

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143018.D
 Acq On : 07 Jul 2025 19:51
 Operator : RC/JU
 Sample : Q2484-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-58

Quant Time: Jul 08 00:58:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

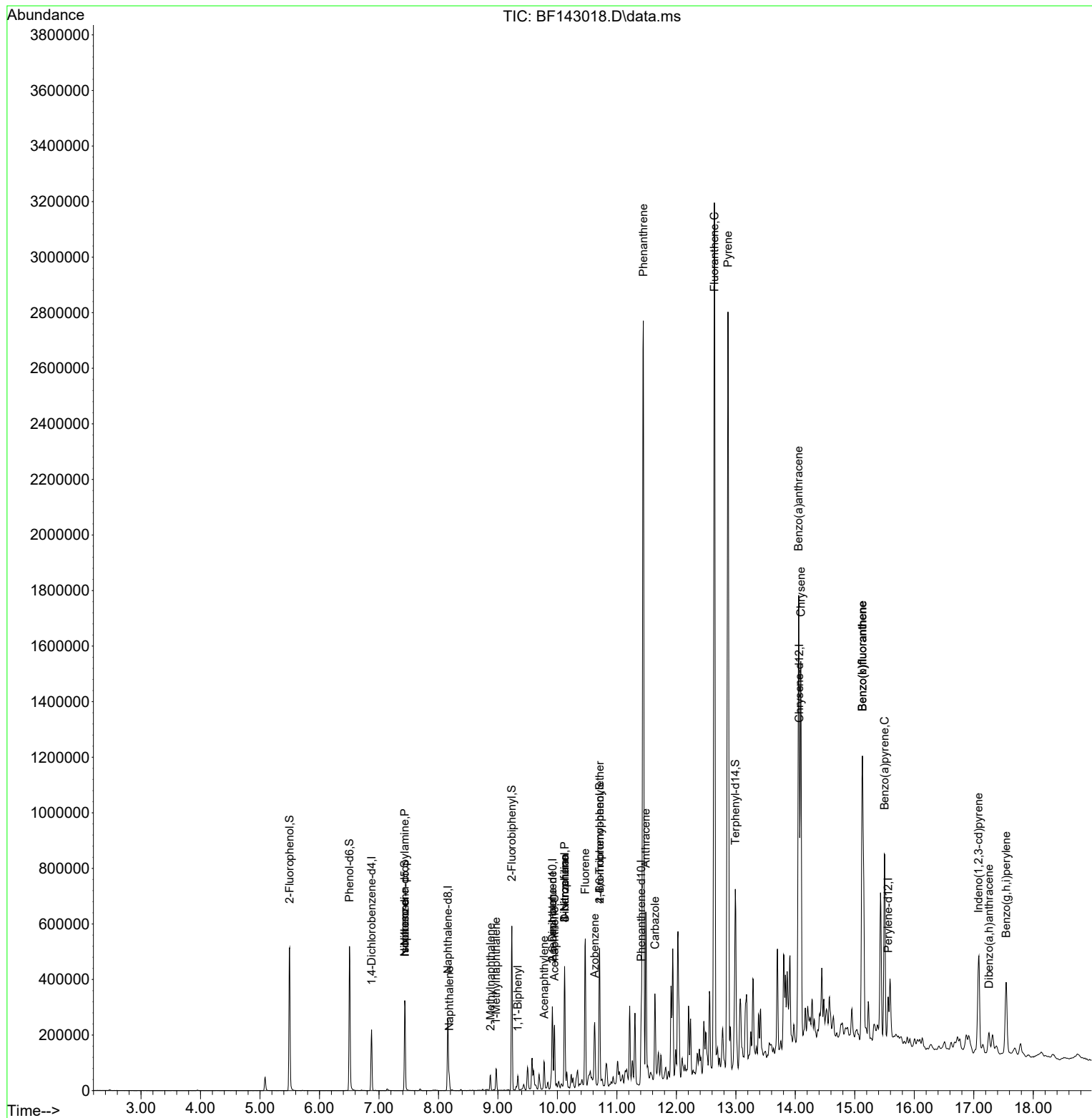
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	47809	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	165637	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	87479	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	153411	20.000	ng	0.00
76) Chrysene-d12	14.068	240	121305	20.000	ng	0.01
86) Perylene-d12	15.562	264	91137	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	212095	73.861	ng	0.00
7) Phenol-d6	6.504	99	240873	71.099	ng	0.00
23) Nitrobenzene-d5	7.434	82	138045	45.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	68149	75.703	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	255874	38.425	ng	-0.01
79) Terphenyl-d14	12.992	244	296623	33.786	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	18321	9.298	ng	# 77
25) Isophorone	7.434	82	138065	28.501	ng	# 62
31) Naphthalene	8.181	128	30340	3.742	ng	99
37) 2-Methylnaphthalene	8.875	142	22330	4.442	ng	98
38) 1-Methylnaphthalene	8.969	142	30703	5.901	ng	98
46) 1,1'-Biphenyl	9.333	154	22726	3.289	ng	99
49) Acenaphthylene	9.780	152	50466	5.912	ng	98
51) 2,6-Dinitrotoluene	9.916	165	15171	12.200	ng	# 27
52) Acenaphthene	9.951	154	69279	13.301	ng	97
53) 3-Nitroaniline	10.122	138	3669	2.680	ng	# 13
55) Dibenzofuran	10.122	168	223776	29.961	ng	99
56) 4-Nitrophenol	10.122	139	84763	90.430	ng	# 11
58) Fluorene	10.469	166	219122	37.565	ng	100
63) Azobenzene	10.627	77	33604	6.772	ng	# 1
67) 4-Bromophenyl-phenylether	10.710	248	4158	2.381	ng	# 1
71) Phenanthrene	11.445	178	1749875	210.568	ng	99
72) Anthracene	11.486	178	345091	40.490	ng	99
73) Carbazole	11.639	167	170886	23.234	ng	99
75) Fluoranthene	12.639	202	2194081	278.194	ng	97
78) Pyrene	12.868	202	1818518	159.934	ng	97
81) Benzo(a)anthracene	14.057	228	926736	113.247	ng	97
83) Chrysene	14.092	228	688349	94.267	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	264615	38.119	ng	94
88) Benzo(b)fluoranthene	15.127	252	950332	180.206	ng	98
89) Benzo(k)fluoranthene	15.127	252	950332	192.615	ng	98
90) Benzo(a)pyrene	15.504	252	434413	85.268	ng	99
91) Dibenzo(a,h)anthracene	17.256	278	52036	9.226	ng	95
92) Benzo(g,h,i)perylene	17.545	276	242264	43.074	ng	98

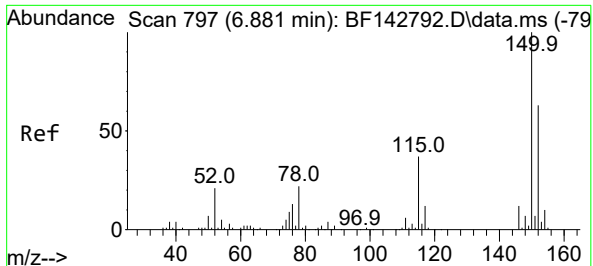
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143018.D
Acq On : 07 Jul 2025 19:51
Operator : RC/JU
Sample : Q2484-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-58

Quant Time: Jul 08 00:58:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

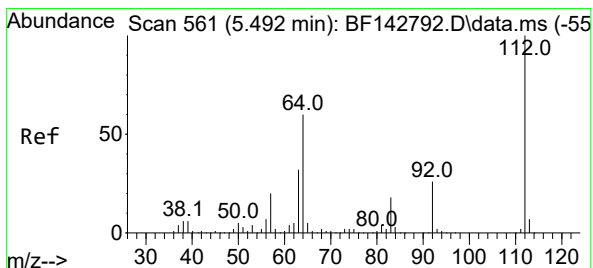
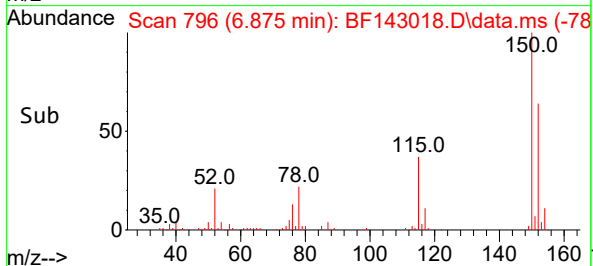
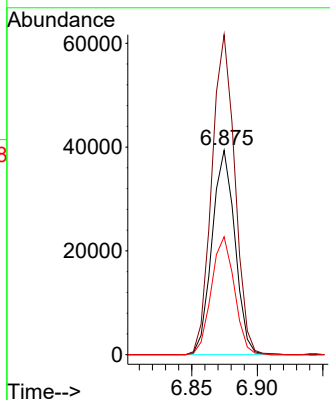
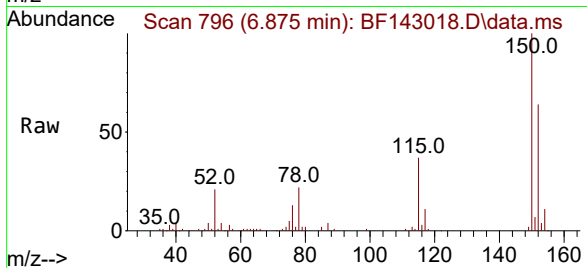




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

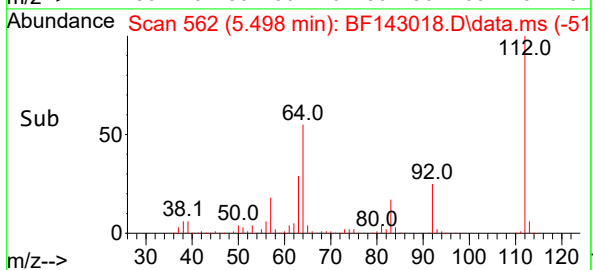
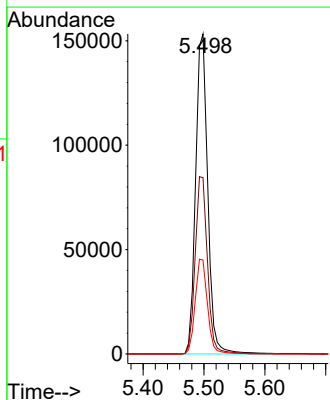
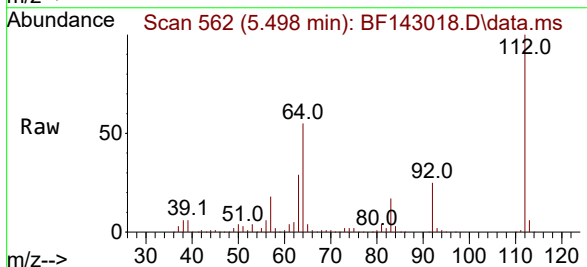
Instrument :
BNA_F
ClientSampleId :
TP-58

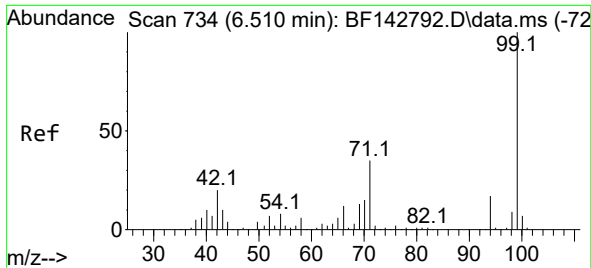
Tgt Ion:152 Resp: 47809
Ion Ratio Lower Upper
152 100
150 156.6 127.2 190.8
115 57.7 46.6 69.8



#5
2-Fluorophenol
Concen: 73.861 ng
RT: 5.498 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:112 Resp: 212095
Ion Ratio Lower Upper
112 100
64 55.1 48.2 72.2
63 29.3 25.7 38.5

