

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135214.D
 Acq On : 13 Sep 2023 09:14
 Operator : CG\JU
 Sample : 04299-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

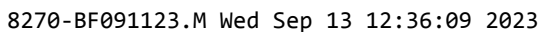
Quant Time: Sep 13 12:09:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

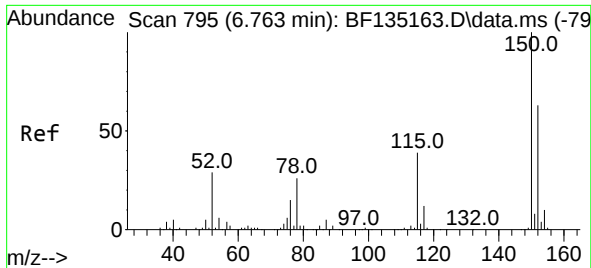
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	113619	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	427284	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	186205	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	259272	20.000	ng	0.00
76) Chrysene-d12	13.951	240	195333	20.000	ng	0.00
86) Perylene-d12	15.421	264	185516	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	588243	84.207	ng	0.00
7) Phenol-d6	6.404	99	739254	83.224	ng	0.00
23) Nitrobenzene-d5	7.328	82	438535	55.760	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	128046	69.198	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	733780	59.454	ng	0.00
79) Terphenyl-d14	12.886	244	514026	40.794	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.328	70	58387	10.612	ng	# 76
25) Isophorone	7.328	82	438596	30.370	ng	# 65
31) Naphthalene	8.063	128	649406	31.281	ng	99
33) 4-Chloroaniline	8.063	127	83337	9.149	ng	# 30
35) Caprolactam	8.757	113	5002	2.565	ng	# 1
37) 2-Methylnaphthalene	8.757	142	227198	16.281	ng	98
38) 1-Methylnaphthalene	8.857	142	149343	11.431	ng	100
46) 1,1'-Biphenyl	9.222	154	47825	3.342	ng	97
51) 2,6-Dinitrotoluene	9.798	165	33349	12.092	ng	# 18
52) Acenaphthene	9.833	154	315617	30.963	ng	99
54) 2,4-Dinitrophenol	10.098	184	382	6.473	ng	94
55) Dibenzofuran	10.004	168	371198	23.864	ng	97
56) 4-Nitrophenol	10.004	139	136025	66.112	ng	# 4
58) Fluorene	10.351	166	465722	38.947	ng	99
67) 4-Bromophenyl-phenylether	10.592	248	7919	3.071	ng	# 1
71) Phenanthrene	11.327	178	2205764	179.880	ng	98
72) Anthracene	11.374	178	649714	51.546	ng	99
73) Carbazole	11.527	167	188174	16.400	ng	98
75) Fluoranthene	12.521	202	1566931	122.633	ng	98
78) Pyrene	12.751	202	1615701	86.879	ng	99
81) Benzo(a)anthracene	13.945	228	741980	58.826	ng	97
83) Chrysene	13.980	228	614000	48.962	ng	97
87) Indeno(1,2,3-cd)pyrene	16.892	276	190502	15.662	ng	98
88) Benzo(b)fluoranthene	14.998	252	744851	74.169	ng	# 96
89) Benzo(k)fluoranthene	14.998	252	744851	75.083	ng	# 97
90) Benzo(a)pyrene	15.362	252	440320	45.977	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	51850	5.210	ng	# 93
92) Benzo(g,h,i)perylene	17.339	276	171541	16.504	ng	99

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

Quant Time: Sep 13 12:09:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

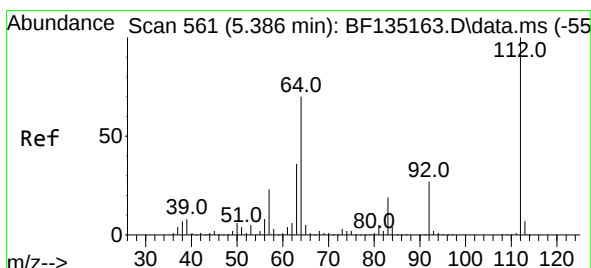
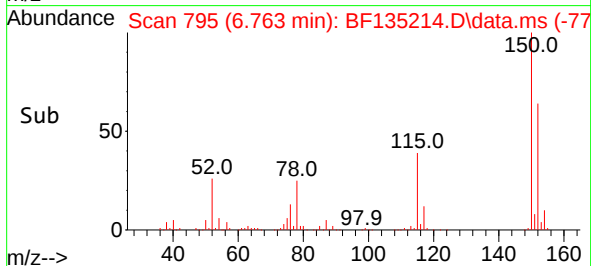
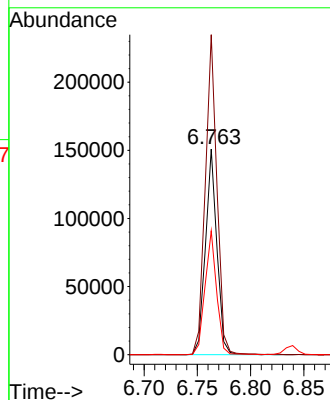
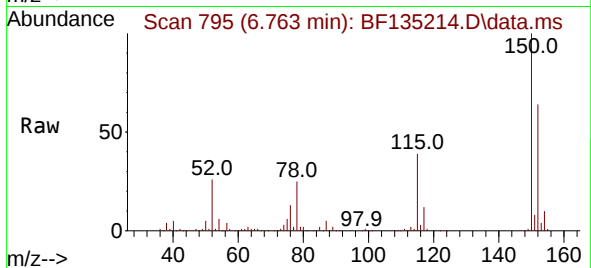




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135214.D
 Acq: 13 Sep 2023 09:14

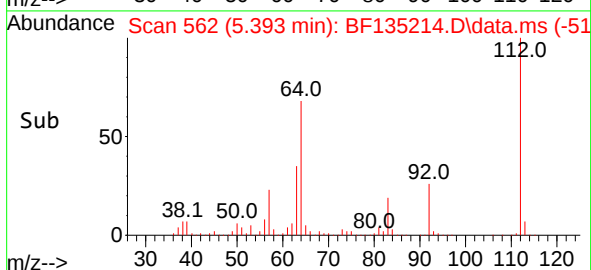
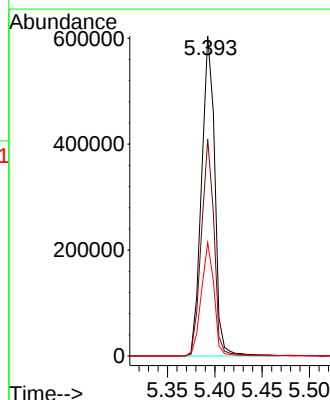
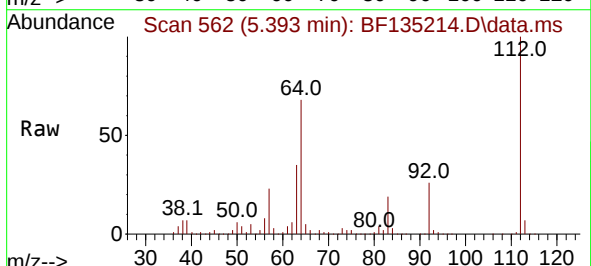
Instrument :
 BNA_F
 ClientSampleId :

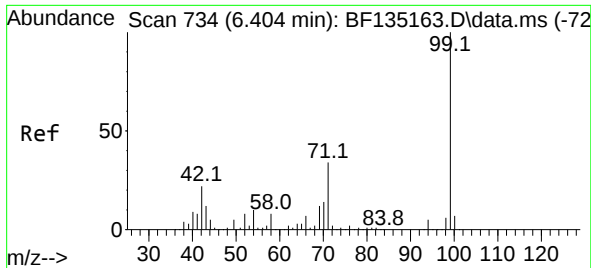
Tgt Ion:152 Resp: 113619
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.8 191.6
 115 60.2 49.8 74.8



#5
 2-Fluorophenol
 Concen: 84.207 ng
 RT: 5.393 min Scan# 562
 Delta R.T. 0.006 min
 Lab File: BF135214.D
 Acq: 13 Sep 2023 09:14

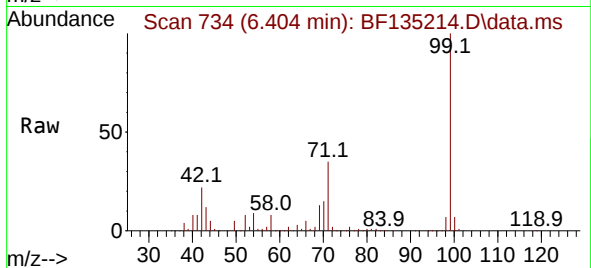
Tgt Ion:112 Resp: 588243
 Ion Ratio Lower Upper
 112 100
 64 67.7 55.9 83.9
 63 35.4 29.0 43.6



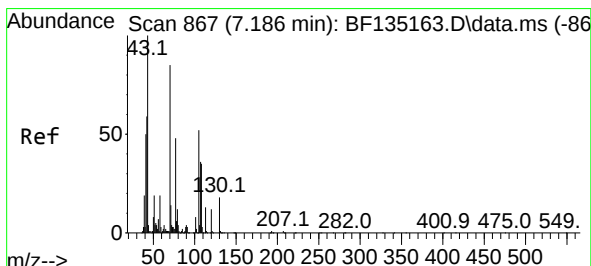
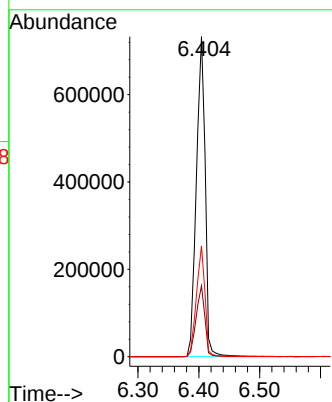
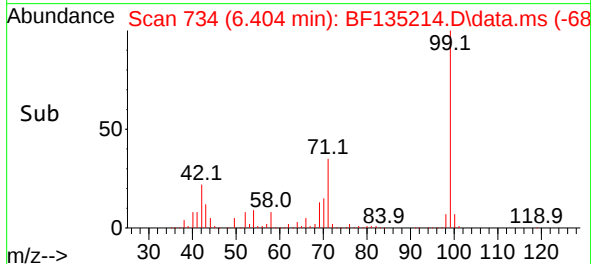


#7
Phenol-d6
Concen: 83.224 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

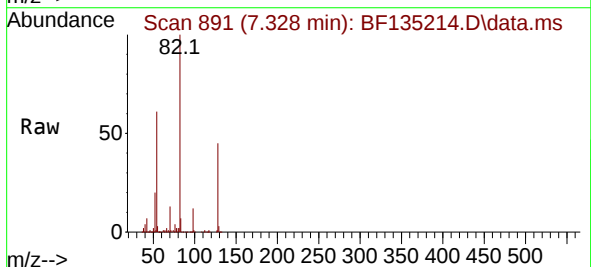
Instrument :
BNA_F
ClientSampleId :



