

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134843.D
 Acq On : 18 Aug 2023 16:38
 Operator : CG\JU
 Sample : 04047-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

Quant Time: Aug 18 19:27:29 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)

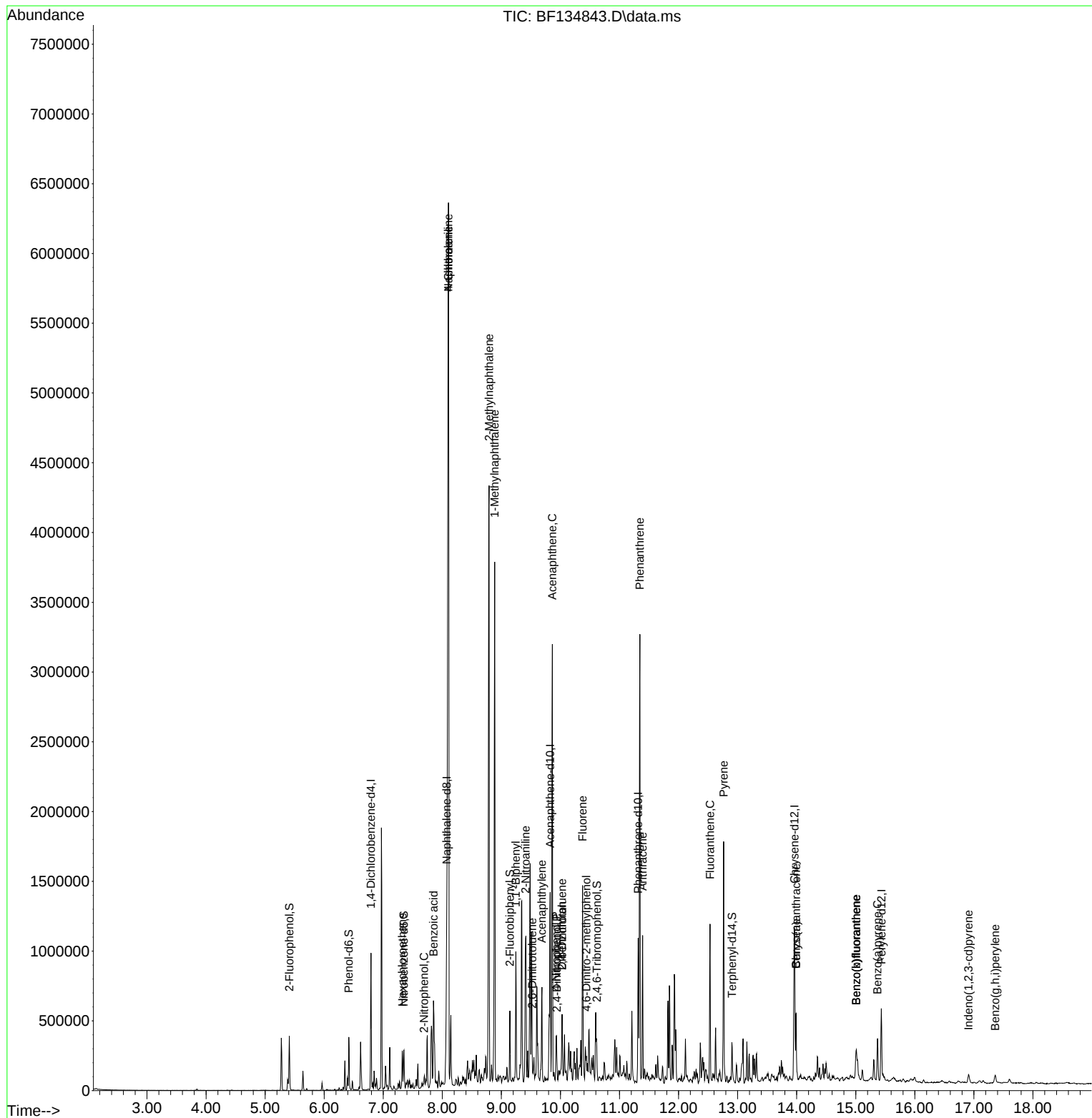
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	137892	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	542969	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	269832	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	380953	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	268469	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	232397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	91288	10.063	ng	-0.02
7) Phenol-d6	6.416	99	118964	10.259	ng	-0.02
23) Nitrobenzene-d5	7.345	82	70816	8.151	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	21838	7.939	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	136729	8.425	ng	-0.02
79) Terphenyl-d14	12.904	244	95347	6.261	ng	-0.02
Target Compounds						Qvalue
18) Hexachloroethane	7.322	117	12469	3.744	ng	# 1
26) 2-Nitrophenol	7.692	139	64	4.807	ng	# 1
31) Naphthalene	8.104	128	4088398	149.821	ng	97
32) Benzoic acid	7.851	122	411	7.929	ng	# 1
33) 4-Chloroaniline	8.104	127	573464	47.164	ng	# 34
37) 2-Methylnaphthalene	8.792	142	1299454	71.841	ng	99
38) 1-Methylnaphthalene	8.886	142	966486	57.461	ng	98
46) 1,1'-Biphenyl	9.245	154	263583	12.562	ng	98
48) 2-Nitroaniline	9.410	65	5654	4.243	ng	# 30
49) Acenaphthylene	9.686	152	116874	4.729	ng	# 89
51) 2,6-Dinitrotoluene	9.522	165	4138	3.537	ng	# 75
52) Acenaphthene	9.863	154	665056	41.525	ng	99
54) 2,4-Dinitrophenol	9.939	184	84	6.855	ng	# 1
55) Dibenzofuran	10.028	168	53865	2.363	ng	# 87
56) 4-Nitrophenol	9.928	139	6819	2.034	ng	# 17
57) 2,4-Dinitrotoluene	10.028	165	3414	3.556	ng	# 41
58) Fluorene	10.375	166	362011	21.799	ng	94
65) 4,6-Dinitro-2-methylph...	10.439	198	65	8.733	ng	# 1
71) Phenanthrene	11.345	178	1198477	59.229	ng	99
72) Anthracene	11.392	178	354055	17.130	ng	100
75) Fluoranthene	12.533	202	421023	19.698	ng	97
78) Pyrene	12.763	202	647595	27.876	ng	98
81) Benzo(a)anthracene	13.992	228	199373	10.386	ng	98
83) Chrysene	13.992	228	199373	10.660	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	38547	2.820	ng	# 95
88) Benzo(b)fluoranthene	15.010	252	167103	11.790	ng	# 95
89) Benzo(k)fluoranthene	15.010	252	167103	11.835	ng	# 97
90) Benzo(a)pyrene	15.368	252	143723	10.876	ng	# 96
92) Benzo(g,h,i)perylene	17.362	276	44726	3.970	ng	# 90

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

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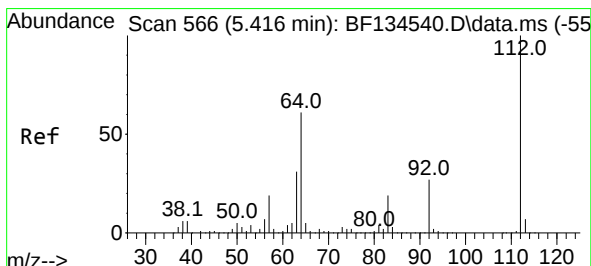
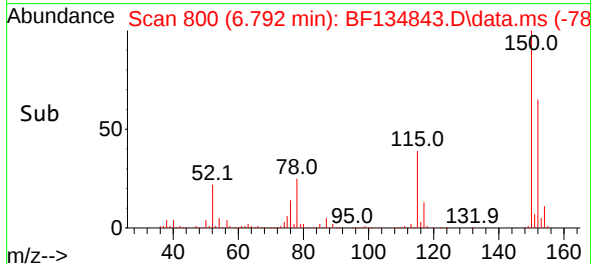
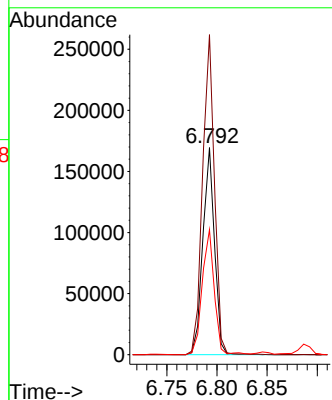
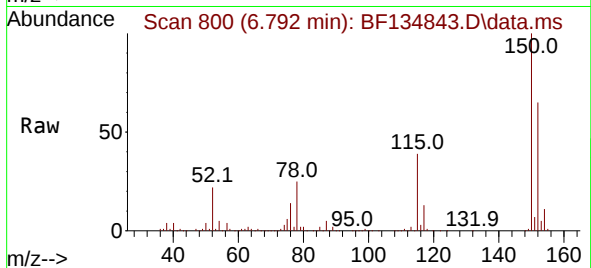




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

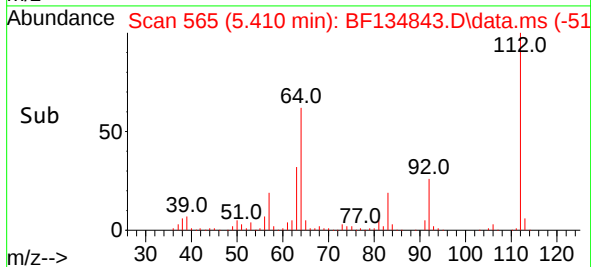
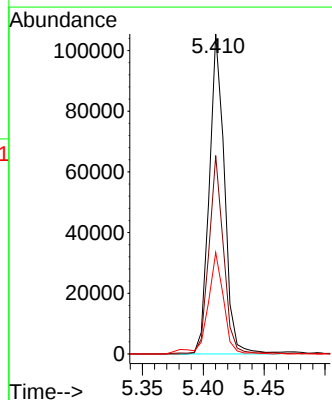
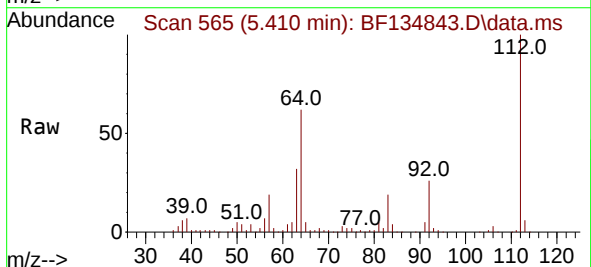
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

Tgt Ion:152 Resp: 137892
Ion Ratio Lower Upper
152 100
150 154.5 128.3 192.5
115 60.3 52.4 78.6



#5
2-Fluorophenol
Concen: 10.063 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.018 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:112 Resp: 91288
Ion Ratio Lower Upper
112 100
64 62.0 44.9 67.3
63 31.7 25.4 38.0





#7

Phenol-d6

Concen: 10.259 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.023 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

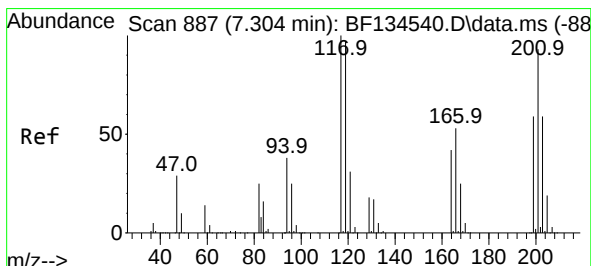
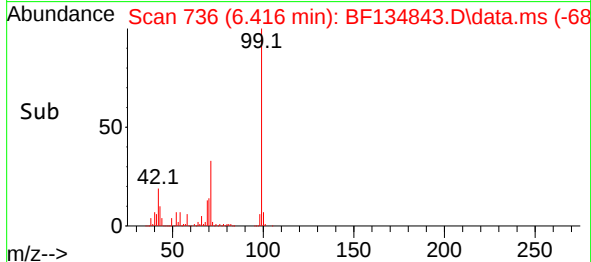
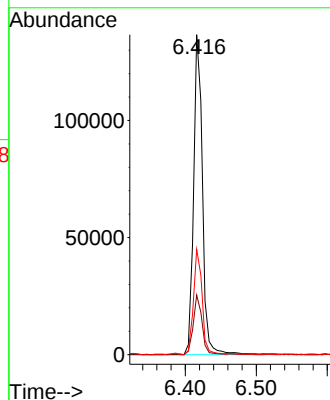
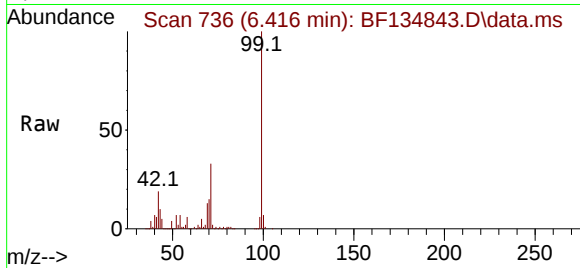
Tgt Ion: 99 Resp: 118964

