

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136051.D
 Acq On : 31 Oct 2023 15:02
 Operator : CG\JU
 Sample : 04805-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(0-5)

Quant Time: Oct 31 16:09:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

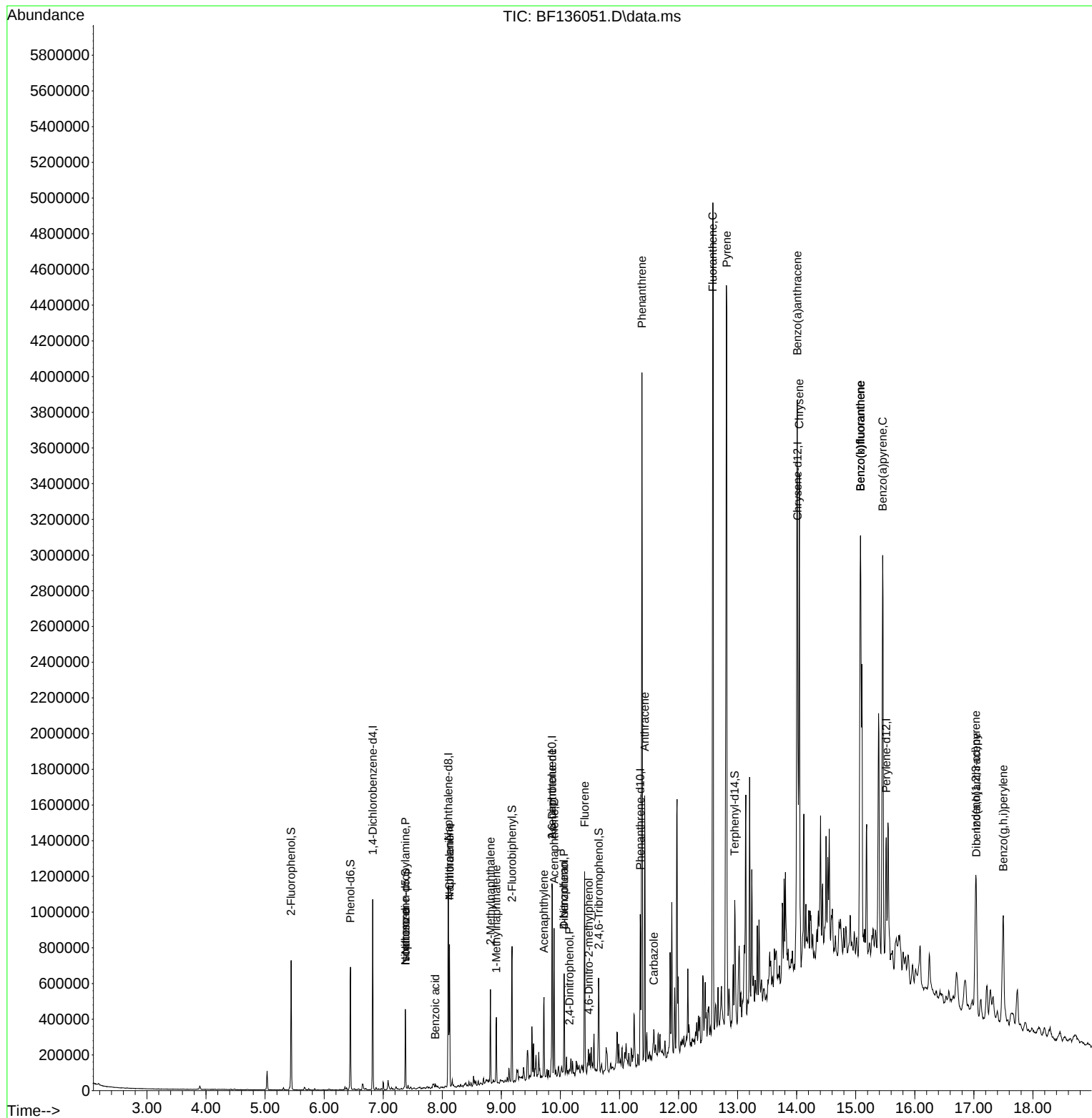
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	136170	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	502138	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	216553	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	333753	20.000	ng	0.00
76) Chrysene-d12	14.016	240	277244	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	315359	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	176814	20.404	ng	-0.01
7) Phenol-d6	6.446	99	213482	19.773	ng	-0.01
23) Nitrobenzene-d5	7.375	82	114934	13.798	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	37908	16.400	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	219351	16.147	ng	0.00
79) Terphenyl-d14	12.951	244	196557	11.018	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.375	70	16293	2.641	ng	# 78
25) Isophorone	7.375	82	114697	7.294	ng	# 64
31) Naphthalene	8.122	128	283908	11.725	ng	100
32) Benzoic acid	7.881	122	959	5.262	ng	# 46
33) 4-Chloroaniline	8.122	127	36938	3.483	ng	# 33
37) 2-Methylnaphthalene	8.816	142	122994	7.575	ng	98
38) 1-Methylnaphthalene	8.916	142	90370	5.981	ng	99
49) Acenaphthylene	9.722	152	167653	8.831	ng	99
51) 2,6-Dinitrotoluene	9.857	165	32268	10.562	ng	# 29
52) Acenaphthene	9.892	154	153666	12.732	ng	99
54) 2,4-Dinitrophenol	10.151	184	239	8.107	ng	# 1
55) Dibenzofuran	10.063	168	167115	9.496	ng	98
56) 4-Nitrophenol	10.063	139	61075	22.905	ng	# 17
58) Fluorene	10.410	166	287731	21.837	ng	100
65) 4,6-Dinitro-2-methylph...	10.481	198	91	5.834	ng	# 1
71) Phenanthrene	11.380	178	1479207	88.024	ng	100
72) Anthracene	11.428	178	539316	31.320	ng	100
73) Carbazole	11.580	167	60436	4.039	ng	98
75) Fluoranthene	12.580	202	2234490	129.435	ng	100
78) Pyrene	12.816	202	2069583	84.669	ng	99
81) Benzo(a)anthracene	14.010	228	1250123	68.110	ng	96
83) Chrysene	14.045	228	1107571	61.274	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	633738	30.748	ng	95
88) Benzo(b)fluoranthene	15.080	252	2263622	121.306	ng	97
89) Benzo(k)fluoranthene	15.080	252	2263622	122.601	ng	97
90) Benzo(a)pyrene	15.457	252	1265879	73.010	ng	97
91) Dibenzo(a,h)anthracene	17.045	278	160257	9.492	ng	# 92
92) Benzo(g,h,i)perylene	17.498	276	547057	29.639	ng	99

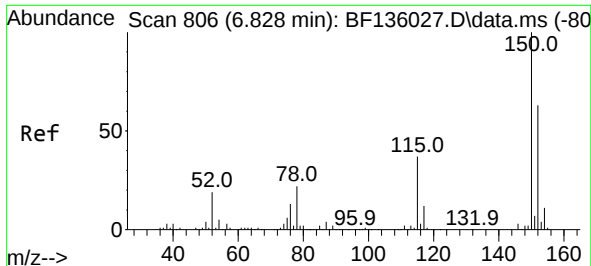
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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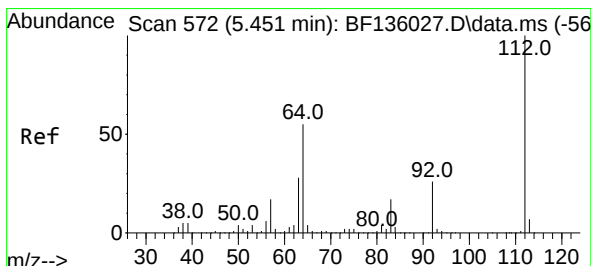
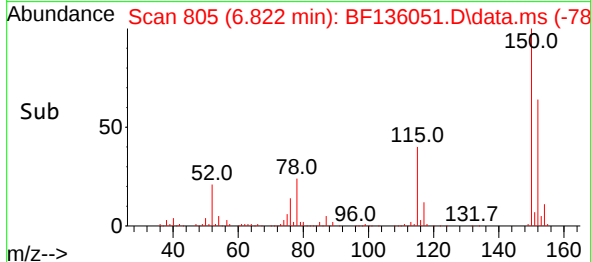
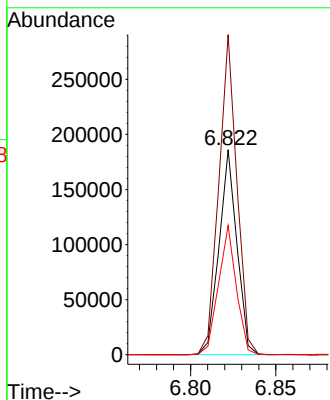
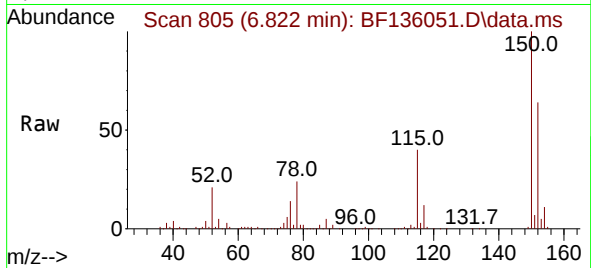




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

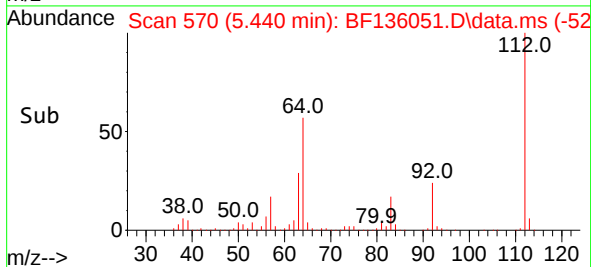
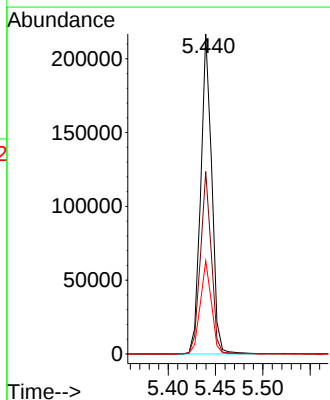
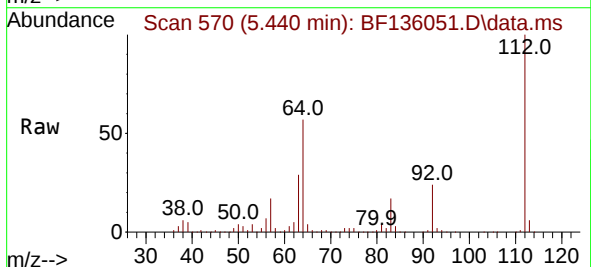
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

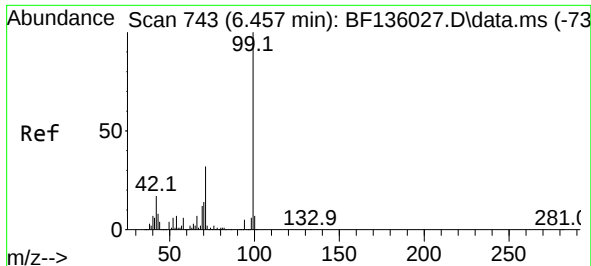
Tgt Ion:152 Resp: 136170
Ion Ratio Lower Upper
152 100
150 156.2 126.4 189.6
115 63.1 47.0 70.4



#5
2-Fluorophenol
Concen: 20.404 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.012 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:112 Resp: 176814
Ion Ratio Lower Upper
112 100
64 57.0 43.9 65.9
63 29.1 22.4 33.6

