

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134769.D
 Acq On : 14 Aug 2023 20:22
 Operator : CG\JU
 Sample : 03975-04 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z82-83

Quant Time: Aug 15 00:34:24 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	6.798	152	145719	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	542687	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	264039	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	438430	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	263608	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	305105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	73484	7.666	ng	-0.01
7) Phenol-d6	6.422	99	88289	7.205	ng	-0.02
23) Nitrobenzene-d5	7.357	82	52322	6.025	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	18246	6.779	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	108072	6.805	ng	-0.01
79) Terphenyl-d14	12.915	244	93463	6.250	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	23650	2.014	ng	# 1
18) Hexachloroethane	7.328	117	51869	14.739	ng	# 1
26) 2-Nitrophenol	7.698	139	246	4.848	ng	# 1
31) Naphthalene	8.110	128	4379383	160.567	ng	97
32) Benzoic acid	7.863	122	845	7.995	ng	# 1
33) 4-Chloroaniline	8.116	127	622419	51.216	ng	# 36
37) 2-Methylnaphthalene	8.804	142	2090264	115.621	ng	99
38) 1-Methylnaphthalene	8.898	142	1916582	114.007	ng	98
46) 1,1'-Biphenyl	9.257	154	552558	26.911	ng	98
48) 2-Nitroaniline	9.351	65	15549	6.194	ng	# 31
49) Acenaphthylene	9.698	152	343442	14.201	ng	# 87
51) 2,6-Dinitrotoluene	9.527	165	10279	5.138	ng	# 1
52) Acenaphthene	9.874	154	1514293	96.624	ng	99
54) 2,4-Dinitrophenol	9.892	184	1329	7.988	ng	# 1
55) Dibenzofuran	10.039	168	169999	7.620	ng	# 86
56) 4-Nitrophenol	9.939	139	14463	4.409	ng	# 15
57) 2,4-Dinitrotoluene	10.145	165	65180	16.617	ng	# 40
58) Fluorene	10.386	166	1086140	66.838	ng	96
62) 4-Nitroaniline	10.386	138	12161	3.093	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.445	198	493	8.927	ng	# 1
66) n-Nitrosodiphenylamine	10.498	169	36599	2.623	ng	# 1
71) Phenanthrene	11.363	178	3416845	146.724	ng	98
72) Anthracene	11.404	178	1316783	55.357	ng	98
75) Fluoranthene	12.545	202	1370941	55.731	ng	95
78) Pyrene	12.780	202	1897633	83.192	ng	97
81) Benzo(a)anthracene	14.004	228	665896	35.327	ng	96
83) Chrysene	14.004	228	665896	36.261	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	136605	7.613	ng	# 95
88) Benzo(b)fluoranthene	15.015	252	514990	27.676	ng	# 96
89) Benzo(k)fluoranthene	15.015	252	514990	27.782	ng	# 97
90) Benzo(a)pyrene	15.380	252	474687	27.360	ng	# 95
91) Dibenzo(a,h)anthracene	16.939	278	43016	2.966	ng	# 89
92) Benzo(g,h,i)perylene	17.386	276	137831	9.318	ng	# 94

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

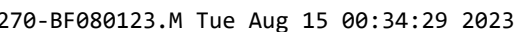
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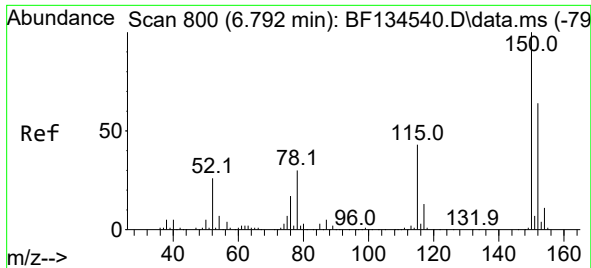
BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

Quant Time: Aug 15 00:34:24 2023
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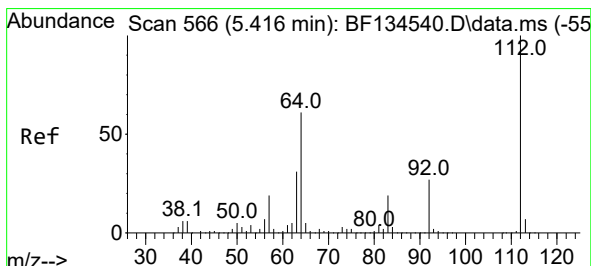
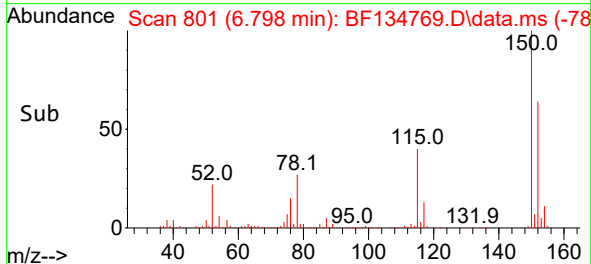
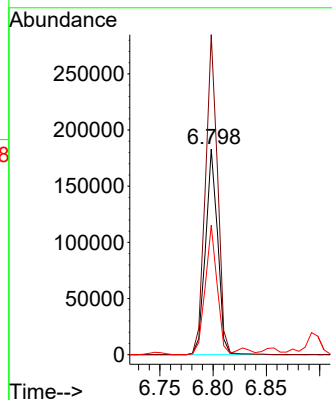
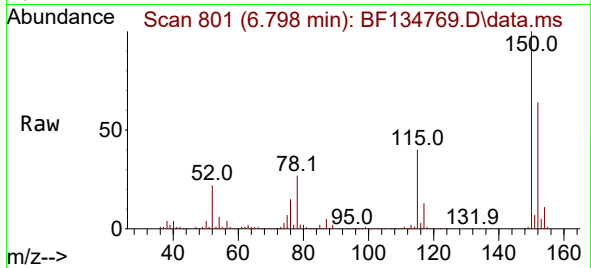




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

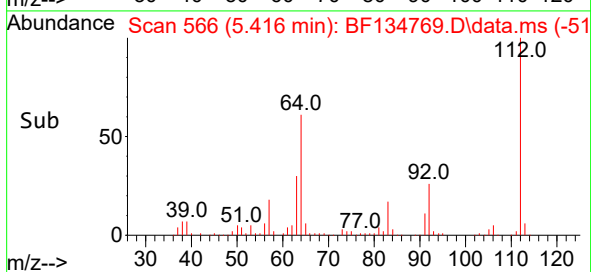
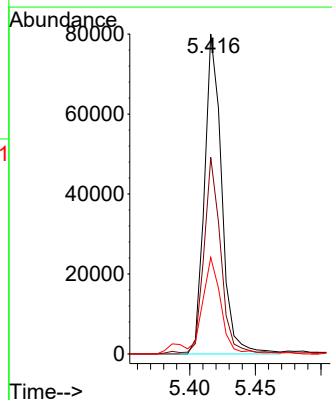
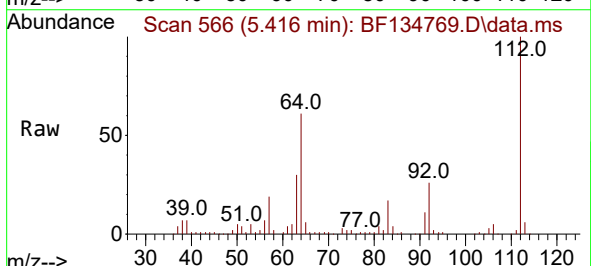
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

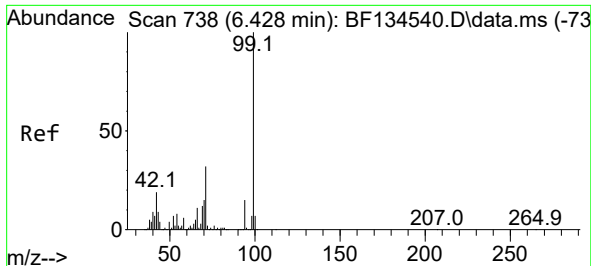
Tgt Ion:152 Resp: 145719
Ion Ratio Lower Upper
152 100
150 155.7 128.3 192.5
115 63.0 52.4 78.6



#5
2-Fluorophenol
Concen: 7.666 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:112 Resp: 73484
Ion Ratio Lower Upper
112 100
64 61.4 44.9 67.3
63 30.1 25.4 38.0





#7

Phenol-d6

Concen: 7.205 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

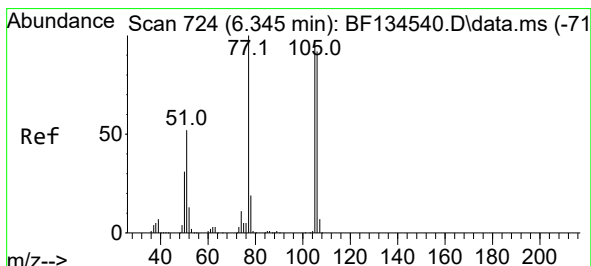
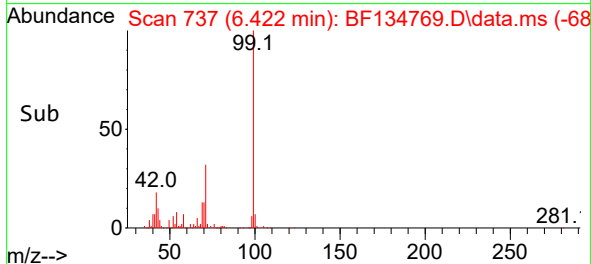
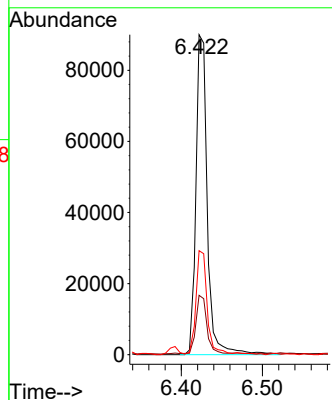
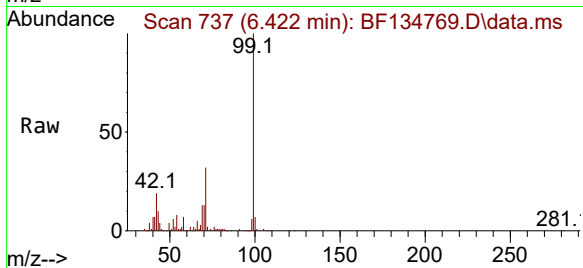
Tgt Ion: 99 Resp: 88289

Ion Ratio Lower Upper

99 100

42 18.6 18.7 28.1#

71 32.5 36.4 54.6#



#9

Benzaldehyde

Concen: 2.014 ng

RT: 6.357 min Scan# 726

Delta R.T. -0.000 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

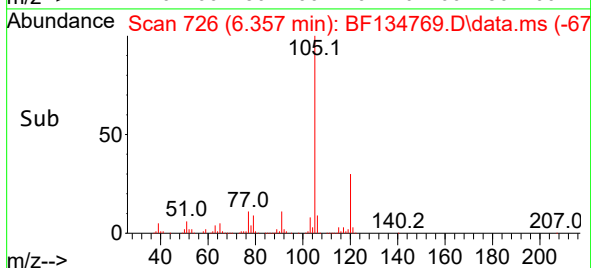
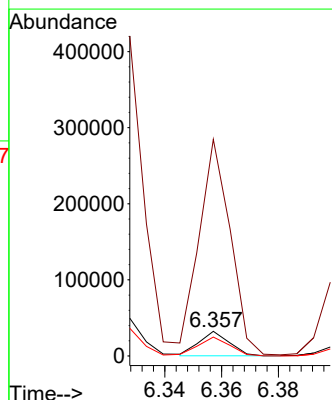
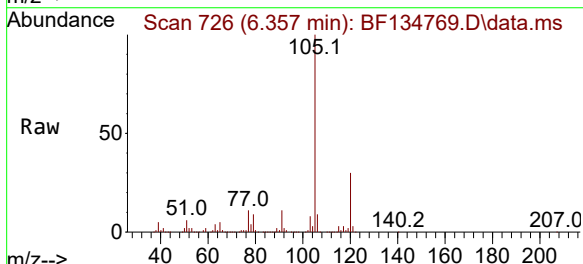
Tgt Ion: 77 Resp: 23650

