

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134709.D
 Acq On : 10 Aug 2023 15:13
 Operator : CG\JU
 Sample : 03932-03 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z30-32

Quant Time: Aug 11 03:54:29 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)

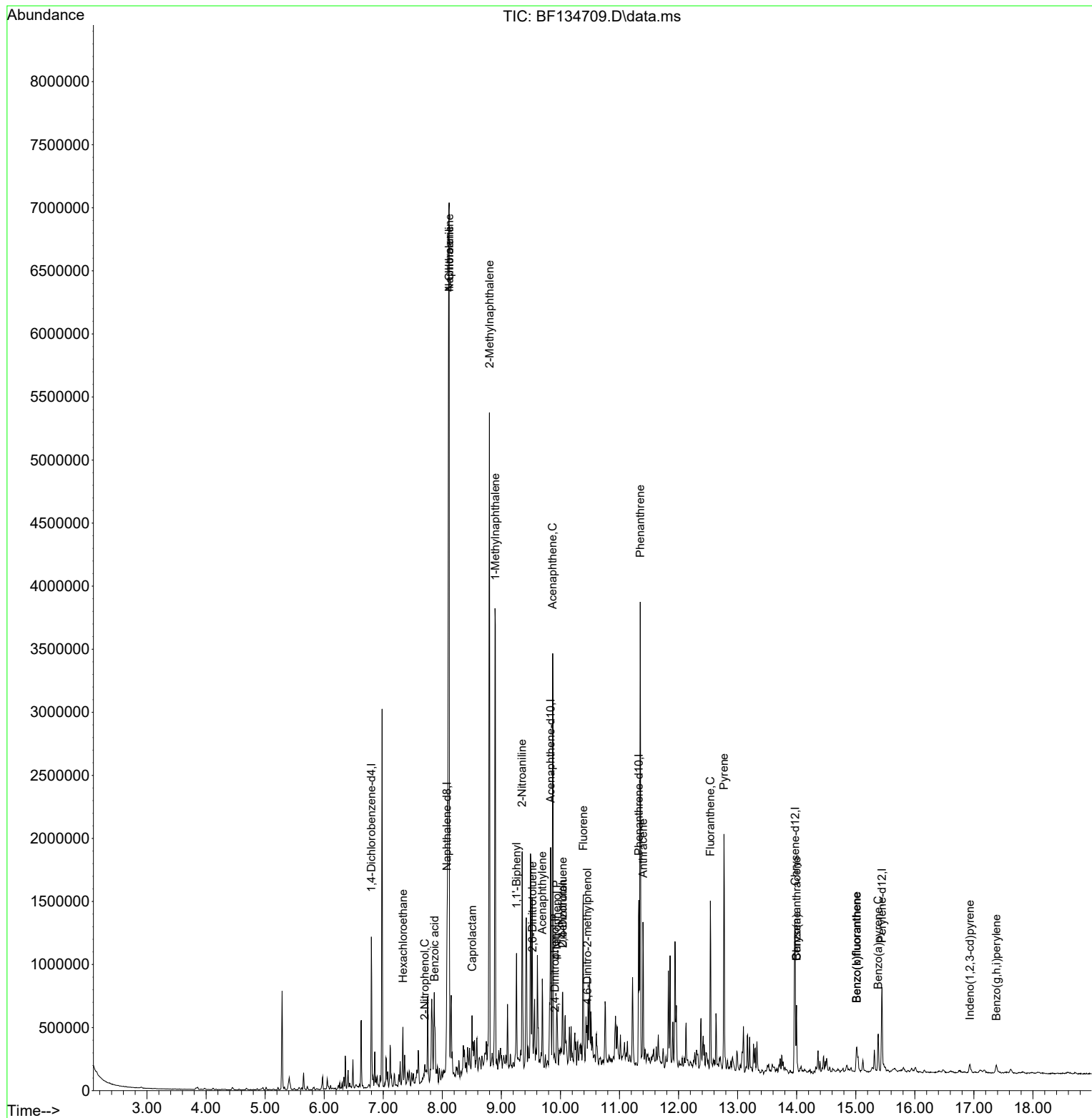
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	161849	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	646422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	317532	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	527572	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	342171	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	317829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	10904	1.024	ng	0.00
7) Phenol-d6	6.434	99	13783	1.013	ng	0.00
23) Nitrobenzene-d5	7.357	82	11297	1.092	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	3532	1.091	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	26713	1.399	ng	-0.01
79) Terphenyl-d14	12.916	244	28188	1.452	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.334	117	19324	4.944	ng	# 1
26) 2-Nitrophenol	7.704	139	894	4.962	ng	# 1
31) Naphthalene	8.116	128	4377040	134.728	ng	97
32) Benzoic acid	7.869	122	1229	8.024	ng	# 1
33) 4-Chloroaniline	8.116	127	620572	42.870	ng	# 34
35) Caprolactam	8.504	113	8691	2.948	ng	# 42
37) 2-Methylnaphthalene	8.798	142	1447910	67.238	ng	100
38) 1-Methylnaphthalene	8.898	142	1045893	52.231	ng	99
46) 1,1'-Biphenyl	9.257	154	240217	9.728	ng	97
48) 2-Nitroaniline	9.351	65	7675	4.409	ng	# 32
49) Acenaphthylene	9.692	152	93565	3.217	ng	# 86
51) 2,6-Dinitrotoluene	9.528	165	4287	3.412	ng	# 58
52) Acenaphthene	9.869	154	709473	37.644	ng	99
54) 2,4-Dinitrophenol	9.904	184	354	7.049	ng	# 1
55) Dibenzofuran	10.039	168	56833	2.118	ng	# 85
56) 4-Nitrophenol	9.939	139	10981	2.783	ng	# 25
57) 2,4-Dinitrotoluene	10.039	165	4949	3.720	ng	# 58
58) Fluorene	10.386	166	365478	18.702	ng	96
65) 4,6-Dinitro-2-methylph...	10.457	198	262	8.800	ng	# 1
71) Phenanthrene	11.351	178	1357876	48.457	ng	100
72) Anthracene	11.398	178	416038	14.535	ng	100
75) Fluoranthene	12.539	202	499099	16.861	ng	97
78) Pyrene	12.769	202	753446	25.447	ng	97
81) Benzo(a)anthracene	13.998	228	194503	7.950	ng	96
83) Chrysene	13.998	228	194503	8.160	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	47073	2.518	ng	# 95
88) Benzo(b)fluoranthene	15.015	252	162194	8.367	ng	# 95
89) Benzo(k)fluoranthene	15.015	252	162194	8.400	ng	# 96
90) Benzo(a)pyrene	15.380	252	154021	8.522	ng	# 97
92) Benzo(g,h,i)perylene	17.380	276	53379	3.464	ng	# 94

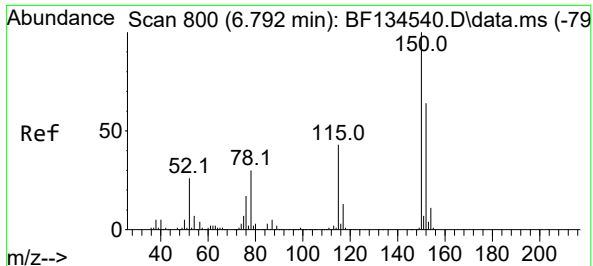
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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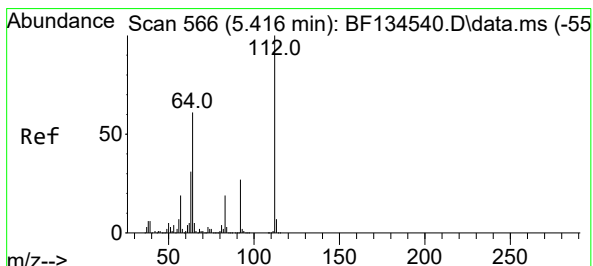
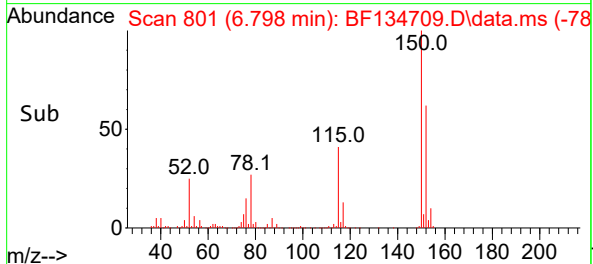
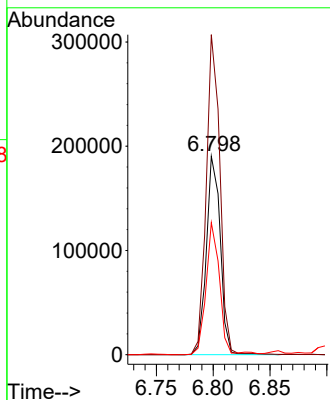
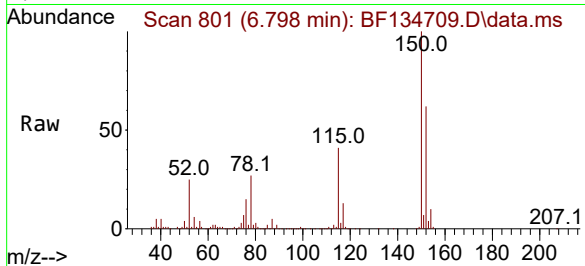




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

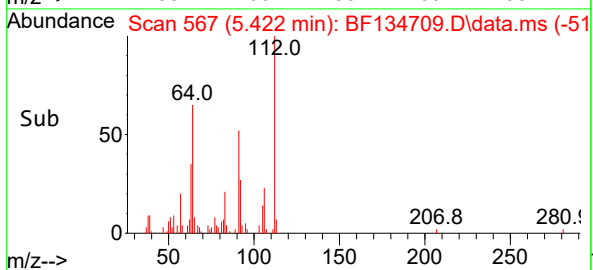
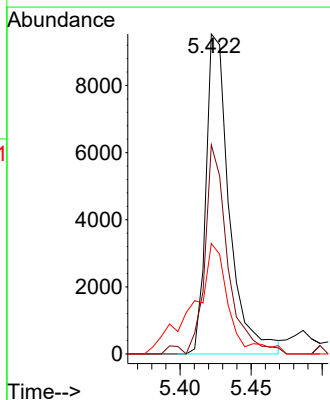
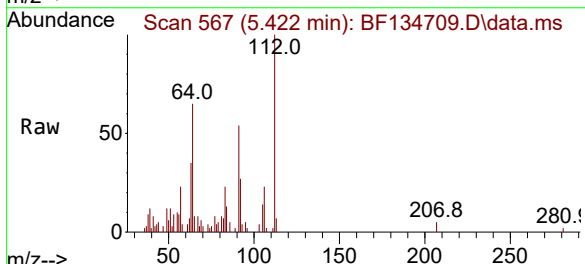
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z30-32

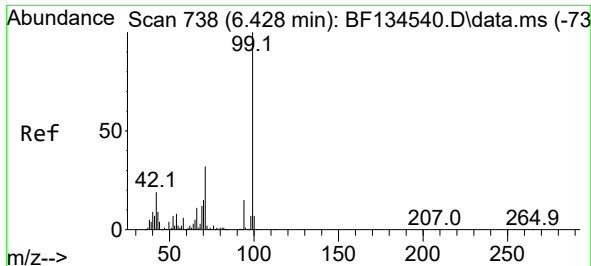
Tgt Ion:152 Resp: 161849
 Ion Ratio Lower Upper
 152 100
 150 161.3 128.3 192.5
 115 66.5 52.4 78.6



#5
 2-Fluorophenol
 Concen: 1.024 ng
 RT: 5.422 min Scan# 567
 Delta R.T. -0.006 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

Tgt Ion:112 Resp: 10904
 Ion Ratio Lower Upper
 112 100
 64 65.4 44.9 67.3
 63 34.5 25.4 38.0

