

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134752.D
 Acq On : 14 Aug 2023 11:03
 Operator : CG\JU
 Sample : 03958-03DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z64-65

Quant Time: Aug 14 11:29:36 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)

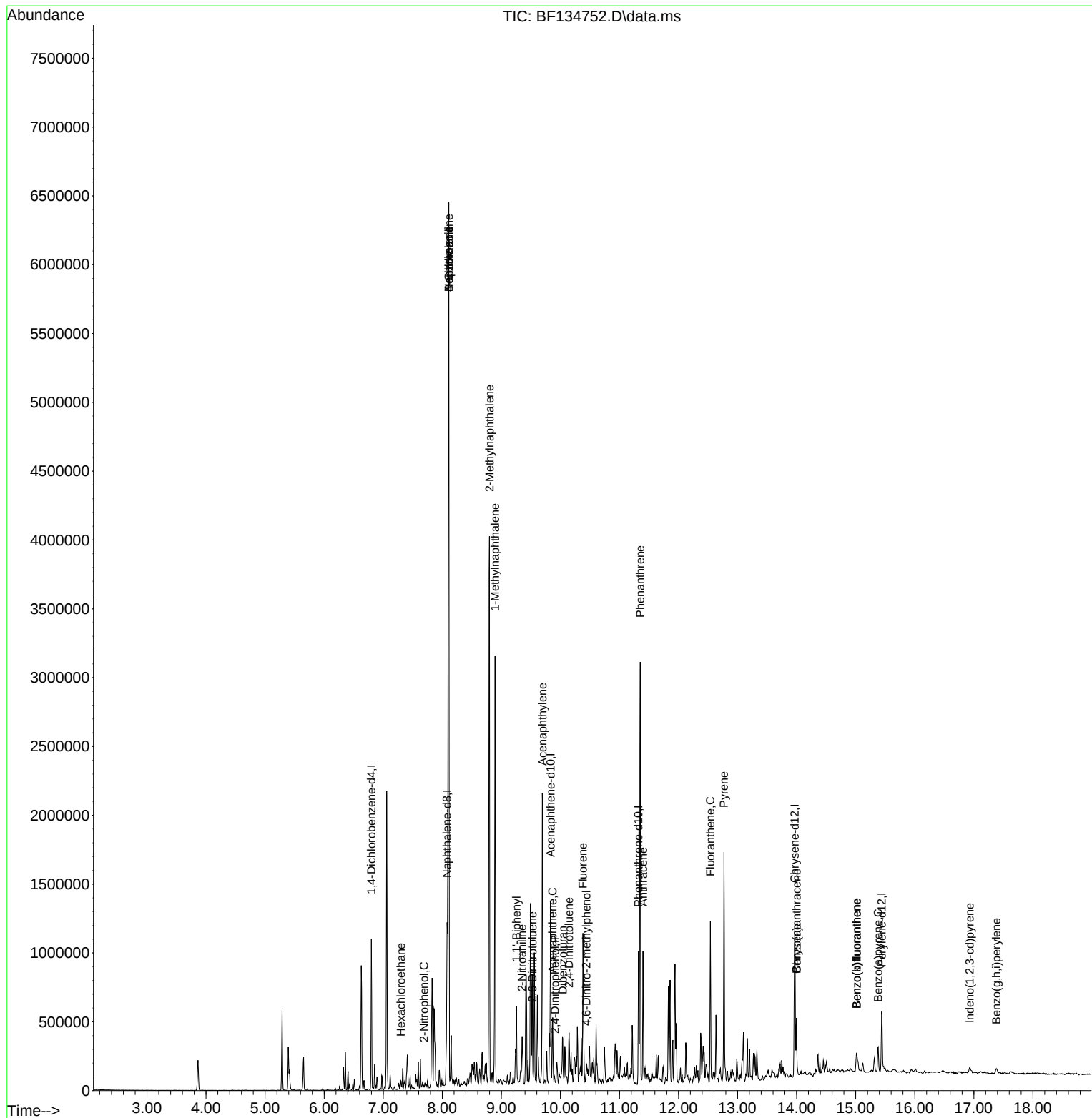
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	146045	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	549314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	232614	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	363127	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	277085	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	216395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	11434	1.190	ng	0.00
7) Phenol-d6	6.428	99	13670	1.113	ng	-0.01
23) Nitrobenzene-d5	7.357	82	9969	1.134	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2364	0.997	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	22080	1.578	ng	-0.01
79) Terphenyl-d14	12.916	244	20652	1.314	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.299	117	11115	3.151	ng	# 8
26) 2-Nitrophenol	7.693	139	60	4.806	ng	# 1
31) Naphthalene	8.110	128	3393509	122.920	ng	97
32) Benzoic acid	8.110	122	8833	9.191	ng	# 1
33) 4-Chloroaniline	8.110	127	467785	38.028	ng	# 34
37) 2-Methylnaphthalene	8.799	142	1159749	63.377	ng	100
38) 1-Methylnaphthalene	8.893	142	761302	44.739	ng	98
46) 1,1'-Biphenyl	9.257	154	178264	9.855	ng	99
48) 2-Nitroaniline	9.351	65	1679	3.537	ng	# 34
49) Acenaphthylene	9.698	152	779416	36.583	ng	99
51) 2,6-Dinitrotoluene	9.528	165	3037	3.382	ng	# 80
52) Acenaphthene	9.869	154	86777	6.285	ng	96
54) 2,4-Dinitrophenol	9.904	184	126	6.911	ng	# 1
55) Dibenzofuran	10.040	168	46832	2.383	ng	# 85
57) 2,4-Dinitrotoluene	10.146	165	21610	8.032	ng	# 41
58) Fluorene	10.381	166	310524	21.690	ng	95
65) 4,6-Dinitro-2-methylph...	10.440	198	66	8.736	ng	# 1
71) Phenanthrene	11.351	178	1112256	57.666	ng	100
72) Anthracene	11.398	178	333739	16.940	ng	99
75) Fluoranthene	12.540	202	425133	20.866	ng	97
78) Pyrene	12.769	202	640159	26.699	ng	98
81) Benzo(a)anthracene	13.998	228	174537	8.809	ng	95
83) Chrysene	13.998	228	174537	9.042	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	28053	2.204	ng	# 94
88) Benzo(b)fluoranthene	15.016	252	106795	8.092	ng	# 94
89) Benzo(k)fluoranthene	15.016	252	106795	8.123	ng	# 95
90) Benzo(a)pyrene	15.380	252	95703	7.777	ng	# 95
92) Benzo(g,h,i)perylene	17.380	276	30163	2.875	ng	# 89

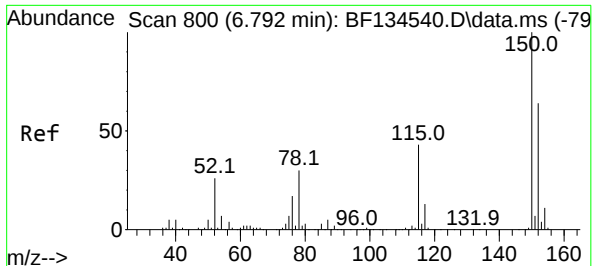
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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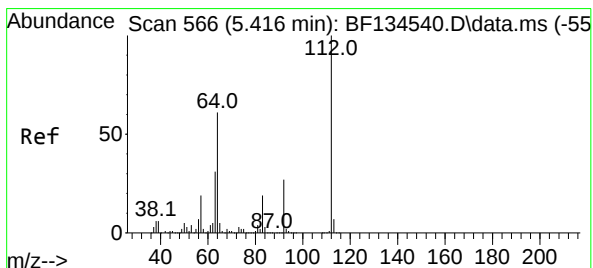
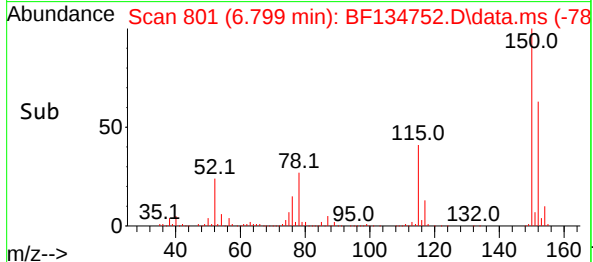
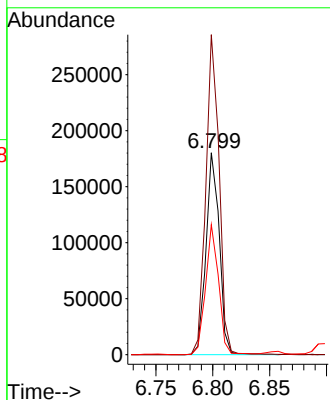
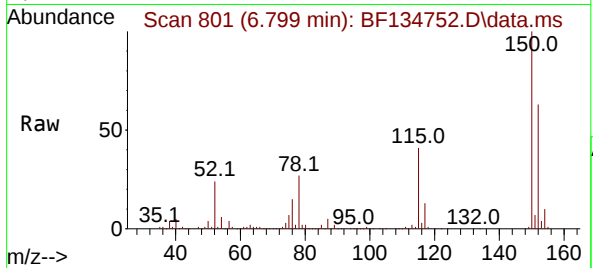




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.799 min Scan# 801
Delta R.T. 0.001 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

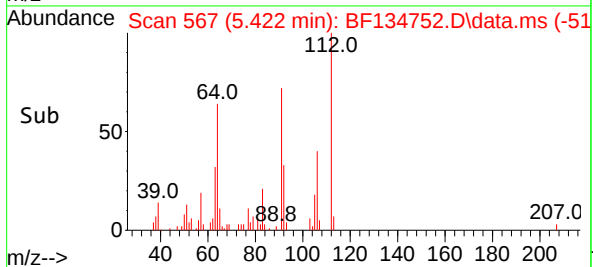
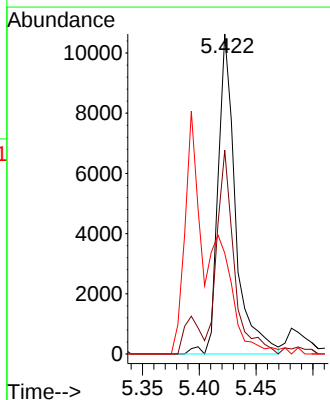
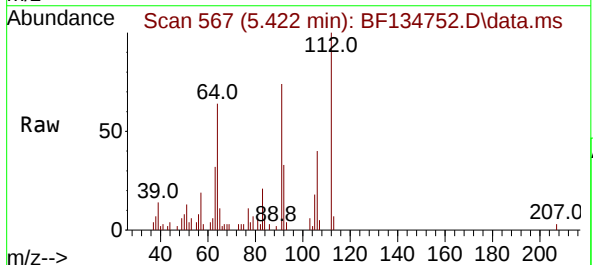
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

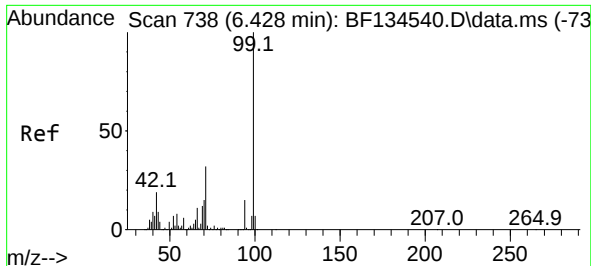
Tgt Ion:152 Resp: 146045
Ion Ratio Lower Upper
152 100
150 158.5 128.3 192.5
115 64.3 52.4 78.6



#5
2-Fluorophenol
Concen: 1.190 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:112 Resp: 11434
Ion Ratio Lower Upper
112 100
64 63.7 44.9 67.3
63 31.5 25.4 38.0

