

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132278.D
 Acq On : 02 Feb 2023 00:48
 Operator : CG\JU
 Sample : 01374-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-3-13123-A

Quant Time: Feb 02 03:59:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

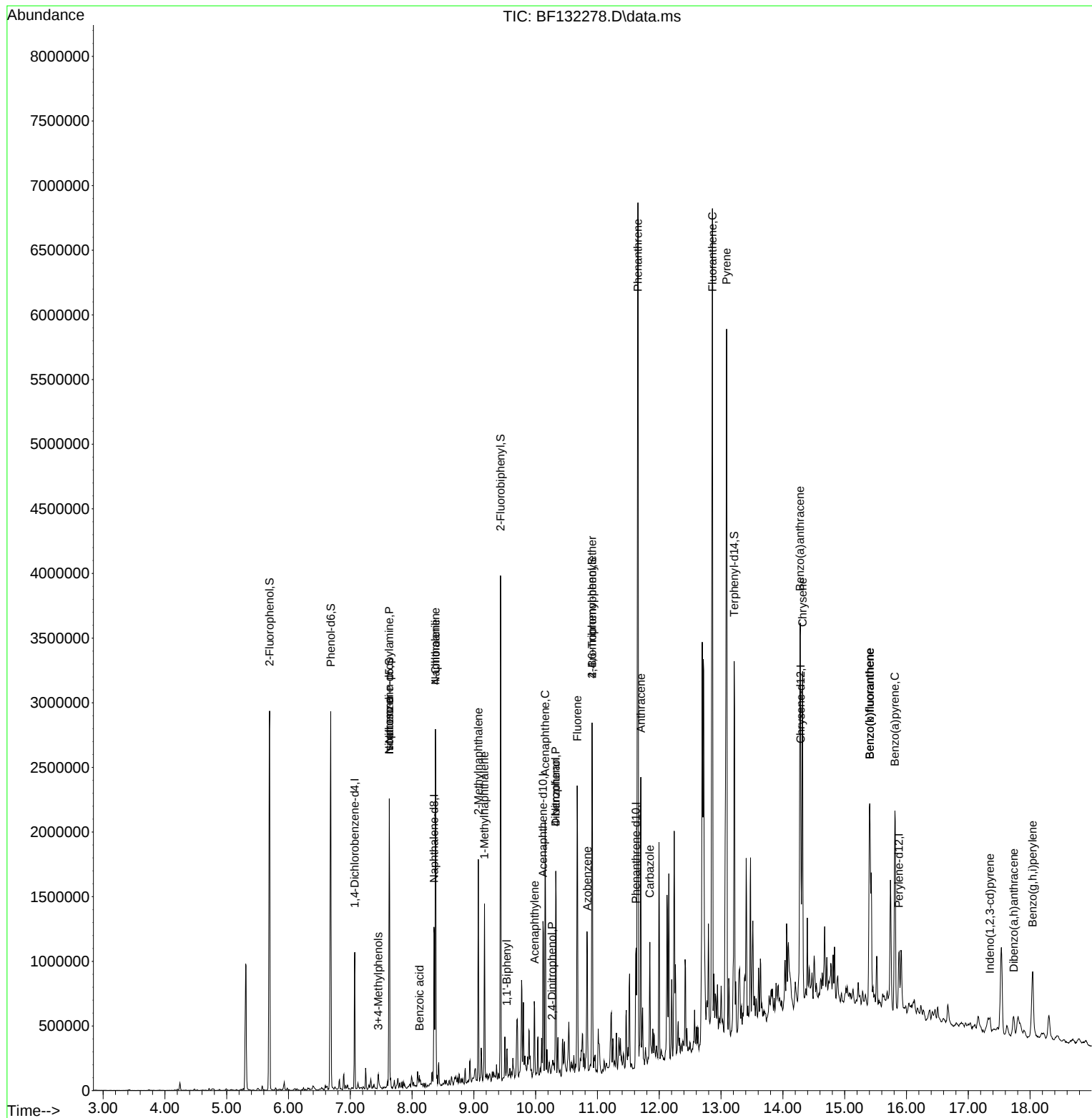
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	155894	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	574411	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	246647	20.000	ng	0.00
64) Phenanthrene-d10	11.624	188	408170	20.000	ng	0.00
76) Chrysene-d12	14.289	240	234078	20.000	ng	0.00
86) Perylene-d12	15.877	264	197474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1020884	105.262	ng	0.01
7) Phenol-d6	6.684	99	1224615	102.419	ng	0.00
23) Nitrobenzene-d5	7.631	82	729975	70.718	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	268861	106.000	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1155003	72.314	ng	0.00
79) Terphenyl-d14	13.213	244	985938	81.477	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.631	70	94876	13.969	ng	# 79
20) 3+4-Methylphenols	7.454	107	23411	2.086	ng	98
25) Isophorone	7.631	82	728830	37.201	ng	# 64
31) Naphthalene	8.378	128	1178207	41.671	ng	99
32) Benzoic acid	8.119	122	15986	2.402	ng	# 18
33) 4-Chloroaniline	8.378	127	153885	12.274	ng	# 31
37) 2-Methylnaphthalene	9.072	142	401587	20.969	ng	100
38) 1-Methylnaphthalene	9.172	142	309767	17.405	ng	99
46) 1,1'-Biphenyl	9.530	154	62704	3.298	ng	100
49) Acenaphthylene	9.983	152	189461	8.016	ng	99
52) Acenaphthene	10.154	154	368665	24.913	ng	98
54) 2,4-Dinitrophenol	10.266	184	62	4.354	ng	# 1
55) Dibenzofuran	10.325	168	579637	27.878	ng	98
56) 4-Nitrophenol	10.325	139	233422	66.382	ng	# 18
58) Fluorene	10.672	166	617999	38.621	ng	100
63) Azobenzene	10.836	77	127102	7.602	ng	# 1
67) 4-Bromophenyl-phenylether	10.913	248	15954	3.817	ng	# 1
71) Phenanthrene	11.654	178	2916978	136.760	ng	98
72) Anthracene	11.701	178	777627	35.825	ng	100
73) Carbazole	11.848	167	323244	16.608	ng	99
75) Fluoranthene	12.860	202	2797149	128.510	ng	96
78) Pyrene	13.089	202	2631508	139.773	ng	97
81) Benzo(a)anthracene	14.277	228	1164412	71.123	ng	96
83) Chrysene	14.318	228	981388	64.017	ng	98
87) Indeno(1,2,3-cd)pyrene	17.354	276	88776	6.766	ng	97
88) Benzo(b)fluoranthene	15.407	252	1457452	116.110	ng	99
89) Benzo(k)fluoranthene	15.407	252	1457452	121.641	ng	99
90) Benzo(a)pyrene	15.812	252	835778	71.503	ng	98
91) Dibenzo(a,h)anthracene	17.736	278	107963	10.234	ng	93
92) Benzo(g,h,i)perylene	18.042	276	471500	43.262	ng	97