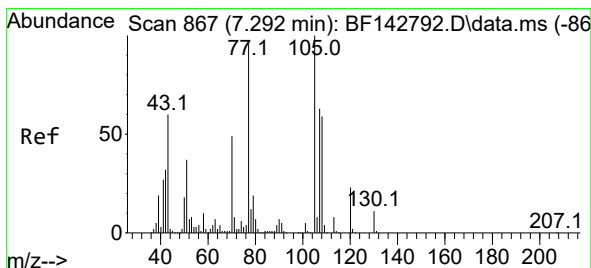
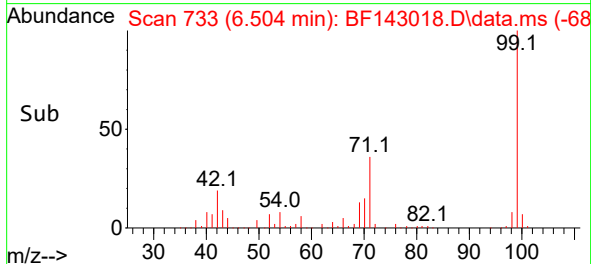
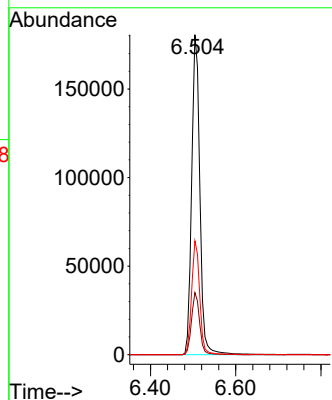
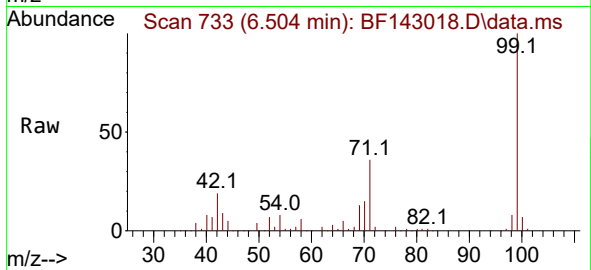




#7
Phenol-d6
Concen: 71.099 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

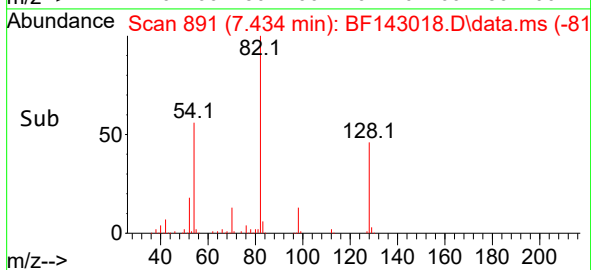
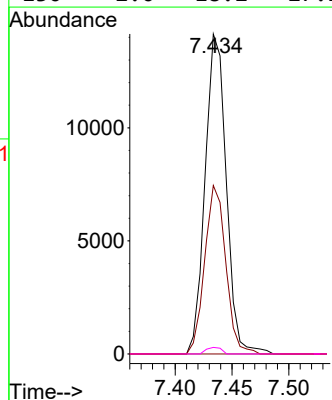
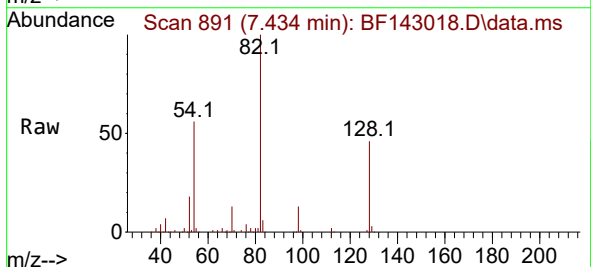
Instrument :
BNA_F
ClientSampleId :
TP-58

Tgt Ion: 99 Resp: 240873
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 35.5 27.8 41.8



#19
n-Nitroso-di-n-propylamine
Concen: 9.298 ng
RT: 7.434 min Scan# 891
Delta R.T. 0.141 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion: 70 Resp: 18321
Ion Ratio Lower Upper
70 100
42 52.6 52.1 78.1
101 0.0 8.2 12.2#
130 2.0 18.2 27.2#



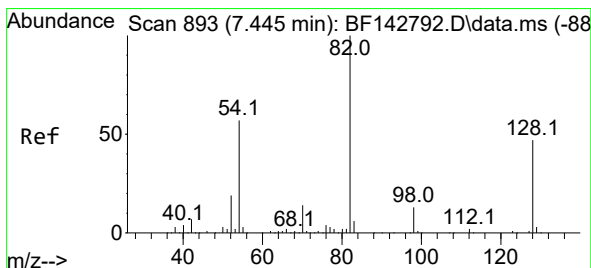
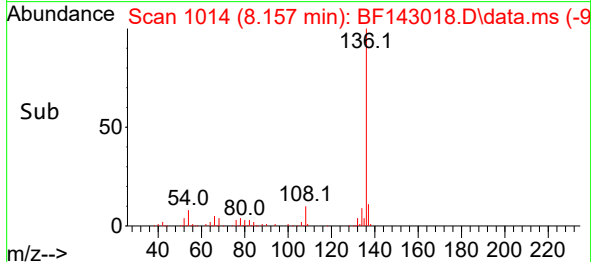
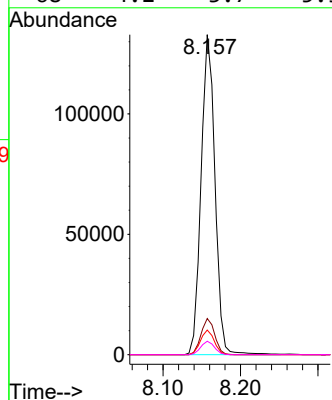
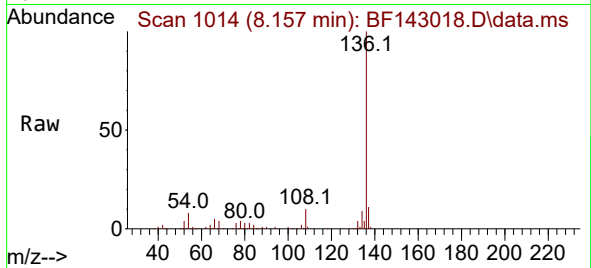


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Instrument :
BNA_F
ClientSampleId :
TP-58

Tgt Ion:136 Resp: 165637

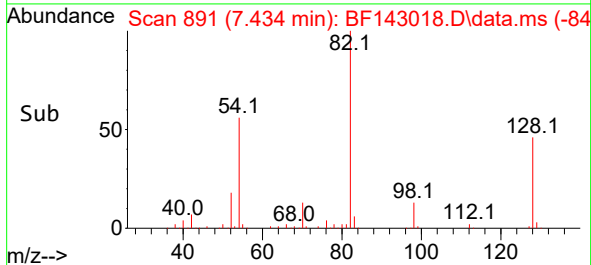
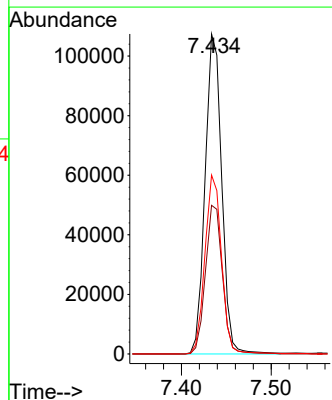
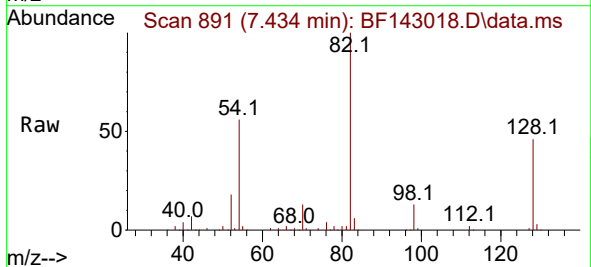
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.7	6.3	9.5
68	4.2	3.7	5.5

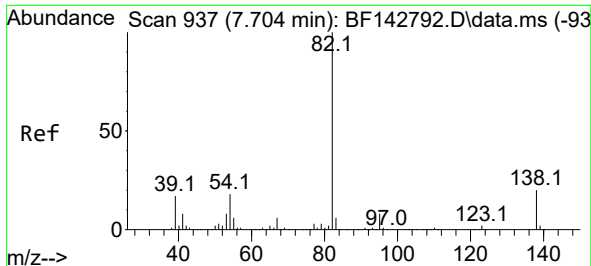


#23
Nitrobenzene-d5
Concen: 45.714 ng
RT: 7.434 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion: 82 Resp: 138045

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.7	56.5
54	55.9	45.7	68.5

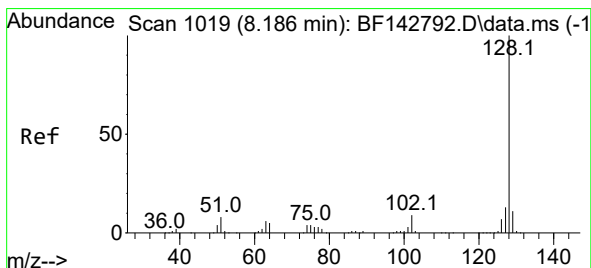
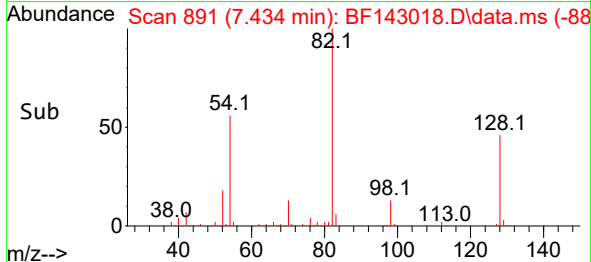
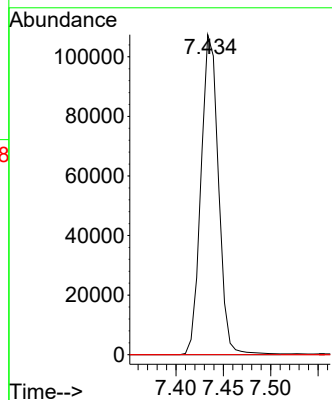
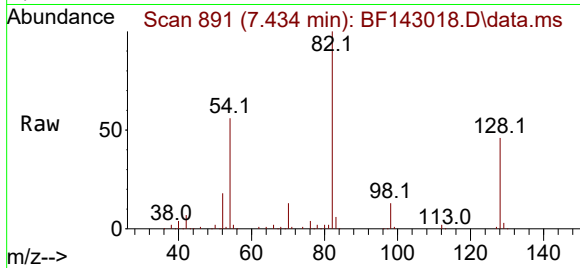




#25
Isophorone
Concen: 28.501 ng
RT: 7.434 min Scan# 891
Delta R.T. -0.271 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

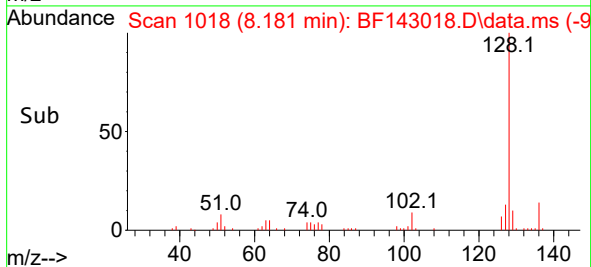
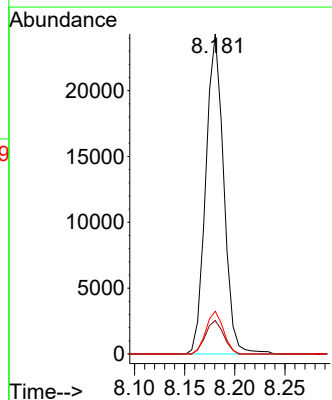
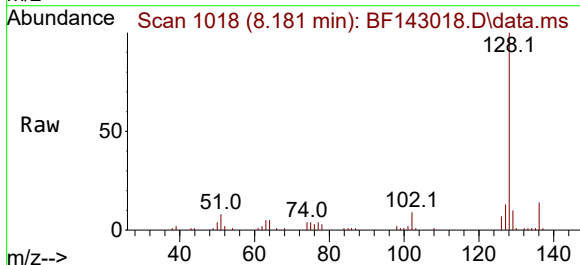
Instrument :
BNA_F
ClientSampleId :
TP-58