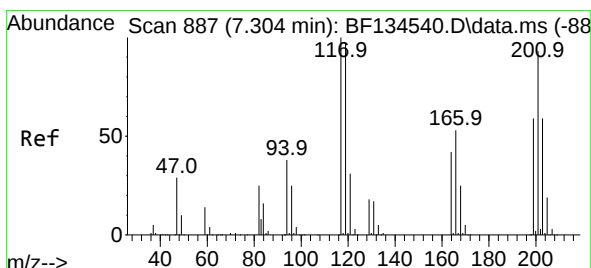
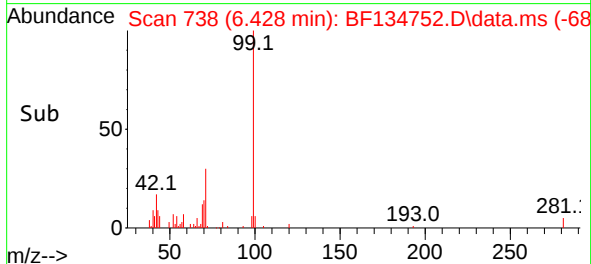
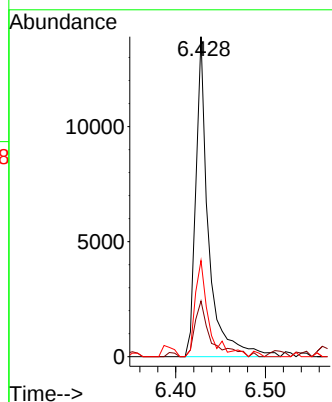
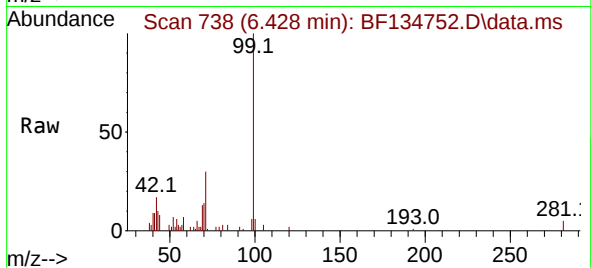




#7
 Phenol-d6
 Concen: 1.113 ng
 RT: 6.428 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF134752.D
 Acq: 14 Aug 2023 11:03

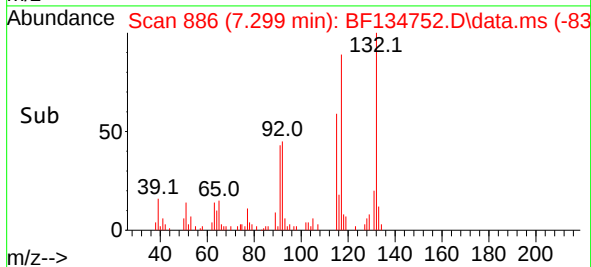
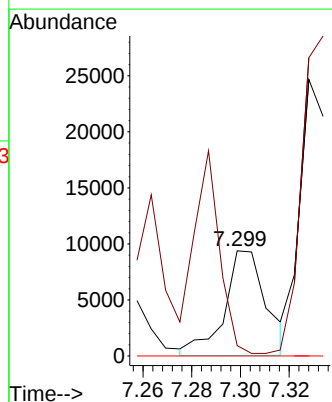
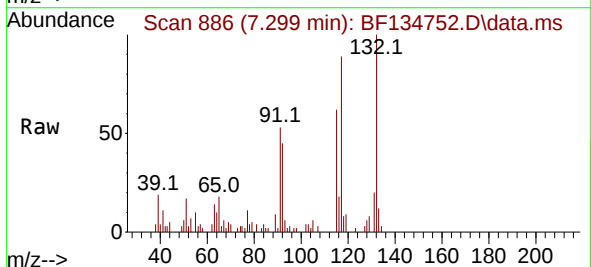
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z64-65

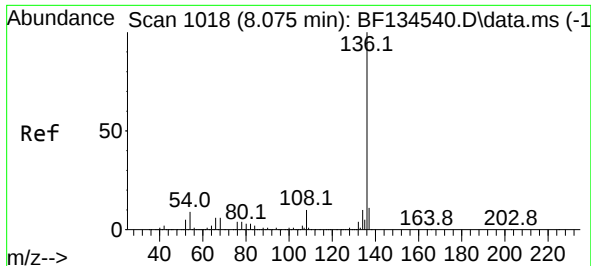
Tgt Ion: 99 Resp: 13670
 Ion Ratio Lower Upper
 99 100
 42 17.4 18.7 28.1#
 71 30.1 36.4 54.6#



#18
 Hexachloroethane
 Concen: 3.151 ng
 RT: 7.299 min Scan# 886
 Delta R.T. -0.011 min
 Lab File: BF134752.D
 Acq: 14 Aug 2023 11:03

Tgt Ion: 117 Resp: 11115
 Ion Ratio Lower Upper
 117 100
 119 9.9 75.8 113.8#
 201 0.0 73.6 110.4#

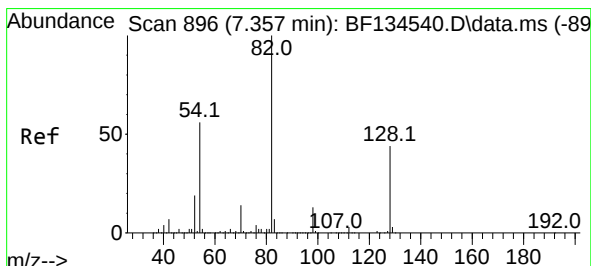
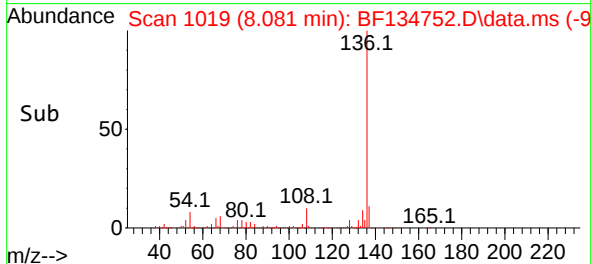
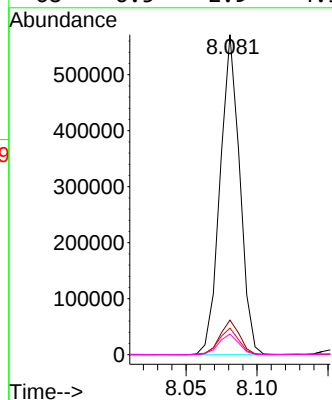
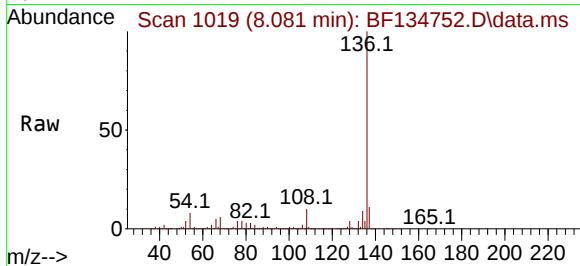




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

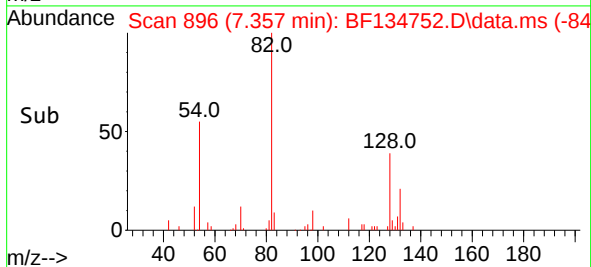
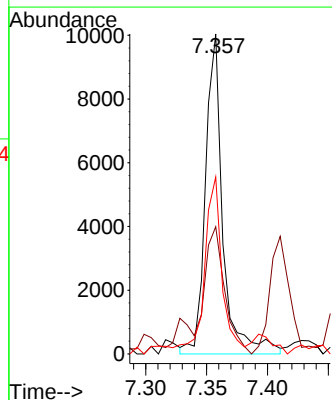
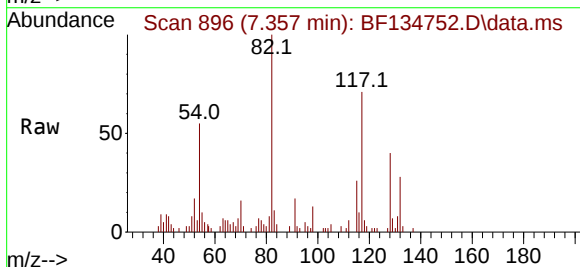
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

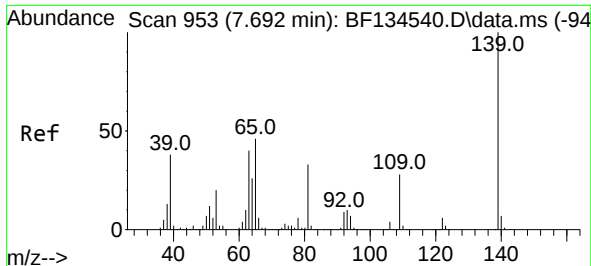
Tgt Ion:	136	Resp:	549314
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	8.3	5.2	7.8#
68	6.5	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 1.134 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.011 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:	82	Resp:	9969
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.3	51.5
54	55.3	43.8	65.6

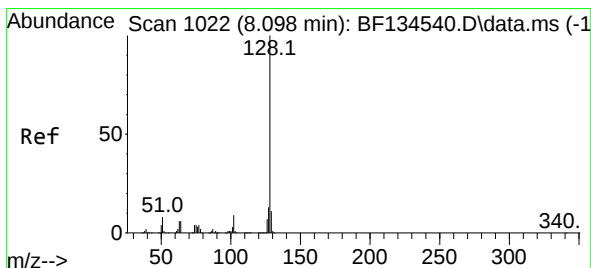
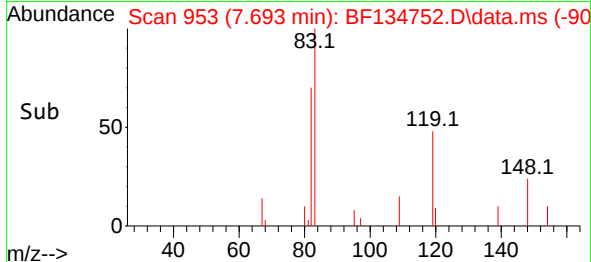
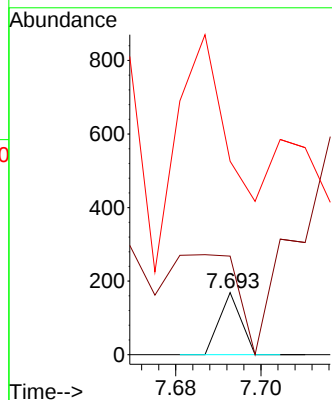
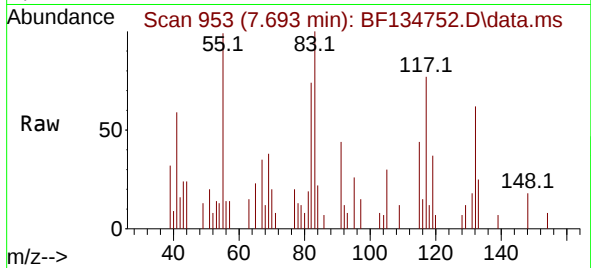




#26
2-Nitrophenol
Concen: 4.806 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

