

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134804.D
 Acq On : 16 Aug 2023 12:39
 Operator : CG\JU
 Sample : 03994-02DL 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z36-37DL

Quant Time: Aug 17 01:31:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

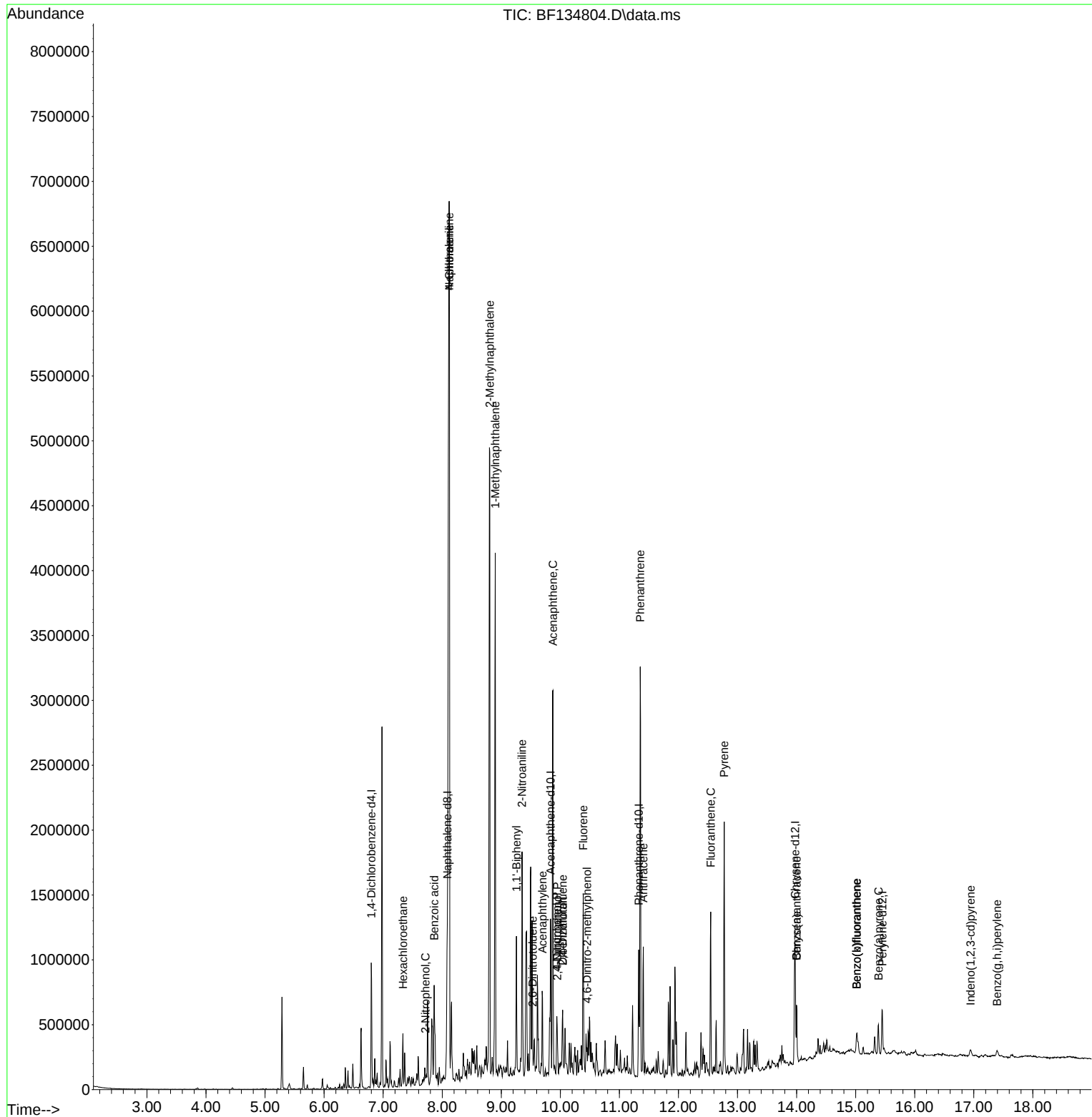
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	137676	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	524466	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	237555	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	357765	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	233828	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	177060	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	5777	0.638	ng	0.00
7) Phenol-d6	6.428	99	8062	0.696	ng	-0.01
23) Nitrobenzene-d5	7.357	82	5744	0.684	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	1364	0.563	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	12506	0.875	ng	-0.01
79) Terphenyl-d14	12.916	244	10839	0.817	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	6718	Below Cal	#	1
18) Hexachloroethane	7.334	117	16392	4.930	ng	# 1
26) 2-Nitrophenol	7.716	139	346	4.873	ng	# 1
31) Naphthalene	8.116	128	4688249	177.864	ng	96
32) Benzoic acid	7.863	122	598	7.961	ng	# 1
33) 4-Chloroaniline	8.116	127	668730	56.939	ng	# 34
37) 2-Methylnaphthalene	8.804	142	1579488	90.404	ng	99
38) 1-Methylnaphthalene	8.898	142	1027784	63.261	ng	97
46) 1,1'-Biphenyl	9.257	154	275838	14.932	ng	98
48) 2-Nitroaniline	9.351	65	7655	4.823	ng	# 33
49) Acenaphthylene	9.698	152	105755	4.861	ng	# 89
51) 2,6-Dinitrotoluene	9.534	165	4177	3.689	ng	# 63
52) Acenaphthene	9.875	154	678866	48.146	ng	99
54) 2,4-Dinitrophenol	9.945	184	85	6.867	ng	# 1
55) Dibenzofuran	10.039	168	51977	2.589	ng	# 85
56) 4-Nitrophenol	9.939	139	10332	3.501	ng	# 18
57) 2,4-Dinitrotoluene	10.039	165	4565	3.922	ng	# 51
58) Fluorene	10.386	166	344620	23.571	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	273	8.854	ng	# 1
71) Phenanthrene	11.351	178	1233459	64.909	ng	100
72) Anthracene	11.404	178	364619	18.784	ng	99
75) Fluoranthene	12.545	202	484964	24.160	ng	98
78) Pyrene	12.775	202	750478	37.091	ng	98
81) Benzo(a)anthracene	13.998	228	179358	10.727	ng	95
83) Chrysene	13.998	228	179358	11.011	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	41781	4.012	ng	# 93
88) Benzo(b)fluoranthene	15.016	252	129301	11.974	ng	# 94
89) Benzo(k)fluoranthene	15.016	252	129301	12.020	ng	# 95
90) Benzo(a)pyrene	15.386	252	117457	11.666	ng	# 97
92) Benzo(g,h,i)perylene	17.392	276	44315	5.162	ng	# 92

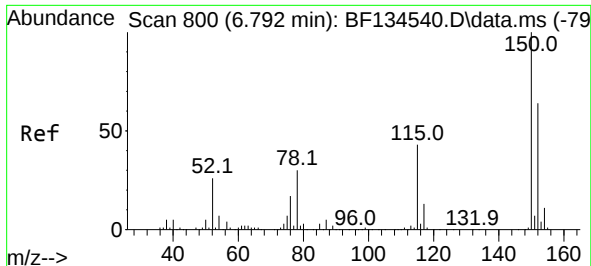
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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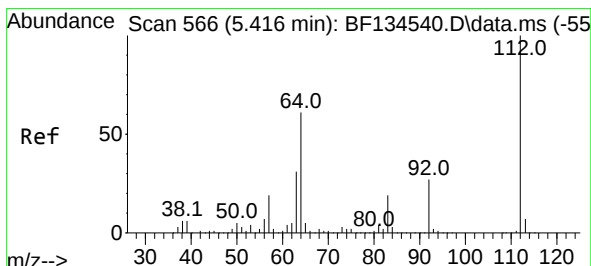
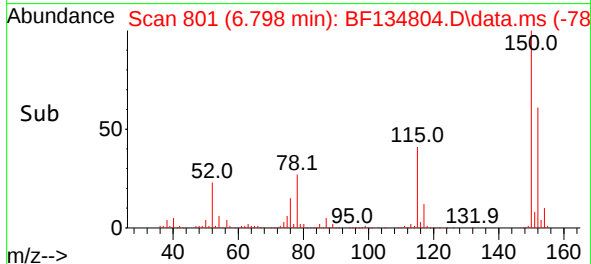
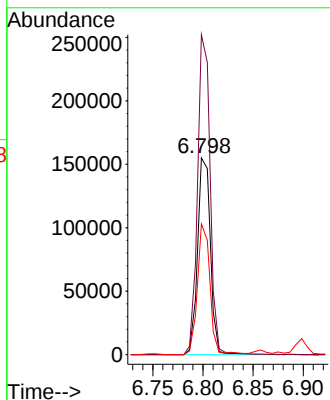
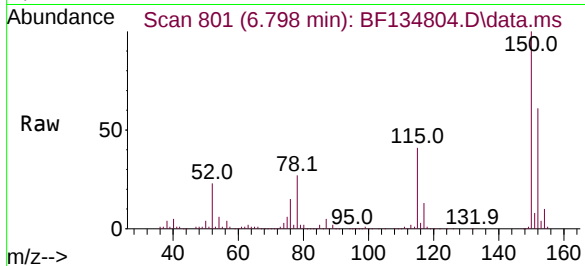




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

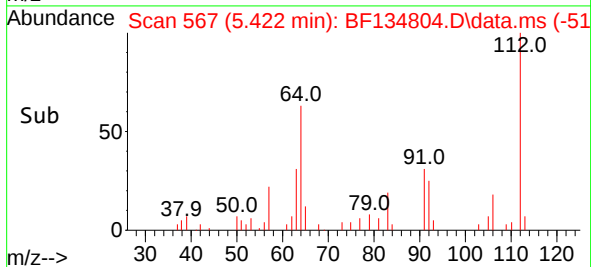
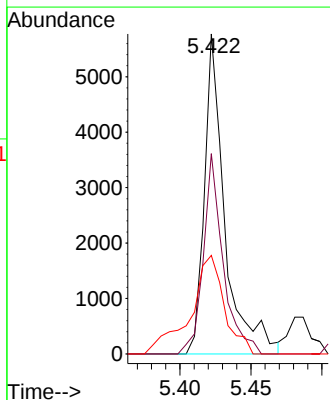
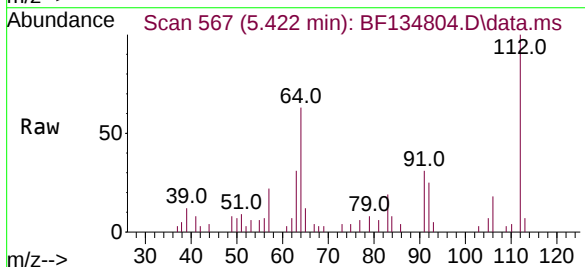
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

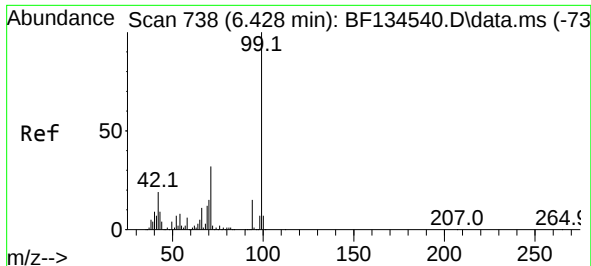
Tgt Ion:152 Resp: 137676
Ion Ratio Lower Upper
152 100
150 162.6 128.3 192.5
115 66.4 52.4 78.6



#5
2-Fluorophenol
Concen: 0.638 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:112 Resp: 5777
Ion Ratio Lower Upper
112 100
64 62.6 44.9 67.3
63 30.8 25.4 38.0





#7

Phenol-d6

Concen: 0.696 ng

RT: 6.428 min Scan# 738

Delta R.T. -0.012 min

Lab File: BF134804.D

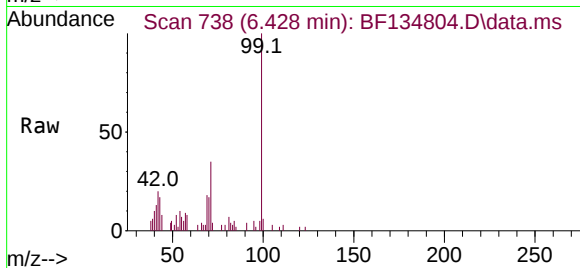
Acq: 16 Aug 2023 12:39

Instrument :

