

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
 Data File : BF142623.D
 Acq On : 04 Jun 2025 23:15
 Operator : RC/JU
 Sample : Q2178-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 10:44:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

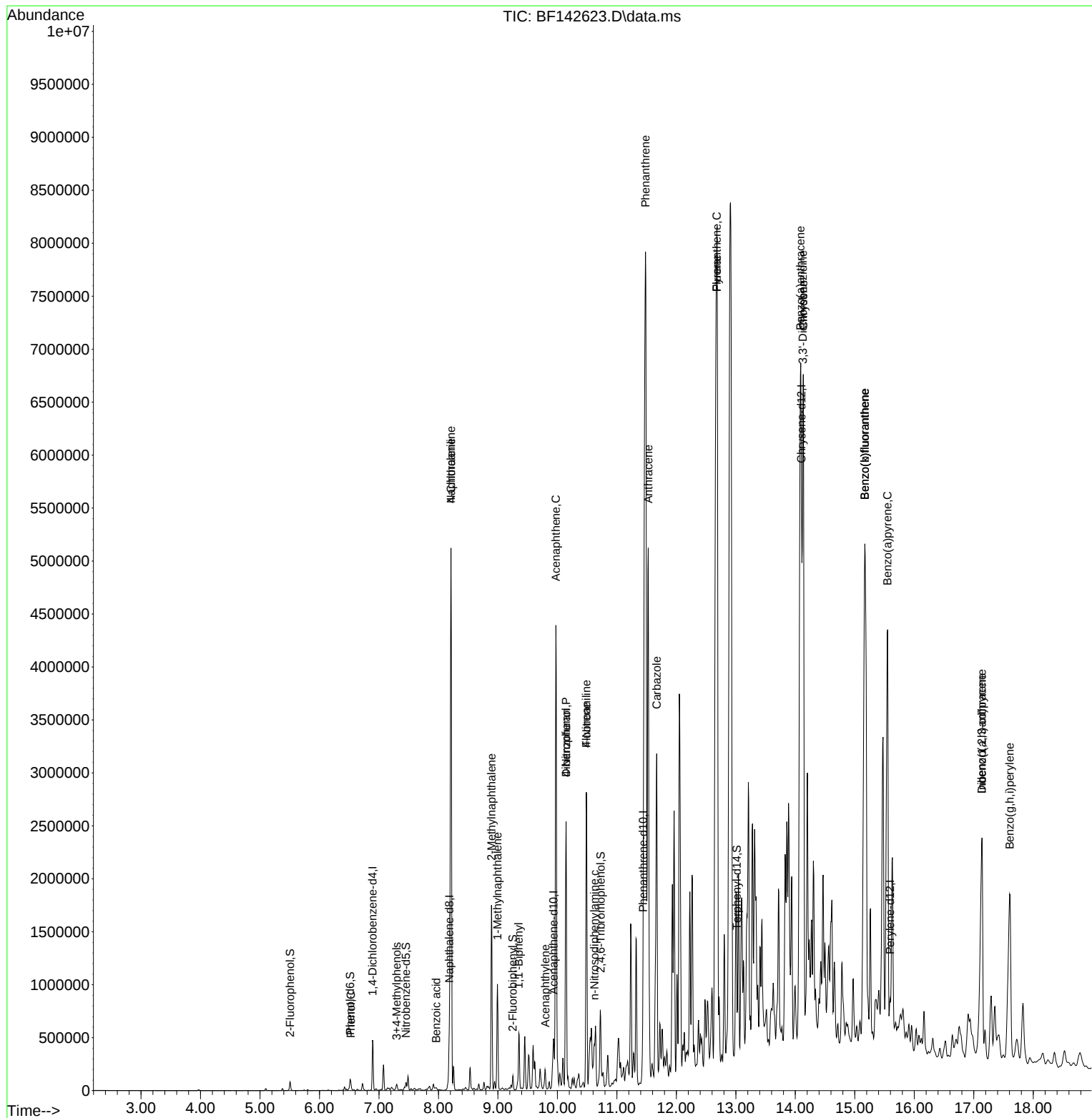
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	106406	20.000	ng	-0.01
21) Naphthalene-d8	8.180	136	340192	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	144684	20.000	ng	-0.01
64) Phenanthrene-d10	11.439	188	235566	20.000	ng	0.00
76) Chrysene-d12	14.104	240	174725	20.000	ng	0.03
86) Perylene-d12	15.592	264	176476	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	34258	5.424	ng	-0.01
7) Phenol-d6	6.516	99	43690	5.747	ng	-0.02
23) Nitrobenzene-d5	7.451	82	23218	3.722	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	5385	3.353	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	51765	4.801	ng	-0.02
79) Terphenyl-d14	13.015	244	68096	5.326	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.528	94	19788	2.313	ng	99
20) 3+4-Methylphenols	7.298	107	16607	2.415	ng	# 62
31) Naphthalene	8.210	128	3589309	214.276	ng	98
32) Benzoic acid	7.963	122	9099	2.819	ng	# 16
33) 4-Chloroaniline	8.210	127	498308	73.415	ng	# 32
37) 2-Methylnaphthalene	8.892	142	677080	64.249	ng	100
38) 1-Methylnaphthalene	8.992	142	371869	34.115	ng	100
46) 1,1'-Biphenyl	9.351	154	235627	20.992	ng	99
49) Acenaphthylene	9.798	152	53167	3.797	ng	# 92
52) Acenaphthene	9.974	154	1498064	175.189	ng	100
55) Dibenzofuran	10.145	168	1396707	113.505	ng	99
56) 4-Nitrophenol	10.145	139	515672	310.541	ng	# 11
58) Fluorene	10.486	166	1170125	123.088	ng	99
62) 4-Nitroaniline	10.486	138	12858	6.299	ng	# 25
66) n-Nitrosodiphenylamine	10.621	169	29225	3.626	ng	# 1
71) Phenanthrene	11.480	178	8110539	644.251	ng	95
72) Anthracene	11.527	178	3132343	243.797	ng	96
73) Carbazole	11.669	167	1956939	178.165	ng	99
75) Fluoranthene	12.680	202	9530615	810.202	ng	95
78) Pyrene	12.680	202	9530615	584.724	ng	94
81) Benzo(a)anthracene	14.086	228	5710961	489.483	ng	# 90
82) 3,3'-Dichlorobenzidine	14.127	252	50546	14.283	ng	# 1
83) Chrysene	14.133	228	3840266	366.305	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.139	276	1996211	150.672	ng	97
88) Benzo(b)fluoranthene	15.168	252	6145527	588.388	ng	95
89) Benzo(k)fluoranthene	15.168	252	6145527	628.210	ng	95
90) Benzo(a)pyrene	15.551	252	3230382	328.119	ng	95
91) Dibenzo(a,h)anthracene	17.139	278	550703	51.250	ng	93
92) Benzo(g,h,i)perylene	17.603	276	1895530	176.367	ng	98

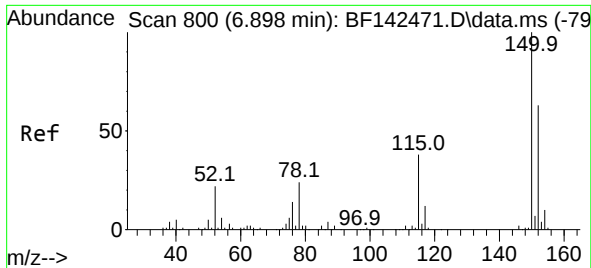
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142623.D
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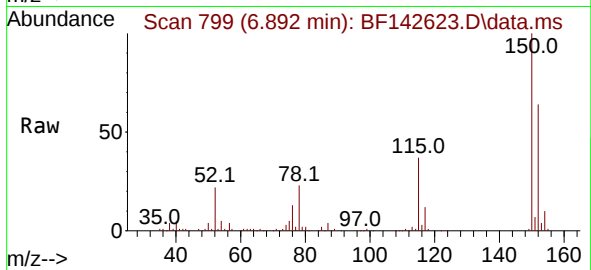
Quant Time: Jun 05 10:44:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
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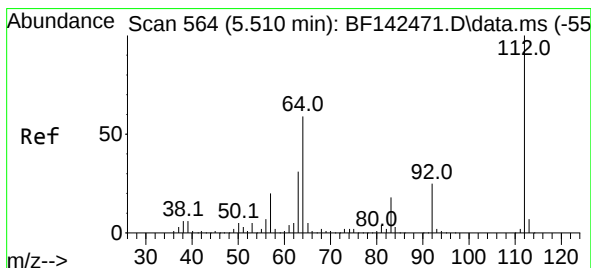
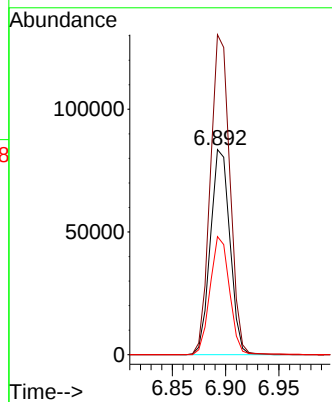
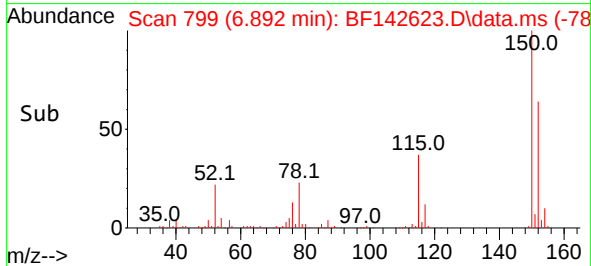


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

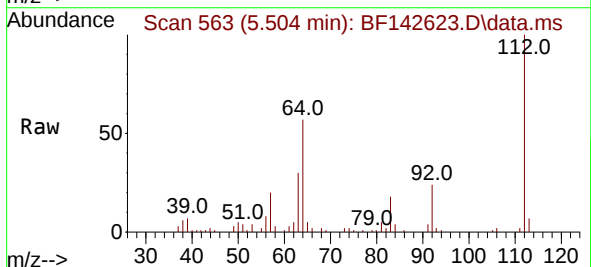
Instrument :
BNA_F
ClientSampleId :



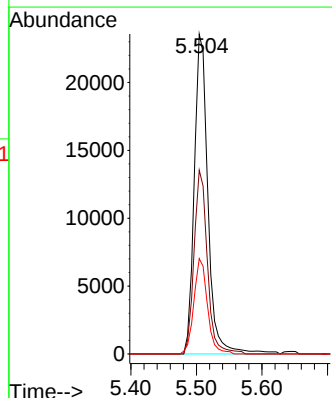
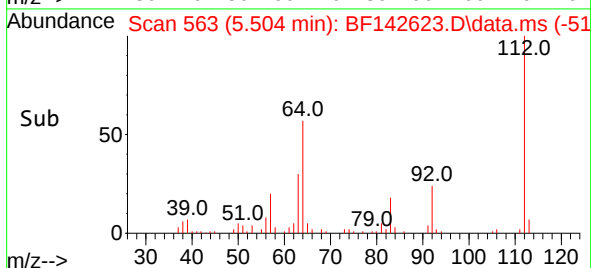
Tgt Ion:152 Resp: 106406
Ion Ratio Lower Upper
152 100
150 156.0 128.2 192.4
115 57.6 48.3 72.5

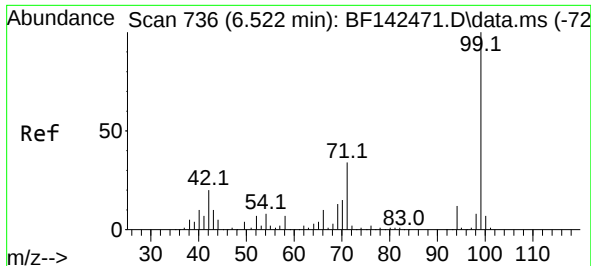


#5
2-Fluorophenol
Concen: 5.424 ng
RT: 5.504 min Scan# 563
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15



Tgt Ion:112 Resp: 34258
Ion Ratio Lower Upper
112 100
64 57.4 47.5 71.3
63 29.8 24.9 37.3





