

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134837.D
 Acq On : 18 Aug 2023 12:38
 Operator : CG\JU
 Sample : 04047-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 18 13:07:01 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)

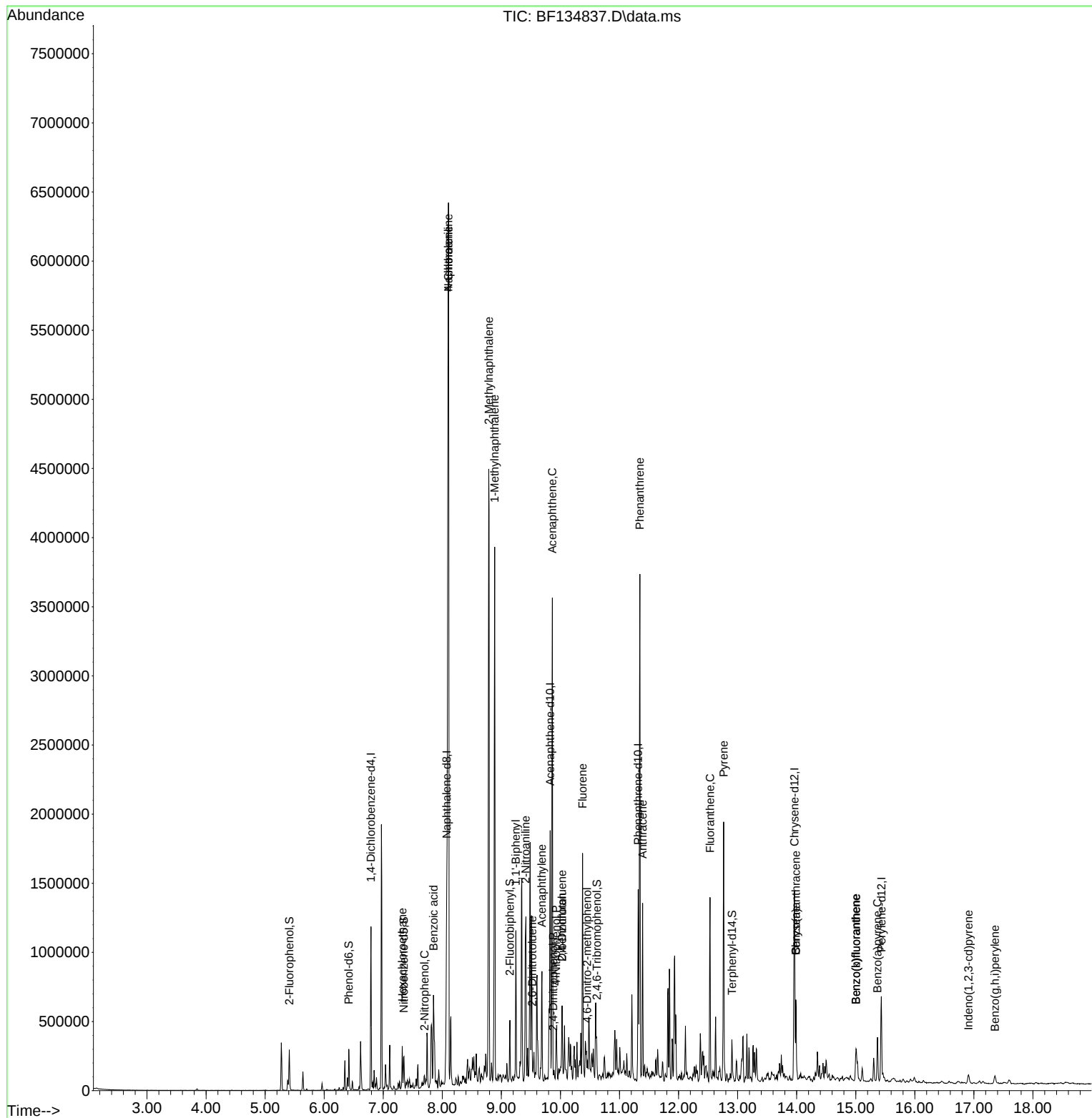
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	162854	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	650617	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	338117	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	522499	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	351761	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	284328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	69470	6.484	ng	-0.02
7) Phenol-d6	6.416	99	90576	6.614	ng	-0.02
23) Nitrobenzene-d5	7.345	82	54733	5.257	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	20357	5.906	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	114324	5.622	ng	-0.02
79) Terphenyl-d14	12.904	244	92163	4.619	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.351	77	7862	Below Cal	#	1
18) Hexachloroethane	7.322	117	12939	3.290	ng	# 1
26) 2-Nitrophenol	7.698	139	54	4.803	ng	# 1
31) Naphthalene	8.104	128	4201547	128.492	ng	97
32) Benzoic acid	7.851	122	488	7.929	ng	# 1
33) 4-Chloroaniline	8.104	127	589005	40.427	ng	# 33
37) 2-Methylnaphthalene	8.786	142	1408513	64.986	ng	100
38) 1-Methylnaphthalene	8.886	142	1015922	50.407	ng	97
46) 1,1'-Biphenyl	9.245	154	289296	11.003	ng	98
48) 2-Nitroaniline	9.410	65	5835	4.053	ng	# 25
49) Acenaphthylene	9.686	152	140650	4.542	ng	# 92
51) 2,6-Dinitrotoluene	9.522	165	4850	3.469	ng	# 72
52) Acenaphthene	9.863	154	724496	36.100	ng	99
54) 2,4-Dinitrophenol	9.880	184	226	6.942	ng	# 1
55) Dibenzofuran	10.027	168	60555	2.120	ng	# 86
56) 4-Nitrophenol	9.927	139	8782	2.090	ng	# 12
57) 2,4-Dinitrotoluene	10.027	165	3717	3.464	ng	# 36
58) Fluorene	10.374	166	417694	20.072	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	142	8.754	ng	# 1
71) Phenanthrene	11.345	178	1388962	50.047	ng	100
72) Anthracene	11.392	178	430745	15.195	ng	100
75) Fluoranthene	12.533	202	492268	16.792	ng	98
78) Pyrene	12.763	202	739545	24.296	ng	98
81) Benzo(a)anthracene	13.986	228	225458	8.964	ng	96
83) Chrysene	13.986	228	225458	9.200	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	40662	2.432	ng	# 94
88) Benzo(b)fluoranthene	15.004	252	184681	10.650	ng	# 94
89) Benzo(k)fluoranthene	15.004	252	184681	10.691	ng	# 96
90) Benzo(a)pyrene	15.368	252	154697	9.568	ng	# 95
92) Benzo(g,h,i)perylene	17.356	276	46249	3.355	ng	# 92

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

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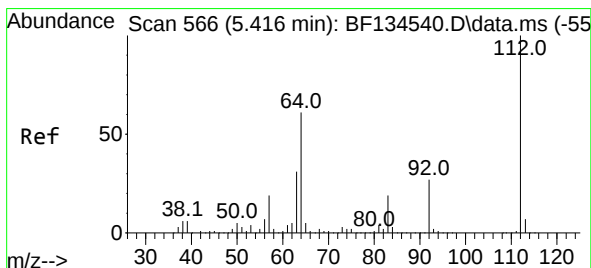
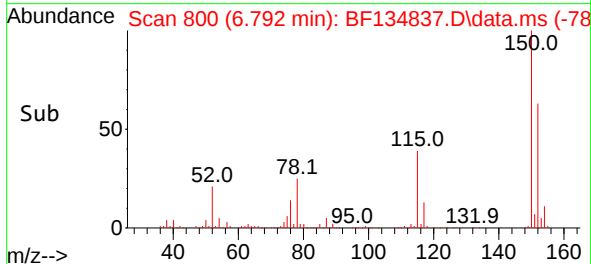
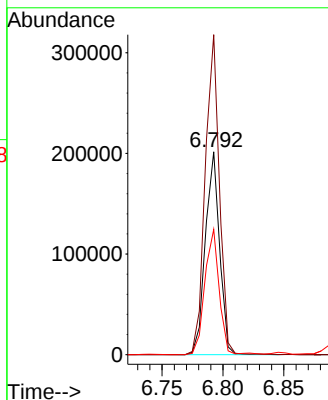
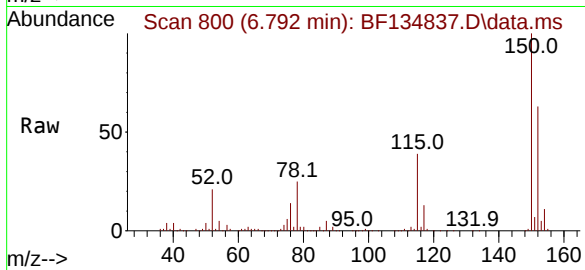




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

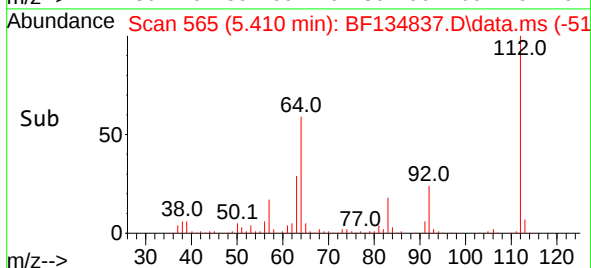
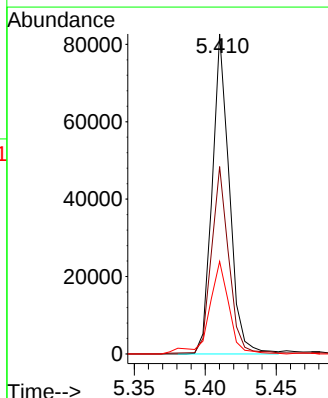
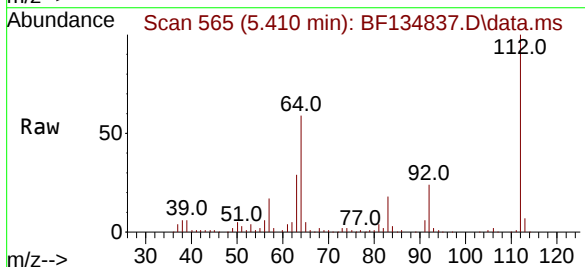
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

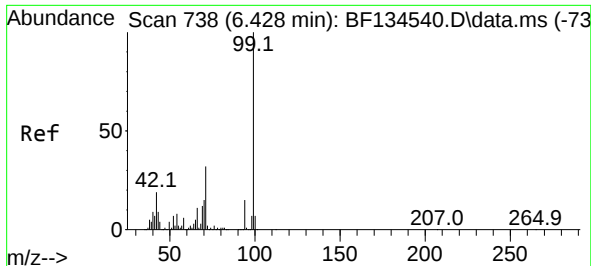
Tgt Ion:152 Resp: 162854
Ion Ratio Lower Upper
152 100
150 157.7 128.3 192.5
115 61.8 52.4 78.6



#5
2-Fluorophenol
Concen: 6.484 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.018 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:112 Resp: 69470
Ion Ratio Lower Upper
112 100
64 58.6 44.9 67.3
63 28.9 25.4 38.0





#7

Phenol-d6

Concen: 6.614 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.024 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61

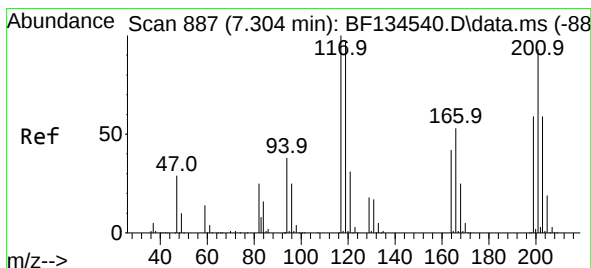
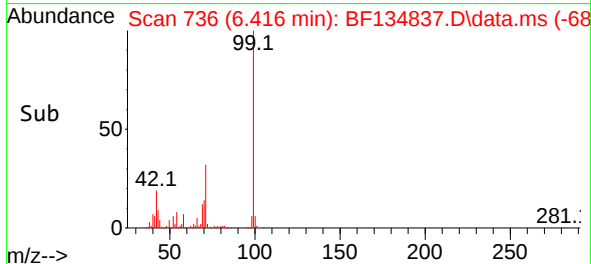
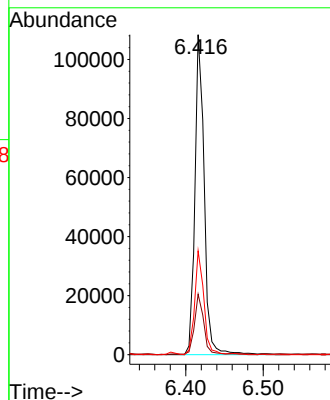
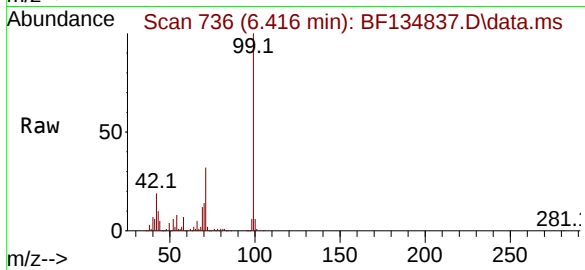
Tgt Ion: 99 Resp: 90576

