

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134768.D
 Acq On : 14 Aug 2023 19:50
 Operator : CG\JU
 Sample : 03975-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z46-47

Quant Time: Aug 15 00:34:04 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)

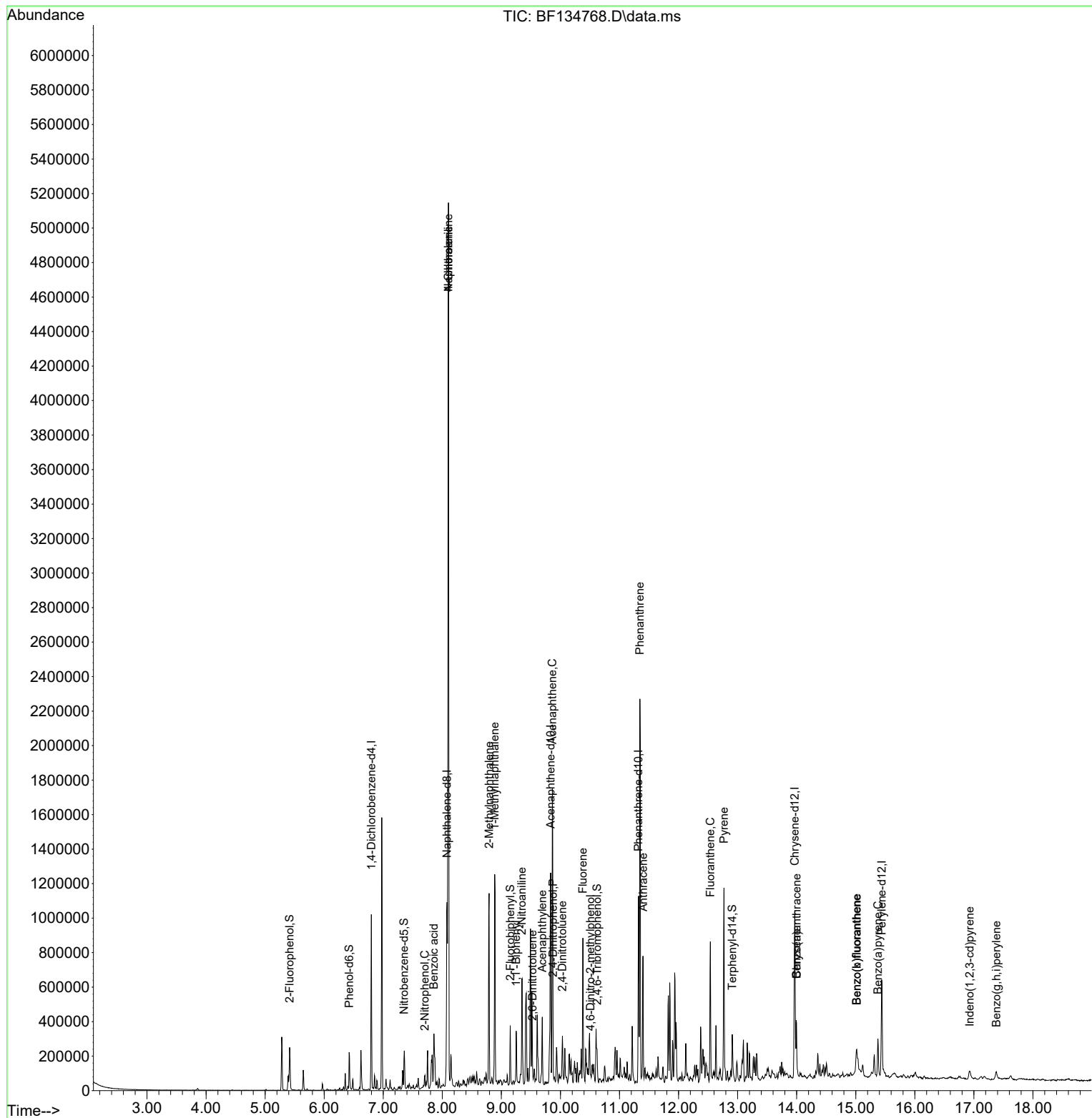
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132439	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	493339	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	232364	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	396028	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	250005	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	268523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	66241	7.603	ng	-0.01
7) Phenol-d6	6.422	99	76876	6.903	ng	-0.02
23) Nitrobenzene-d5	7.351	82	43880	5.558	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	16208	6.842	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	90378	6.467	ng	-0.01
79) Terphenyl-d14	12.910	244	80886	5.704	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	3687	Below Cal	#	1
26) 2-Nitrophenol	7.704	139	57	4.807	ng	# 1
31) Naphthalene	8.104	128	2384809	96.184	ng	98
32) Benzoic acid	7.857	122	401	7.934	ng	# 1
33) 4-Chloroaniline	8.104	127	321399	29.092	ng	# 33
37) 2-Methylnaphthalene	8.792	142	289212	17.598	ng	99
38) 1-Methylnaphthalene	8.886	142	317728	20.790	ng	97
46) 1,1'-Biphenyl	9.251	154	85158	4.713	ng	97
48) 2-Nitroaniline	9.345	65	2870	3.801	ng	# 26
49) Acenaphthylene	9.692	152	57940	2.722	ng	# 90
51) 2,6-Dinitrotoluene	9.528	165	2733	3.294	ng	# 82
52) Acenaphthene	9.863	154	353446	25.627	ng	98
54) 2,4-Dinitrophenol	9.875	184	59	6.841	ng	# 1
57) 2,4-Dinitrotoluene	10.033	165	1714	3.262	ng	# 47
58) Fluorene	10.380	166	199812	13.972	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	78	8.739	ng	# 1
71) Phenanthrene	11.345	178	856029	40.695	ng	99
72) Anthracene	11.398	178	255951	11.912	ng	100
75) Fluoranthene	12.539	202	305340	13.742	ng	98
78) Pyrene	12.769	202	433545	20.041	ng	97
81) Benzo(a)anthracene	13.998	228	135072	7.556	ng	98
83) Chrysene	13.998	228	135072	7.755	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	31661	2.005	ng	# 91
88) Benzo(b)fluoranthene	15.015	252	111900	6.833	ng	# 95
89) Benzo(k)fluoranthene	15.015	252	111900	6.859	ng	# 96
90) Benzo(a)pyrene	15.374	252	102554	6.716	ng	# 93
92) Benzo(g,h,i)perylene	17.380	276	33110	2.543	ng	# 86

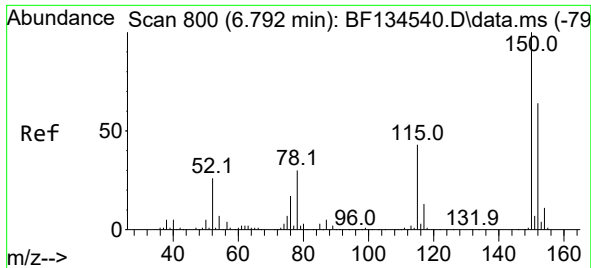
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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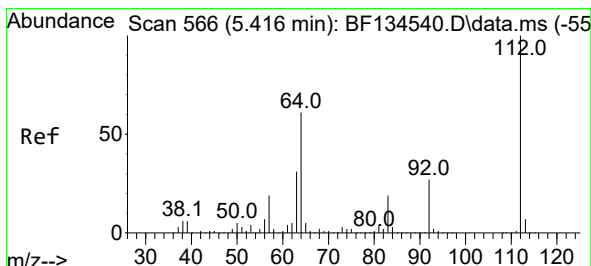
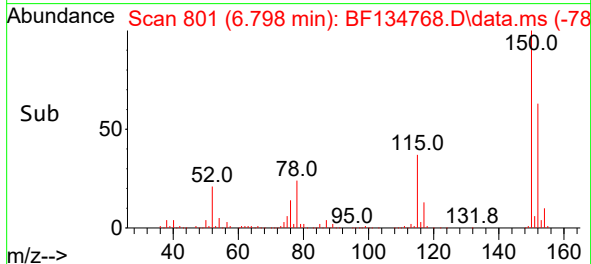
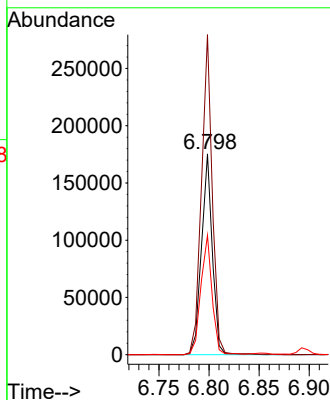
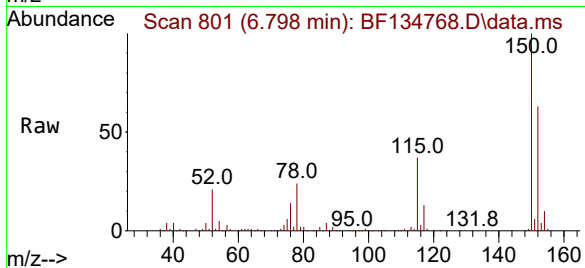




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

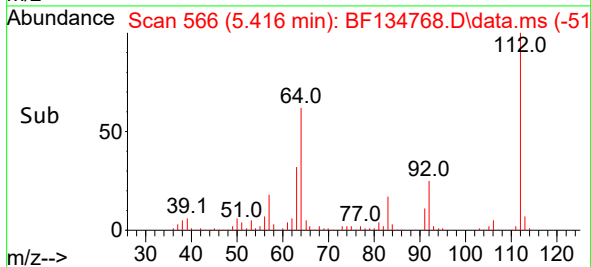
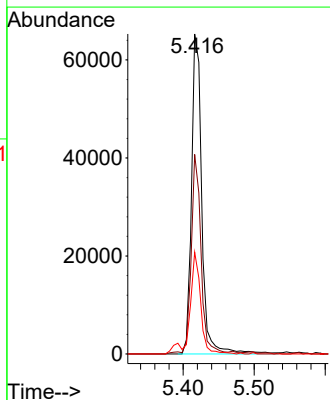
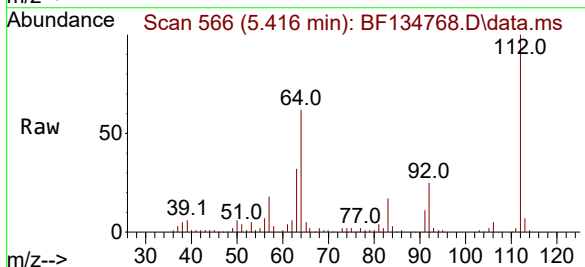
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

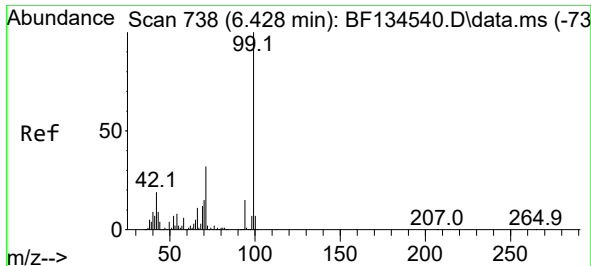
Tgt Ion:152 Resp: 132439
Ion Ratio Lower Upper
152 100
150 159.4 128.3 192.5
115 59.5 52.4 78.6



#5
2-Fluorophenol
Concen: 7.603 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:112 Resp: 66241
Ion Ratio Lower Upper
112 100
64 62.4 44.9 67.3
63 31.8 25.4 38.0