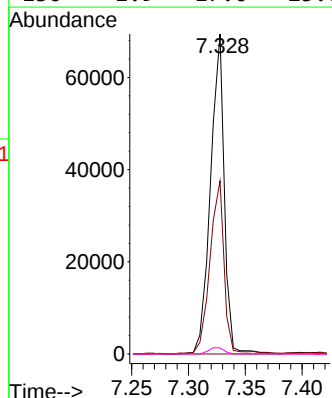
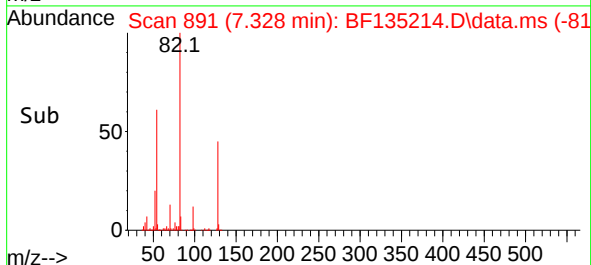
Tgt Ion:	99	Resp:	739254
Ion Ratio	100	Lower	Upper
42	22.2	17.9	26.9
71	34.5	27.0	40.6

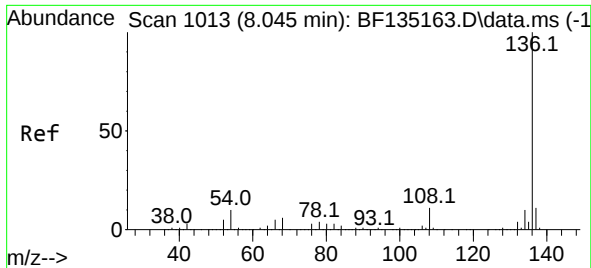


#19
n-Nitroso-di-n-propylamine
Concen: 10.612 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.141 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14



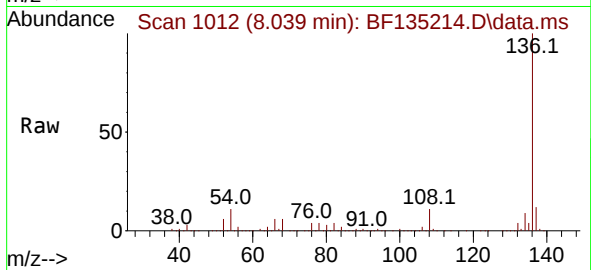
Tgt Ion:	70	Resp:	58387
Ion Ratio	100	Lower	Upper
42	54.1	55.4	83.0#
101	0.0	7.7	11.5#
130	1.9	17.0	25.6#



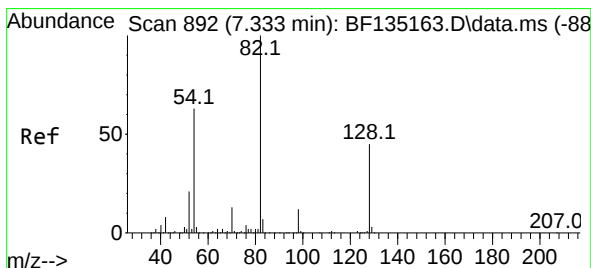
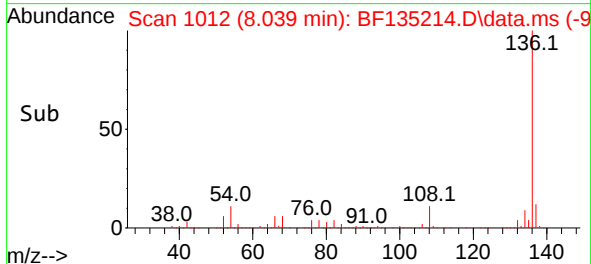
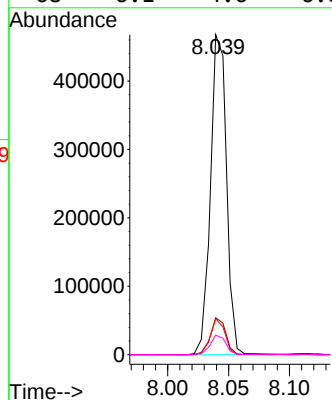


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Instrument :
BNA_F
ClientSampleId :

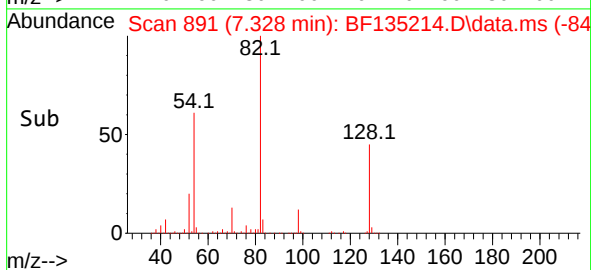
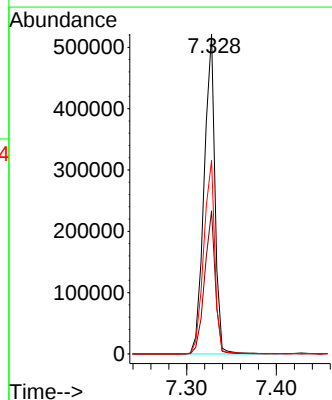
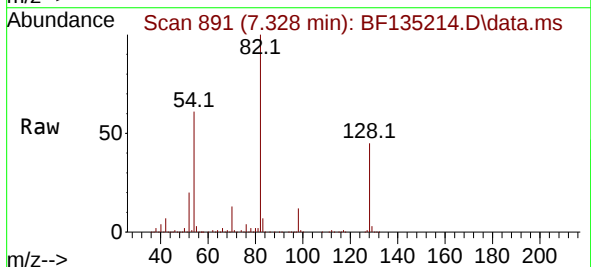


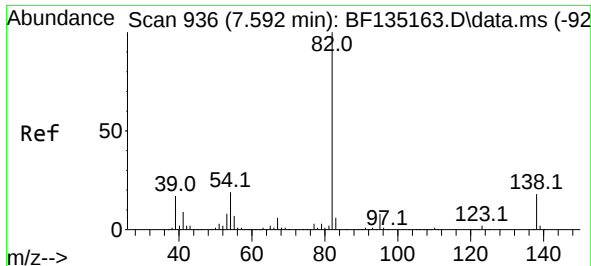
Tgt Ion:136 Resp: 427284
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.2 7.7 11.5
68 6.1 4.6 6.8



#23
Nitrobenzene-d5
Concen: 55.760 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion: 82 Resp: 438535
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 60.5 50.6 76.0

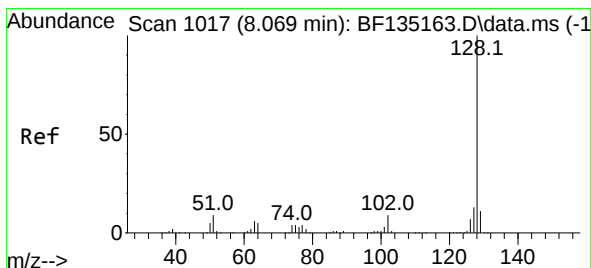
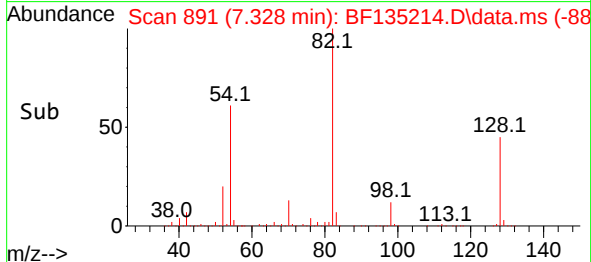
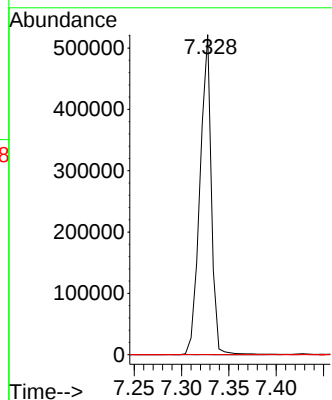
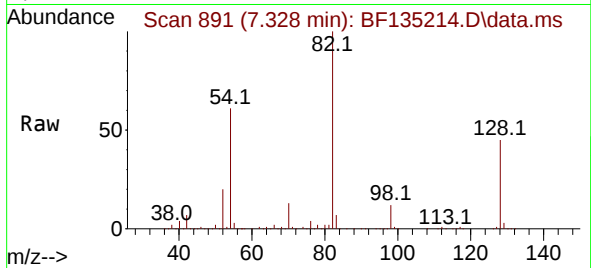




#25
Isophorone
Concen: 30.370 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.265 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

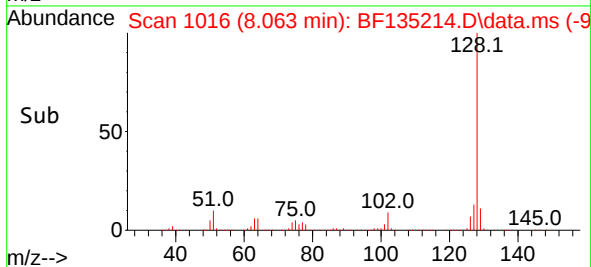
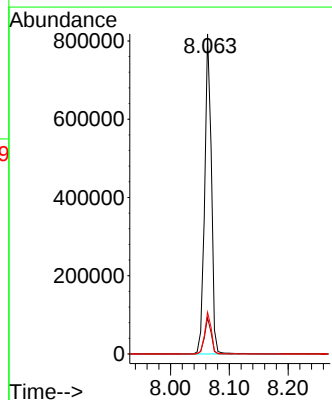
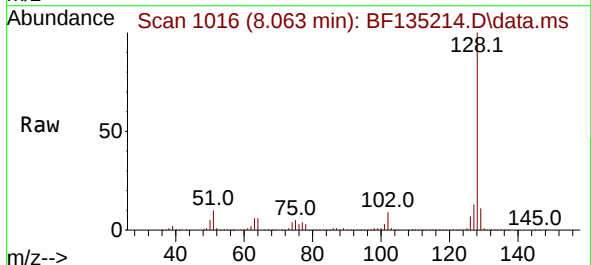
Instrument :
BNA_F
ClientSampleId :

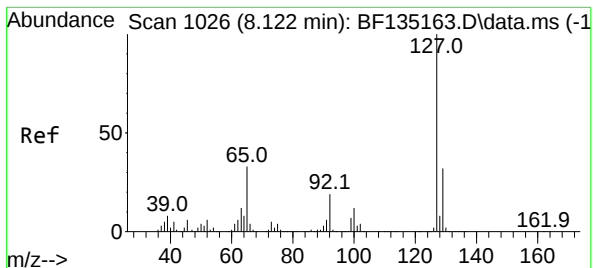
Tgt Ion: 82 Resp: 438596
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.5 21.7#



#31
Naphthalene
Concen: 31.281 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion: 128 Resp: 649406
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.7 16.1





#33

4-Chloroaniline

Concen: 9.149 ng

RT: 8.063 min Scan# 1134

Delta R.T. -0.059 min

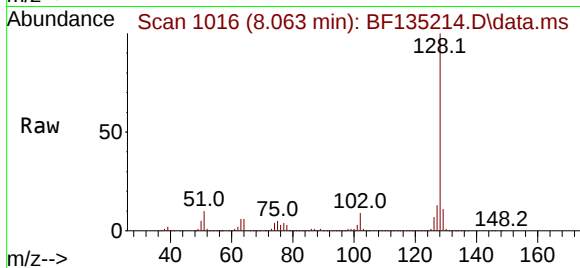
Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 83337

