

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134751.D
 Acq On : 14 Aug 2023 10:31
 Operator : CG\JU
 Sample : 03958-02DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z93-94DL

Quant Time: Aug 14 11:29:21 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)

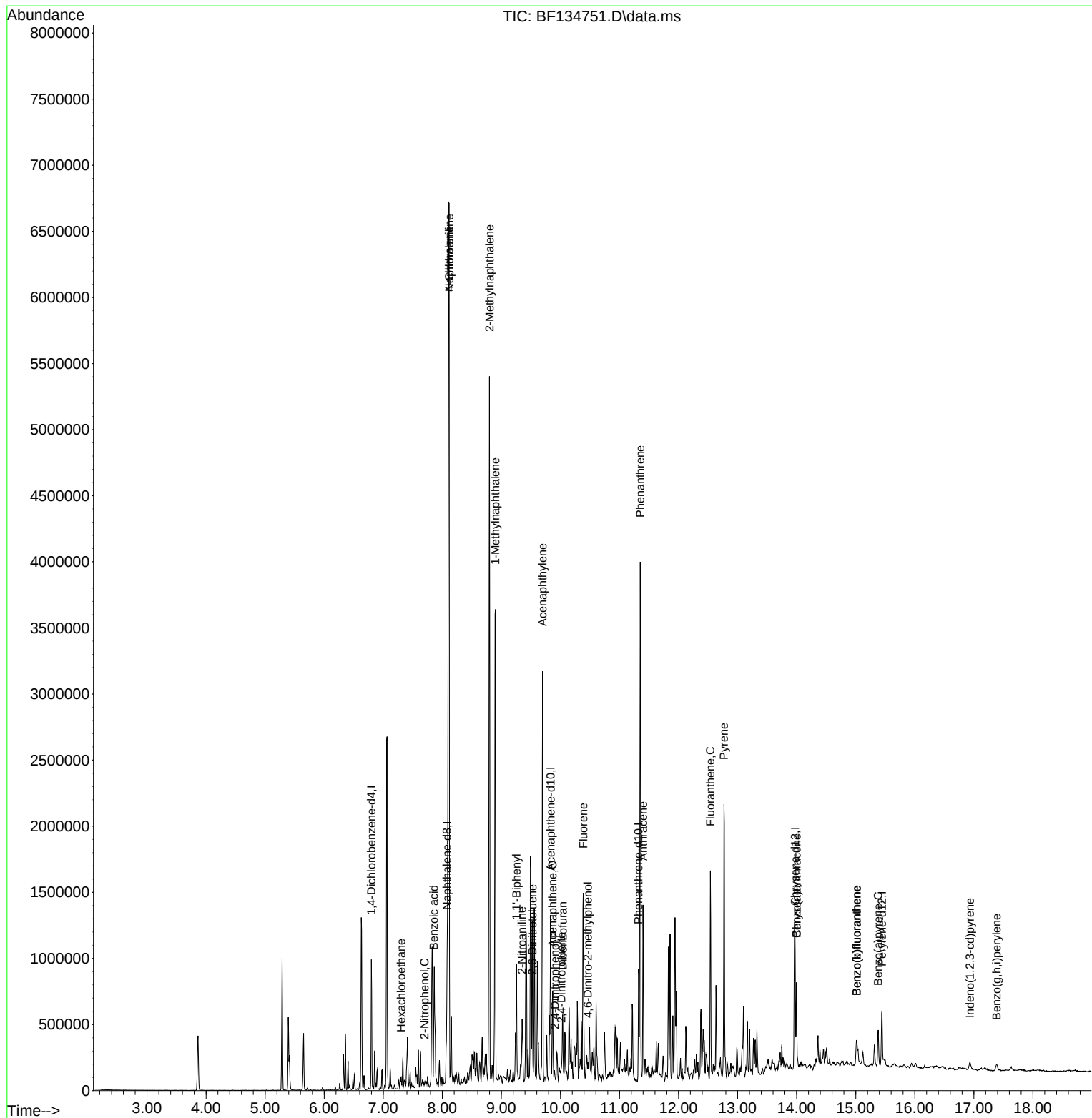
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	136472	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	511514	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	222208	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	345285	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	254705	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	201230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	10191	1.135	ng	0.00
7) Phenol-d6	6.428	99	12486	1.088	ng	-0.01
23) Nitrobenzene-d5	7.357	82	7917	0.967	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2188	0.966	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	19291	1.443	ng	-0.01
79) Terphenyl-d14	12.916	244	17772	1.230	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.304	117	16780	5.091	ng	# 4
26) 2-Nitrophenol	7.698	139	285	4.861	ng	# 1
31) Naphthalene	8.116	128	4289857	166.870	ng	97
32) Benzoic acid	7.857	122	562	7.958	ng	# 1
33) 4-Chloroaniline	8.116	127	607180	53.007	ng	# 35
37) 2-Methylnaphthalene	8.798	142	1533233	89.978	ng	100
38) 1-Methylnaphthalene	8.898	142	1032365	65.152	ng	98
46) 1,1'-Biphenyl	9.257	154	258001	14.931	ng	98
48) 2-Nitroaniline	9.351	65	4267	4.153	ng	# 35
49) Acenaphthylene	9.698	152	1078133	52.974	ng	98
51) 2,6-Dinitrotoluene	9.528	165	4609	3.904	ng	# 61
52) Acenaphthene	9.869	154	129984	9.855	ng	99
54) 2,4-Dinitrophenol	9.904	184	274	7.078	ng	# 1
55) Dibenzofuran	10.039	168	68304	3.638	ng	# 87
57) 2,4-Dinitrotoluene	10.016	165	7318	4.687	ng	# 45
58) Fluorene	10.386	166	438913	32.094	ng	94
65) 4,6-Dinitro-2-methylph...	10.463	198	187	8.809	ng	# 1
71) Phenanthrene	11.351	178	1506652	82.151	ng	100
72) Anthracene	11.398	178	471956	25.193	ng	99
75) Fluoranthene	12.539	202	591623	30.539	ng	96
78) Pyrene	12.769	202	884289	40.122	ng	98
81) Benzo(a)anthracene	13.998	228	234016	12.849	ng	97
83) Chrysene	13.998	228	234016	13.189	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	40837	3.451	ng	# 94
88) Benzo(b)fluoranthene	15.015	252	156119	12.721	ng	# 94
89) Benzo(k)fluoranthene	15.015	252	156119	12.770	ng	# 95
90) Benzo(a)pyrene	15.380	252	137130	11.984	ng	# 94
92) Benzo(g,h,i)perylene	17.386	276	45900	4.705	ng	# 90

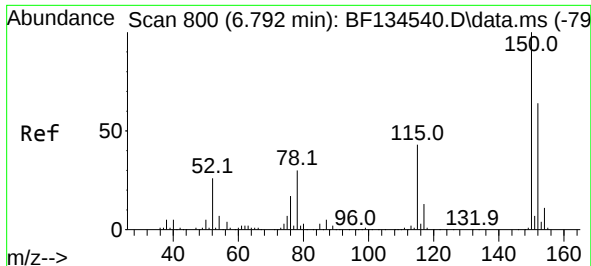
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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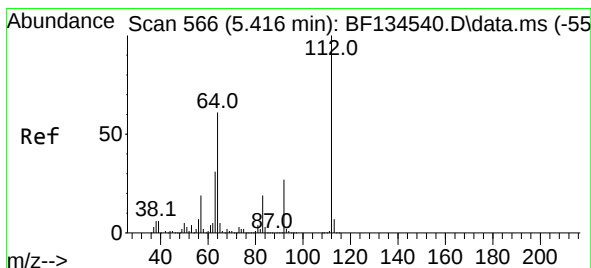
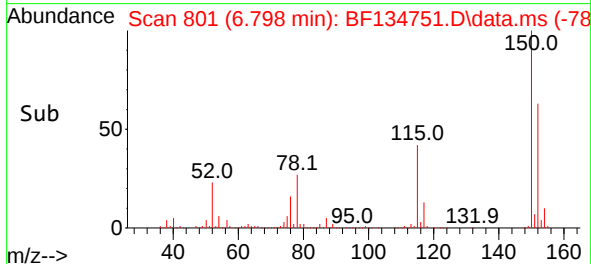
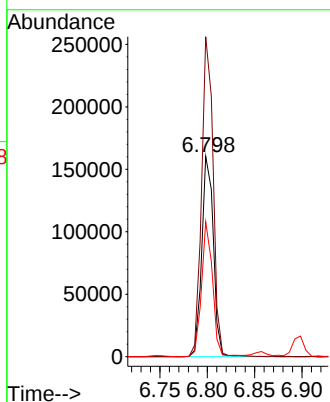
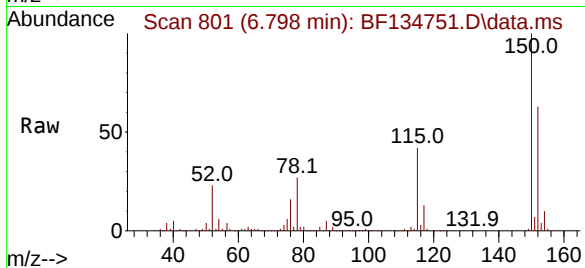




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

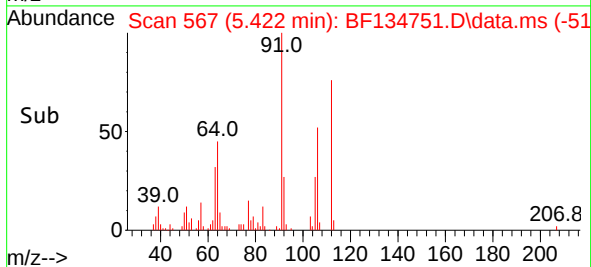
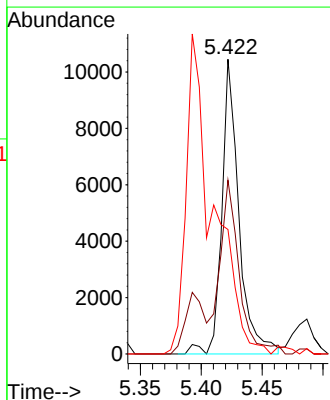
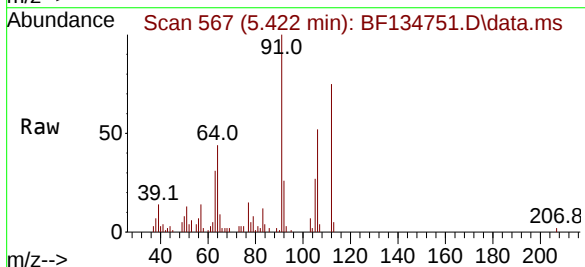
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

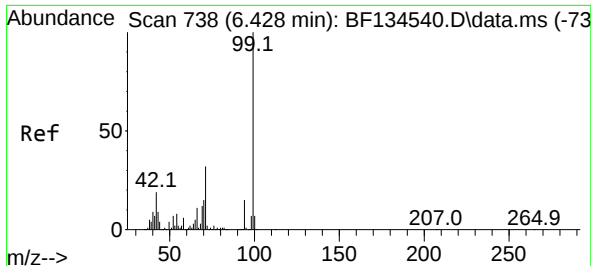
Tgt Ion:152 Resp: 136472
Ion Ratio Lower Upper
152 100
150 159.8 128.3 192.5
115 67.3 52.4 78.6



#5
2-Fluorophenol
Concen: 1.135 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:112 Resp: 10191
Ion Ratio Lower Upper
112 100
64 59.0 44.9 67.3
63 42.2 25.4 38.0#

