

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134834.D
 Acq On : 18 Aug 2023 11:03
 Operator : CG\JU
 Sample : 04047-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61-Q

Quant Time: Aug 18 11:37:52 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	6.792	152	16698	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	67410	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	38496	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	55608	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	35469	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	28781	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	105154	95.727	ng	-0.02
7) Phenol-d6	6.416	99	138921	98.933	ng	-0.02
23) Nitrobenzene-d5	7.345	82	82503	76.485	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	31297	79.752	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	167108	72.176	ng	-0.02
79) Terphenyl-d14	12.910	244	131432	65.324	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.351	77	9041	9.805	ng	# 1
18) Hexachloroethane	7.322	117	15692	38.912	ng	# 1
22) Acetophenone	7.181	105	5637	3.622	ng	# 50
24) Nitrobenzene	7.357	77	2542	2.181	ng	# 13
26) 2-Nitrophenol	7.686	139	127	5.023	ng	# 1
31) Naphthalene	8.104	128	4529154	1336.862	ng	97
32) Benzoic acid	7.851	122	763	8.799	ng	# 1
33) 4-Chloroaniline	8.104	127	635321	420.867	ng	# 34
35) Caprolactam	8.498	113	2682	8.725	ng	# 33
37) 2-Methylnaphthalene	8.792	142	1483278	660.518	ng	100
38) 1-Methylnaphthalene	8.886	142	1115785	534.330	ng	98
46) 1,1'-Biphenyl	9.245	154	324590	108.429	ng	98
48) 2-Nitroaniline	9.339	65	7945	13.778	ng	# 29
49) Acenaphthylene	9.686	152	146493	41.548	ng	# 89
51) 2,6-Dinitrotoluene	9.522	165	5429	12.069	ng	# 85
52) Acenaphthene	9.863	154	796870	348.749	ng	99
54) 2,4-Dinitrophenol	9.916	184	169	7.835	ng	# 1
55) Dibenzofuran	10.033	168	68804	21.153	ng	# 84
56) 4-Nitrophenol	9.927	139	9516	19.895	ng	# 11
57) 2,4-Dinitrotoluene	10.027	165	4363	9.171	ng	# 47
58) Fluorene	10.374	166	464665	196.125	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	59	8.914	ng	# 1
66) n-Nitrosodiphenylamine	10.486	169	15037	8.496	ng	# 1
67) 4-Bromophenyl-phenylether	10.616	248	2001	3.287	ng	# 1
71) Phenanthrene	11.345	178	1554398	526.260	ng	99
72) Anthracene	11.392	178	481866	159.716	ng	99
73) Carbazole	11.545	167	16341	6.066	ng	# 89
75) Fluoranthene	12.533	202	554896	177.851	ng	97
78) Pyrene	12.762	202	832339	271.192	ng	97
81) Benzo(a)anthracene	13.992	228	249155	98.239	ng	97
83) Chrysene	13.992	228	249155	100.835	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	3943	3.228	ng	# 81
87) Indeno(1,2,3-cd)pyrene	16.909	276	46076	27.221	ng	# 93
88) Benzo(b)fluoranthene	15.004	252	214016	121.924	ng	# 97
89) Benzo(k)fluoranthene	15.004	252	214016	122.393	ng	# 97
90) Benzo(a)pyrene	15.368	252	178412	109.012	ng	# 97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134834.D
Acq On : 18 Aug 2023 11:03
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

Quant Time: Aug 18 11:37:52 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

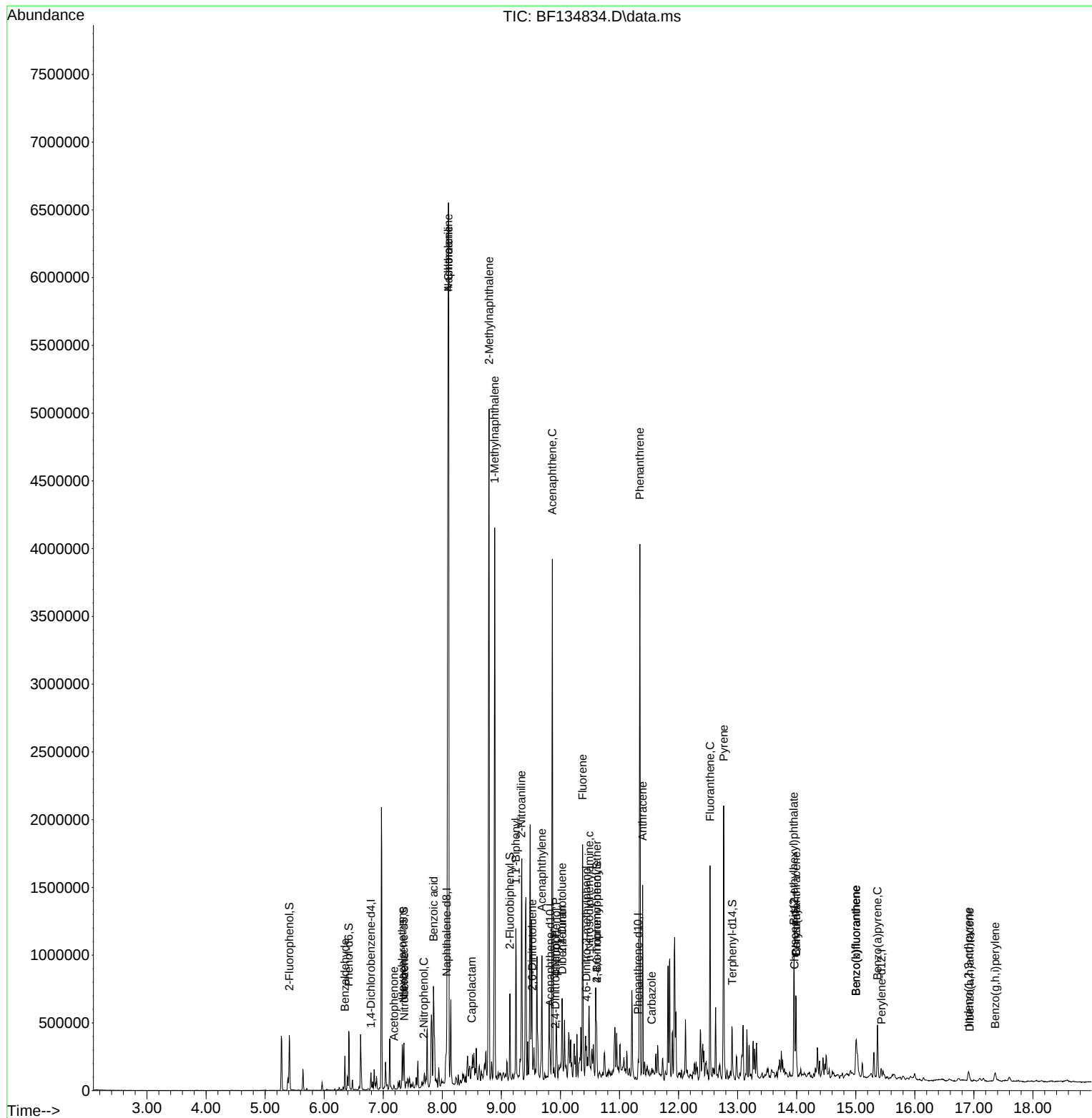
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Dibenzo(a,h)anthracene	16.927	278	12663	9.257	ng	# 90
92) Benzo(g,h,i)perylene	17.362	276	52946	37.943	ng	# 91

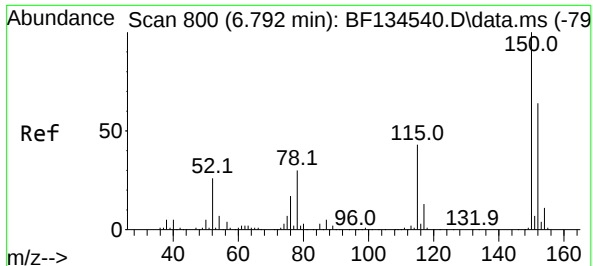
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134834.D
Acq On : 18 Aug 2023 11:03
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

Quant Time: Aug 18 11:37:52 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

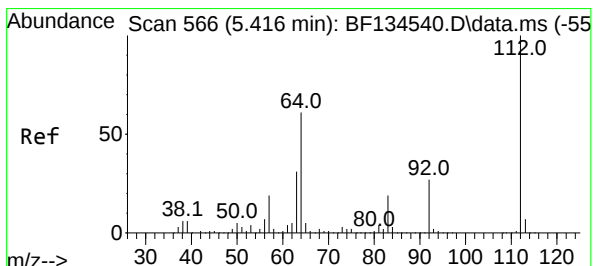
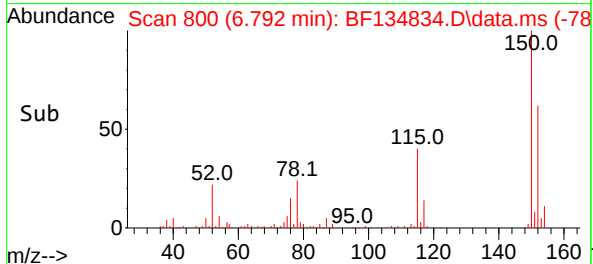
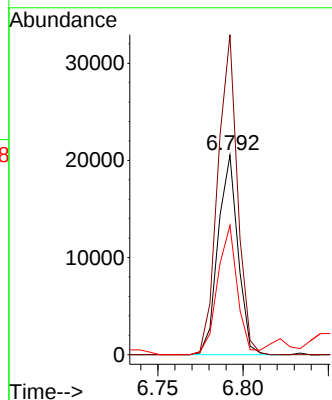
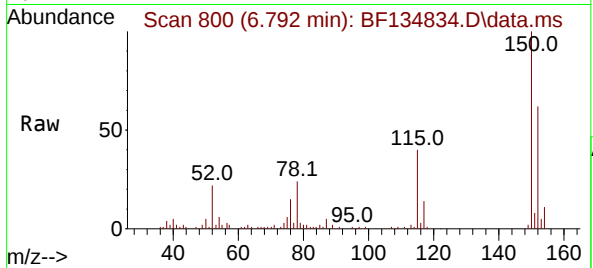




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

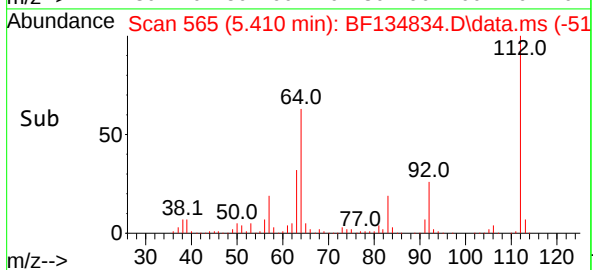
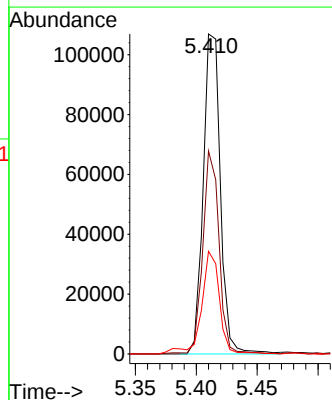
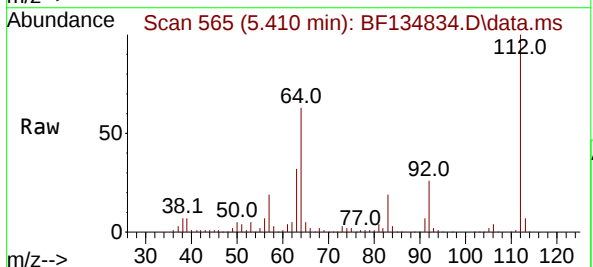
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

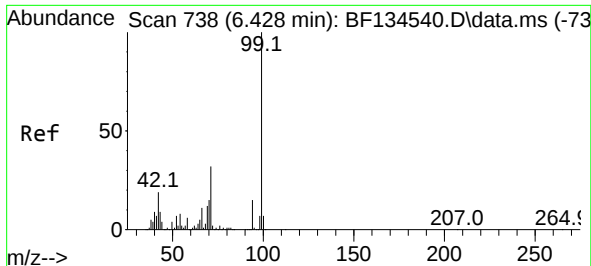
Tgt Ion:152 Resp: 16698
Ion Ratio Lower Upper
152 100
150 160.4 128.3 192.5
115 64.8 52.4 78.6



#5
2-Fluorophenol
Concen: 95.727 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.018 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:112 Resp: 105154
Ion Ratio Lower Upper
112 100
64 63.4 44.9 67.3
63 32.1 25.4 38.0





#7

Phenol-d6

Concen: 98.933 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.024 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

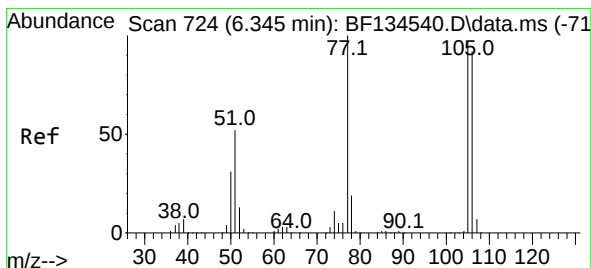
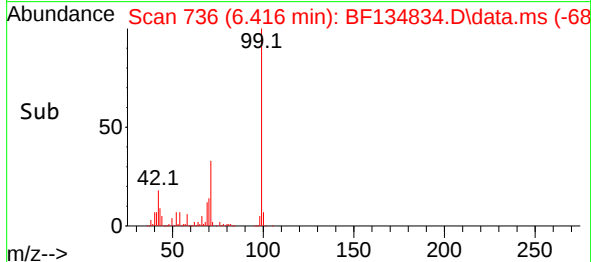
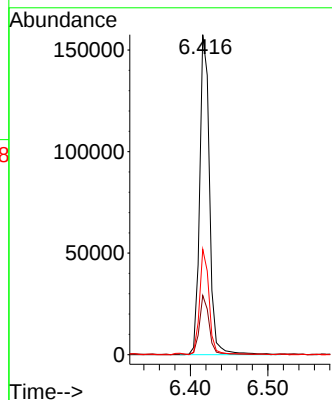
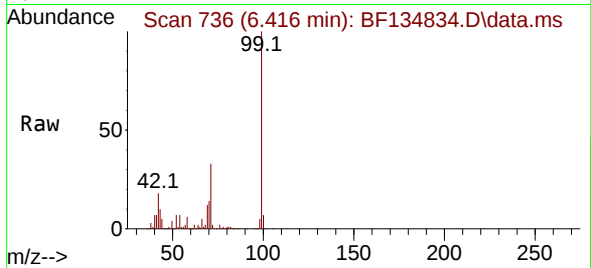
Tgt Ion: 99 Resp: 138921