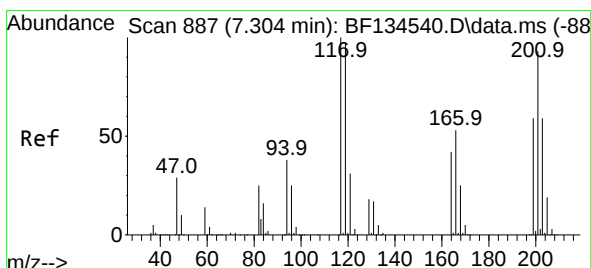
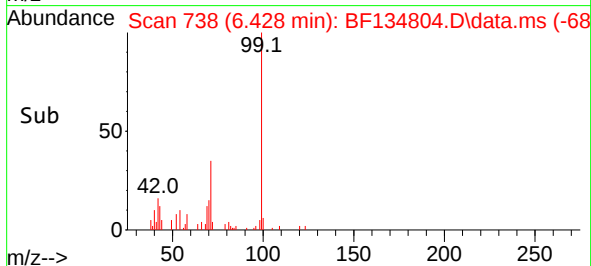
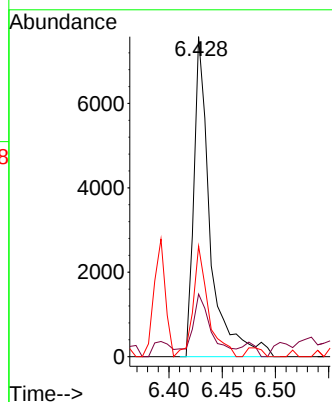
BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL



Tgt Ion:	99	Ratio	100	Lower	Upper
99	100				
42	19.5		18.7	28.1	
71	34.5		36.4	54.6	



#18

Hexachloroethane

Concen: 4.930 ng

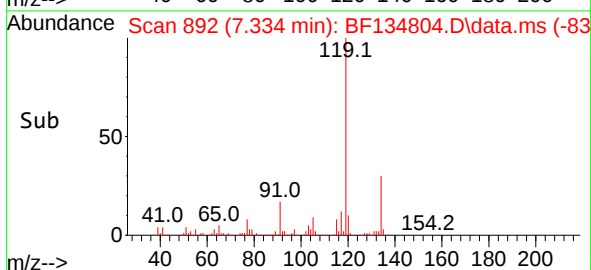
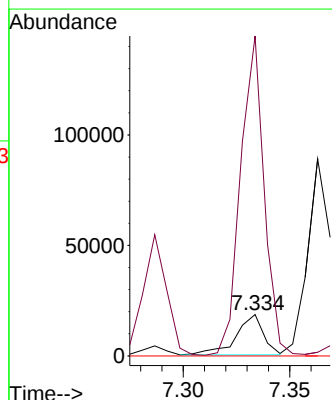
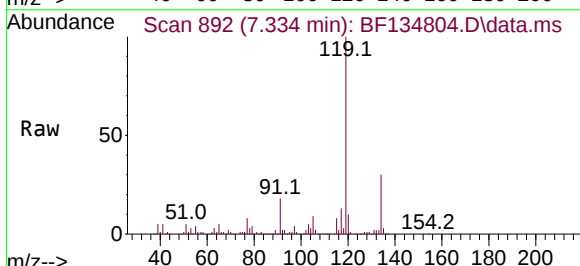
RT: 7.334 min Scan# 892

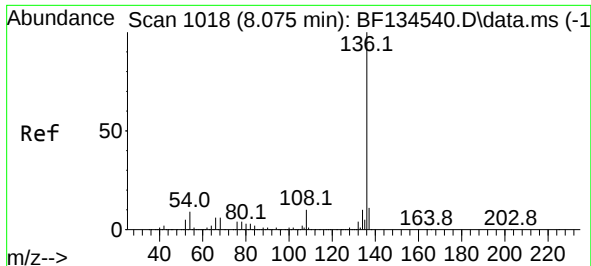
Delta R.T. 0.024 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Tgt Ion:	117	Ratio	100	Lower	Upper
117	100				
119	774.0		75.8	113.8	
201	0.0		73.6	110.4	

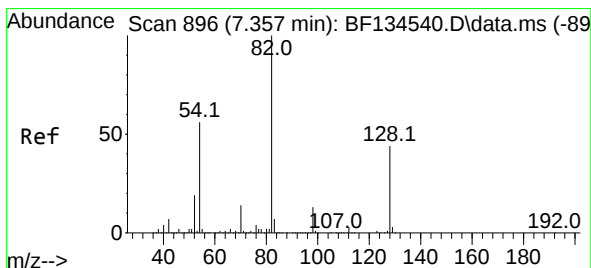
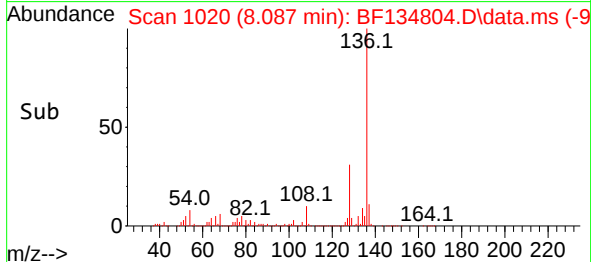
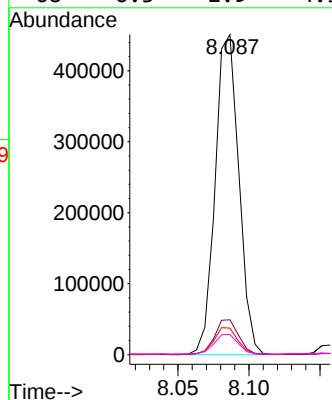
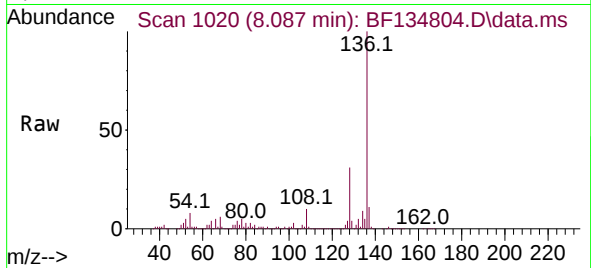




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

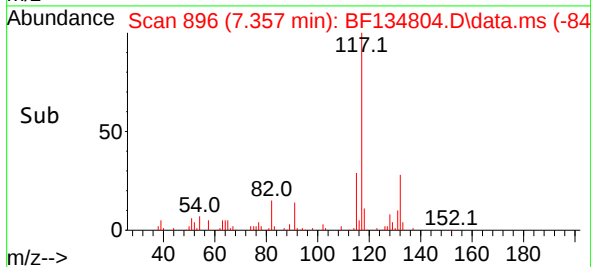
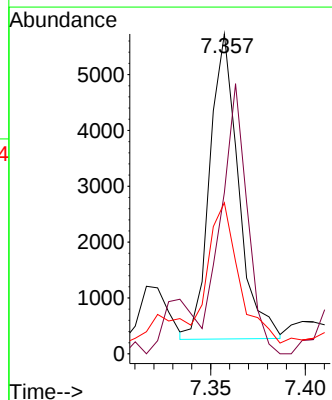
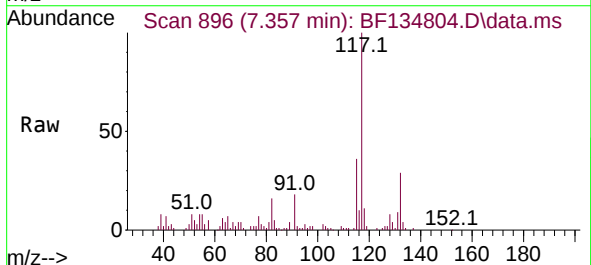
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

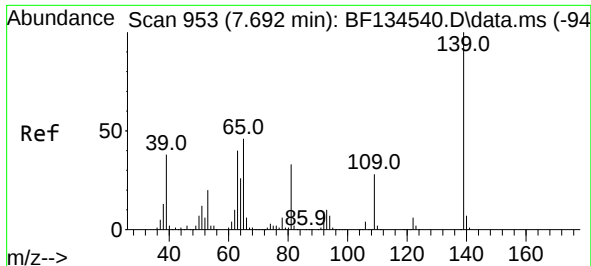
Tgt Ion:136	Resp: 524466
Ion Ratio	Lower Upper
136	100
137	10.9 8.4 12.6
54	8.3 5.2 7.8#
68	6.3 2.9 4.3#



#23
Nitrobenzene-d5
Concen: 0.684 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion: 82	Resp: 5744
Ion Ratio	Lower Upper
82	100
128	50.4 34.3 51.5
54	47.2 43.8 65.6

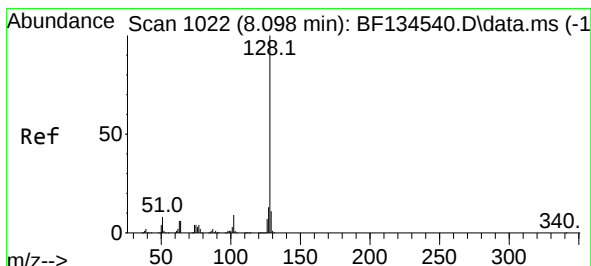
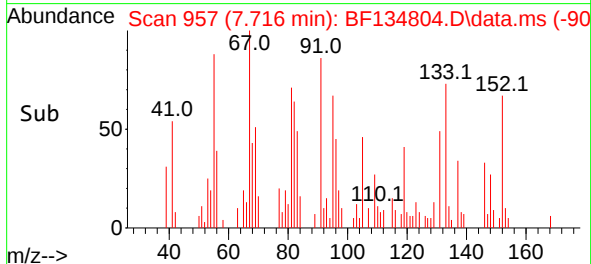
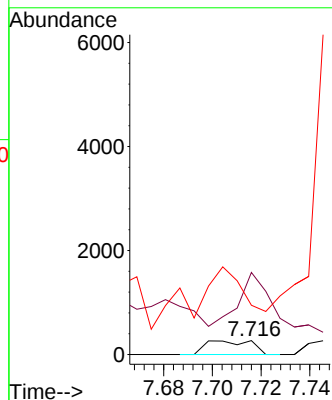
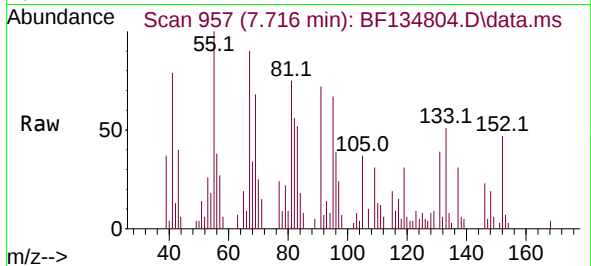




#26
2-Nitrophenol
Concen: 4.873 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

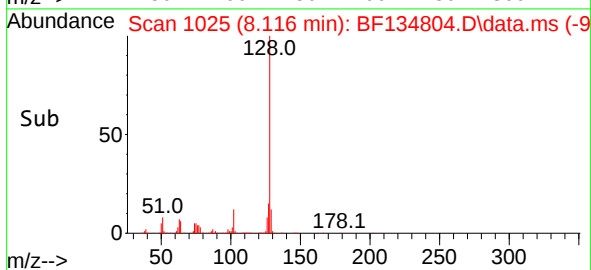
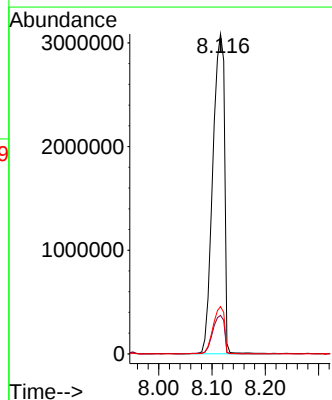
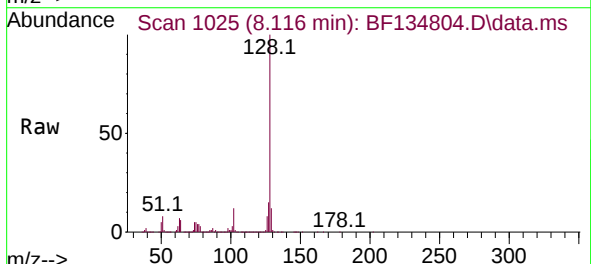
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