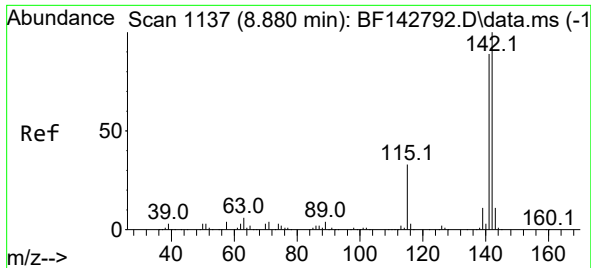
Tgt Ion: 82 Resp: 138065
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 16.2 24.4#



#31
Naphthalene
Concen: 3.742 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion: 128 Resp: 30340
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.3 10.4 15.6

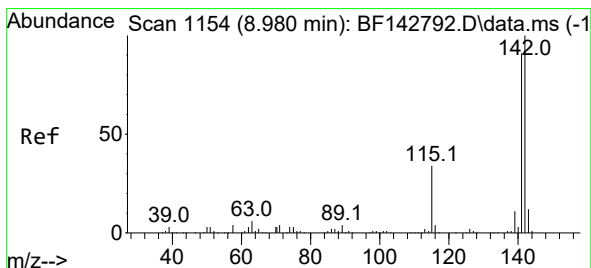
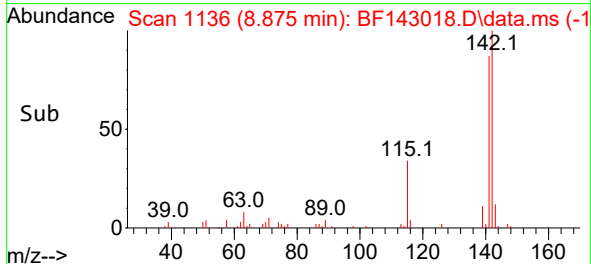
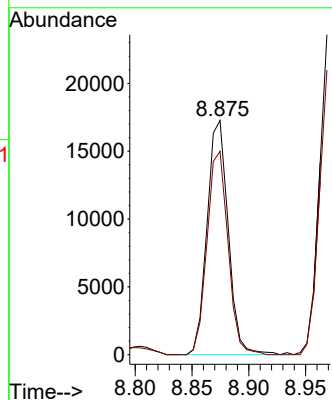
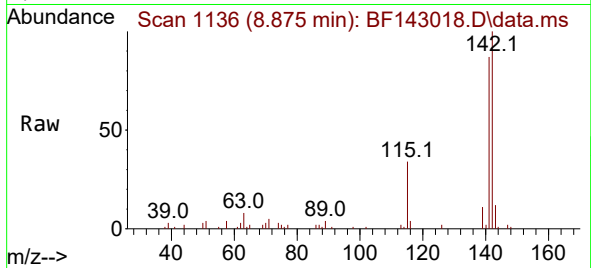




#37
2-Methylnaphthalene
Concen: 4.442 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

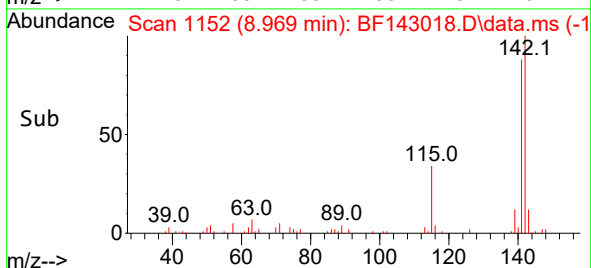
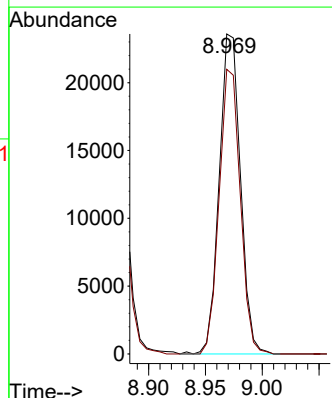
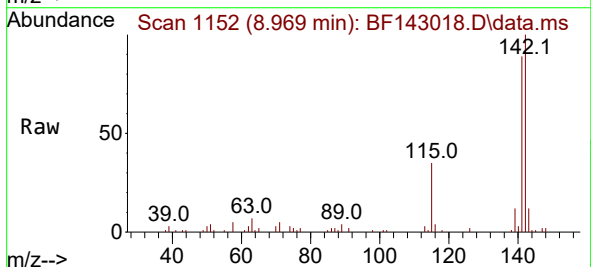
Instrument :
BNA_F
ClientSampleId :
TP-58

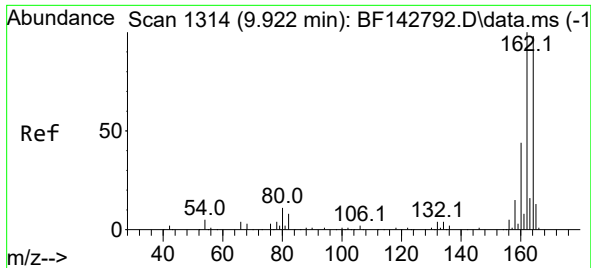
Tgt Ion:142 Resp: 22330
Ion Ratio Lower Upper
142 100
141 86.9 70.9 106.3



#38
1-Methylnaphthalene
Concen: 5.901 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:142 Resp: 30703
Ion Ratio Lower Upper
142 100
141 88.9 73.0 109.4

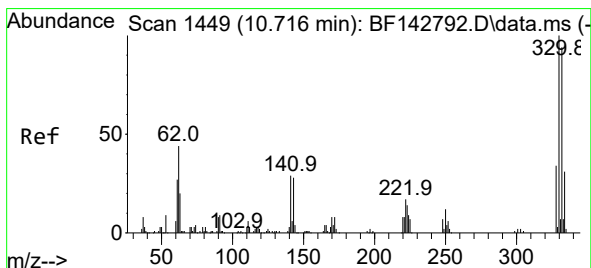
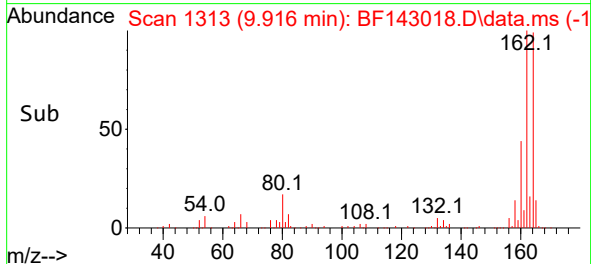
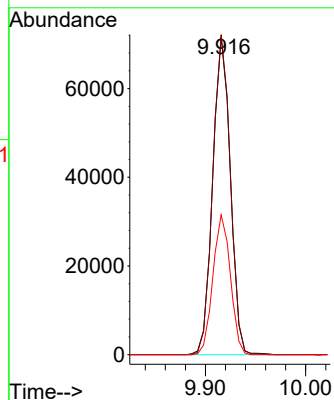
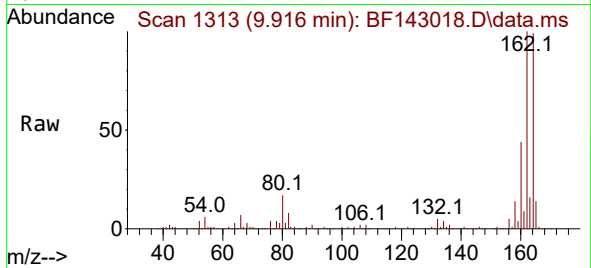




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

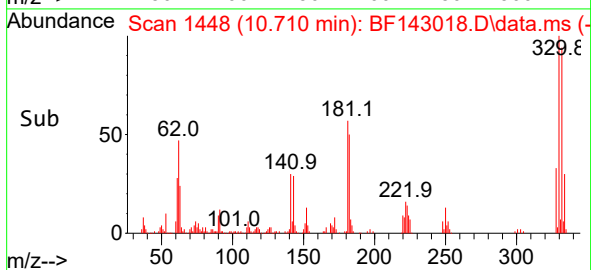
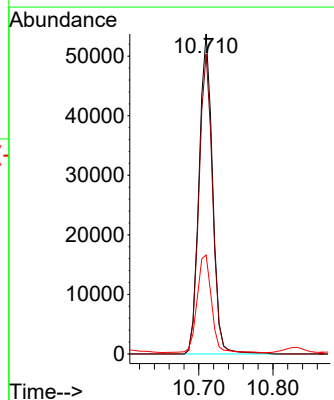
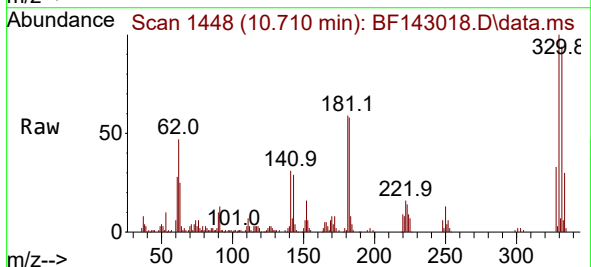
Instrument :
BNA_F
ClientSampleId :
TP-58

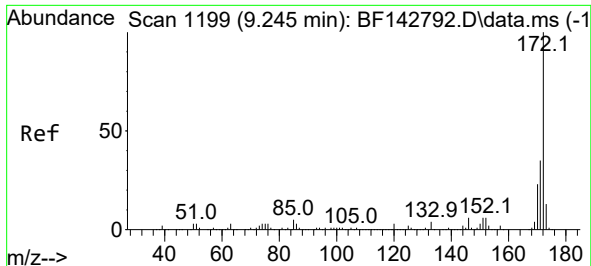
Tgt Ion:164 Resp: 87479
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.8
160 44.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 75.703 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:330 Resp: 68149
Ion Ratio Lower Upper
330 100
332 93.8 75.0 112.6
141 32.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 38.425 ng

RT: 9.233 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

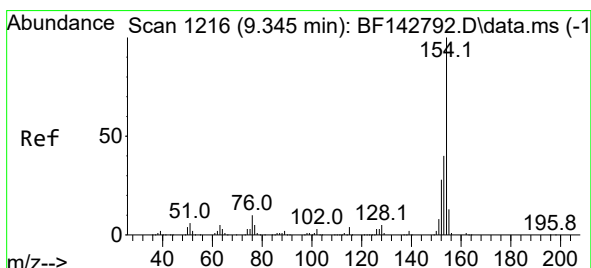
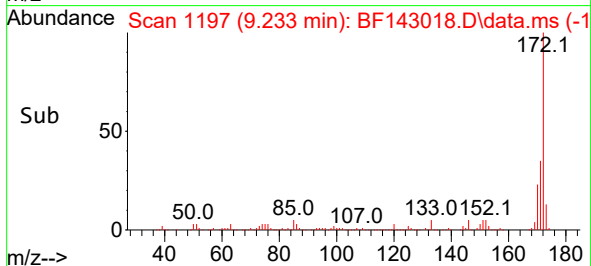
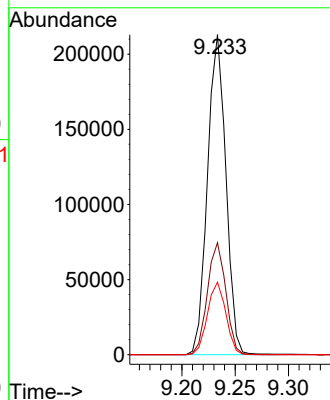
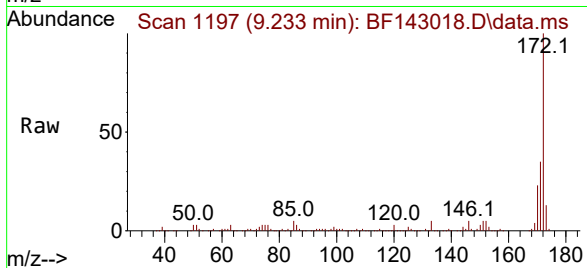
Tgt Ion:172 Resp: 255874