#7

Phenol-d6

Concen: 5.747 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

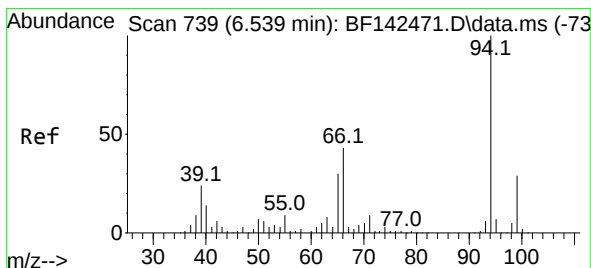
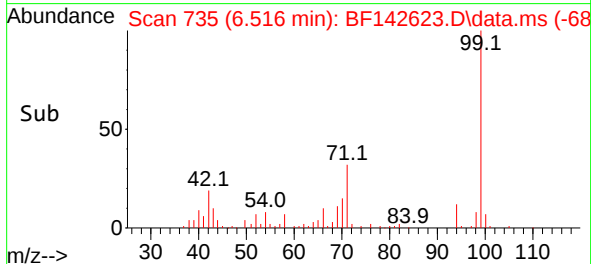
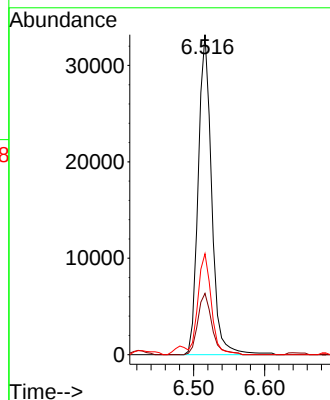
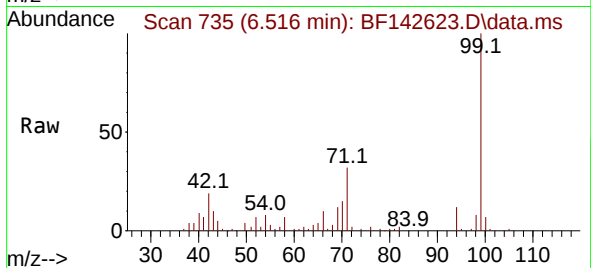
Tgt Ion: 99 Resp: 43690

Ion Ratio Lower Upper

99 100

42 19.2 16.2 24.2

71 31.6 27.3 40.9



#10

Phenol

Concen: 2.313 ng

RT: 6.528 min Scan# 737

Delta R.T. -0.024 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

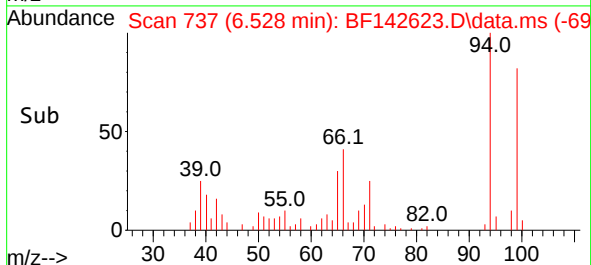
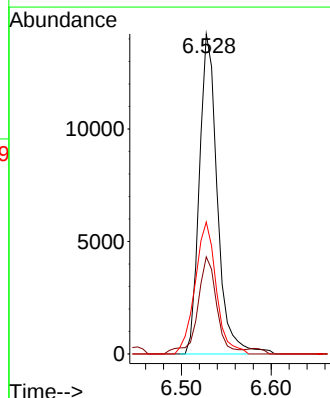
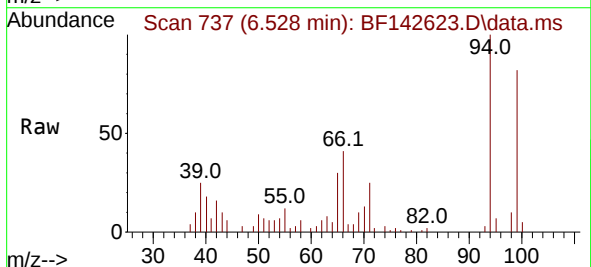
Tgt Ion: 94 Resp: 19788

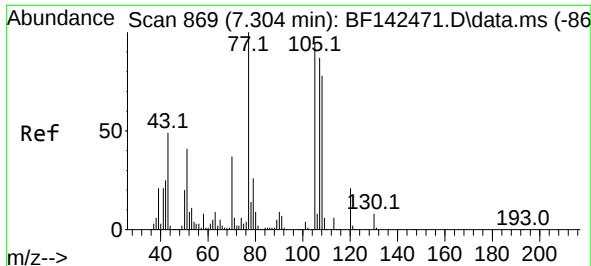
Ion Ratio Lower Upper

94 100

65 30.3 10.3 50.3

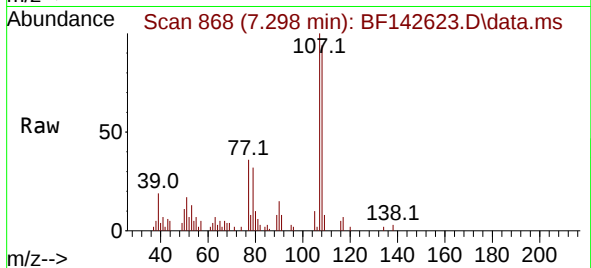
66 41.2 22.6 62.6



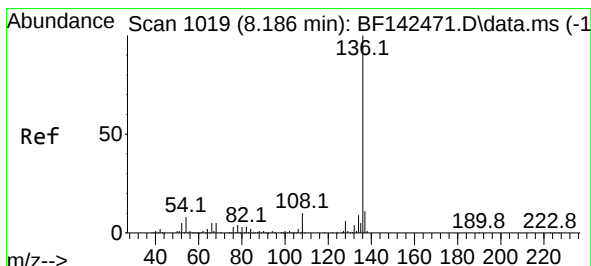
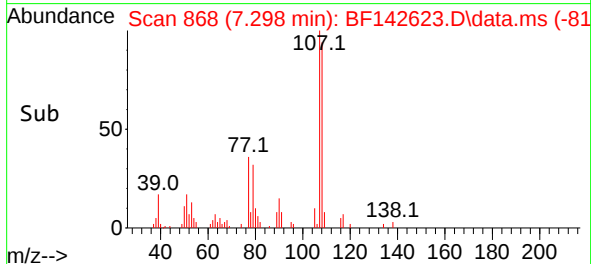
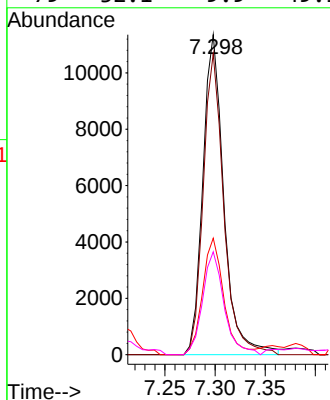


#20
3+4-Methylphenols
Concen: 2.415 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Instrument :
BNA_F
ClientSampleId :

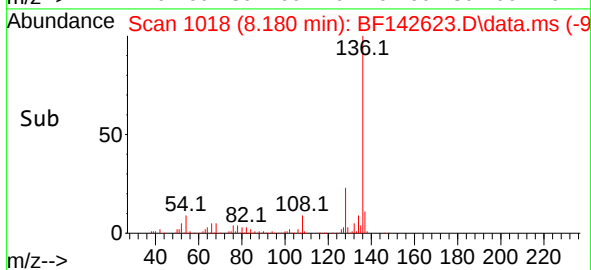
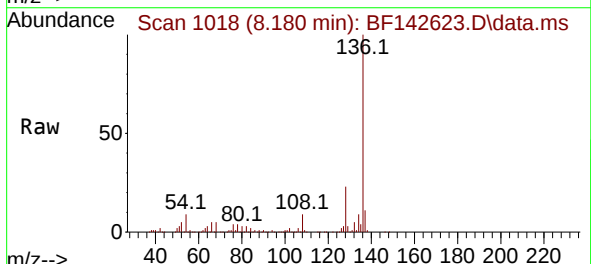
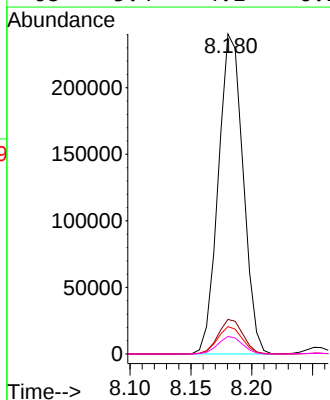


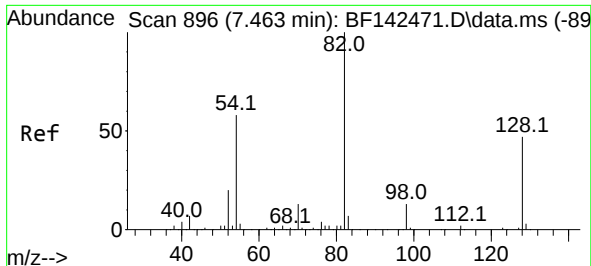
Tgt Ion:107 Resp: 16607
Ion Ratio Lower Upper
107 100
108 94.1 70.4 110.4
77 36.4 95.4 135.4#
79 32.1 9.9 49.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Tgt Ion:136 Resp: 340192
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.6 10.0
68 5.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 3.722 ng

RT: 7.451 min Scan# 89

Delta R.T. -0.024 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

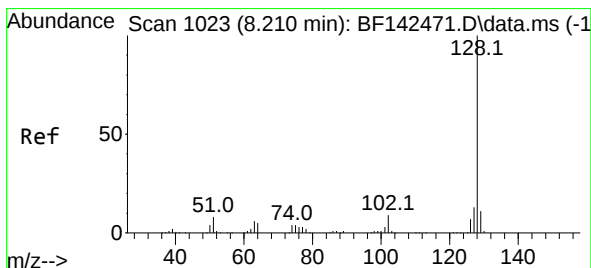
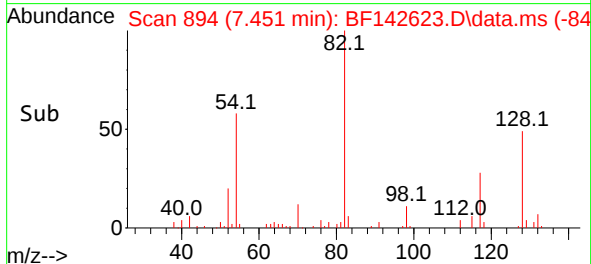
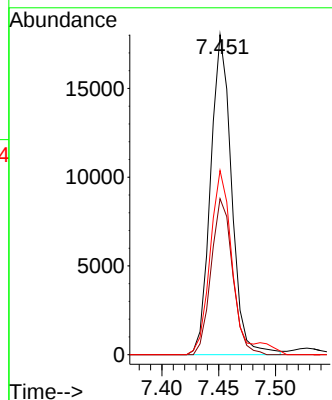
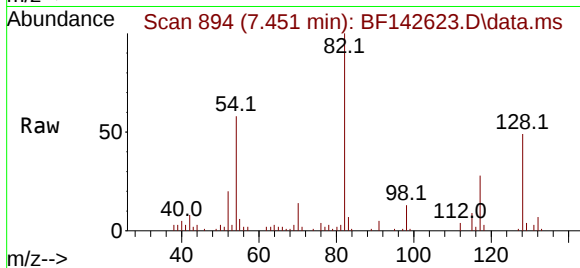
Tgt Ion: 82 Resp: 23218

Ion Ratio Lower Upper

82 100

128 48.7 37.4 56.2

54 57.6 46.6 70.0



#31

Naphthalene

Concen: 214.276 ng

RT: 8.210 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

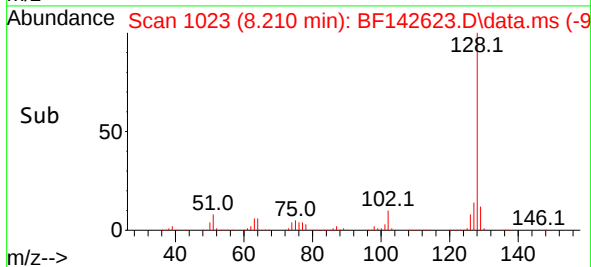
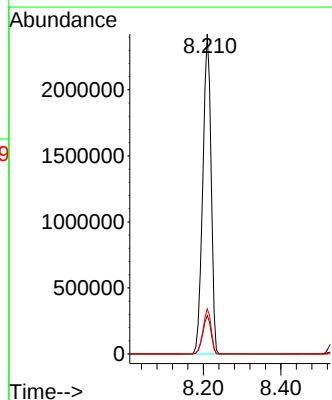
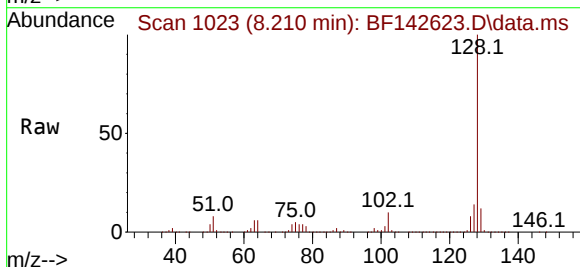
Tgt Ion:128 Resp: 3589309