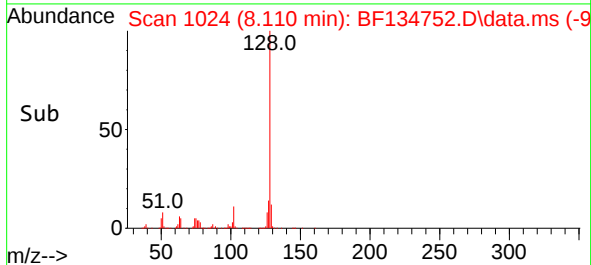
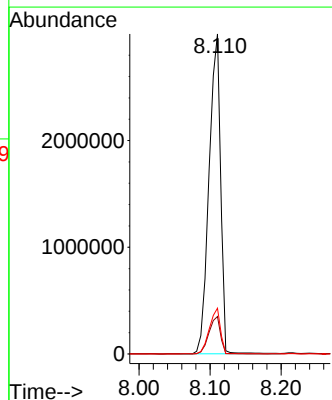
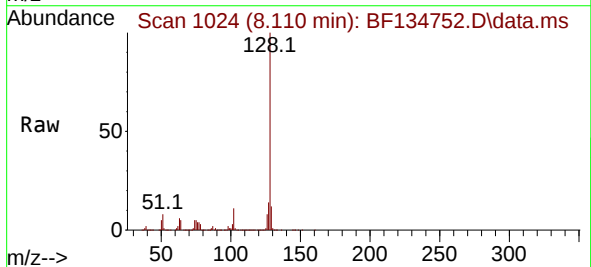
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

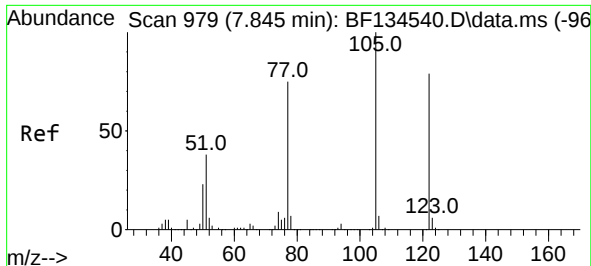
Tgt Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 158.6 29.8 44.6#
65 311.2 45.4 68.2#



#31
Naphthalene
Concen: 122.920 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:128 Resp: 3393509
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 14.3 10.7 16.1

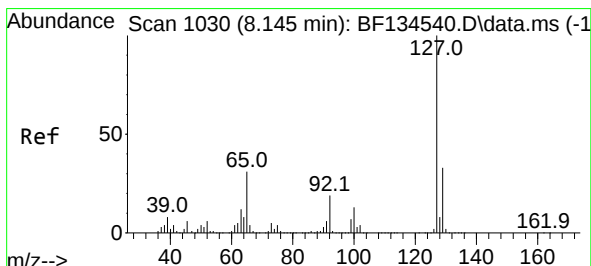
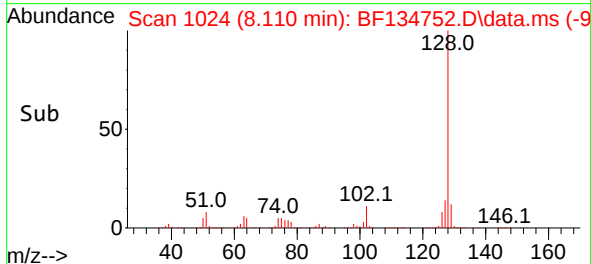
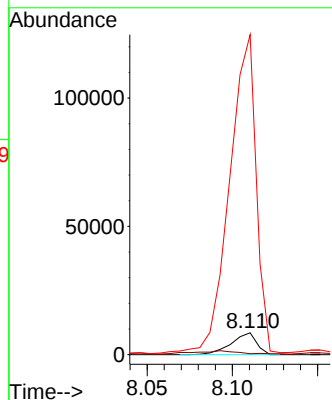
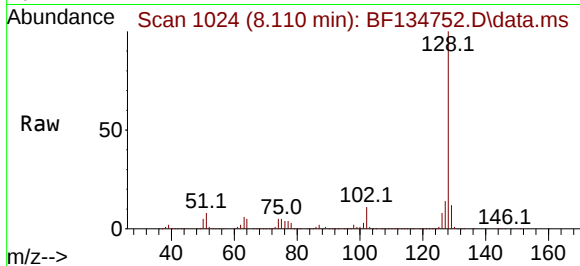




#32
Benzoic acid
Concen: 9.191 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.247 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

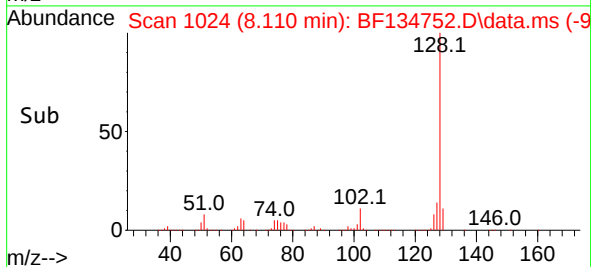
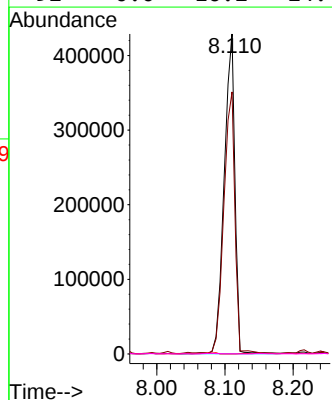
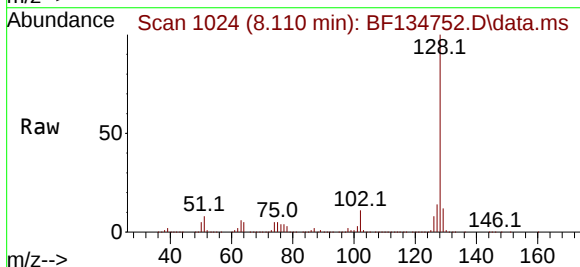
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ClientSampleId :
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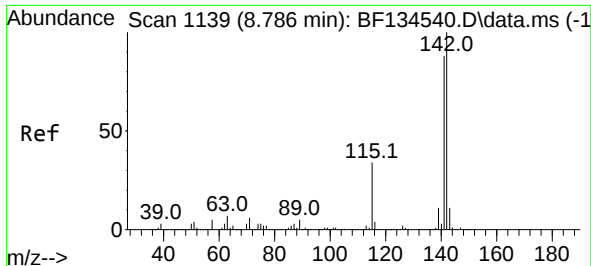
Tgt Ion:122 Resp: 8833
Ion Ratio Lower Upper
122 100
105 4.3 87.5 127.5#
77 1458.1 71.4 111.4#



#33
4-Chloroaniline
Concen: 38.028 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.041 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:127 Resp: 467785
Ion Ratio Lower Upper
127 100
129 81.9 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 63.377 ng

RT: 8.799 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

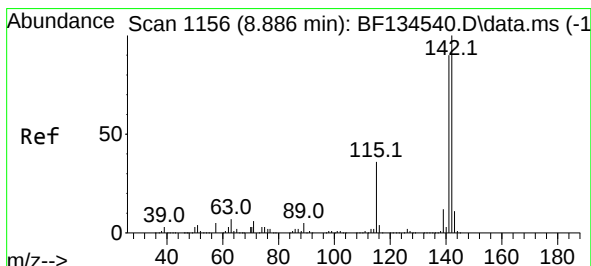
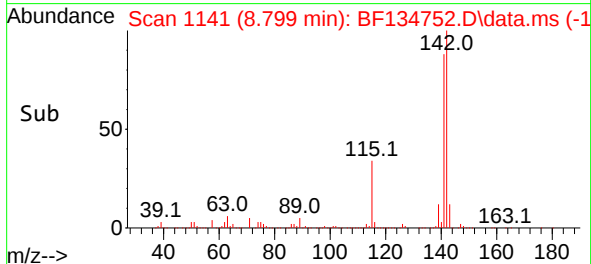
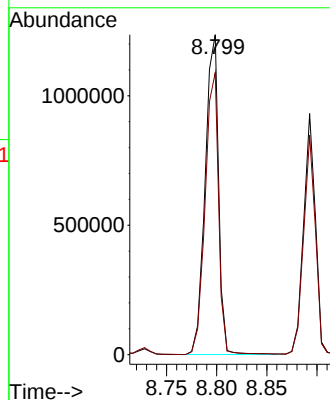
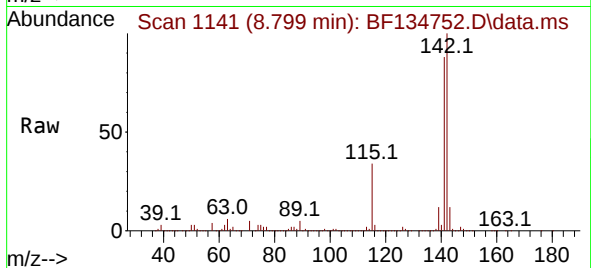
NEVINS-SB02-Z64-65

Tgt Ion:142 Resp: 1159749

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 44.739 ng

RT: 8.893 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF134752.D

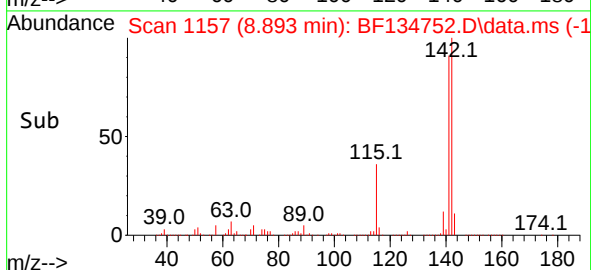
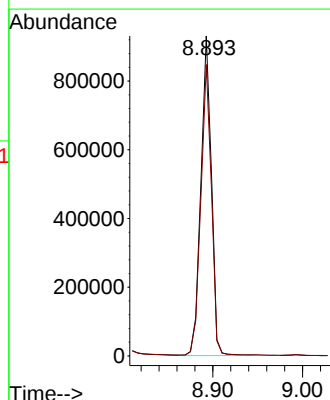
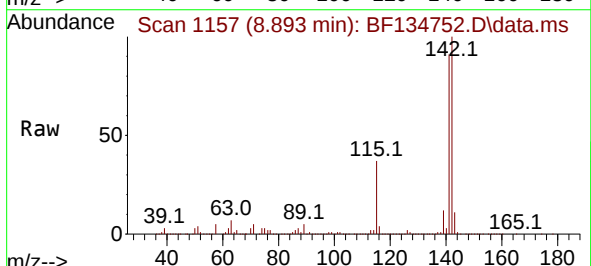
Acq: 14 Aug 2023 11:03

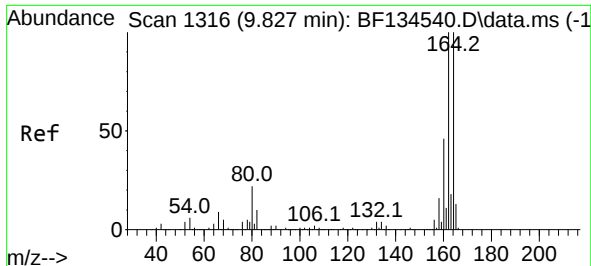
Tgt Ion:142 Resp: 761302

Ion Ratio Lower Upper

142 100

141 91.0 71.4 107.2

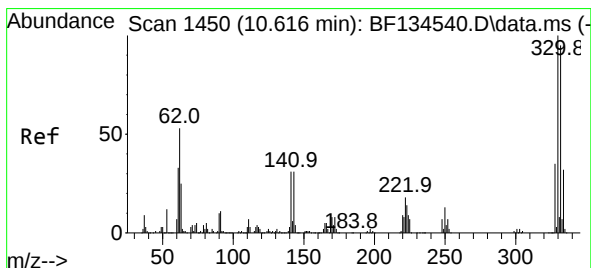
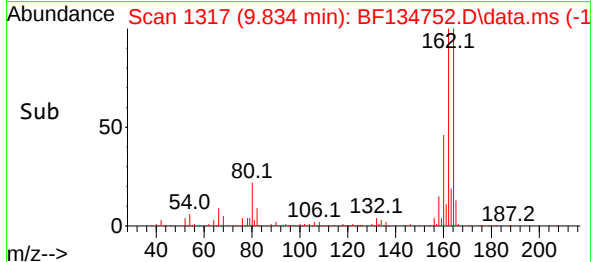
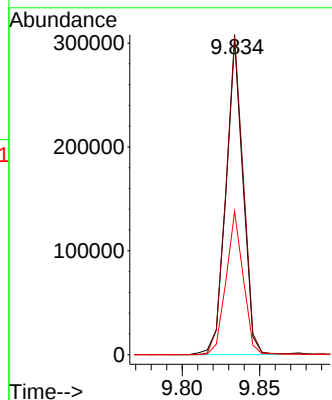
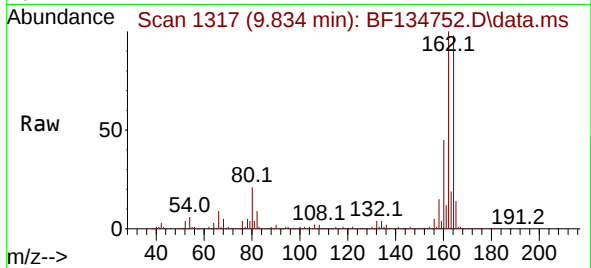




