

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129645.D
 Acq On : 08 Aug 2022 22:48
 Operator : CG\JU
 Sample : N4073-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24133

Quant Time: Aug 09 00:37:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	125948	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	418794	20.000	ng	-0.01
39) Acenaphthene-d10	9.886	164	177305	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	187089	20.000	ng	# 0.04
76) Chrysene-d12	14.057	240	263538	20.000	ng	# 0.03
86) Perylene-d12	15.504	264	298447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	912945	118.079	ng	0.00
7) Phenol-d6	6.487	99	1085540	111.702	ng	-0.02
23) Nitrobenzene-d5	7.404	82	640251	83.455	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	204333	119.868	ng	0.01
45) 2-Fluorobiphenyl	9.198	172	949205	82.816	ng	-0.01
79) Terphenyl-d14	13.021	244	833711	59.683	ng	0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.404	70	85341	14.506	ng	# 72
25) Isophorone	7.404	82	638179	46.407	ng	# 66
31) Naphthalene	8.145	128	43542	2.046	ng	97
37) 2-Methylnaphthalene	8.833	142	47981	3.470	ng	99
38) 1-Methylnaphthalene	8.933	142	39314	2.945	ng	96
46) 1,1'-Biphenyl	9.298	154	31722	2.452	ng	95
48) 2-Nitroaniline	9.428	65	7098	2.041	ng	# 1
49) Acenaphthylene	9.745	152	35365	2.225	ng	# 1
51) 2,6-Dinitrotoluene	9.680	165	22475	8.204	ng	# 41
53) 3-Nitroaniline	9.863	138	18954	5.859	ng	# 31
55) Dibenzofuran	9.869	168	48901	3.417	ng	96
56) 4-Nitrophenol	9.998	139	15993	6.701	ng	# 1
57) 2,4-Dinitrotoluene	10.092	165	13107	3.662	ng	# 61
58) Fluorene	10.445	166	41019	3.582	ng	# 42
60) Diethylphthalate	10.327	149	51644	4.365	ng	# 10
61) 4-Chlorophenyl-phenyle...	10.457	204	16713	3.311	ng	# 1
62) 4-Nitroaniline	10.527	138	13246	4.128	ng	80
63) Azobenzene	10.569	77	35687	2.957	ng	# 23
65) 4,6-Dinitro-2-methylph...	10.539	198	4063	3.441	ng	# 1
66) n-Nitrosodiphenylamine	10.598	169	35592	5.713	ng	# 43
69) Atrazine	11.098	200	10276	5.430	ng	# 1
70) Pentachlorophenol	11.257	266	16197	13.422	ng	# 35
71) Phenanthrene	11.445	178	82062	8.035	ng	# 1
72) Anthracene	11.545	178	25373	2.528	ng	# 1
74) Di-n-butylphthalate	11.986	149	150667	13.392	ng	# 27
75) Fluoranthene	12.663	202	74034	7.155	ng	# 49
78) Pyrene	12.892	202	72041	3.269	ng	# 56
80) Butylbenzylphthalate	13.515	149	22977	2.404	ng	# 39
81) Benzo(a)anthracene	14.045	228	41252	2.291	ng	# 84
83) Chrysene	14.080	228	50975	3.004	ng	# 86
84) Bis(2-ethylhexyl)phtha...	14.004	149	108024	8.584	ng	# 84
88) Benzo(b)fluoranthene	15.074	252	112925	5.704	ng	# 91
89) Benzo(k)fluoranthene	15.074	252	112925	5.821	ng	# 91
90) Benzo(a)pyrene	15.439	252	43394	2.700	ng	# 92

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QLast Update : Fri Aug 05 16:27:34 2022
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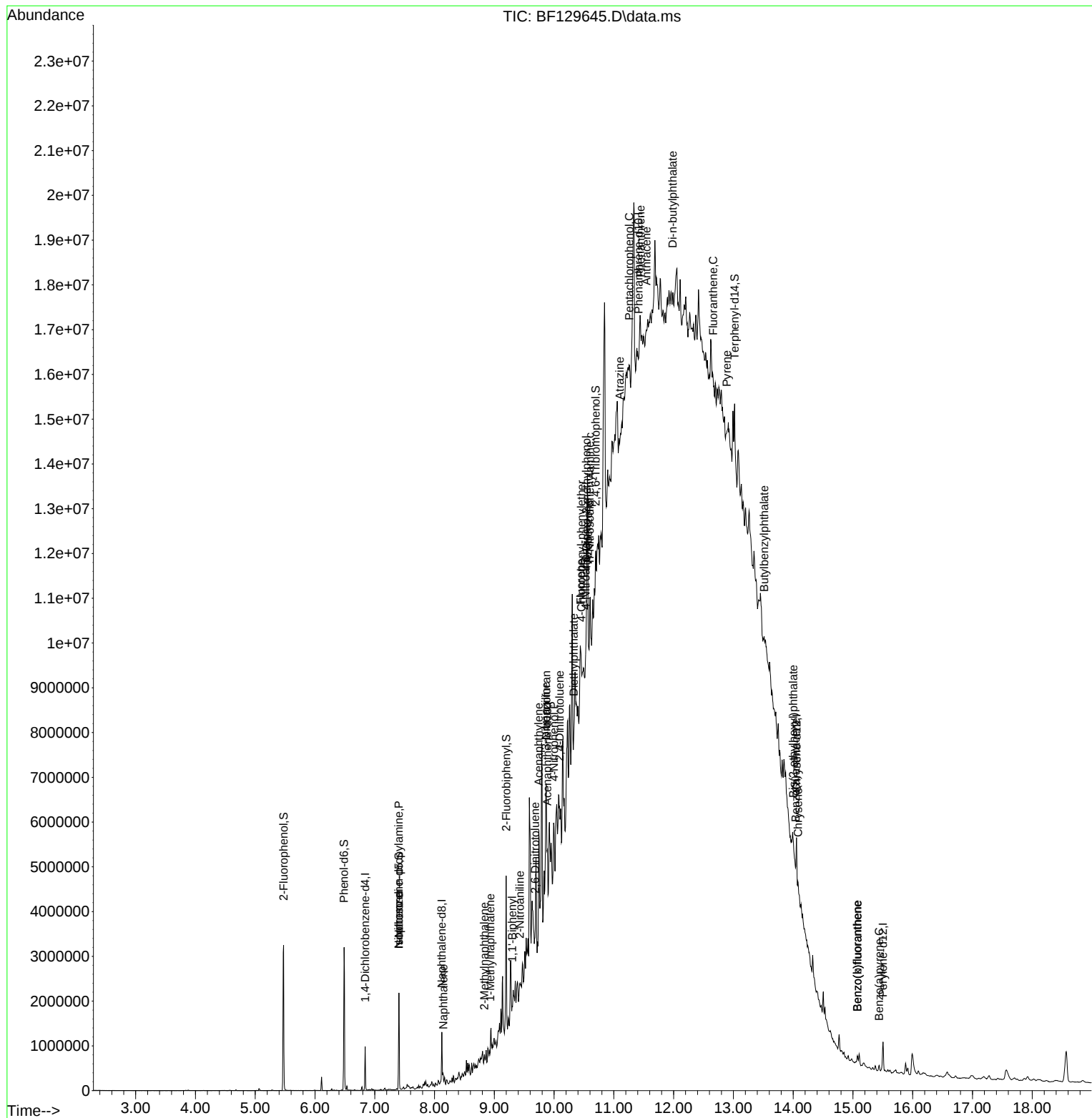
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

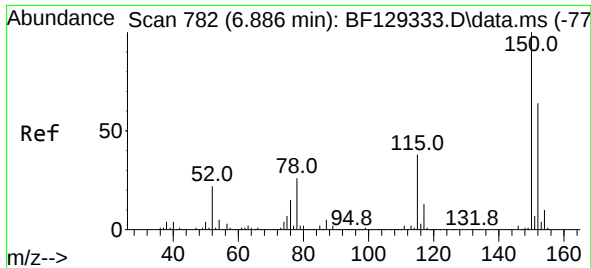
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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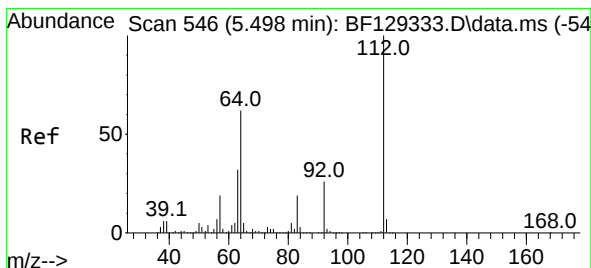
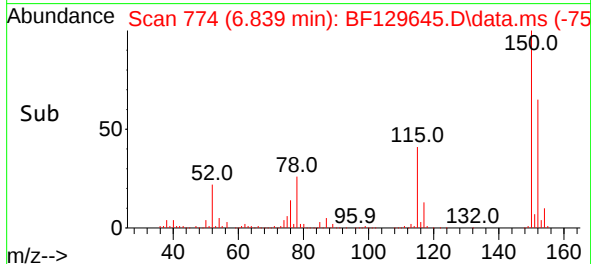
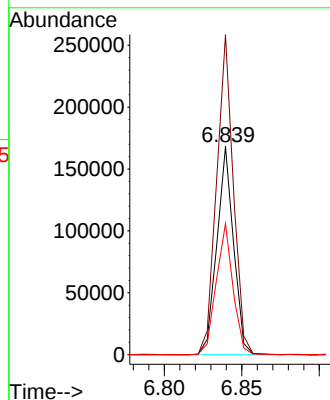
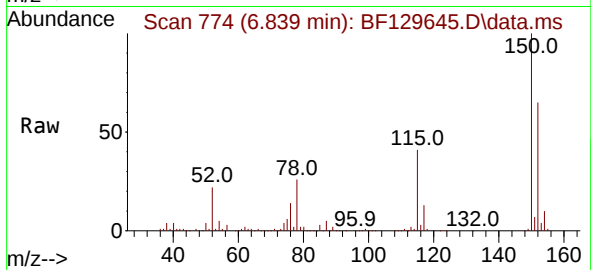




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129645.D
 Acq: 08 Aug 2022 22:48

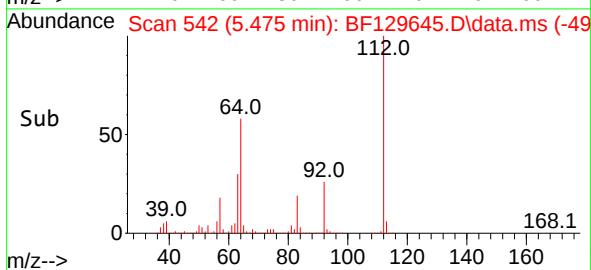
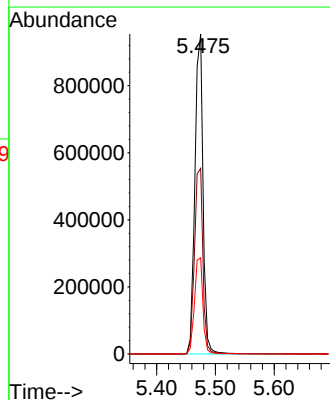
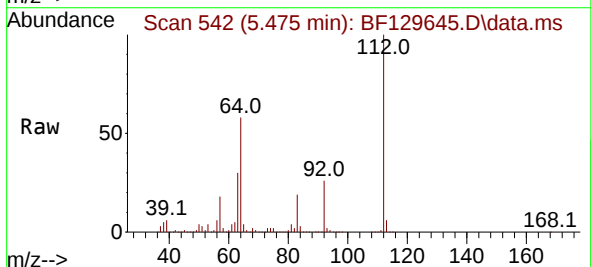
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24133

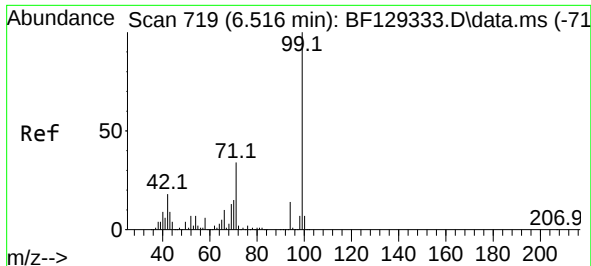
Tgt Ion:152 Resp: 125948
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.7 185.5
 115 62.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 118.079 ng
 RT: 5.475 min Scan# 542
 Delta R.T. -0.006 min
 Lab File: BF129645.D
 Acq: 08 Aug 2022 22:48

Tgt Ion:112 Resp: 912945
 Ion Ratio Lower Upper
 112 100
 64 58.0 53.3 79.9
 63 30.1 28.0 42.0

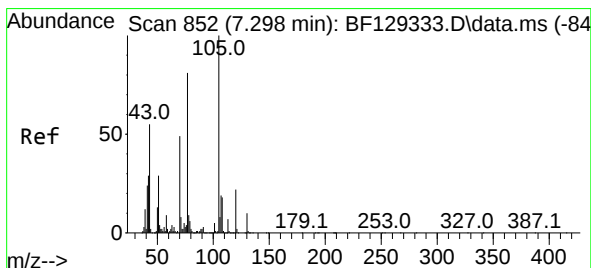
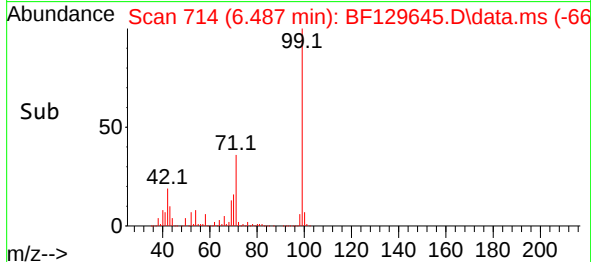
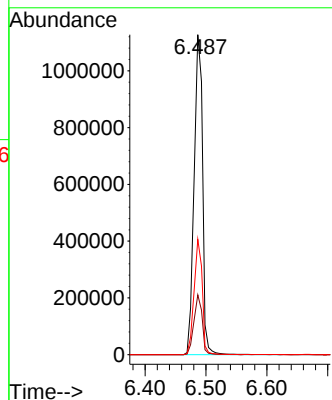
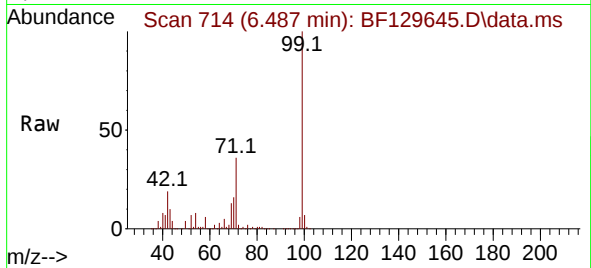