Ion Ratio Lower Upper

99 100

42 18.9 18.7 28.1

71 32.4 36.4 54.6#



#18

Hexachloroethane

Concen: 3.290 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.012 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

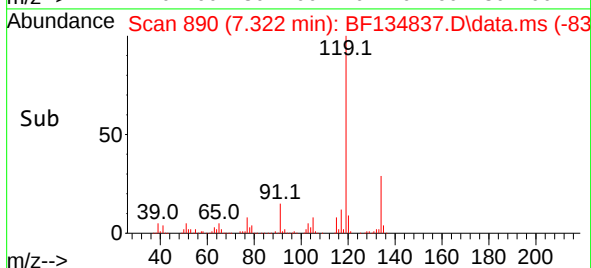
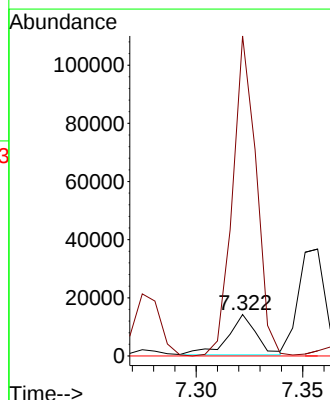
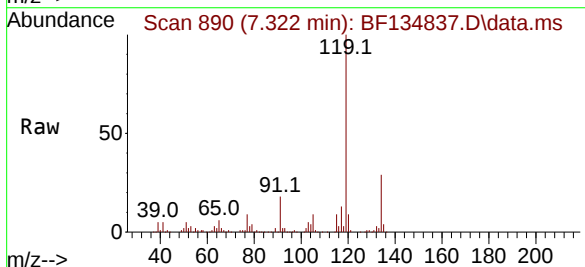
Tgt Ion: 117 Resp: 12939

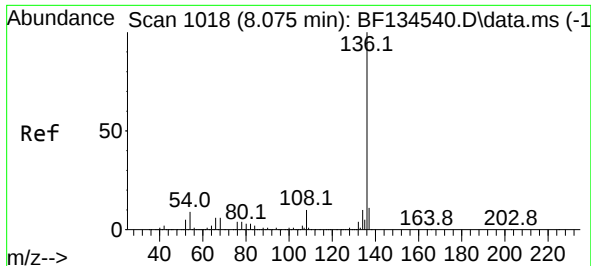
Ion Ratio Lower Upper

117 100

119 772.8 75.8 113.8#

201 0.0 73.6 110.4#

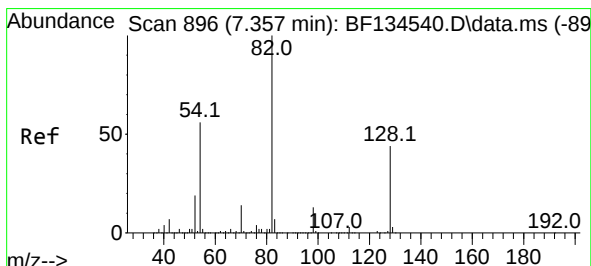
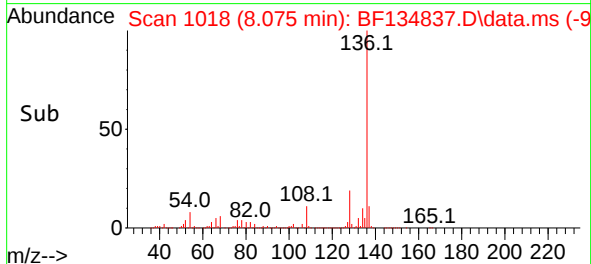
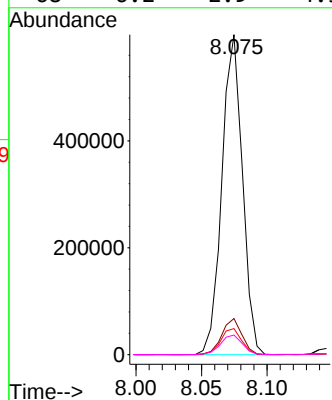
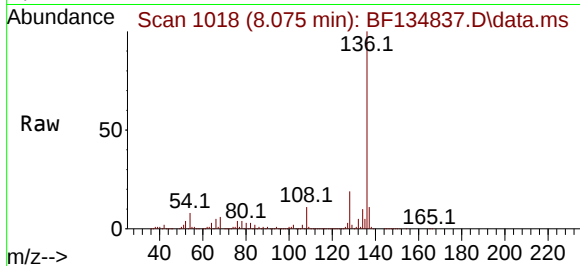




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

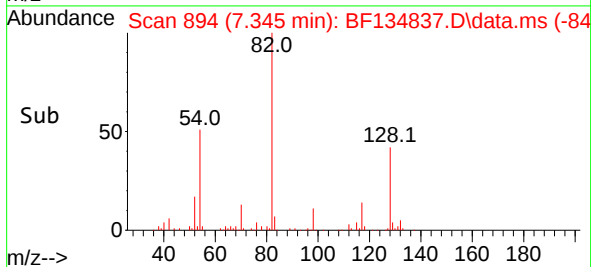
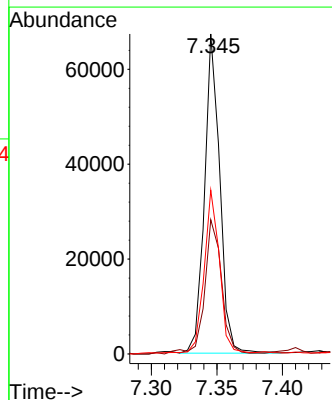
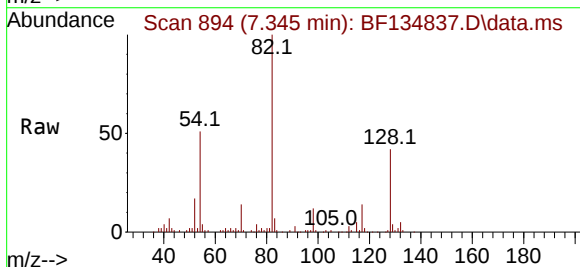
Instrument :
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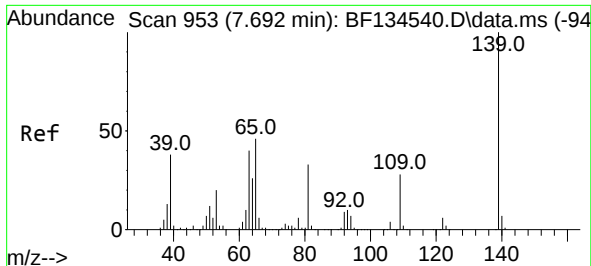
Tgt Ion:	136	Resp:	650617
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.1	5.2	7.8#
68	6.2	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 5.257 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.024 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:	82	Resp:	54733
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.3	51.5
54	51.2	43.8	65.6

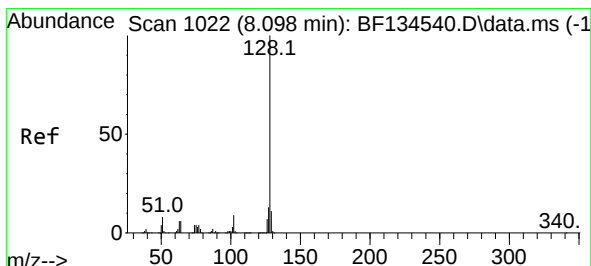
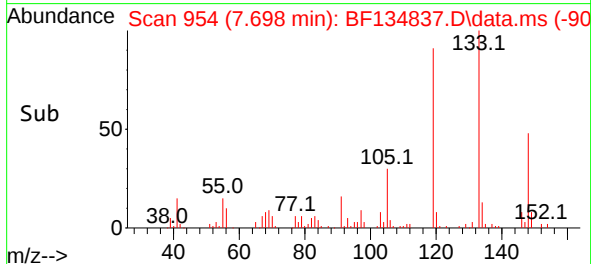
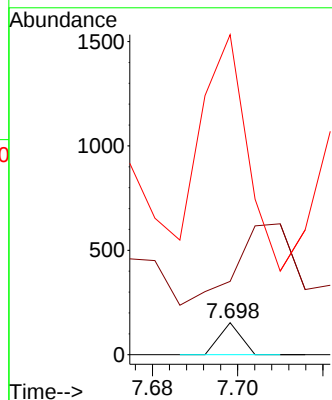
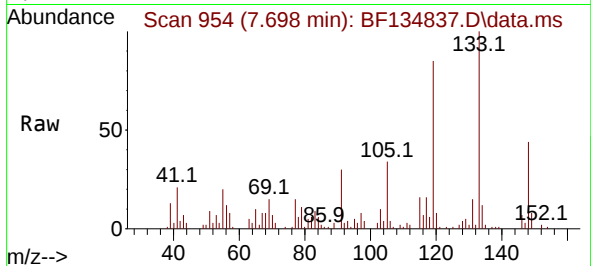




#26
2-Nitrophenol
Concen: 4.803 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

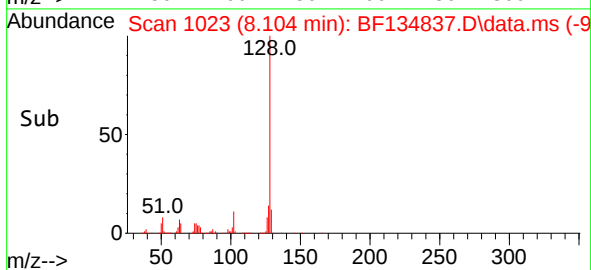
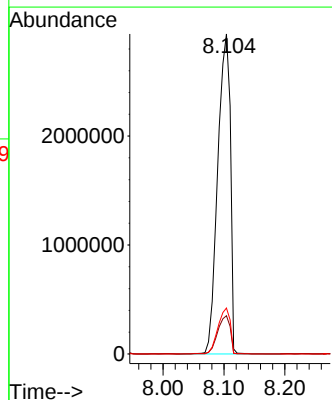
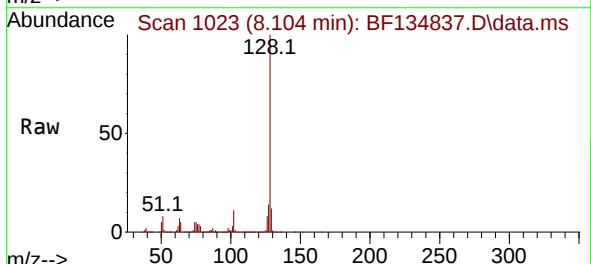
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

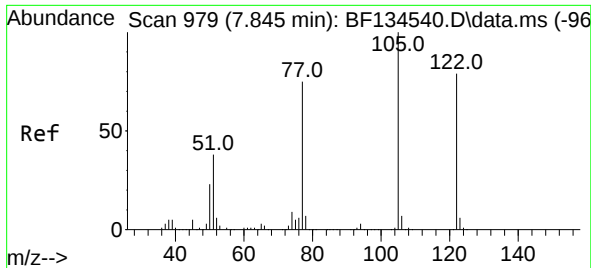
Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 229.4 29.8 44.6#
65 1002.0 45.4 68.2#



#31
Naphthalene
Concen: 128.492 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:128 Resp: 4201547
Ion Ratio Lower Upper
128 100
129 12.0 8.4 12.6
127 14.4 10.7 16.1

