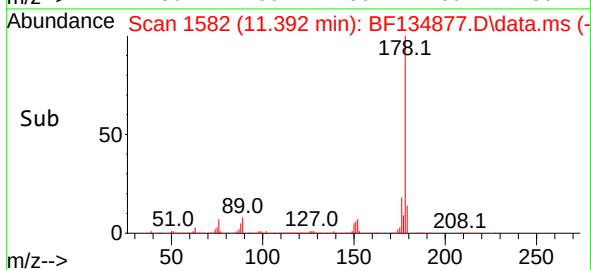
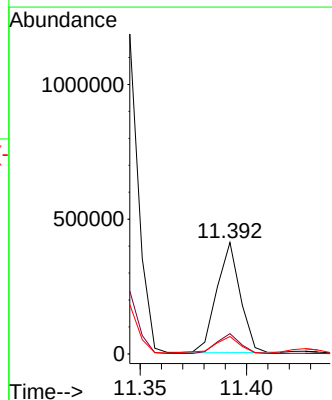
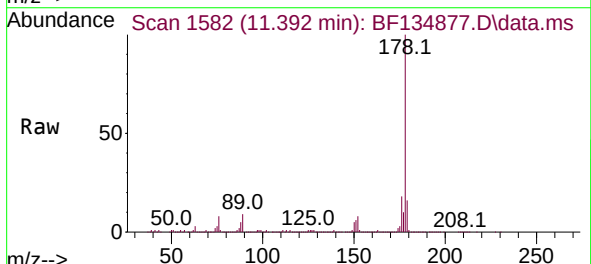
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

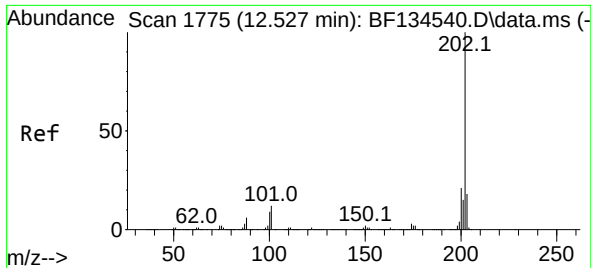
Tgt Ion:178 Resp: 1041276
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.7 19.1



#72
Anthracene
Concen: 12.138 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:178 Resp: 314195
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.6 12.3 18.5

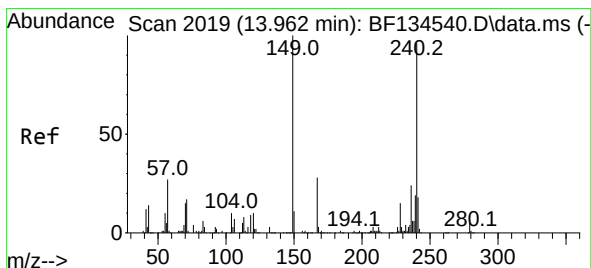
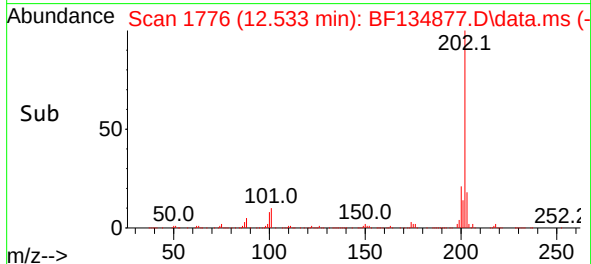
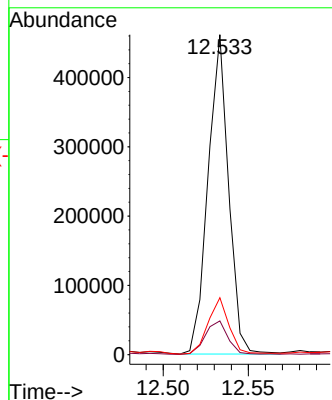
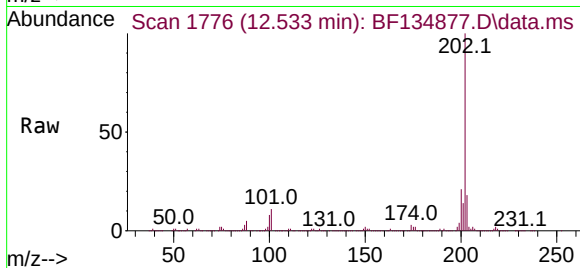




