

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134853.D
 Acq On : 18 Aug 2023 21:56
 Operator : CG\JU
 Sample : 04075-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z113-114

Quant Time: Aug 19 01:48:02 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)

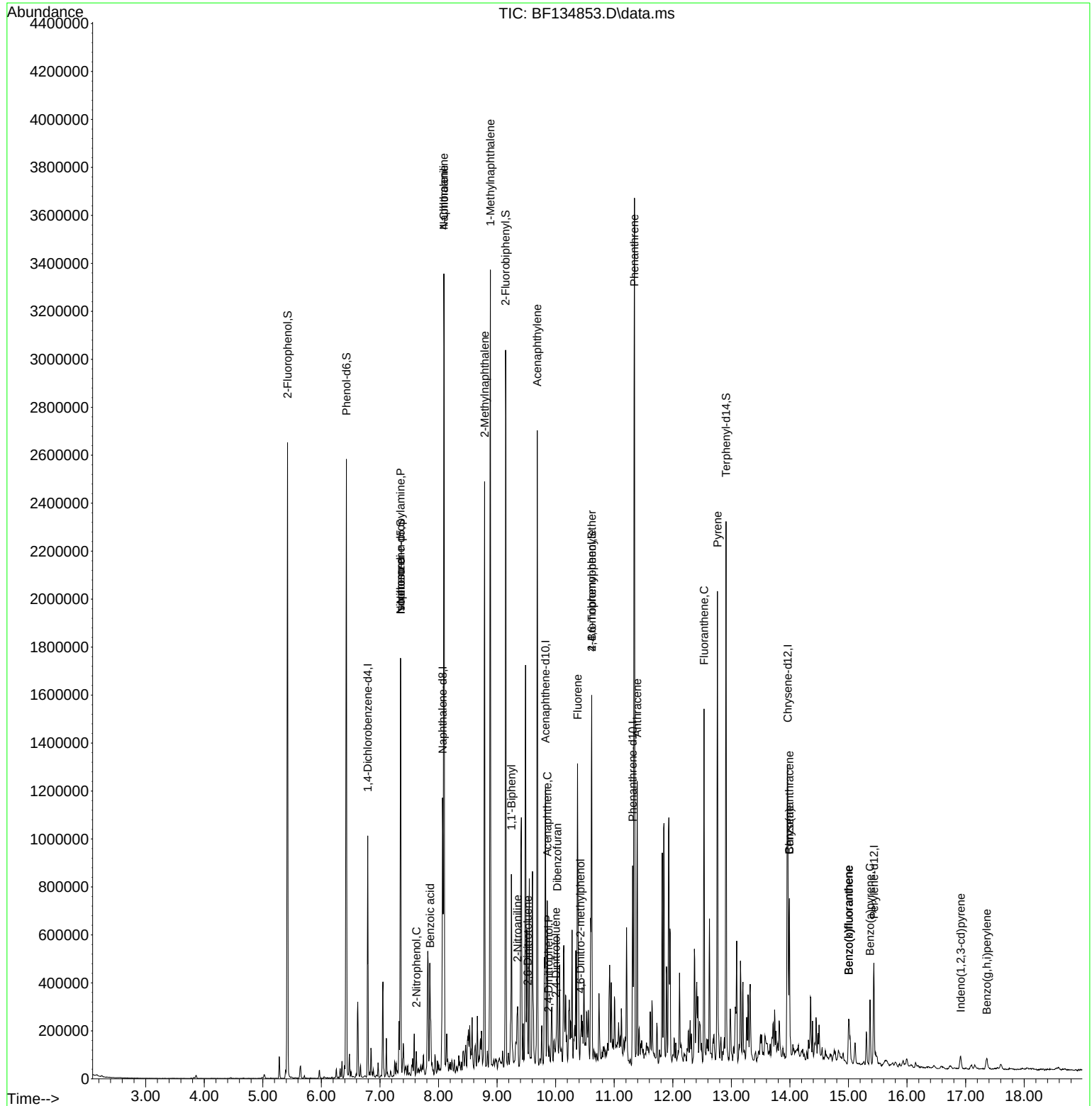
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	132328	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	506194	20.000	ng	#-0.01
39) Acenaphthene-d10	9.828	164	224369	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	303377	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	260437	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	189986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	700083	80.421	ng	0.00
7) Phenol-d6	6.428	99	876692	78.783	ng	-0.01
23) Nitrobenzene-d5	7.351	82	534375	65.972	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	158415	69.261	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	943596	69.925	ng	-0.02
79) Terphenyl-d14	12.910	244	747725	50.613	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.351	77	3091	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.351	70	70451	10.574	ng	# 75
25) Isophorone	7.351	82	529167	29.952	ng	# 65
26) 2-Nitrophenol	7.622	139	79	4.811	ng	# 1
31) Naphthalene	8.092	128	1562403	61.414	ng	99
32) Benzoic acid	7.857	122	385	7.930	ng	# 1
33) 4-Chloroaniline	8.092	127	208820	18.422	ng	# 32
37) 2-Methylnaphthalene	8.786	142	591689	35.088	ng	99
38) 1-Methylnaphthalene	8.886	142	860313	54.865	ng	97
46) 1,1'-Biphenyl	9.245	154	219163	12.561	ng	98
48) 2-Nitroaniline	9.351	65	2862	3.822	ng	# 33
49) Acenaphthylene	9.686	152	893256	43.467	ng	98
51) 2,6-Dinitrotoluene	9.522	165	3899	3.675	ng	# 68
52) Acenaphthene	9.857	154	120071	9.016	ng	99
54) 2,4-Dinitrophenol	9.880	184	251	7.050	ng	# 1
55) Dibenzofuran	10.028	168	64951	3.426	ng	# 85
57) 2,4-Dinitrotoluene	10.004	165	7339	4.675	ng	# 44
58) Fluorene	10.375	166	359584	26.040	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	121	8.780	ng	# 1
67) 4-Bromophenyl-phenylether	10.616	248	10182	3.066	ng	# 1
71) Phenanthrene	11.345	178	1363972	84.644	ng	100
72) Anthracene	11.392	178	415286	25.230	ng	100
75) Fluoranthene	12.533	202	504700	29.651	ng	97
78) Pyrene	12.763	202	769560	34.148	ng	98
81) Benzo(a)anthracene	13.992	228	271124	14.559	ng	95
83) Chrysene	13.992	228	271124	14.944	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	33506	2.999	ng	# 93
88) Benzo(b)fluoranthene	15.004	252	158753	13.701	ng	# 94
89) Benzo(k)fluoranthene	15.004	252	158753	13.754	ng	# 96
90) Benzo(a)pyrene	15.368	252	127055	11.760	ng	# 93
92) Benzo(g,h,i)perylene	17.362	276	38302	4.158	ng	# 91

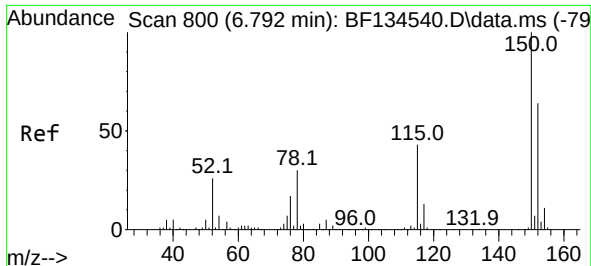
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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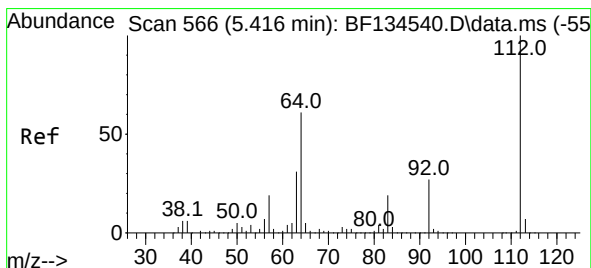
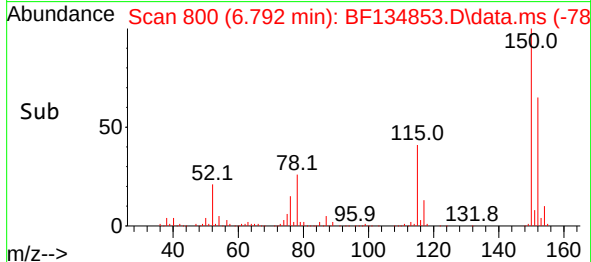
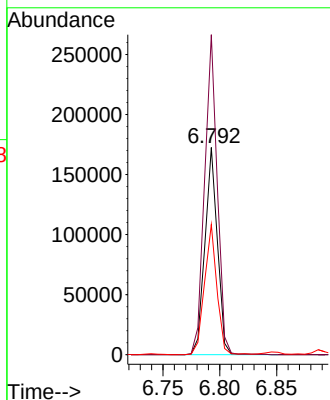
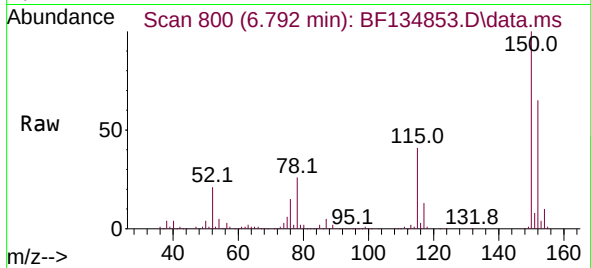




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

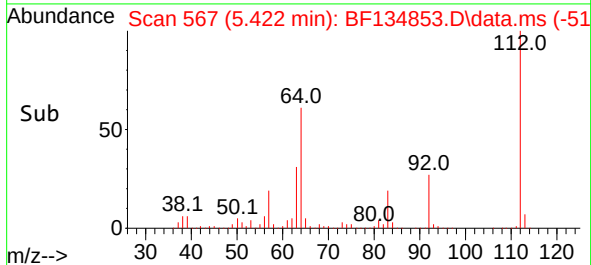
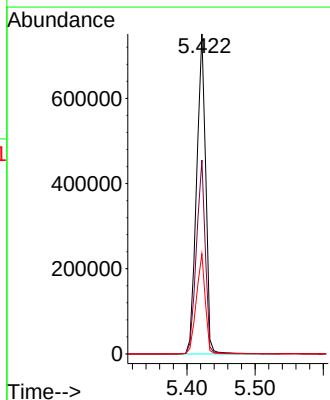
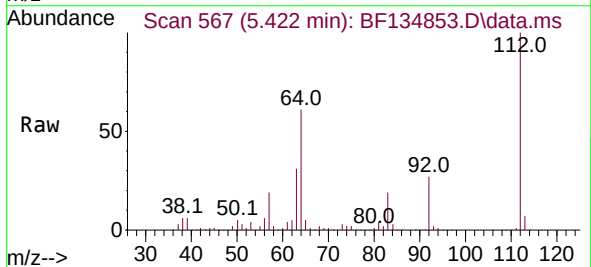
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

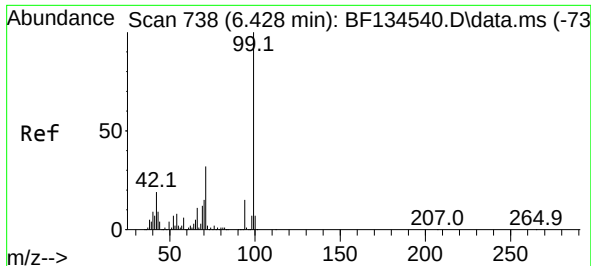
Tgt Ion:152 Resp: 132328
Ion Ratio Lower Upper
152 100
150 154.5 128.3 192.5
115 62.8 52.4 78.6



#5
2-Fluorophenol
Concen: 80.421 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:112 Resp: 700083
Ion Ratio Lower Upper
112 100
64 60.6 44.9 67.3
63 31.3 25.4 38.0