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

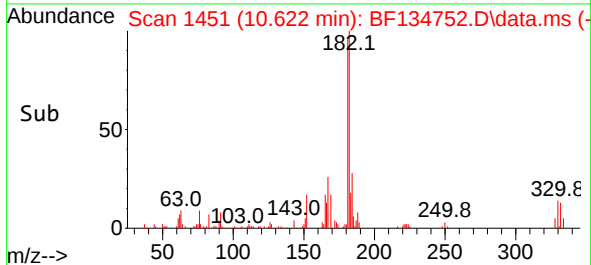
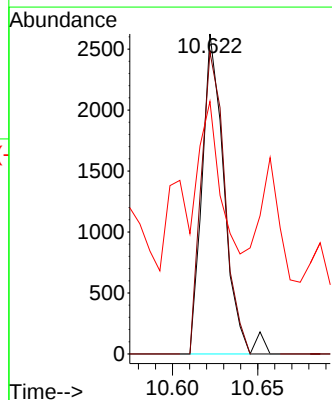
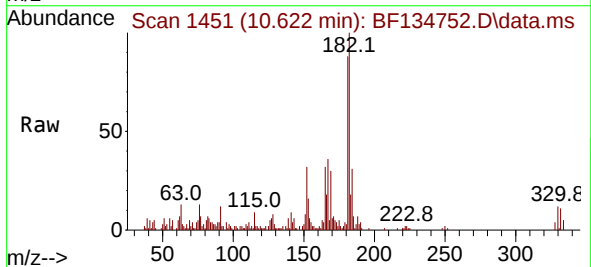
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

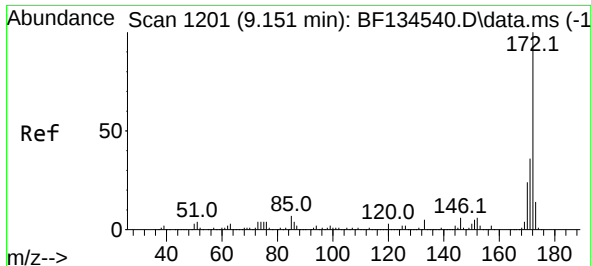
Tgt Ion:164 Resp: 232614
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 45.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 0.997 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:330 Resp: 2364
Ion Ratio Lower Upper
330 100
332 100.4 78.8 118.2
141 78.0 25.4 38.2#





#45

2-Fluorobiphenyl

Concen: 1.578 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z64-65

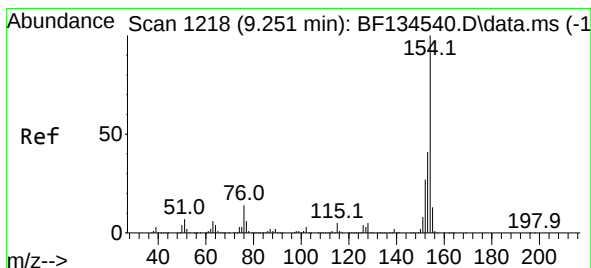
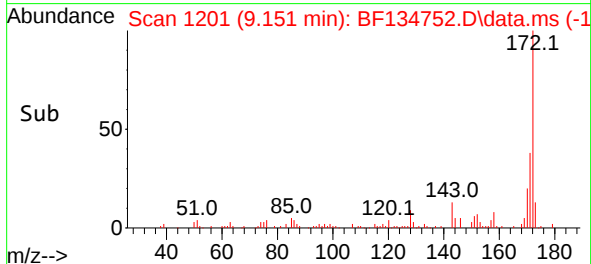
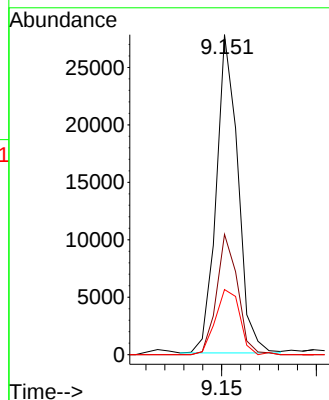
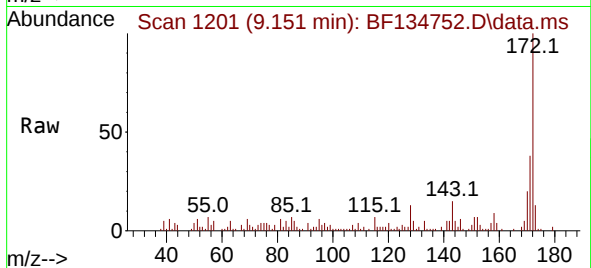
Tgt Ion:172 Resp: 22080

Ion Ratio Lower Upper

172 100

171 37.6 28.8 43.2

170 20.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.855 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.005 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

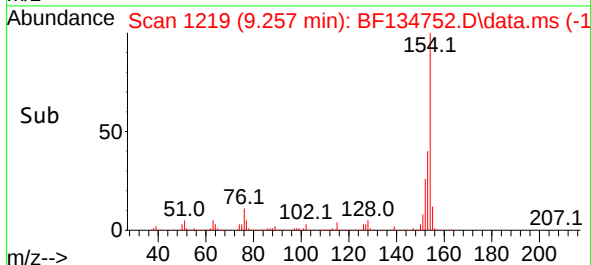
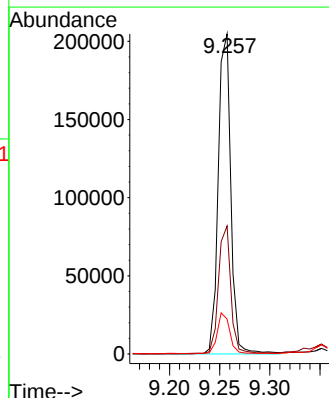
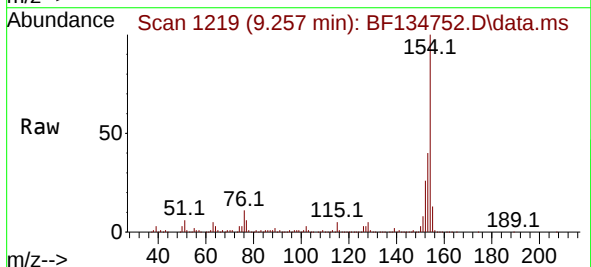
Tgt Ion:154 Resp: 178264

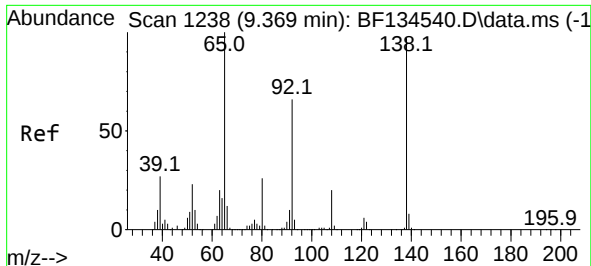
Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

76 10.9 0.0 30.2

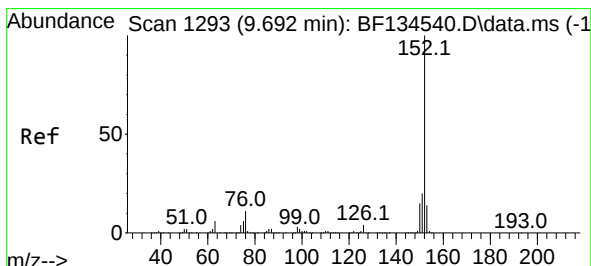
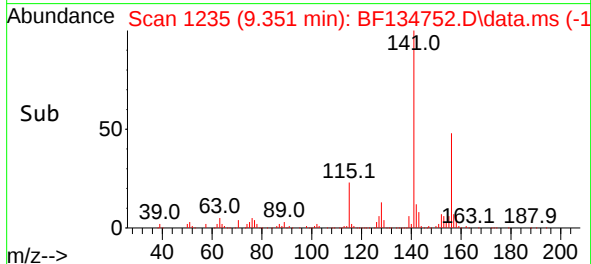
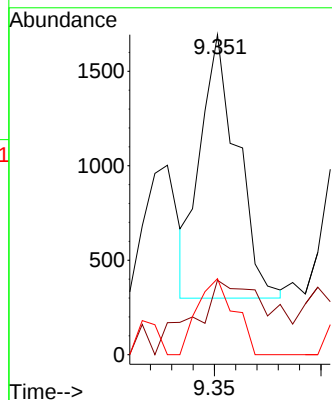
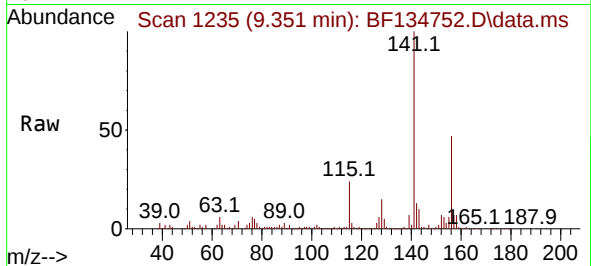




#48
2-Nitroaniline
Concen: 3.537 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

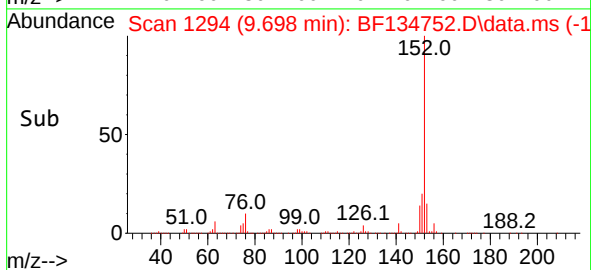
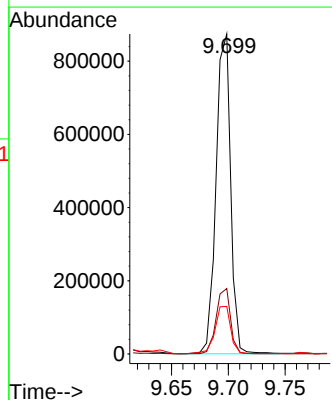
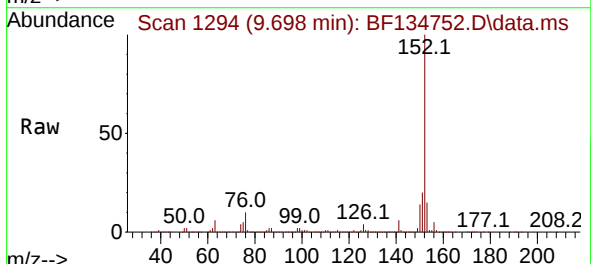
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

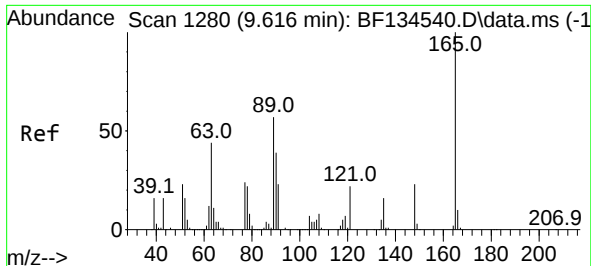
Tgt Ion: 65 Resp: 1679
Ion Ratio Lower Upper
65 100
92 23.3 50.7 76.1#
138 23.7 78.2 117.4#