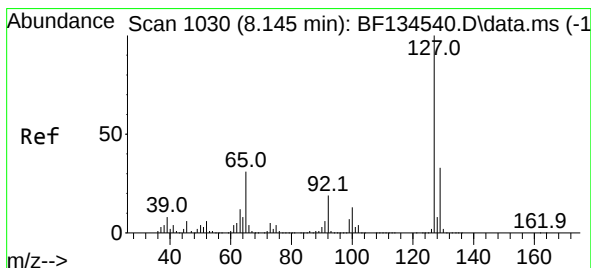
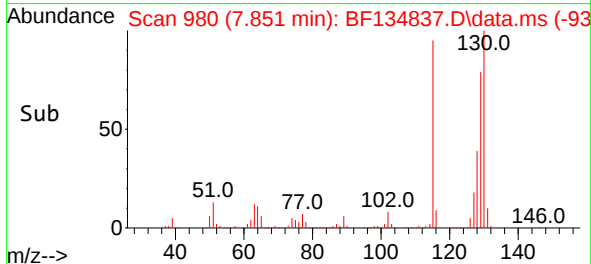
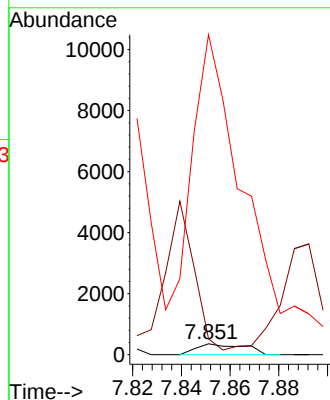
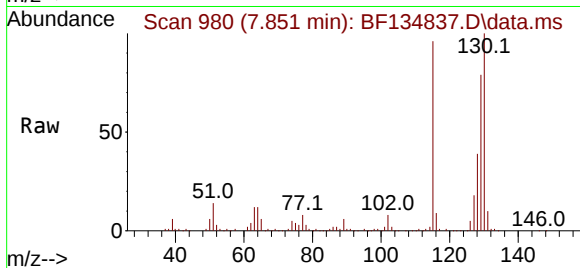




#32
Benzoic acid
Concen: 7.929 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

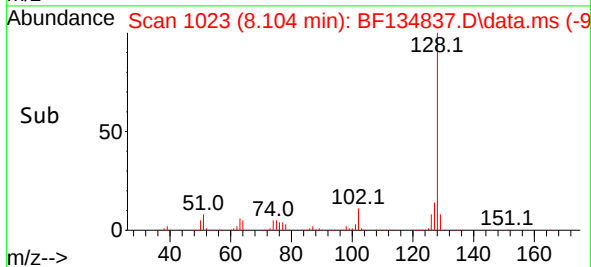
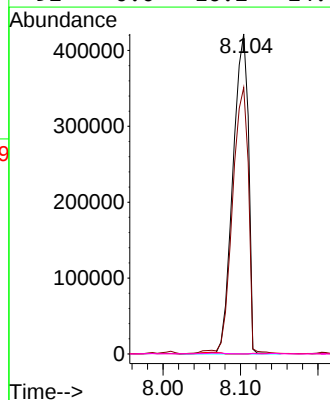
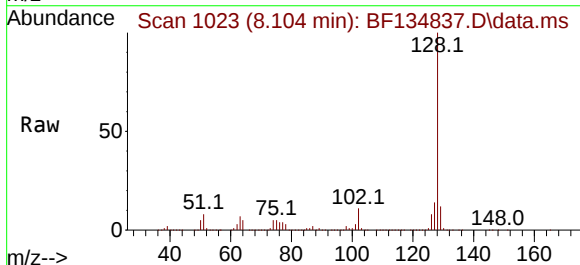
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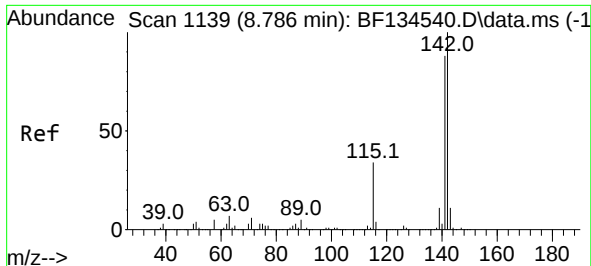
Tgt Ion:122 Resp: 488
Ion Ratio Lower Upper
122 100
105 146.2 87.5 127.5#
77 2954.1 71.4 111.4#



#33
4-Chloroaniline
Concen: 40.427 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.047 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:127 Resp: 589005
Ion Ratio Lower Upper
127 100
129 83.2 25.6 38.4#
65 0.0 25.4 38.0#
92 0.0 16.2 24.4#





#37

2-Methylnaphthalene

Concen: 64.986 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

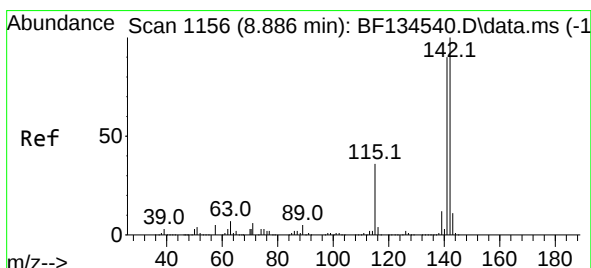
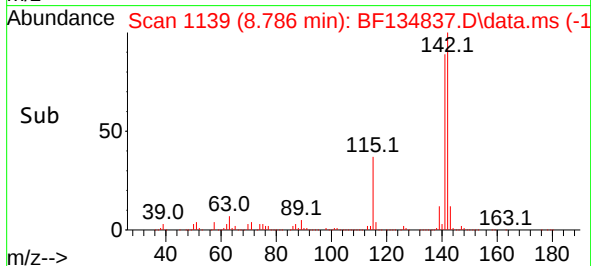
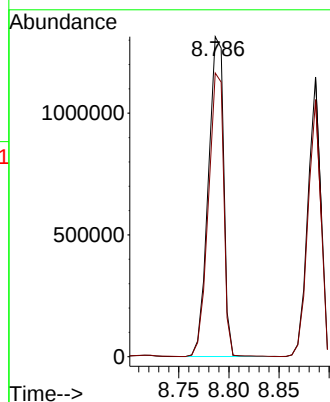
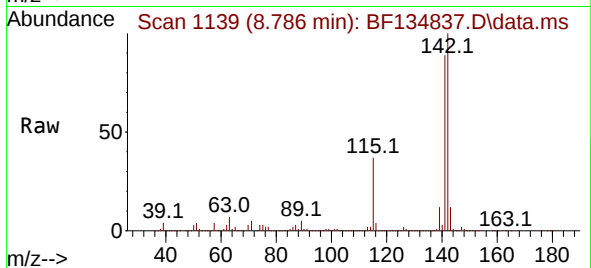
NEVINS-SB05-Z60-61

Tgt Ion:142 Resp: 1408513

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 50.407 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134837.D

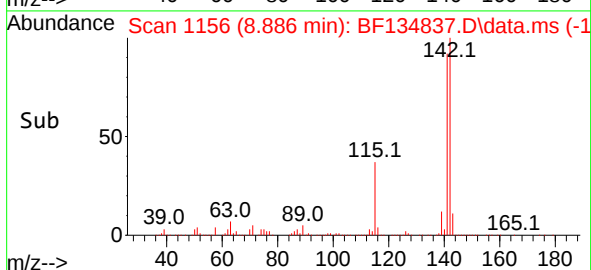
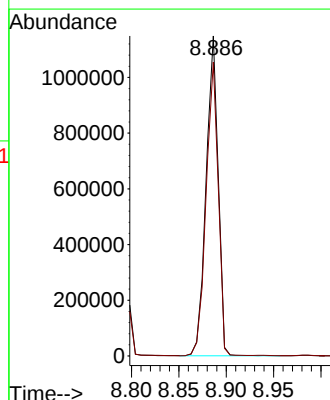
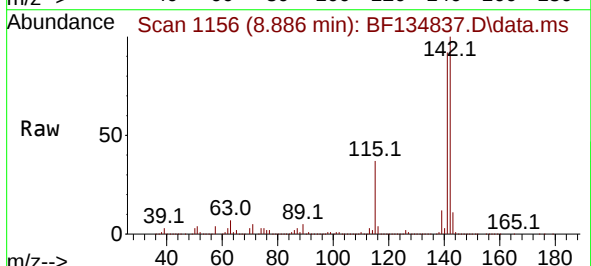
Acq: 18 Aug 2023 12:38

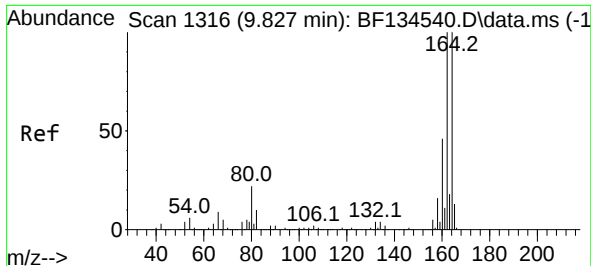
Tgt Ion:142 Resp: 1015922

Ion Ratio Lower Upper

142 100

141 91.8 71.4 107.2

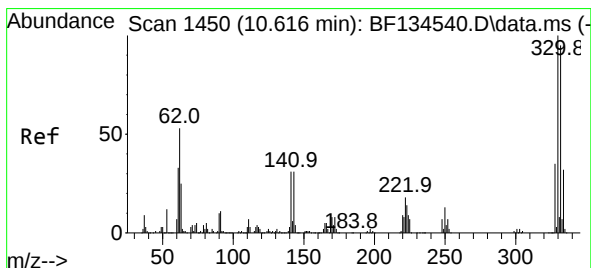
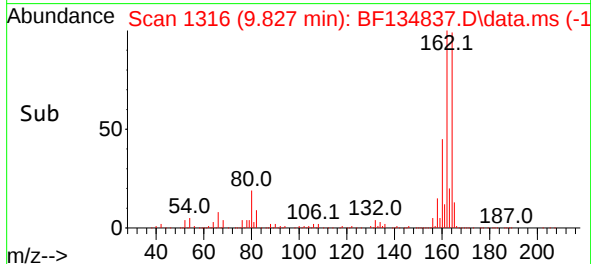
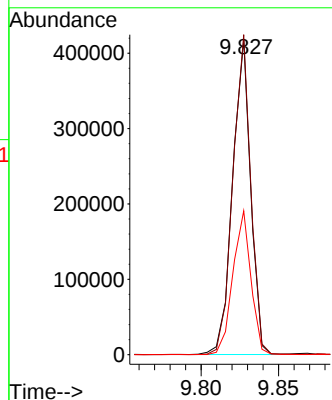
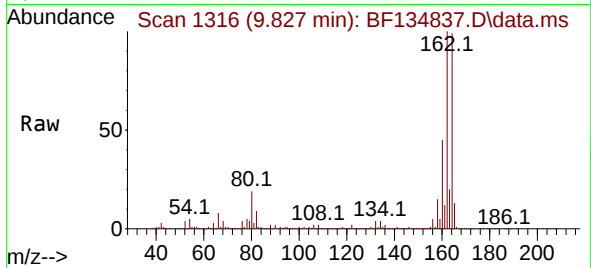




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

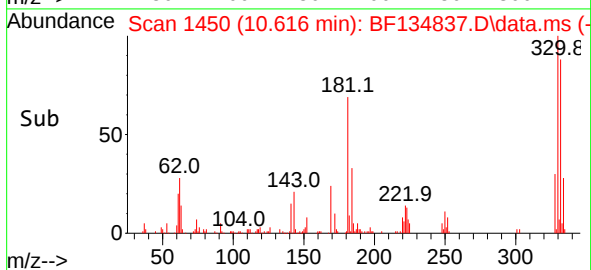
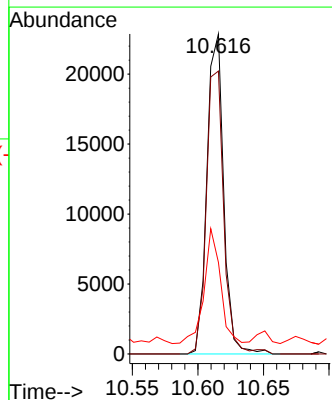
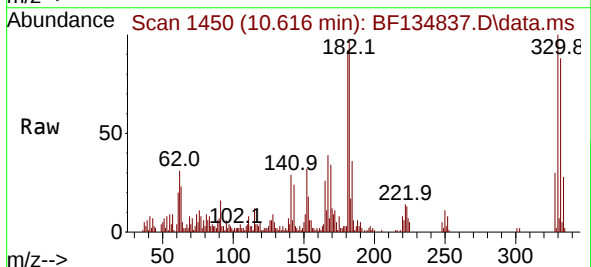
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BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