#75
Fluoranthene
Concen: 14.445 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

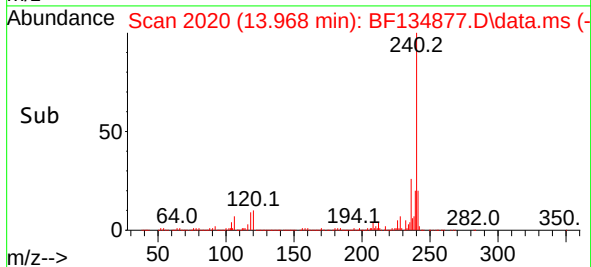
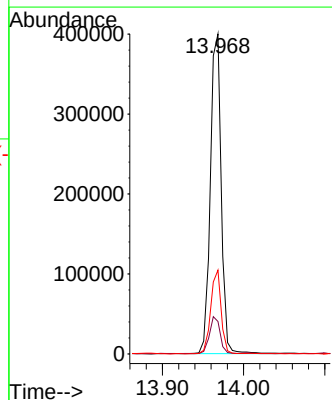
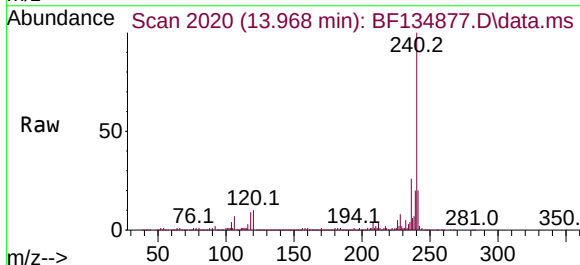
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z26-27DL

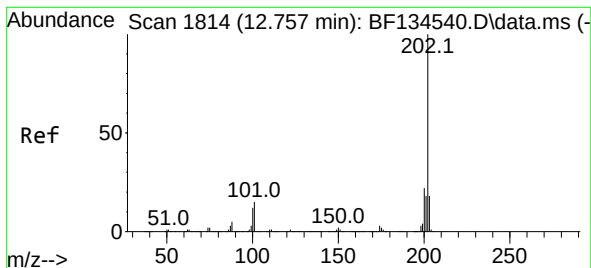
Tgt Ion:202 Resp: 386688
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134877.D
Acq: 21 Aug 2023 20:21

Tgt Ion:240 Resp: 373902
Ion Ratio Lower Upper
240 100
120 10.1 6.6 10.0#
236 26.2 20.2 30.2