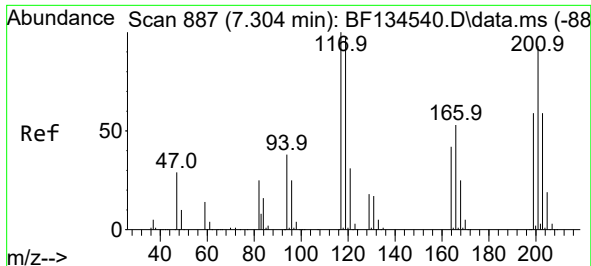
Ion Ratio Lower Upper

77 100

105 880.8 77.1 117.1#

106 76.7 71.4 111.4

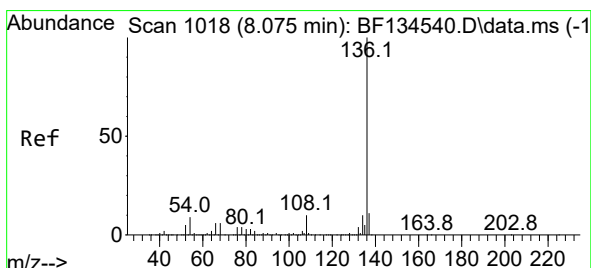
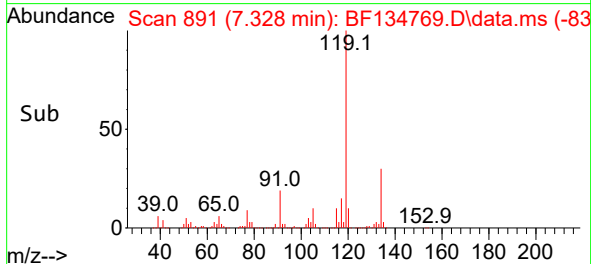
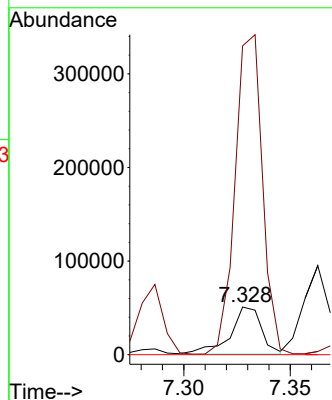
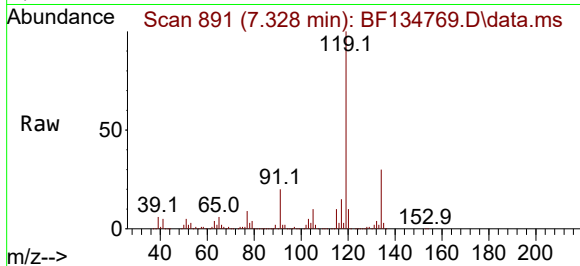




#18
Hexachloroethane
Concen: 14.739 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.018 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

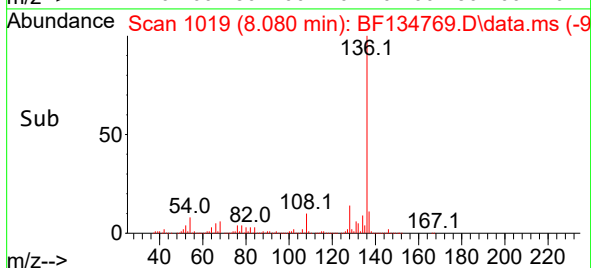
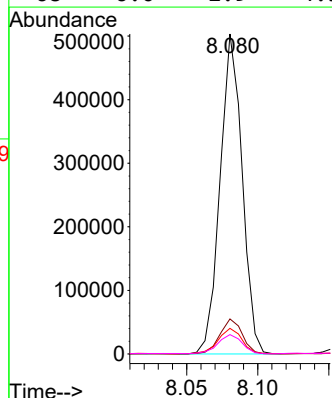
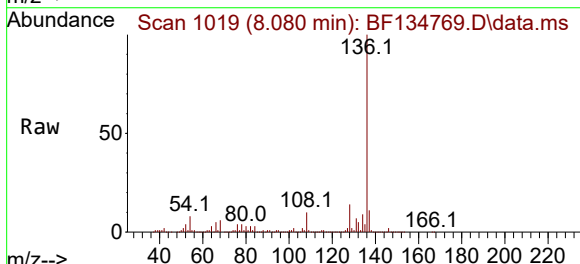
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

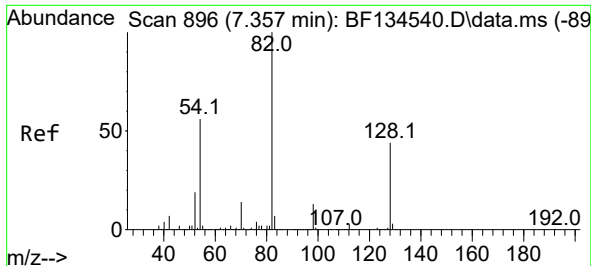
Tgt Ion:117 Resp: 51869
Ion Ratio Lower Upper
117 100
119 647.6 75.8 113.8#
201 0.0 73.6 110.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:136 Resp: 542687
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.0 5.2 7.8#
68 6.0 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 6.025 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

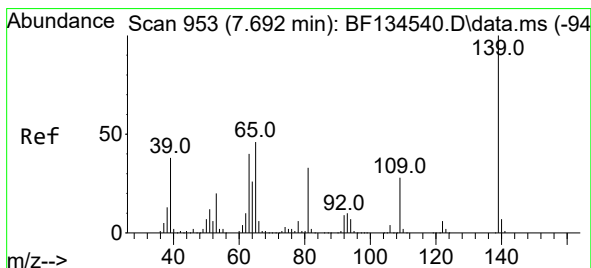
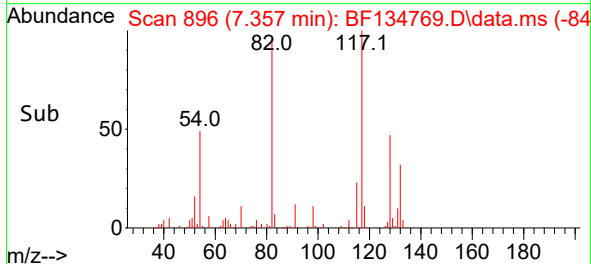
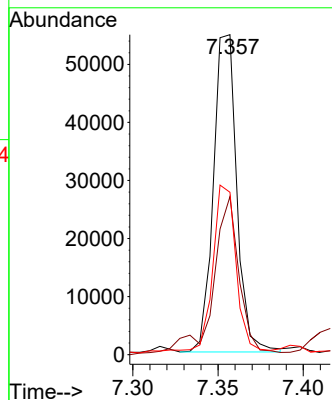
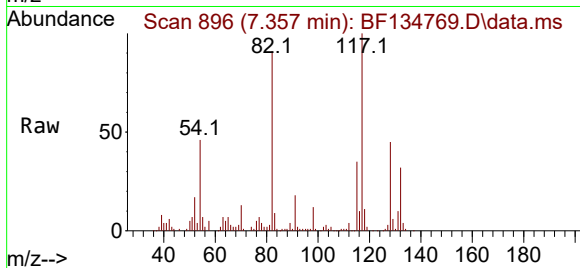
Tgt Ion: 82 Resp: 52322

Ion Ratio Lower Upper

82 100

128 49.4 34.3 51.5

54 50.8 43.8 65.6



#26

2-Nitrophenol

Concen: 4.848 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.000 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

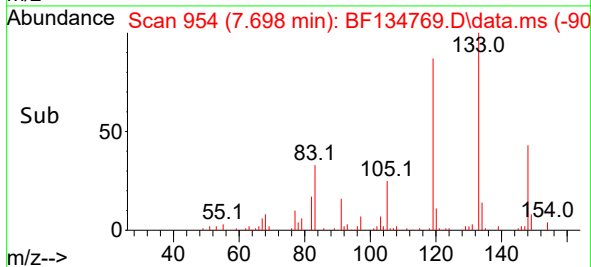
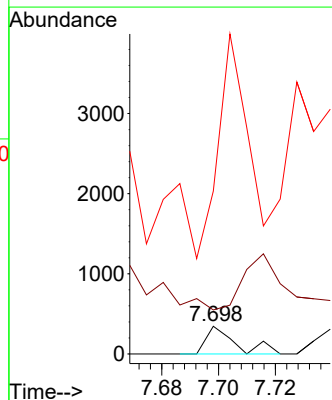
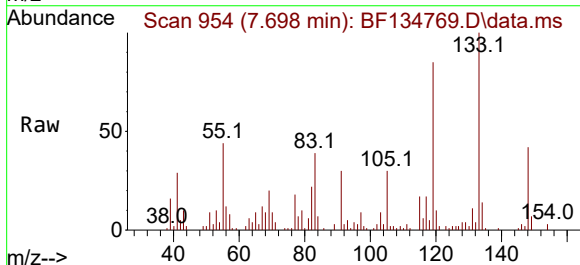
Tgt Ion: 139 Resp: 246

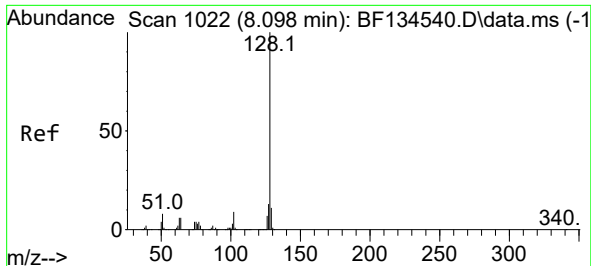
Ion Ratio Lower Upper

139 100

109 158.4 29.8 44.6#

65 587.3 45.4 68.2#





#31

Naphthalene

Concen: 160.567 ng

RT: 8.110 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

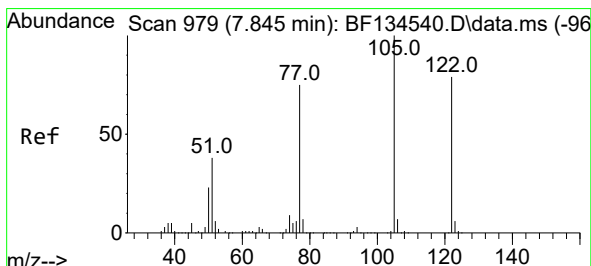
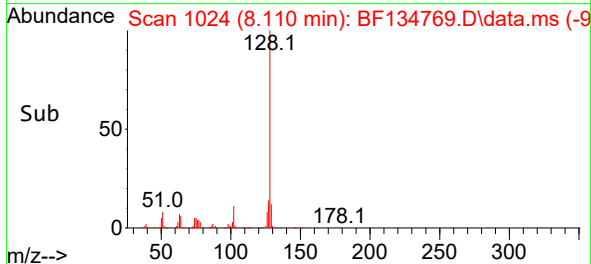
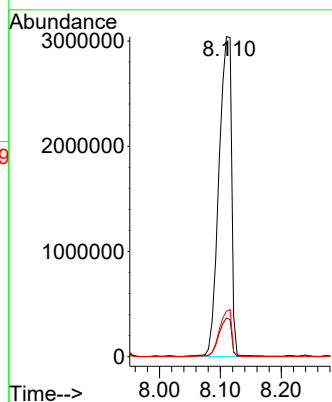
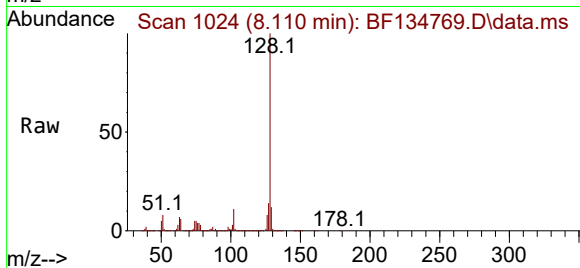
Tgt Ion:128 Resp: 4379383

Ion Ratio Lower Upper

128 100

129 12.1 8.4 12.6

127 14.3 10.7 16.1



#32

Benzoic acid

Concen: 7.995 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

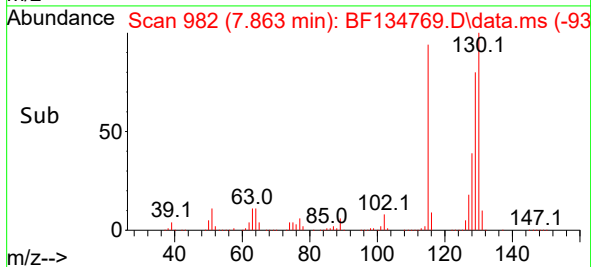
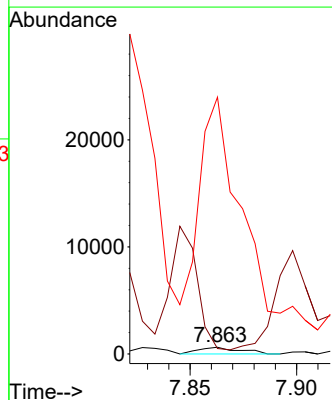
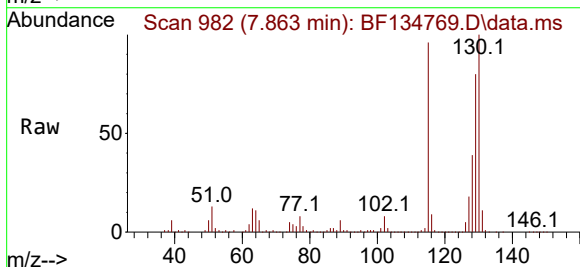
Tgt Ion:122 Resp: 845