#7

Phenol-d6

Concen: 6.903 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

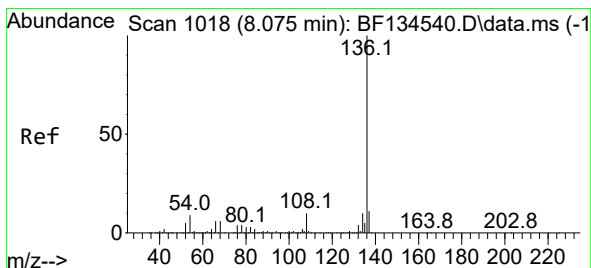
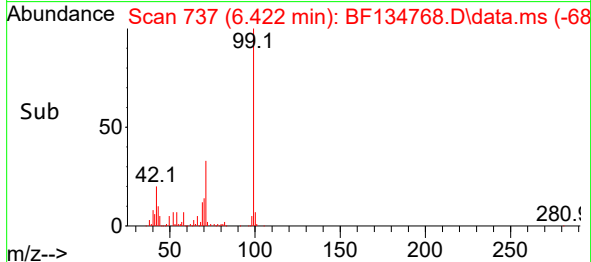
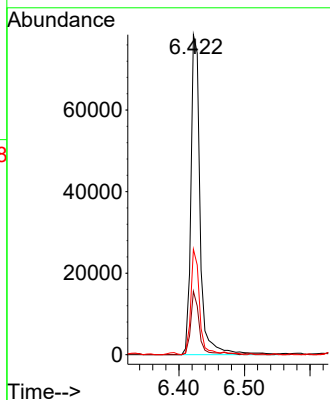
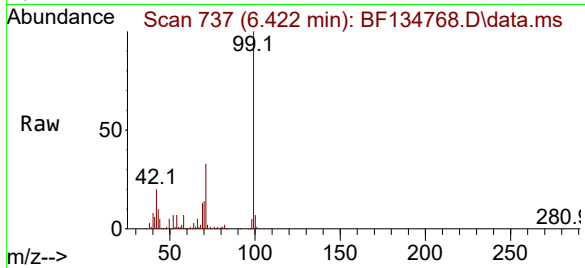
Tgt Ion: 99 Resp: 76876

Ion Ratio Lower Upper

99 100

42 19.8 18.7 28.1

71 33.0 36.4 54.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Tgt Ion:136 Resp: 493339

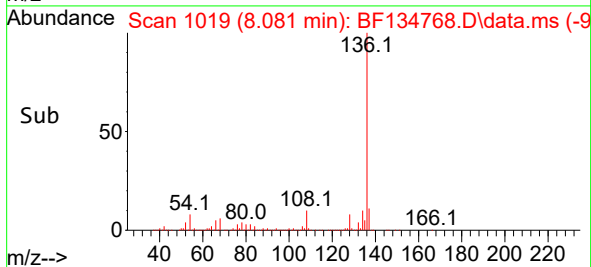
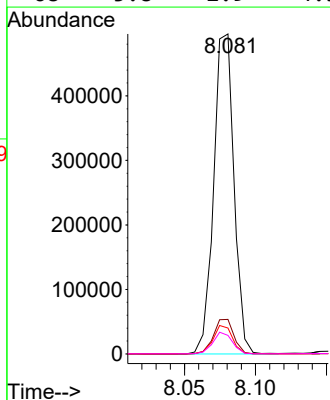
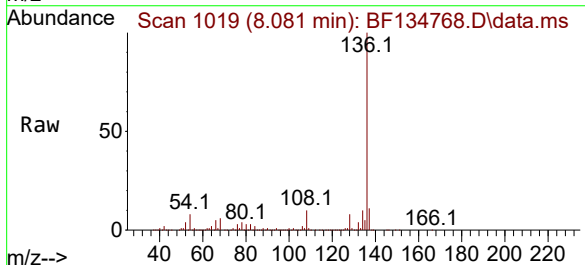
Ion Ratio Lower Upper

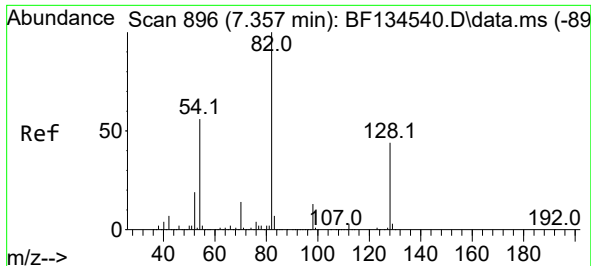
136 100

137 10.8 8.4 12.6

54 8.1 5.2 7.8#

68 5.8 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 5.558 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.018 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

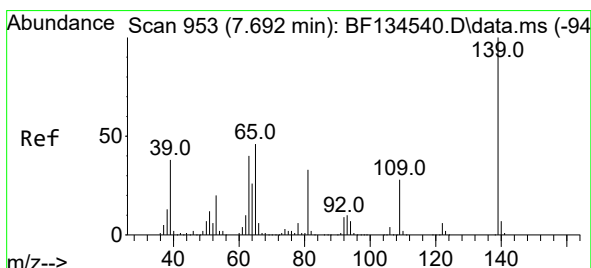
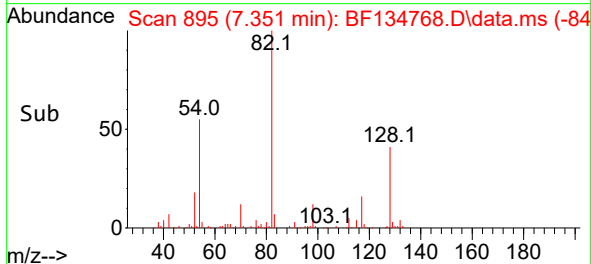
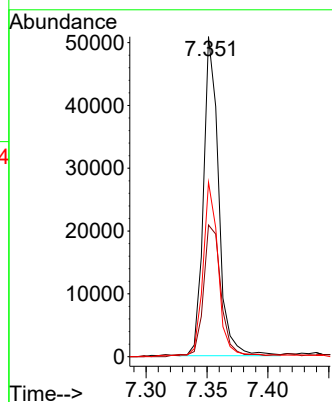
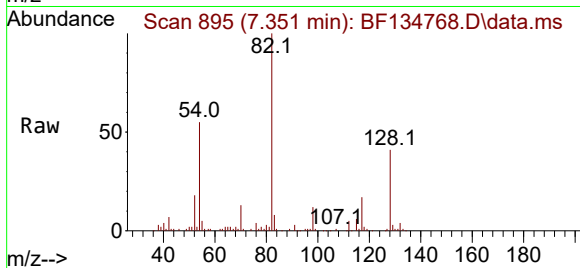
Tgt Ion: 82 Resp: 43880

Ion Ratio Lower Upper

82 100

128 41.2 34.3 51.5

54 54.5 43.8 65.6



#26

2-Nitrophenol

Concen: 4.807 ng

RT: 7.704 min Scan# 955

Delta R.T. 0.006 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

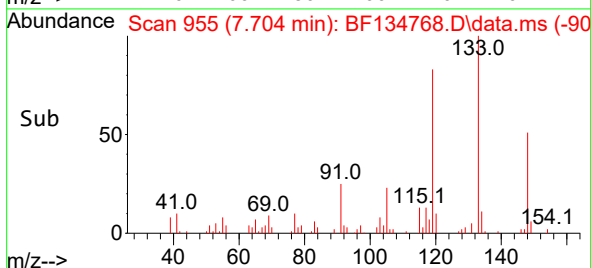
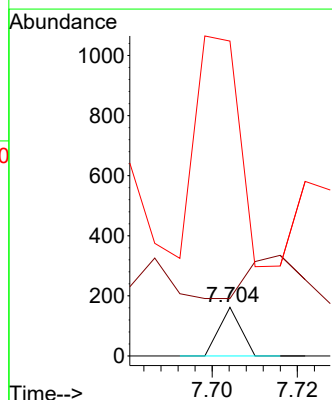
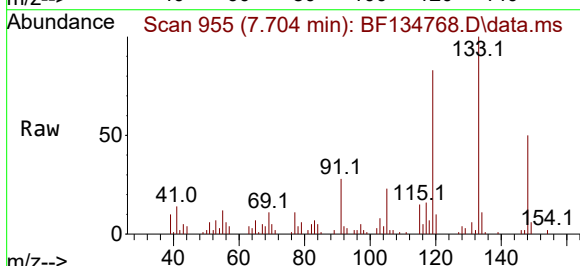
Tgt Ion:139 Resp: 57

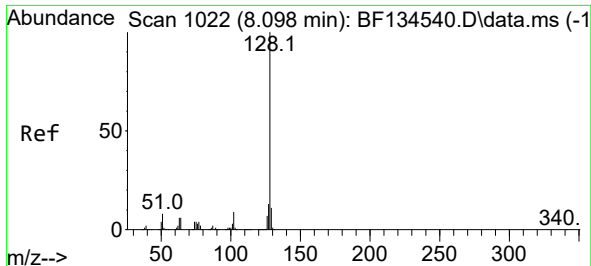
Ion Ratio Lower Upper

139 100

109 117.9 29.8 44.6#

65 646.9 45.4 68.2#

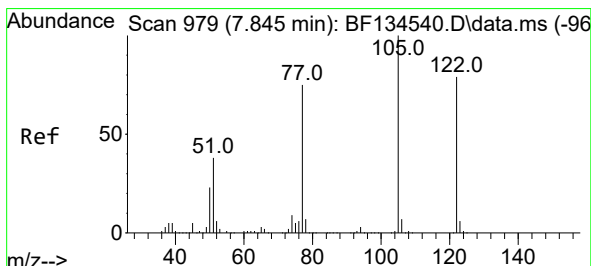
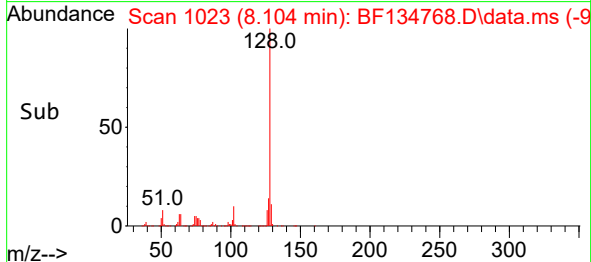
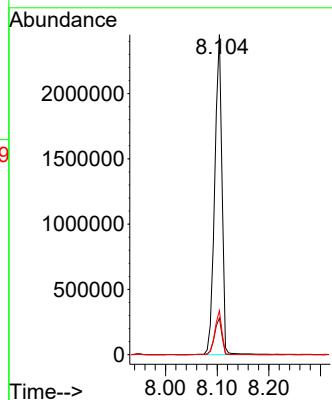
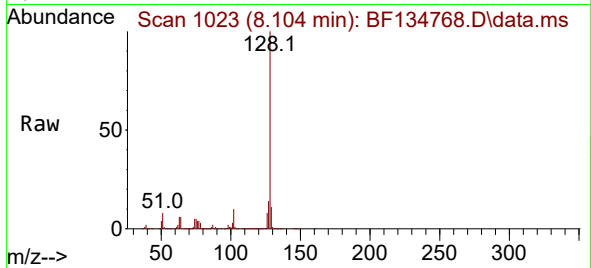