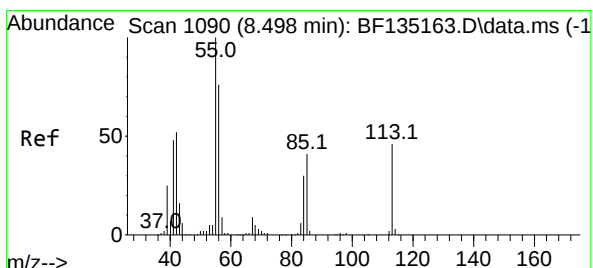
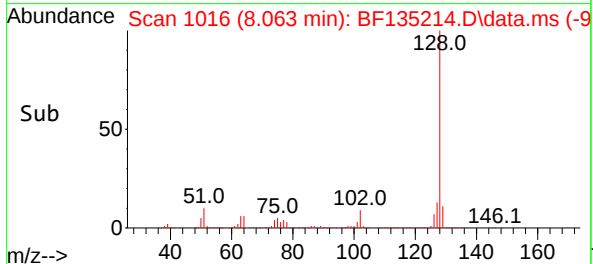
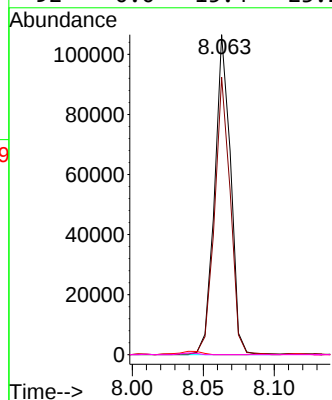
Ion Ratio Lower Upper

127 100

129 86.7 25.8 38.8#

65 0.0 26.6 39.8#

92 0.0 15.4 23.2#



#35

Caprolactam

Concen: 2.565 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.259 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

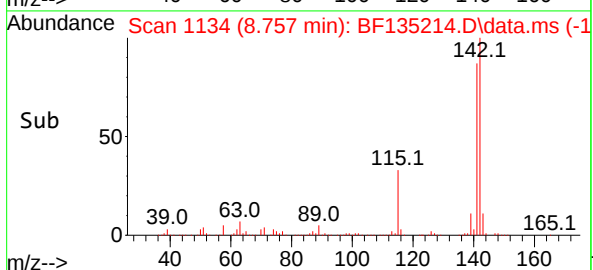
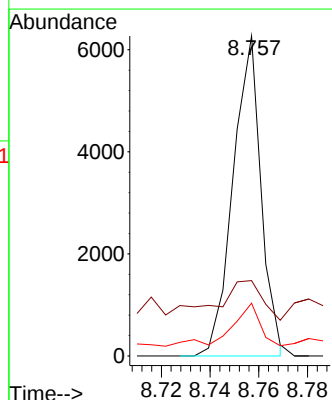
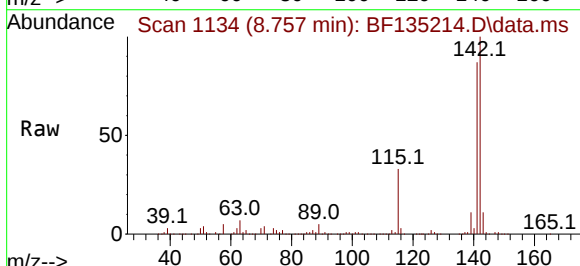
Tgt Ion:113 Resp: 5002

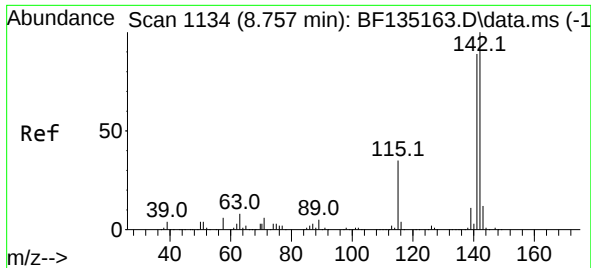
Ion Ratio Lower Upper

113 100

55 23.6 199.3 239.3#

56 16.5 146.3 186.3#





#37

2-Methylnaphthalene

Concen: 16.281 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

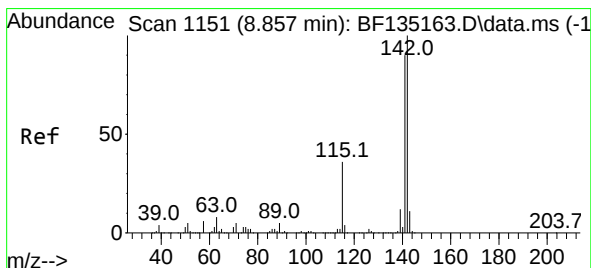
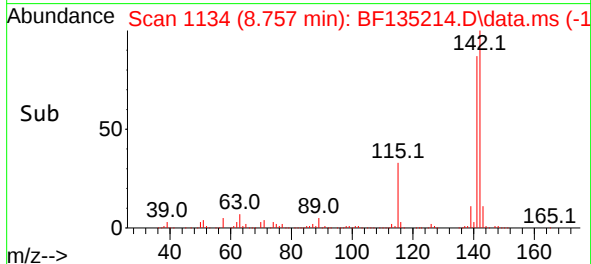
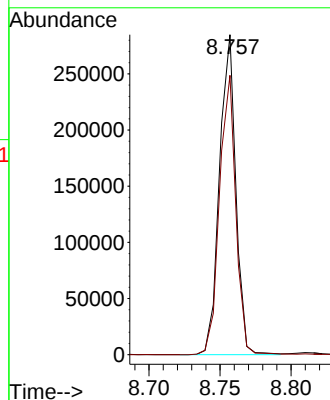
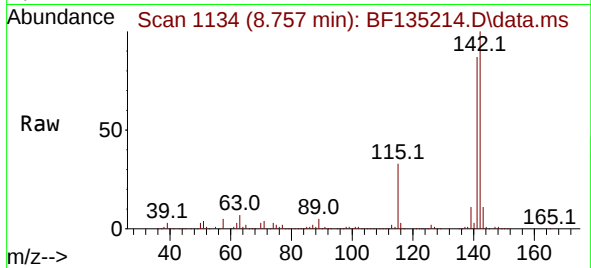
ClientSampleId :

Tgt Ion:142 Resp: 227198

Ion Ratio Lower Upper

142 100

141 87.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 11.431 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135214.D

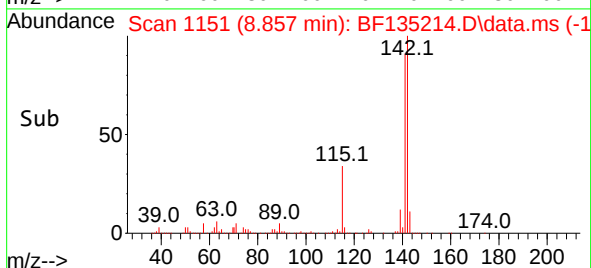
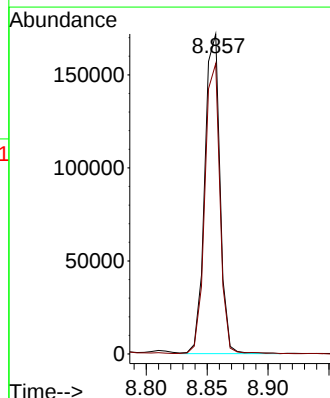
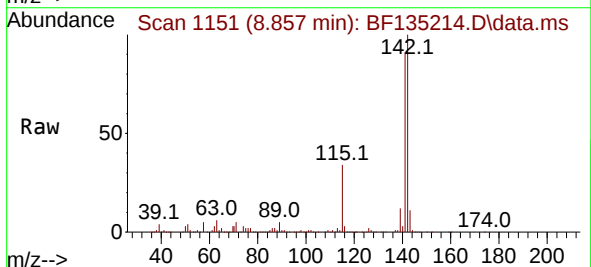
Acq: 13 Sep 2023 09:14

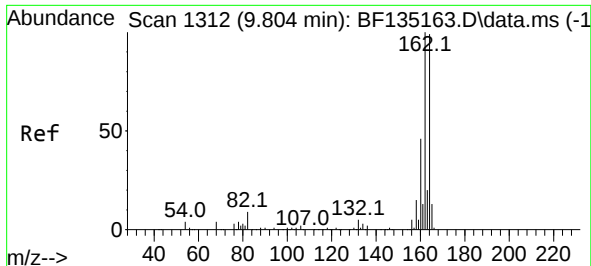
Tgt Ion:142 Resp: 149343

Ion Ratio Lower Upper

142 100

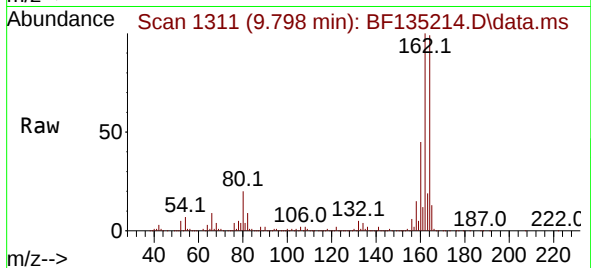
141 90.7 72.4 108.6



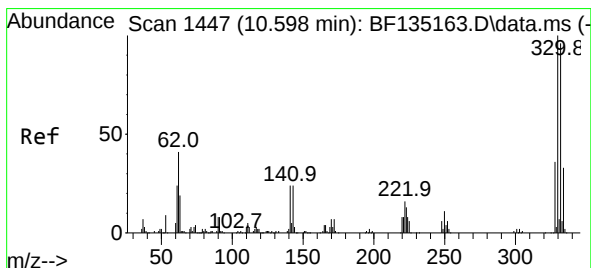
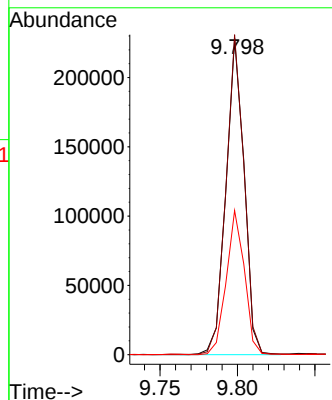
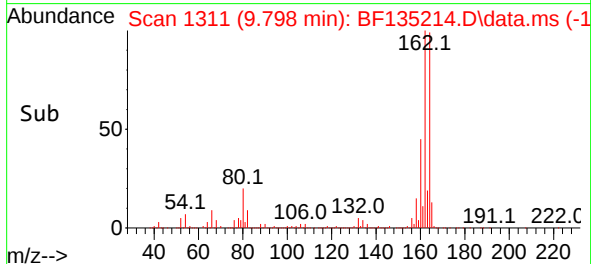


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

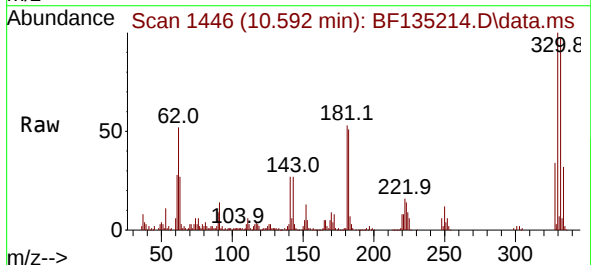
Instrument :
BNA_F
ClientSampleId :



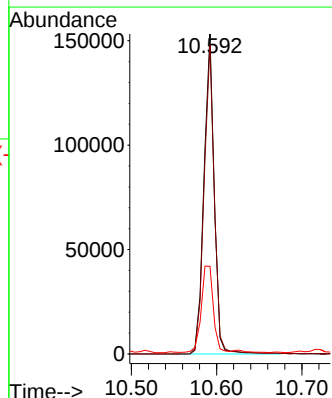
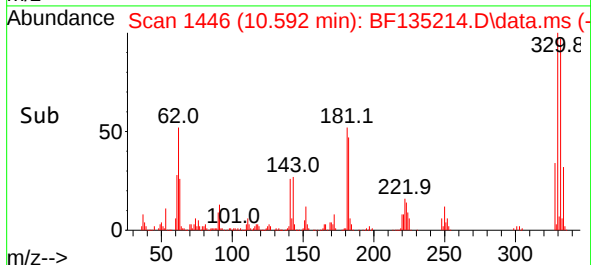
Tgt Ion:164 Resp: 186205
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.4
160 45.5 37.0 55.4

