

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138257.D
 Acq On : 19 Jun 2024 20:58
 Operator : CG\JU
 Sample : P2952-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

Quant Time: Jun 20 01:12:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	232237	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	749902	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	223020	20.000	ng	0.01
64) Phenanthrene-d10	11.463	188	254408	20.000	ng	# 0.05
76) Chrysene-d12	14.080	240	271156	20.000	ng	# 0.03
86) Perylene-d12	15.533	264	320727	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1150346	82.861	ng	0.00
7) Phenol-d6	6.510	99	1319734	74.968	ng	-0.01
23) Nitrobenzene-d5	7.445	82	733147	56.916	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	194992	87.826	ng	0.03
45) 2-Fluorobiphenyl	9.245	172	1111411	79.244	ng	0.00
79) Terphenyl-d14	13.051	244	756187	44.169	ng	0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.445	70	96785	9.275	ng	# 76
25) Isophorone	7.445	82	729039	31.290	ng	# 62
48) 2-Nitroaniline	9.398	65	16406	5.267	ng	# 65
49) Acenaphthylene	9.792	152	87087	4.802	ng	# 1
50) Dimethylphthalate	9.645	163	31149	2.280	ng	# 1
51) 2,6-Dinitrotoluene	9.733	165	65300	22.028	ng	# 30
53) 3-Nitroaniline	9.892	138	46709	14.749	ng	# 22
54) 2,4-Dinitrophenol	9.992	184	3004	6.925	ng	# 1
56) 4-Nitrophenol	10.057	139	9349	3.736	ng	# 1
57) 2,4-Dinitrotoluene	10.104	165	22220	6.077	ng	# 45
59) 2,3,4,6-Tetrachlorophenol	10.263	232	10650	3.041	ng	# 1
60) Diethylphthalate	10.392	149	147194	11.350	ng	# 22
62) 4-Nitroaniline	10.416	138	68243	21.568	ng	# 83
65) 4,6-Dinitro-2-methylph...	10.569	198	4490	9.897	ng	# 1
67) 4-Bromophenyl-phenylether	11.004	248	14966	5.221	ng	# 1
69) Atrazine	11.157	200	28695	12.935	ng	# 1
70) Pentachlorophenol	11.245	266	5106	2.617	ng	# 1
71) Phenanthrene	11.486	178	286405	22.764	ng	# 29
72) Anthracene	11.539	178	65103	5.212	ng	# 1
73) Carbazole	11.680	167	30473	2.660	ng	# 1
74) Di-n-butylphthalate	12.027	149	96346	8.123	ng	# 24
75) Fluoranthene	12.692	202	853940	66.561	ng	# 91
78) Pyrene	12.921	202	858046	36.686	ng	# 95
80) Butylbenzylphthalate	13.621	149	15320	2.408	ng	# 61
81) Benzo(a)anthracene	14.068	228	542588	31.190	ng	# 97
83) Chrysene	14.104	228	565781	34.121	ng	# 97
84) Bis(2-ethylhexyl)phtha...	14.045	149	61975	8.376	ng	# 79
87) Indeno(1,2,3-cd)pyrene	17.009	276	352414	16.855	ng	# 97
88) Benzo(b)fluoranthene	15.109	252	1100057	58.162	ng	# 94
89) Benzo(k)fluoranthene	15.109	252	1100057	59.347	ng	# 95
90) Benzo(a)pyrene	15.474	252	557128	34.288	ng	# 97
91) Dibenzo(a,h)anthracene	17.027	278	94049	5.480	ng	# 88
92) Benzo(g,h,i)perylene	17.456	276	347110	19.551	ng	# 99

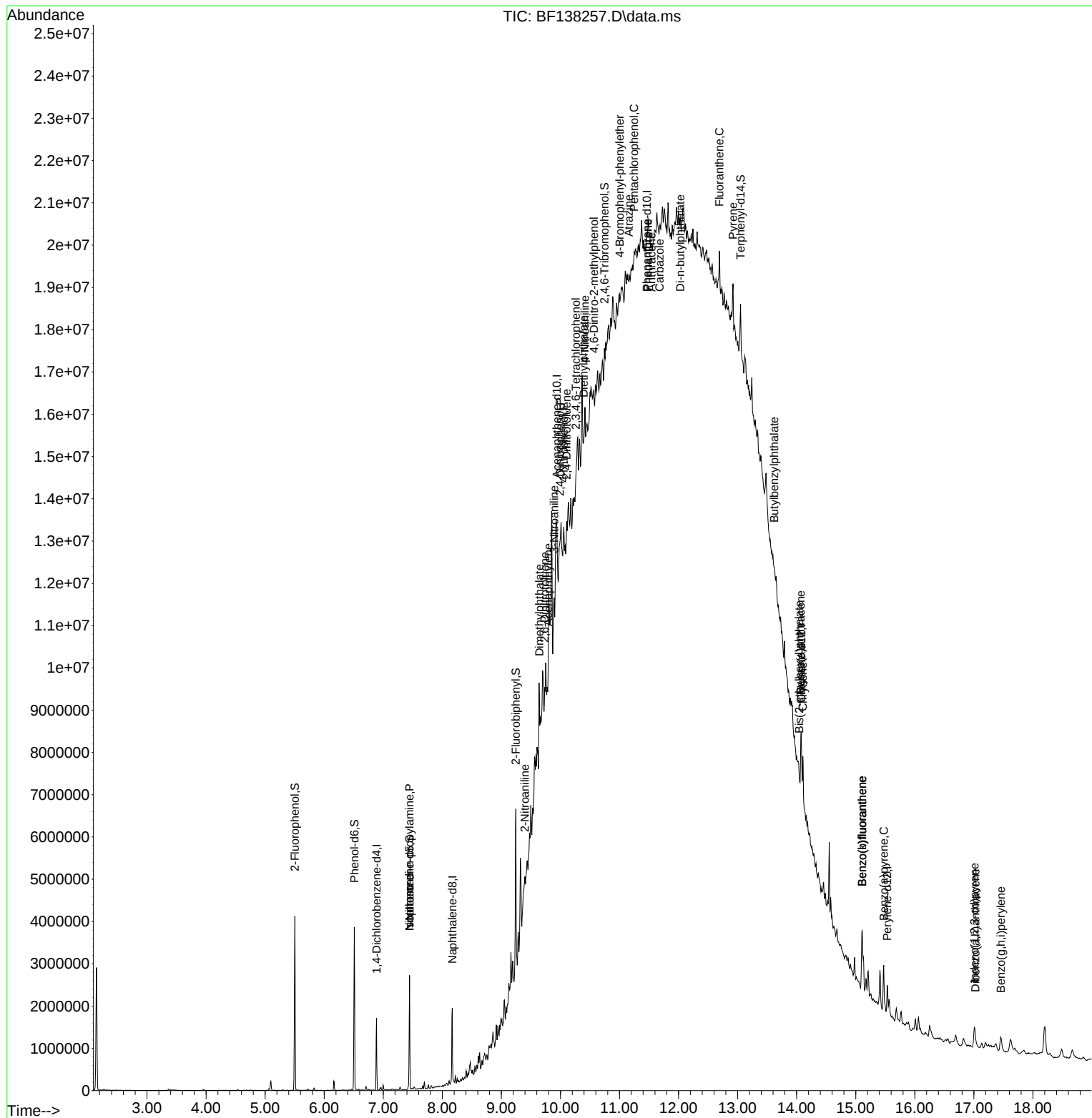
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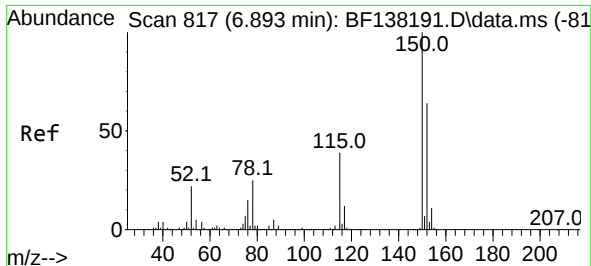
Instrument :
BNA_F
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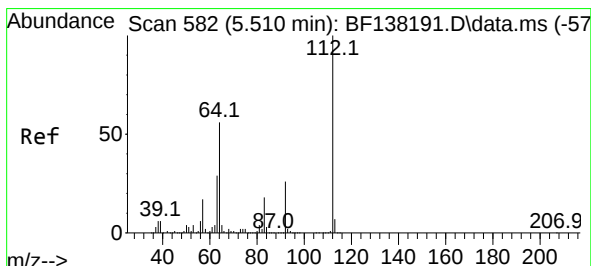
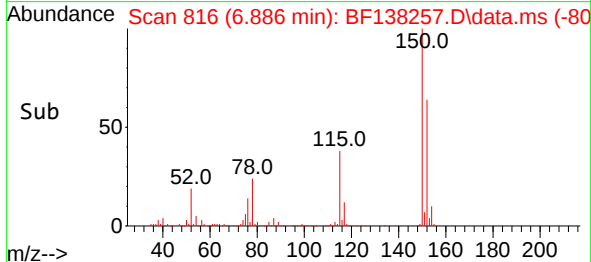
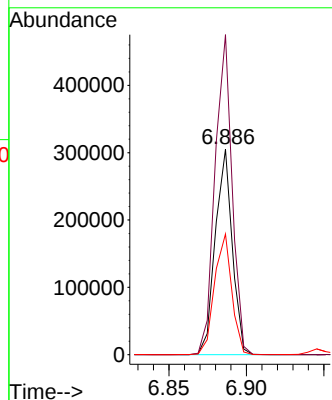
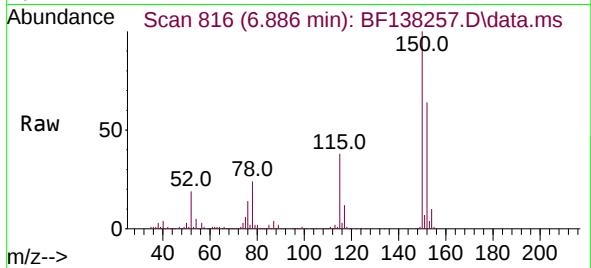




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF138257.D
 Acq: 19 Jun 2024 20:58

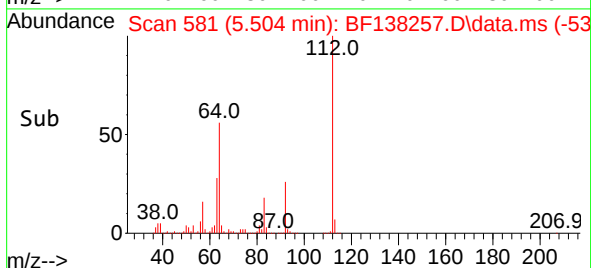
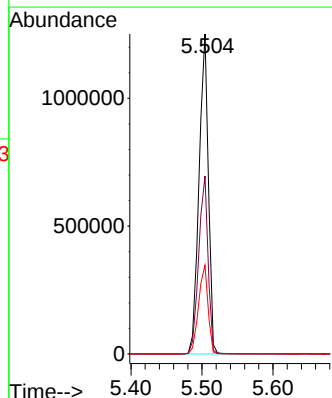
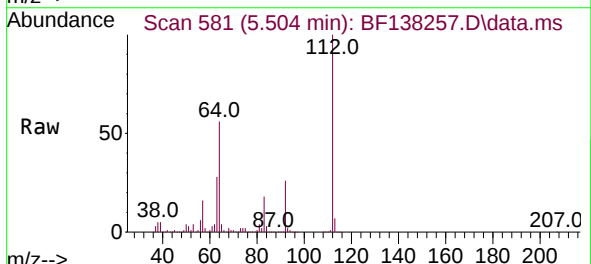
Instrument :
 BNA_F
 ClientSampleId :
 72-11944

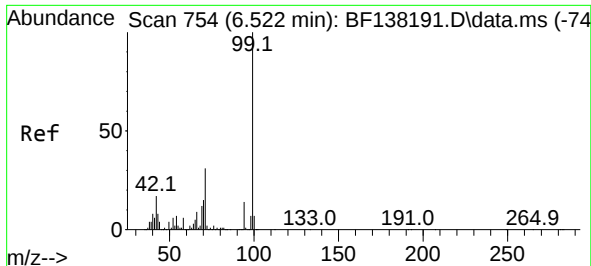
Tgt Ion:152 Resp: 232237
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.0 187.4
 115 58.7 48.4 72.6



#5
 2-Fluorophenol
 Concen: 82.861 ng
 RT: 5.504 min Scan# 581
 Delta R.T. -0.006 min
 Lab File: BF138257.D
 Acq: 19 Jun 2024 20:58

Tgt Ion:112 Resp: 1150346
 Ion Ratio Lower Upper
 112 100
 64 55.6 45.2 67.8
 63 27.7 22.9 34.3