#7
Phenol-d6
Concen: 111.702 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

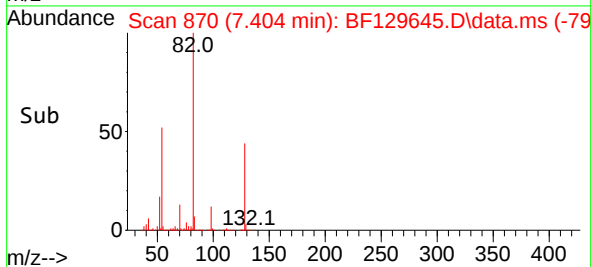
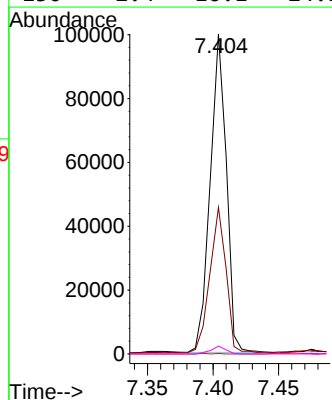
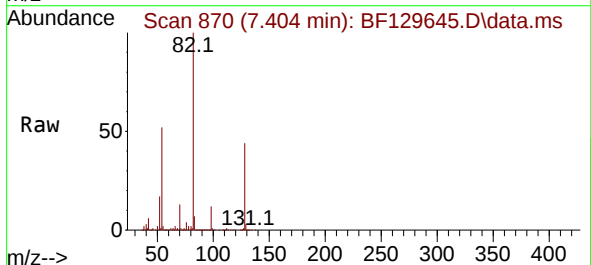
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

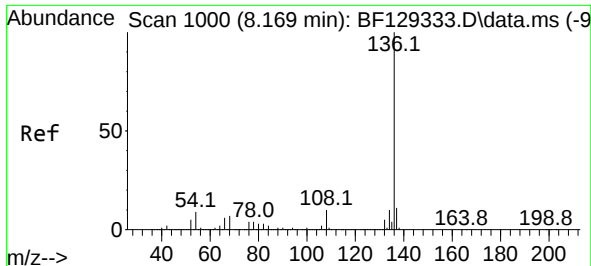
Tgt Ion: 99 Resp: 1085540
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 36.0 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 14.506 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.135 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion: 70 Resp: 85341
Ion Ratio Lower Upper
70 100
42 45.8 52.3 78.5#
101 0.2 7.5 11.3#
130 2.4 16.1 24.1#

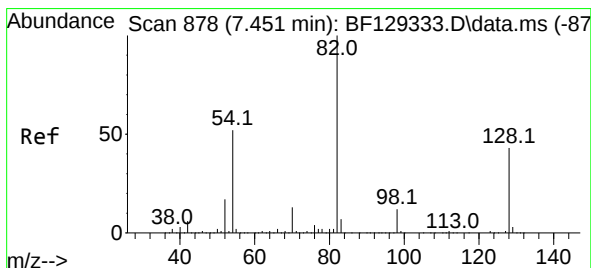
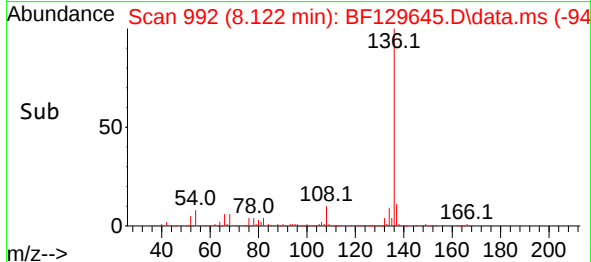
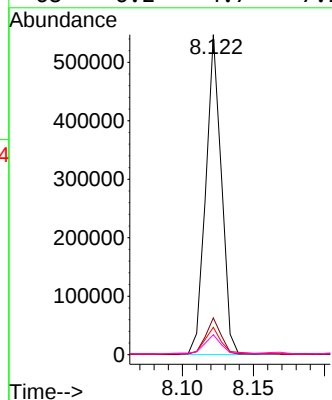
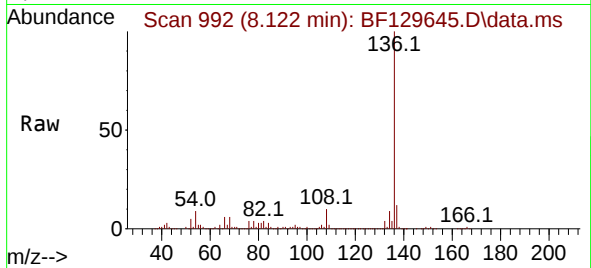




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

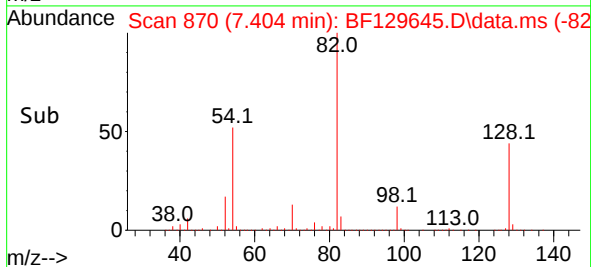
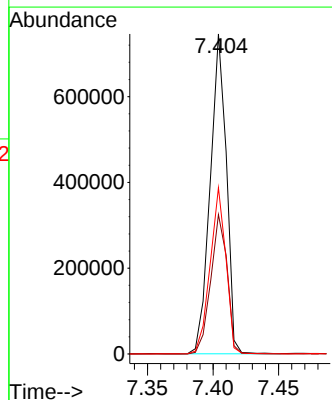
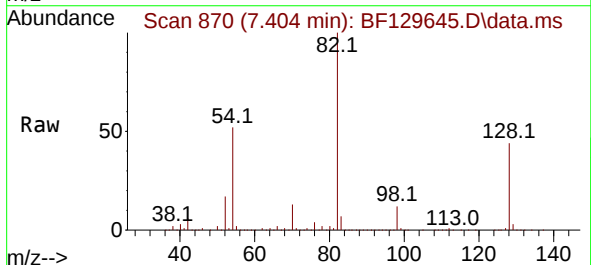
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

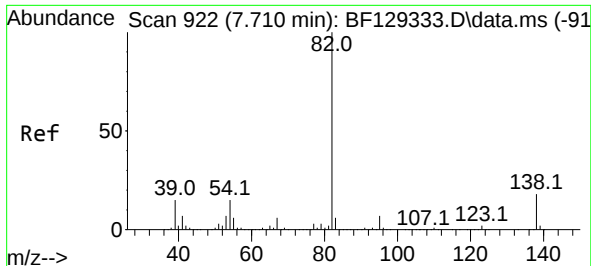
Tgt Ion:136 Resp: 418794
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.5 7.5 11.3
68 6.2 4.7 7.1



#23
Nitrobenzene-d5
Concen: 83.455 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.018 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion: 82 Resp: 640251
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 52.0 46.9 70.3

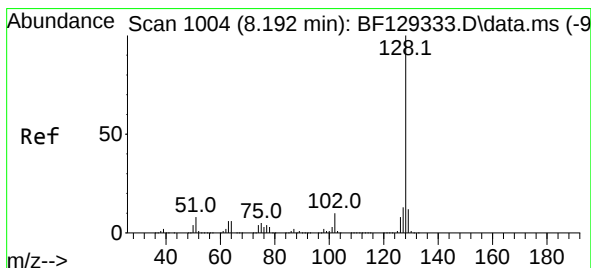
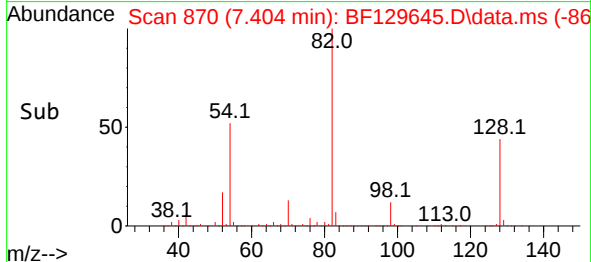
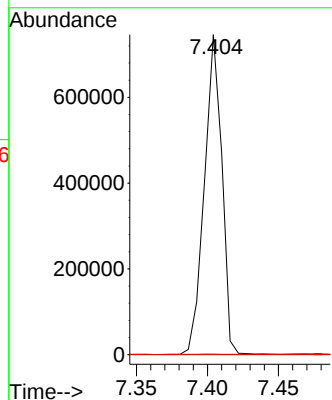
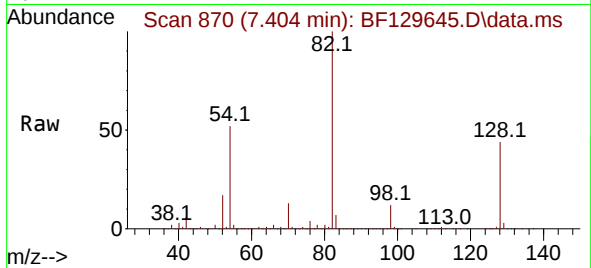




#25
Isophorone
Concen: 46.407 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.277 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

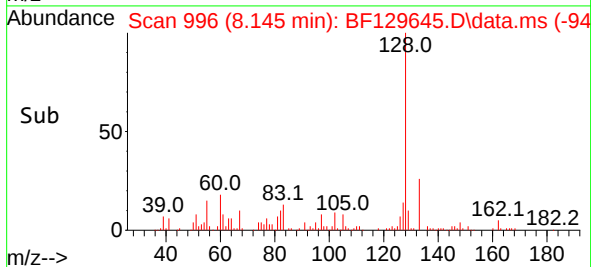
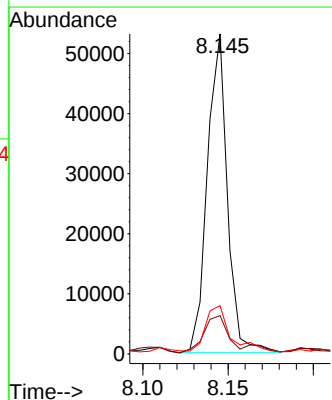
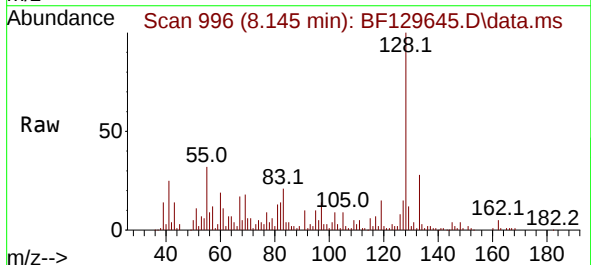
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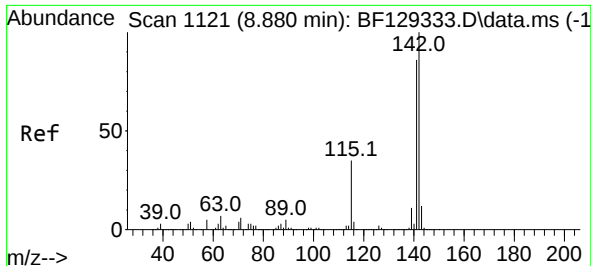
Tgt Ion: 82 Resp: 638179
Ion Ratio Lower Upper
82 100
95 0.1 5.7 8.5#
138 0.0 14.2 21.2#



#31
Naphthalene
Concen: 2.046 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion: 128 Resp: 43542
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 15.1 10.5 15.7





#37

2-Methylnaphthalene

Concen: 3.470 ng

RT: 8.833 min Scan# 1113

Delta R.T. -0.018 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

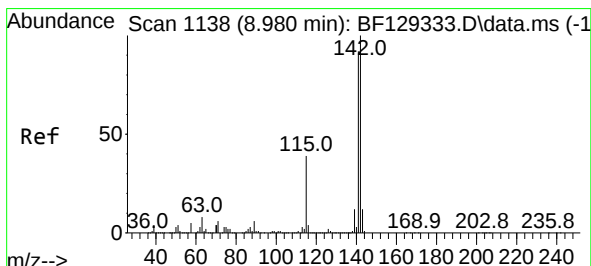
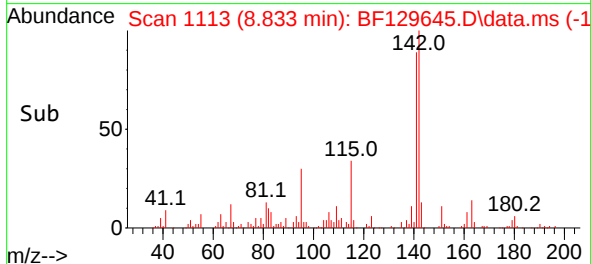
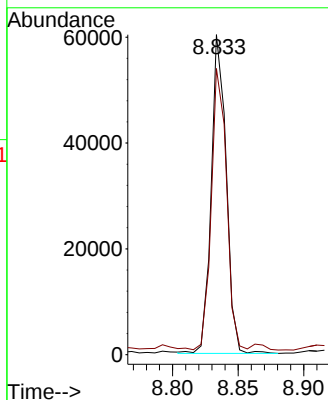
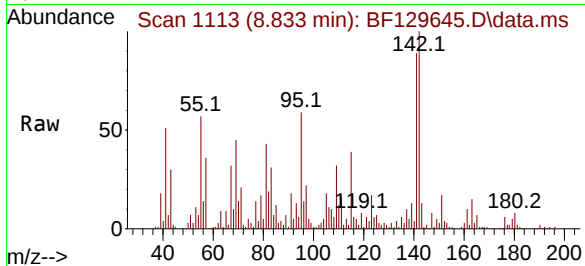
CHRT-24133