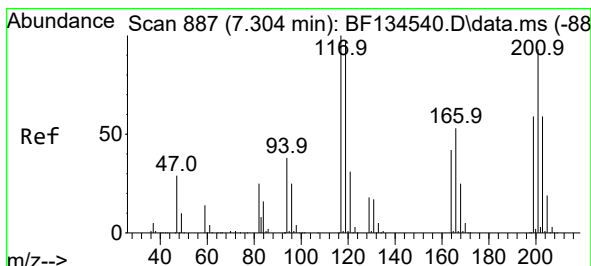
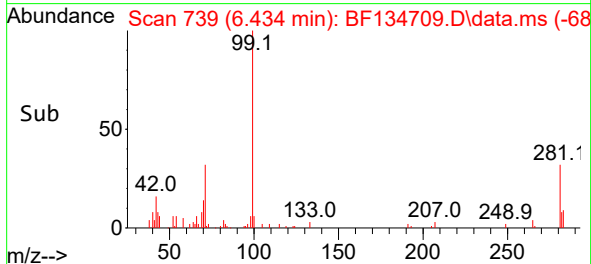
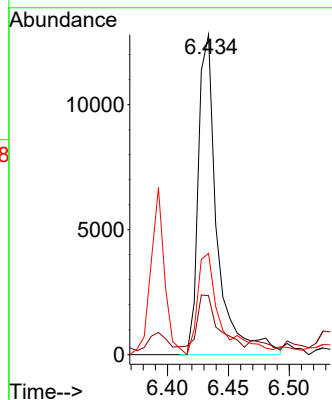
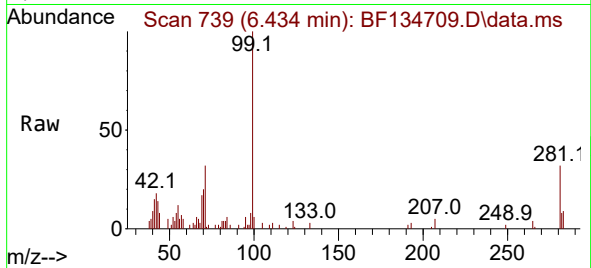




#7
Phenol-d6
Concen: 1.013 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

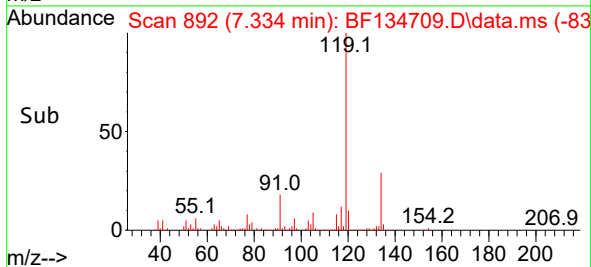
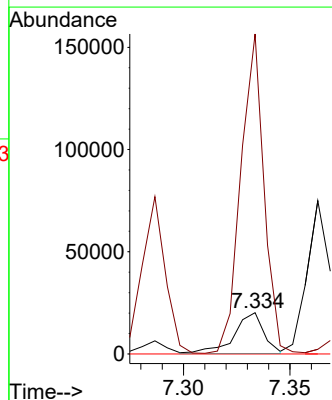
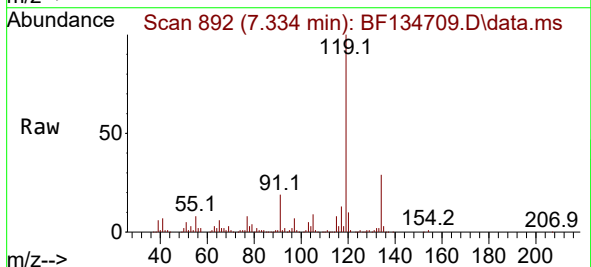
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

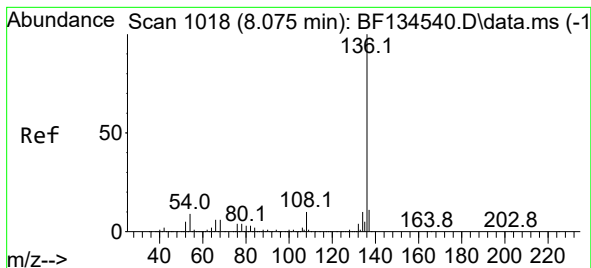
Tgt Ion: 99 Resp: 13783
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1#
71 31.6 36.4 54.6#



#18
Hexachloroethane
Concen: 4.944 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.024 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion: 117 Resp: 19324
Ion Ratio Lower Upper
117 100
119 774.4 75.8 113.8#
201 0.0 73.6 110.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

Tgt Ion:136 Resp: 646422

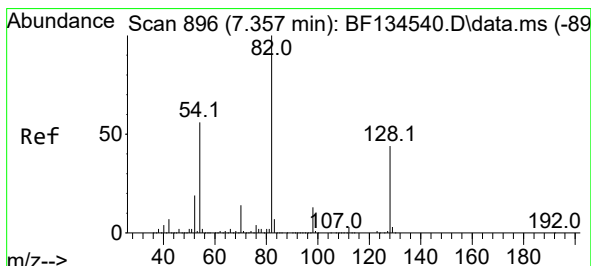
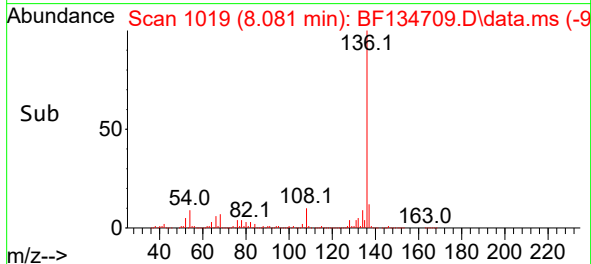
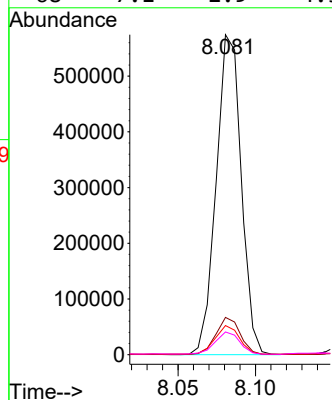
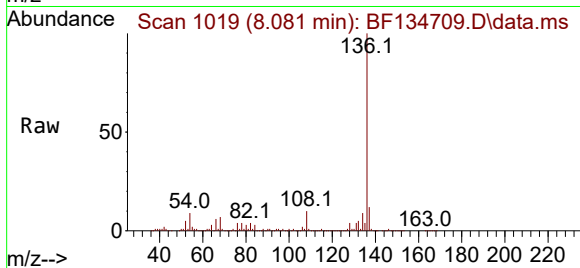
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 9.1 5.2 7.8#

68 7.1 2.9 4.3#



#23

Nitrobenzene-d5

Concen: 1.092 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

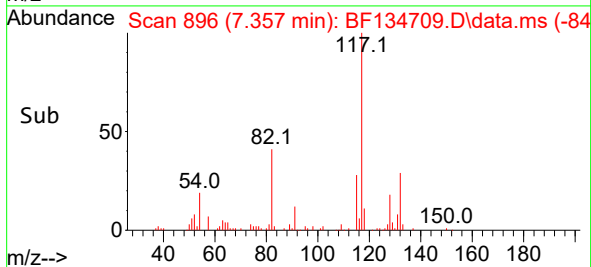
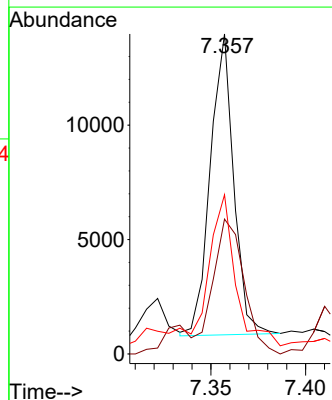
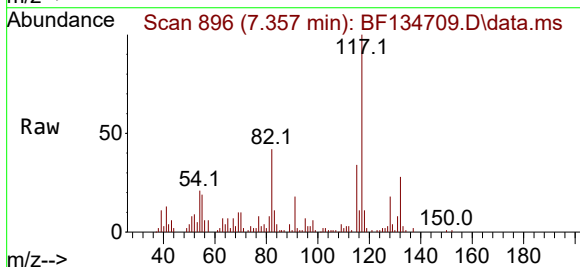
Tgt Ion: 82 Resp: 11297

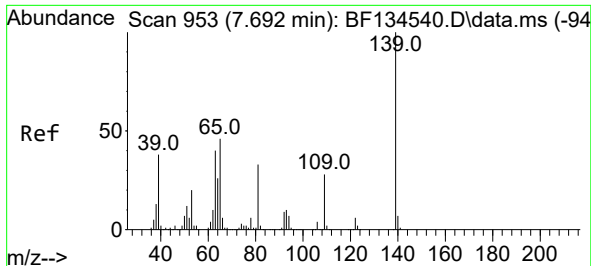
Ion Ratio Lower Upper

82 100

128 42.2 34.3 51.5

54 49.8 43.8 65.6

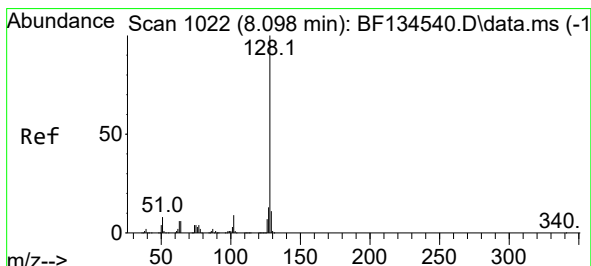
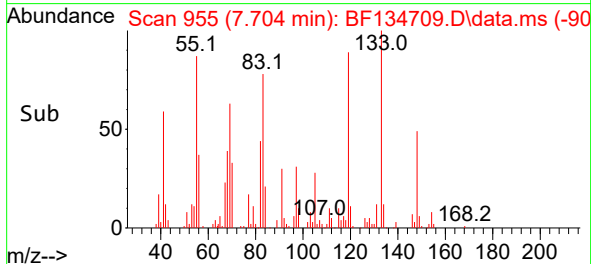
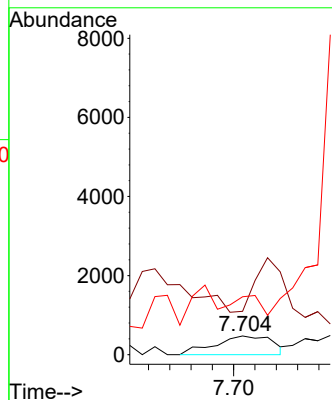
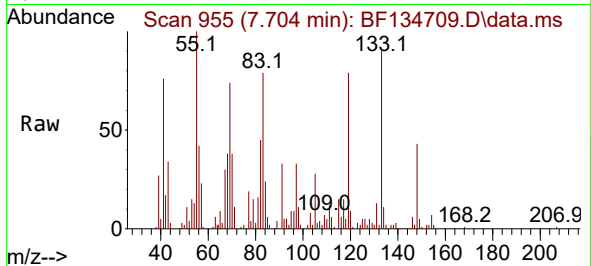




#26
2-Nitrophenol
Concen: 4.962 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

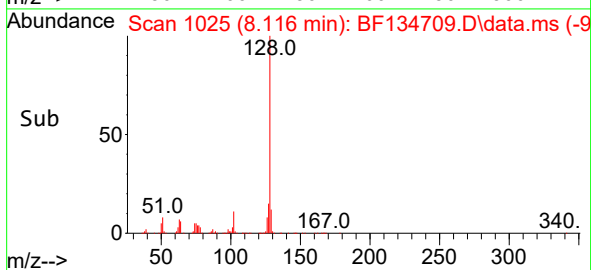
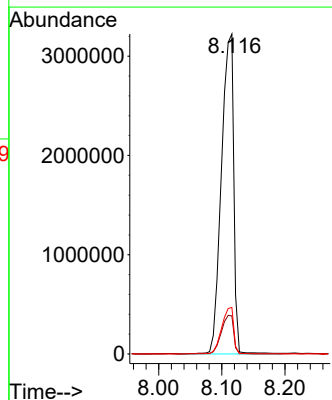
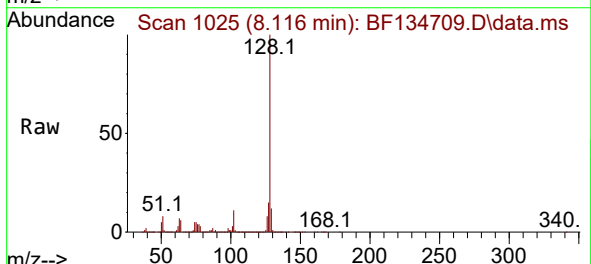
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

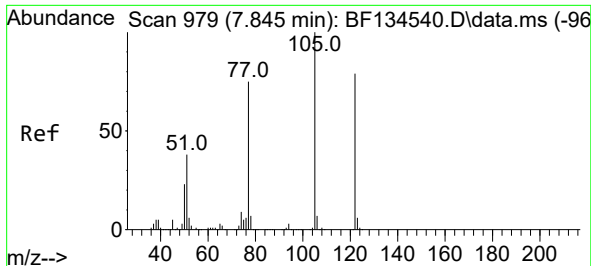
Tgt Ion:139 Resp: 894
Ion Ratio Lower Upper
139 100
109 231.9 29.8 44.6#
65 309.7 45.4 68.2#