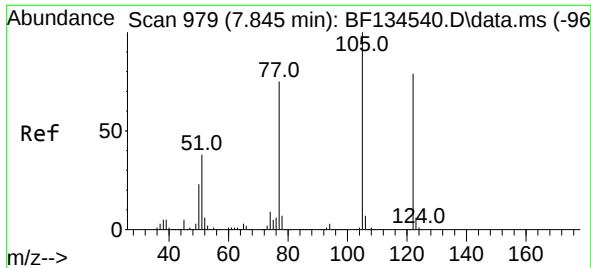
Tgt Ion:139 Resp: 346
Ion Ratio Lower Upper
139 100
109 587.7 29.8 44.6#
65 353.2 45.4 68.2#



#31
Naphthalene
Concen: 177.864 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.012 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:128 Resp: 4688249
Ion Ratio Lower Upper
128 100
129 12.1 8.4 12.6
127 14.8 10.7 16.1

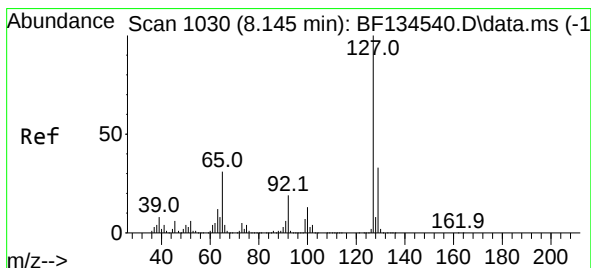
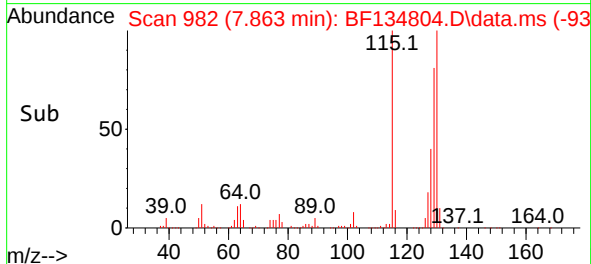
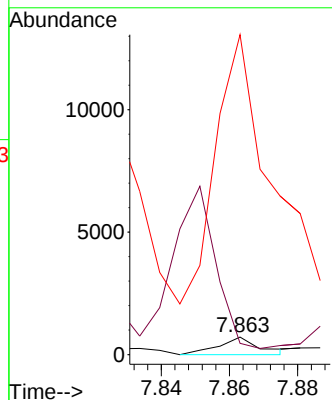
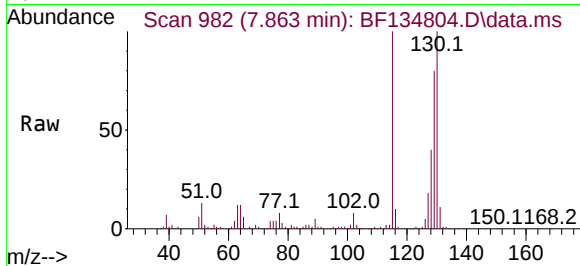




#32
Benzoic acid
Concen: 7.961 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

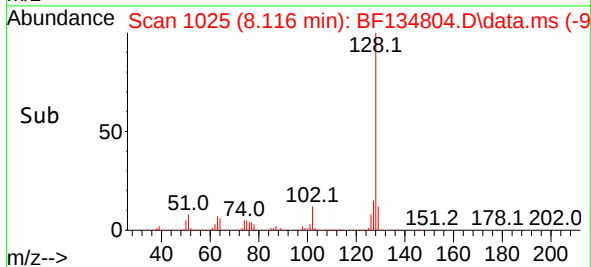
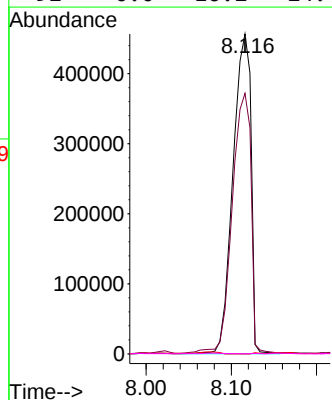
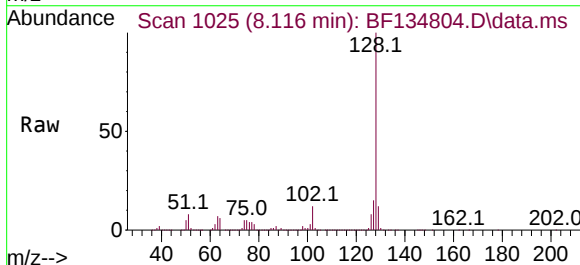
Instrument :
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ClientSampleId :
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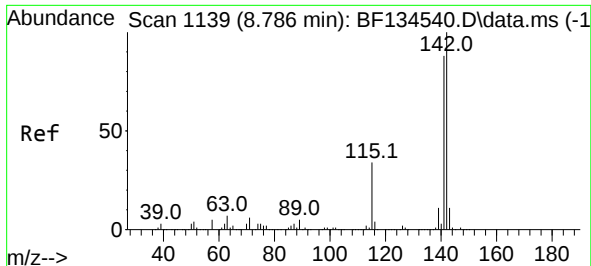
Tgt Ion:122 Resp: 598
Ion Ratio Lower Upper
122 100
105 64.3 87.5 127.5#
77 1830.3 71.4 111.4#



#33
4-Chloroaniline
Concen: 56.939 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.035 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:127 Resp: 668730
Ion Ratio Lower Upper
127 100
129 81.4 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 90.404 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.012 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

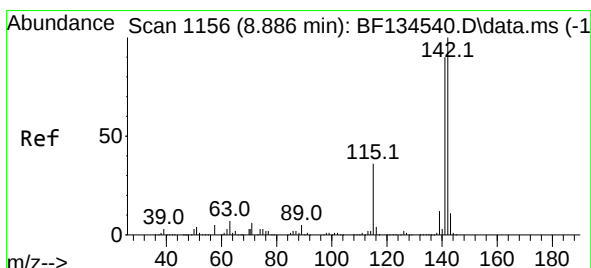
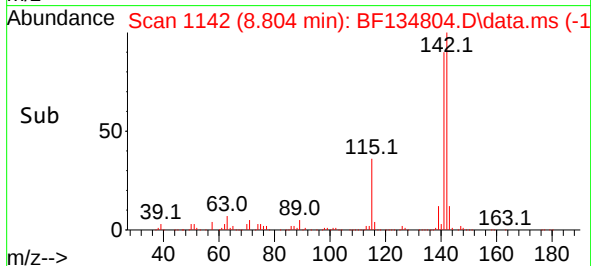
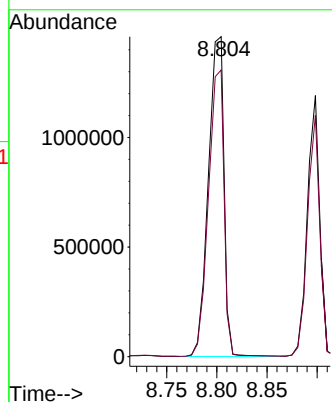
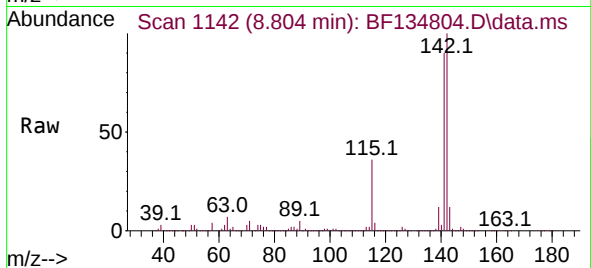
NEVINS-SB06-Z36-37DL

Tgt Ion:142 Resp: 1579488

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 63.261 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF134804.D

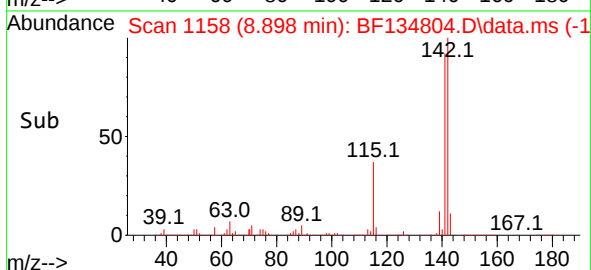
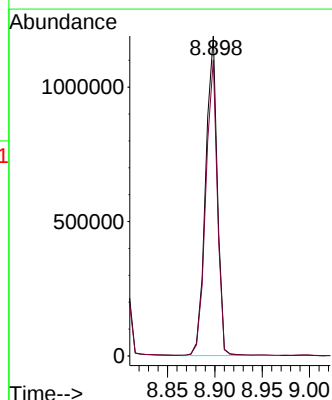
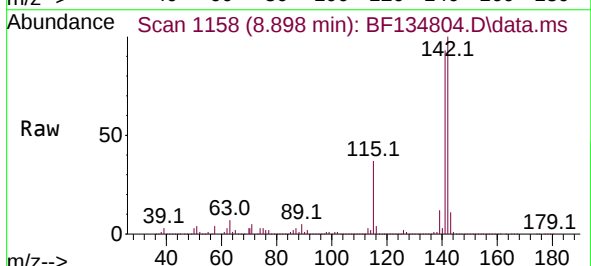
Acq: 16 Aug 2023 12:39

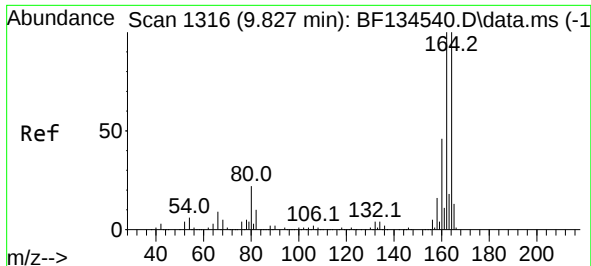
Tgt Ion:142 Resp: 1027784

Ion Ratio Lower Upper

142 100

141 92.5 71.4 107.2

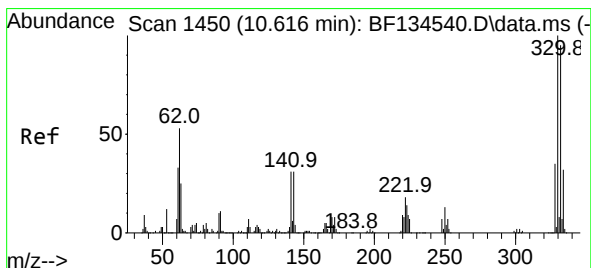
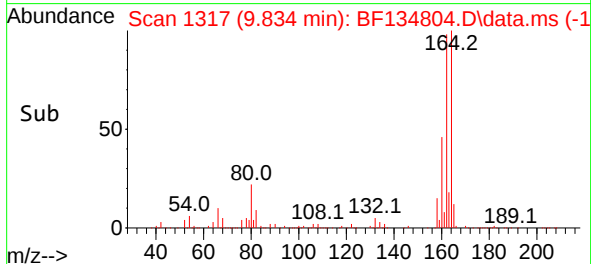
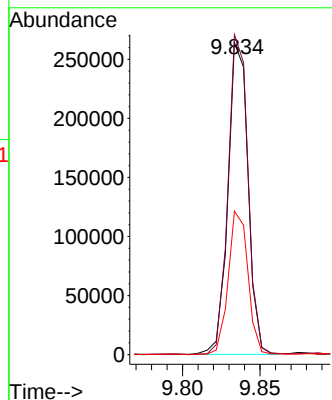
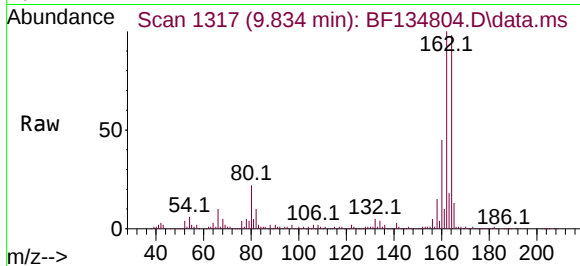