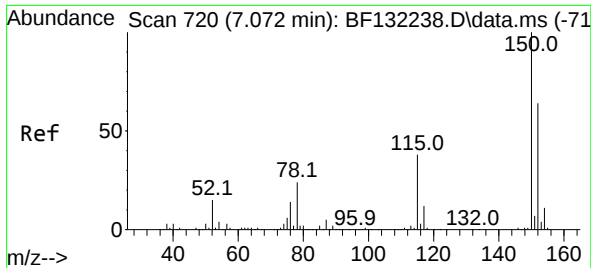
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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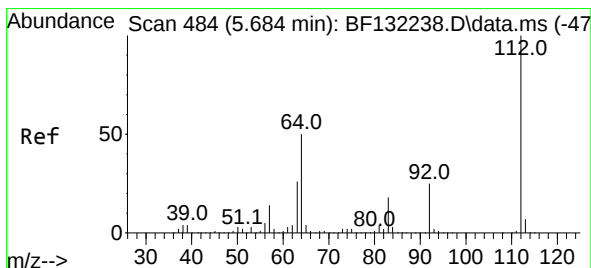
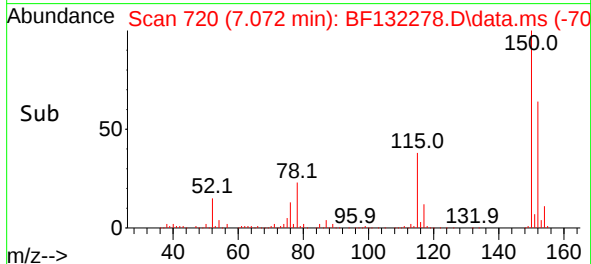
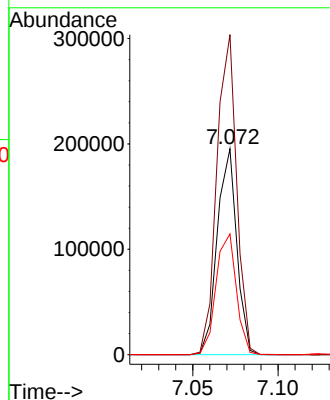
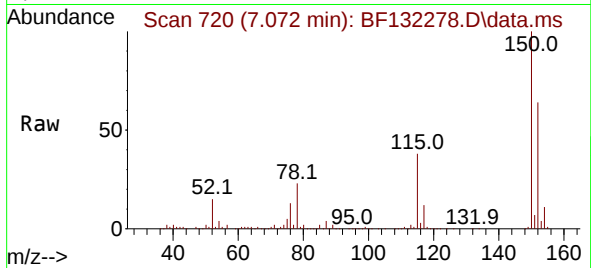