#31
Naphthalene
Concen: 134.728 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.012 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:128 Resp: 4377040
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 14.5 10.7 16.1

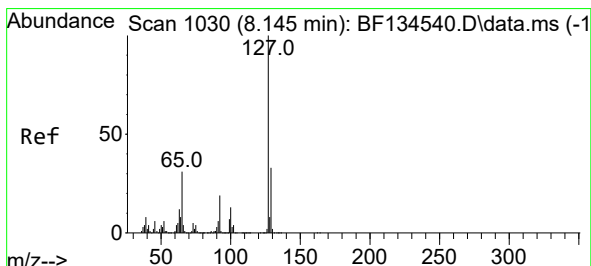
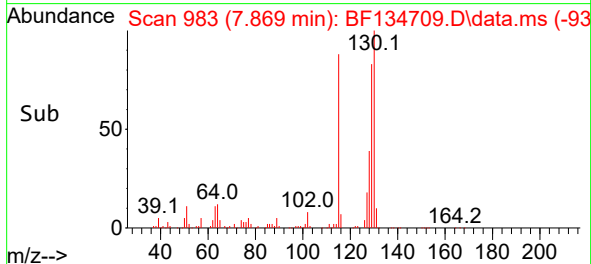
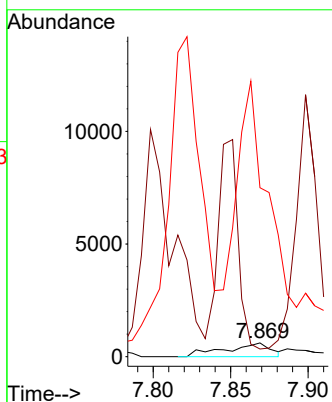
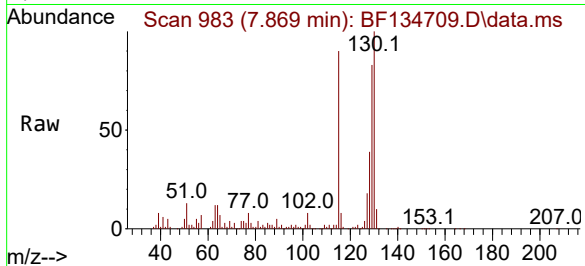




#32
Benzoic acid
Concen: 8.024 ng
RT: 7.869 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

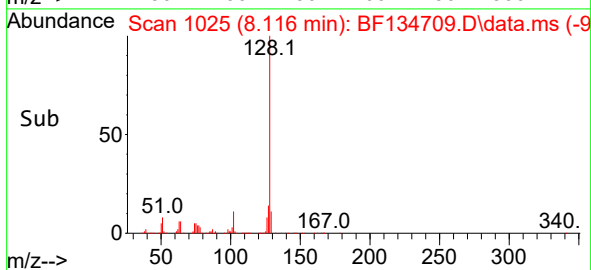
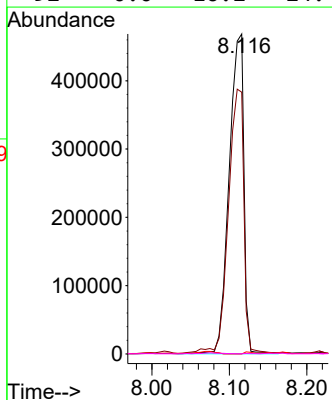
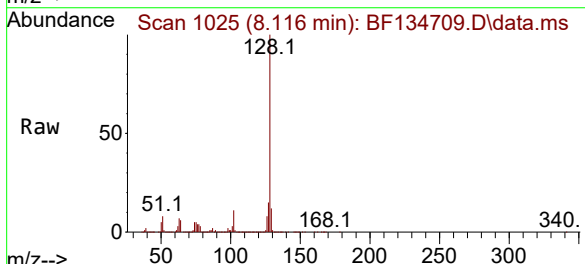
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NEVINS-SB-01-Z30-32

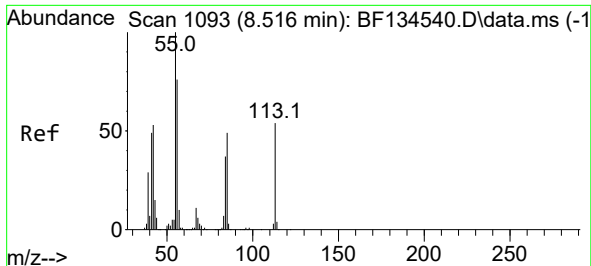
Tgt Ion:122 Resp: 1229
Ion Ratio Lower Upper
122 100
105 55.8 87.5 127.5#
77 1227.3 71.4 111.4#



#33
4-Chloroaniline
Concen: 42.870 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.035 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:127 Resp: 620572
Ion Ratio Lower Upper
127 100
129 81.8 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#

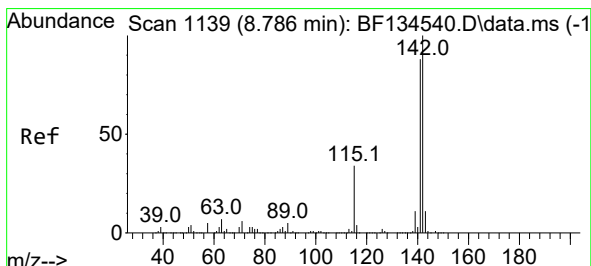
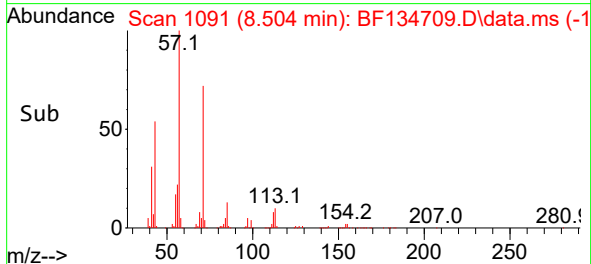
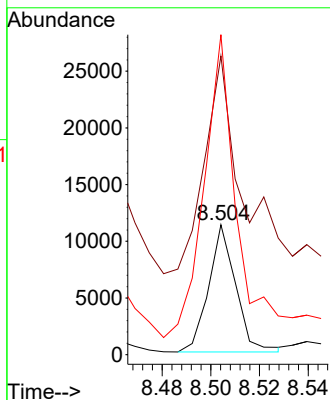
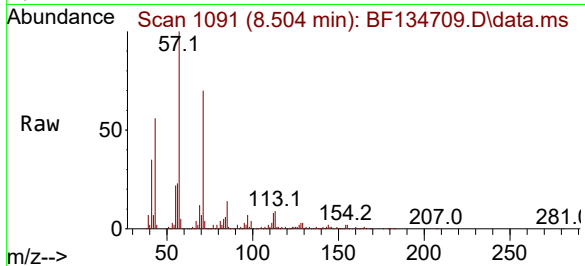




#35
Caprolactam
Concen: 2.948 ng
RT: 8.504 min Scan# 1109
Delta R.T. -0.029 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

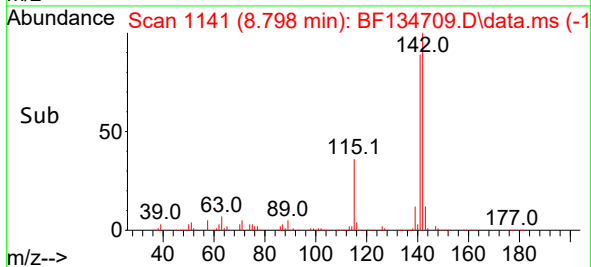
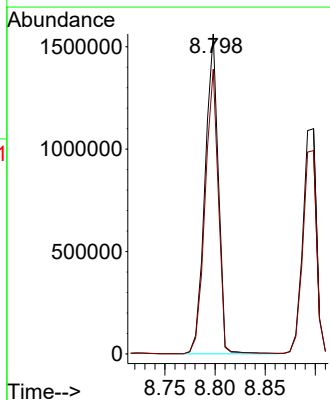
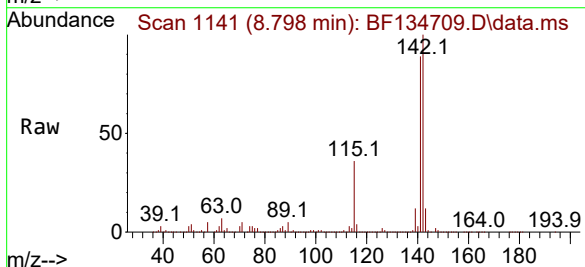
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

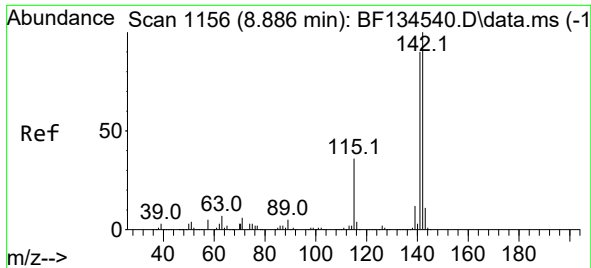
Tgt Ion:113 Resp: 8691
Ion Ratio Lower Upper
113 100
55 230.0 161.5 201.5#
56 246.4 117.8 157.8#



#37
2-Methylnaphthalene
Concen: 67.238 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:142 Resp: 1447910
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

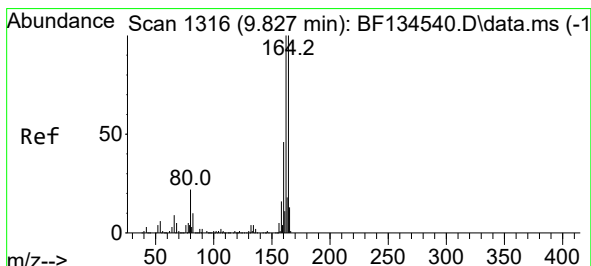
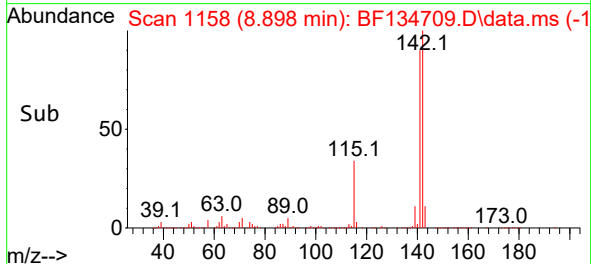
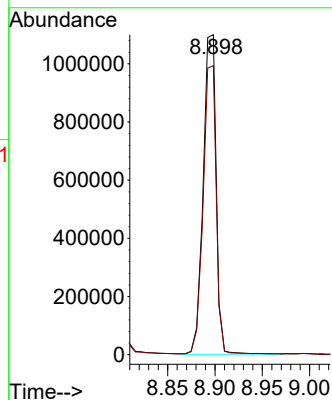
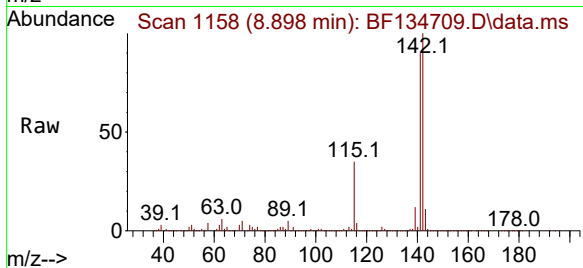




#38
1-Methylnaphthalene
Concen: 52.231 ng
RT: 8.898 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

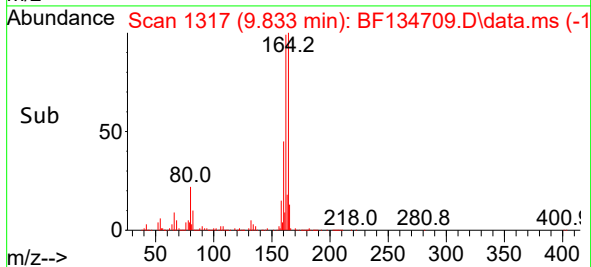
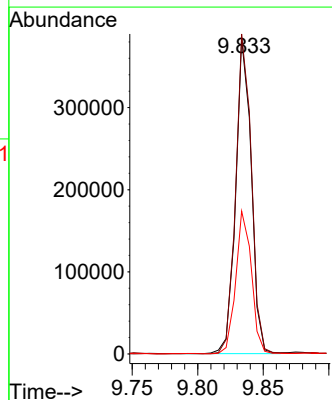
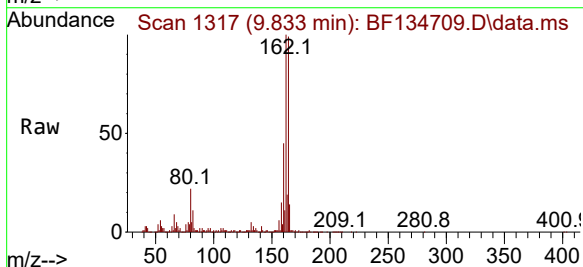
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