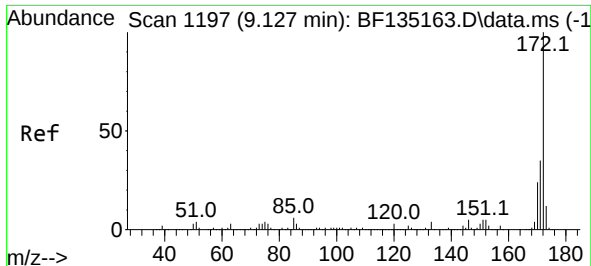


#42
2,4,6-Tribromophenol
Concen: 69.198 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14



Tgt Ion:330 Resp: 128046
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.5 25.8 38.8





#45

2-Fluorobiphenyl

Concen: 59.454 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

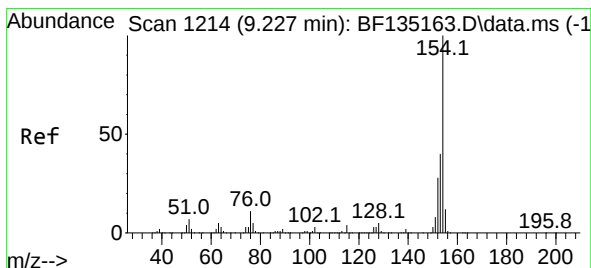
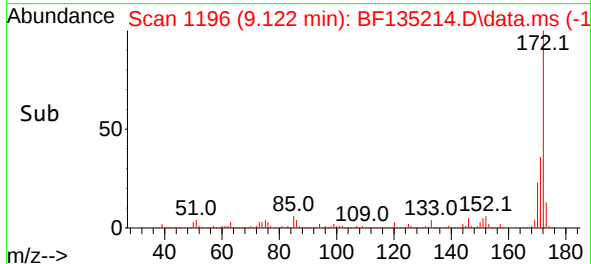
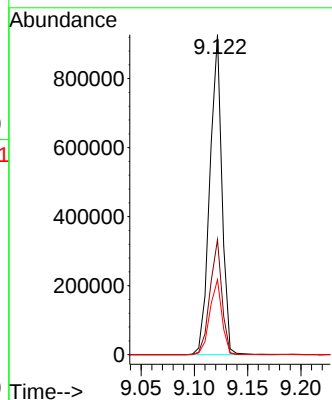
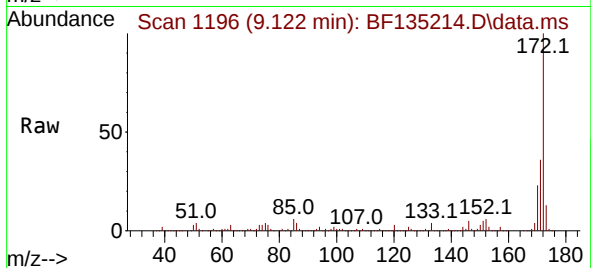
Tgt Ion:172 Resp: 733780

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 3.342 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

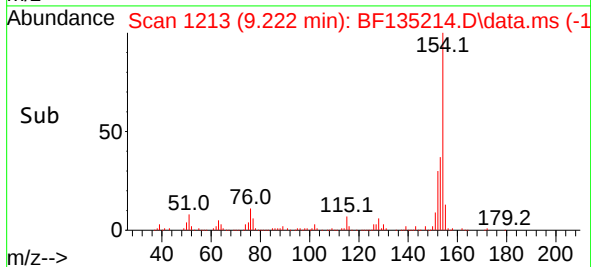
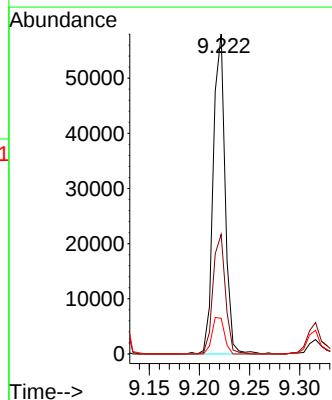
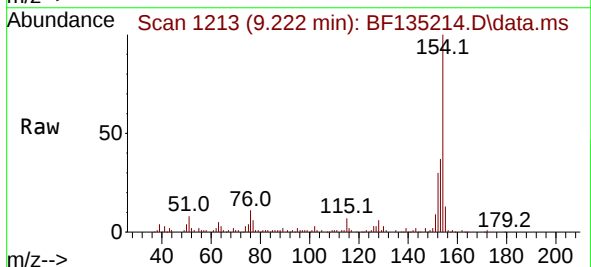
Tgt Ion:154 Resp: 47825

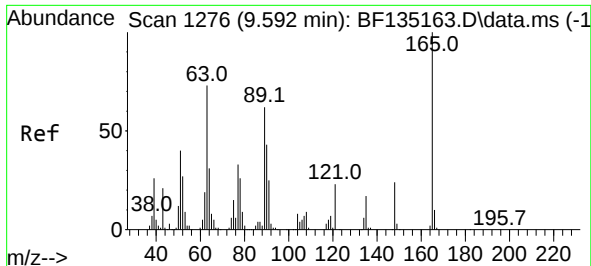
Ion Ratio Lower Upper

154 100

153 37.3 19.6 59.6

76 11.2 0.0 31.0

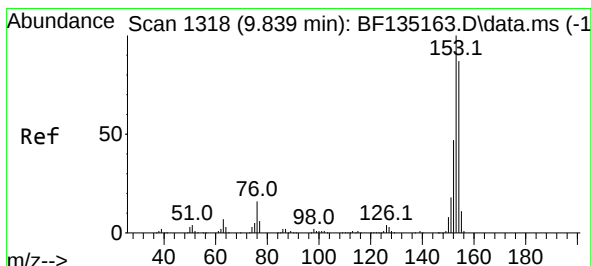
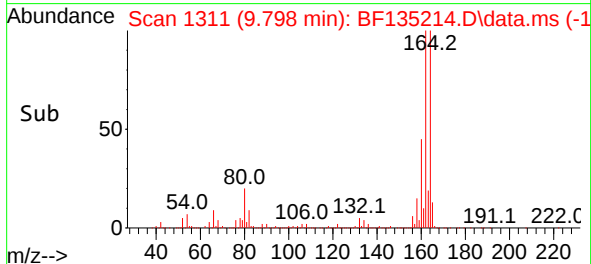
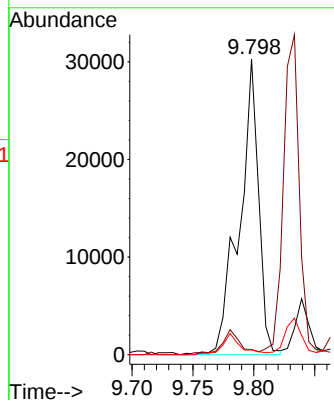
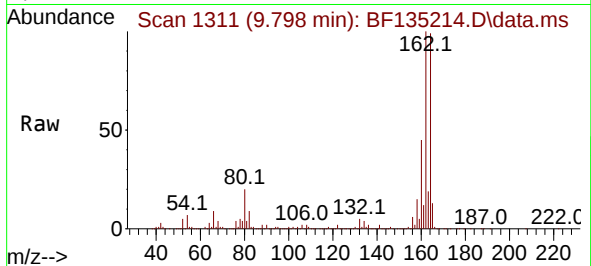




#51
2,6-Dinitrotoluene
Concen: 12.092 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

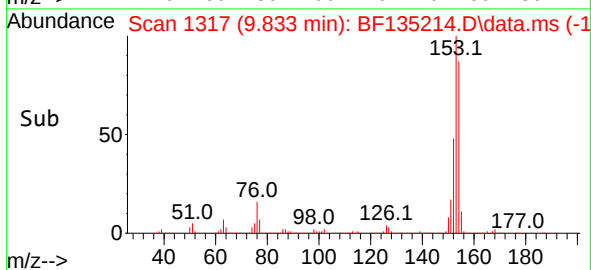
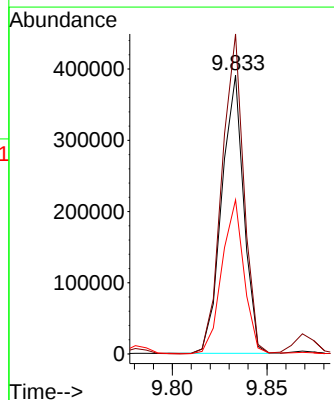
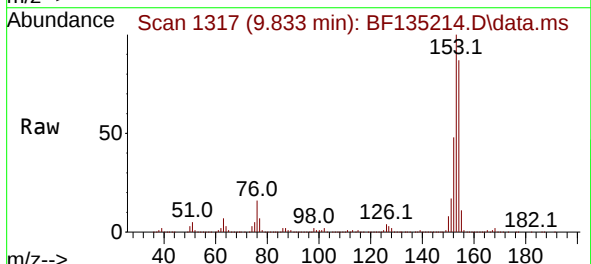
Instrument :
BNA_F
ClientSampleId :

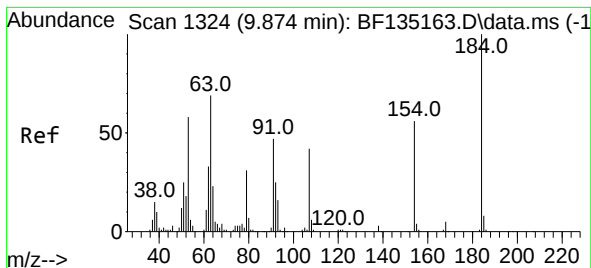
Tgt Ion:165 Resp: 33349
Ion Ratio Lower Upper
165 100
63 1.7 59.4 89.2#
89 1.6 49.8 74.8#



#52
Acenaphthene
Concen: 30.963 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion:154 Resp: 315617
Ion Ratio Lower Upper
154 100
153 114.7 92.1 138.1
152 55.3 43.1 64.7