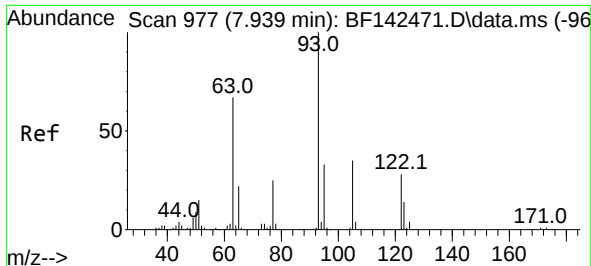
Ion Ratio Lower Upper

128 100

129 12.0 8.9 13.3

127 14.1 10.5 15.7

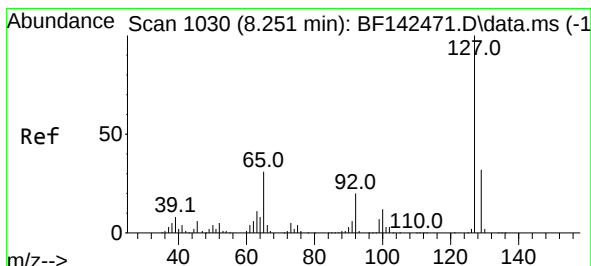
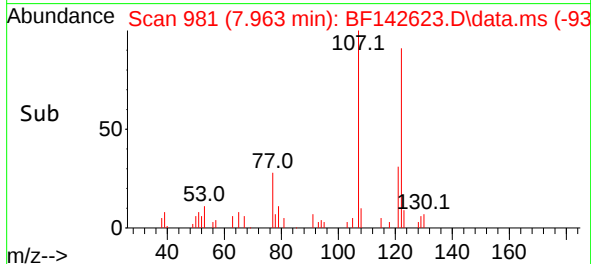
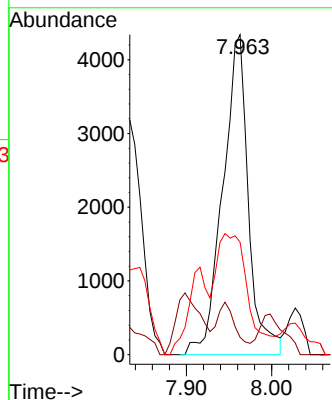
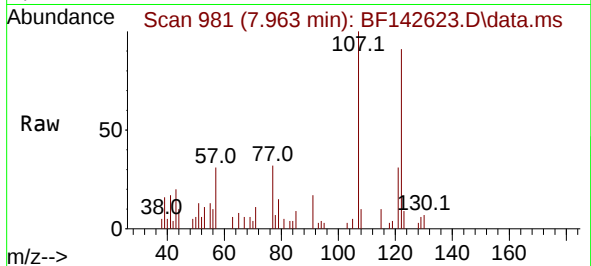




#32
Benzoic acid
Concen: 2.819 ng
RT: 7.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

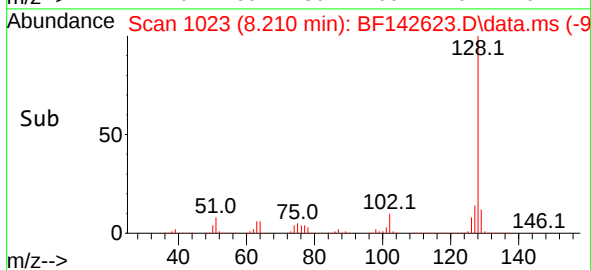
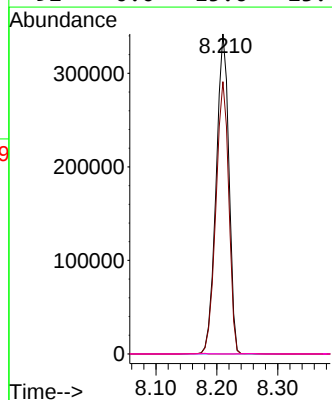
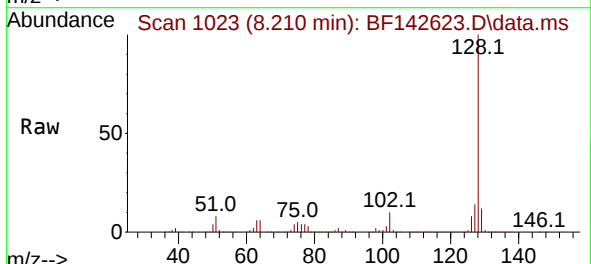
Instrument :
BNA_F
ClientSampleId :

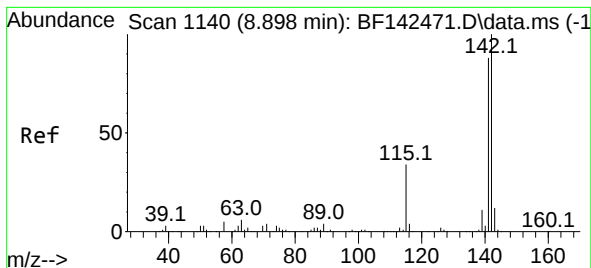
Tgt Ion:122 Resp: 9099
Ion Ratio Lower Upper
122 100
105 5.5 101.7 141.7#
77 35.2 69.5 109.5#



#33
4-Chloroaniline
Concen: 73.415 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.047 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Tgt Ion:127 Resp: 498308
Ion Ratio Lower Upper
127 100
129 85.1 26.1 39.1#
65 0.0 24.9 37.3#
92 0.0 15.6 23.4#





#37

2-Methylnaphthalene

Concen: 64.249 ng

RT: 8.892 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

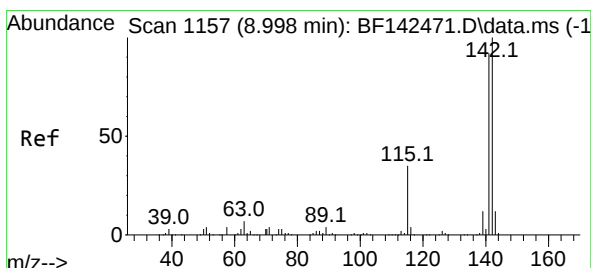
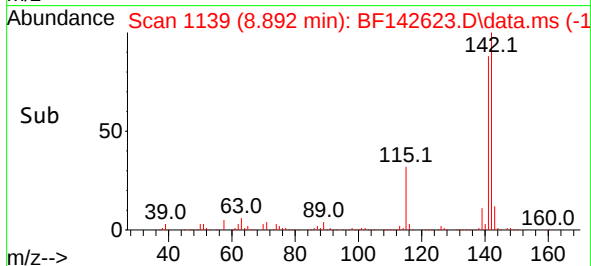
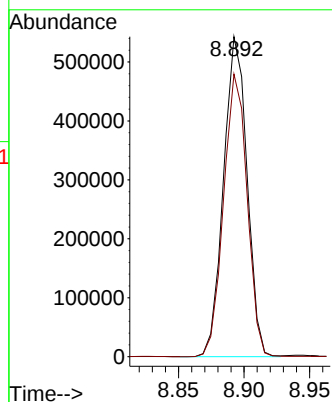
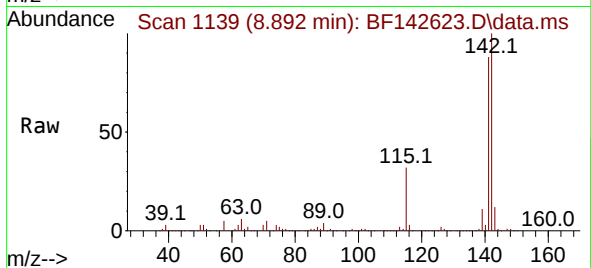
ClientSampleId :

Tgt Ion:142 Resp: 677080

Ion Ratio Lower Upper

142 100

141 88.3 70.7 106.1



#38

1-Methylnaphthalene

Concen: 34.115 ng

RT: 8.992 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF142623.D

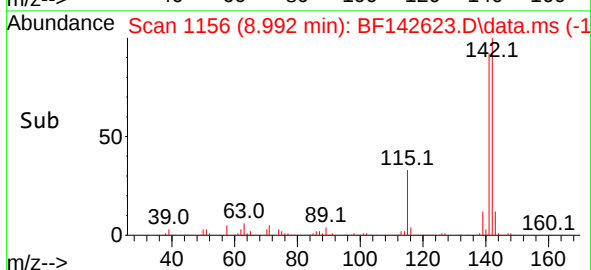
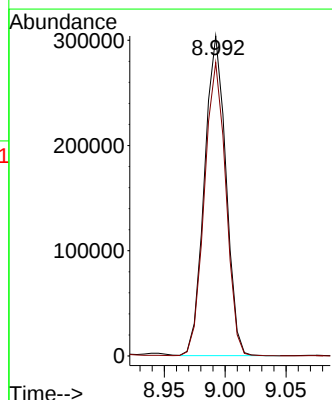
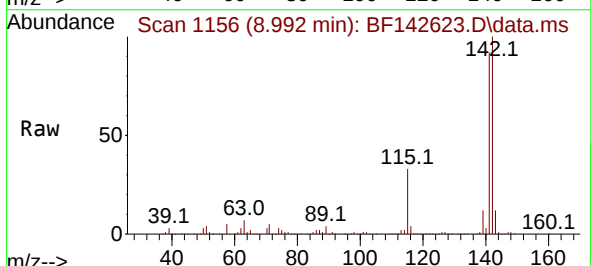
Acq: 04 Jun 2025 23:15

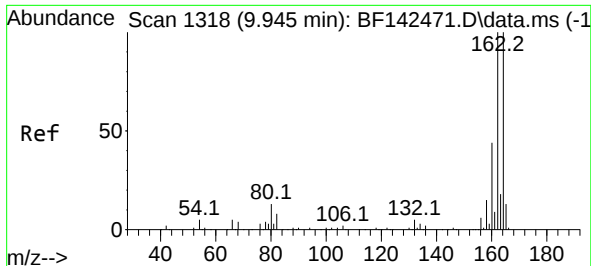
Tgt Ion:142 Resp: 371869

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

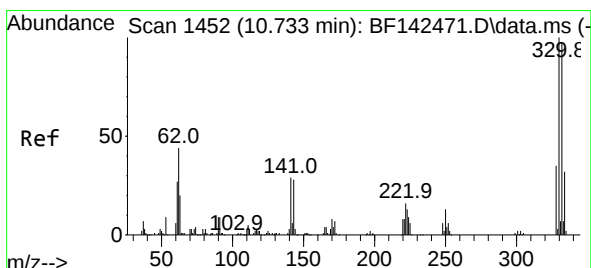
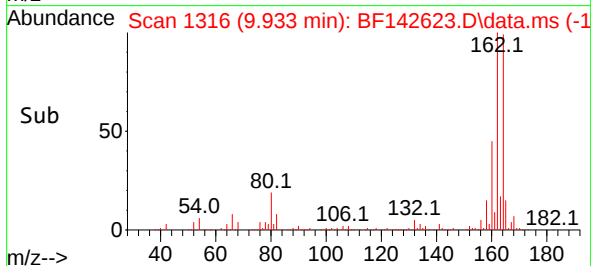
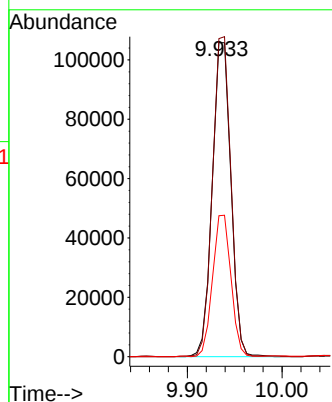
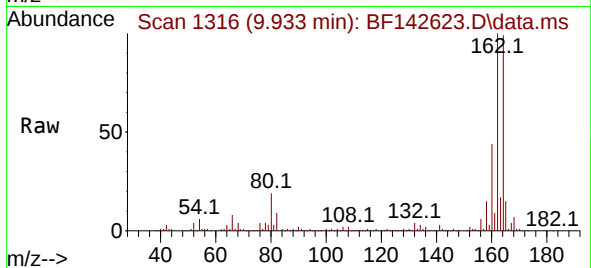
Tgt Ion:164 Resp: 144684