Tgt Ion:142 Resp: 47981

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 2.945 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.018 min

Lab File: BF129645.D

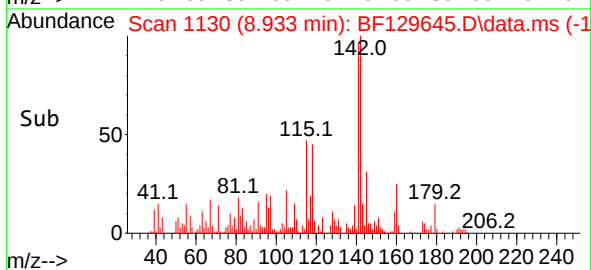
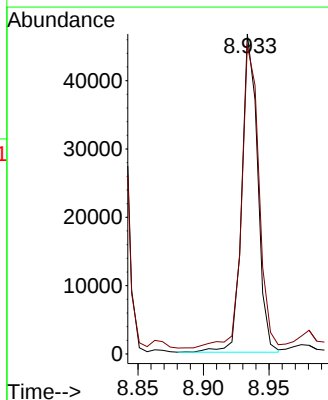
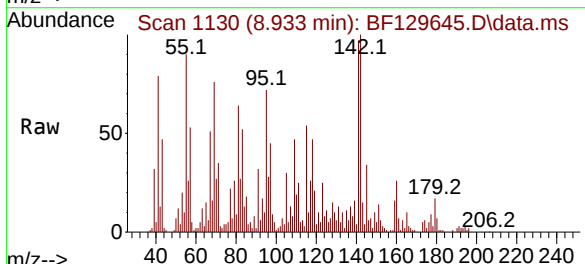
Acq: 08 Aug 2022 22:48

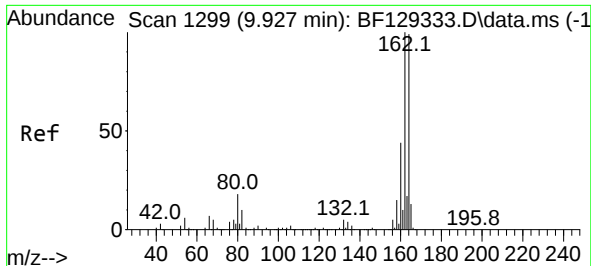
Tgt Ion:142 Resp: 39314

Ion Ratio Lower Upper

142 100

141 96.5 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

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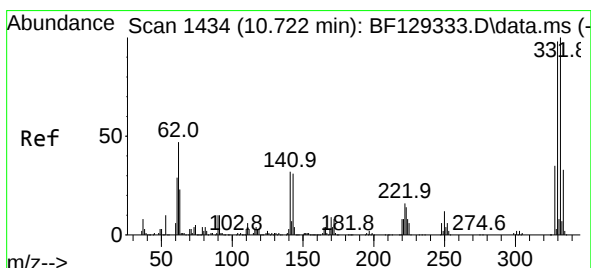
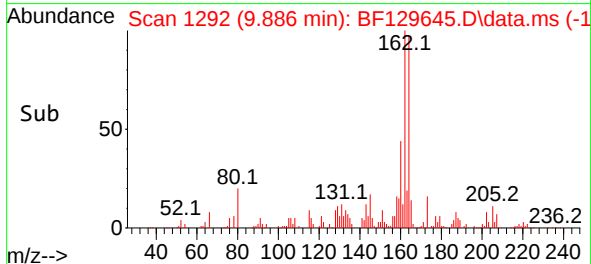
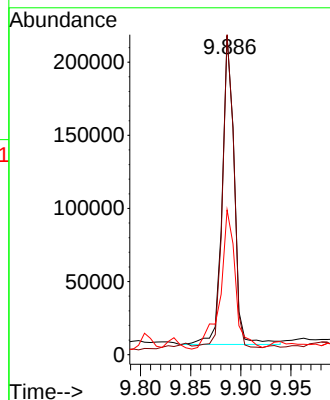
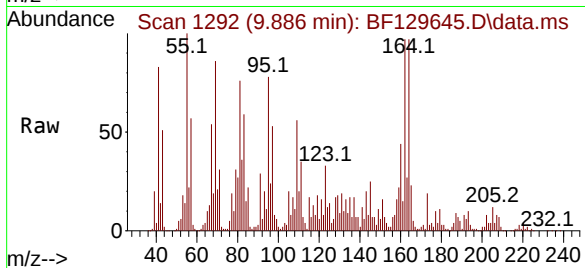
Tgt Ion:164 Resp: 177305

Ion Ratio Lower Upper

164 100

162 100.4 79.5 119.3

160 45.4 34.2 51.4



#42

2,4,6-Tribromophenol

Concen: 119.868 ng

RT: 10.698 min Scan# 1430

Delta R.T. 0.012 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

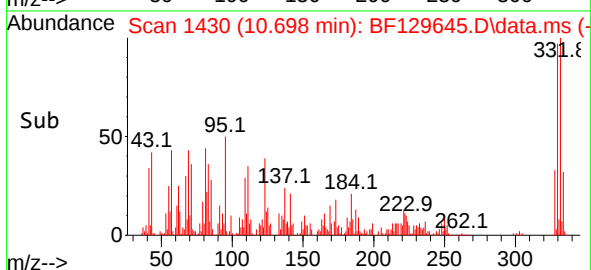
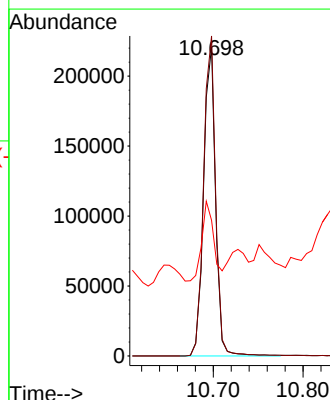
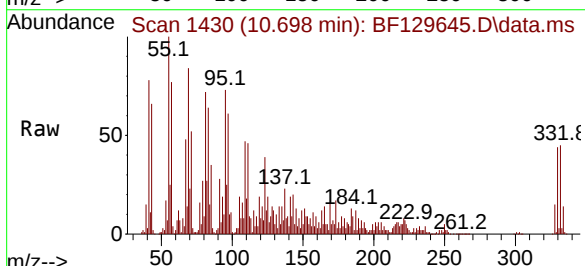
Tgt Ion:330 Resp: 204333

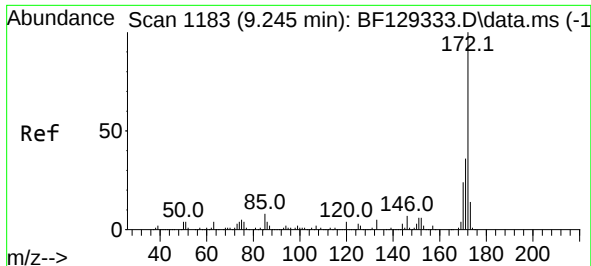
Ion Ratio Lower Upper

330 100

332 104.0 76.8 115.2

141 25.5 28.0 42.0#

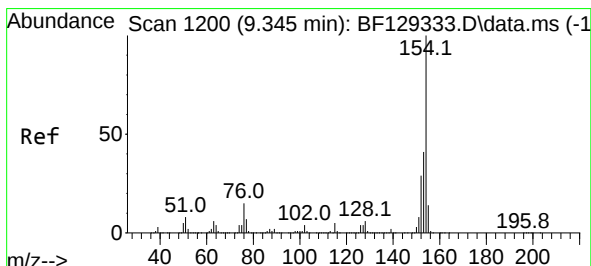
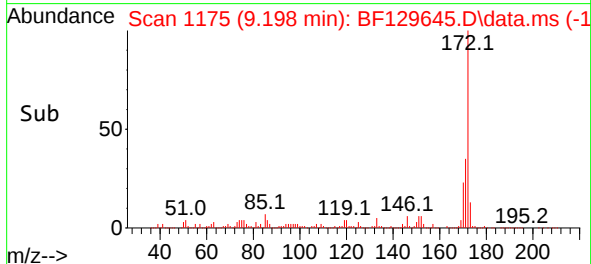
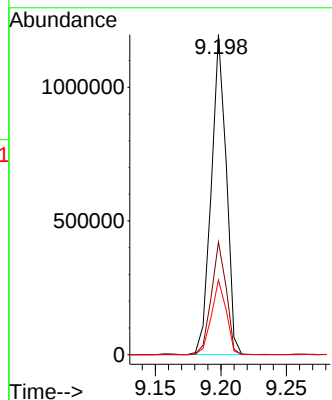
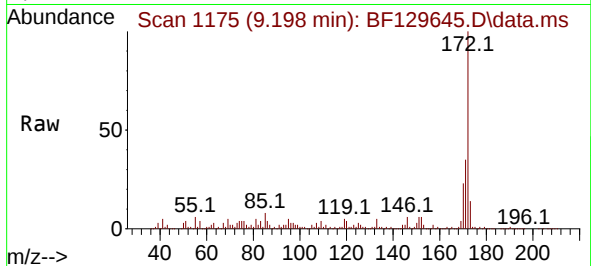




#45
2-Fluorobiphenyl
Concen: 82.816 ng
RT: 9.198 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

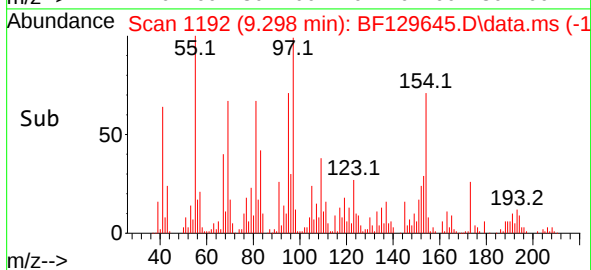
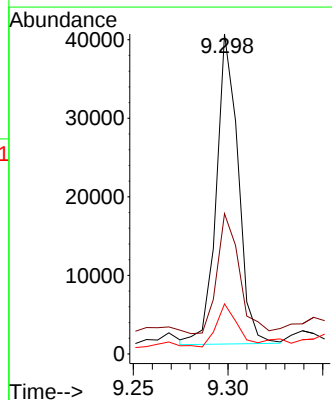
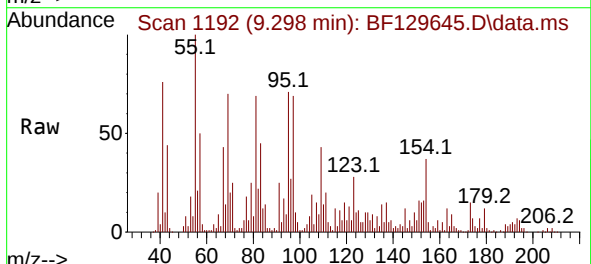
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

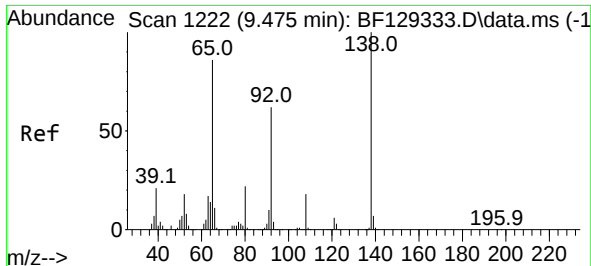
Tgt Ion:172 Resp: 949205
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 2.452 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:154 Resp: 31722
Ion Ratio Lower Upper
154 100
153 43.9 20.6 60.6
76 15.6 0.0 33.3





#48

2-Nitroaniline

Concen: 2.041 ng

RT: 9.428 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

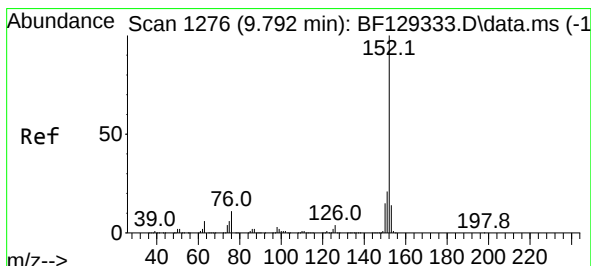
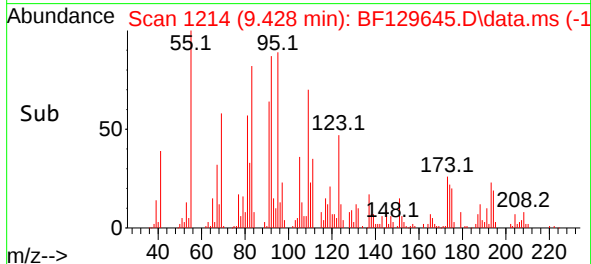
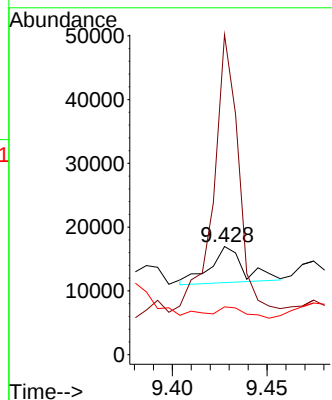
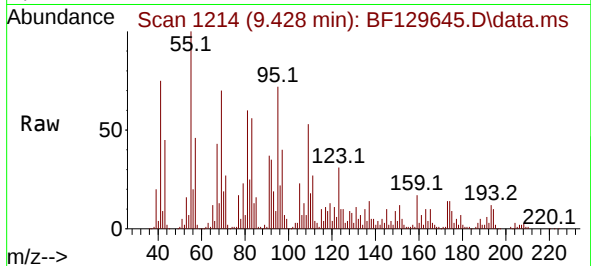
Tgt Ion: 65 Resp: 7098