#54

2,4-Dinitrophenol

Concen: 6.473 ng

RT: 10.098 min Scan# 11

Delta R.T. 0.224 min

Lab File: BF135214.D

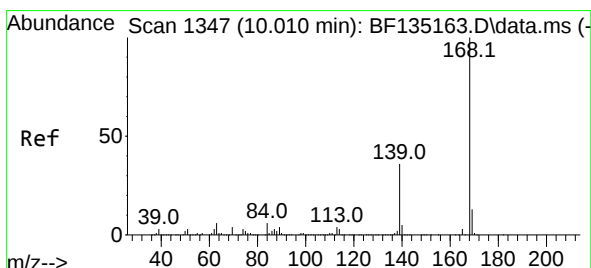
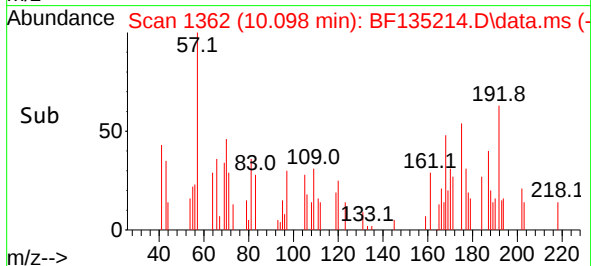
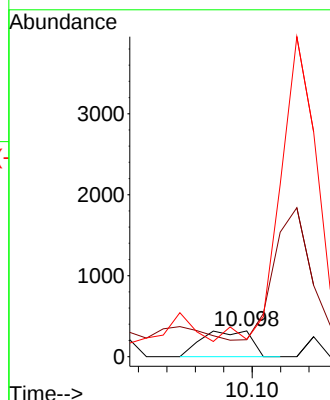
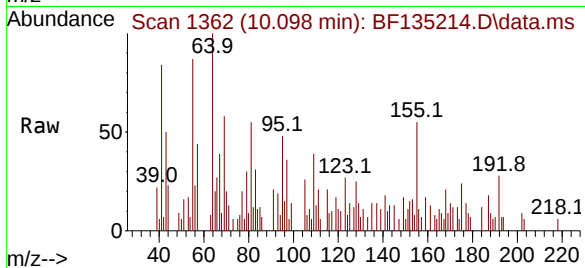
Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:184	Resp:	382
Ion Ratio	Lower	Upper
184	100	
63	65.7	55.1 82.7
154	67.3	48.4 72.6



#55

Dibenzofuran

Concen: 23.864 ng

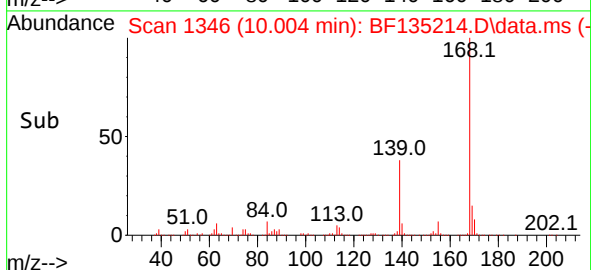
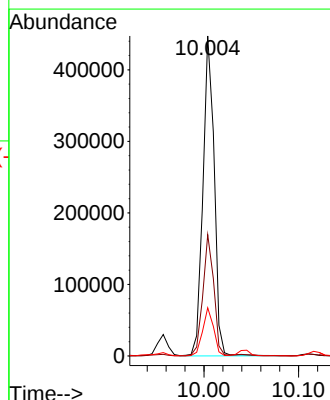
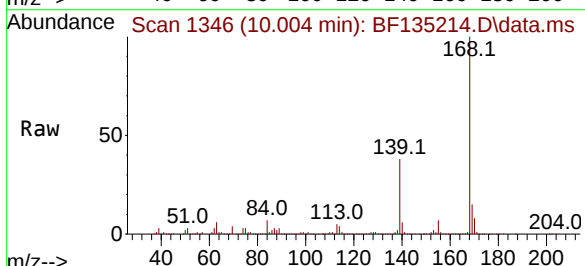
RT: 10.004 min Scan# 1346

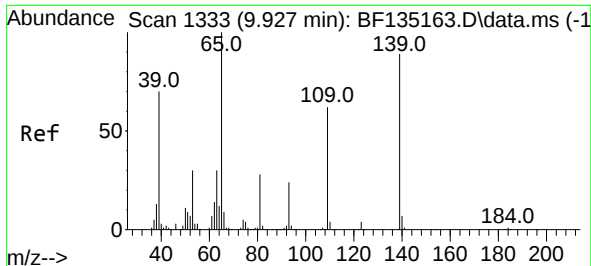
Delta R.T. -0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Tgt Ion:168	Resp:	371198
Ion Ratio	Lower	Upper
168	100	
139	37.9	29.0 43.6
169	15.1	10.4 15.6

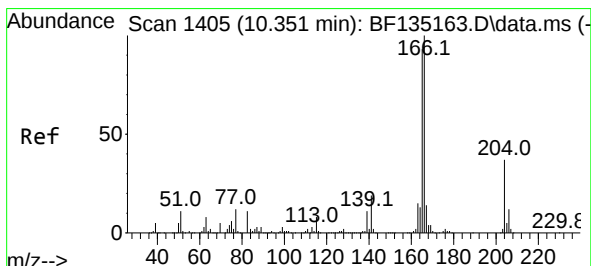
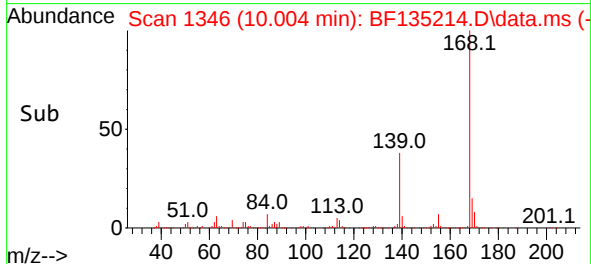
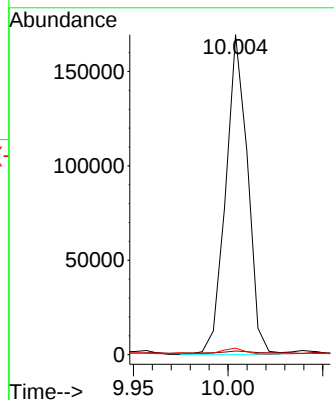
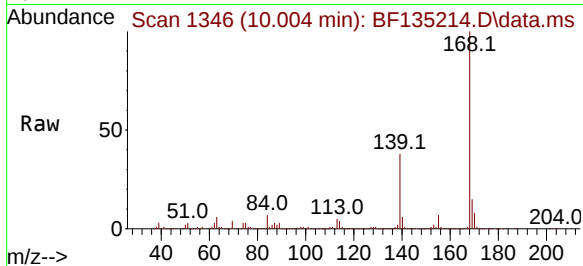




#56
4-Nitrophenol
Concen: 66.112 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.077 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

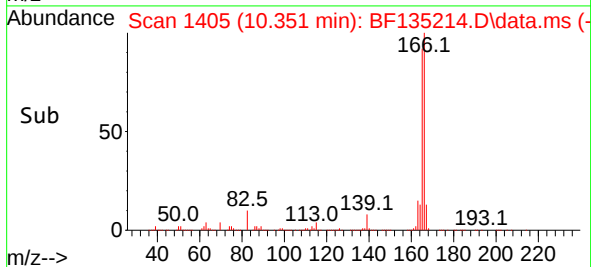
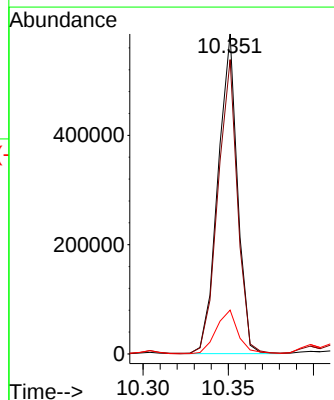
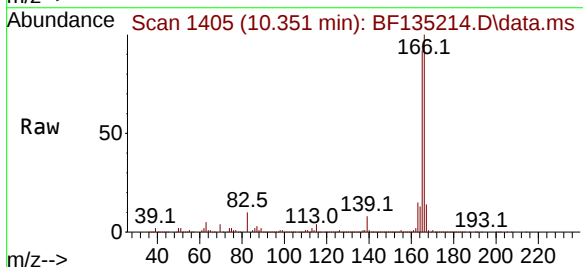
Instrument :
BNA_F
ClientSampleId :

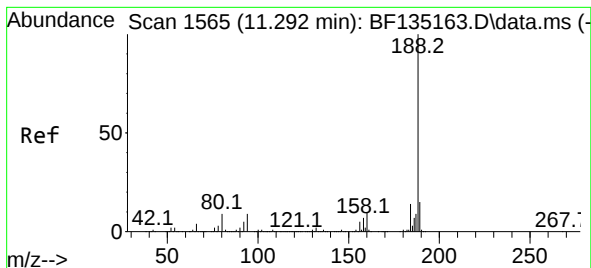
Tgt Ion:139 Resp: 136025
Ion Ratio Lower Upper
139 100
109 1.1 49.8 89.8#
65 2.1 92.7 132.7#



#58
Fluorene
Concen: 38.947 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion:166 Resp: 465722
Ion Ratio Lower Upper
166 100
165 92.0 74.3 111.5
167 13.7 10.9 16.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

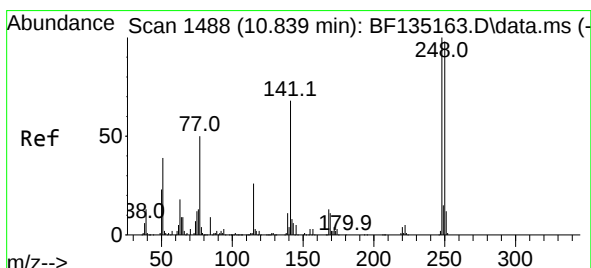
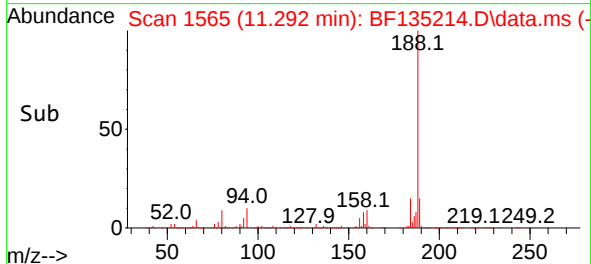
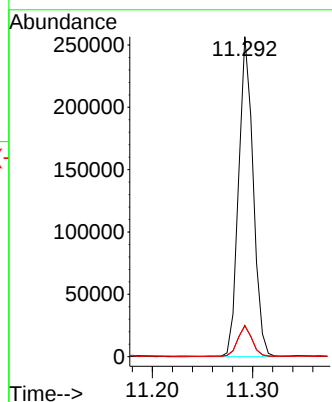
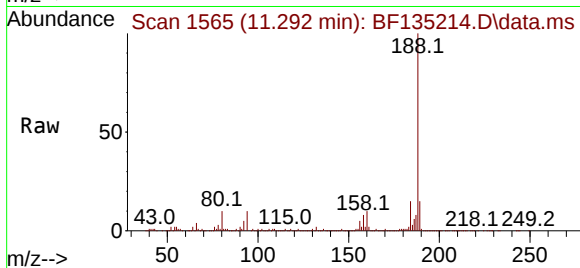
Tgt Ion:188 Resp: 259272

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 9.5 7.5 11.3



#67

4-Bromophenyl-phenylether

Concen: 3.071 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.247 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

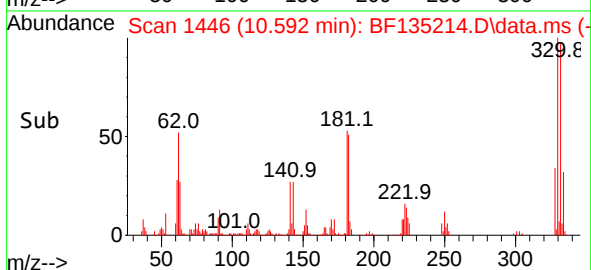
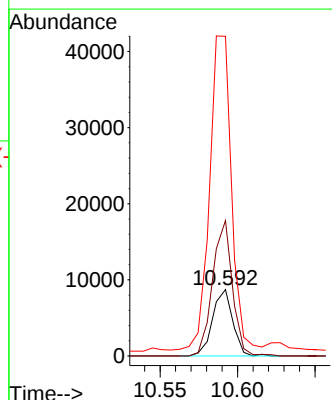
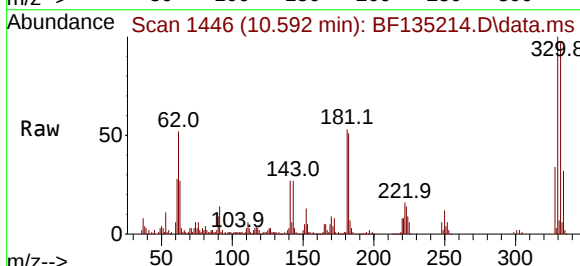
Tgt Ion:248 Resp: 7919