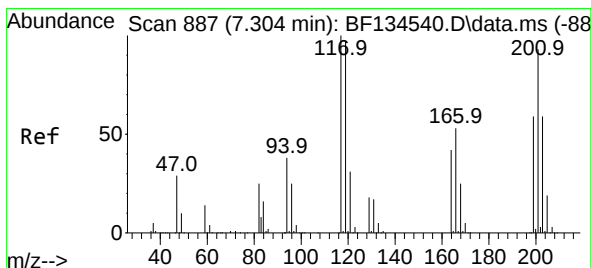
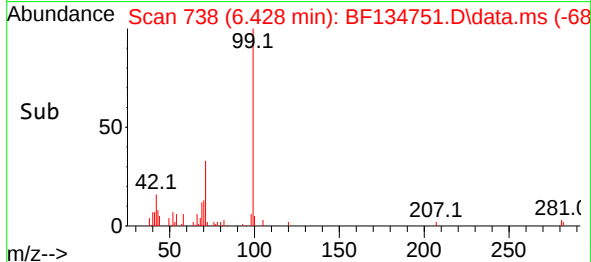
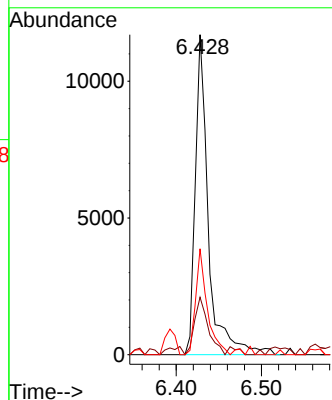
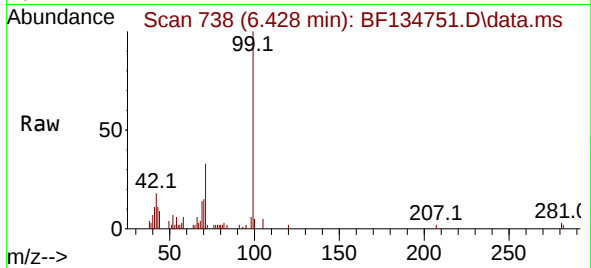




#7
Phenol-d6
Concen: 1.088 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

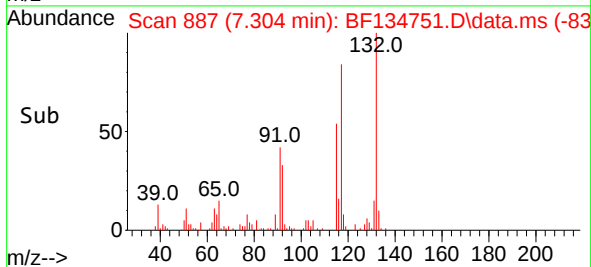
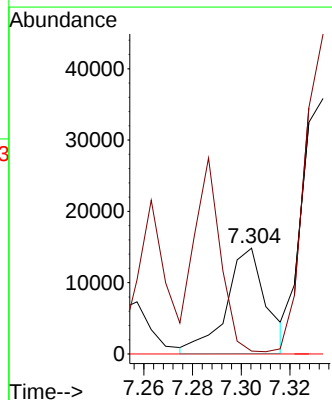
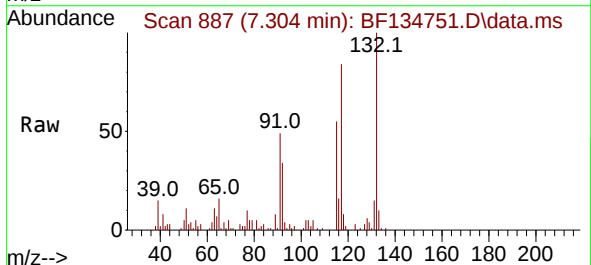
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

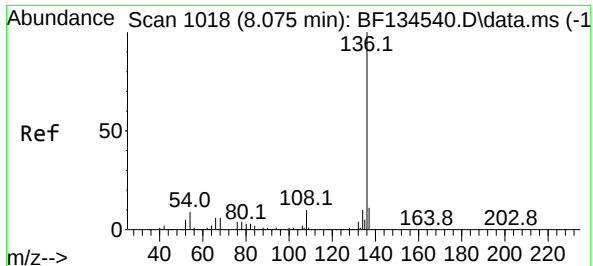
Tgt Ion: 99 Resp: 12486
Ion Ratio Lower Upper
99 100
42 17.9 18.7 28.1#
71 33.1 36.4 54.6#



#18
Hexachloroethane
Concen: 5.091 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 117 Resp: 16780
Ion Ratio Lower Upper
117 100
119 2.7 75.8 113.8#
201 0.0 73.6 110.4#

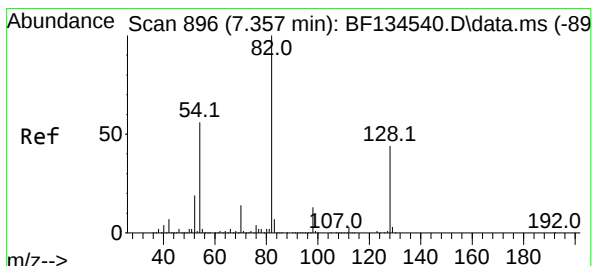
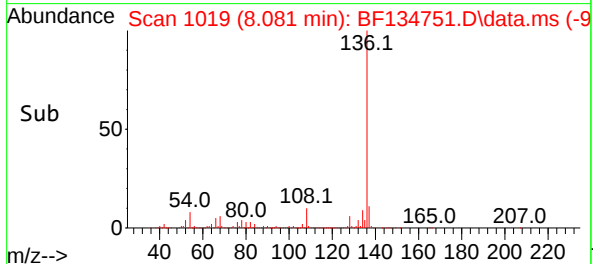
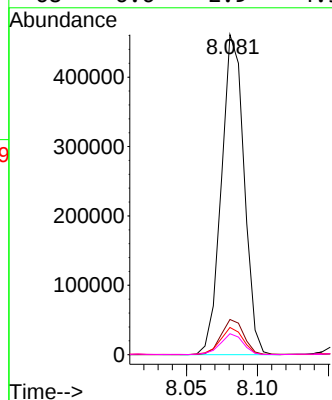
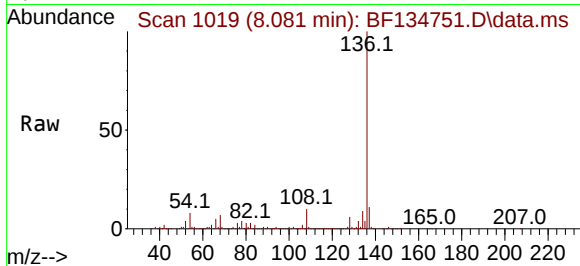




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

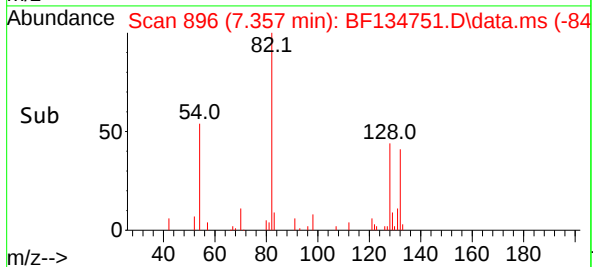
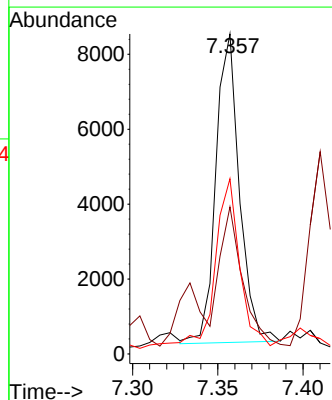
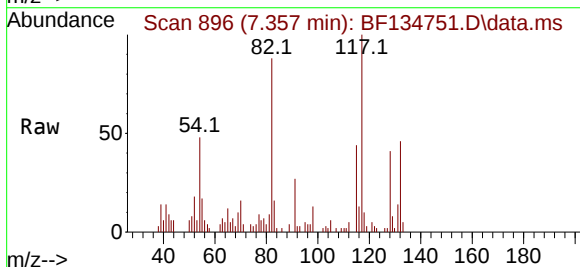
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

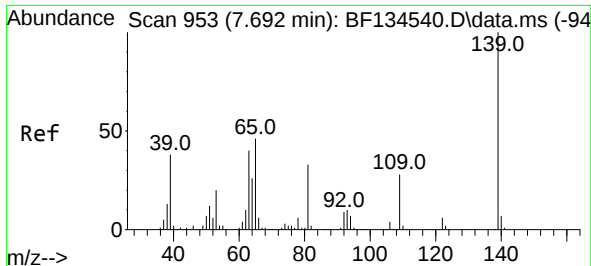
Tgt Ion:	136	Resp:	511514
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	8.5	5.2	7.8#
68	6.6	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 0.967 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	82	Resp:	7917
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.3	51.5
54	54.8	43.8	65.6

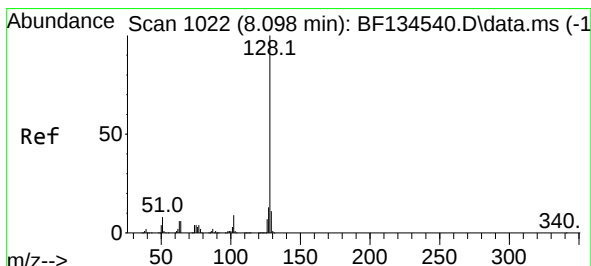
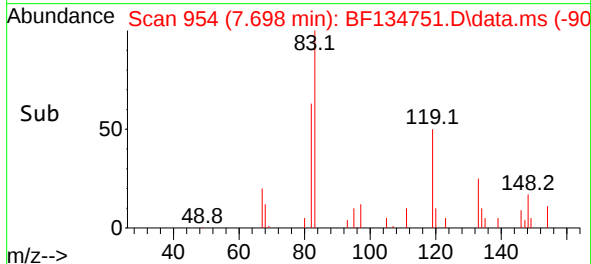
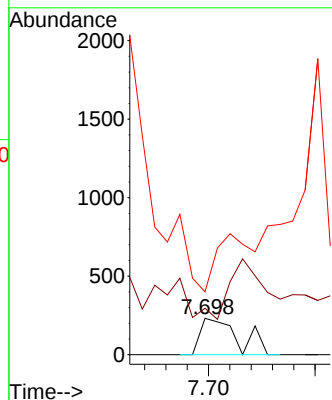
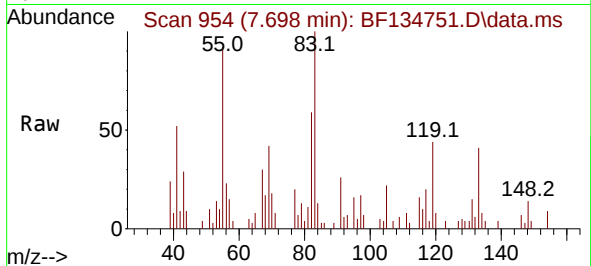




#26
2-Nitrophenol
Concen: 4.861 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

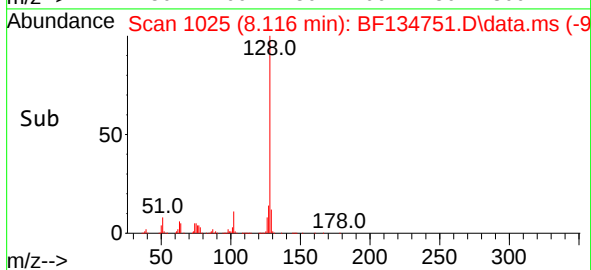
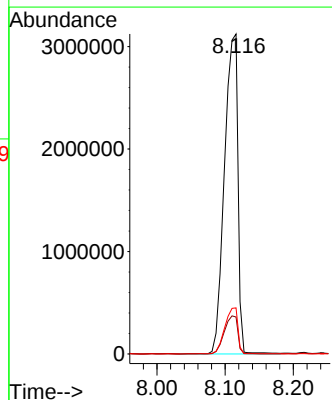
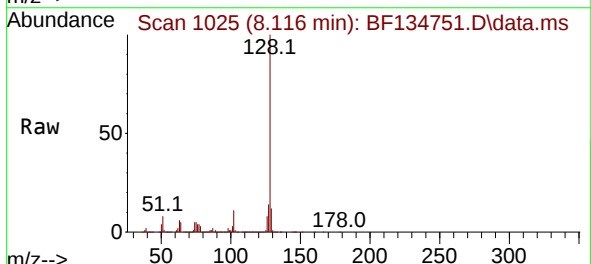
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