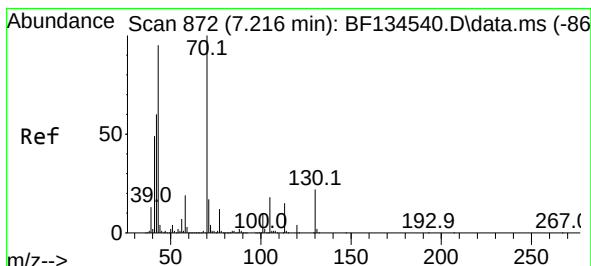
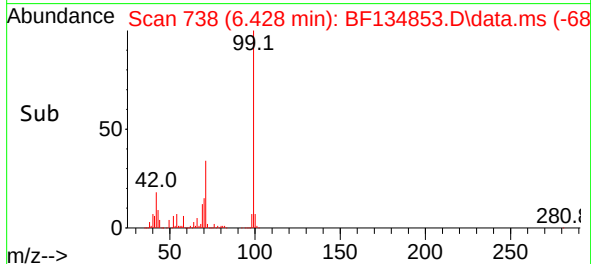
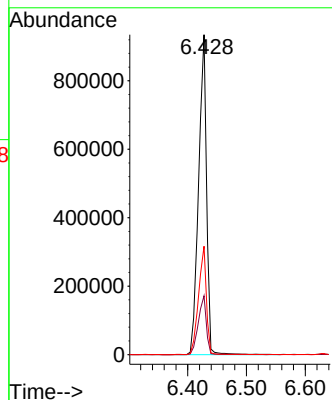
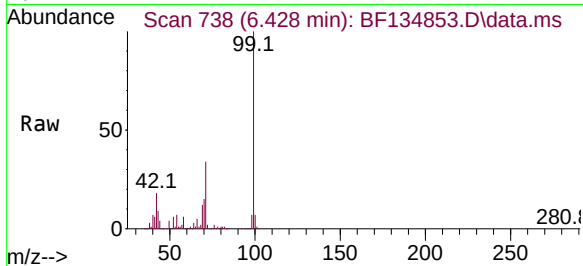




#7
Phenol-d6
Concen: 78.783 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

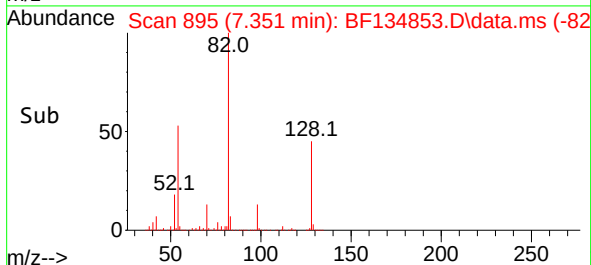
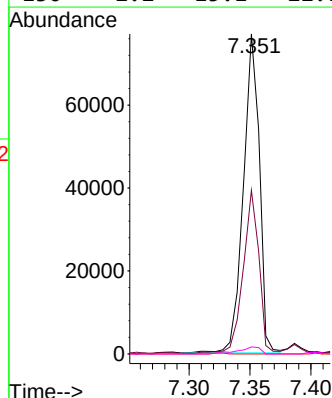
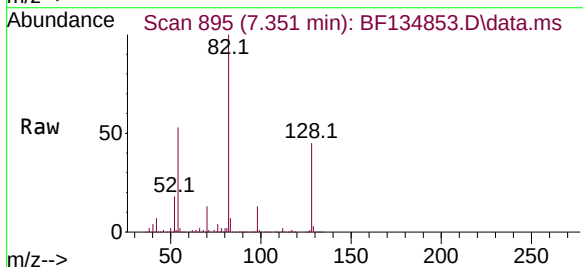
Instrument :
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ClientSampleId :
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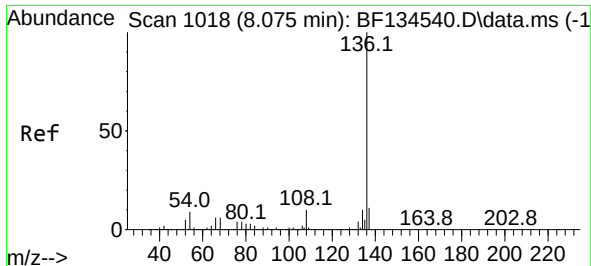
Tgt Ion: 99 Resp: 876692
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1#
71 33.9 36.4 54.6#



#19
n-Nitroso-di-n-propylamine
Concen: 10.574 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.129 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion: 70 Resp: 70451
Ion Ratio Lower Upper
70 100
42 51.1 54.7 82.1#
101 0.0 8.2 12.2#
130 2.2 15.1 22.7#

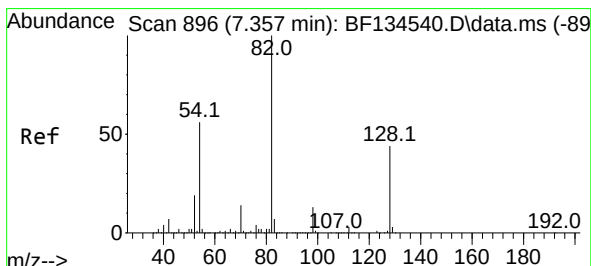
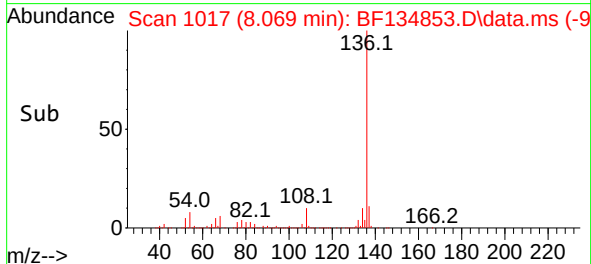
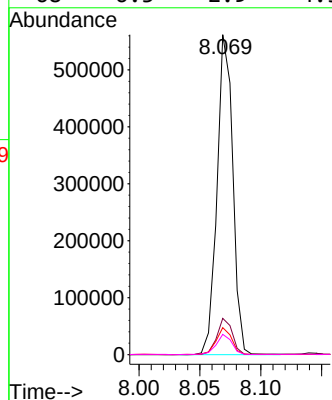
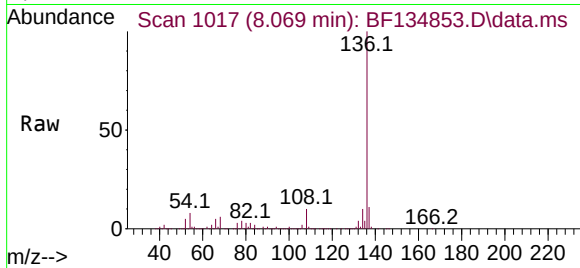




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

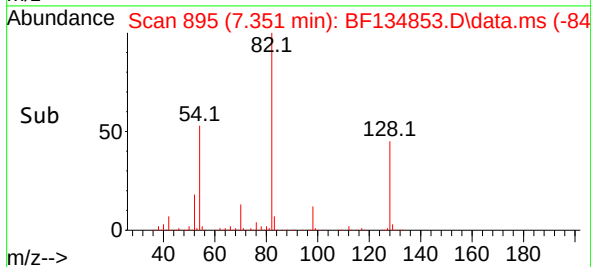
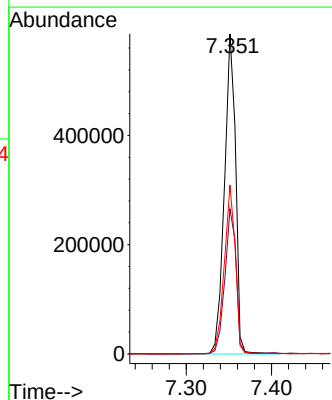
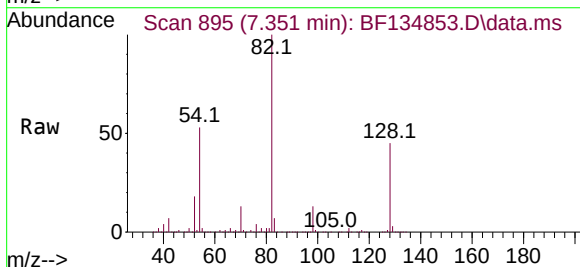
Instrument :
BNA_F
ClientSampleId :
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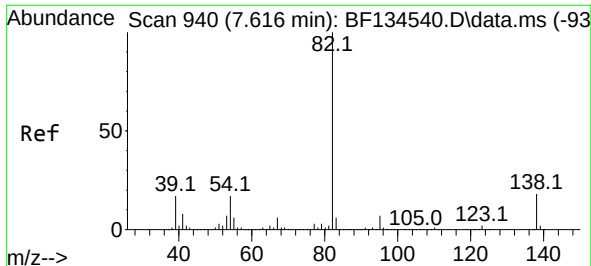
Tgt Ion:	136	Resp:	506194
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.5	5.2	7.8#
68	6.3	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 65.972 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:	82	Resp:	534375
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.3	51.5
54	52.7	43.8	65.6

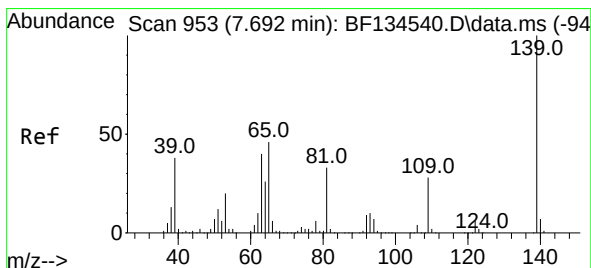
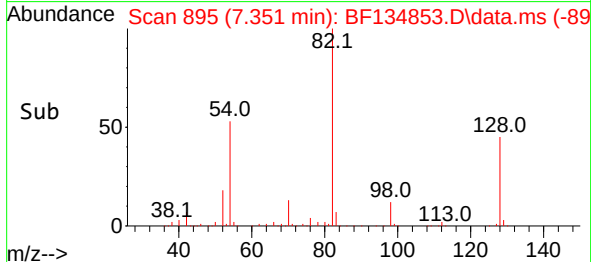
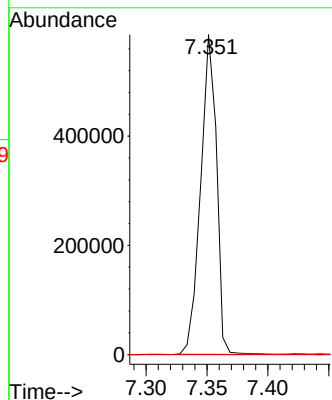
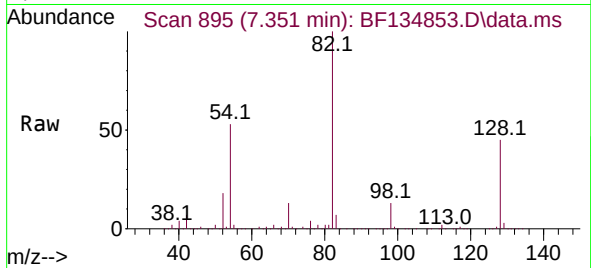




#25
Isophorone
Concen: 29.952 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.276 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

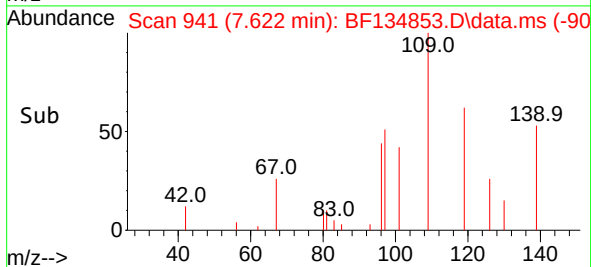
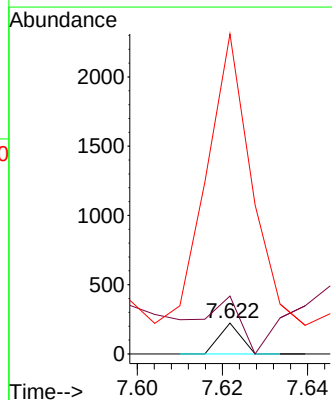
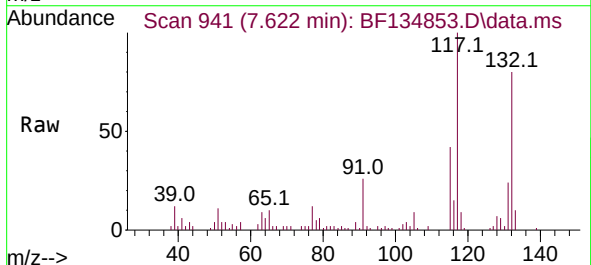
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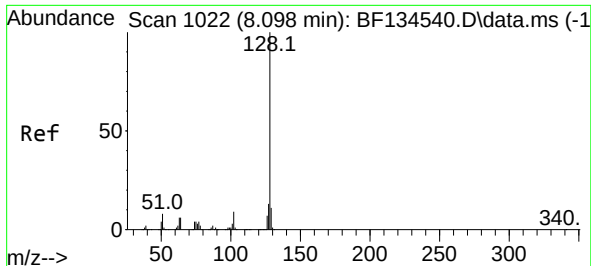
Tgt Ion: 82 Resp: 529167
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.6 22.0#