#7

Phenol-d6

Concen: 74.968 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

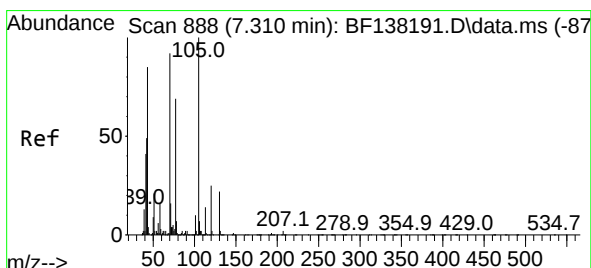
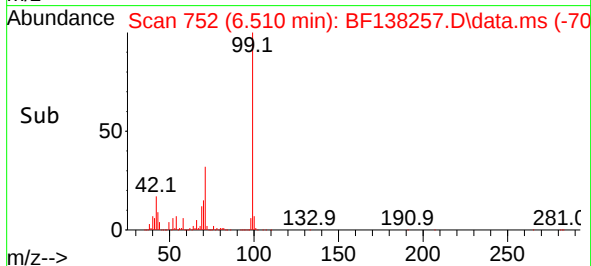
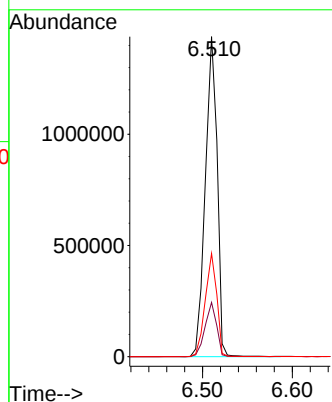
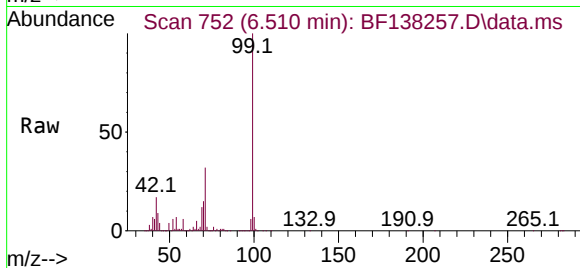
Tgt Ion: 99 Resp: 1319734

Ion Ratio Lower Upper

99 100

42 17.0 13.7 20.5

71 32.3 25.0 37.6



#19

n-Nitroso-di-n-propylamine

Concen: 9.275 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.135 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Tgt Ion: 70 Resp: 96785

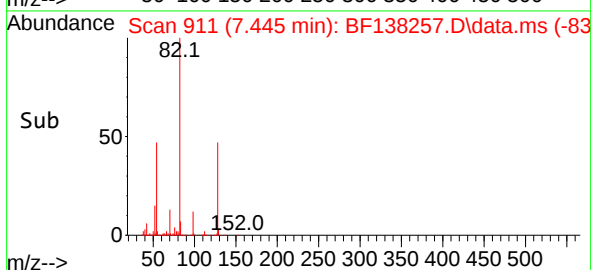
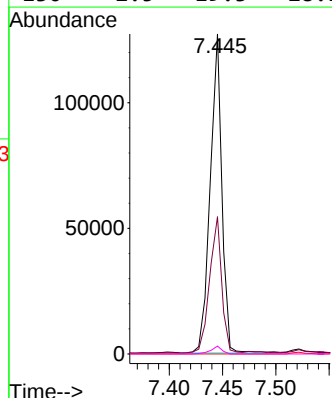
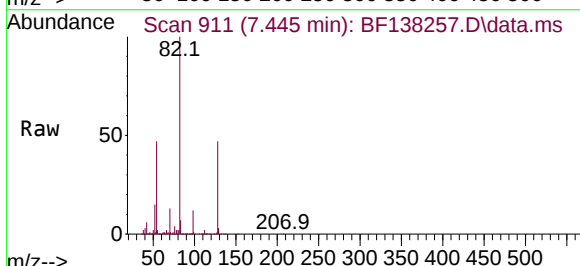
Ion Ratio Lower Upper

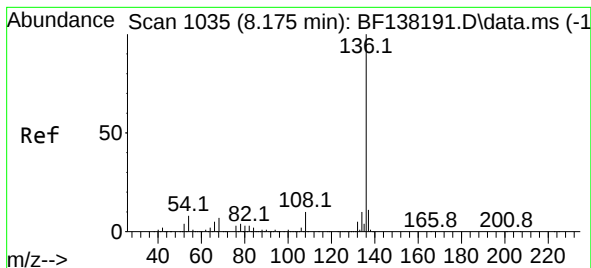
70 100

42 42.9 42.8 64.2

101 0.0 8.4 12.6#

130 2.5 19.3 28.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

Tgt Ion:136 Resp: 749902

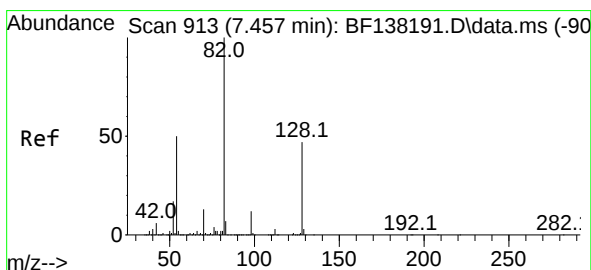
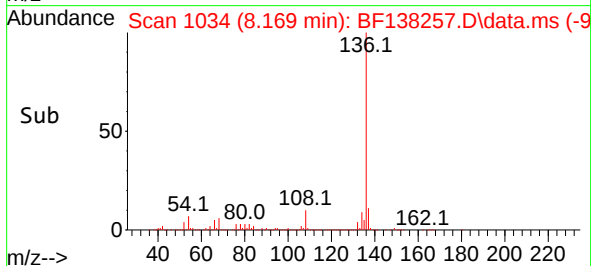
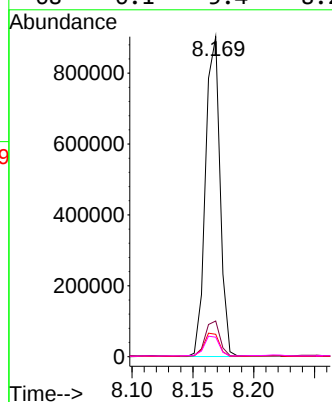
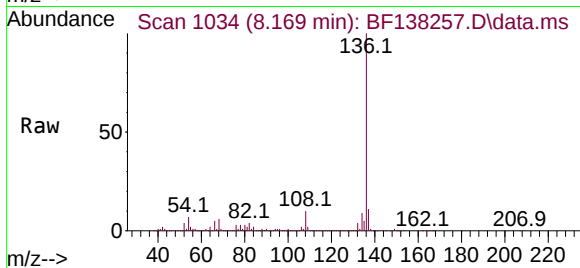
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.0 6.6 10.0

68 6.1 5.4 8.2



#23

Nitrobenzene-d5

Concen: 56.916 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

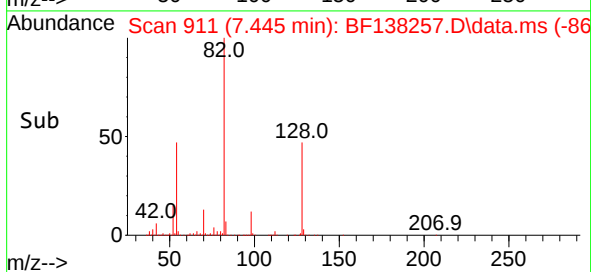
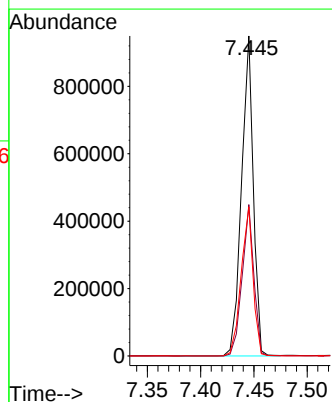
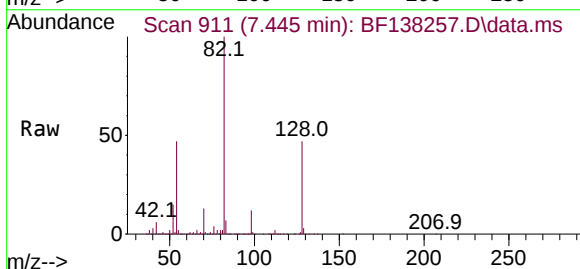
Tgt Ion: 82 Resp: 733147

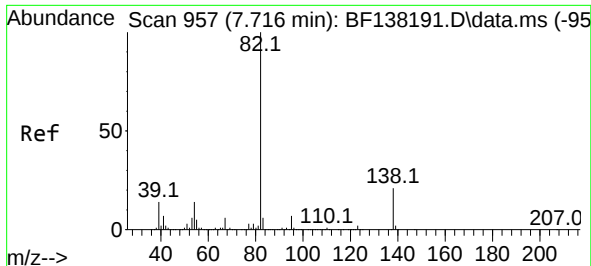
Ion Ratio Lower Upper

82 100

128 47.3 37.2 55.8

54 46.6 39.8 59.6

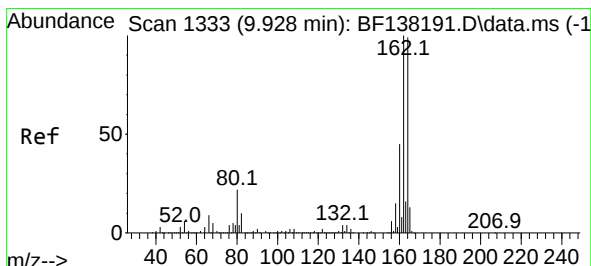
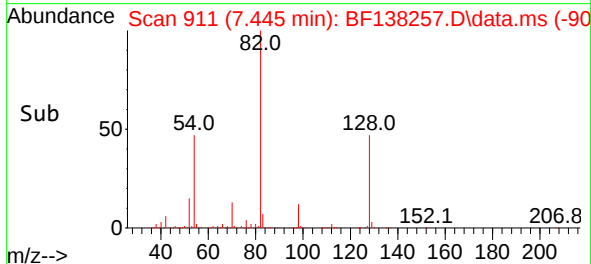
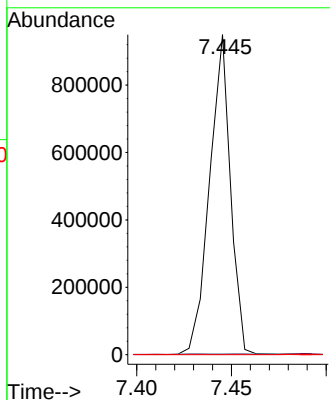
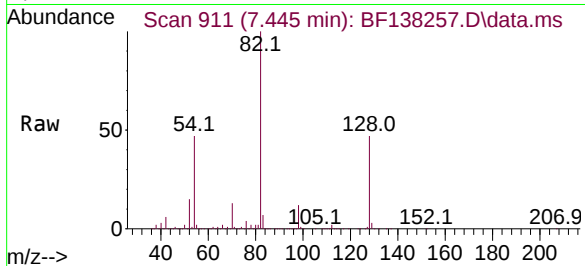




#25
Isophorone
Concen: 31.290 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.271 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

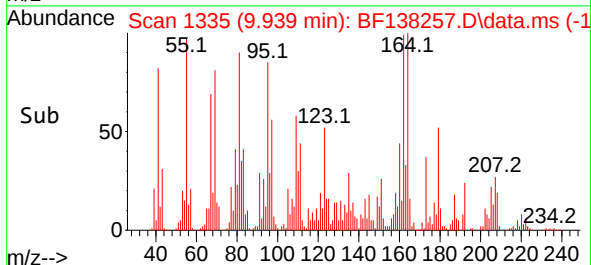
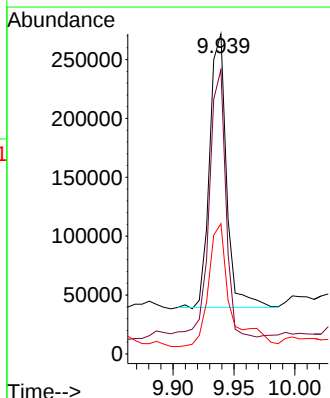
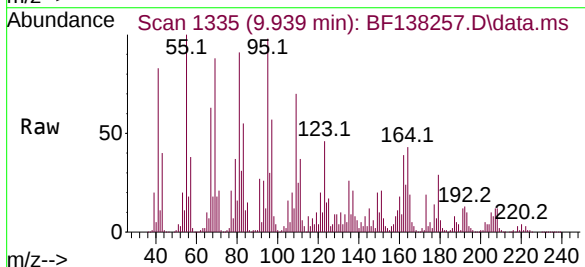
Instrument :
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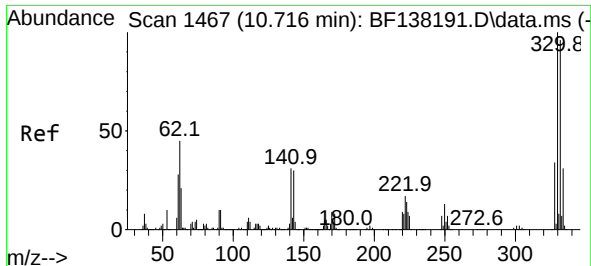
Tgt Ion: 82 Resp: 729039
Ion Ratio Lower Upper
82 100
95 0.2 5.6 8.4#
138 0.0 16.4 24.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:164 Resp: 223020
Ion Ratio Lower Upper
164 100
162 88.9 80.6 121.0
160 40.7 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 87.826 ng

RT: 10.745 min Scan# 1467

Delta R.T. 0.029 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

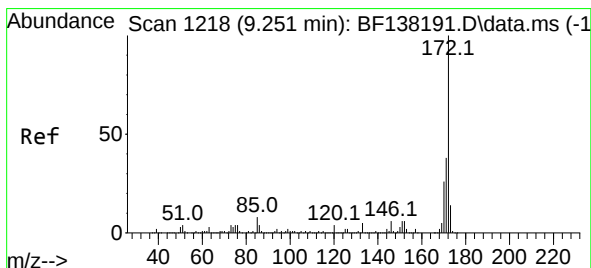
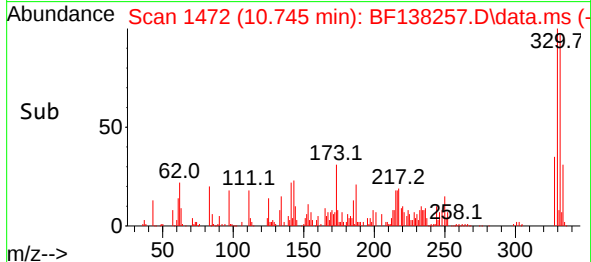
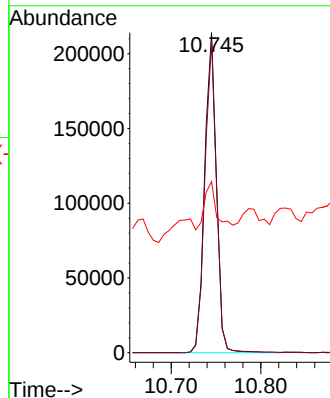
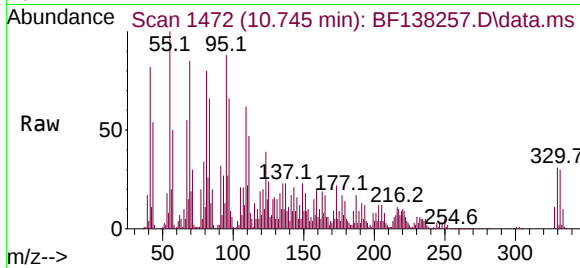
Tgt Ion:330 Resp: 194992