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

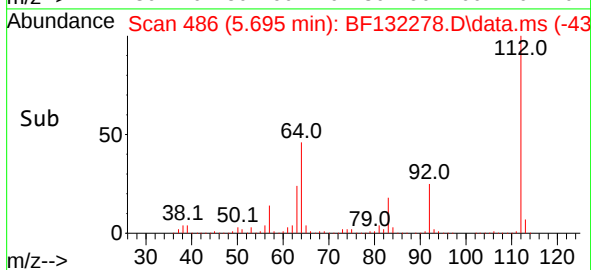
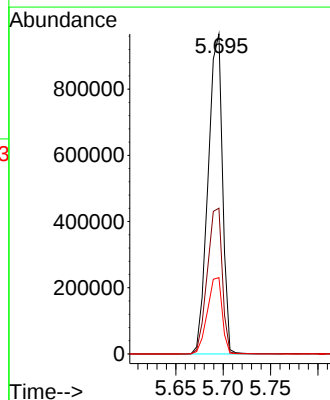
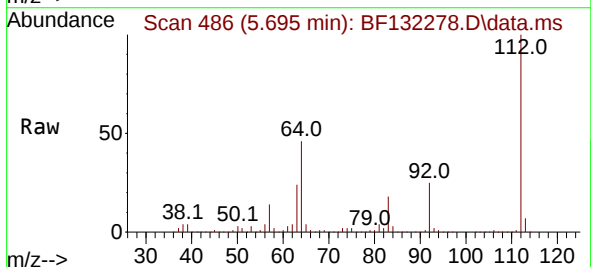
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 BNA_F
 ClientSampleId :
 JC-3-13123-A

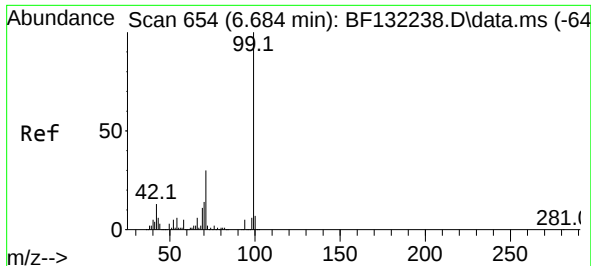
Tgt Ion:152 Resp: 155894
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.2
 115 58.7 47.3 70.9



#5
 2-Fluorophenol
 Concen: 105.262 ng
 RT: 5.695 min Scan# 486
 Delta R.T. 0.012 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

Tgt Ion:112 Resp: 1020884
 Ion Ratio Lower Upper
 112 100
 64 45.5 40.0 60.0
 63 23.8 20.5 30.7

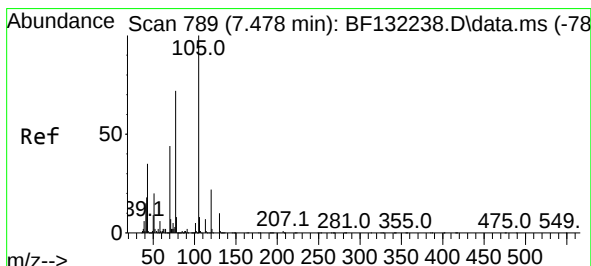
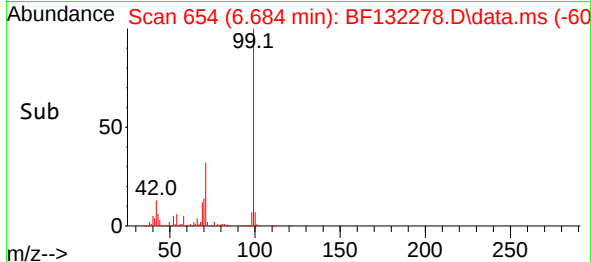
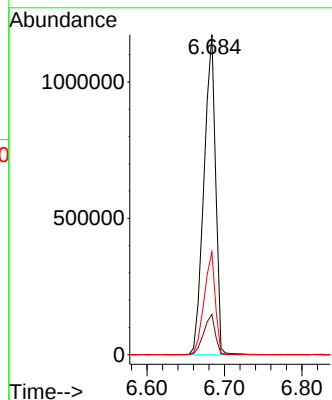
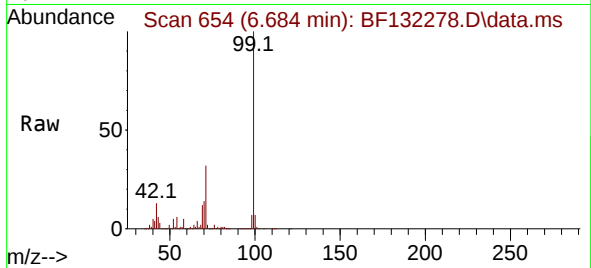