#31
Naphthalene
Concen: 96.184 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

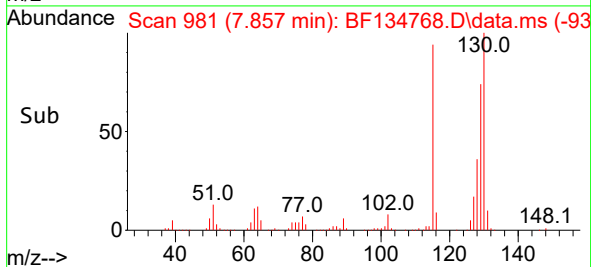
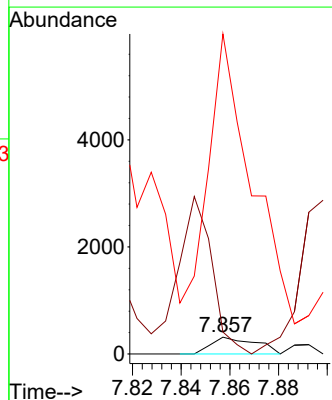
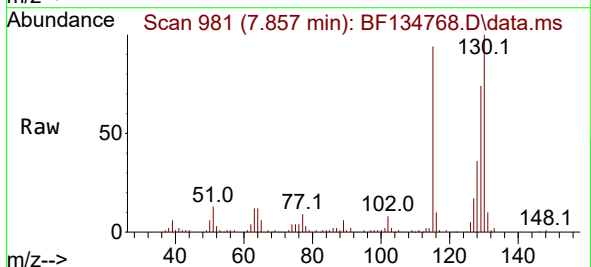
Instrument :
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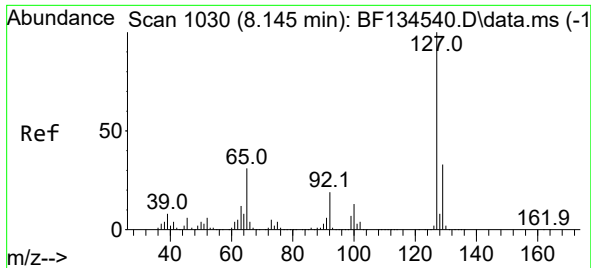
Tgt Ion:128 Resp: 2384809
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 7.934 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:122 Resp: 401
Ion Ratio Lower Upper
122 100
105 130.3 87.5 127.5#
77 1904.1 71.4 111.4#

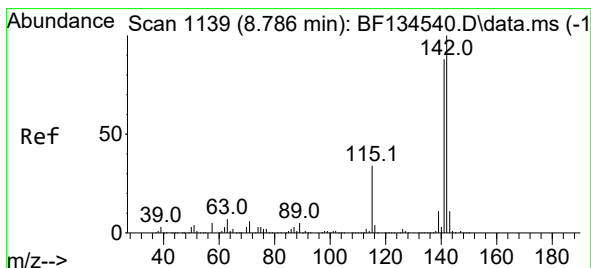
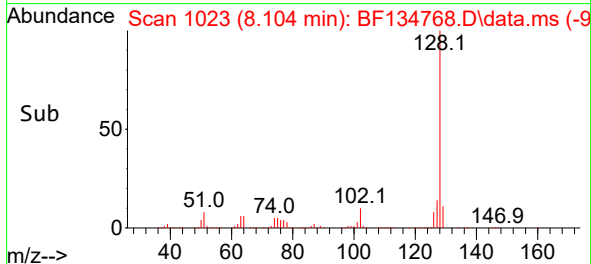
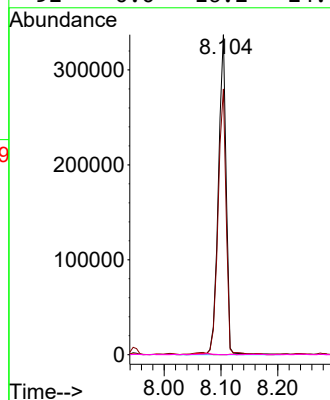
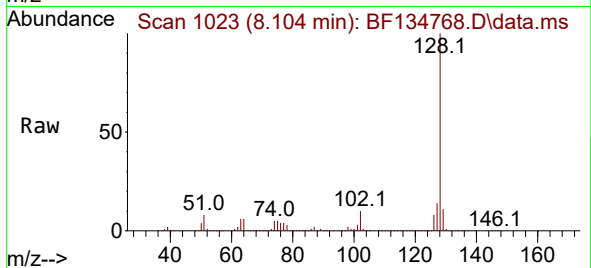




#33
4-Chloroaniline
Concen: 29.092 ng
RT: 8.104 min Scan# 110
Delta R.T. -0.047 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

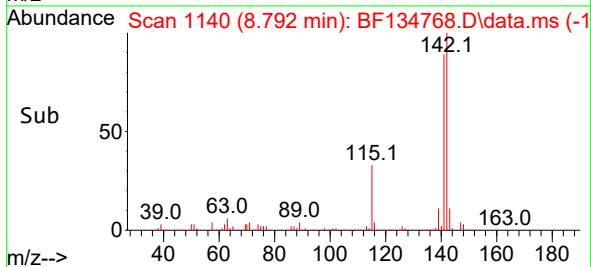
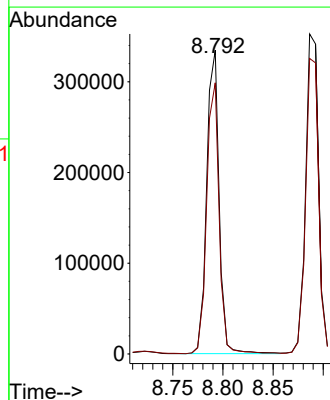
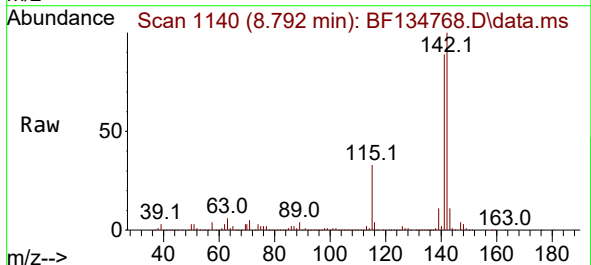
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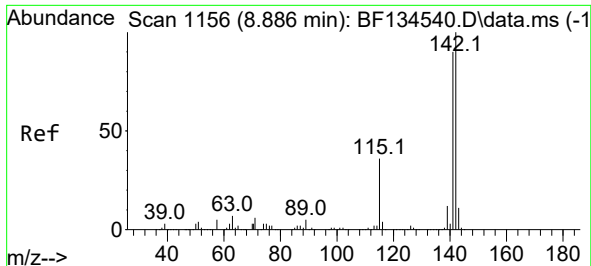
Tgt Ion:127 Resp: 321399
Ion Ratio Lower Upper
127 100
129 83.0 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#



#37
2-Methylnaphthalene
Concen: 17.598 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:142 Resp: 289212
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2

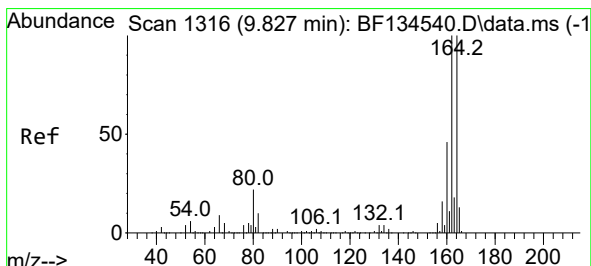
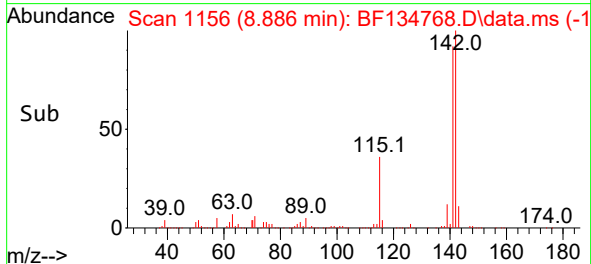
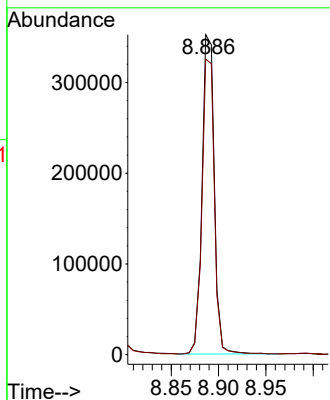
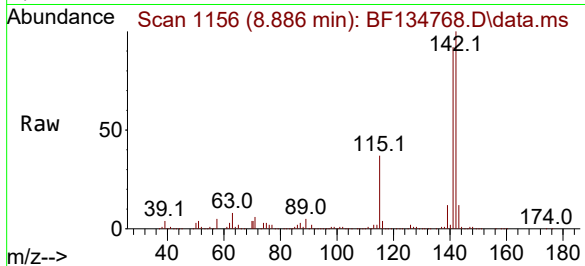




#38
1-Methylnaphthalene
Concen: 20.790 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

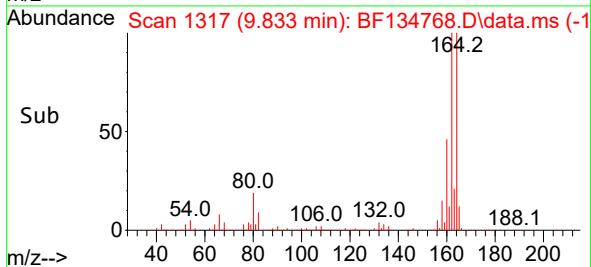
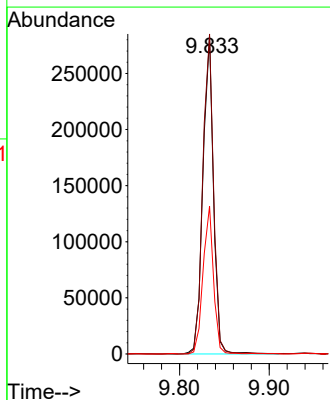
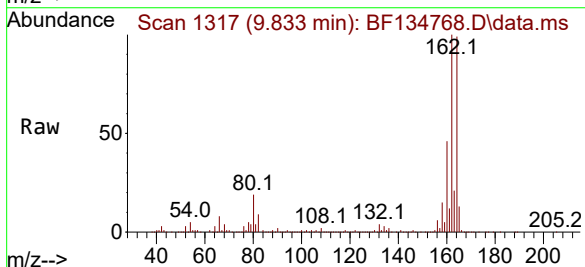
Instrument :
BNA_F
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NEVINS-SB03-Z46-47

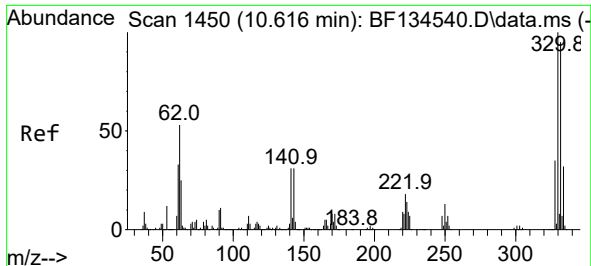
Tgt Ion:142 Resp: 317728
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:164 Resp: 232364
Ion Ratio Lower Upper
164 100
162 100.7 82.6 123.8
160 46.5 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 6.842 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