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

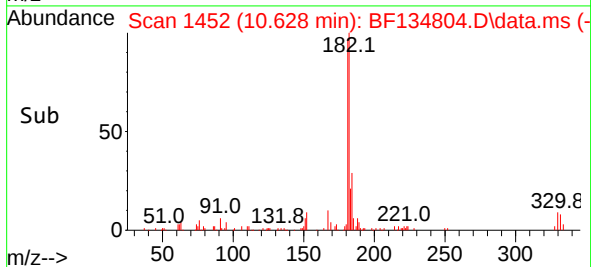
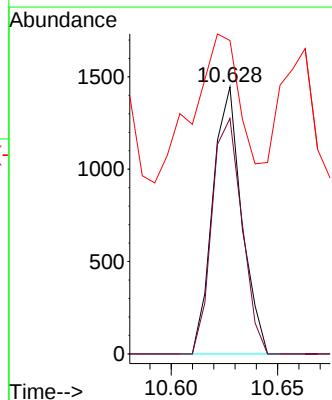
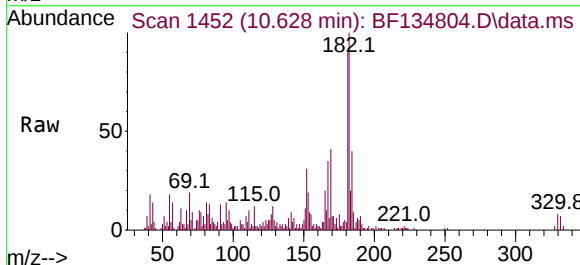
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

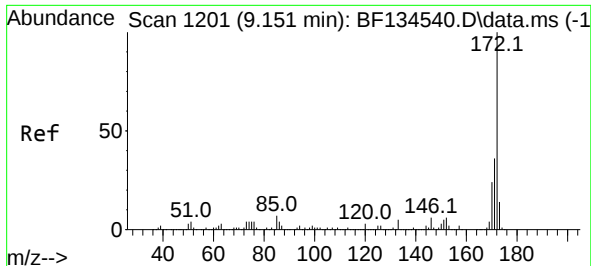
Tgt Ion:164 Resp: 237555
Ion Ratio Lower Upper
164 100
162 102.5 82.6 123.8
160 46.0 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 0.563 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:330 Resp: 1364
Ion Ratio Lower Upper
330 100
332 91.9 78.8 118.2
141 88.7 25.4 38.2#

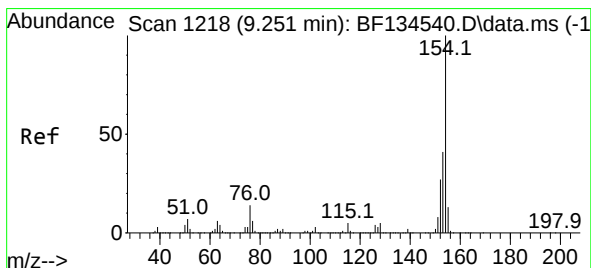
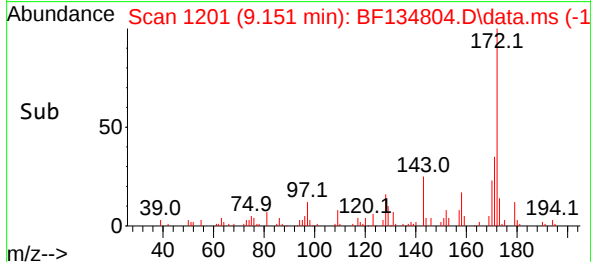
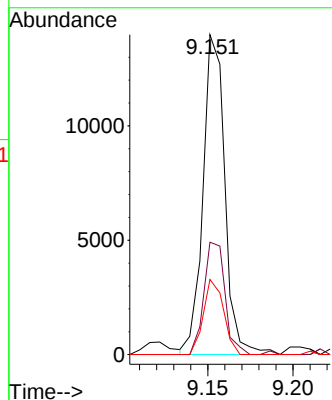
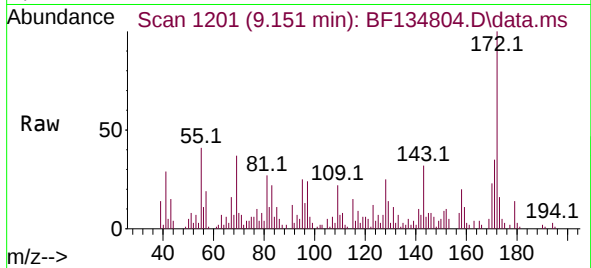




#45
2-Fluorobiphenyl
Concen: 0.875 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

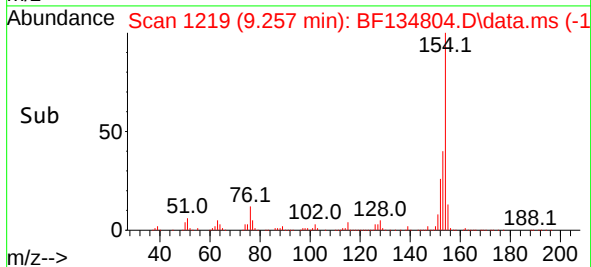
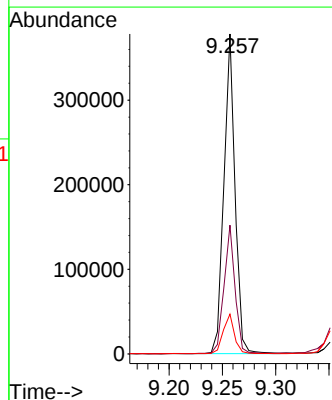
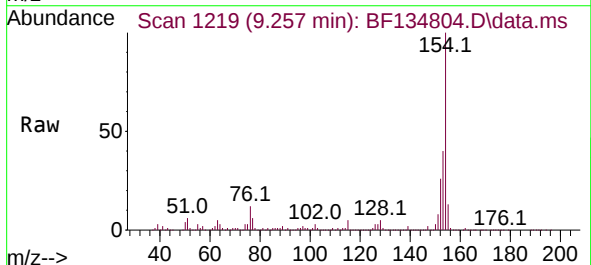
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

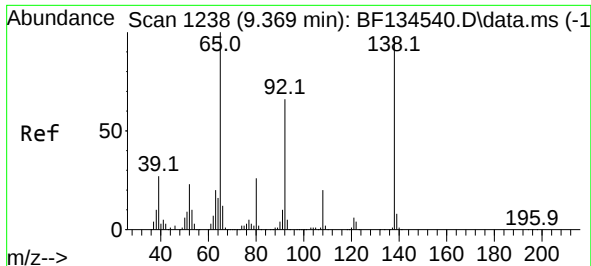
Tgt Ion:	172	Resp:	12506
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.8	43.2
170	23.5	18.7	28.1



#46
1,1'-Biphenyl
Concen: 14.932 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:	154	Resp:	275838
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.8	60.8
76	12.5	0.0	30.2





#48

2-Nitroaniline

Concen: 4.823 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.029 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

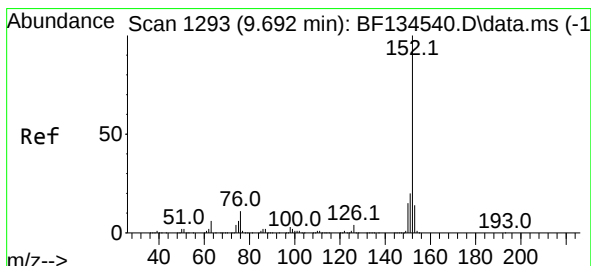
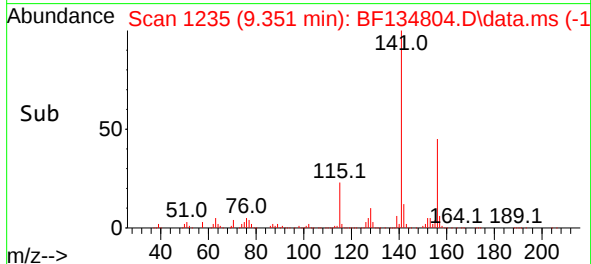
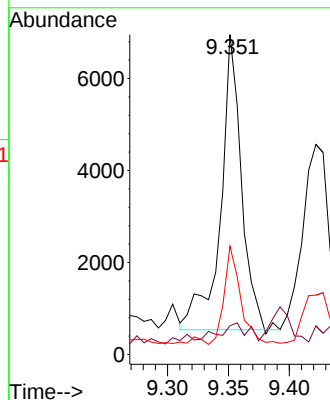
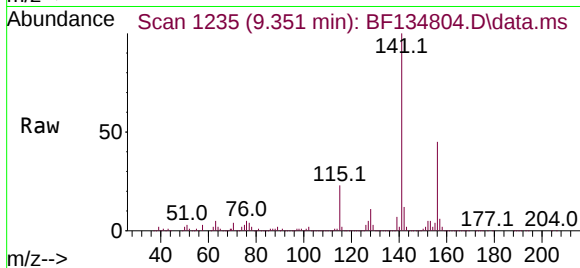
Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

Tgt Ion:	65	Resp:	7655
Ion Ratio	Lower	Upper	
65	100		
92	9.0	50.7	76.1#
138	33.9	78.2	117.4#



#49

Acenaphthylene

Concen: 4.861 ng

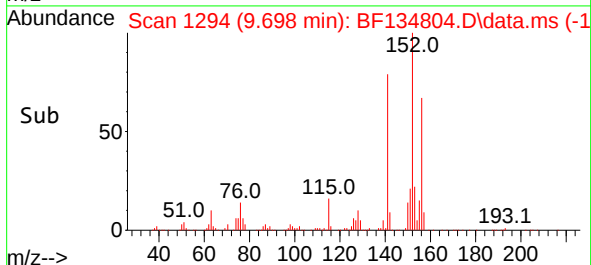
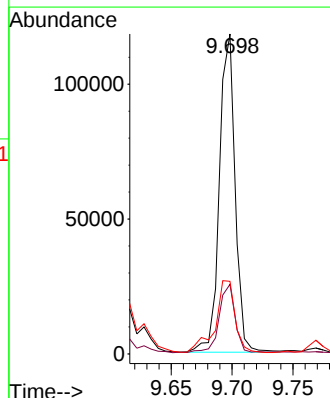
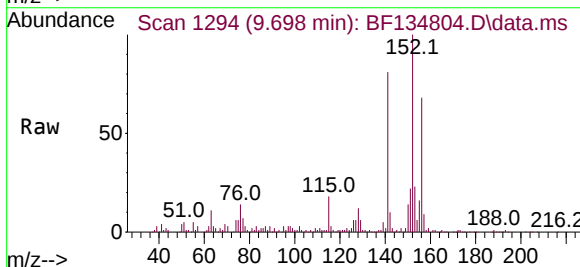
RT: 9.698 min Scan# 1294

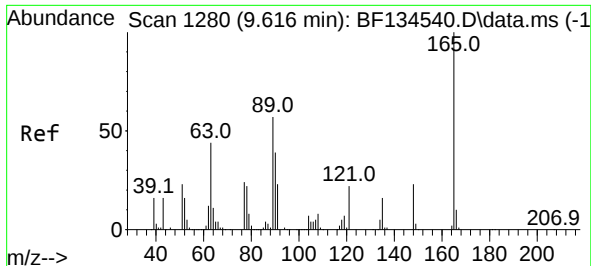
Delta R.T. 0.000 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Tgt Ion:	152	Resp:	105755
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.4	24.6
153	22.7	10.9	16.3#

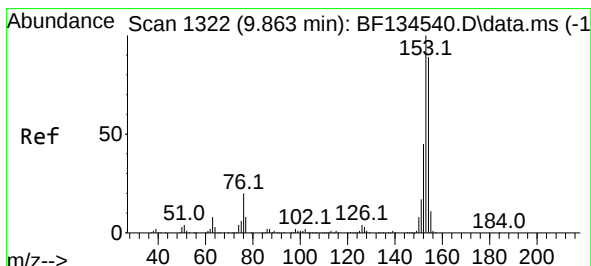
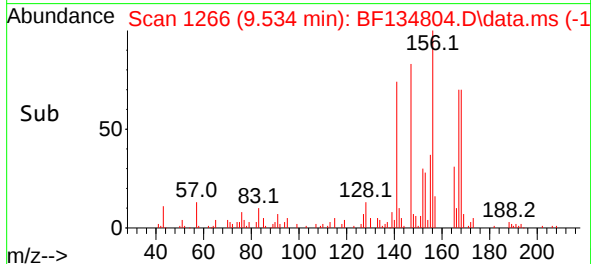
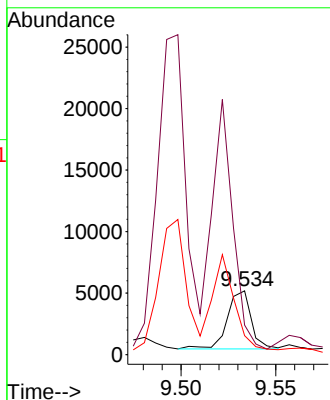
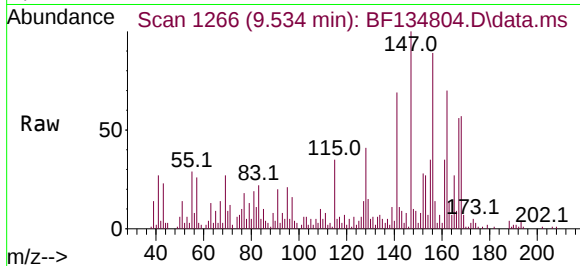