#7
Phenol-d6
Concen: 102.419 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

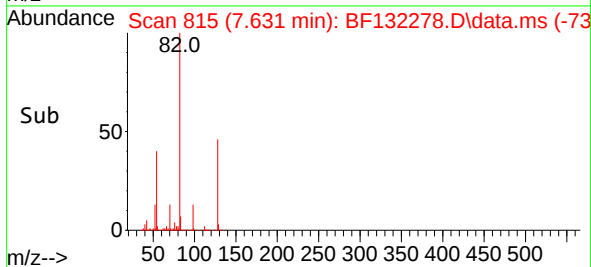
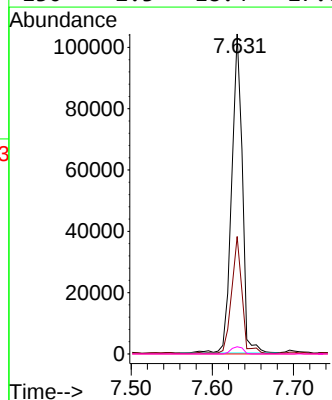
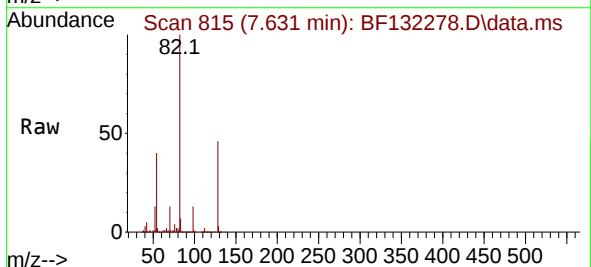
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

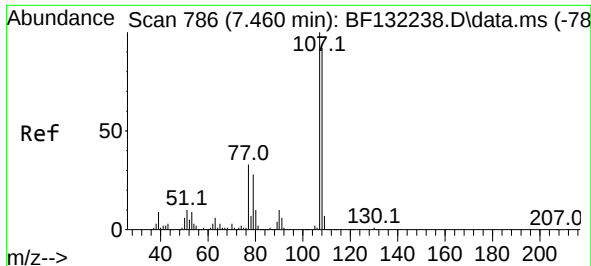
Tgt Ion: 99 Resp: 1224615
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 32.1 24.2 36.4



#19
n-Nitroso-di-n-propylamine
Concen: 13.969 ng
RT: 7.631 min Scan# 815
Delta R.T. 0.153 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion: 70 Resp: 94876
Ion Ratio Lower Upper
70 100
42 36.7 33.4 50.0
101 0.0 8.2 12.4#
130 2.3 18.4 27.6#

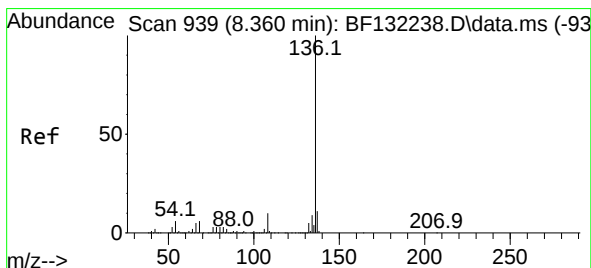
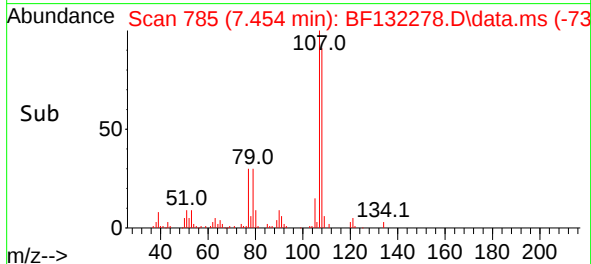
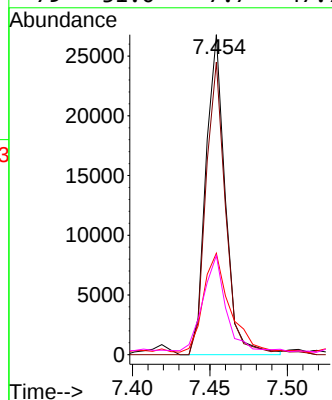
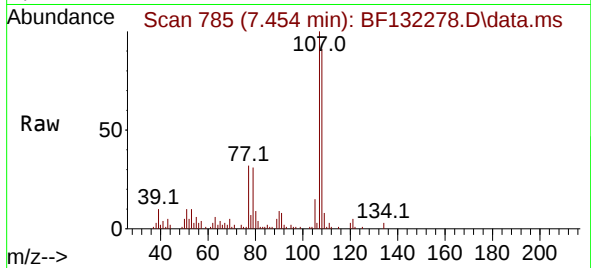