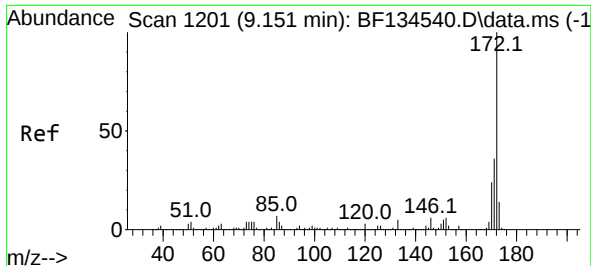
Tgt Ion:164 Resp: 338117
Ion Ratio Lower Upper
164 100
162 101.5 82.6 123.8
160 45.6 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 5.906 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:330 Resp: 20357
Ion Ratio Lower Upper
330 100
332 92.3 78.8 118.2
141 35.0 25.4 38.2





#45

2-Fluorobiphenyl

Concen: 5.622 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61

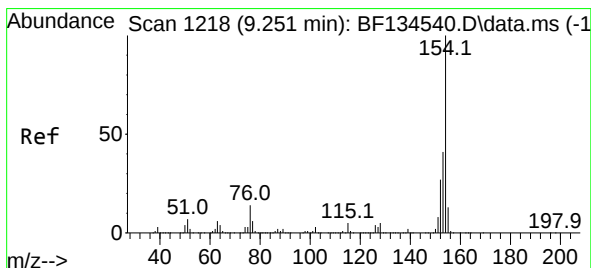
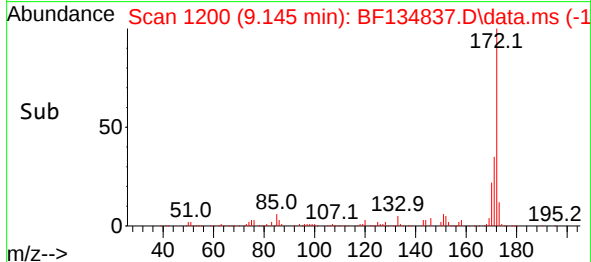
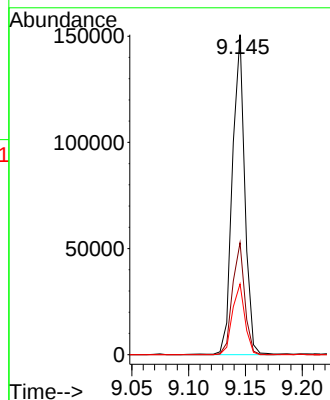
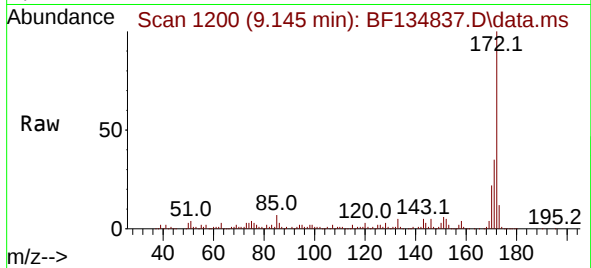
Tgt Ion:172 Resp: 114324

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 22.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 11.003 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

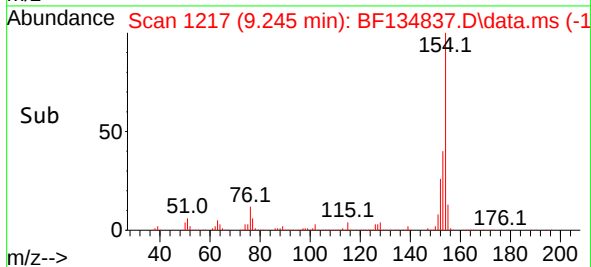
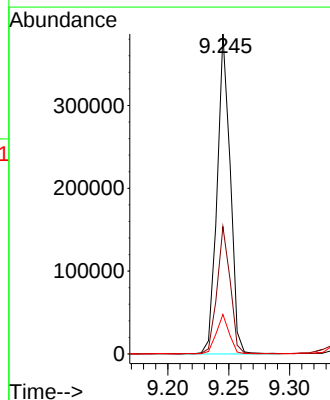
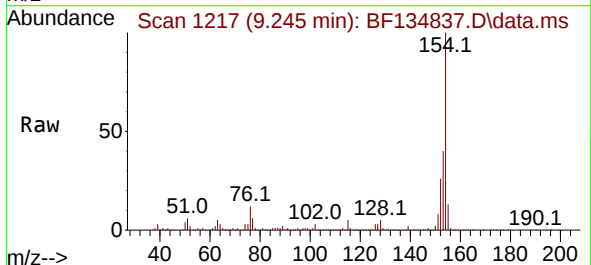
Tgt Ion:154 Resp: 289296

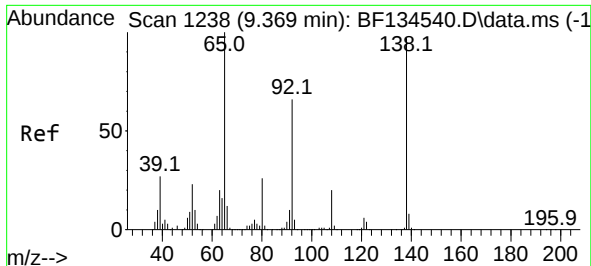
Ion Ratio Lower Upper

154 100

153 39.8 20.8 60.8

76 12.4 0.0 30.2

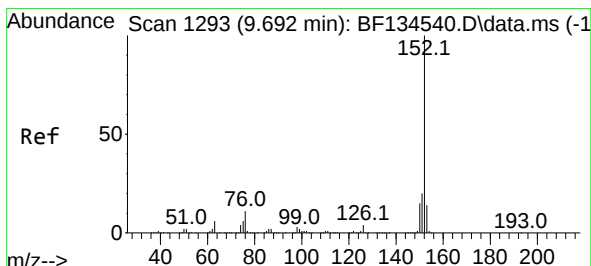
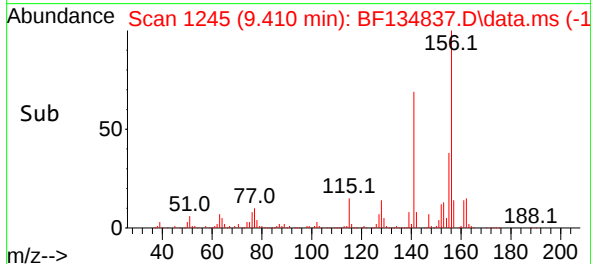
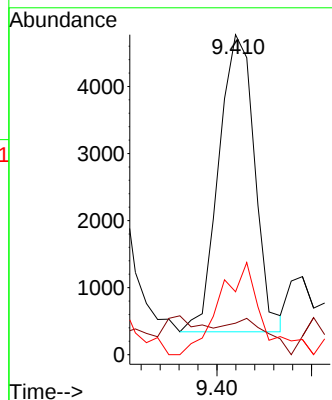
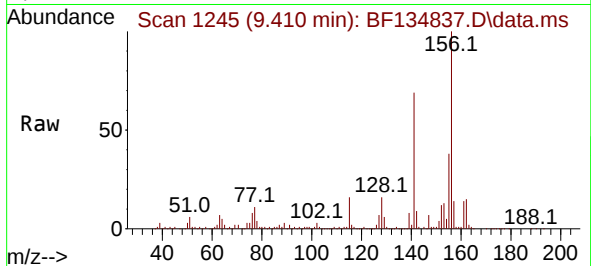




#48
2-Nitroaniline
Concen: 4.053 ng
RT: 9.410 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

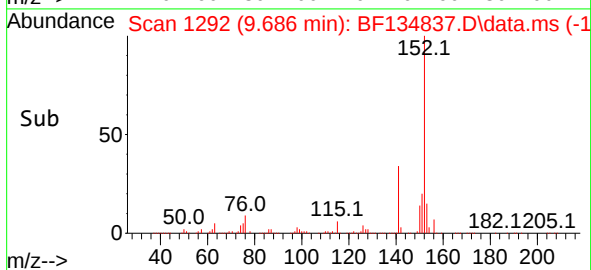
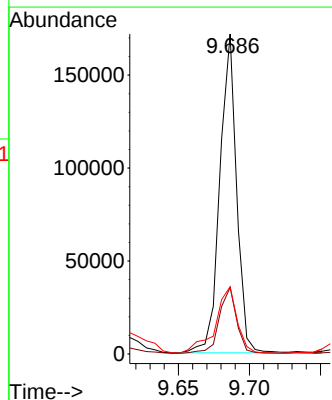
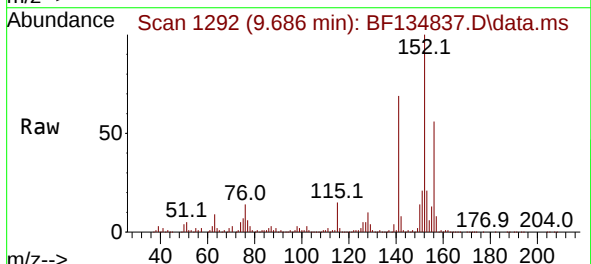
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

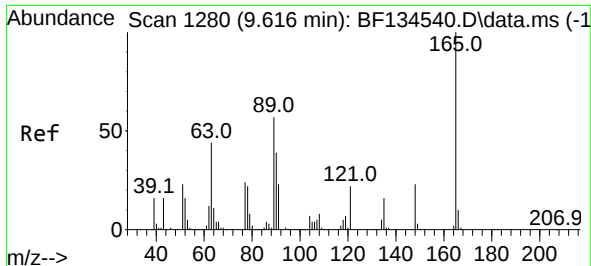
Tgt Ion: 65 Resp: 5835
Ion Ratio Lower Upper
65 100
92 9.9 50.7 76.1#
138 19.6 78.2 117.4#



#49
Acenaphthylene
Concen: 4.542 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion: 152 Resp: 140650
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 21.0 10.9 16.3#

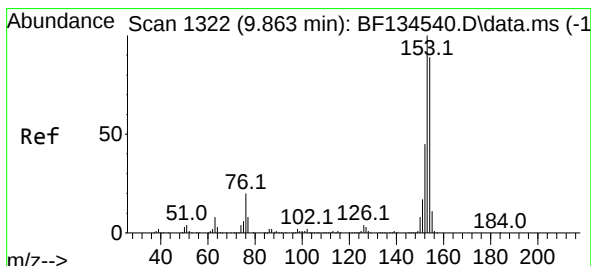
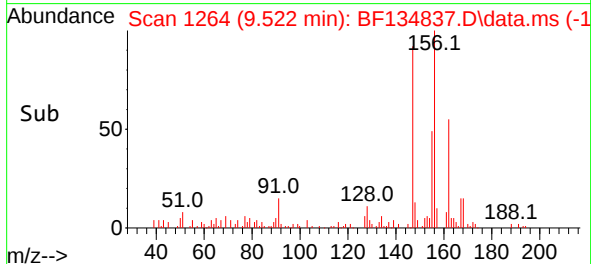
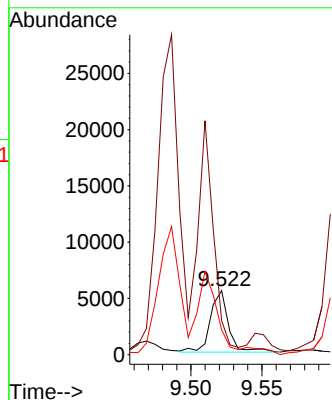
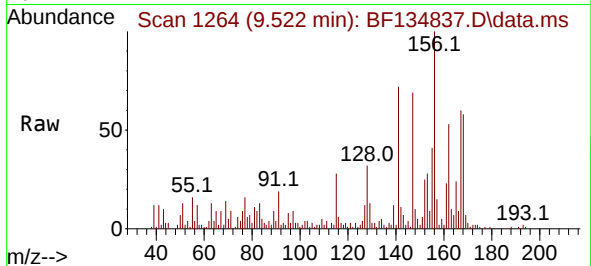