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

141 15.2 23.9 35.9#



#45

2-Fluorobiphenyl

Concen: 79.244 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

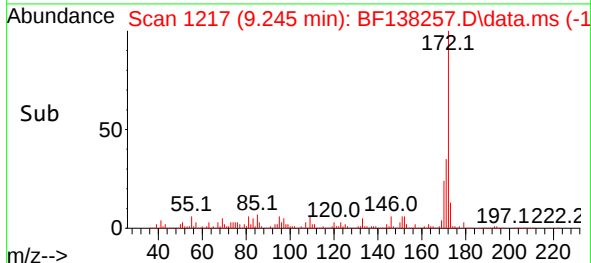
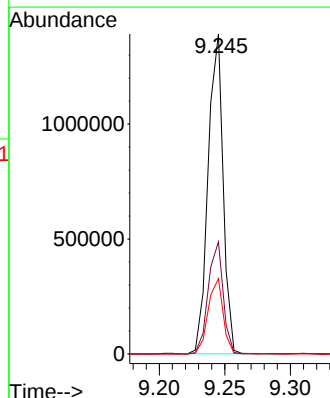
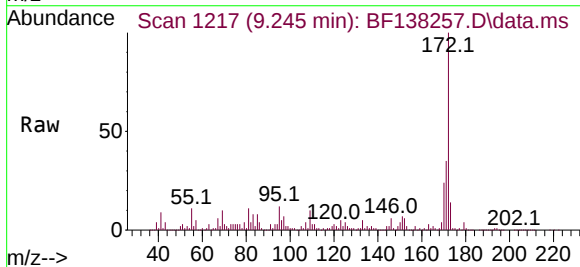
Tgt Ion:172 Resp: 1111411

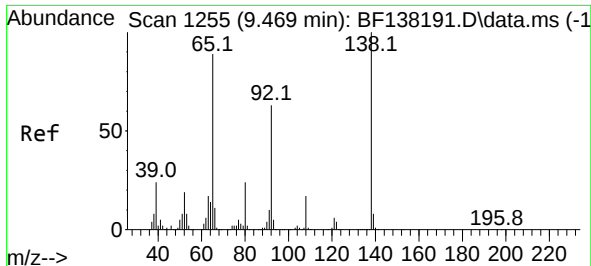
Ion Ratio Lower Upper

172 100

171 35.1 30.3 45.5

170 23.5 20.6 30.8

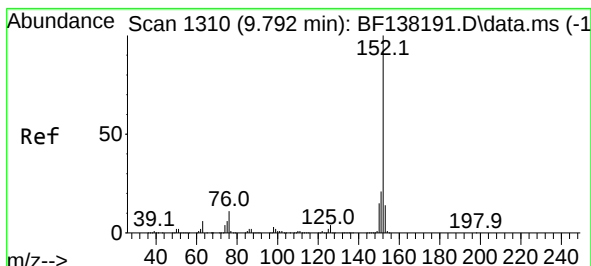
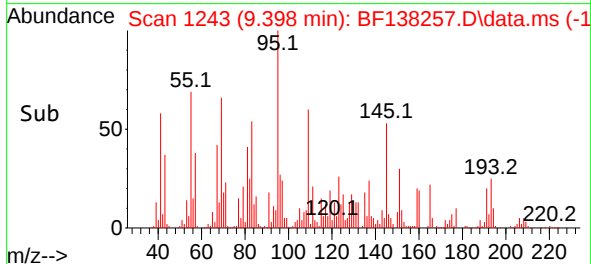
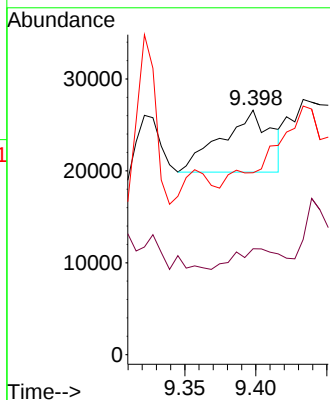
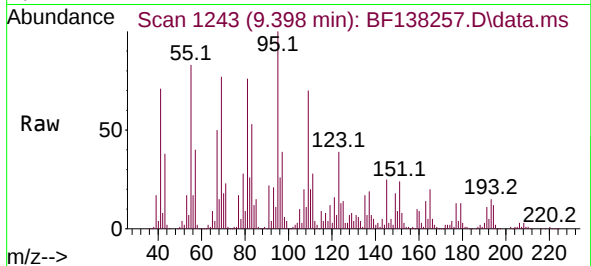




#48
2-Nitroaniline
Concen: 5.267 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.071 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

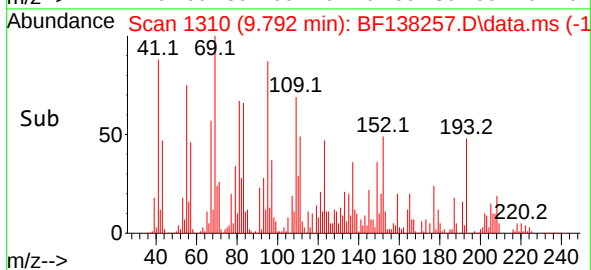
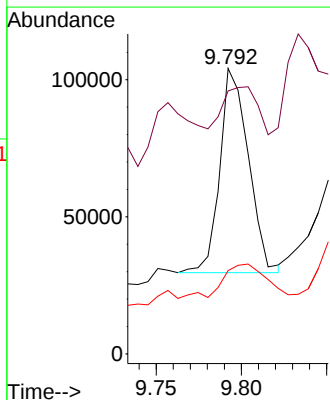
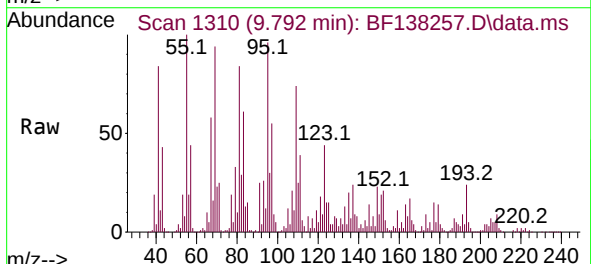
Instrument :
BNA_F
ClientSampleId :
72-11944

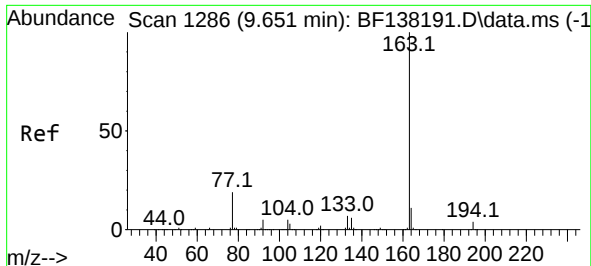
Tgt Ion: 65 Resp: 16406
Ion Ratio Lower Upper
65 100
92 43.3 56.6 85.0#
138 74.4 90.1 135.1#



#49
Acenaphthylene
Concen: 4.802 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion: 152 Resp: 87087
Ion Ratio Lower Upper
152 100
151 92.1 16.9 25.3#
153 29.2 11.4 17.0#

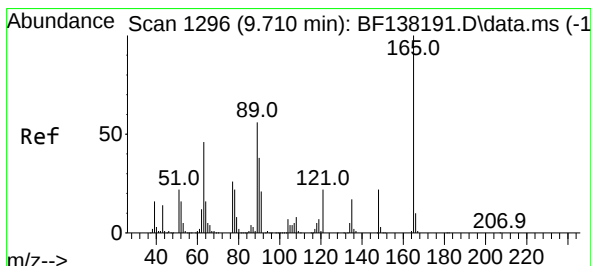
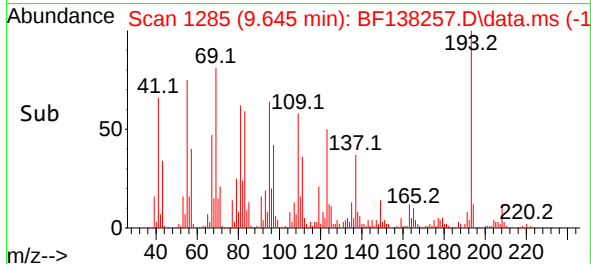
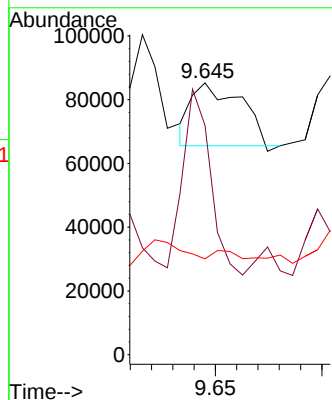
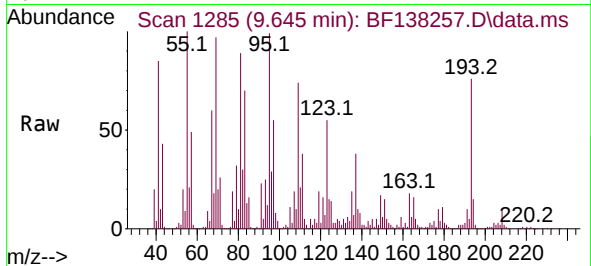




#50
Dimethylphthalate
Concen: 2.280 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

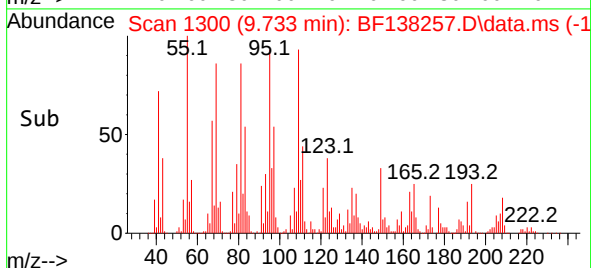
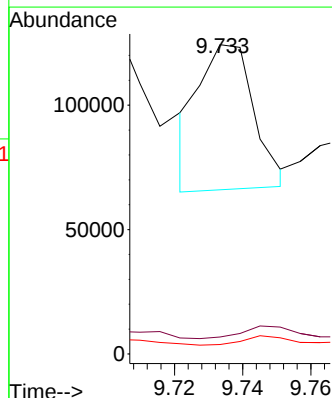
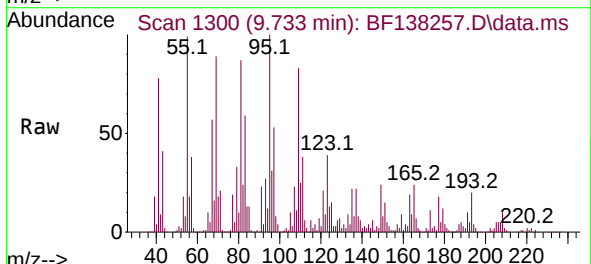
Instrument :
BNA_F
ClientSampleId :
72-11944

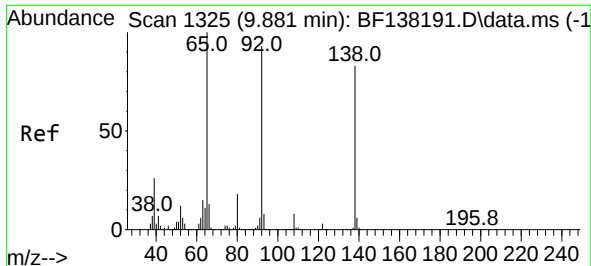
Tgt Ion:163 Resp: 31149
Ion Ratio Lower Upper
163 100
194 84.3 3.5 5.3#
164 35.3 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 22.028 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.023 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:165 Resp: 65300
Ion Ratio Lower Upper
165 100
63 5.5 43.7 65.5#
89 3.1 44.9 67.3#

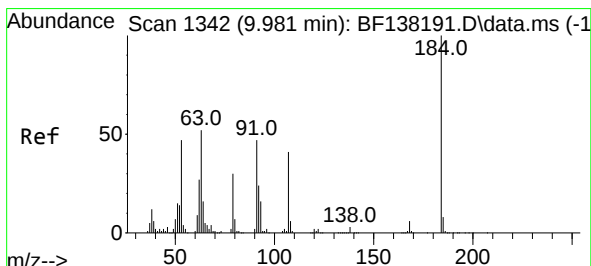
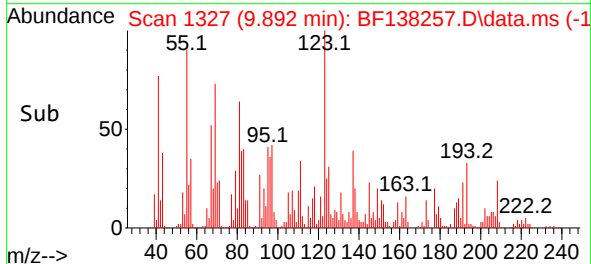
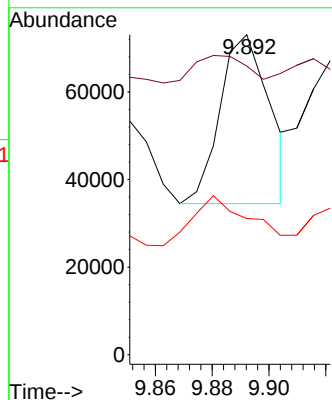
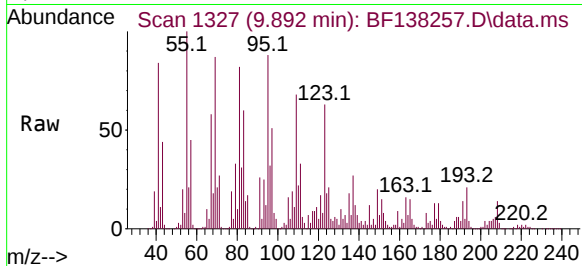