#51
2,6-Dinitrotoluene
Concen: 3.689 ng
RT: 9.534 min Scan# 1266
Delta R.T. -0.094 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

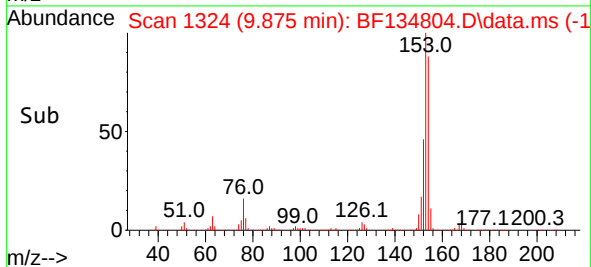
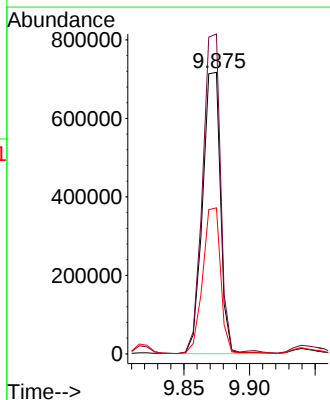
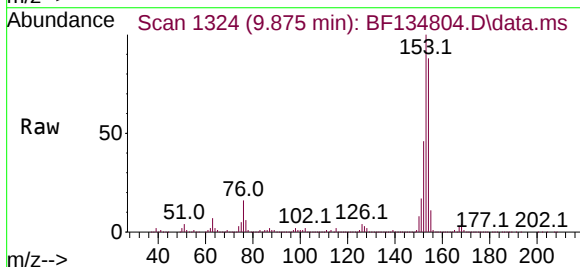
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

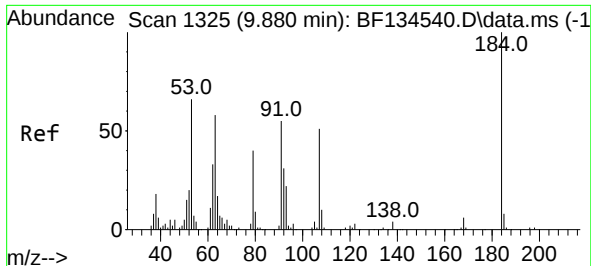
Tgt Ion:165 Resp: 4177
Ion Ratio Lower Upper
165 100
63 46.4 57.8 86.6#
89 29.6 51.8 77.8#



#52
Acenaphthene
Concen: 48.146 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:154 Resp: 678866
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 51.9 42.4 63.6

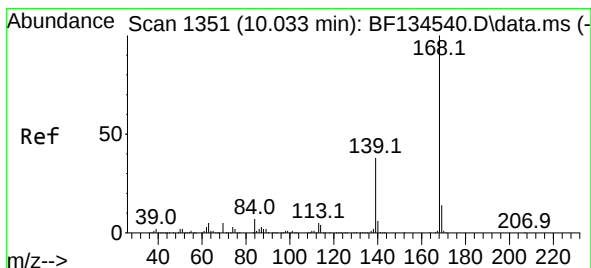
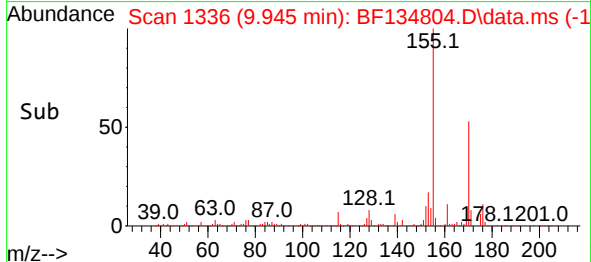
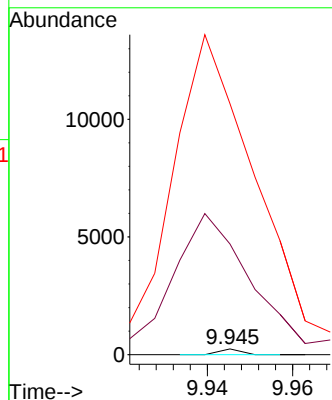
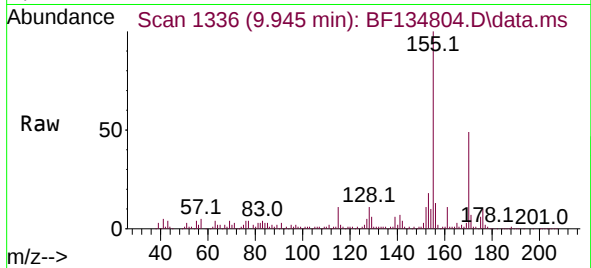




#54
2,4-Dinitrophenol
Concen: 6.867 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.047 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

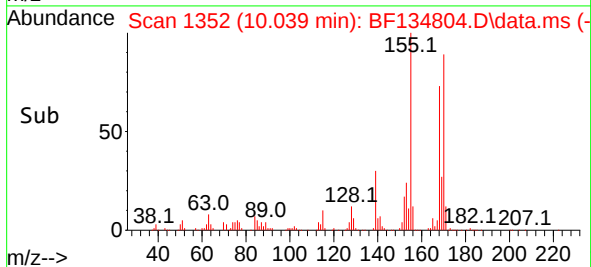
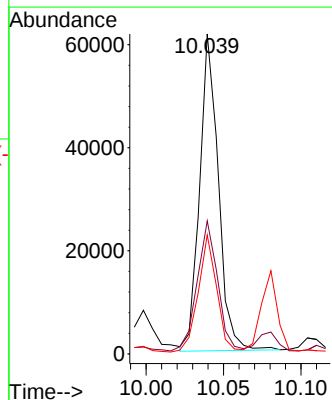
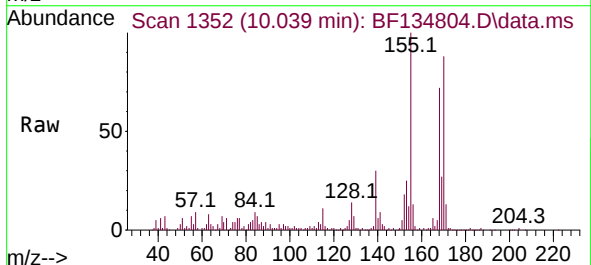
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

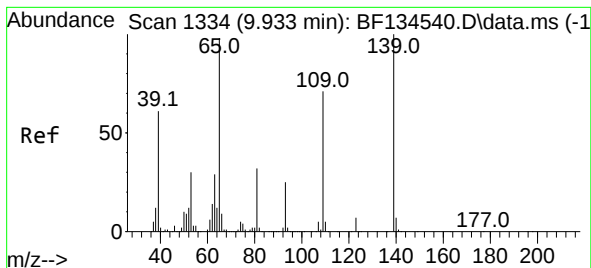
Tgt Ion:184 Resp: 85
Ion Ratio Lower Upper
184 100
63 1945.0 57.1 85.7#
154 4409.5 59.1 88.7#



#55
Dibenzofuran
Concen: 2.589 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:168 Resp: 51977
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 37.2 10.6 15.8#





#56

4-Nitrophenol

Concen: 3.501 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

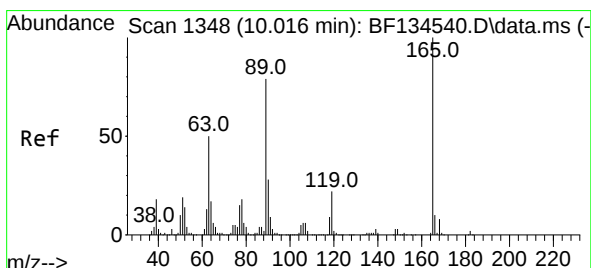
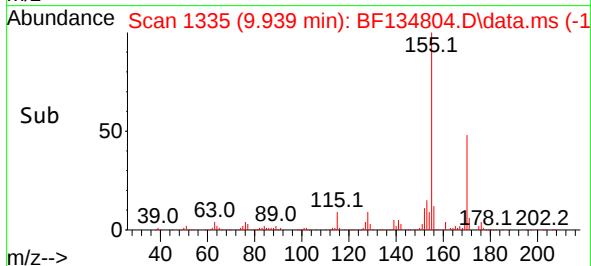
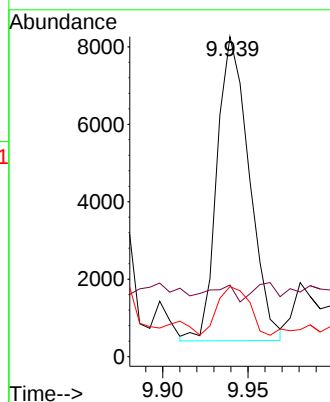
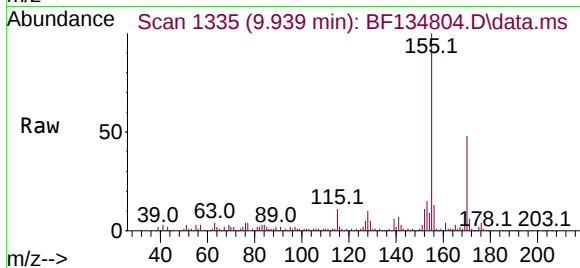
Tgt Ion:139 Resp: 10332

Ion Ratio Lower Upper

139 100

109 22.4 76.9 116.9#

65 21.9 98.5 138.5#



#57

2,4-Dinitrotoluene

Concen: 3.922 ng

RT: 10.039 min Scan# 1352

Delta R.T. 0.012 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Tgt Ion:165 Resp: 4565

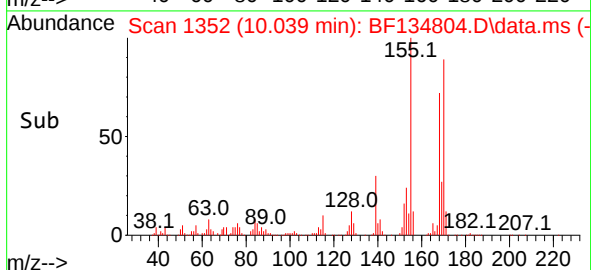
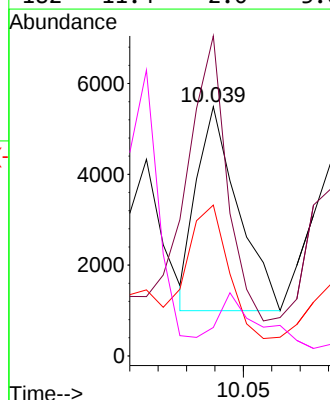
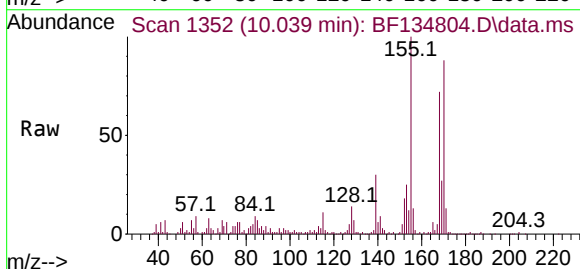
Ion Ratio Lower Upper