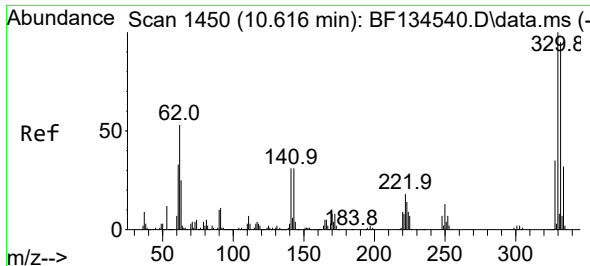
Tgt Ion:142 Resp: 1045893
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

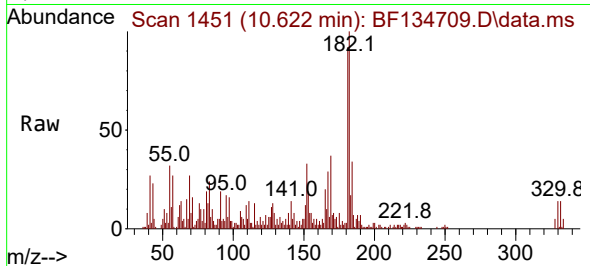
Tgt Ion:164 Resp: 317532
Ion Ratio Lower Upper
164 100
162 101.3 82.6 123.8
160 45.2 37.2 55.8



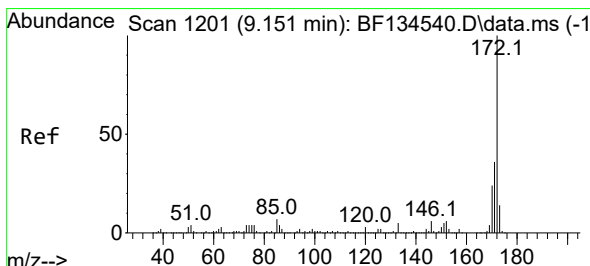
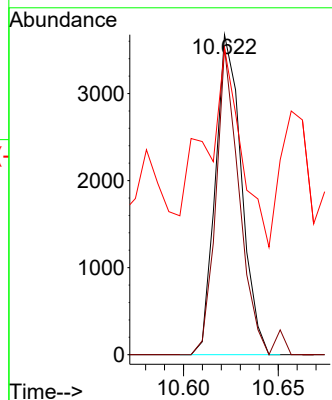
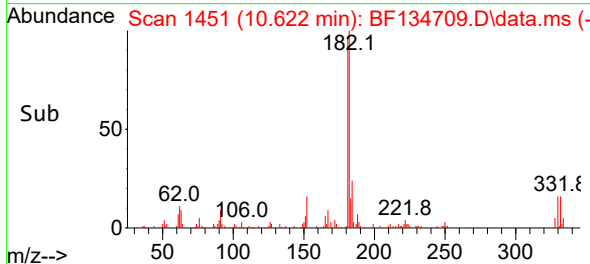


#42
2,4,6-Tribromophenol
Concen: 1.091 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

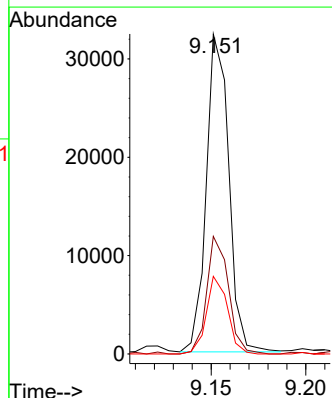
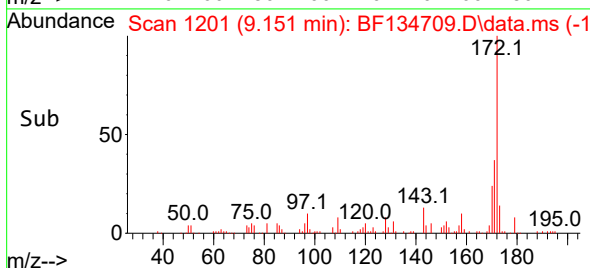
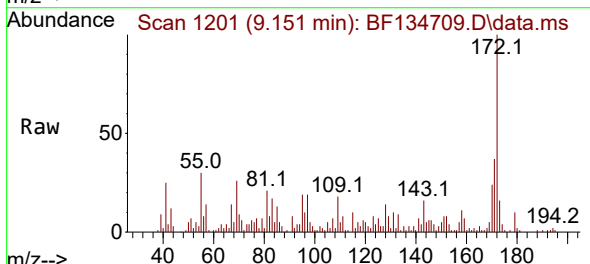


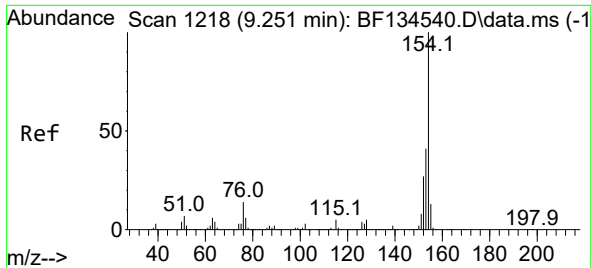
Tgt Ion:330 Resp: 3532
Ion Ratio Lower Upper
330 100
332 87.8 78.8 118.2
141 84.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 1.399 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:172 Resp: 26713
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.3 18.7 28.1

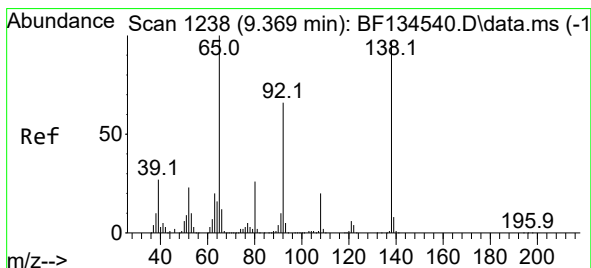
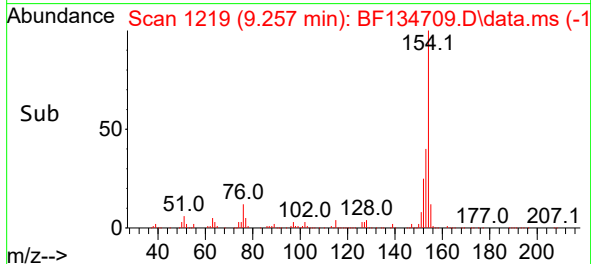
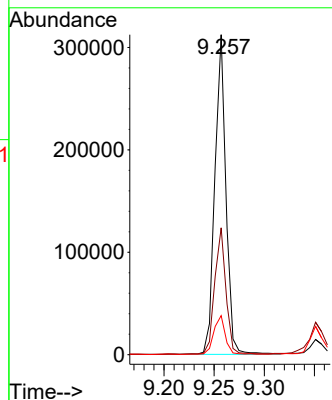
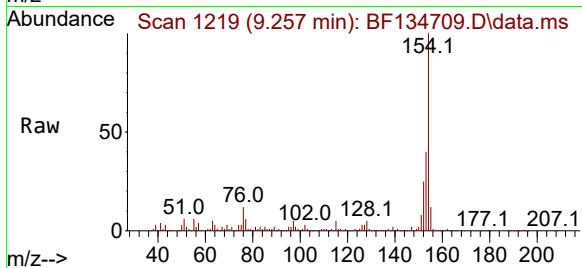




#46
1,1'-Biphenyl
Concen: 9.728 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

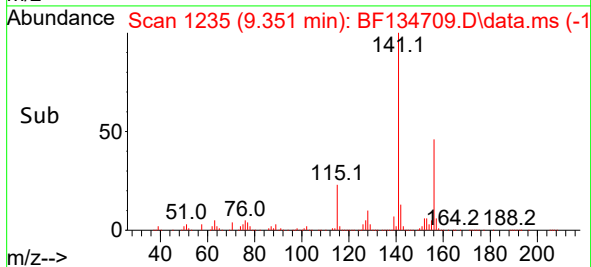
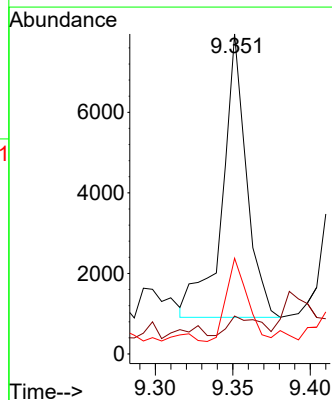
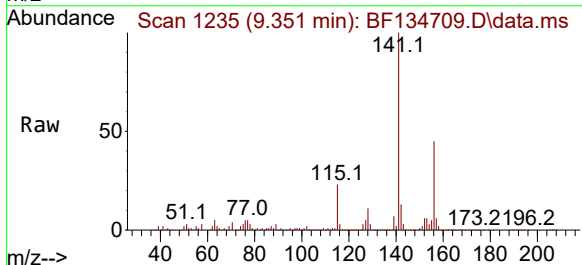
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

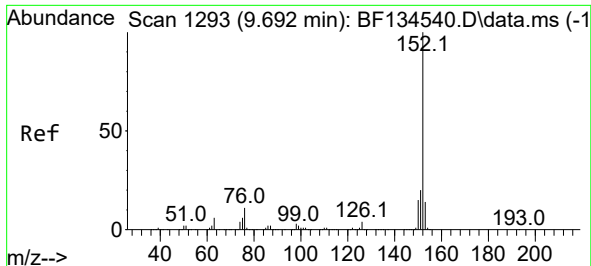
Tgt Ion:154 Resp: 240217
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 12.2 0.0 30.2



#48
2-Nitroaniline
Concen: 4.409 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.029 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion: 65 Resp: 7675
Ion Ratio Lower Upper
65 100
92 11.8 50.7 76.1#
138 29.9 78.2 117.4#





#49

Acenaphthylene

Concen: 3.217 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

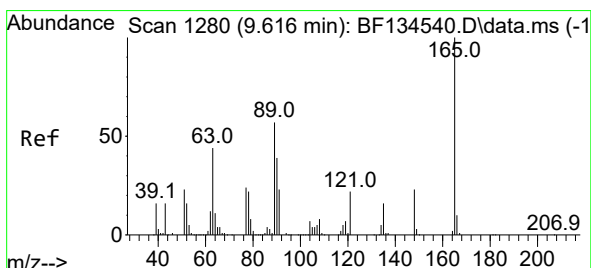
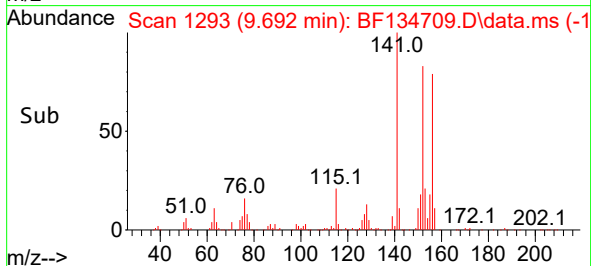
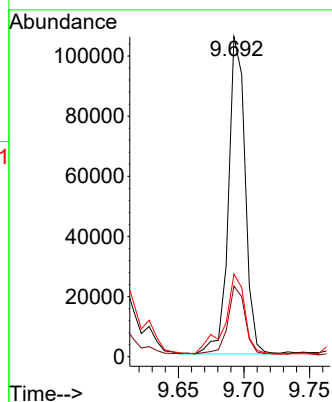
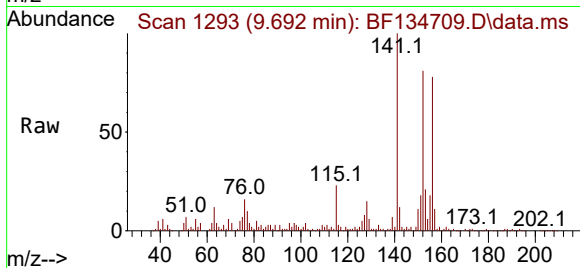
Tgt Ion:152 Resp: 93565

