

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137448.D
 Acq On : 29 Feb 2024 18:14
 Operator : CG\JU
 Sample : PB159345BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159345BL

Quant Time: Mar 01 04:03:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:39:04 2024
 Response via : Initial Calibration

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

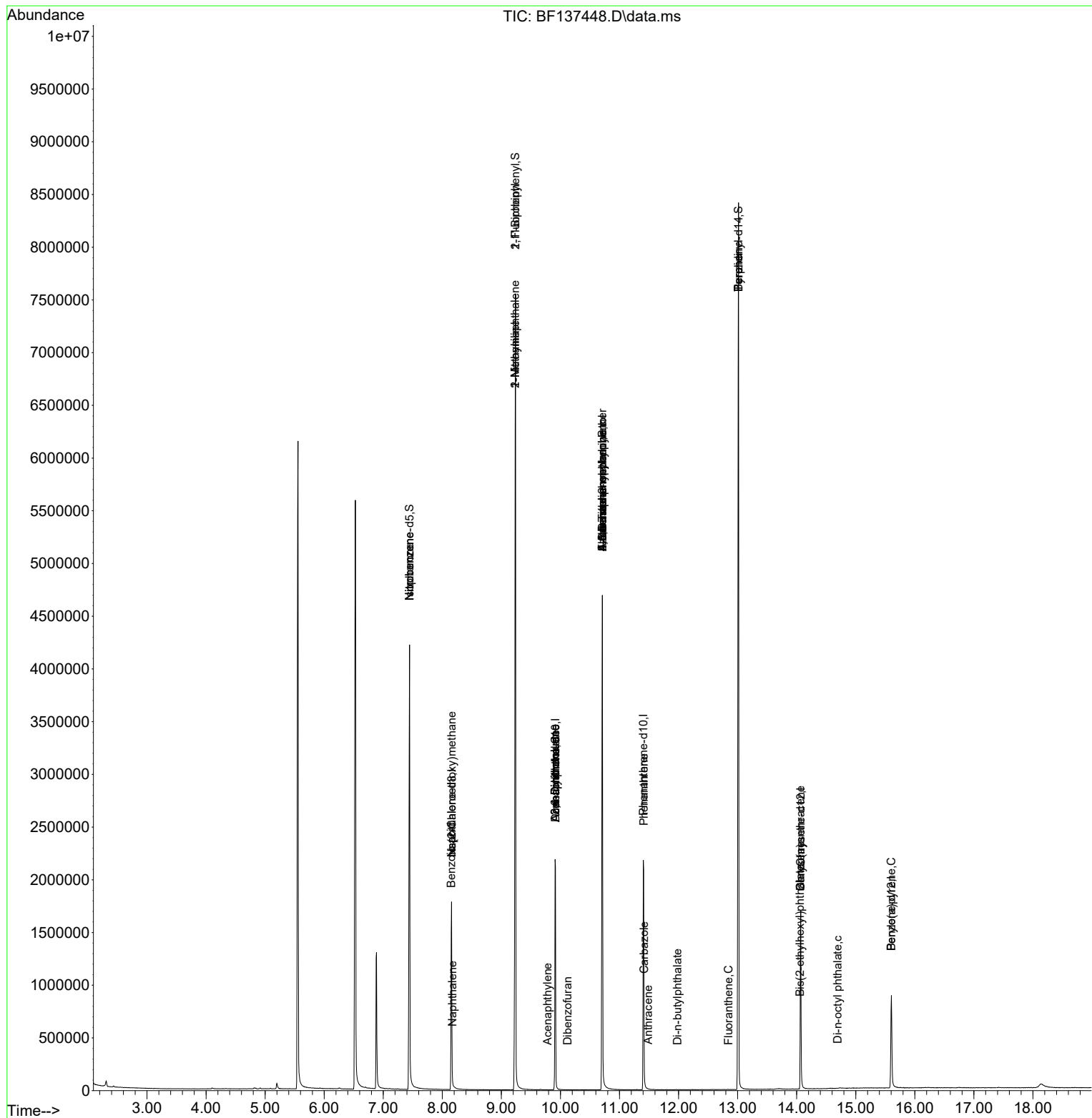
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.80
21) Naphthalene-d8	8.157	136	852162	20.000	ng	0.08
39) Acenaphthene-d10	9.916	164	484544	20.000	ng	0.08
64) Phenanthrene-d10	11.404	188	885728	20.000	ng	0.08
76) Chrysene-d12	14.068	240	583360	20.000	ng	0.08
86) Perylene-d12	15.604	264	433213	20.000	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1836983	0.000	ng	0.12
7) Phenol-d6	6.528	99	2551513	0.000	ng	0.08
23) Nitrobenzene-d5	7.445	82	1614288	88.019	ng	0.08
42) 2,4,6-Tribromophenol	10.710	330	586053	137.728	ng	0.08
45) 2-Fluorobiphenyl	9.239	172	2571956	83.089	ng	0.08
79) Terphenyl-d14	13.015	244	3240753	76.392	ng	0.09
Target Compounds						Qvalue
24) Nitrobenzene	7.445	77	4486	0.243	ng	# 41
25) Isophorone	7.445	82	1614288	46.330	ng	# 69
28) bis(2-Chloroethoxy)met...	8.157	93	138	0.007	ng	# 1
31) Naphthalene	8.169	128	566	0.012	ng	# 68
32) Benzoic acid	8.151	122	138	6.314	ng	# 1
38) 1-Methylnaphthalene	9.233	142	1157	0.042	ng	93
46) 1,1'-Biphenyl	9.239	154	4856	0.137	ng	# 1
48) 2-Nitroaniline	9.233	65	4510	0.491	ng	# 1
49) Acenaphthylene	9.780	152	196	0.005	ng	# 60
50) Dimethylphthalate	9.916	163	78833	2.337	ng	# 1
51) 2,6-Dinitrotoluene	9.910	165	61875	8.770	ng	# 20
52) Acenaphthene	9.916	154	1679	0.065	ng	# 4
55) Dibenzofuran	10.122	168	62	0.002	ng	# 45
57) 2,4-Dinitrotoluene	9.910	165	61875	7.139	ng	# 21
58) Fluorene	10.710	166	27865	0.922	ng	# 93
63) Azobenzene	10.710	77	3241	0.088	ng	# 16
65) 4,6-Dinitro-2-methylph...	10.710	198	1426	0.289	ng	# 1
66) n-Nitrosodiphenylamine	10.710	169	17713	0.621	ng	# 44
67) 4-Bromophenyl-phenylether	10.710	248	38826	4.025	ng	# 1
71) Phenanthrene	11.410	178	722	0.015	ng	# 12
72) Anthracene	11.486	178	340	0.007	ng	# 59
73) Carbazole	11.416	167	57	0.001	ng	# 1
74) Di-n-butylphthalate	11.980	149	395	0.008	ng	# 78
75) Fluoranthene	12.845	202	53	0.001	ng	62
77) Benzidine	13.015	184	38010	2.662	ng	# 94
78) Pyrene	13.015	202	9907	0.173	ng	# 60
81) Benzo(a)anthracene	14.062	228	1559	0.038	ng	# 75
83) Chrysene	14.062	228	1559	0.038	ng	# 72
84) Bis(2-ethylhexyl)phtha...	14.057	149	80	0.004	ng	# 53
85) Di-n-octyl phthalate	14.692	149	100	5.609	ng	# 1
90) Benzo(a)pyrene	15.604	252	1423	0.056	ng	# 86

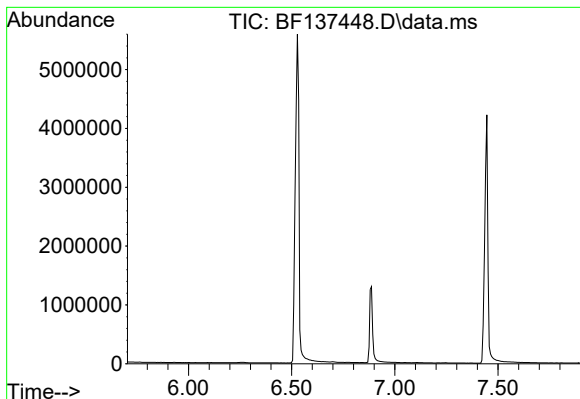
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
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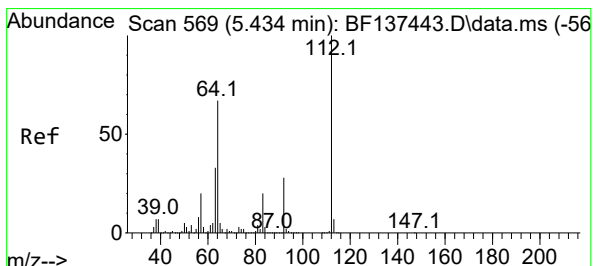
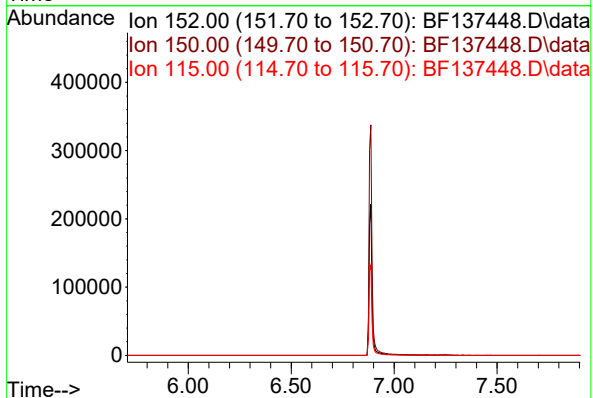




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.80 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

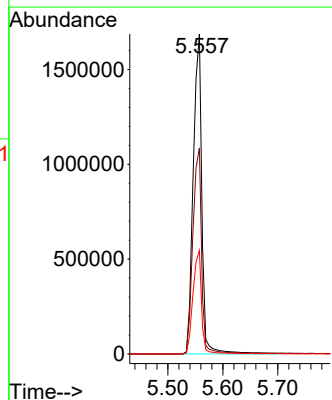
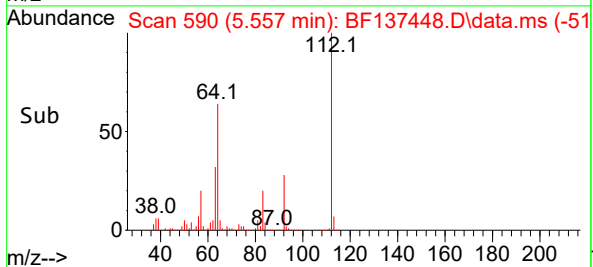
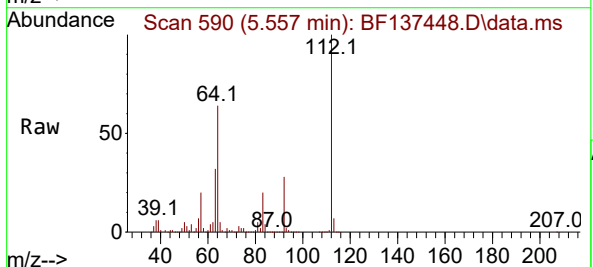
Instrument :
 BNA_F
 ClientSampleId :
 PB159345BL

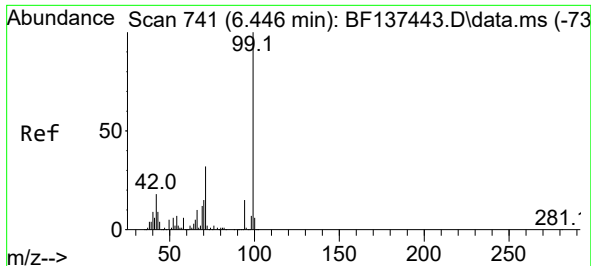
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 157.2
 115 61.0



#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.123 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

Tgt Ion: 112 Resp: 1836983
 Ion Ratio Lower Upper
 112 100
 64 64.4 53.4 80.2
 63 32.3 26.2 39.2

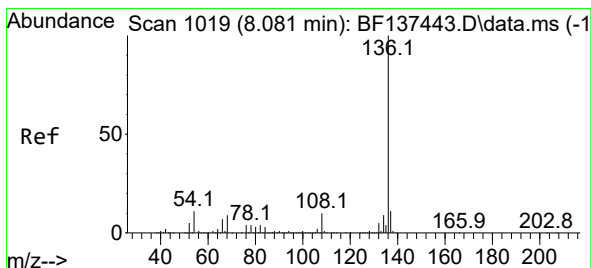
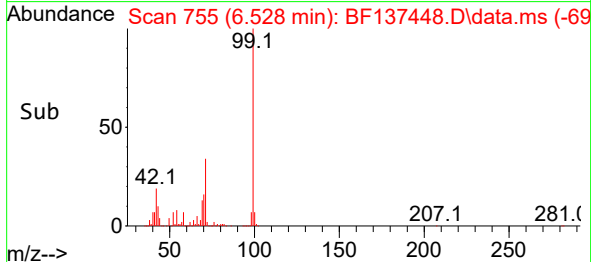
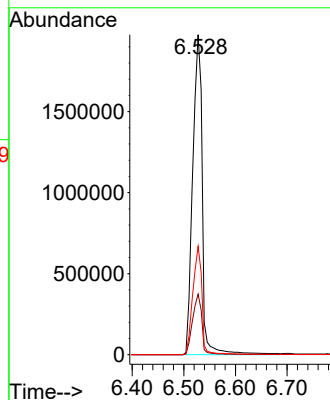
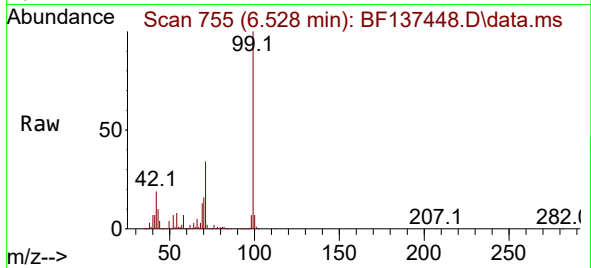