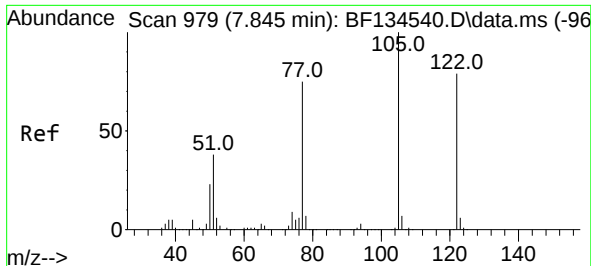
Tgt Ion:139 Resp: 285
Ion Ratio Lower Upper
139 100
109 128.1 29.8 44.6#
65 173.6 45.4 68.2#



#31
Naphthalene
Concen: 166.870 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.012 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:128 Resp: 4289857
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 14.4 10.7 16.1

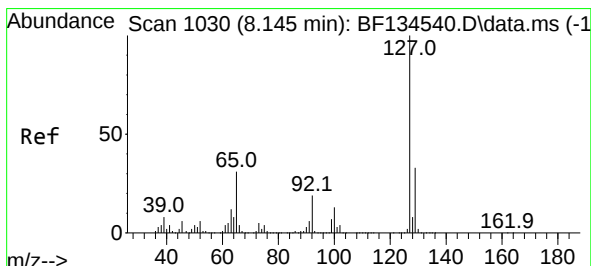
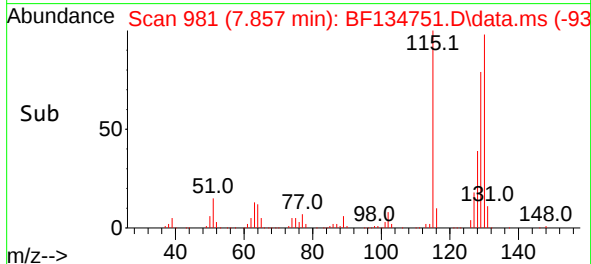
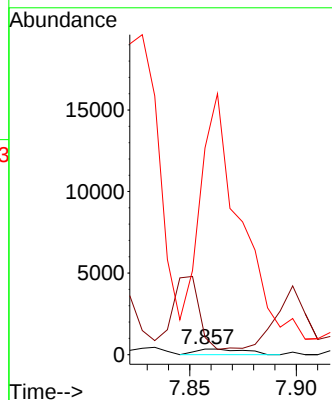
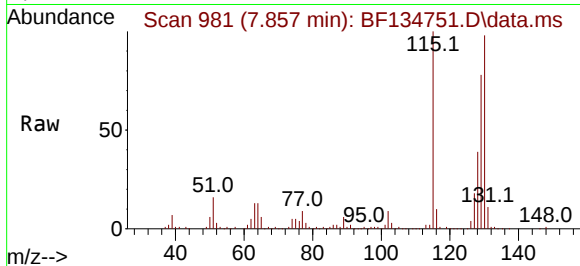




#32
Benzoic acid
Concen: 7.958 ng
RT: 7.857 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

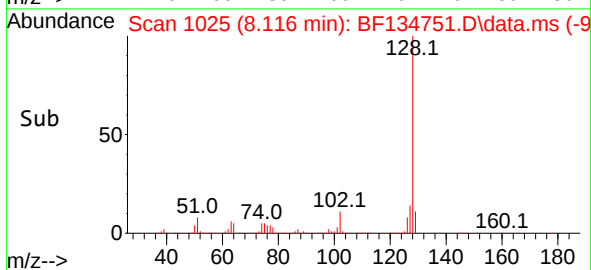
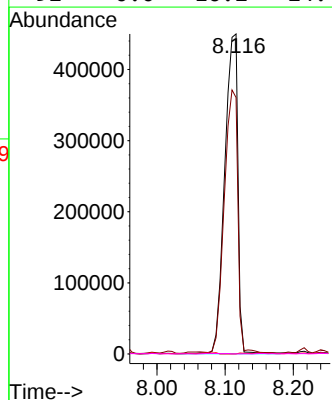
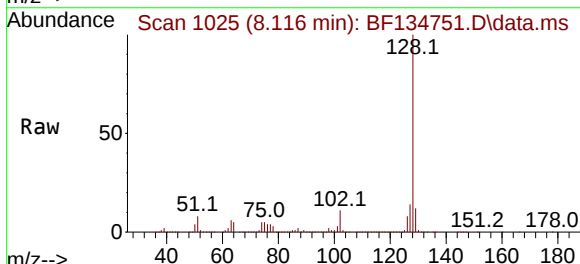
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

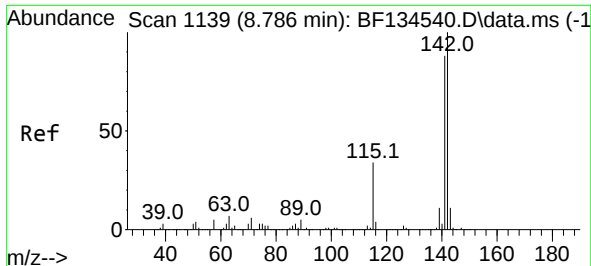
Tgt Ion:122 Resp: 562
Ion Ratio Lower Upper
122 100
105 310.5 87.5 127.5#
77 3705.3 71.4 111.4#



#33
4-Chloroaniline
Concen: 53.007 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.035 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:127 Resp: 607180
Ion Ratio Lower Upper
127 100
129 80.2 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 89.978 ng

RT: 8.798 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

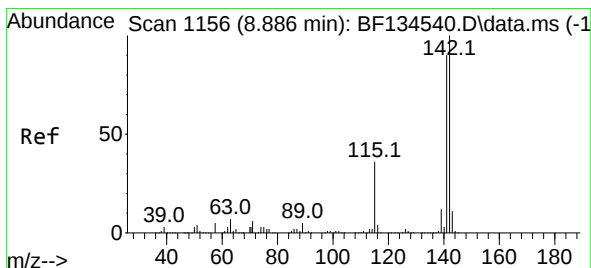
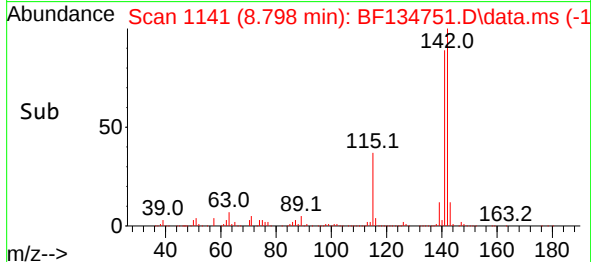
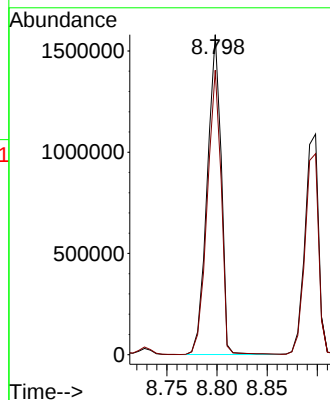
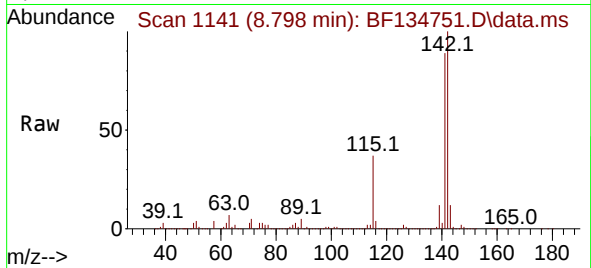
NEVINS-SB02-Z93-94DL

Tgt Ion:142 Resp: 1533233

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 65.152 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF134751.D

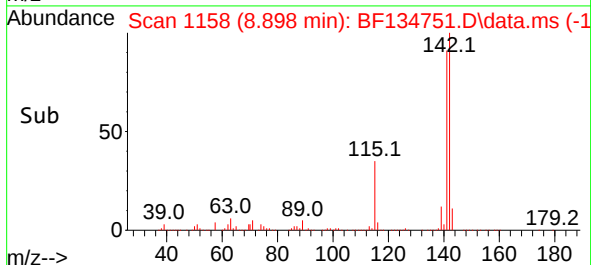
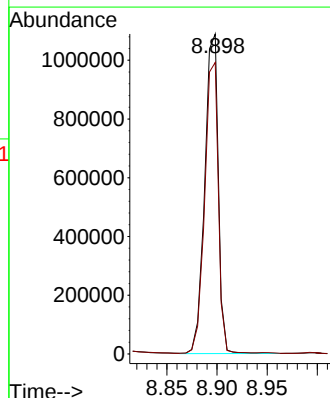
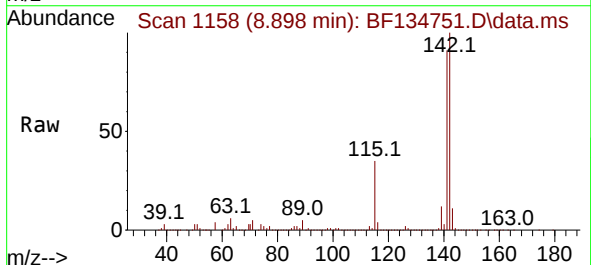
Acq: 14 Aug 2023 10:31

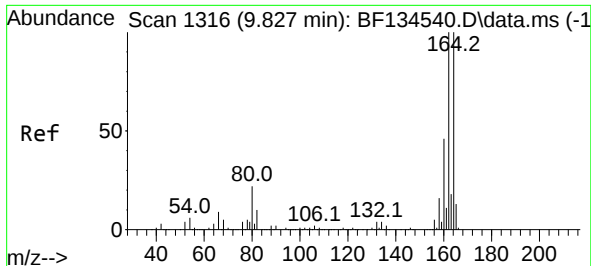
Tgt Ion:142 Resp: 1032365

Ion Ratio Lower Upper

142 100

141 91.1 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

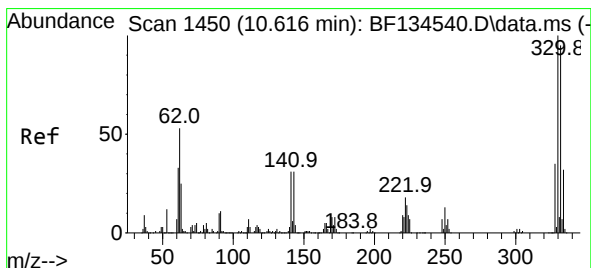
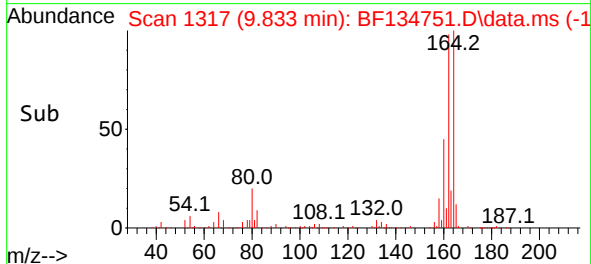
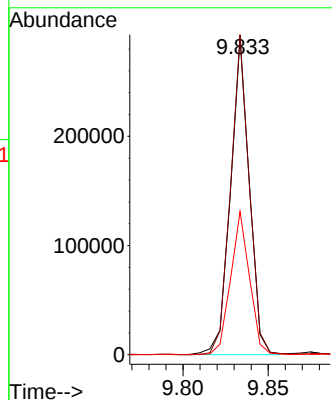
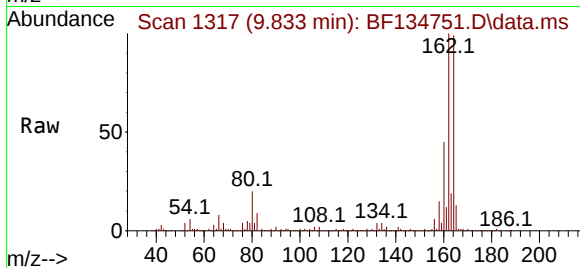
Tgt Ion:164 Resp: 222208

Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

160 45.2 37.2 55.8



#42

2,4,6-Tribromophenol

Concen: 0.966 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

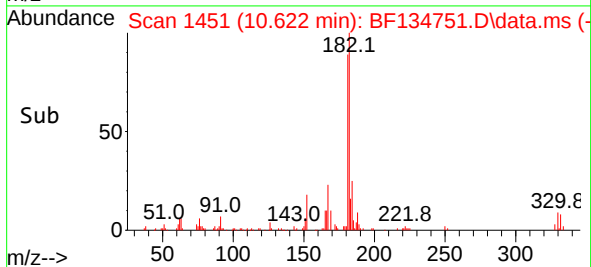
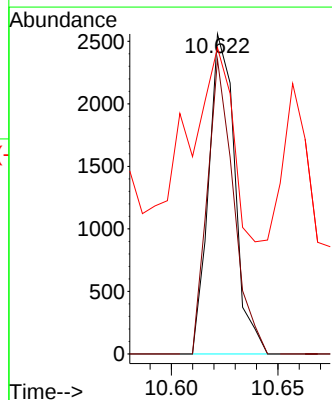
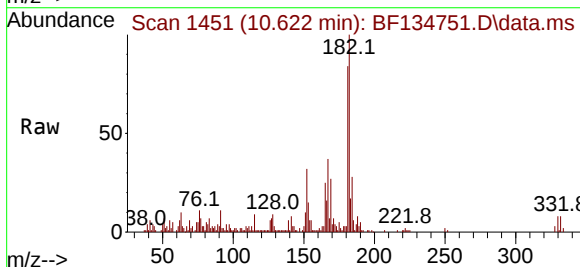
Tgt Ion:330 Resp: 2188

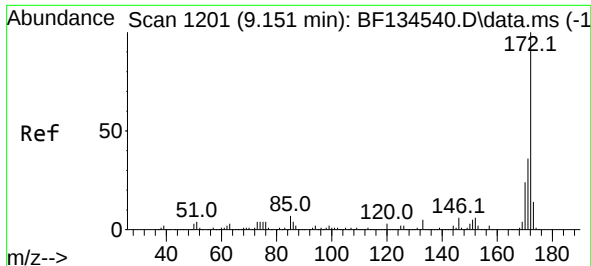
Ion Ratio Lower Upper

330 100

332 92.5 78.8 118.2

141 101.6 25.4 38.2#





#45

2-Fluorobiphenyl

Concen: 1.443 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

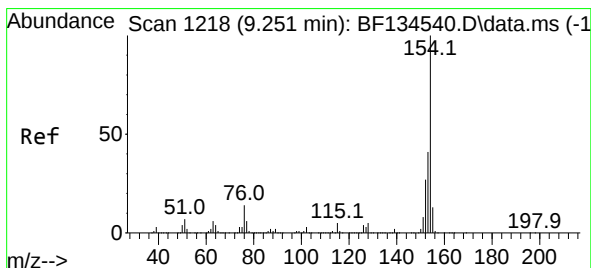
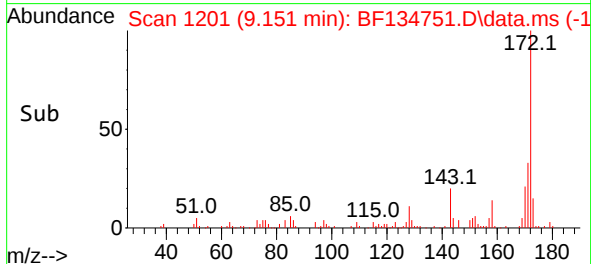
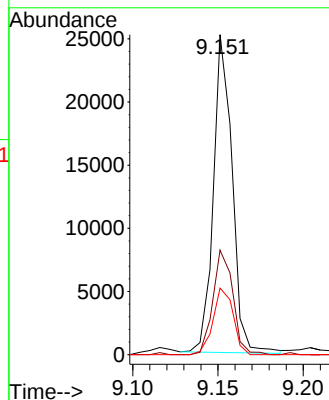
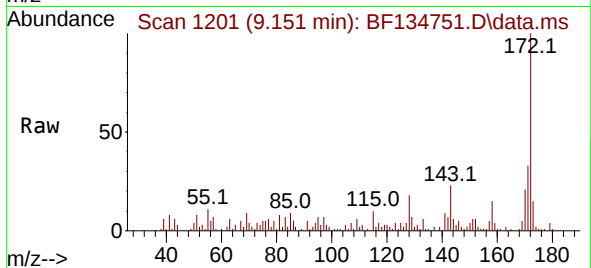
Tgt Ion:172 Resp: 19291

Ion Ratio Lower Upper

172 100

171 32.7 28.8 43.2

170 20.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 14.931 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

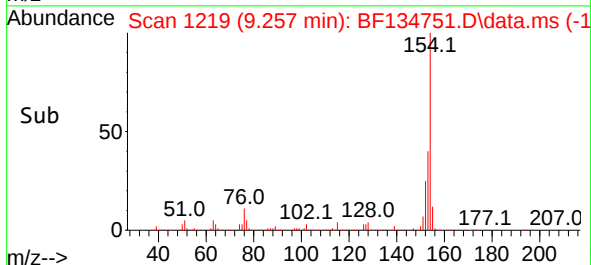
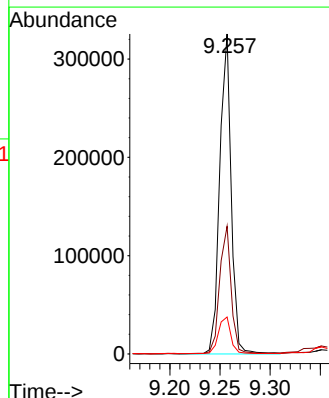
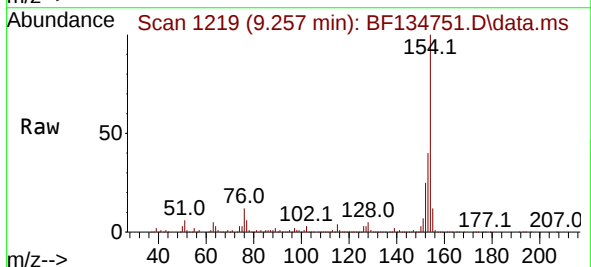
Tgt Ion:154 Resp: 258001

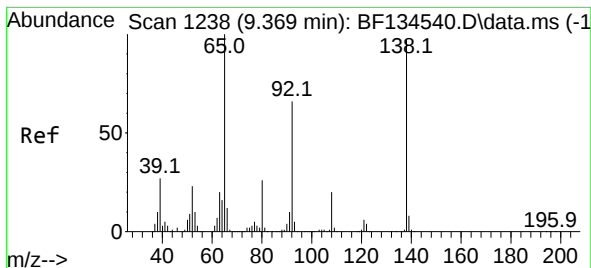
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 11.6 0.0 30.2





#48

2-Nitroaniline

Concen: 4.153 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.029 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

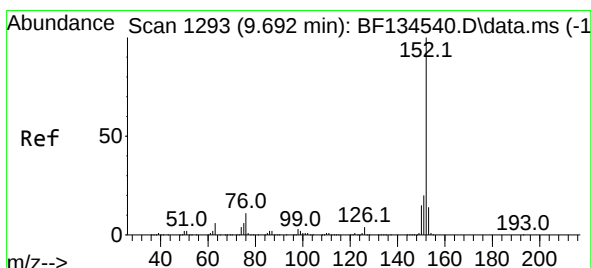
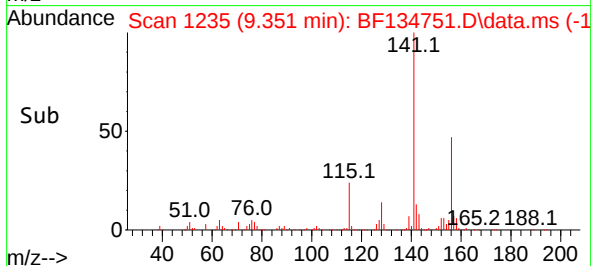
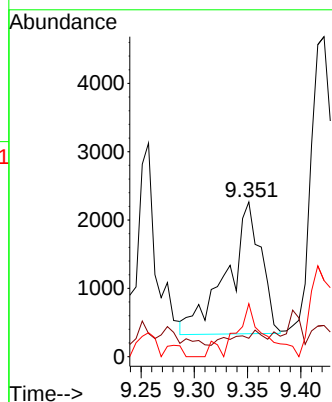
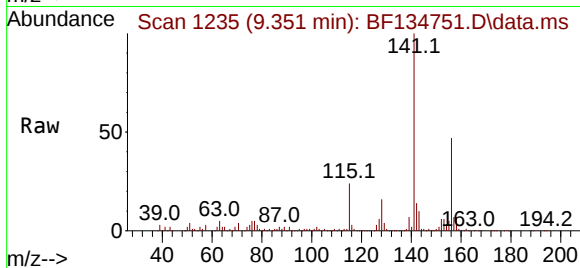
Tgt Ion: 65 Resp: 4267

Ion Ratio Lower Upper

65 100

92 11.8 50.7 76.1#

138 34.3 78.2 117.4#



#49

Acenaphthylene

Concen: 52.974 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

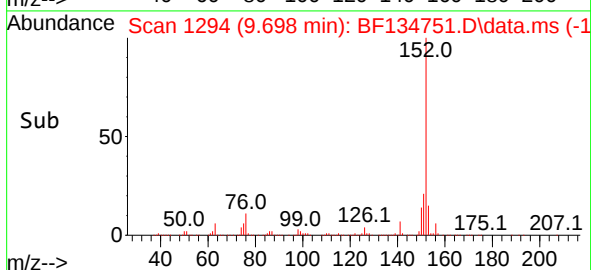
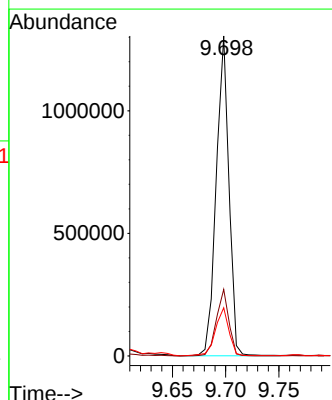
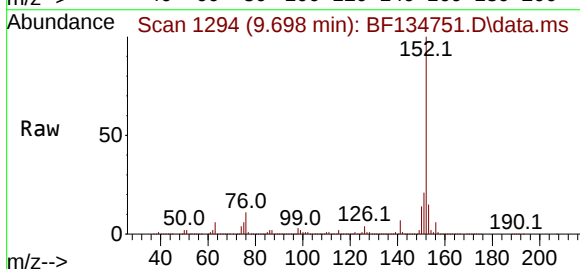
Tgt Ion:152 Resp: 1078133

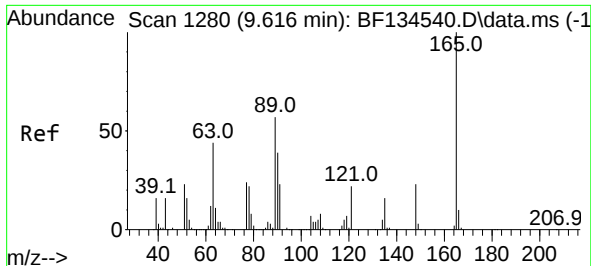
Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 15.0 10.9 16.3