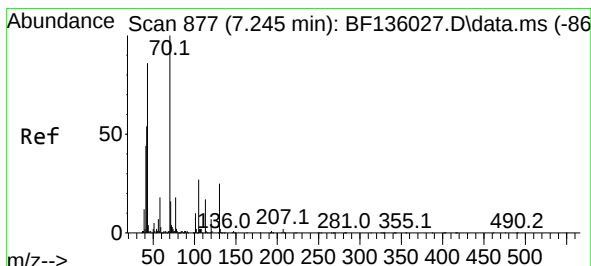
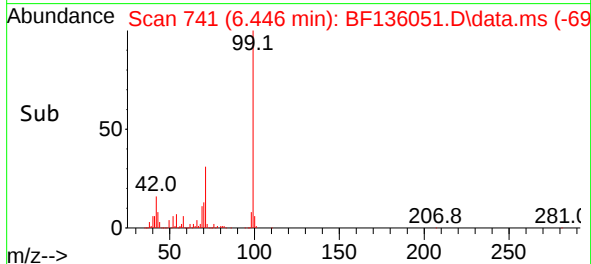
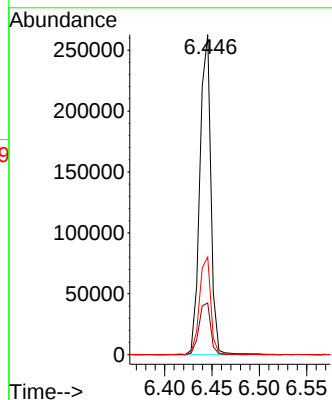
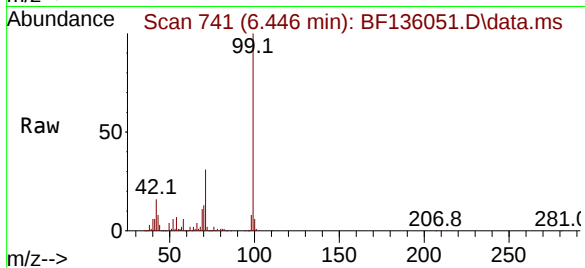




#7
Phenol-d6
Concen: 19.773 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

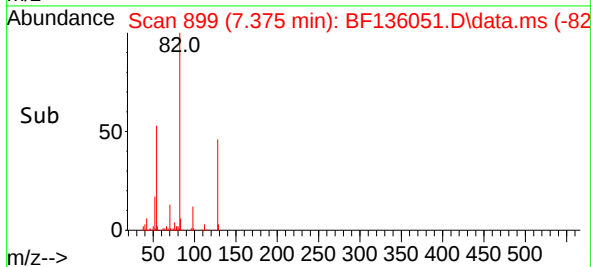
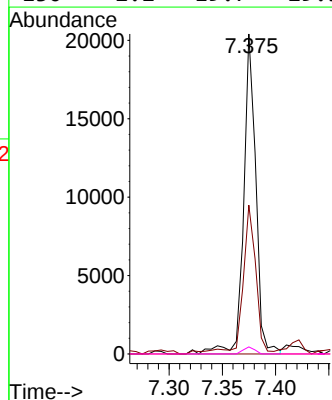
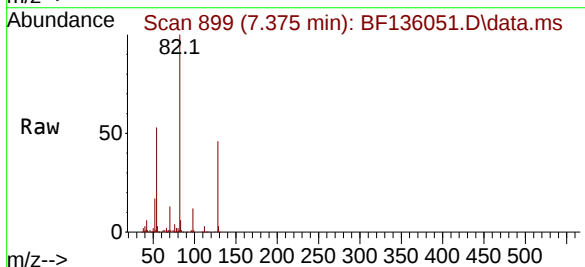
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

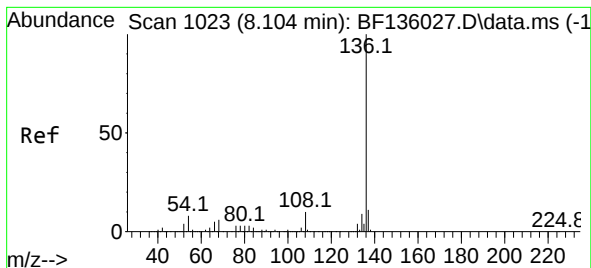
Tgt Ion: 99 Resp: 213482
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 30.6 25.9 38.9



#19
n-Nitroso-di-n-propylamine
Concen: 2.641 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.130 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion: 70 Resp: 16293
Ion Ratio Lower Upper
70 100
42 46.5 43.0 64.4
101 0.0 8.0 12.0#
130 2.2 19.7 29.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

Tgt Ion:136 Resp: 502138

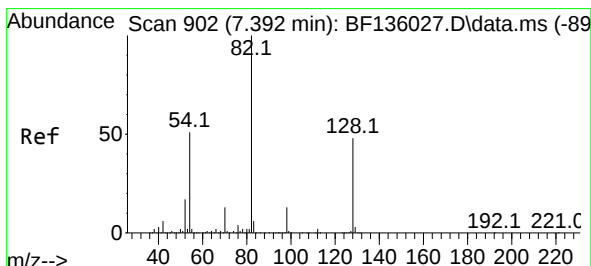
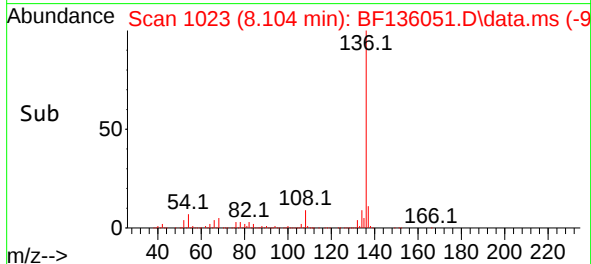
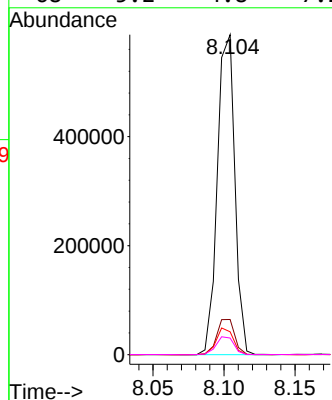
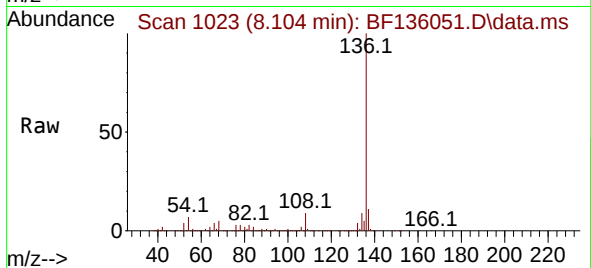
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.2 6.6 9.8

68 5.2 4.8 7.2



#23

Nitrobenzene-d5

Concen: 13.798 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.017 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

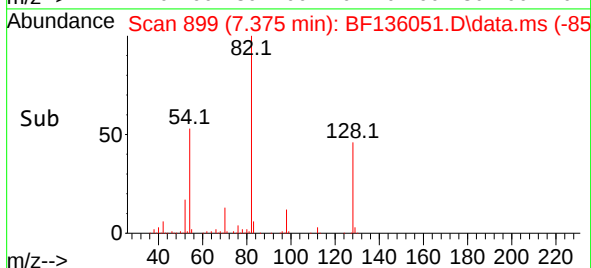
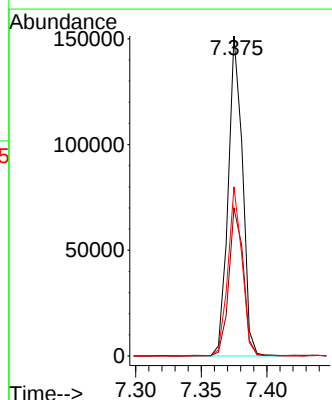
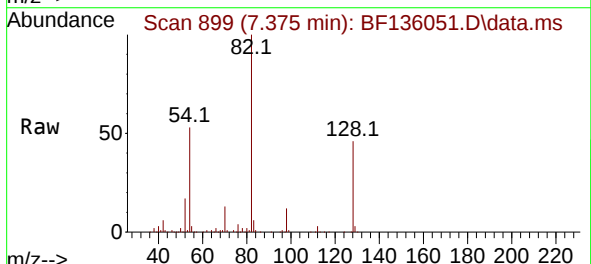
Tgt Ion: 82 Resp: 114934

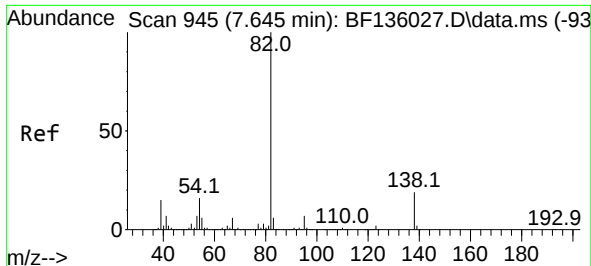
Ion Ratio Lower Upper

82 100

128 46.2 38.6 57.8

54 52.8 40.8 61.2

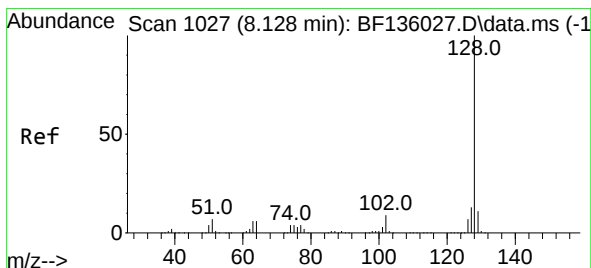
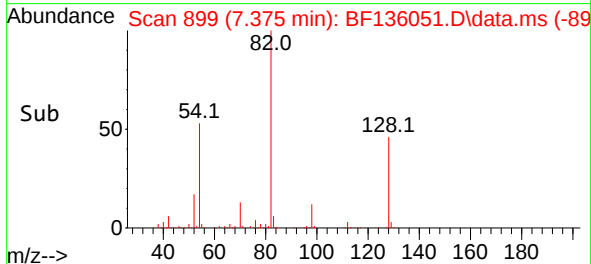
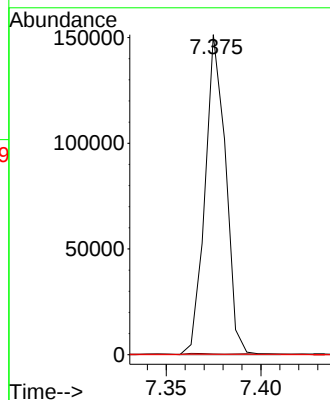
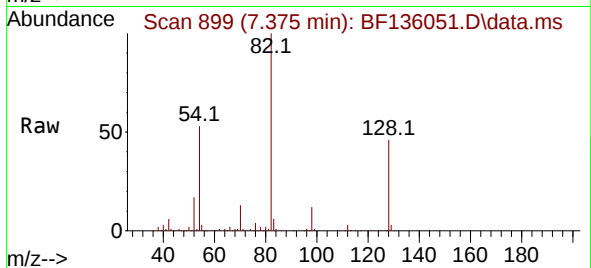




#25
Isophorone
Concen: 7.294 ng
RT: 7.375 min Scan# 89
Delta R.T. -0.270 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

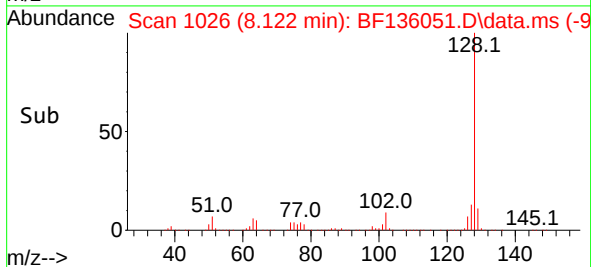
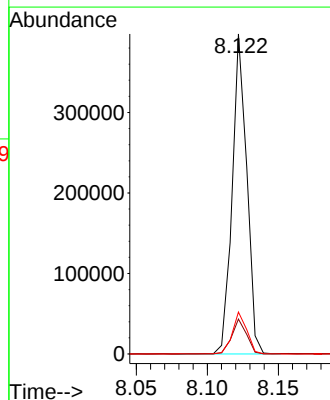
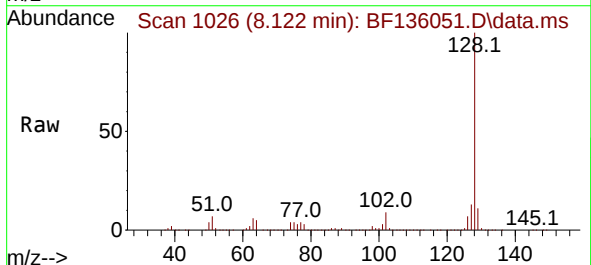
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