#78

Pyrene

Concen: 18.749 ng

RT: 12.763 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

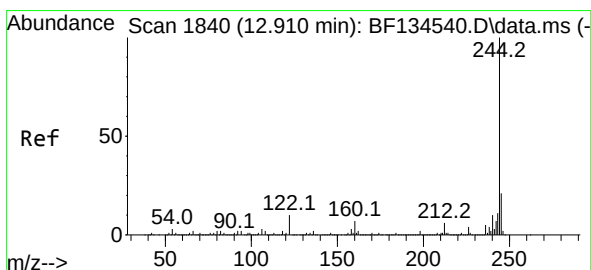
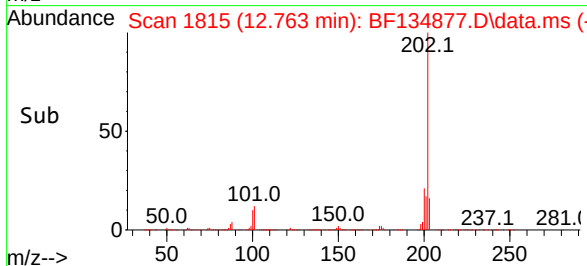
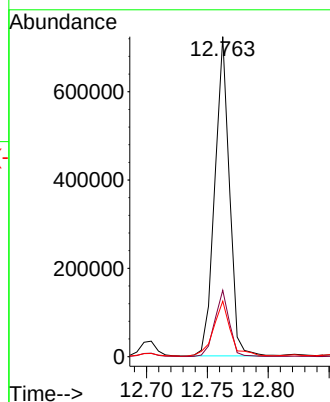
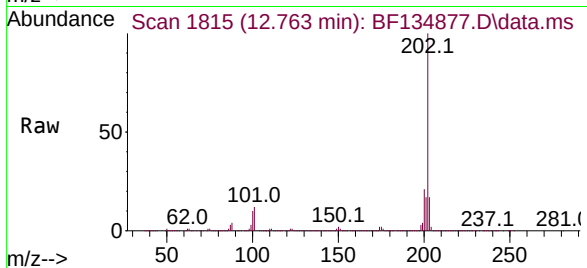
Tgt Ion:202 Resp: 606603

Ion Ratio Lower Upper

202 100

200 20.7 15.8 23.8

203 17.3 13.5 20.3



#79

Terphenyl-d14

Concen: 0.568 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.018 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

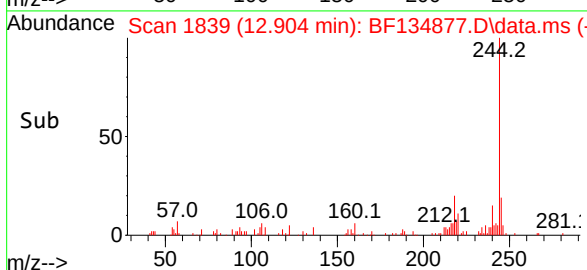
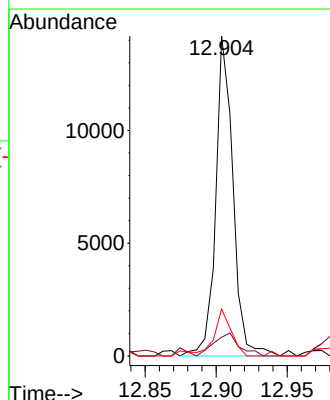
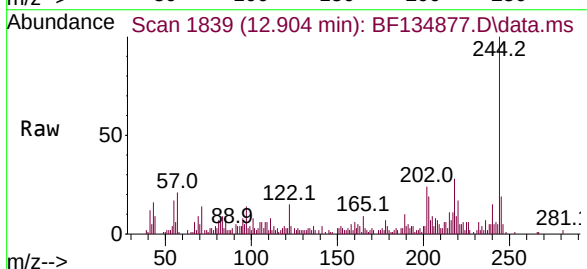
Tgt Ion:244 Resp: 12039