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 22.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 3.289 ng

RT: 9.333 min Scan# 1214

Delta R.T. -0.012 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

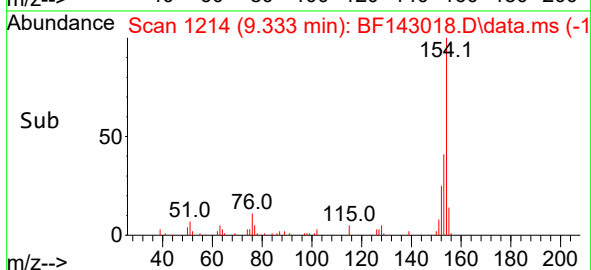
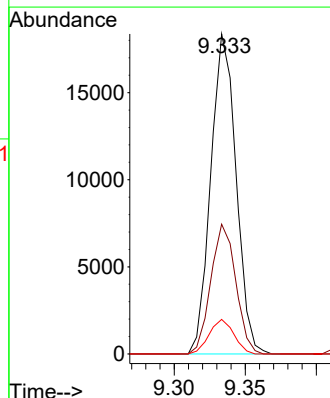
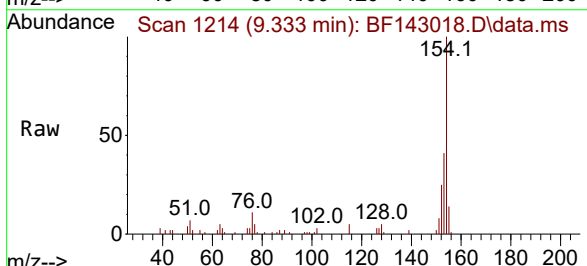
Tgt Ion:154 Resp: 22726

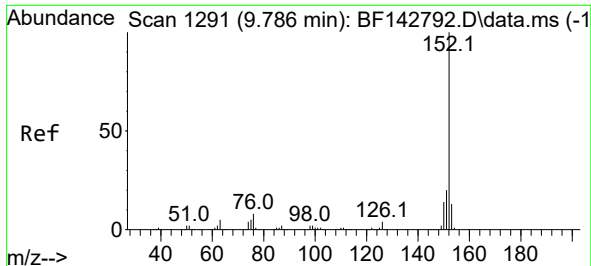
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 10.8 0.0 30.3





#49

Acenaphthylene

Concen: 5.912 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

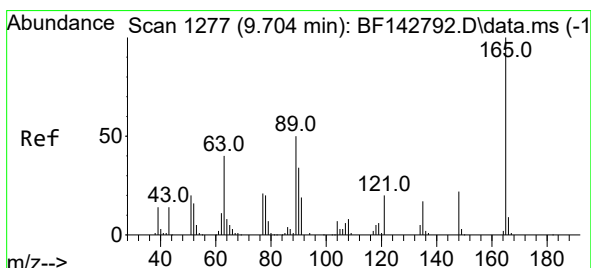
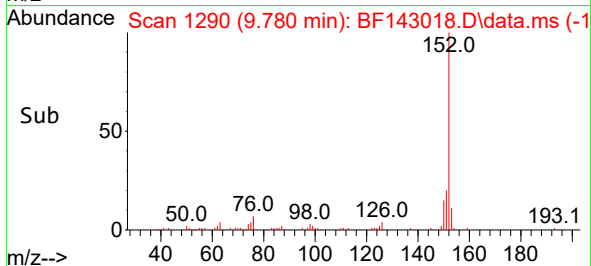
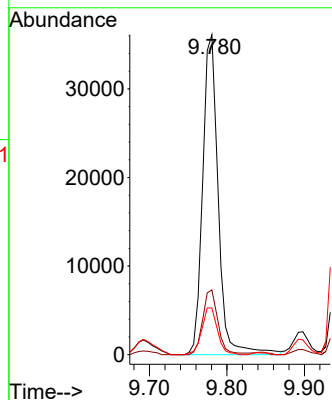
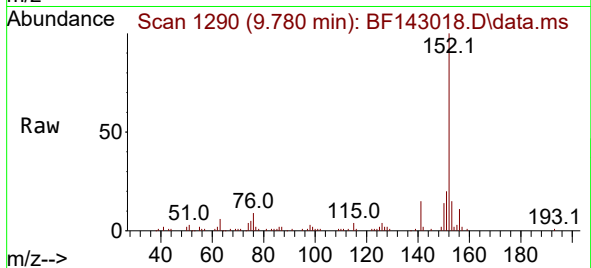
Tgt Ion:152 Resp: 50466

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 14.6 10.4 15.6



#51

2,6-Dinitrotoluene

Concen: 12.200 ng

RT: 9.916 min Scan# 1313

Delta R.T. 0.212 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

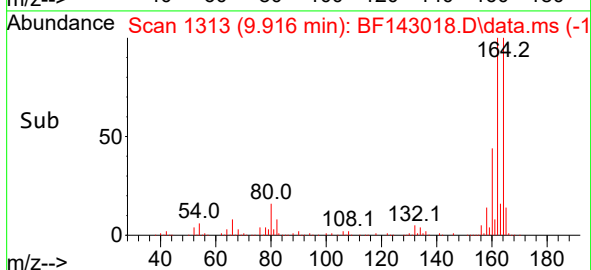
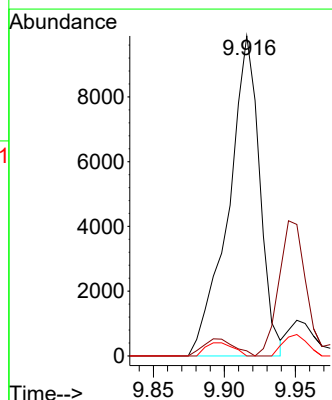
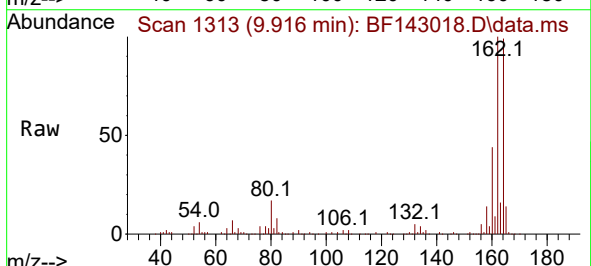
Tgt Ion:165 Resp: 15171

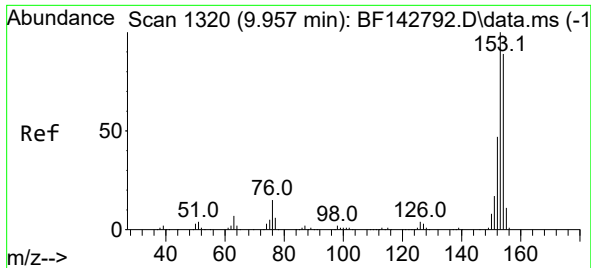
Ion Ratio Lower Upper

165 100

63 1.6 44.2 66.4#

89 0.0 39.8 59.8#

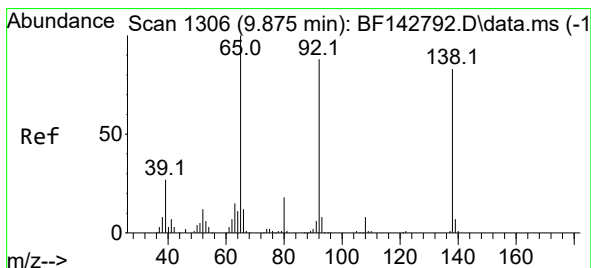
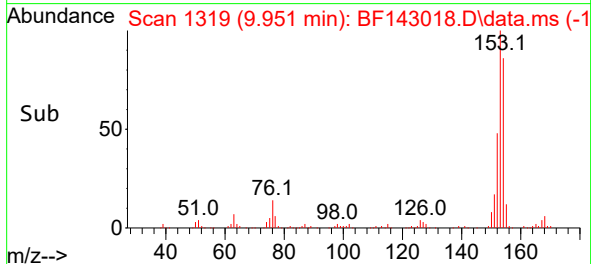
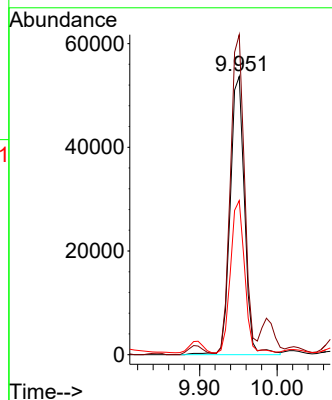
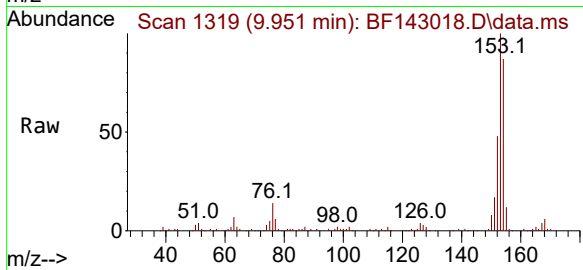




#52
Acenaphthene
Concen: 13.301 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

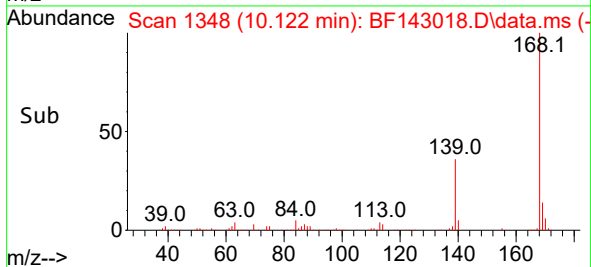
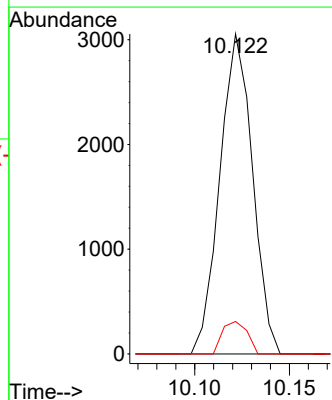
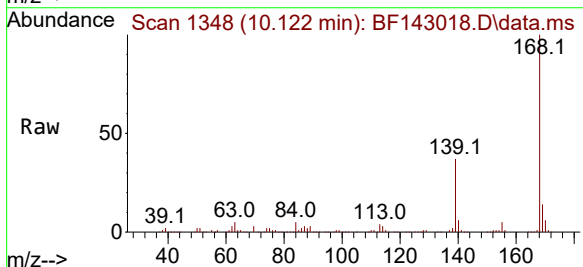
Instrument :
BNA_F
ClientSampleId :
TP-58

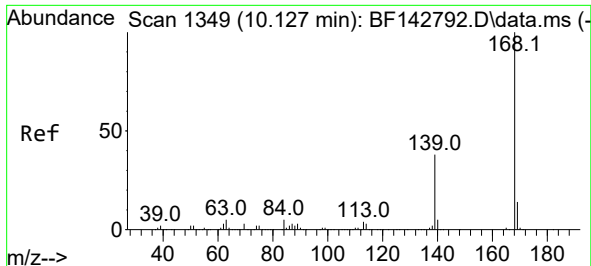
Tgt Ion:154 Resp: 69279
Ion Ratio Lower Upper
154 100
153 115.0 90.0 135.0
152 55.4 41.9 62.9



#53
3-Nitroaniline
Concen: 2.680 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.247 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:138 Resp: 3669
Ion Ratio Lower Upper
138 100
108 0.0 8.1 12.1#
92 10.1 85.1 127.7#