#53
3-Nitroaniline
Concen: 14.749 ng
RT: 9.892 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

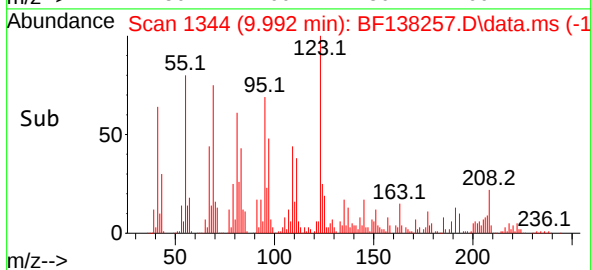
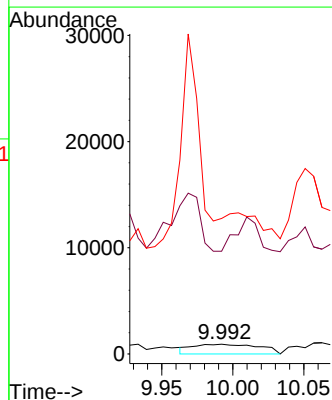
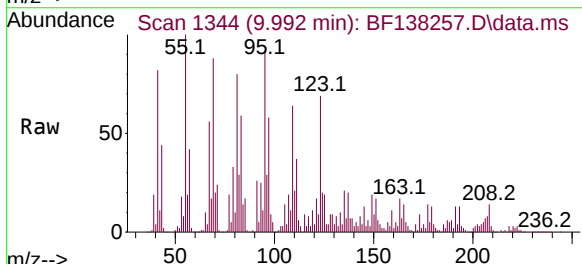
Instrument :
BNA_F
ClientSampleId :
72-11944

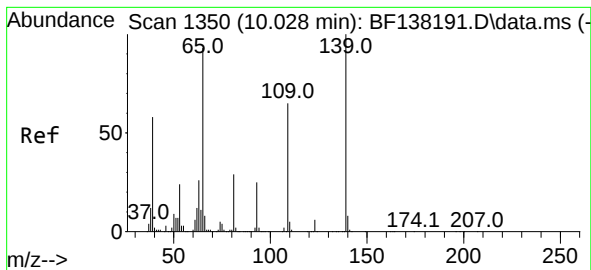
Tgt Ion:138 Resp: 46709
Ion Ratio Lower Upper
138 100
108 90.2 8.2 12.2#
92 42.5 90.0 135.0#



#54
2,4-Dinitrophenol
Concen: 6.925 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:184 Resp: 3004
Ion Ratio Lower Upper
184 100
63 1044.1 49.2 73.8#
154 1377.2 46.7 70.1#

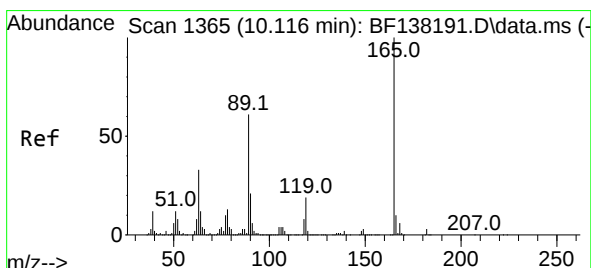
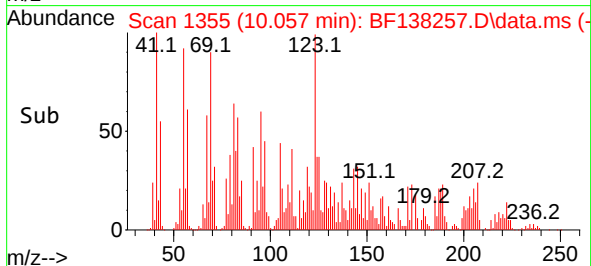
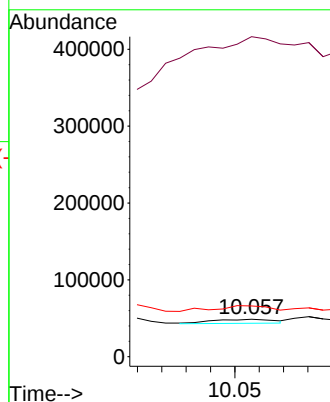
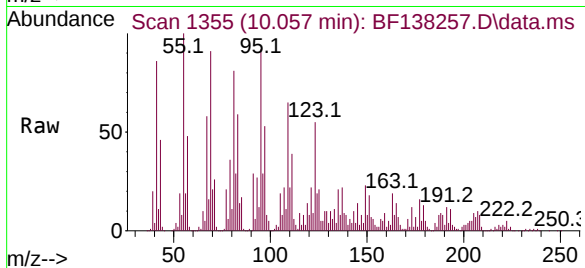




#56
4-Nitrophenol
Concen: 3.736 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

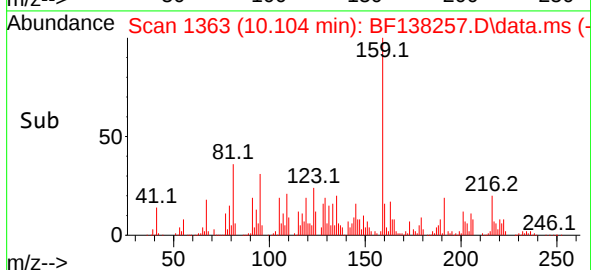
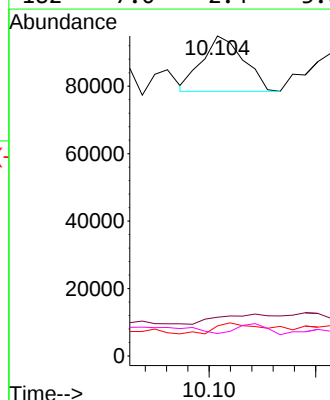
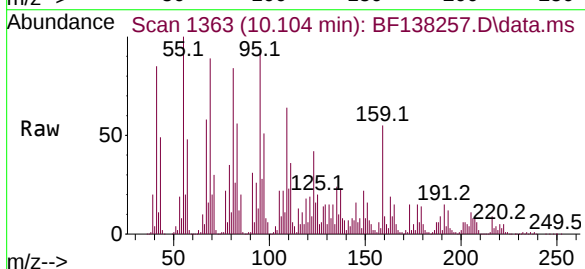
Instrument :
BNA_F
ClientSampleId :
72-11944

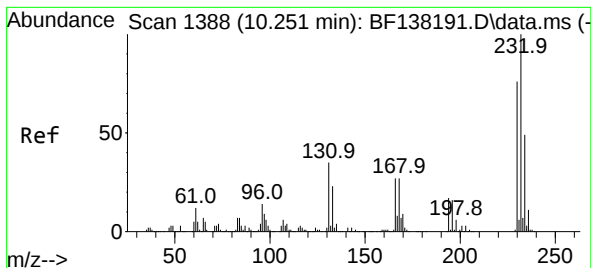
Tgt Ion:139 Resp: 9349
Ion Ratio Lower Upper
139 100
109 855.3 44.6 84.6#
65 135.7 73.1 113.1#



#57
2,4-Dinitrotoluene
Concen: 6.077 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:165 Resp: 22220
Ion Ratio Lower Upper
165 100
63 12.1 26.6 39.8#
89 9.4 48.7 73.1#
182 7.0 2.4 3.6#

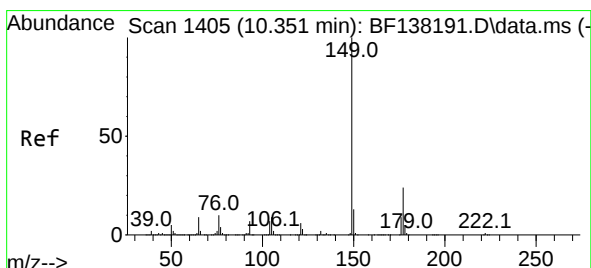
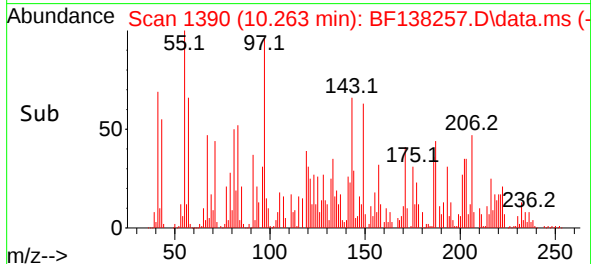
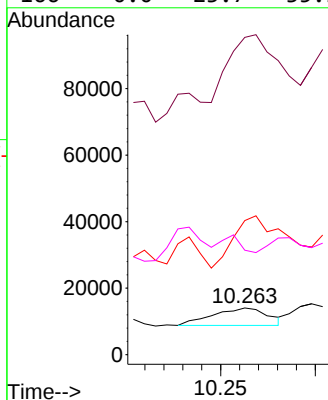
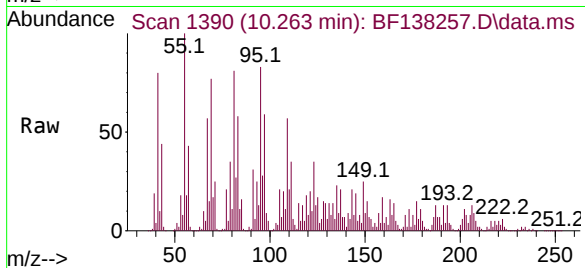




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.041 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

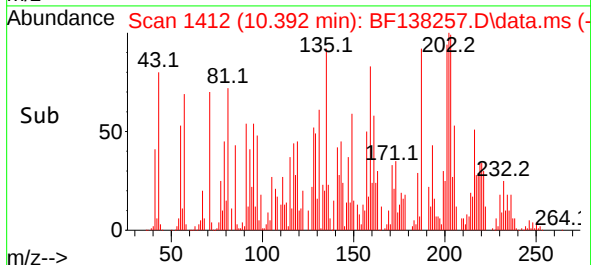
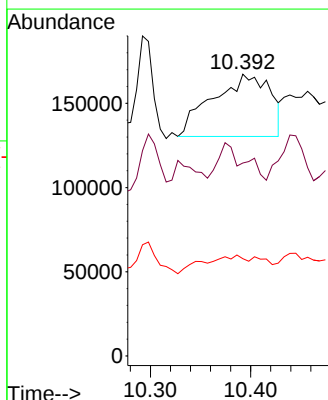
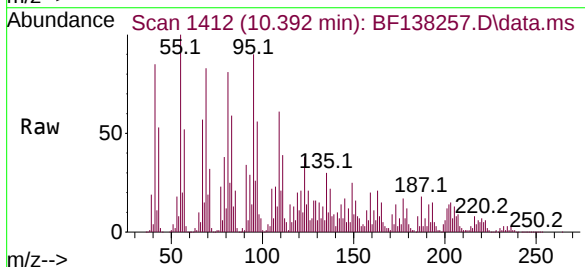
Instrument :
BNA_F
ClientSampleId :
72-11944

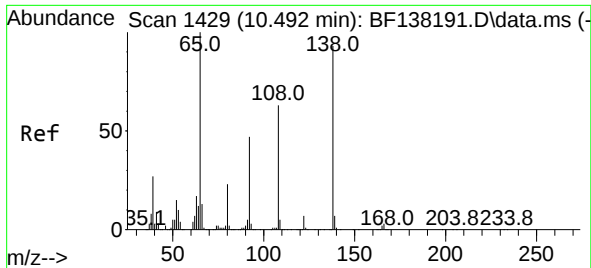
Tgt Ion:232 Resp: 10650
Ion Ratio Lower Upper
232 100
131 366.9 33.6 50.4#
130 291.7 1.7 2.5#
166 0.0 23.7 35.5#



#60
Diethylphthalate
Concen: 11.350 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.041 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:149 Resp: 147194
Ion Ratio Lower Upper
149 100
177 68.5 19.4 29.0#
150 34.5 10.2 15.4#