Ion Ratio Lower Upper

99 100

42 18.6 18.7 28.1#

71 32.9 36.4 54.6#



#18

Hexachloroethane

Concen: 3.744 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.012 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

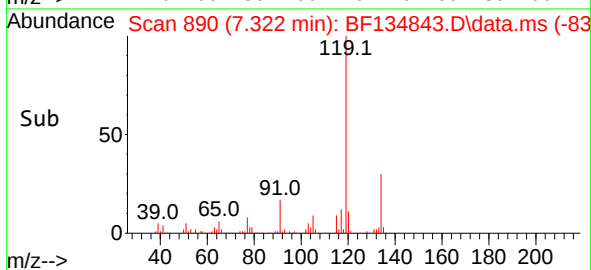
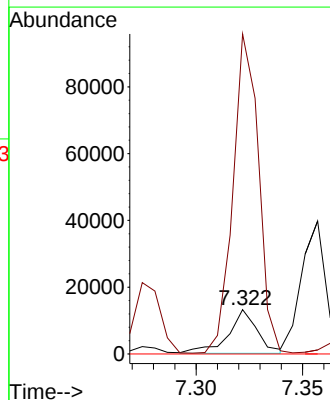
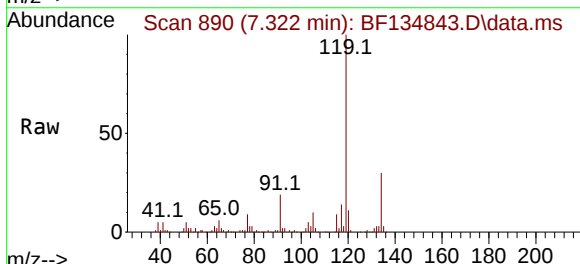
Tgt Ion: 117 Resp: 12469

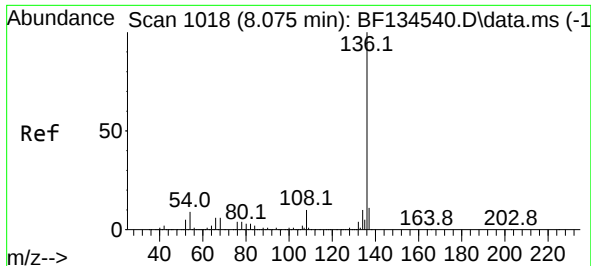
Ion Ratio Lower Upper

117 100

119 721.4 75.8 113.8#

201 0.0 73.6 110.4#

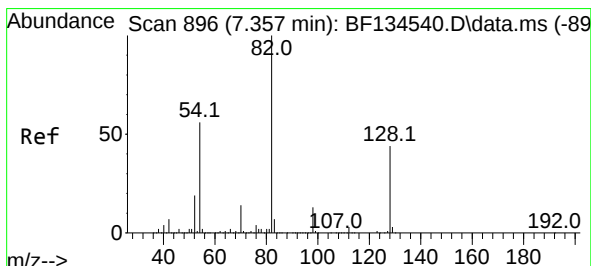
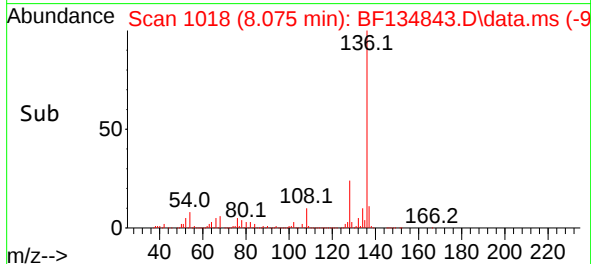
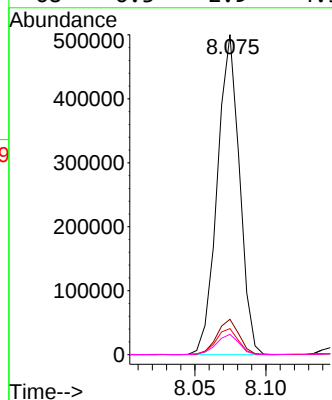
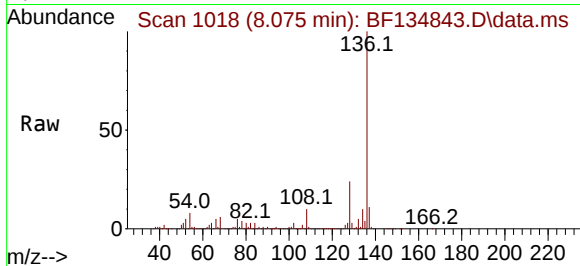




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

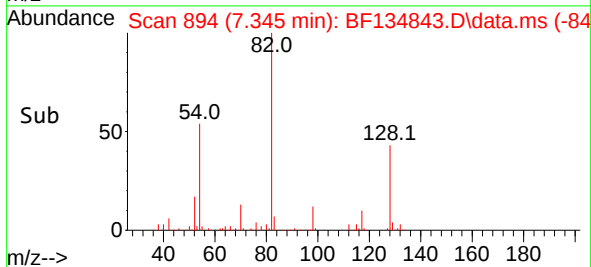
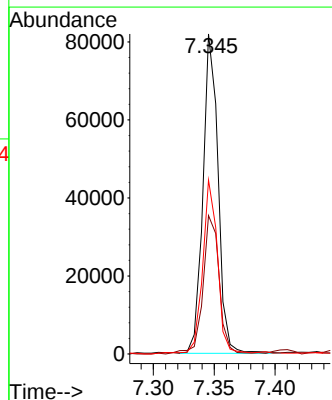
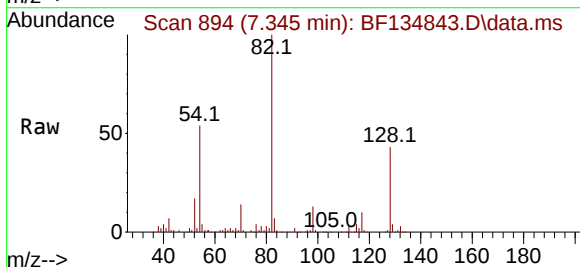
Instrument :
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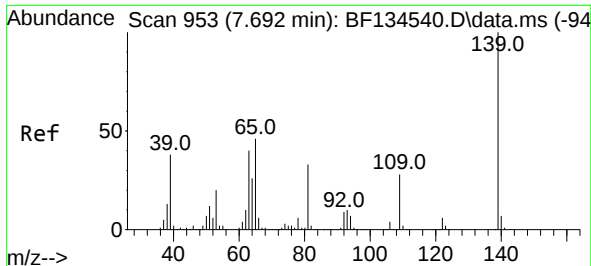
Tgt Ion:	136	Resp:	542969
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	8.2	5.2	7.8#
68	6.3	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 8.151 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.024 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:	82	Resp:	70816
Ion Ratio	Lower	Upper	
82	100		
128	43.2	34.3	51.5
54	54.3	43.8	65.6

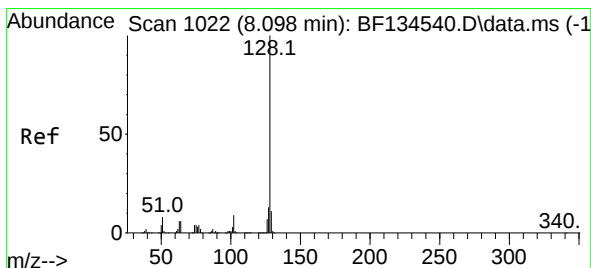
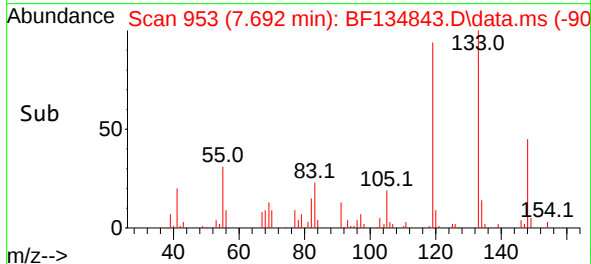
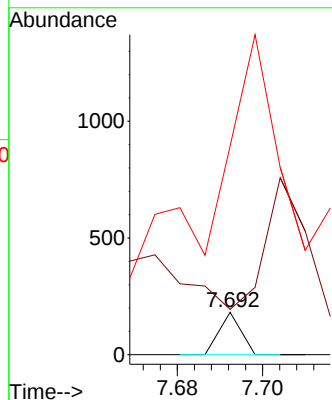
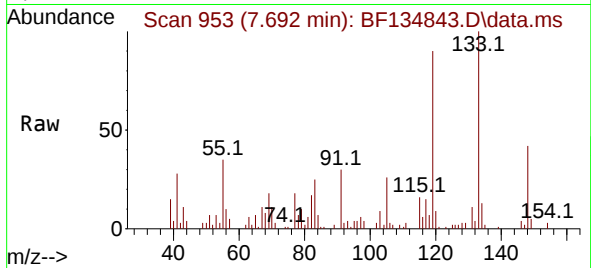




#26
2-Nitrophenol
Concen: 4.807 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

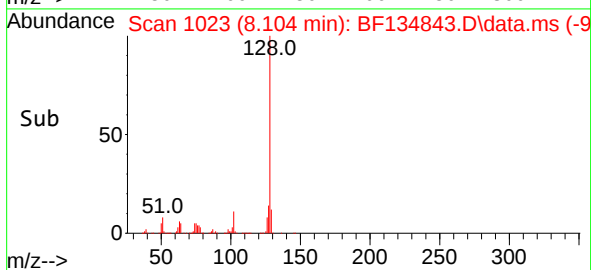
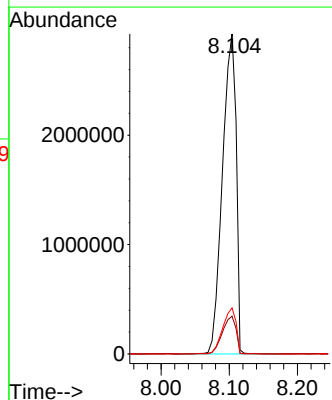
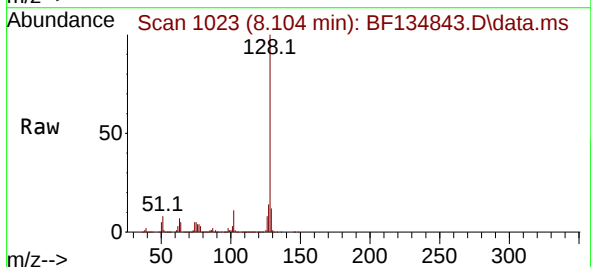
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

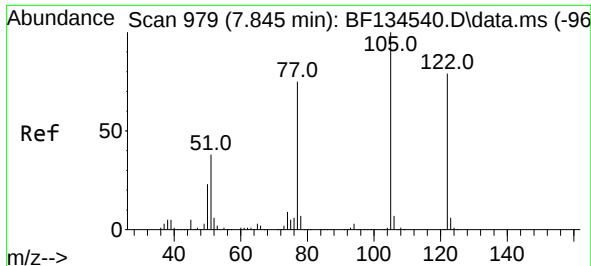
Tgt Ion:139 Resp: 64
Ion Ratio Lower Upper
139 100
109 106.6 29.8 44.6#
65 491.2 45.4 68.2#



#31
Naphthalene
Concen: 149.821 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:128 Resp: 4088398
Ion Ratio Lower Upper
128 100
129 11.8 8.4 12.6
127 14.4 10.7 16.1