#20
3+4-Methylphenols
Concen: 2.086 ng
RT: 7.454 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

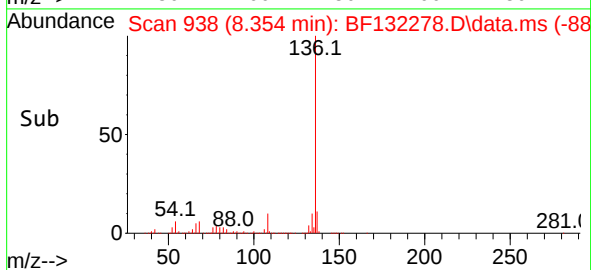
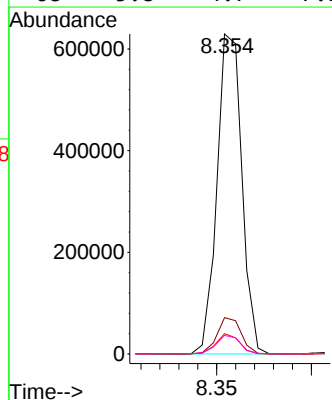
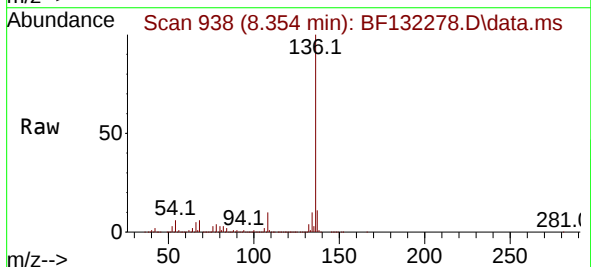
Instrument :
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ClientSampleId :
JC-3-13123-A

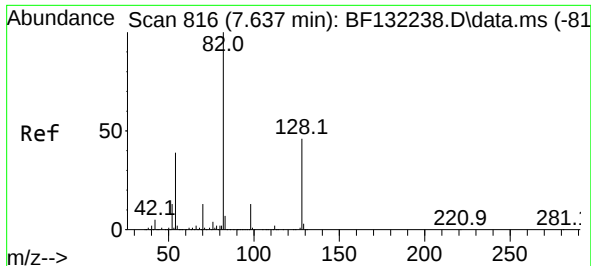
Tgt Ion:107	Resp:	23411
Ion	Ratio	Lower Upper
107	100	
108	91.4	71.6 111.6
77	31.7	13.4 53.4
79	31.0	7.7 47.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:136	Resp:	574411
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.8 13.2
54	6.4	4.9 7.3
68	5.8	4.7 7.1