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.4

160 44.9 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 3.353 ng

RT: 10.727 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

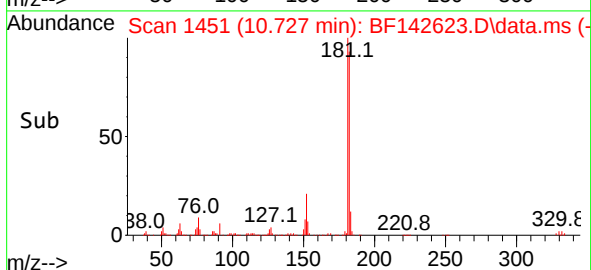
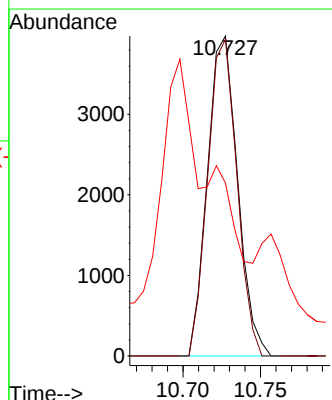
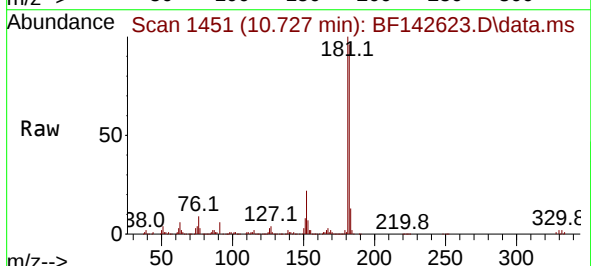
Tgt Ion:330 Resp: 5385

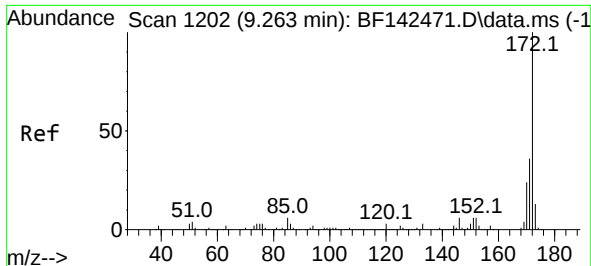
Ion Ratio Lower Upper

330 100

332 95.5 77.6 116.4

141 0.0 24.6 36.8#





#45

2-Fluorobiphenyl

Concen: 4.801 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

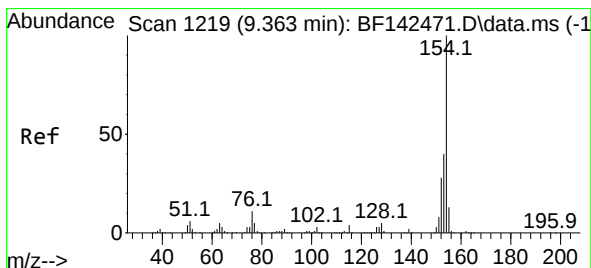
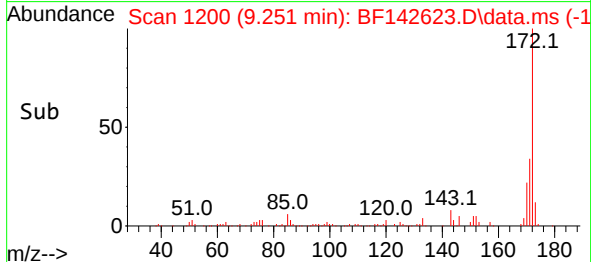
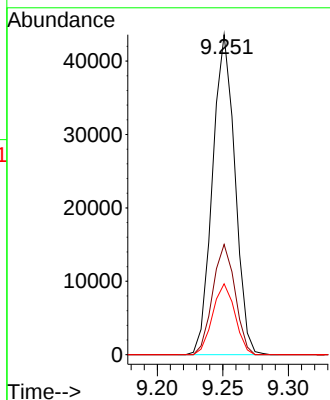
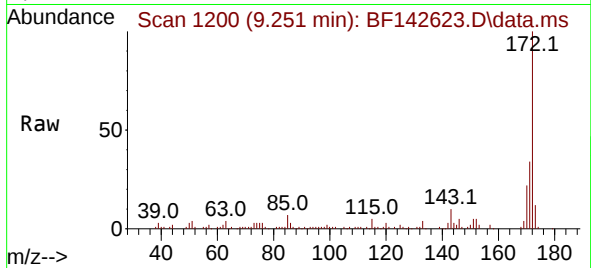
Tgt Ion:172 Resp: 51765

Ion Ratio Lower Upper

172 100

171 34.4 28.6 42.8

170 22.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 20.992 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.018 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

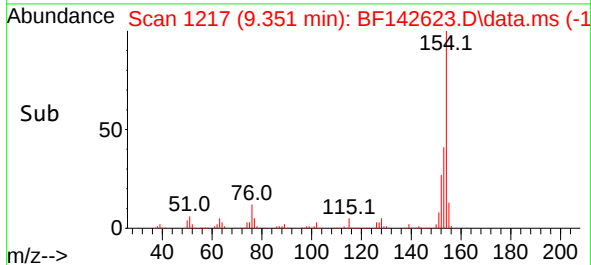
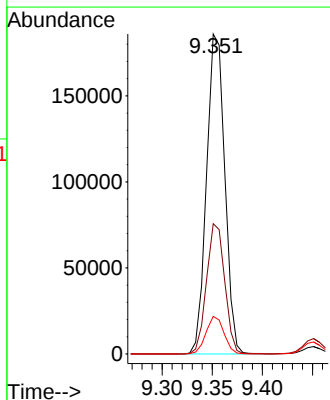
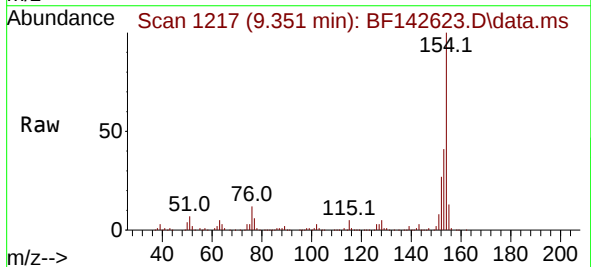
Tgt Ion:154 Resp: 235627

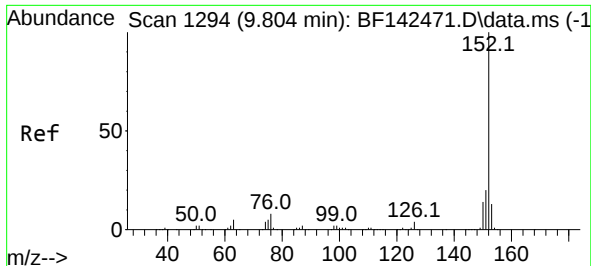
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

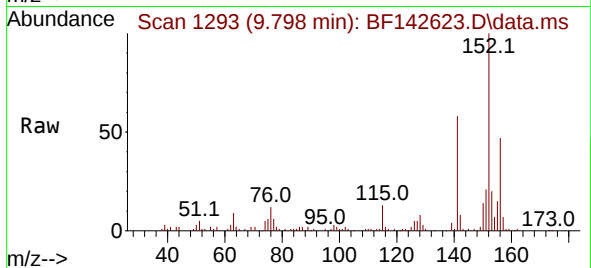
76 11.8 0.0 30.8



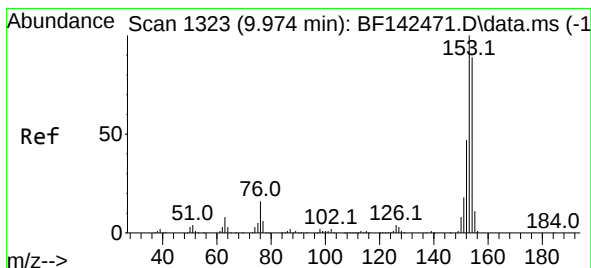
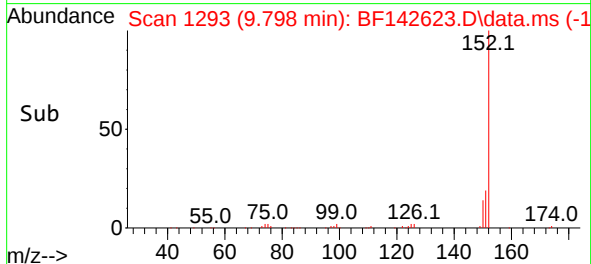
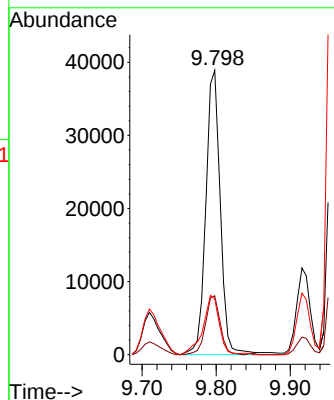


#49
Acenaphthylene
Concen: 3.797 ng
RT: 9.798 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Instrument :
BNA_F
ClientSampleId :

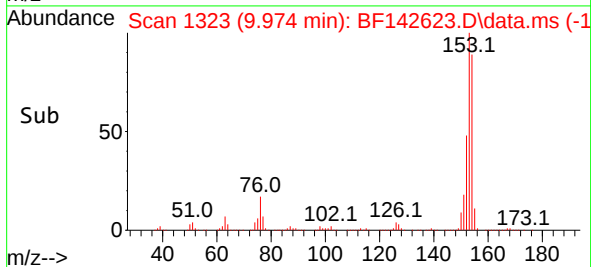
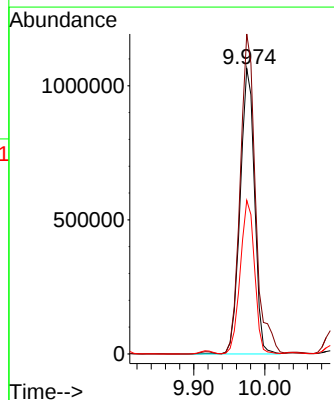
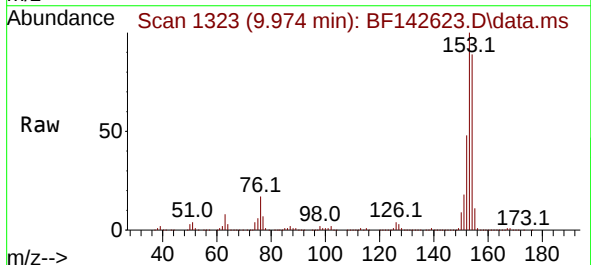


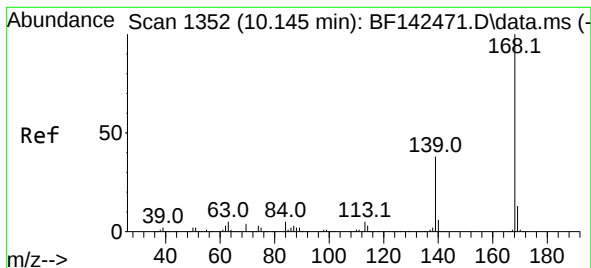
Tgt Ion:152 Resp: 53167
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 19.6 10.6 15.8#



#52
Acenaphthene
Concen: 175.189 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Tgt Ion:154 Resp: 1498064
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 53.8 42.6 64.0





#55

Dibenzenofuran

Concen: 113.505 ng

RT: 10.145 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

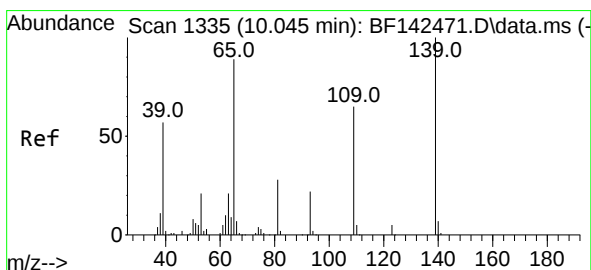
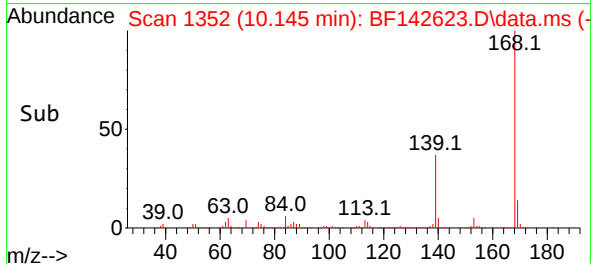
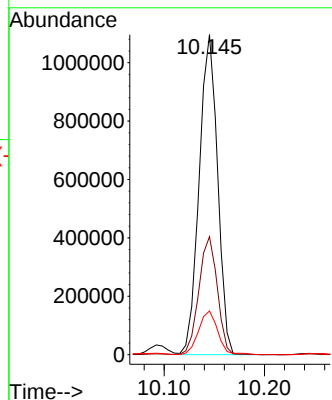
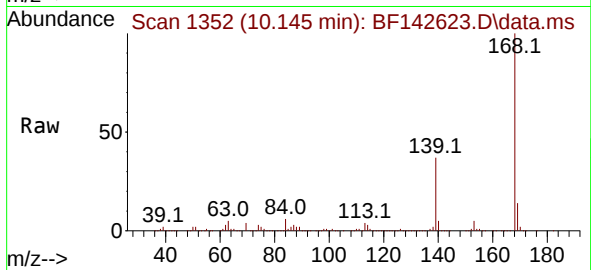
Tgt Ion:168 Resp: 1396707