Ion Ratio Lower Upper

152 100

151 22.0 16.4 24.6

153 25.8 10.9 16.3#



#51

2,6-Dinitrotoluene

Concen: 3.412 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.100 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

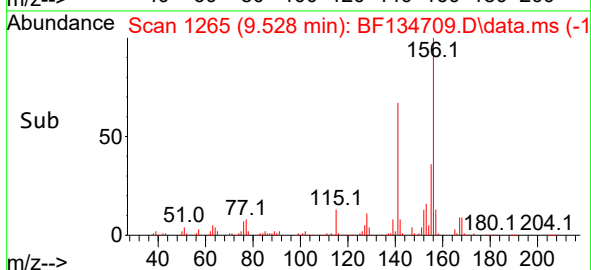
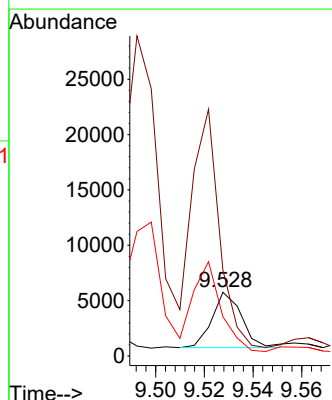
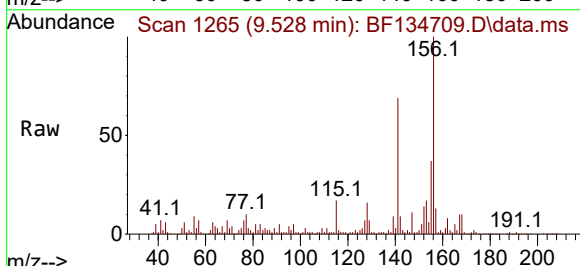
Tgt Ion:165 Resp: 4287

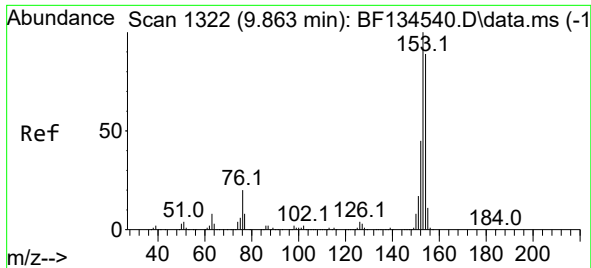
Ion Ratio Lower Upper

165 100

63 134.9 57.8 86.6#

89 61.7 51.8 77.8

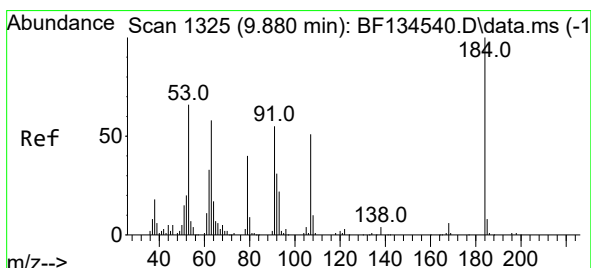
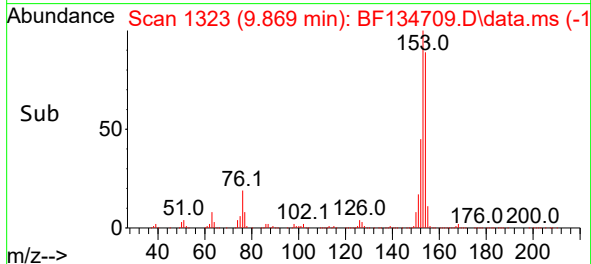
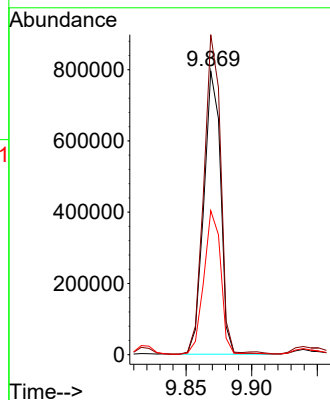
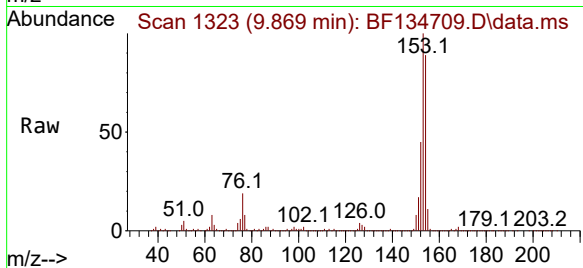




#52
Acenaphthene
Concen: 37.644 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

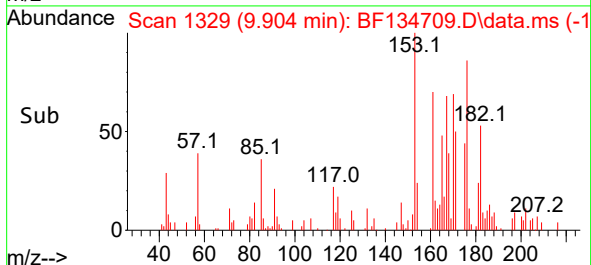
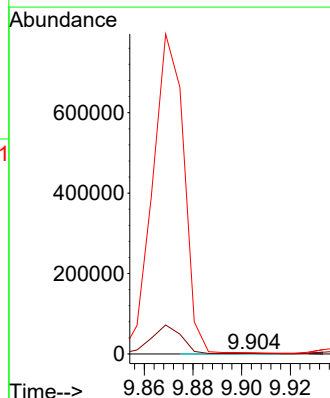
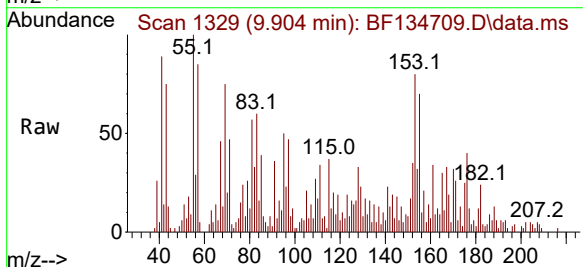
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

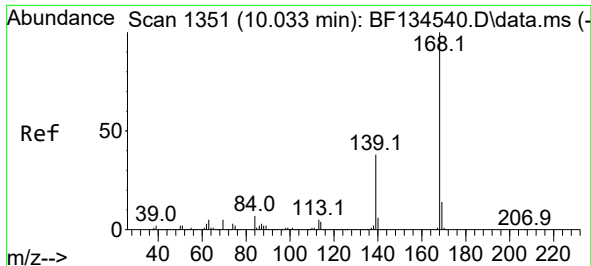
Tgt Ion:154 Resp: 709473
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 50.8 42.4 63.6



#54
2,4-Dinitrophenol
Concen: 7.049 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:184 Resp: 354
Ion Ratio Lower Upper
184 100
63 414.6 57.1 85.7#
154 1196.3 59.1 88.7#

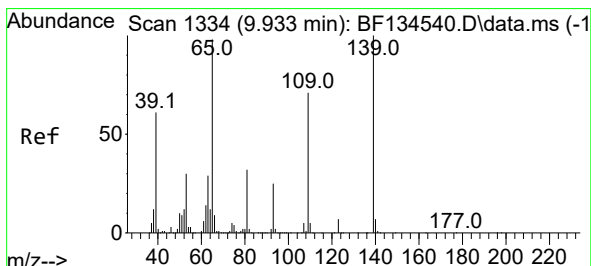
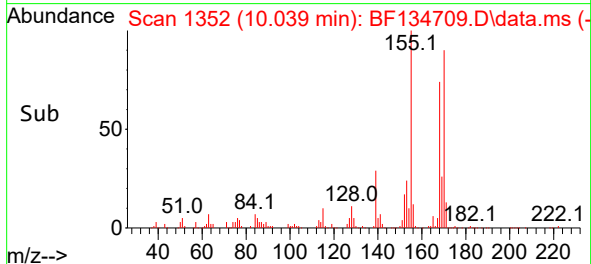
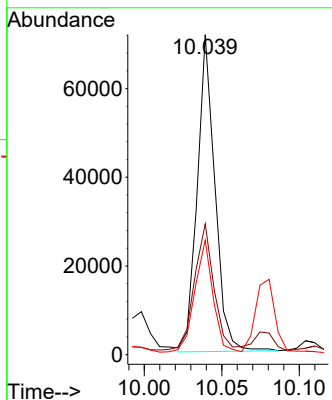
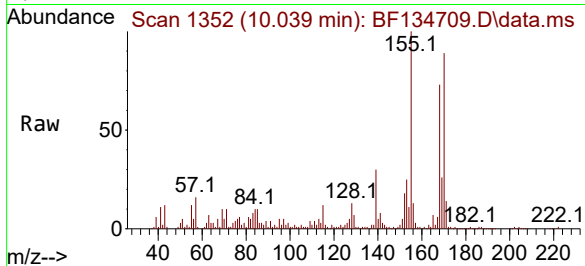




#55
 Dibenzofuran
 Concen: 2.118 ng
 RT: 10.039 min Scan# 1351
 Delta R.T. -0.006 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

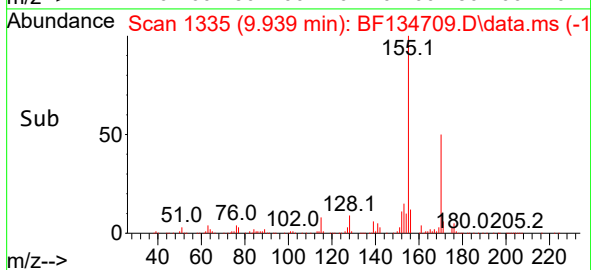
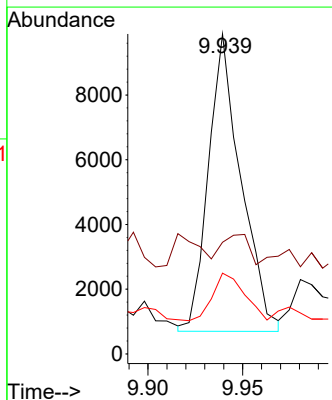
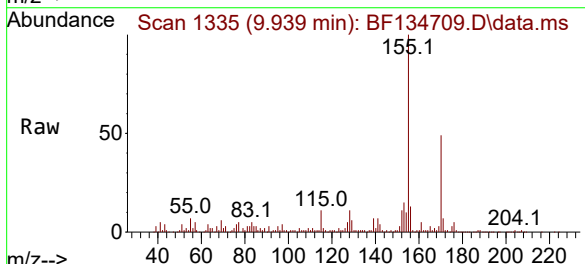
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z30-32

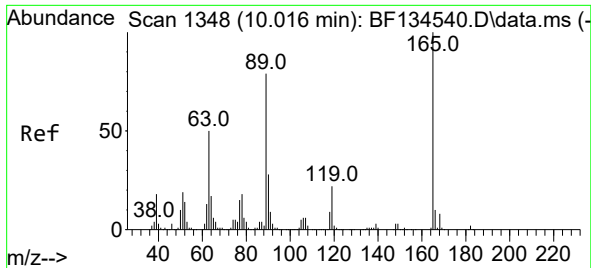
Tgt Ion:168	Resp: 56833
Ion Ratio	Lower Upper
168	100
139	40.9 33.4 50.2
169	35.8 10.6 15.8#



#56
 4-Nitrophenol
 Concen: 2.783 ng
 RT: 9.939 min Scan# 1335
 Delta R.T. -0.012 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

Tgt Ion:139	Resp: 10981
Ion Ratio	Lower Upper
139	100
109	34.9 76.9 116.9#
65	25.3 98.5 138.5#