#49
Acenaphthylene
Concen: 36.583 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion: 152 Resp: 779416
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 14.9 10.9 16.3

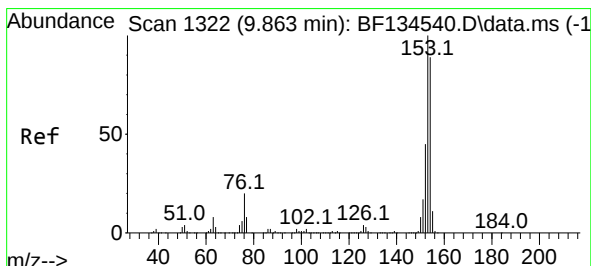
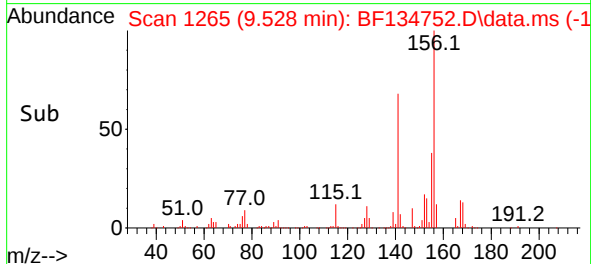
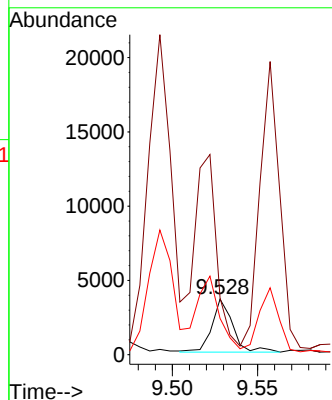
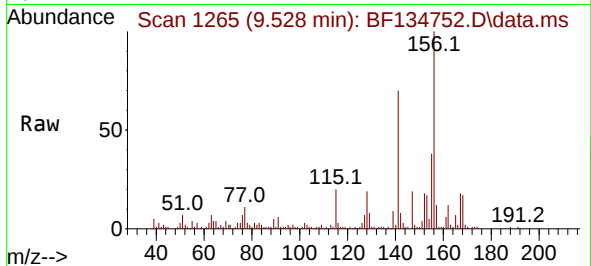




#51
2,6-Dinitrotoluene
Concen: 3.382 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.100 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

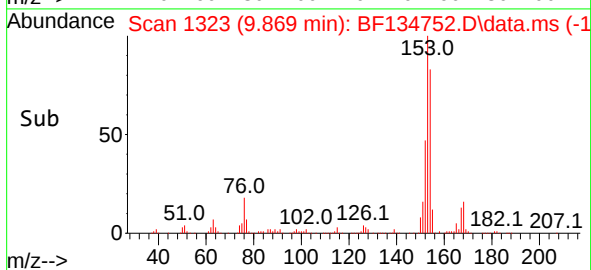
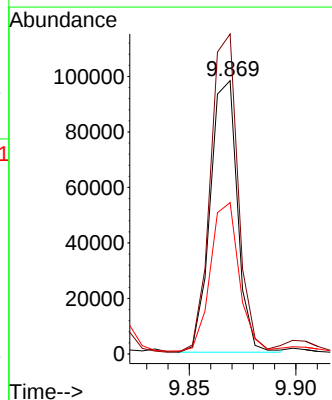
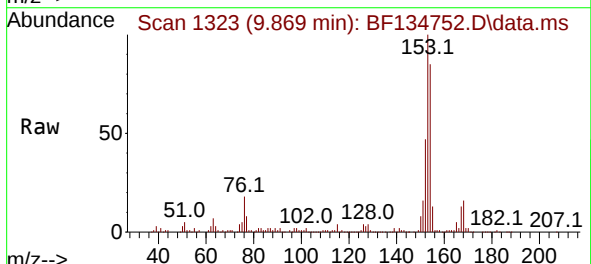
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

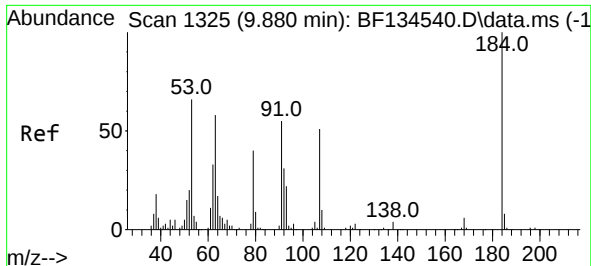
Tgt Ion:165 Resp: 3037
Ion Ratio Lower Upper
165 100
63 102.8 57.8 86.6#
89 65.6 51.8 77.8



#52
Acenaphthene
Concen: 6.285 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:154 Resp: 86777
Ion Ratio Lower Upper
154 100
153 117.1 90.0 135.0
152 55.4 42.4 63.6

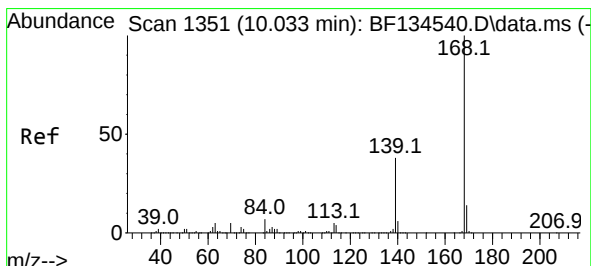
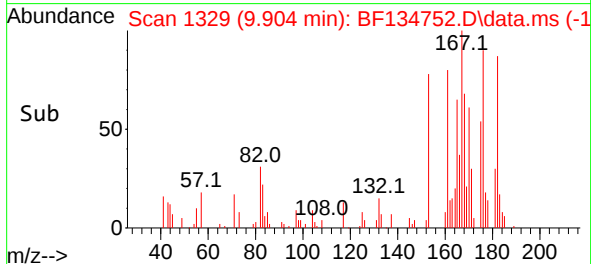
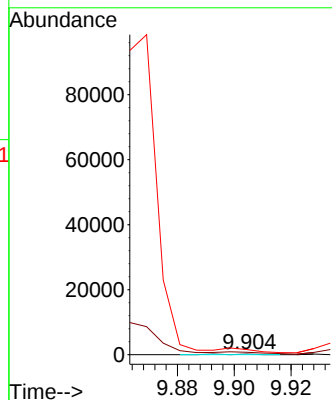
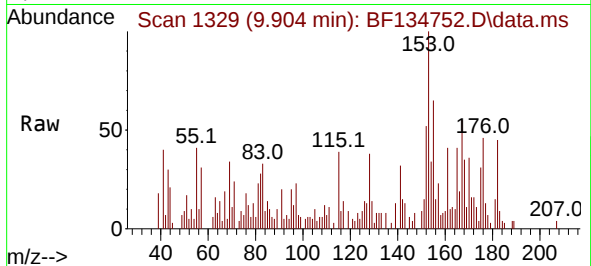




#54
2,4-Dinitrophenol
Concen: 6.911 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

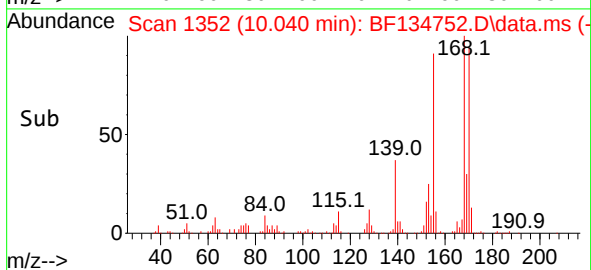
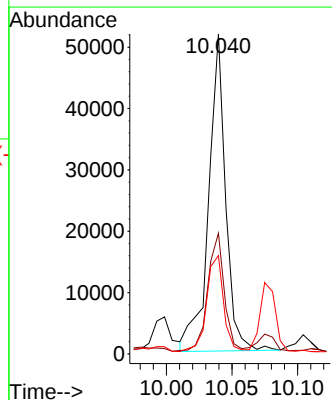
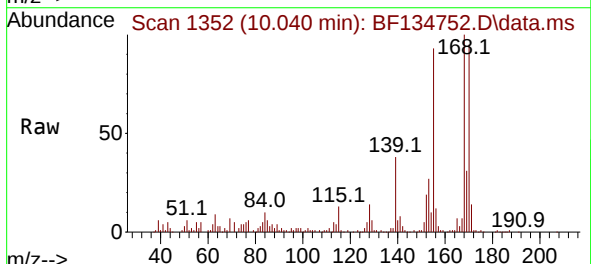
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

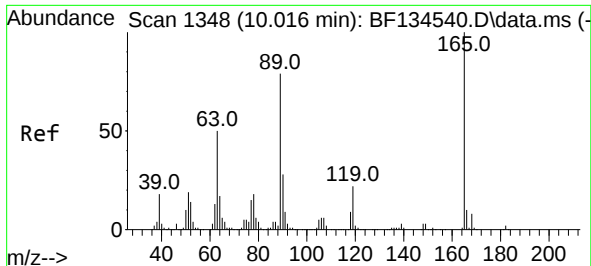
Tgt Ion:184 Resp: 126
Ion Ratio Lower Upper
184 100
63 401.6 57.1 85.7#
154 869.8 59.1 88.7#



#55
Dibenzofuran
Concen: 2.383 ng
RT: 10.040 min Scan# 1352
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:168 Resp: 46832
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 30.8 10.6 15.8#

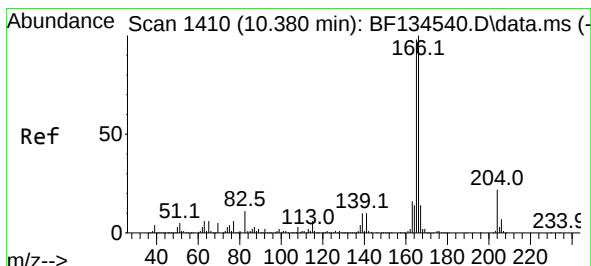
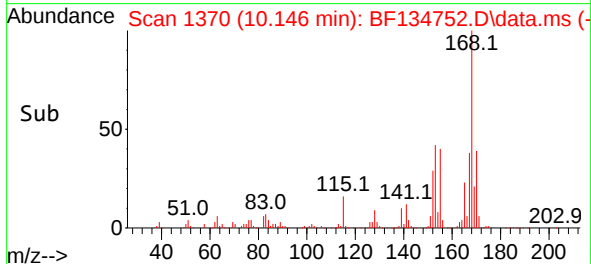
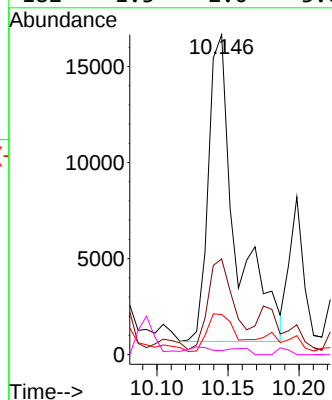
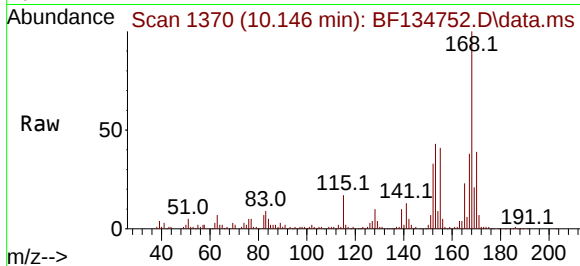




#57
2,4-Dinitrotoluene
Concen: 8.032 ng
RT: 10.146 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