Ion Ratio Lower Upper

168 100

139 36.9 30.2 45.2

169 13.7 10.7 16.1



#56

4-Nitrophenol

Concen: 310.541 ng

RT: 10.145 min Scan# 1352

Delta R.T. 0.094 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

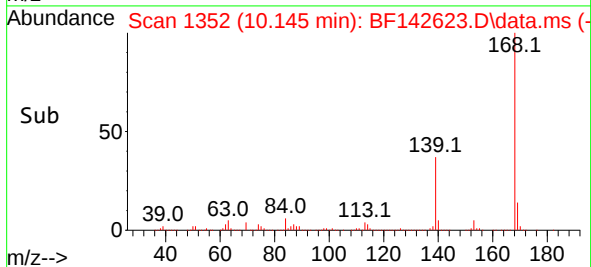
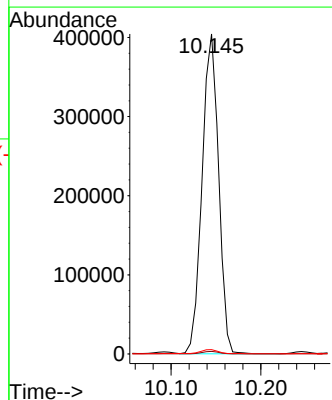
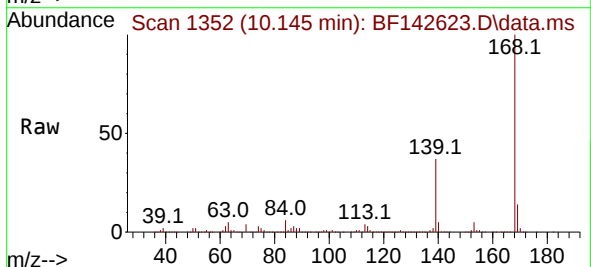
Tgt Ion:139 Resp: 515672

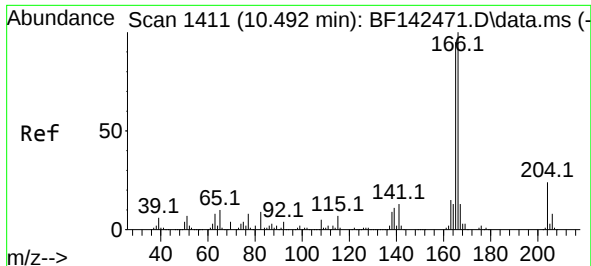
Ion Ratio Lower Upper

139 100

109 0.8 45.1 85.1#

65 1.4 69.7 109.7#

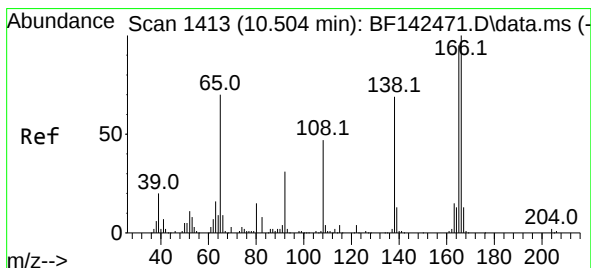
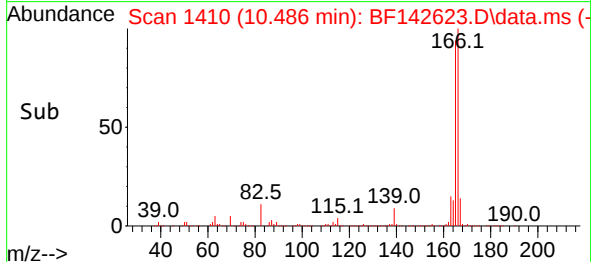
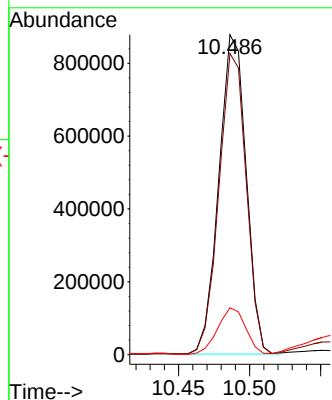
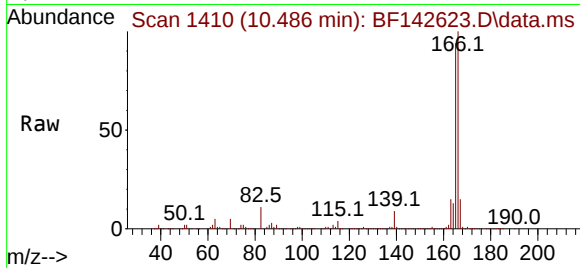




#58
Fluorene
Concen: 123.088 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

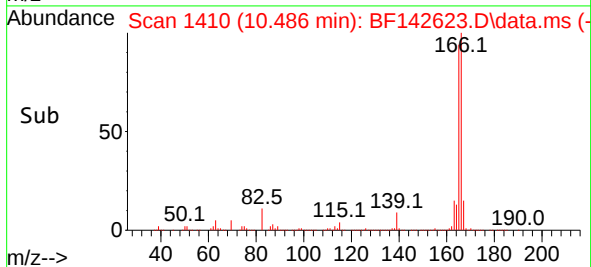
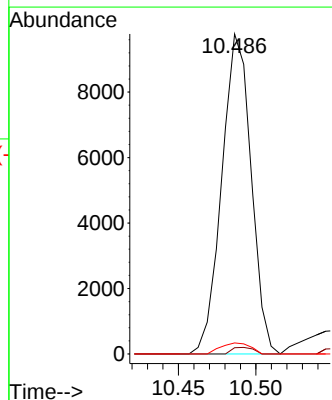
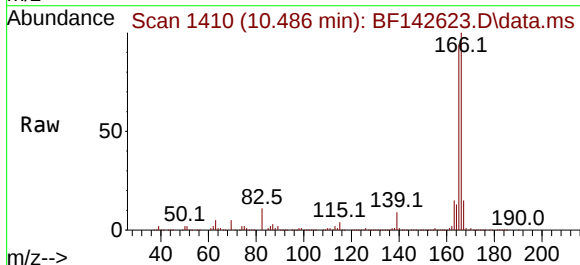
Instrument :
BNA_F
ClientSampleId :

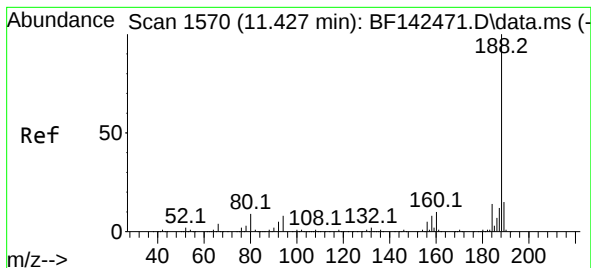
Tgt Ion:166 Resp: 1170125
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 14.6 10.6 16.0



#62
4-Nitroaniline
Concen: 6.299 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Tgt Ion:138 Resp: 12858
Ion Ratio Lower Upper
138 100
92 1.9 26.0 66.0#
108 3.4 48.4 88.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

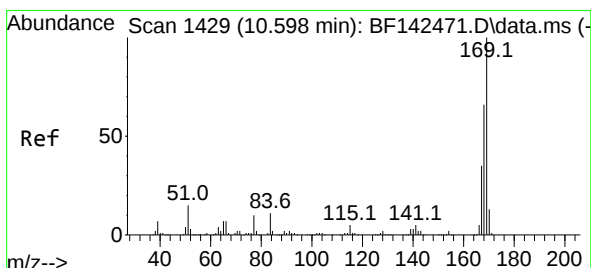
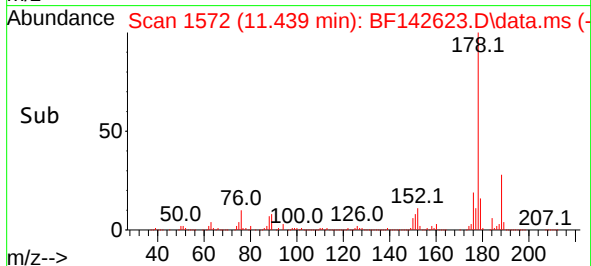
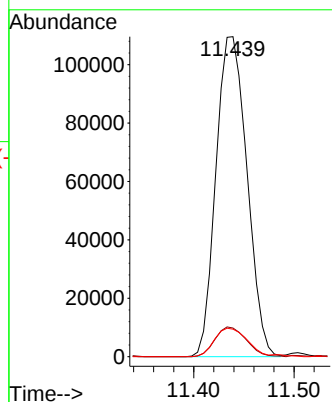
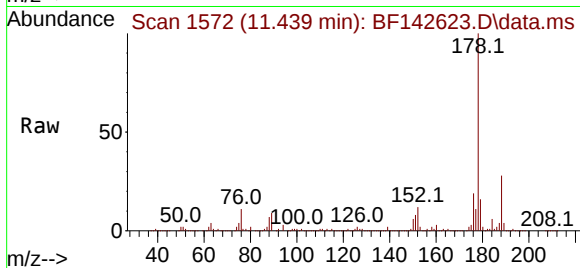
Tgt Ion:188 Resp: 235566

Ion Ratio Lower Upper

188 100

94 8.9 6.6 10.0

80 8.6 7.4 11.0



#66

n-Nitrosodiphenylamine

Concen: 3.626 ng

RT: 10.621 min Scan# 1433

Delta R.T. 0.018 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

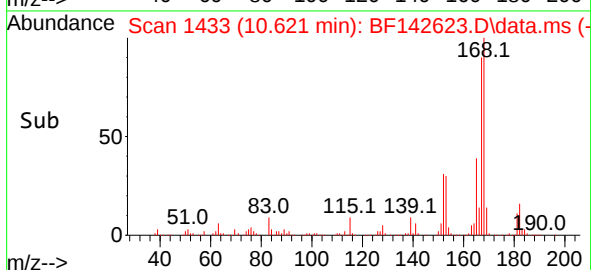
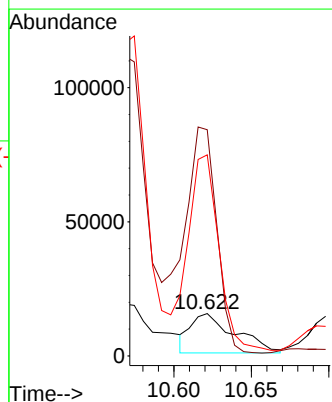
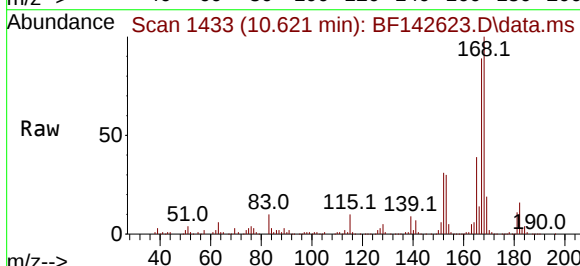
Tgt Ion:169 Resp: 29225