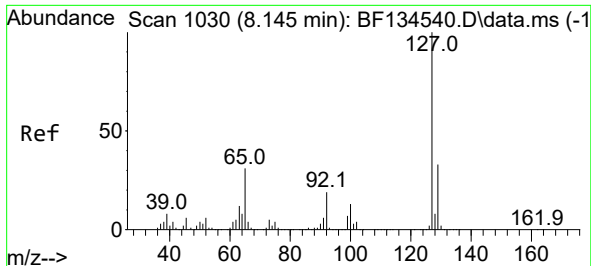
Ion Ratio Lower Upper

122 100

105 81.2 87.5 127.5#

77 3851.0 71.4 111.4#

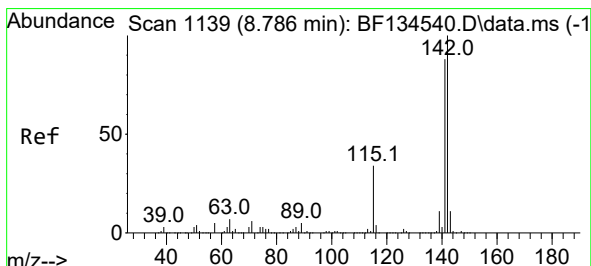
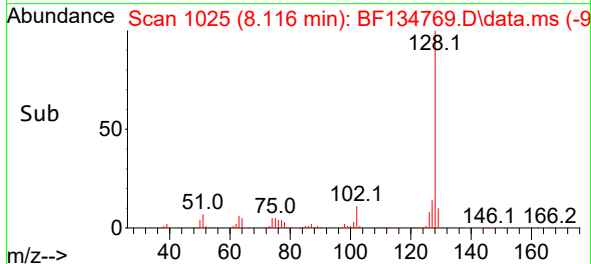
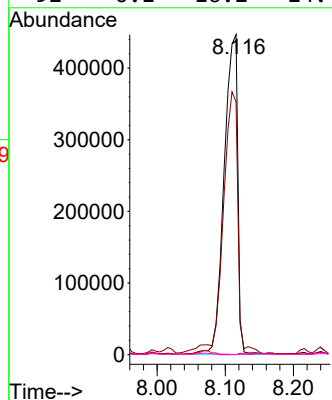
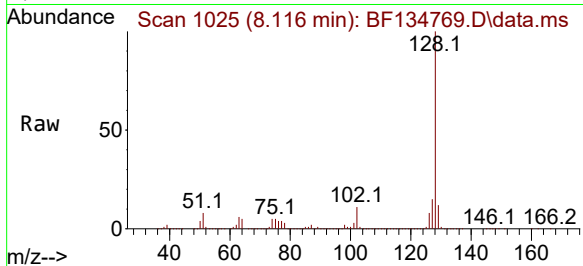




#33
4-Chloroaniline
Concen: 51.216 ng
RT: 8.116 min Scan# 110
Delta R.T. -0.035 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

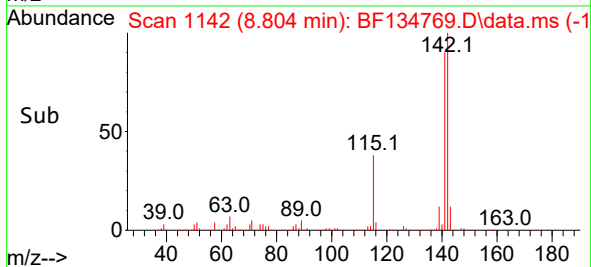
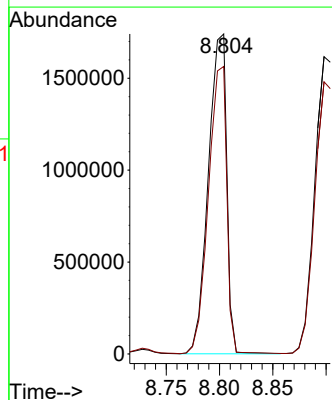
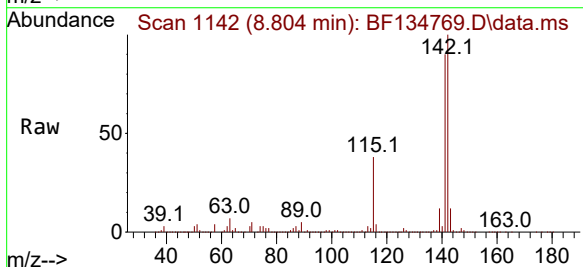
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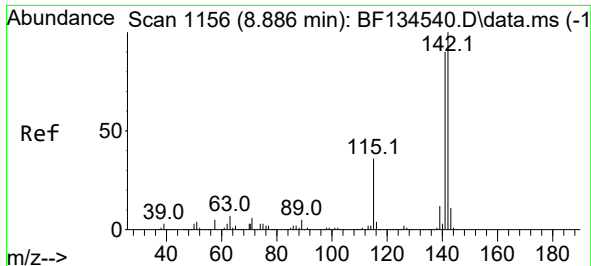
Tgt Ion:127 Resp: 622419
Ion Ratio Lower Upper
127 100
129 79.0 25.6 38.4#
65 0.0 25.4 38.0#
92 0.1 16.2 24.4#



#37
2-Methylnaphthalene
Concen: 115.621 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:142 Resp: 2090264
Ion Ratio Lower Upper
142 100
141 89.9 70.8 106.2

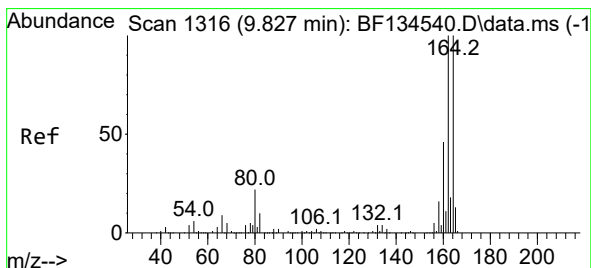
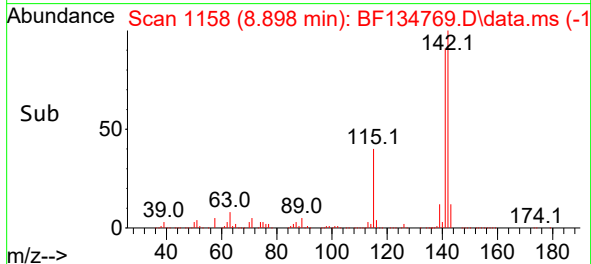
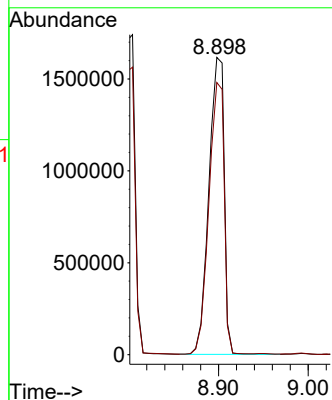
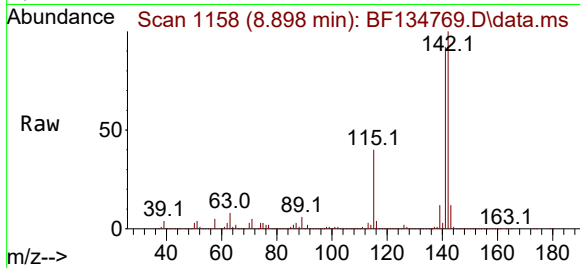




#38
1-Methylnaphthalene
Concen: 114.007 ng
RT: 8.898 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

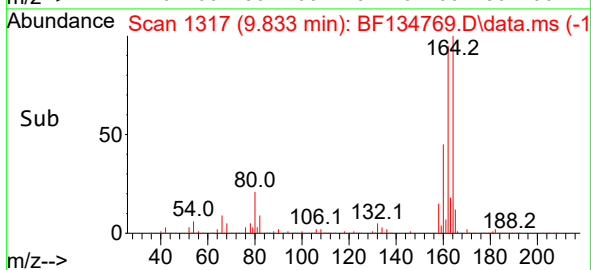
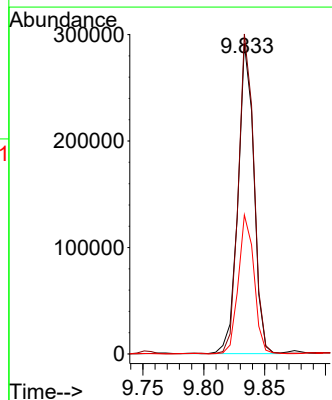
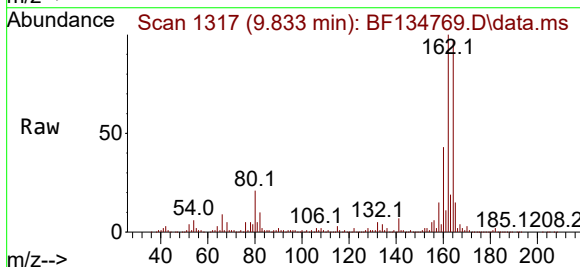
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ClientSampleId :
NEVINS-SB03-Z82-83

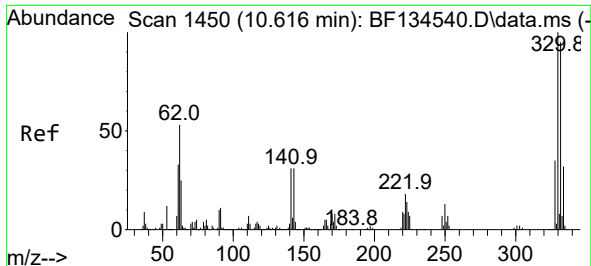
Tgt Ion:142 Resp: 1916582
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:164 Resp: 264039
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 44.8 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 6.779 ng

RT: 10.621 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

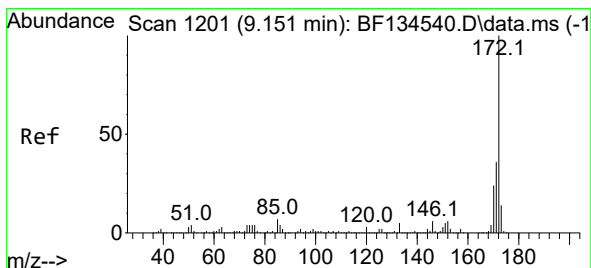
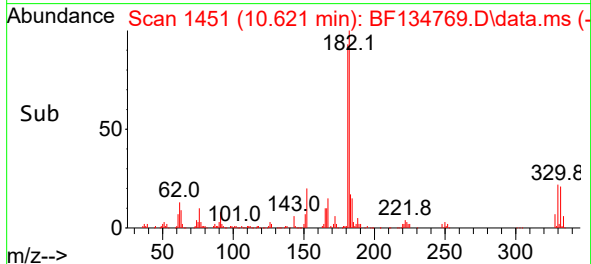
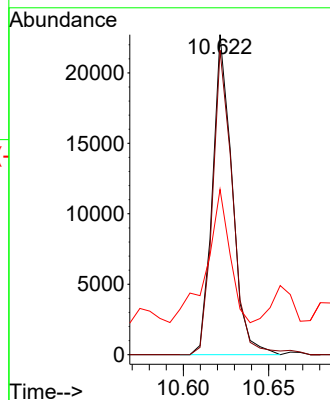
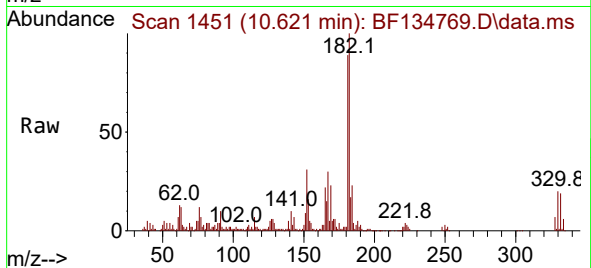
Tgt Ion:330 Resp: 18246

Ion Ratio Lower Upper

330 100

332 97.3 78.8 118.2

141 48.3 25.4 38.2#



#45

2-Fluorobiphenyl

Concen: 6.805 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

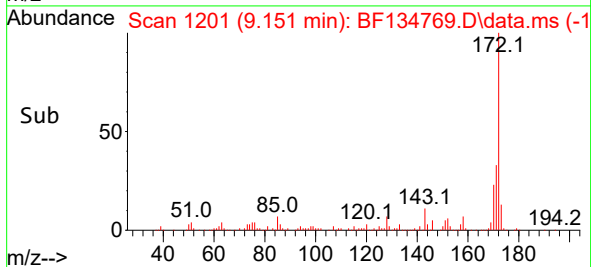
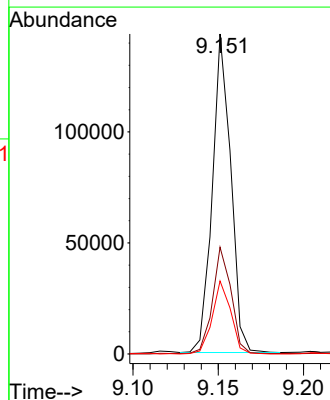
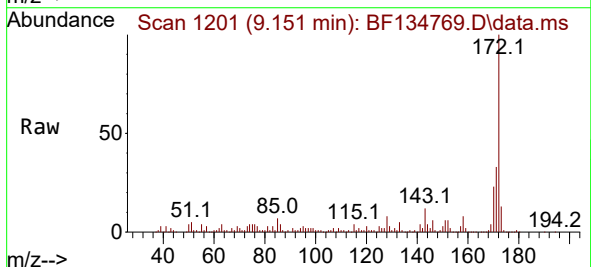
Tgt Ion:172 Resp: 108072