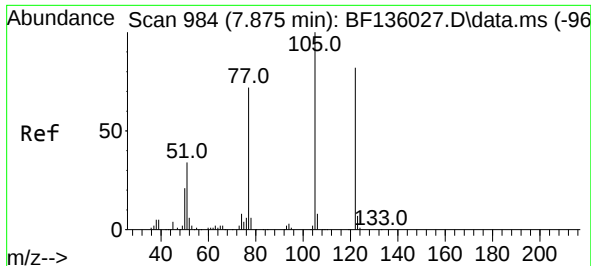
Tgt Ion: 82 Resp: 114697
Ion Ratio Lower Upper
82 100
95 0.2 5.9 8.9#
138 0.0 15.3 22.9#



#31
Naphthalene
Concen: 11.725 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:128 Resp: 283908
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.5 15.7

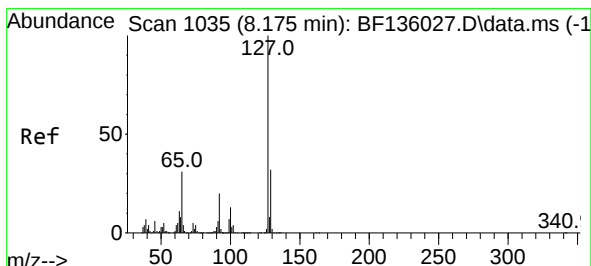
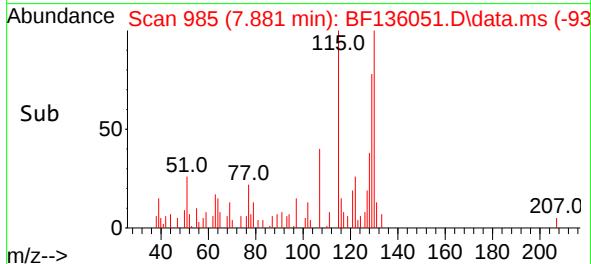
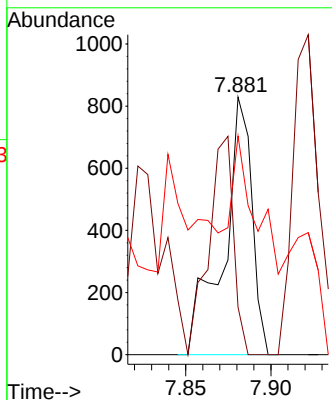
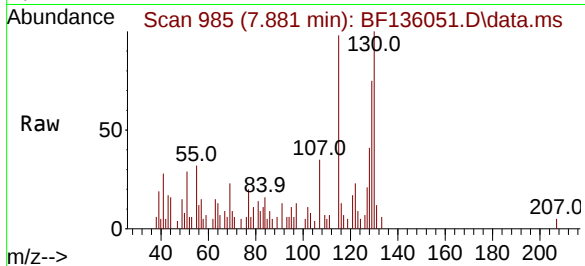




#32
Benzoic acid
Concen: 5.262 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

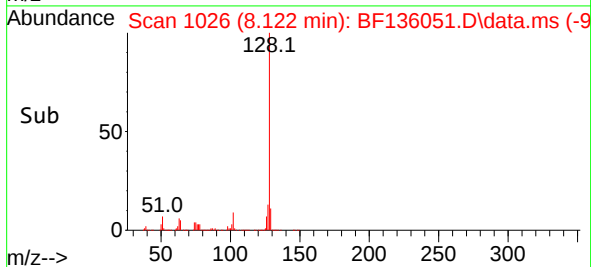
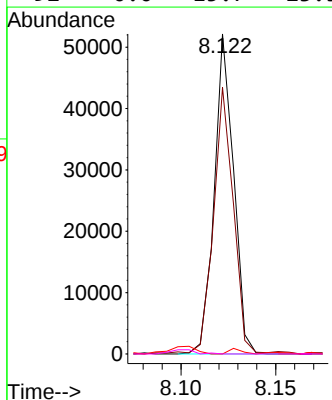
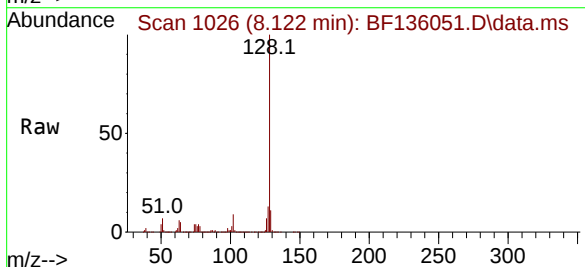
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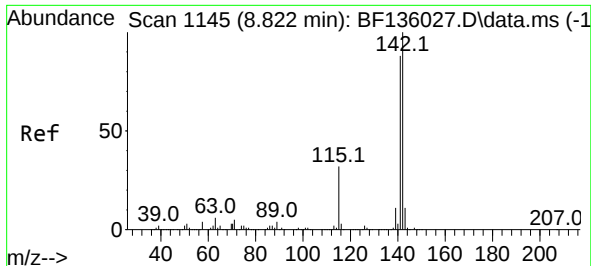
Tgt Ion:122 Resp: 959
Ion Ratio Lower Upper
122 100
105 18.5 99.5 139.5#
77 84.9 66.8 106.8



#33
4-Chloroaniline
Concen: 3.483 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.053 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:127 Resp: 36938
Ion Ratio Lower Upper
127 100
129 83.3 25.9 38.9#
65 0.0 24.6 37.0#
92 0.0 15.7 23.5#

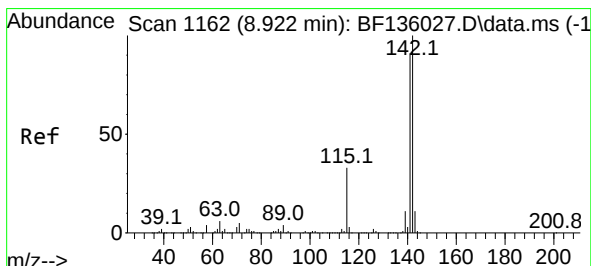
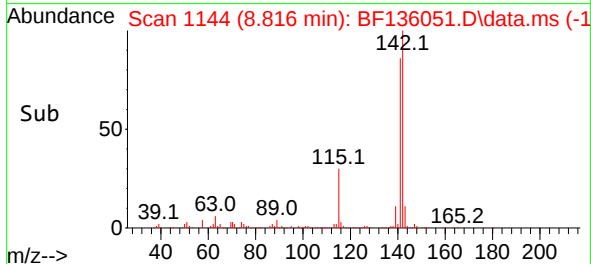
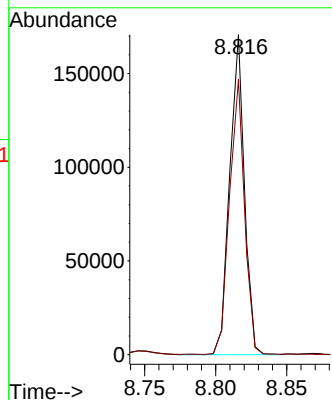
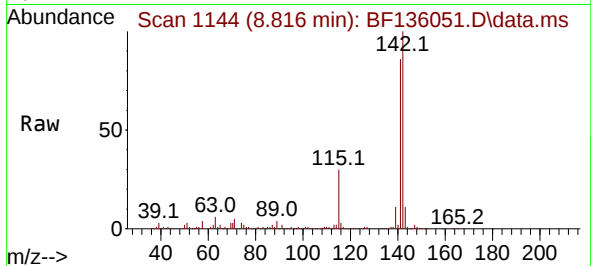




#37
2-Methylnaphthalene
Concen: 7.575 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

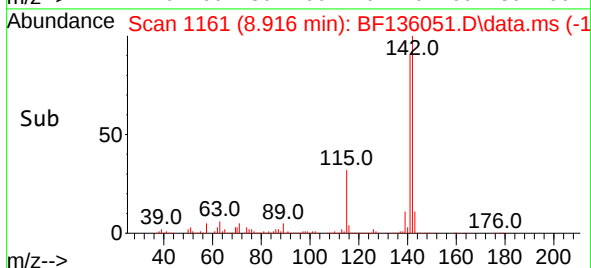
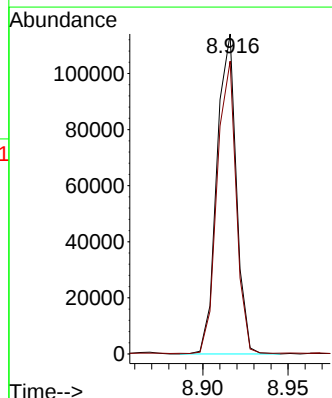
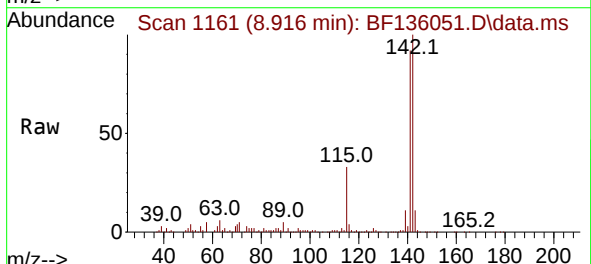
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

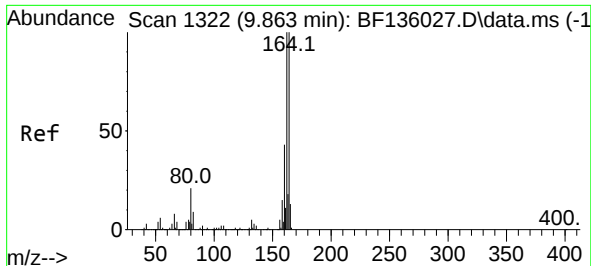
Tgt Ion:142 Resp: 122994
Ion Ratio Lower Upper
142 100
141 86.0 70.4 105.6



#38
1-Methylnaphthalene
Concen: 5.981 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:142 Resp: 90370
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0

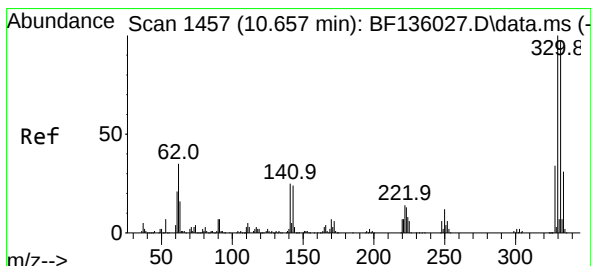
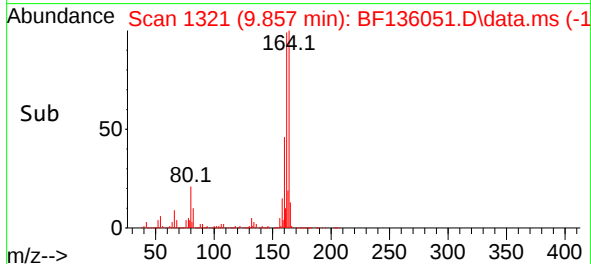
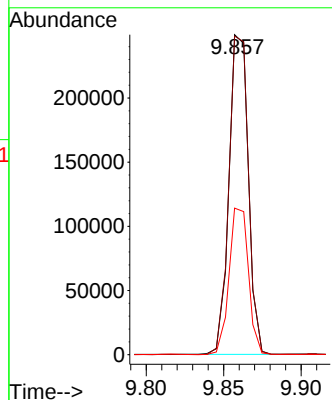
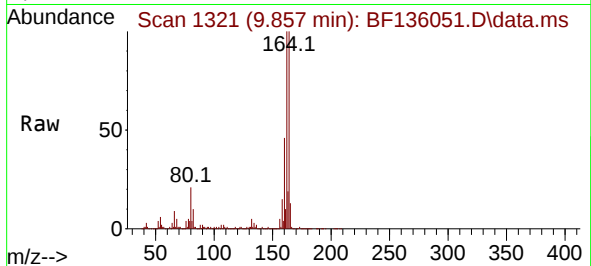