Ion Ratio Lower Upper

65 100

92 295.8 51.9 77.9#

138 44.2 76.4 114.6#



#49

Acenaphthylene

Concen: 2.225 ng

RT: 9.745 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

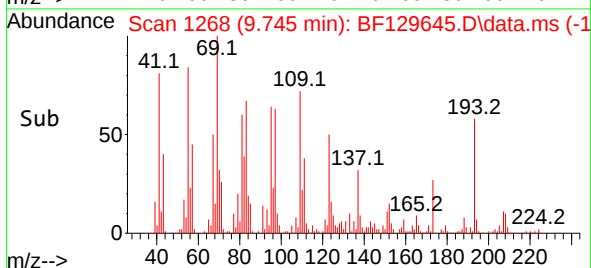
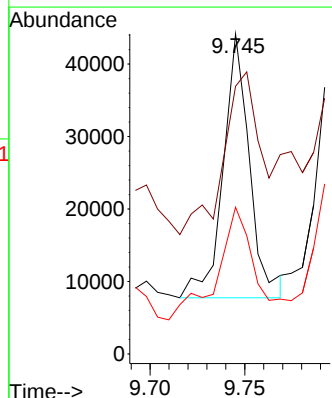
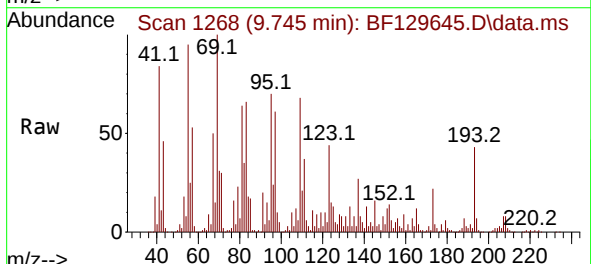
Tgt Ion:152 Resp: 35365

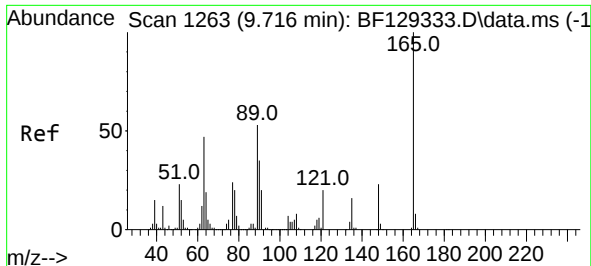
Ion Ratio Lower Upper

152 100

151 83.6 16.2 24.4#

153 45.8 10.7 16.1#

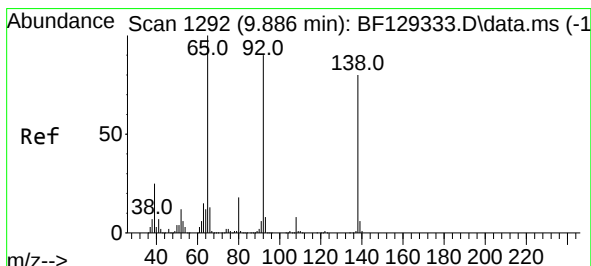
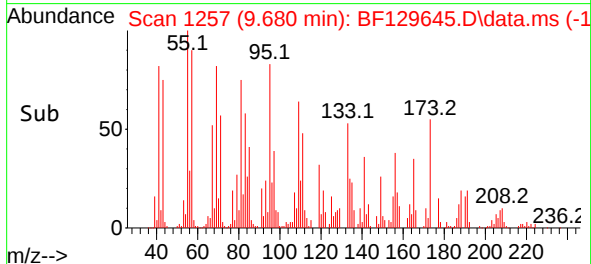
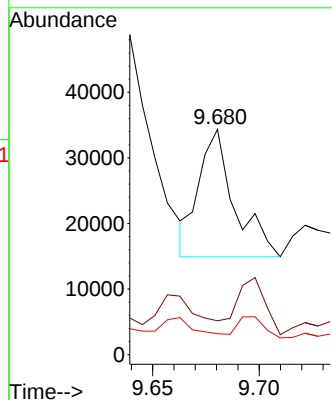
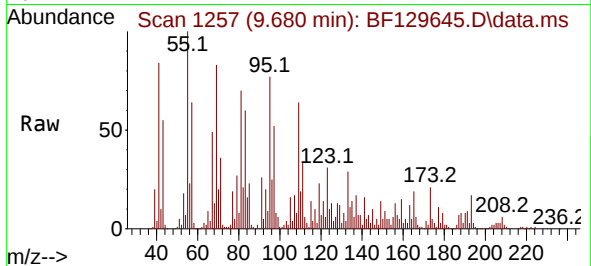




#51
2,6-Dinitrotoluene
Concen: 8.204 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

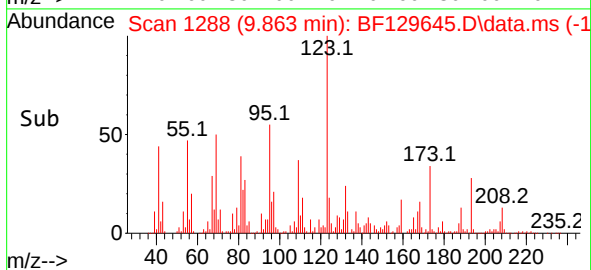
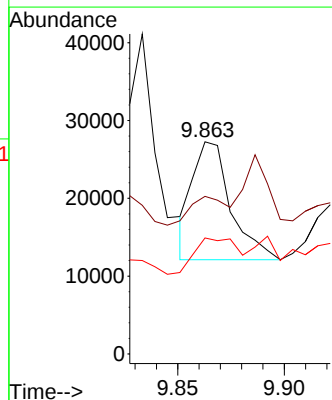
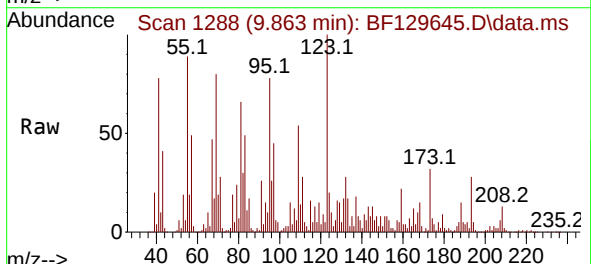
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

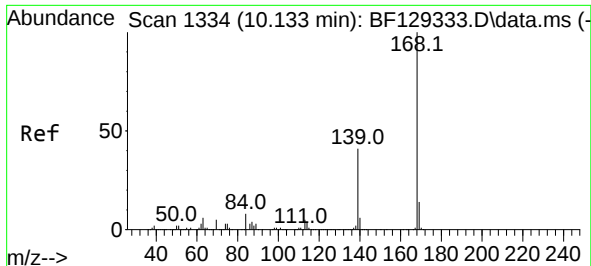
Tgt Ion:165 Resp: 22475
Ion Ratio Lower Upper
165 100
63 15.0 44.9 67.3#
89 9.3 43.6 65.4#



#53
3-Nitroaniline
Concen: 5.859 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:138 Resp: 18954
Ion Ratio Lower Upper
138 100
108 74.2 10.9 16.3#
92 54.6 98.2 147.2#

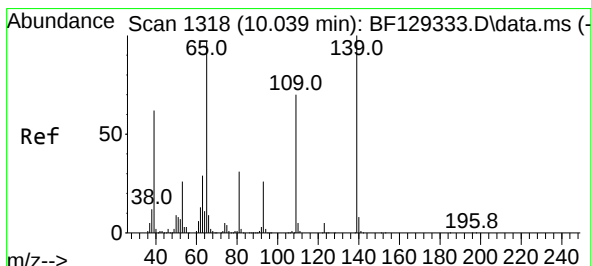
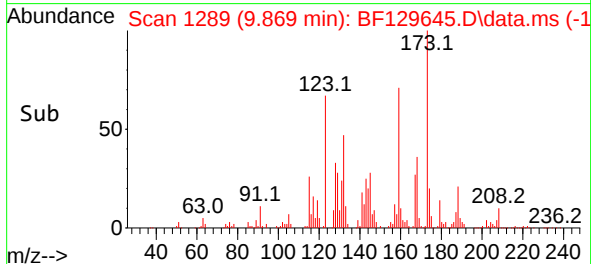
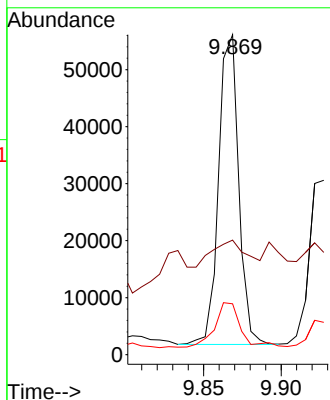
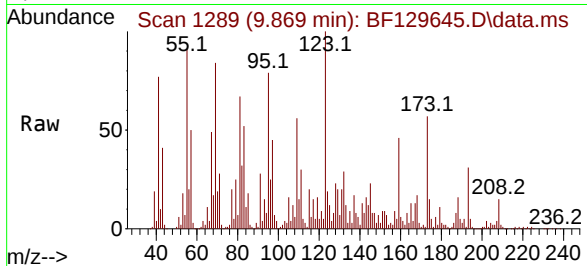




#55
Dibenzenofuran
Concen: 3.417 ng
RT: 9.869 min Scan# 1311
Delta R.T. -0.229 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

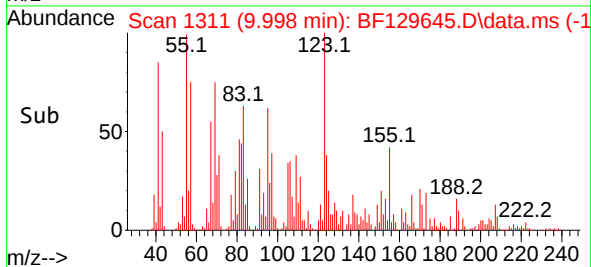
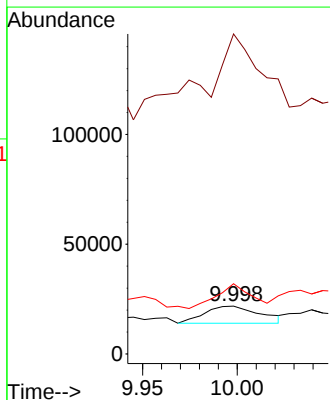
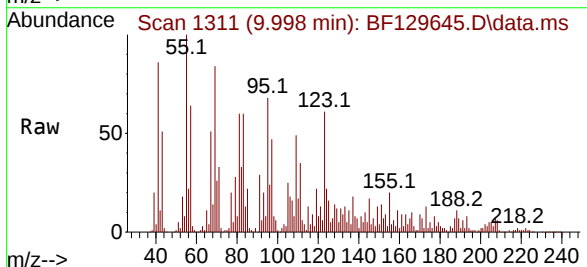
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

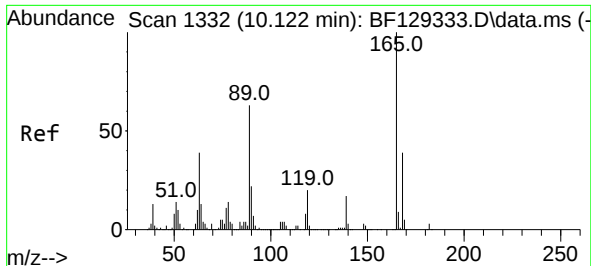
Tgt Ion:168 Resp: 48901
Ion Ratio Lower Upper
168 100
139 35.8 30.6 46.0
169 15.9 11.0 16.6



#56
4-Nitrophenol
Concen: 6.701 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.035 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:139 Resp: 15993
Ion Ratio Lower Upper
139 100
109 669.5 50.7 90.7#
65 147.0 74.5 114.5#

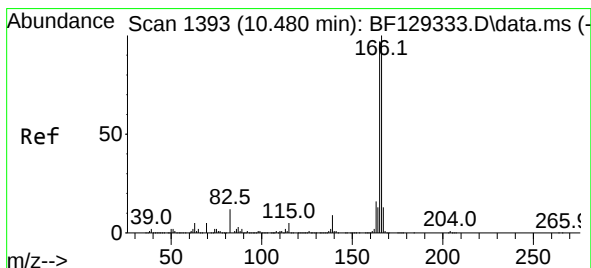
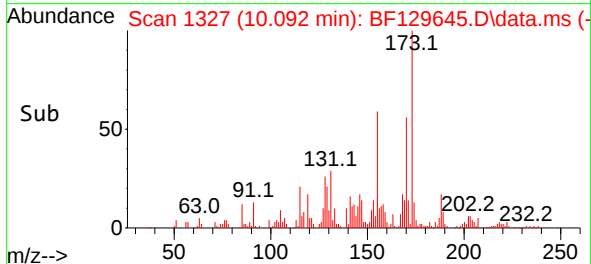
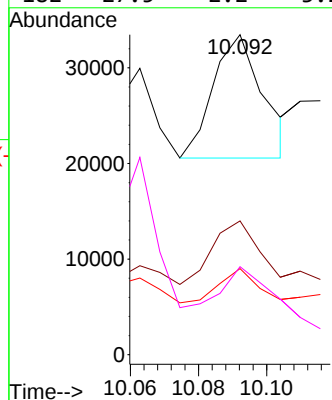
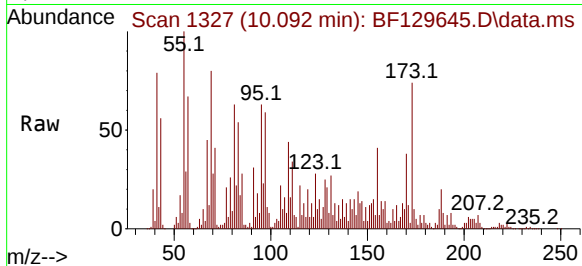




#57
2,4-Dinitrotoluene
Concen: 3.662 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