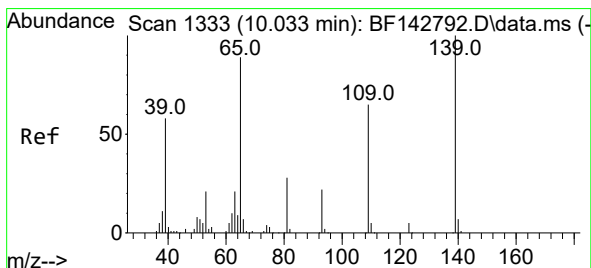
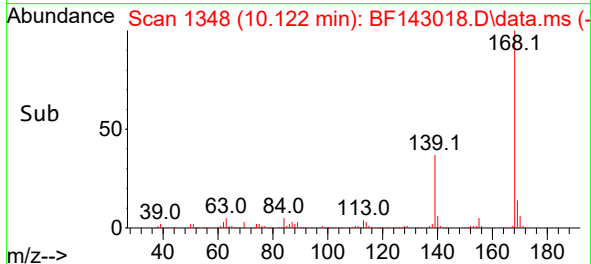
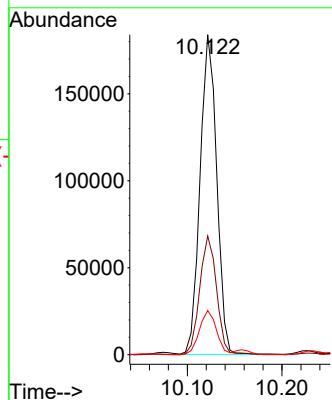
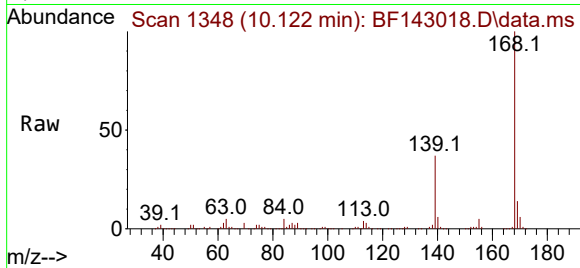




#55
Dibenzenofuran
Concen: 29.961 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

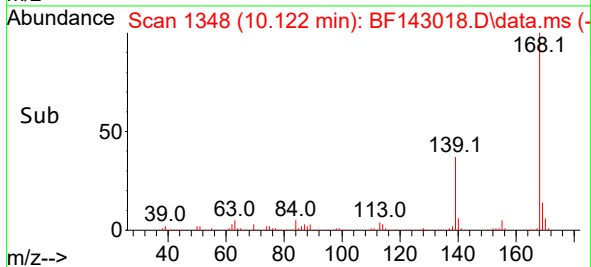
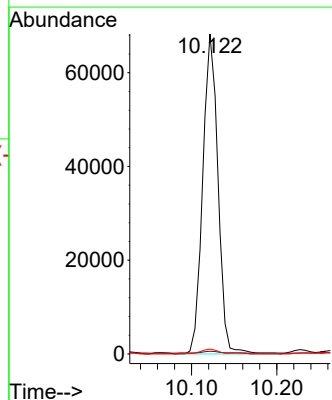
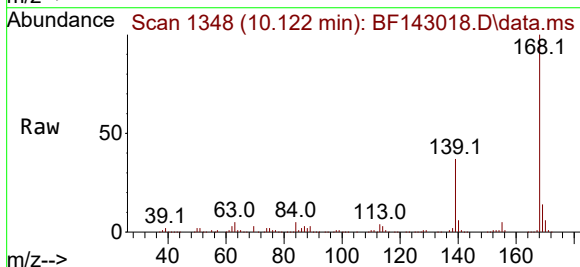
Instrument :
BNA_F
ClientSampleId :
TP-58

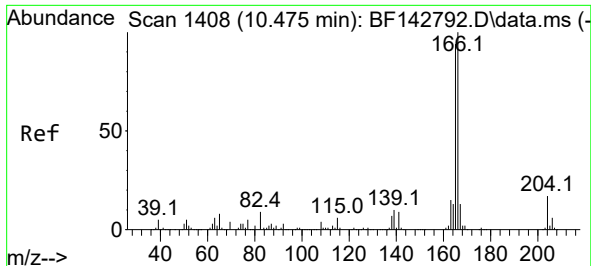
Tgt Ion:168 Resp: 223776
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 90.430 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.088 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:139 Resp: 84763
Ion Ratio Lower Upper
139 100
109 0.9 44.7 84.7#
65 1.5 69.8 109.8#

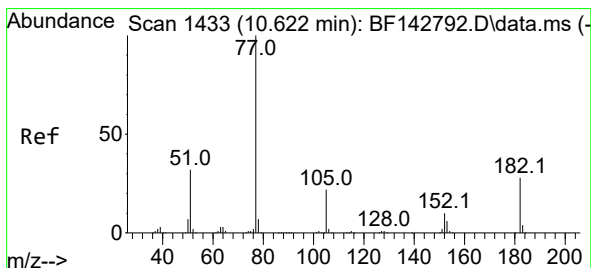
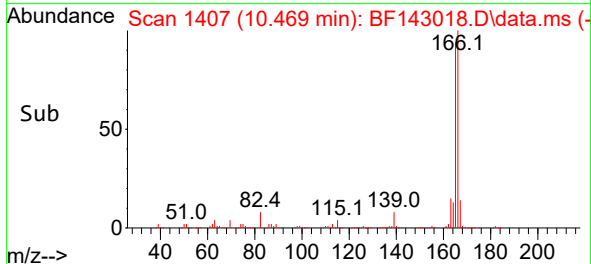
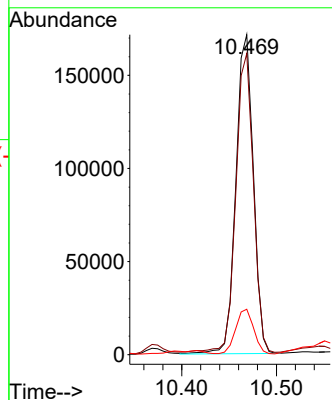
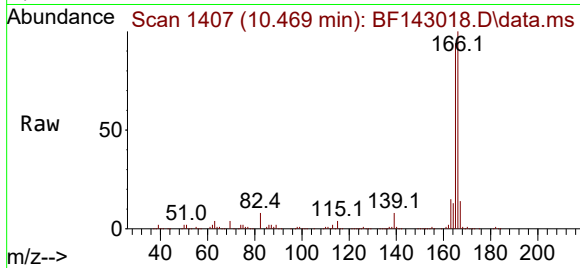




#58
Fluorene
Concen: 37.565 ng
RT: 10.469 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

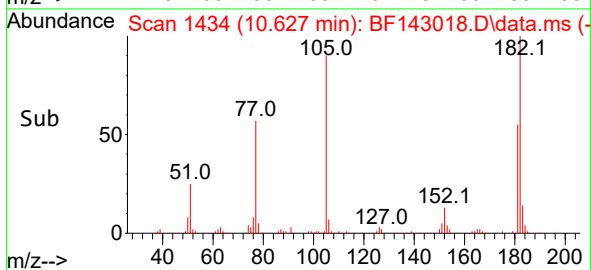
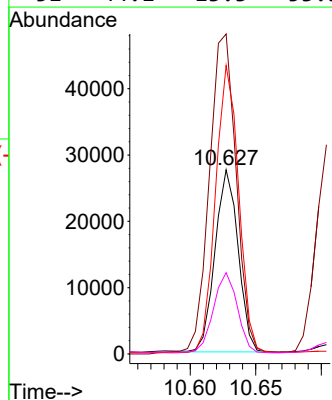
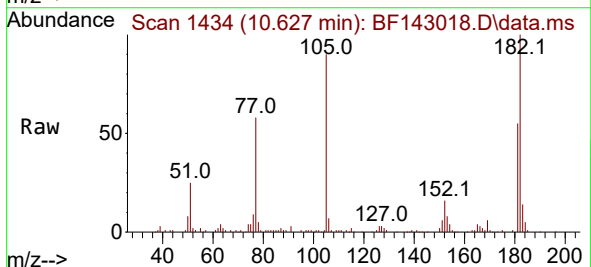
Instrument :
BNA_F
ClientSampleId :
TP-58

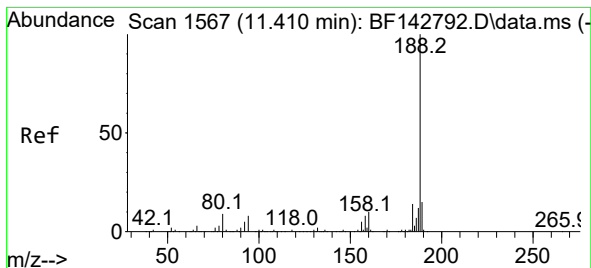
Tgt Ion:166 Resp: 219122
Ion Ratio Lower Upper
166 100
165 94.1 75.2 112.8
167 14.2 10.6 15.8



#63
Azobenzene
Concen: 6.772 ng
RT: 10.627 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion: 77 Resp: 33604
Ion Ratio Lower Upper
77 100
182 173.8 7.7 47.7#
105 156.7 1.9 41.9#
51 44.1 13.3 53.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

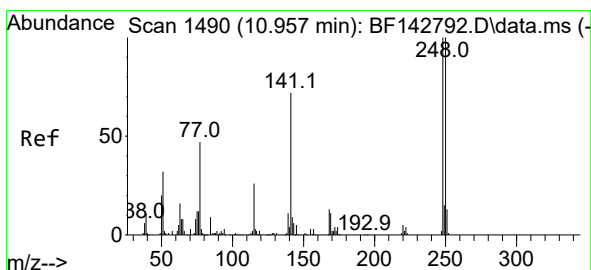
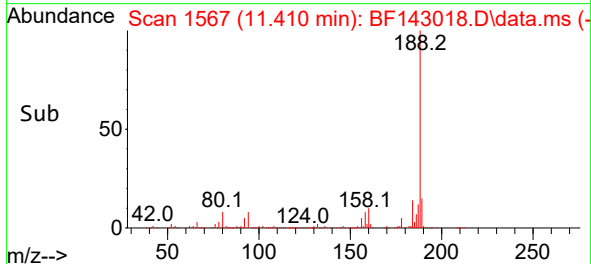
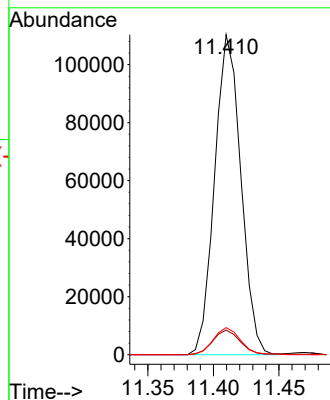
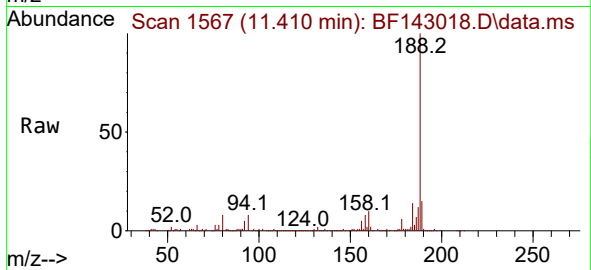
Tgt Ion:188 Resp: 153411