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

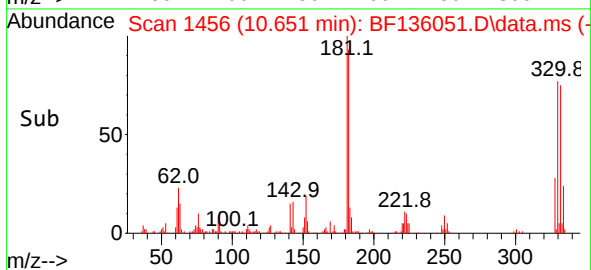
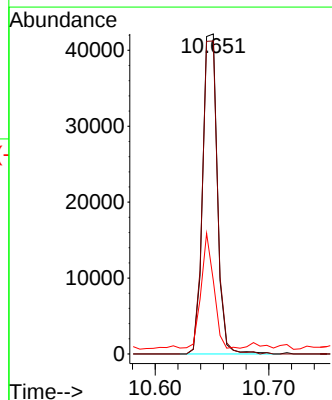
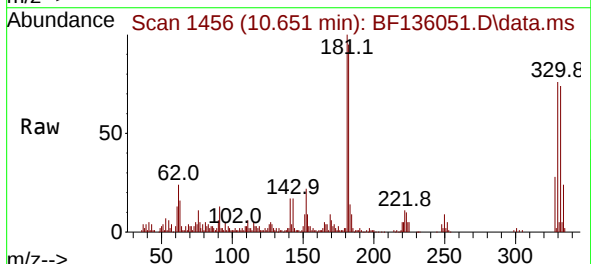
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

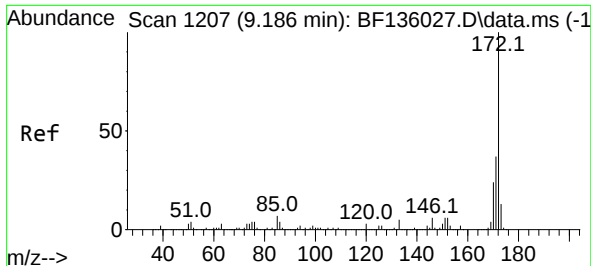
Tgt Ion:164 Resp: 216553
Ion Ratio Lower Upper
164 100
162 99.6 80.1 120.1
160 45.8 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 16.400 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:330 Resp: 37908
Ion Ratio Lower Upper
330 100
332 99.7 76.9 115.3
141 30.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 16.147 ng

RT: 9.181 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

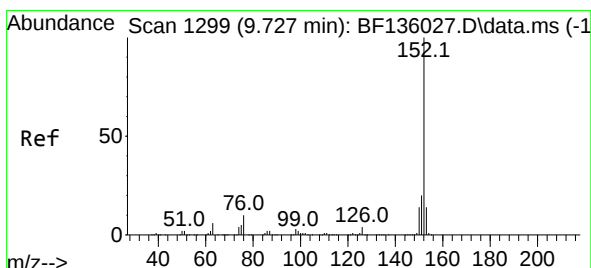
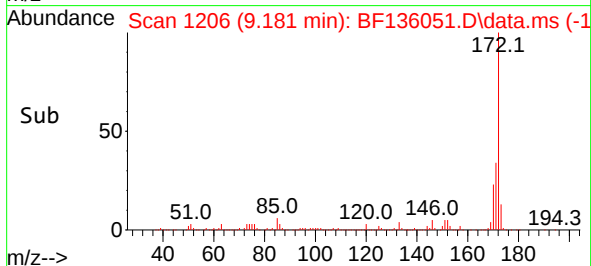
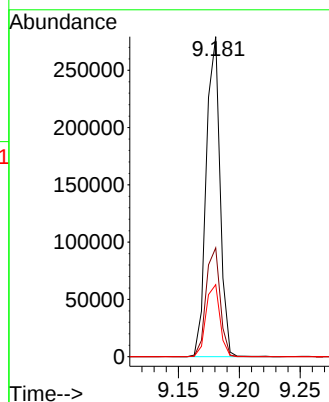
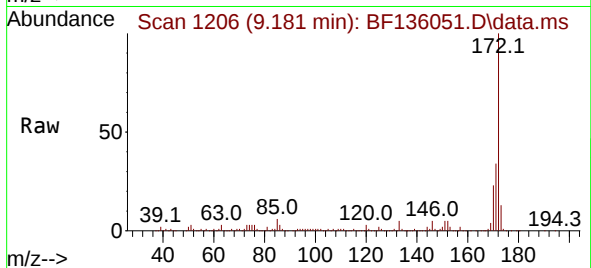
Tgt Ion:172 Resp: 219351

Ion Ratio Lower Upper

172 100

171 34.0 29.4 44.0

170 22.5 19.3 28.9



#49

Acenaphthylene

Concen: 8.831 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

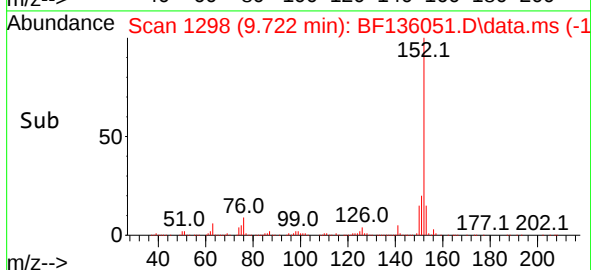
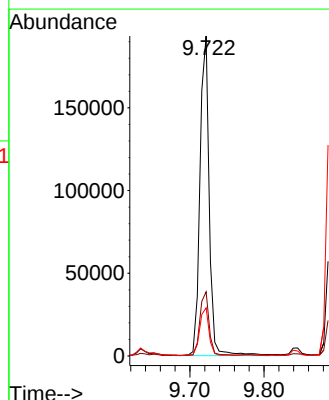
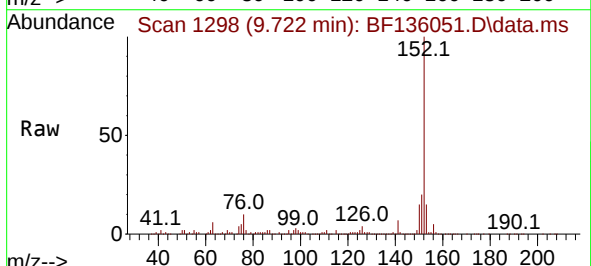
Tgt Ion:152 Resp: 167653

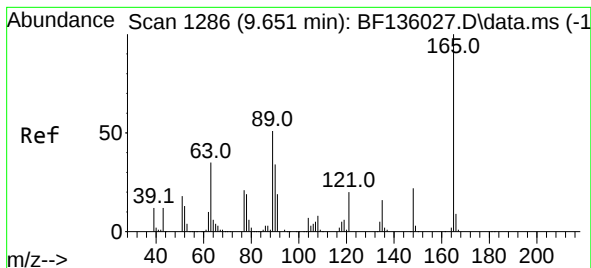
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 15.0 11.4 17.2





#51

2,6-Dinitrotoluene

Concen: 10.562 ng

RT: 9.857 min Scan# 1

Delta R.T. 0.206 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

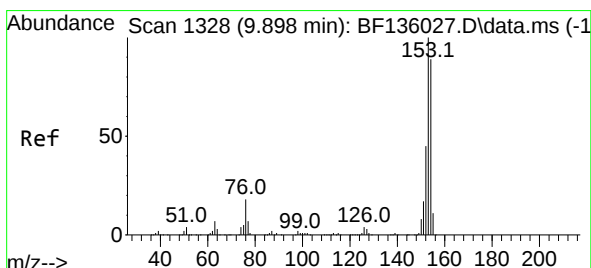
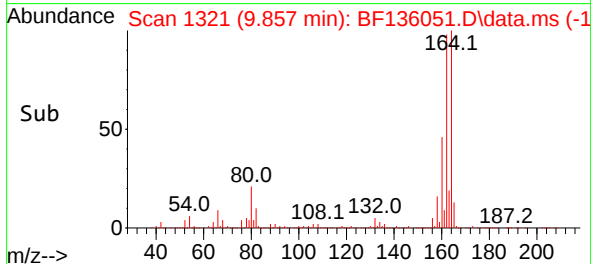
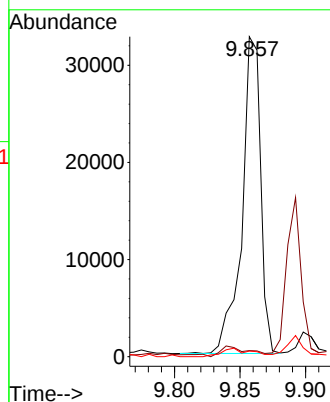
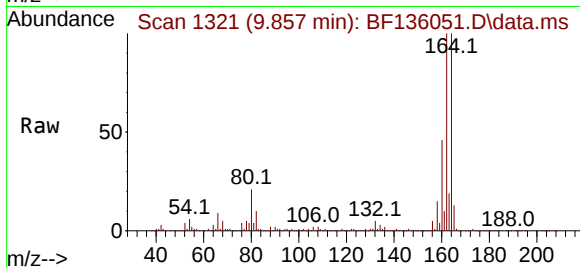
Tgt Ion:165 Resp: 32268

Ion Ratio Lower Upper

165 100

63 1.9 40.8 61.2#

89 1.8 41.1 61.7#



#52

Acenaphthene

Concen: 12.732 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

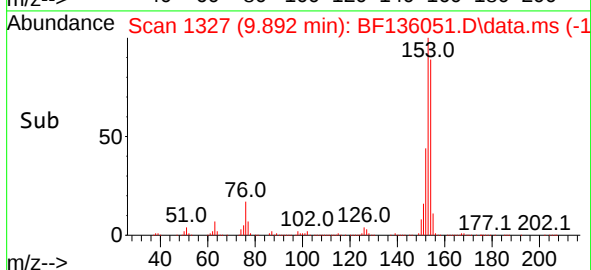
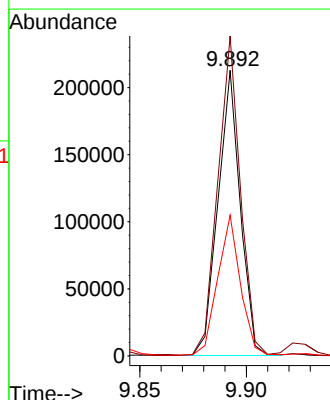
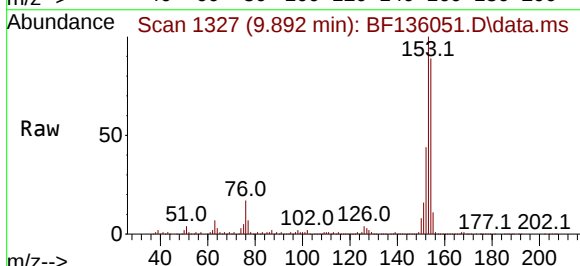
Tgt Ion:154 Resp: 153666