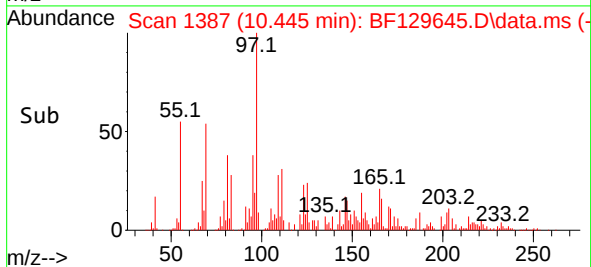
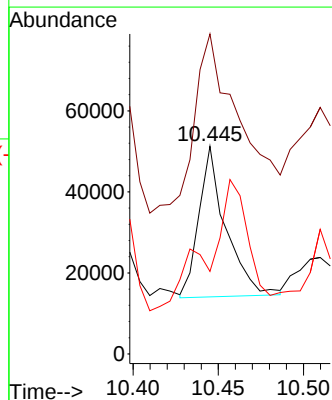
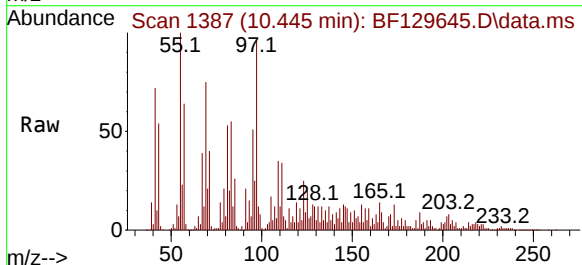
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

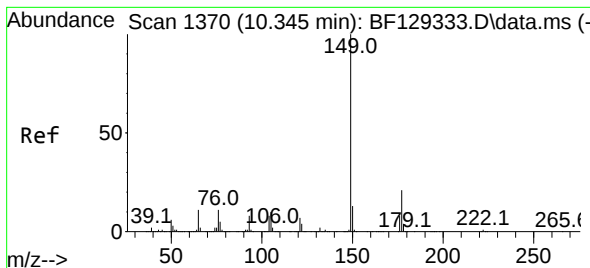
Tgt Ion:165 Resp: 13107
Ion Ratio Lower Upper
165 100
63 41.8 39.8 59.6
89 26.9 60.2 90.2#
182 27.5 2.2 3.2#



#58
Fluorene
Concen: 3.582 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:166 Resp: 41019
Ion Ratio Lower Upper
166 100
165 154.1 78.1 117.1#
167 39.7 10.5 15.7#





#60

Diethylphthalate

Concen: 4.365 ng

RT: 10.327 min Scan# 1367

Delta R.T. 0.012 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

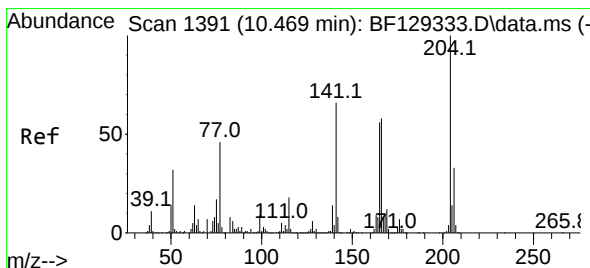
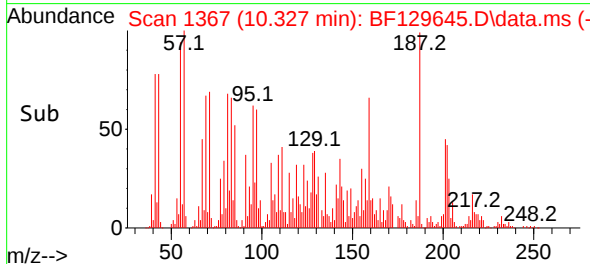
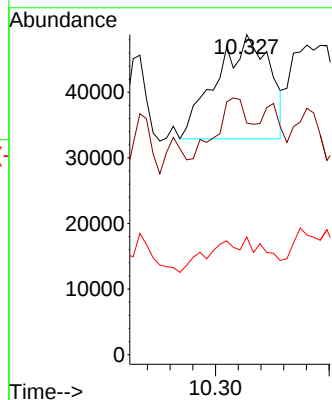
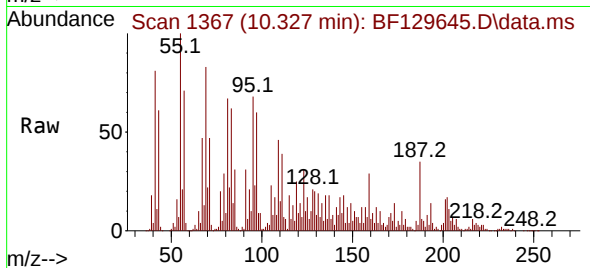
Tgt Ion:149 Resp: 51644

Ion Ratio Lower Upper

149 100

177 72.4 17.3 25.9#

150 36.8 10.2 15.2#



#61

4-Chlorophenyl-phenylether

Concen: 3.311 ng

RT: 10.457 min Scan# 1389

Delta R.T. 0.023 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

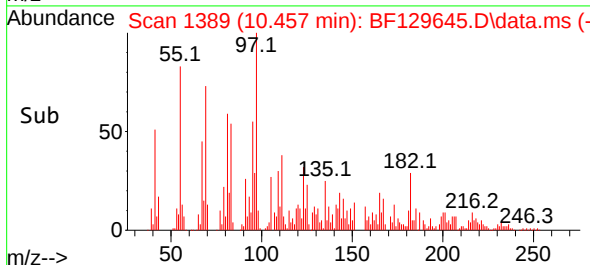
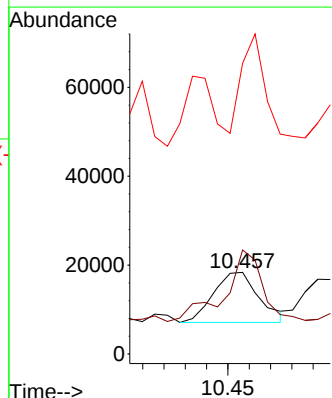
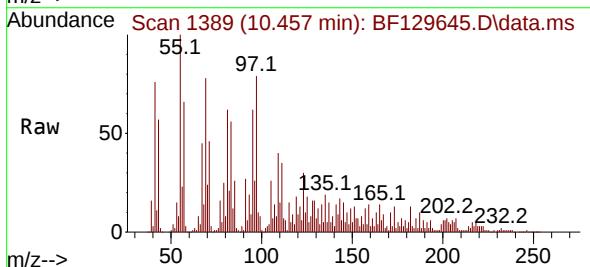
Tgt Ion:204 Resp: 16713

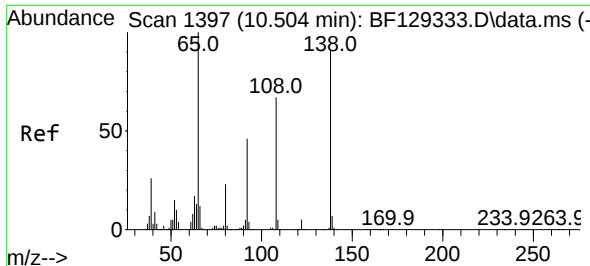
Ion Ratio Lower Upper

204 100

206 127.6 25.8 38.6#

141 356.3 47.0 70.4#

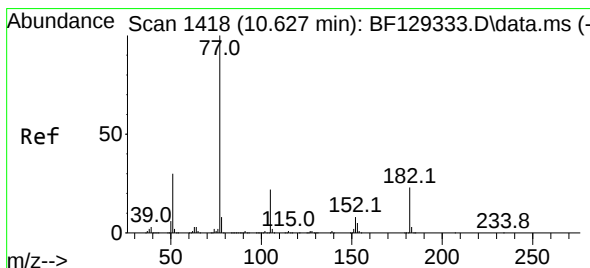
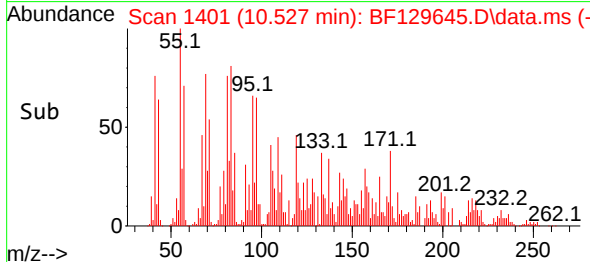
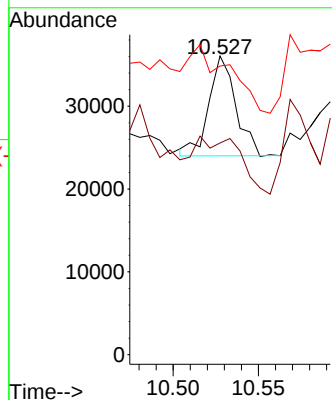
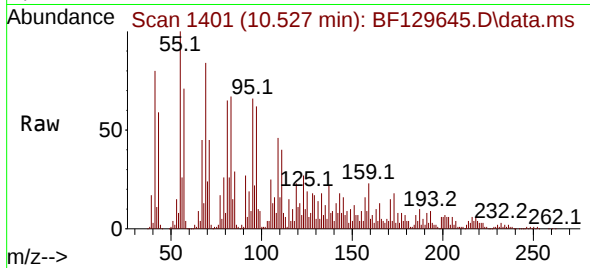




#62
4-Nitroaniline
Concen: 4.128 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.053 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

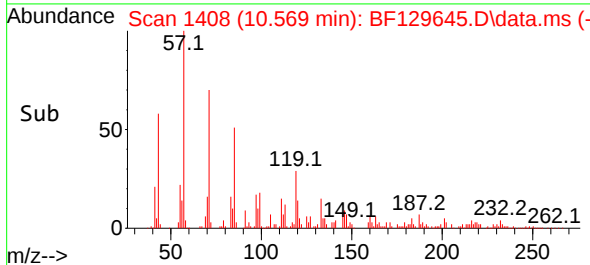
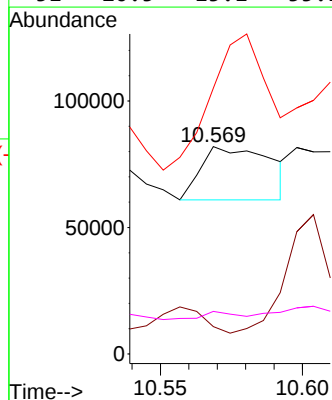
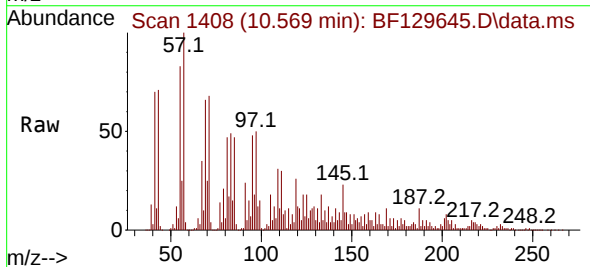
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

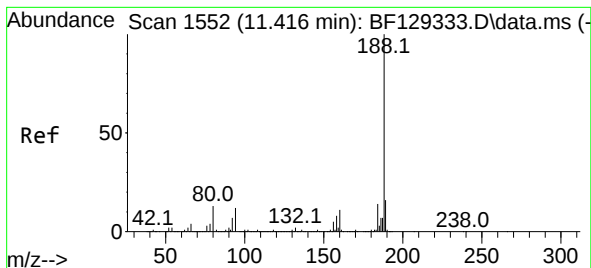
Tgt Ion:138 Resp: 13246
Ion Ratio Lower Upper
138 100
92 70.9 33.5 73.5
108 96.6 61.0 101.0



#63
Azobenzene
Concen: 2.957 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.024 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion: 77 Resp: 35687
Ion Ratio Lower Upper
77 100
182 13.2 5.6 45.6
105 128.1 1.6 41.6#
51 20.5 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

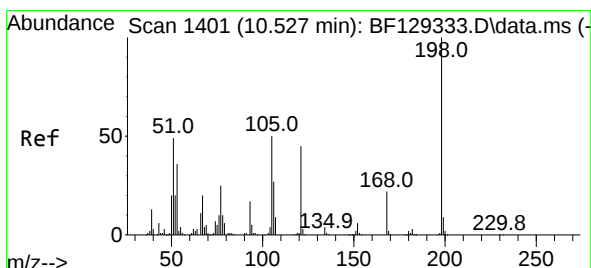
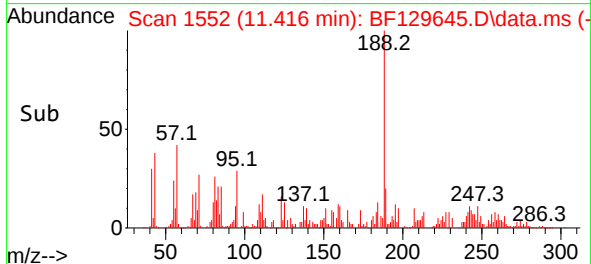
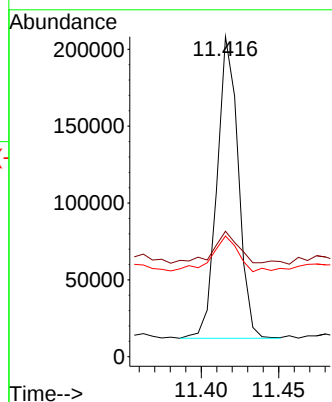
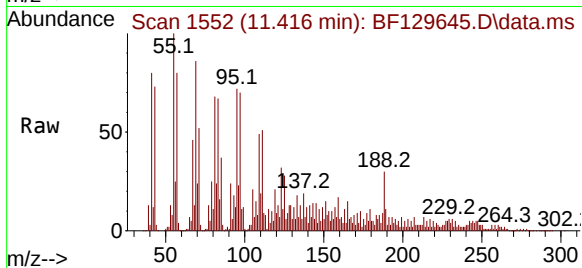
Tgt Ion:188 Resp: 187089