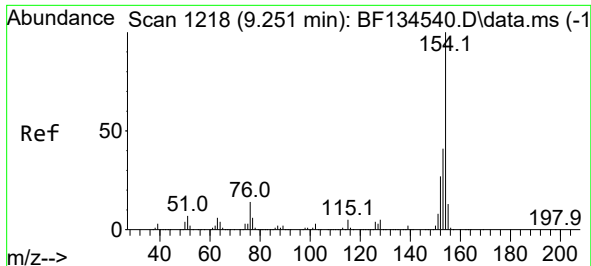
Ion Ratio Lower Upper

172 100

171 33.3 28.8 43.2

170 22.8 18.7 28.1

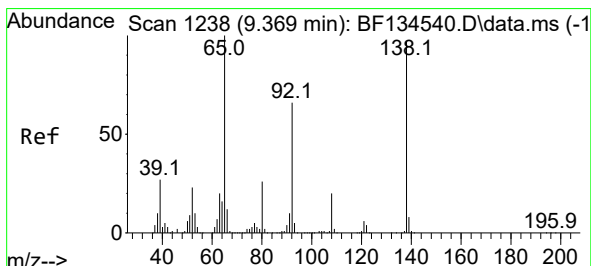
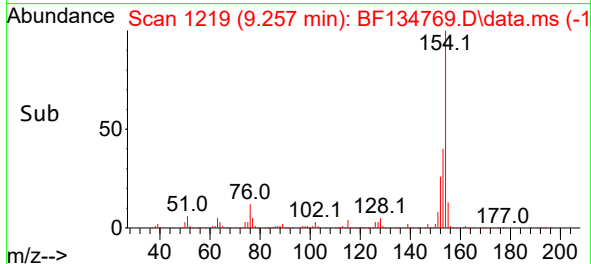
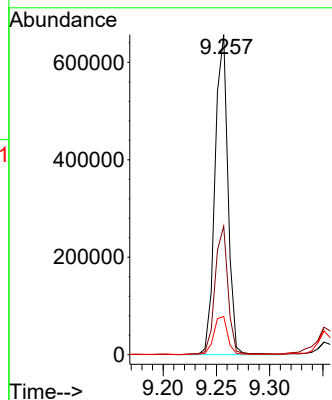
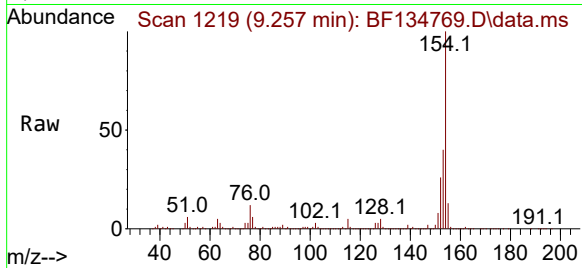




#46
1,1'-Biphenyl
Concen: 26.911 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

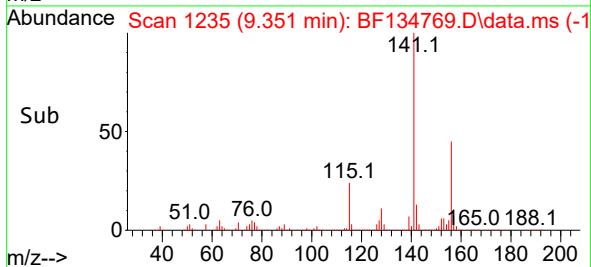
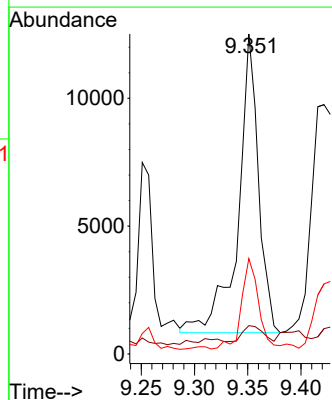
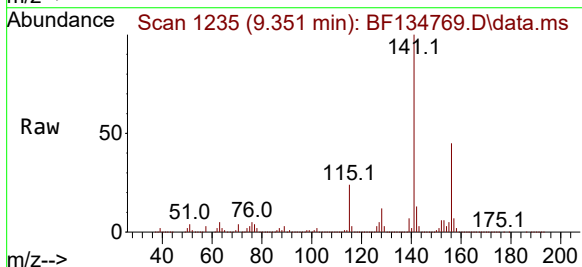
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

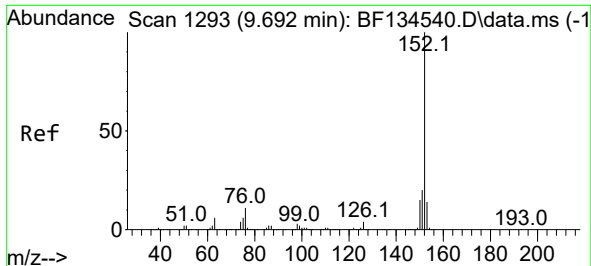
Tgt Ion:154 Resp: 552558
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 11.9 0.0 30.2



#48
2-Nitroaniline
Concen: 6.194 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.029 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion: 65 Resp: 15549
Ion Ratio Lower Upper
65 100
92 8.9 50.7 76.1#
138 29.8 78.2 117.4#





#49

Acenaphthylene

Concen: 14.201 ng

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

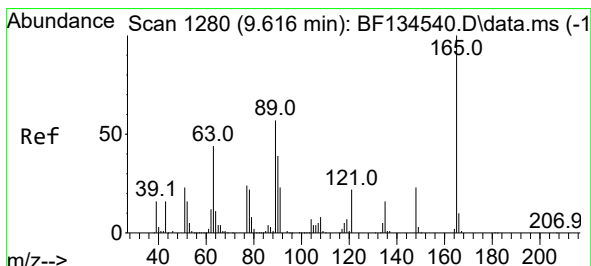
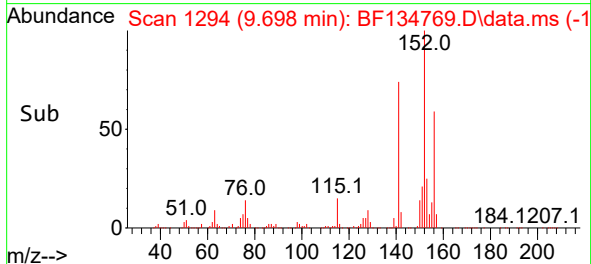
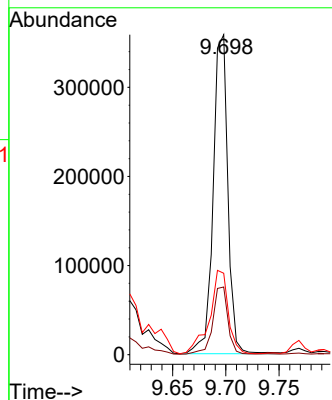
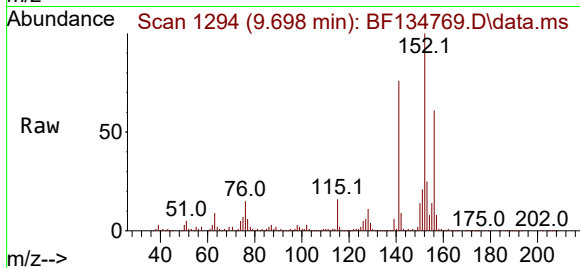
Tgt Ion:152 Resp: 343442

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

153 25.5 10.9 16.3#



#51

2,6-Dinitrotoluene

Concen: 5.138 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.100 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

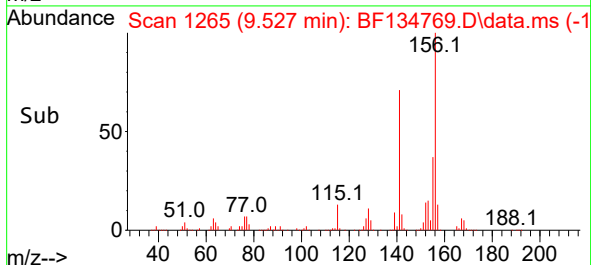
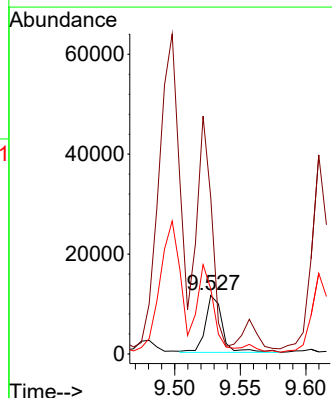
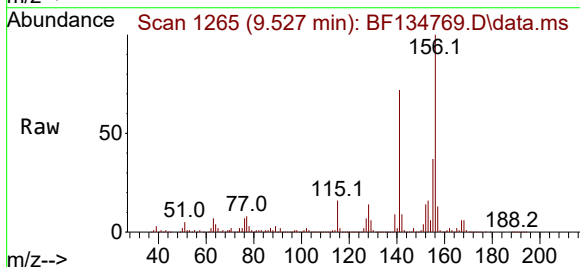
Tgt Ion:165 Resp: 10279

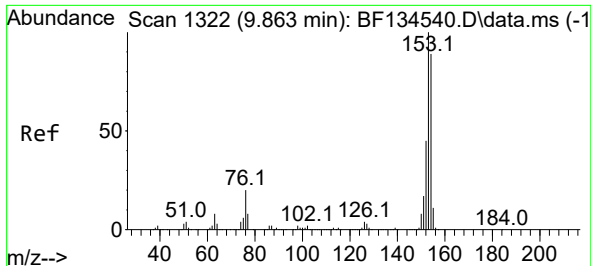
Ion Ratio Lower Upper

165 100

63 266.9 57.8 86.6#

89 111.1 51.8 77.8#

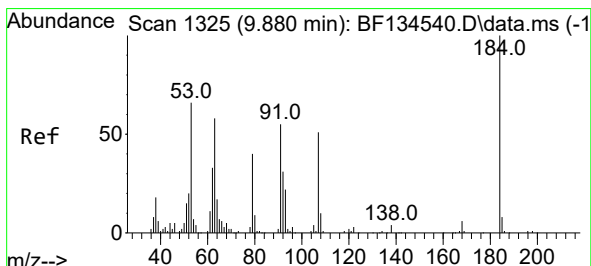
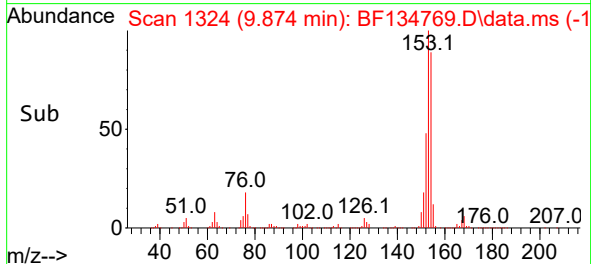
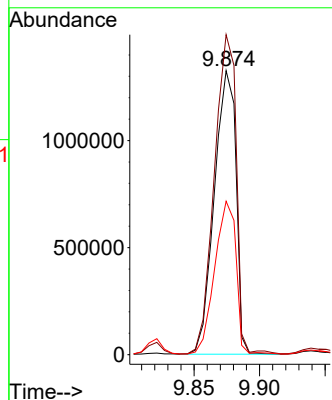
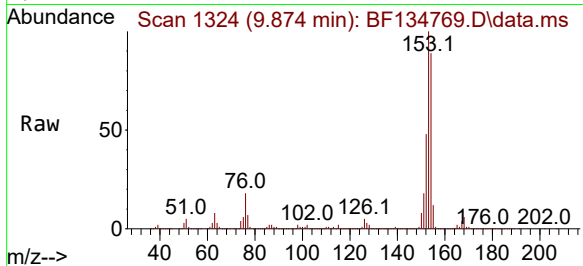




#52
Acenaphthene
Concen: 96.624 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