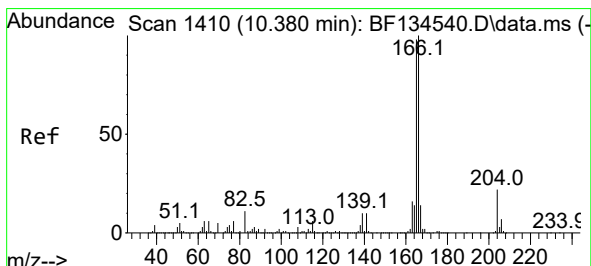
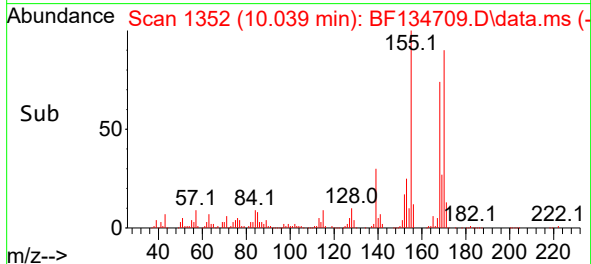
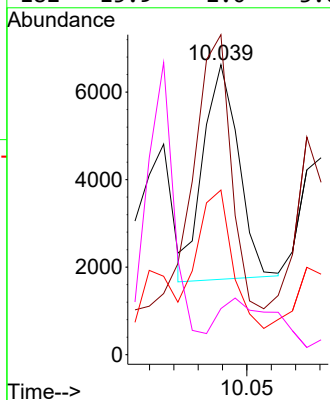
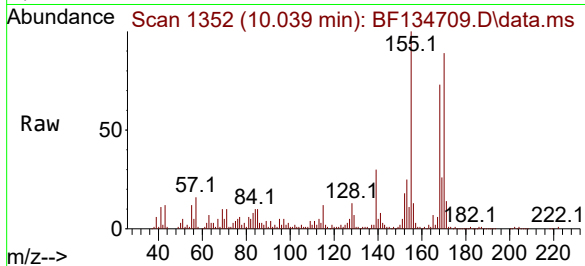




#57
2,4-Dinitrotoluene
Concen: 3.720 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

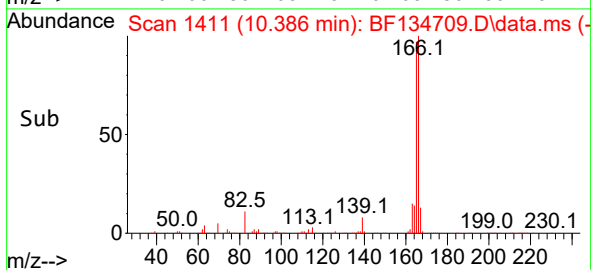
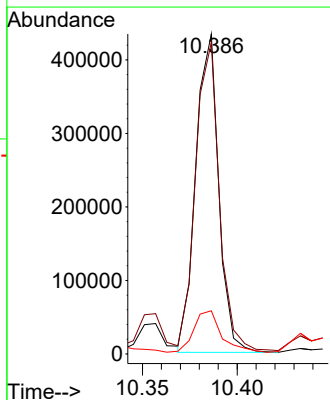
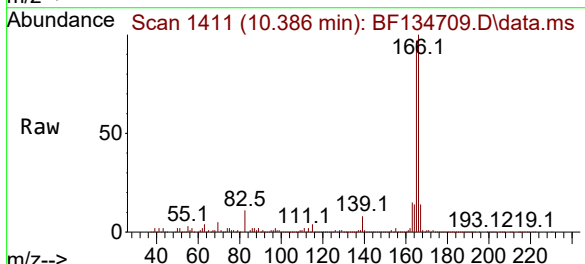
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

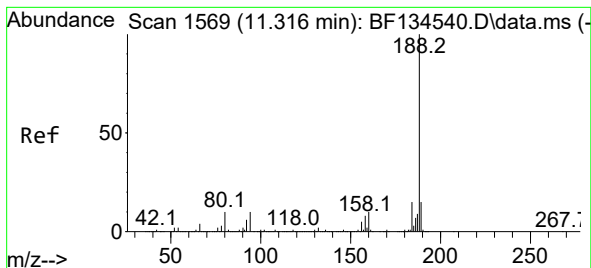
Tgt Ion:	165	Resp:	4949
Ion	Ratio	Lower	Upper
165	100		
63	110.4	48.9	73.3#
89	56.8	61.7	92.5#
182	15.9	2.0	3.0#



#58
Fluorene
Concen: 18.702 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:	166	Resp:	365478
Ion	Ratio	Lower	Upper
166	100		
165	97.4	74.5	111.7
167	13.5	10.6	16.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

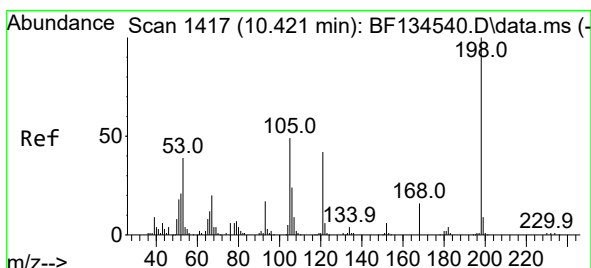
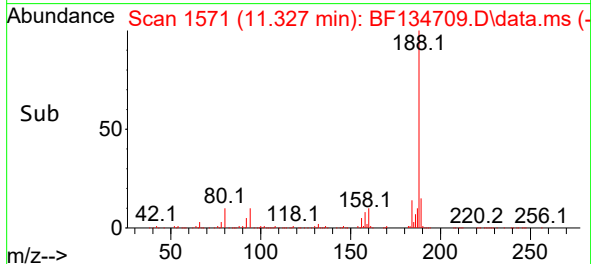
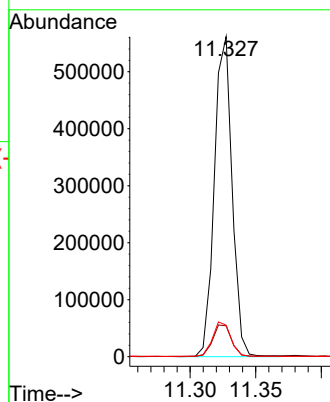
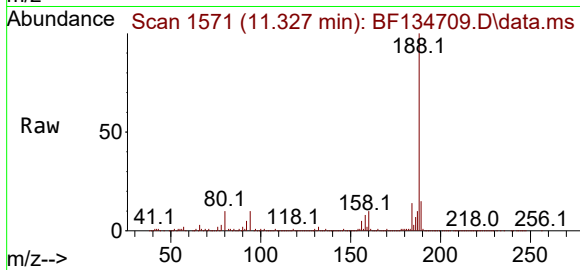
Tgt Ion:188 Resp: 527572

Ion Ratio Lower Upper

188 100

94 9.7 5.1 7.7#

80 9.8 6.6 9.8#



#65

4,6-Dinitro-2-methylphenol

Concen: 8.800 ng

RT: 10.457 min Scan# 1423

Delta R.T. 0.018 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

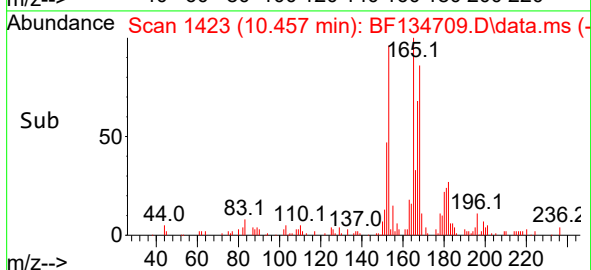
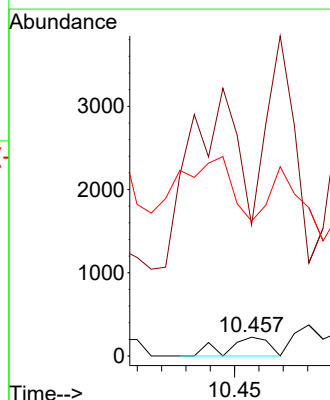
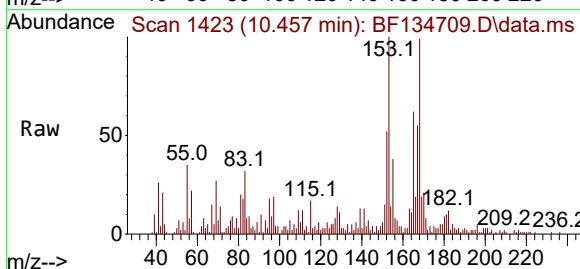
Tgt Ion:198 Resp: 262

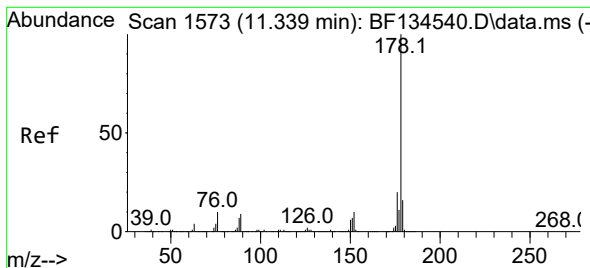
Ion Ratio Lower Upper

198 100

51 700.0 38.6 78.6#

105 720.4 27.9 67.9#





#71

Phenanthrene

Concen: 48.457 ng

RT: 11.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

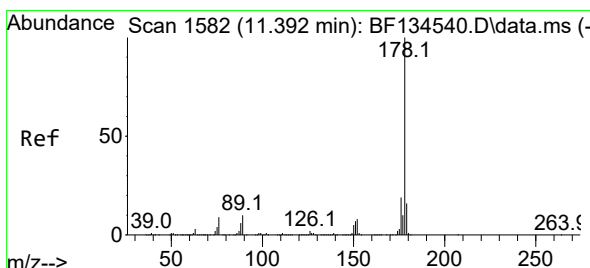
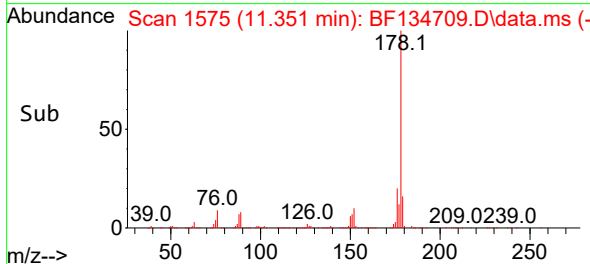
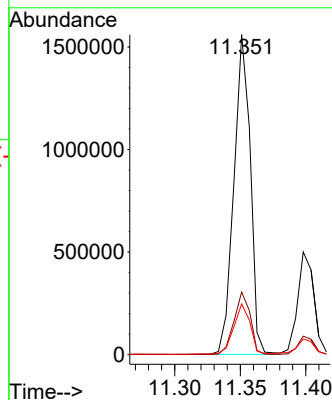
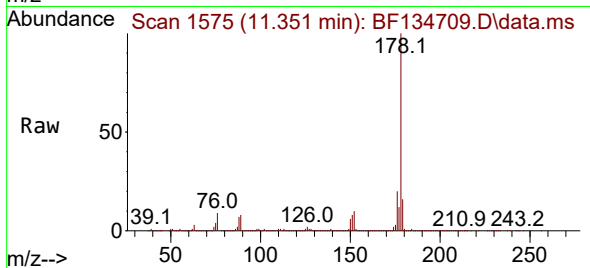
Tgt Ion:178 Resp: 1357876

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.9 12.7 19.1



#72

Anthracene

Concen: 14.535 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

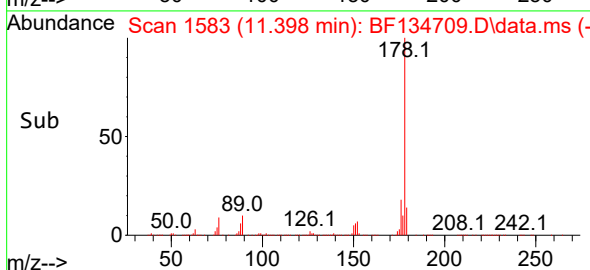
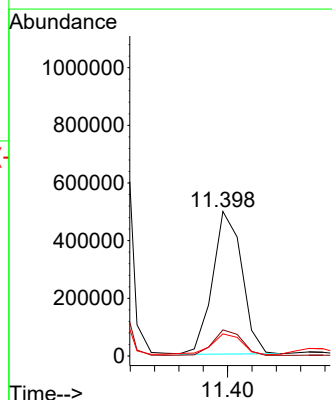
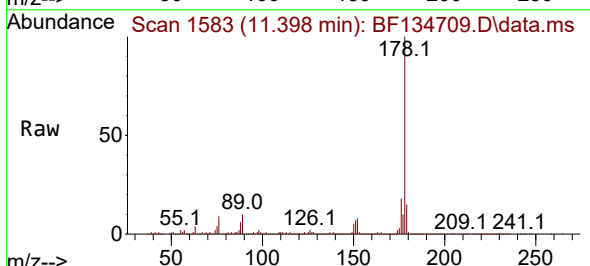
Tgt Ion:178 Resp: 416038

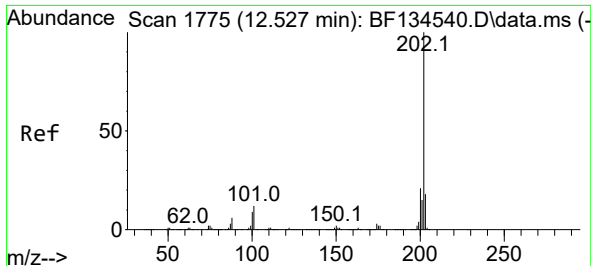
Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