#51
2,6-Dinitrotoluene
Concen: 3.469 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.106 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

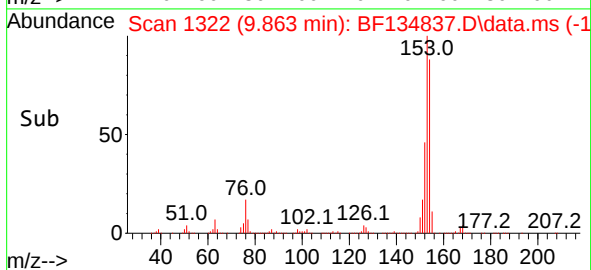
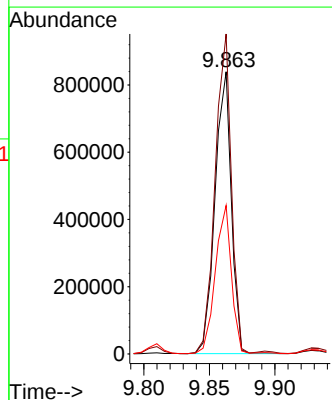
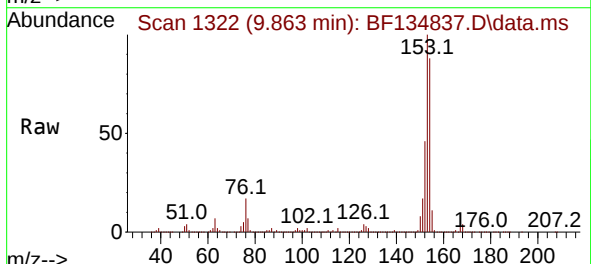
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

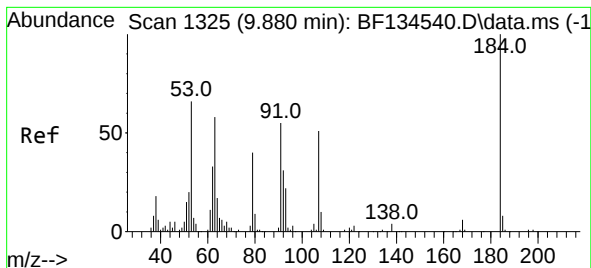
Tgt Ion:165 Resp: 4850
Ion Ratio Lower Upper
165 100
63 53.3 57.8 86.6#
89 38.9 51.8 77.8#



#52
Acenaphthene
Concen: 36.100 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:154 Resp: 724496
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 52.6 42.4 63.6





#54

2,4-Dinitrophenol

Concen: 6.942 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61

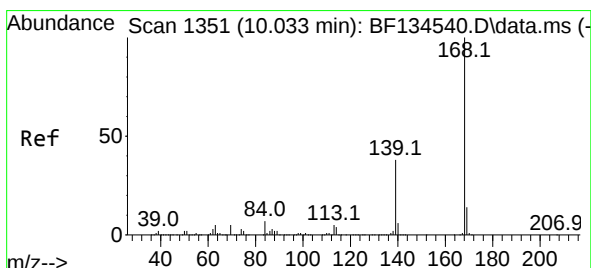
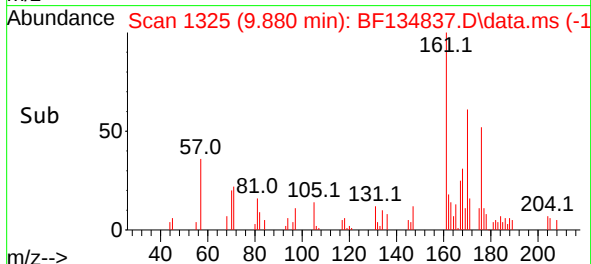
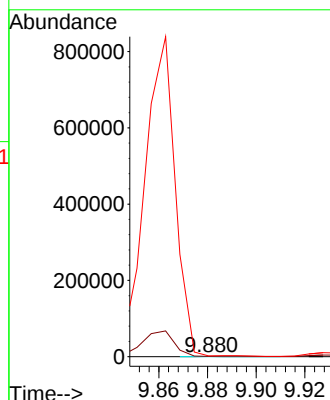
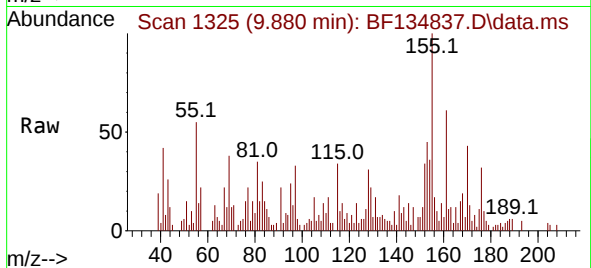
Tgt Ion:184 Resp: 226

Ion Ratio Lower Upper

184 100

63 324.9 57.1 85.7#

154 868.2 59.1 88.7#



#55

Dibenzofuran

Concen: 2.120 ng

RT: 10.027 min Scan# 1350

Delta R.T. -0.018 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

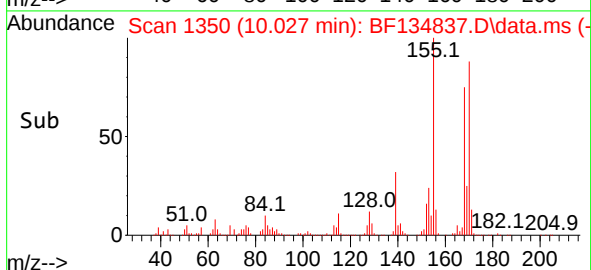
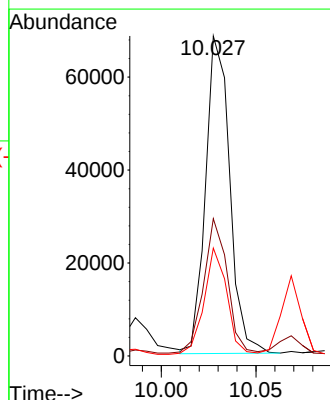
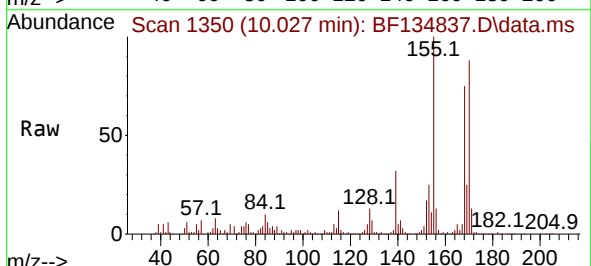
Tgt Ion:168 Resp: 60555

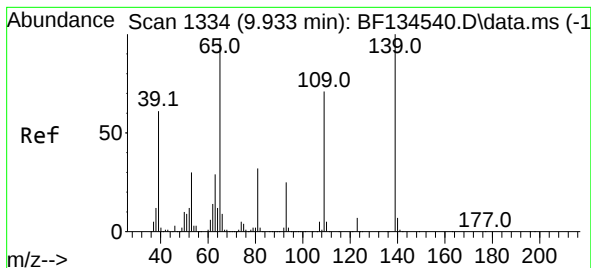
Ion Ratio Lower Upper

168 100

139 42.9 33.4 50.2

169 33.7 10.6 15.8#





#56

4-Nitrophenol

Concen: 2.090 ng

RT: 9.927 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61

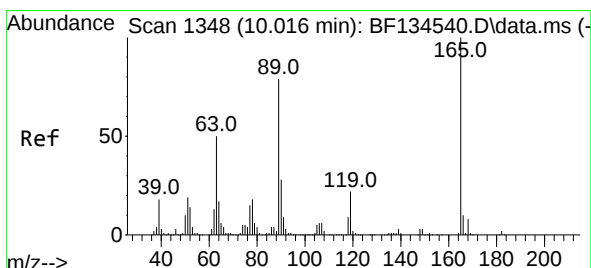
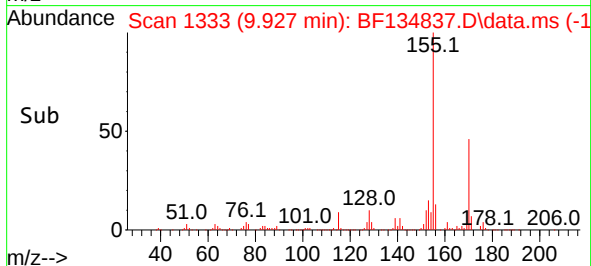
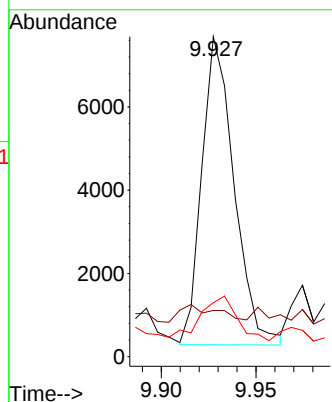
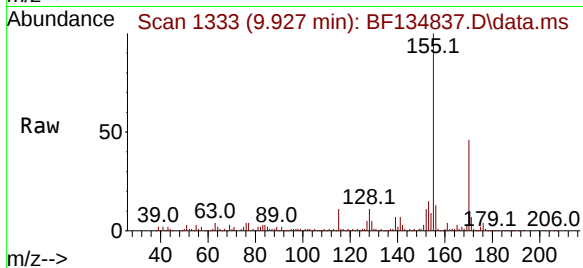
Tgt Ion:139 Resp: 8782

Ion Ratio Lower Upper

139 100

109 14.5 76.9 116.9#

65 16.9 98.5 138.5#



#57

2,4-Dinitrotoluene

Concen: 3.464 ng

RT: 10.027 min Scan# 1350

Delta R.T. -0.000 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Tgt Ion:165 Resp: 3717

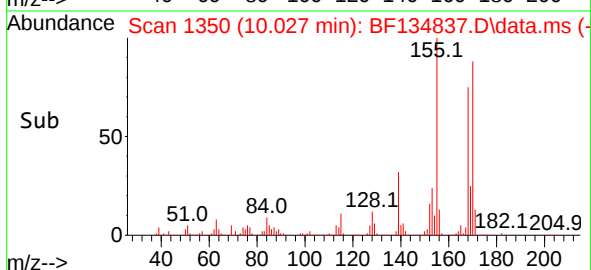
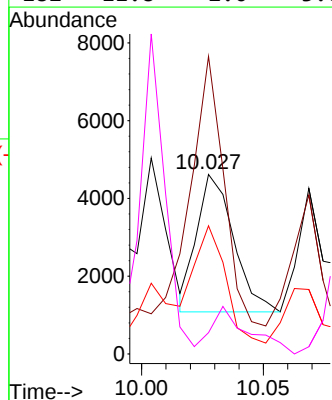
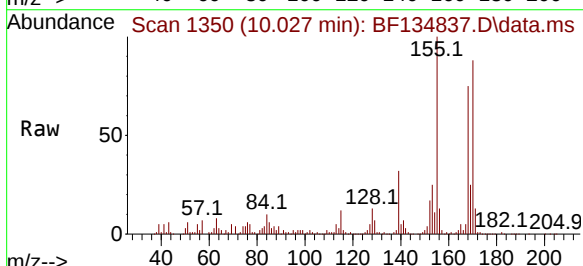
Ion Ratio Lower Upper