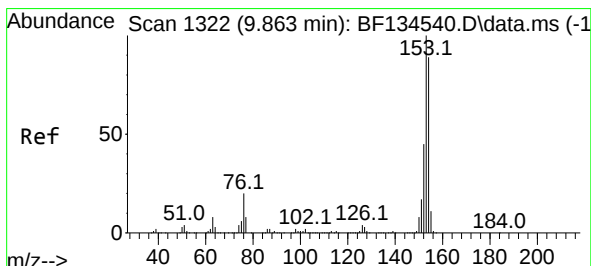
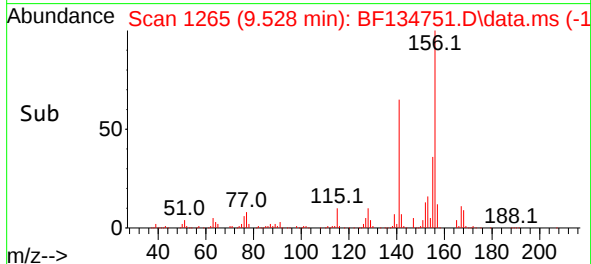
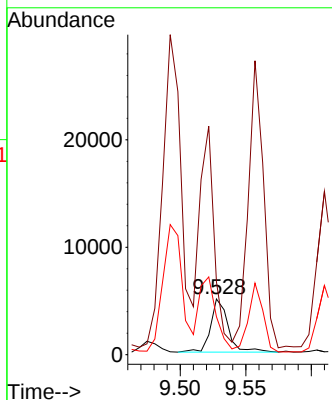
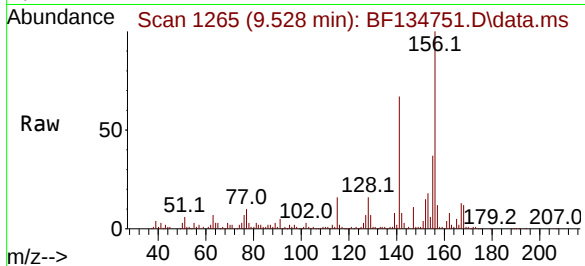




#51
2,6-Dinitrotoluene
Concen: 3.904 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.100 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

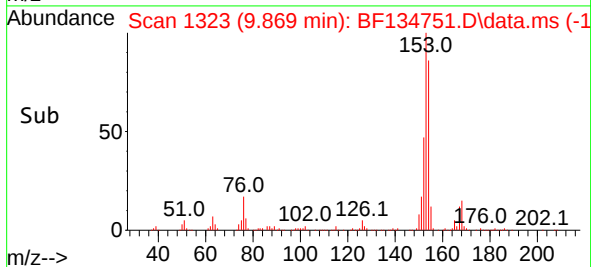
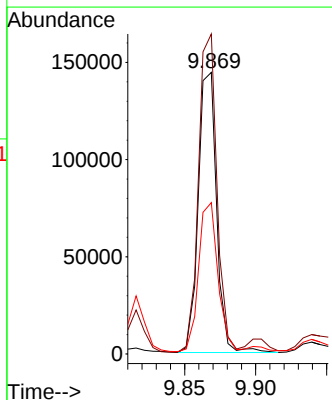
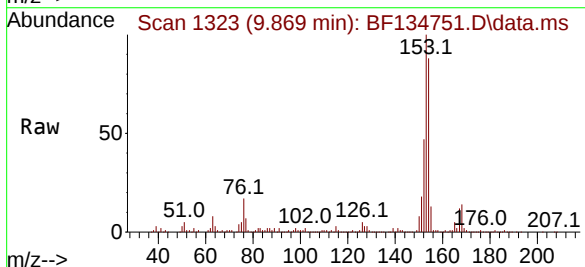
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

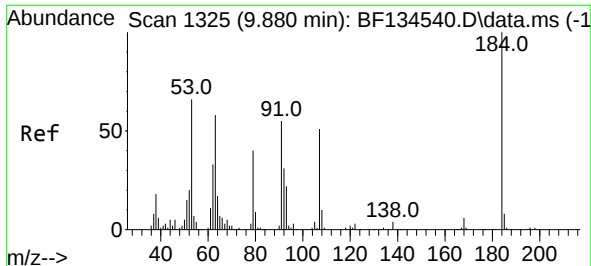
Tgt Ion:165 Resp: 4609
Ion Ratio Lower Upper
165 100
63 130.9 57.8 86.6#
89 68.3 51.8 77.8



#52
Acenaphthene
Concen: 9.855 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:154 Resp: 129984
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 53.7 42.4 63.6

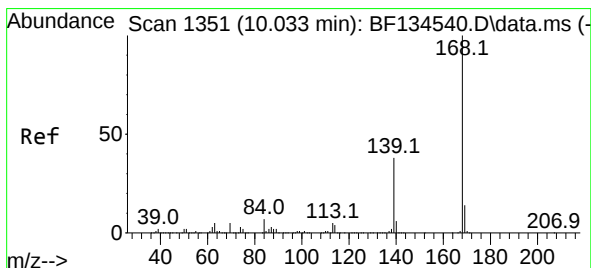
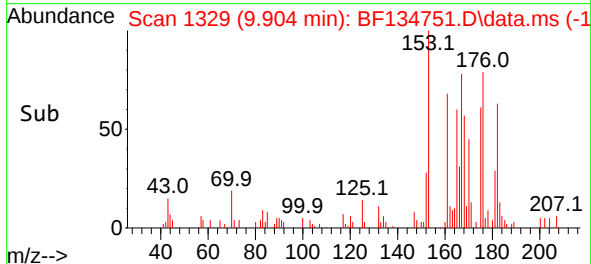
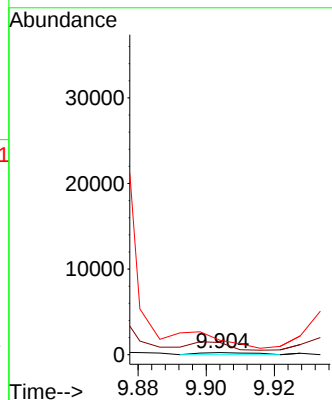
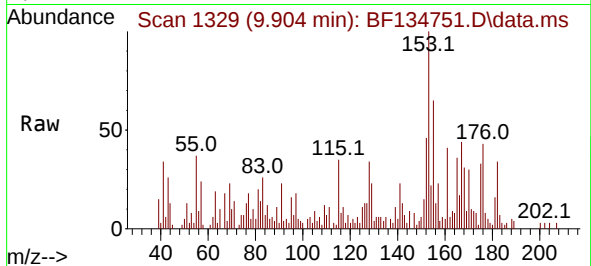




#54
2,4-Dinitrophenol
Concen: 7.078 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

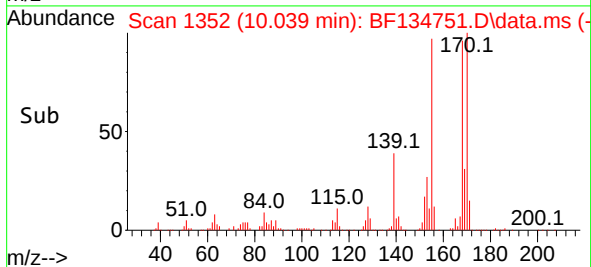
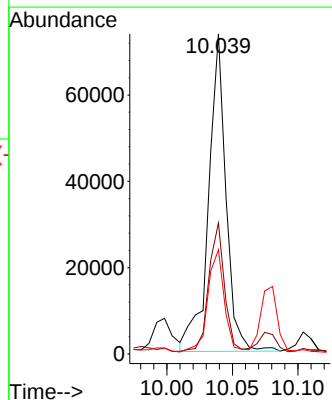
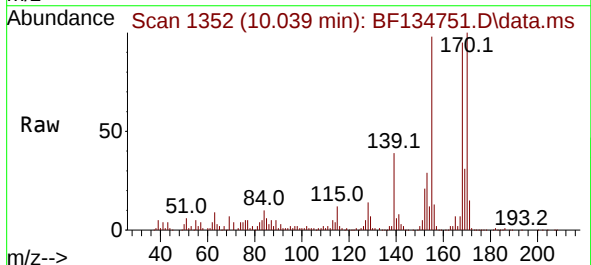
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

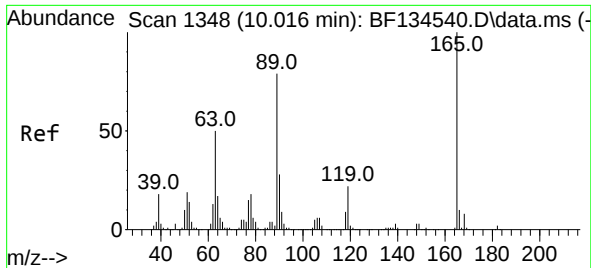
Tgt Ion:184 Resp: 274
Ion Ratio Lower Upper
184 100
63 586.4 57.1 85.7#
154 698.3 59.1 88.7#



#55
Dibenzofuran
Concen: 3.638 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:168 Resp: 68304
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 32.6 10.6 15.8#

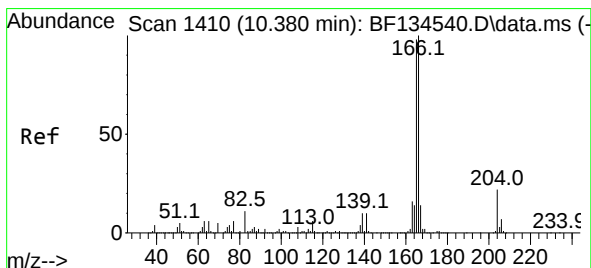
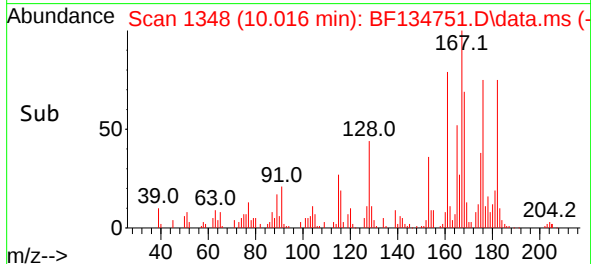
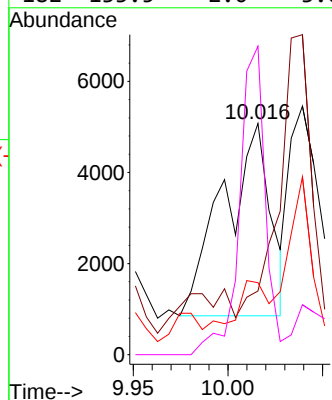
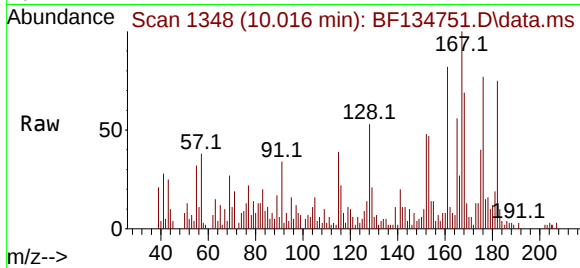




#57
2,4-Dinitrotoluene
Concen: 4.687 ng
RT: 10.016 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