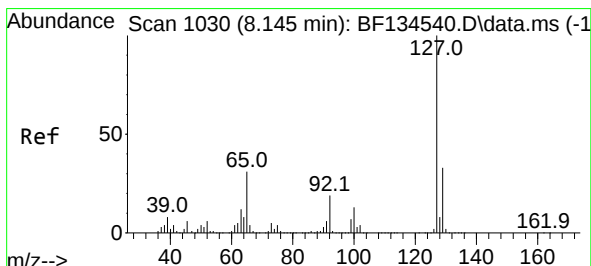
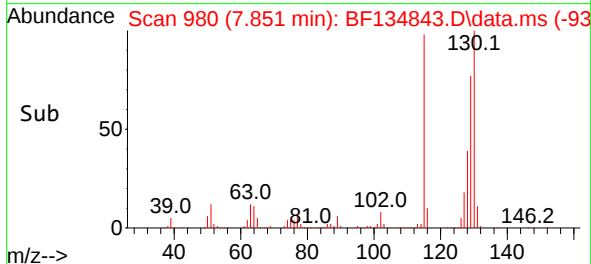
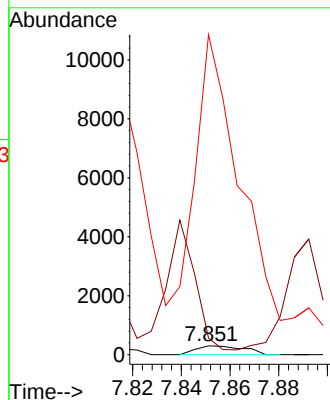
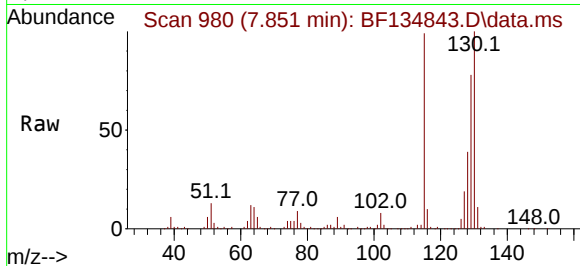




#32
Benzoic acid
Concen: 7.929 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

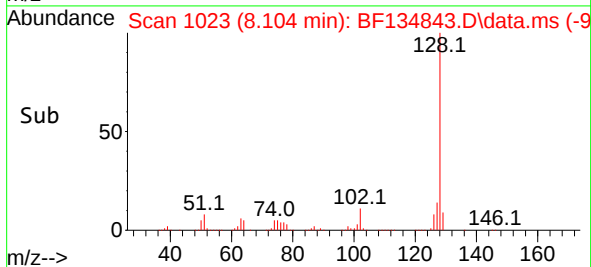
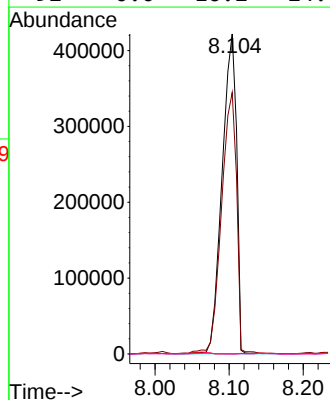
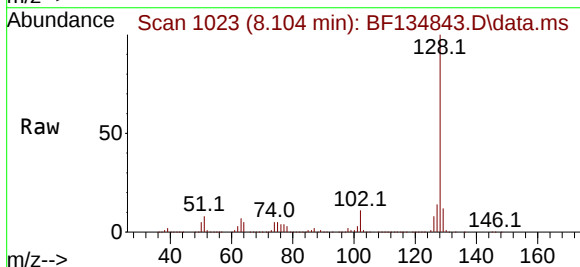
Instrument :
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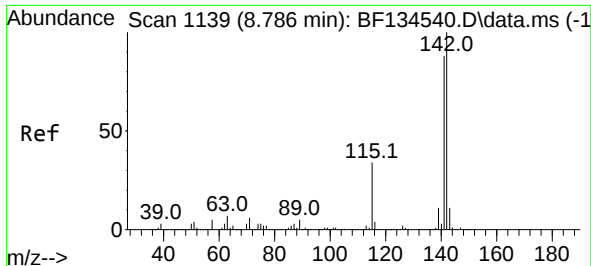
Tgt Ion:122 Resp: 411
Ion Ratio Lower Upper
122 100
105 188.0 87.5 127.5#
77 3631.1 71.4 111.4#



#33
4-Chloroaniline
Concen: 47.164 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.047 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:127 Resp: 573464
Ion Ratio Lower Upper
127 100
129 81.7 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 71.841 ng

RT: 8.792 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

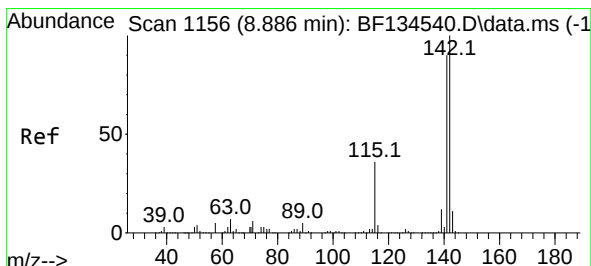
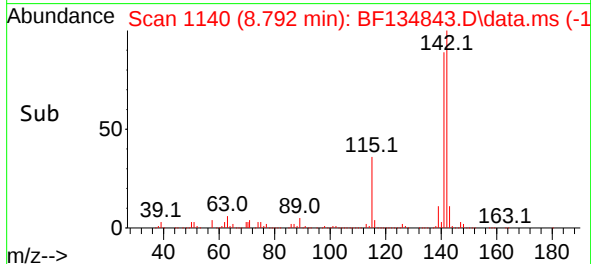
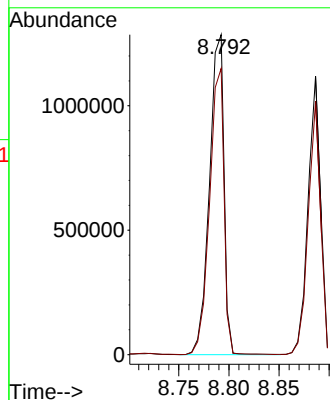
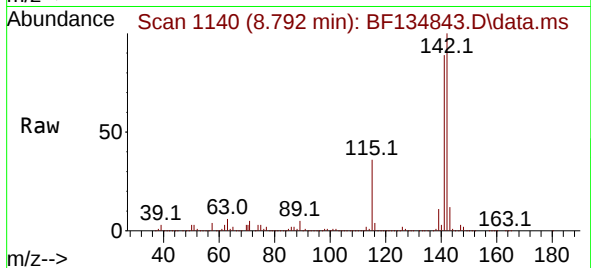
NEVINS-SB05-Z60-61-Q

Tgt Ion:142 Resp: 1299454

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 57.461 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134843.D

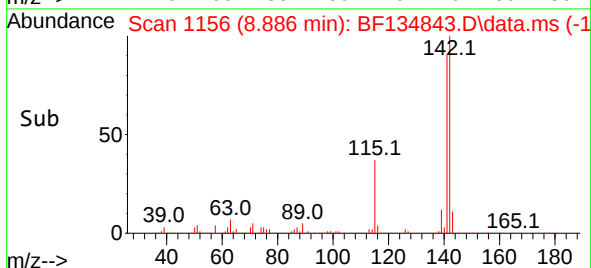
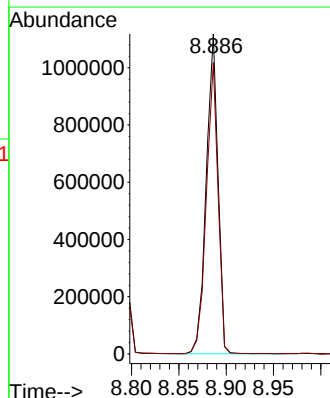
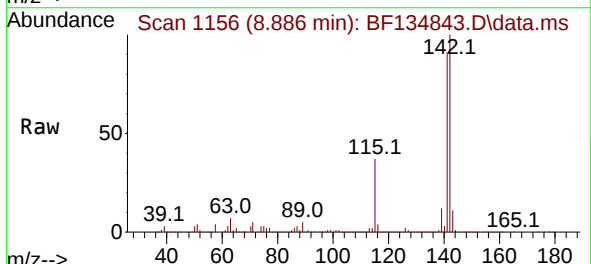
Acq: 18 Aug 2023 16:38

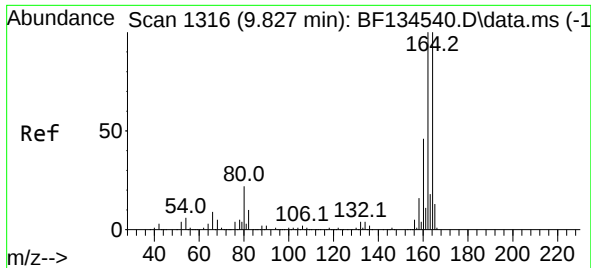
Tgt Ion:142 Resp: 966486

Ion Ratio Lower Upper

142 100

141 91.0 71.4 107.2

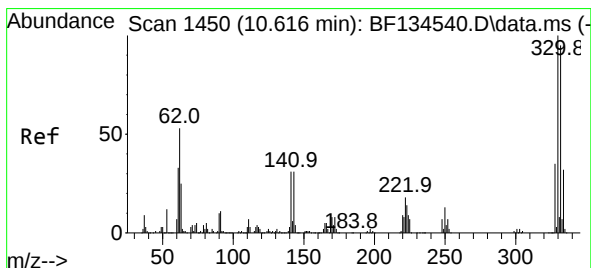
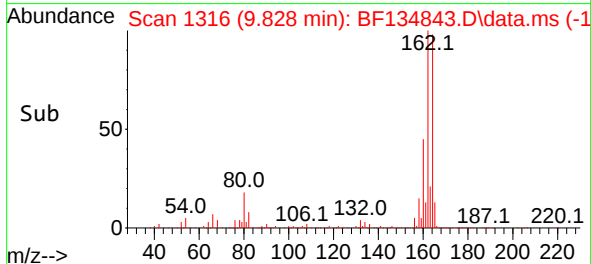
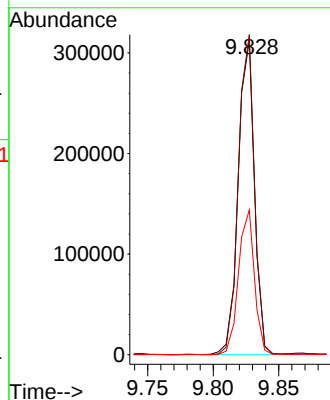
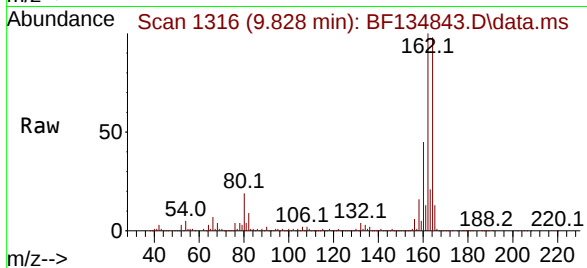




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

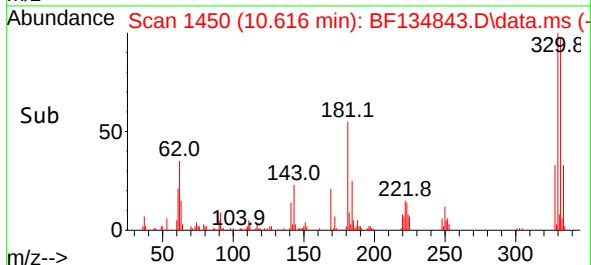
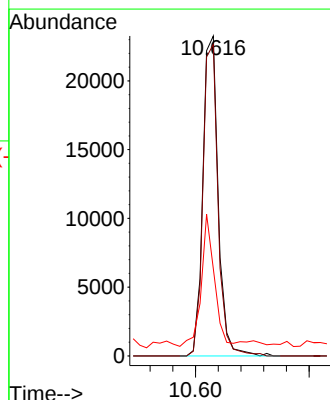
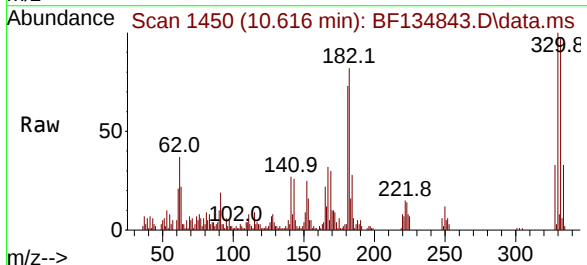
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