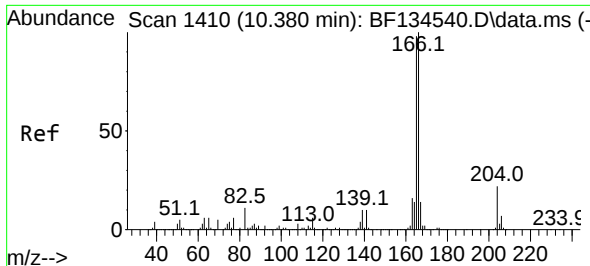
165 100

63 165.7 48.9 73.3#

89 71.4 61.7 92.5

182 11.8 2.0 3.0#

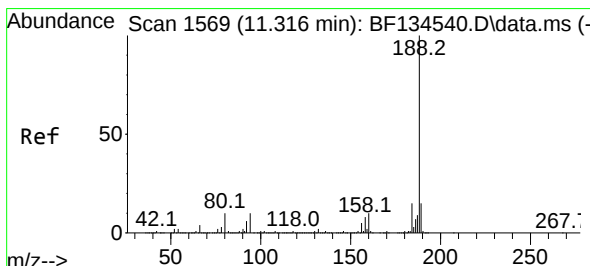
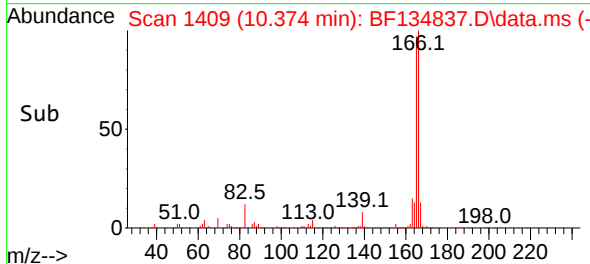
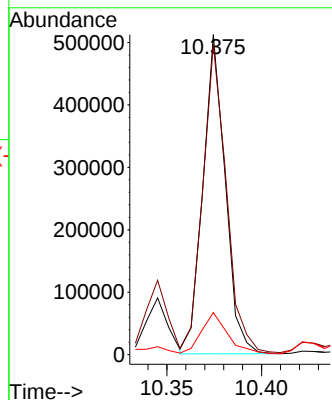
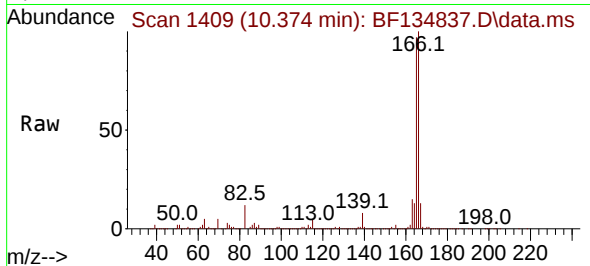




#58
Fluorene
Concen: 20.072 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

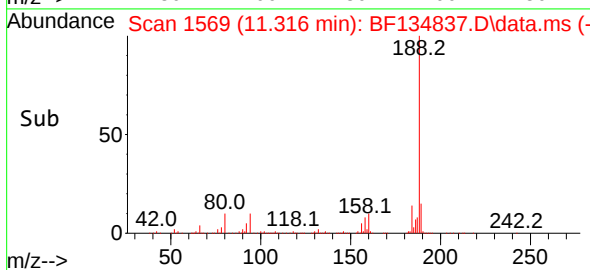
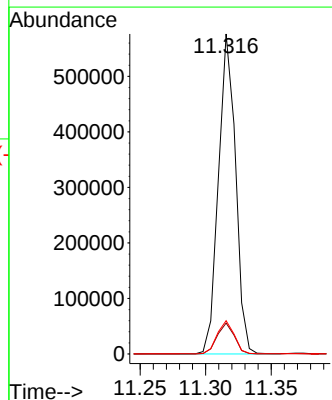
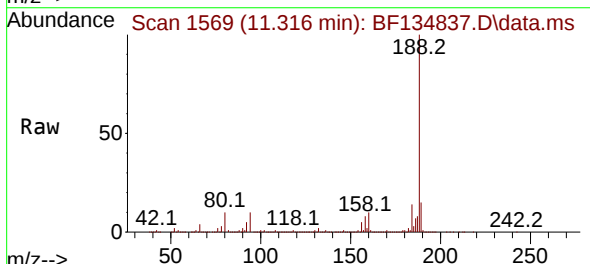
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

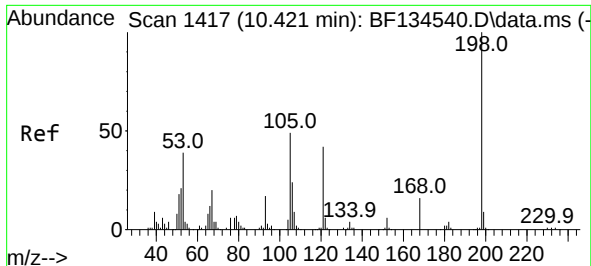
Tgt Ion:166 Resp: 417694
Ion Ratio Lower Upper
166 100
165 97.0 74.5 111.7
167 13.2 10.6 16.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:188 Resp: 522499
Ion Ratio Lower Upper
188 100
94 9.6 5.1 7.7#
80 10.4 6.6 9.8#

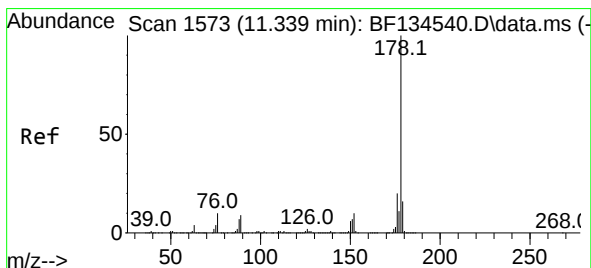
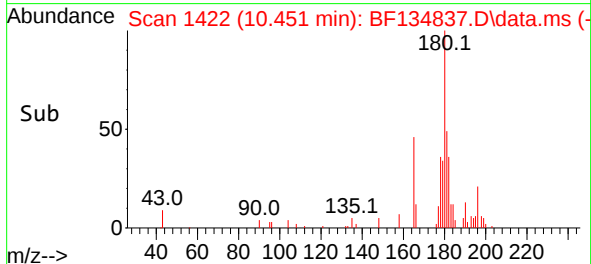
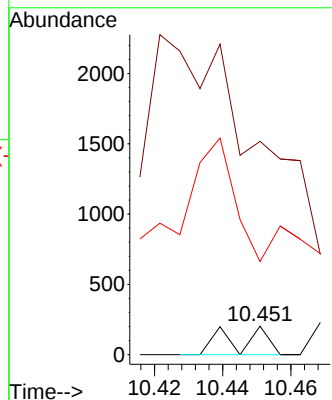
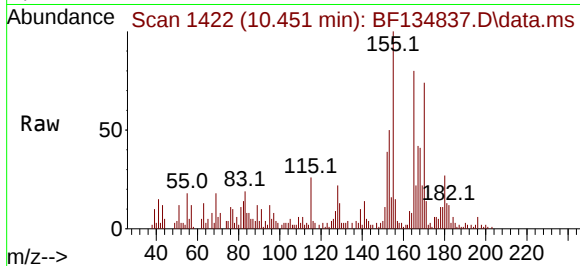




#65
4,6-Dinitro-2-methylphenol
Concen: 8.754 ng
RT: 10.451 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

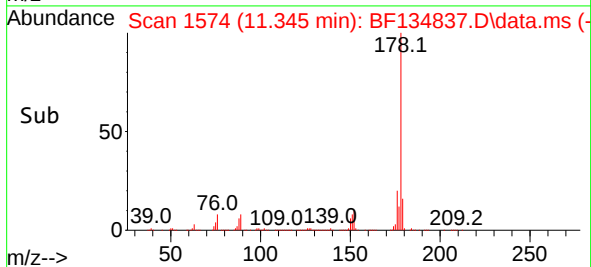
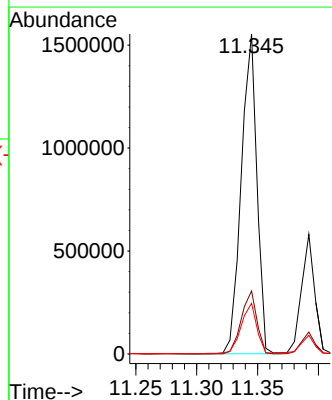
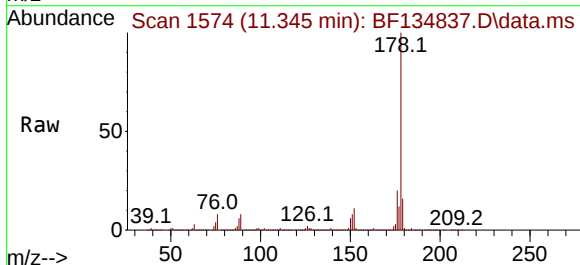
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

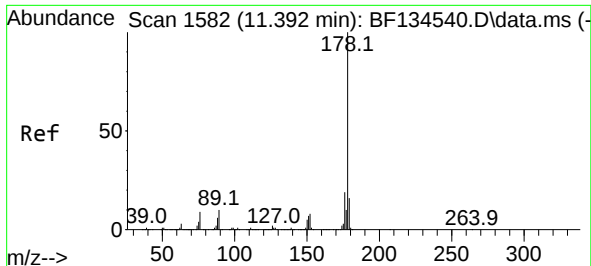
Tgt Ion:198 Resp: 142
Ion Ratio Lower Upper
198 100
51 747.3 38.6 78.6#
105 326.6 27.9 67.9#



#71
Phenanthrene
Concen: 50.047 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:178 Resp: 1388962
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.9 12.7 19.1

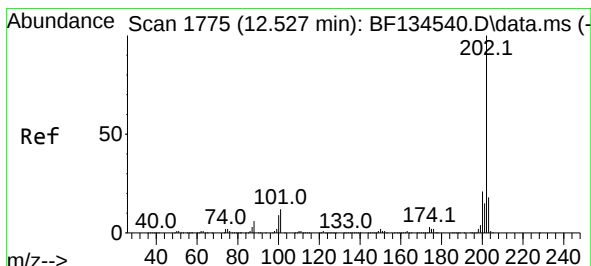
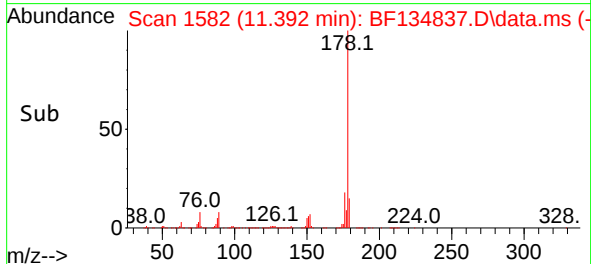
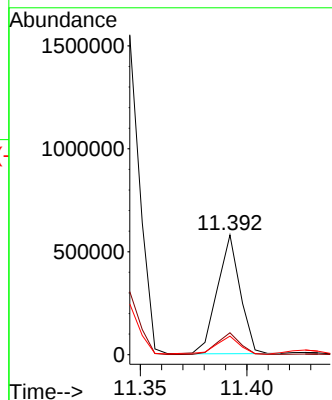
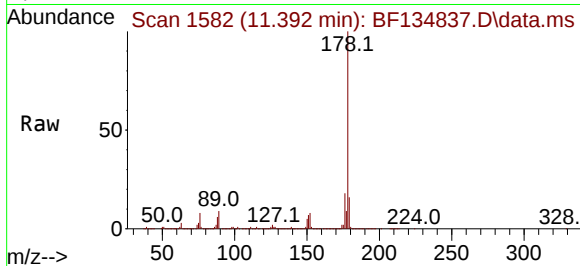




#72
 Anthracene
 Concen: 15.195 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

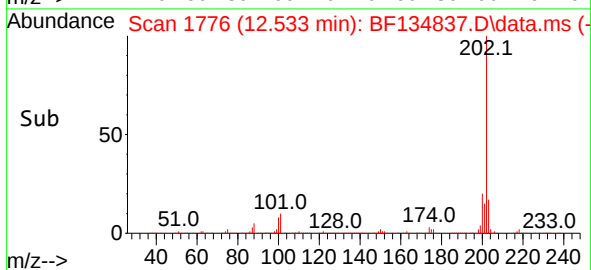
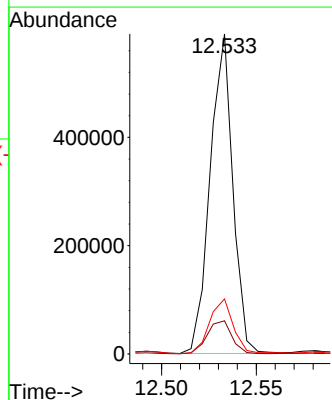
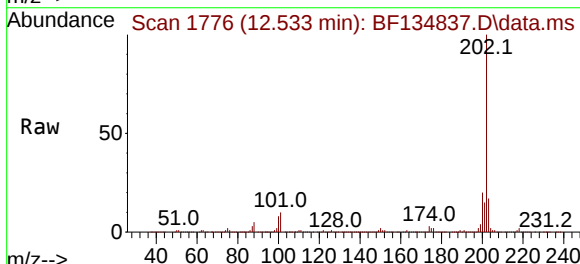
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61