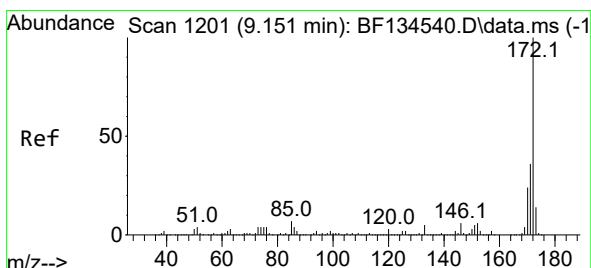
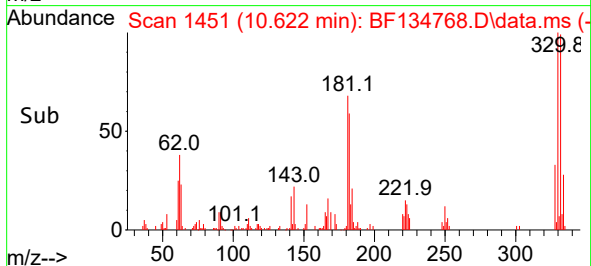
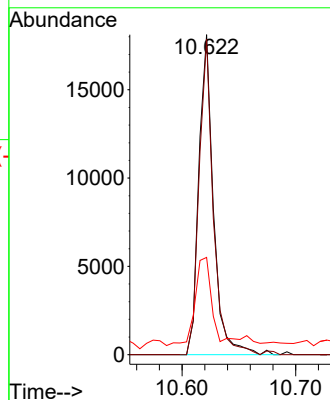
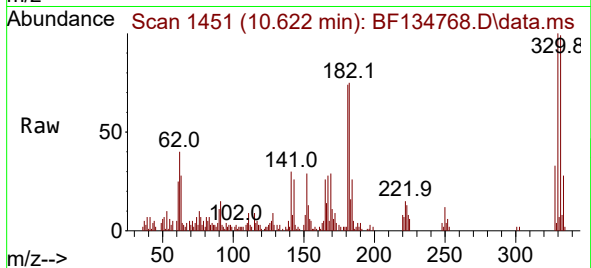
Tgt Ion:330 Resp: 16208

Ion Ratio Lower Upper

330 100

332 95.9 78.8 118.2

141 28.9 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 6.467 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF134768.D

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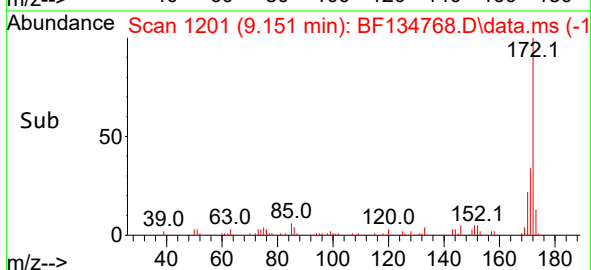
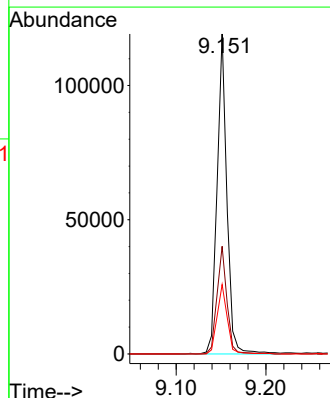
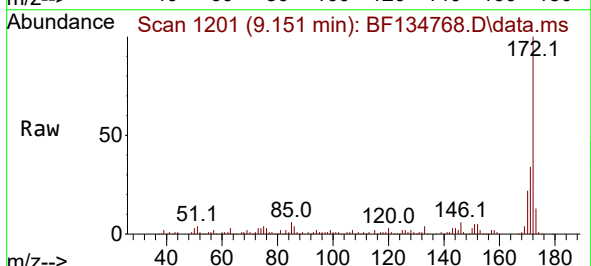
Tgt Ion:172 Resp: 90378

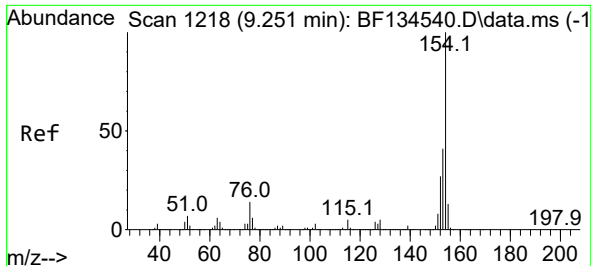
Ion Ratio Lower Upper

172 100

171 33.7 28.8 43.2

170 21.7 18.7 28.1

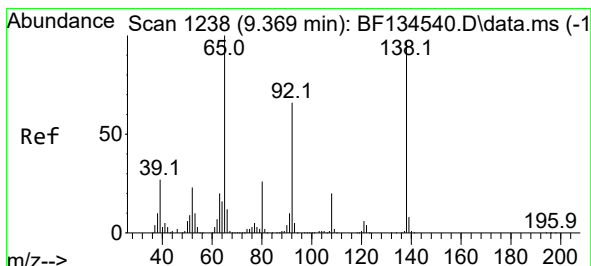
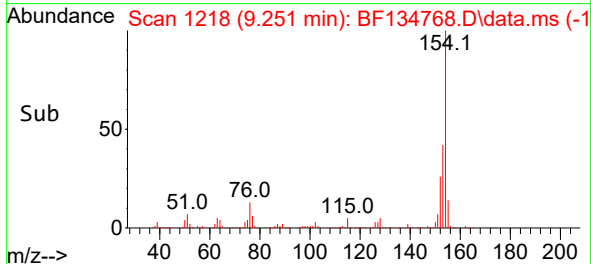
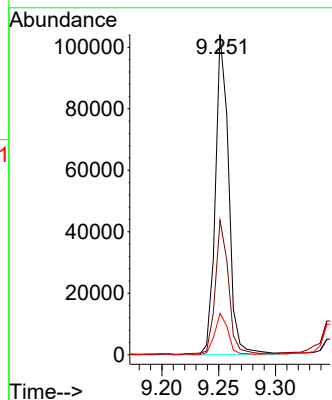
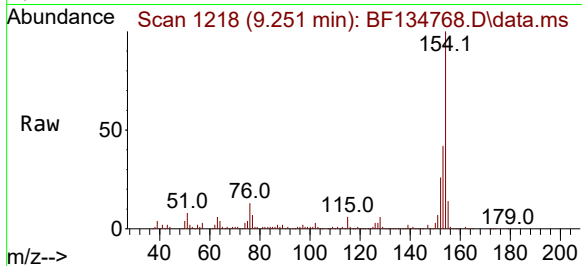




#46
1,1'-Biphenyl
Concen: 4.713 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

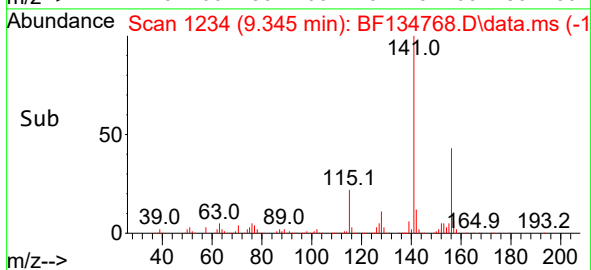
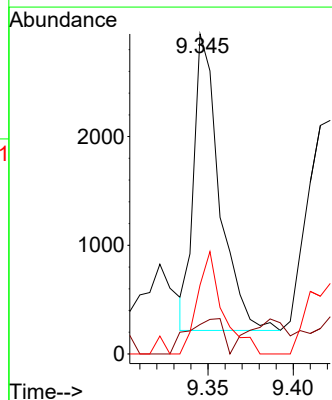
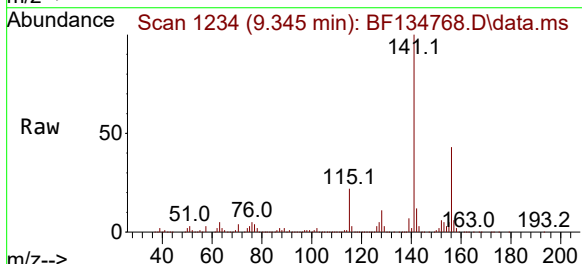
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

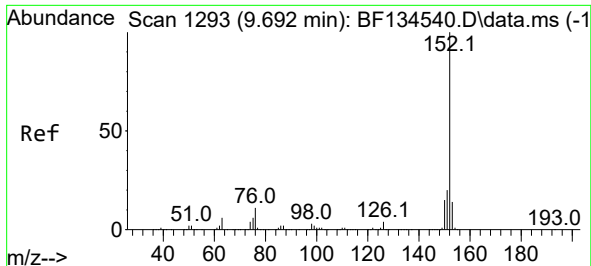
Tgt Ion:154 Resp: 85158
Ion Ratio Lower Upper
154 100
153 41.9 20.8 60.8
76 12.9 0.0 30.2



#48
2-Nitroaniline
Concen: 3.801 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.035 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion: 65 Resp: 2870
Ion Ratio Lower Upper
65 100
92 9.2 50.7 76.1#
138 21.6 78.2 117.4#

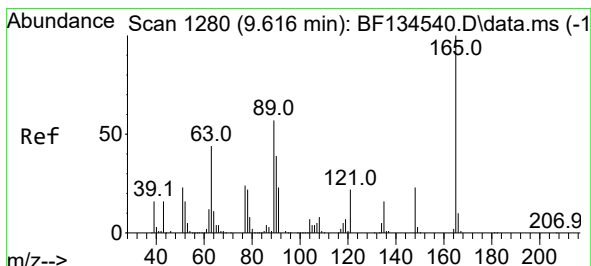
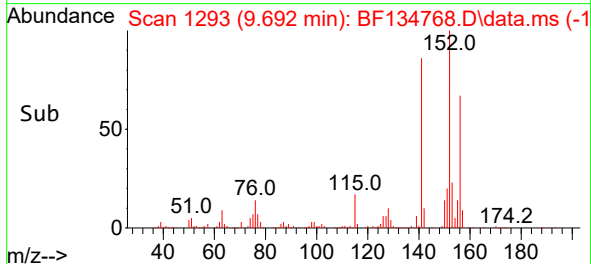
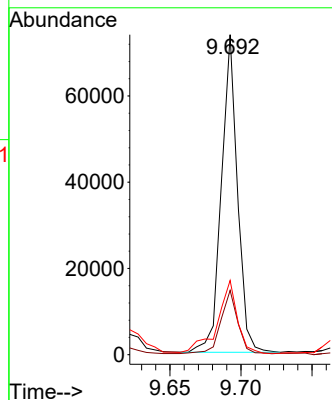
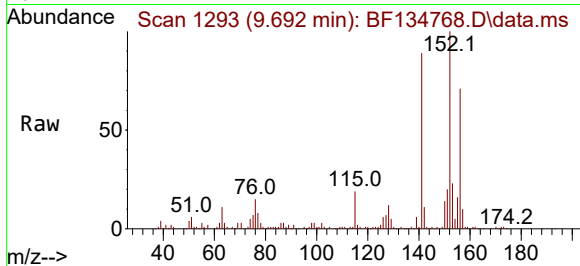




#49
Acenaphthylene
Concen: 2.722 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