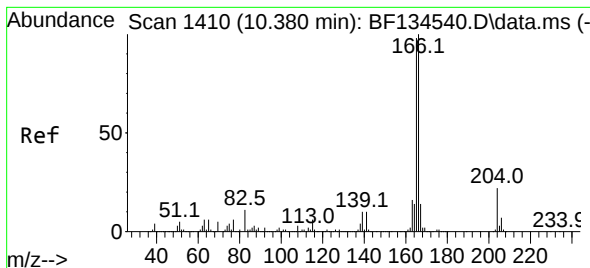
165 100

63 128.4 48.9 73.3#

89 60.5 61.7 92.5#

182 11.4 2.0 3.0#





#58

Fluorene

Concen: 23.571 ng

RT: 10.386 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

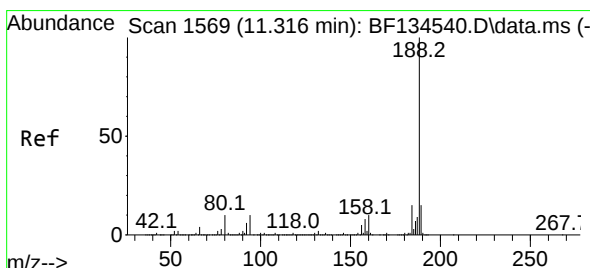
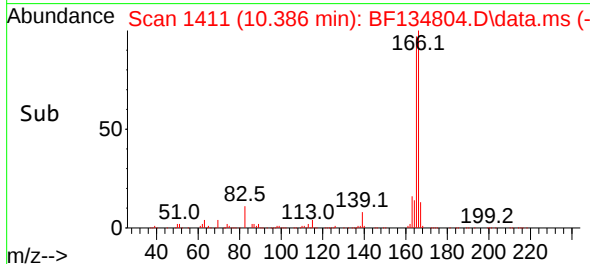
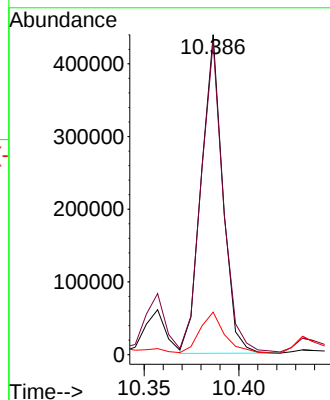
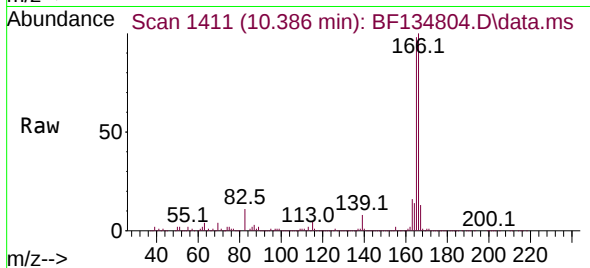
Tgt Ion:166 Resp: 344620

Ion Ratio Lower Upper

166 100

165 97.6 74.5 111.7

167 13.3 10.6 16.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

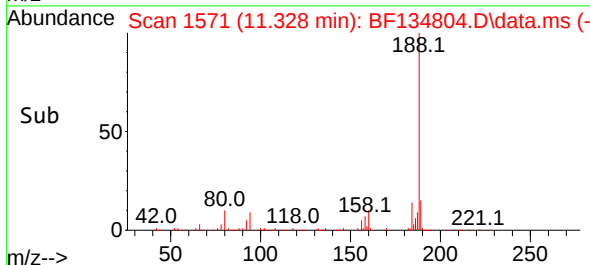
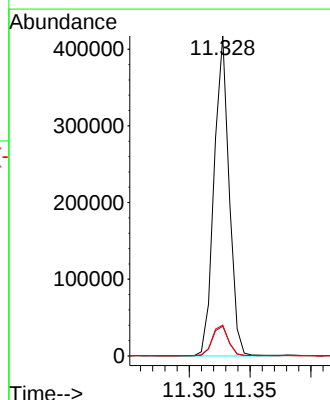
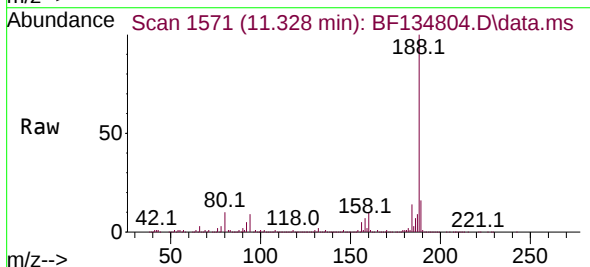
Tgt Ion:188 Resp: 357765

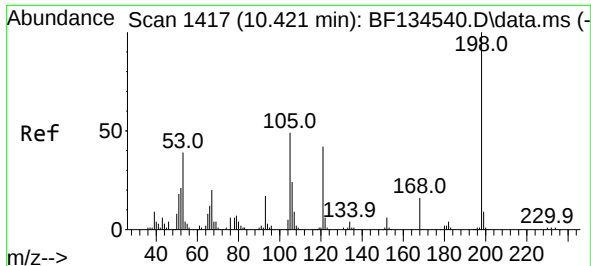
Ion Ratio Lower Upper

188 100

94 9.3 5.1 7.7#

80 9.6 6.6 9.8

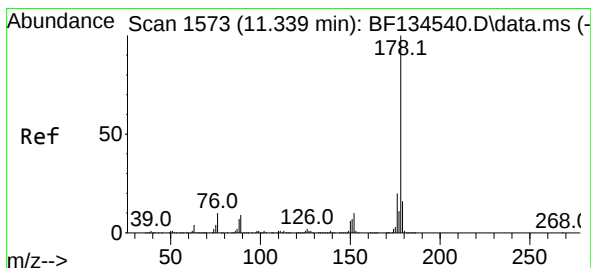
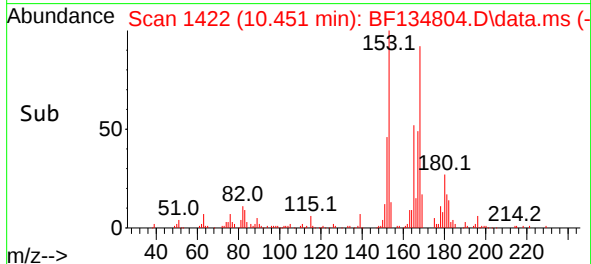
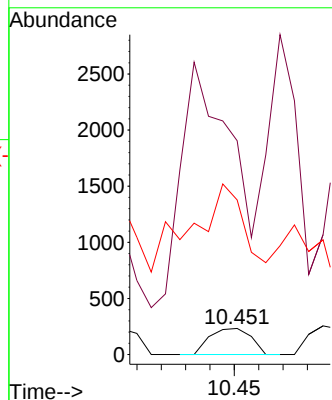
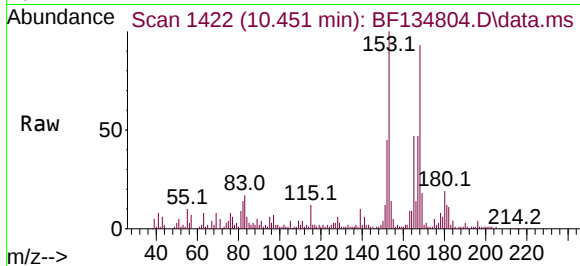




#65
4,6-Dinitro-2-methylphenol
Concen: 8.854 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

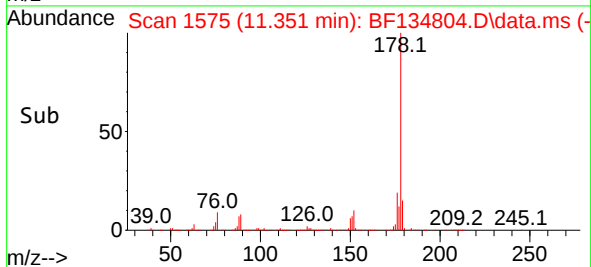
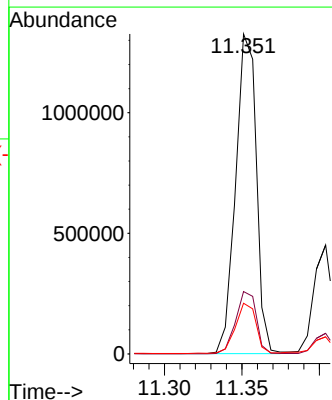
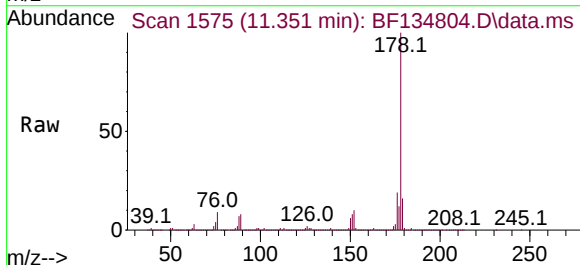
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

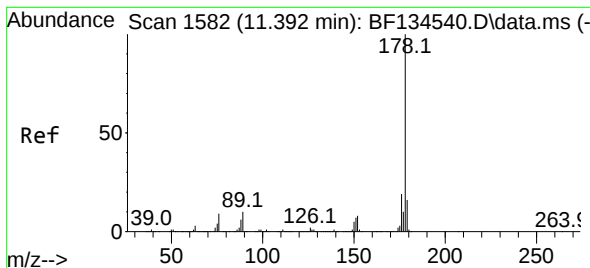
Tgt Ion:198 Resp: 273
Ion Ratio Lower Upper
198 100
51 817.6 38.6 78.6#
105 591.0 27.9 67.9#



#71
Phenanthrene
Concen: 64.909 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:178 Resp: 1233459
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.8 12.7 19.1





#72

Anthracene

Concen: 18.784 ng

RT: 11.404 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

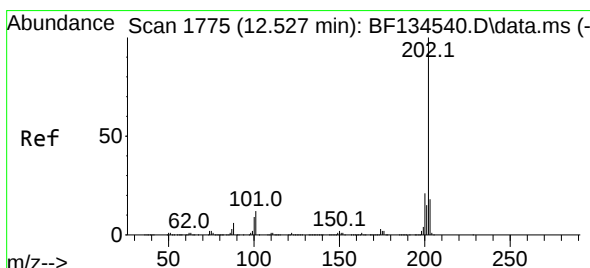
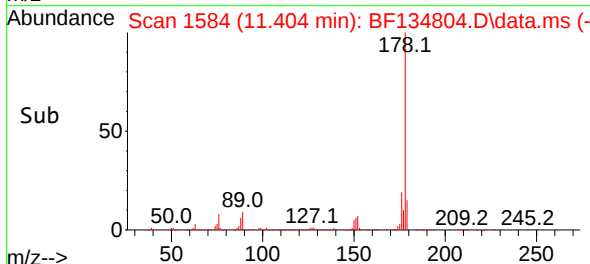
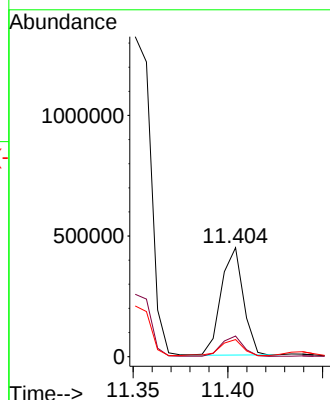
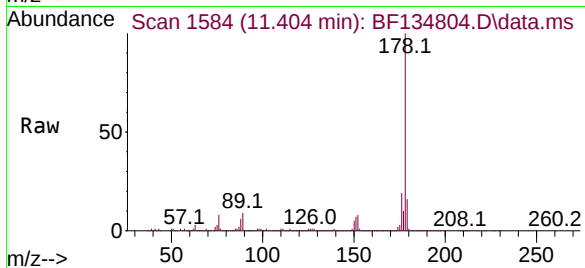
Tgt Ion:178 Resp: 364619

Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

179 15.7 12.3 18.5



#75

Fluoranthene

Concen: 24.160 ng

RT: 12.545 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

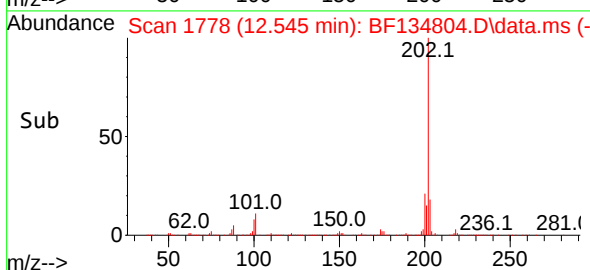
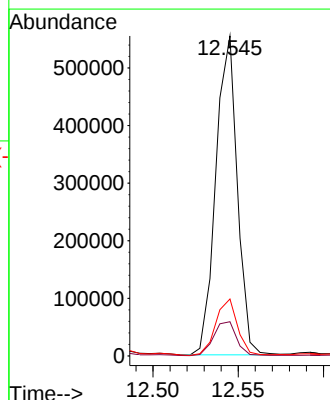
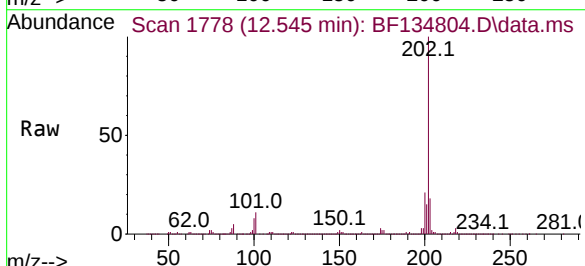
Tgt Ion:202 Resp: 484964