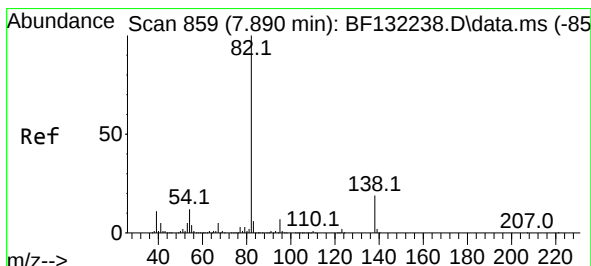
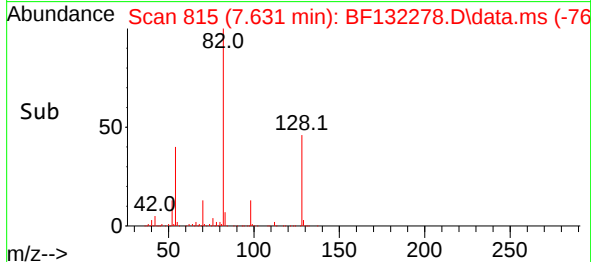
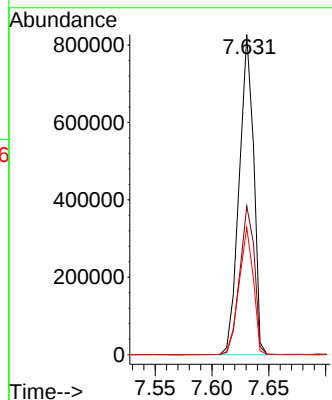
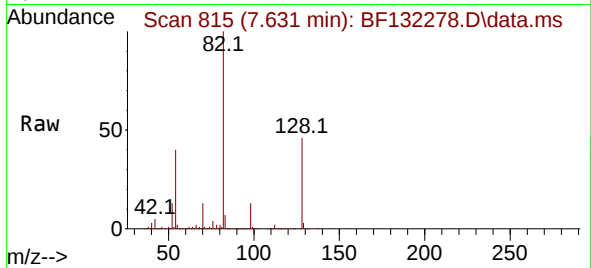




#23
Nitrobenzene-d5
Concen: 70.718 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

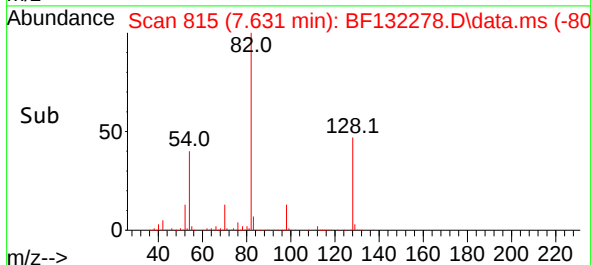
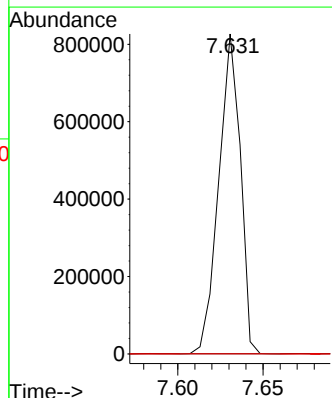
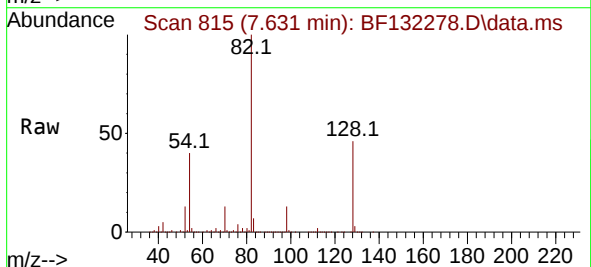
Instrument :
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ClientSampleId :
JC-3-13123-A

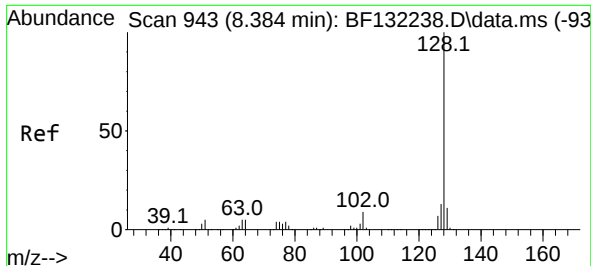
Tgt Ion: 82 Resp: 729975
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 39.8 31.5 47.3



#25
Isophorone
Concen: 37.201 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.259 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion: 82 Resp: 728830
Ion Ratio Lower Upper
82 100
95 0.1 5.6 8.4#
138 0.0 15.0 22.6#