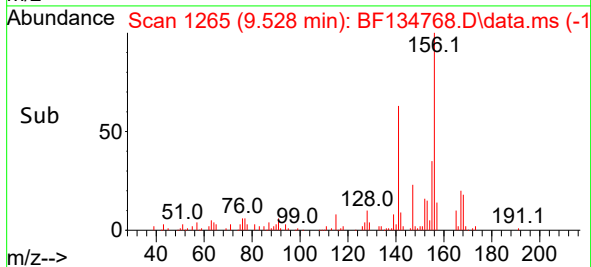
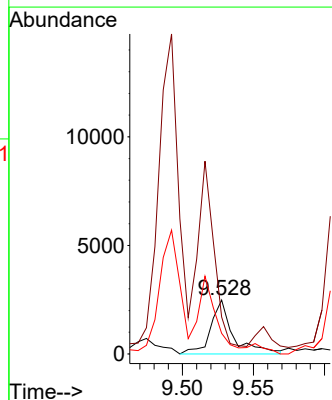
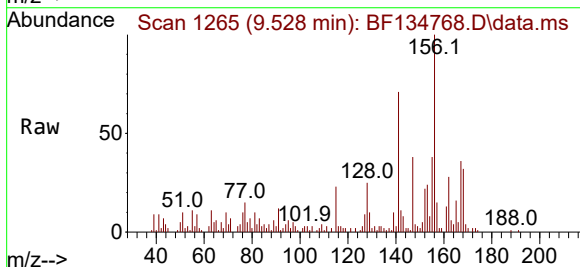
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

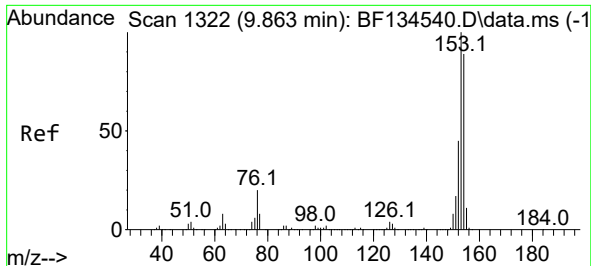
Tgt Ion:152 Resp: 57940
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 23.2 10.9 16.3#



#51
2,6-Dinitrotoluene
Concen: 3.294 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.100 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:165 Resp: 2733
Ion Ratio Lower Upper
165 100
63 68.5 57.8 86.6
89 38.4 51.8 77.8#

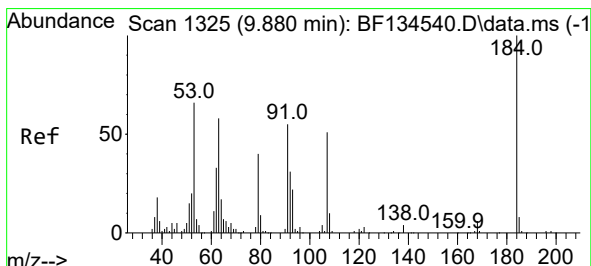
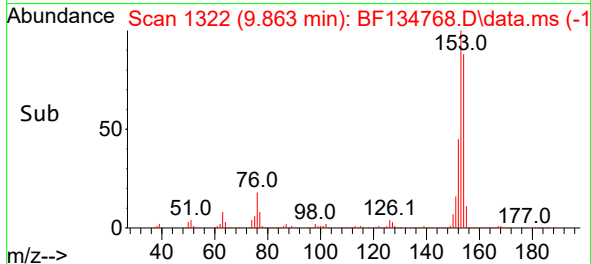
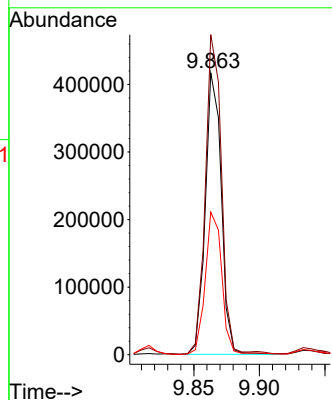
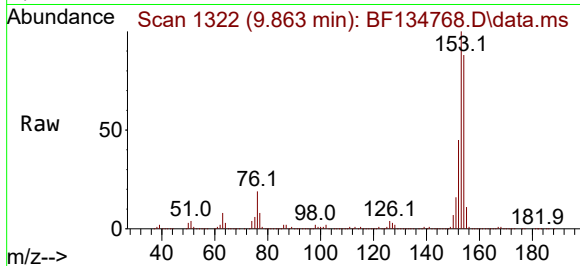




#52
Acenaphthene
Concen: 25.627 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

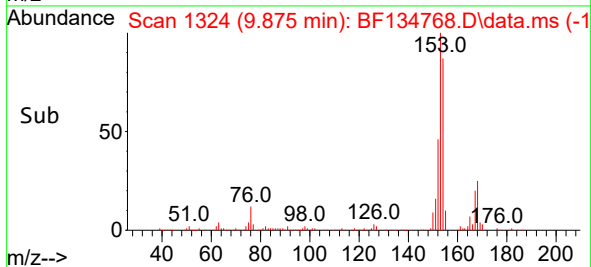
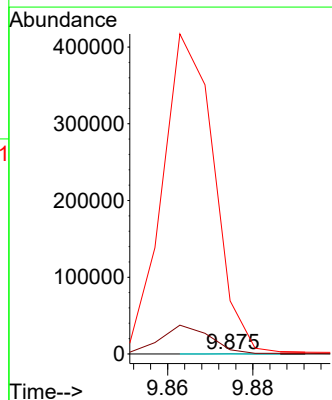
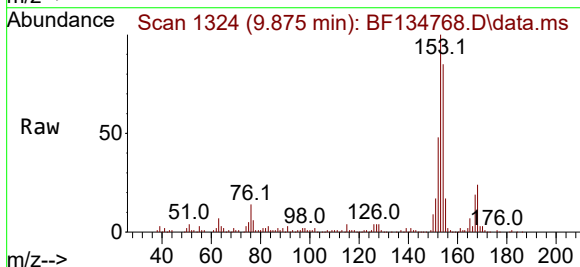
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

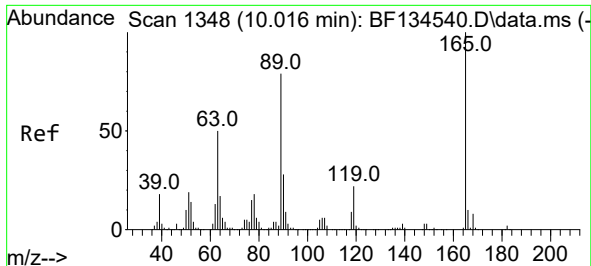
Tgt Ion:154 Resp: 353446
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 50.6 42.4 63.6



#54
2,4-Dinitrophenol
Concen: 6.841 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.023 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:184 Resp: 59
Ion Ratio Lower Upper
184 100
63 3259.9 57.1 85.7#
154 41494.6 59.1 88.7#





#57

2,4-Dinitrotoluene

Concen: 3.262 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

Tgt Ion:165 Resp: 1714

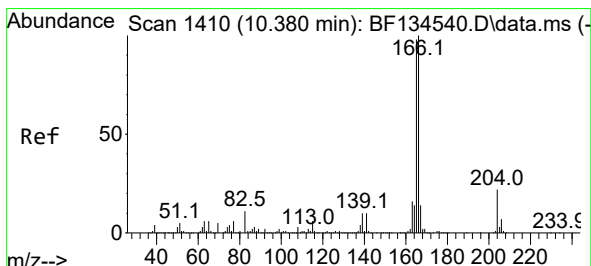
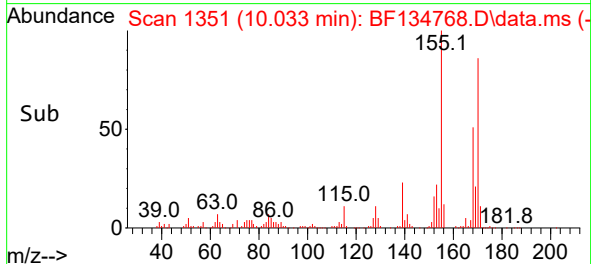
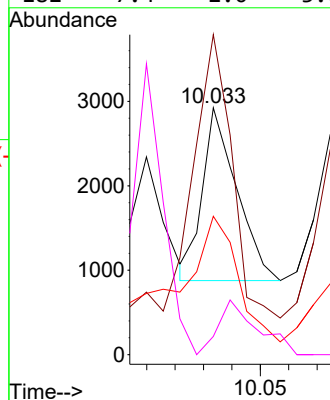
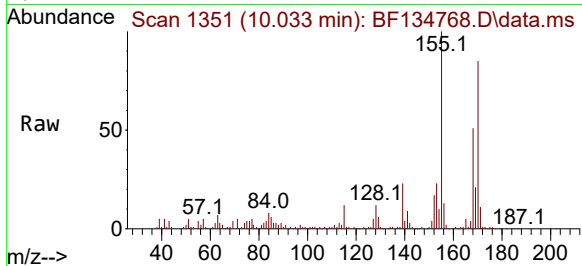
Ion Ratio Lower Upper

165 100

63 129.6 48.9 73.3#

89 56.1 61.7 92.5#

182 7.4 2.0 3.0#



#58

Fluorene

Concen: 13.972 ng

RT: 10.380 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

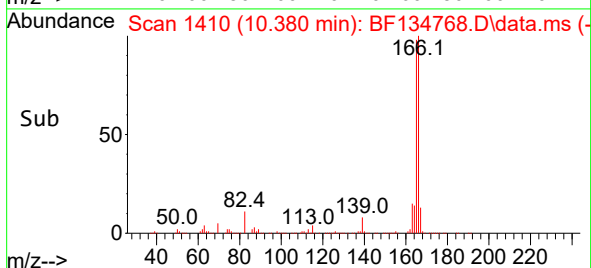
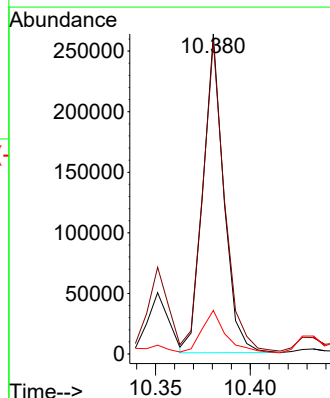
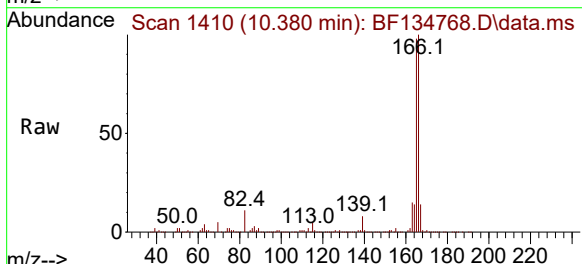
Tgt Ion:166 Resp: 199812