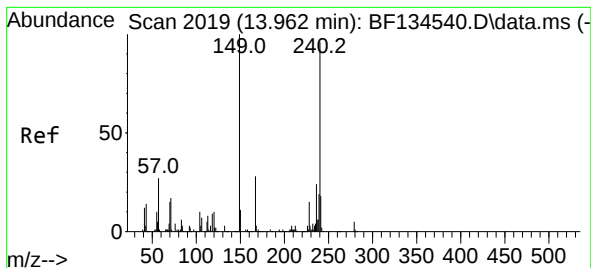
Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.5

203 17.8 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

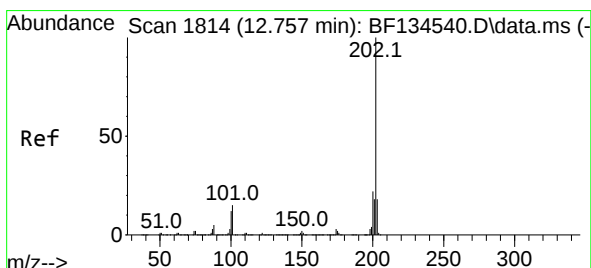
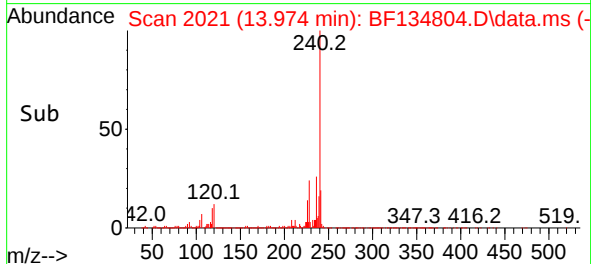
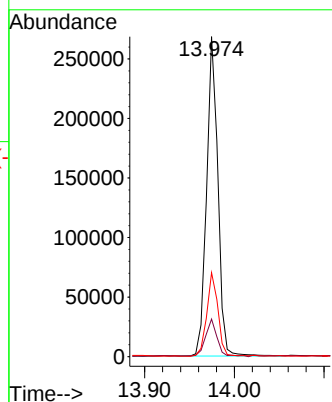
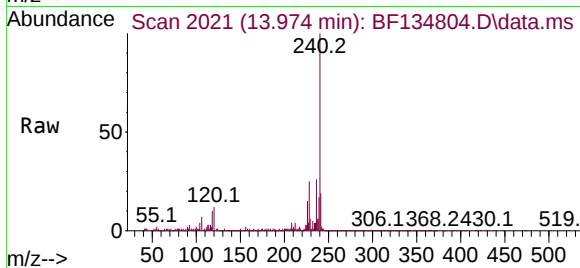
Tgt Ion:240 Resp: 233828

Ion Ratio Lower Upper

240 100

120 11.7 6.6 10.0#

236 26.2 20.2 30.2



#78

Pyrene

Concen: 37.091 ng

RT: 12.775 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

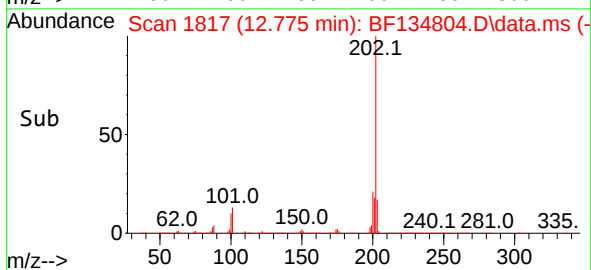
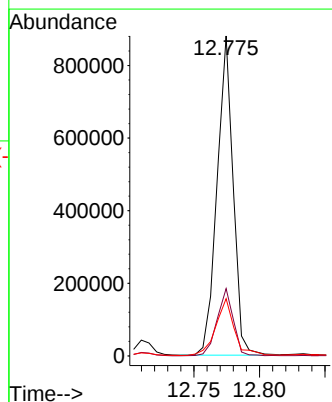
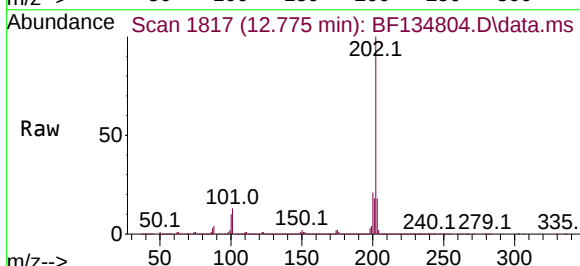
Tgt Ion:202 Resp: 750478

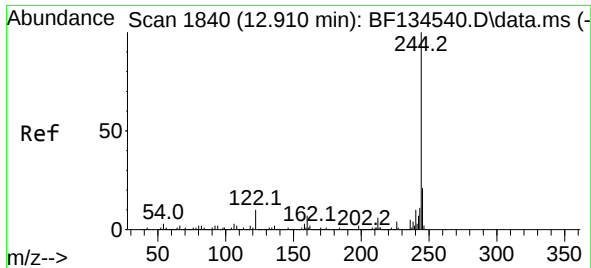
Ion Ratio Lower Upper

202 100

200 21.0 15.8 23.8

203 17.9 13.5 20.3

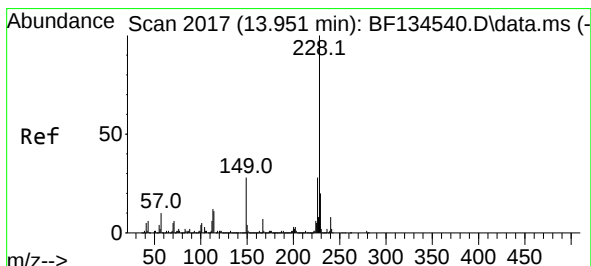
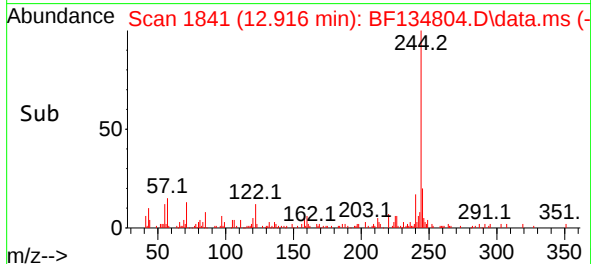
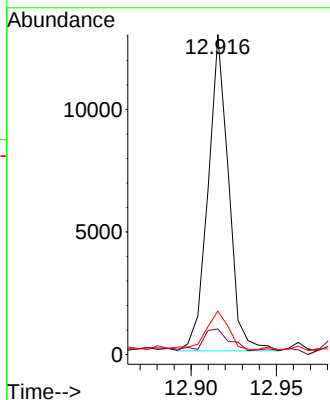
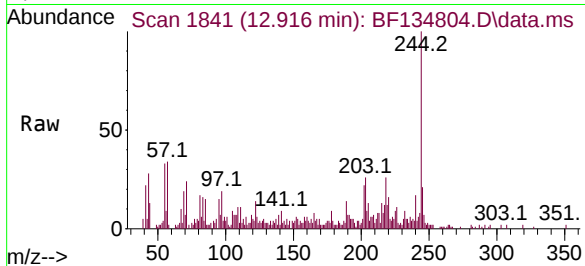




#79
 Terphenyl-d14
 Concen: 0.817 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134804.D
 Acq: 16 Aug 2023 12:39

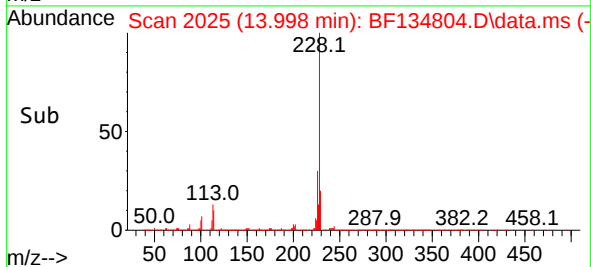
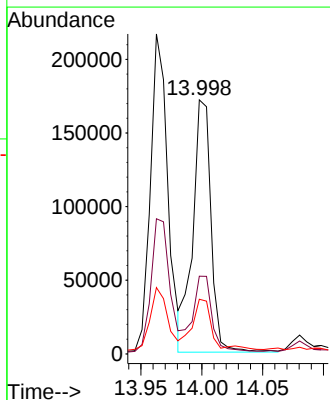
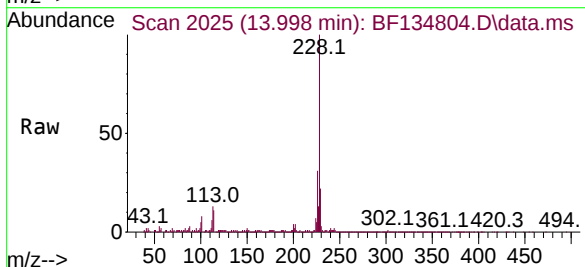
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z36-37DL

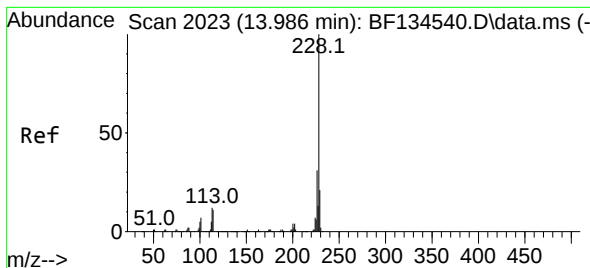
Tgt Ion:244 Resp: 10839
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.6 8.4
 122 13.6 8.0 12.0#



#81
 Benzo(a)anthracene
 Concen: 10.727 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. 0.035 min
 Lab File: BF134804.D
 Acq: 16 Aug 2023 12:39

Tgt Ion:228 Resp: 179358
 Ion Ratio Lower Upper
 228 100
 226 30.6 22.3 33.5
 229 21.5 15.8 23.6





#83

Chrysene

Concen: 11.011 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL

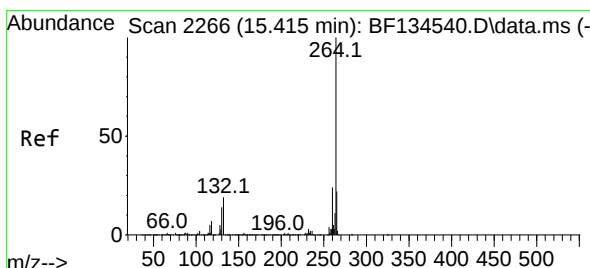
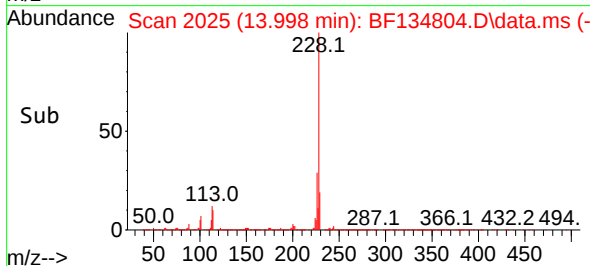
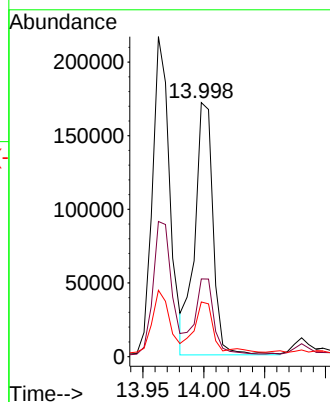
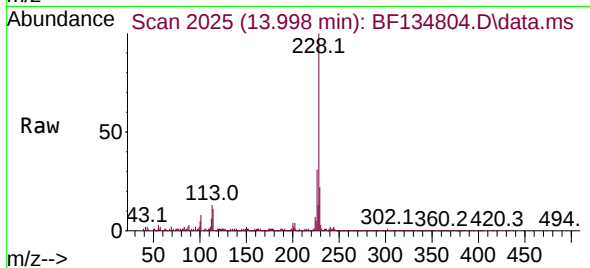
Tgt Ion:228 Resp: 179358