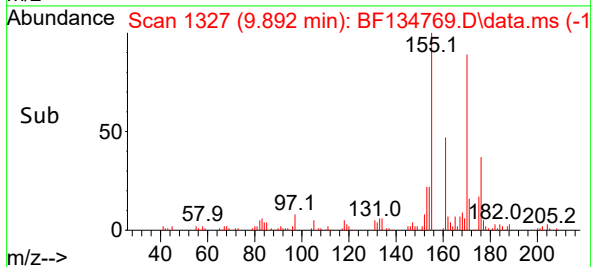
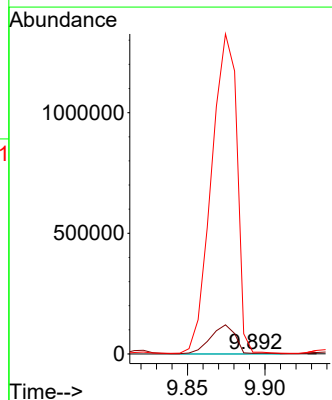
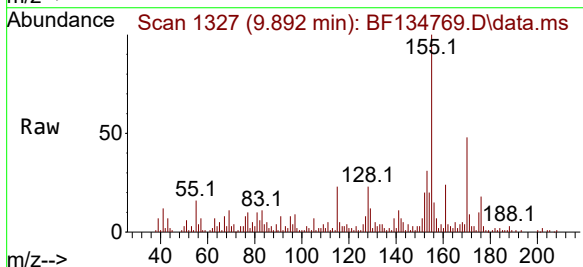
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

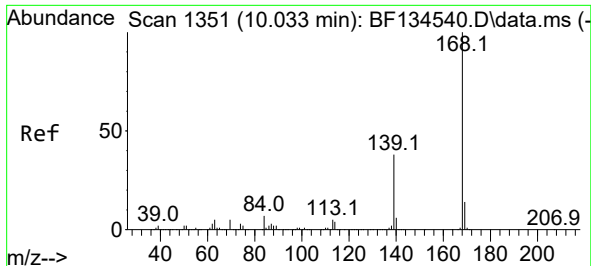
Tgt Ion:154 Resp: 1514293
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 54.1 42.4 63.6



#54
2,4-Dinitrophenol
Concen: 7.988 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:184 Resp: 1329
Ion Ratio Lower Upper
184 100
63 429.5 57.1 85.7#
154 1200.5 59.1 88.7#

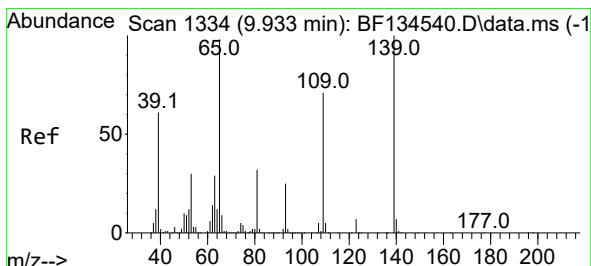
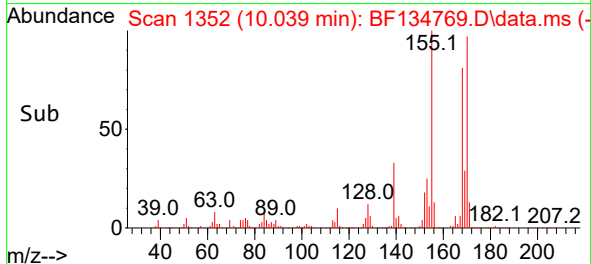
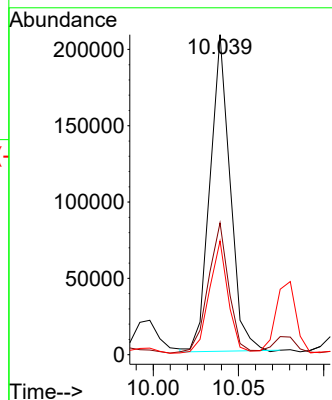
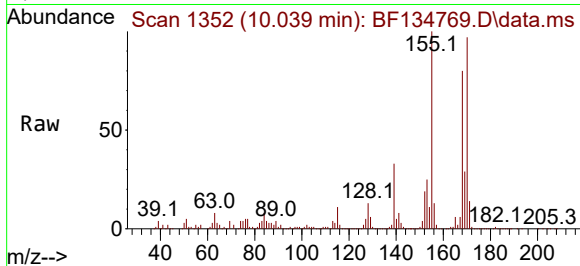




#55
Dibenzenofuran
Concen: 7.620 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

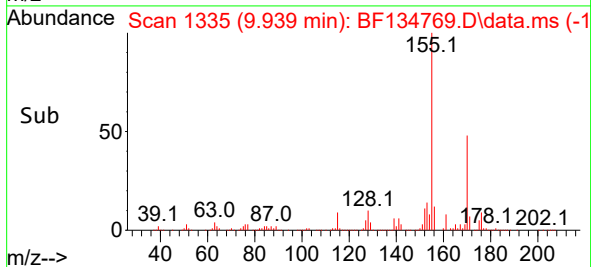
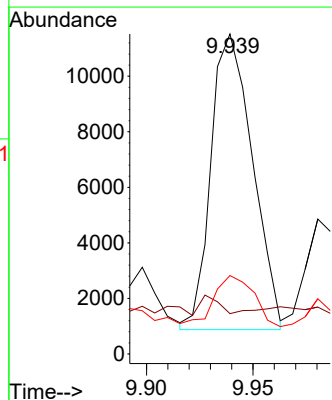
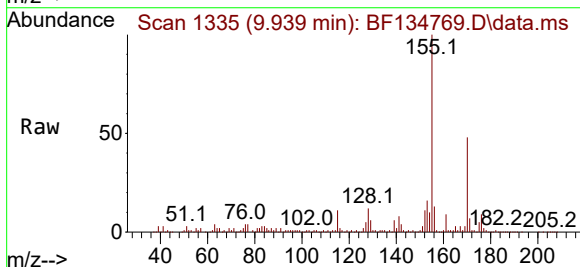
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

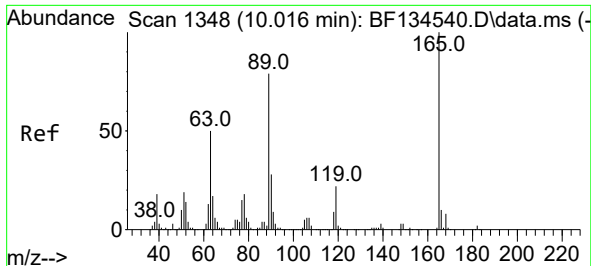
Tgt Ion:168 Resp: 169999
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 35.5 10.6 15.8#



#56
4-Nitrophenol
Concen: 4.409 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:139 Resp: 14463
Ion Ratio Lower Upper
139 100
109 12.6 76.9 116.9#
65 24.5 98.5 138.5#

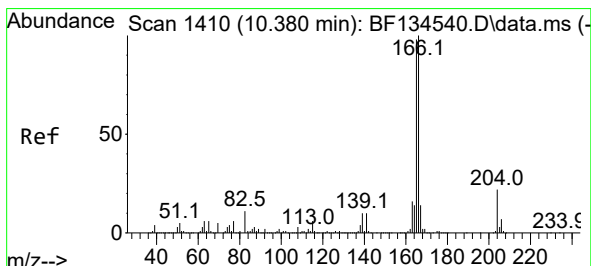
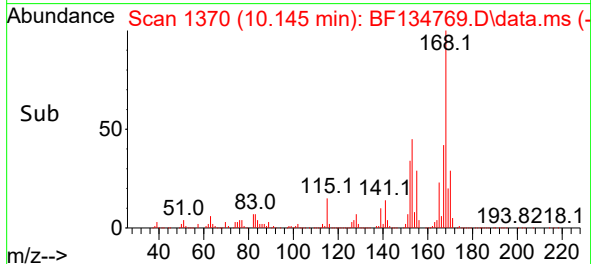
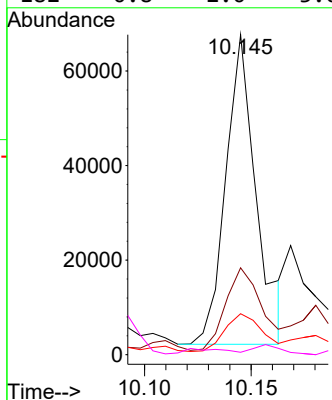
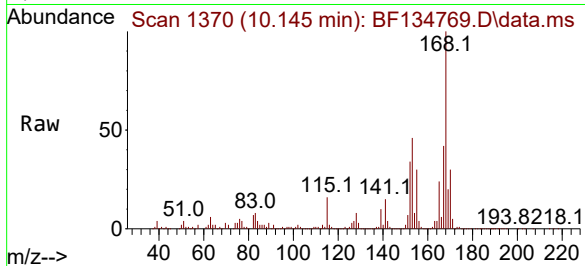




#57
2,4-Dinitrotoluene
Concen: 16.617 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

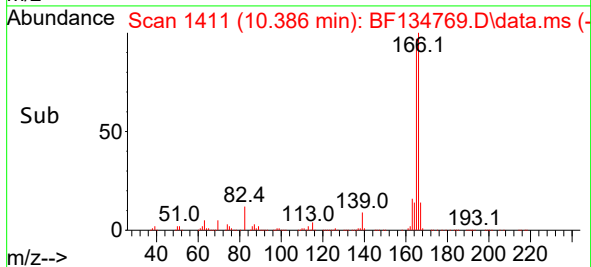
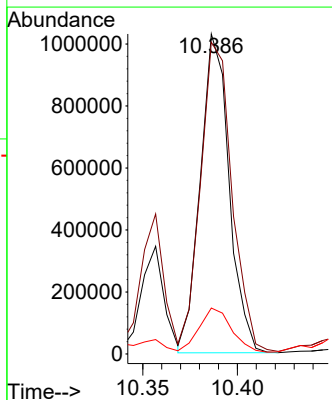
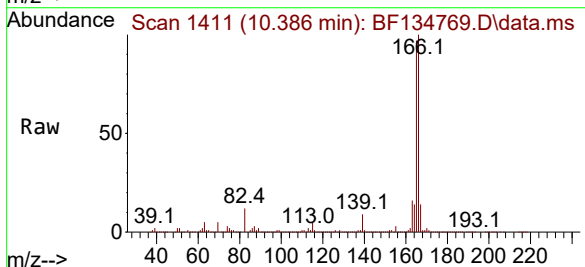
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

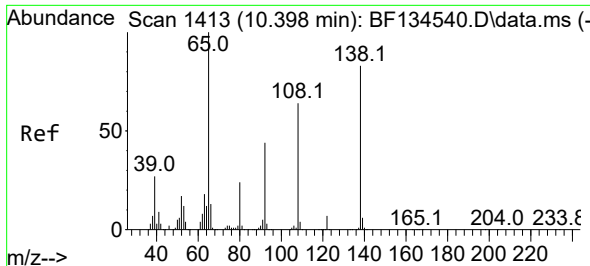
Tgt Ion:165 Resp: 65180
Ion Ratio Lower Upper
165 100
63 27.2 48.9 73.3#
89 12.8 61.7 92.5#
182 0.8 2.0 3.0#



#58
Fluorene
Concen: 66.838 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:166 Resp: 1086140
Ion Ratio Lower Upper
166 100
165 97.5 74.5 111.7
167 14.3 10.6 16.0

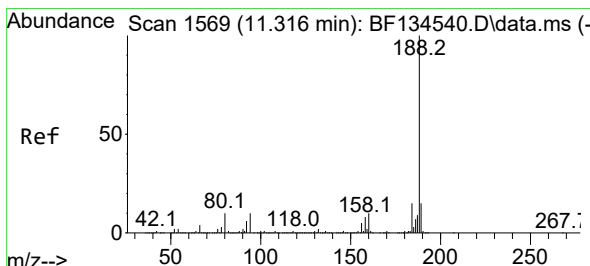
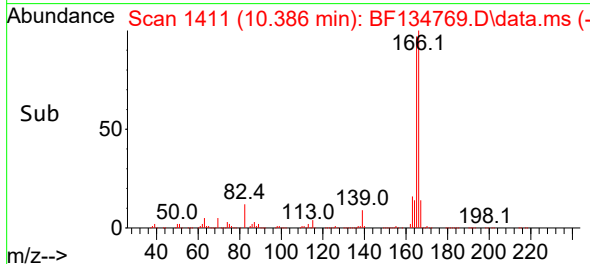
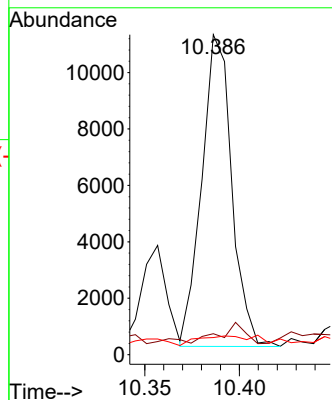
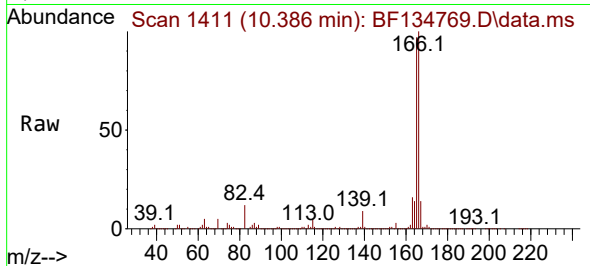




#62
4-Nitroaniline
Concen: 3.093 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