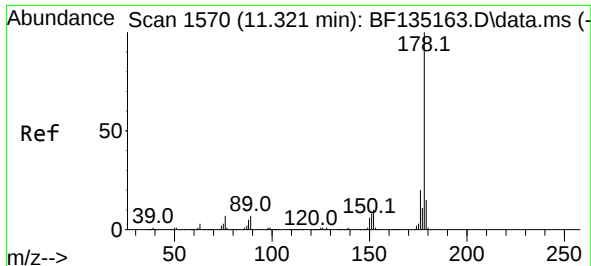
Ion Ratio Lower Upper

248 100

250 204.1 78.6 117.8#

141 481.7 54.2 81.2#

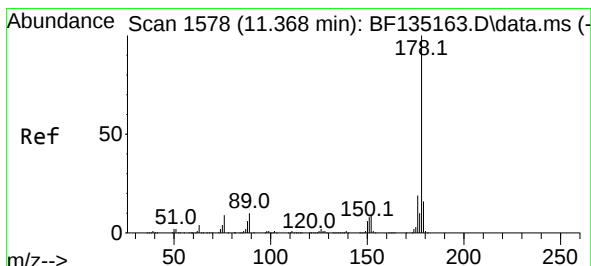
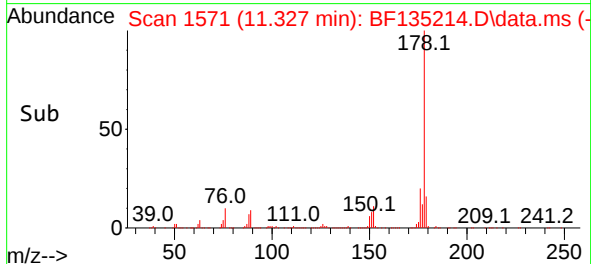
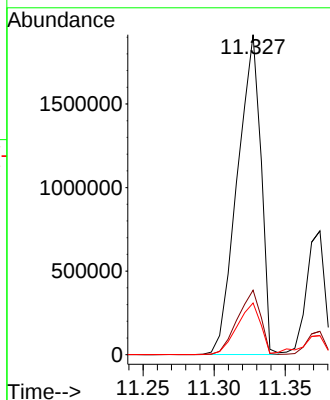
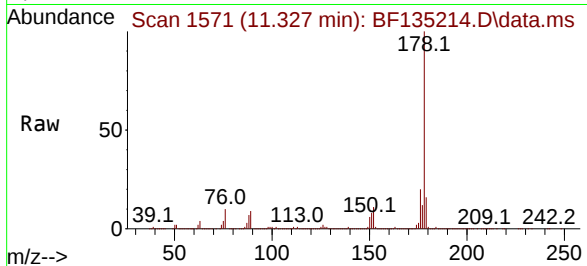




#71
Phenanthrene
Concen: 179.880 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

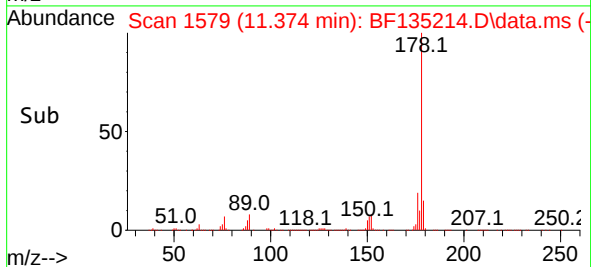
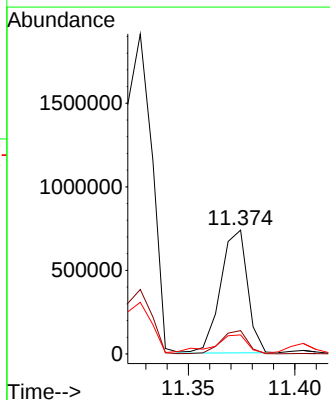
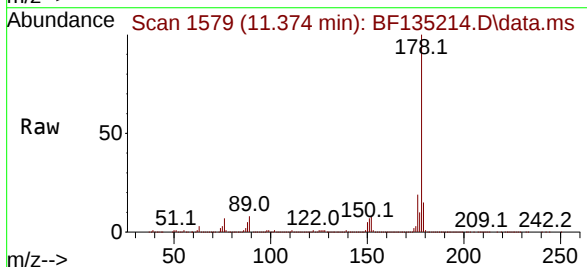
Instrument :
BNA_F
ClientSampleId :

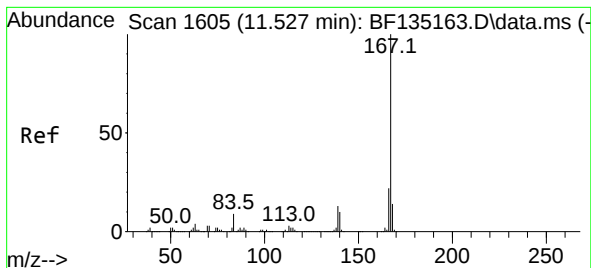
Tgt Ion:178 Resp: 2205764
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.2 12.0 18.0



#72
Anthracene
Concen: 51.546 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion:178 Resp: 649714
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73

Carbazole

Concen: 16.400 ng

RT: 11.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

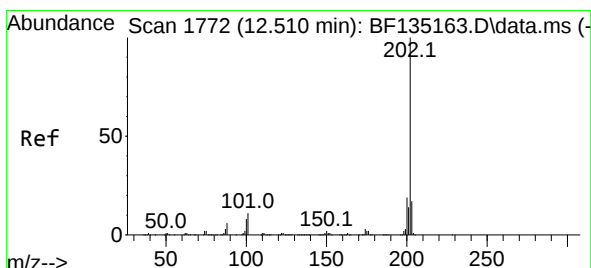
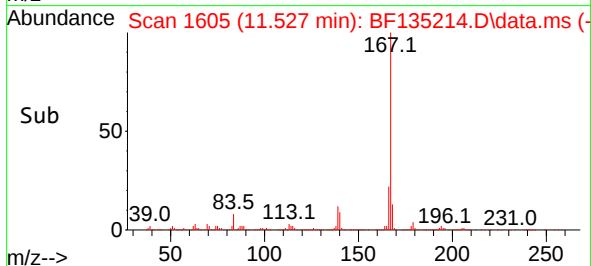
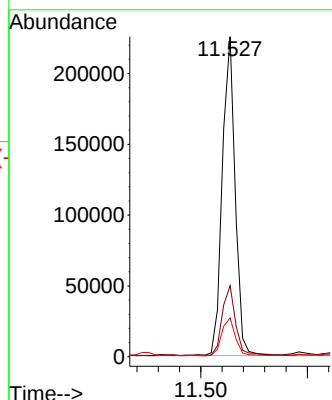
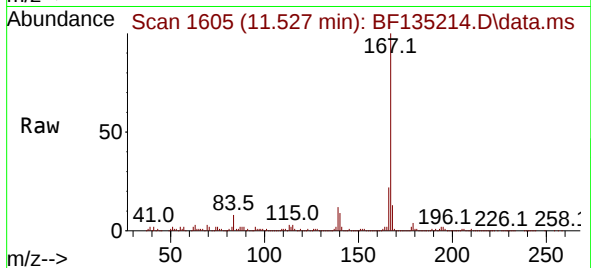
Tgt Ion:167 Resp: 188174

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 12.1 10.6 15.8



#75

Fluoranthene

Concen: 122.633 ng

RT: 12.521 min Scan# 1774

Delta R.T. 0.012 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

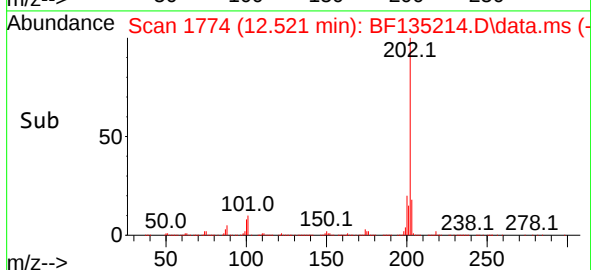
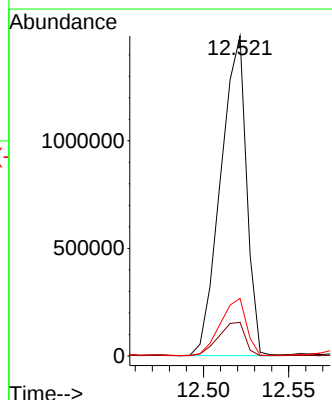
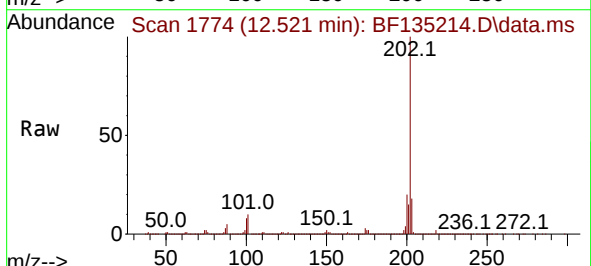
Tgt Ion:202 Resp: 1566931

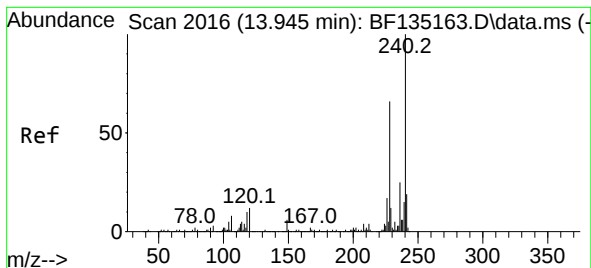
Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.3

203 18.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

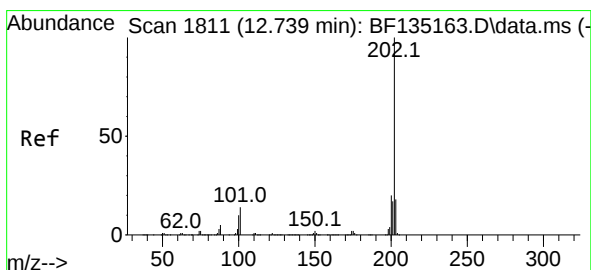
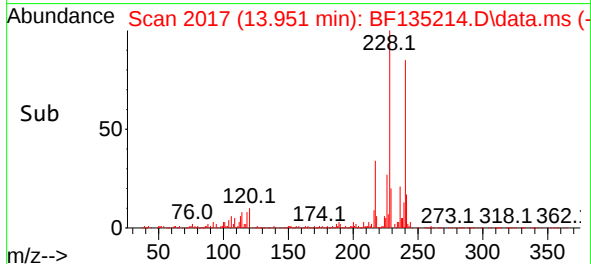
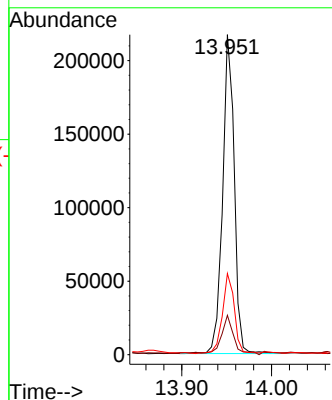
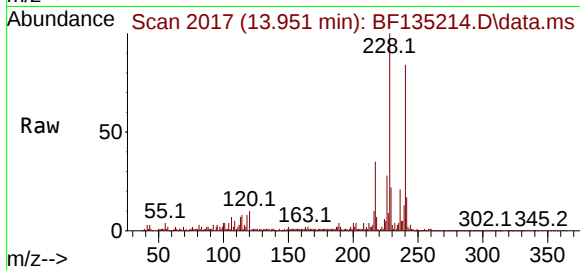
Tgt Ion:240 Resp: 195333

Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.2

236 25.4 19.8 29.8



#78

Pyrene

Concen: 86.879 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.012 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

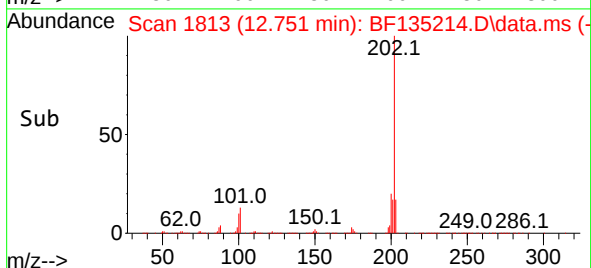
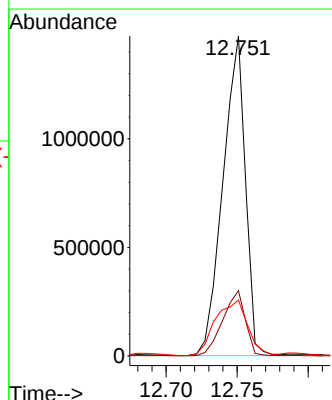
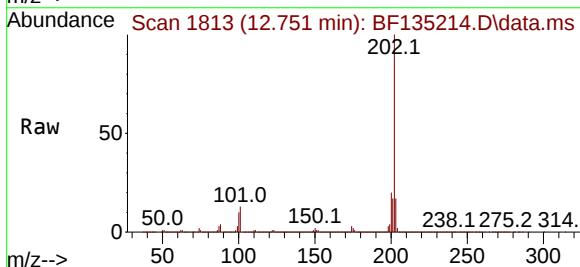
Tgt Ion:202 Resp: 1615701

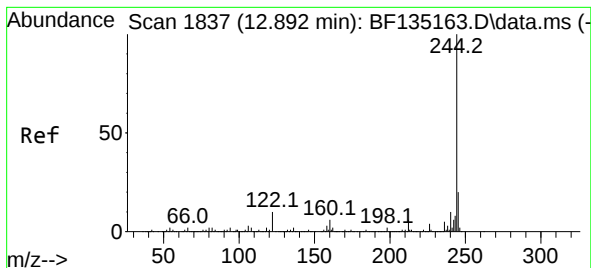
Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 40.794 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

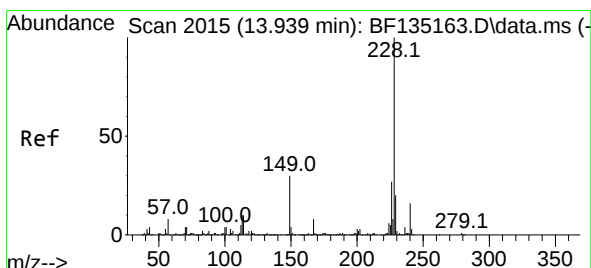
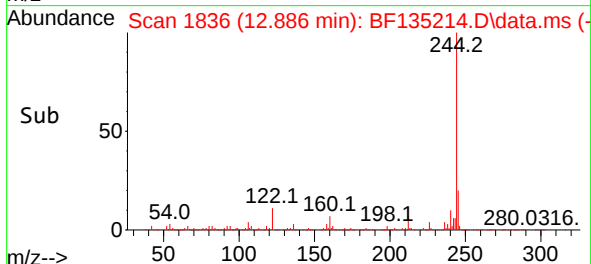
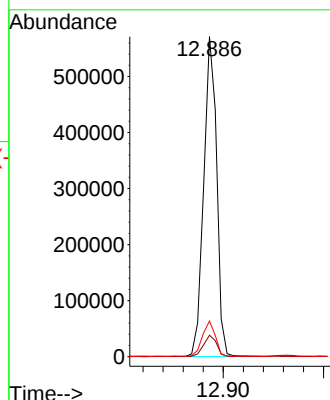
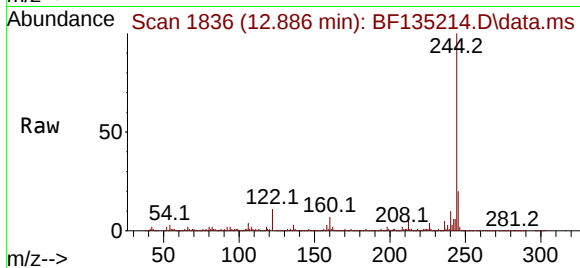
Tgt Ion:244 Resp: 514026

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 11.1 7.9 11.9



#81

Benzo(a)anthracene

Concen: 58.826 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

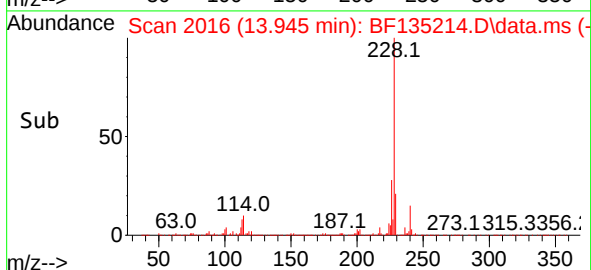
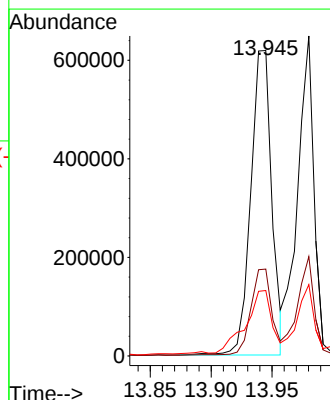
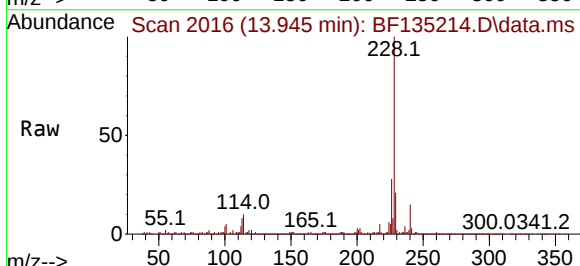
Tgt Ion:228 Resp: 741980

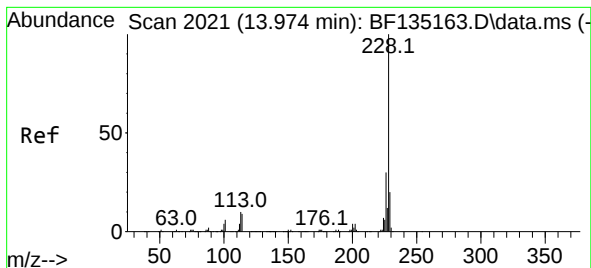
Ion Ratio Lower Upper

228 100

226 28.5 21.7 32.5

229 21.5 15.8 23.8





#83

Chrysene

Concen: 48.962 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

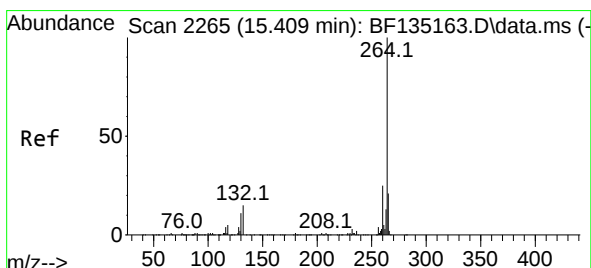
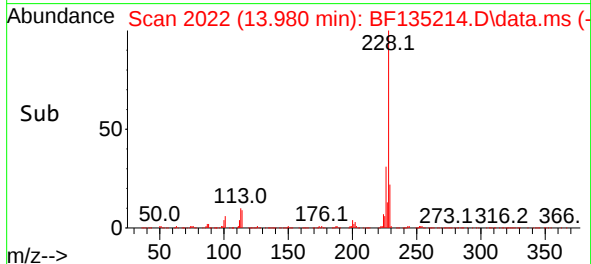
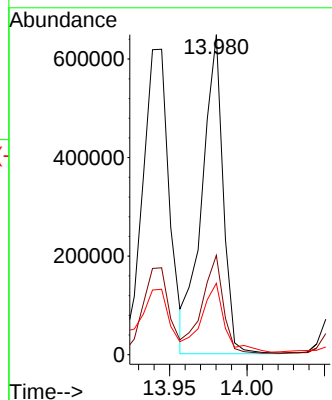
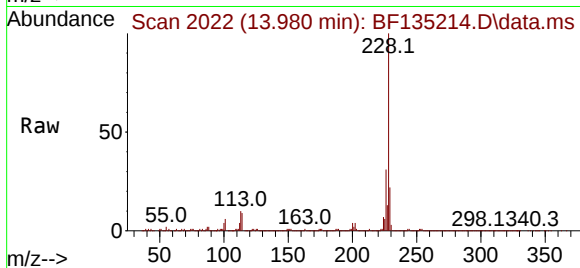
Tgt Ion:228 Resp: 614000

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 22.3 16.0 24.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.012 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

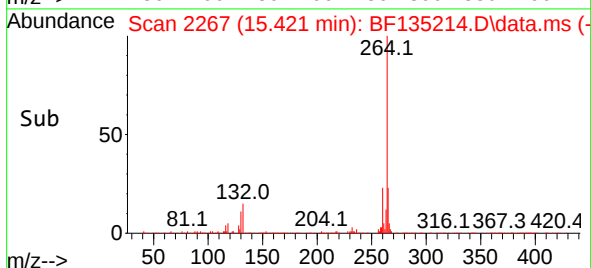
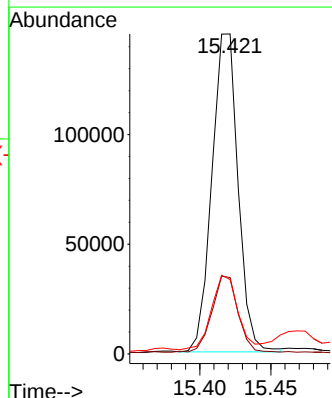
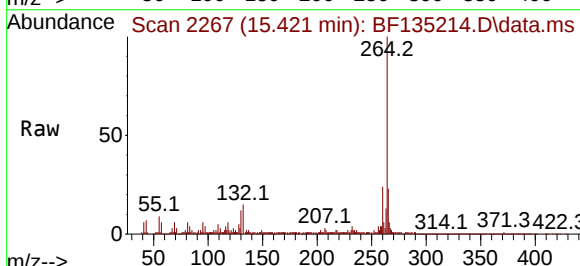
Tgt Ion:264 Resp: 185516

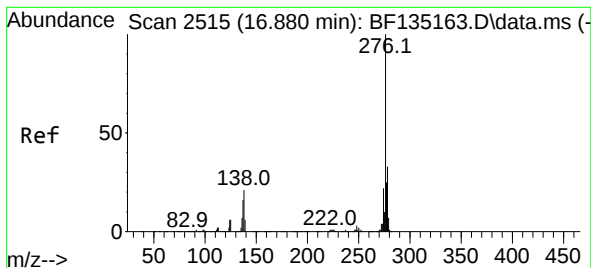
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 23.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 15.662 ng