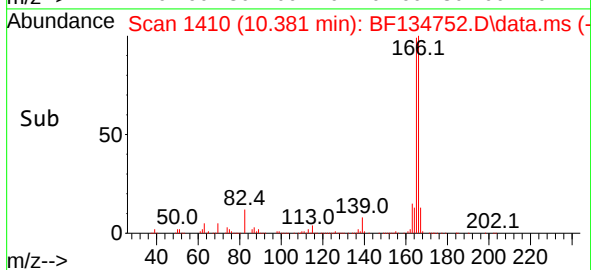
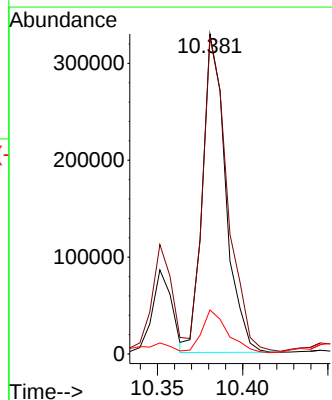
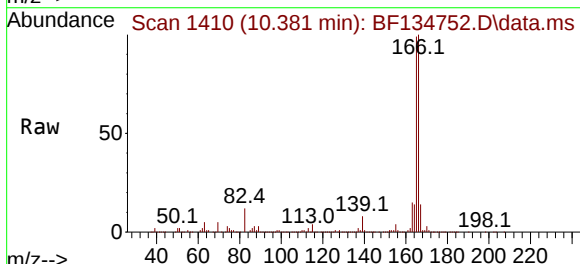
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

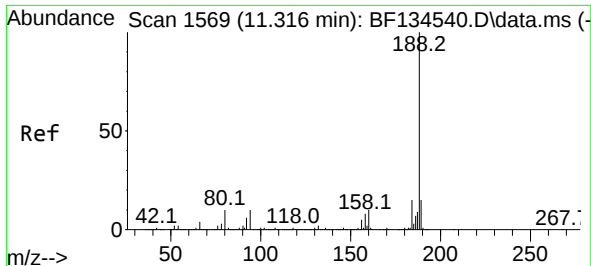
Tgt Ion:165 Resp: 21610
Ion Ratio Lower Upper
165 100
63 29.9 48.9 73.3#
89 12.6 61.7 92.5#
182 1.3 2.0 3.0#



#58
Fluorene
Concen: 21.690 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:166 Resp: 310524
Ion Ratio Lower Upper
166 100
165 99.0 74.5 111.7
167 13.7 10.6 16.0

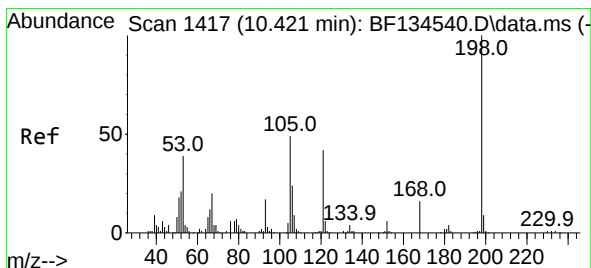
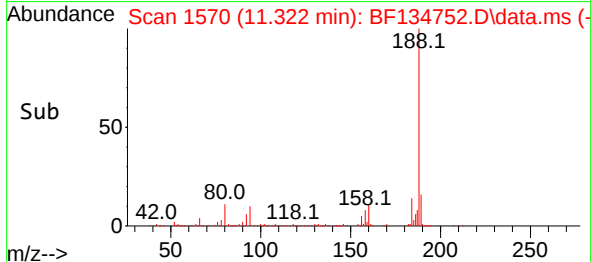
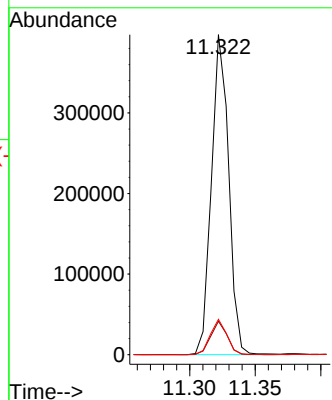
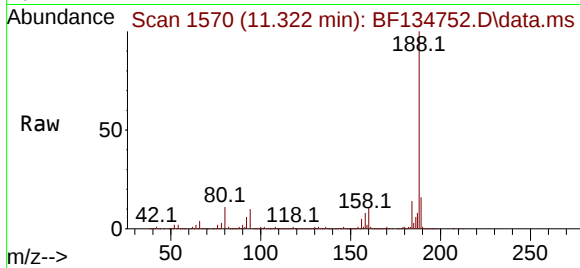




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

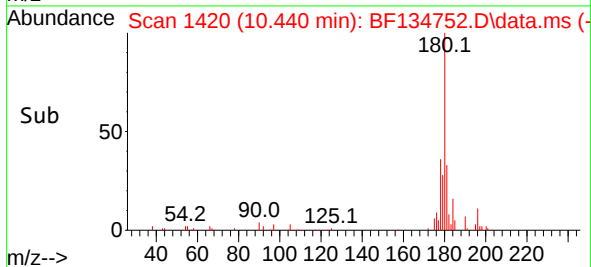
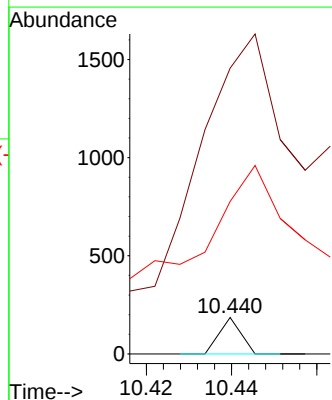
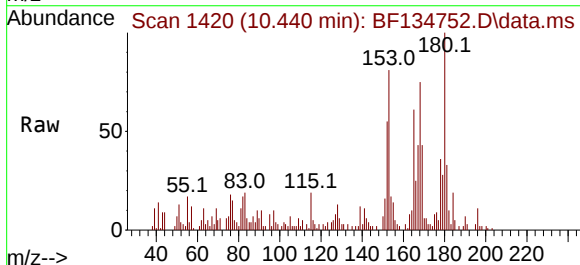
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

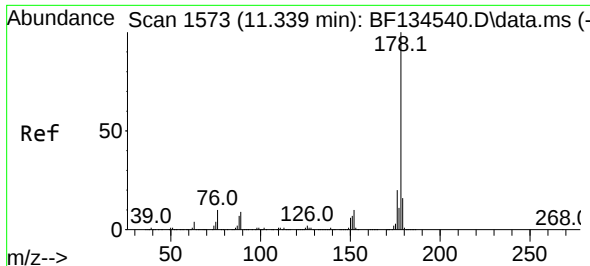
Tgt Ion:188 Resp: 363127
Ion Ratio Lower Upper
188 100
94 10.4 5.1 7.7#
80 11.1 6.6 9.8#



#65
4,6-Dinitro-2-methylphenol
Concen: 8.736 ng
RT: 10.440 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:198 Resp: 66
Ion Ratio Lower Upper
198 100
51 782.8 38.6 78.6#
105 417.7 27.9 67.9#

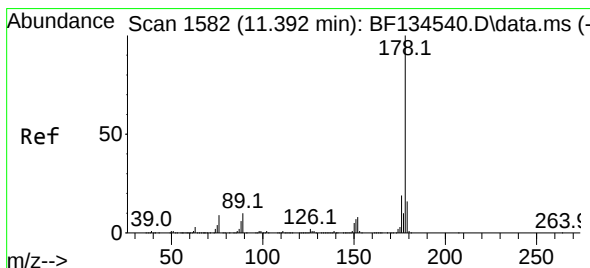
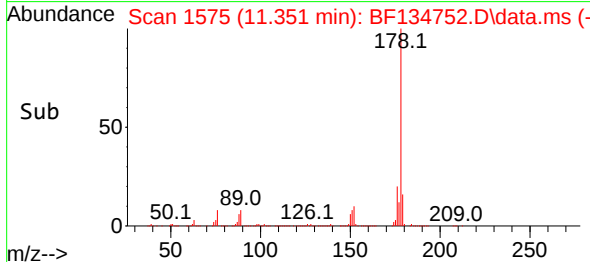
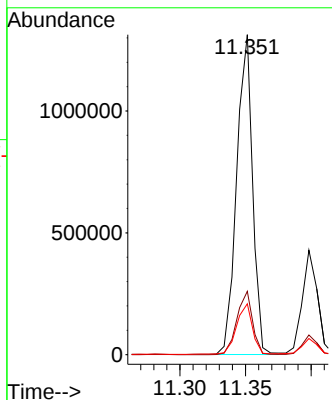
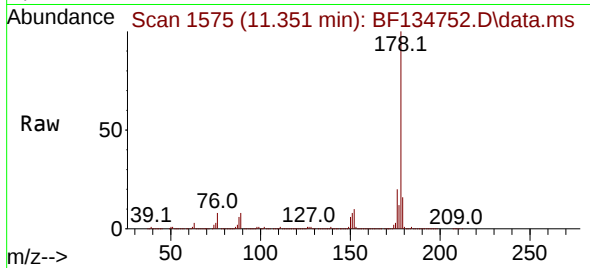




#71
Phenanthrene
Concen: 57.666 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

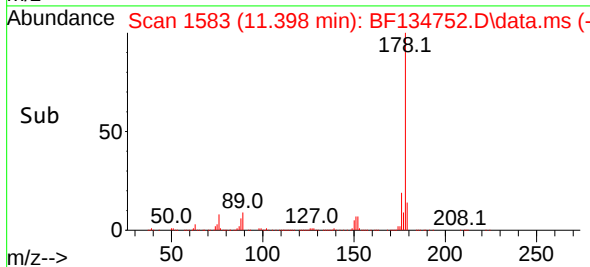
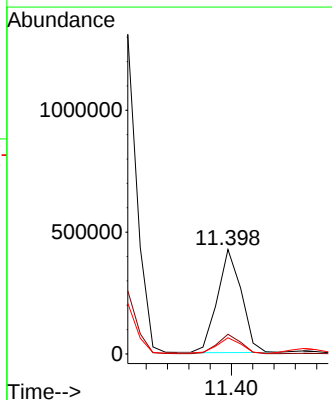
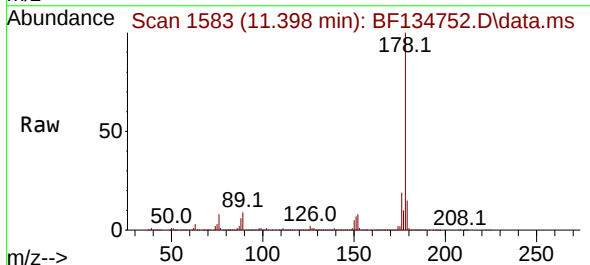
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

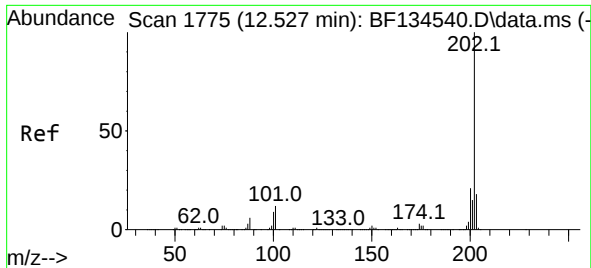
Tgt Ion:178 Resp: 1112256
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 16.940 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:178 Resp: 333739
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.4 12.3 18.5