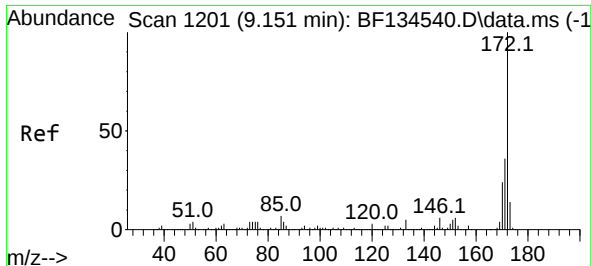
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Ion Ratio Lower Upper
164 100
162 101.9 82.6 123.8
160 46.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 7.939 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:330 Resp: 21838
Ion Ratio Lower Upper
330 100
332 95.7 78.8 118.2
141 35.0 25.4 38.2





#45

2-Fluorobiphenyl

Concen: 8.425 ng

RT: 9.145 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

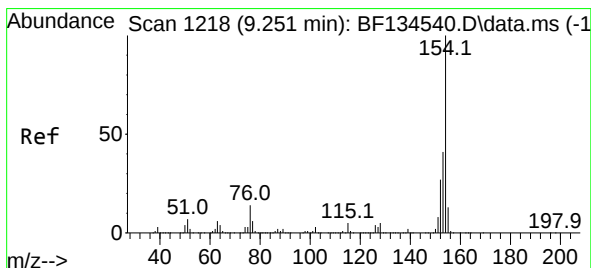
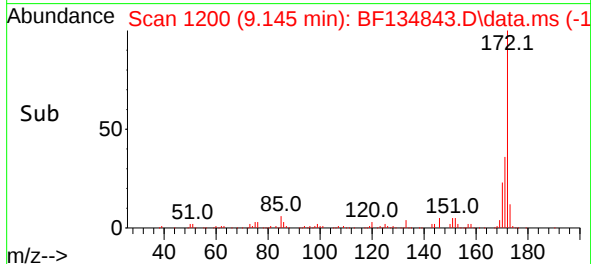
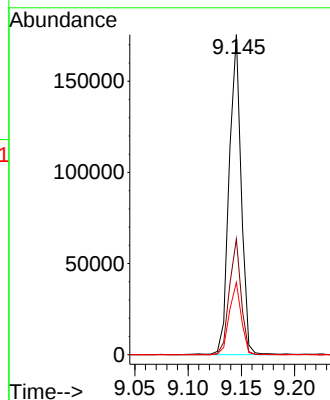
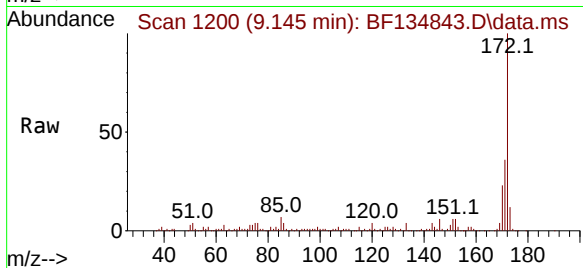
Tgt Ion:172 Resp: 136729

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 22.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 12.562 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

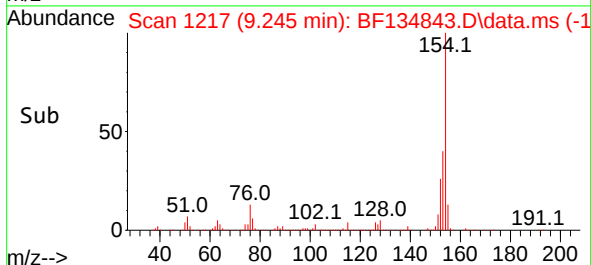
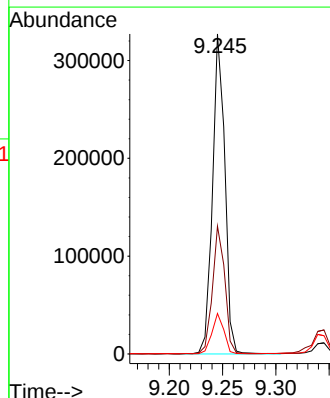
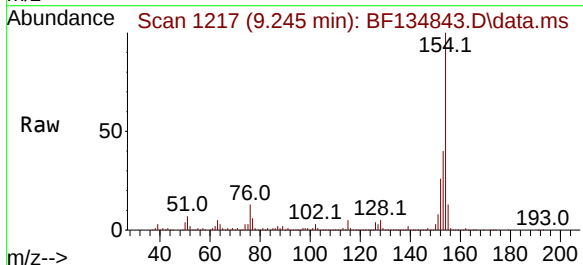
Tgt Ion:154 Resp: 263583

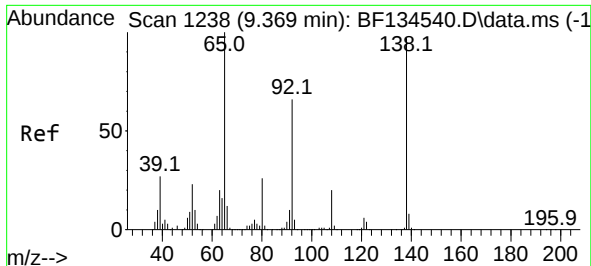
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 12.7 0.0 30.2





#48

2-Nitroaniline

Concen: 4.243 ng

RT: 9.410 min Scan# 1

Delta R.T. 0.029 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

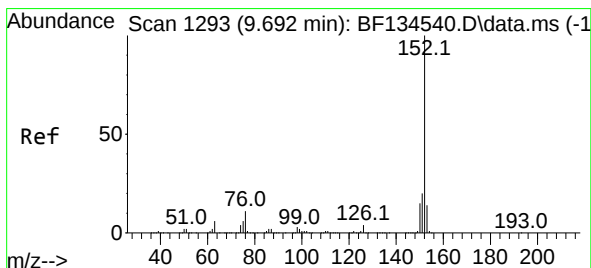
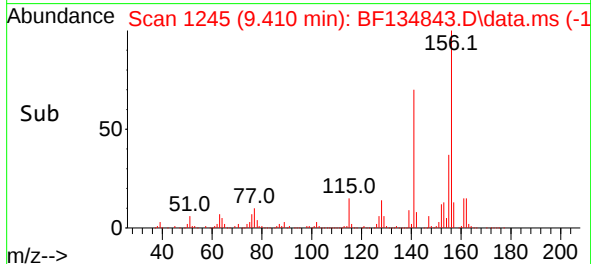
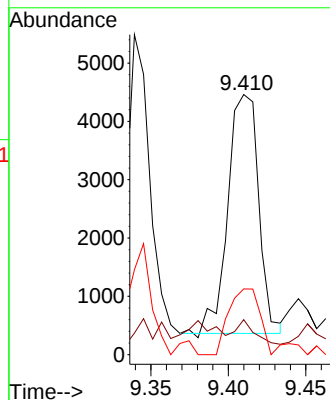
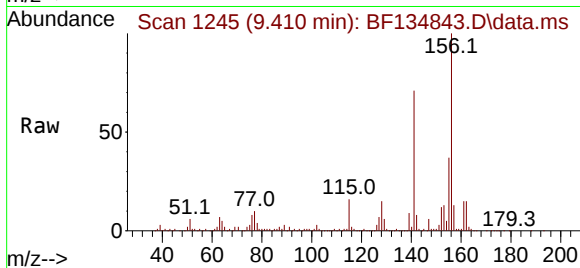
Tgt Ion: 65 Resp: 5654

Ion Ratio Lower Upper

65 100

92 13.4 50.7 76.1#

138 25.3 78.2 117.4#



#49

Acenaphthylene

Concen: 4.729 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

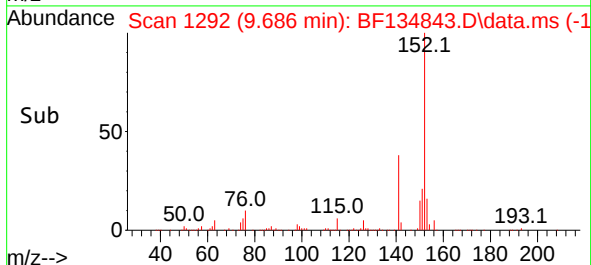
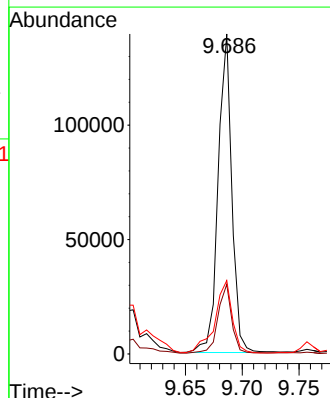
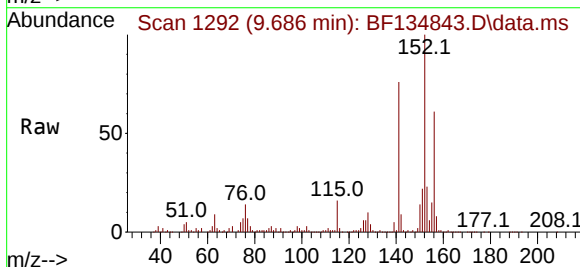
Tgt Ion:152 Resp: 116874

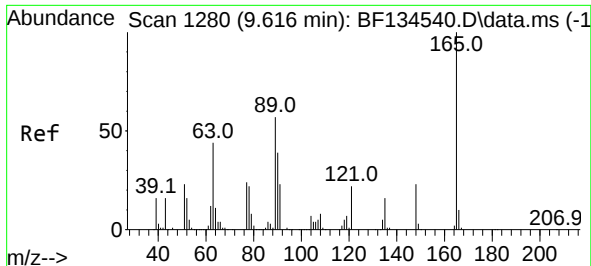
Ion Ratio Lower Upper

152 100

151 21.8 16.4 24.6

153 22.9 10.9 16.3#

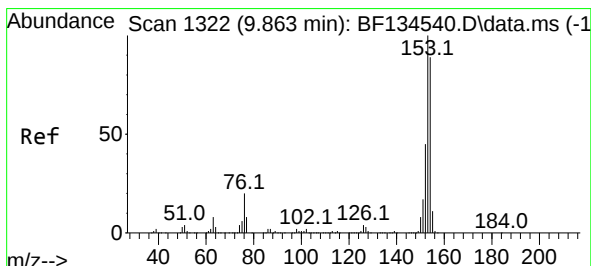
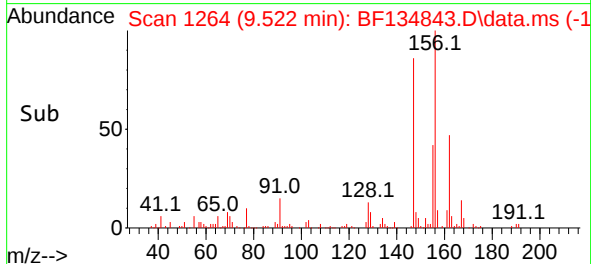
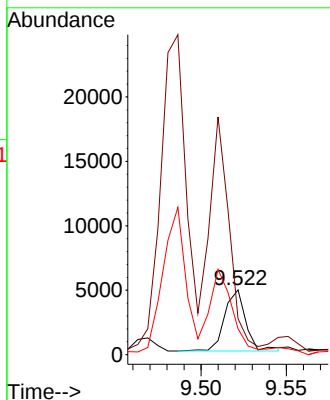
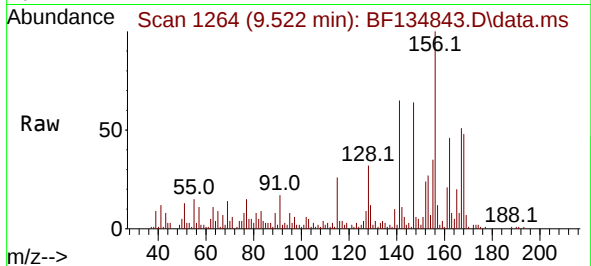