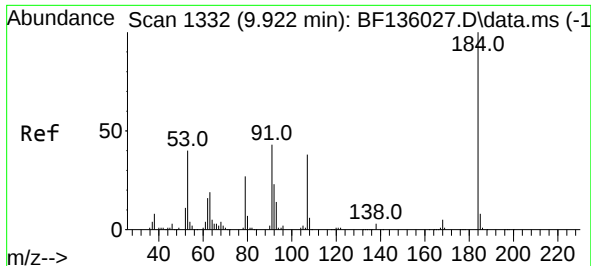
Ion Ratio Lower Upper

154 100

153 112.1 89.9 134.9

152 49.3 40.2 60.2

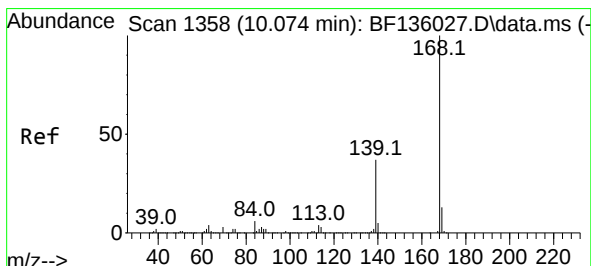
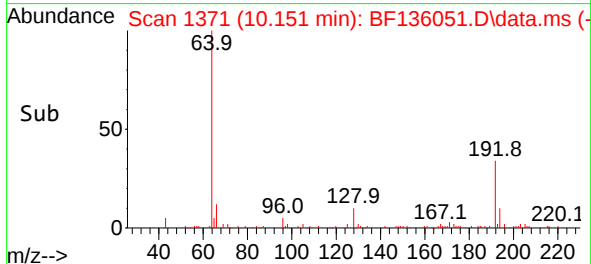
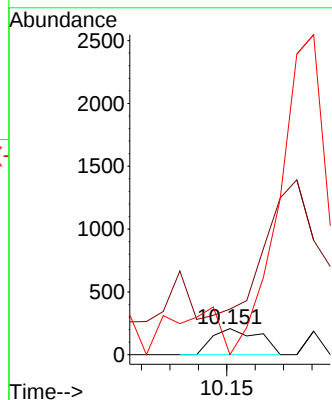
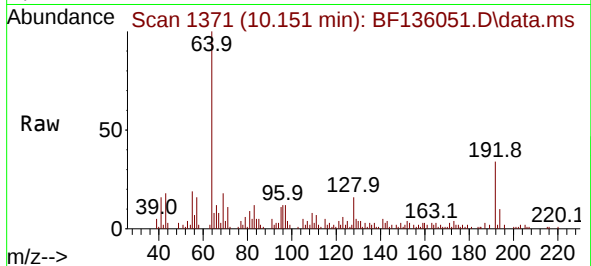




#54
2,4-Dinitrophenol
Concen: 8.107 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.229 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

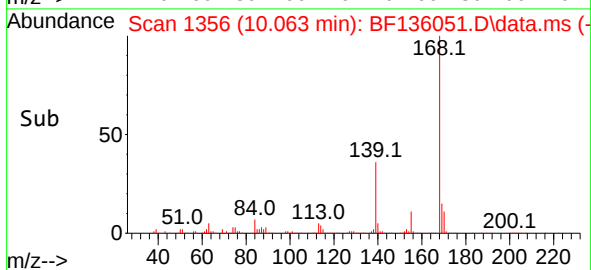
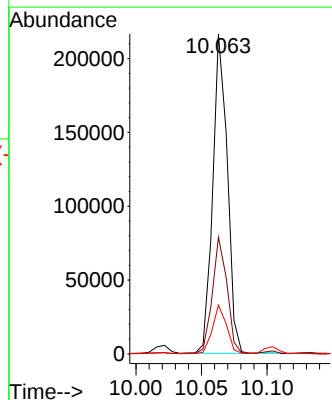
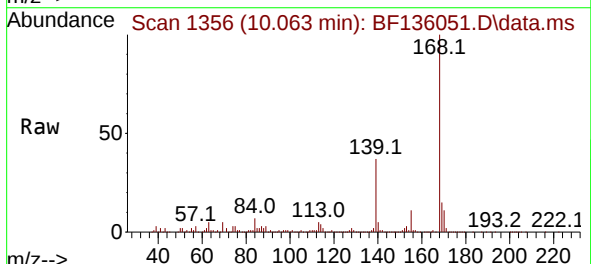
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

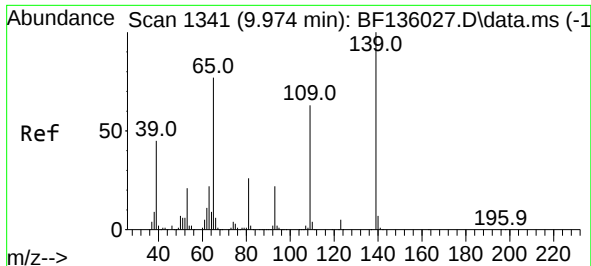
Tgt Ion:184 Resp: 239
Ion Ratio Lower Upper
184 100
63 174.5 43.7 65.5#
154 0.0 51.2 76.8#



#55
Dibenzofuran
Concen: 9.496 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:168 Resp: 167115
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 15.2 10.5 15.7

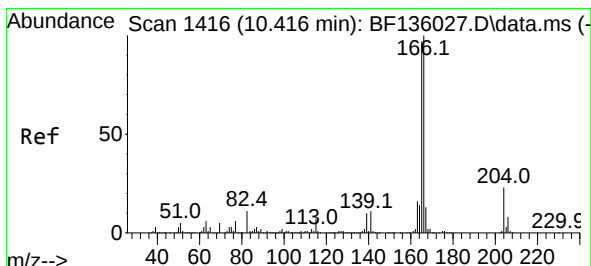
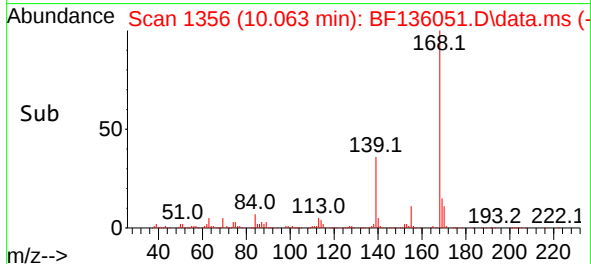
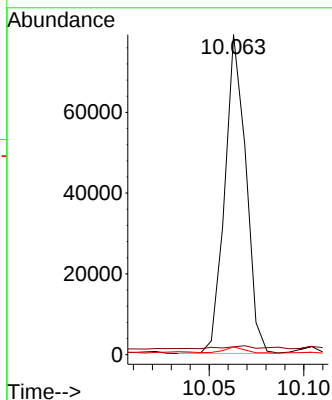
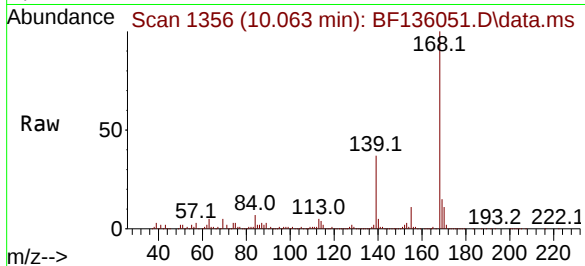




#56
4-Nitrophenol
Concen: 22.905 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

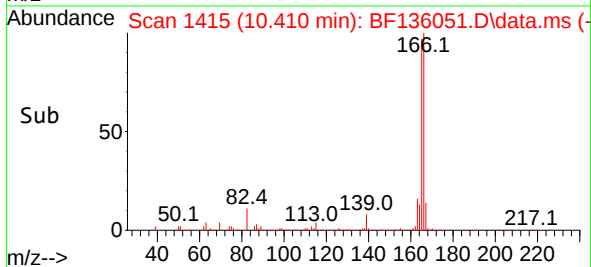
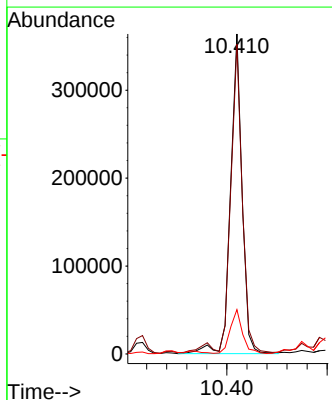
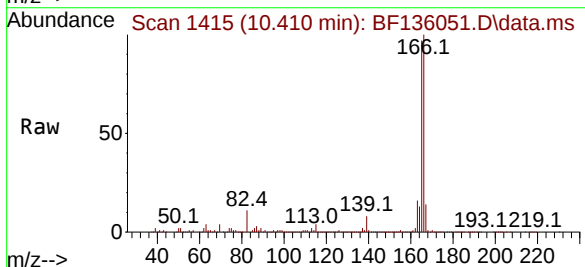
Instrument :
BNA_F
ClientSampleId :
B-1(0-5)

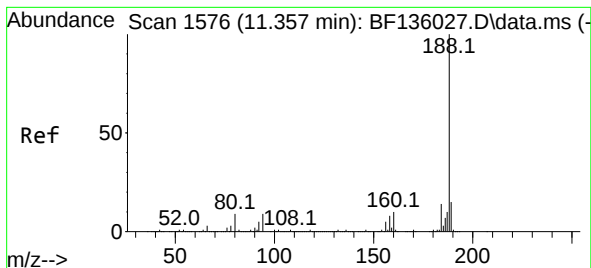
Tgt Ion:139 Resp: 61075
Ion Ratio Lower Upper
139 100
109 2.5 43.2 83.2#
65 2.4 57.6 97.6#



#58
Fluorene
Concen: 21.837 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136051.D
Acq: 31 Oct 2023 15:02

Tgt Ion:166 Resp: 287731
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.8 10.6 16.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

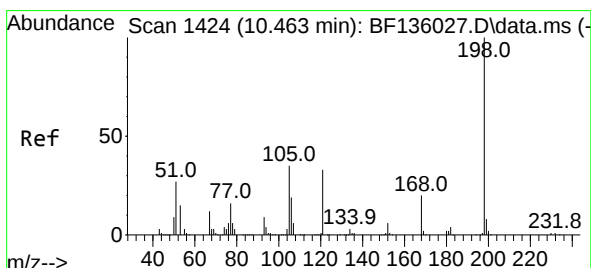
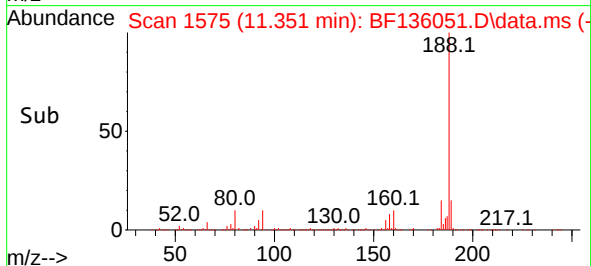
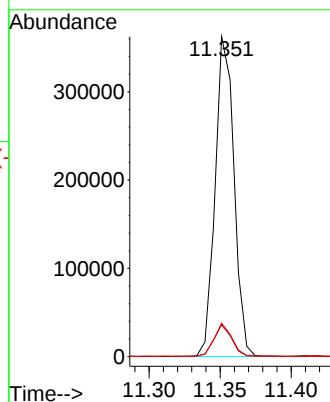
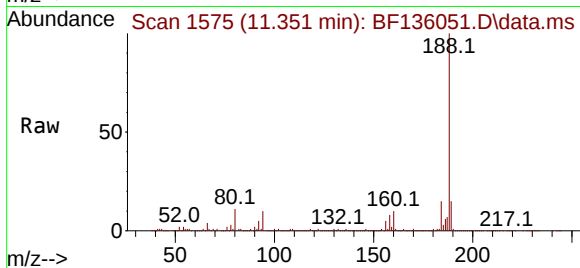
Tgt Ion:188 Resp: 333753