RT: 16.892 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

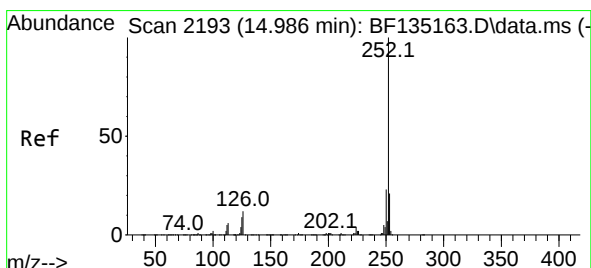
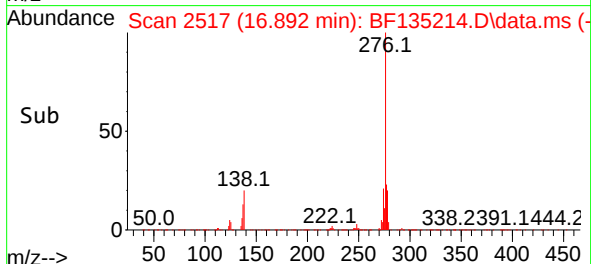
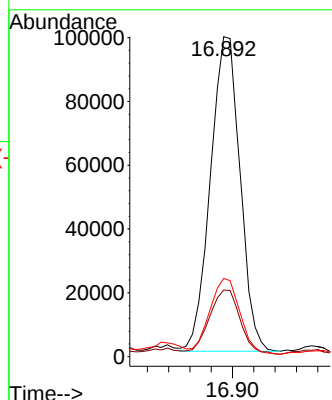
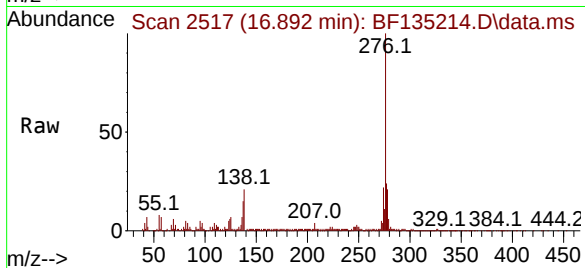
Tgt Ion:276 Resp: 190502

Ion Ratio Lower Upper

276 100

138 21.8 19.2 28.8

277 24.6 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 74.169 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.012 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

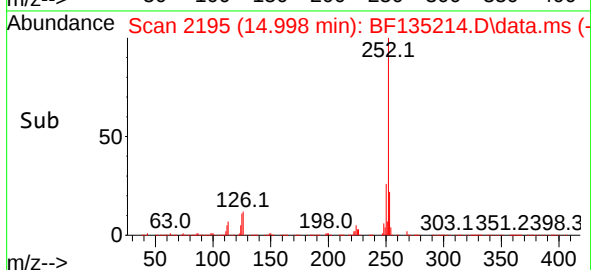
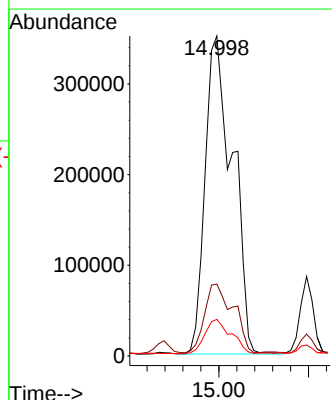
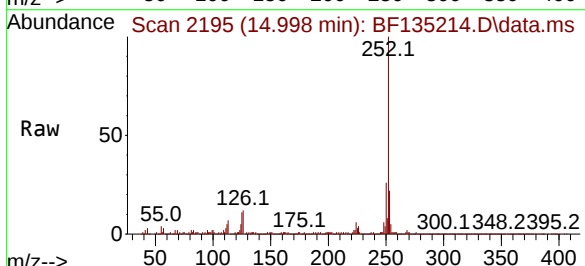
Tgt Ion:252 Resp: 744851

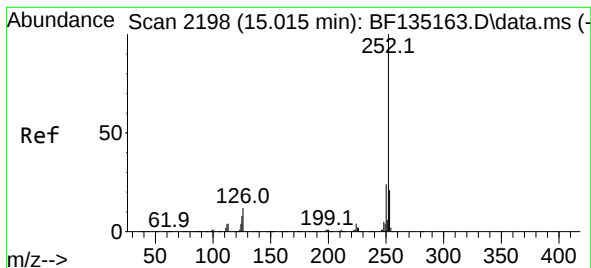
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 11.5 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 75.083 ng

RT: 14.998 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

Instrument :

BNA_F

ClientSampleId :

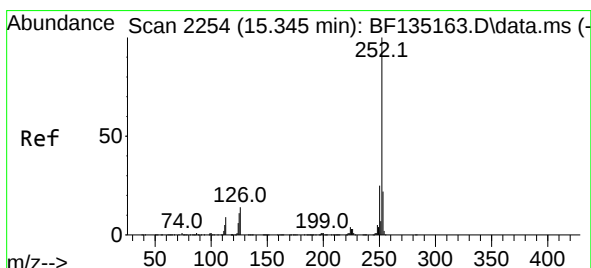
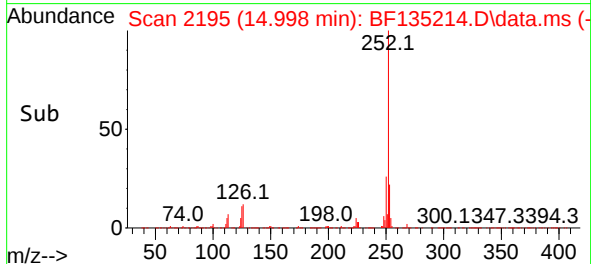
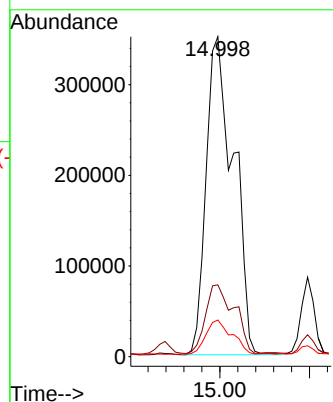
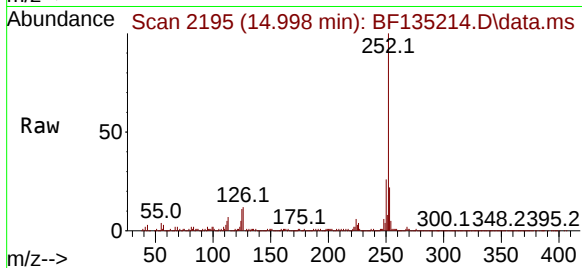
Tgt Ion:252 Resp: 744851

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 11.5 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 45.977 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.018 min

Lab File: BF135214.D

Acq: 13 Sep 2023 09:14

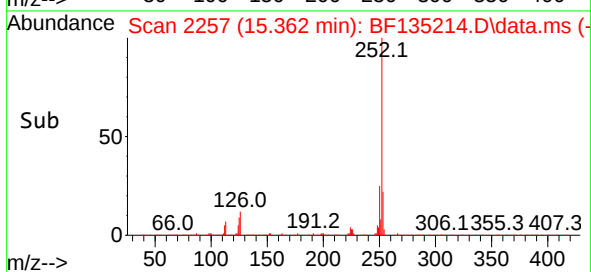
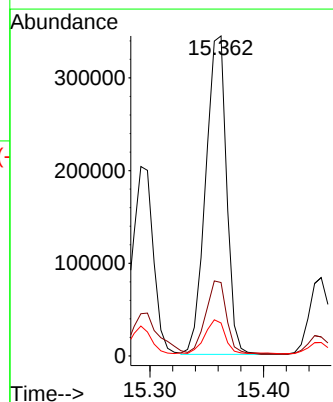
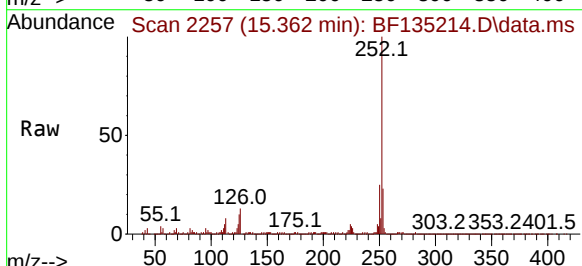
Tgt Ion:252 Resp: 440320

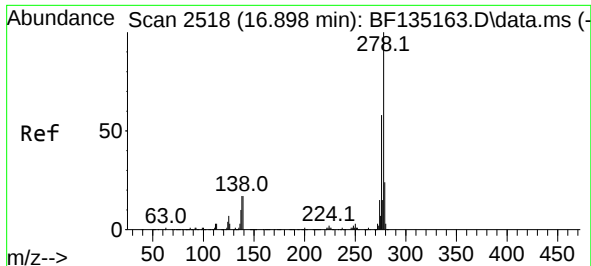
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 10.3 9.2 13.8

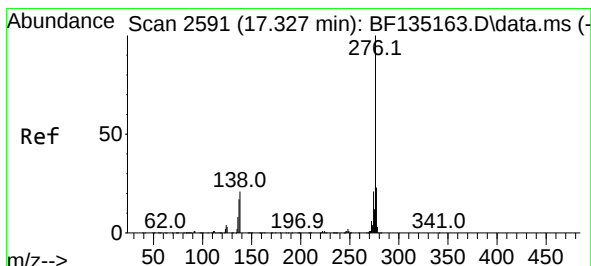
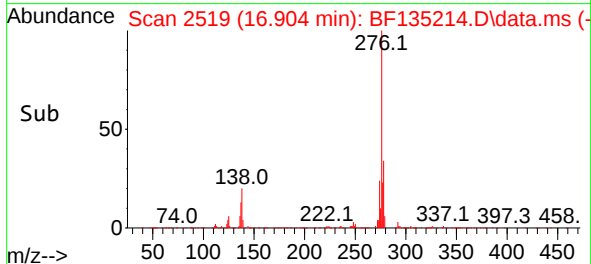
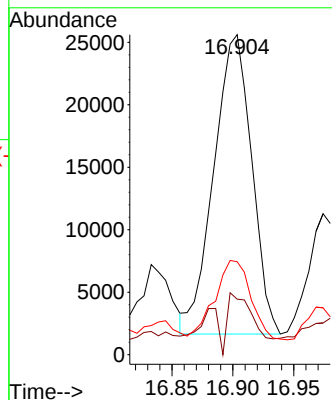
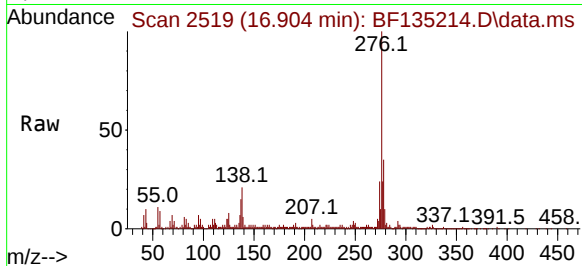




#91
Dibenzo(a,h)anthracene
Concen: 5.210 ng
RT: 16.904 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 51850
Ion Ratio Lower Upper
278 100
139 17.3 13.4 20.0
279 29.1 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 16.504 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF135214.D
Acq: 13 Sep 2023 09:14

Tgt Ion:276 Resp: 171541
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 20.6 16.9 25.3