Ion Ratio Lower Upper

99 100

42 18.5 18.7 28.1#

71 33.0 36.4 54.6#



#9

Benzaldehyde

Concen: 9.805 ng

RT: 6.351 min Scan# 725

Delta R.T. -0.006 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

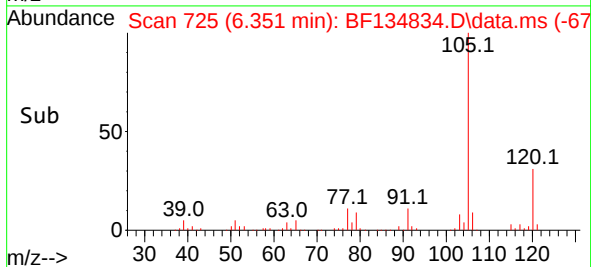
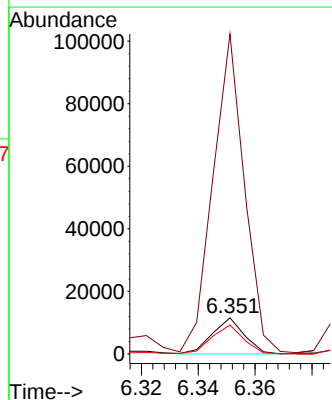
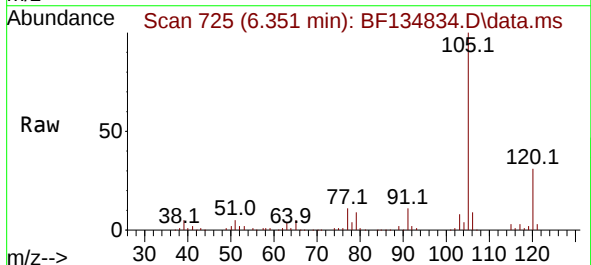
Tgt Ion: 77 Resp: 9041

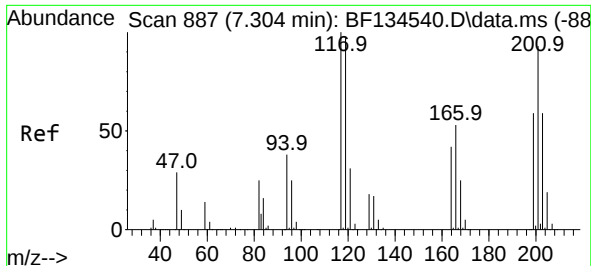
Ion Ratio Lower Upper

77 100

105 884.8 77.1 117.1#

106 80.3 71.4 111.4

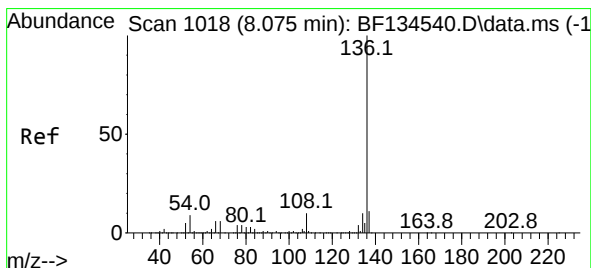
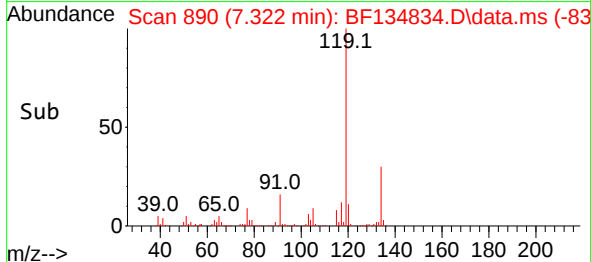
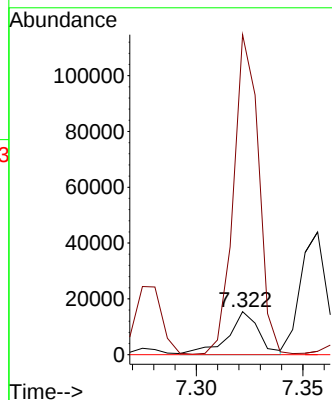
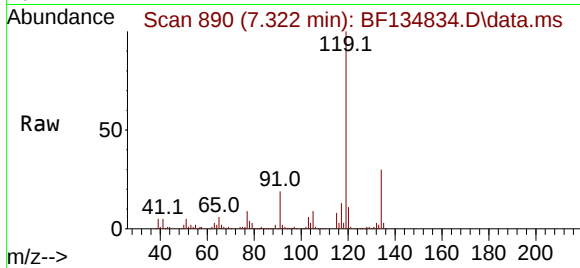




#18
Hexachloroethane
Concen: 38.912 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

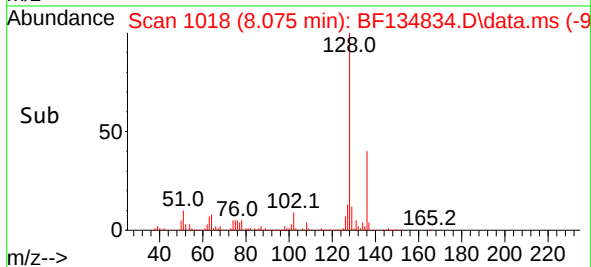
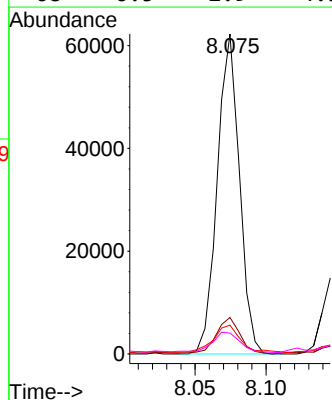
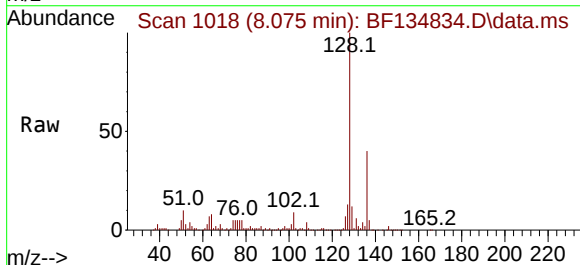
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

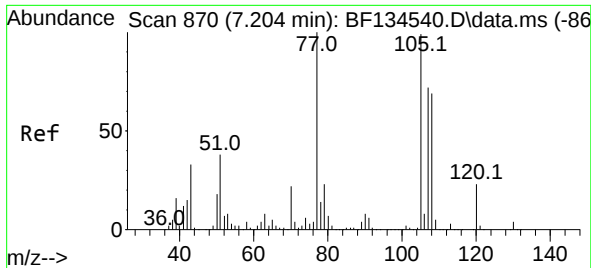
Tgt Ion:117 Resp: 15692
Ion Ratio Lower Upper
117 100
119 742.9 75.8 113.8#
201 0.0 73.6 110.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:136 Resp: 67410
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.0 5.2 7.8#
68 6.5 2.9 4.3#

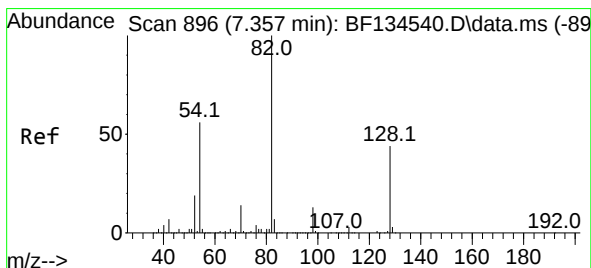
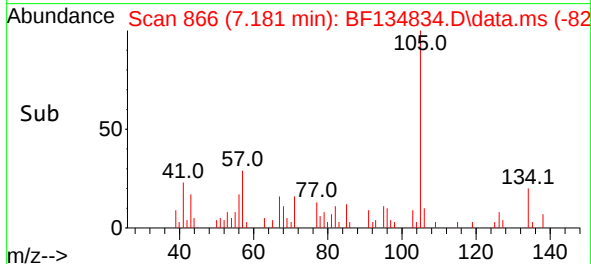
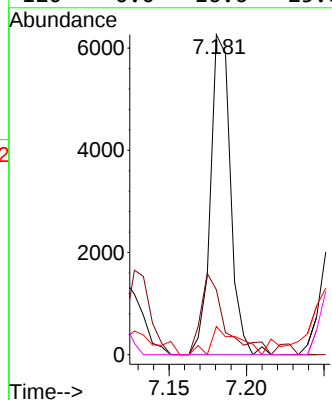
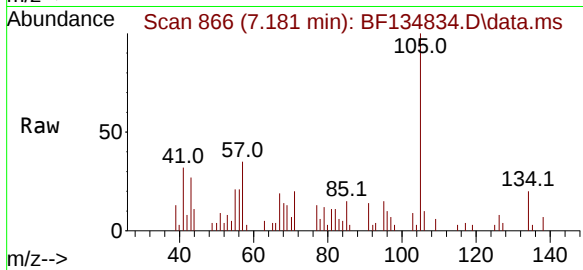




#22
Acetophenone
Concen: 3.622 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.035 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

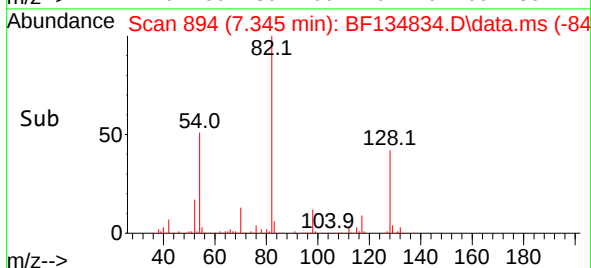
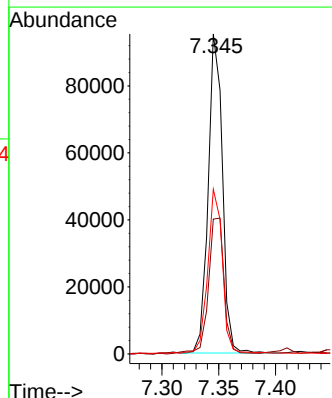
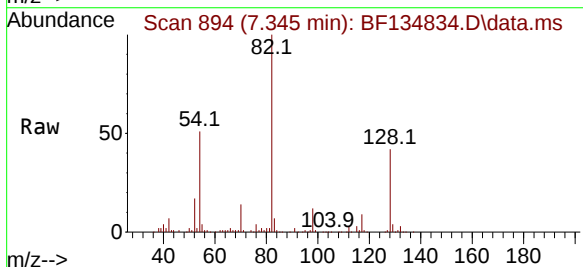
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

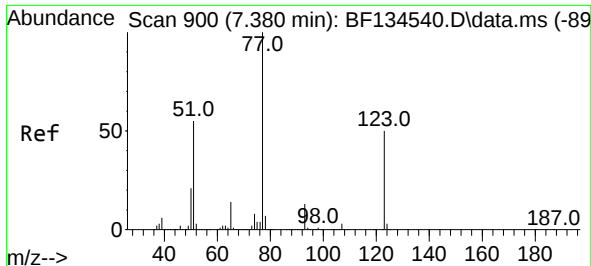
Tgt Ion:	105	Resp:	5637
Ion	Ratio	Lower	Upper
105	100		
71	20.3	7.4	11.0#
51	8.8	36.4	54.6#
120	0.0	16.6	25.0#



#23
Nitrobenzene-d5
Concen: 76.485 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.024 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:	82	Resp:	82503
Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.3	51.5
54	51.4	43.8	65.6

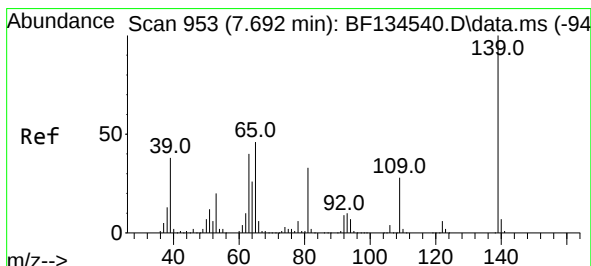
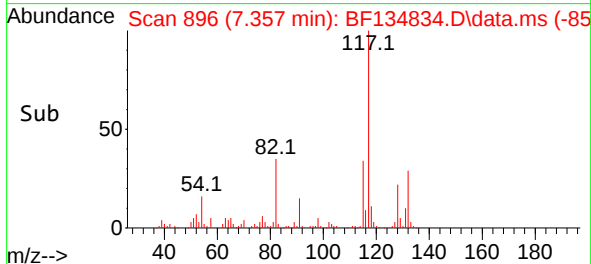
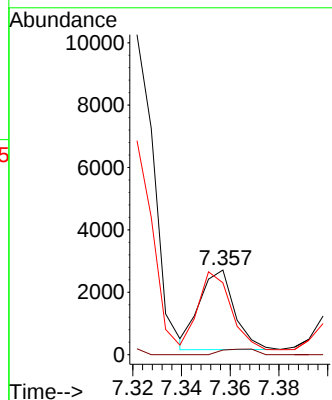
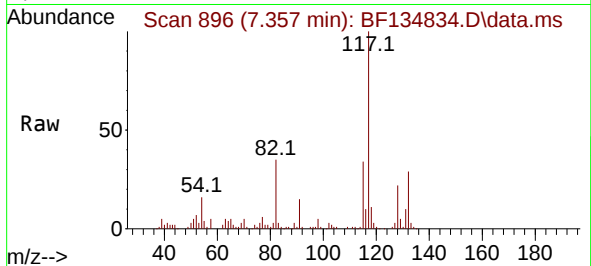




#24
Nitrobenzene
Concen: 2.181 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.029 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

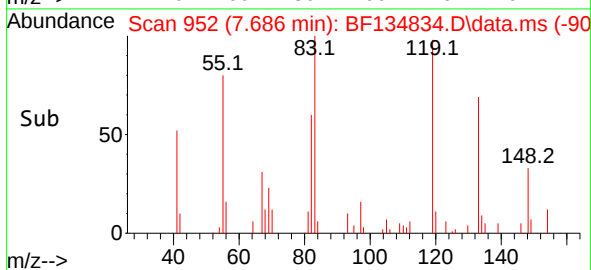
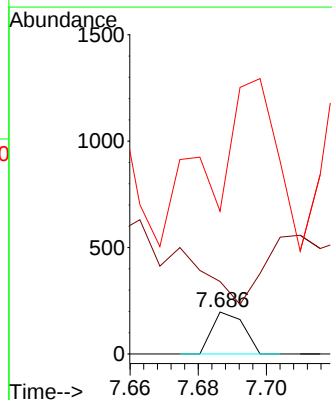
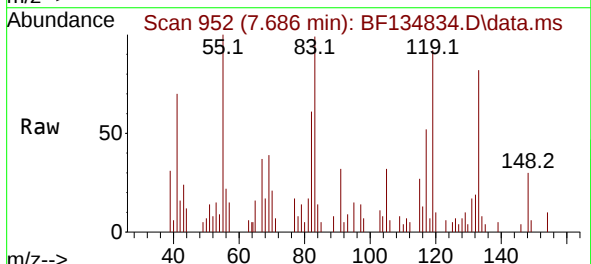
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