#26
2-Nitrophenol
Concen: 4.811 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.076 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:139 Resp: 79
Ion Ratio Lower Upper
139 100
109 187.4 29.8 44.6#
65 1036.3 45.4 68.2#

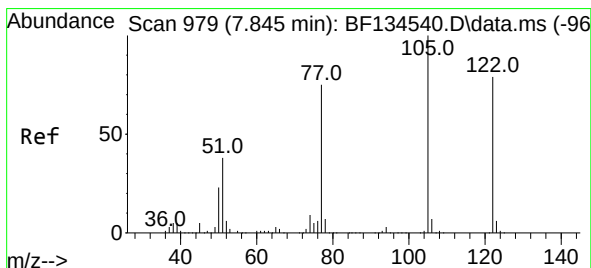
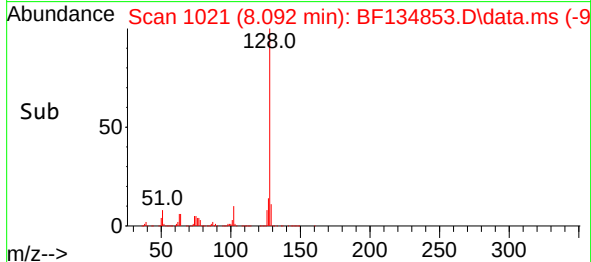
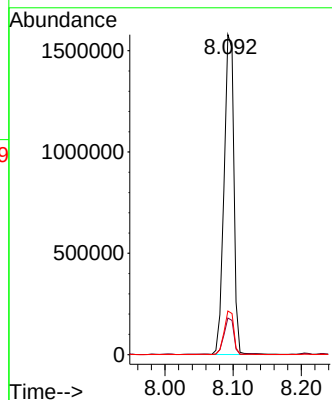
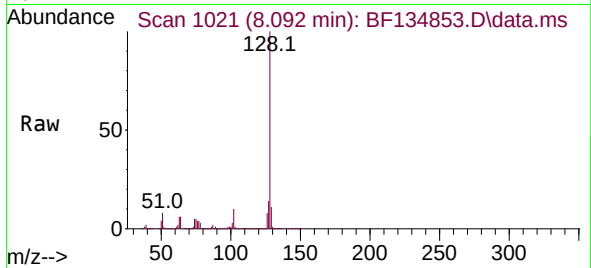




#31
Naphthalene
Concen: 61.414 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

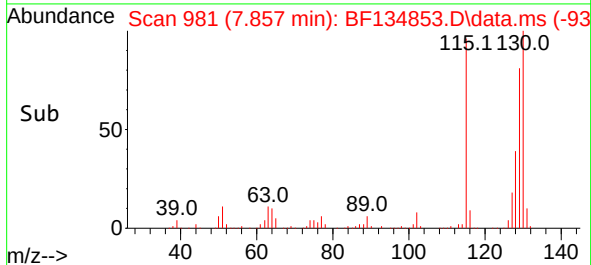
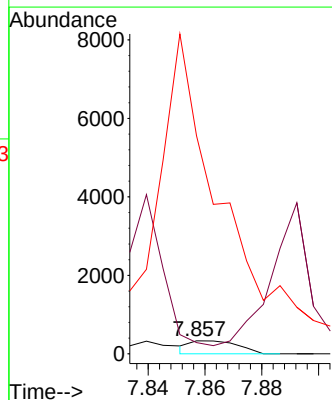
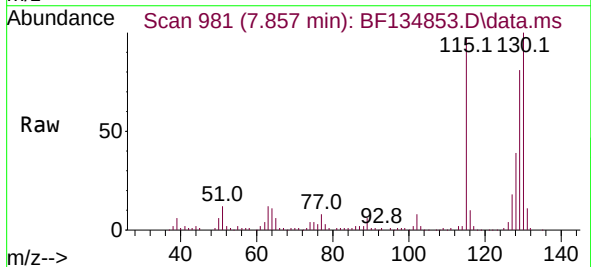
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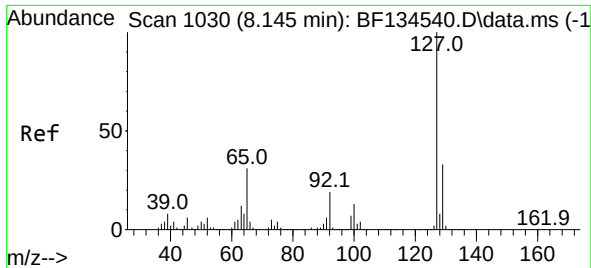
Tgt Ion:128 Resp: 1562403
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 7.930 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:122 Resp: 385
Ion Ratio Lower Upper
122 100
105 85.6 87.5 127.5#
77 1664.7 71.4 111.4#

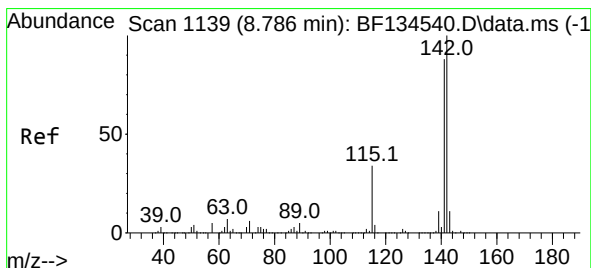
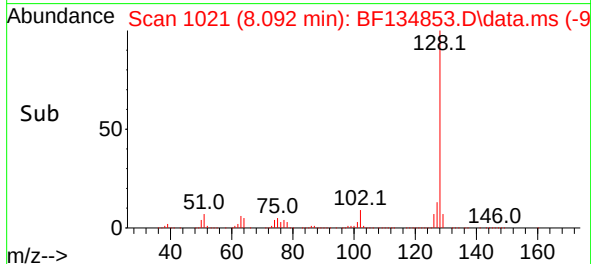
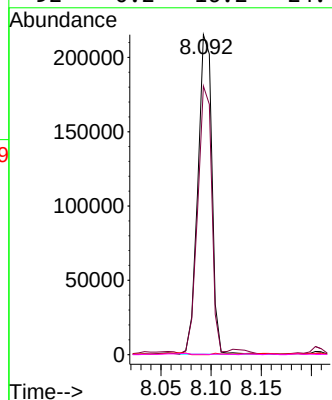
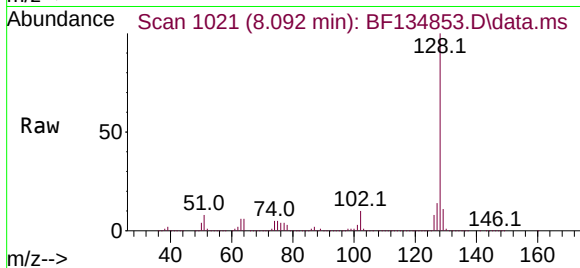




#33
4-Chloroaniline
Concen: 18.422 ng
RT: 8.092 min Scan# 1030
Delta R.T. -0.059 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

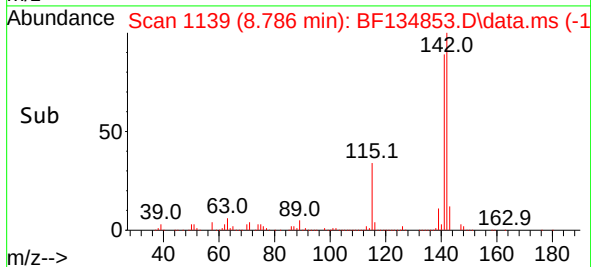
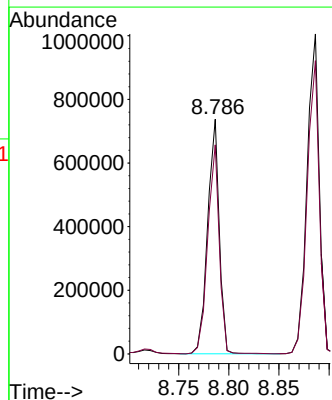
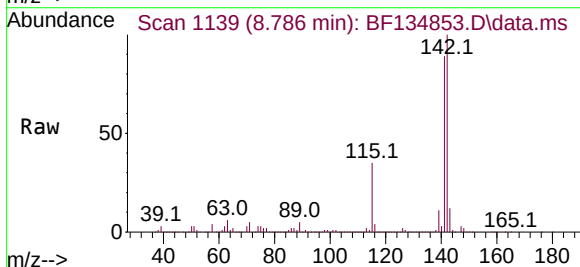
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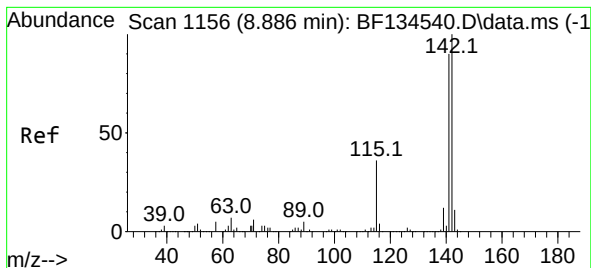
Tgt Ion:127 Resp: 208820
Ion Ratio Lower Upper
127 100
129 83.9 25.6 38.4#
65 0.0 25.4 38.0#
92 0.2 16.2 24.4#



#37
2-Methylnaphthalene
Concen: 35.088 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:142 Resp: 591689
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2





#38

1-Methylnaphthalene

Concen: 54.865 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134853.D

Acq: 18 Aug 2023 21:56

Instrument :

BNA_F

ClientSampleId :

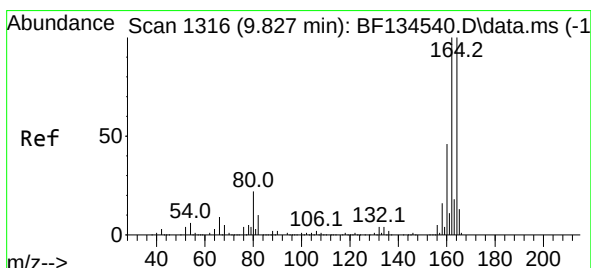
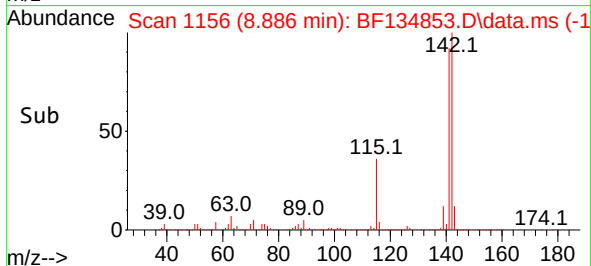
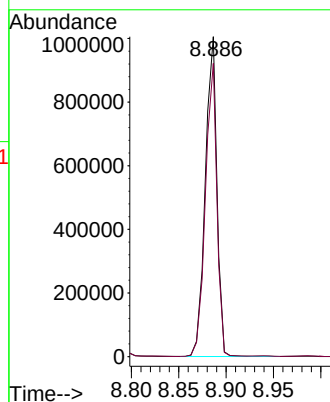
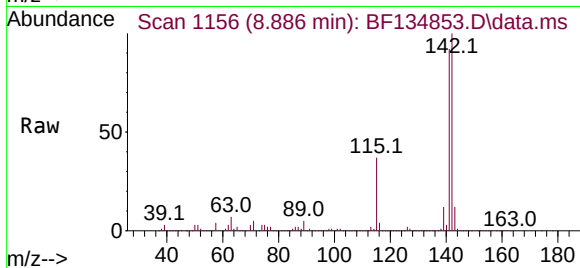
NEVINS-SB05-Z113-114

Tgt Ion:142 Resp: 860313

Ion Ratio Lower Upper

142 100

141 91.6 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: BF134853.D

Acq: 18 Aug 2023 21:56

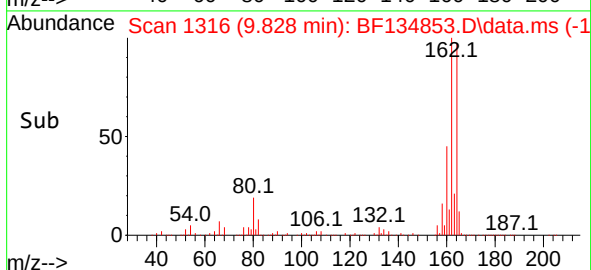
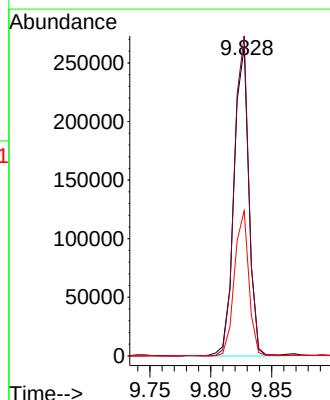
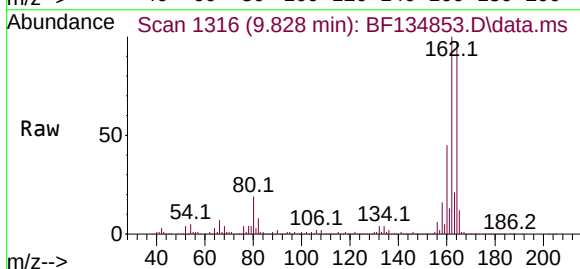
Tgt Ion:164 Resp: 224369