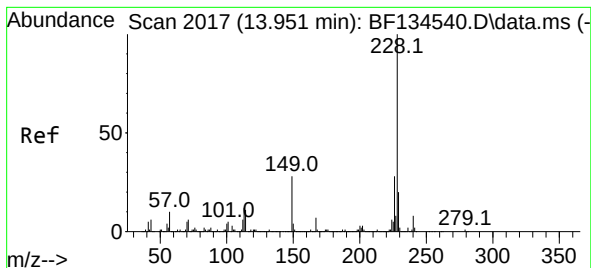
Ion Ratio Lower Upper

244 100

212 5.8 5.6 8.4

122 14.6 8.0 12.0#





#81

Benzo(a)anthracene

Concen: 6.999 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

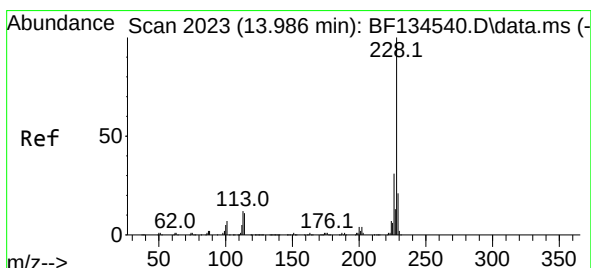
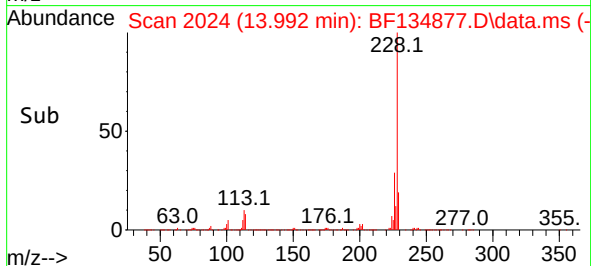
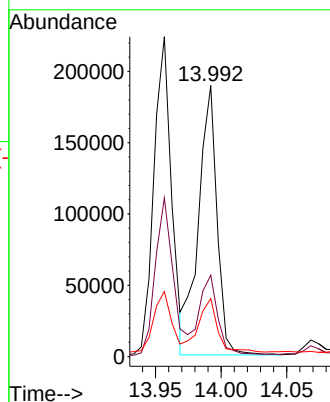
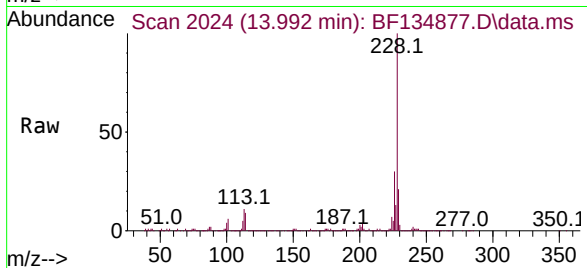
Tgt Ion:228 Resp: 187135

Ion Ratio Lower Upper

228 100

226 30.0 22.3 33.5

229 21.4 15.8 23.6



#83

Chrysene

Concen: 7.184 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

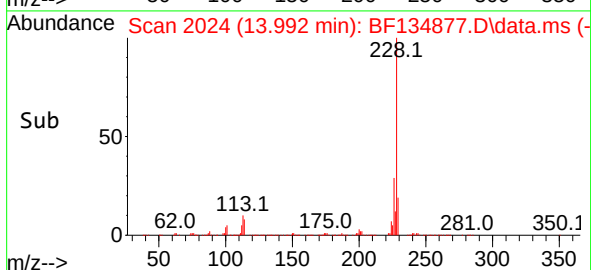
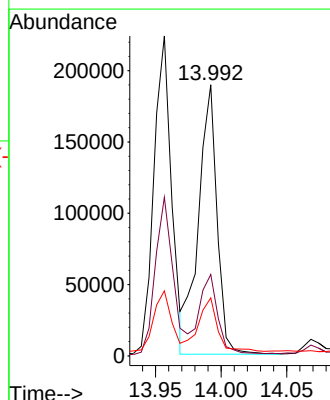
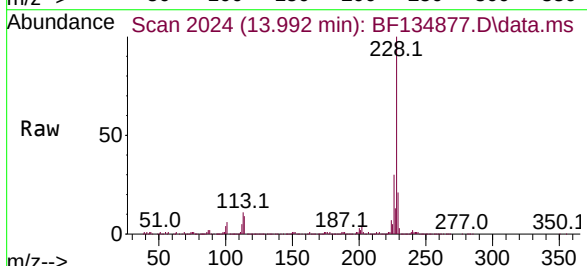
Tgt Ion:228 Resp: 187135