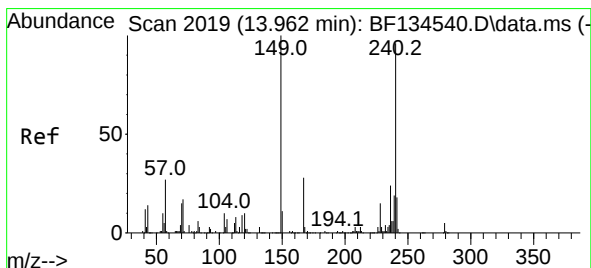
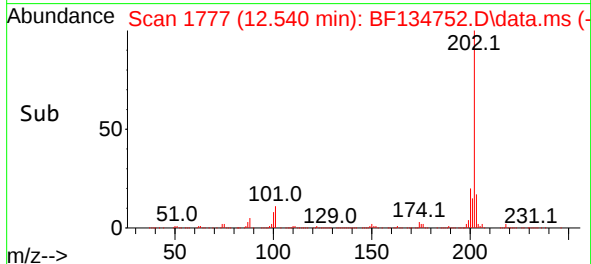
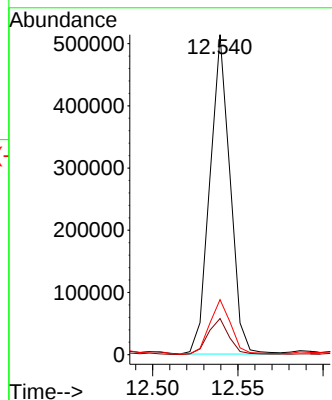
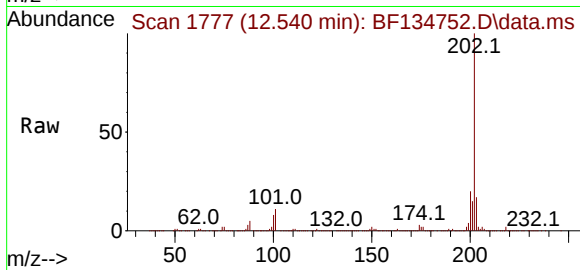




#75
Fluoranthene
Concen: 20.866 ng
RT: 12.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

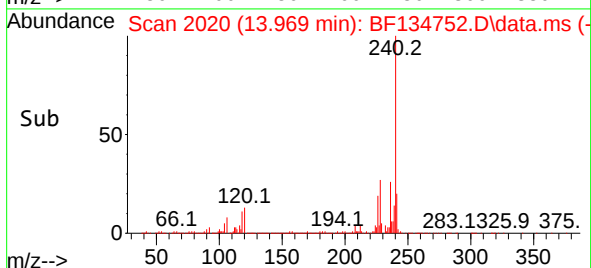
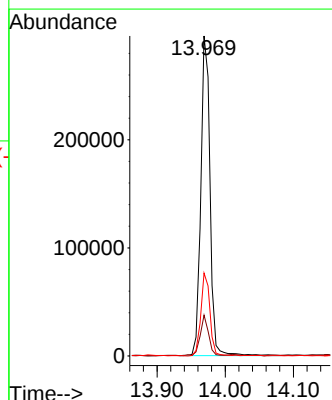
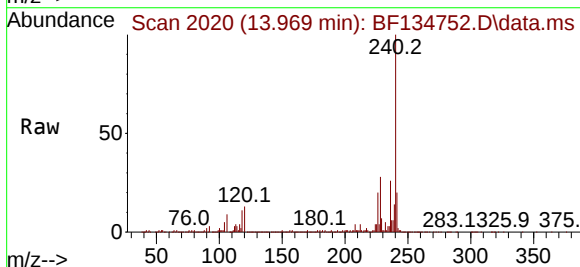
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

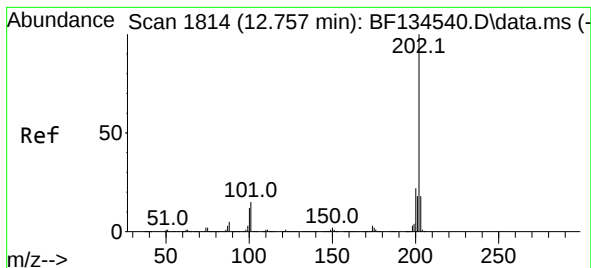
Tgt Ion:202 Resp: 425133
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:240 Resp: 277085
Ion Ratio Lower Upper
240 100
120 12.8 6.6 10.0#
236 25.9 20.2 30.2





#78

Pyrene

Concen: 26.699 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z64-65

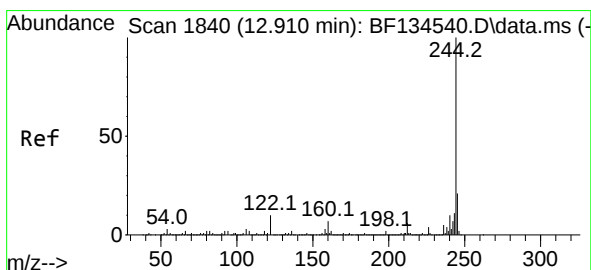
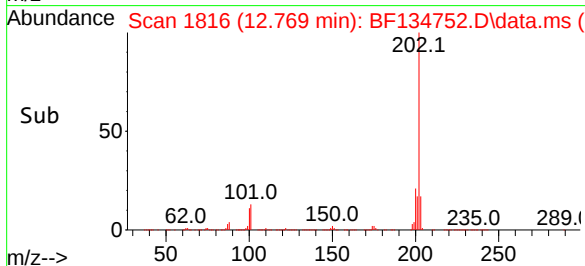
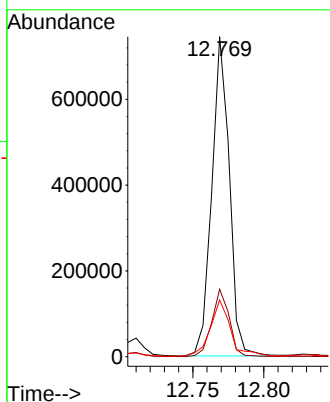
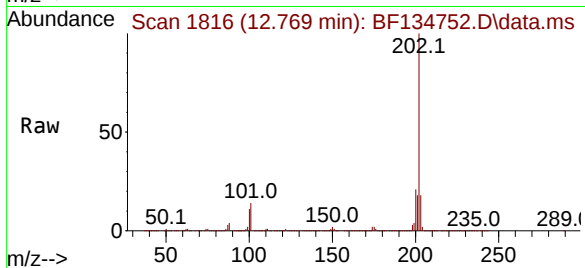
Tgt Ion:202 Resp: 640159

Ion Ratio Lower Upper

202 100

200 21.1 15.8 23.8

203 17.7 13.5 20.3



#79

Terphenyl-d14

Concen: 1.314 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.005 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

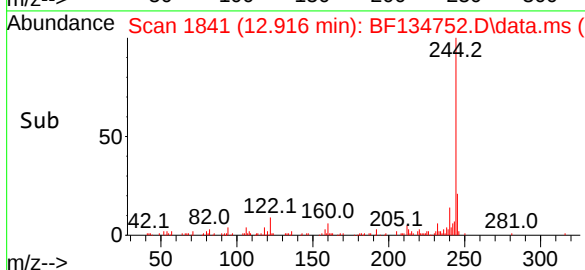
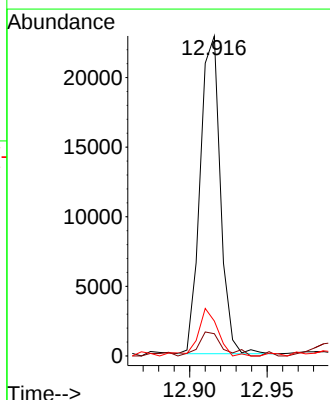
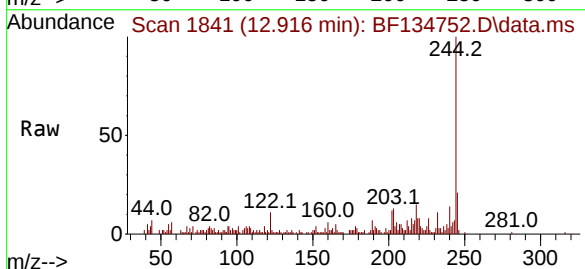
Tgt Ion:244 Resp: 20652

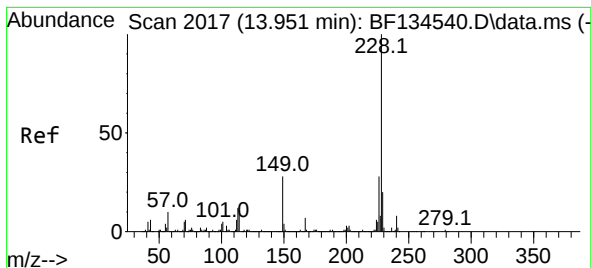
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.9 8.0 12.0





#81

Benzo(a)anthracene

Concen: 8.809 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.036 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z64-65

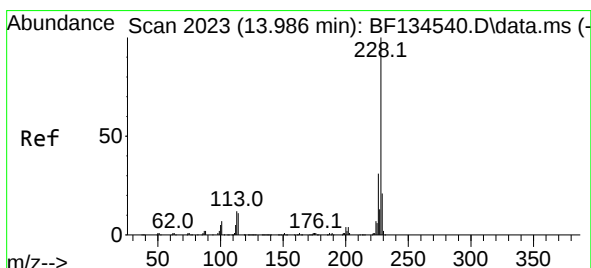
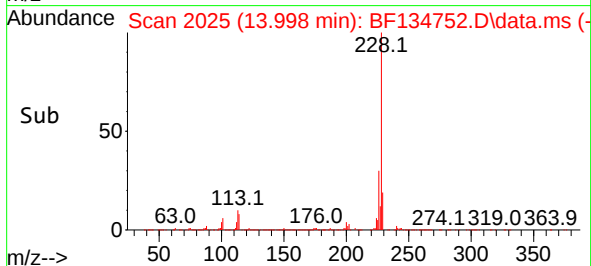
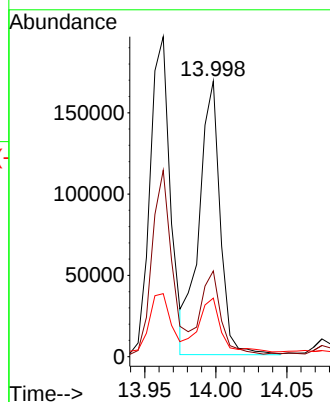
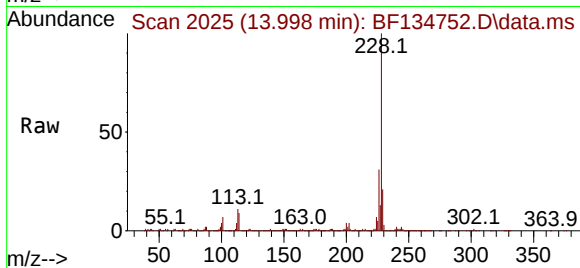
Tgt Ion:228 Resp: 174537

Ion Ratio Lower Upper

228 100

226 31.1 22.3 33.5

229 21.3 15.8 23.6



#83

Chrysene

Concen: 9.042 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

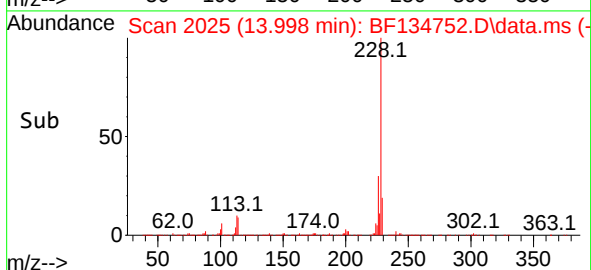
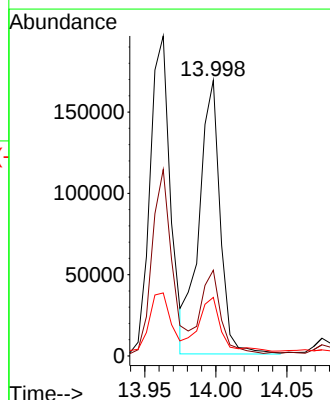
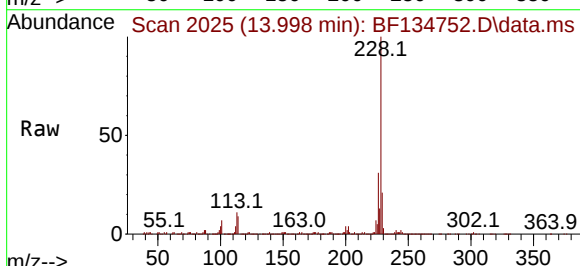
Tgt Ion:228 Resp: 174537