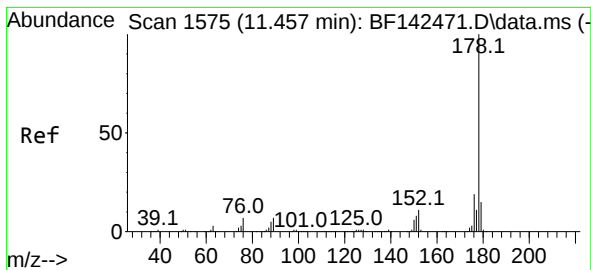
Ion Ratio Lower Upper

169 100

168 532.7 52.7 79.1#

167 473.8 28.3 42.5#





#71

Phenanthrene

Concen: 644.251 ng

RT: 11.480 min Scan# 1579

Delta R.T. 0.024 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

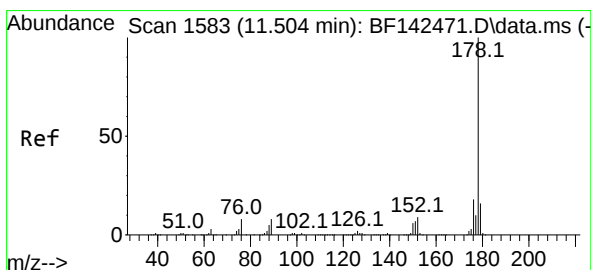
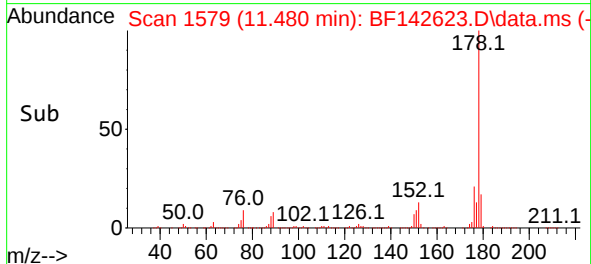
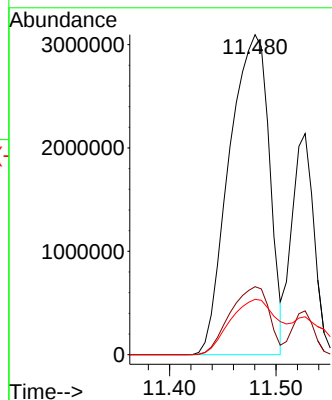
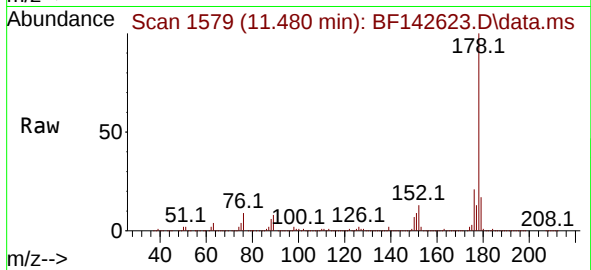
Tgt Ion:178 Resp: 8110539

Ion Ratio Lower Upper

178 100

176 21.3 15.4 23.0

179 17.3 12.3 18.5



#72

Anthracene

Concen: 243.797 ng

RT: 11.527 min Scan# 1587

Delta R.T. 0.018 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

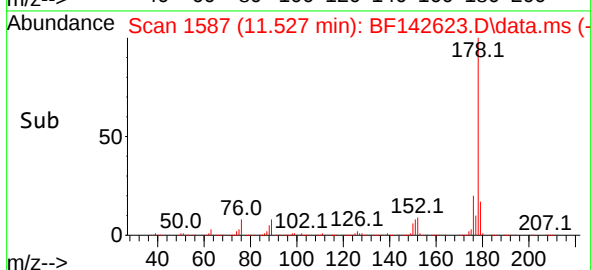
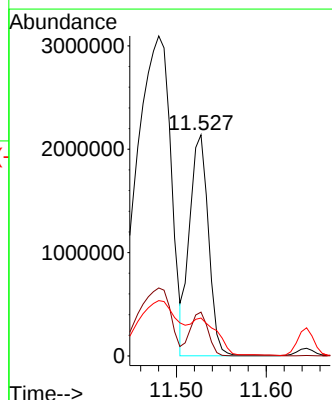
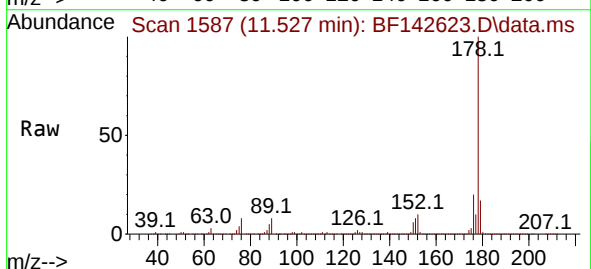
Tgt Ion:178 Resp: 3132343

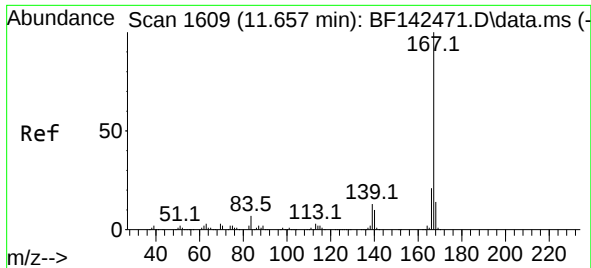
Ion Ratio Lower Upper

178 100

176 19.8 14.6 21.8

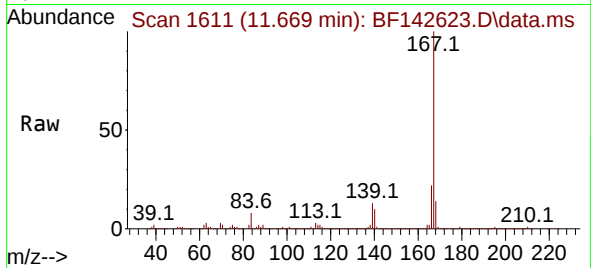
179 17.1 12.4 18.6





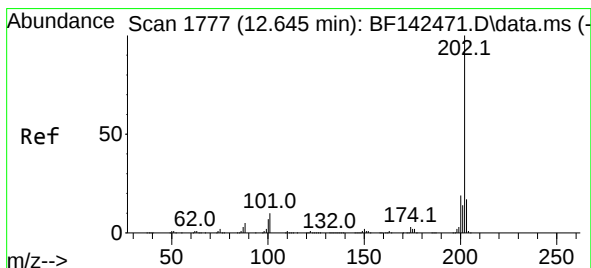
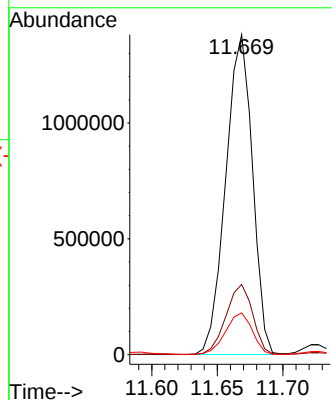
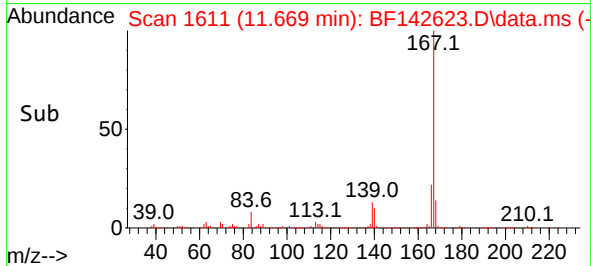
#73
 Carbazole
 Concen: 178.165 ng
 RT: 11.669 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15

Instrument :
 BNA_F
 ClientSampleId :

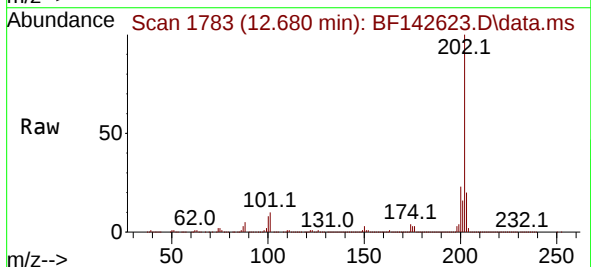


Tgt Ion:167 Resp: 1956939

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.9	25.3
139	13.1	10.2	15.4

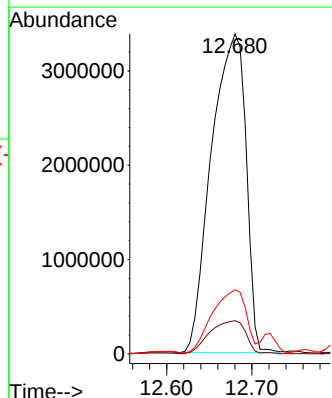
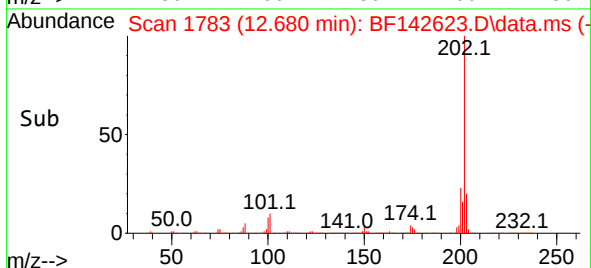


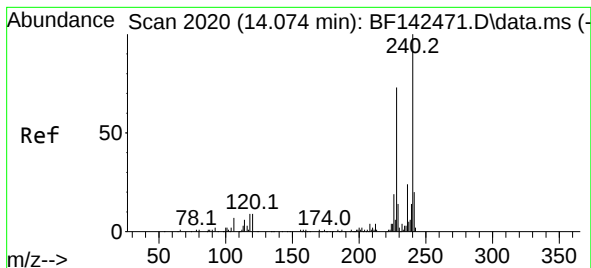
#75
 Fluoranthene
 Concen: 810.202 ng
 RT: 12.680 min Scan# 1783
 Delta R.T. 0.035 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15



Tgt Ion:202 Resp: 9530615

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.6
203	20.0	0.0	37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

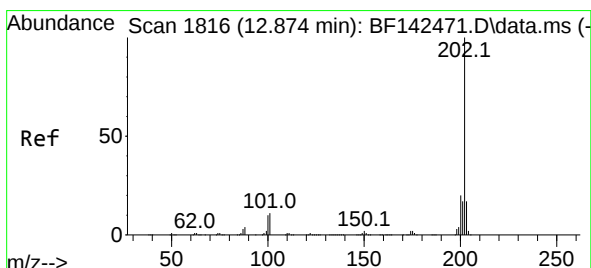
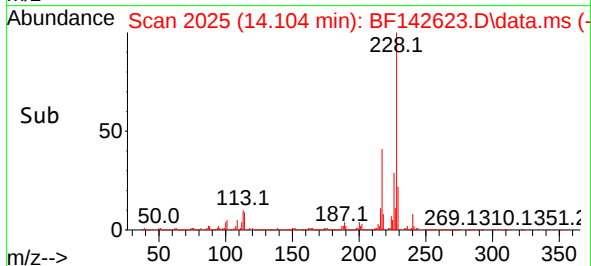
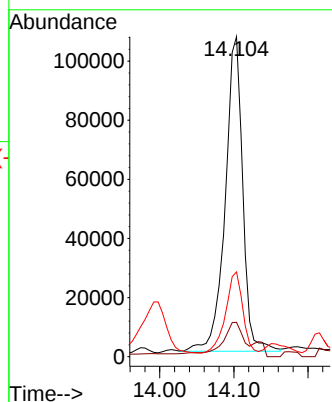
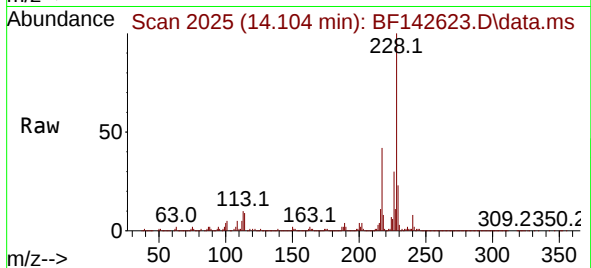
Tgt Ion:240 Resp: 174725

Ion Ratio Lower Upper

240 100

120 10.7 7.5 11.3

236 26.5 19.6 29.4



#78

Pyrene

Concen: 584.724 ng

RT: 12.680 min Scan# 1783

Delta R.T. -0.194 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

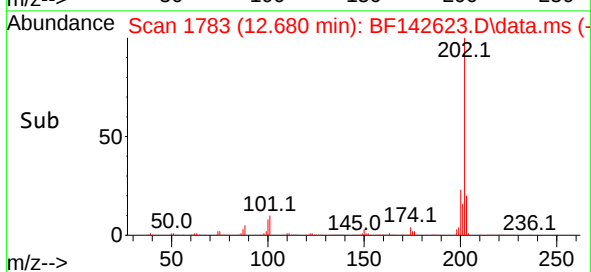
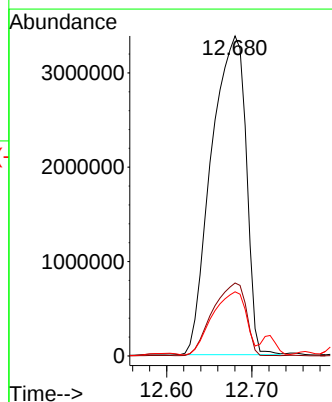
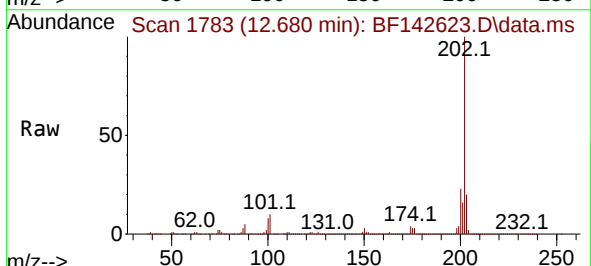
Tgt Ion:202 Resp: 9530615