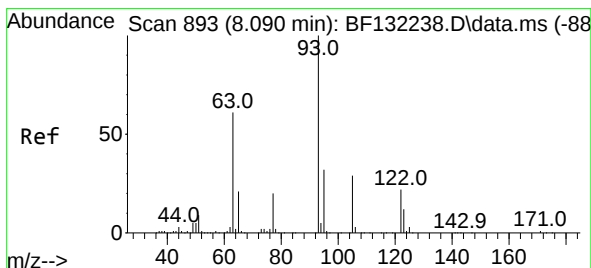
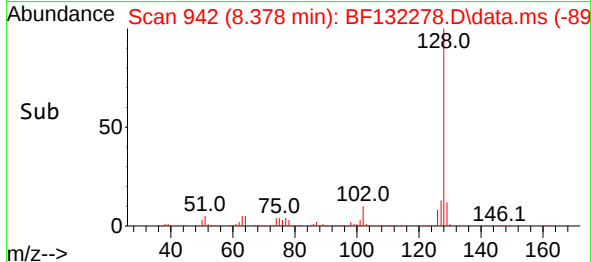
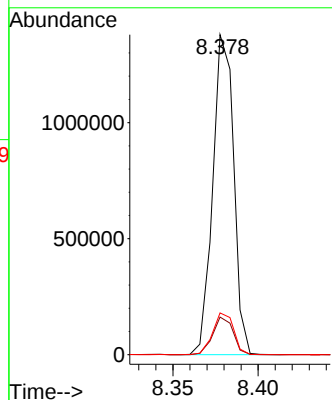
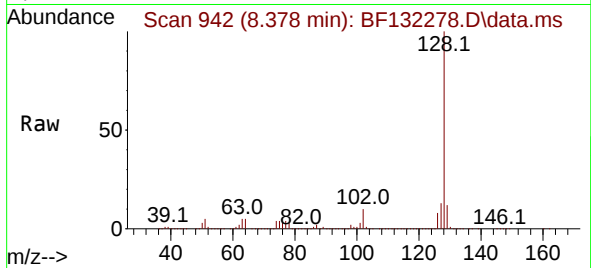




#31
Naphthalene
Concen: 41.671 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

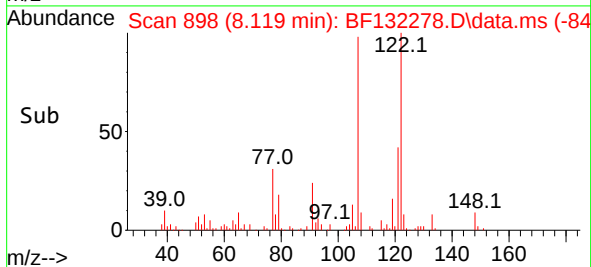
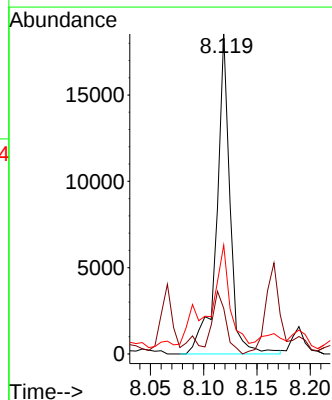
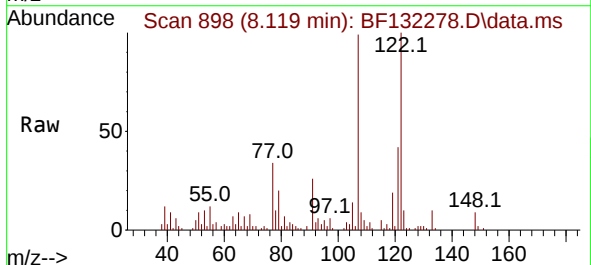
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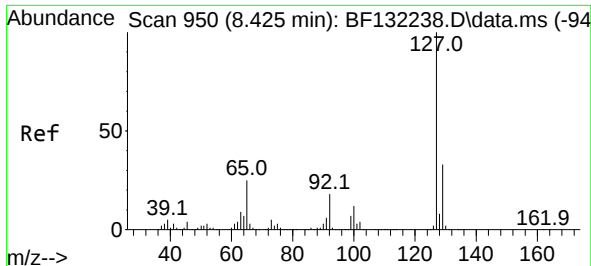
Tgt Ion:128 Resp: 1178207
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 2.402 ng
RT: 8.119 min Scan# 898
Delta R.T. 0.029 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:122 Resp: 15986
Ion Ratio Lower Upper
122 100
105 14.3 106.3 146.3#
77 34.0 70.6 110.6#