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

80 8.4 6.9 10.3



#67

4-Bromophenyl-phenylether

Concen: 2.381 ng

RT: 10.710 min Scan# 1448

Delta R.T. -0.247 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

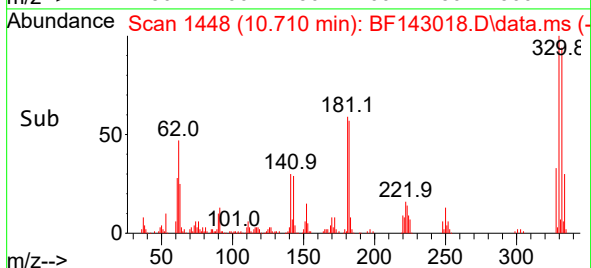
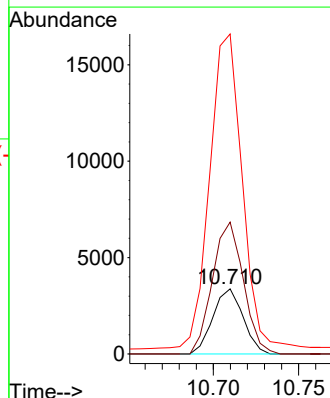
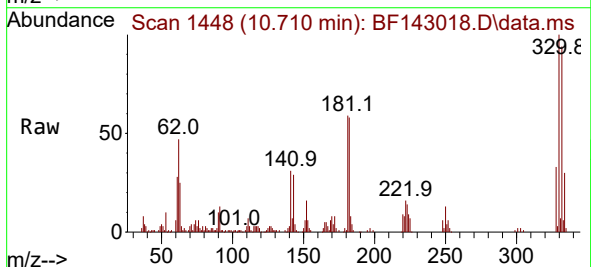
Tgt Ion:248 Resp: 4158

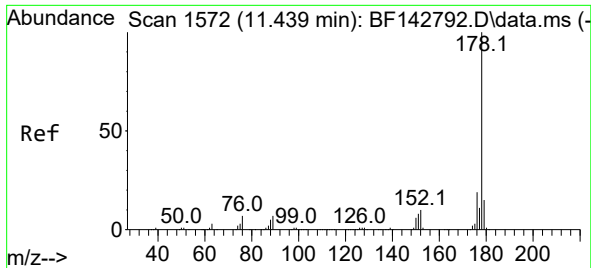
Ion Ratio Lower Upper

248 100

250 202.4 79.8 119.8#

141 491.3 57.8 86.6#

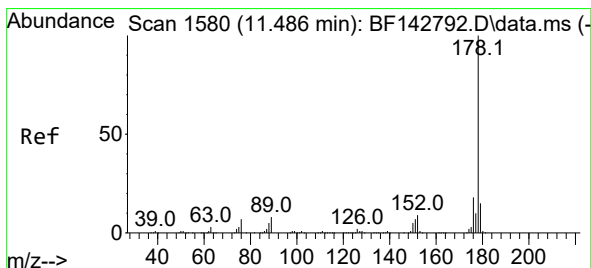
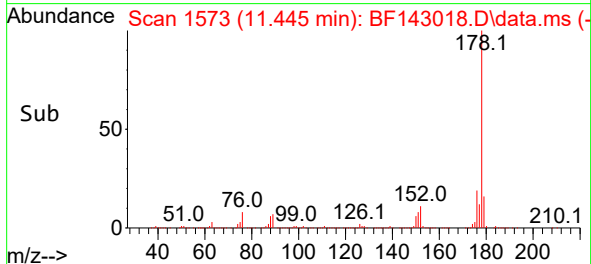
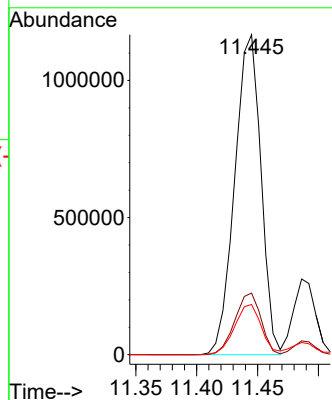
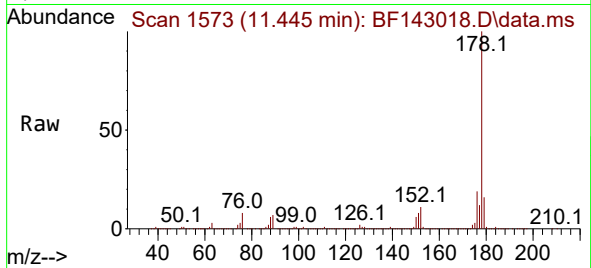




#71
Phenanthrene
Concen: 210.568 ng
RT: 11.445 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

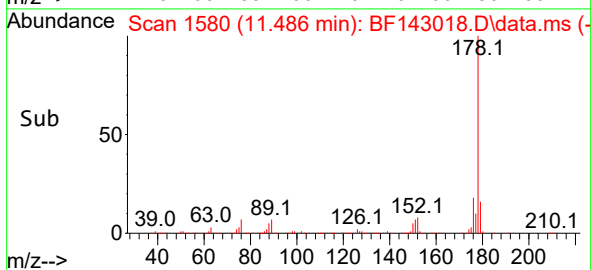
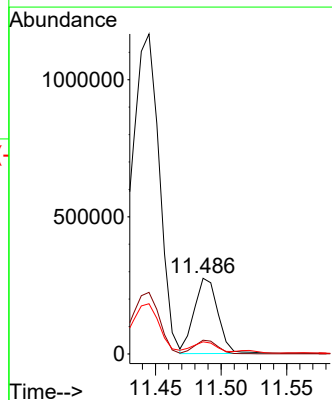
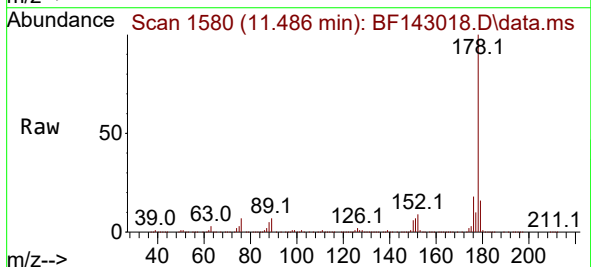
Instrument :
BNA_F
ClientSampleId :
TP-58

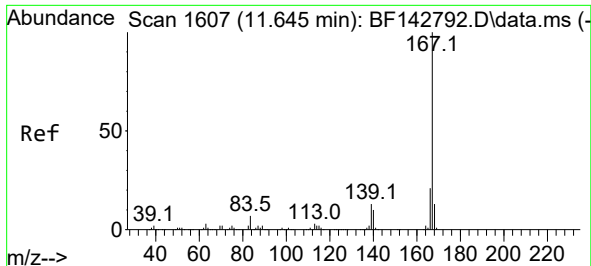
Tgt Ion:178 Resp: 1749875
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.0 18.0



#72
Anthracene
Concen: 40.490 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:178 Resp: 345091
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 16.0 12.4 18.6

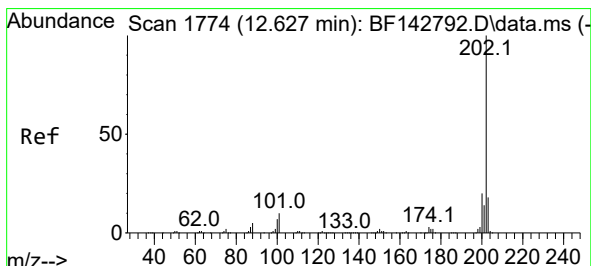
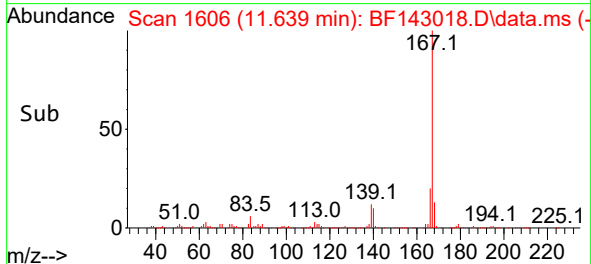
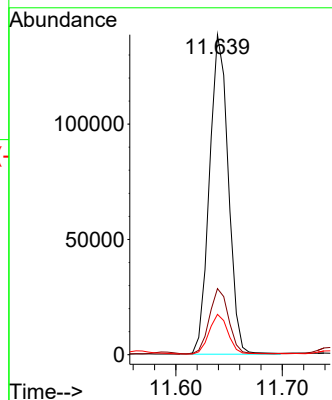
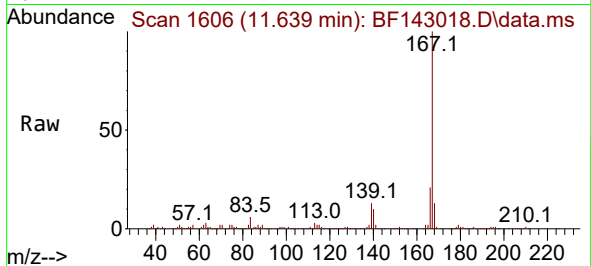




#73
 Carbazole
 Concen: 23.234 ng
 RT: 11.639 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF143018.D
 Acq: 07 Jul 2025 19:51

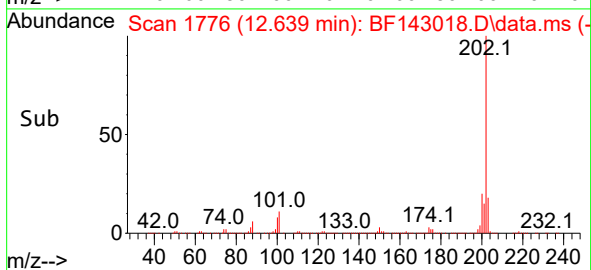
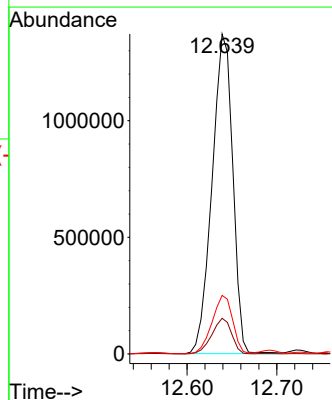
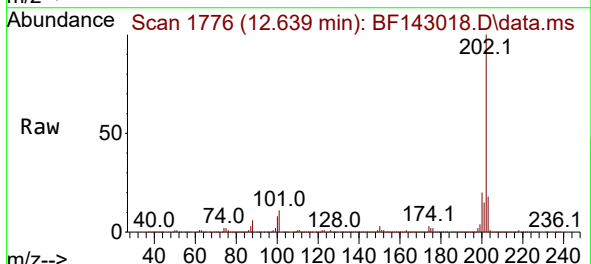
Instrument :
 BNA_F
 ClientSampleId :
 TP-58

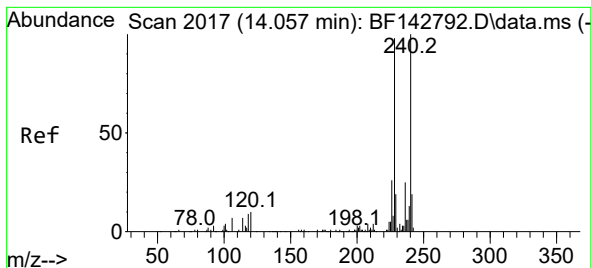
Tgt Ion:167 Resp: 170886
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.4
 139 12.6 10.2 15.2



#75
 Fluoranthene
 Concen: 278.194 ng
 RT: 12.639 min Scan# 1776
 Delta R.T. 0.012 min
 Lab File: BF143018.D
 Acq: 07 Jul 2025 19:51

Tgt Ion:202 Resp: 2194081
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 29.7
 203 18.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

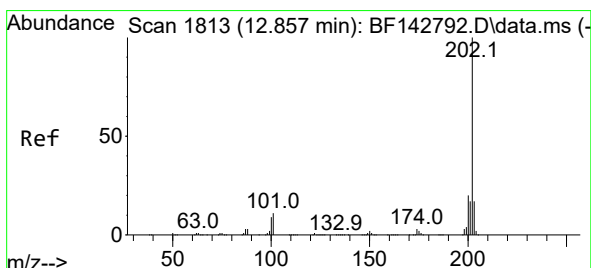
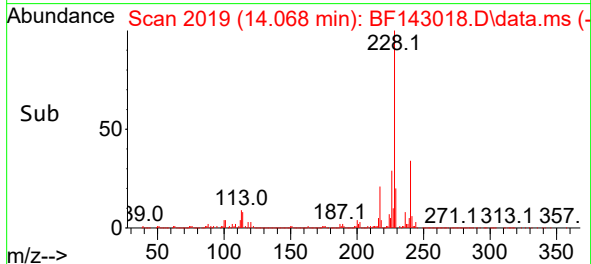
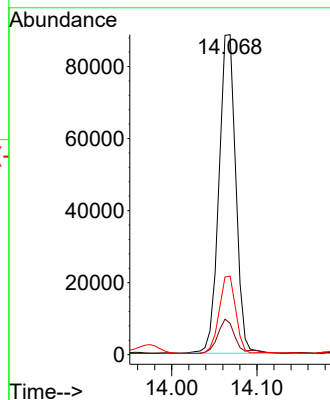
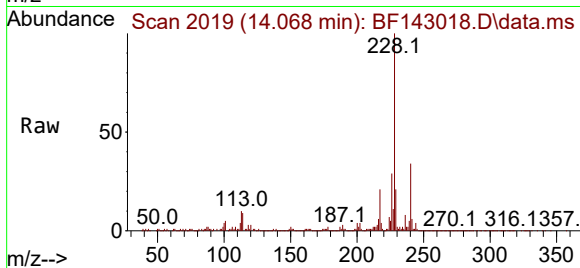
Tgt Ion:240 Resp: 121305