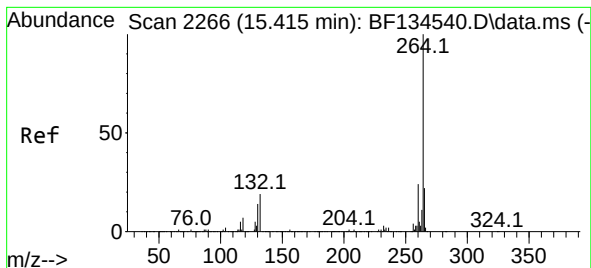
Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 21.4 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

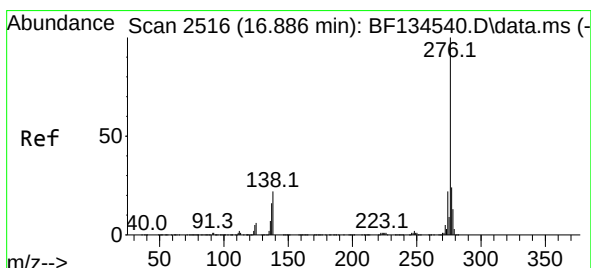
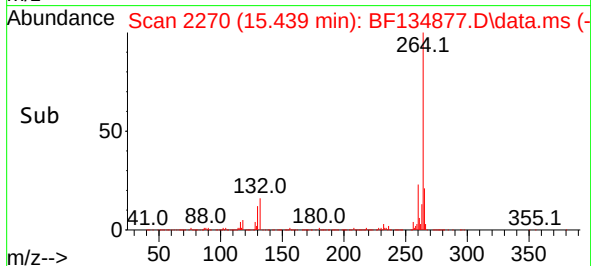
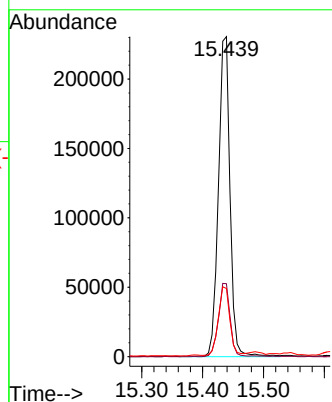
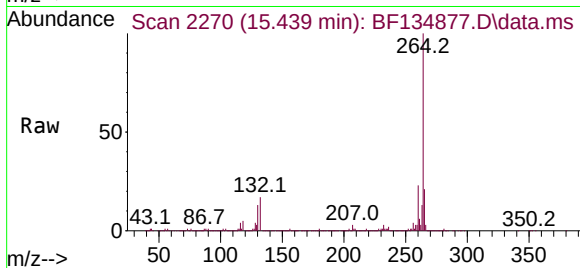
Tgt Ion:264 Resp: 304284

Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

265 21.3 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.025 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.012 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

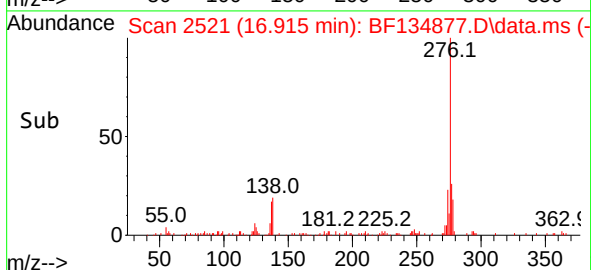
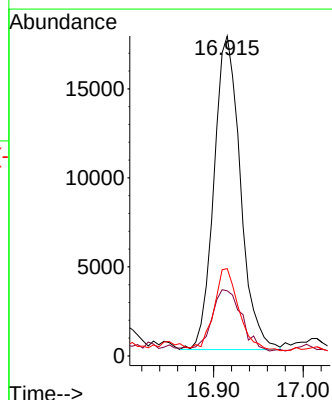
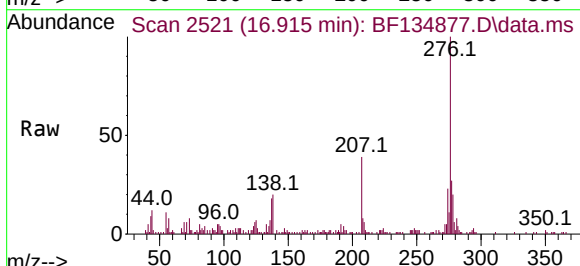
Tgt Ion:276 Resp: 36245