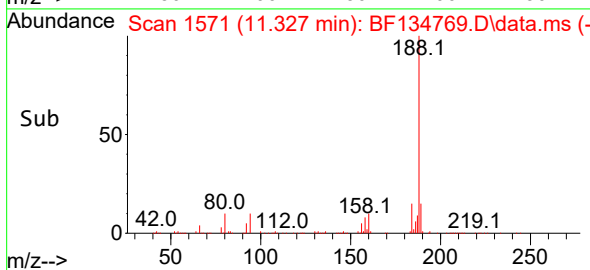
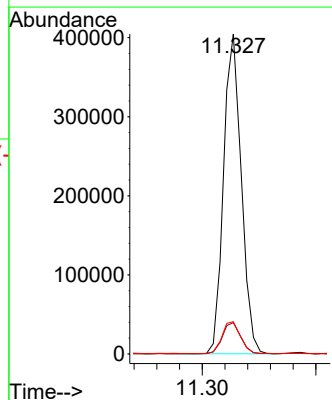
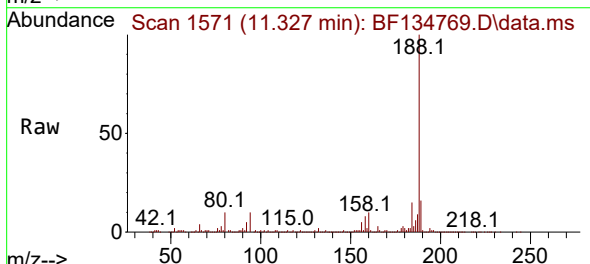
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

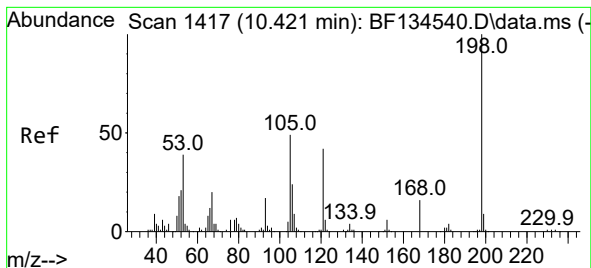
Tgt Ion:138 Resp: 12161
Ion Ratio Lower Upper
138 100
92 6.6 27.0 67.0#
108 5.4 70.4 110.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:188 Resp: 438430
Ion Ratio Lower Upper
188 100
94 9.8 5.1 7.7#
80 10.1 6.6 9.8#

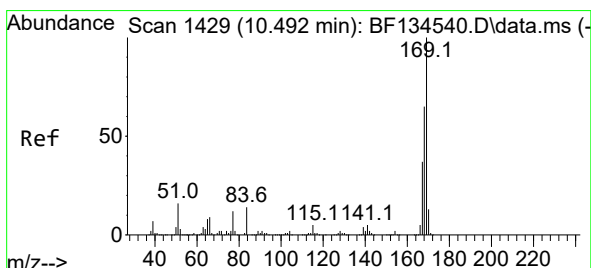
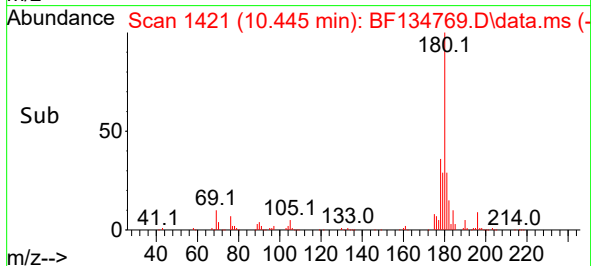
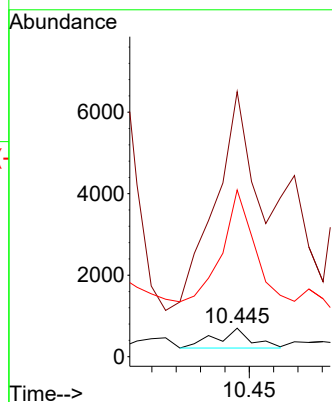
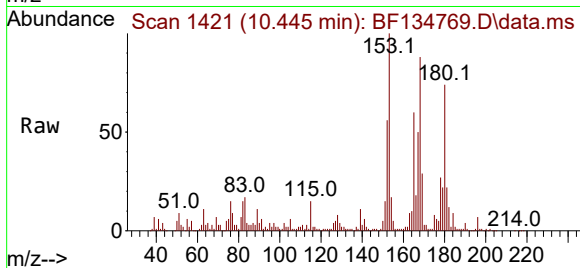




#65
4,6-Dinitro-2-methylphenol
Concen: 8.927 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

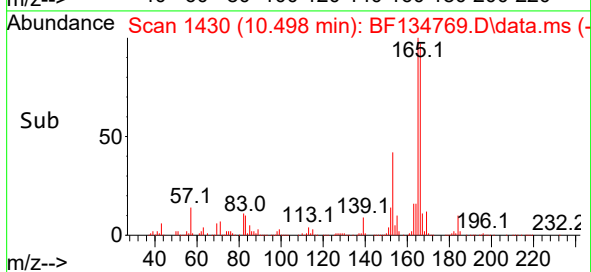
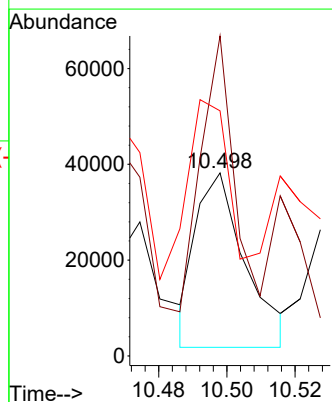
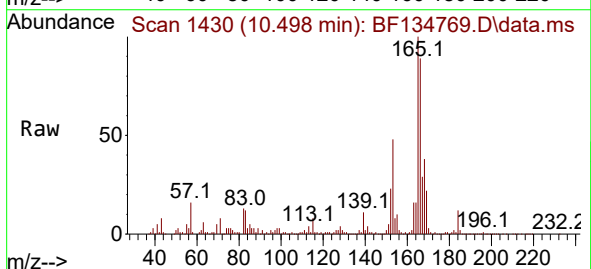
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

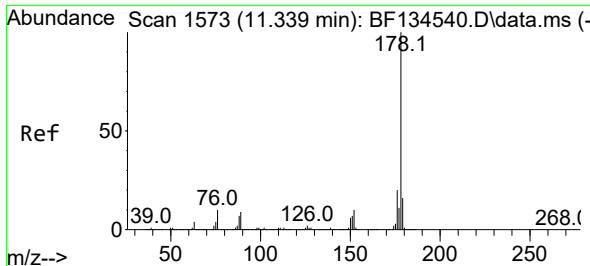
Tgt Ion:198 Resp: 493
Ion Ratio Lower Upper
198 100
51 930.2 38.6 78.6#
105 585.1 27.9 67.9#



#66
n-Nitrosodiphenylamine
Concen: 2.623 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:169 Resp: 36599
Ion Ratio Lower Upper
169 100
168 174.9 52.6 78.8#
167 134.0 29.8 44.8#

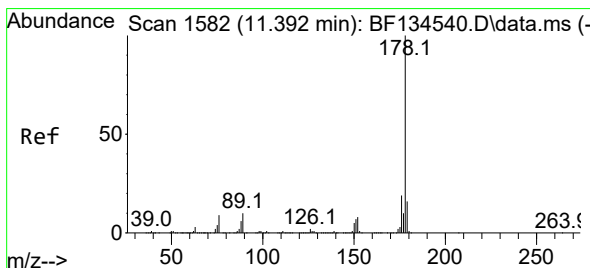
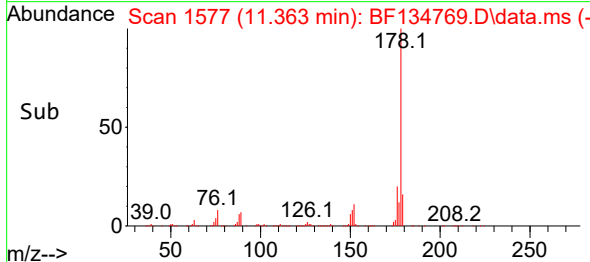
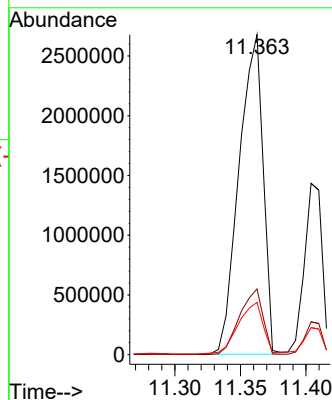
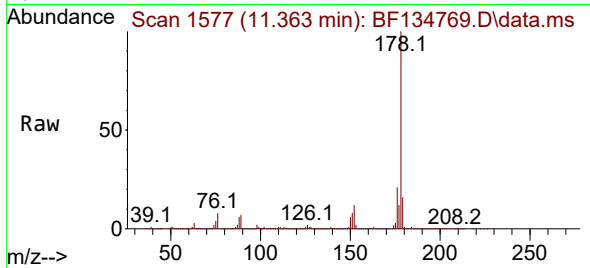




#71
Phenanthrene
Concen: 146.724 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.012 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

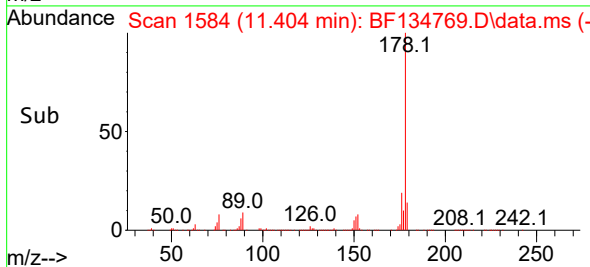
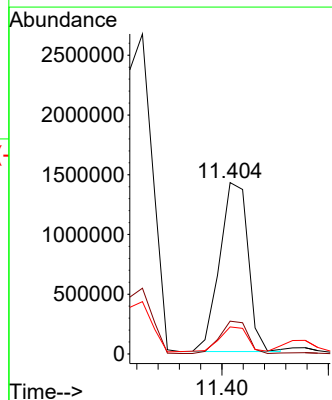
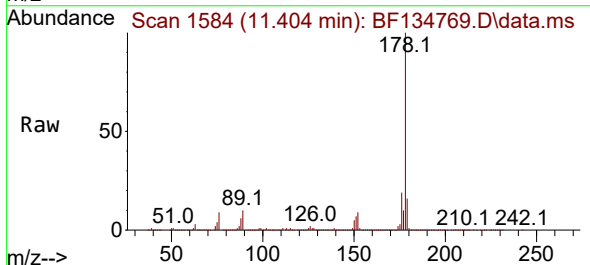
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

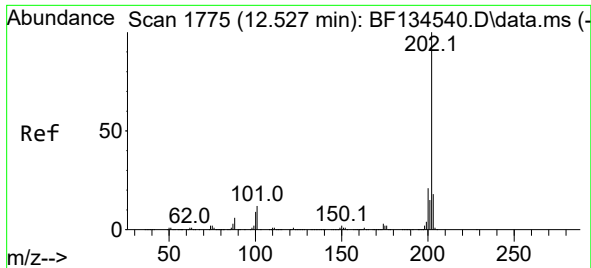
Tgt Ion:178 Resp: 3416845
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.6
179 16.4 12.7 19.1



#72
Anthracene
Concen: 55.357 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:178 Resp: 1316783
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.8 12.3 18.5

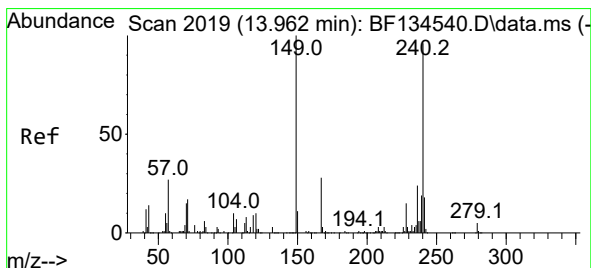
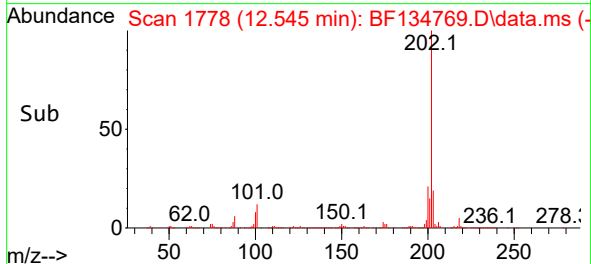
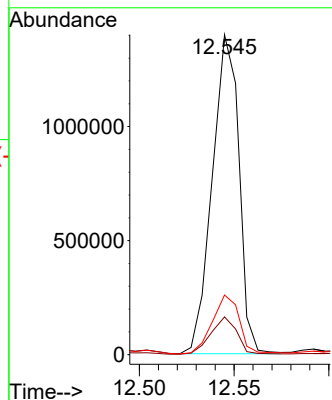
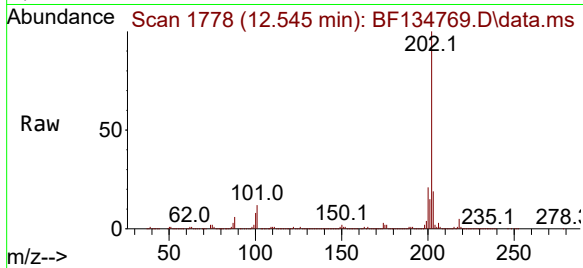