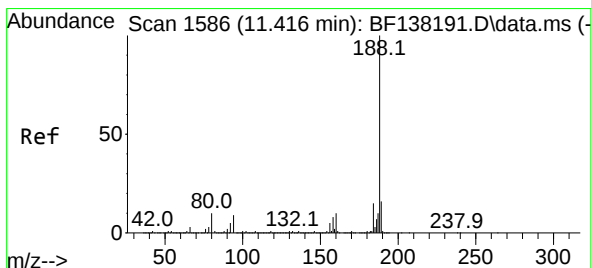
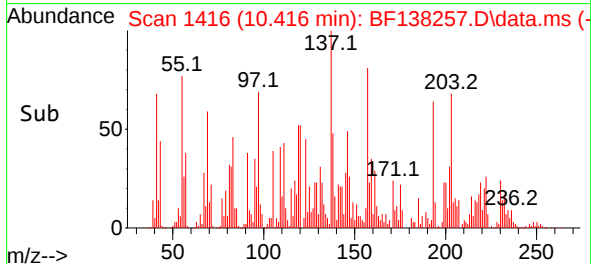
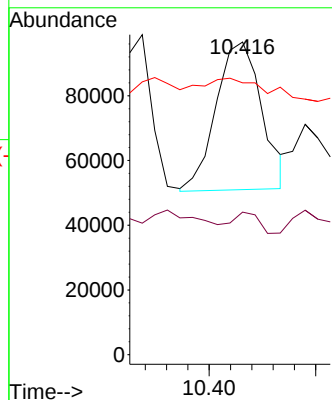
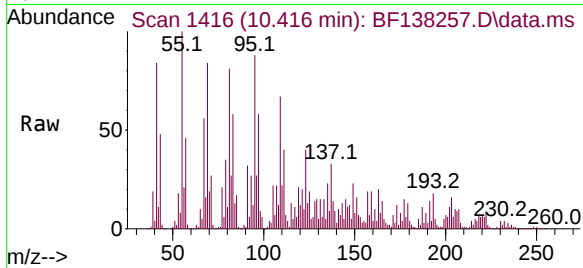




#62
4-Nitroaniline
Concen: 21.568 ng
RT: 10.416 min Scan# 1429
Delta R.T. -0.077 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

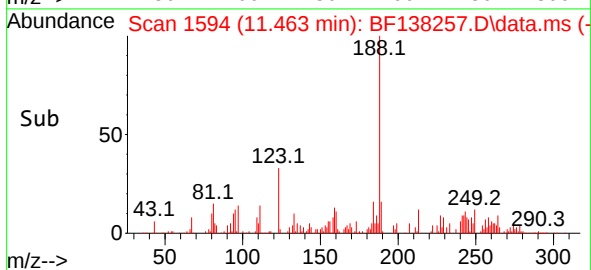
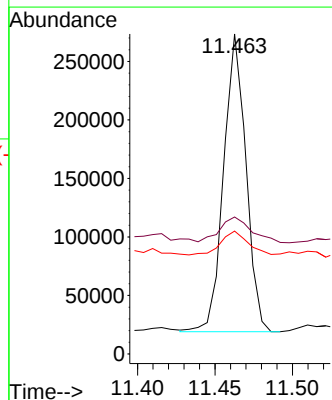
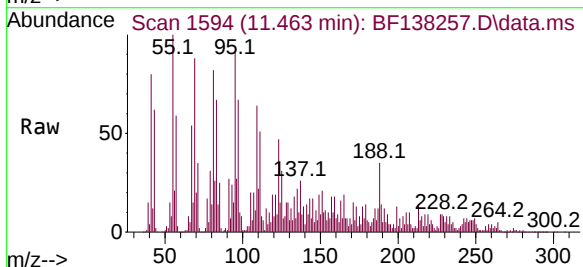
Instrument :
BNA_F
ClientSampleId :
72-11944

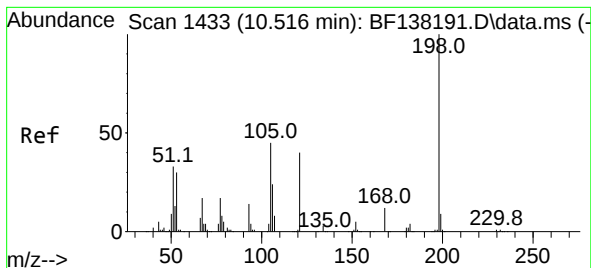
Tgt Ion:138 Resp: 68243
Ion Ratio Lower Upper
138 100
92 45.6 30.9 70.9
108 87.0 47.8 87.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.047 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:188 Resp: 254408
Ion Ratio Lower Upper
188 100
94 42.8 7.6 11.4#
80 38.4 8.1 12.1#

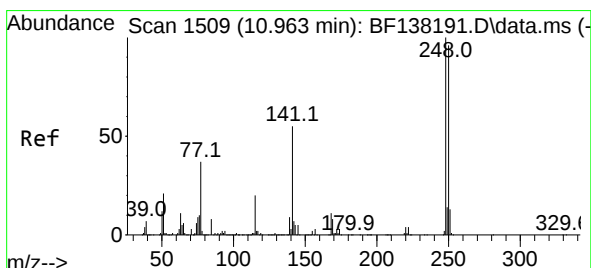
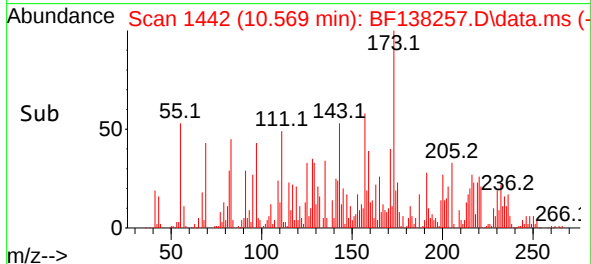
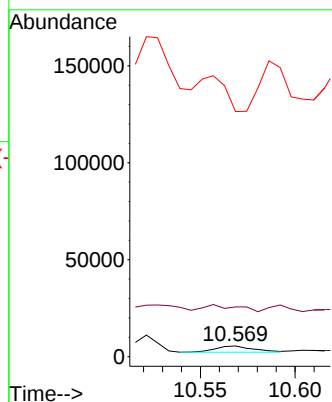
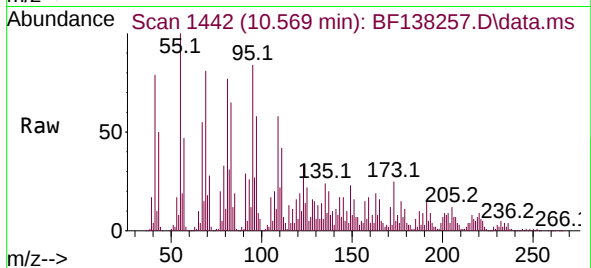




#65
4,6-Dinitro-2-methylphenol
Concen: 9.897 ng
RT: 10.569 min Scan# 1433
Delta R.T. 0.053 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

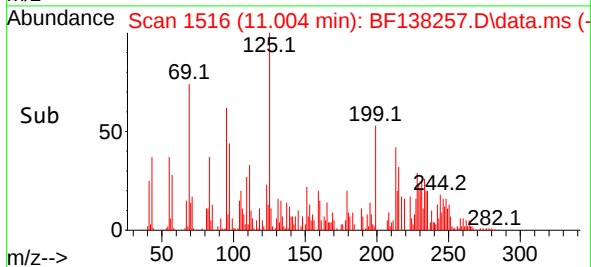
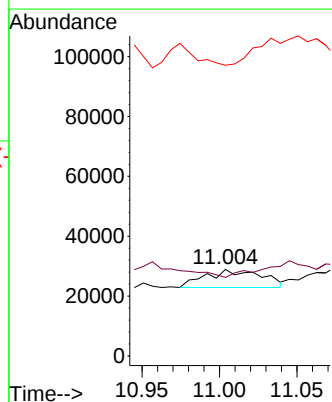
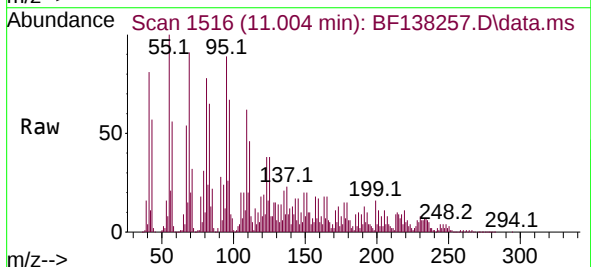
Instrument :
BNA_F
ClientSampleId :
72-11944

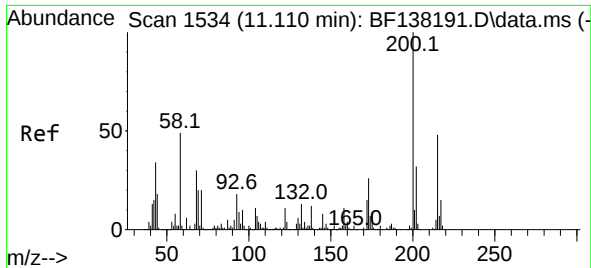
Tgt Ion:198 Resp: 4490
Ion Ratio Lower Upper
198 100
51 461.7 26.9 66.9#
105 2276.2 26.0 66.0#



#67
4-Bromophenyl-phenylether
Concen: 5.221 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.041 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:248 Resp: 14966
Ion Ratio Lower Upper
248 100
250 90.7 77.2 115.8
141 335.7 44.1 66.1#

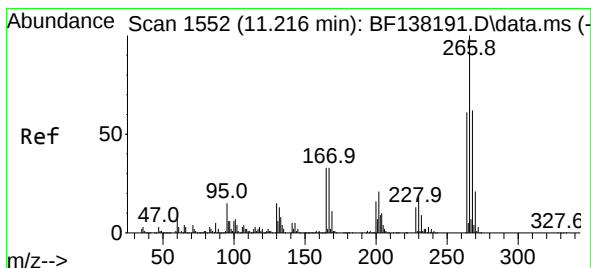
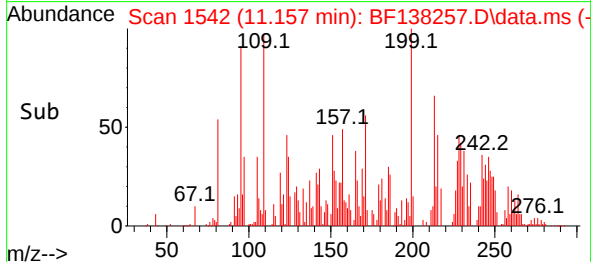
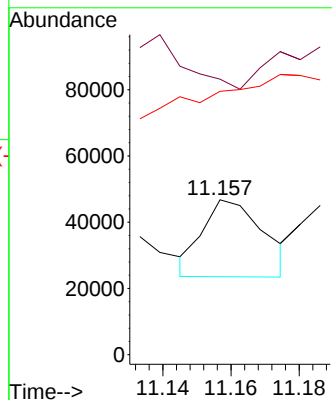
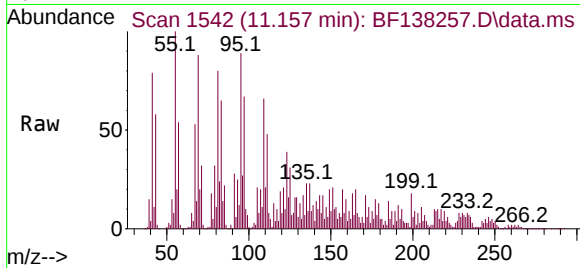




#69
Atrazine
Concen: 12.935 ng
RT: 11.157 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

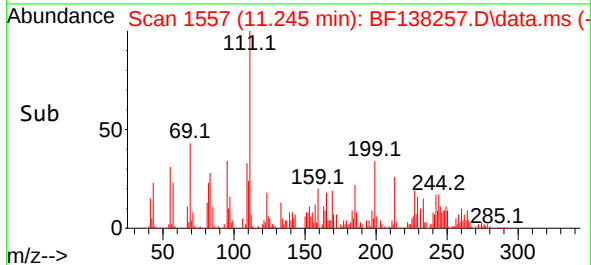
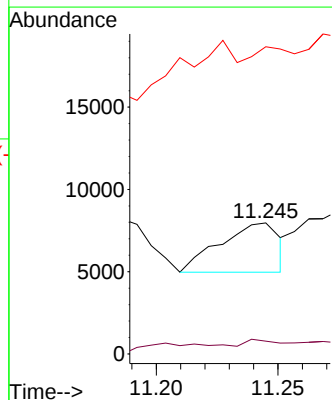
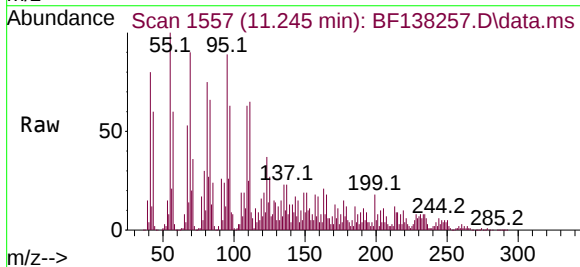
Instrument :
BNA_F
ClientSampleId :
72-11944

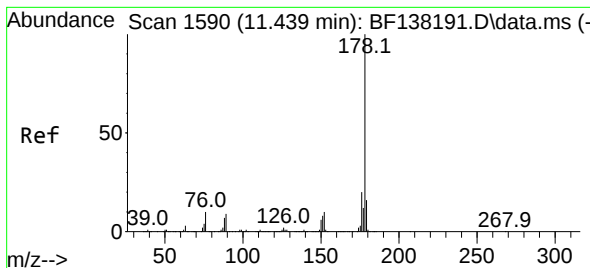
Tgt Ion:200 Resp: 28695
Ion Ratio Lower Upper
200 100
173 177.9 6.3 46.3#
215 170.0 28.0 68.0#



#70
Pentachlorophenol
Concen: 2.617 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.029 min
Lab File: BF138257.D
Acq: 19 Jun 2024 20:58

Tgt Ion:266 Resp: 5106
Ion Ratio Lower Upper
266 100
268 9.7 49.5 74.3#
264 234.3 49.2 73.8#