179 15.3 12.3 18.5

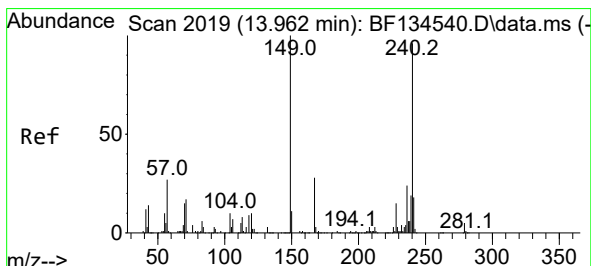
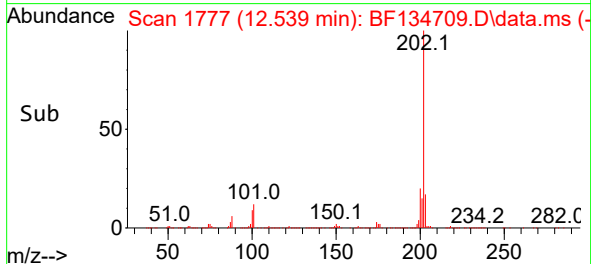
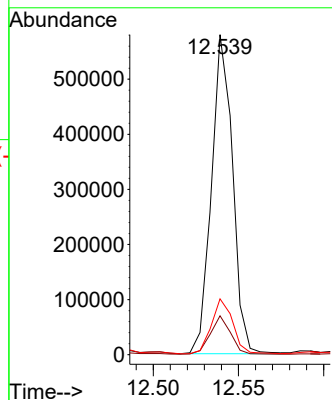
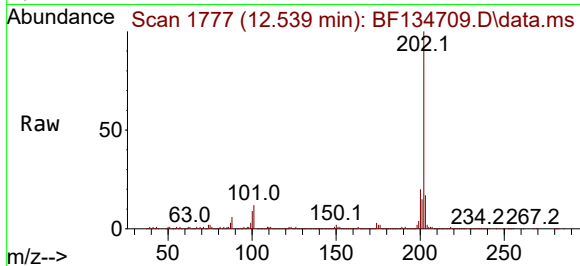




#75
Fluoranthene
Concen: 16.861 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

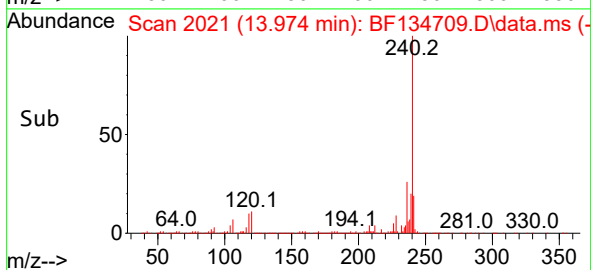
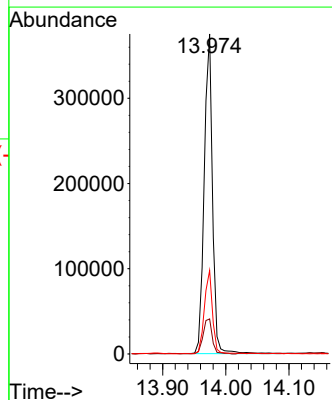
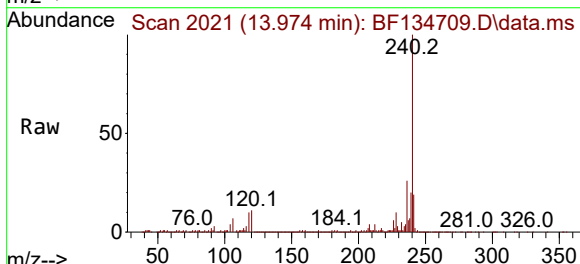
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

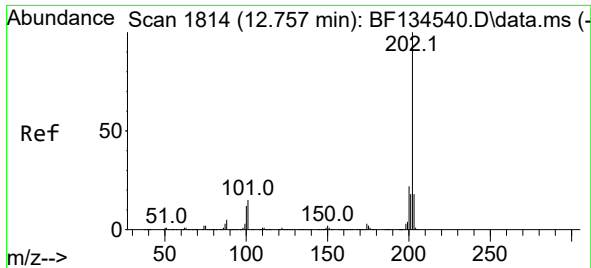
Tgt Ion:202 Resp: 499099
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.5
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:240 Resp: 342171
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0#
236 26.1 20.2 30.2

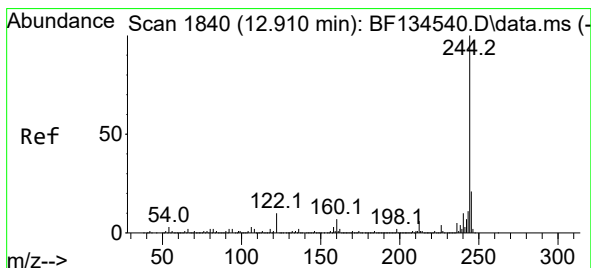
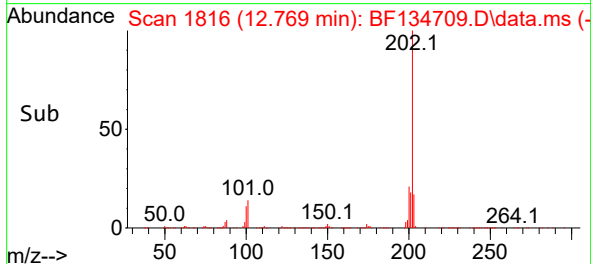
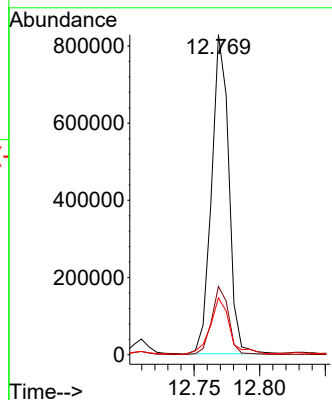
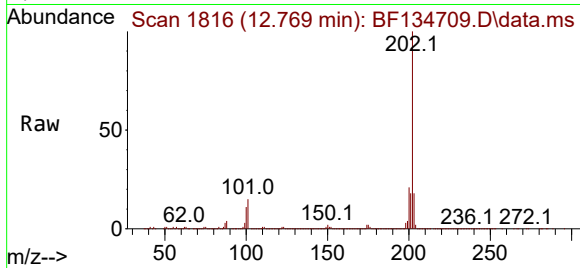




#78
 Pyrene
 Concen: 25.447 ng
 RT: 12.769 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

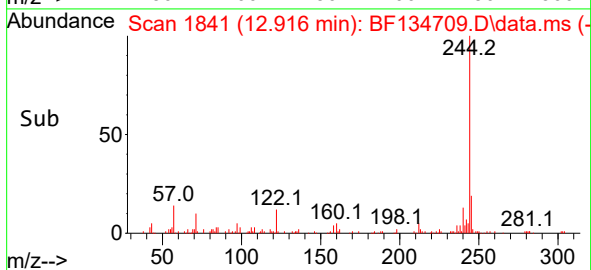
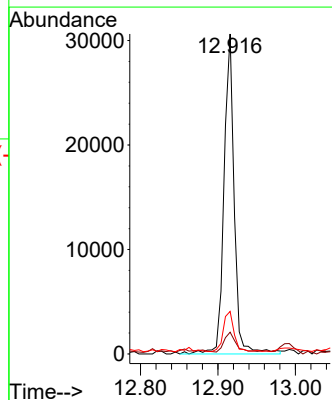
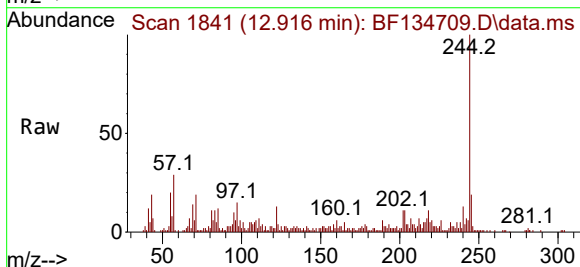
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z30-32

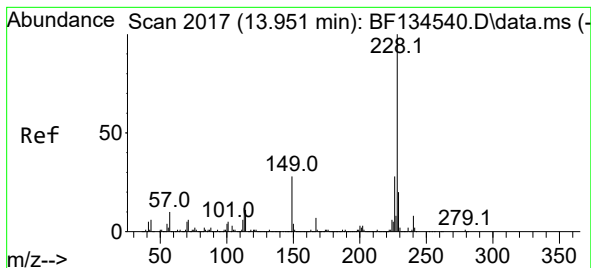
Tgt Ion:202 Resp: 753446
 Ion Ratio Lower Upper
 202 100
 200 21.3 15.8 23.8
 203 17.7 13.5 20.3



#79
 Terphenyl-d14
 Concen: 1.452 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134709.D
 Acq: 10 Aug 2023 15:13

Tgt Ion:244 Resp: 28188
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 13.3 8.0 12.0#





#81

Benzo(a)anthracene

Concen: 7.950 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.035 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

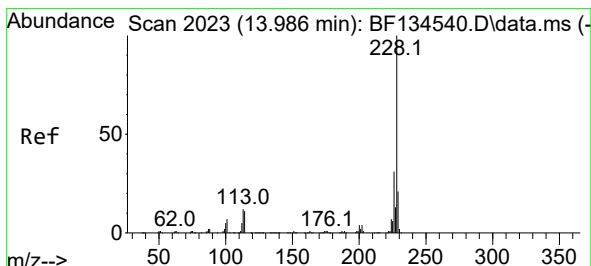
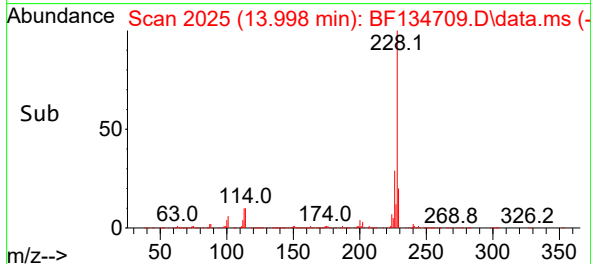
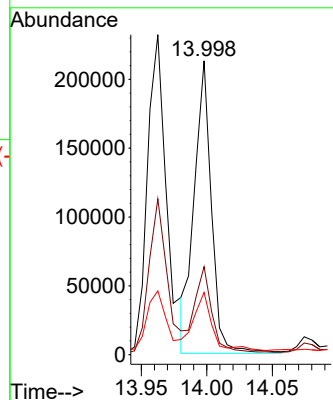
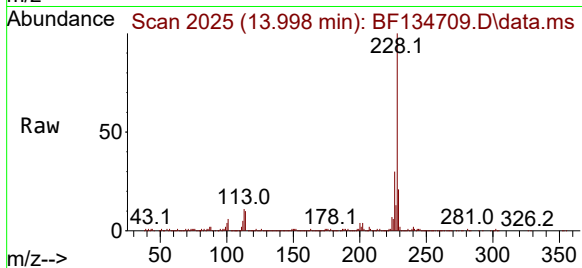
Tgt Ion:228 Resp: 194503

Ion Ratio Lower Upper

228 100

226 29.9 22.3 33.5

229 21.2 15.8 23.6



#83

Chrysene

Concen: 8.160 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

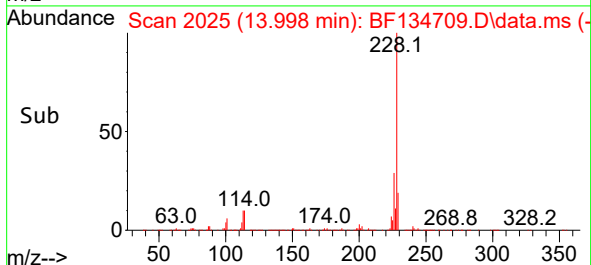
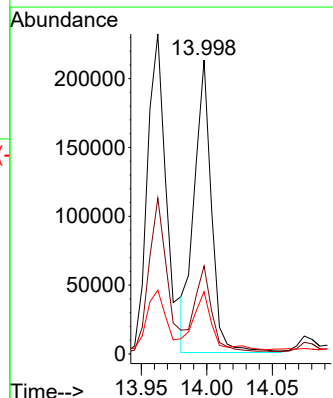
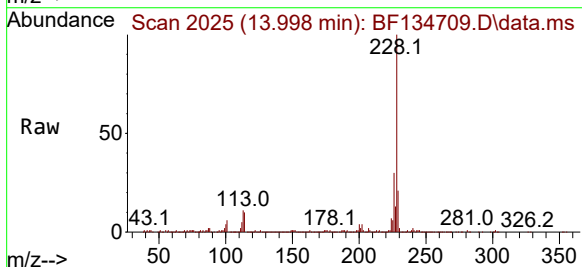
Tgt Ion:228 Resp: 194503