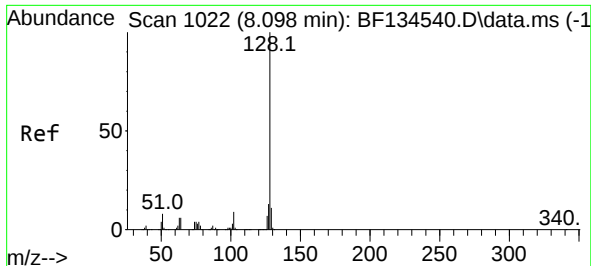
Tgt Ion: 77 Resp: 2542
Ion Ratio Lower Upper
77 100
123 5.5 35.5 53.3#
65 84.9 11.9 17.9#



#26
2-Nitrophenol
Concen: 5.023 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:139 Resp: 127
Ion Ratio Lower Upper
139 100
109 173.1 29.8 44.6#
65 340.6 45.4 68.2#

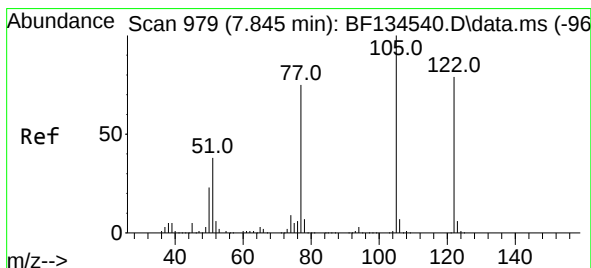
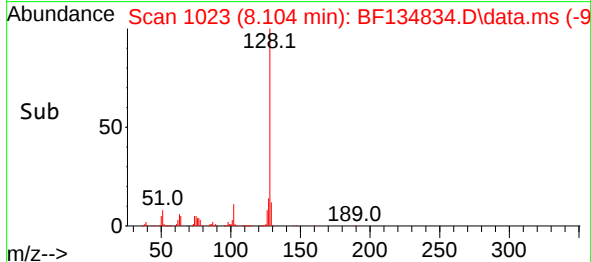
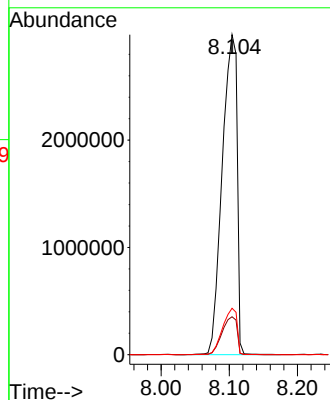
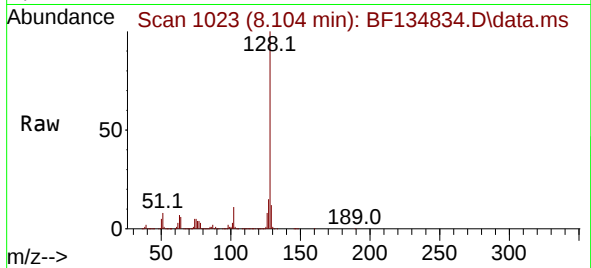




#31
Naphthalene
Concen: 1336.862 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

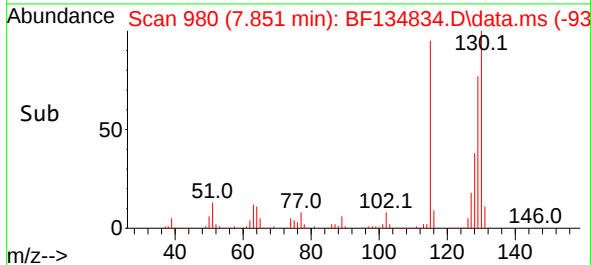
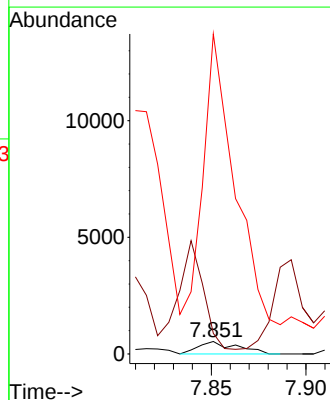
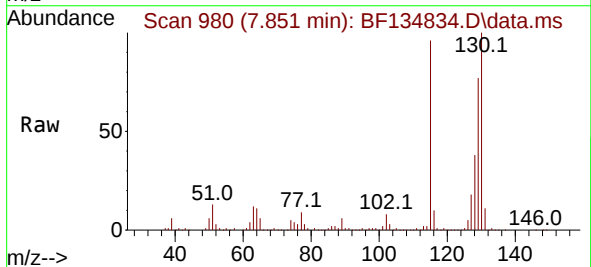
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

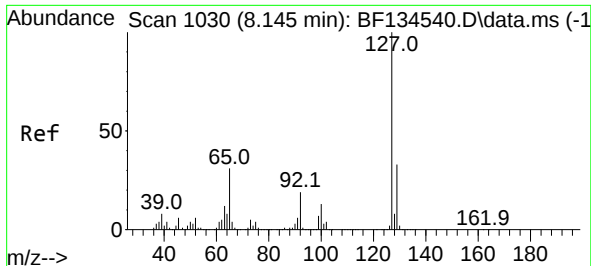
Tgt Ion:128 Resp: 4529154
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 14.5 10.7 16.1



#32
Benzoic acid
Concen: 8.799 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:122 Resp: 763
Ion Ratio Lower Upper
122 100
105 166.7 87.5 127.5#
77 2578.4 71.4 111.4#



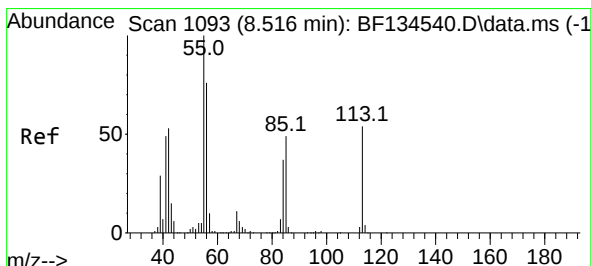
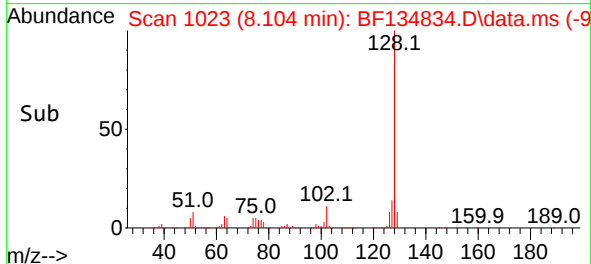
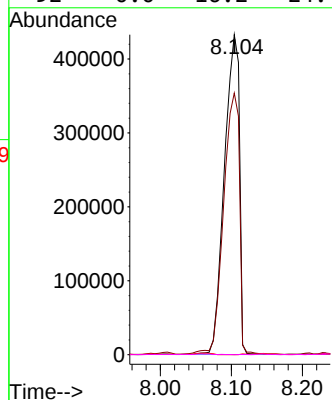
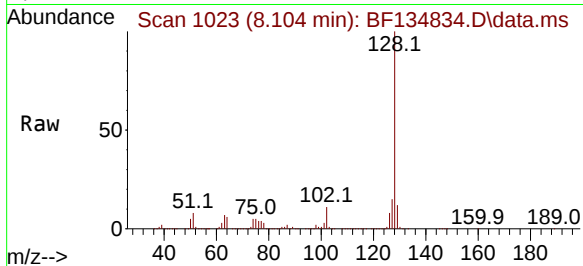


#33
4-Chloroaniline
Concen: 420.867 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.047 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

Tgt Ion:127 Resp: 635321

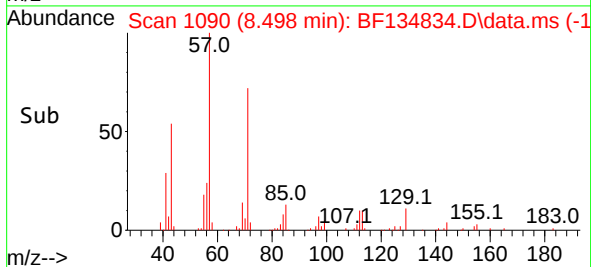
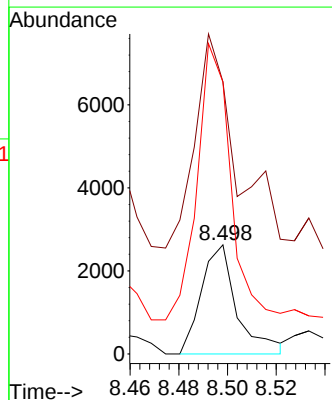
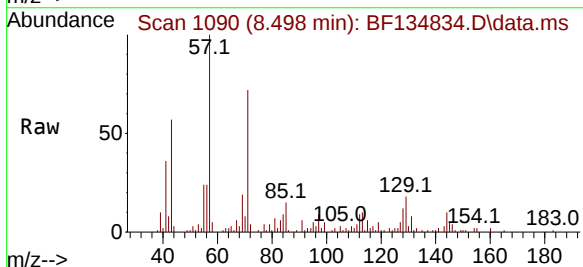
Ion	Ratio	Lower	Upper
127	100		
129	81.8	25.6	38.4#
65	0.0	25.4	38.0#
92	0.0	16.2	24.4#

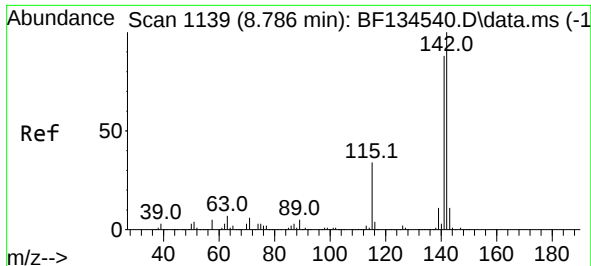


#35
Caprolactam
Concen: 8.725 ng
RT: 8.498 min Scan# 1090
Delta R.T. -0.035 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:113 Resp: 2682

Ion	Ratio	Lower	Upper
113	100		
55	249.3	161.5	201.5#
56	249.1	117.8	157.8#





#37

2-Methylnaphthalene

Concen: 660.518 ng

RT: 8.792 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

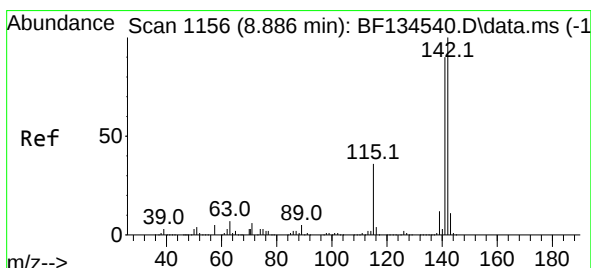
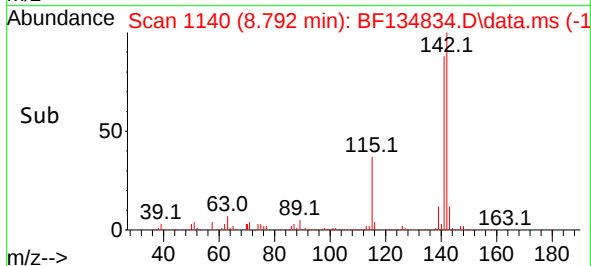
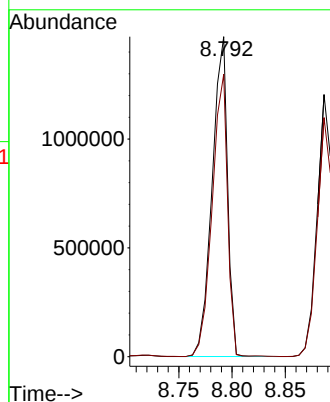
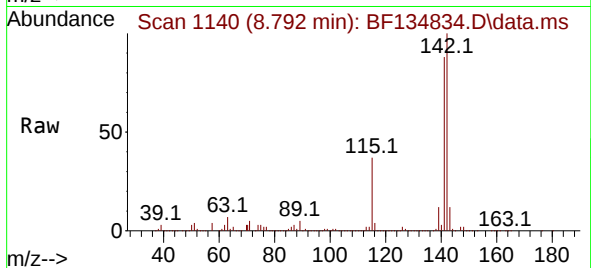
NEVINS-SB05-Z60-61-Q

Tgt Ion:142 Resp: 1483278

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 534.330 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134834.D

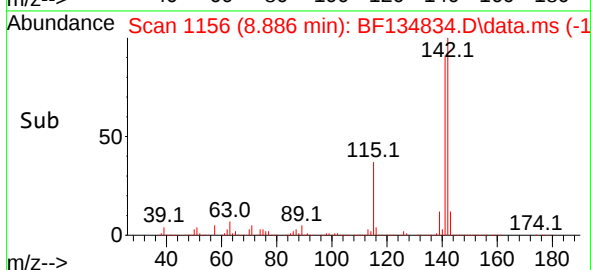
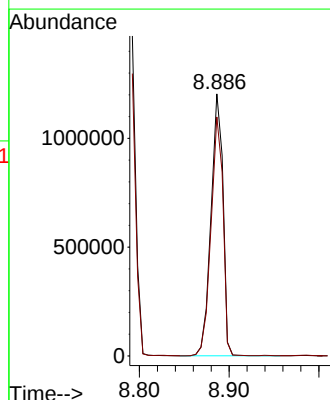
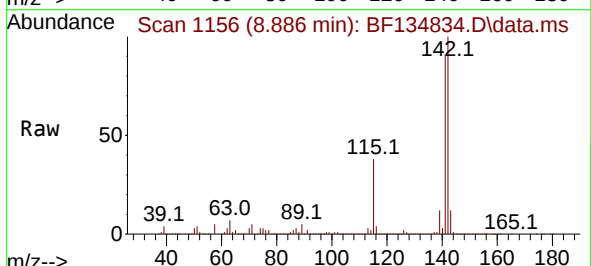
Acq: 18 Aug 2023 11:03