#7
Phenol-d6
Concen: 0.000 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

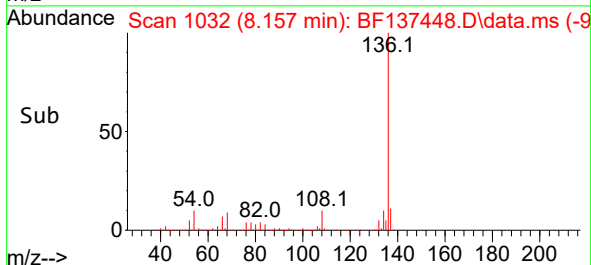
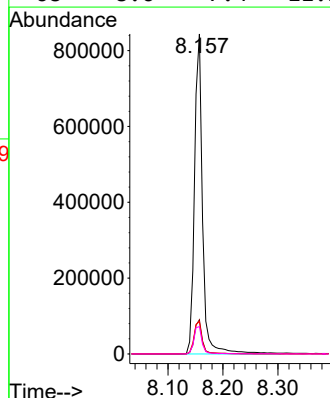
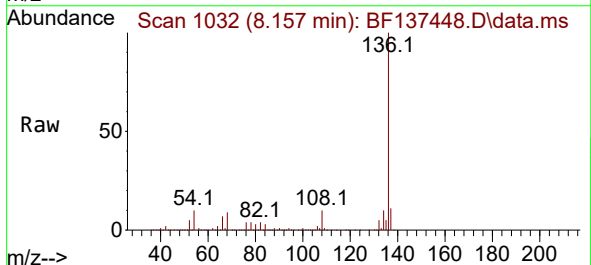
Instrument :
BNA_F
ClientSampleId :
PB159345BL

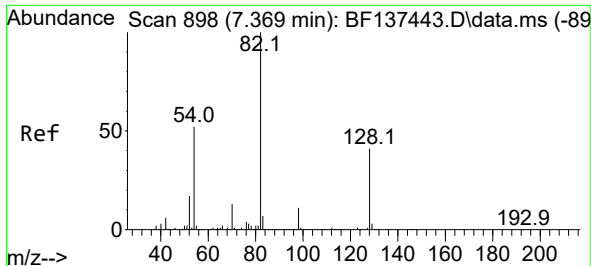
Tgt Ion: 99 Resp: 2551513
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 33.8 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion: 136 Resp: 852162
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 10.1 8.5 12.7
68 8.6 7.4 11.2





#23

Nitrobenzene-d5

Concen: 88.019 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.076 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

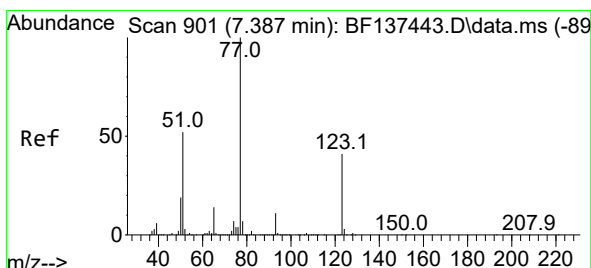
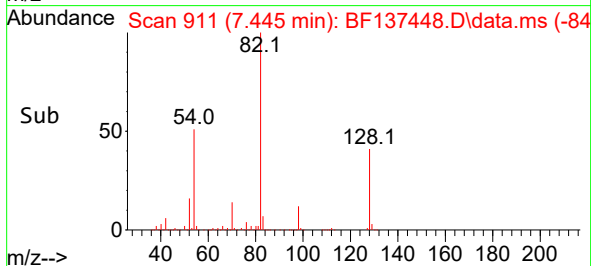
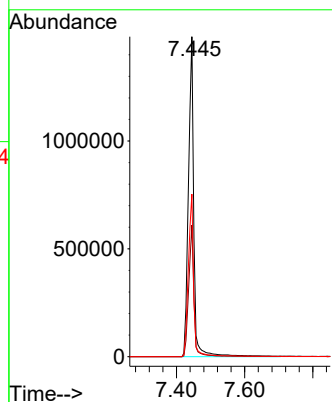
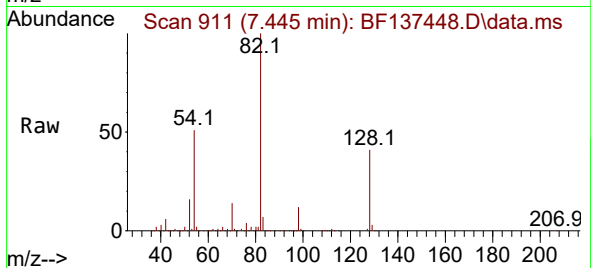
Tgt Ion: 82 Resp: 1614288

Ion Ratio Lower Upper

82 100

128 41.1 32.5 48.7

54 50.8 41.5 62.3



#24

Nitrobenzene

Concen: 0.243 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.059 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

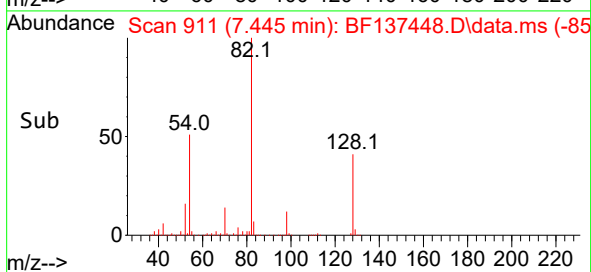
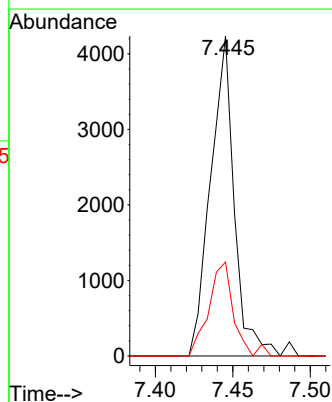
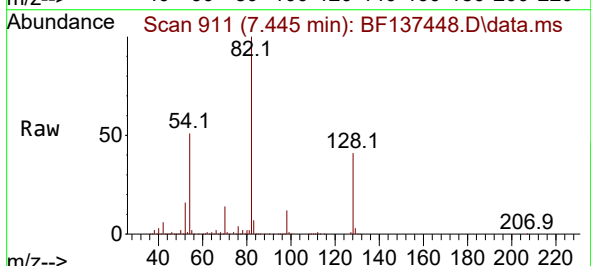
Tgt Ion: 77 Resp: 4486

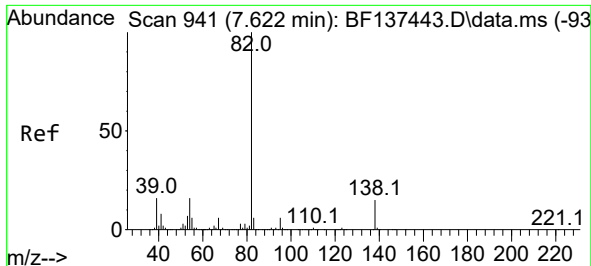
Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

65 29.3 10.9 16.3#

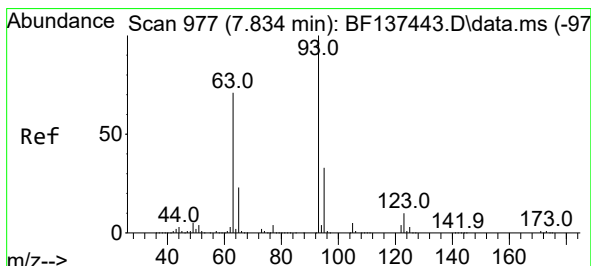
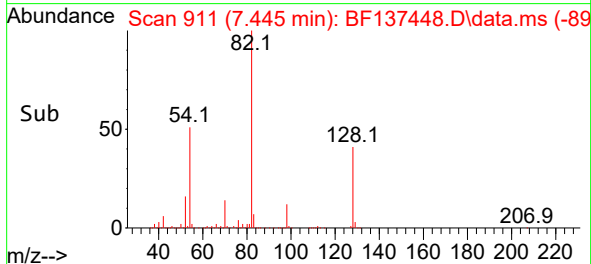
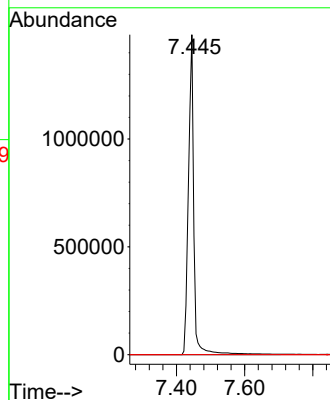
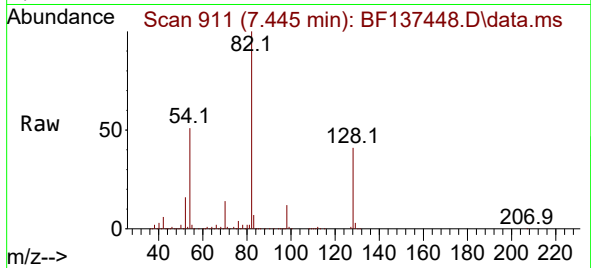




#25
Isophorone
Concen: 46.330 ng
RT: 7.445 min Scan# 91
Delta R.T. -0.177 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

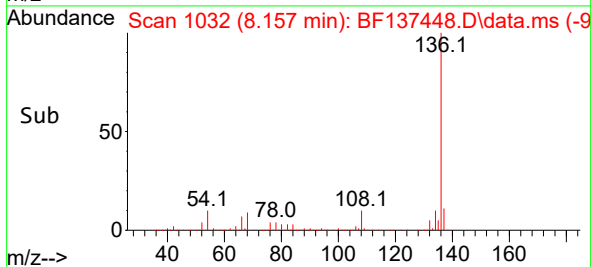
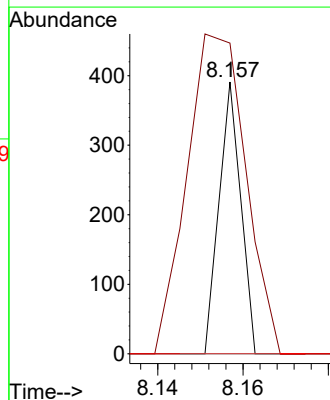
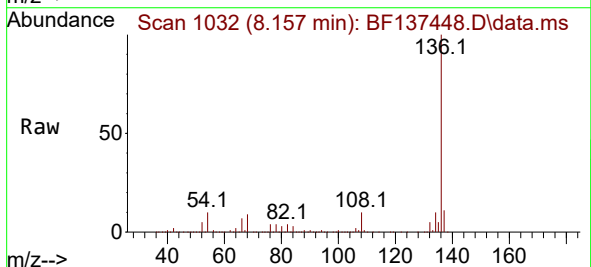
Instrument :
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ClientSampleId :
PB159345BL

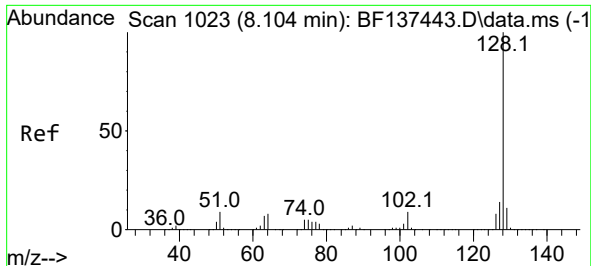
Tgt Ion: 82 Resp: 1614288
Ion Ratio Lower Upper
82 100
95 0.0 5.1 7.7#
138 0.0 11.8 17.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.323 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion: 93 Resp: 138
Ion Ratio Lower Upper
93 100
95 114.3 26.5 39.7#
123 0.0 8.0 12.0#