Ion Ratio Lower Upper

188 100

94 39.2 7.0 10.6#

80 37.7 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 3.441 ng

RT: 10.539 min Scan# 1403

Delta R.T. 0.035 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

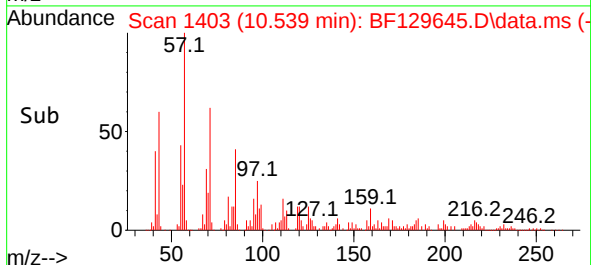
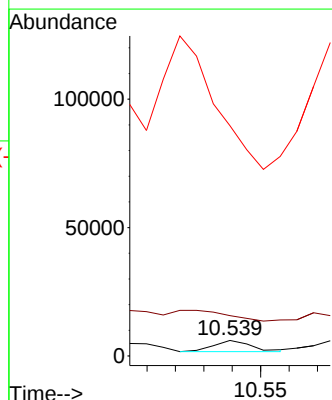
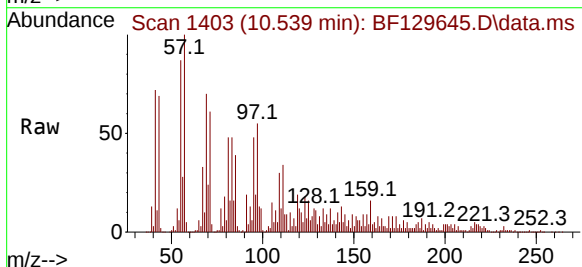
Tgt Ion:198 Resp: 4063

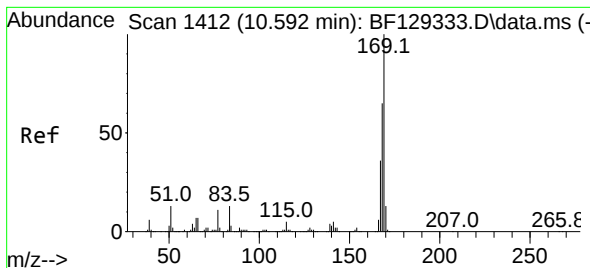
Ion Ratio Lower Upper

198 100

51 258.3 37.6 77.6#

105 1476.1 27.0 67.0#

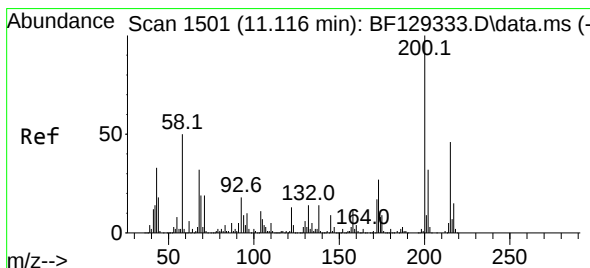
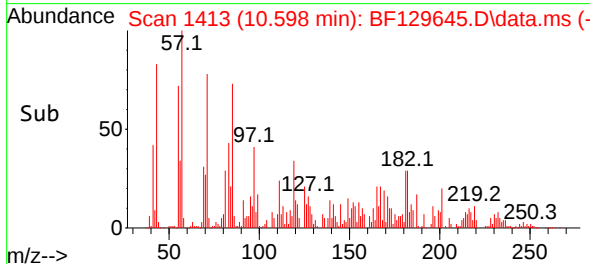
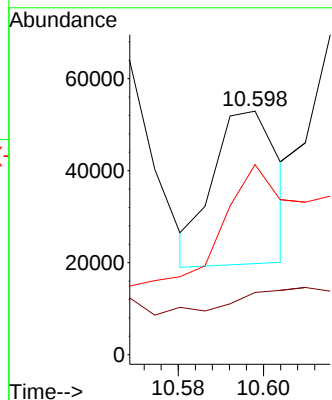
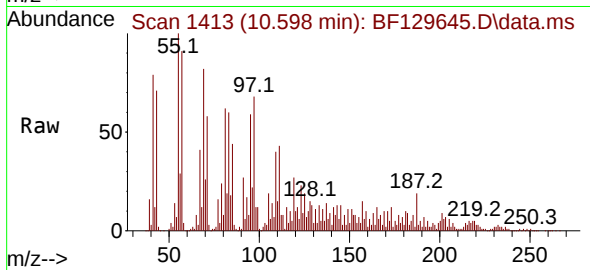




#66
n-Nitrosodiphenylamine
Concen: 5.713 ng
RT: 10.598 min Scan# 1412
Delta R.T. 0.041 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

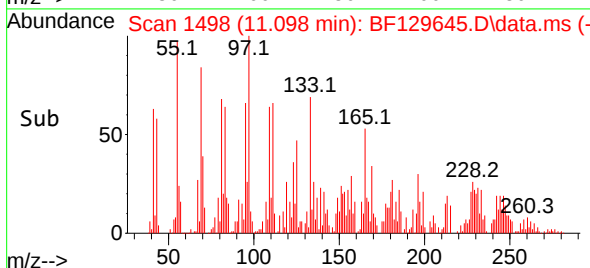
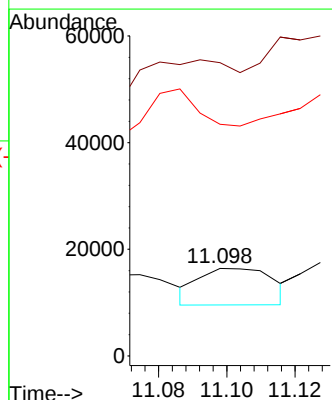
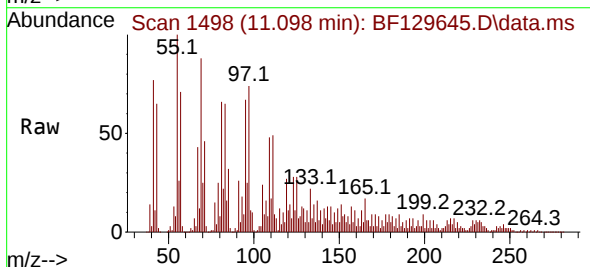
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

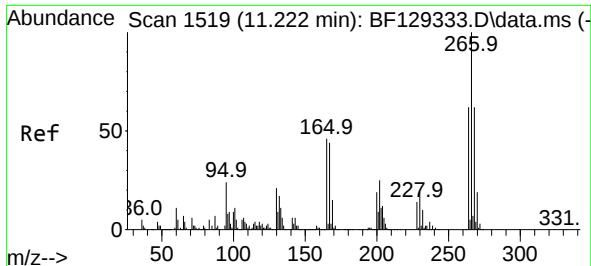
Tgt Ion:169 Resp: 35592
Ion Ratio Lower Upper
169 100
168 25.6 50.1 75.1#
167 78.0 27.9 41.9#



#69
Atrazine
Concen: 5.430 ng
RT: 11.098 min Scan# 1498
Delta R.T. 0.018 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:200 Resp: 10276
Ion Ratio Lower Upper
200 100
173 335.1 6.3 46.3#
215 264.6 28.3 68.3#

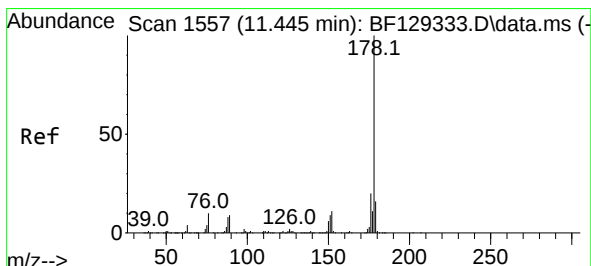
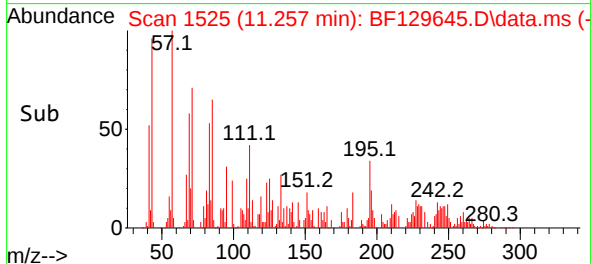
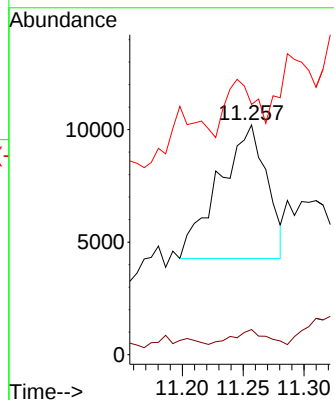
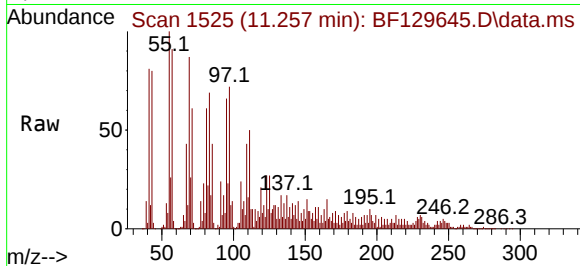




#70
Pentachlorophenol
Concen: 13.422 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.065 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

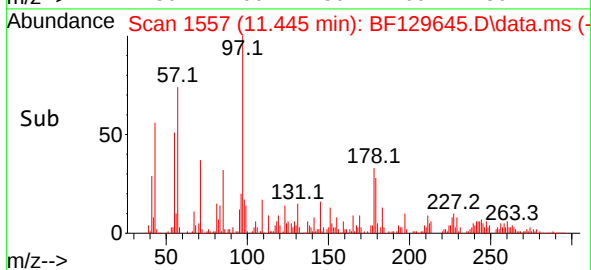
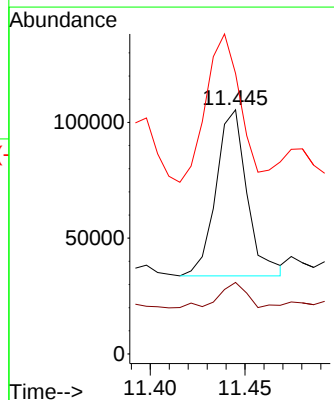
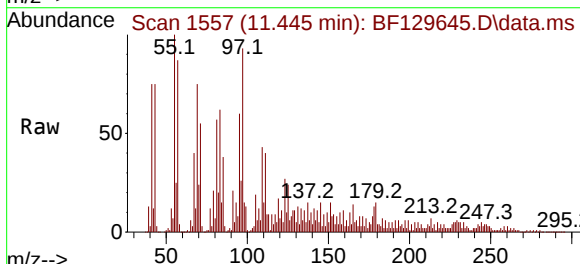
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

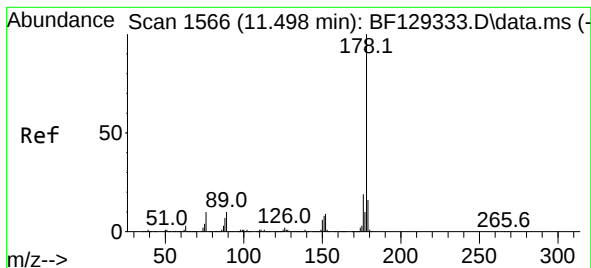
Tgt Ion:266 Resp: 16197
Ion Ratio Lower Upper
266 100
268 10.9 51.0 76.4#
264 108.9 49.4 74.2#



#71
Phenanthrene
Concen: 8.035 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.035 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:178 Resp: 82062
Ion Ratio Lower Upper
178 100
176 29.3 16.0 24.0#
179 114.8 12.6 19.0#





#72

Anthracene

Concen: 2.528 ng

RT: 11.545 min Scan# 1

Delta R.T. 0.082 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

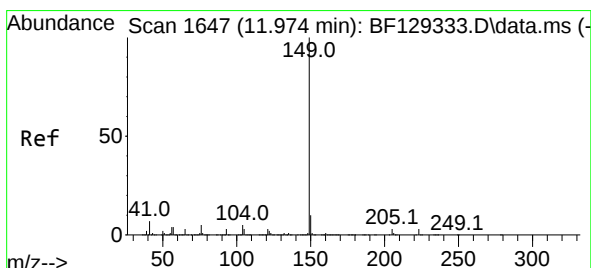
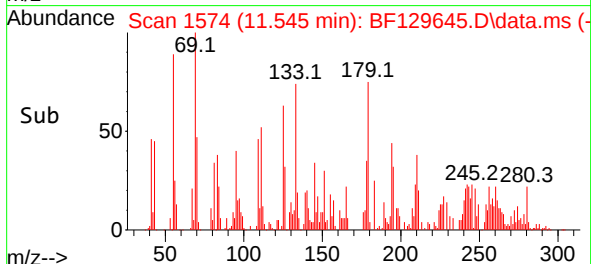
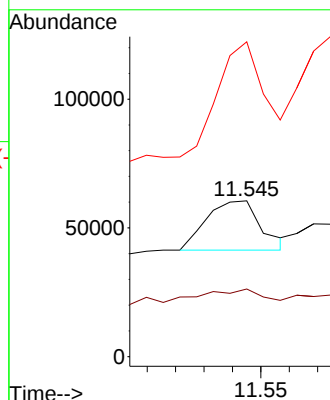
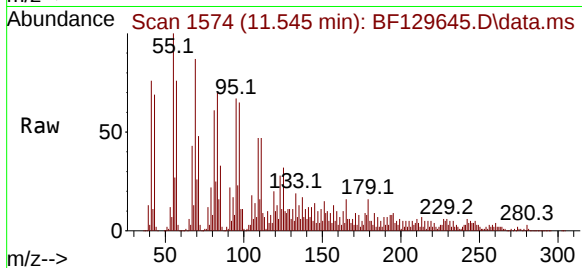
Tgt Ion:178 Resp: 25373