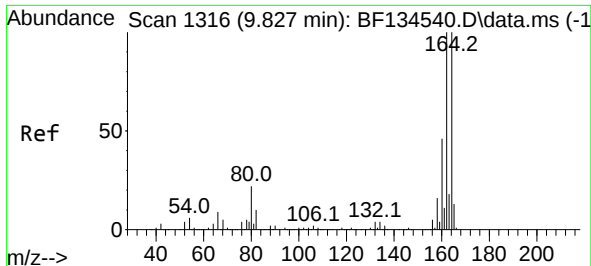
Tgt Ion:142 Resp: 1115785

Ion Ratio Lower Upper

142 100

141 91.2 71.4 107.2

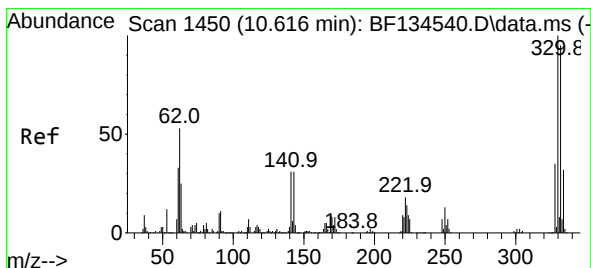
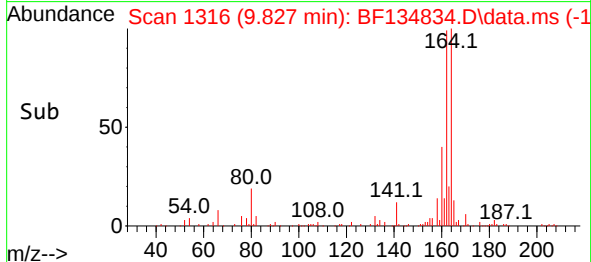
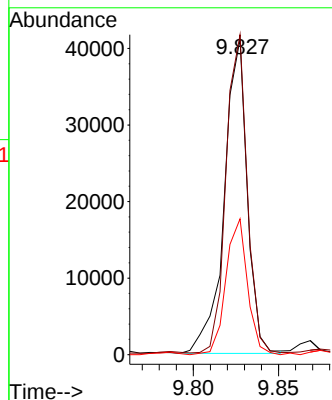
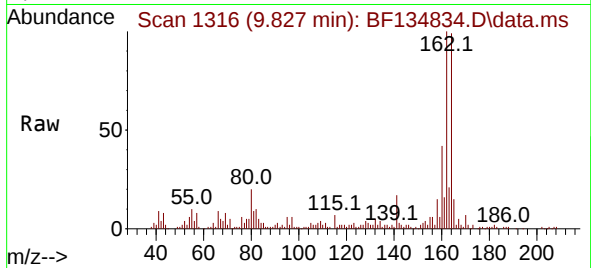




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

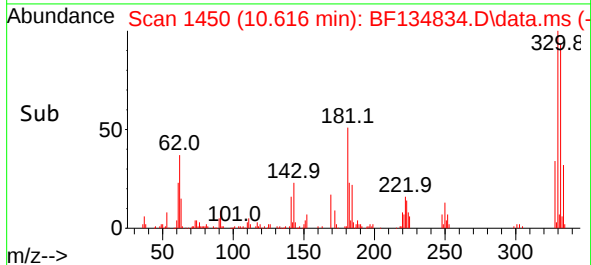
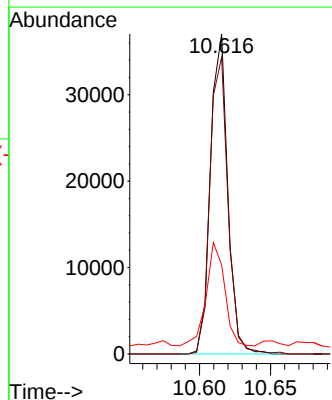
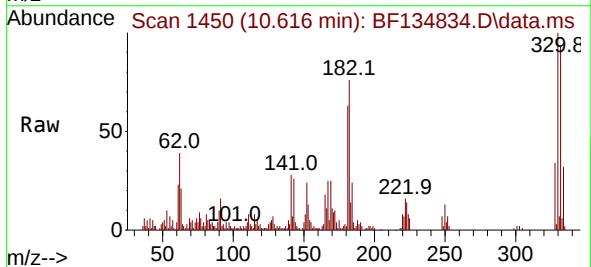
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

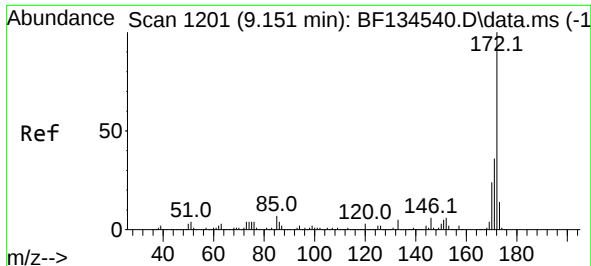
Tgt Ion:164 Resp: 38496
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 43.0 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 79.752 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:330 Resp: 31297
Ion Ratio Lower Upper
330 100
332 97.2 78.8 118.2
141 34.0 25.4 38.2





#45

2-Fluorobiphenyl

Concen: 72.176 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

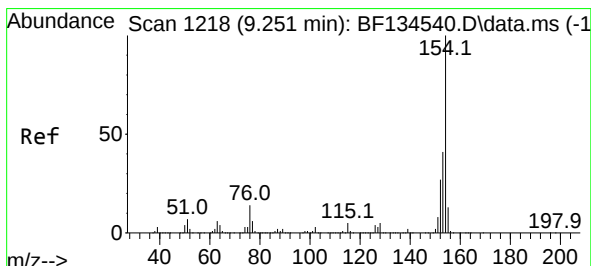
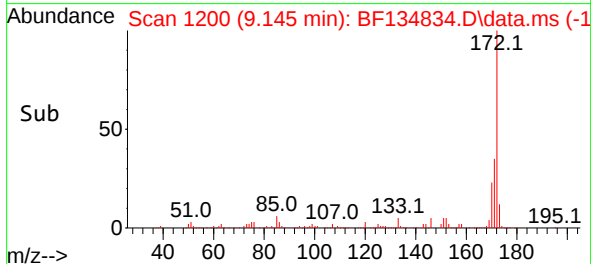
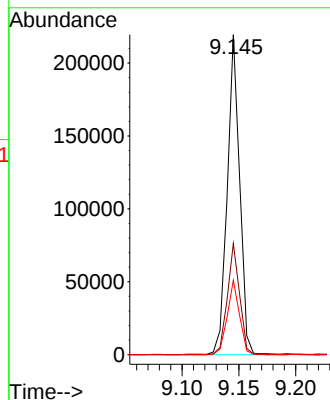
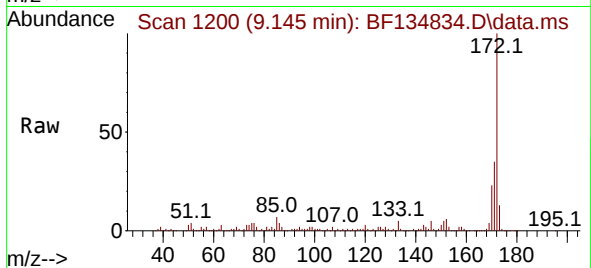
Tgt Ion:172 Resp: 167108

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 108.429 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

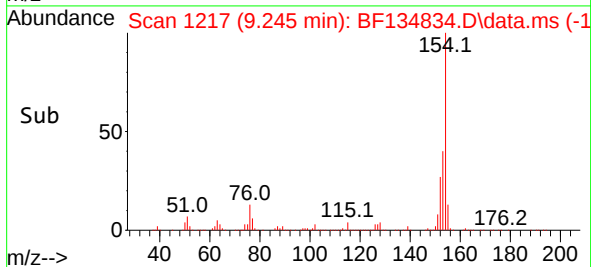
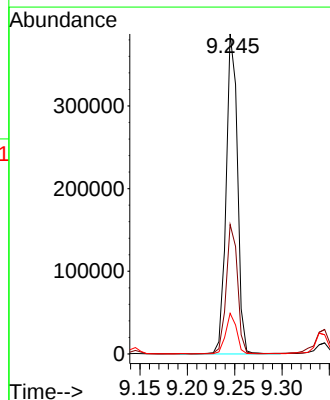
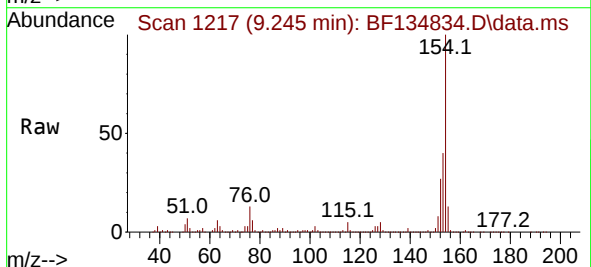
Tgt Ion:154 Resp: 324590

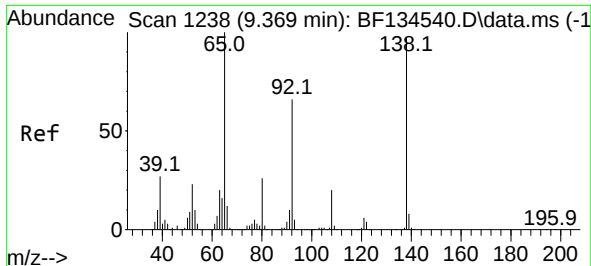
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 12.7 0.0 30.2

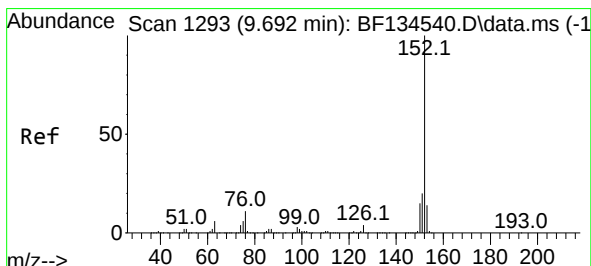
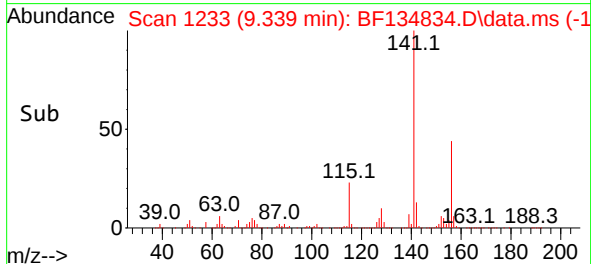
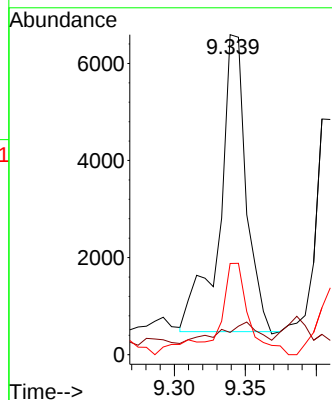
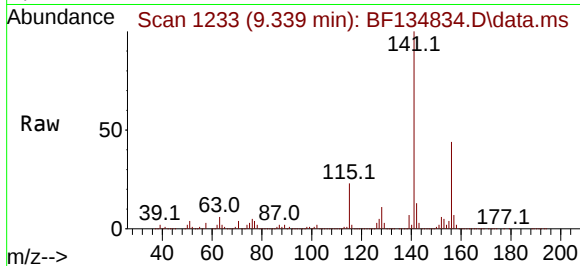




#48
2-Nitroaniline
Concen: 13.778 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

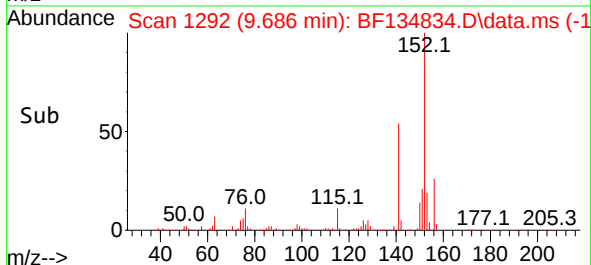
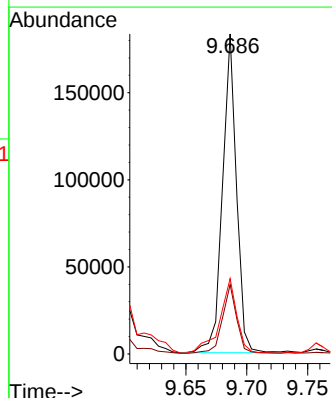
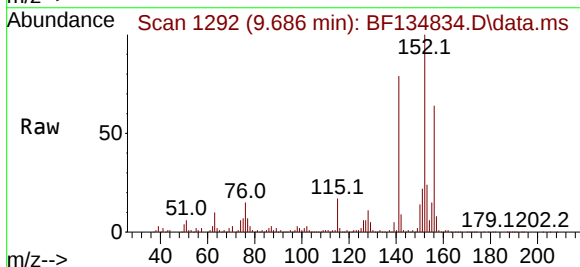
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

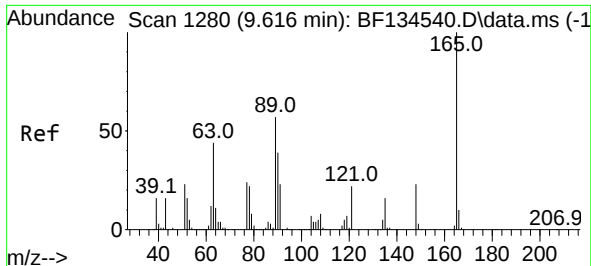
Tgt Ion: 65 Resp: 7945
Ion Ratio Lower Upper
65 100
92 7.0 50.7 76.1#
138 28.5 78.2 117.4#



#49
Acenaphthylene
Concen: 41.548 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion: 152 Resp: 146493
Ion Ratio Lower Upper
152 100
151 21.7 16.4 24.6
153 23.5 10.9 16.3#

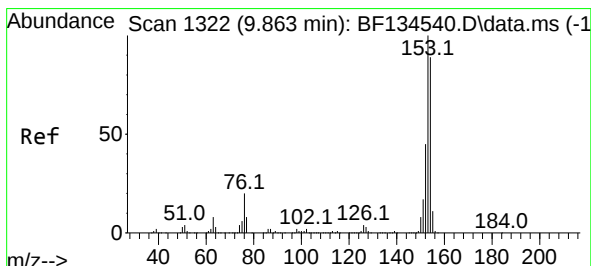
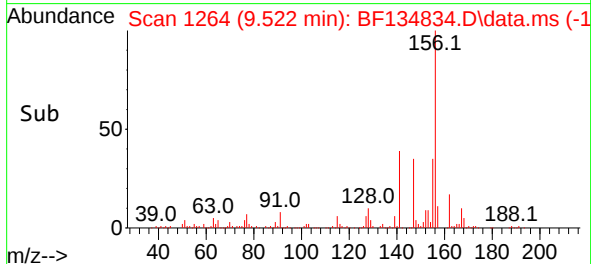
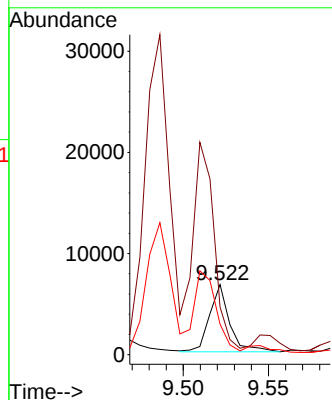
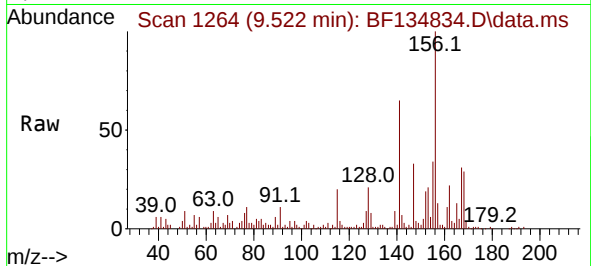