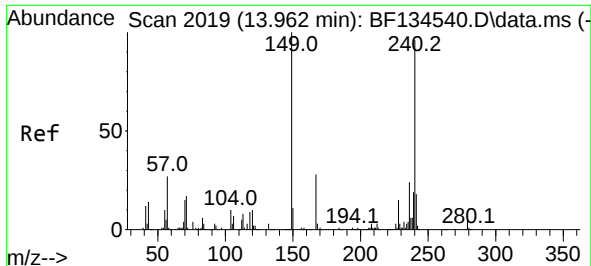
Tgt Ion:178 Resp: 430745
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 21.8
 179 15.5 12.3 18.5



#75
 Fluoranthene
 Concen: 16.792 ng
 RT: 12.533 min Scan# 1776
 Delta R.T. -0.006 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

Tgt Ion:202 Resp: 492268
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 28.5
 203 17.2 0.0 37.5

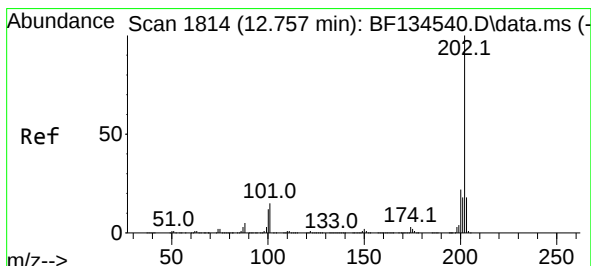
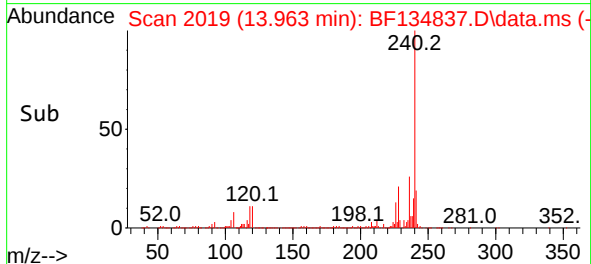
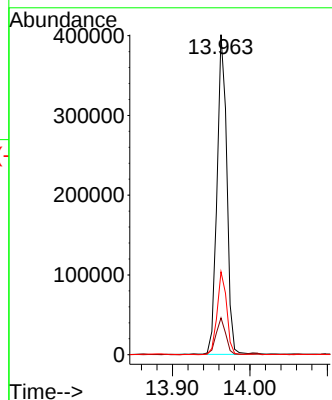
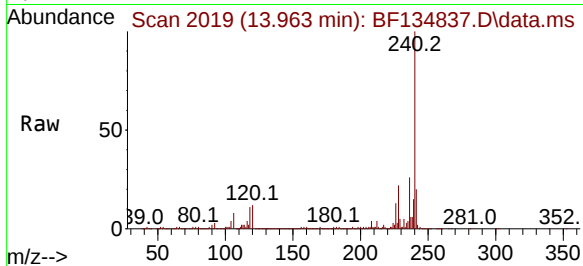




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

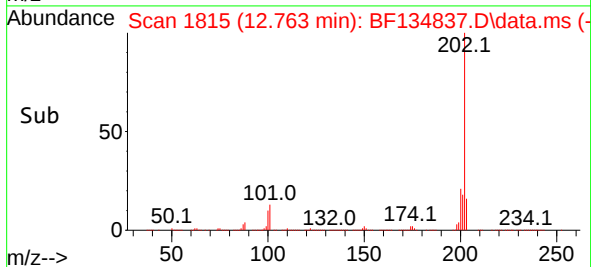
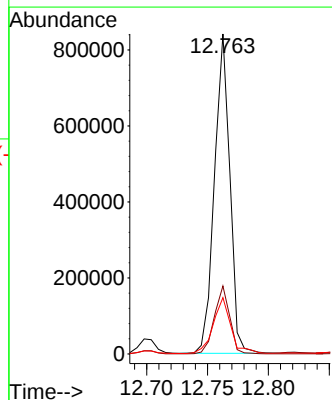
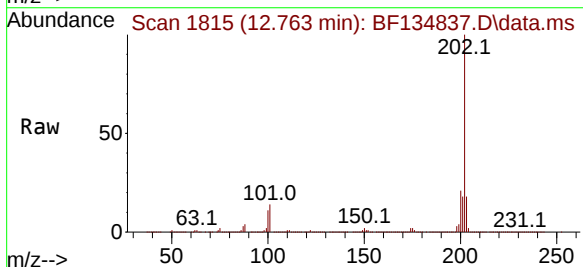
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

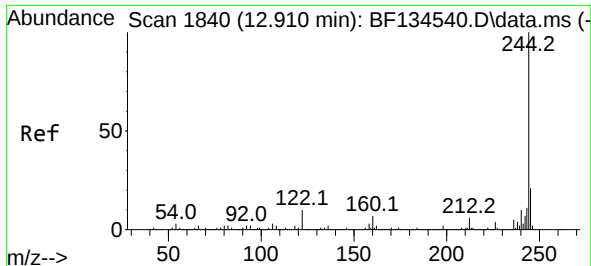
Tgt Ion:240 Resp: 351761
Ion Ratio Lower Upper
240 100
120 11.5 6.6 10.0#
236 25.9 20.2 30.2



#78
Pyrene
Concen: 24.296 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:202 Resp: 739545
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.6 13.5 20.3

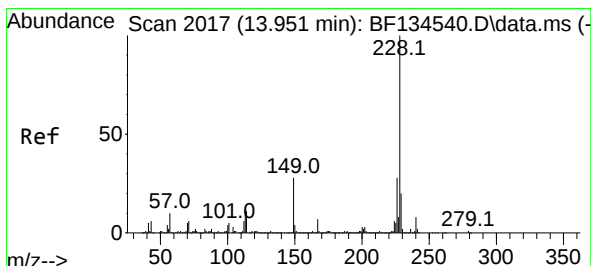
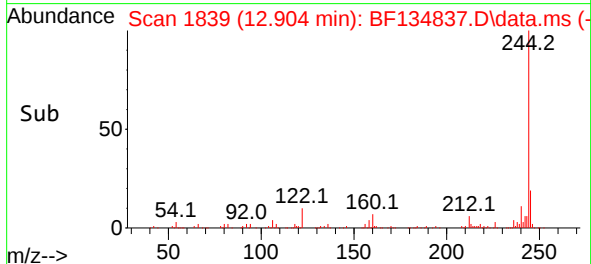
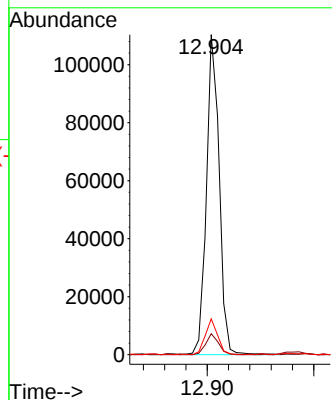
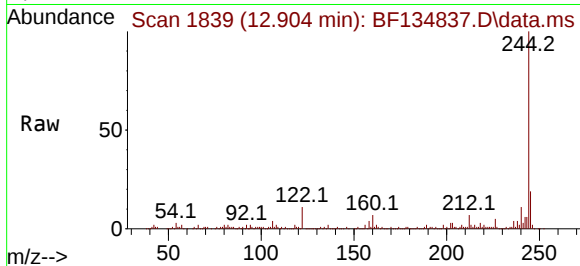




#79
 Terphenyl-d14
 Concen: 4.619 ng
 RT: 12.904 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

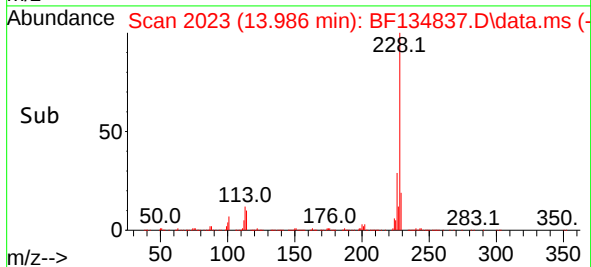
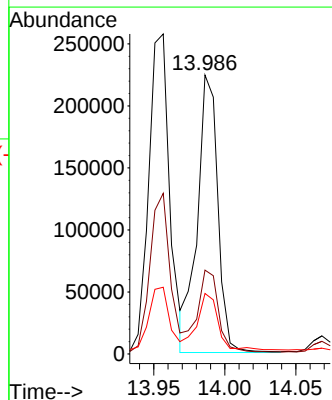
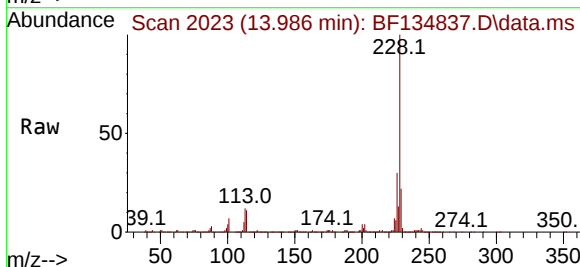
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61

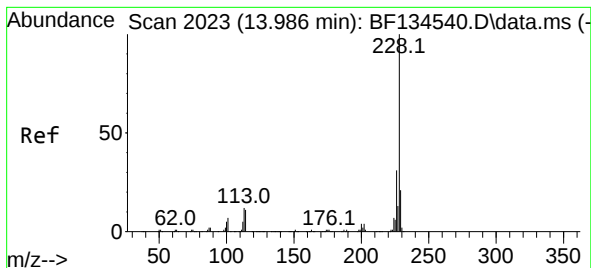
Tgt Ion:244 Resp: 92163
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.2 8.0 12.0



#81
 Benzo(a)anthracene
 Concen: 8.964 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. 0.024 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

Tgt Ion:228 Resp: 225458
 Ion Ratio Lower Upper
 228 100
 226 30.1 22.3 33.5
 229 21.7 15.8 23.6





#83

Chrysene

Concen: 9.200 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61

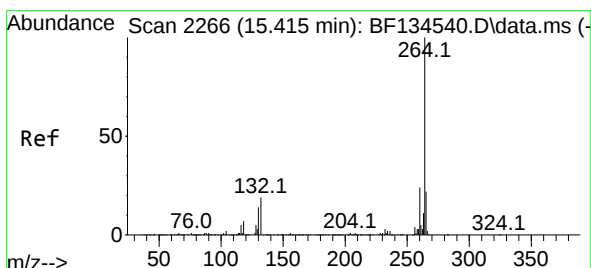
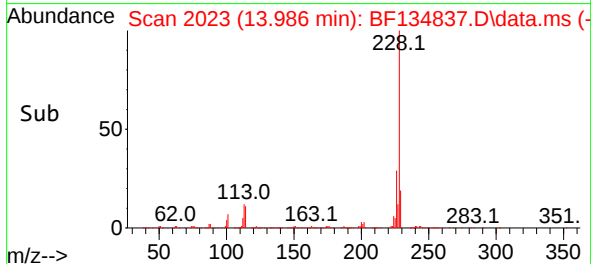
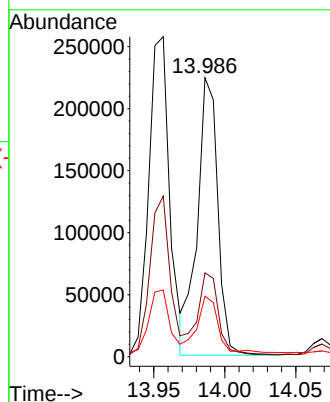
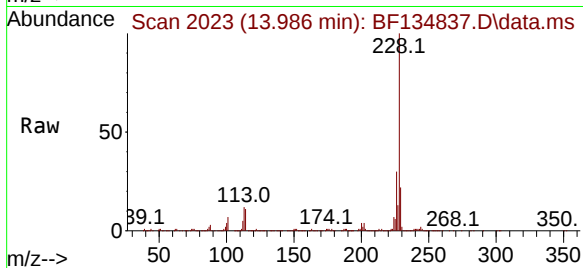
Tgt Ion:228 Resp: 225458