#31

Naphthalene

Concen: 0.012 ng

RT: 8.169 min Scan# 1034

Delta R.T. 0.064 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

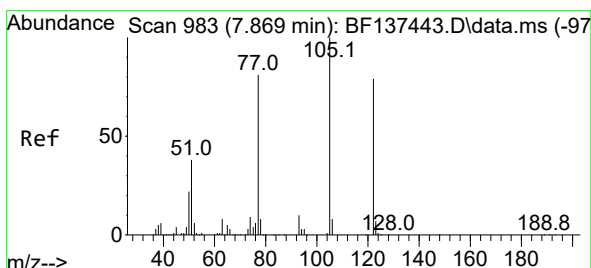
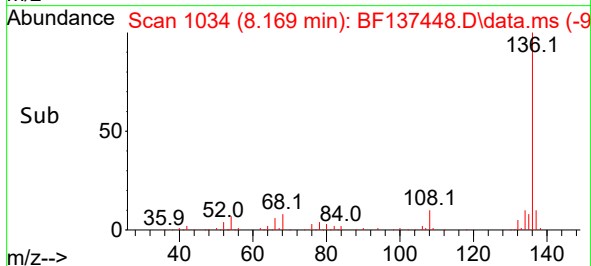
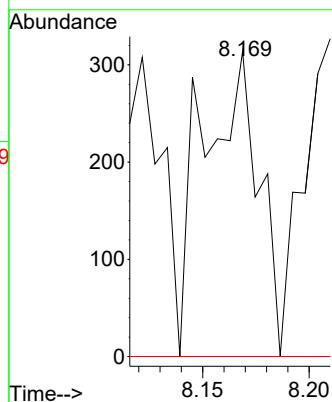
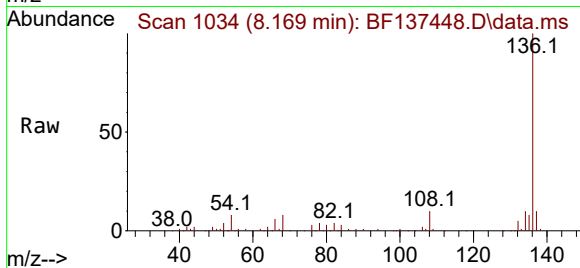
Instrument :

BNA_F

ClientSampleId :

PB159345BL

Tgt Ion:128	Resp:	566
Ion Ratio	Lower	Upper
128	100	
129	0.0	9.2 13.8#
127	0.0	10.8 16.2#



#32

Benzoic acid

Concen: 6.314 ng

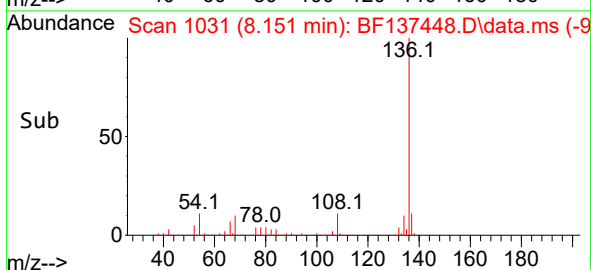
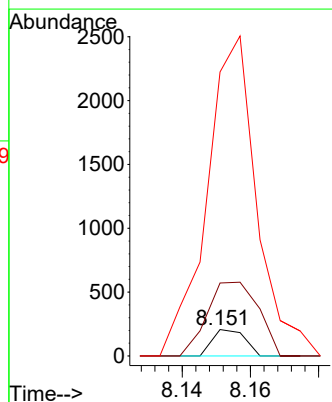
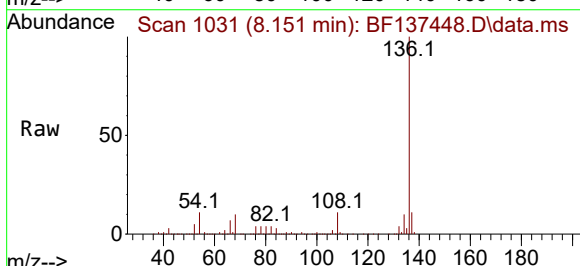
RT: 8.151 min Scan# 1031

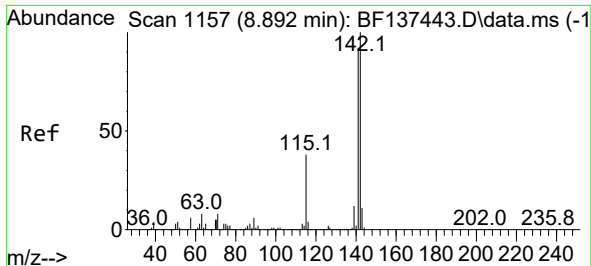
Delta R.T. 0.282 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Tgt Ion:122	Resp:	138
Ion Ratio	Lower	Upper
122	100	
105	276.3	102.4 142.4#
77	1074.4	81.1 121.1#





#38

1-Methylnaphthalene

Concen: 0.042 ng

RT: 9.233 min Scan# 1157

Delta R.T. 0.341 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

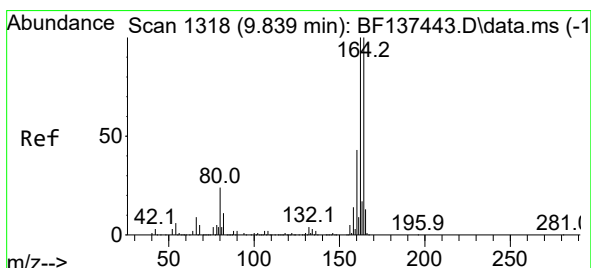
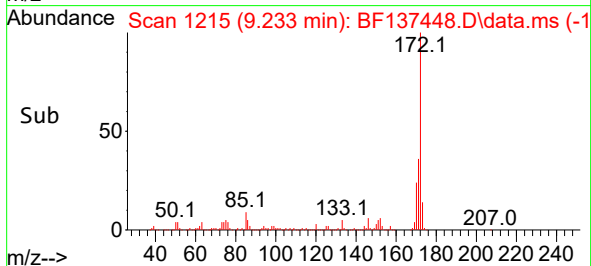
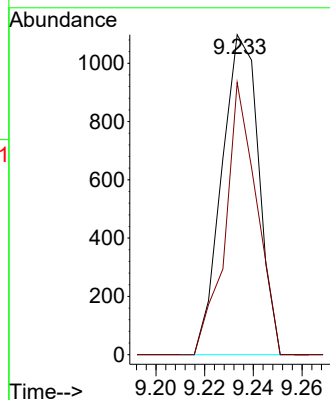
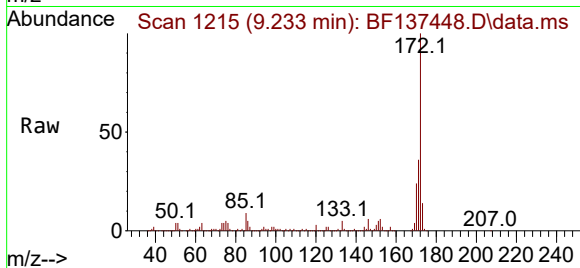
PB159345BL

Tgt Ion:142 Resp: 1157

Ion Ratio Lower Upper

142 100

141 85.1 73.4 110.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.077 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

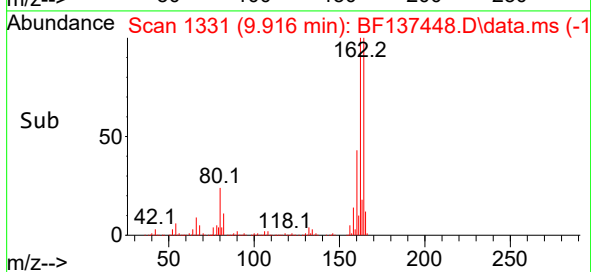
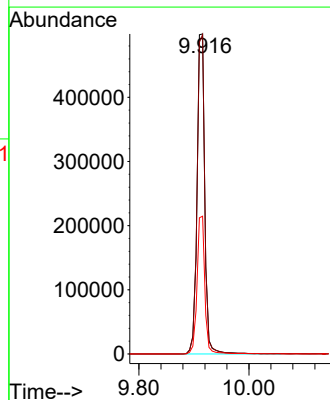
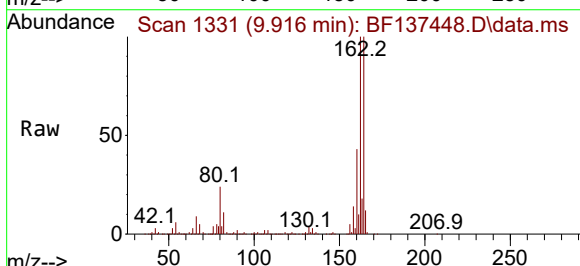
Tgt Ion:164 Resp: 484544

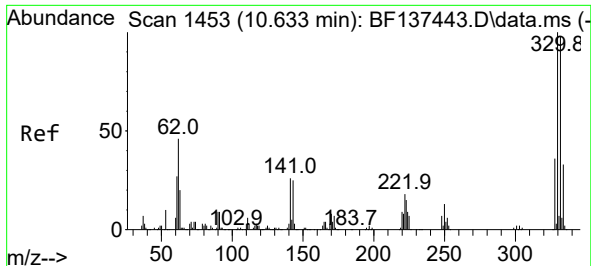
Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 43.1 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 137.728 ng

RT: 10.710 min Scan# 1453

Delta R.T. 0.076 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

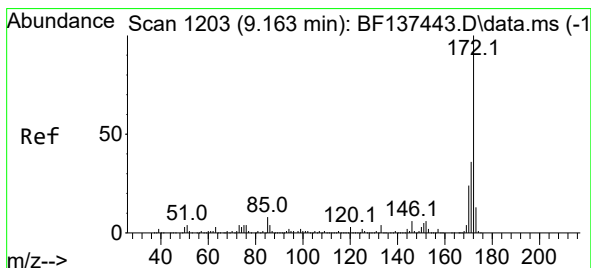
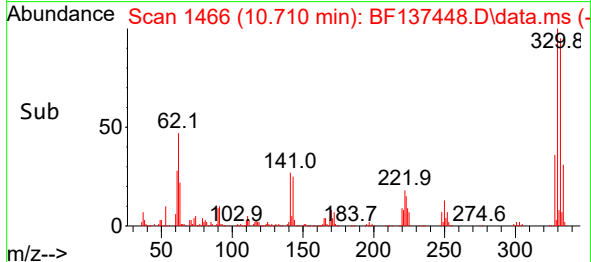
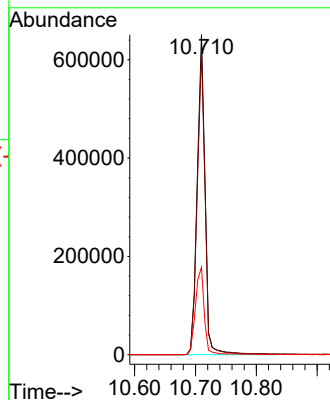
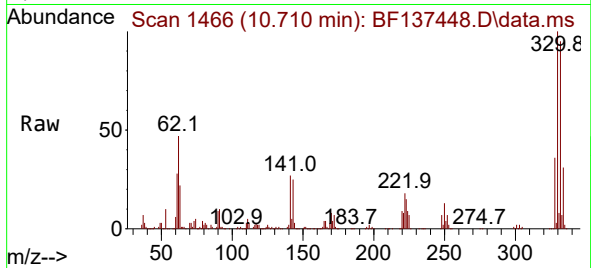
Tgt Ion:330 Resp: 586053

Ion Ratio Lower Upper

330 100

332 95.4 78.0 117.0

141 30.6 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 83.089 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.076 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

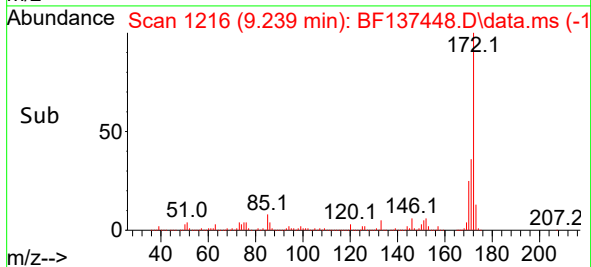
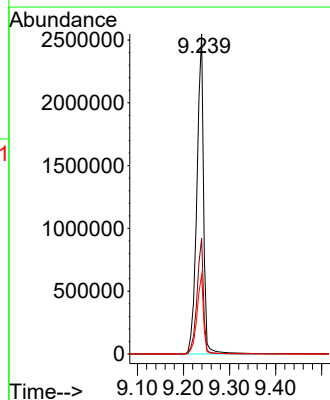
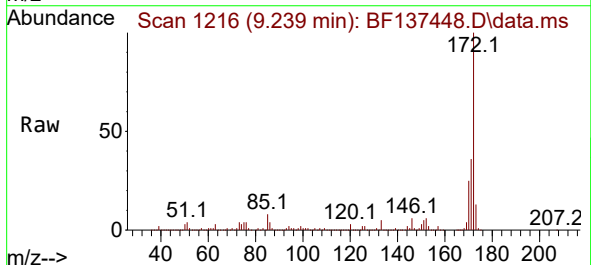
Tgt Ion:172 Resp: 2571956

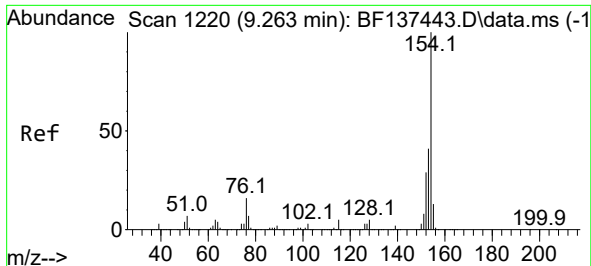
Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.7 19.0 28.6





#46

1,1'-Biphenyl

Concen: 0.137 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.024 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