#51
2,6-Dinitrotoluene
Concen: 12.069 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.106 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

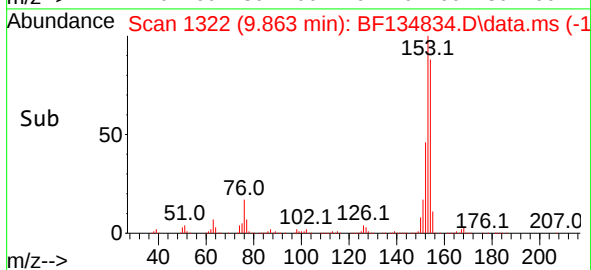
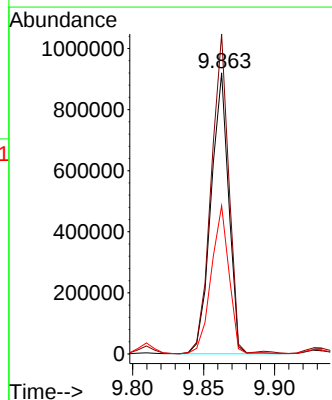
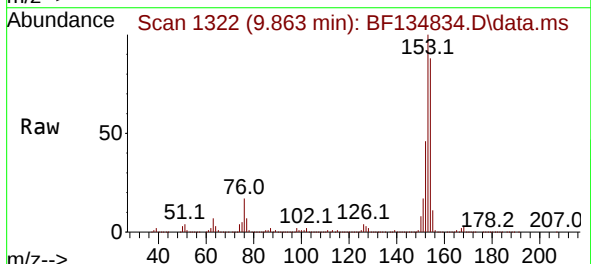
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

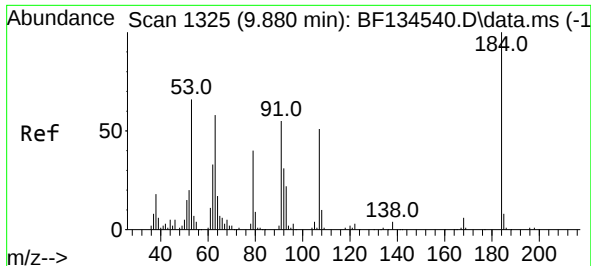
Tgt Ion:165 Resp: 5429
Ion Ratio Lower Upper
165 100
63 68.1 57.8 86.6
89 43.5 51.8 77.8#



#52
Acenaphthene
Concen: 348.749 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:154 Resp: 796870
Ion Ratio Lower Upper
154 100
153 113.8 90.0 135.0
152 52.7 42.4 63.6

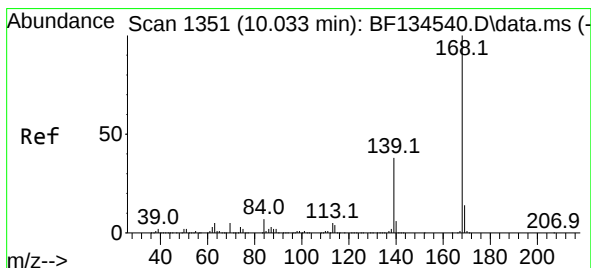
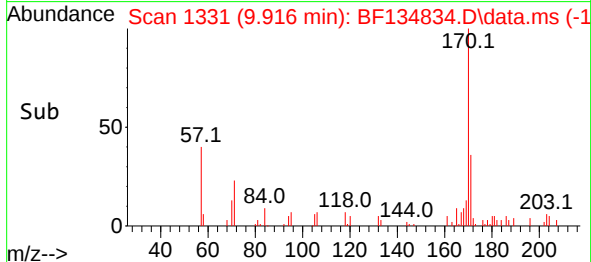
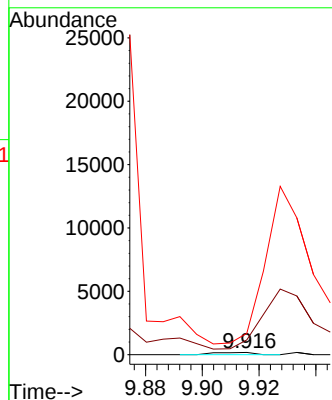
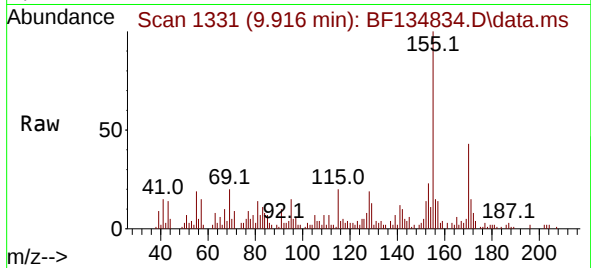




#54
2,4-Dinitrophenol
Concen: 7.835 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

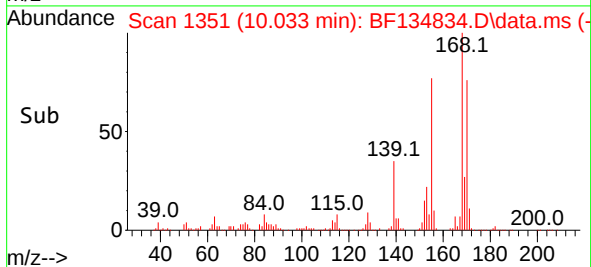
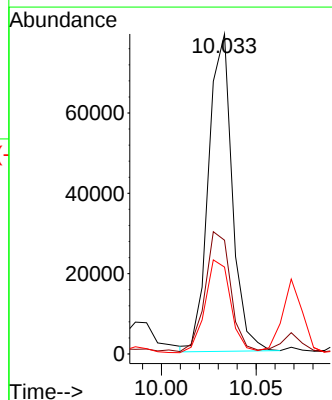
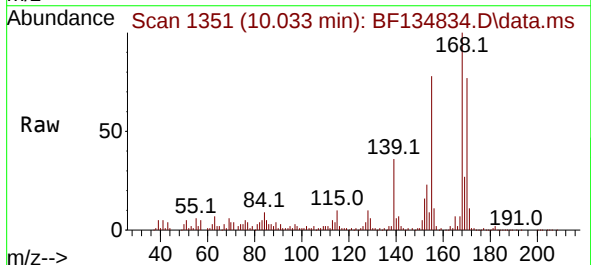
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

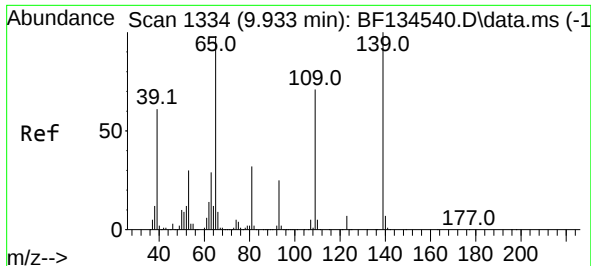
Tgt Ion:184	Resp:	169
Ion Ratio	Lower	Upper
184	100	
63	666.9	57.1 85.7#
154	958.3	59.1 88.7#



#55
Dibenzofuran
Concen: 21.153 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:168	Resp:	68804
Ion Ratio	Lower	Upper
168	100	
139	35.6	33.4 50.2
169	27.1	10.6 15.8#

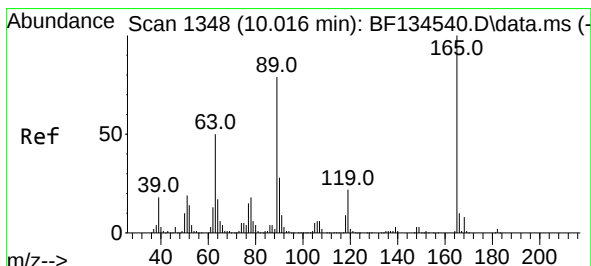
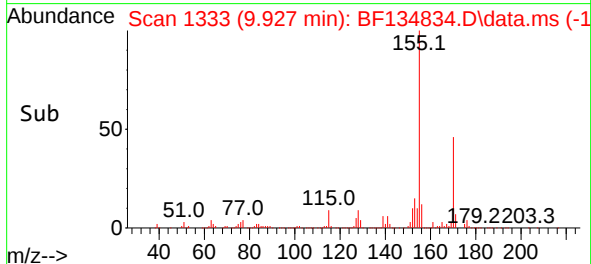
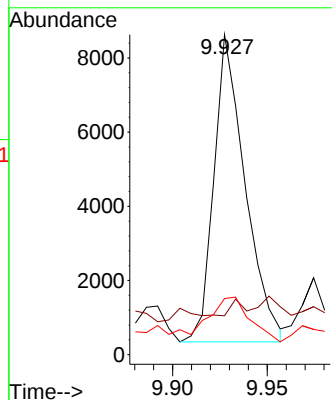
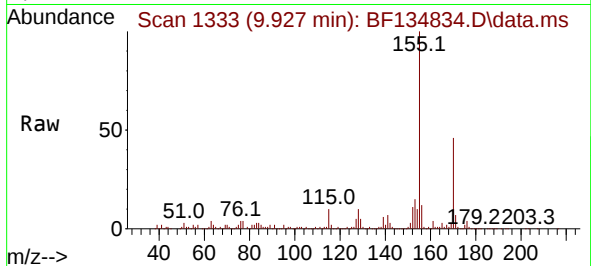




#56
4-Nitrophenol
Concen: 19.895 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

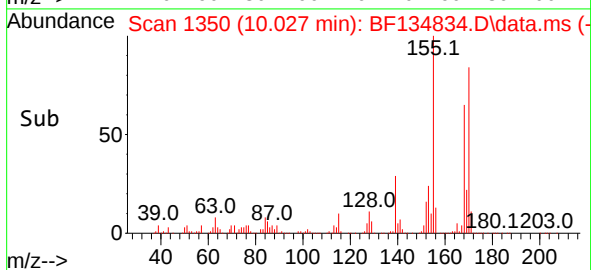
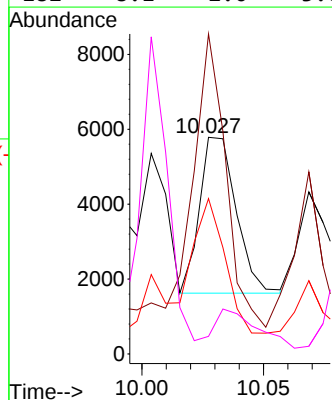
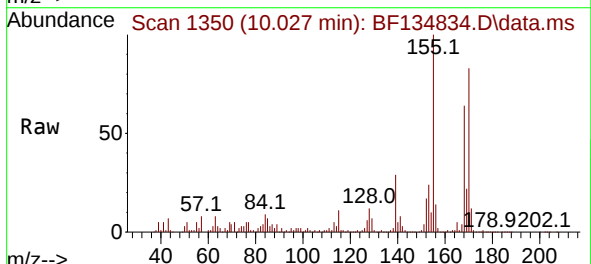
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

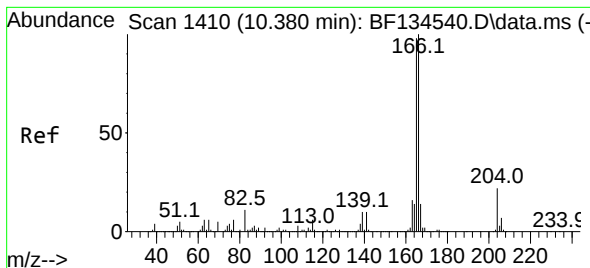
Tgt Ion:139 Resp: 9516
Ion Ratio Lower Upper
139 100
109 12.2 76.9 116.9#
65 17.6 98.5 138.5#



#57
2,4-Dinitrotoluene
Concen: 9.171 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:165 Resp: 4363
Ion Ratio Lower Upper
165 100
63 147.7 48.9 73.3#
89 71.7 61.7 92.5
182 8.1 2.0 3.0#





#58

Fluorene

Concen: 196.125 ng

RT: 10.374 min Scan# 1410

Delta R.T. -0.012 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

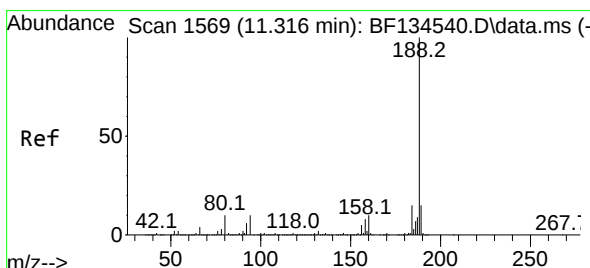
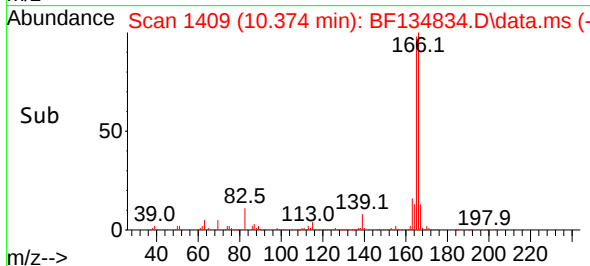
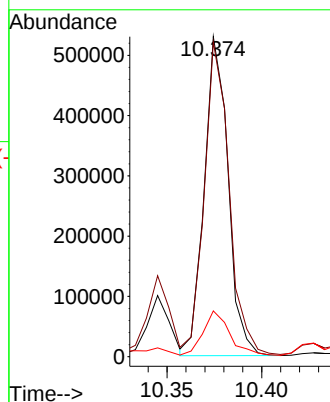
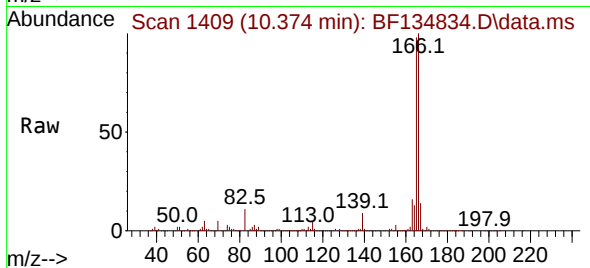
Tgt Ion:166 Resp: 464665