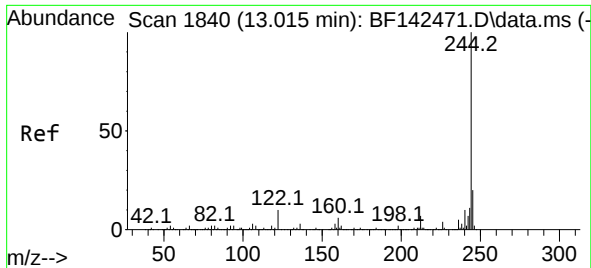
Ion Ratio Lower Upper

202 100

200 22.8 16.1 24.1

203 20.0 13.9 20.9

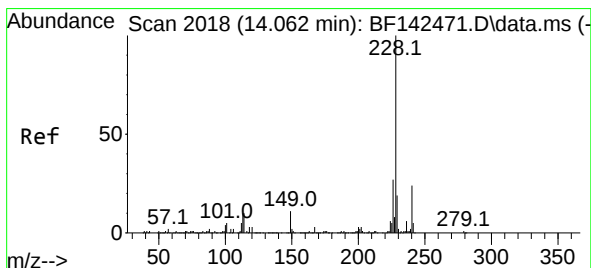
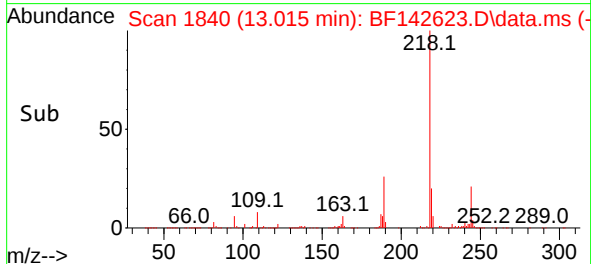
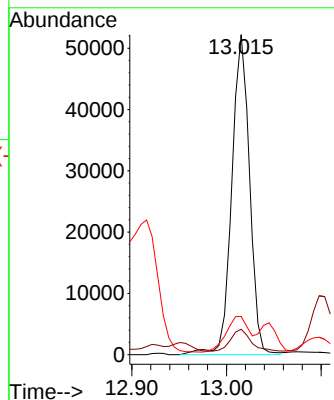
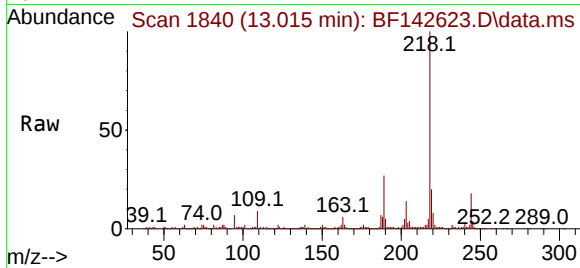




#79
 Terphenyl-d14
 Concen: 5.326 ng
 RT: 13.015 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15

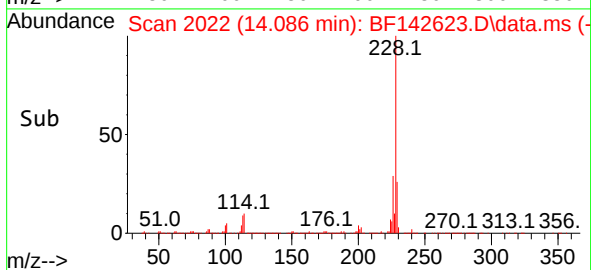
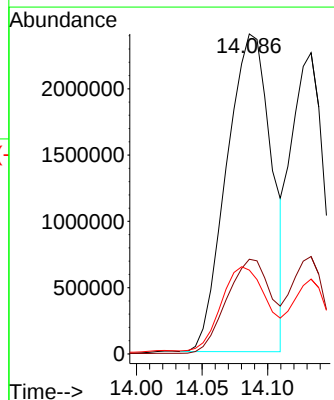
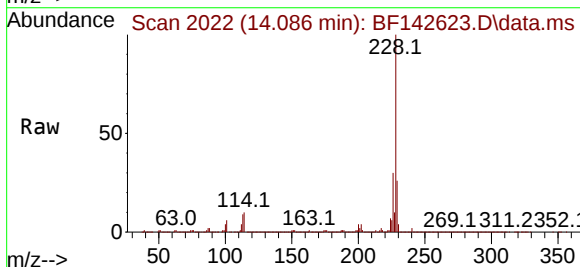
Instrument :
 BNA_F
 ClientSampleId :

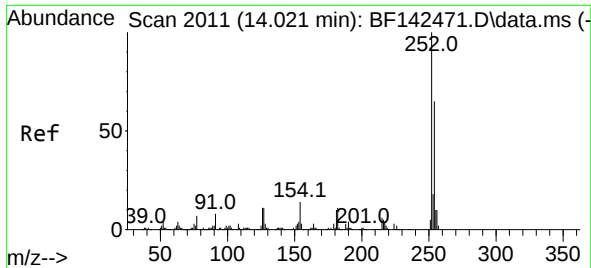
Tgt Ion:244 Resp: 68096
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.3 7.9#
 122 12.0 8.2 12.2



#81
 Benzo(a)anthracene
 Concen: 489.483 ng
 RT: 14.086 min Scan# 2022
 Delta R.T. 0.024 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15

Tgt Ion:228 Resp: 5710961
 Ion Ratio Lower Upper
 228 100
 226 29.6 21.2 31.8
 229 26.2 15.5 23.3#

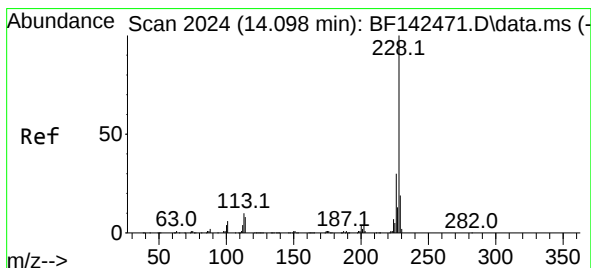
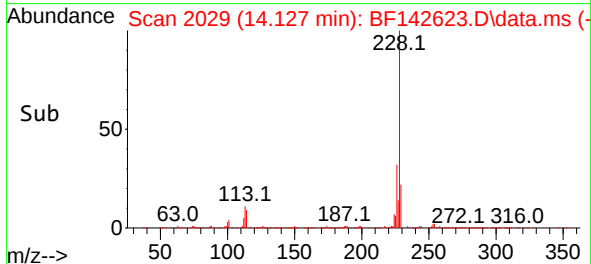
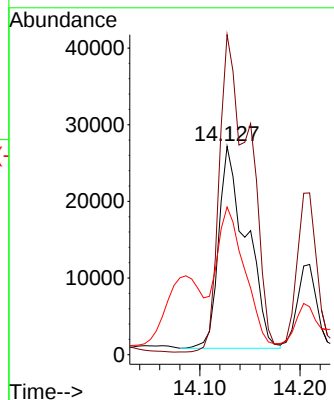
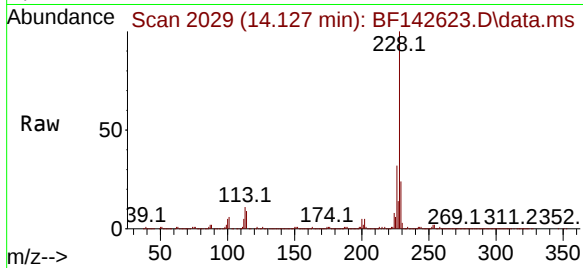




#82
 3,3'-Dichlorobenzidine
 Concen: 14.283 ng
 RT: 14.127 min Scan# 2011
 Delta R.T. 0.107 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15

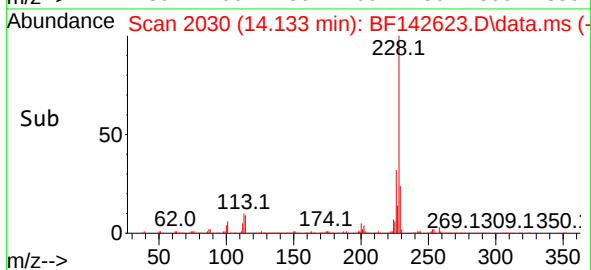
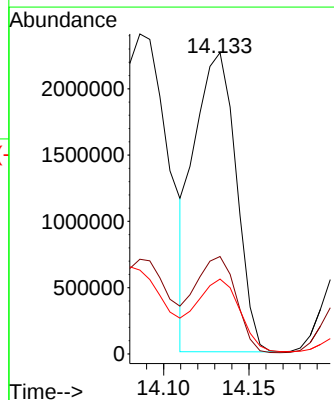
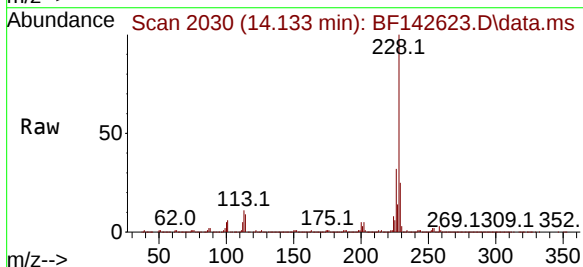
Instrument :
 BNA_F
 ClientSampleId :

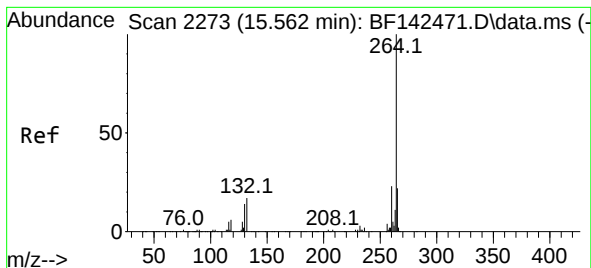
Tgt Ion:252 Resp: 50546
 Ion Ratio Lower Upper
 252 100
 254 153.6 52.0 78.0#
 126 70.8 8.9 13.3#



#83
 Chrysene
 Concen: 366.305 ng
 RT: 14.133 min Scan# 2030
 Delta R.T. 0.029 min
 Lab File: BF142623.D
 Acq: 04 Jun 2025 23:15

Tgt Ion:228 Resp: 3840266
 Ion Ratio Lower Upper
 228 100
 226 32.4 23.8 35.6
 229 24.9 15.4 23.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

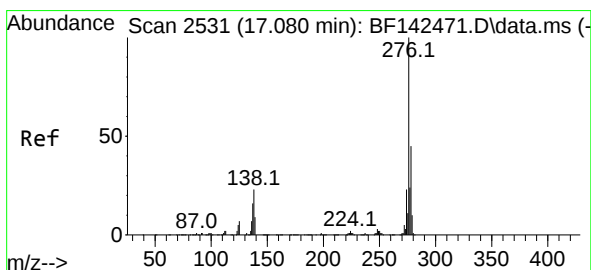
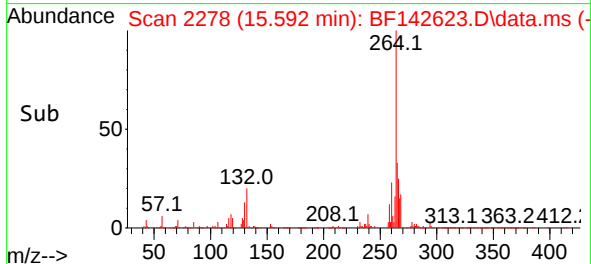
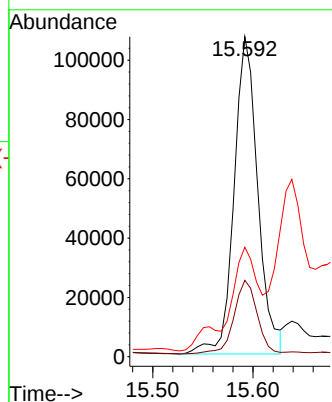
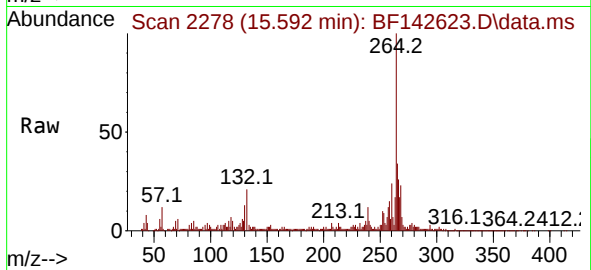
Tgt Ion:264 Resp: 176476