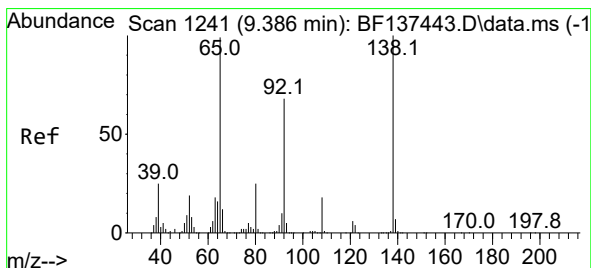
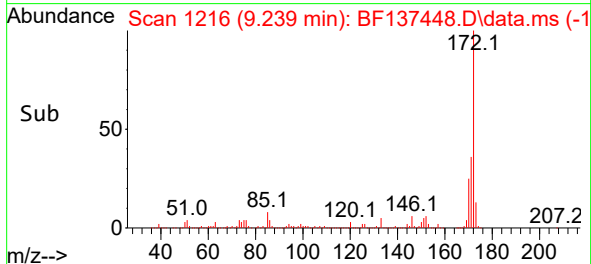
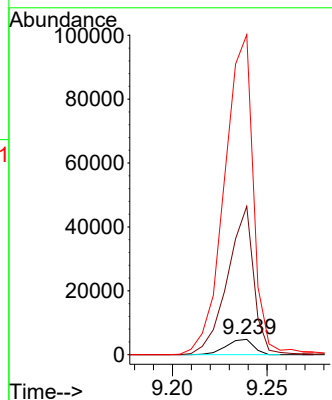
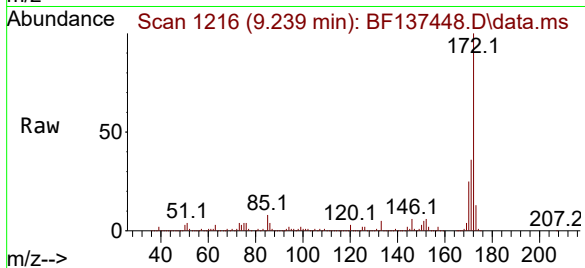
Tgt Ion:154 Resp: 4856

Ion Ratio Lower Upper

154 100

153 963.0 21.0 61.0#

76 2076.9 0.0 35.8#



#48

2-Nitroaniline

Concen: 0.491 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.153 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

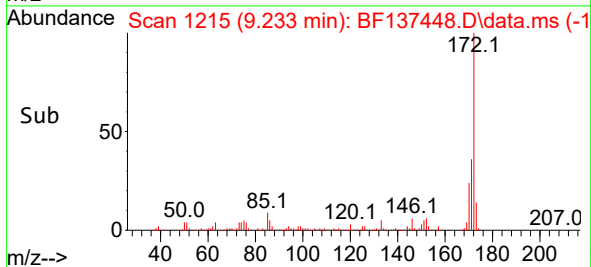
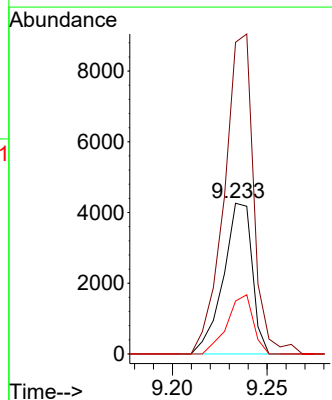
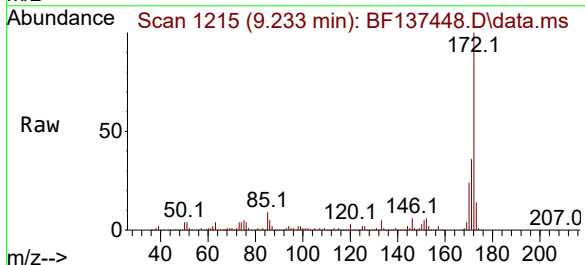
Tgt Ion: 65 Resp: 4510

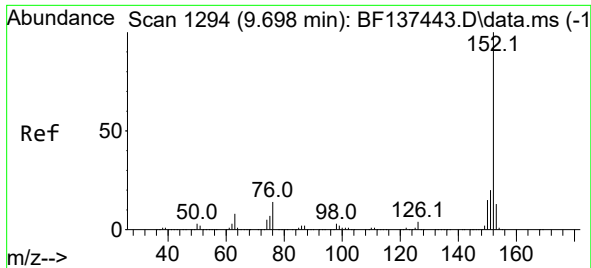
Ion Ratio Lower Upper

65 100

92 206.8 55.4 83.2#

138 35.2 81.0 121.6#





#49

Acenaphthylene

Concen: 0.005 ng

RT: 9.780 min Scan# 11

Delta R.T. 0.082 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

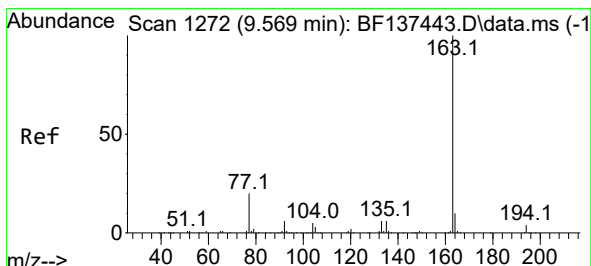
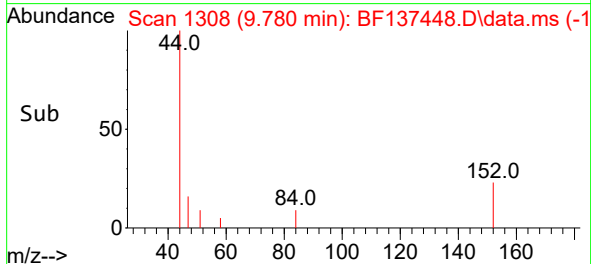
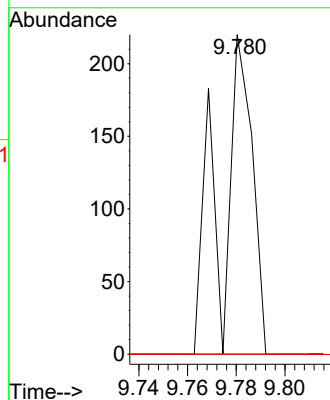
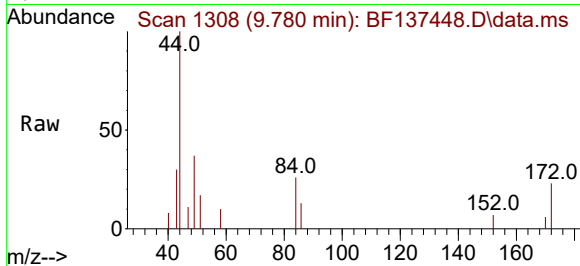
Tgt Ion:152 Resp: 196

Ion Ratio Lower Upper

152 100

151 0.0 16.2 24.4#

153 0.0 10.8 16.2#



#50

Dimethylphthalate

Concen: 2.337 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.347 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

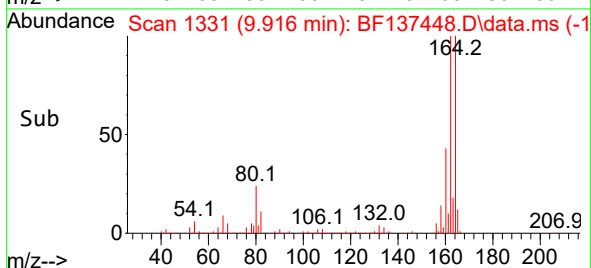
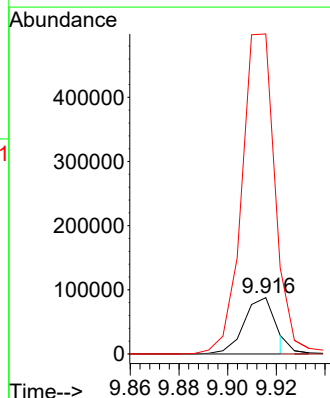
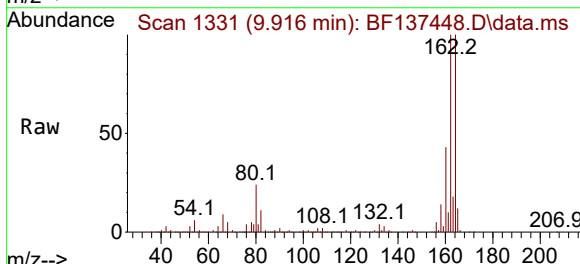
Tgt Ion:163 Resp: 78833

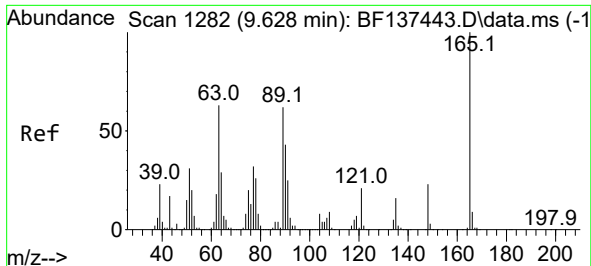
Ion Ratio Lower Upper

163 100

194 0.0 3.3 4.9#

164 567.5 8.1 12.1#

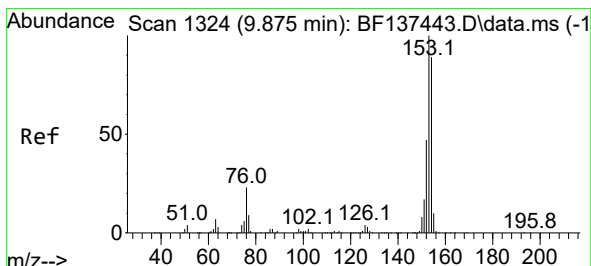
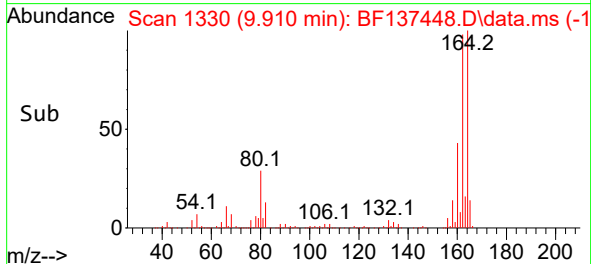
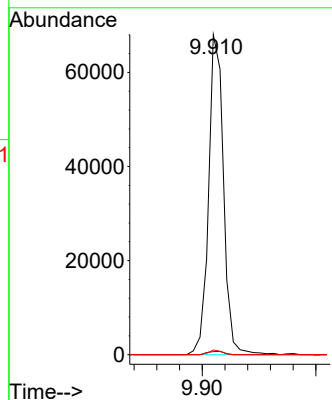
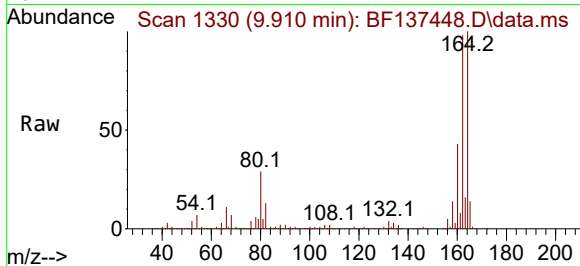




#51
2,6-Dinitrotoluene
Concen: 8.770 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.282 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

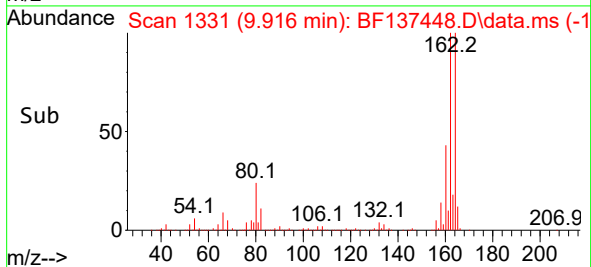
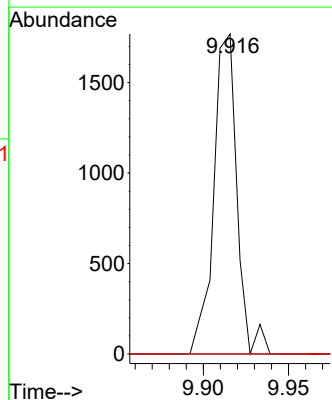
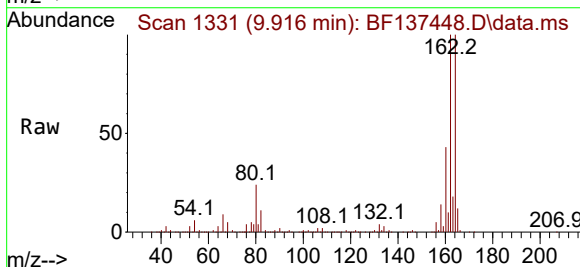
Instrument :
BNA_F
ClientSampleId :
PB159345BL