Ion Ratio Lower Upper

166 100

165 98.3 74.5 111.7

167 14.3 10.6 16.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

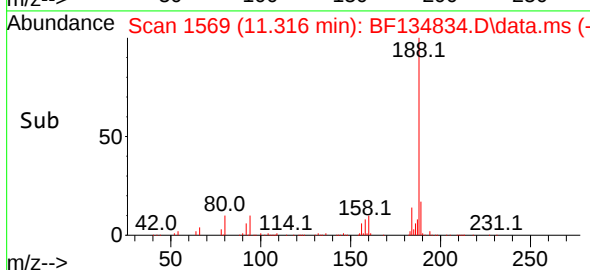
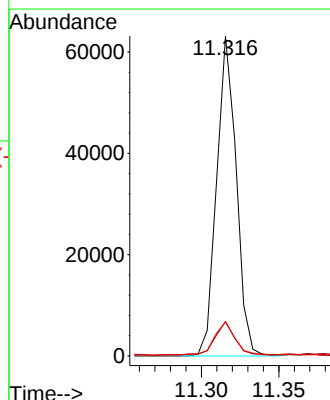
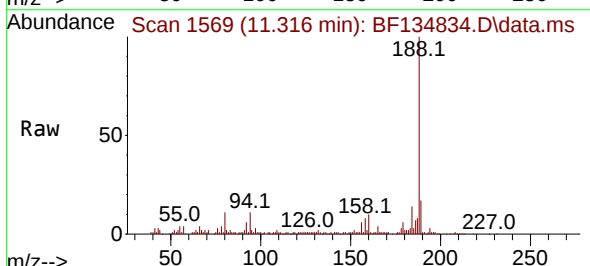
Tgt Ion:188 Resp: 55608

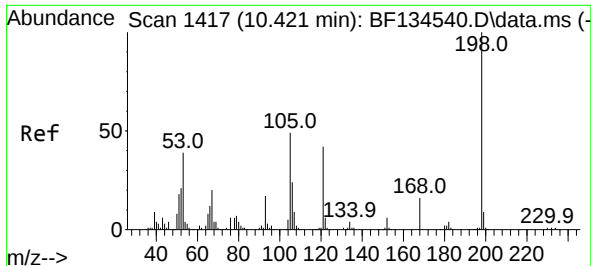
Ion Ratio Lower Upper

188 100

94 10.8 5.1 7.7#

80 10.6 6.6 9.8#

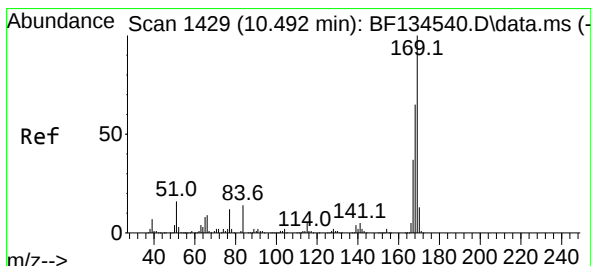
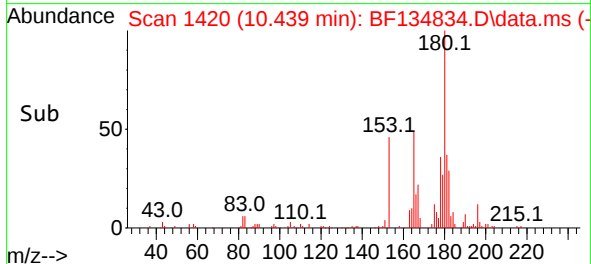
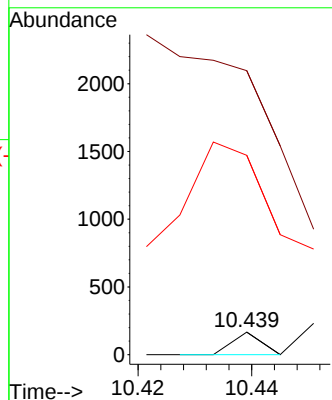
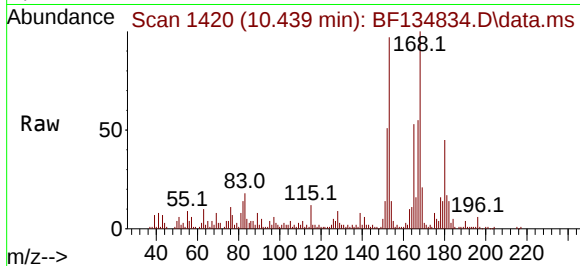




#65
4,6-Dinitro-2-methylphenol
Concen: 8.914 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

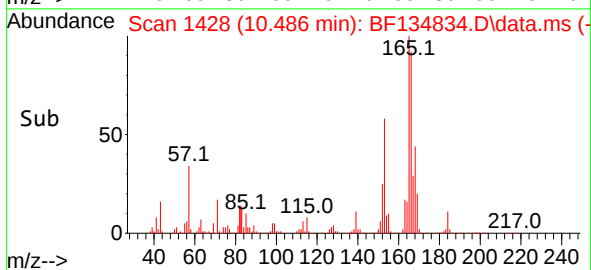
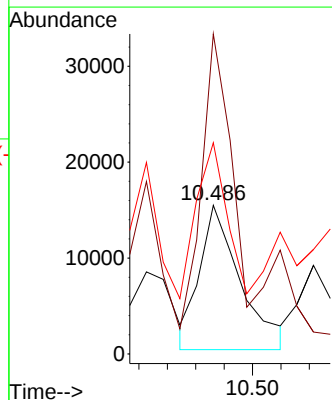
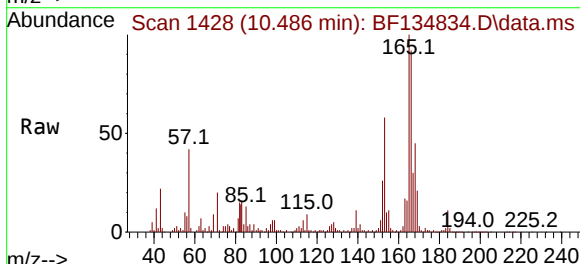
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

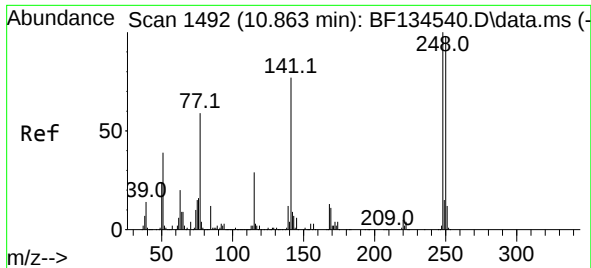
Tgt Ion:198 Resp: 59
Ion Ratio Lower Upper
198 100
51 1262.7 38.6 78.6#
105 886.1 27.9 67.9#



#66
n-Nitrosodiphenylamine
Concen: 8.496 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

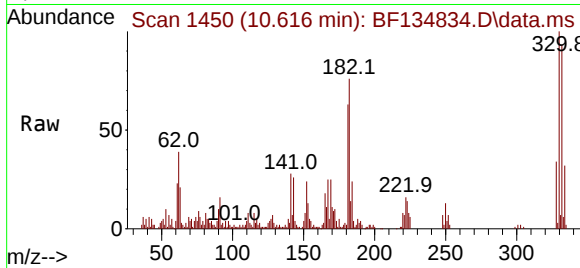
Tgt Ion:169 Resp: 15037
Ion Ratio Lower Upper
169 100
168 215.2 52.6 78.8#
167 142.0 29.8 44.8#



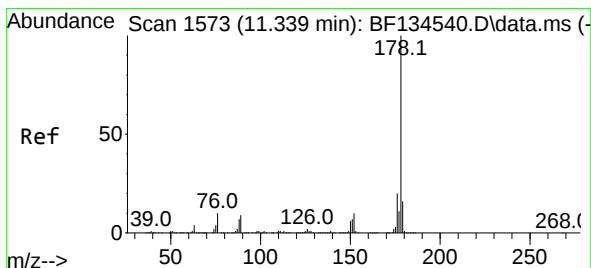
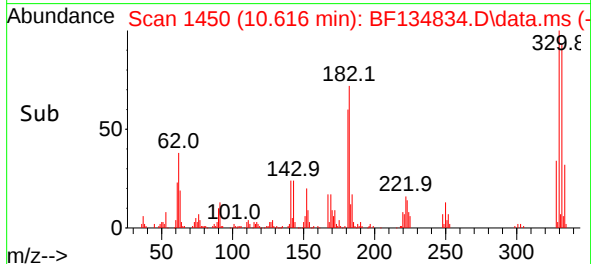
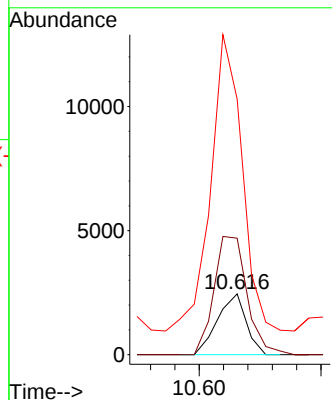


#67
4-Bromophenyl-phenylether
Concen: 3.287 ng
RT: 10.616 min Scan# 1492
Delta R.T. -0.253 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

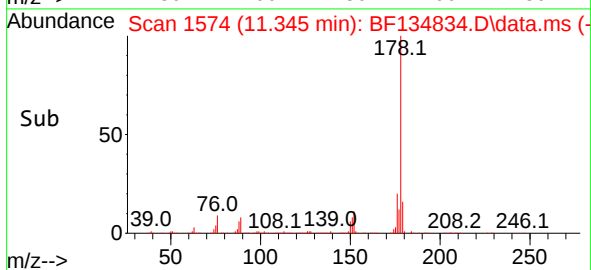
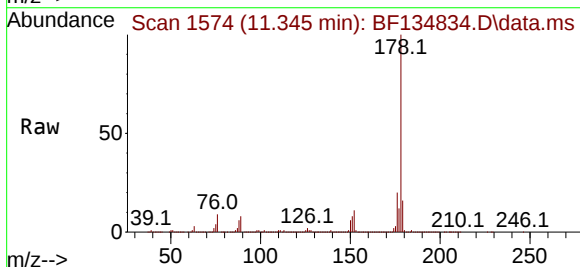
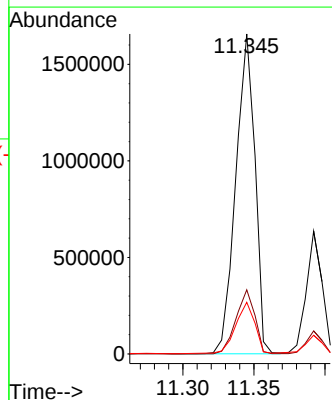


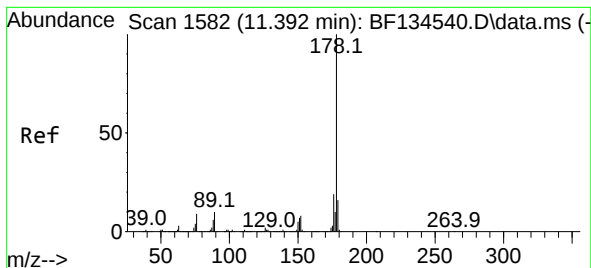
Tgt Ion:248 Resp: 2001
Ion Ratio Lower Upper
248 100
250 152.2 79.6 119.4#
141 333.8 59.6 89.4#



#71
Phenanthrene
Concen: 526.260 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:178 Resp: 1554398
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.2 12.7 19.1





#72

Anthracene

Concen: 159.716 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

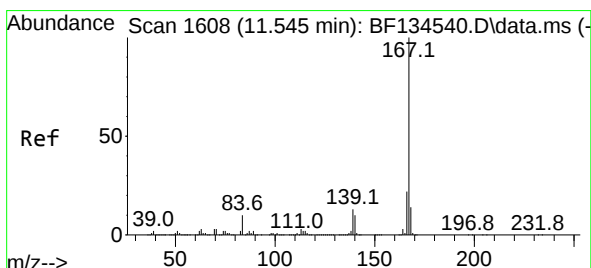
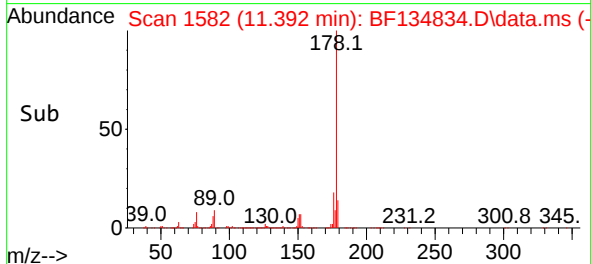
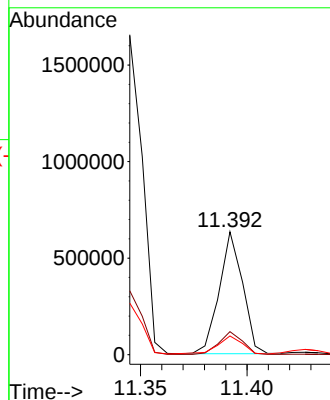
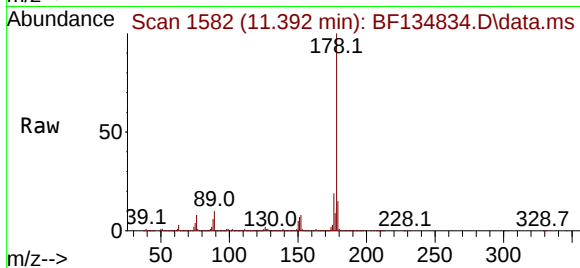
Tgt Ion:178 Resp: 481866

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 15.2 12.3 18.5



#73

Carbazole

Concen: 6.066 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

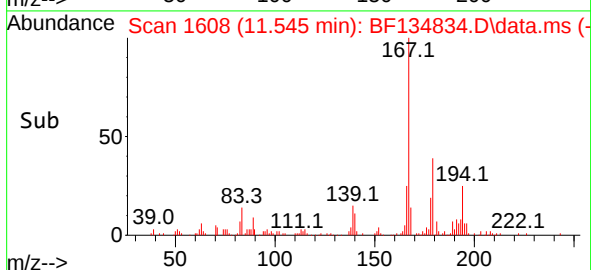
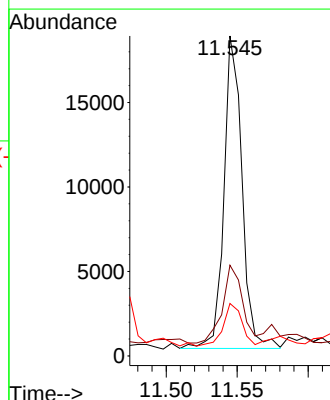
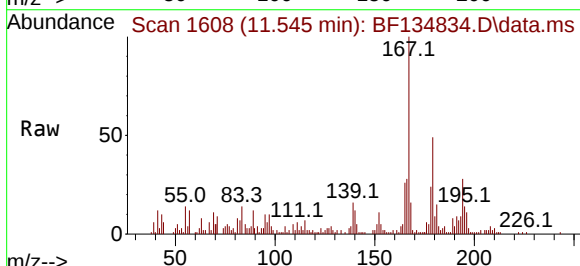
Tgt Ion:167 Resp: 16341