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 21.5 15.8 23.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF134804.D

Acq: 16 Aug 2023 12:39

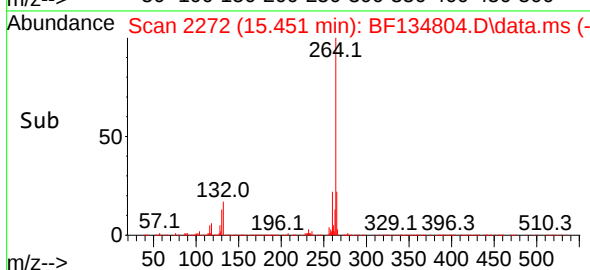
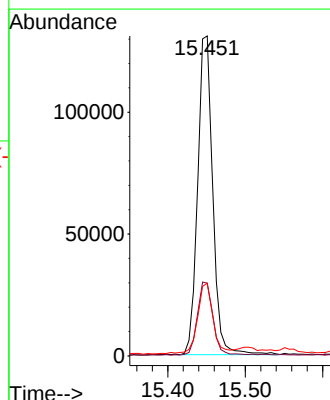
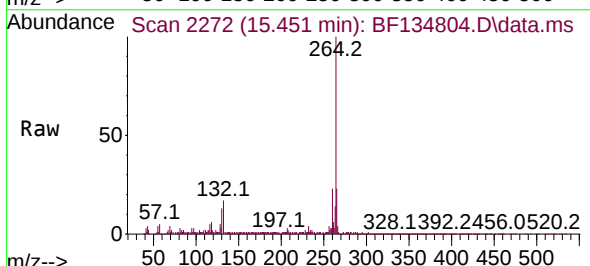
Tgt Ion:264 Resp: 177060

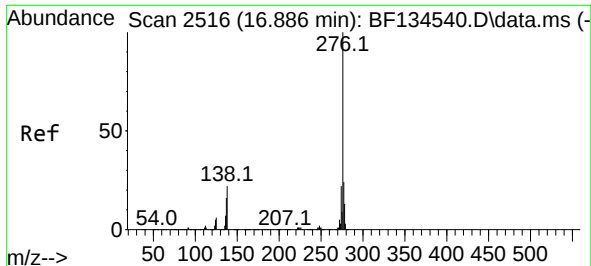
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 22.7 15.8 23.8

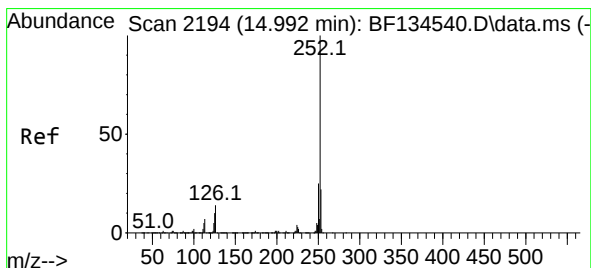
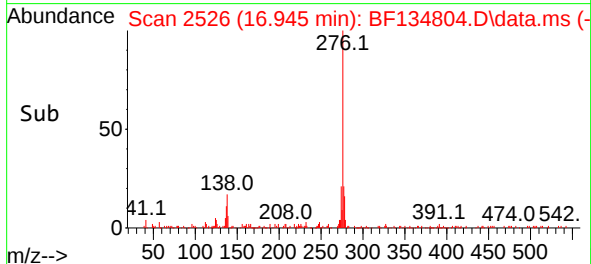
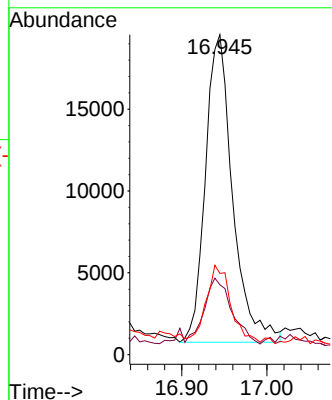
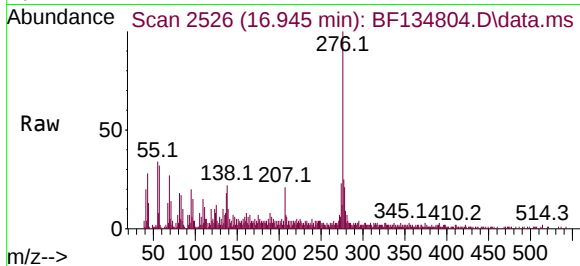




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.012 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. 0.018 min
 Lab File: BF134804.D
 Acq: 16 Aug 2023 12:39

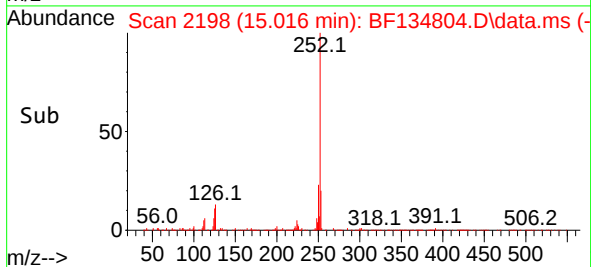
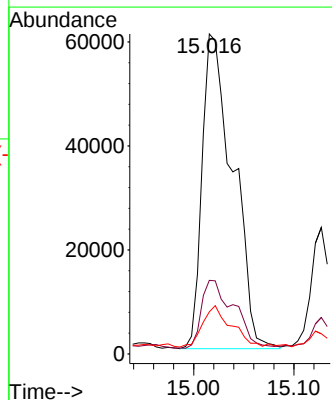
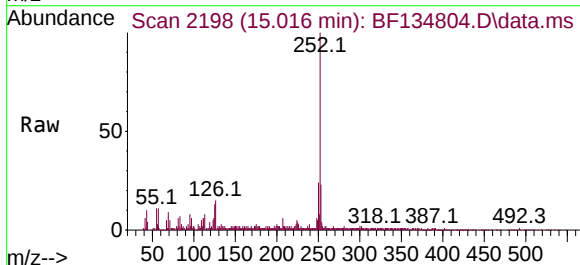
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z36-37DL

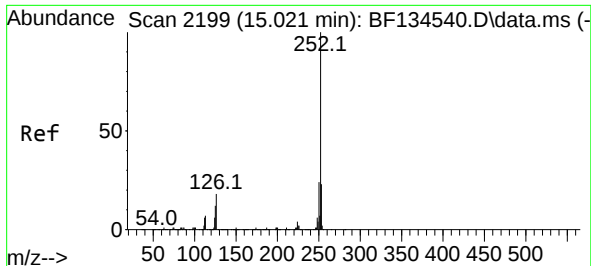
Tgt Ion:276 Resp: 41781
 Ion Ratio Lower Upper
 276 100
 138 21.8 14.2 21.4#
 277 22.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 11.974 ng
 RT: 15.016 min Scan# 2198
 Delta R.T. 0.006 min
 Lab File: BF134804.D
 Acq: 16 Aug 2023 12:39

Tgt Ion:252 Resp: 129301
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.3 25.9
 125 13.1 6.0 9.0#

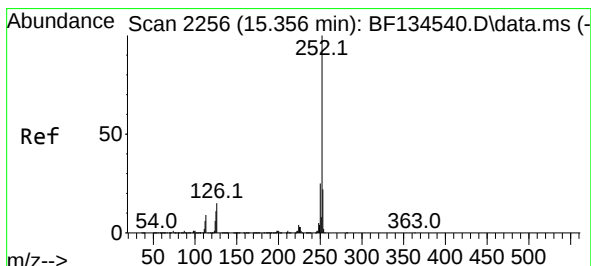
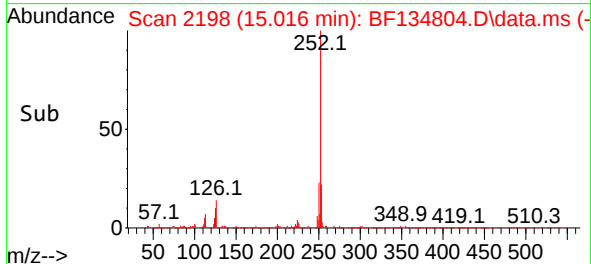
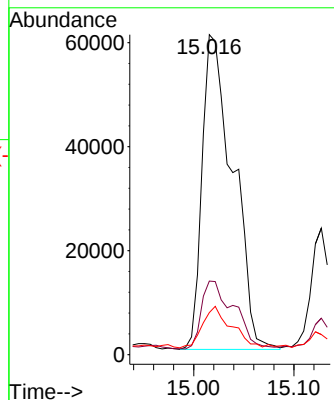
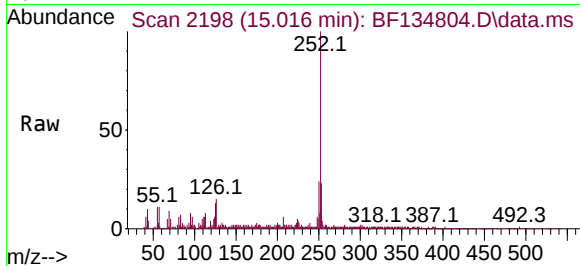




#89
Benzo(k)fluoranthene
Concen: 12.020 ng
RT: 15.016 min Scan# 2199
Delta R.T. -0.023 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

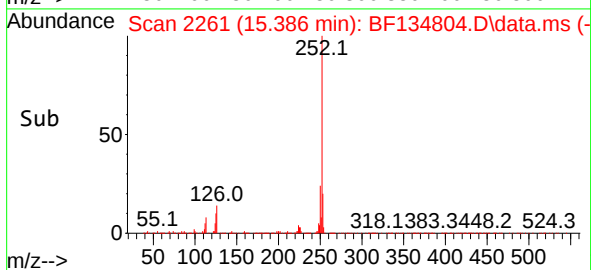
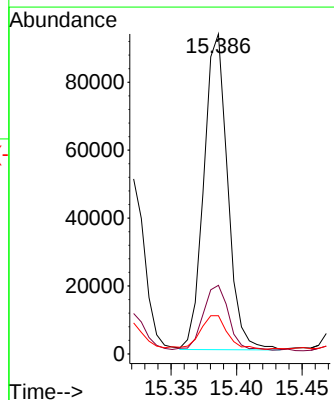
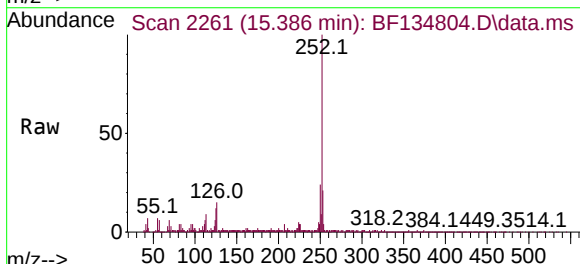
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37DL

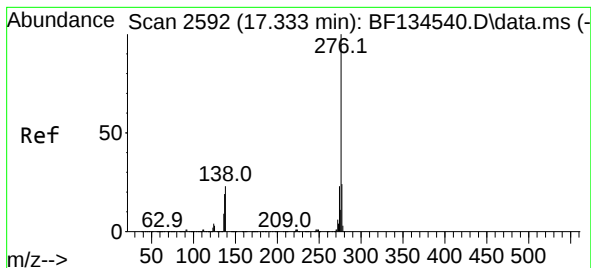
Tgt Ion:252 Resp: 129301
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 13.1 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 11.666 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134804.D
Acq: 16 Aug 2023 12:39

Tgt Ion:252 Resp: 117457
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 11.9 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 5.162 ng

RT: 17.392 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF134804.D

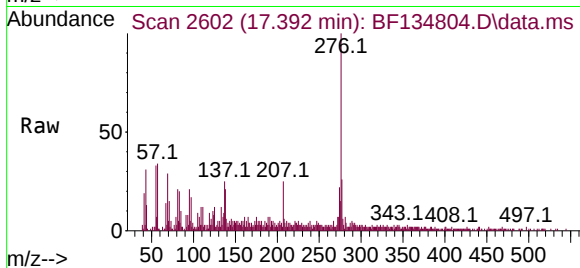
Acq: 16 Aug 2023 12:39

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB06-Z36-37DL



Tgt Ion:276 Resp: 44315

Ion Ratio Lower Upper

276 100

277 26.1 19.0 28.6

138 21.1 12.2 18.2#