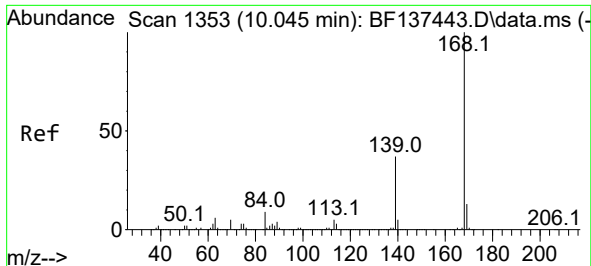
Tgt Ion:165 Resp: 61875
Ion Ratio Lower Upper
165 100
63 1.0 50.7 76.1#
89 1.5 50.0 75.0#



#52
Acenaphthene
Concen: 0.065 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.041 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion:154 Resp: 1679
Ion Ratio Lower Upper
154 100
153 0.0 90.3 135.5#
152 0.0 42.7 64.1#

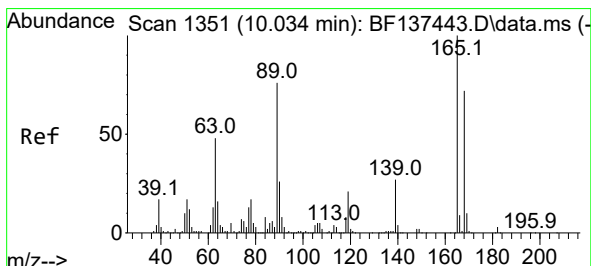
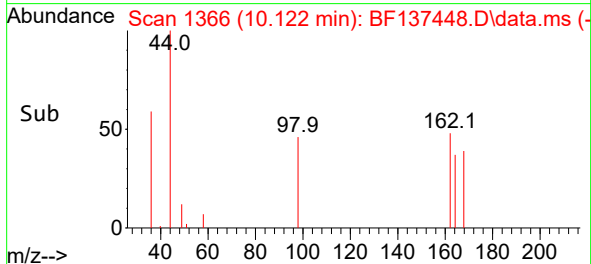
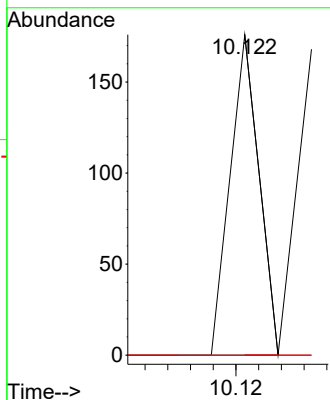
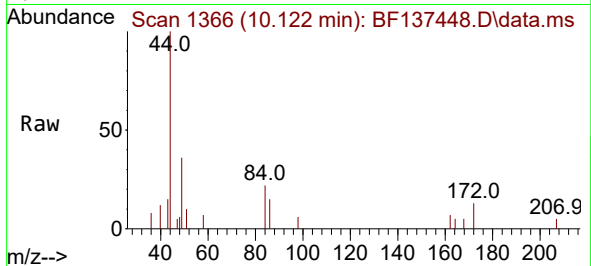




#55
Dibenzenofuran
Concen: 0.002 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

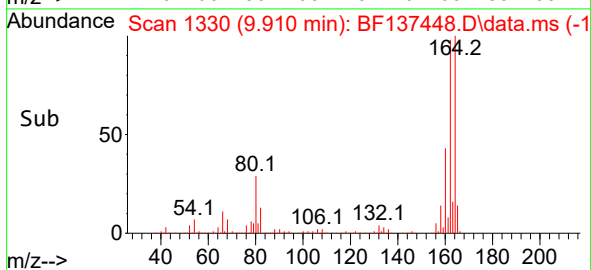
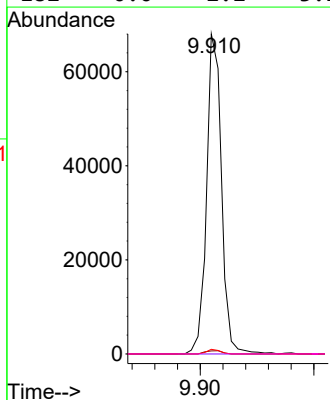
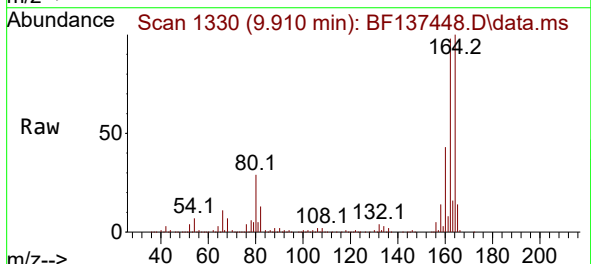
Instrument :
BNA_F
ClientSampleId :
PB159345BL

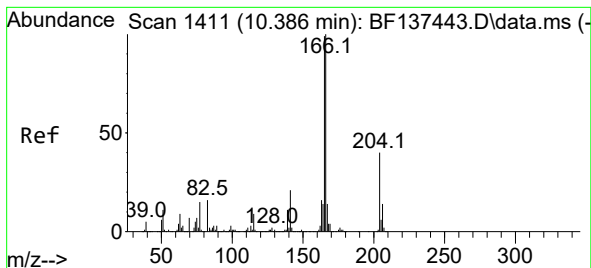
Tgt Ion:168 Resp: 62
Ion Ratio Lower Upper
168 100
139 0.0 29.8 44.6#
169 0.0 10.8 16.2#



#57
2,4-Dinitrotoluene
Concen: 7.139 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.124 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion:165 Resp: 61875
Ion Ratio Lower Upper
165 100
63 1.0 39.0 58.6#
89 1.5 60.9 91.3#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 0.922 ng

RT: 10.710 min Scan# 1466

Delta R.T. 0.323 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

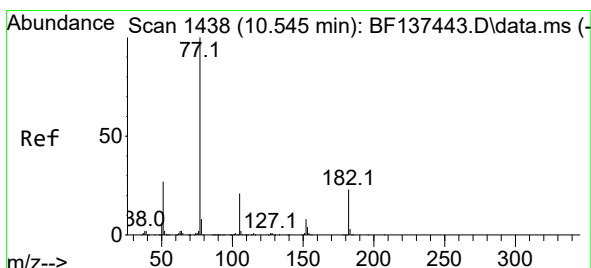
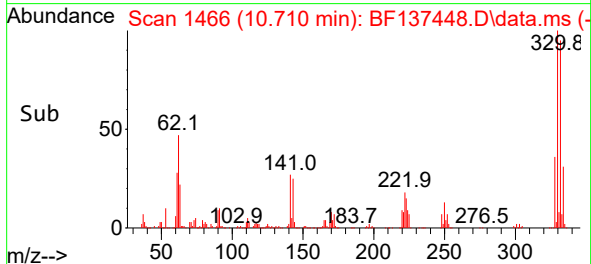
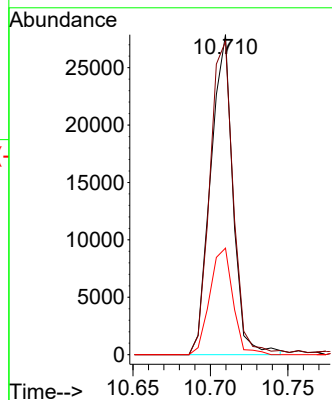
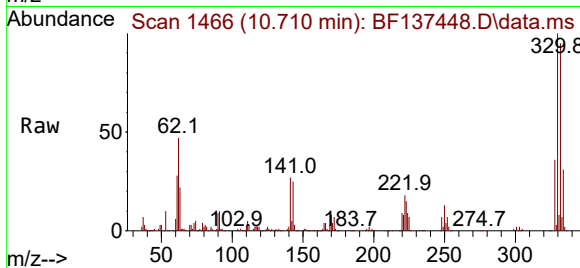
Tgt Ion:166 Resp: 27865

Ion Ratio Lower Upper

166 100

165 97.9 79.2 118.8

167 33.3 11.0 16.6#



#63

Azobenzene

Concen: 0.088 ng

RT: 10.710 min Scan# 1466

Delta R.T. 0.164 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Tgt Ion: 77 Resp: 3241

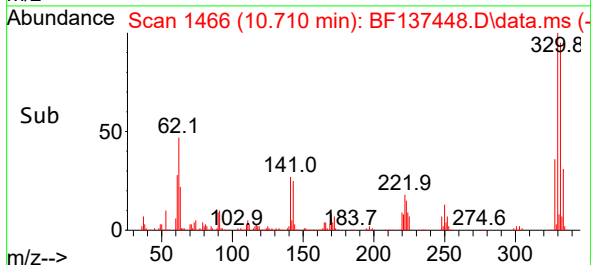
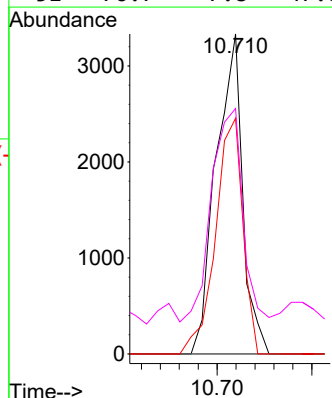
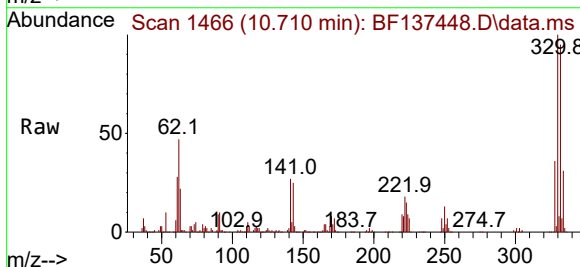
Ion Ratio Lower Upper

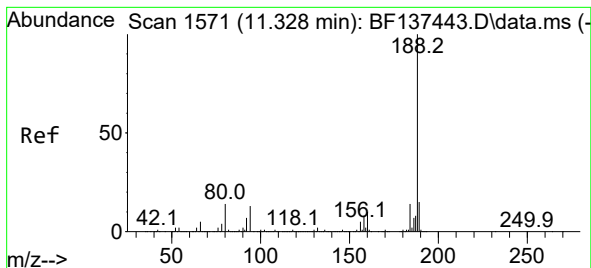
77 100

182 0.0 3.2 43.2#

105 73.6 1.2 41.2#

51 76.7 7.8 47.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 11

Delta R.T. 0.076 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

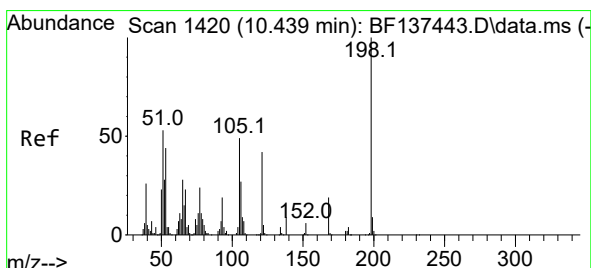
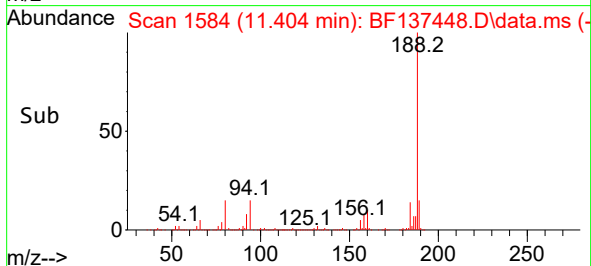
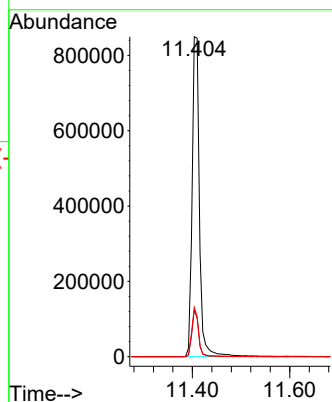
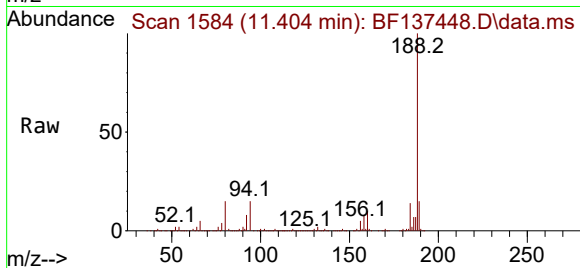
Tgt Ion:188 Resp: 885728

Ion Ratio Lower Upper

188 100

94 14.5 10.6 15.8

80 15.5 11.5 17.3



#65

4,6-Dinitro-2-methylphenol

Concen: 0.289 ng

RT: 10.710 min Scan# 1466

Delta R.T. 0.271 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

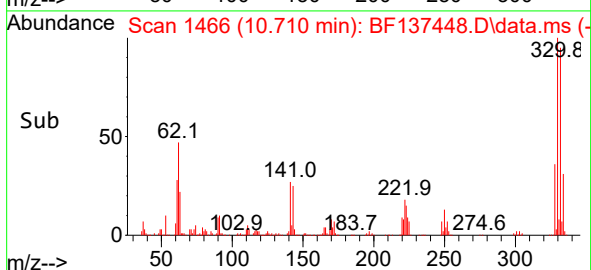
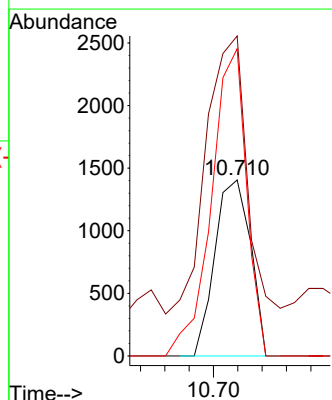
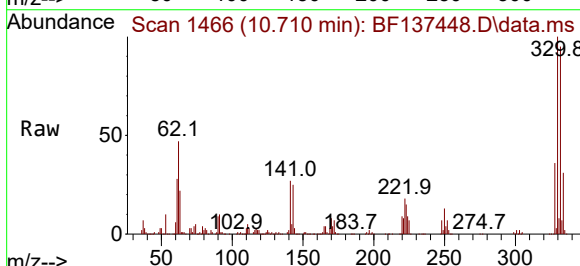
Tgt Ion:198 Resp: 1426