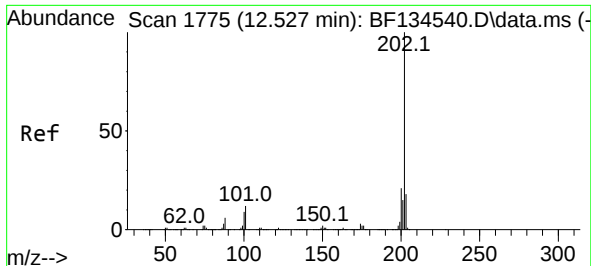
Ion Ratio Lower Upper

167 100

166 28.3 17.5 26.3#

139 16.4 11.0 16.4

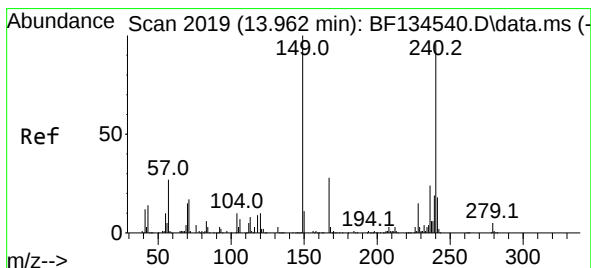
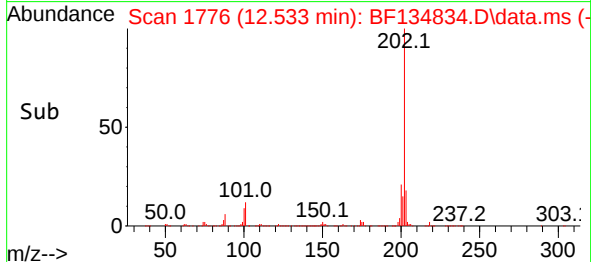
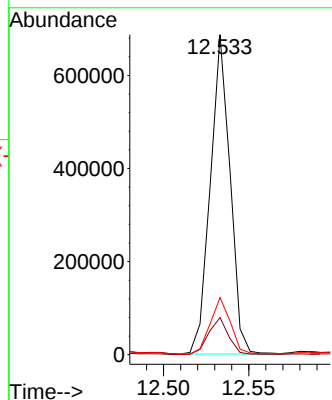
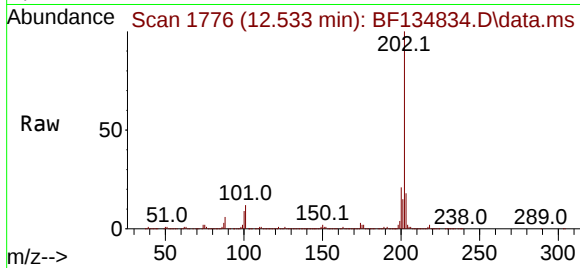




#75
Fluoranthene
Concen: 177.851 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

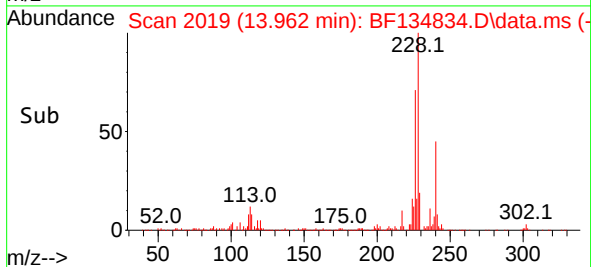
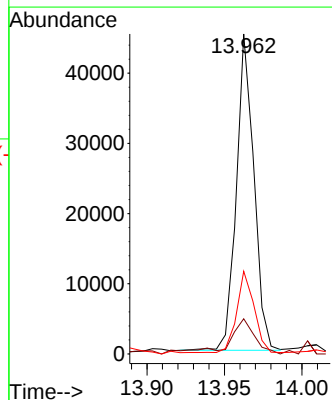
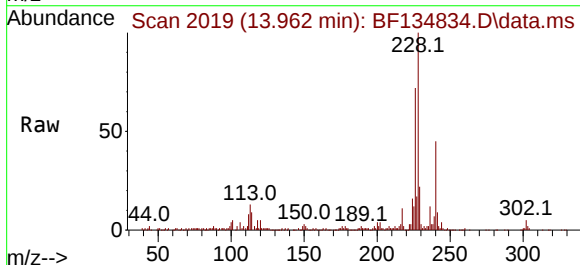
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

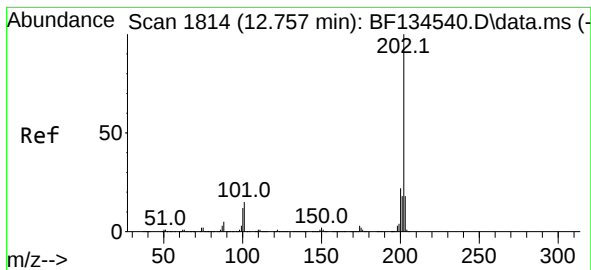
Tgt Ion:202 Resp: 554896
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.5
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:240 Resp: 35469
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0#
236 25.8 20.2 30.2





#78

Pyrene

Concen: 271.192 ng

RT: 12.762 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

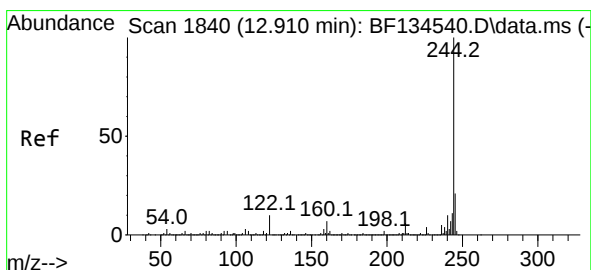
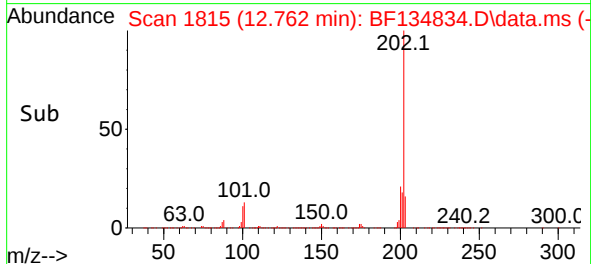
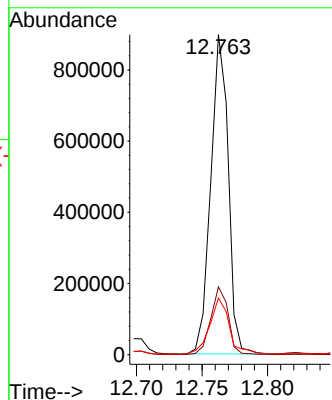
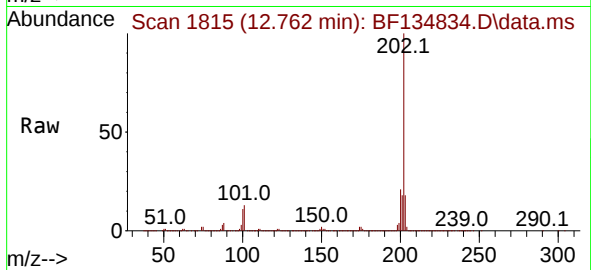
Tgt Ion:202 Resp: 832339

Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

203 17.7 13.5 20.3



#79

Terphenyl-d14

Concen: 65.324 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

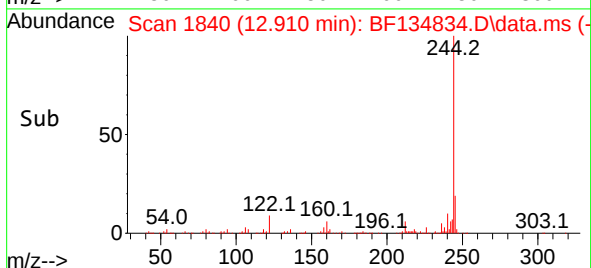
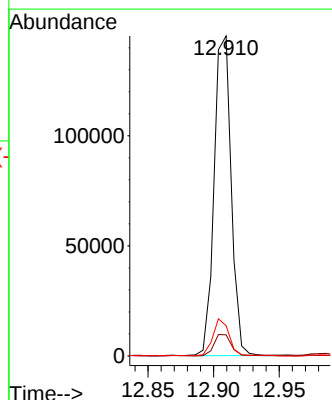
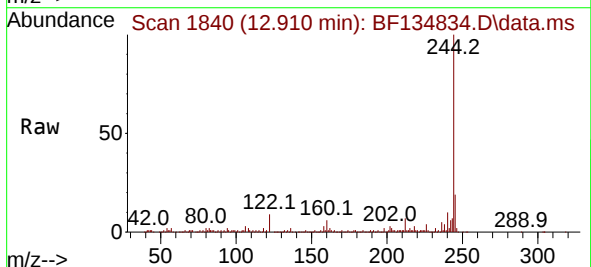
Tgt Ion:244 Resp: 131432

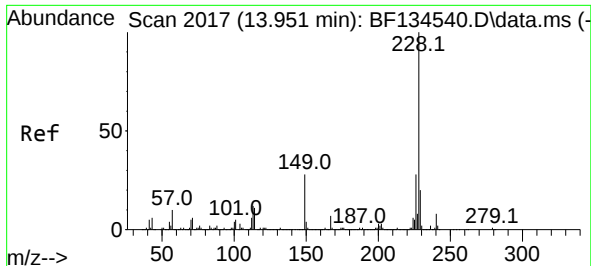
Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.5 8.0 12.0

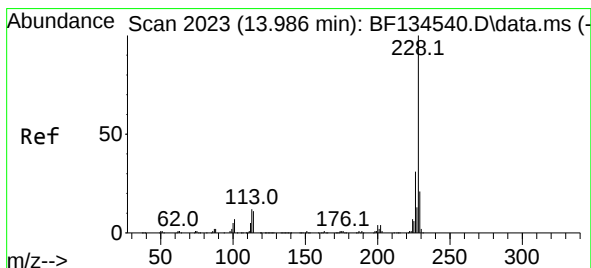
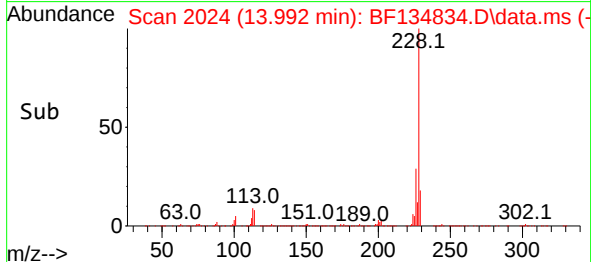
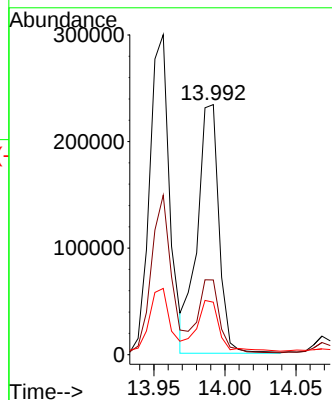
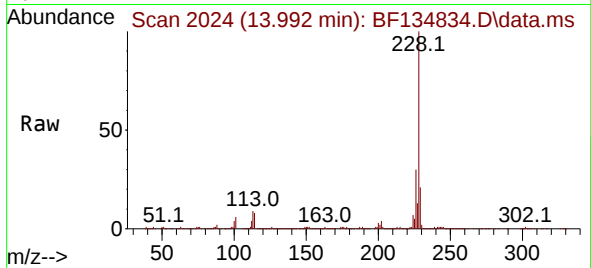




#81
Benzo(a)anthracene
Concen: 98.239 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.029 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

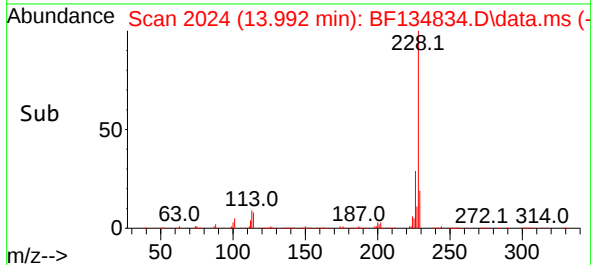
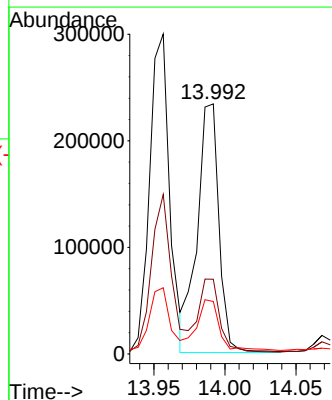
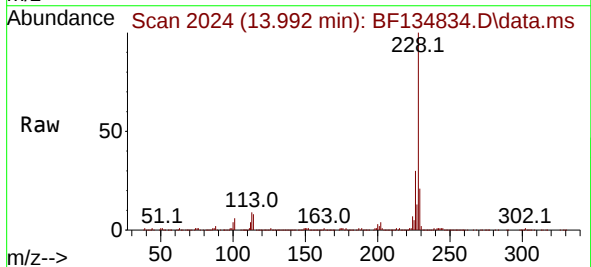
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

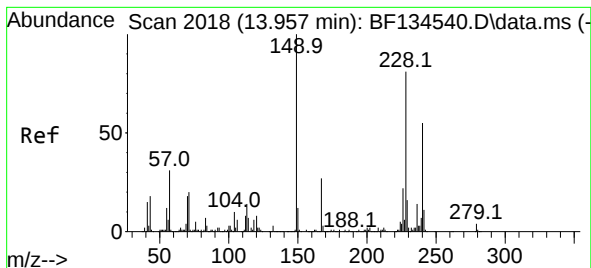
Tgt Ion:228 Resp: 249155
Ion Ratio Lower Upper
228 100
226 29.9 22.3 33.5
229 21.0 15.8 23.6



#83
Chrysene
Concen: 100.835 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:228 Resp: 249155
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 21.0 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.228 ng

RT: 13.951 min Scan# 2018

Delta R.T. -0.012 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

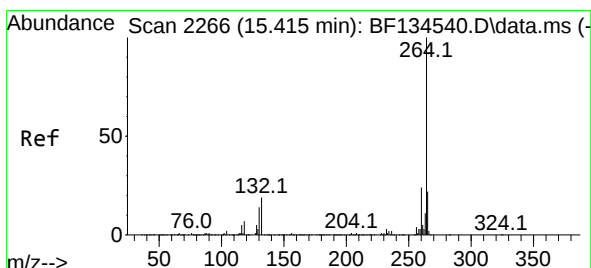
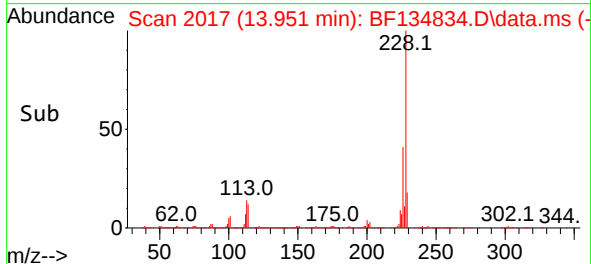
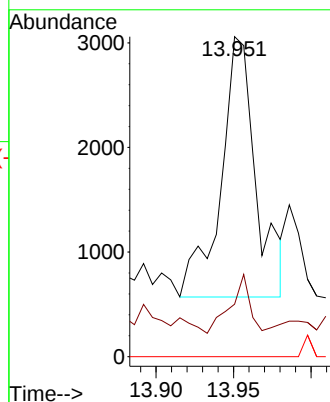
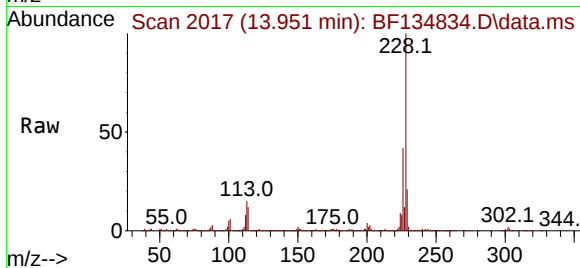
Tgt Ion:149 Resp: 3943