Ion Ratio Lower Upper

178 100

176 43.4 15.4 23.2#

179 202.1 12.6 19.0#



#74

Di-n-butylphthalate

Concen: 13.392 ng

RT: 11.986 min Scan# 1649

Delta R.T. 0.053 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

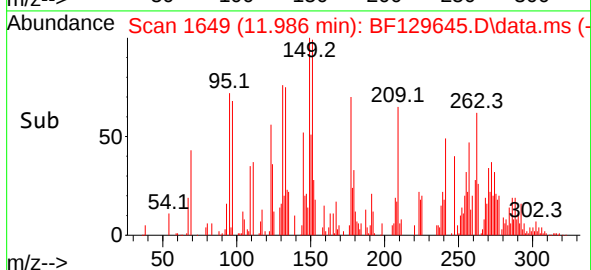
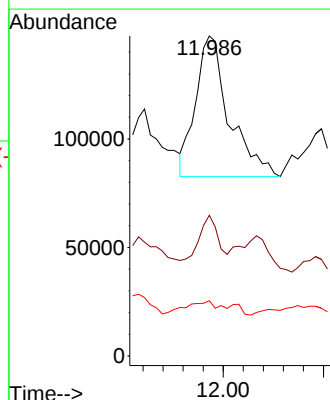
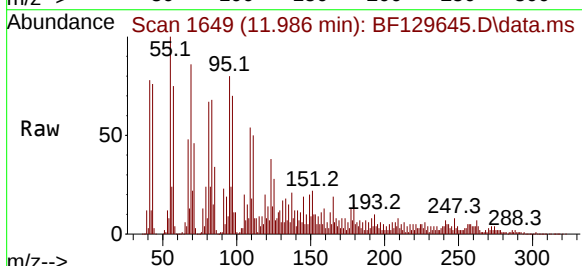
Tgt Ion:149 Resp: 150667

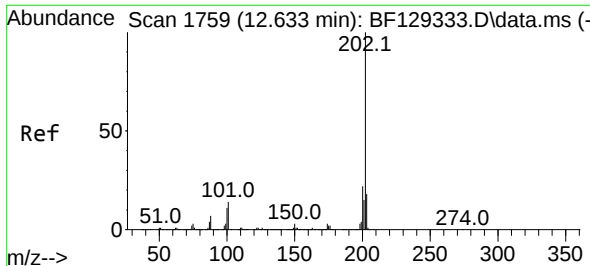
Ion Ratio Lower Upper

149 100

150 43.9 7.5 11.3#

104 17.3 4.4 6.6#

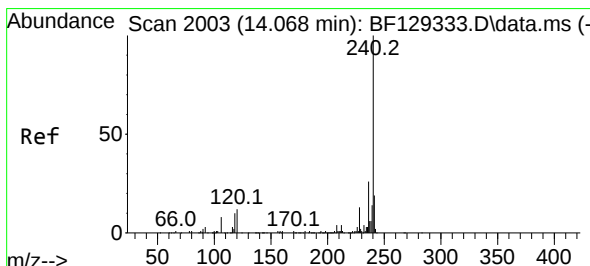
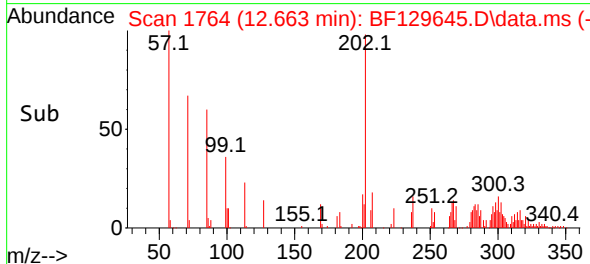
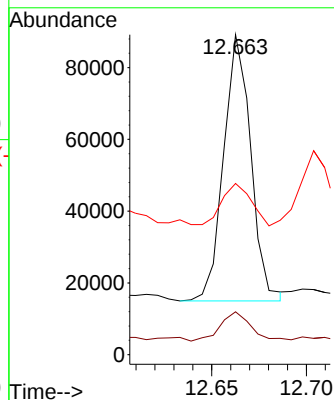
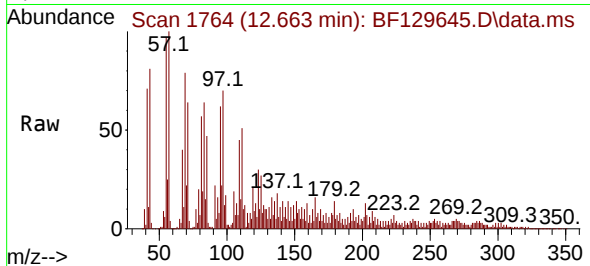




#75
Fluoranthene
Concen: 7.155 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.065 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

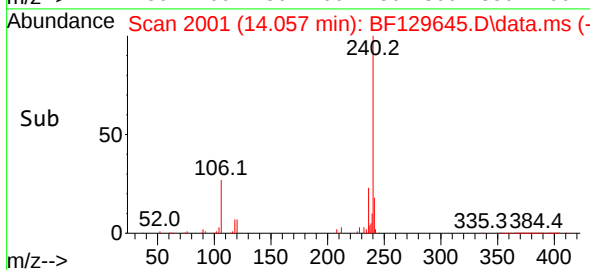
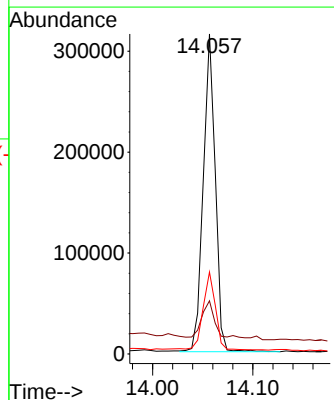
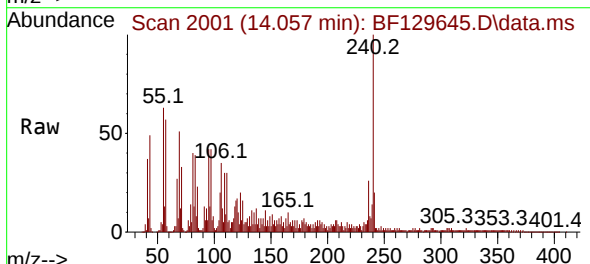
Instrument :
BNA_F
ClientSampleId :
CHRT-24133

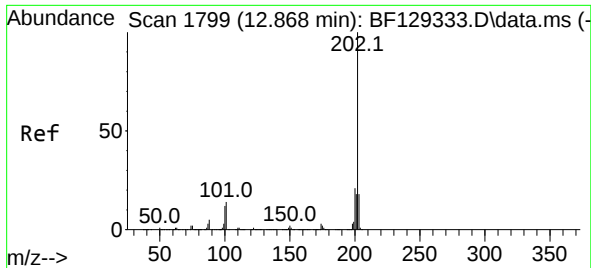
Tgt Ion:202 Resp: 74034
Ion Ratio Lower Upper
202 100
101 13.4 0.0 31.4
203 53.5 0.0 38.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.029 min
Lab File: BF129645.D
Acq: 08 Aug 2022 22:48

Tgt Ion:240 Resp: 263538
Ion Ratio Lower Upper
240 100
120 16.6 8.9 13.3#
236 25.6 20.8 31.2





#78

Pyrene

Concen: 3.269 ng

RT: 12.892 min Scan# 1803

Delta R.T. 0.065 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

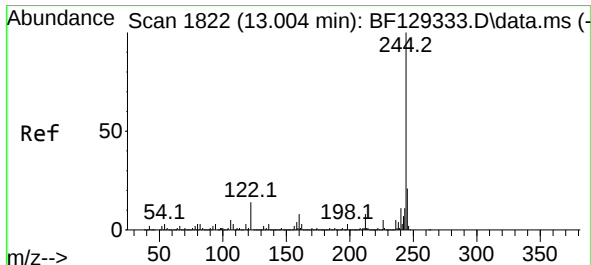
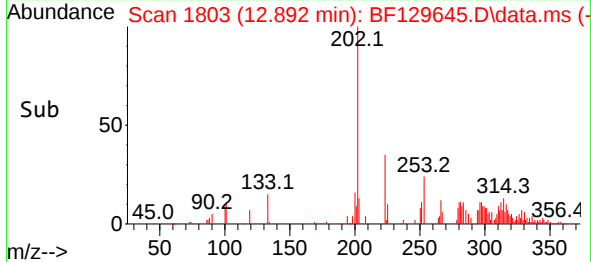
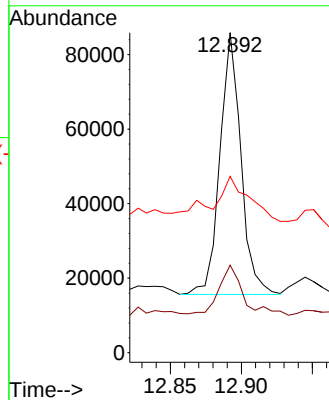
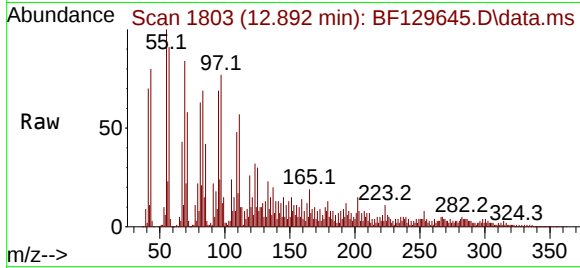
Tgt Ion:202 Resp: 72041

Ion Ratio Lower Upper

202 100

200 27.3 17.7 26.5#

203 55.1 14.6 21.8#



#79

Terphenyl-d14

Concen: 59.683 ng

RT: 13.021 min Scan# 1825

Delta R.T. 0.053 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

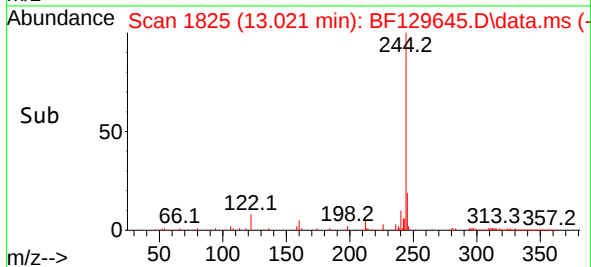
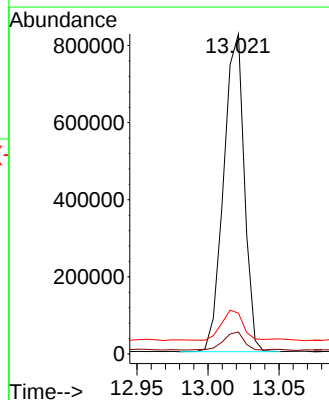
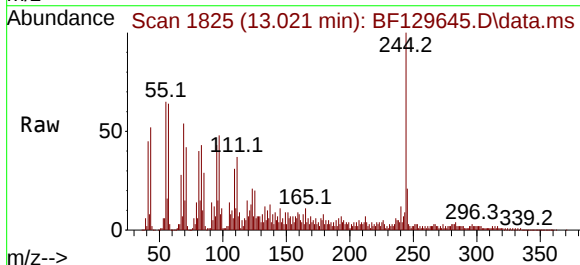
Tgt Ion:244 Resp: 833711

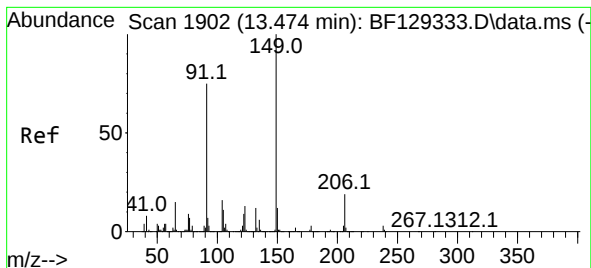
Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

122 12.7 8.8 13.2





#80

Butylbenzylphthalate

Concen: 2.404 ng

RT: 13.515 min Scan# 1909

Delta R.T. 0.076 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

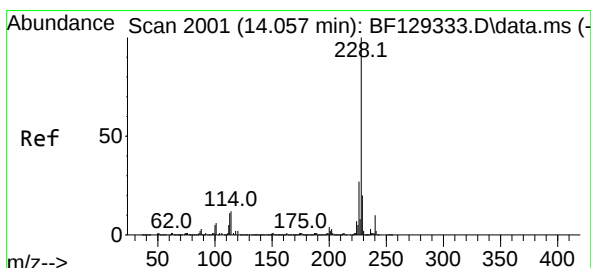
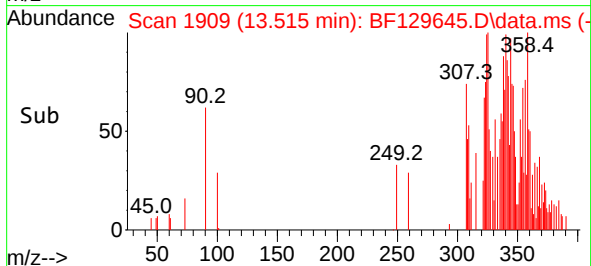
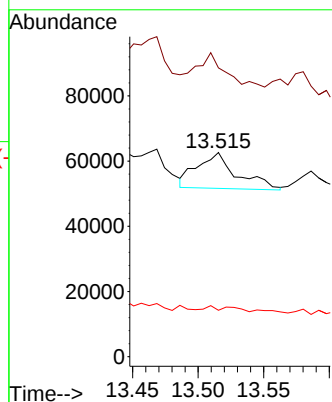
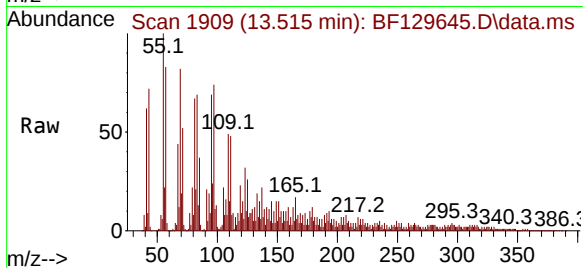
Tgt Ion:149 Resp: 22977