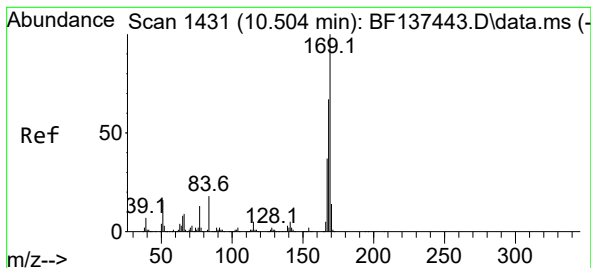
Ion Ratio Lower Upper

198 100

51 181.8 37.2 77.2#

105 174.5 29.2 69.2#

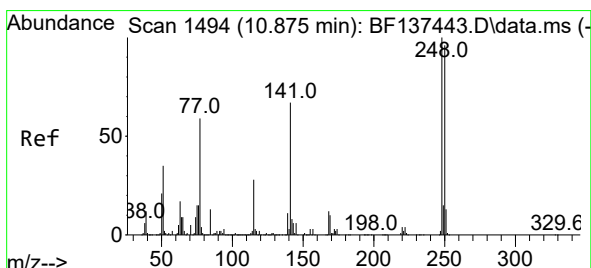
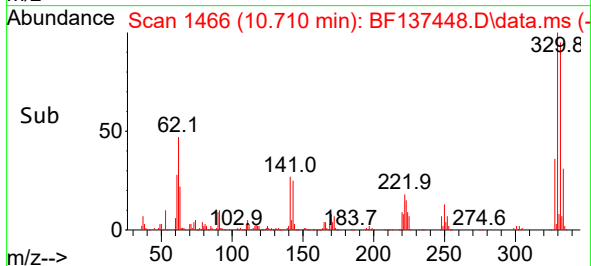
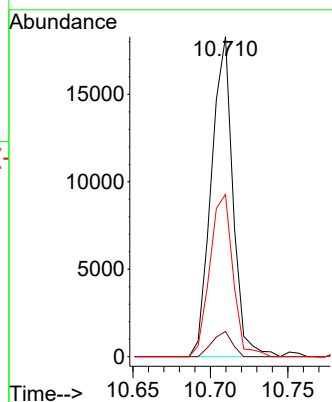
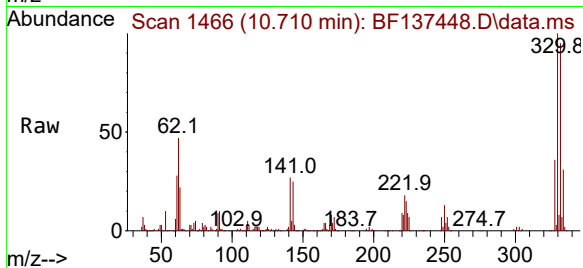




#66
n-Nitrosodiphenylamine
Concen: 0.621 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.206 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

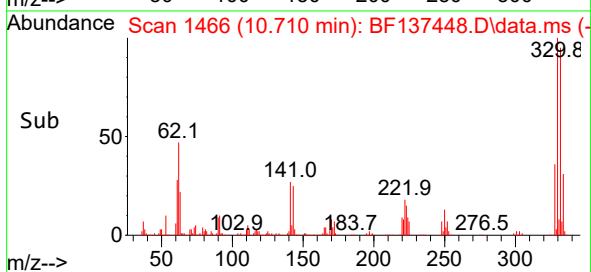
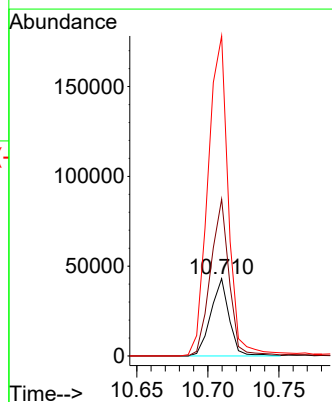
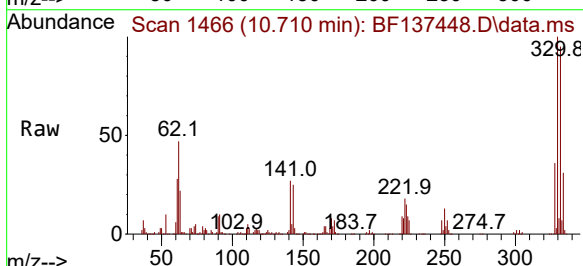
Instrument :
BNA_F
ClientSampleId :
PB159345BL

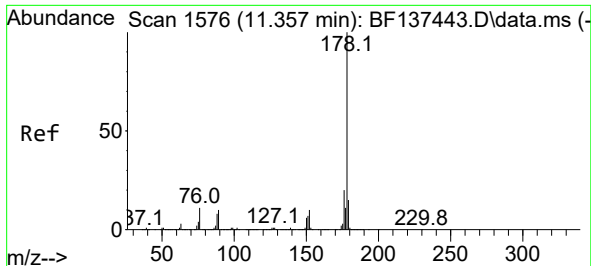
Tgt Ion:169 Resp: 17713
Ion Ratio Lower Upper
169 100
168 7.9 53.8 80.6#
167 50.7 29.6 44.4#



#67
4-Bromophenyl-phenylether
Concen: 4.025 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.165 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion:248 Resp: 38826
Ion Ratio Lower Upper
248 100
250 202.8 76.8 115.2#
141 413.8 53.4 80.0#

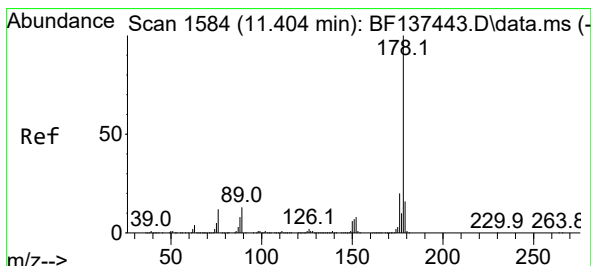
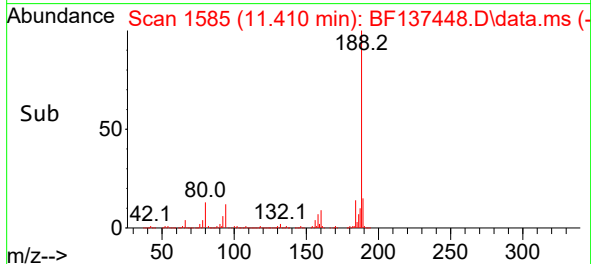
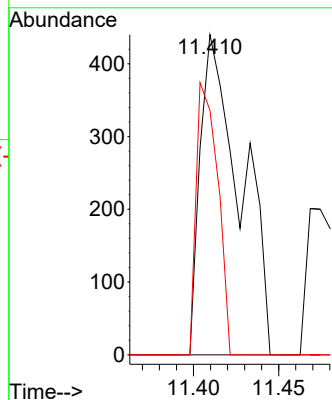
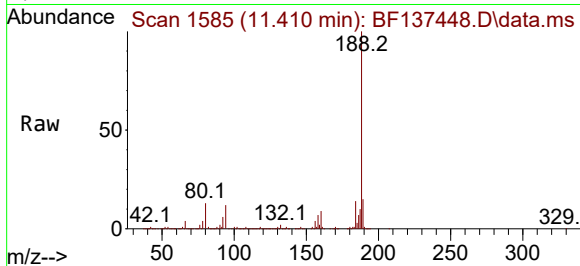




#71
Phenanthrene
Concen: 0.015 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.053 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

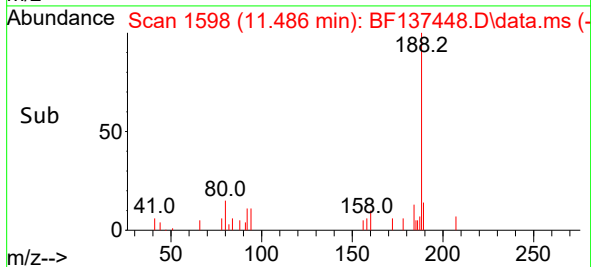
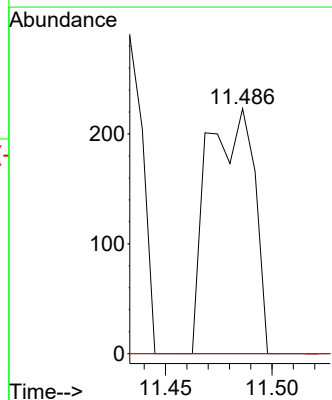
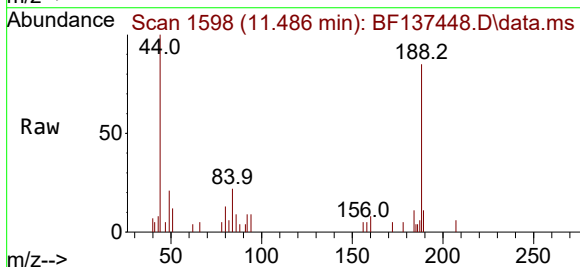
Instrument :
BNA_F
ClientSampleId :
PB159345BL

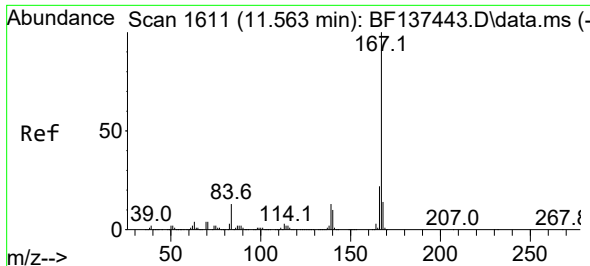
Tgt Ion:178 Resp: 722
Ion Ratio Lower Upper
178 100
176 0.0 15.8 23.8#
179 76.4 12.2 18.2#



#72
Anthracene
Concen: 0.007 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.082 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Tgt Ion:178 Resp: 340
Ion Ratio Lower Upper
178 100
176 0.0 15.7 23.5#
179 0.0 12.7 19.1#

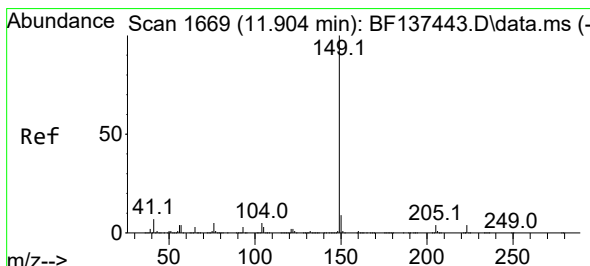
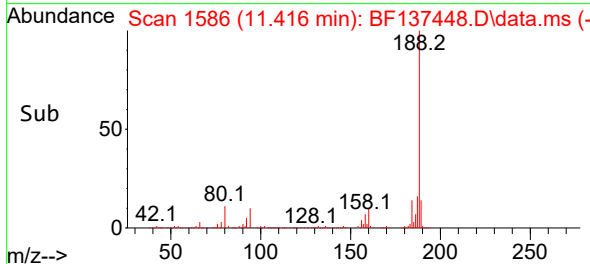
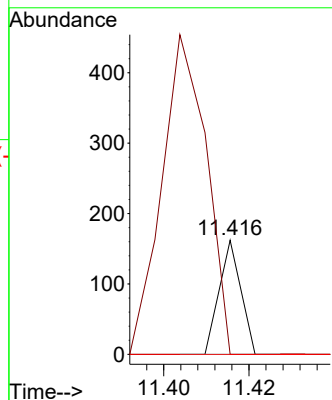
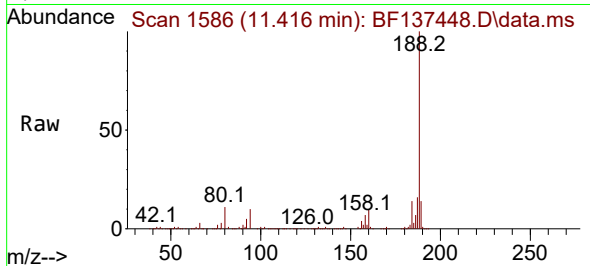




#73
 Carbazole
 Concen: 0.001 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.147 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