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 34.2 17.7 26.5#



#87

Indeno(1,2,3-cd)pyrene

Concen: 150.672 ng

RT: 17.139 min Scan# 2541

Delta R.T. 0.047 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

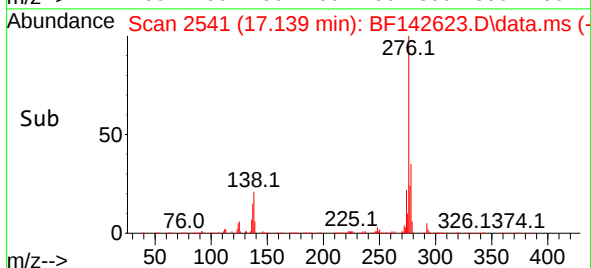
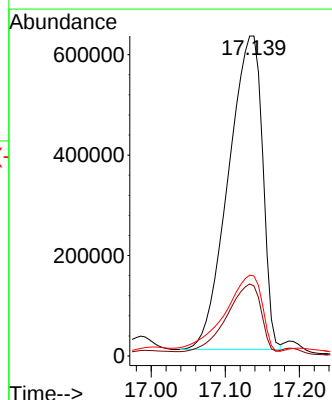
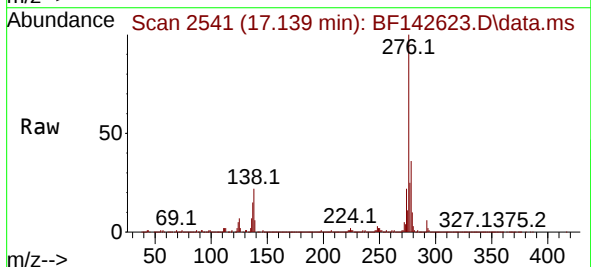
Tgt Ion:276 Resp: 1996211

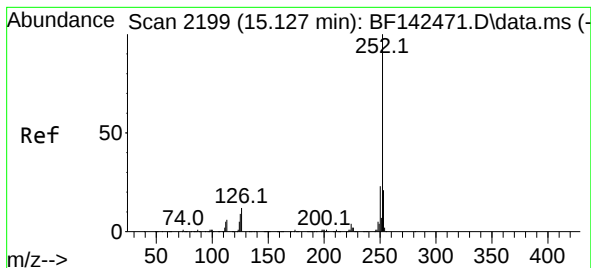
Ion Ratio Lower Upper

276 100

138 22.9 19.9 29.9

277 26.6 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 588.388 ng

RT: 15.168 min Scan# 2199

Delta R.T. 0.041 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

Instrument :

BNA_F

ClientSampleId :

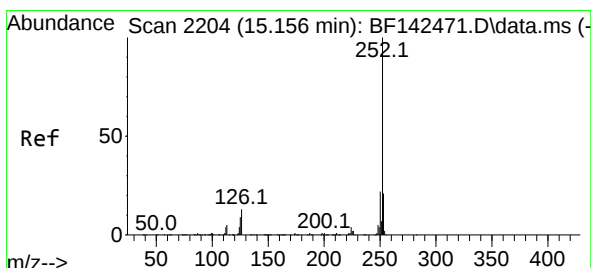
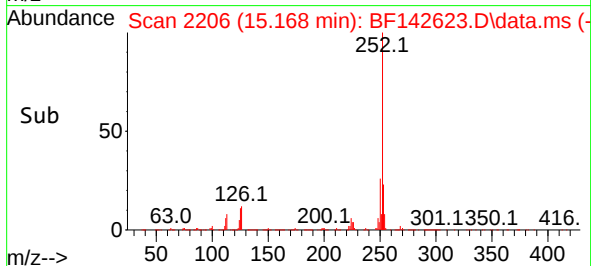
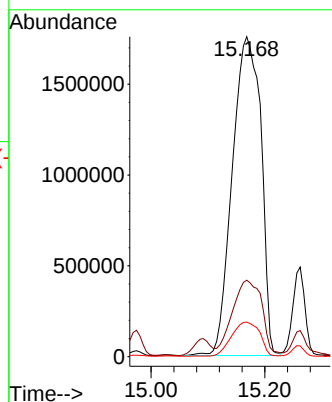
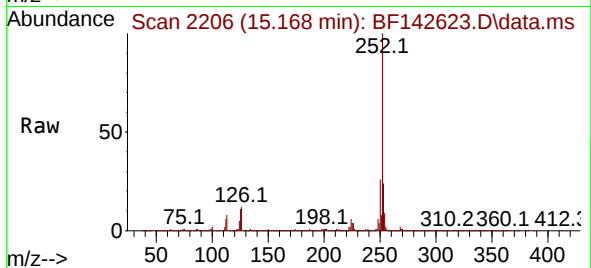
Tgt Ion:252 Resp: 6145527

Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.4

125 10.8 7.4 11.0



#89

Benzo(k)fluoranthene

Concen: 628.210 ng

RT: 15.168 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF142623.D

Acq: 04 Jun 2025 23:15

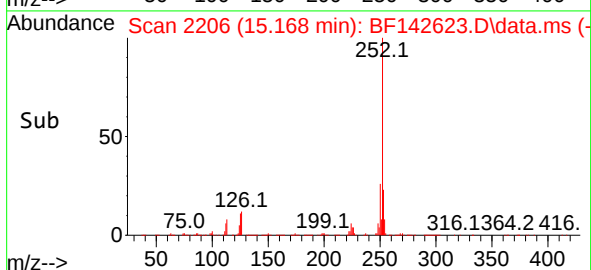
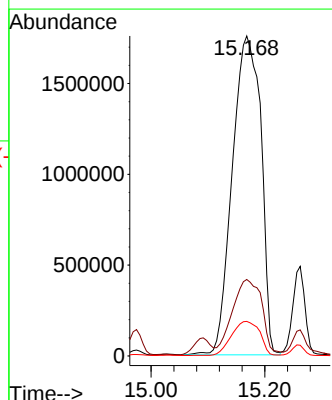
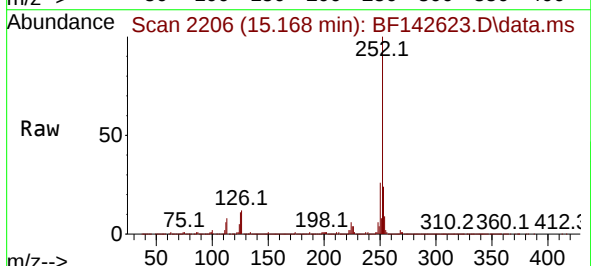
Tgt Ion:252 Resp: 6145527

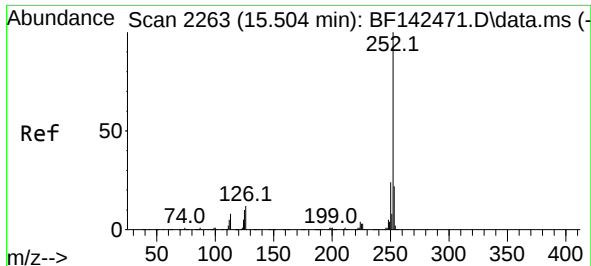
Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.4

125 10.8 7.3 10.9

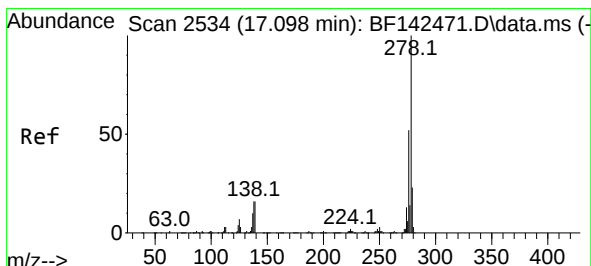
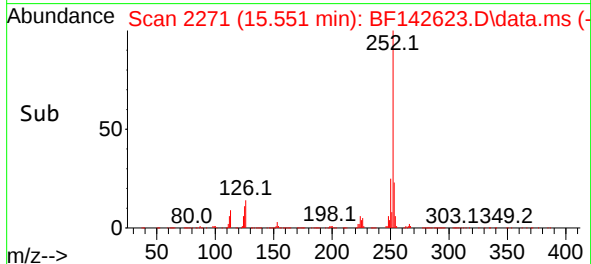
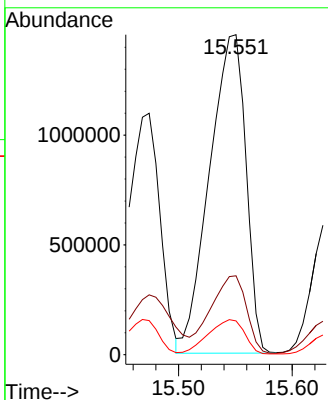
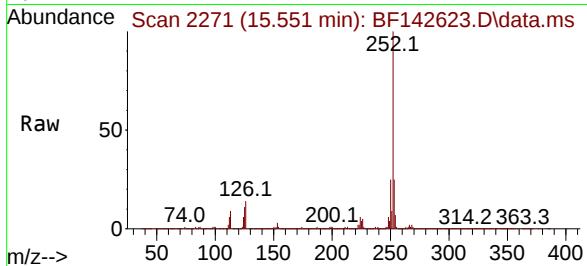




#90
Benzo(a)pyrene
Concen: 328.119 ng
RT: 15.551 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

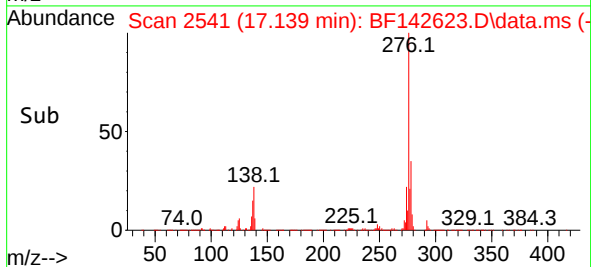
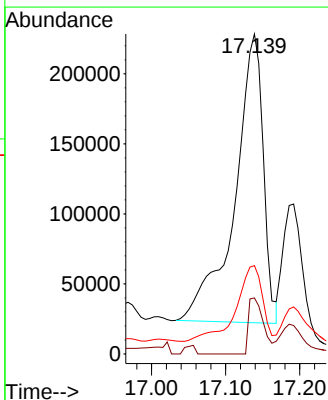
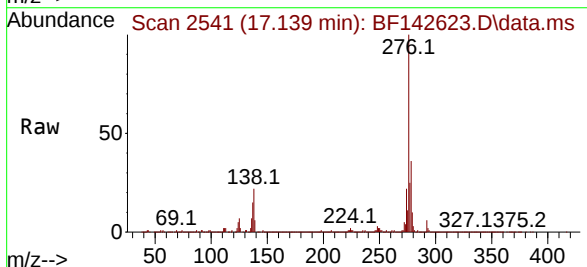
Instrument :
BNA_F
ClientSampleId :

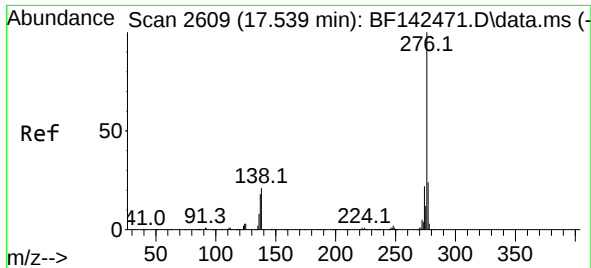
Tgt Ion:252 Resp: 3230382
Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.0
125 10.6 7.9 11.9



#91
Dibenzo(a,h)anthracene
Concen: 51.250 ng
RT: 17.139 min Scan# 2541
Delta R.T. 0.024 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

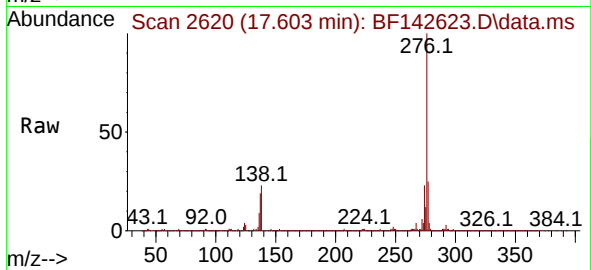
Tgt Ion:278 Resp: 550703
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 27.6 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 176.367 ng
RT: 17.603 min Scan# 20
Delta R.T. 0.047 min
Lab File: BF142623.D
Acq: 04 Jun 2025 23:15

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:276 Resp: 1895530
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 22.6 16.8 25.2