#71

Phenanthrene

Concen: 22.764 ng

RT: 11.486 min Scan# 11

Delta R.T. 0.047 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

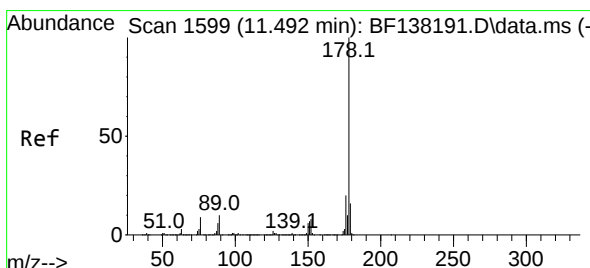
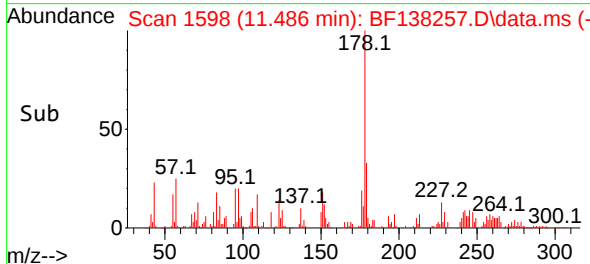
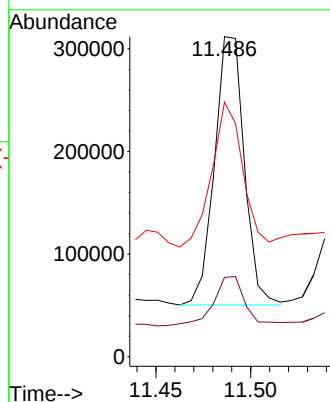
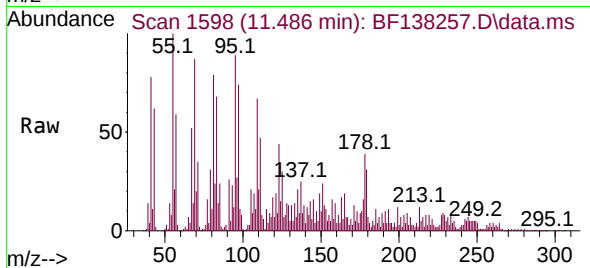
Tgt Ion:178 Resp: 286405

Ion Ratio Lower Upper

178 100

176 24.8 16.4 24.6#

179 79.6 13.1 19.7#



#72

Anthracene

Concen: 5.212 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.047 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

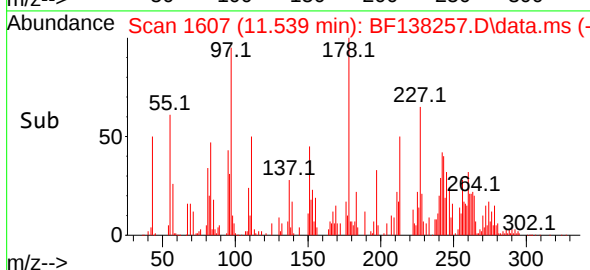
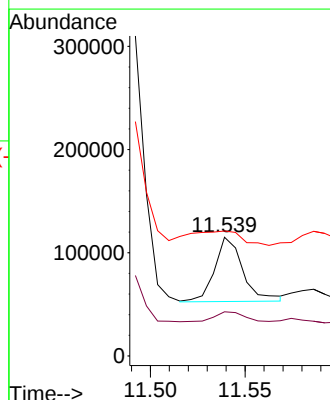
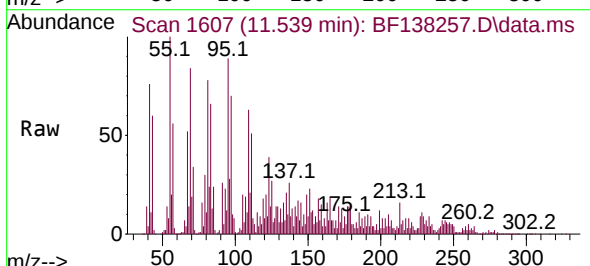
Tgt Ion:178 Resp: 65103

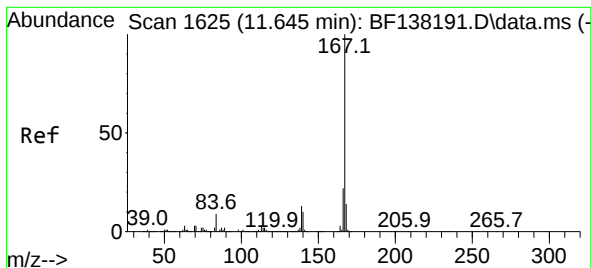
Ion Ratio Lower Upper

178 100

176 37.2 15.7 23.5#

179 105.3 13.0 19.6#





#73

Carbazole

Concen: 2.660 ng

RT: 11.680 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

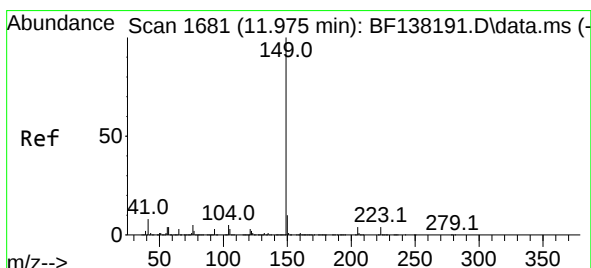
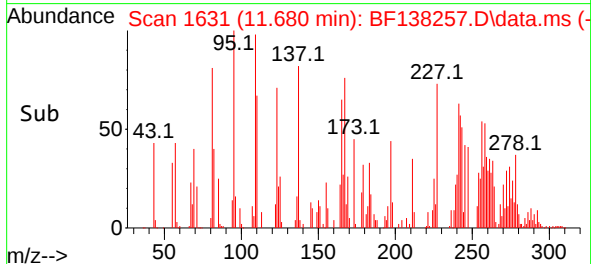
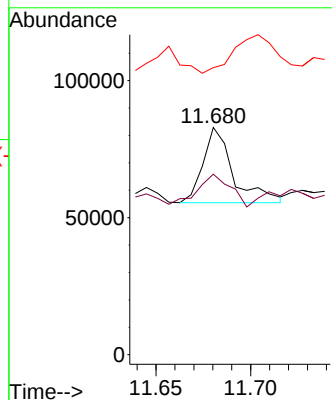
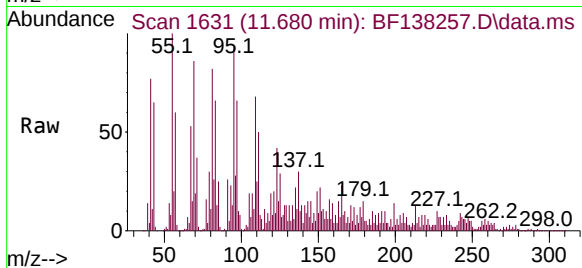
Tgt Ion:167 Resp: 30473

Ion Ratio Lower Upper

167 100

166 79.4 18.0 27.0#

139 126.3 10.6 16.0#



#74

Di-n-butylphthalate

Concen: 8.123 ng

RT: 12.027 min Scan# 1690

Delta R.T. 0.053 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

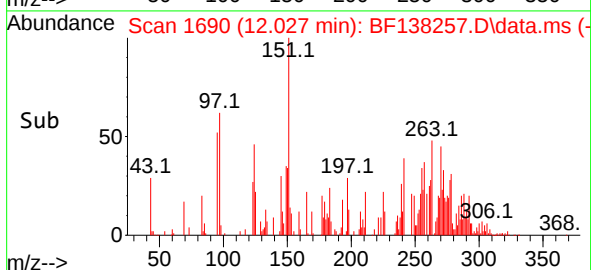
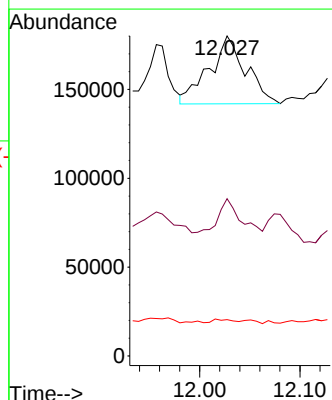
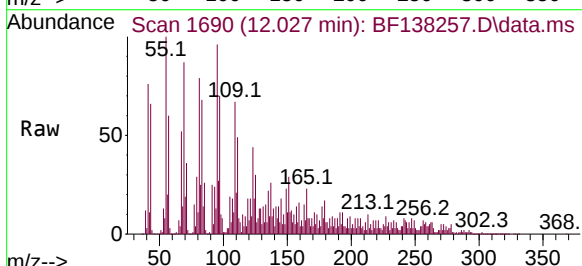
Tgt Ion:149 Resp: 96346

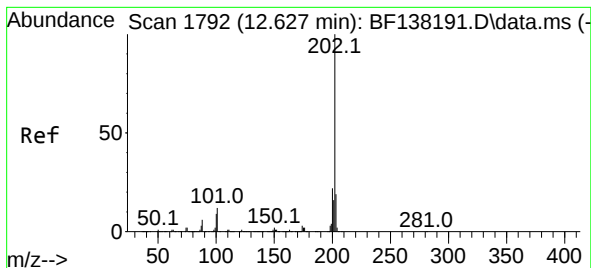
Ion Ratio Lower Upper

149 100

150 49.1 8.2 12.2#

104 11.4 4.1 6.1#





#75

Fluoranthene

Concen: 66.561 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.065 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

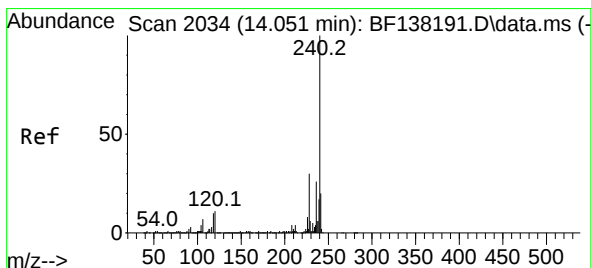
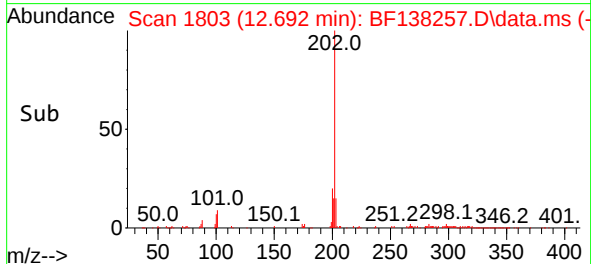
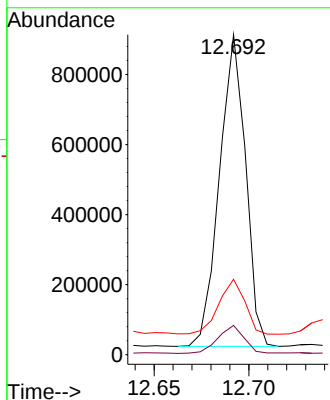
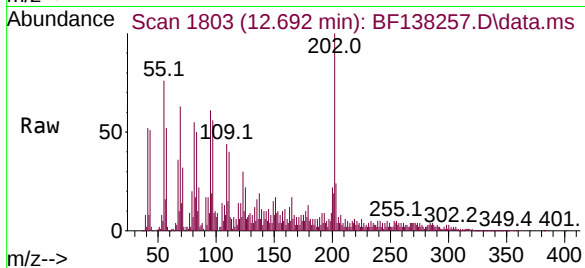
Tgt Ion:202 Resp: 853940

Ion Ratio Lower Upper

202 100

101 9.2 0.0 31.8

203 23.5 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.029 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

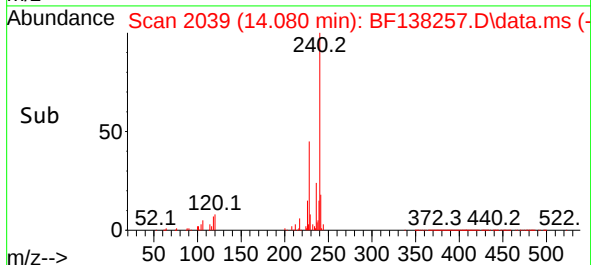
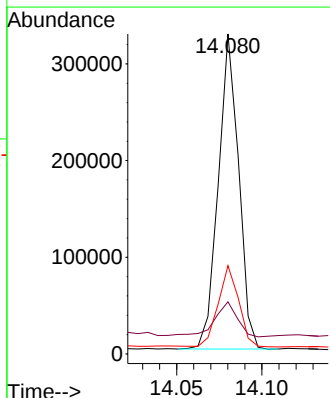
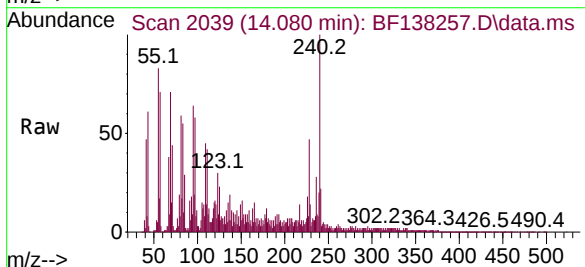
Tgt Ion:240 Resp: 271156

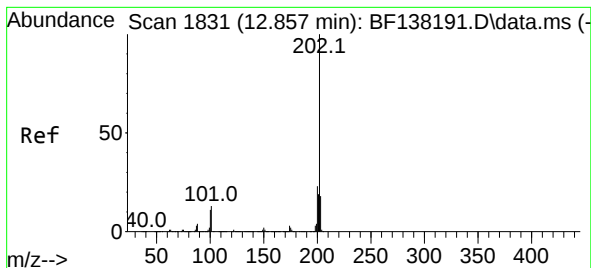
Ion Ratio Lower Upper

240 100

120 16.3 9.2 13.8#

236 27.6 21.0 31.6





#78

Pyrene

Concen: 36.686 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.064 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