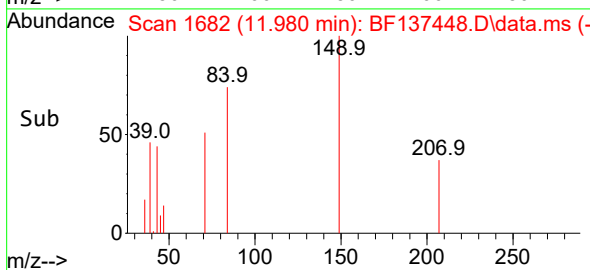
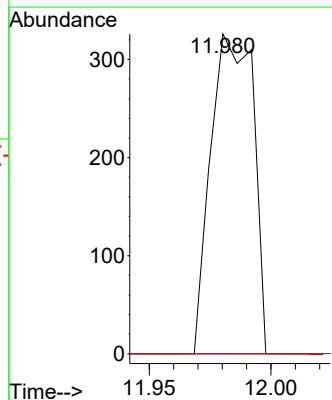
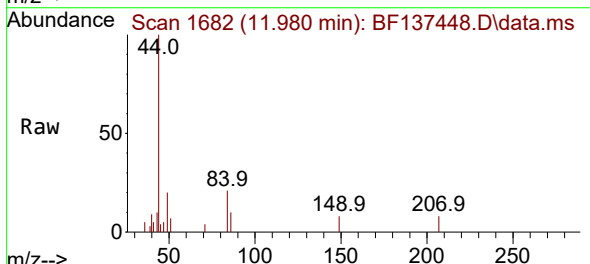
Instrument :
 BNA_F
 ClientSampleId :
 PB159345BL

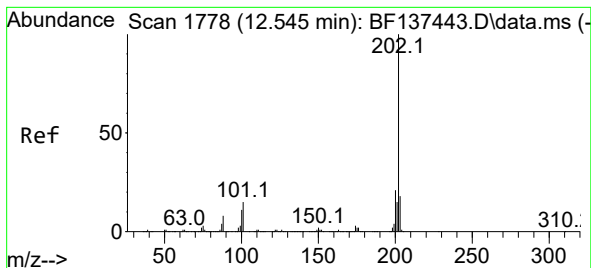
Tgt Ion:167 Resp: 57
 Ion Ratio Lower Upper
 167 100
 166 100.0 17.8 26.8#
 139 0.0 10.5 15.7#



#74
 Di-n-butylphthalate
 Concen: 0.008 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.076 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

Tgt Ion:149 Resp: 395
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 3.8 5.6#





#75

Fluoranthene

Concen: 0.001 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.300 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

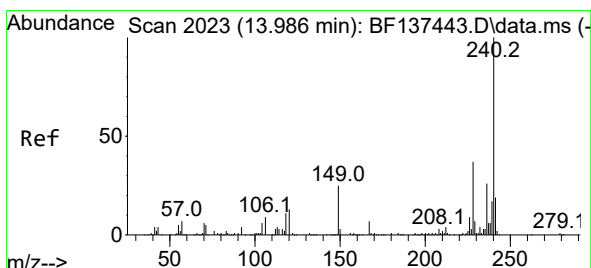
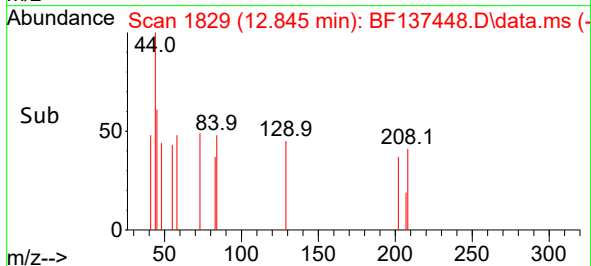
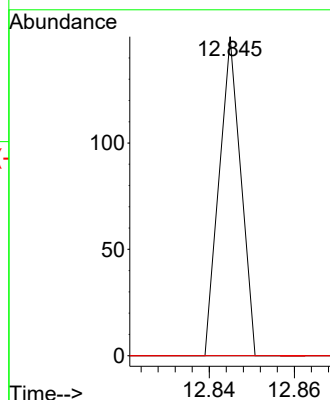
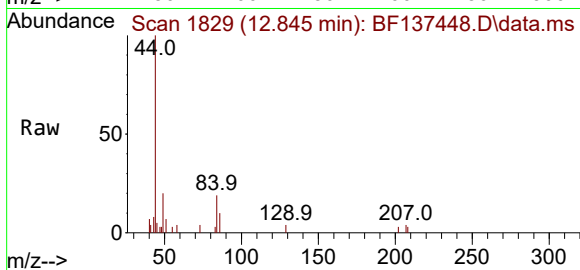
Instrument :

BNA_F

ClientSampleId :

PB159345BL

Tgt Ion:	202	Resp:	53
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	35.0
203	0.0	0.0	37.7



#76

Chrysene-d12

Concen: 20.000 ng

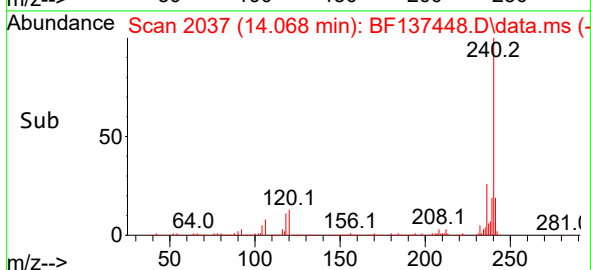
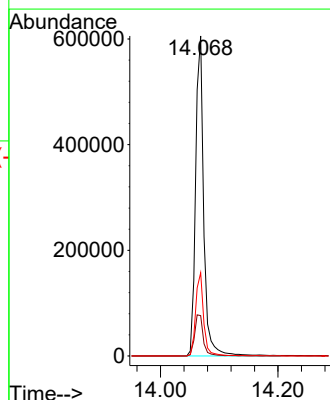
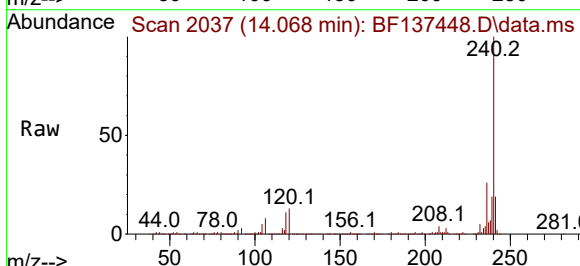
RT: 14.068 min Scan# 2037

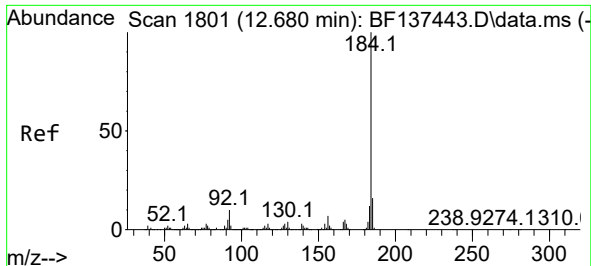
Delta R.T. 0.082 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Tgt Ion:	240	Resp:	583360
Ion Ratio	Lower	Upper	
240	100		
120	12.6	10.4	15.6
236	26.0	20.9	31.3

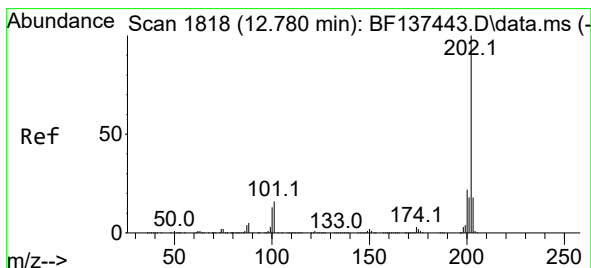
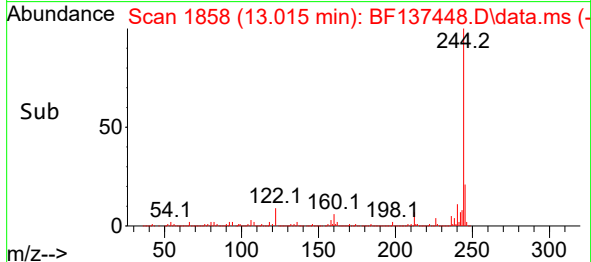
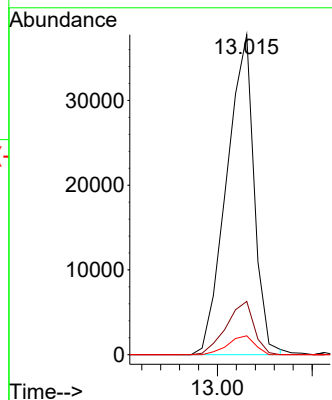
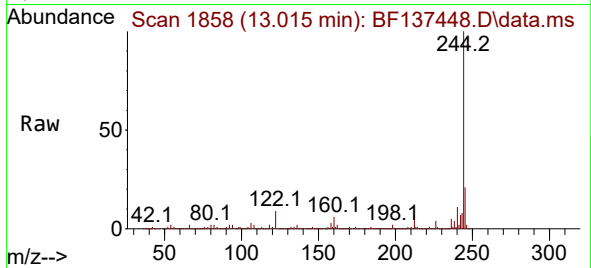




#77
Benzidine
Concen: 2.662 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.335 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

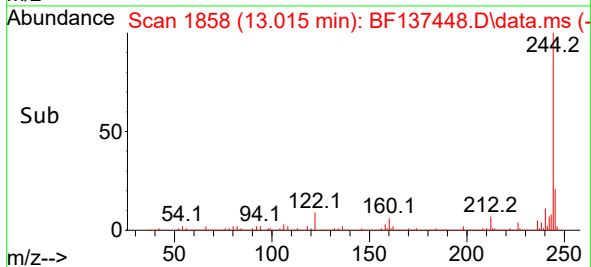
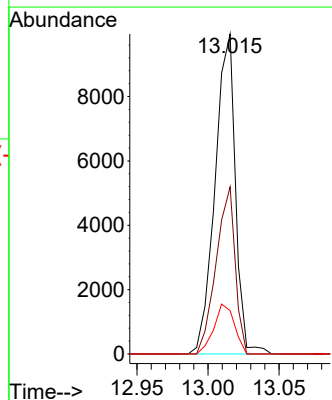
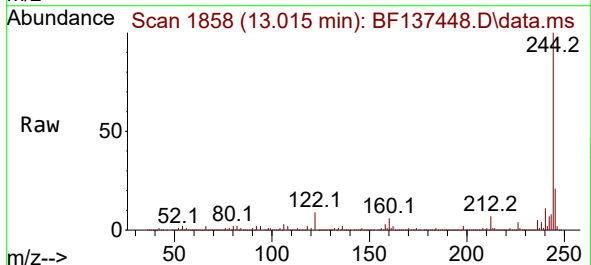
Instrument :
BNA_F
ClientSampleId :
PB159345BL

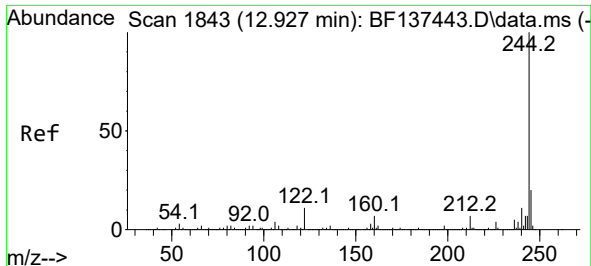
Tgt Ion:184 Resp: 38010
Ion Ratio Lower Upper
184 100
185 16.6 13.2 19.8
183 5.9 9.3 13.9#



#78
Pyrene
Concen: 0.173 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.235 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

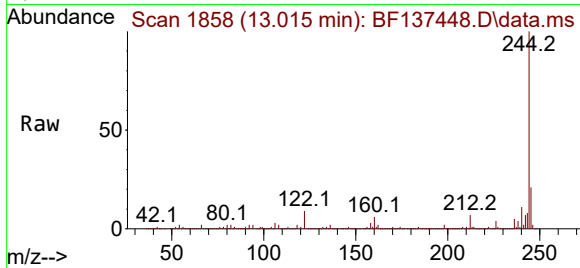
Tgt Ion:202 Resp: 9907
Ion Ratio Lower Upper
202 100
200 52.2 17.4 26.2#
203 13.6 14.1 21.1#



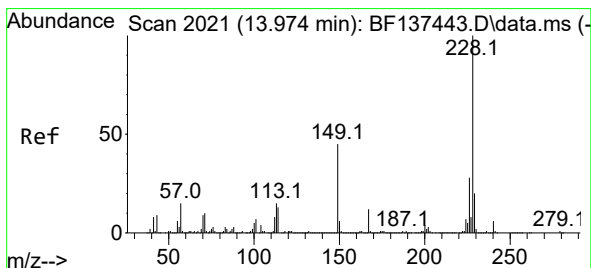
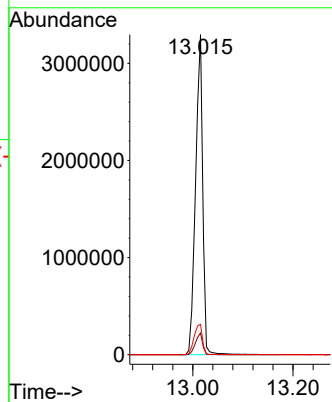
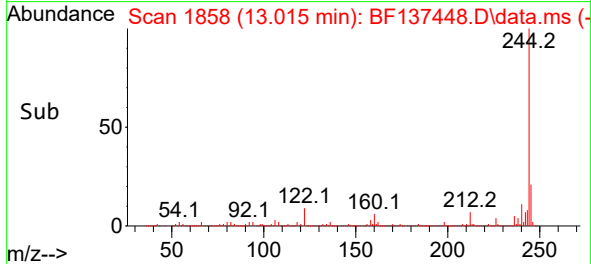