#51
2,6-Dinitrotoluene
Concen: 3.537 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.106 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

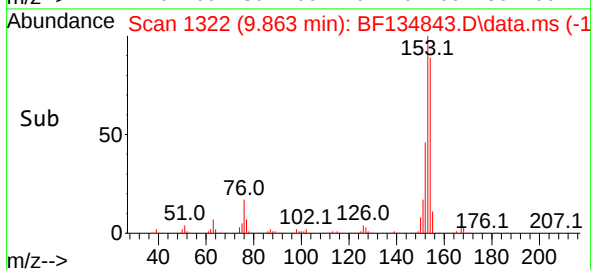
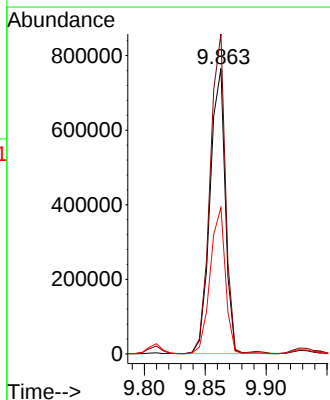
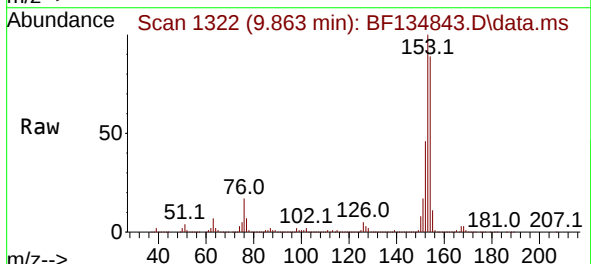
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

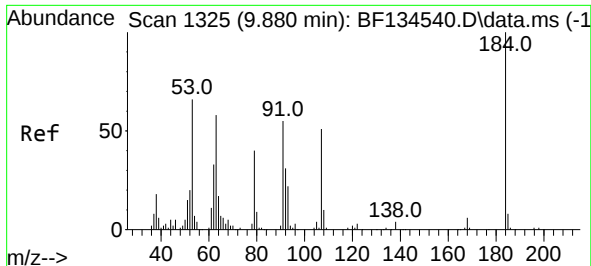
Tgt Ion:165 Resp: 4138
Ion Ratio Lower Upper
165 100
63 55.5 57.8 86.6#
89 40.0 51.8 77.8#



#52
Acenaphthene
Concen: 41.525 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:154 Resp: 665056
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 51.3 42.4 63.6





#54

2,4-Dinitrophenol

Concen: 6.855 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

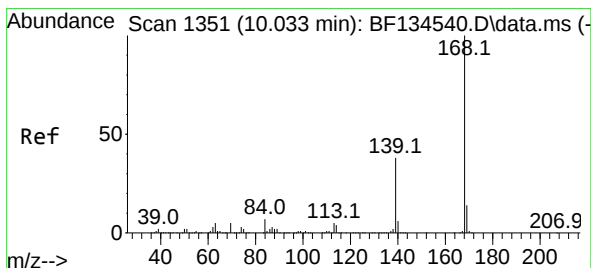
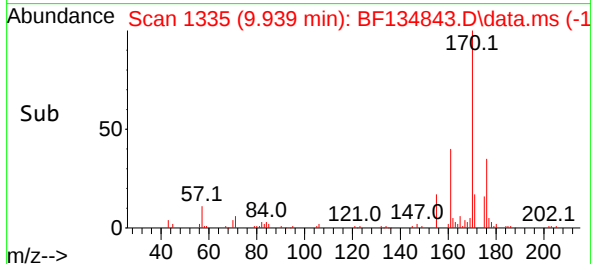
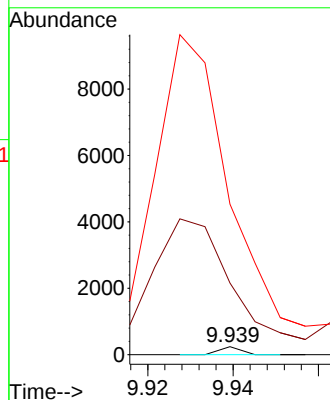
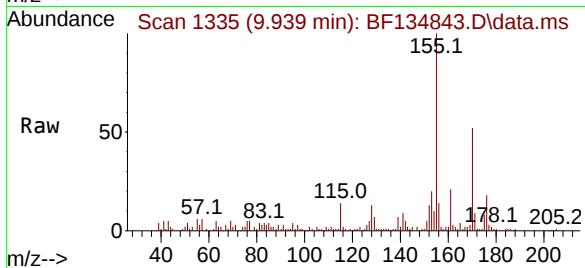
Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

Tgt Ion:184 Resp: 84
 Ion Ratio Lower Upper
 184 100
 63 903.8 57.1 85.7#
 154 1897.1 59.1 88.7#



#55

Dibenzofuran

Concen: 2.363 ng

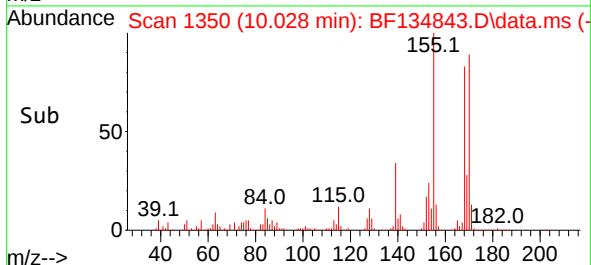
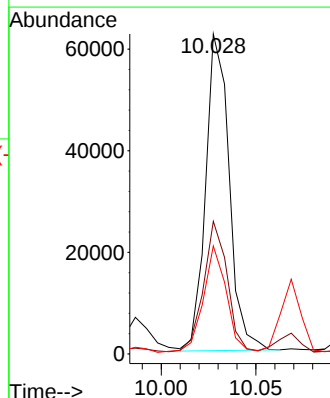
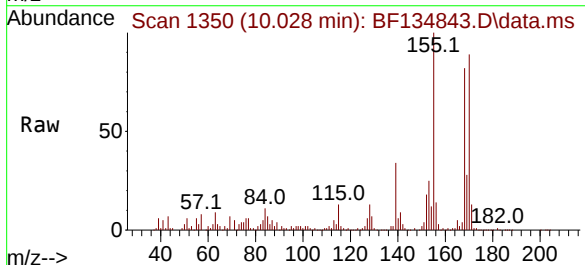
RT: 10.028 min Scan# 1350

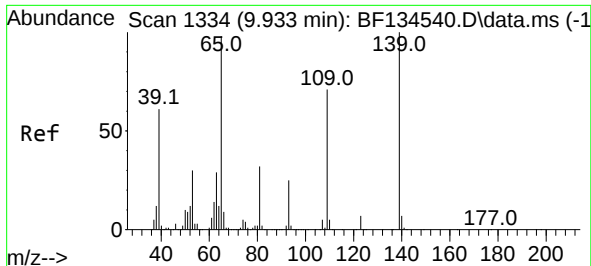
Delta R.T. -0.018 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Tgt Ion:168 Resp: 53865
 Ion Ratio Lower Upper
 168 100
 139 41.4 33.4 50.2
 169 33.8 10.6 15.8#

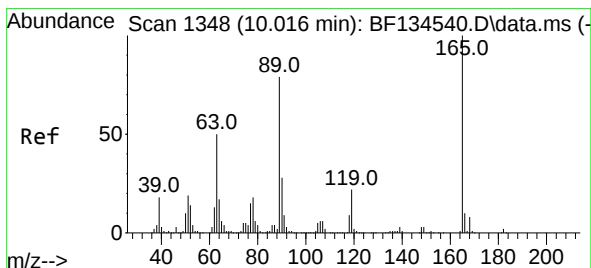
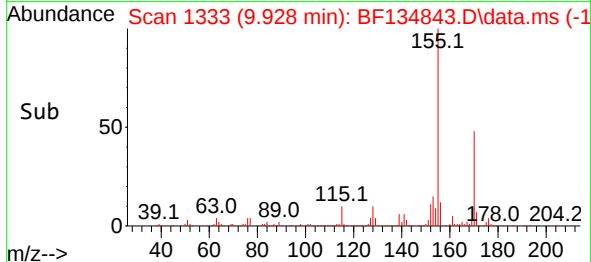
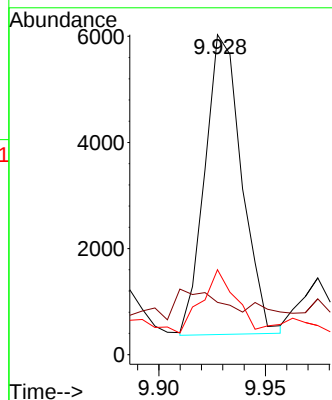
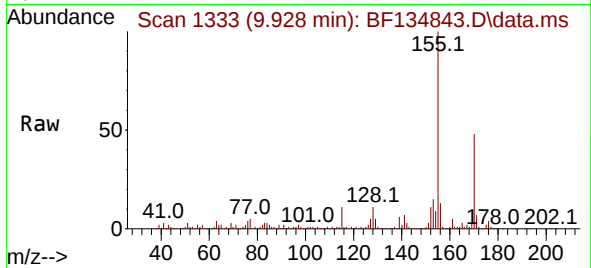




#56
4-Nitrophenol
Concen: 2.034 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

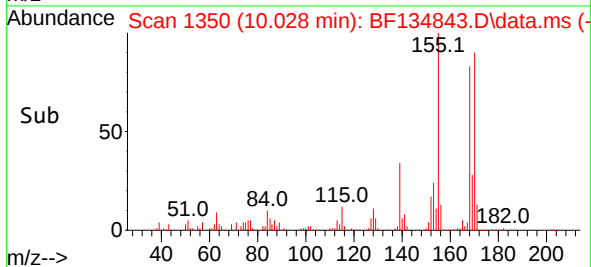
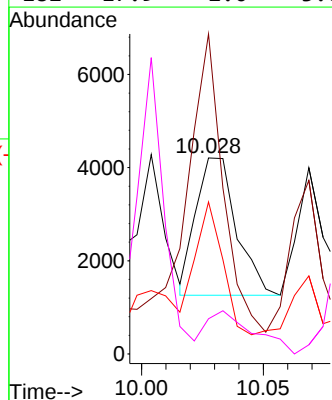
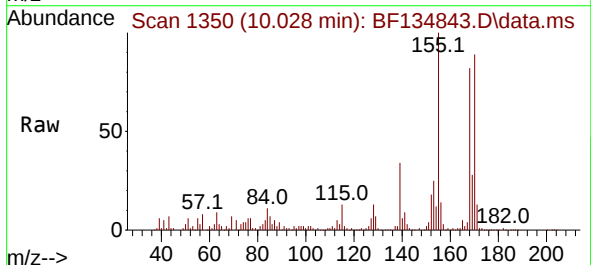
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

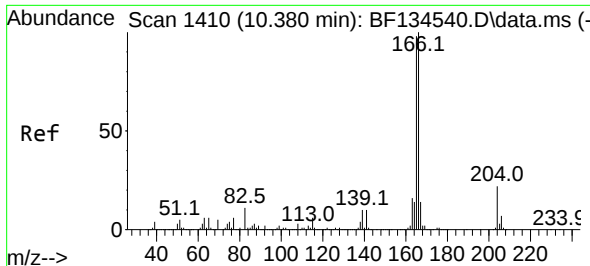
Tgt Ion:139 Resp: 6819
Ion Ratio Lower Upper
139 100
109 16.4 76.9 116.9#
65 26.5 98.5 138.5#



#57
2,4-Dinitrotoluene
Concen: 3.556 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:165 Resp: 3414
Ion Ratio Lower Upper
165 100
63 163.2 48.9 73.3#
89 77.5 61.7 92.5
182 17.9 2.0 3.0#