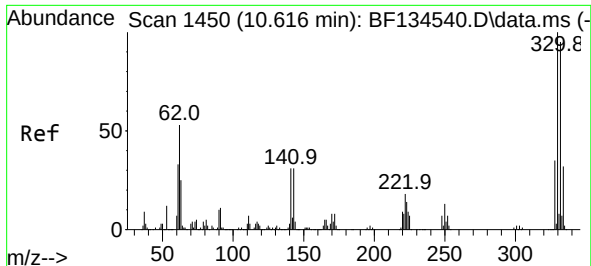
Ion Ratio Lower Upper

164 100

162 103.6 82.6 123.8

160 47.0 37.2 55.8

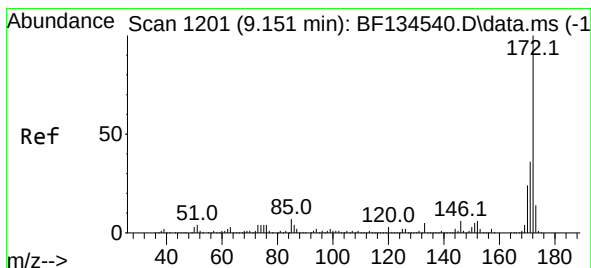
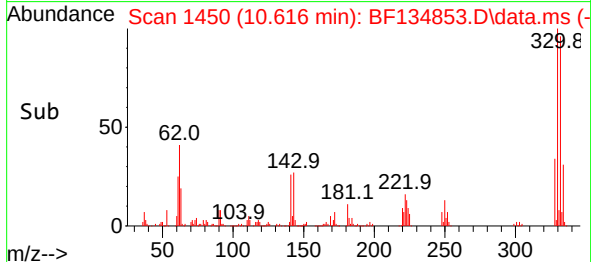
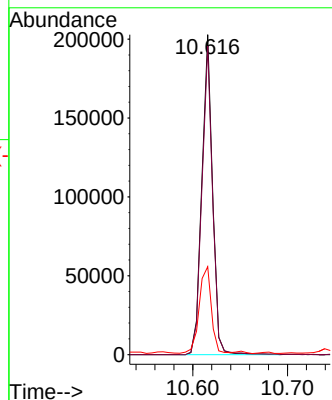
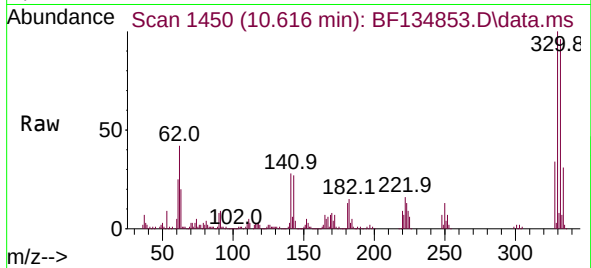




#42
2,4,6-Tribromophenol
Concen: 69.261 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

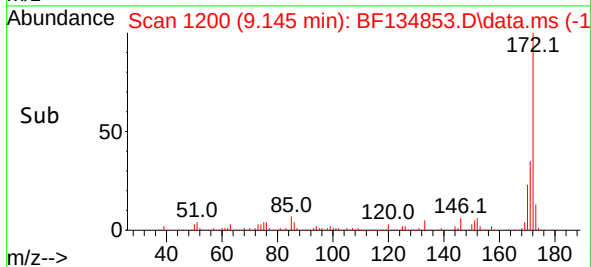
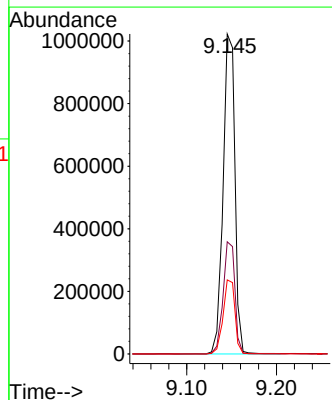
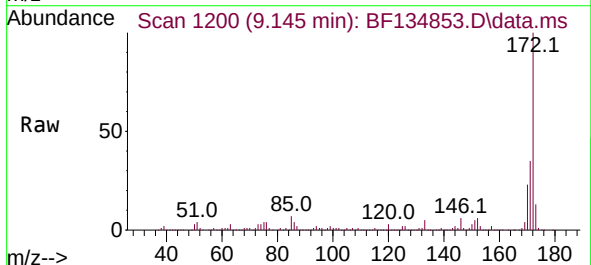
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

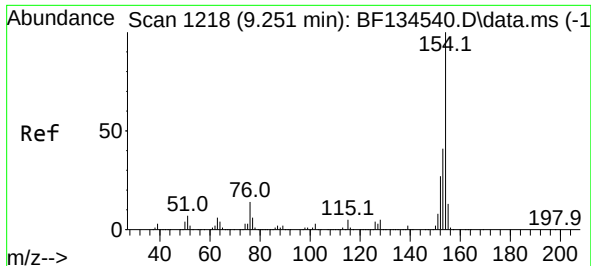
Tgt Ion: 330 Resp: 158415
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 69.925 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion: 172 Resp: 943596
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.1 18.7 28.1

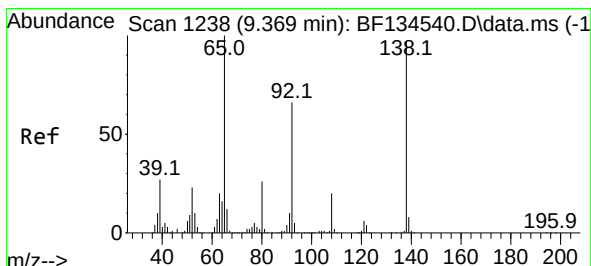
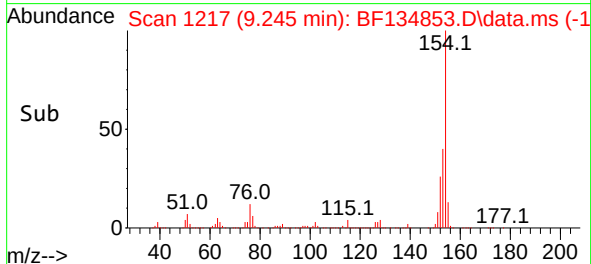
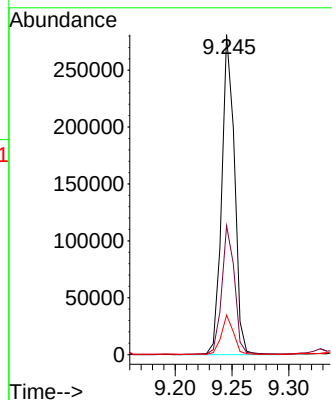
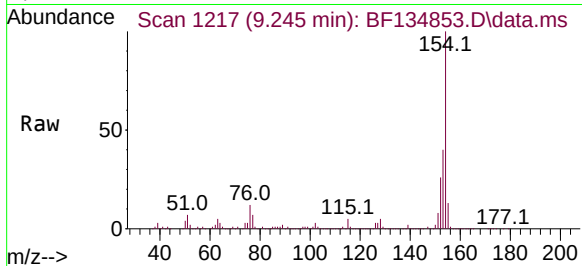




#46
1,1'-Biphenyl
Concen: 12.561 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

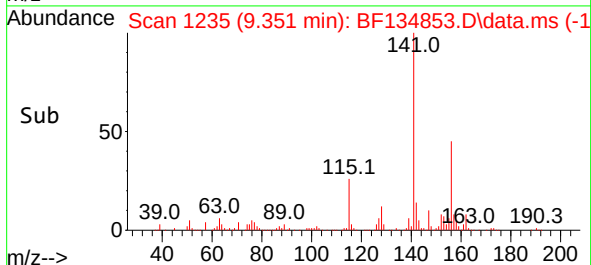
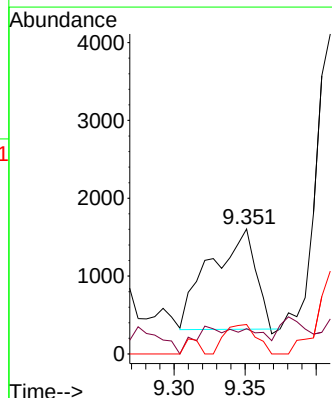
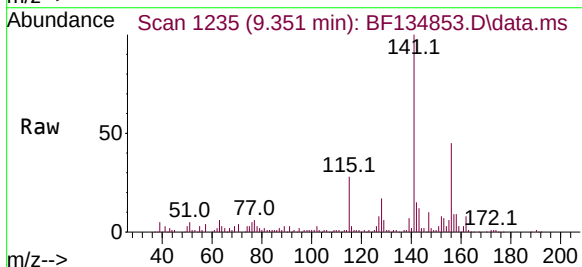
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

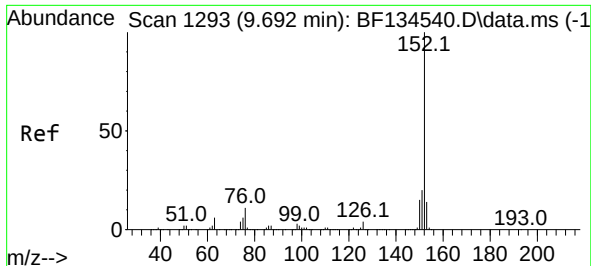
Tgt Ion:154 Resp: 219163
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.3 0.0 30.2



#48
2-Nitroaniline
Concen: 3.822 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.029 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion: 65 Resp: 2862
Ion Ratio Lower Upper
65 100
92 20.3 50.7 76.1#
138 23.5 78.2 117.4#

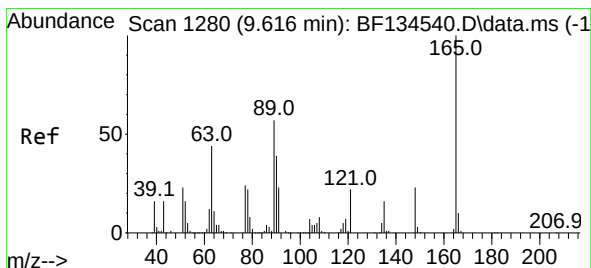
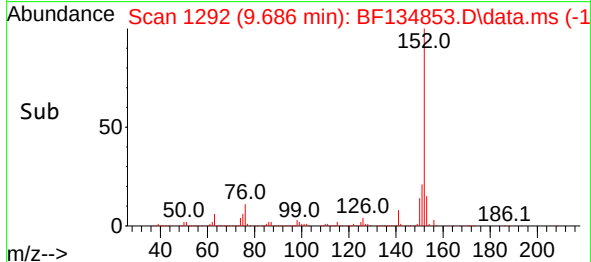
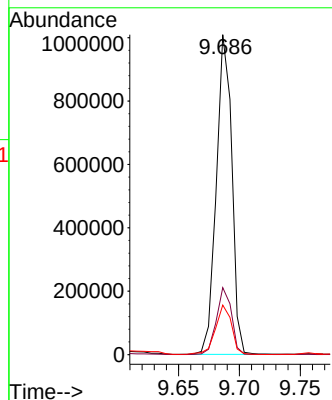
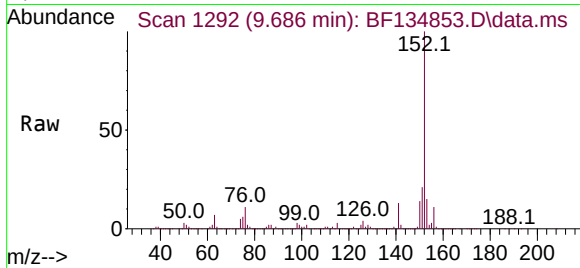




#49
Acenaphthylene
Concen: 43.467 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