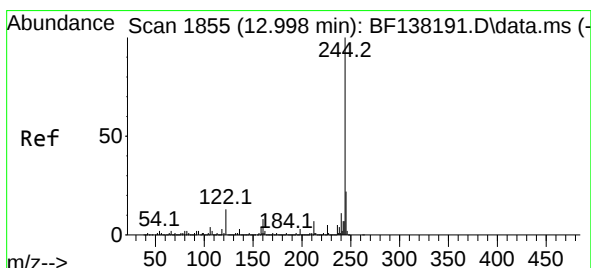
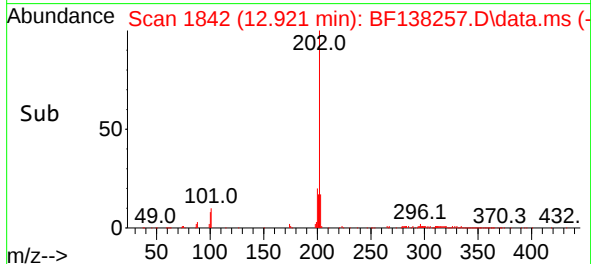
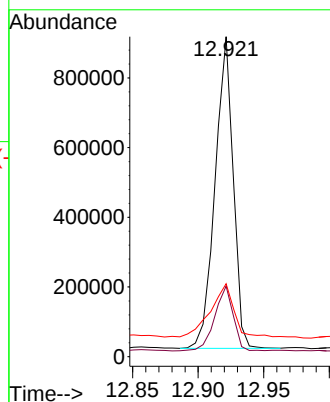
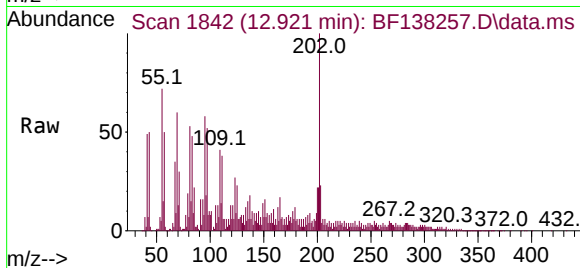
Tgt Ion:202 Resp: 858046

Ion Ratio Lower Upper

202 100

200 22.0 18.0 27.0

203 22.8 14.7 22.1#



#79

Terphenyl-d14

Concen: 44.169 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.053 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

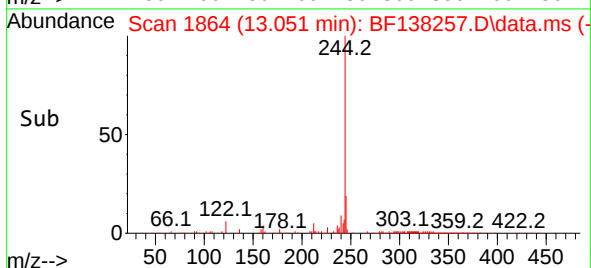
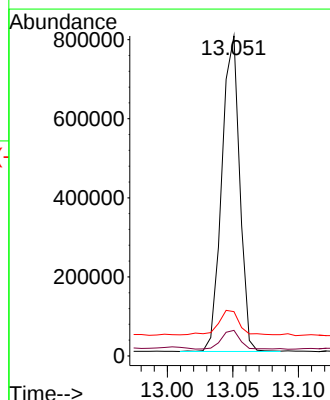
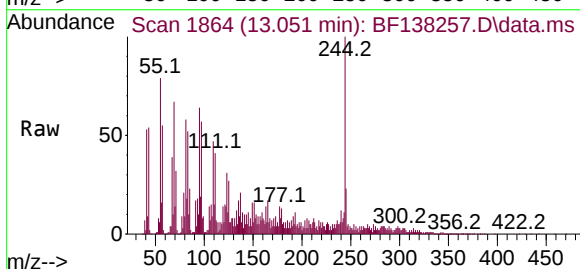
Tgt Ion:244 Resp: 756187

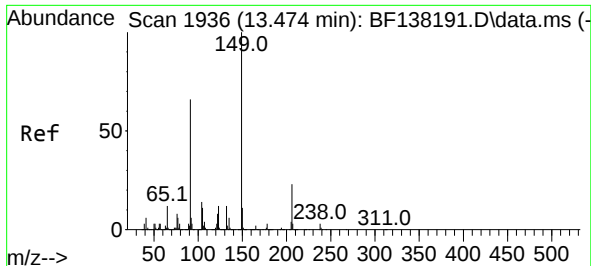
Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

122 13.9 10.6 15.8





#80

Butylbenzylphthalate

Concen: 2.408 ng

RT: 13.621 min Scan# 1936

Delta R.T. 0.147 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

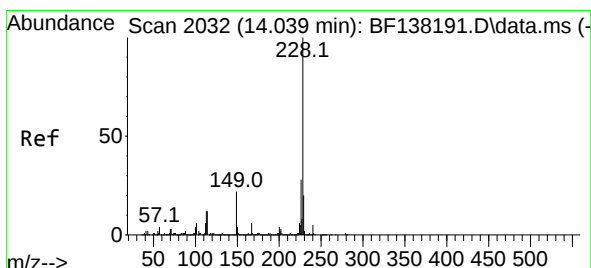
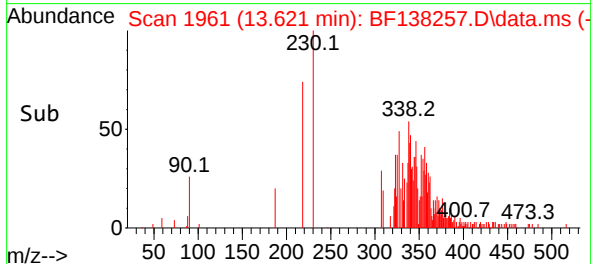
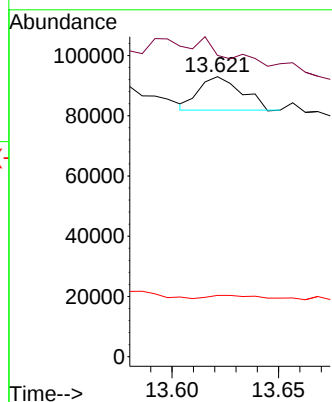
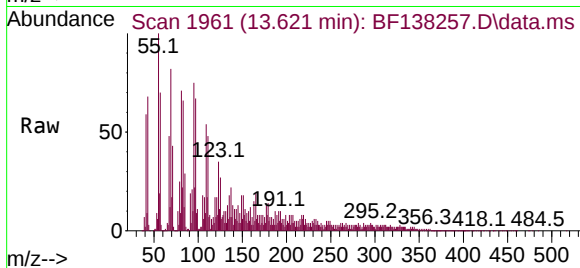
Tgt Ion:149 Resp: 15320

Ion Ratio Lower Upper

149 100

91 107.6 53.2 79.8#

206 21.9 18.6 27.8



#81

Benzo(a)anthracene

Concen: 31.190 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.029 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

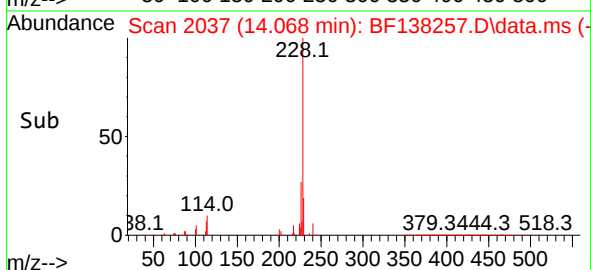
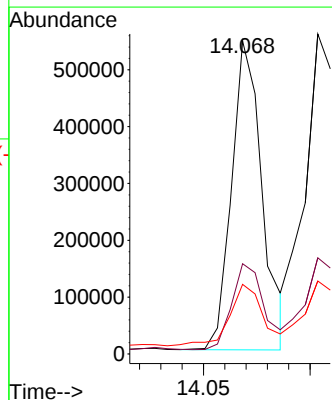
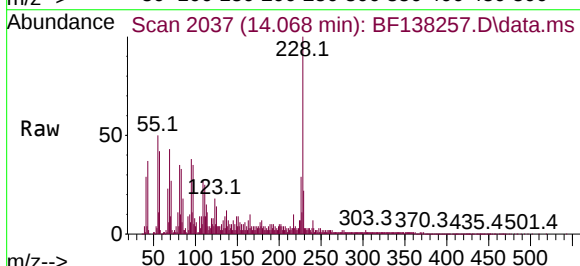
Tgt Ion:228 Resp: 542588

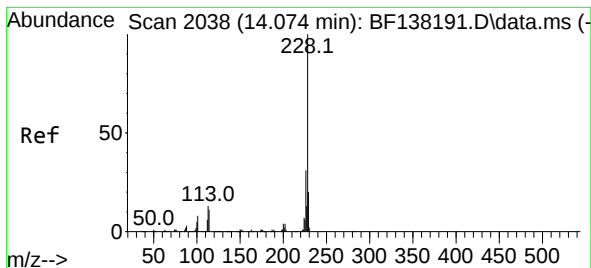
Ion Ratio Lower Upper

228 100

226 28.9 22.5 33.7

229 22.3 16.3 24.5





#83

Chrysene

Concen: 34.121 ng

RT: 14.104 min Scan# 2038

Delta R.T. 0.029 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

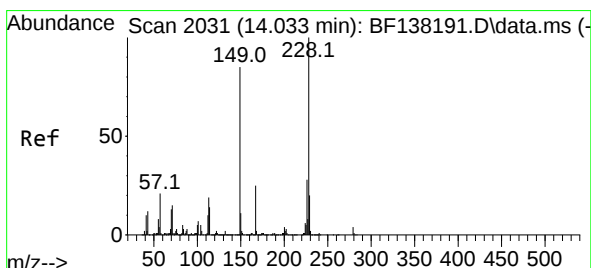
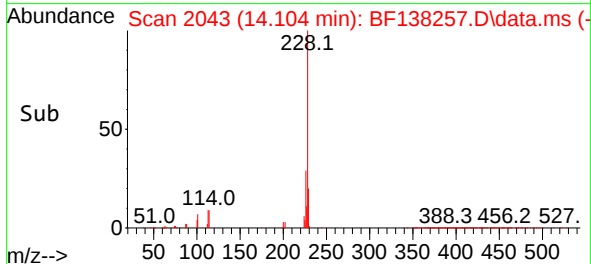
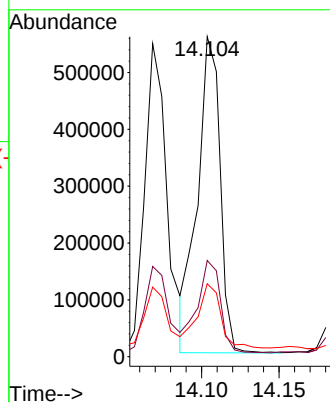
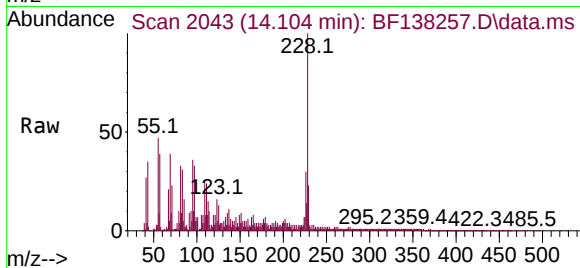
Tgt Ion:228 Resp: 565781

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 22.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.376 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

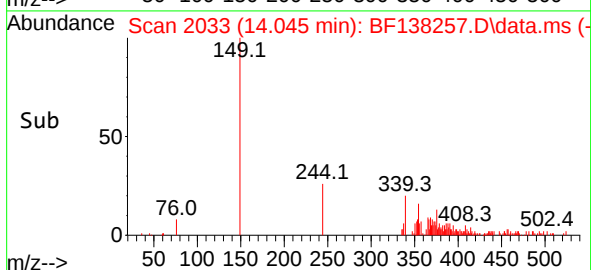
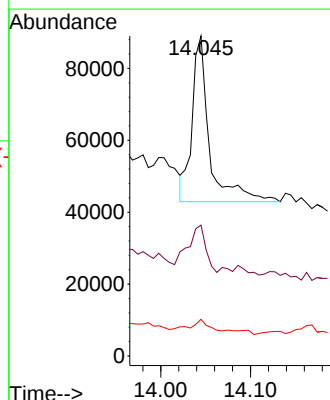
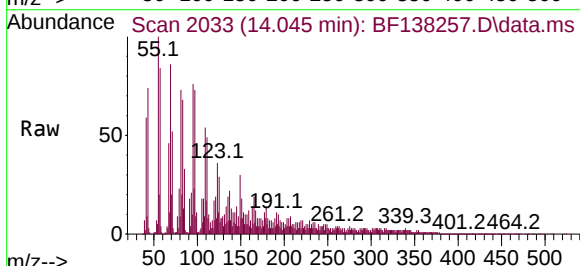
Tgt Ion:149 Resp: 61975