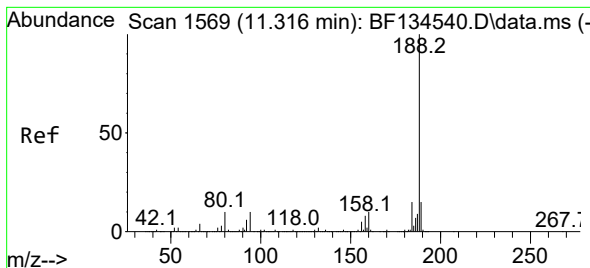
Ion Ratio Lower Upper

166 100

165 97.7 74.5 111.7

167 13.6 10.6 16.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

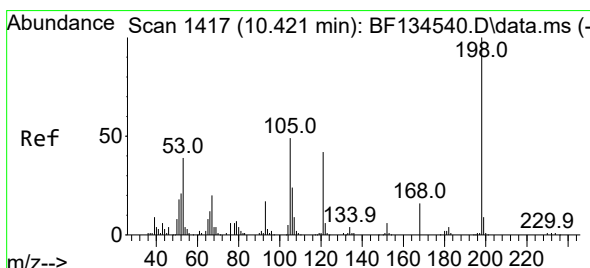
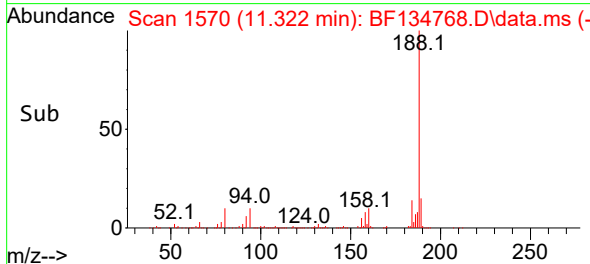
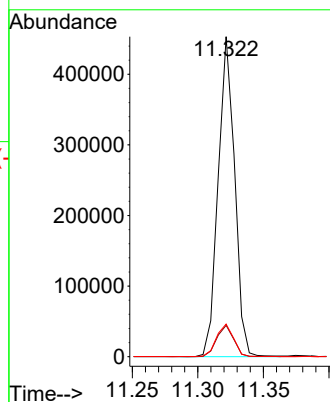
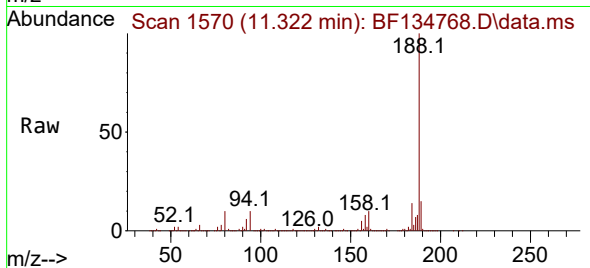
Tgt Ion:188 Resp: 396028

Ion Ratio Lower Upper

188 100

94 9.8 5.1 7.7#

80 10.2 6.6 9.8#



#65

4,6-Dinitro-2-methylphenol

Concen: 8.739 ng

RT: 10.510 min Scan# 1432

Delta R.T. 0.071 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

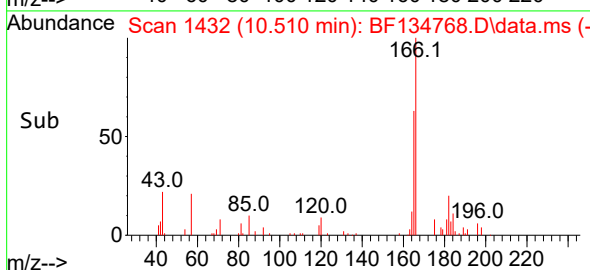
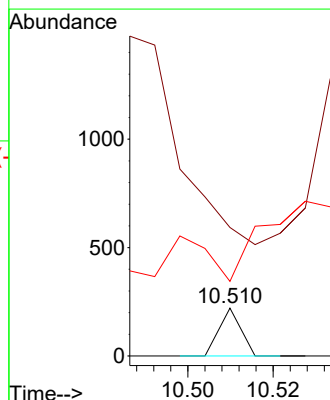
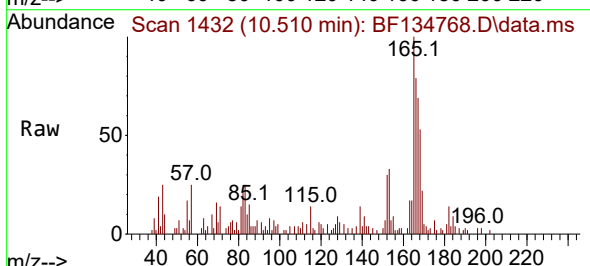
Tgt Ion:198 Resp: 78

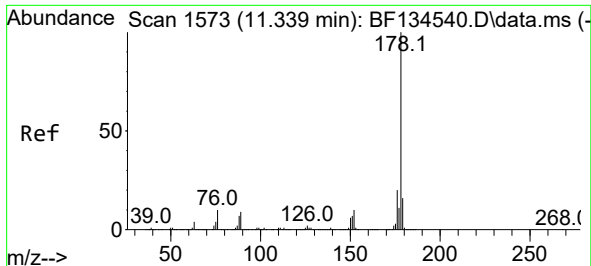
Ion Ratio Lower Upper

198 100

51 268.3 38.6 78.6#

105 155.7 27.9 67.9#

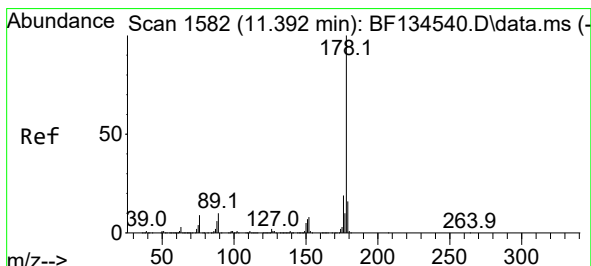
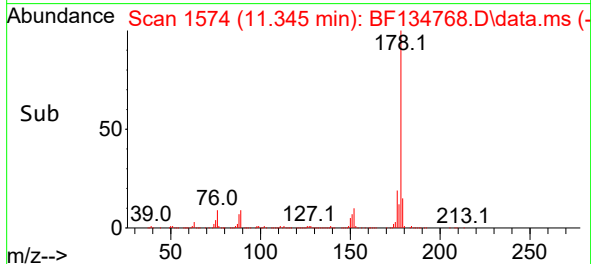
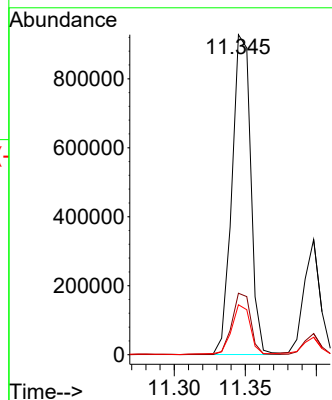
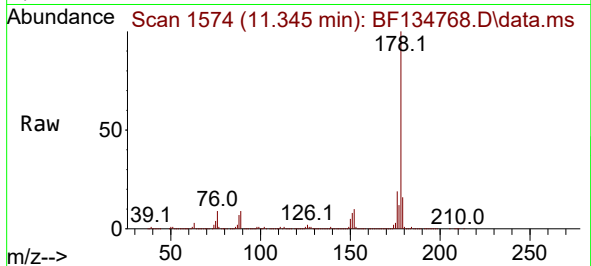




#71
Phenanthrene
Concen: 40.695 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

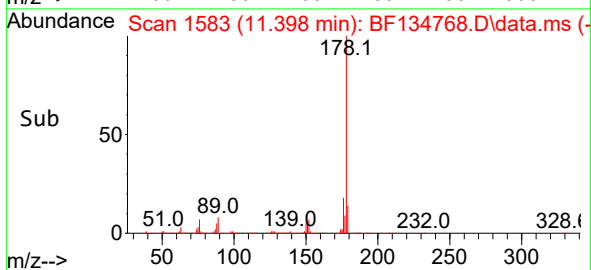
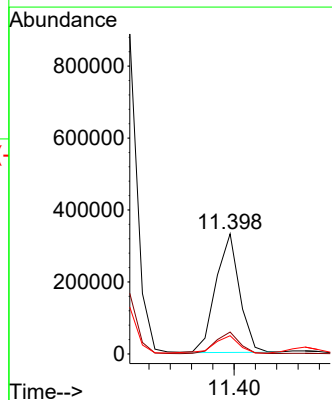
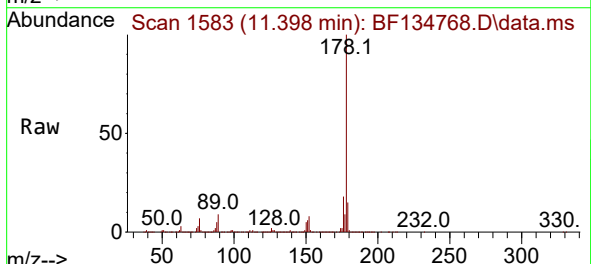
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

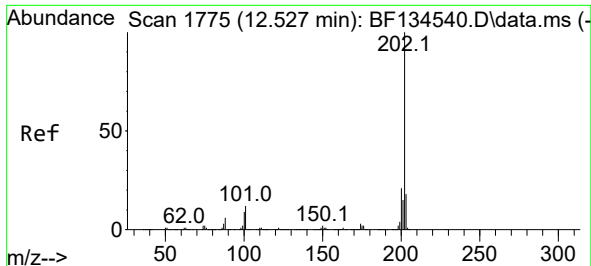
Tgt Ion:178 Resp: 856029
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.6 12.7 19.1



#72
Anthracene
Concen: 11.912 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:178 Resp: 255951
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.2 12.3 18.5

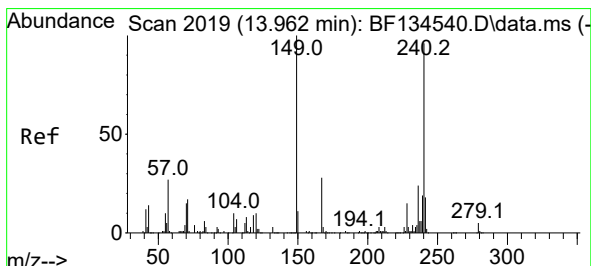
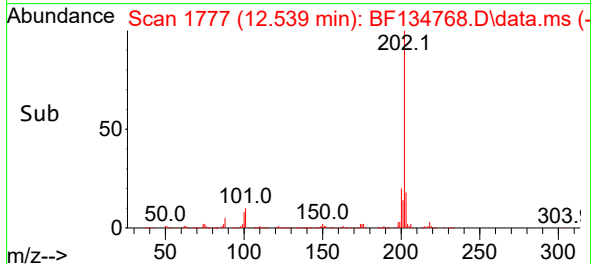
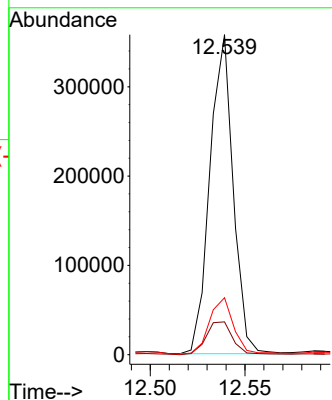
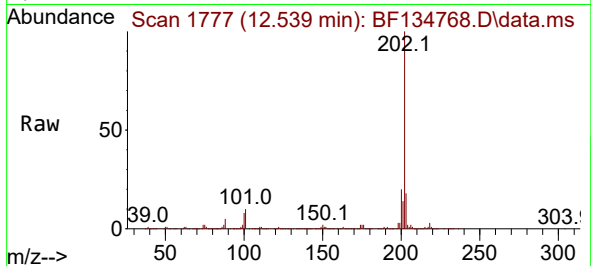




#75
Fluoranthene
Concen: 13.742 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