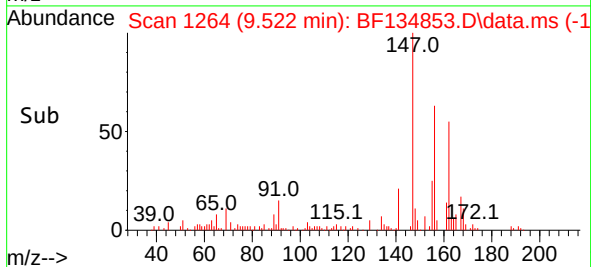
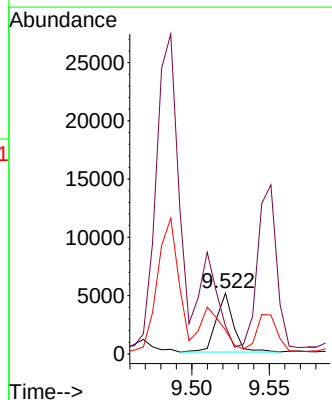
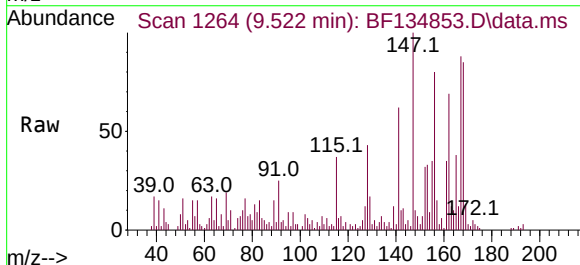
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

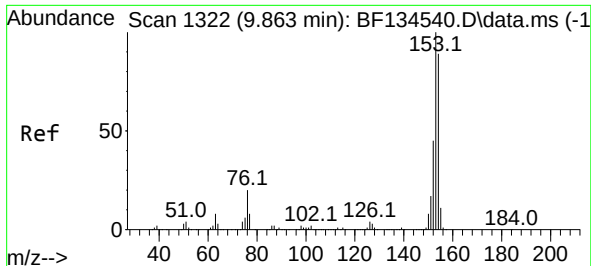
Tgt Ion:152 Resp: 893256
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 15.5 10.9 16.3



#51
2,6-Dinitrotoluene
Concen: 3.675 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.106 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:165 Resp: 3899
Ion Ratio Lower Upper
165 100
63 45.9 57.8 86.6#
89 39.2 51.8 77.8#

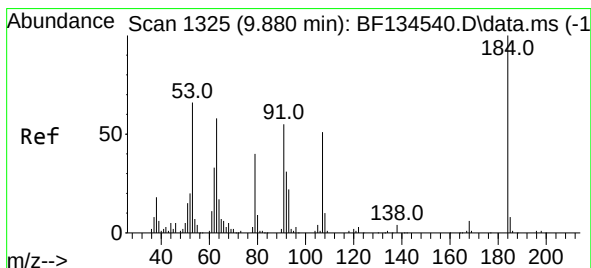
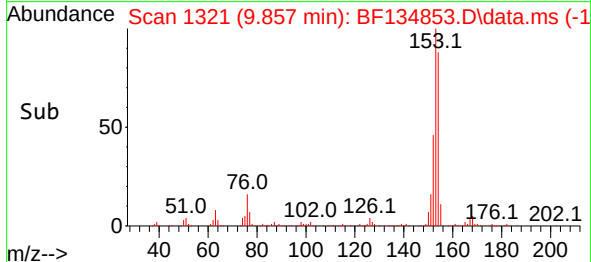
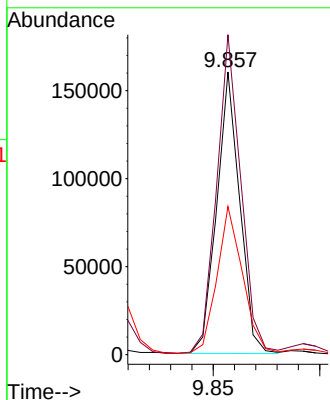
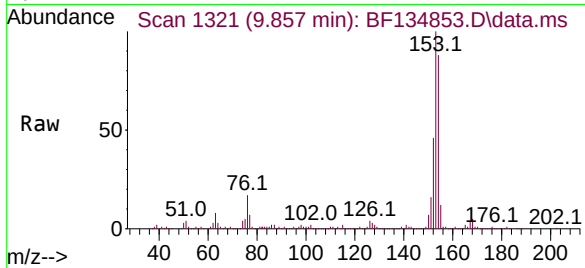




#52
Acenaphthene
Concen: 9.016 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

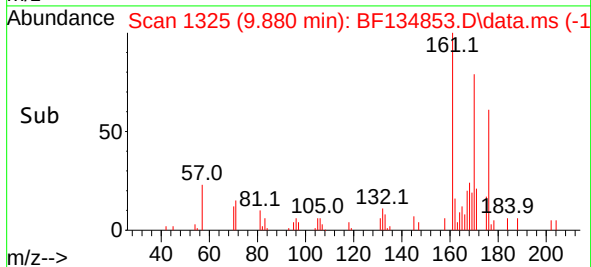
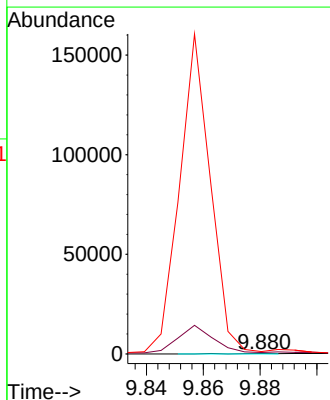
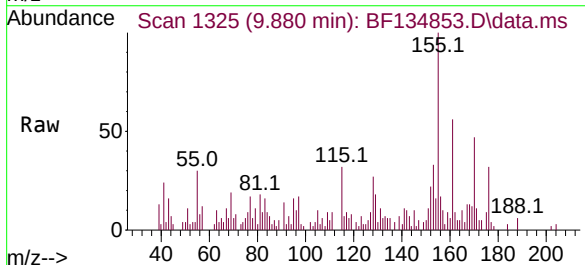
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

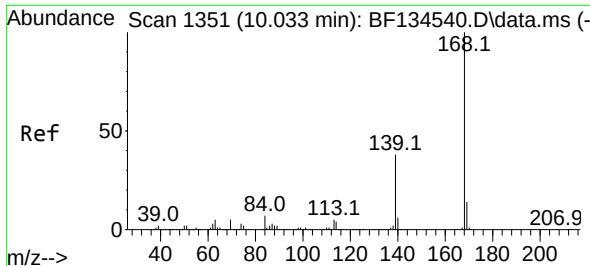
Tgt Ion:154 Resp: 120071
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 52.4 42.4 63.6



#54
2,4-Dinitrophenol
Concen: 7.050 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:184 Resp: 251
Ion Ratio Lower Upper
184 100
63 317.1 57.1 85.7#
154 524.1 59.1 88.7#

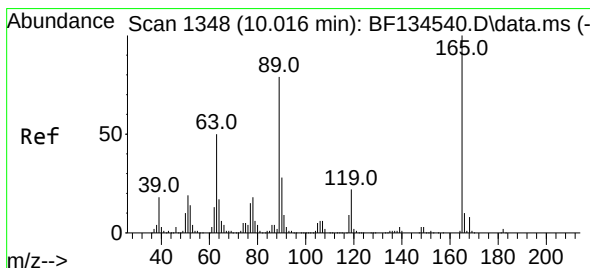
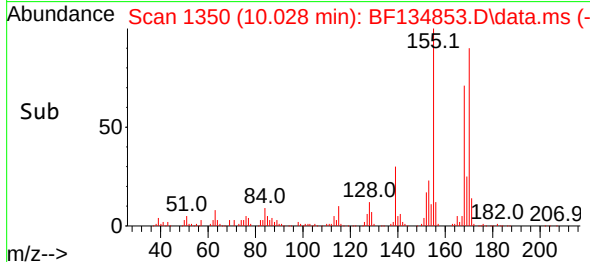
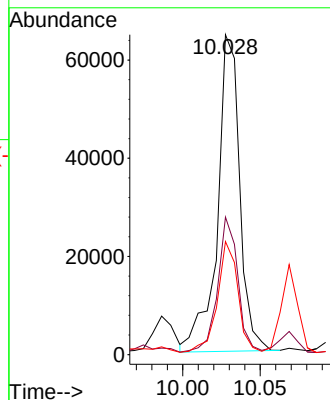
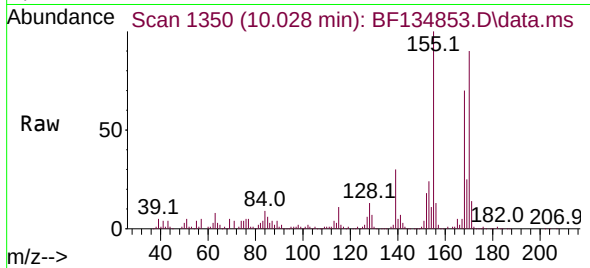




#55
Dibenzenofuran
Concen: 3.426 ng
RT: 10.028 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

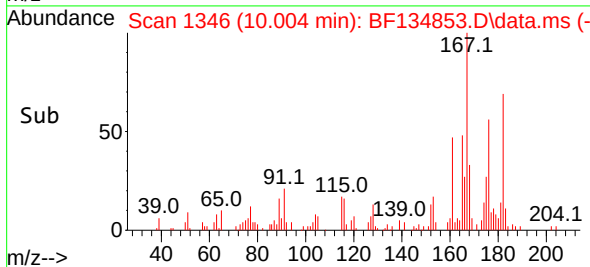
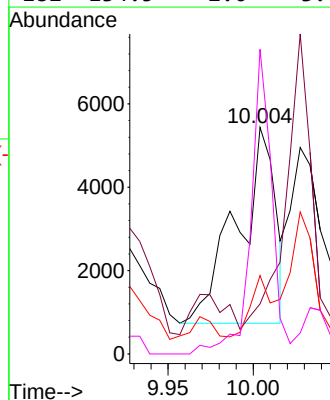
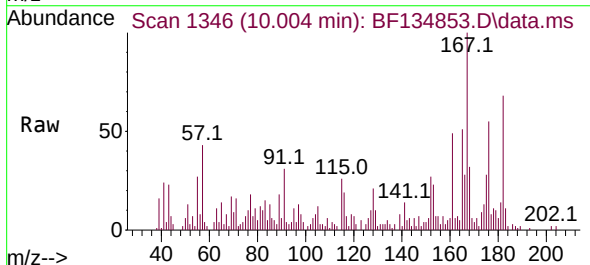
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

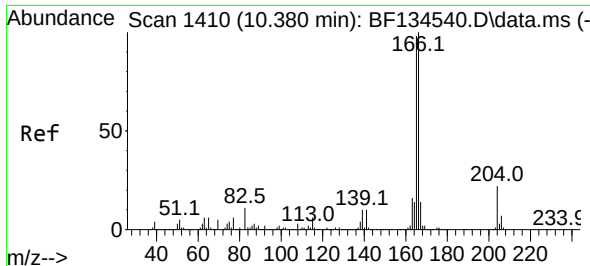
Tgt Ion:168 Resp: 64951
Ion Ratio Lower Upper
168 100
139 43.0 33.4 50.2
169 35.3 10.6 15.8#



#57
2,4-Dinitrotoluene
Concen: 4.675 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.024 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:165 Resp: 7339
Ion Ratio Lower Upper
165 100
63 22.1 48.9 73.3#
89 34.6 61.7 92.5#
182 134.5 2.0 3.0#