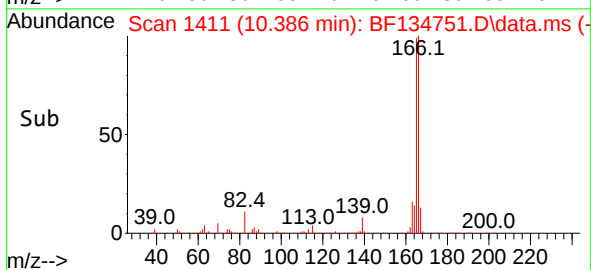
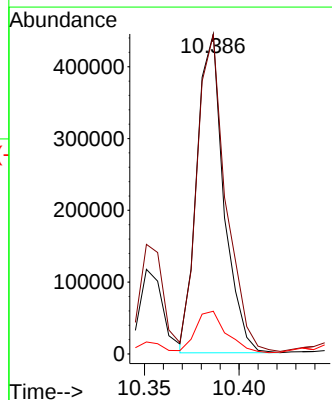
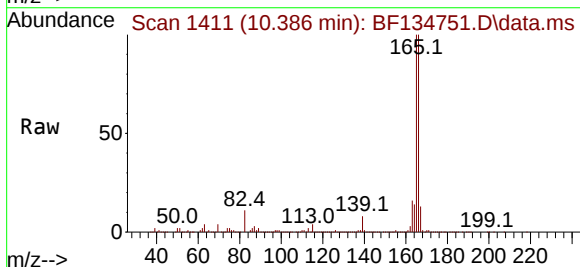
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

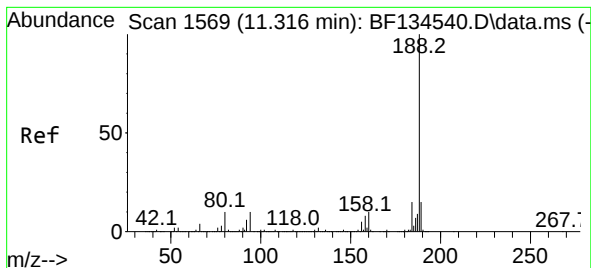
Tgt Ion:165 Resp: 7318
Ion Ratio Lower Upper
165 100
63 27.5 48.9 73.3#
89 31.1 61.7 92.5#
182 133.5 2.0 3.0#



#58
Fluorene
Concen: 32.094 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:166 Resp: 438913
Ion Ratio Lower Upper
166 100
165 99.7 74.5 111.7
167 13.3 10.6 16.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

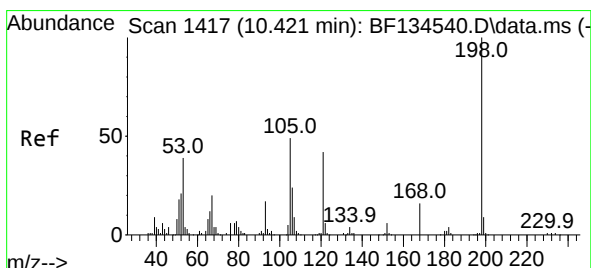
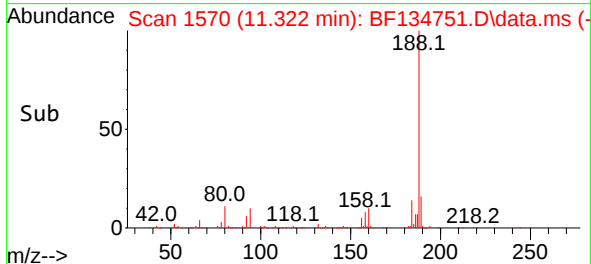
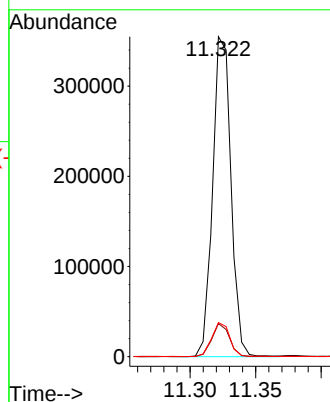
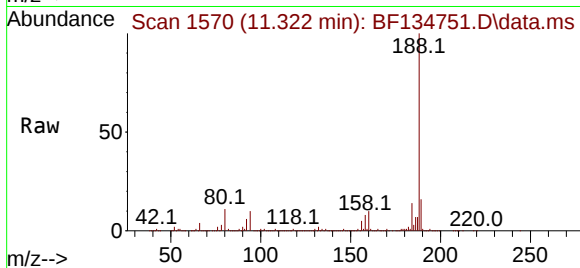
Tgt Ion:188 Resp: 345285

Ion Ratio Lower Upper

188 100

94 10.4 5.1 7.7#

80 10.7 6.6 9.8#



#65

4,6-Dinitro-2-methylphenol

Concen: 8.809 ng

RT: 10.463 min Scan# 1424

Delta R.T. 0.024 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

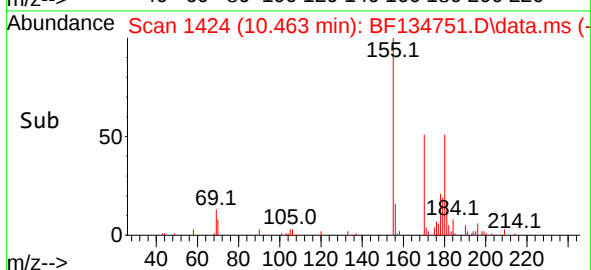
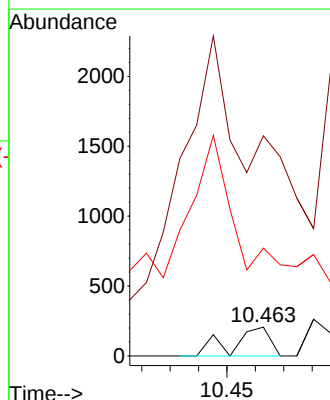
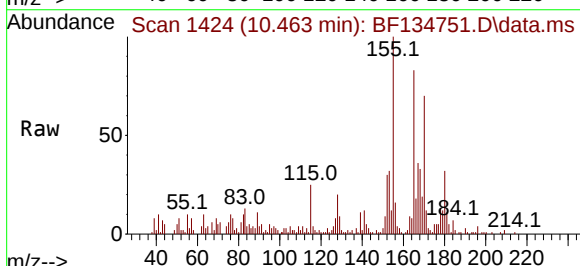
Tgt Ion:198 Resp: 187

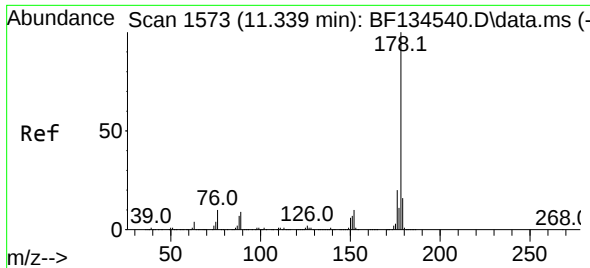
Ion Ratio Lower Upper

198 100

51 764.6 38.6 78.6#

105 374.3 27.9 67.9#

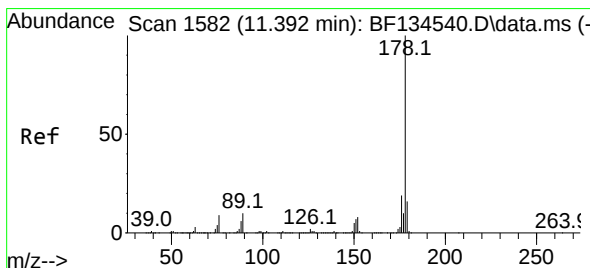
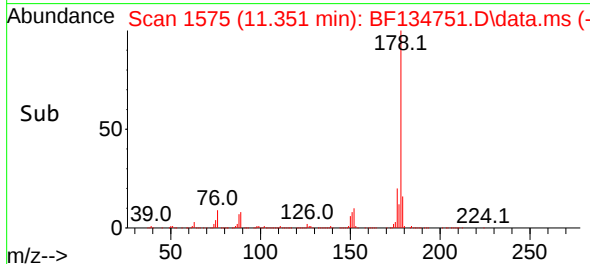
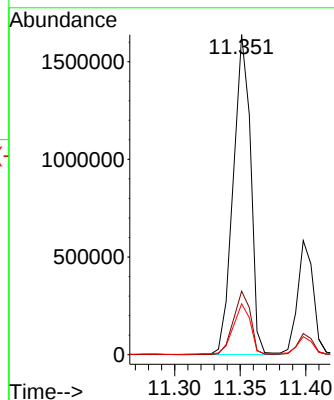
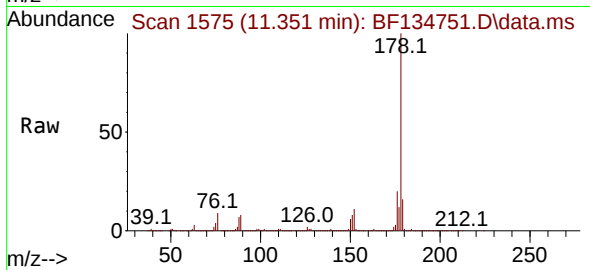




#71
Phenanthrene
Concen: 82.151 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

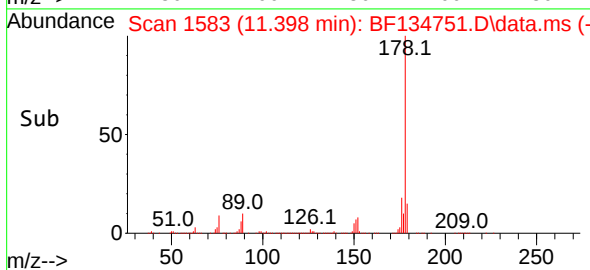
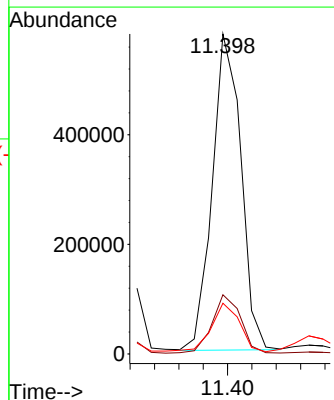
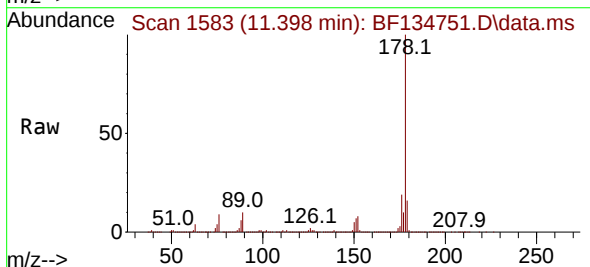
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

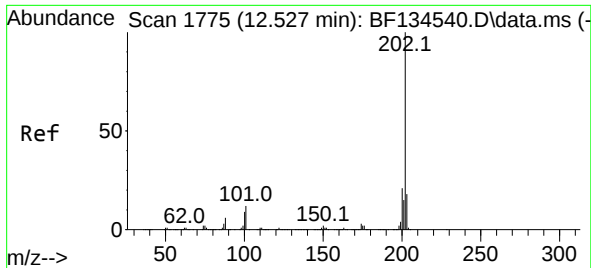
Tgt Ion:178 Resp: 1506652
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 25.193 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:178 Resp: 471956
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.9 12.3 18.5

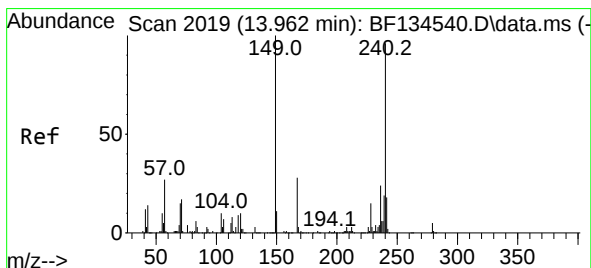
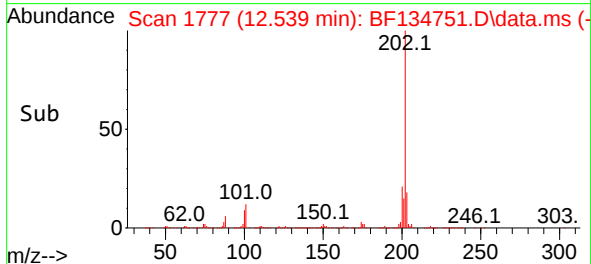
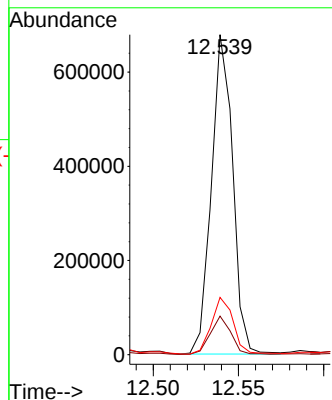
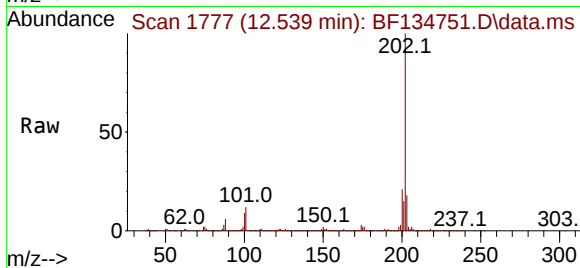