#79
 Terphenyl-d14
 Concen: 76.392 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.088 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

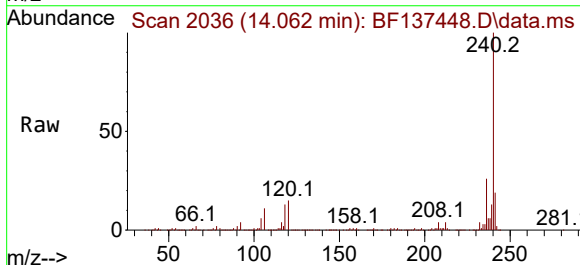
Instrument :
 BNA_F
 ClientSampleId :
 PB159345BL



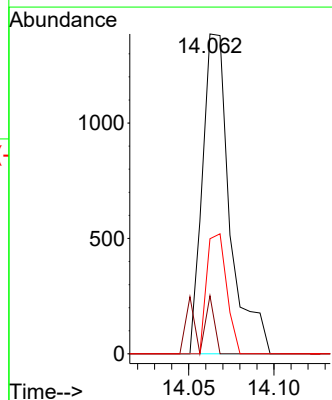
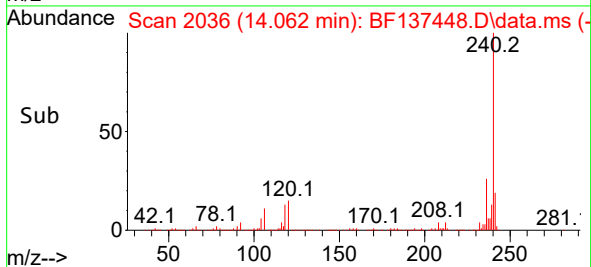
Tgt Ion:244 Resp: 3240753
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.5 9.1 13.7

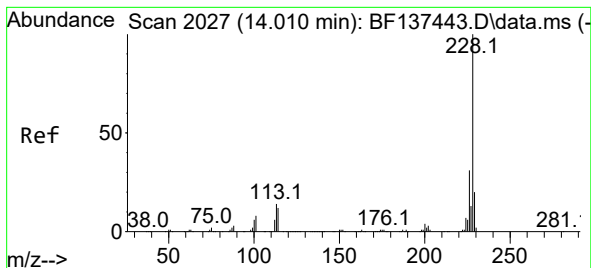


#81
 Benzo(a)anthracene
 Concen: 0.038 ng
 RT: 14.062 min Scan# 2036
 Delta R.T. 0.088 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14



Tgt Ion:228 Resp: 1559
 Ion Ratio Lower Upper
 228 100
 226 18.2 22.3 33.5#
 229 36.0 16.3 24.5#





#83

Chrysene

Concen: 0.038 ng

RT: 14.062 min Scan# 20

Delta R.T. 0.052 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

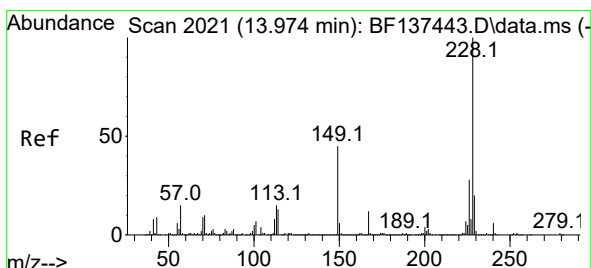
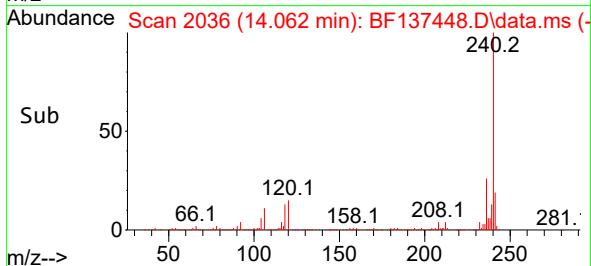
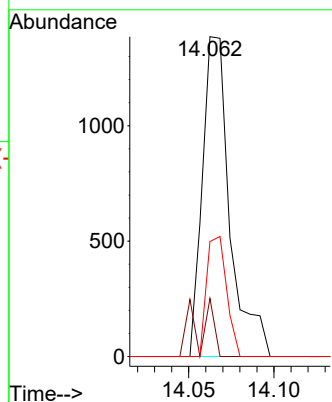
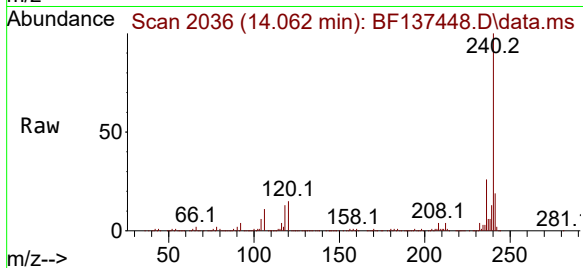
Tgt Ion:228 Resp: 1559

Ion Ratio Lower Upper

228 100

226 18.2 24.7 37.1#

229 36.0 15.9 23.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.082 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

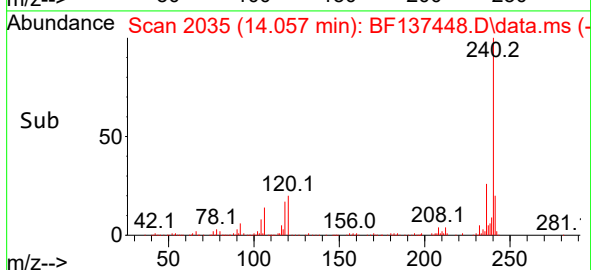
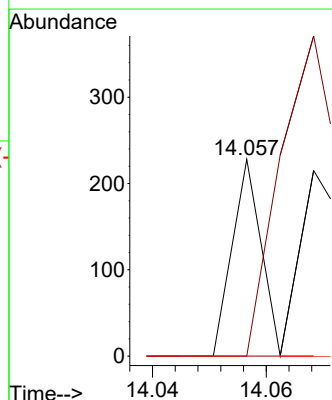
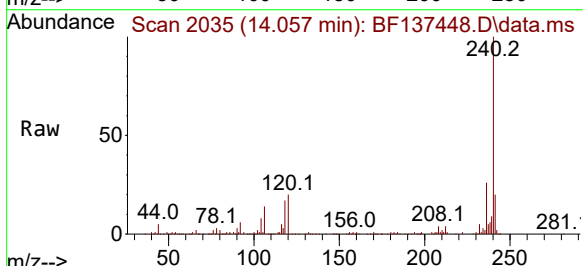
Tgt Ion:149 Resp: 80

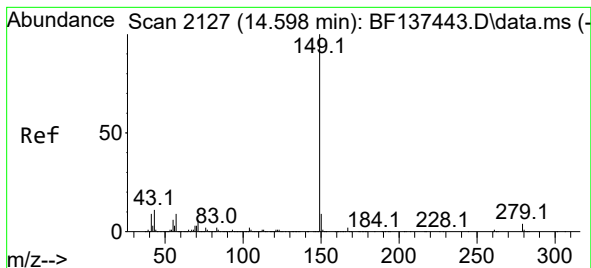
Ion Ratio Lower Upper

149 100

167 0.0 21.3 31.9#

279 0.0 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 5.609 ng

RT: 14.692 min Scan# 2127

Delta R.T. 0.094 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

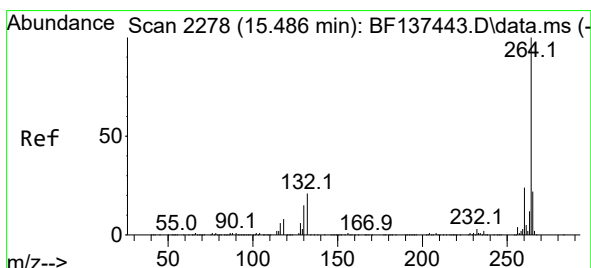
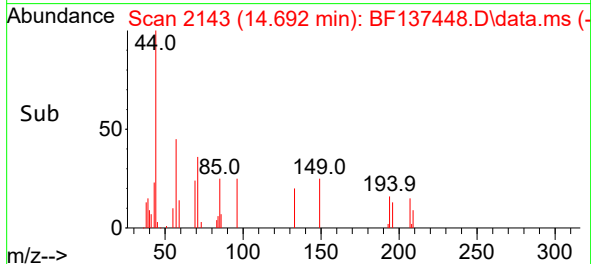
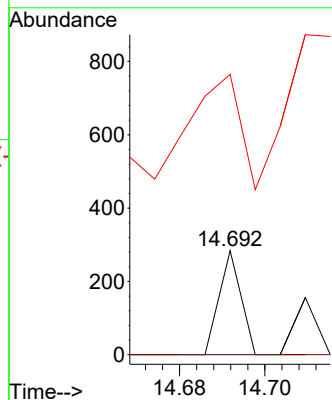
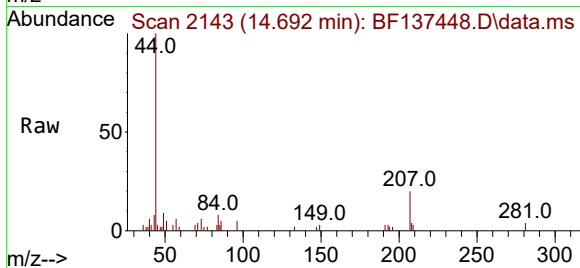
Tgt Ion:149 Resp: 100

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 328.0 9.6 14.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.604 min Scan# 2298

Delta R.T. 0.117 min

Lab File: BF137448.D

Acq: 29 Feb 2024 18:14

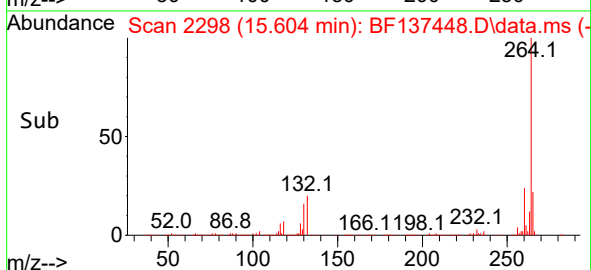
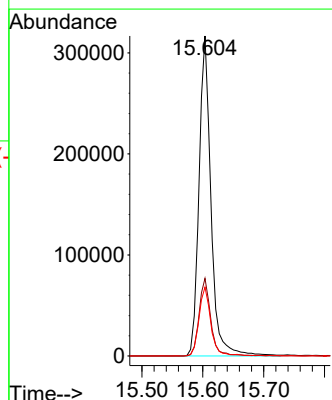
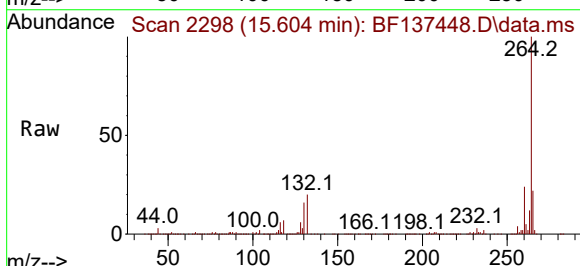
Tgt Ion:264 Resp: 433213

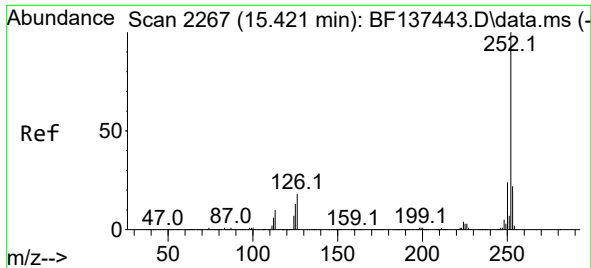
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

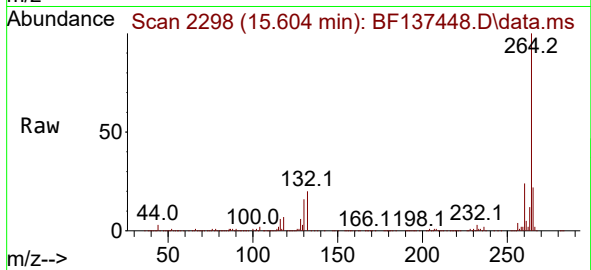
265 21.5 17.4 26.0





#90
Benzo(a)pyrene
Concen: 0.056 ng
RT: 15.604 min Scan# 21
Delta R.T. 0.182 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Instrument :
BNA_F
ClientSampleId :
PB159345BL



Tgt Ion:252 Resp: 1423
Ion Ratio Lower Upper
252 100
253 24.8 17.4 26.2
125 24.2 10.4 15.6#