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

236 24.5 19.8 29.8



#78

Pyrene

Concen: 159.934 ng

RT: 12.868 min Scan# 1815

Delta R.T. 0.012 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

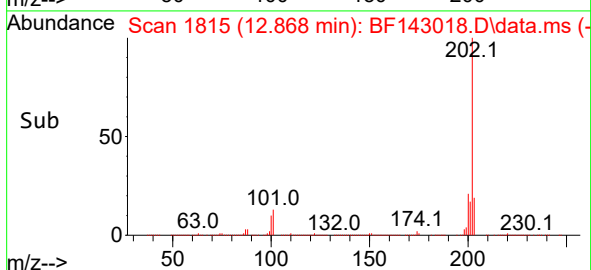
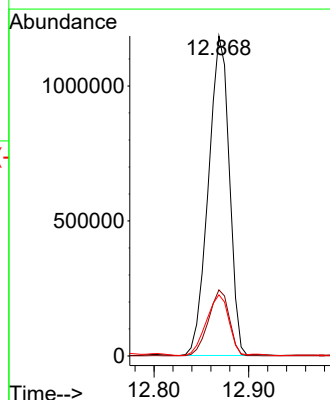
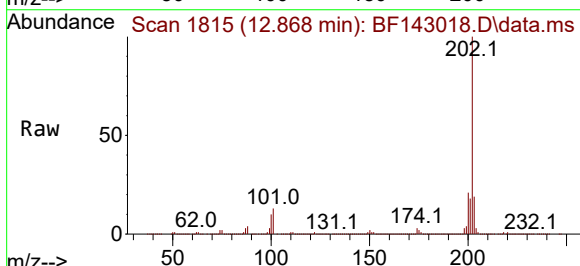
Tgt Ion:202 Resp: 1818518

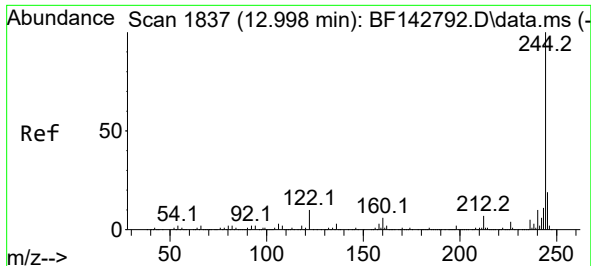
Ion Ratio Lower Upper

202 100

200 20.7 15.7 23.5

203 19.1 13.8 20.6

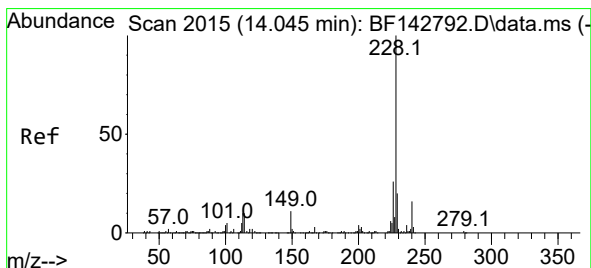
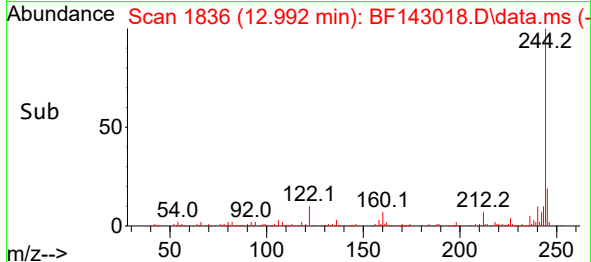
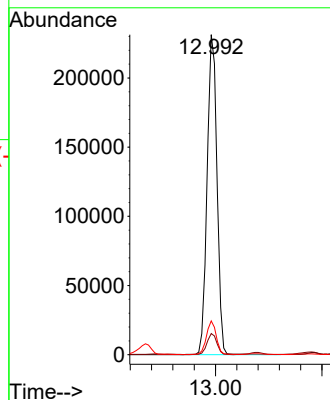
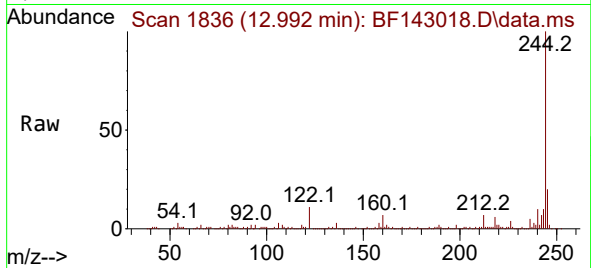




#79
 Terphenyl-d14
 Concen: 33.786 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143018.D
 Acq: 07 Jul 2025 19:51

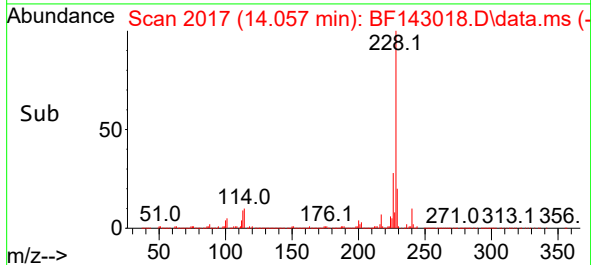
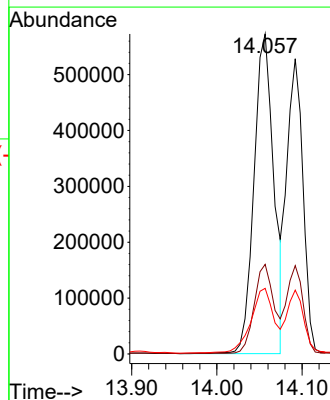
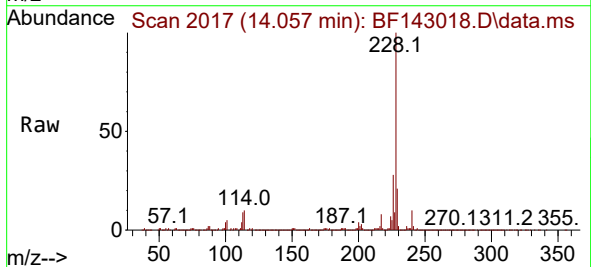
Instrument :
 BNA_F
 ClientSampleId :
 TP-58

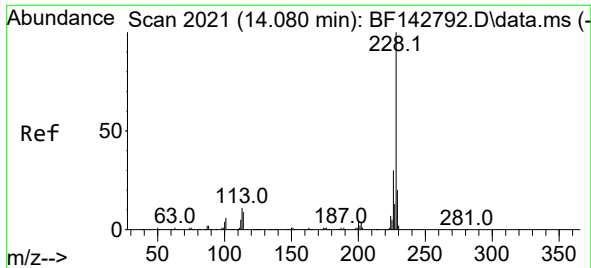
Tgt Ion:244 Resp: 296623
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.5 8.2 12.2



#81
 Benzo(a)anthracene
 Concen: 113.247 ng
 RT: 14.057 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: BF143018.D
 Acq: 07 Jul 2025 19:51

Tgt Ion:228 Resp: 926736
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.2 31.8
 229 20.5 15.6 23.4

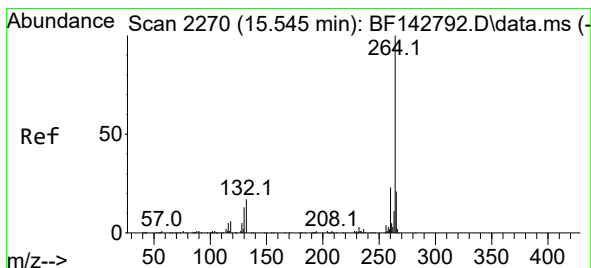
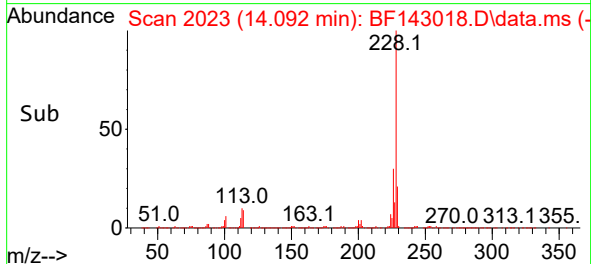
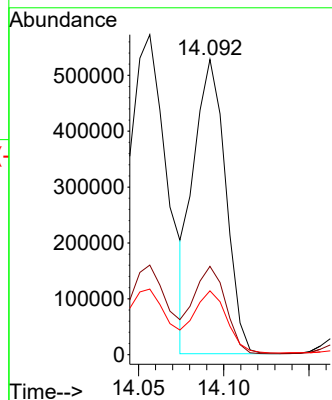
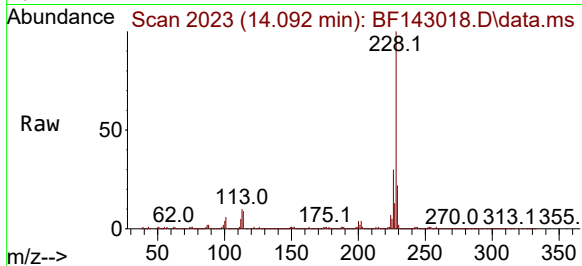




#83
Chrysene
Concen: 94.267 ng
RT: 14.092 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

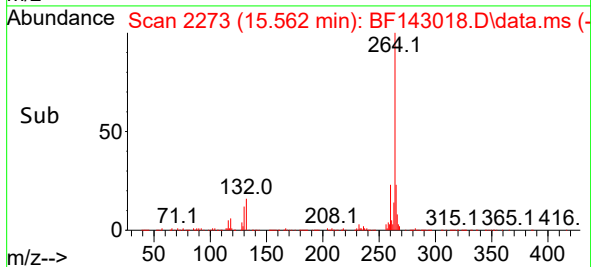
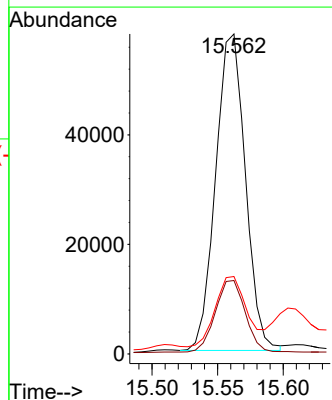
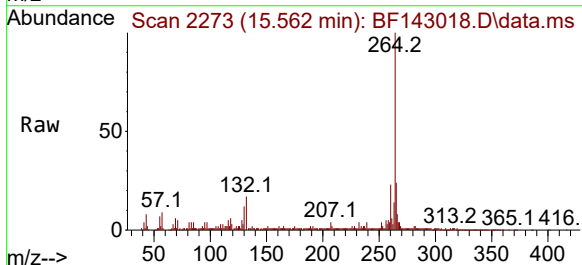
Instrument :
BNA_F
ClientSampleId :
TP-58