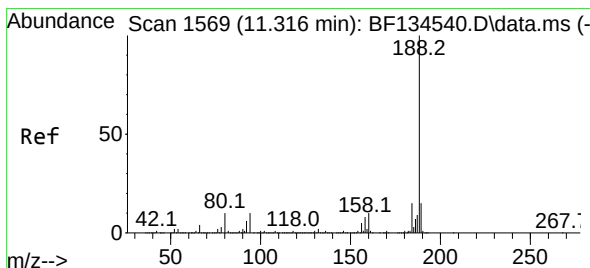
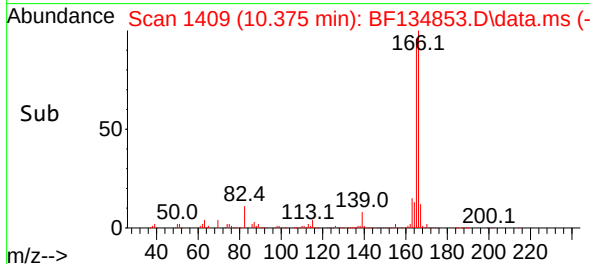
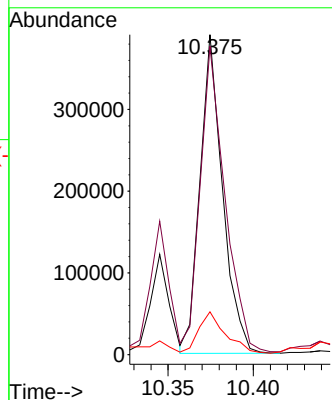
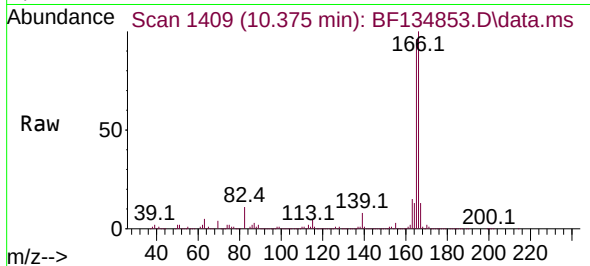




#58
Fluorene
Concen: 26.040 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

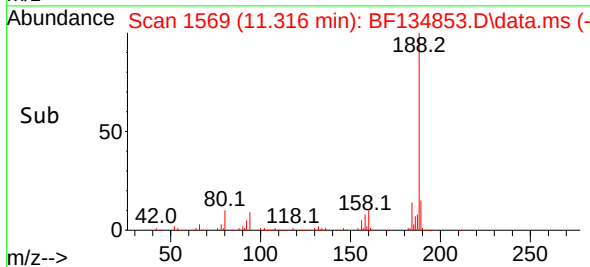
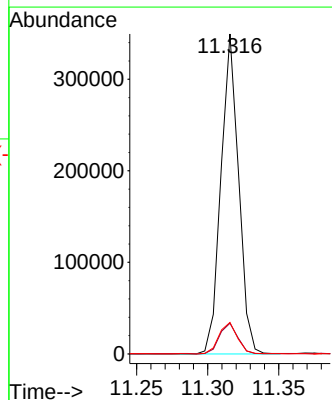
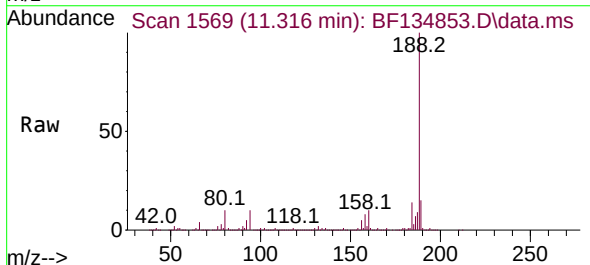
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

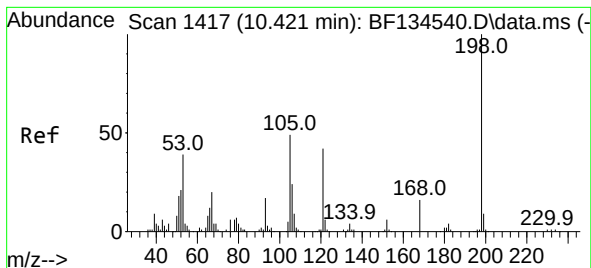
Tgt Ion:166 Resp: 359584
Ion Ratio Lower Upper
166 100
165 96.4 74.5 111.7
167 13.4 10.6 16.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:188 Resp: 303377
Ion Ratio Lower Upper
188 100
94 9.6 5.1 7.7#
80 9.8 6.6 9.8

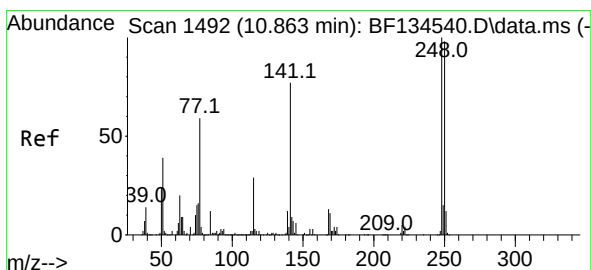
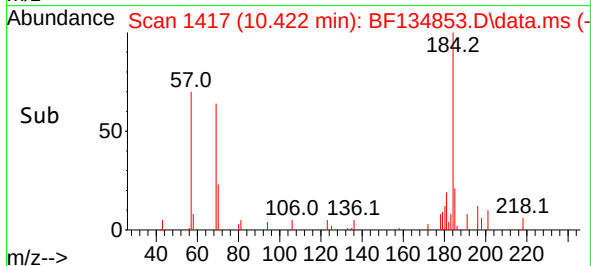
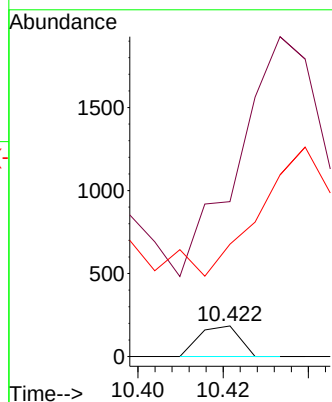
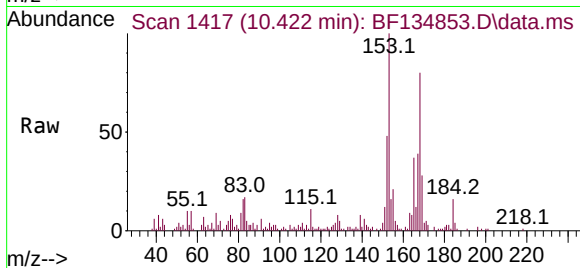




#65
4,6-Dinitro-2-methylphenol
Concen: 8.780 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

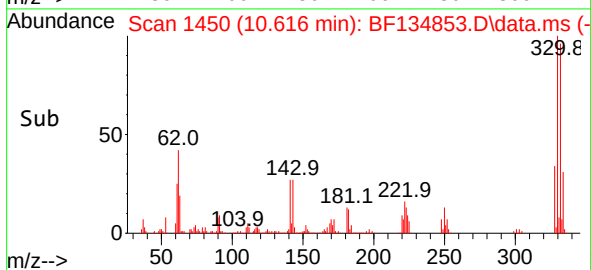
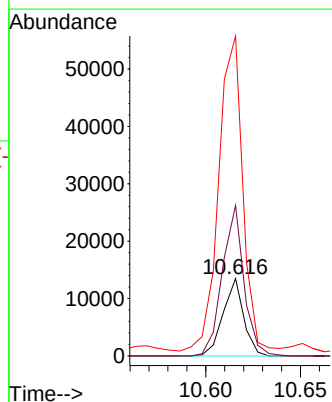
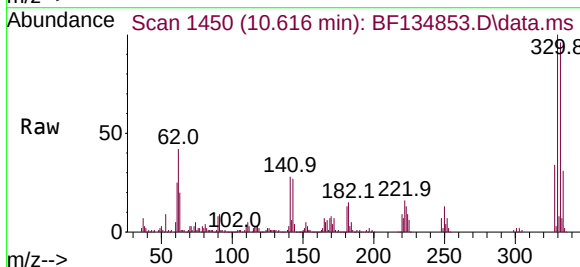
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

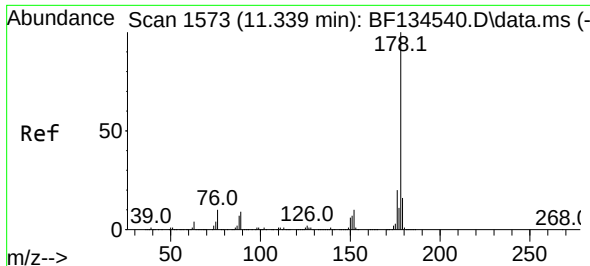
Tgt Ion:198 Resp: 121
Ion Ratio Lower Upper
198 100
51 507.1 38.6 78.6#
105 367.9 27.9 67.9#



#67
4-Bromophenyl-phenylether
Concen: 3.066 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.253 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:248 Resp: 10182
Ion Ratio Lower Upper
248 100
250 194.5 79.6 119.4#
141 413.6 59.6 89.4#

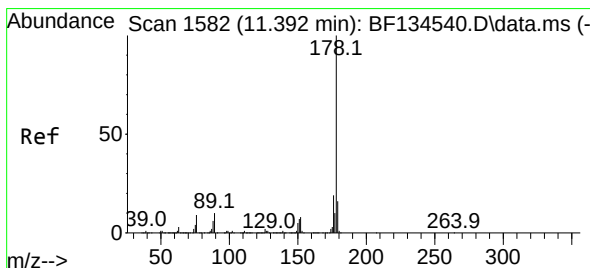
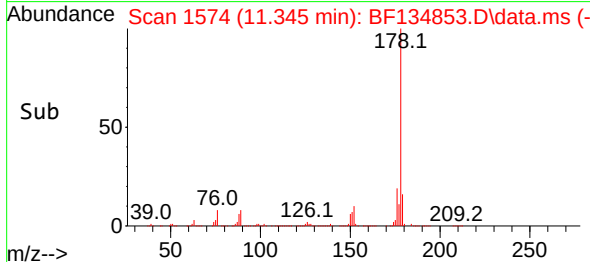
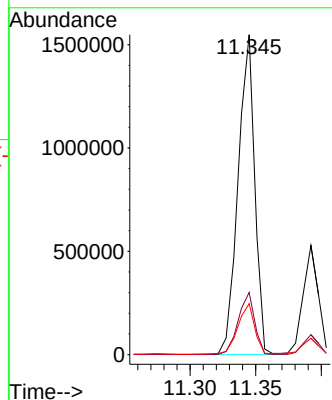
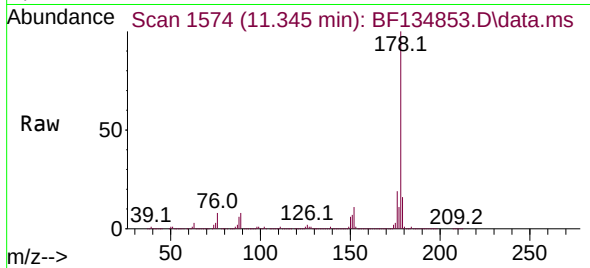




#71
Phenanthrene
Concen: 84.644 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

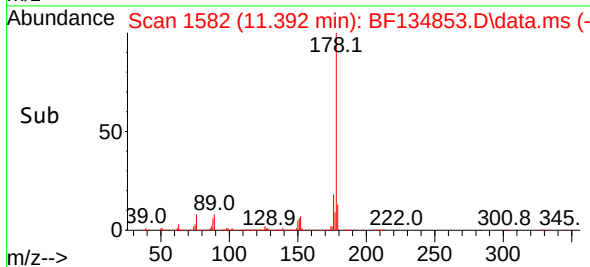
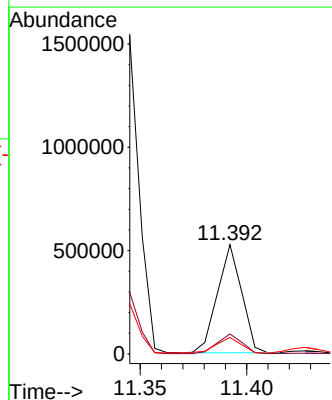
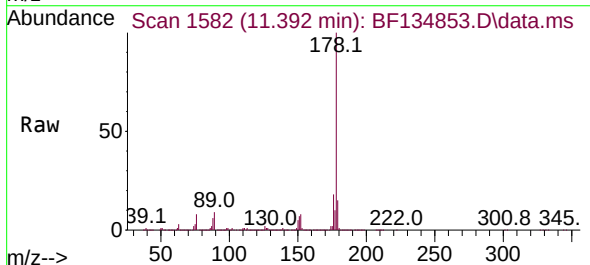
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

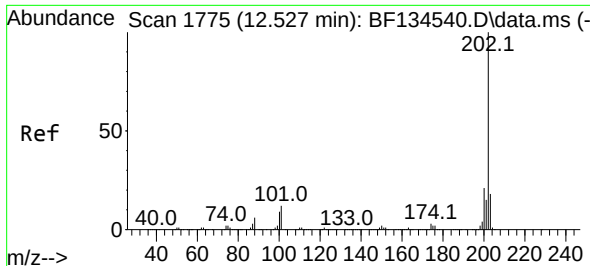
Tgt Ion:178 Resp: 1363972
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 25.230 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:178 Resp: 415286
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.1 12.3 18.5