Ion Ratio Lower Upper

149 100

91 141.4 61.2 91.8#

206 22.7 15.7 23.5



#81

Benzo(a)anthracene

Concen: 2.291 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.029 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

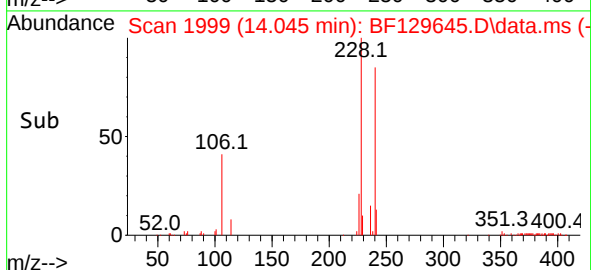
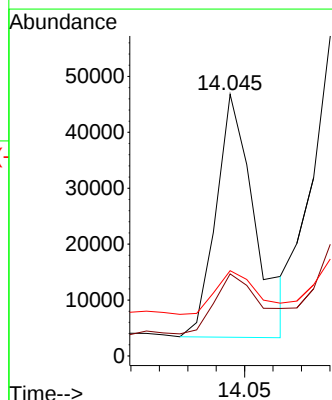
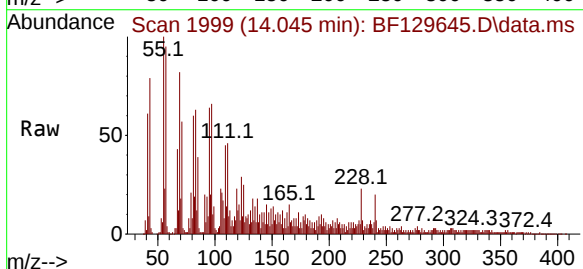
Tgt Ion:228 Resp: 41252

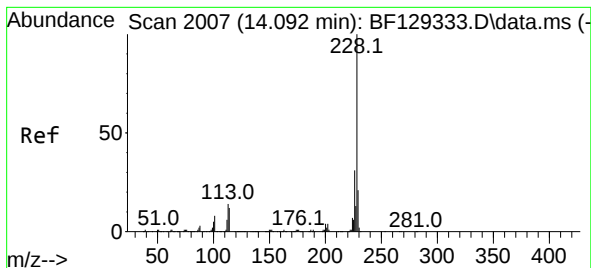
Ion Ratio Lower Upper

228 100

226 31.4 22.1 33.1

229 32.6 15.8 23.8#





#83

Chrysene

Concen: 3.004 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.023 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

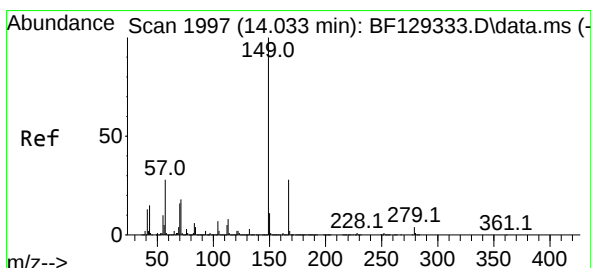
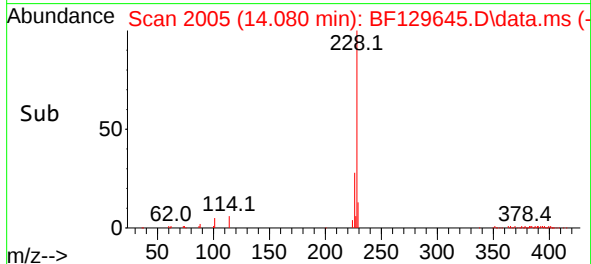
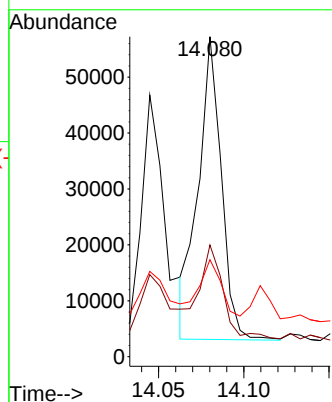
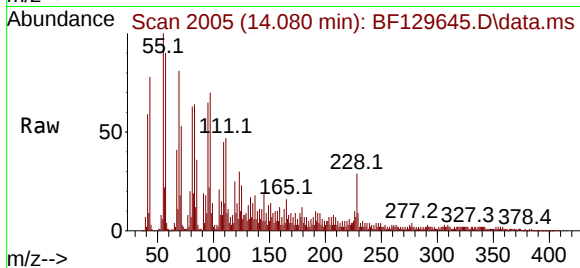
Tgt Ion:228 Resp: 50975

Ion Ratio Lower Upper

228 100

226 34.9 24.3 36.5

229 30.3 15.9 23.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.584 ng

RT: 14.004 min Scan# 1992

Delta R.T. 0.018 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

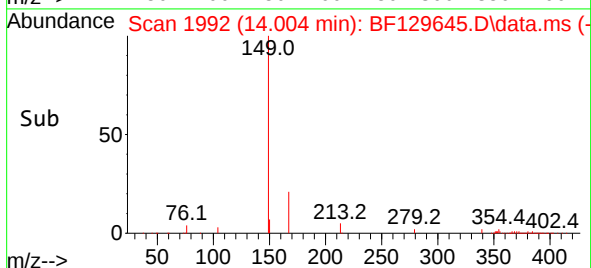
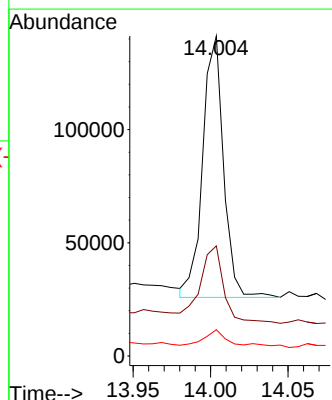
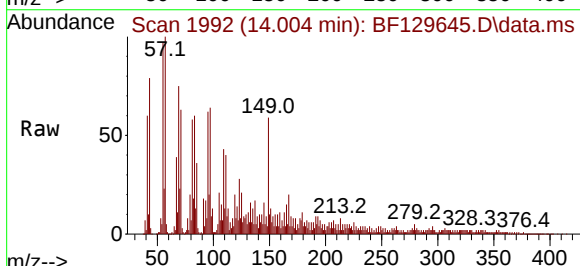
Tgt Ion:149 Resp: 108024

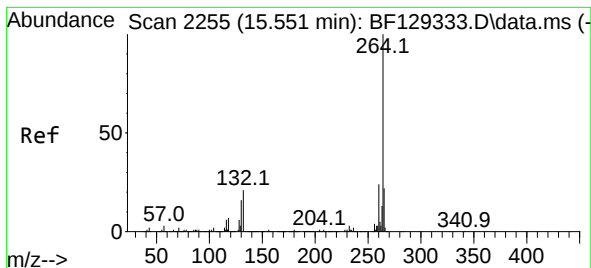
Ion Ratio Lower Upper

149 100

167 34.4 21.0 31.4#

279 8.2 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

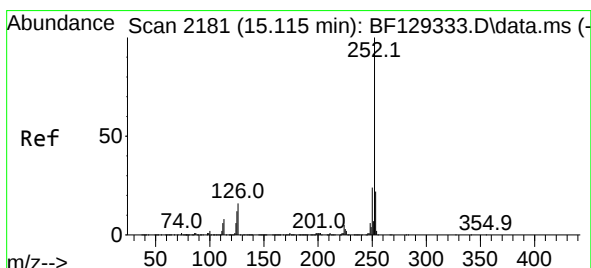
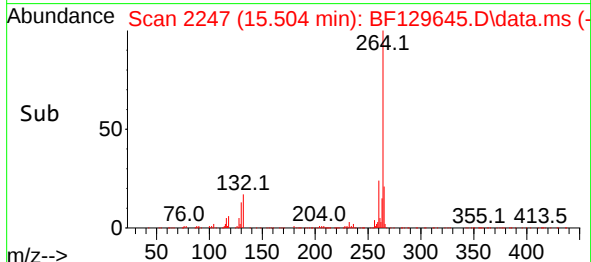
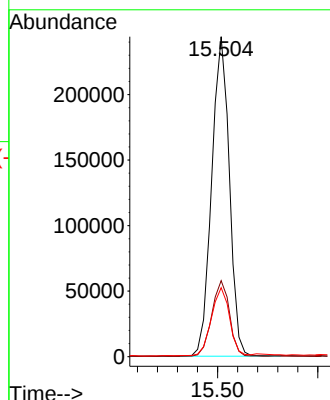
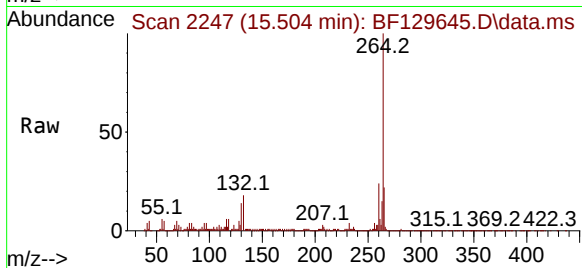
Tgt Ion:264 Resp: 298447

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.5 17.2 25.8



#88

Benzo(b)fluoranthene

Concen: 5.704 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

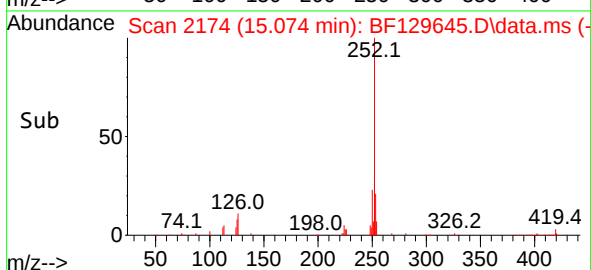
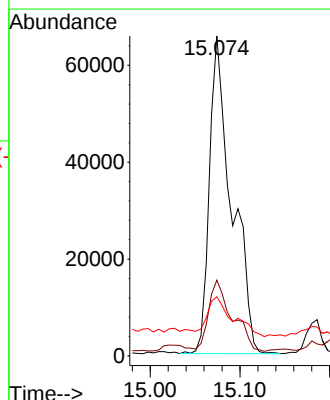
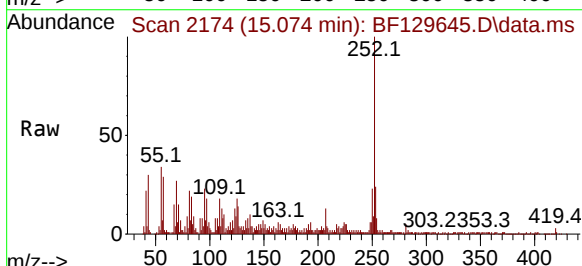
Tgt Ion:252 Resp: 112925

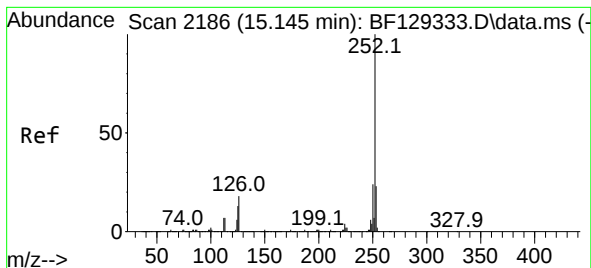
Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 18.5 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 5.821 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.030 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Instrument :

BNA_F

ClientSampleId :

CHRT-24133

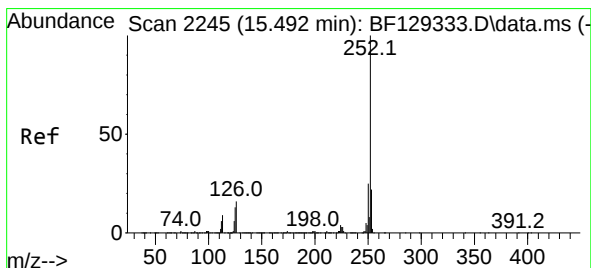
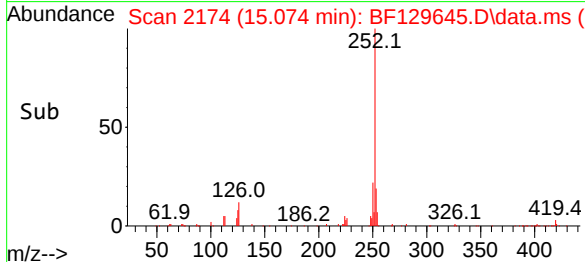
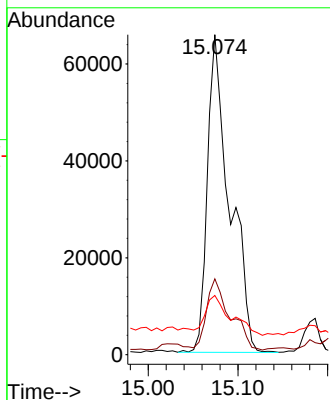
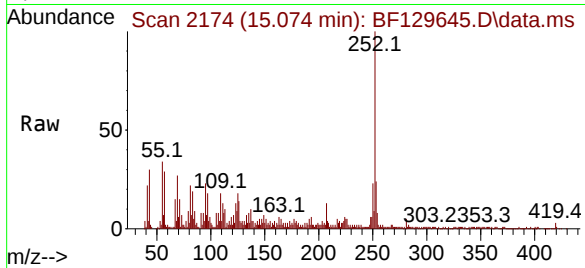
Tgt Ion:252 Resp: 112925

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

125 18.5 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 2.700 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129645.D

Acq: 08 Aug 2022 22:48

Tgt Ion:252 Resp: 43394

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

125 18.0 8.8 13.2#