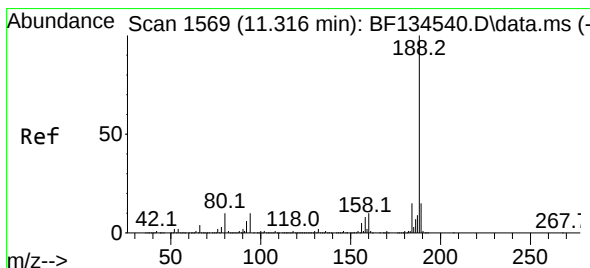
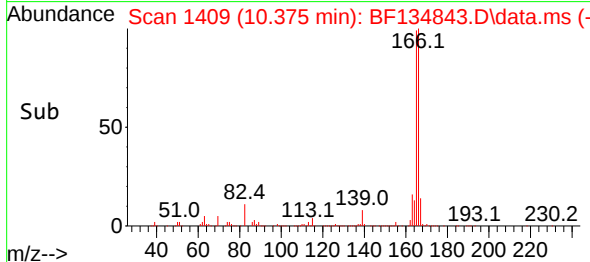
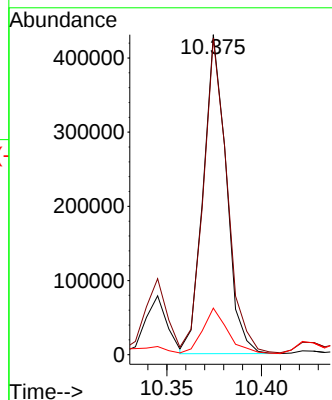
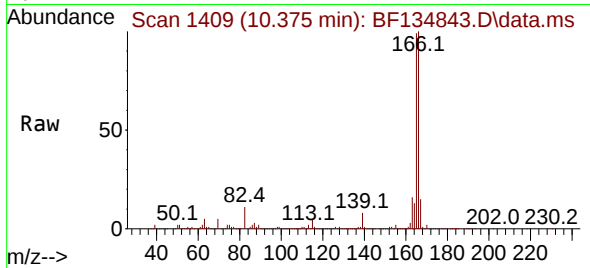




#58
Fluorene
Concen: 21.799 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

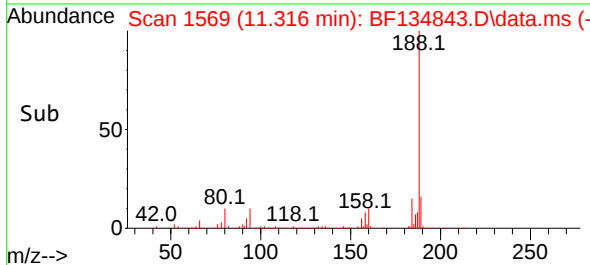
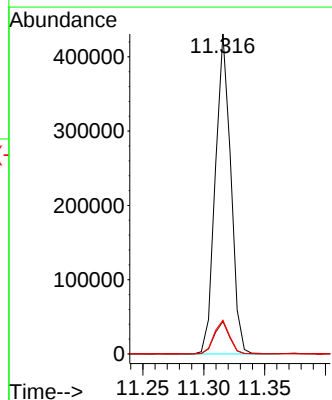
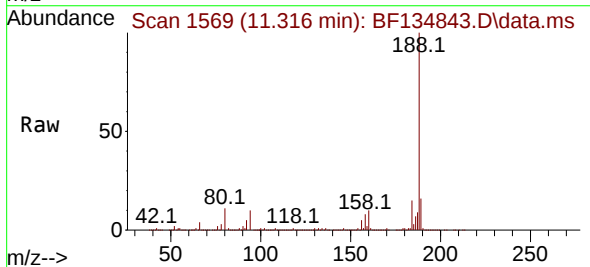
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

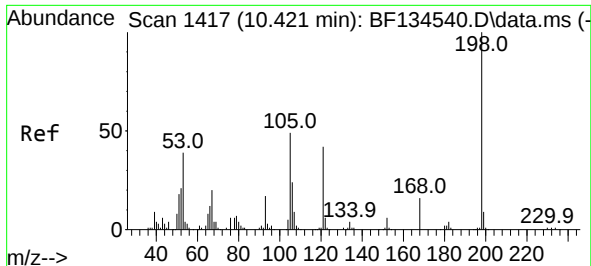
Tgt Ion:166 Resp: 362011
Ion Ratio Lower Upper
166 100
165 98.8 74.5 111.7
167 14.5 10.6 16.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:188 Resp: 380953
Ion Ratio Lower Upper
188 100
94 10.2 5.1 7.7#
80 10.5 6.6 9.8#

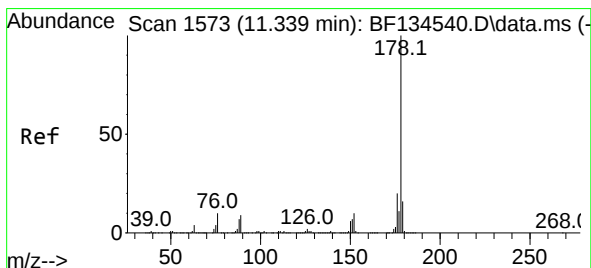
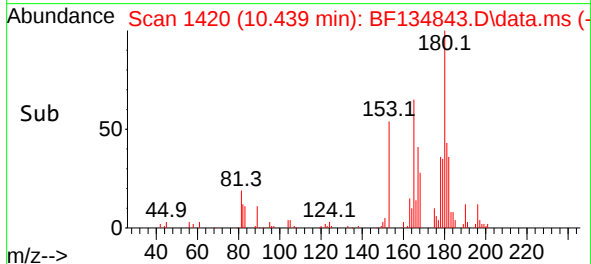
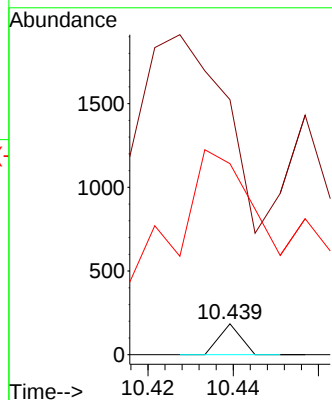
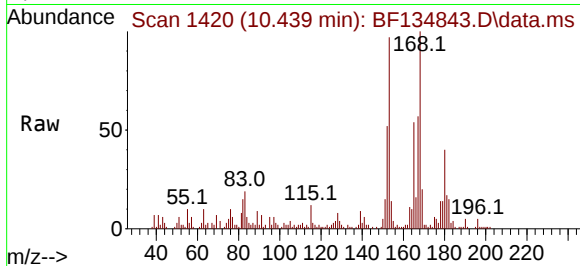




#65
4,6-Dinitro-2-methylphenol
Concen: 8.733 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

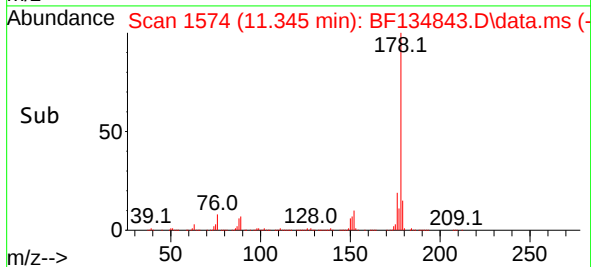
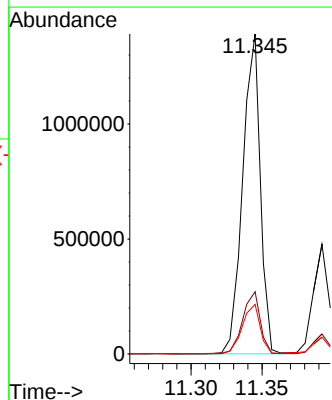
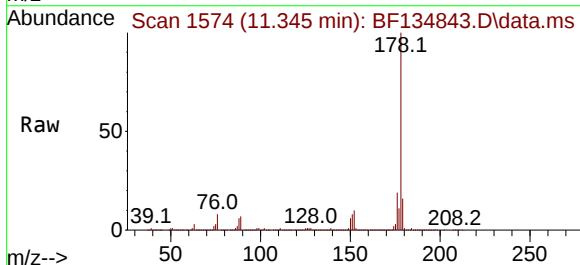
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

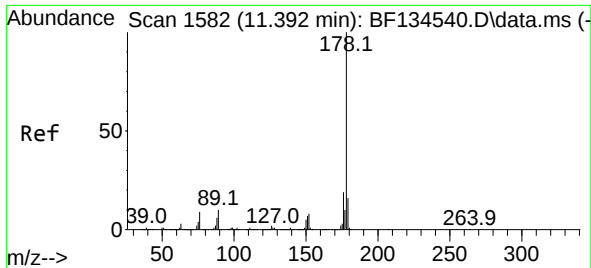
Tgt Ion:198 Resp: 65
Ion Ratio Lower Upper
198 100
51 823.8 38.6 78.6#
105 617.3 27.9 67.9#



#71
Phenanthrene
Concen: 59.229 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:178 Resp: 1198477
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.7 19.1

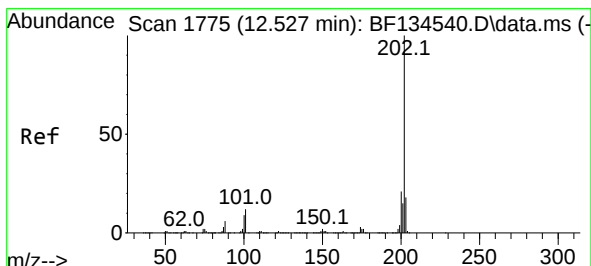
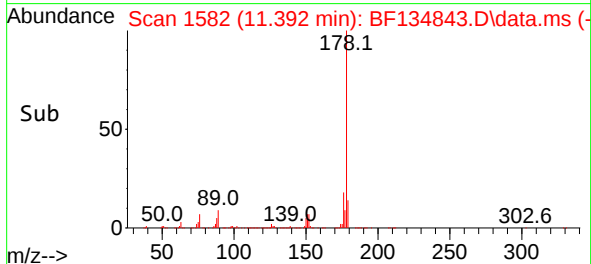
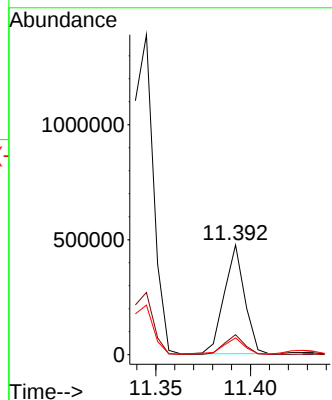
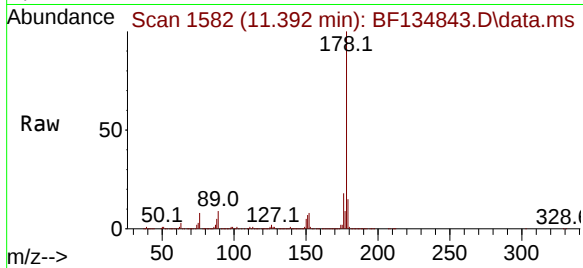




#72
 Anthracene
 Concen: 17.130 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

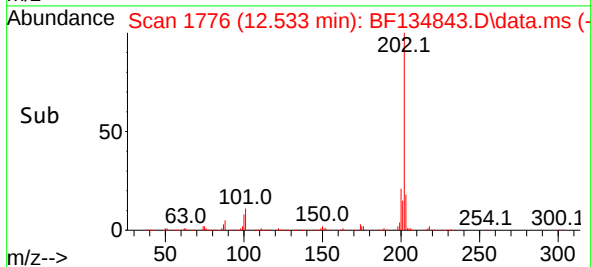
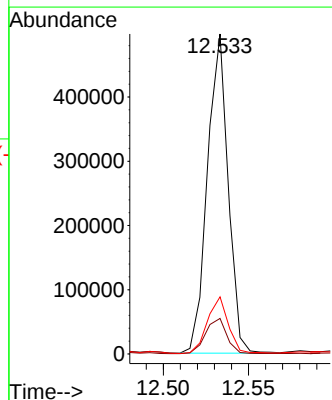
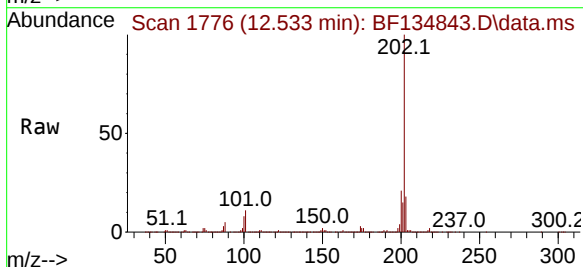
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