#75
Fluoranthene
Concen: 30.539 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

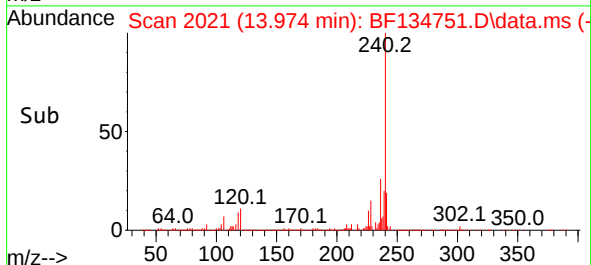
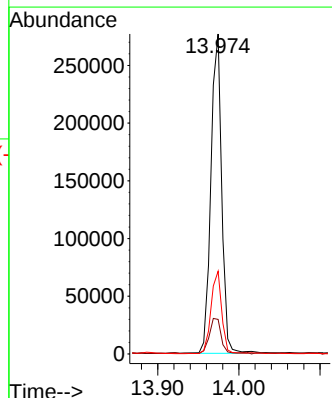
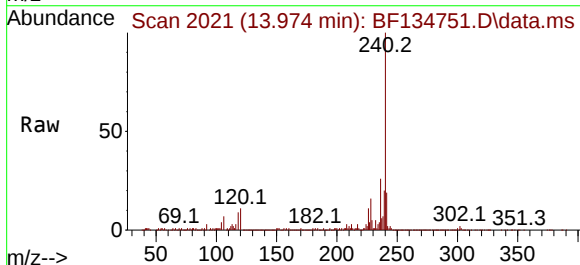
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z93-94DL

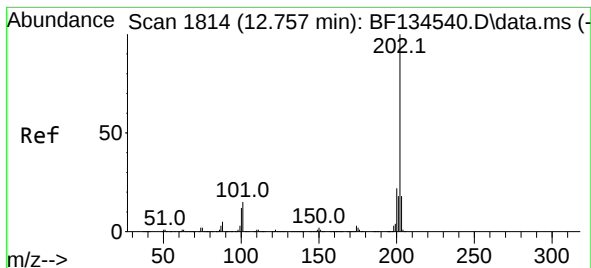
Tgt Ion:202 Resp: 591623
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.5
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134751.D
Acq: 14 Aug 2023 10:31

Tgt Ion:240 Resp: 254705
Ion Ratio Lower Upper
240 100
120 10.8 6.6 10.0#
236 25.9 20.2 30.2





#78

Pyrene

Concen: 40.122 ng

RT: 12.769 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

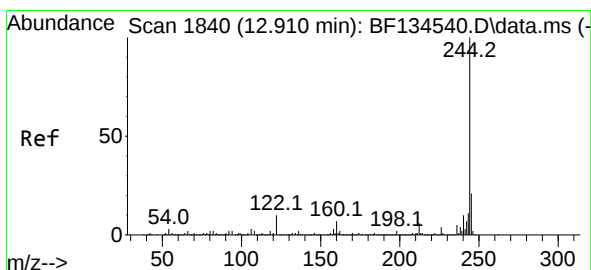
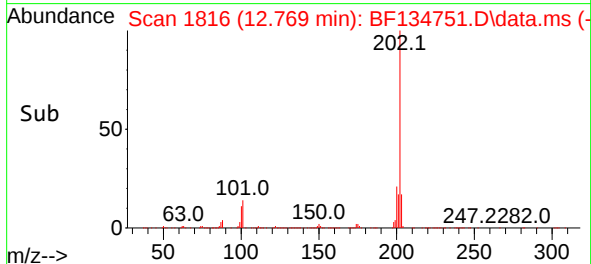
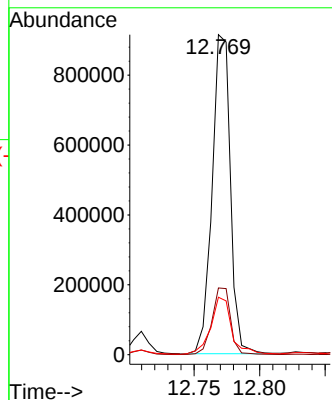
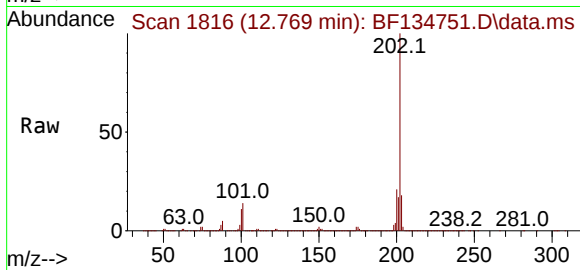
Tgt Ion:202 Resp: 884289

Ion Ratio Lower Upper

202 100

200 20.9 15.8 23.8

203 17.9 13.5 20.3



#79

Terphenyl-d14

Concen: 1.230 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

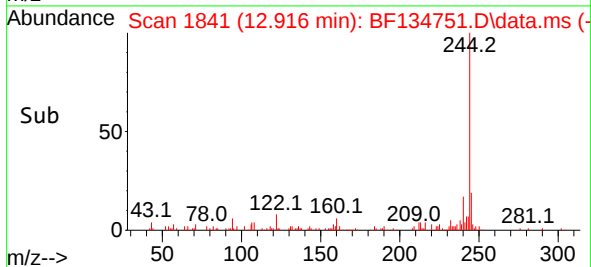
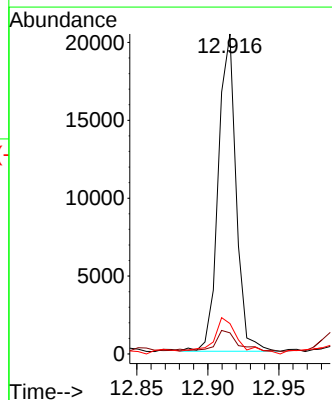
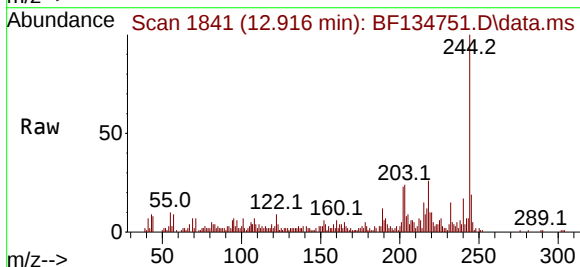
Tgt Ion:244 Resp: 17772

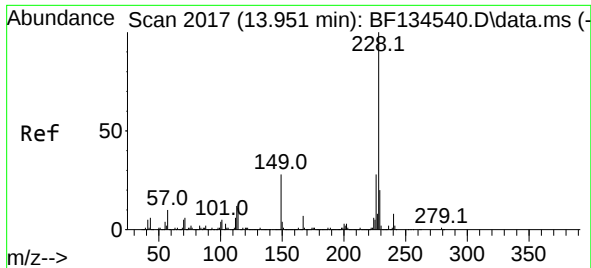
Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.5 8.0 12.0





#81

Benzo(a)anthracene

Concen: 12.849 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.035 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

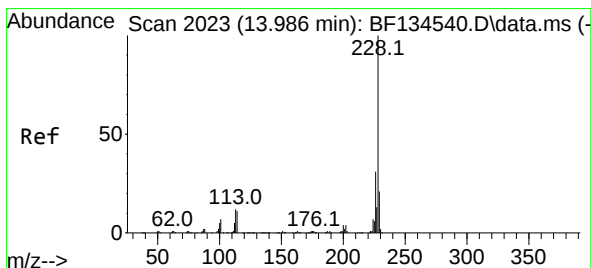
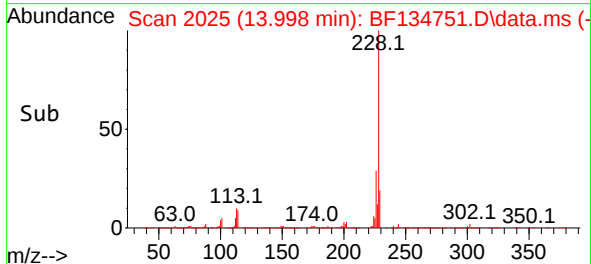
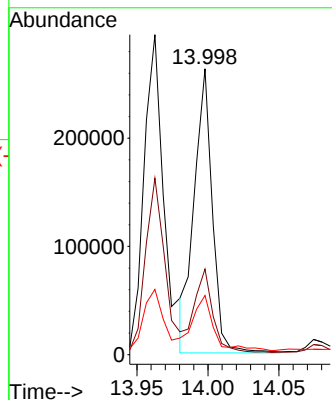
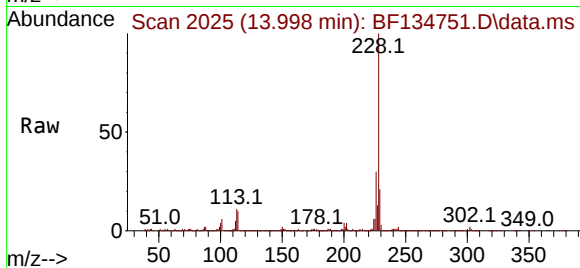
Tgt Ion:228 Resp: 234016

Ion Ratio Lower Upper

228 100

226 30.0 22.3 33.5

229 20.7 15.8 23.6



#83

Chrysene

Concen: 13.189 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

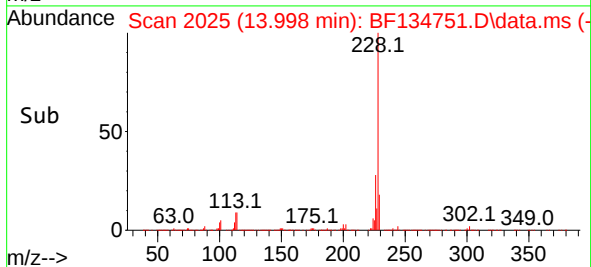
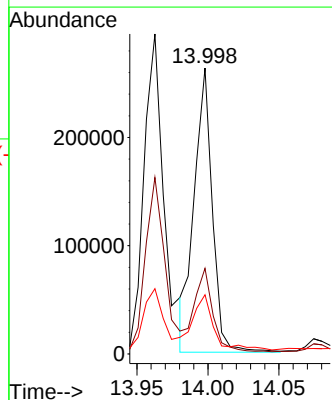
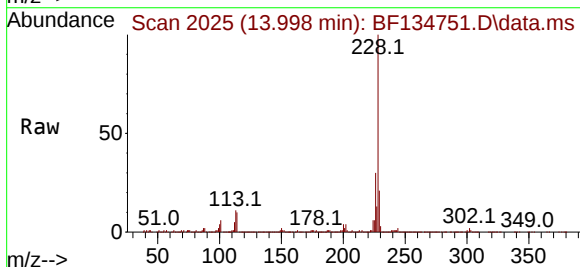
Tgt Ion:228 Resp: 234016