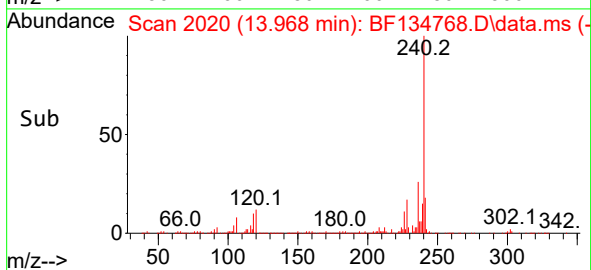
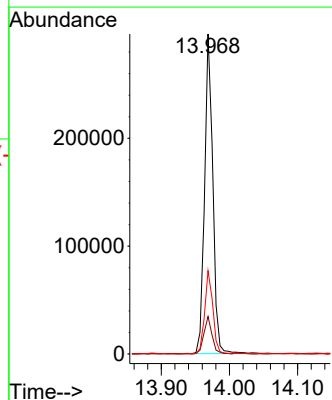
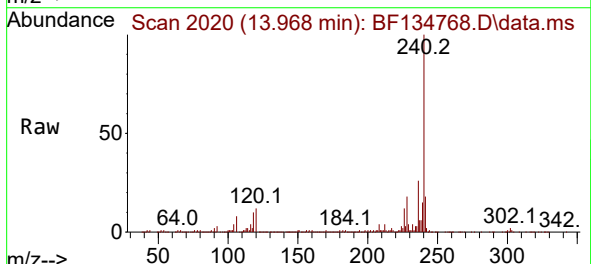
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

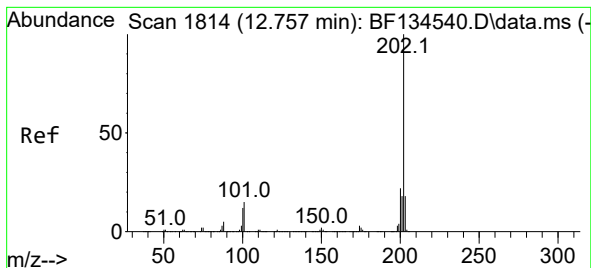
Tgt Ion:202 Resp: 305340
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:240 Resp: 250005
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.0 20.2 30.2





#78

Pyrene

Concen: 20.041 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

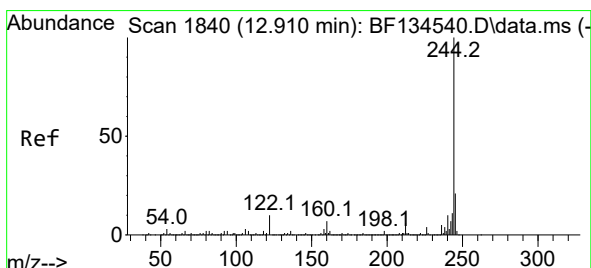
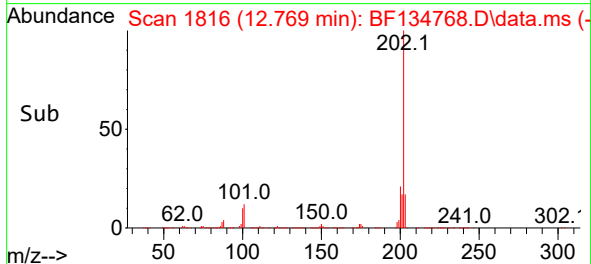
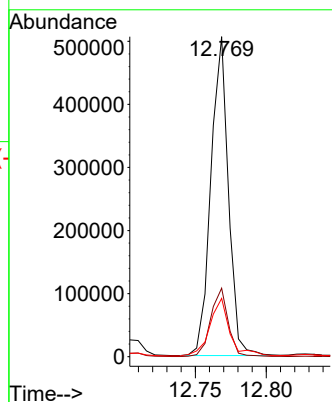
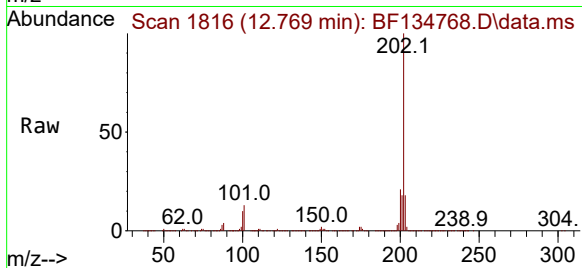
Tgt Ion:202 Resp: 433545

Ion Ratio Lower Upper

202 100

200 21.4 15.8 23.8

203 18.2 13.5 20.3



#79

Terphenyl-d14

Concen: 5.704 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

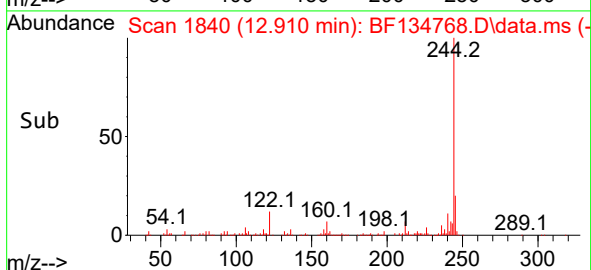
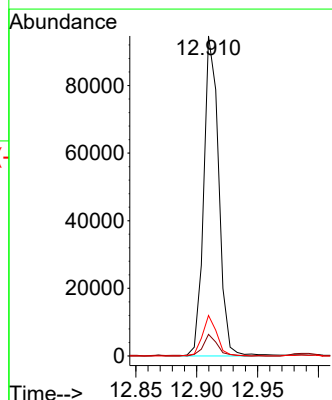
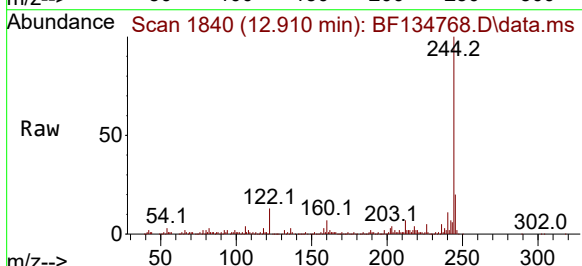
Tgt Ion:244 Resp: 80886

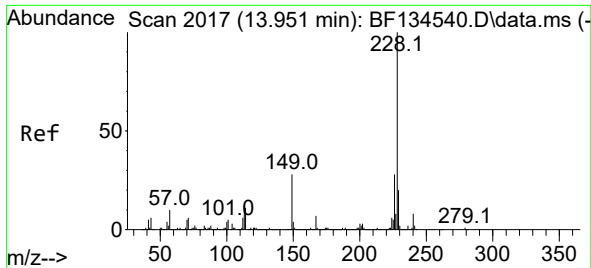
Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 12.7 8.0 12.0#

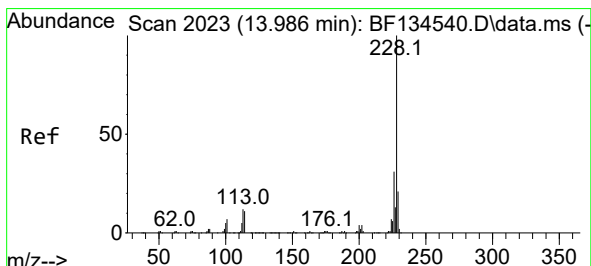
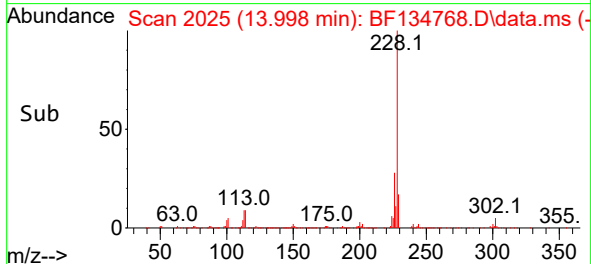
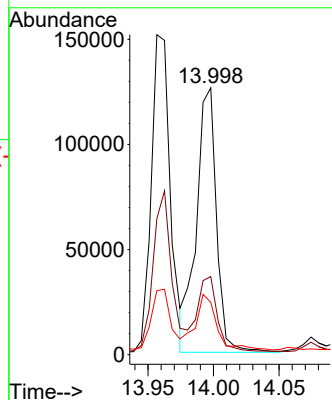
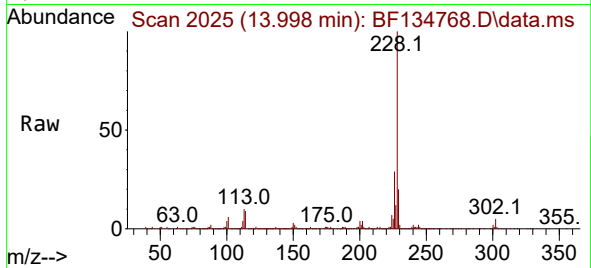




#81
Benzo(a)anthracene
Concen: 7.556 ng
RT: 13.998 min Scan# 20
Delta R.T. 0.035 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

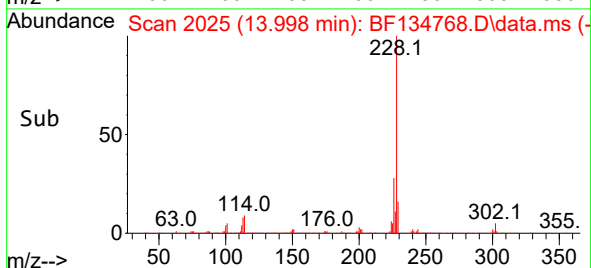
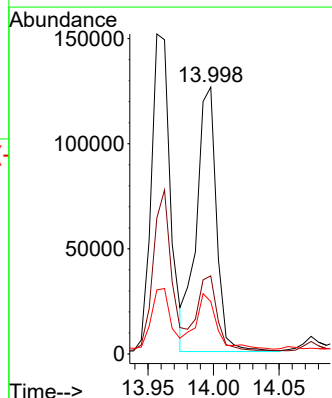
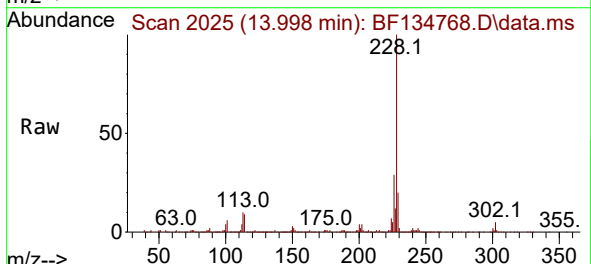
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

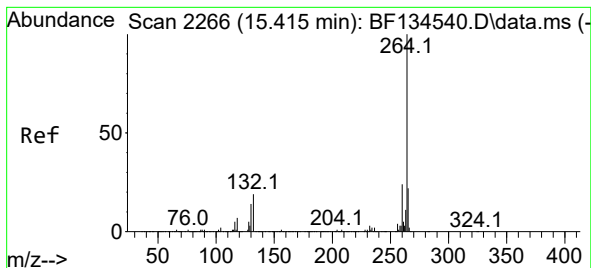
Tgt Ion:228 Resp: 135072
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 19.6 15.8 23.6



#83
Chrysene
Concen: 7.755 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:228 Resp: 135072
Ion Ratio Lower Upper
228 100
226 29.2 24.5 36.7
229 19.6 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