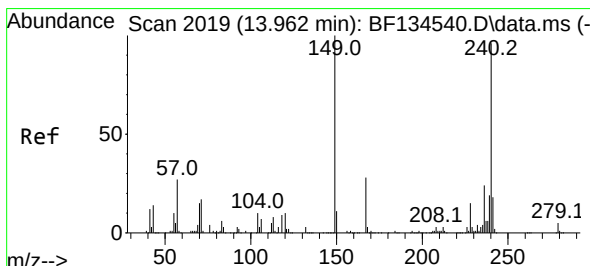
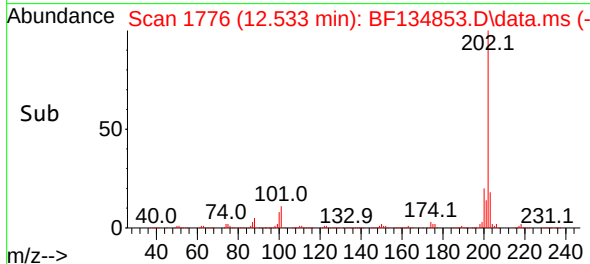
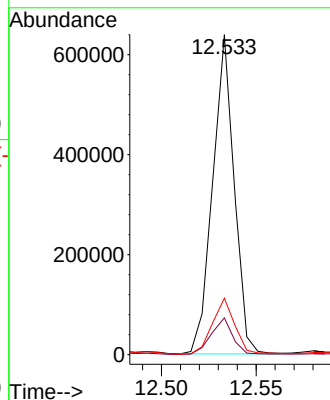
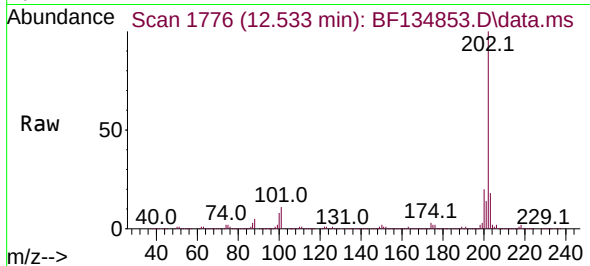




#75
Fluoranthene
Concen: 29.651 ng
RT: 12.533 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

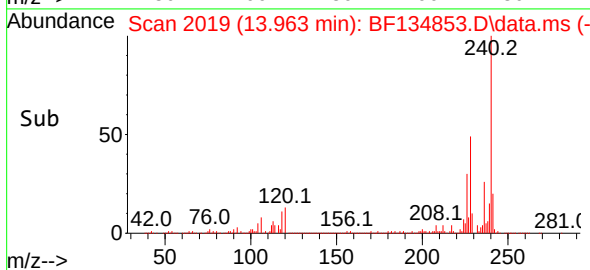
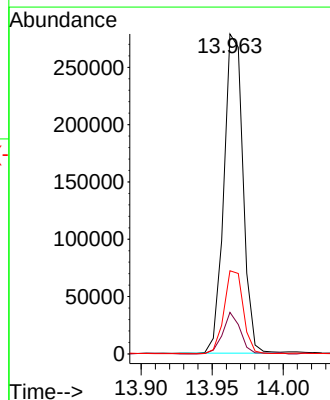
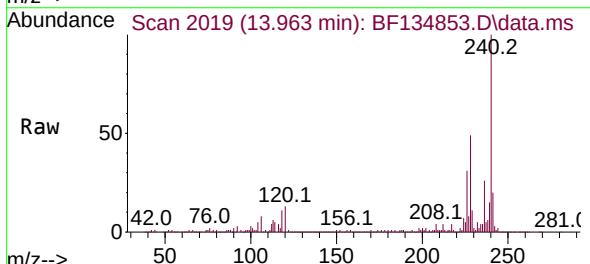
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

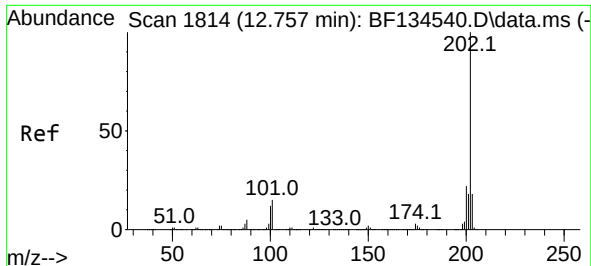
Tgt Ion:202 Resp: 504700
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:240 Resp: 260437
Ion Ratio Lower Upper
240 100
120 13.0 6.6 10.0#
236 26.0 20.2 30.2

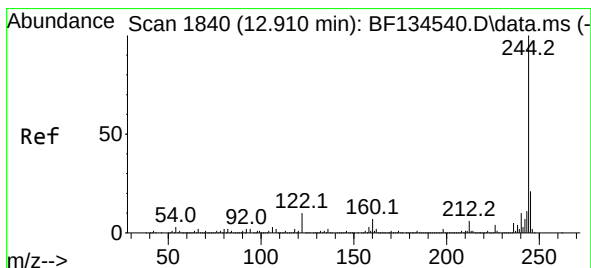
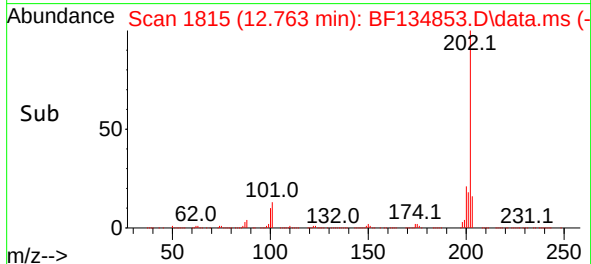
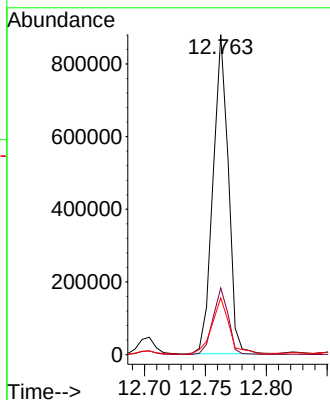
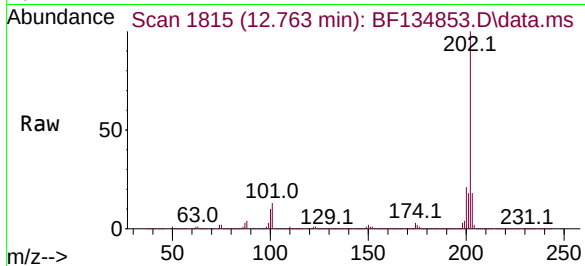




#78
Pyrene
Concen: 34.148 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

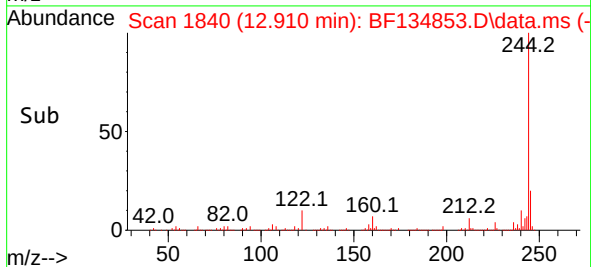
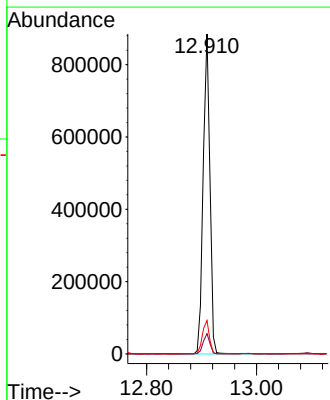
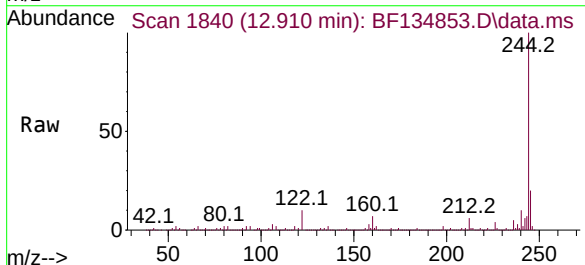
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

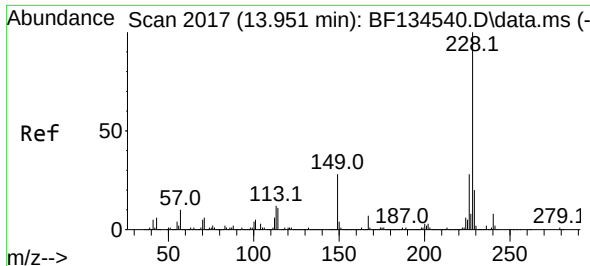
Tgt Ion:202 Resp: 769560
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.7 13.5 20.3



#79
Terphenyl-d14
Concen: 50.613 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:244 Resp: 747725
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 10.4 8.0 12.0

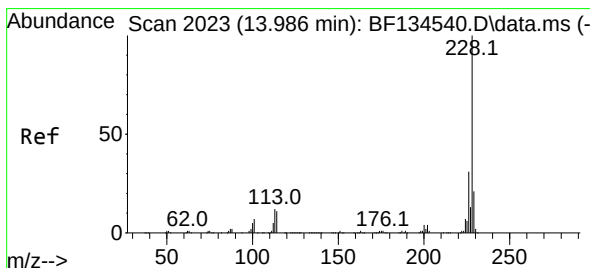
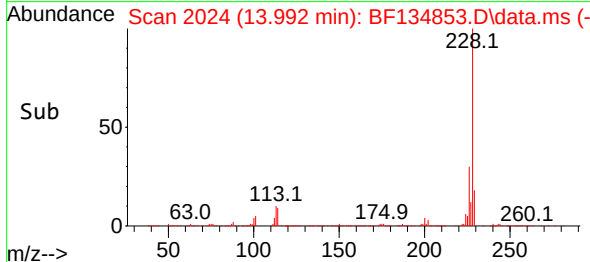
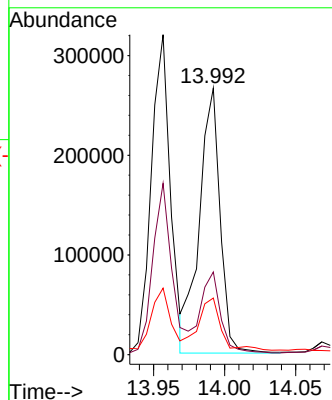
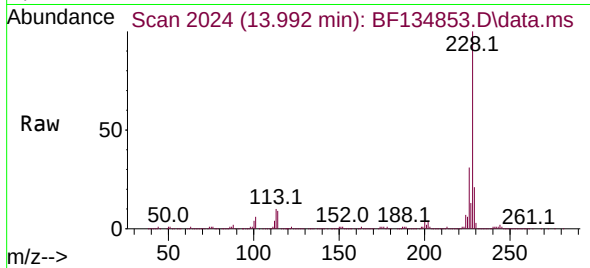




#81
Benzo(a)anthracene
Concen: 14.559 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.029 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

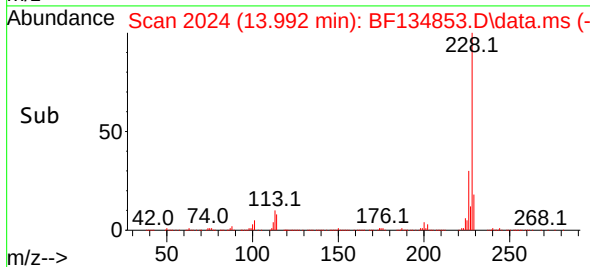
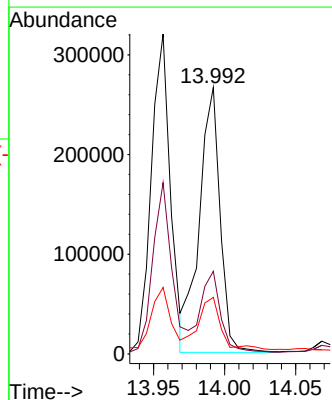
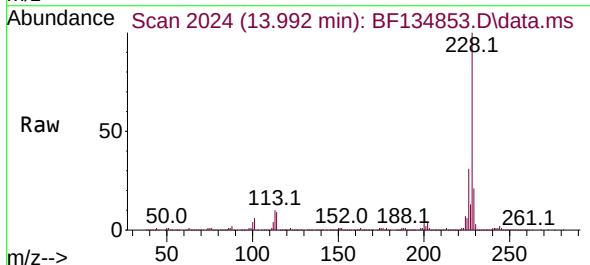
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