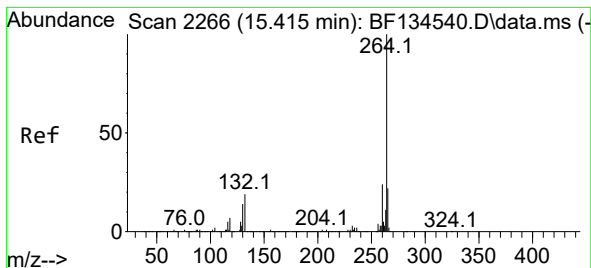
Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 21.2 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: BF134709.D

Acq: 10 Aug 2023 15:13

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB-01-Z30-32

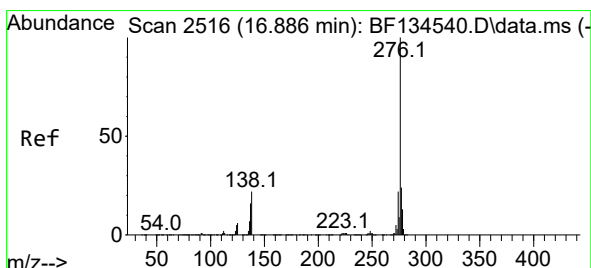
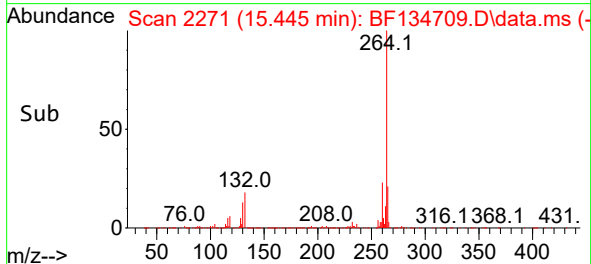
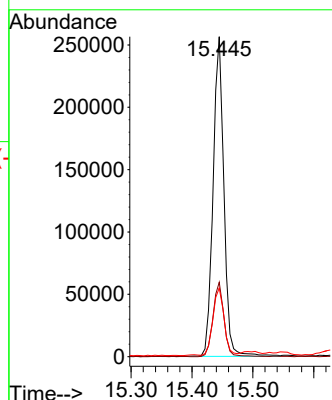
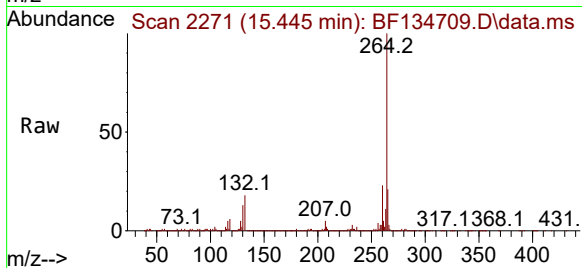
Tgt Ion:264 Resp: 317829

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 21.4 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.518 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BF134709.D

Acq: 10 Aug 2023 15:13

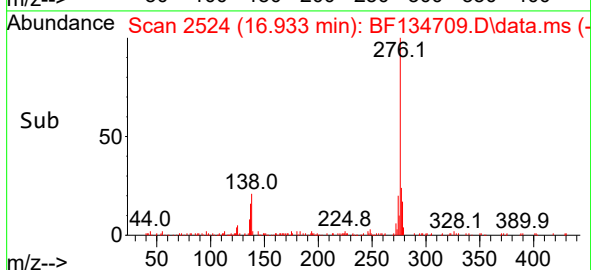
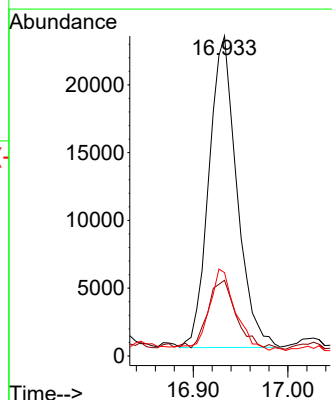
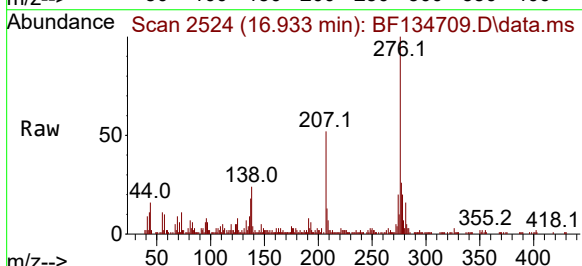
Tgt Ion:276 Resp: 47073

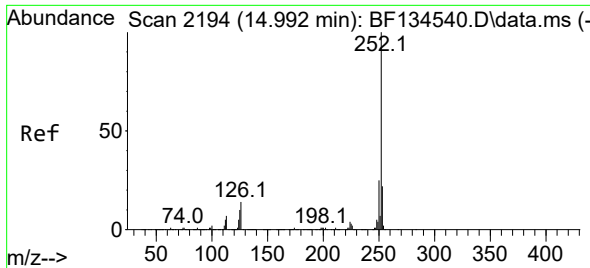
Ion Ratio Lower Upper

276 100

138 23.1 14.2 21.4#

277 24.6 19.9 29.9

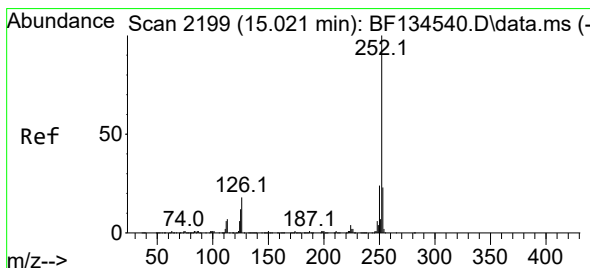
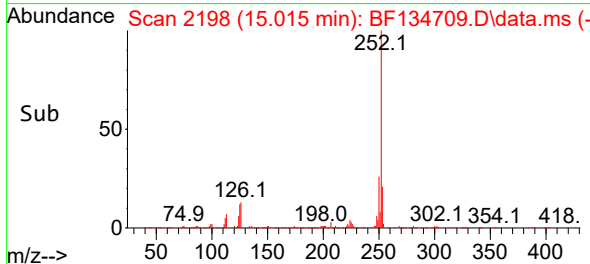
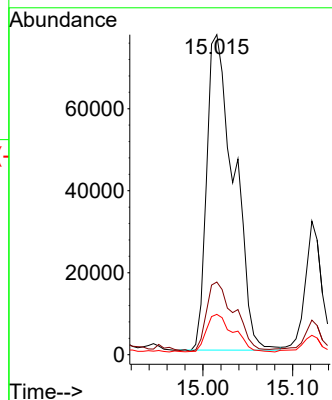
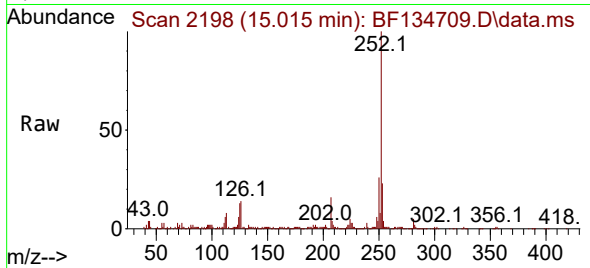




#88
Benzo(b)fluoranthene
Concen: 8.367 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

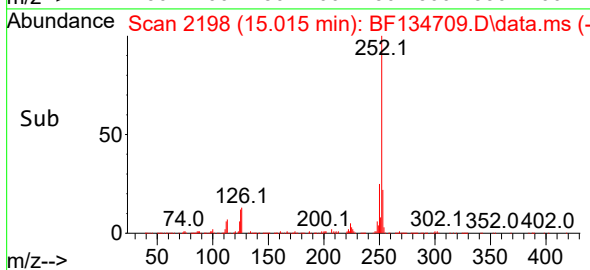
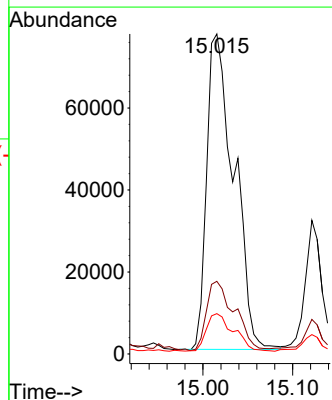
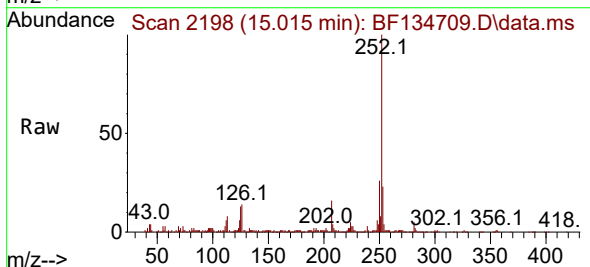
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

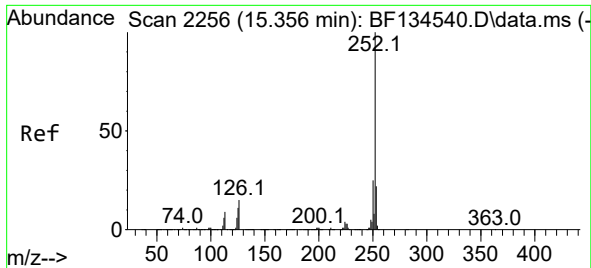
Tgt Ion:252 Resp: 162194
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 12.6 6.0 9.0#



#89
Benzo(k)fluoranthene
Concen: 8.400 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.023 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:252 Resp: 162194
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 12.6 6.3 9.5#

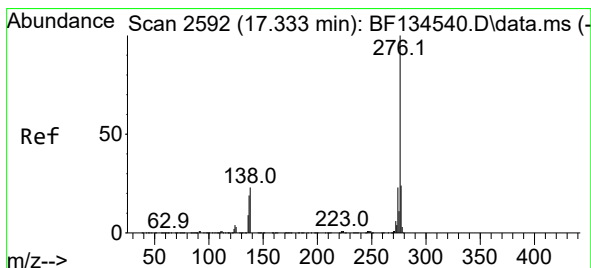
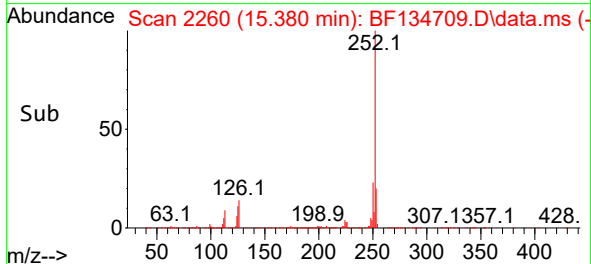
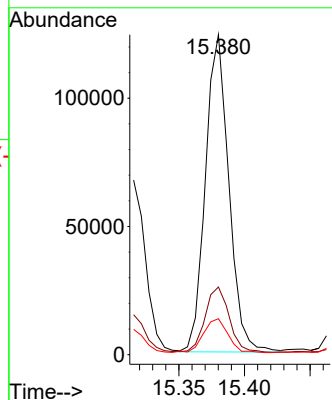
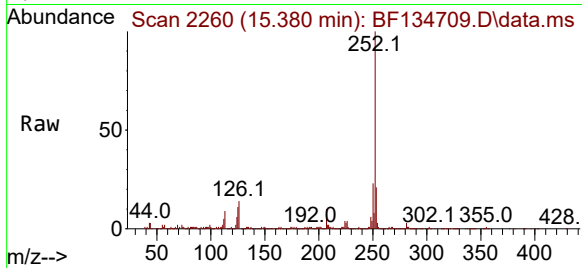




#90
Benzo(a)pyrene
Concen: 8.522 ng
RT: 15.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z30-32

Tgt Ion:252 Resp: 154021
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 11.2 6.2 9.4#



#92
Benzo(g,h,i)perylene
Concen: 3.464 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134709.D
Acq: 10 Aug 2023 15:13

Tgt Ion:276 Resp: 53379
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 21.9 12.2 18.2#