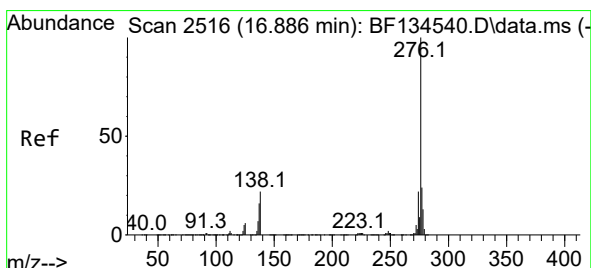
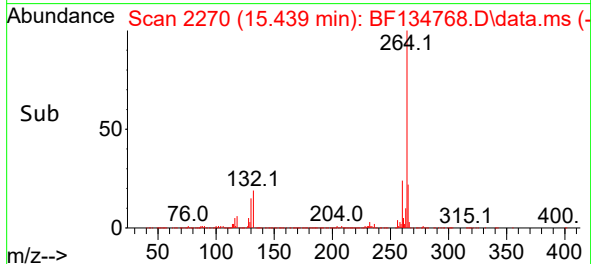
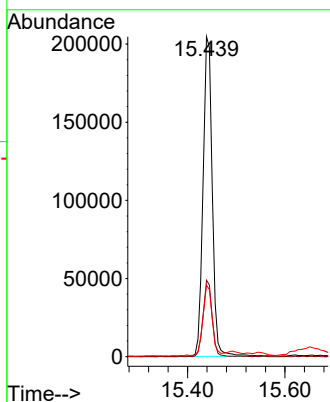
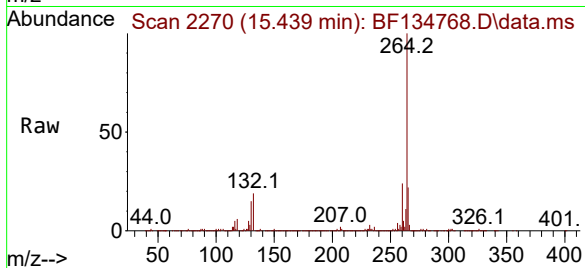
Tgt Ion:264 Resp: 268523

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 22.3 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.005 ng

RT: 16.927 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

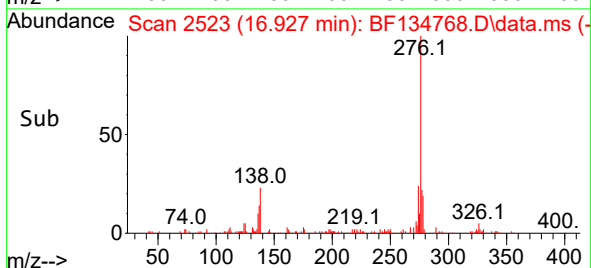
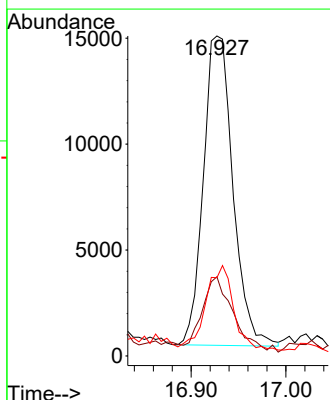
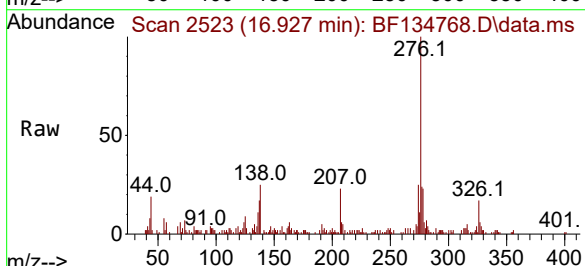
Tgt Ion:276 Resp: 31661

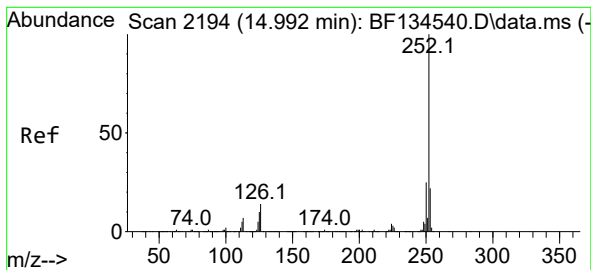
Ion Ratio Lower Upper

276 100

138 26.0 14.2 21.4#

277 25.9 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 6.833 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB03-Z46-47

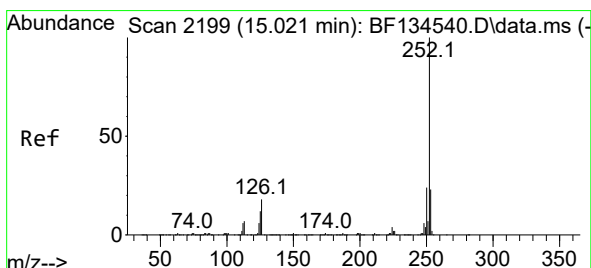
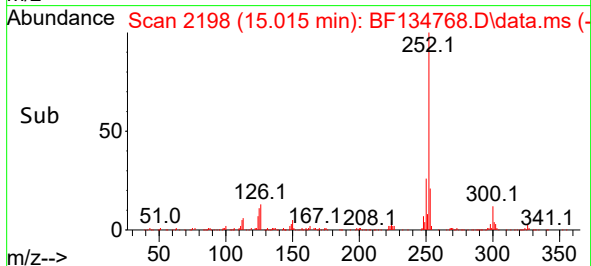
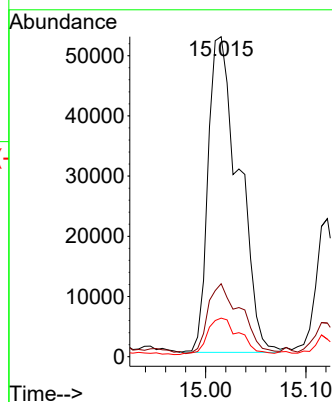
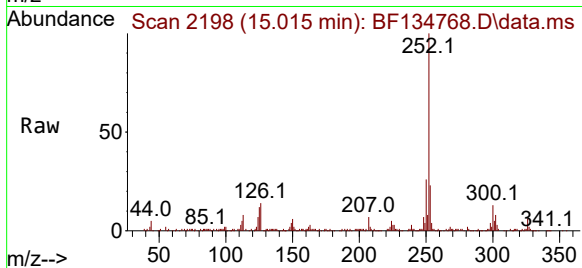
Tgt Ion:252 Resp: 111900

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 12.1 6.0 9.0#



#89

Benzo(k)fluoranthene

Concen: 6.859 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.023 min

Lab File: BF134768.D

Acq: 14 Aug 2023 19:50

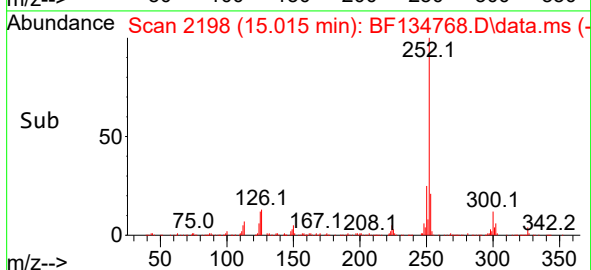
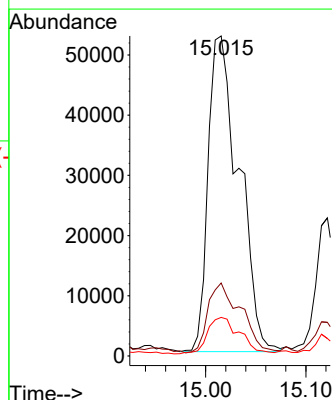
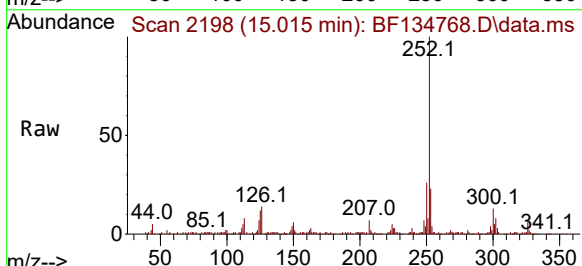
Tgt Ion:252 Resp: 111900

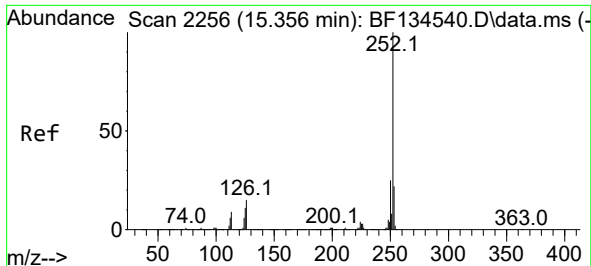
Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 12.1 6.3 9.5#

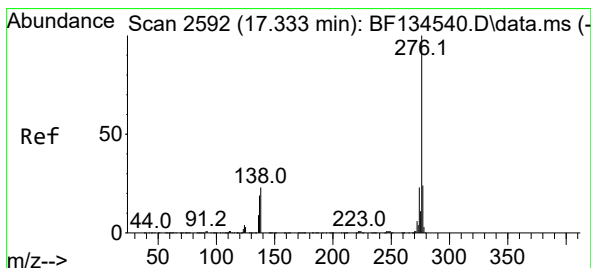
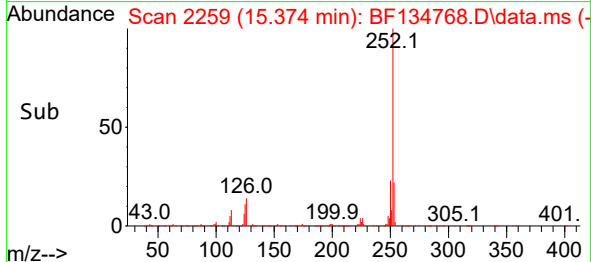
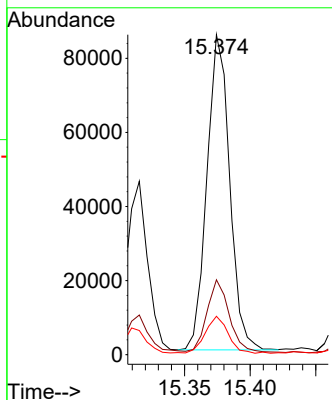
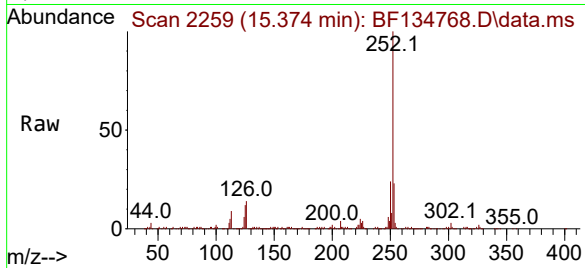




#90
Benzo(a)pyrene
Concen: 6.716 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB03-Z46-47

Tgt Ion:252 Resp: 102554
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.4
125 12.0 6.2 9.4#



#92
Benzo(g,h,i)perylene
Concen: 2.543 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134768.D
Acq: 14 Aug 2023 19:50

Tgt Ion:276 Resp: 33110
Ion Ratio Lower Upper
276 100
277 22.1 19.0 28.6
138 28.3 12.2 18.2#