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 21.7 15.8 23.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF134837.D

Acq: 18 Aug 2023 12:38

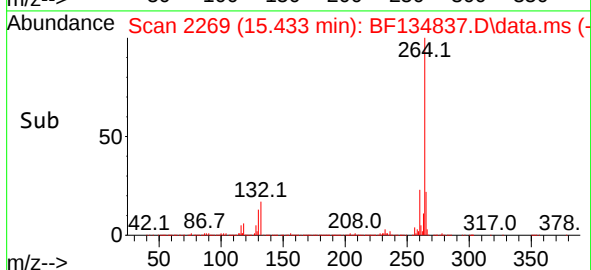
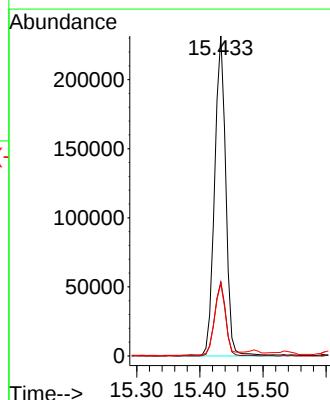
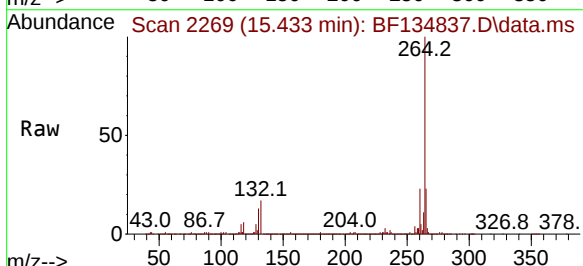
Tgt Ion:264 Resp: 284328

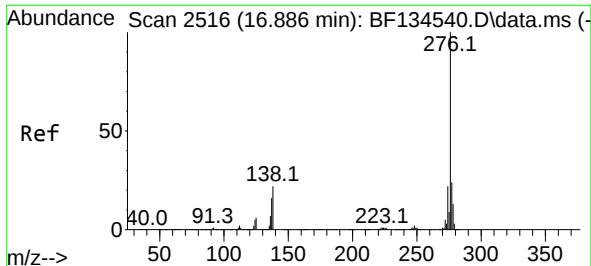
Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 22.6 15.8 23.8

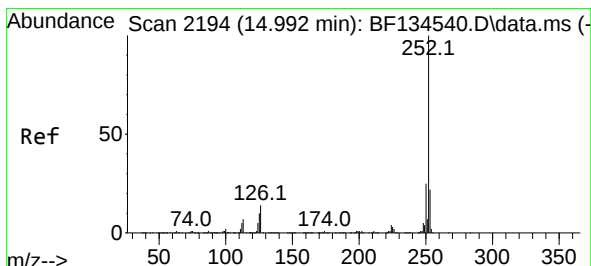
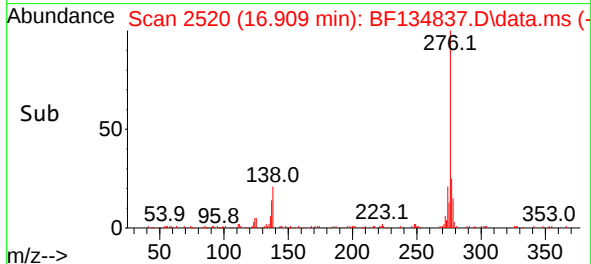
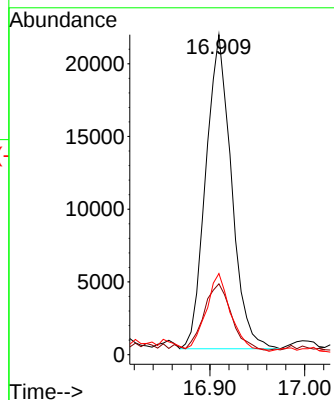
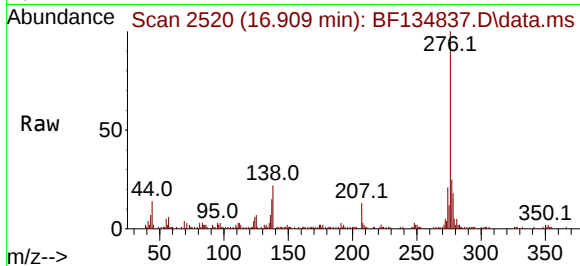




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.432 ng
 RT: 16.909 min Scan# 2196
 Delta R.T. -0.018 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

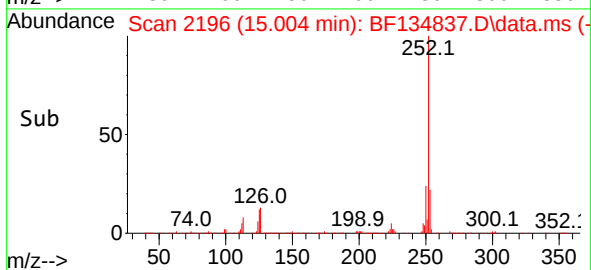
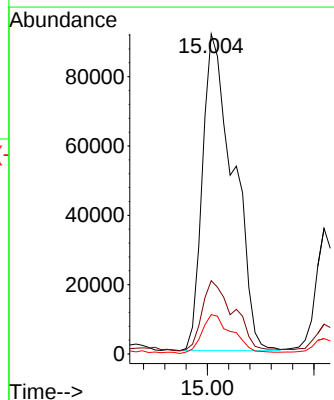
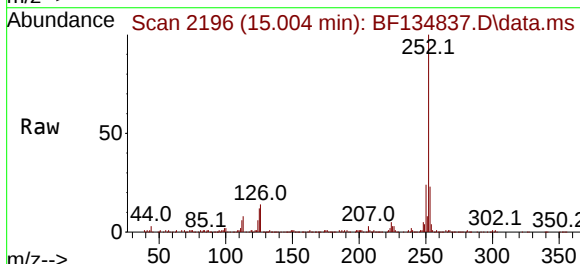
Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB05-Z60-61

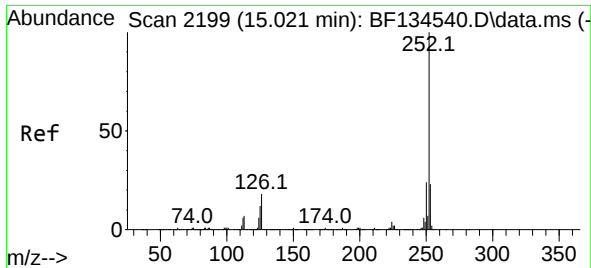
Tgt Ion:276 Resp: 40662
 Ion Ratio Lower Upper
 276 100
 138 22.5 14.2 21.4#
 277 23.8 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 10.650 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF134837.D
 Acq: 18 Aug 2023 12:38

Tgt Ion:252 Resp: 184681
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.3 25.9
 125 12.3 6.0 9.0#

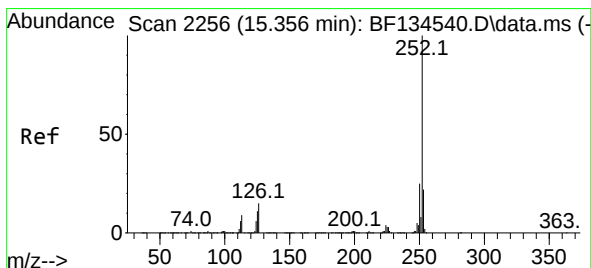
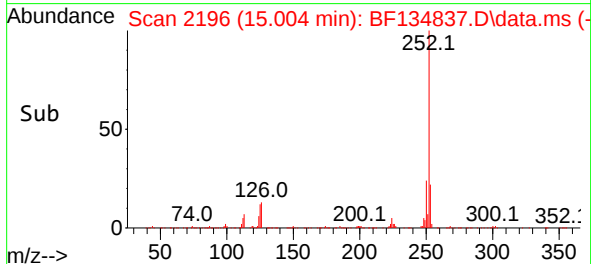
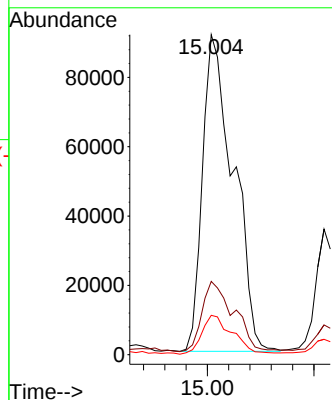
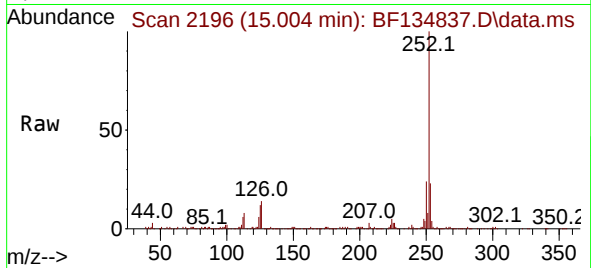




#89
Benzo(k)fluoranthene
Concen: 10.691 ng
RT: 15.004 min Scan# 2199
Delta R.T. -0.035 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

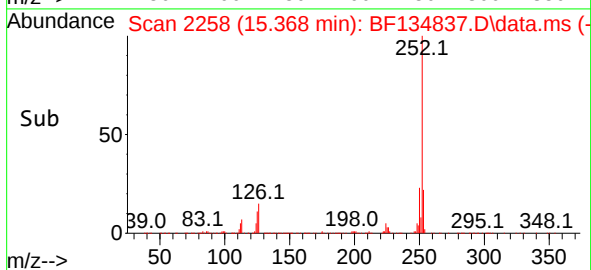
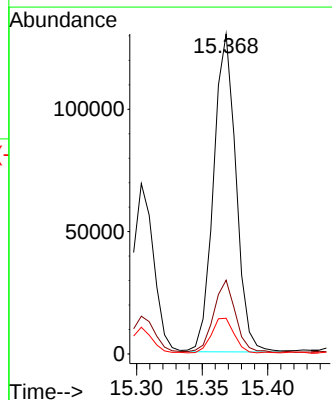
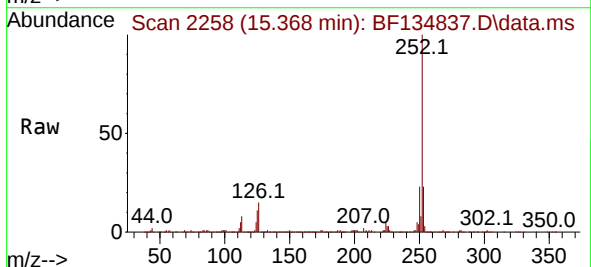
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB05-Z60-61

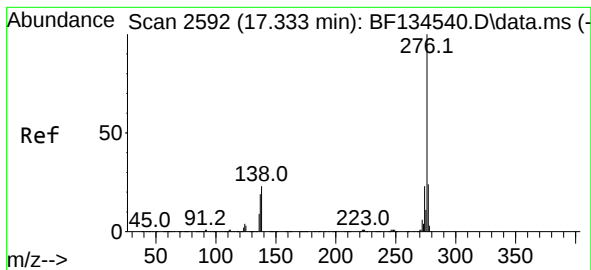
Tgt Ion:252 Resp: 184681
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 12.3 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 9.568 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF134837.D
Acq: 18 Aug 2023 12:38

Tgt Ion:252 Resp: 154697
Ion Ratio Lower Upper
252 100
253 23.1 17.0 25.4
125 11.1 6.2 9.4#





#92

Benzo(g,h,i)perylene

Concen: 3.355 ng

RT: 17.356 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134837.D

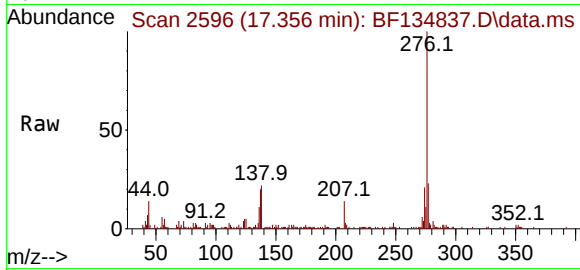
Acq: 18 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

NEVINS-SB05-Z60-61



Tgt Ion:276 Resp: 46249

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 22.5 12.2 18.2#