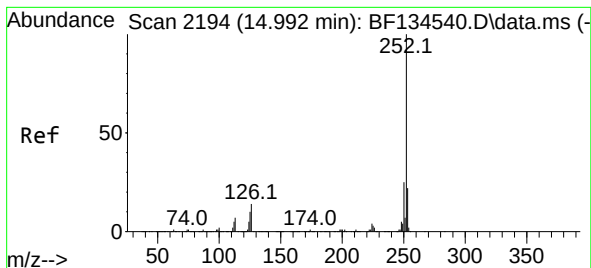
Ion Ratio Lower Upper

276 100

138 20.9 14.2 21.4

277 24.8 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 7.361 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

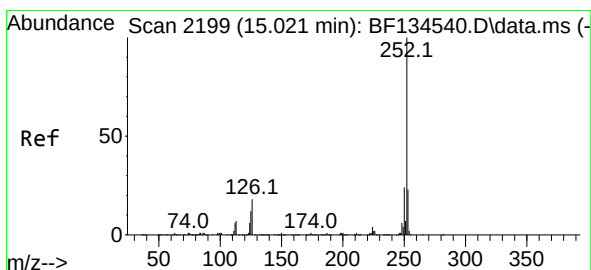
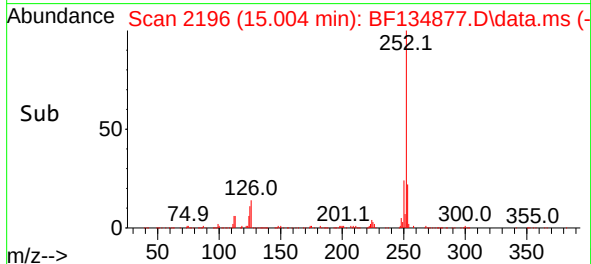
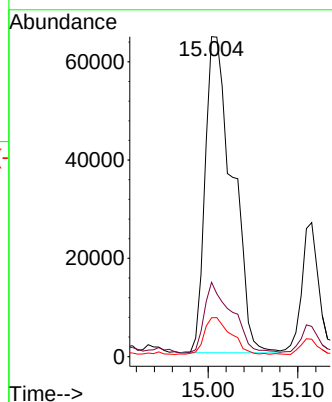
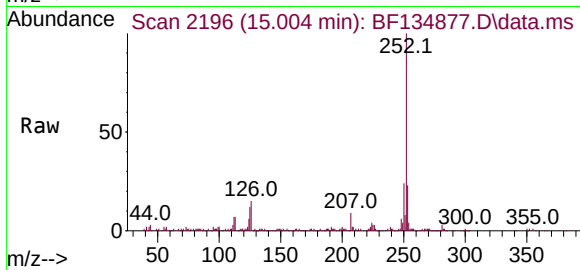
Tgt Ion:252 Resp: 136604

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

125 12.1 6.0 9.0#



#89

Benzo(k)fluoranthene

Concen: 7.389 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.035 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

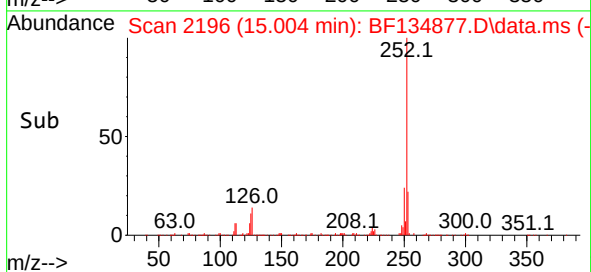
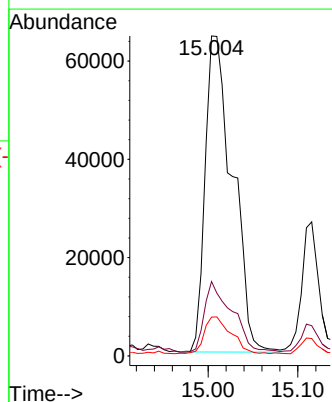
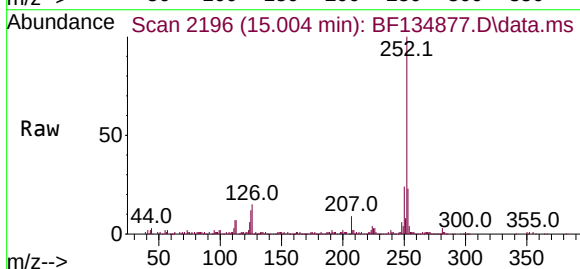
Tgt Ion:252 Resp: 136604