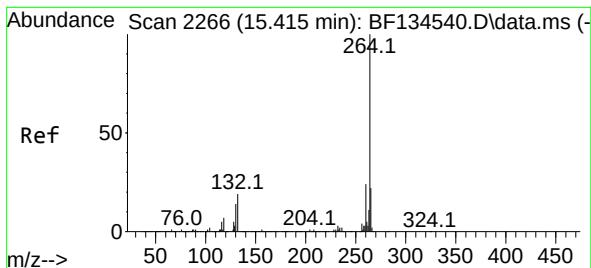
Tgt Ion:228 Resp: 271124
Ion Ratio Lower Upper
228 100
226 31.0 22.3 33.5
229 21.3 15.8 23.6



#83
Chrysene
Concen: 14.944 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:228 Resp: 271124
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 21.3 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134853.D

Acq: 18 Aug 2023 21:56

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z113-114

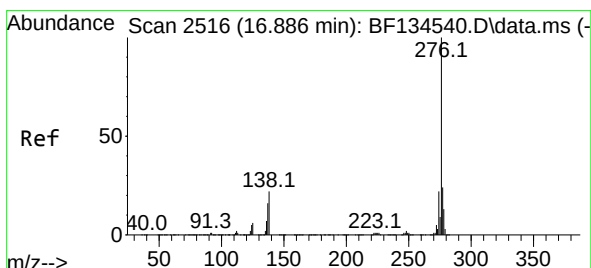
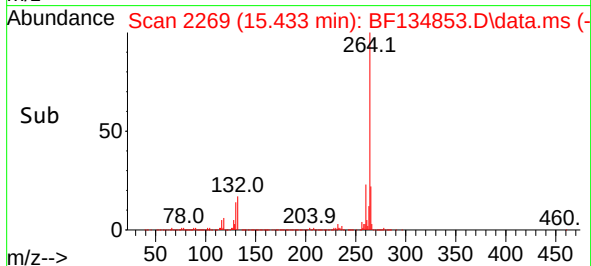
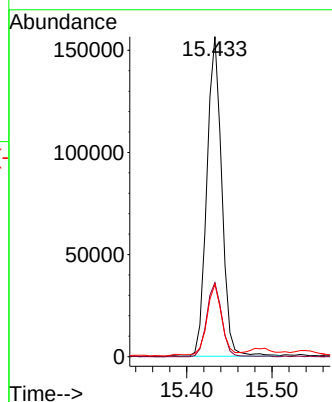
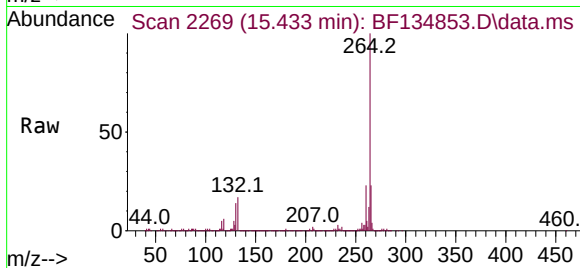
Tgt Ion:264 Resp: 189986

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 22.6 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.999 ng

RT: 16.915 min Scan# 2521

Delta R.T. -0.012 min

Lab File: BF134853.D

Acq: 18 Aug 2023 21:56

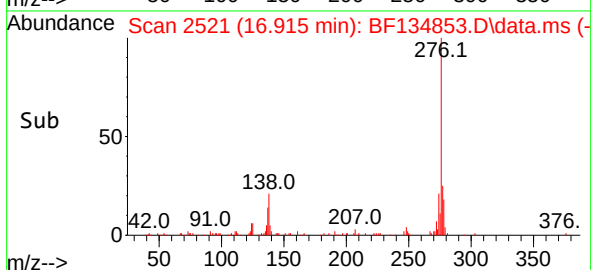
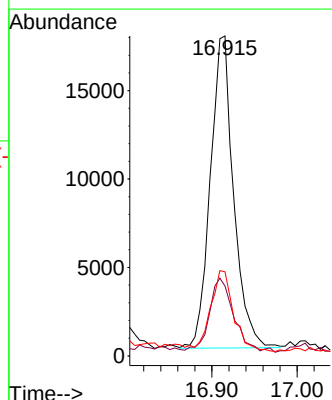
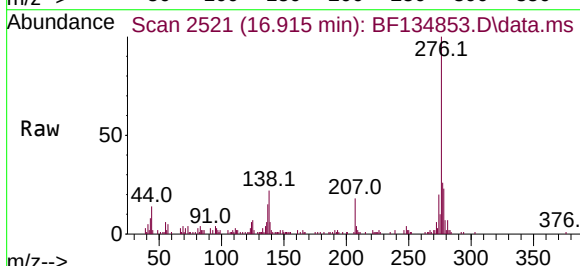
Tgt Ion:276 Resp: 33506

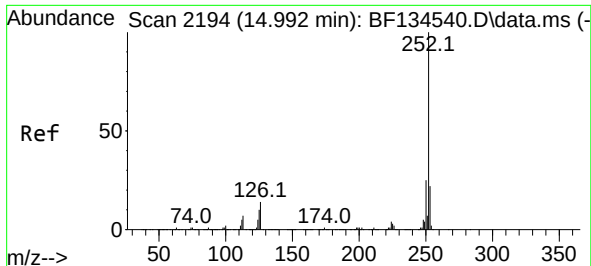
Ion Ratio Lower Upper

276 100

138 25.3 14.2 21.4#

277 25.2 19.9 29.9

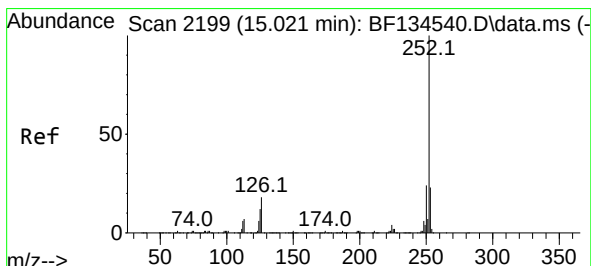
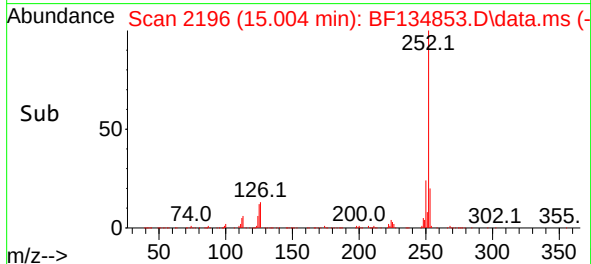
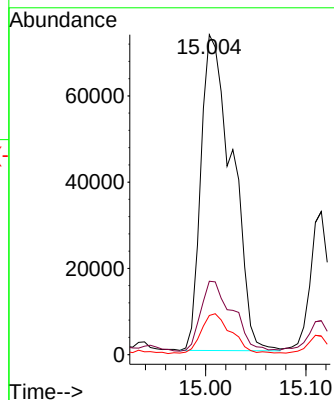
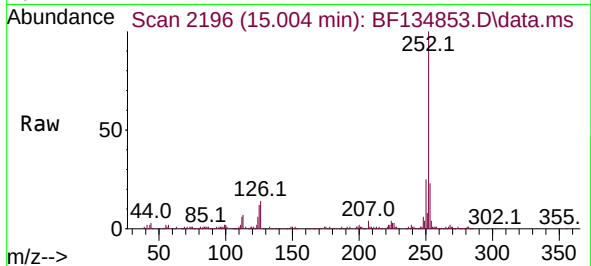




#88
Benzo(b)fluoranthene
Concen: 13.701 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

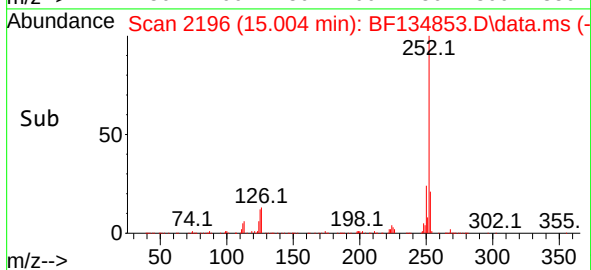
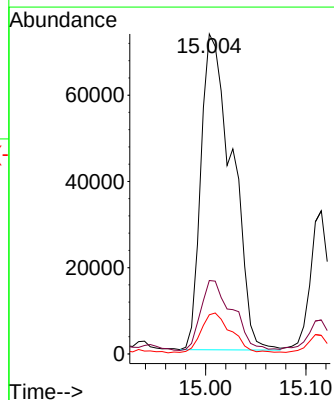
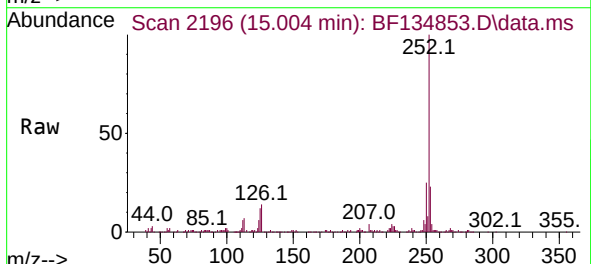
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

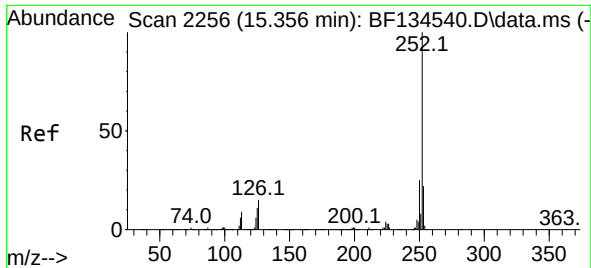
Tgt Ion:252 Resp: 158753
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 12.2 6.0 9.0#



#89
Benzo(k)fluoranthene
Concen: 13.754 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.035 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:252 Resp: 158753
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 12.2 6.3 9.5#

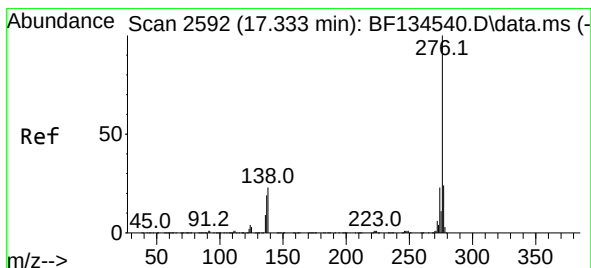
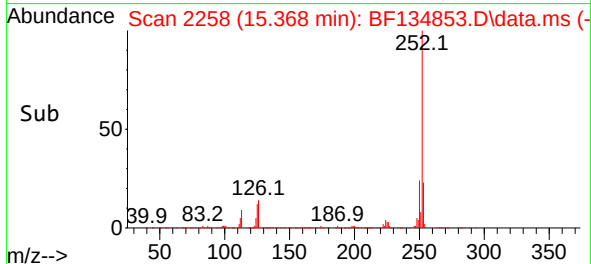
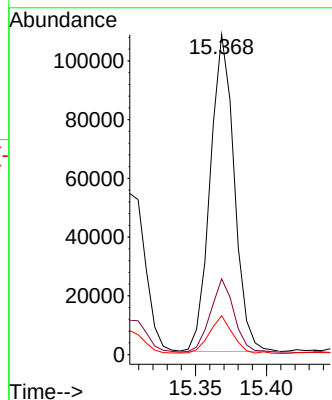
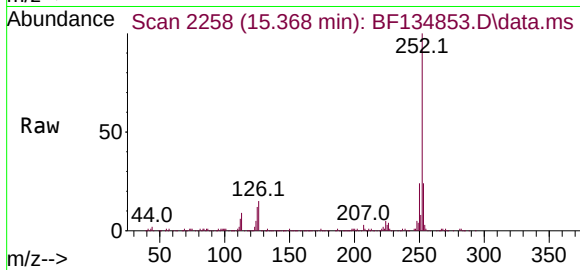




#90
Benzo(a)pyrene
Concen: 11.760 ng
RT: 15.368 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z113-114

Tgt Ion:252 Resp: 127055
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.4
125 12.1 6.2 9.4#



#92
Benzo(g,h,i)perylene
Concen: 4.158 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.012 min
Lab File: BF134853.D
Acq: 18 Aug 2023 21:56

Tgt Ion:276 Resp: 38302
Ion Ratio Lower Upper
276 100
277 25.0 19.0 28.6
138 23.2 12.2 18.2#