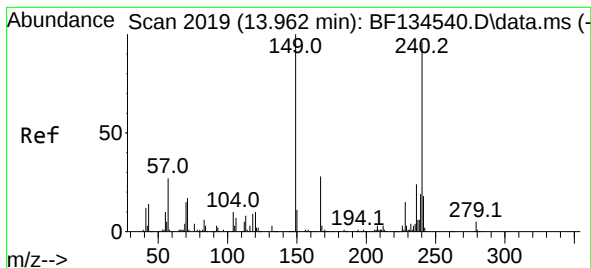
Tgt Ion:178 Resp: 354055
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 21.8
 179 15.4 12.3 18.5



#75
 Fluoranthene
 Concen: 19.698 ng
 RT: 12.533 min Scan# 1776
 Delta R.T. -0.006 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

Tgt Ion:202 Resp: 421023
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 28.5
 203 17.8 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: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

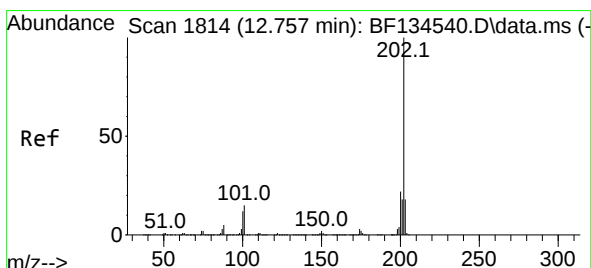
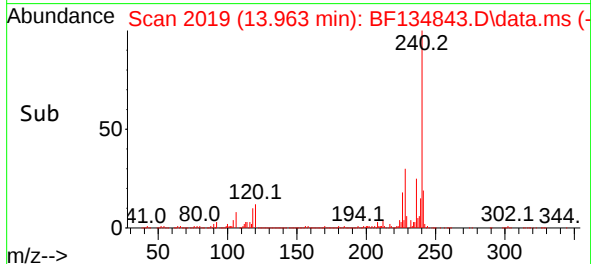
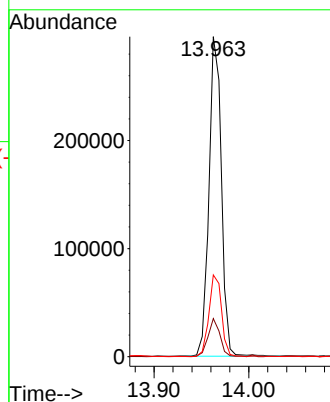
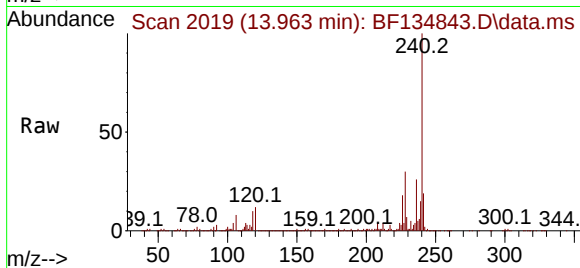
Tgt Ion:240 Resp: 268469

Ion Ratio Lower Upper

240 100

120 11.9 6.6 10.0#

236 25.5 20.2 30.2



#78

Pyrene

Concen: 27.876 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

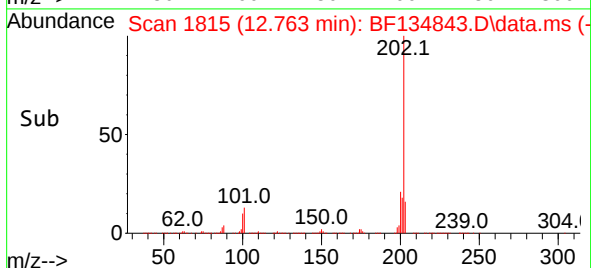
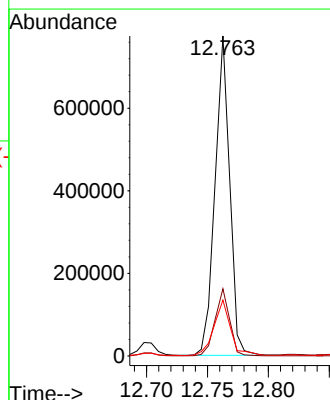
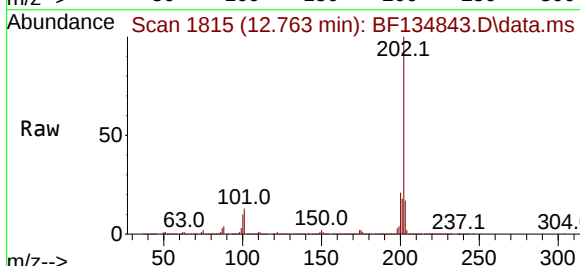
Tgt Ion:202 Resp: 647595

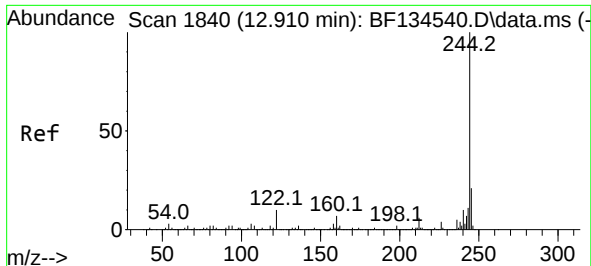
Ion Ratio Lower Upper

202 100

200 21.0 15.8 23.8

203 17.4 13.5 20.3

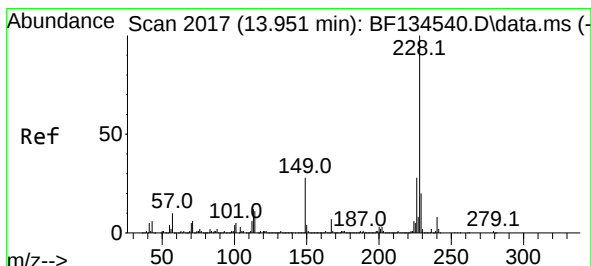
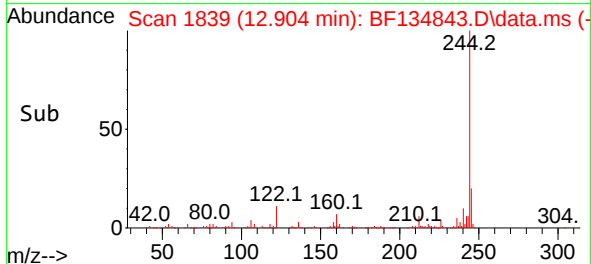
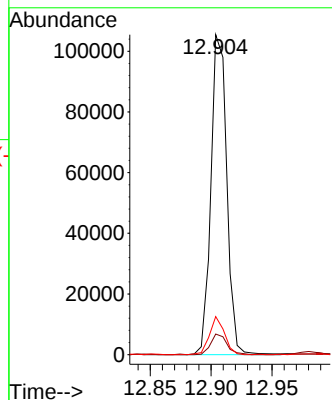
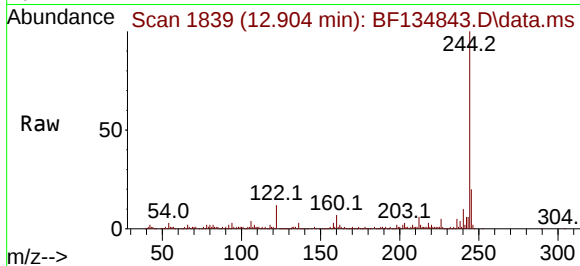




#79
 Terphenyl-d14
 Concen: 6.261 ng
 RT: 12.904 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

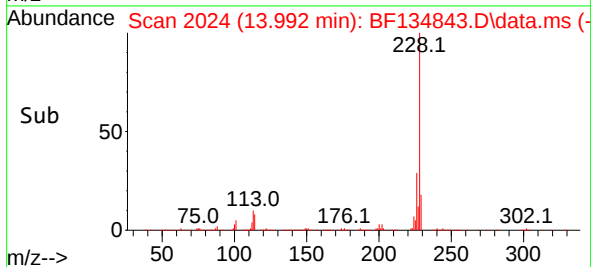
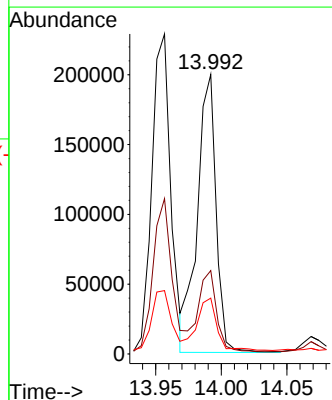
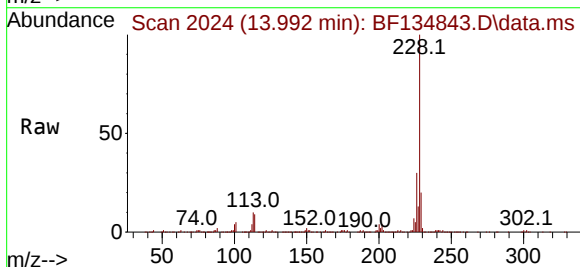
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

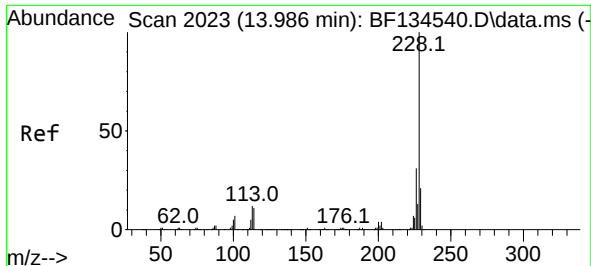
Tgt Ion:244 Resp: 95347
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.9 8.0 12.0



#81
 Benzo(a)anthracene
 Concen: 10.386 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. 0.029 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

Tgt Ion:228 Resp: 199373
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.3 33.5
 229 20.0 15.8 23.6





#83

Chrysene

Concen: 10.660 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

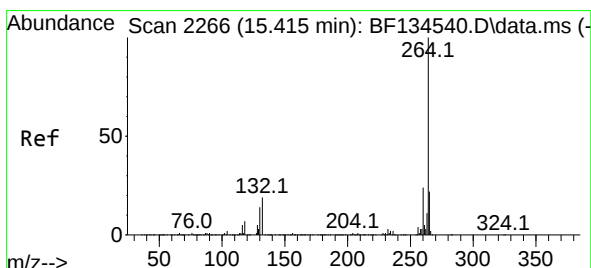
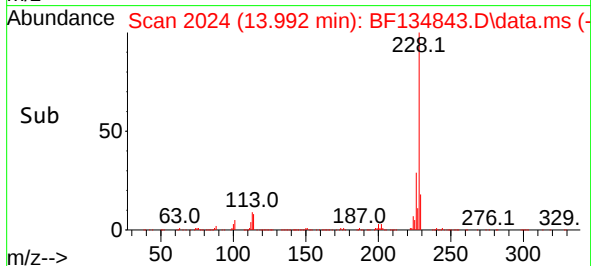
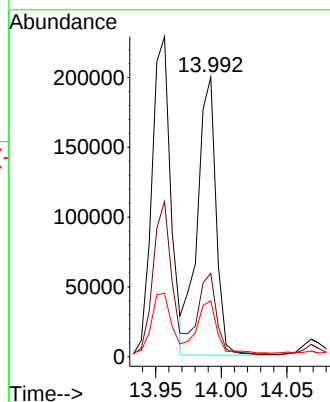
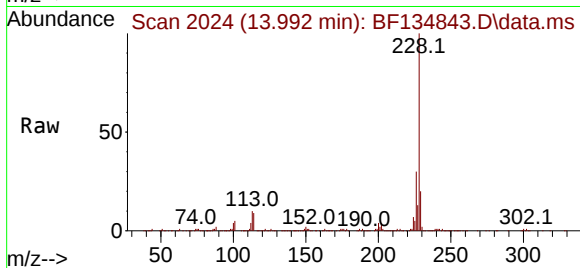
Tgt Ion:228 Resp: 199373