Ion Ratio Lower Upper

188 100

94 10.0 7.2 10.8

80 10.5 7.4 11.0



#65

4,6-Dinitro-2-methylphenol

Concen: 5.834 ng

RT: 10.481 min Scan# 1427

Delta R.T. 0.018 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

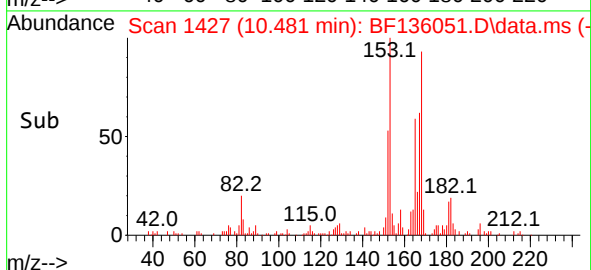
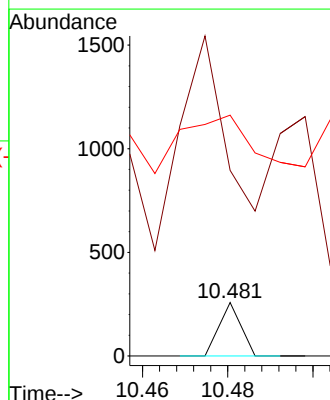
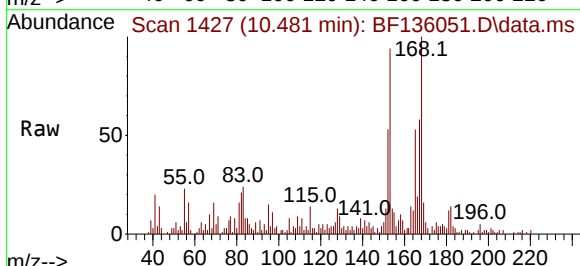
Tgt Ion:198 Resp: 91

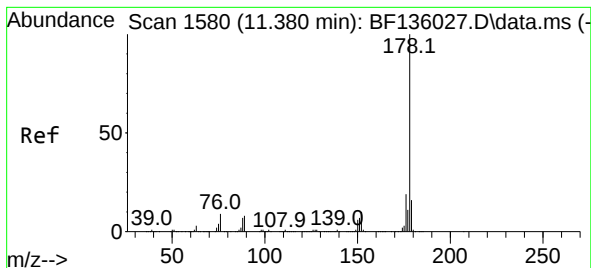
Ion Ratio Lower Upper

198 100

51 347.3 12.9 52.9#

105 450.4 16.0 56.0#





#71

Phenanthrene

Concen: 88.024 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

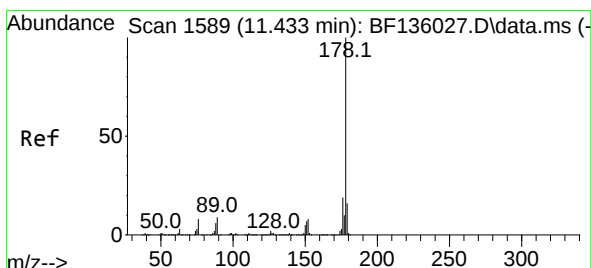
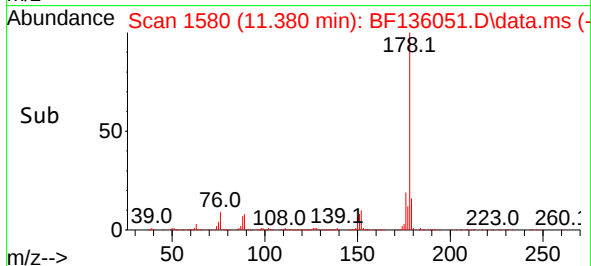
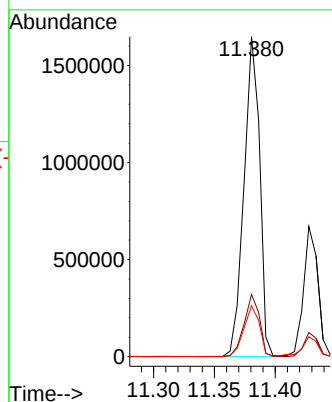
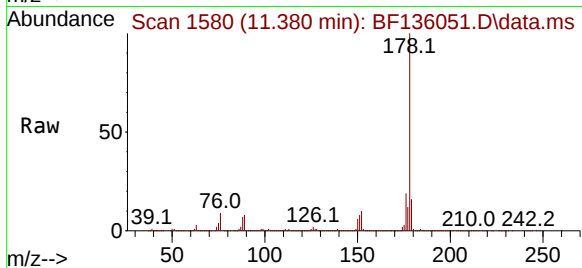
Tgt Ion:178 Resp: 1479207

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.9 12.9 19.3



#72

Anthracene

Concen: 31.320 ng

RT: 11.428 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

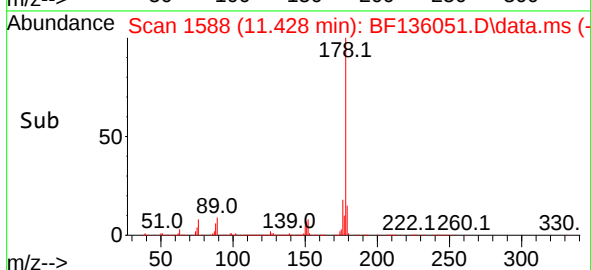
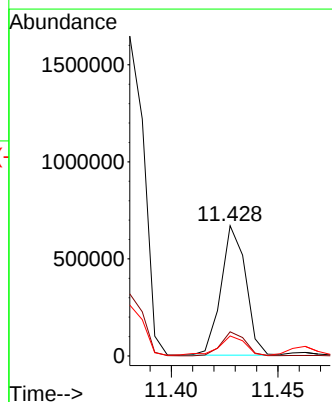
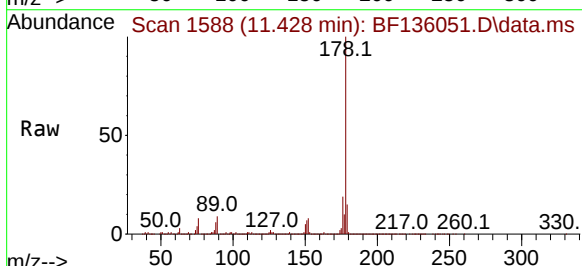
Tgt Ion:178 Resp: 539316

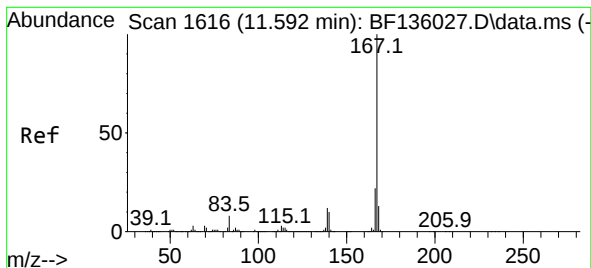
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.4 12.6 18.8





#73

Carbazole

Concen: 4.039 ng

RT: 11.580 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

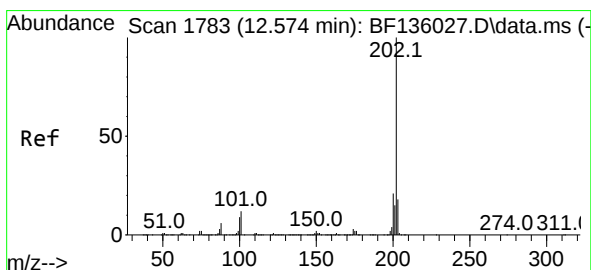
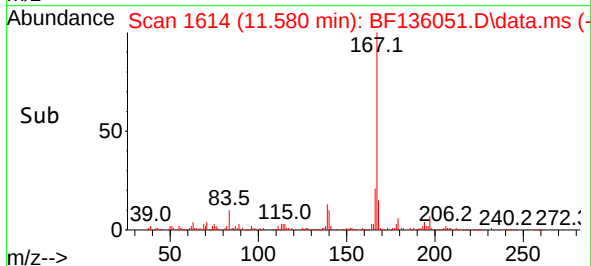
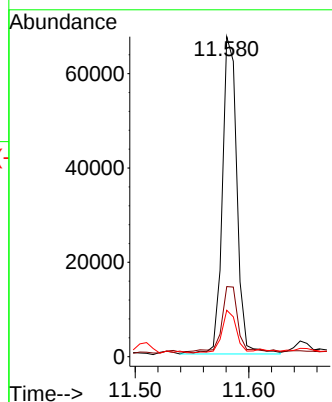
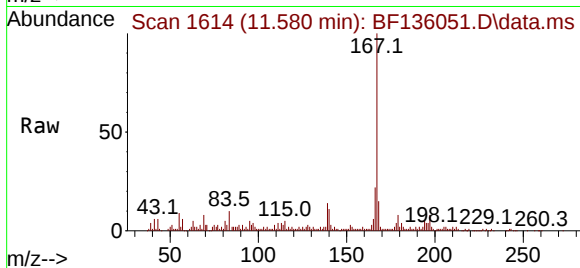
Tgt Ion:167 Resp: 60436

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 14.5 9.9 14.9



#75

Fluoranthene

Concen: 129.435 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

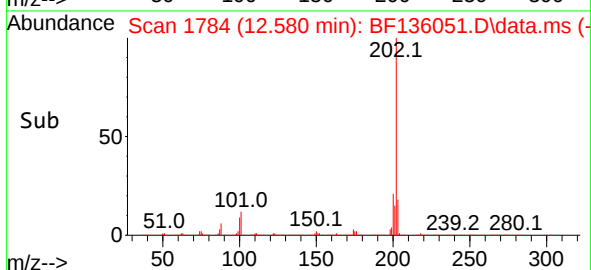
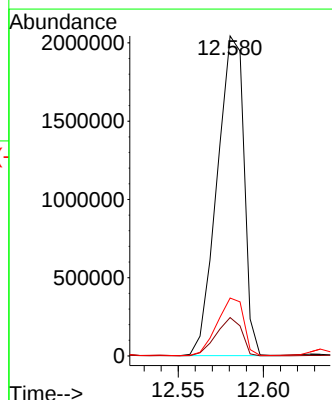
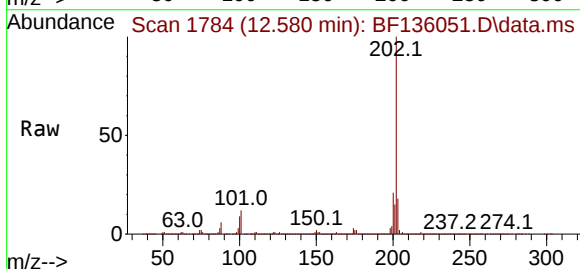
Tgt Ion:202 Resp: 2234490

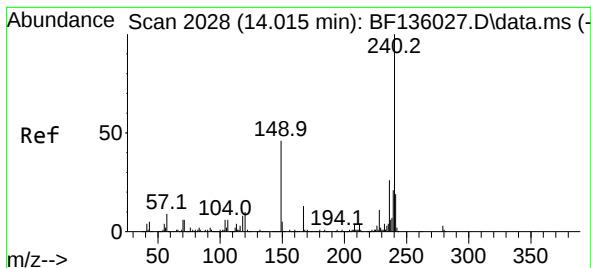
Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.8