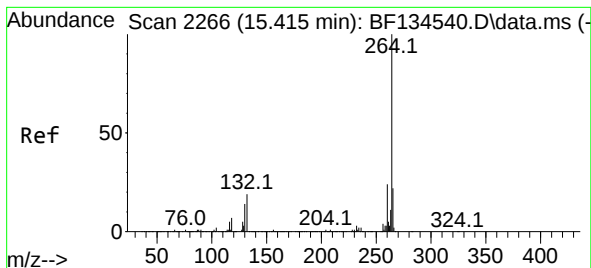
Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 21.3 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: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z64-65

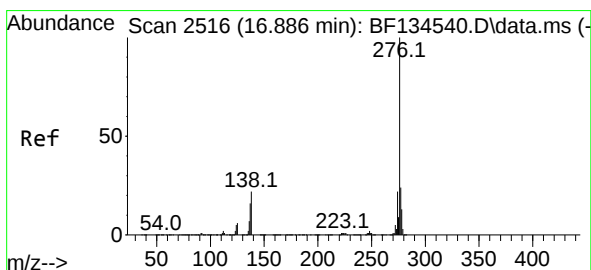
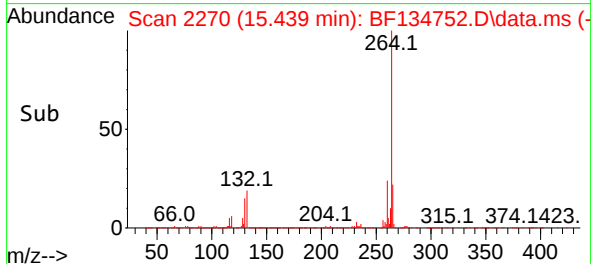
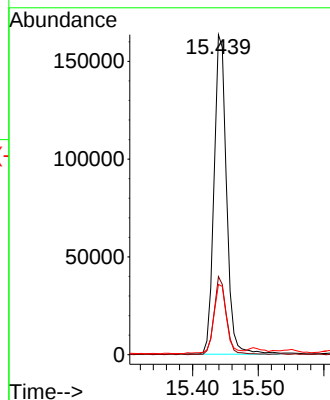
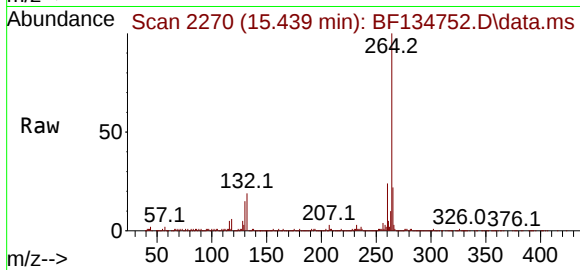
Tgt Ion:264 Resp: 216395

Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 22.0 15.8 23.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.204 ng

RT: 16.927 min Scan# 2523

Delta R.T. 0.000 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

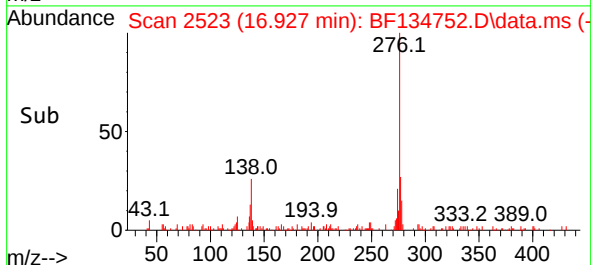
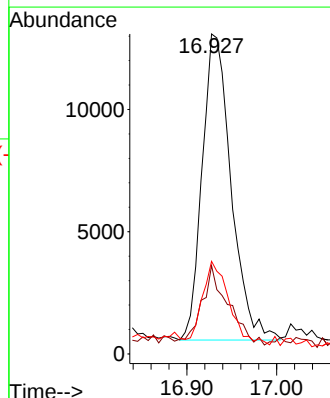
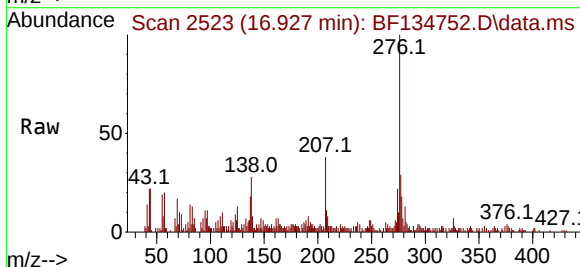
Tgt Ion:276 Resp: 28053

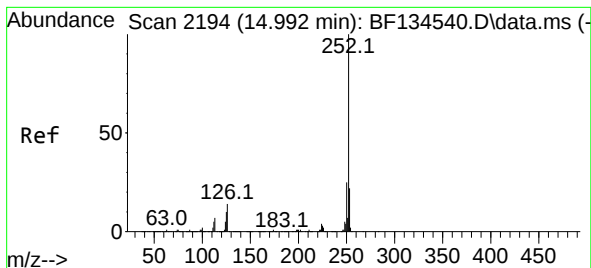
Ion Ratio Lower Upper

276 100

138 23.9 14.2 21.4#

277 25.2 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 8.092 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB02-Z64-65

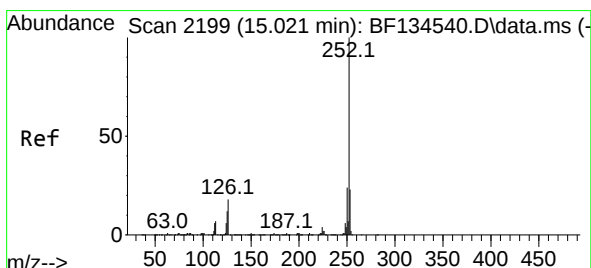
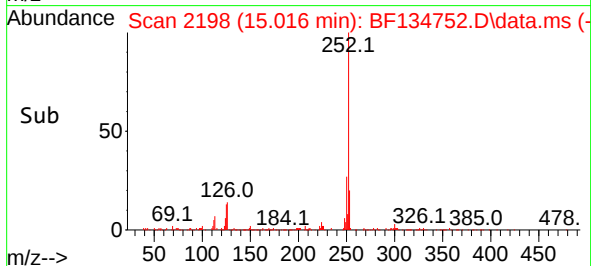
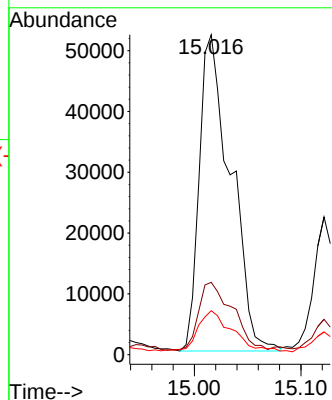
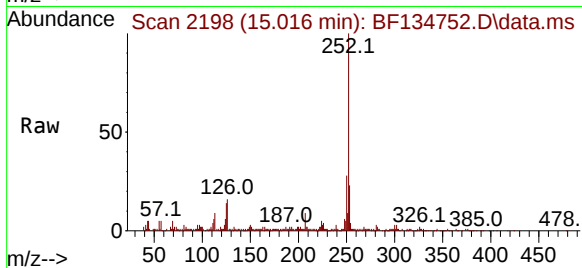
Tgt Ion:252 Resp: 106795

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 13.7 6.0 9.0#



#89

Benzo(k)fluoranthene

Concen: 8.123 ng

RT: 15.016 min Scan# 2198

Delta R.T. -0.023 min

Lab File: BF134752.D

Acq: 14 Aug 2023 11:03

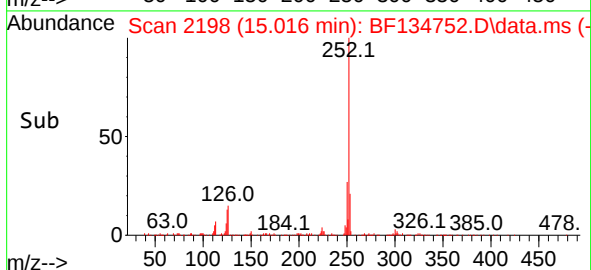
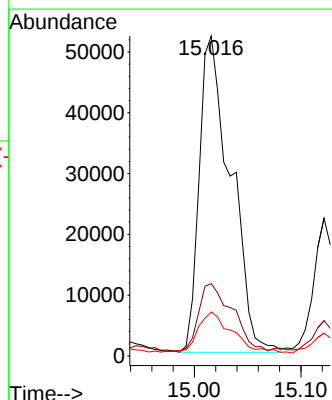
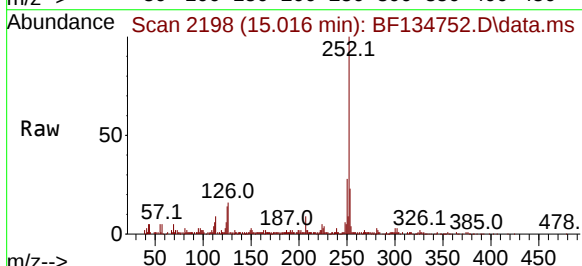
Tgt Ion:252 Resp: 106795

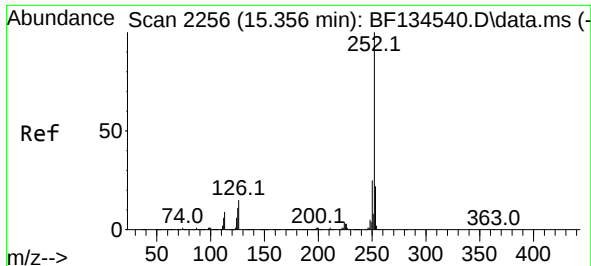
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 13.7 6.3 9.5#

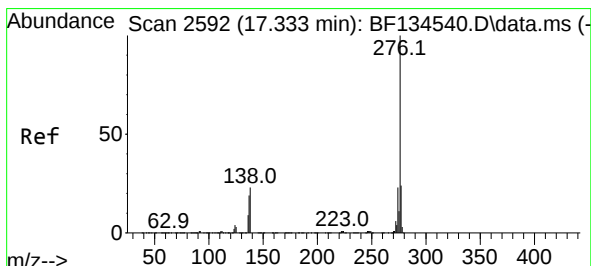
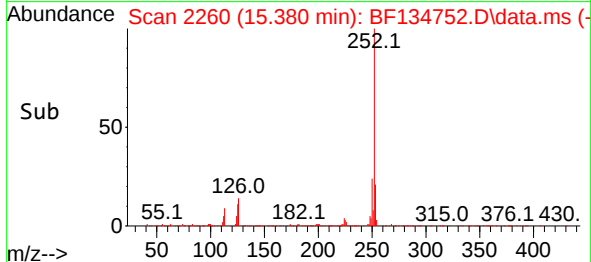
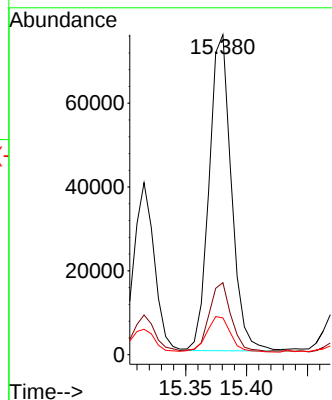
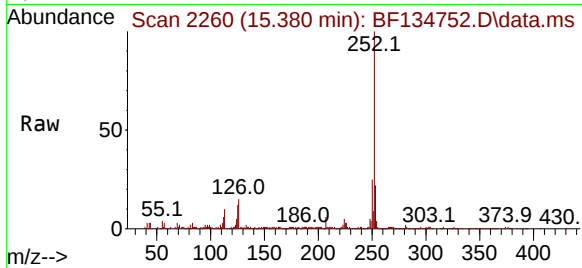




#90
Benzo(a)pyrene
Concen: 7.777 ng
RT: 15.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

Tgt Ion:252 Resp: 95703
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 11.5 6.2 9.4#



#92
Benzo(g,h,i)perylene
Concen: 2.875 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134752.D
Acq: 14 Aug 2023 11:03

Tgt Ion:276 Resp: 30163
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 27.1 12.2 18.2#