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 20.0 15.8 23.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF134843.D

Acq: 18 Aug 2023 16:38

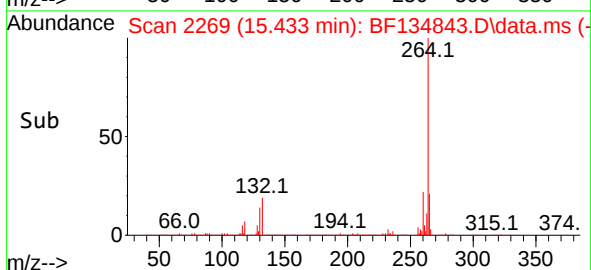
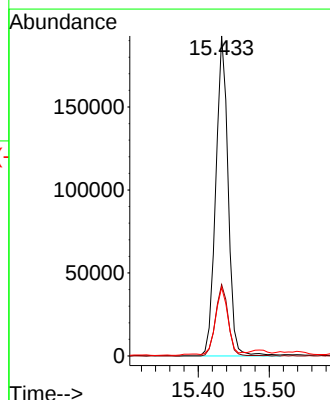
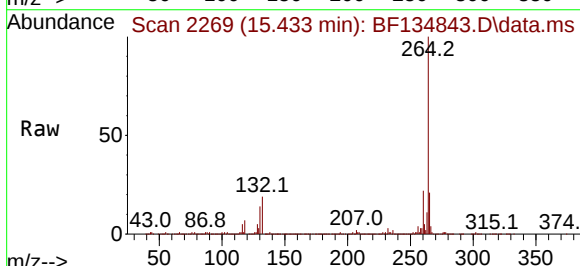
Tgt Ion:264 Resp: 232397

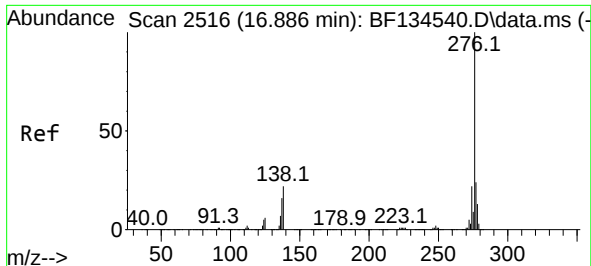
Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

265 21.4 15.8 23.8

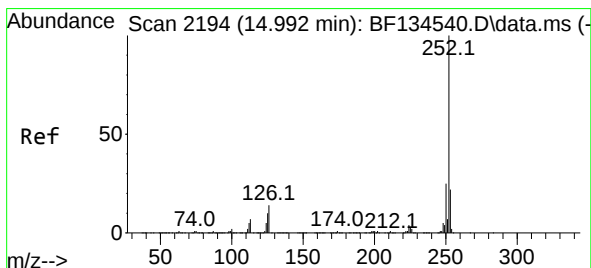
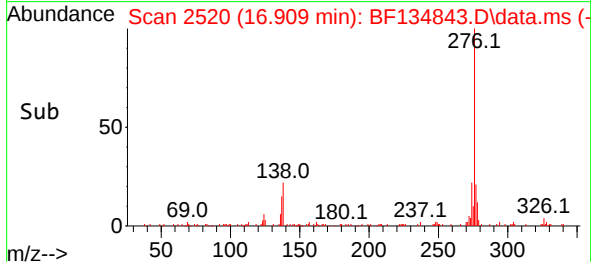
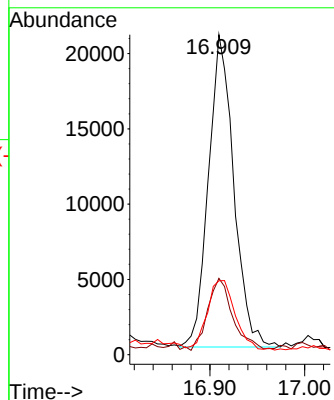
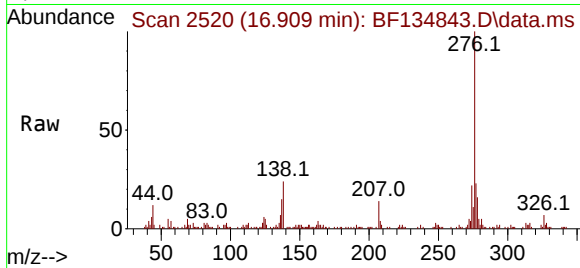




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.820 ng
 RT: 16.909 min Scan# 2197
 Delta R.T. -0.018 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

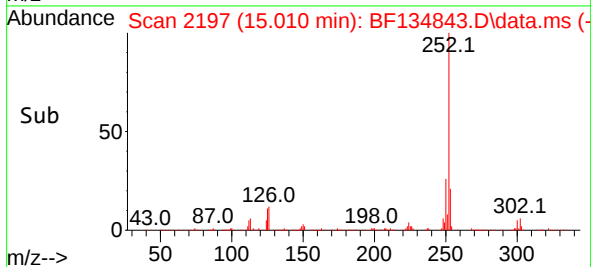
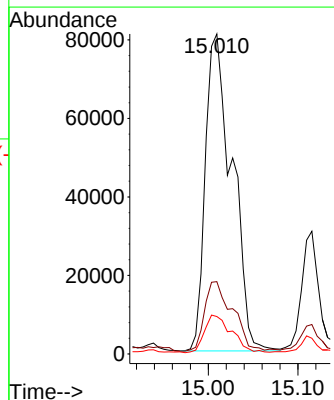
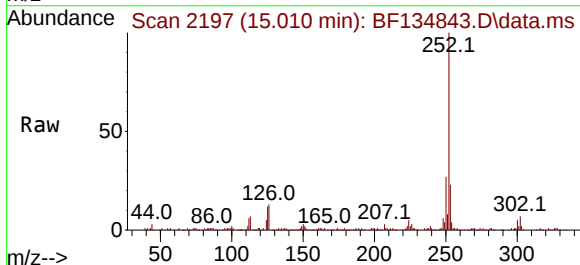
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

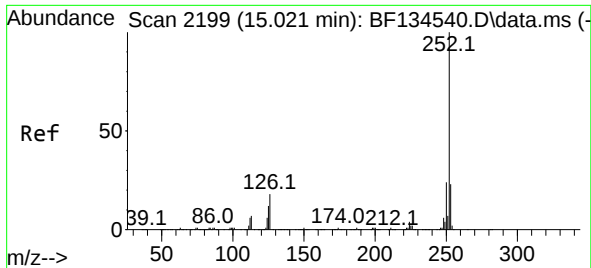
Tgt Ion:276 Resp: 38547
 Ion Ratio Lower Upper
 276 100
 138 23.2 14.2 21.4#
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 11.790 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134843.D
 Acq: 18 Aug 2023 16:38

Tgt Ion:252 Resp: 167103
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.3 25.9
 125 11.7 6.0 9.0#

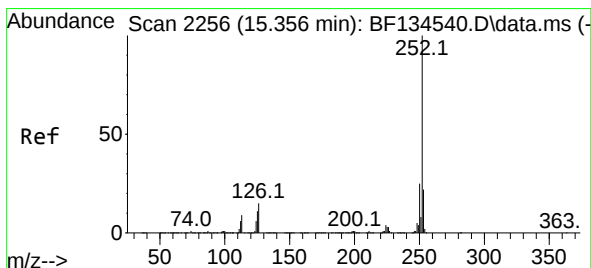
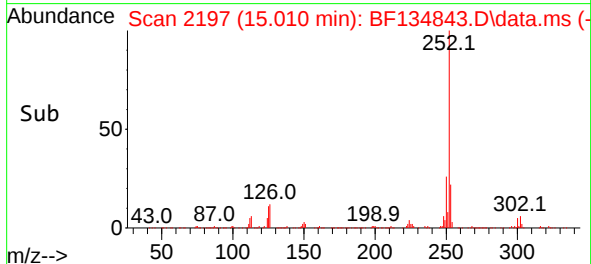
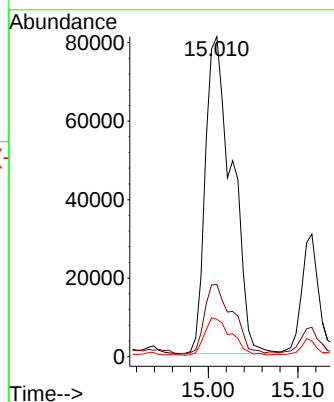
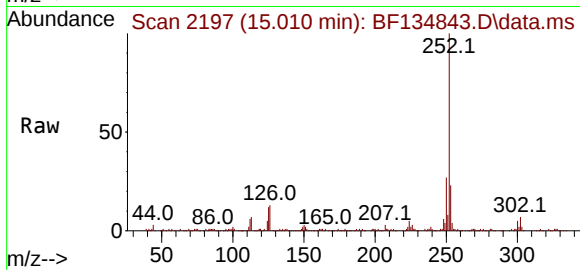




#89
Benzo(k)fluoranthene
Concen: 11.835 ng
RT: 15.010 min Scan# 2199
Delta R.T. -0.029 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

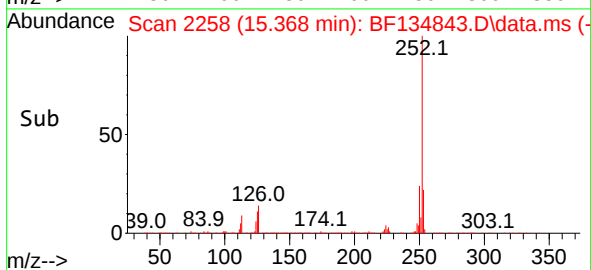
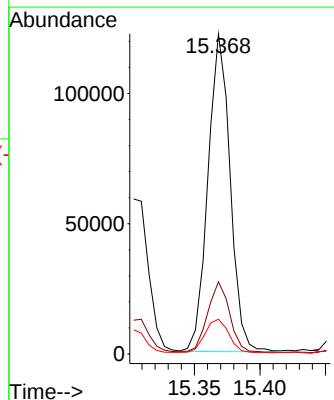
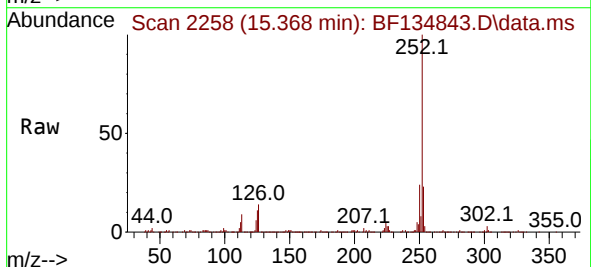
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

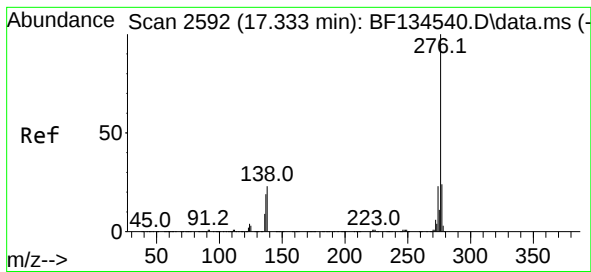
Tgt Ion:252 Resp: 167103
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.7 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 10.876 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF134843.D
Acq: 18 Aug 2023 16:38

Tgt Ion:252 Resp: 143723
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 10.9 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 3.970 ng

RT: 17.362 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF134843.D

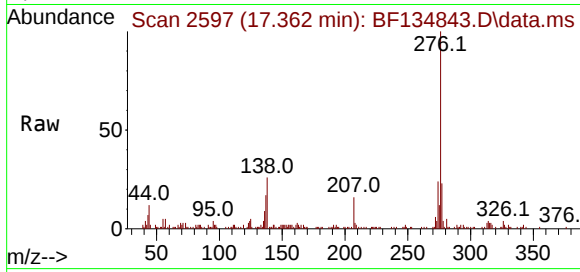
Acq: 18 Aug 2023 16:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q



Tgt Ion: 276 Resp: 44726

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 25.6 12.2 18.2#