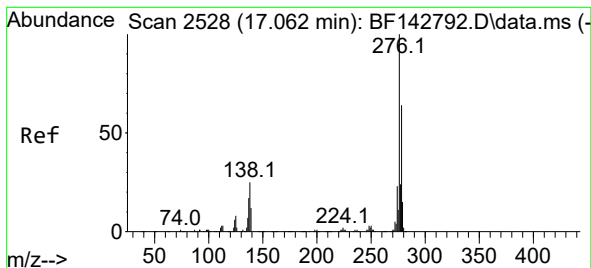
Tgt Ion:228 Resp: 688349
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 21.6 15.7 23.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. 0.018 min
Lab File: BF143018.D
Acq: 07 Jul 2025 19:51

Tgt Ion:264 Resp: 91137
Ion Ratio Lower Upper
264 100
260 23.0 18.1 27.1
265 24.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.119 ng

RT: 17.080 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

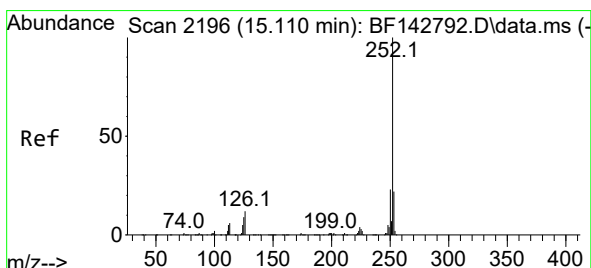
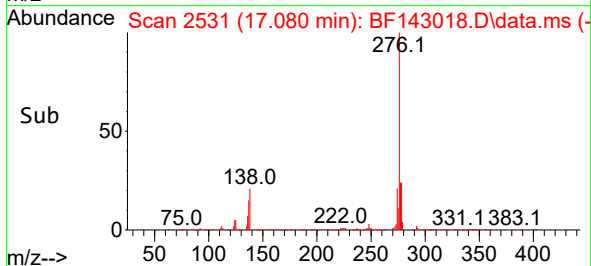
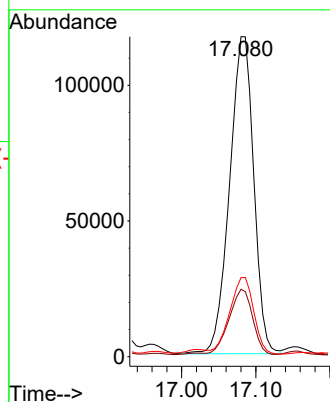
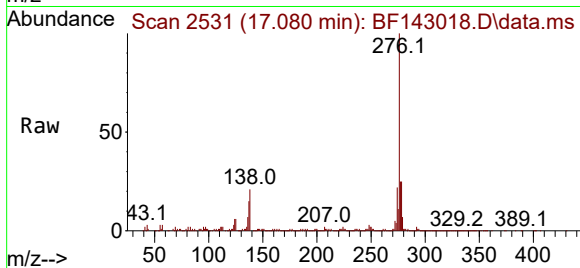
Tgt Ion:276 Resp: 264615

Ion Ratio Lower Upper

276 100

138 20.4 20.2 30.4

277 24.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 180.206 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

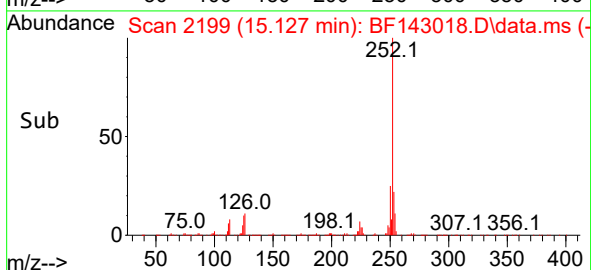
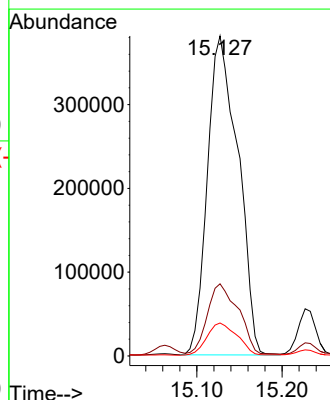
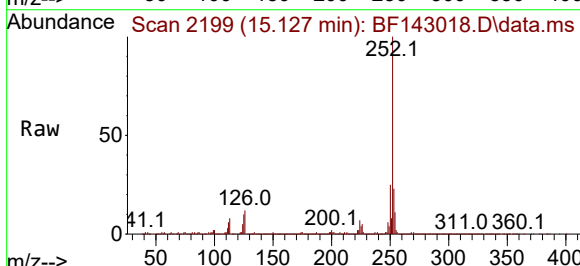
Tgt Ion:252 Resp: 950332

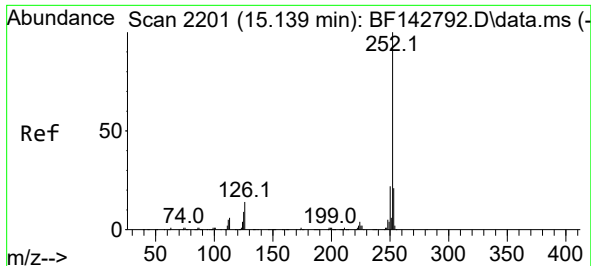
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 192.615 ng

RT: 15.127 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

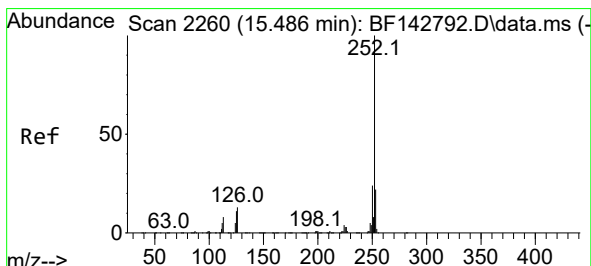
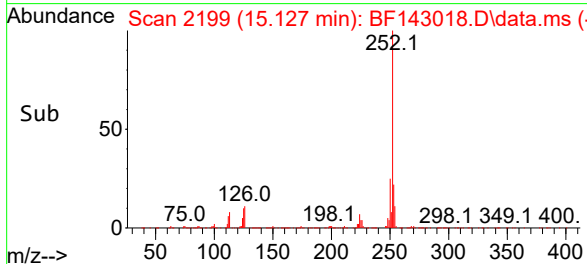
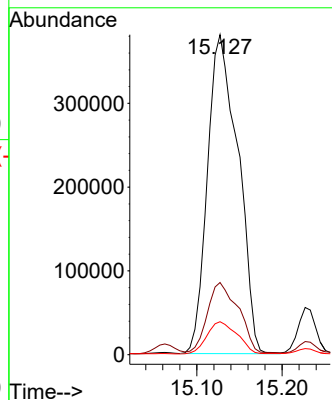
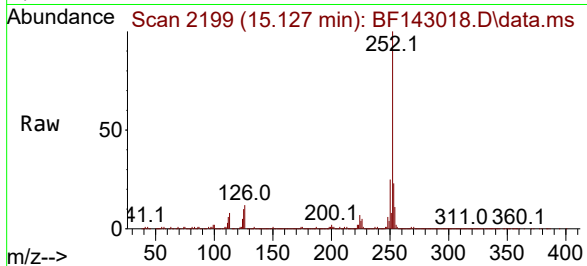
Tgt Ion:252 Resp: 950332

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 10.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 85.268 ng

RT: 15.504 min Scan# 2263

Delta R.T. 0.018 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

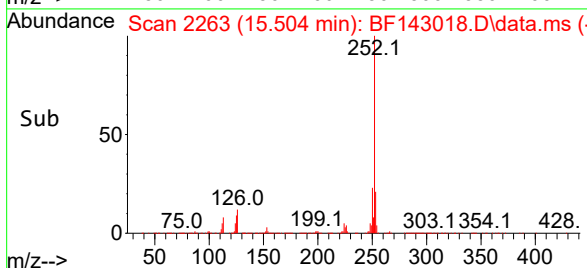
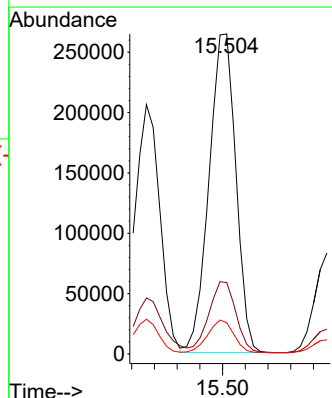
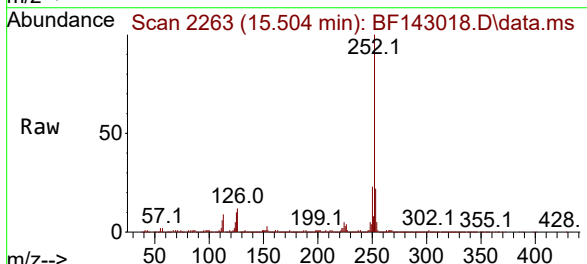
Tgt Ion:252 Resp: 434413

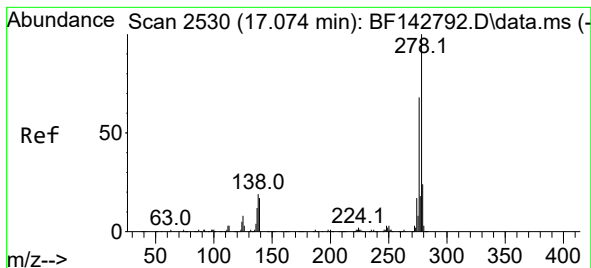
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 9.226 ng

RT: 17.256 min Scan# 2

Delta R.T. 0.182 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Instrument :

BNA_F

ClientSampleId :

TP-58

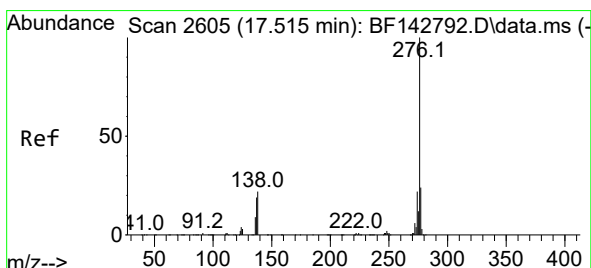
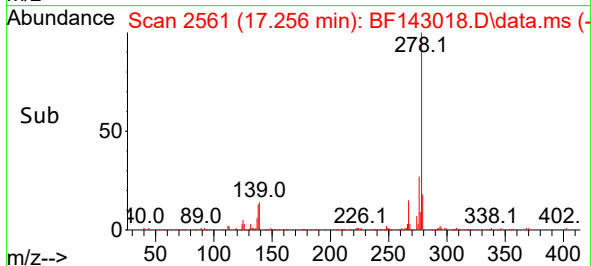
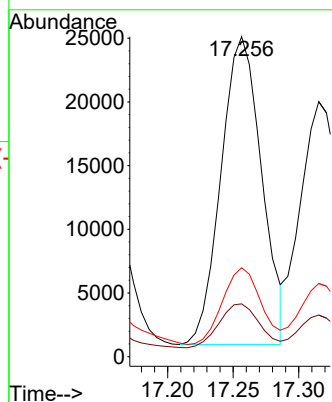
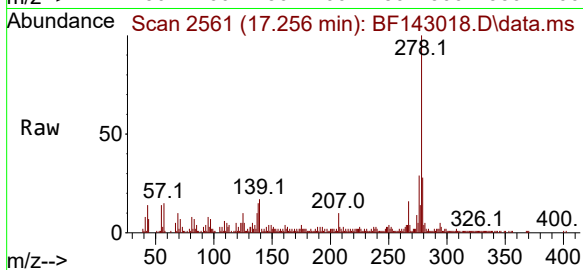
Tgt Ion:278 Resp: 52036

Ion Ratio Lower Upper

278 100

139 16.5 13.5 20.3

279 27.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 43.074 ng

RT: 17.545 min Scan# 2610

Delta R.T. 0.029 min

Lab File: BF143018.D

Acq: 07 Jul 2025 19:51

Tgt Ion:276 Resp: 242264

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.6 17.6 26.4