203 18.1 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

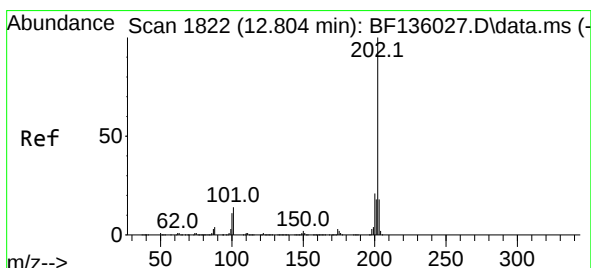
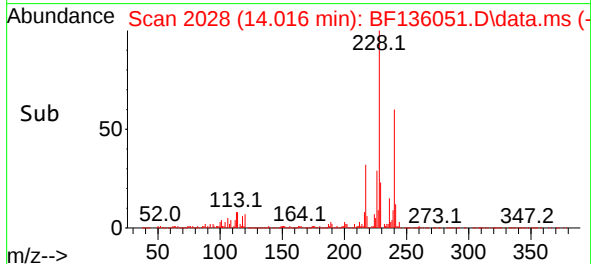
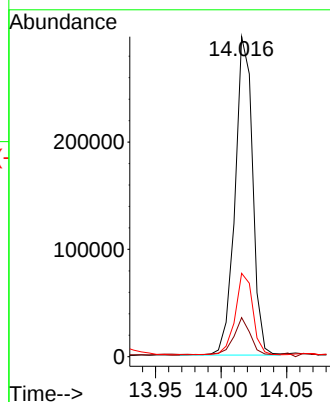
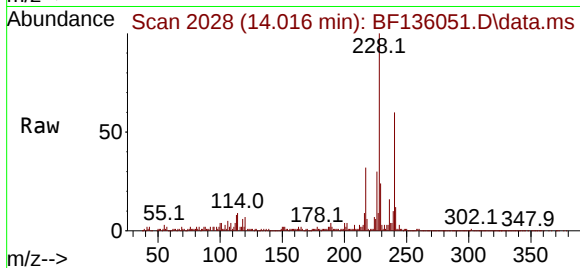
Tgt Ion:240 Resp: 277244

Ion Ratio Lower Upper

240 100

120 12.2 7.6 11.4#

236 26.0 20.6 31.0



#78

Pyrene

Concen: 84.669 ng

RT: 12.816 min Scan# 1824

Delta R.T. 0.012 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

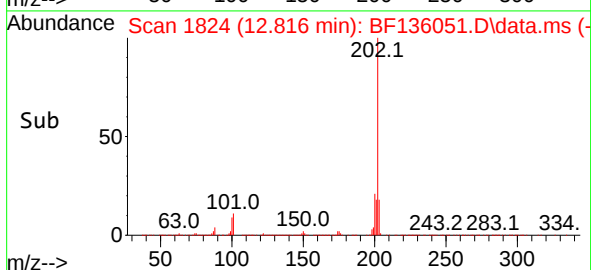
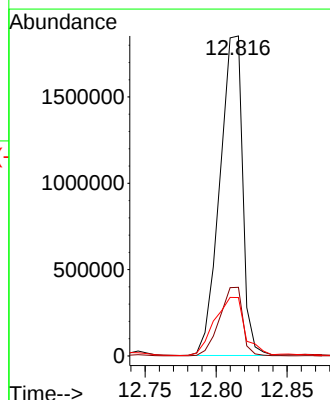
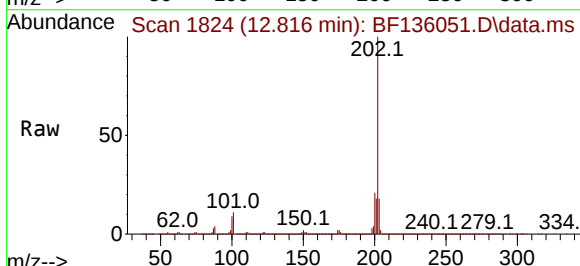
Tgt Ion:202 Resp: 2069583

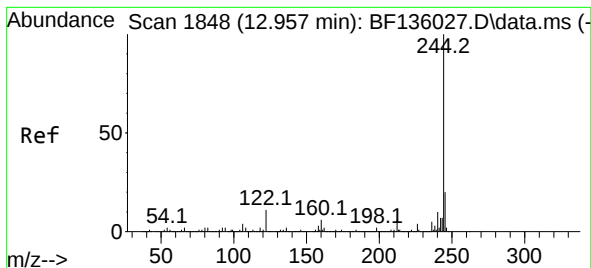
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 11.018 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

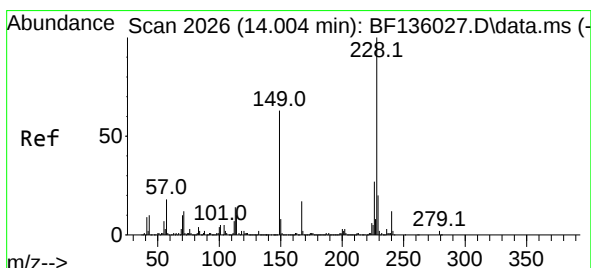
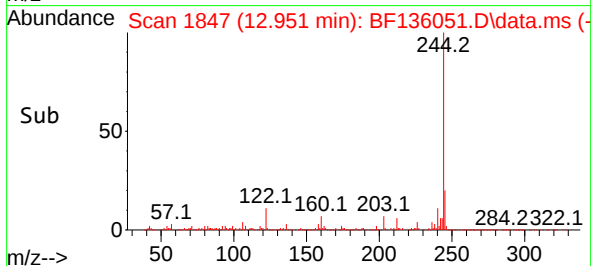
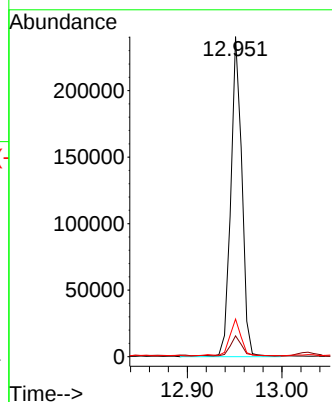
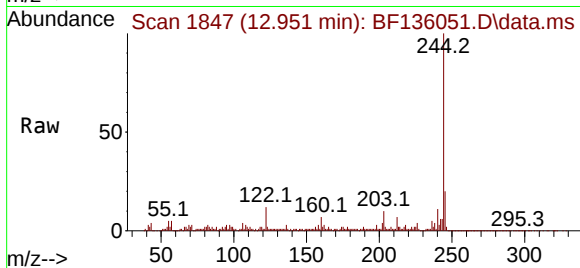
Tgt Ion:244 Resp: 196557

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.8 8.6 12.8



#81

Benzo(a)anthracene

Concen: 68.110 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

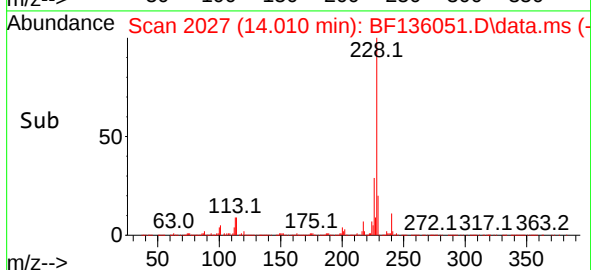
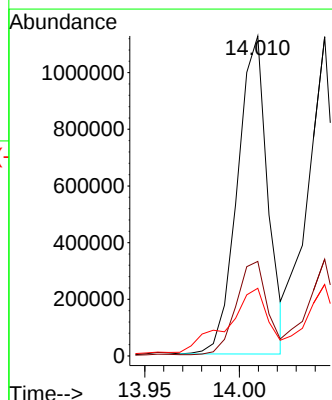
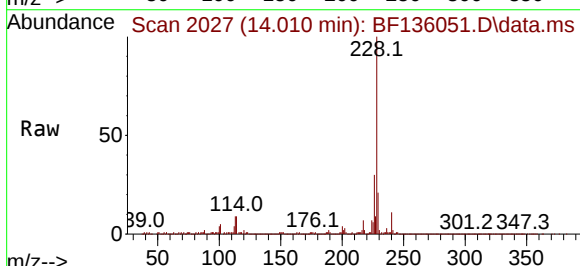
Tgt Ion:228 Resp: 1250123

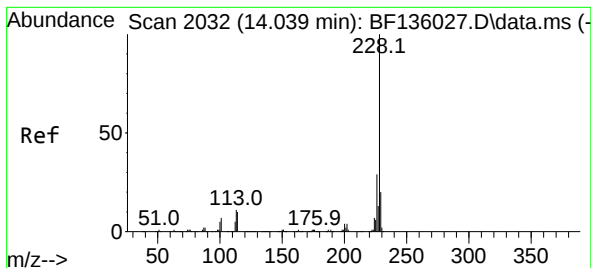
Ion Ratio Lower Upper

228 100

226 29.5 21.5 32.3

229 21.2 15.8 23.6





#83

Chrysene

Concen: 61.274 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

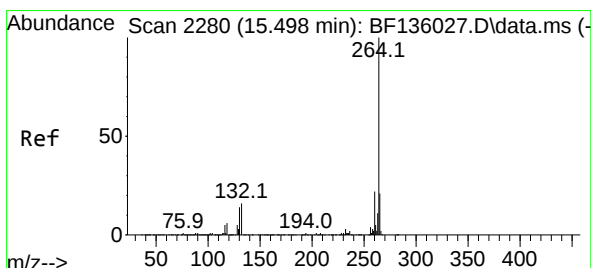
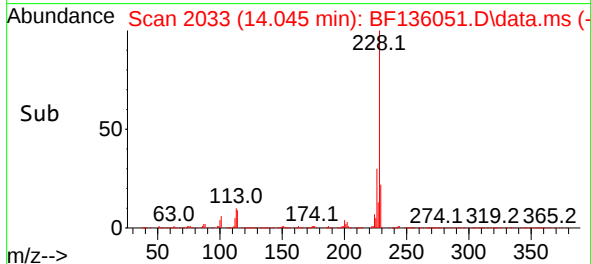
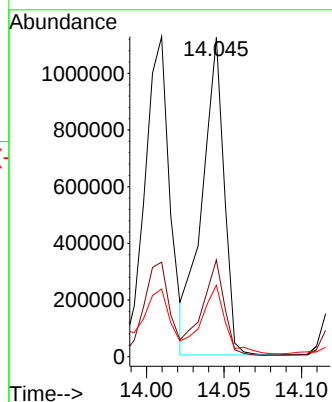
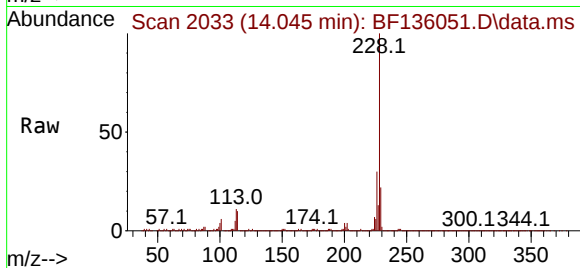
Tgt Ion:228 Resp: 1107571

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 22.4 16.0 24.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.018 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

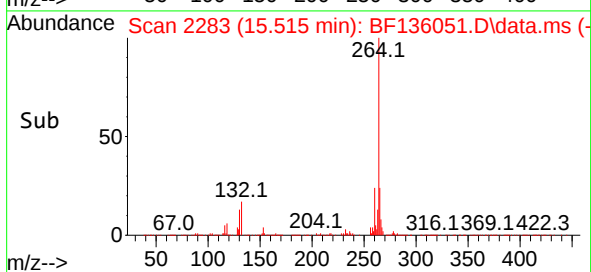
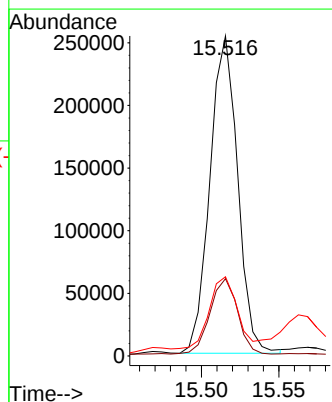
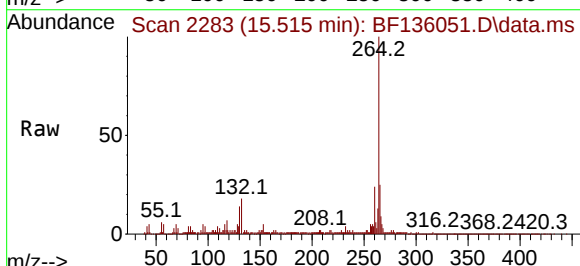
Tgt Ion:264 Resp: 315359