#75
Fluoranthene
Concen: 55.731 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

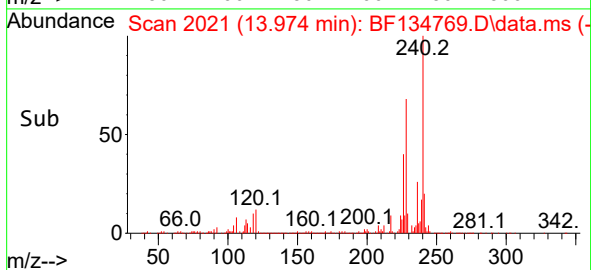
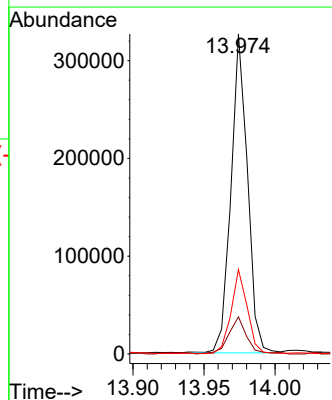
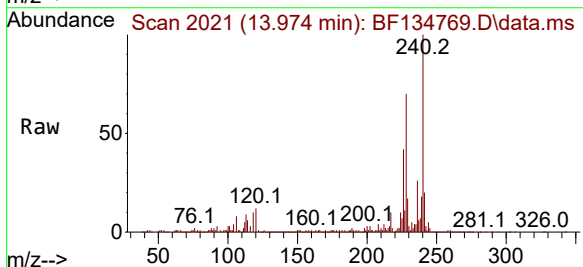
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

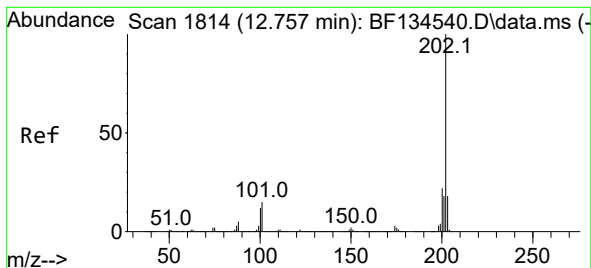
Tgt Ion:202 Resp: 1370941
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 18.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:240 Resp: 263608
Ion Ratio Lower Upper
240 100
120 11.6 6.6 10.0#
236 26.4 20.2 30.2





#78

Pyrene

Concen: 83.192 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.012 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

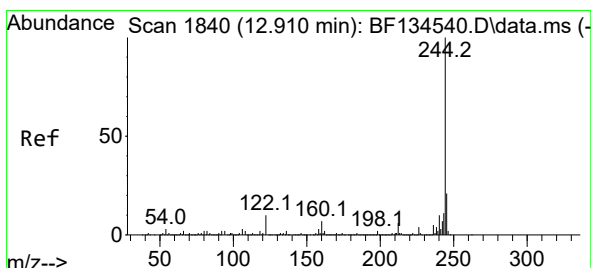
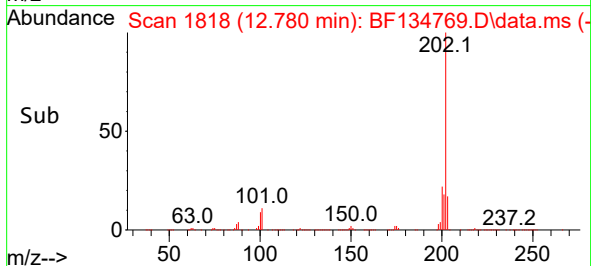
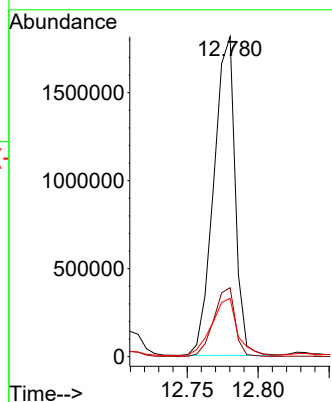
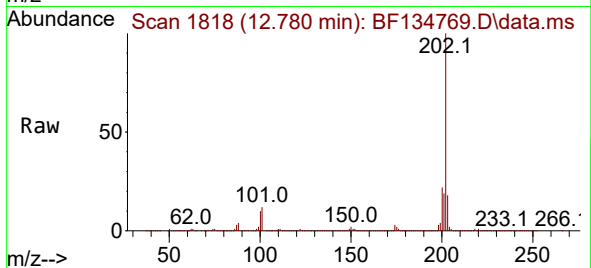
Tgt Ion:202 Resp: 1897633

Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.2 13.5 20.3



#79

Terphenyl-d14

Concen: 6.250 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

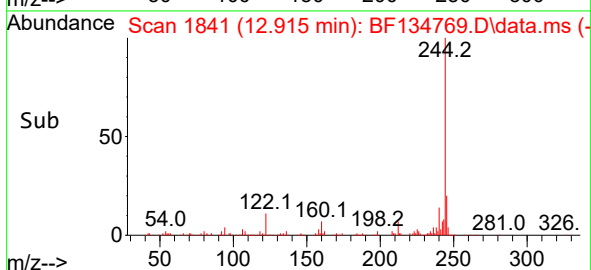
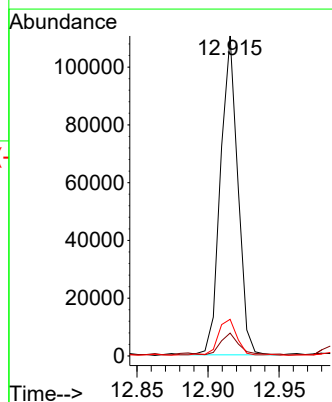
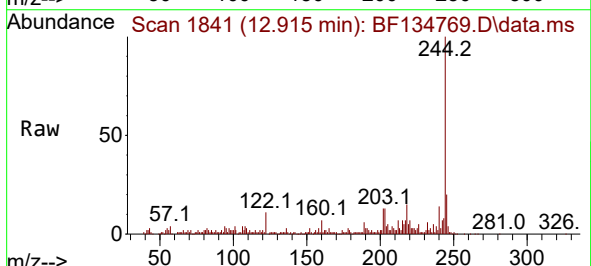
Tgt Ion:244 Resp: 93463

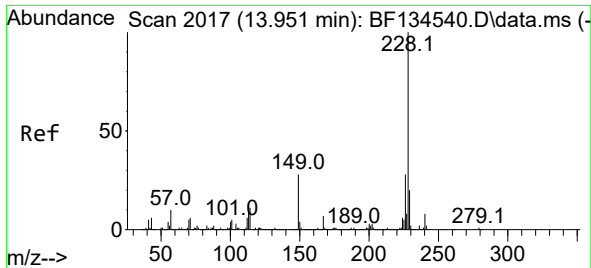
Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.5 8.0 12.0





#81

Benzo(a)anthracene

Concen: 35.327 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.041 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

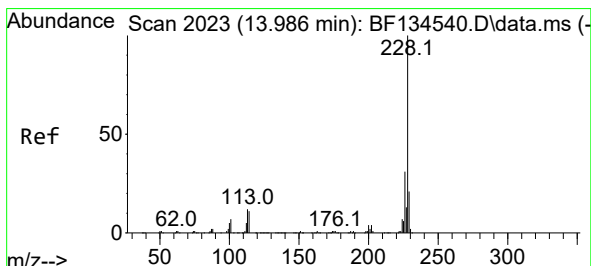
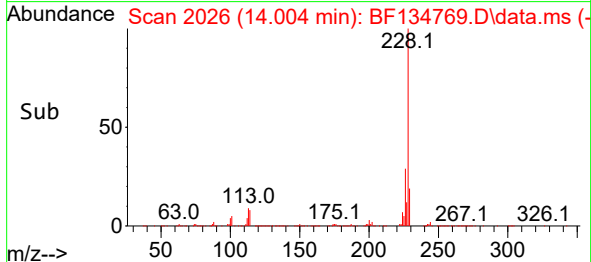
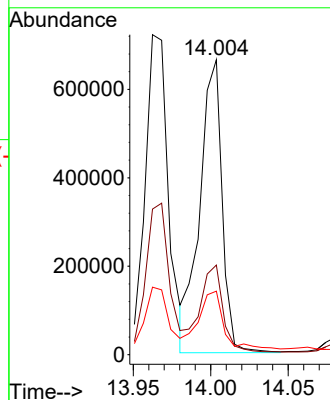
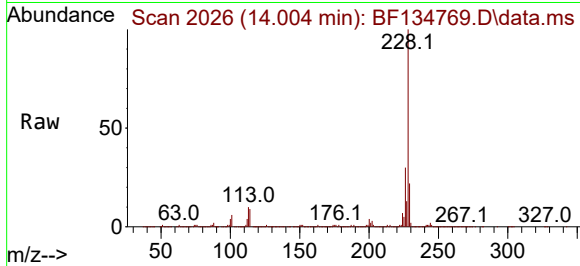
Tgt Ion:228 Resp: 665896

Ion Ratio Lower Upper

228 100

226 30.4 22.3 33.5

229 21.5 15.8 23.6



#83

Chrysene

Concen: 36.261 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

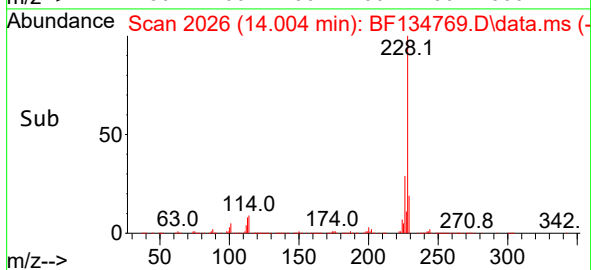
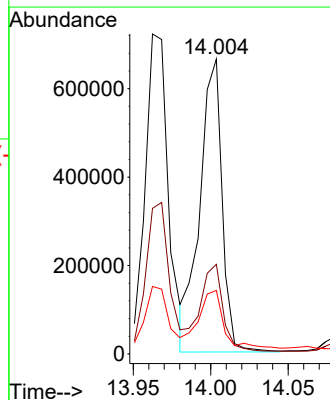
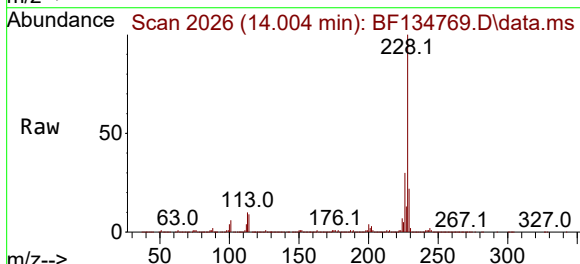
Tgt Ion:228 Resp: 665896

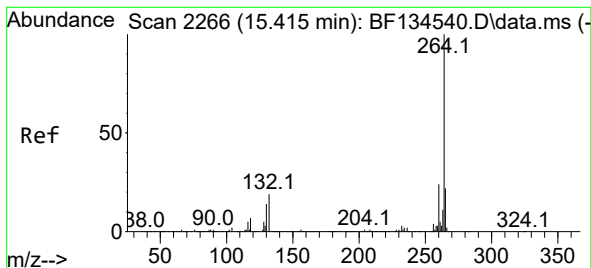
Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 21.5 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z82-83

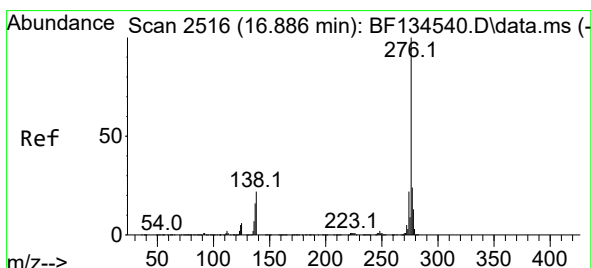
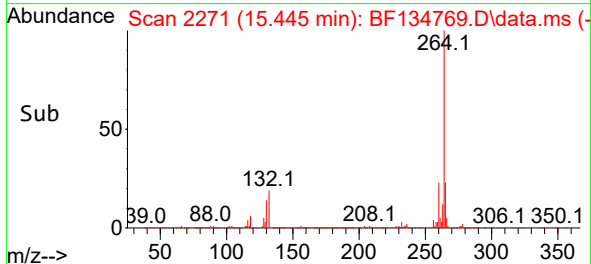
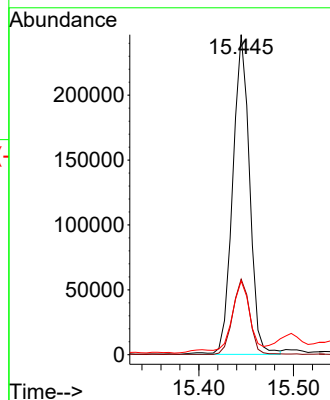
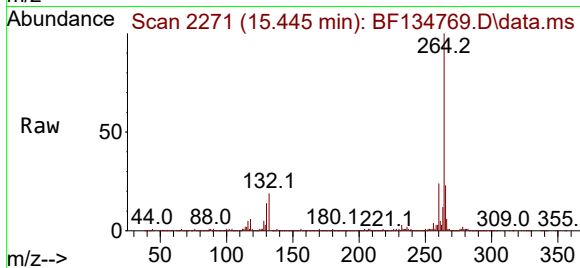
Tgt Ion:264 Resp: 305105