Ion Ratio Lower Upper

149 100

167 16.4 21.6 32.4#

279 0.0 3.5 5.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

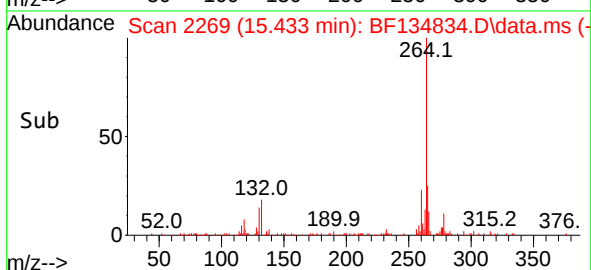
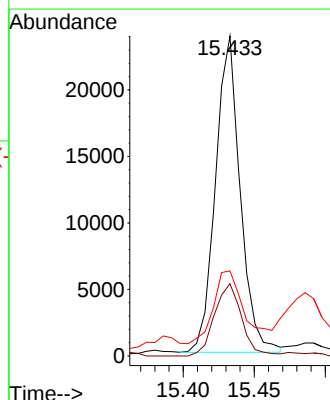
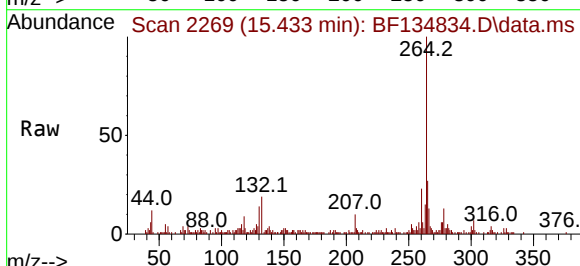
Tgt Ion:264 Resp: 28781

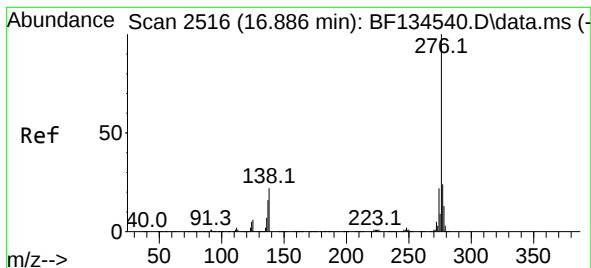
Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 26.6 15.8 23.8#





#87

Indeno(1,2,3-cd)pyrene

Concen: 27.221 ng

RT: 16.909 min Scan# 2196

Delta R.T. -0.018 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61-Q

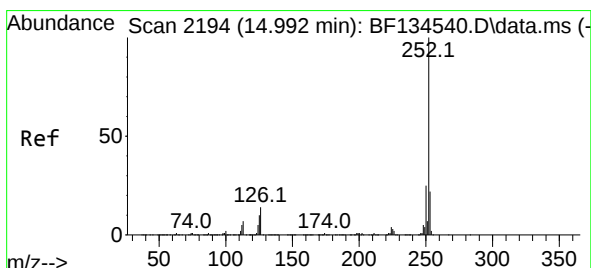
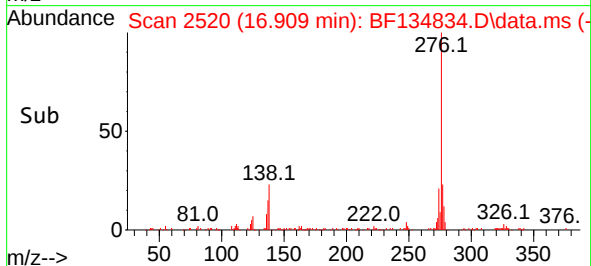
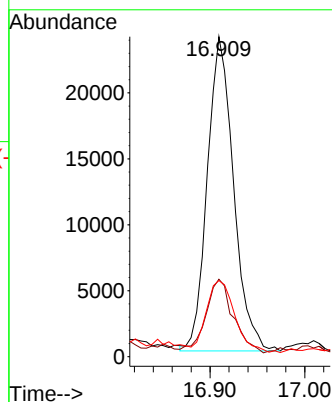
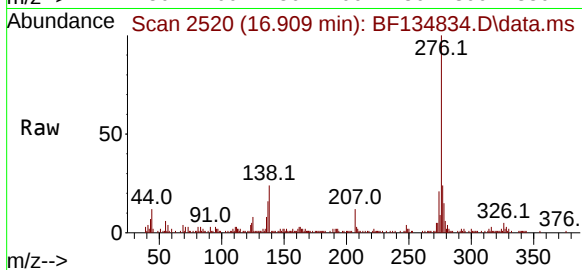
Tgt Ion:276 Resp: 46076

Ion Ratio Lower Upper

276 100

138 24.4 14.2 21.4#

277 24.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 121.924 ng

RT: 15.004 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF134834.D

Acq: 18 Aug 2023 11:03

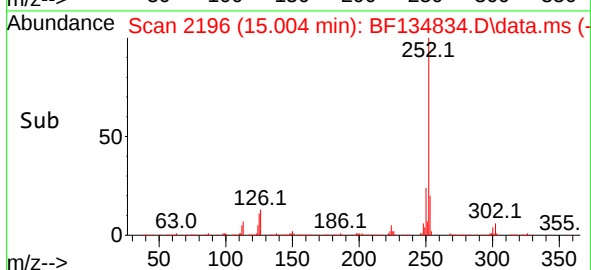
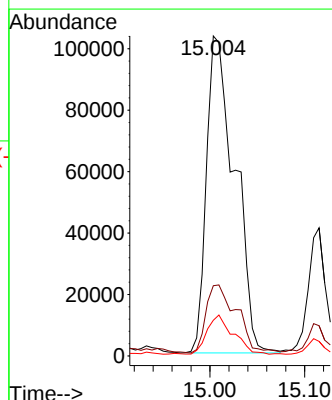
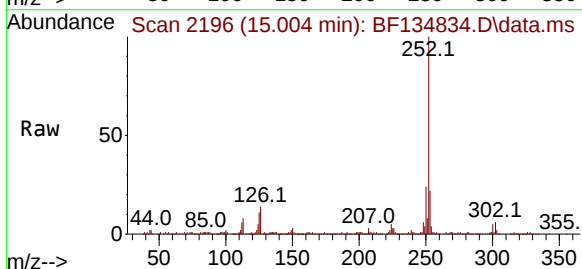
Tgt Ion:252 Resp: 214016

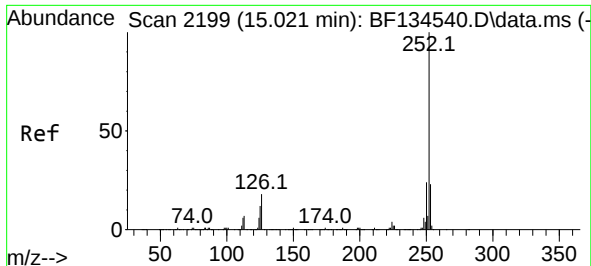
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.1 6.0 9.0#

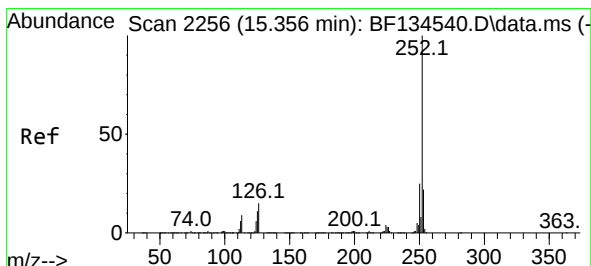
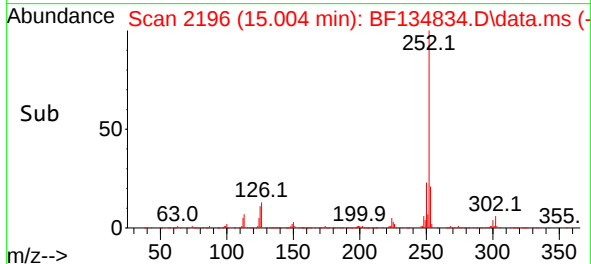
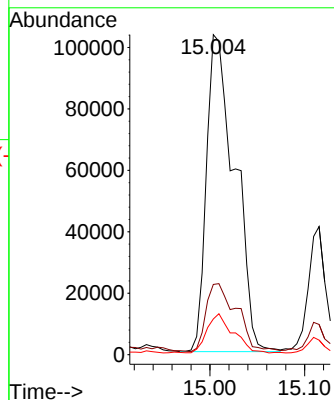
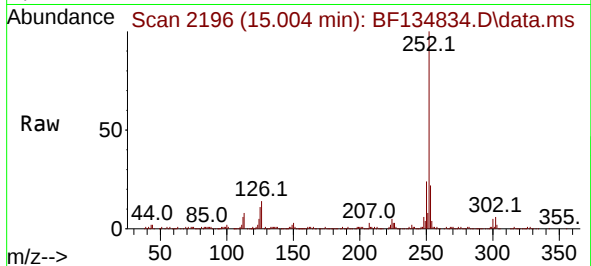




#89
Benzo(k)fluoranthene
Concen: 122.393 ng
RT: 15.004 min Scan# 2199
Delta R.T. -0.035 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

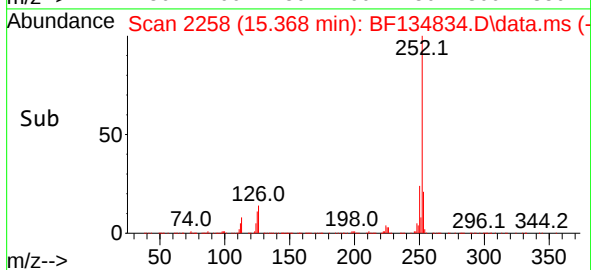
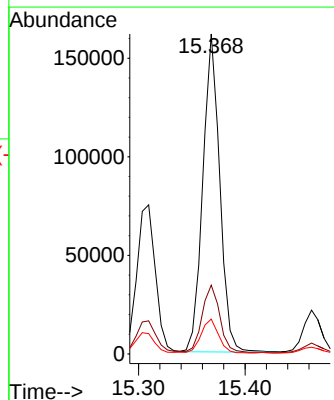
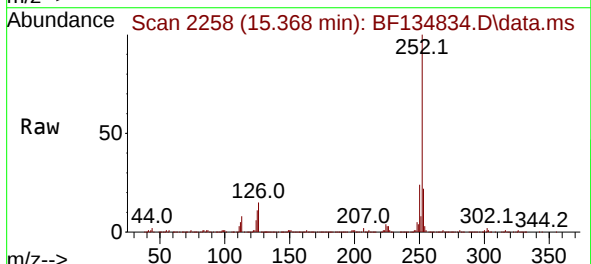
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

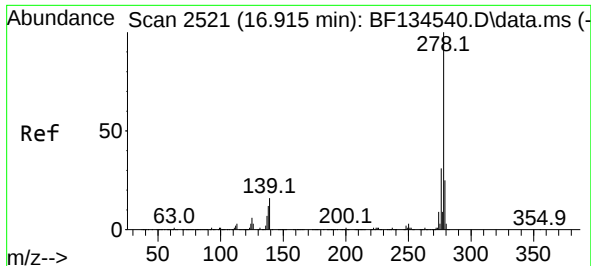
Tgt Ion:252 Resp: 214016
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.1 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 109.012 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:252 Resp: 178412
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.9 6.2 9.4#

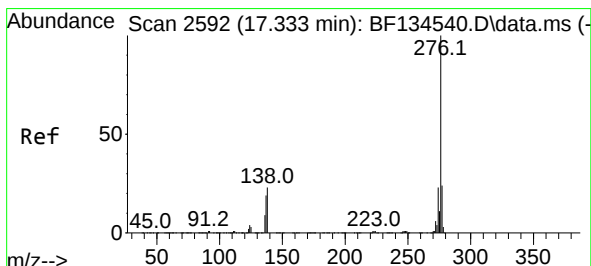
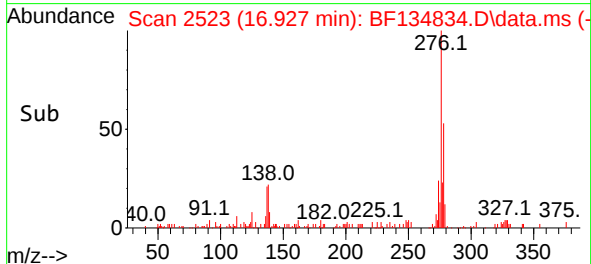
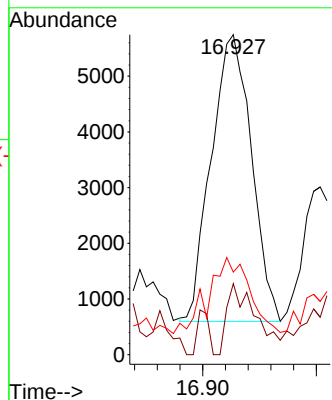
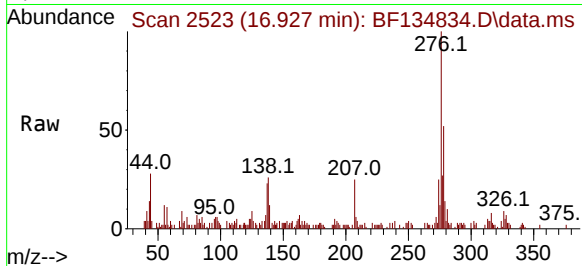




#91
Dibenzo(a,h)anthracene
Concen: 9.257 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61-Q

Tgt Ion:278 Resp: 12663
Ion Ratio Lower Upper
278 100
139 22.2 10.0 15.0#
279 25.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 37.943 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.012 min
Lab File: BF134834.D
Acq: 18 Aug 2023 11:03

Tgt Ion:276 Resp: 52946
Ion Ratio Lower Upper
276 100
277 25.7 19.0 28.6
138 22.1 12.2 18.2#