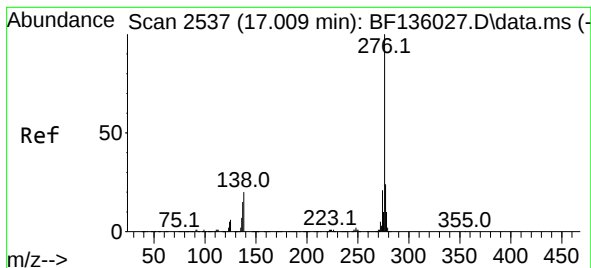
Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

265 24.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 30.748 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

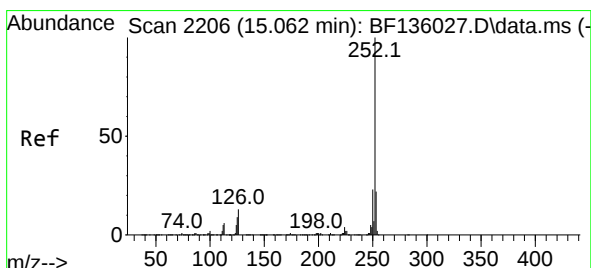
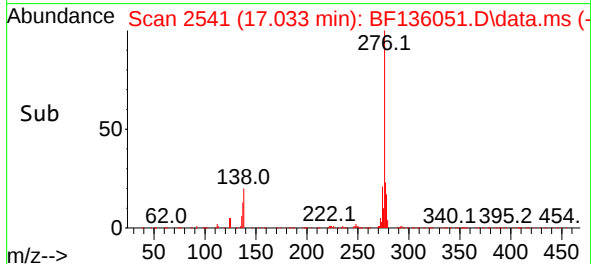
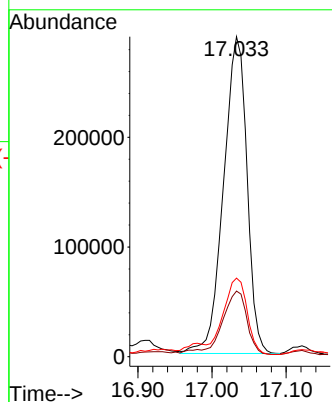
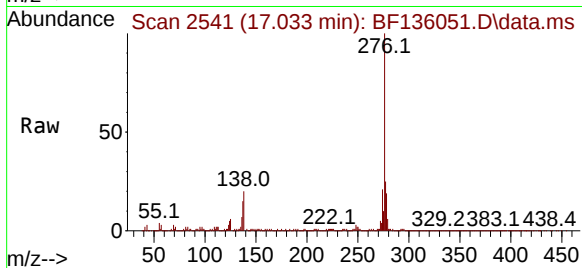
Tgt Ion:276 Resp: 633738

Ion Ratio Lower Upper

276 100

138 21.3 20.4 30.6

277 24.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 121.306 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.018 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

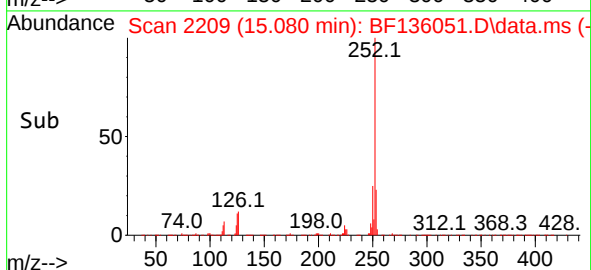
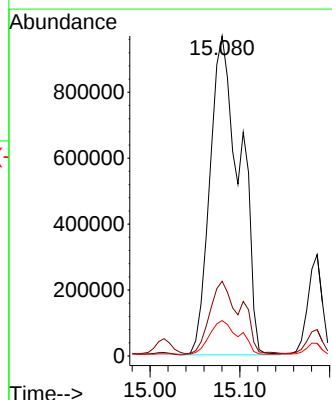
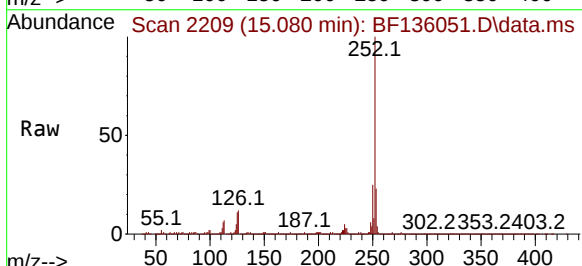
Tgt Ion:252 Resp: 2263622

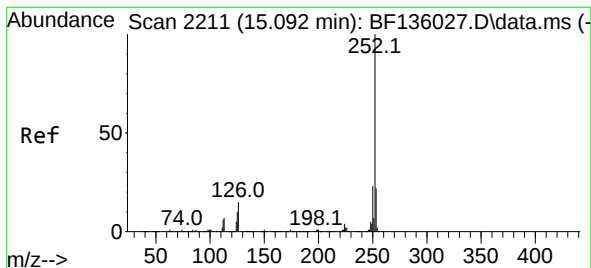
Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 11.0 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 122.601 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

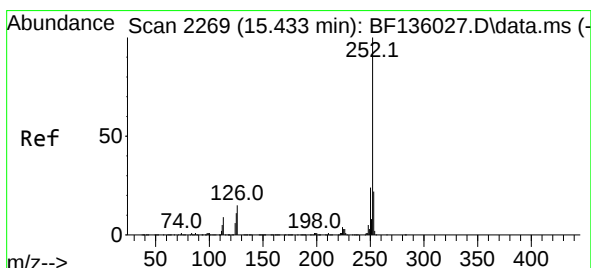
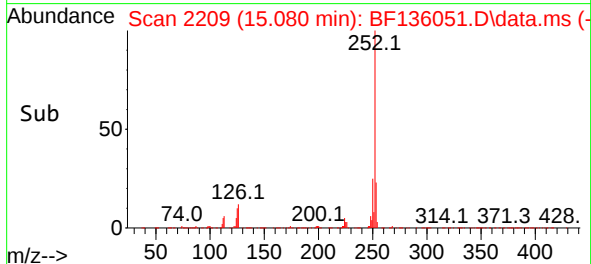
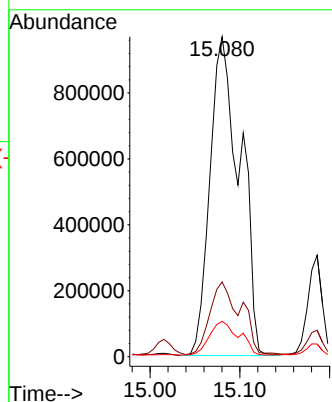
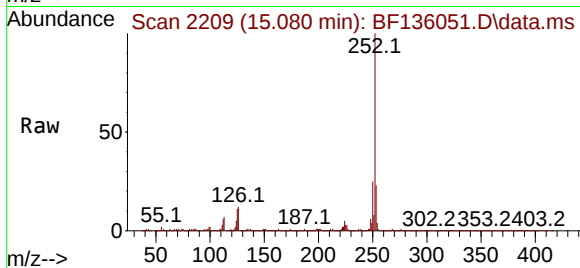
Tgt Ion:252 Resp: 2263622

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

125 11.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 73.010 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.024 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

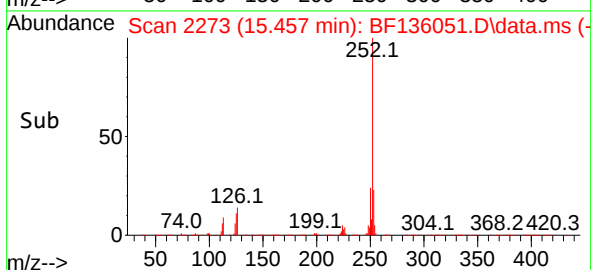
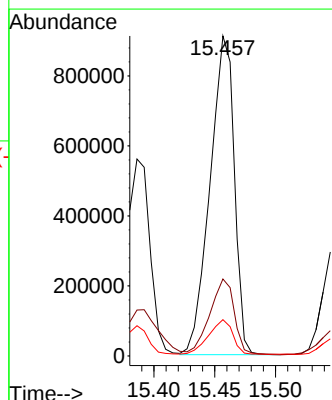
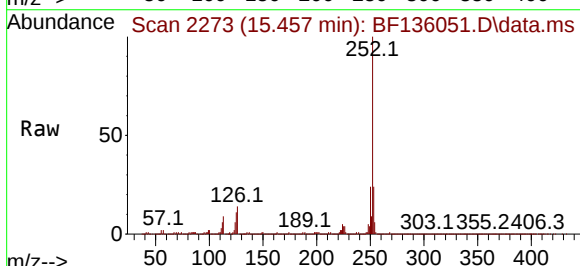
Tgt Ion:252 Resp: 1265879

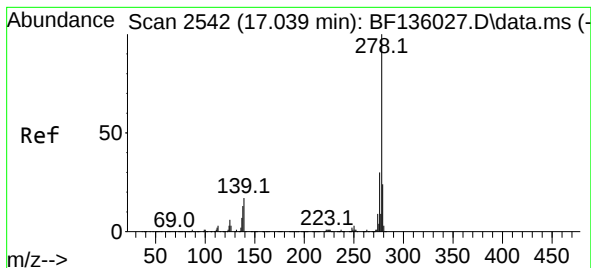
Ion Ratio Lower Upper

252 100

253 24.0 17.3 25.9

125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.492 ng

RT: 17.045 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Instrument :

BNA_F

ClientSampleId :

B-1(0-5)

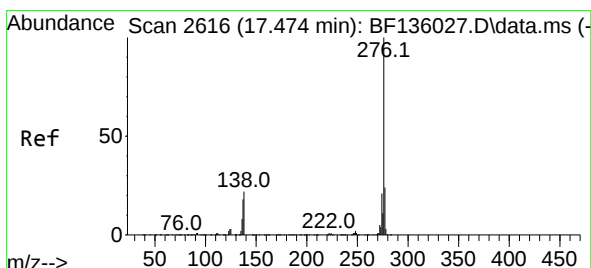
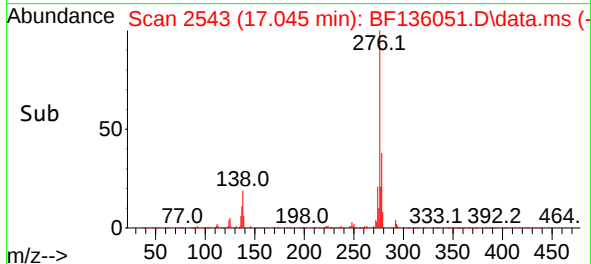
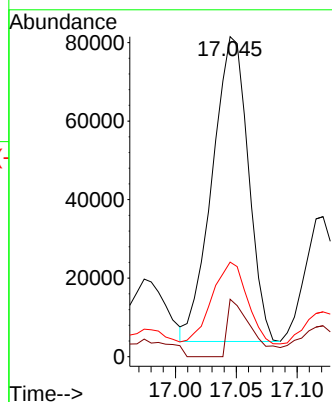
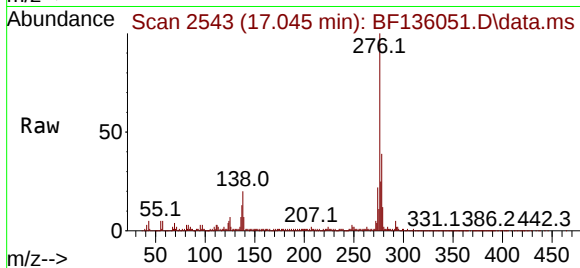
Tgt Ion:278 Resp: 160257

Ion Ratio Lower Upper

278 100

139 18.0 13.7 20.5

279 29.5 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 29.639 ng

RT: 17.498 min Scan# 2620

Delta R.T. 0.024 min

Lab File: BF136051.D

Acq: 31 Oct 2023 15:02

Tgt Ion:276 Resp: 547057

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 21.1 17.4 26.2