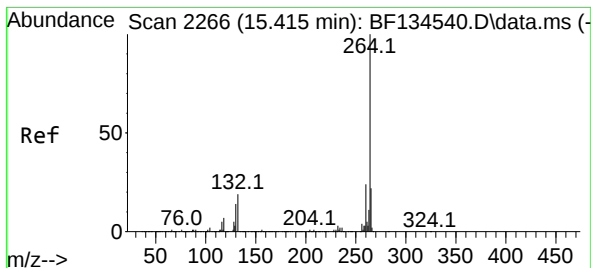
Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 20.7 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: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

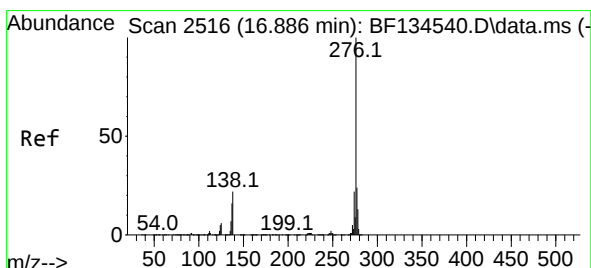
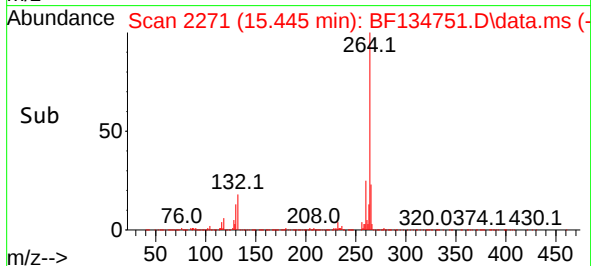
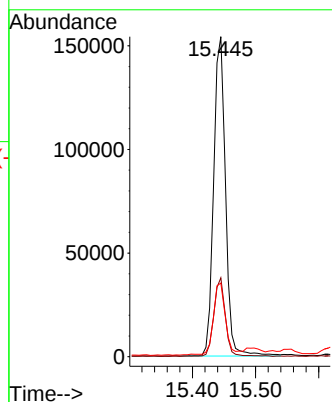
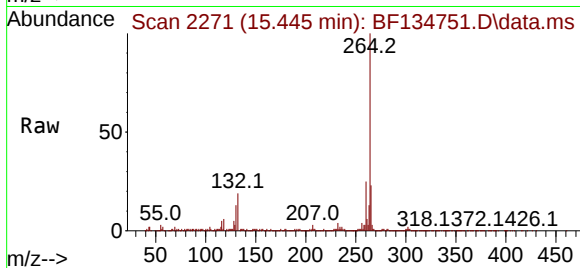
Tgt Ion:264 Resp: 201230

Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 23.0 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.451 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

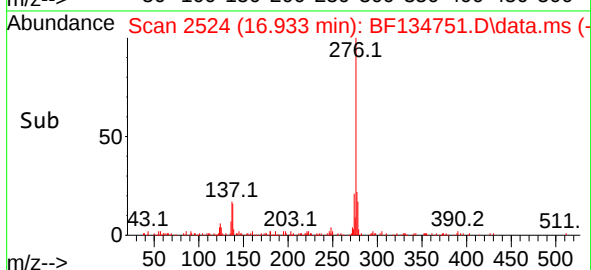
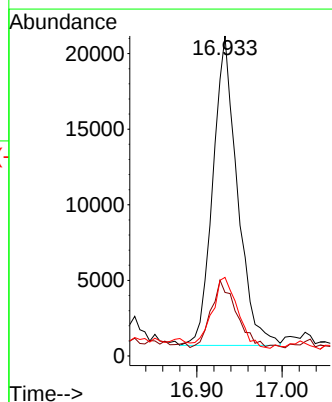
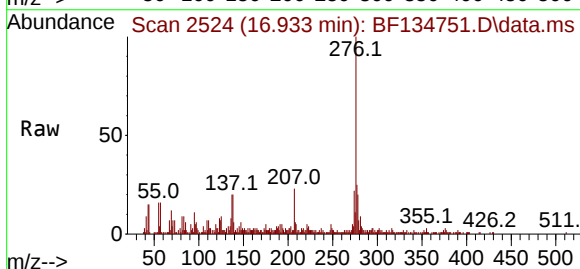
Tgt Ion:276 Resp: 40837

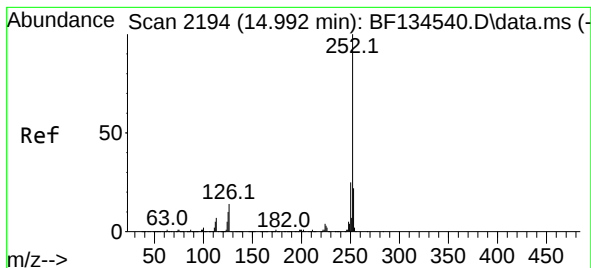
Ion Ratio Lower Upper

276 100

138 23.2 14.2 21.4#

277 24.1 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 12.721 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

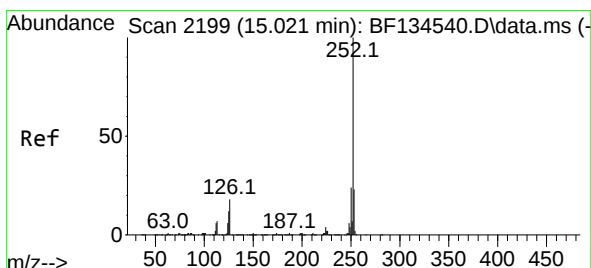
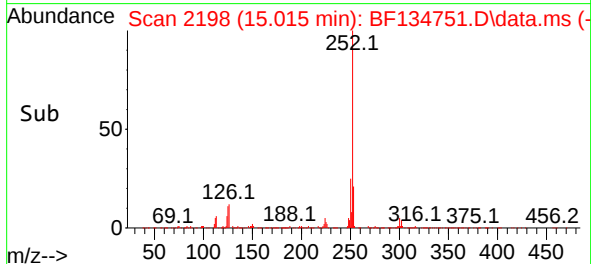
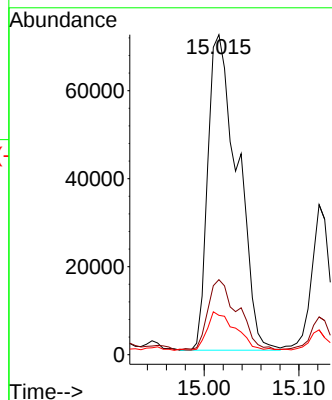
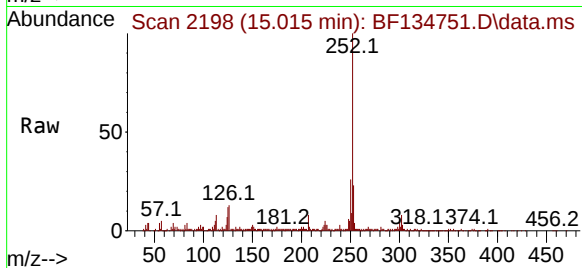
Tgt Ion:252 Resp: 156119

Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

125 12.3 6.0 9.0#



#89

Benzo(k)fluoranthene

Concen: 12.770 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.023 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

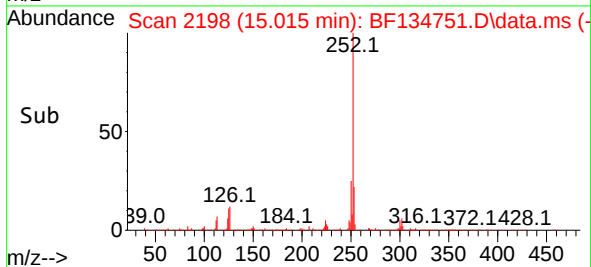
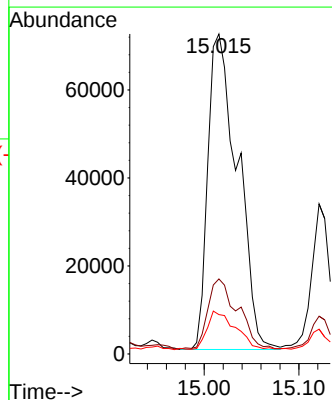
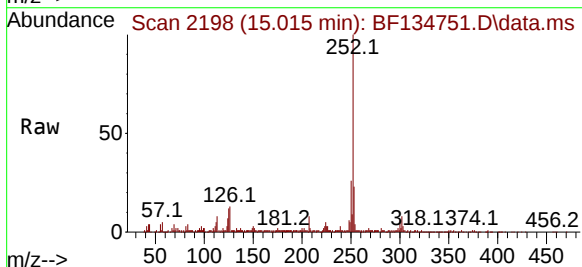
Tgt Ion:252 Resp: 156119

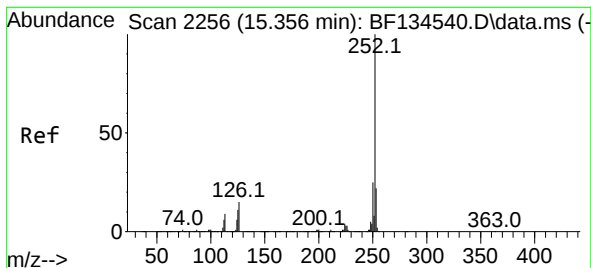
Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

125 12.3 6.3 9.5#





#90

Benzo(a)pyrene

Concen: 11.984 ng

RT: 15.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z93-94DL

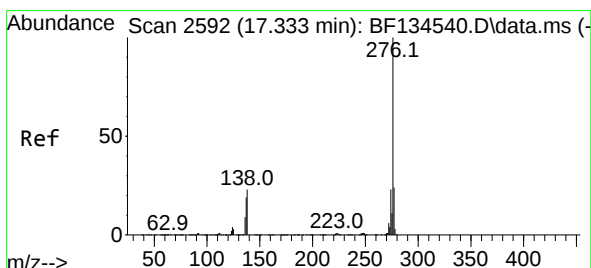
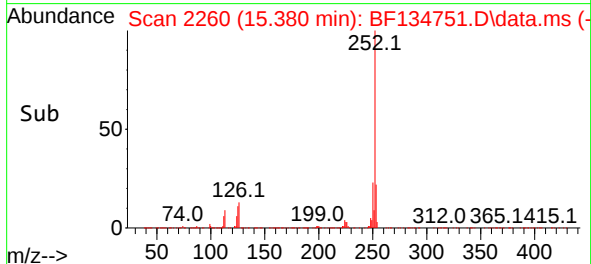
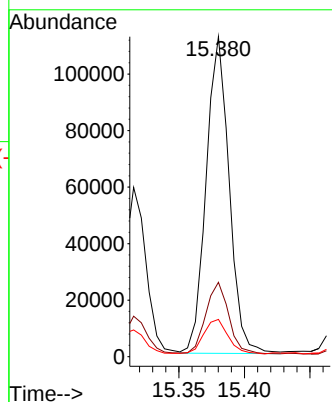
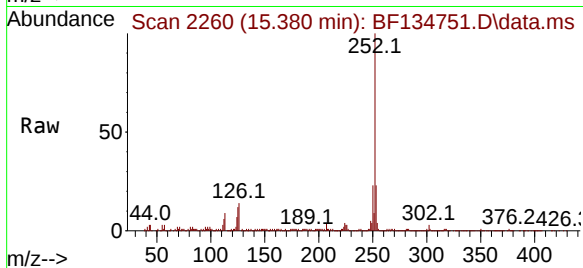
Tgt Ion:252 Resp: 137130

Ion Ratio Lower Upper

252 100

253 23.3 17.0 25.4

125 11.6 6.2 9.4#



#92

Benzo(g,h,i)perylene

Concen: 4.705 ng

RT: 17.386 min Scan# 2601

Delta R.T. 0.012 min

Lab File: BF134751.D

Acq: 14 Aug 2023 10:31

Tgt Ion:276 Resp: 45900

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 26.1 12.2 18.2#