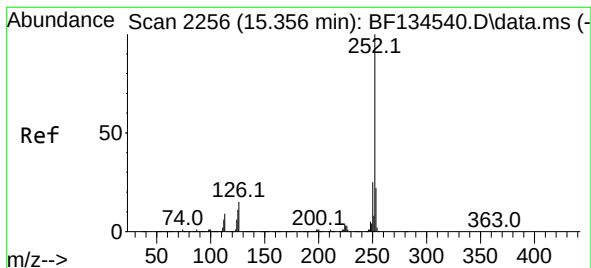
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 12.1 6.3 9.5#





#90

Benzo(a)pyrene

Concen: 6.934 ng

RT: 15.368 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z26-27DL

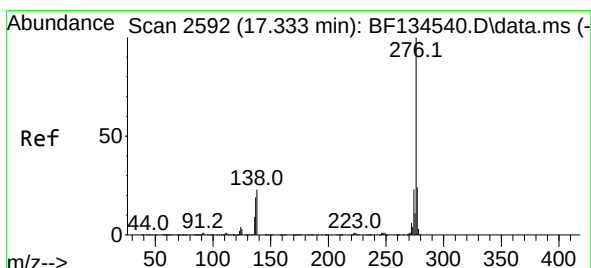
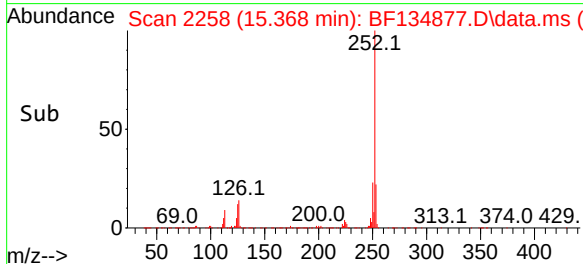
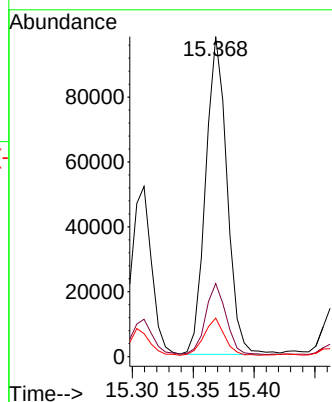
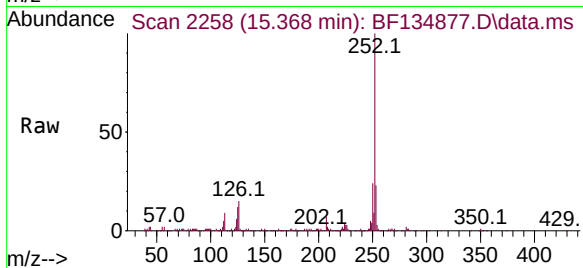
Tgt Ion:252 Resp: 119982

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

125 12.0 6.2 9.4#



#92

Benzo(g,h,i)perylene

Concen: 2.561 ng

RT: 17.362 min Scan# 2597

Delta R.T. -0.012 min

Lab File: BF134877.D

Acq: 21 Aug 2023 20:21

Tgt Ion:276 Resp: 37789

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.6

138 19.1 12.2 18.2#