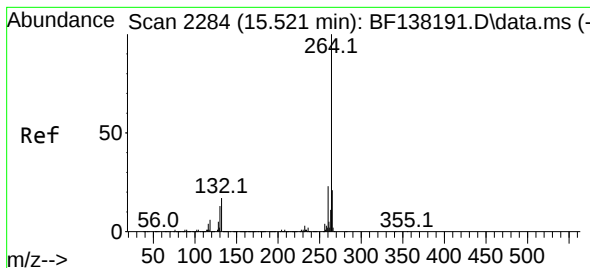
Ion Ratio Lower Upper

149 100

167 40.9 23.5 35.3#

279 11.4 4.2 6.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

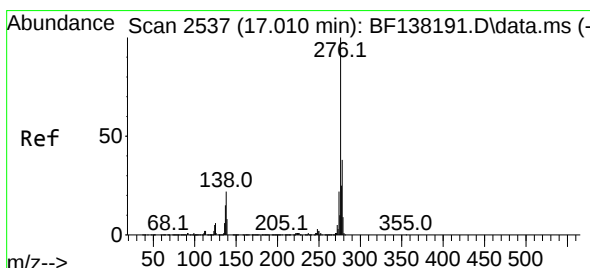
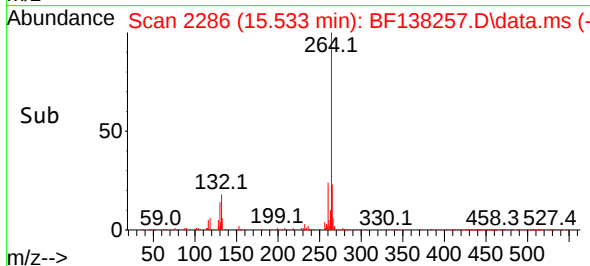
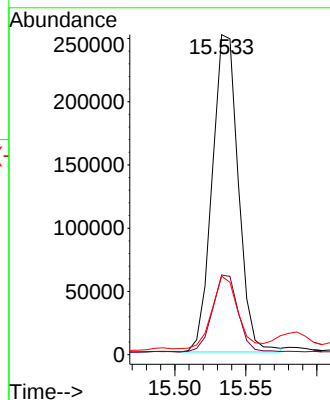
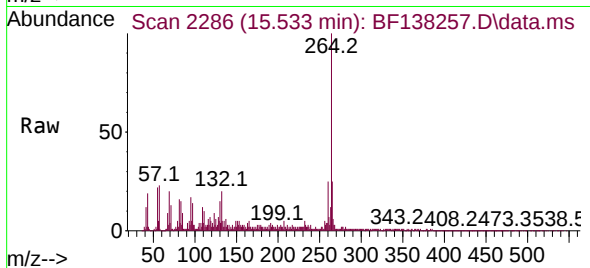
Tgt Ion:264 Resp: 320727

Ion Ratio Lower Upper

264 100

260 24.9 18.7 28.1

265 24.6 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 16.855 ng

RT: 17.009 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

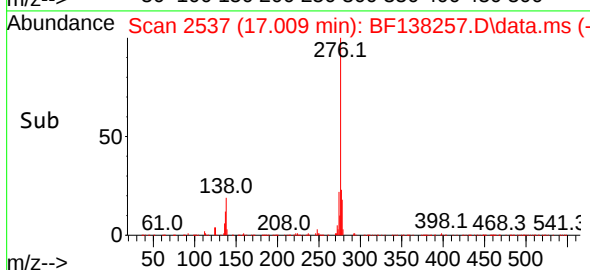
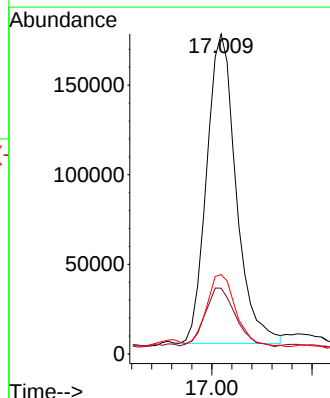
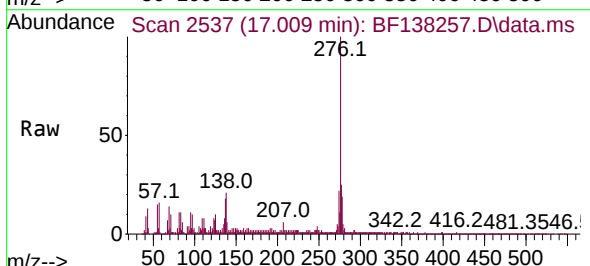
Tgt Ion:276 Resp: 352414

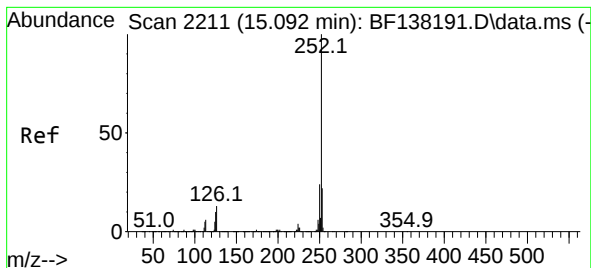
Ion Ratio Lower Upper

276 100

138 21.2 19.3 28.9

277 25.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 58.162 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.017 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

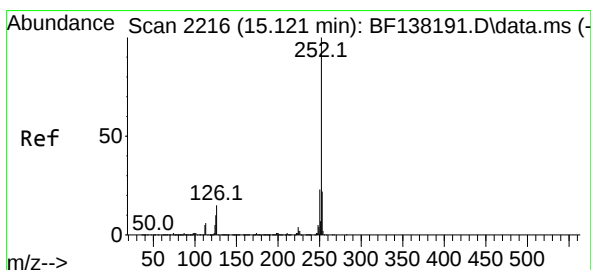
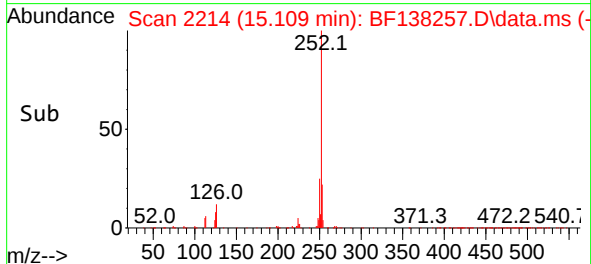
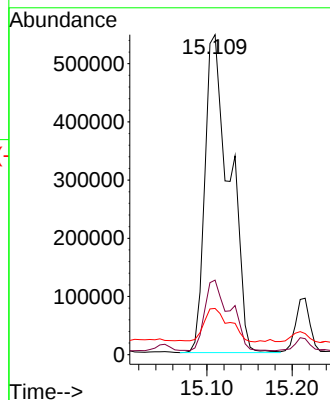
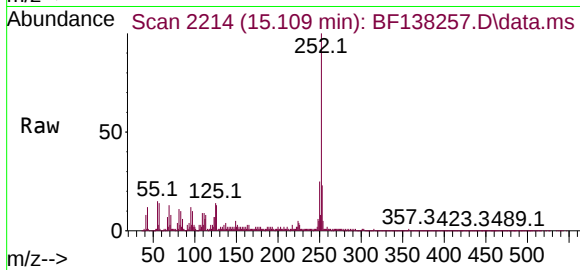
Tgt Ion:252 Resp: 1100057

Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 14.5 7.8 11.8#



#89

Benzo(k)fluoranthene

Concen: 59.347 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

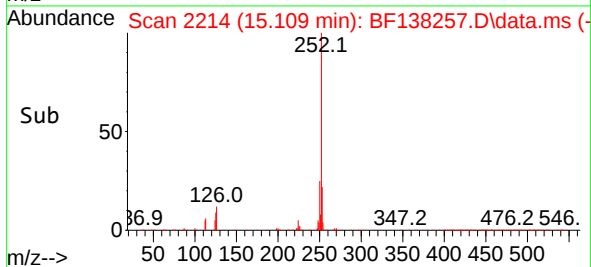
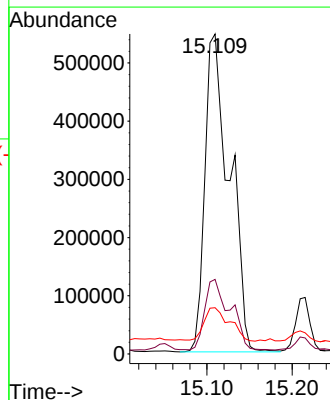
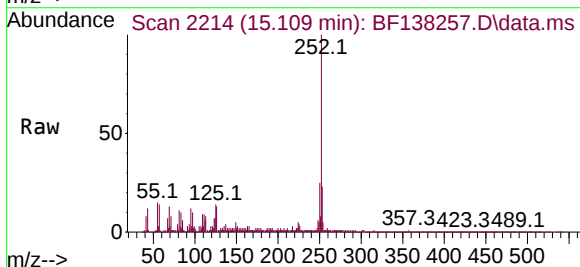
Tgt Ion:252 Resp: 1100057

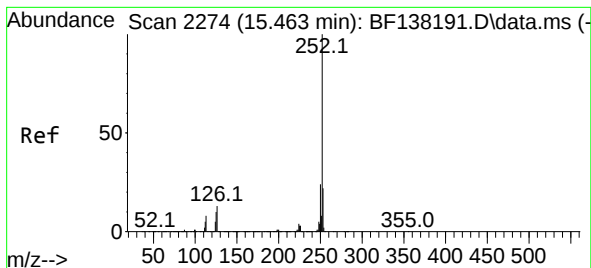
Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 14.5 8.0 12.0#





#90

Benzo(a)pyrene

Concen: 34.288 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

Instrument :

BNA_F

ClientSampleId :

72-11944

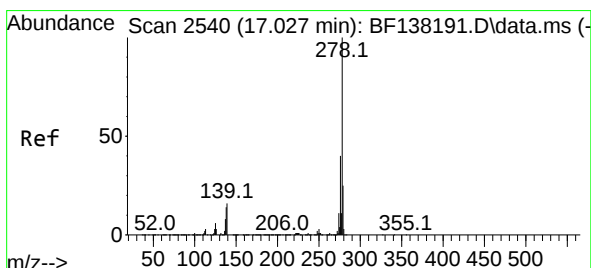
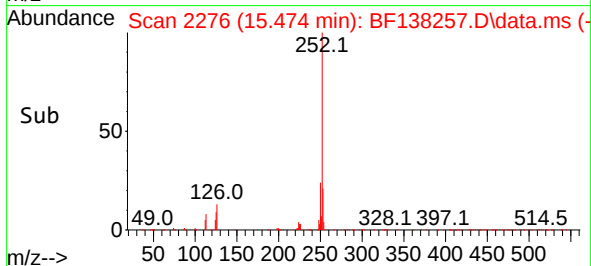
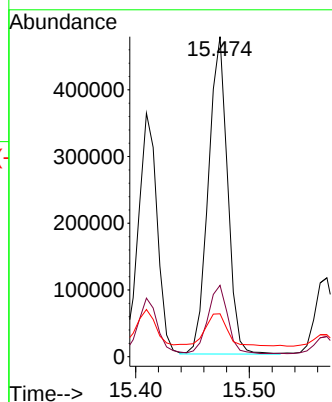
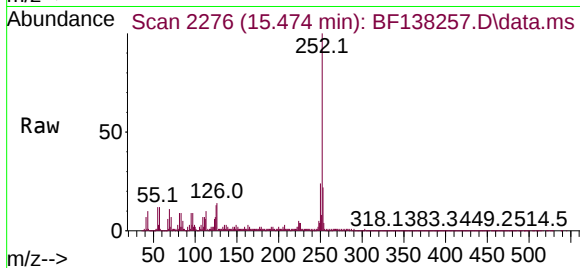
Tgt Ion:252 Resp: 557128

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 13.4 8.2 12.2#



#91

Dibenzo(a,h)anthracene

Concen: 5.480 ng

RT: 17.027 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF138257.D

Acq: 19 Jun 2024 20:58

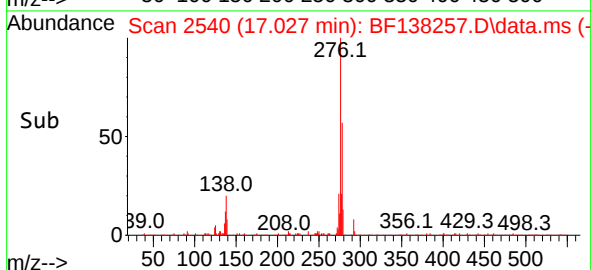
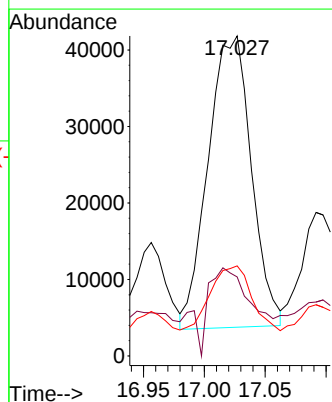
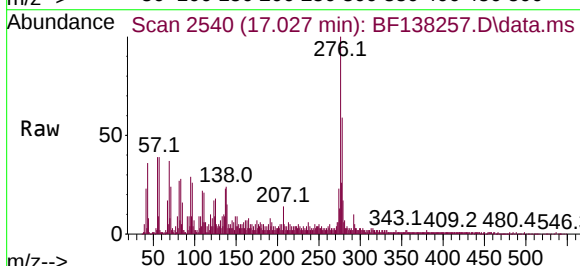
Tgt Ion:278 Resp: 94049

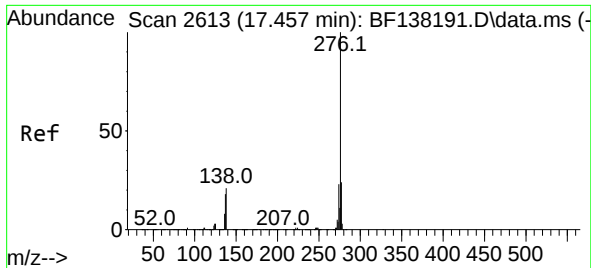
Ion Ratio Lower Upper

278 100

139 24.7 12.9 19.3#

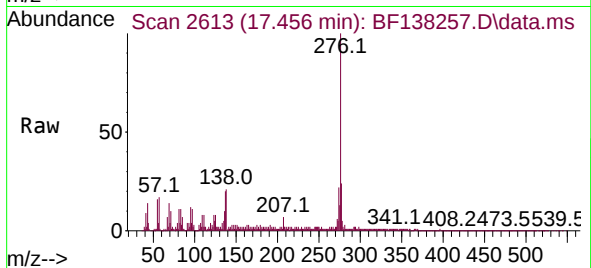
279 28.2 19.9 29.9





#92
 Benzo(g,h,i)perylene
 Concen: 19.551 ng
 RT: 17.456 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF138257.D
 Acq: 19 Jun 2024 20:58

Instrument :
 BNA_F
 ClientSampleId :
 72-11944



Tgt Ion:	276	Resp:	347110
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	21.4	16.6	24.8