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 23.1 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 7.613 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BF134769.D

Acq: 14 Aug 2023 20:22

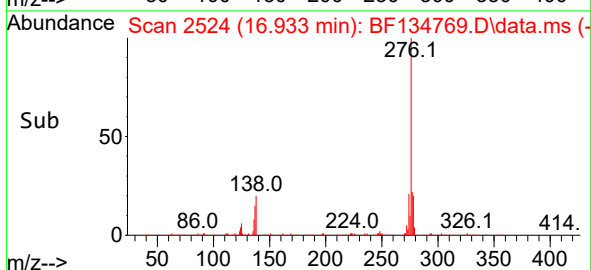
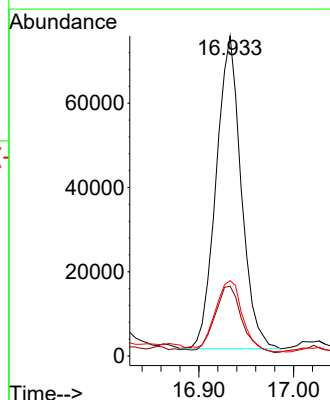
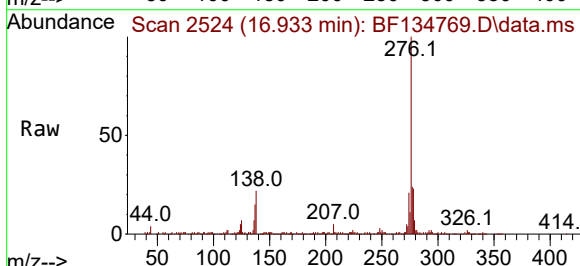
Tgt Ion:276 Resp: 136605

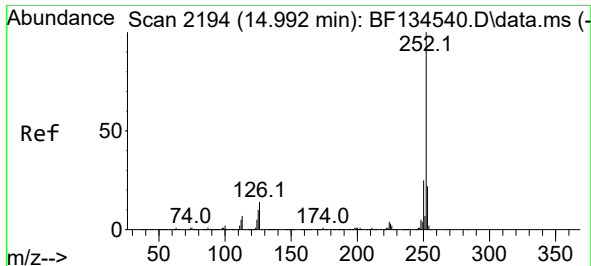
Ion Ratio Lower Upper

276 100

138 23.0 14.2 21.4#

277 24.8 19.9 29.9

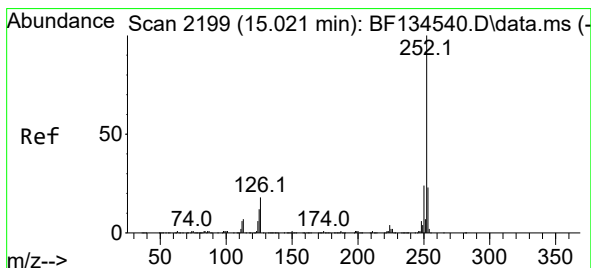
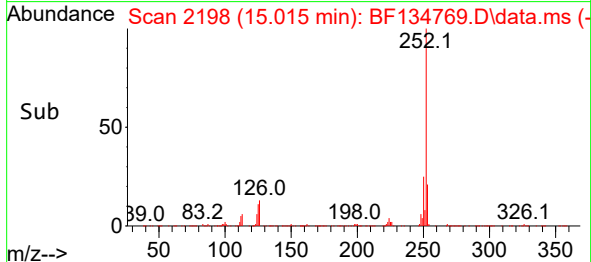
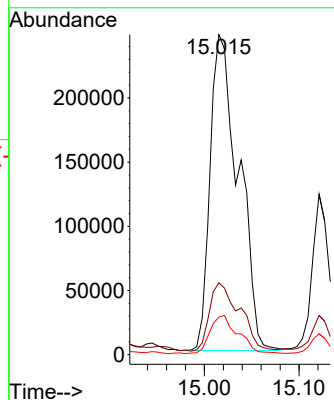
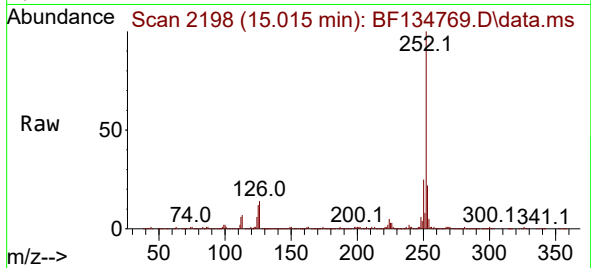




#88
Benzo(b)fluoranthene
Concen: 27.676 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

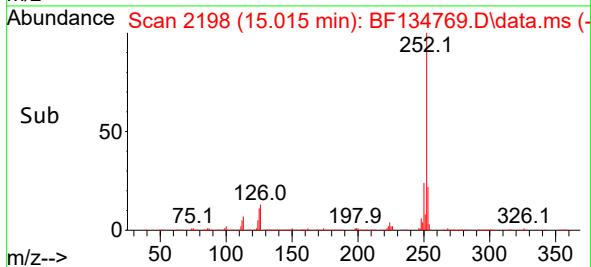
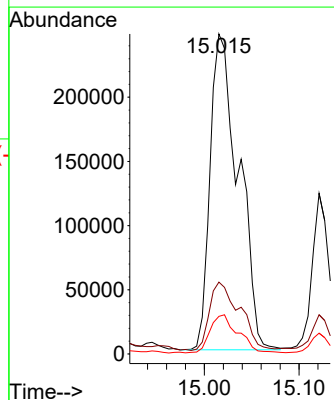
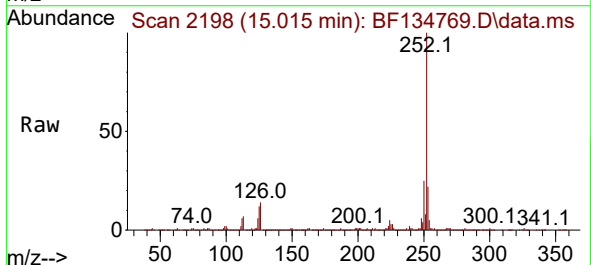
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

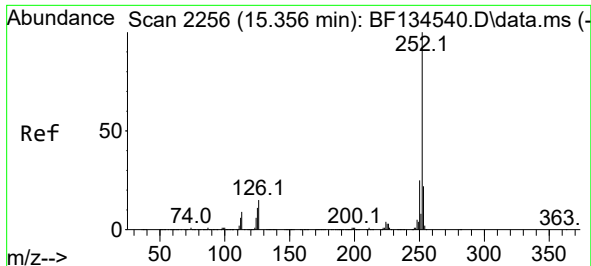
Tgt Ion:252 Resp: 514990
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.8 6.0 9.0#



#89
Benzo(k)fluoranthene
Concen: 27.782 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.024 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

Tgt Ion:252 Resp: 514990
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.8 6.3 9.5#

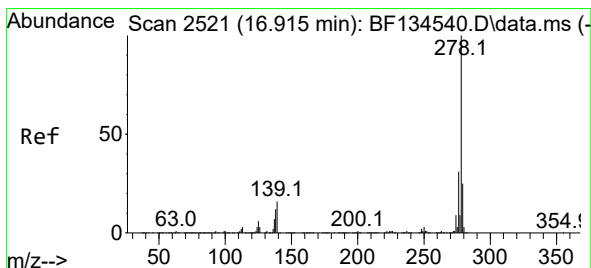
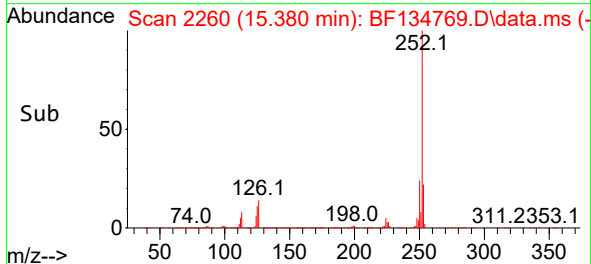
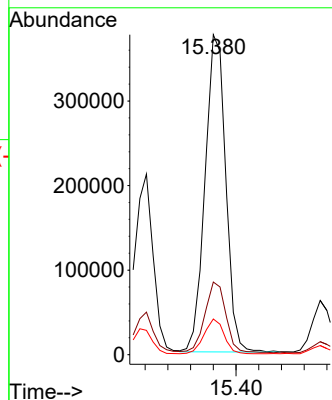
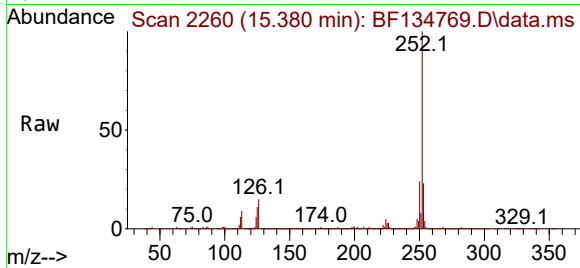




#90
Benzo(a)pyrene
Concen: 27.360 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

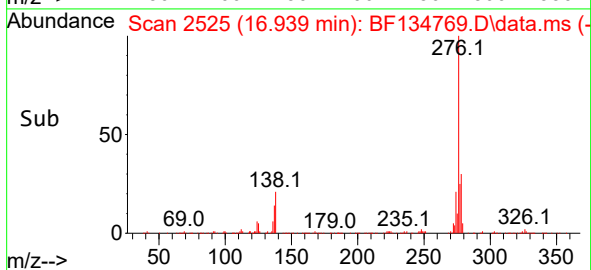
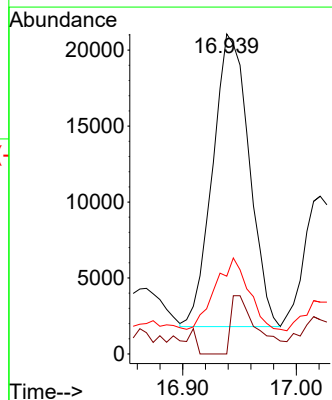
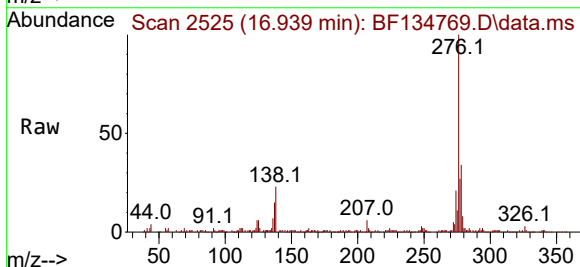
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z82-83

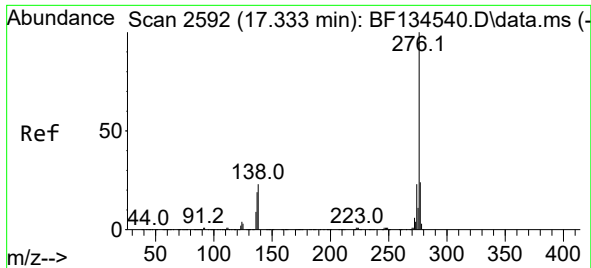
Tgt Ion:252 Resp: 474687
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 11.2 6.2 9.4#



#91
Dibenzo(a,h)anthracene
Concen: 2.966 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.012 min
Lab File: BF134769.D
Acq: 14 Aug 2023 20:22

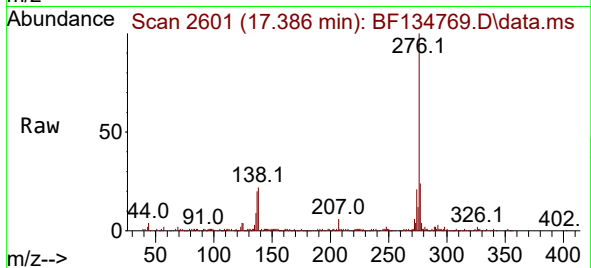
Tgt Ion:278 Resp: 43016
Ion Ratio Lower Upper
278 100
139 0.0 10.0 15.0#
279 24.3 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 9.318 ng
 RT: 17.386 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF134769.D
 Acq: 14 Aug 2023 20:22

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z82-83



Tgt Ion: 276 Resp: 137831
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.6
 138 21.9 12.2 18.2#