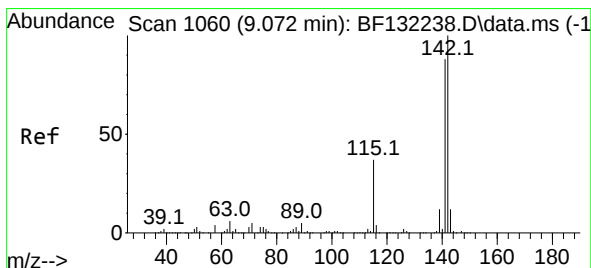
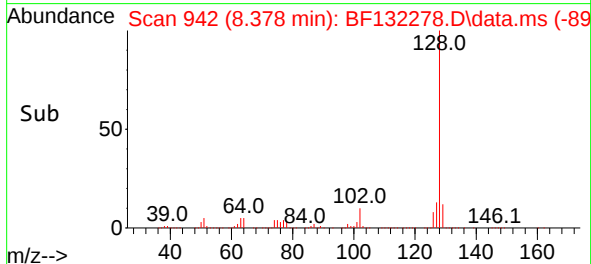
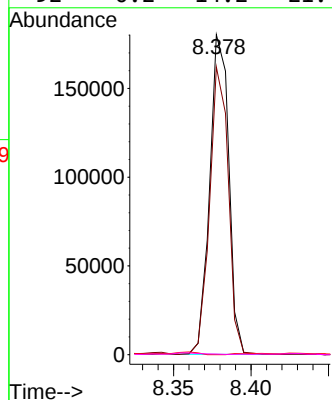
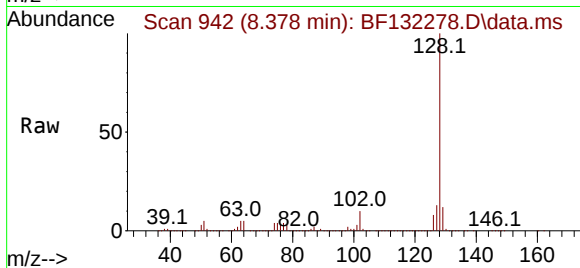




#33
4-Chloroaniline
Concen: 12.274 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.047 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

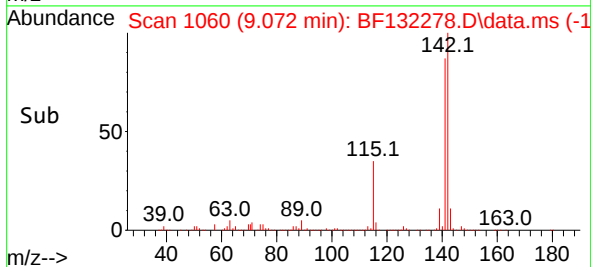
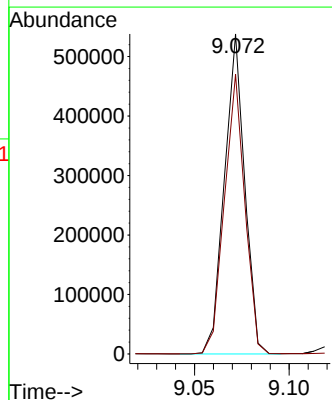
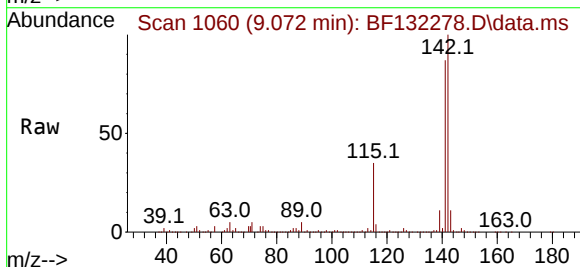
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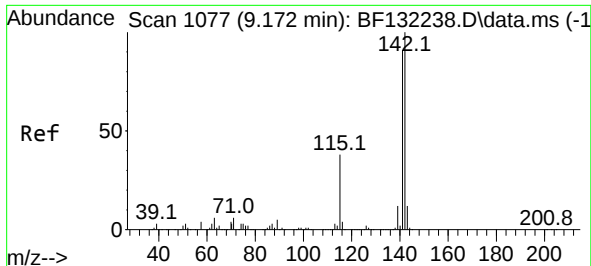
Tgt Ion:127 Resp: 153885
Ion Ratio Lower Upper
127 100
129 89.9 26.6 39.8#
65 0.0 20.2 30.2#
92 0.2 14.2 21.4#



#37
2-Methylnaphthalene
Concen: 20.969 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:142 Resp: 401587
Ion Ratio Lower Upper
142 100
141 87.5 70.1 105.1

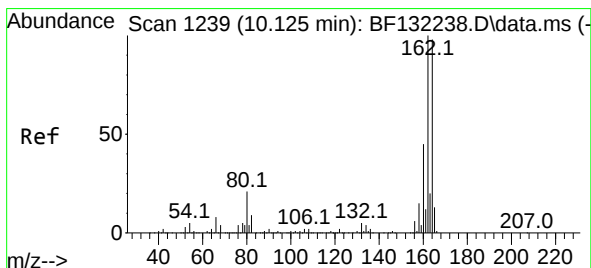
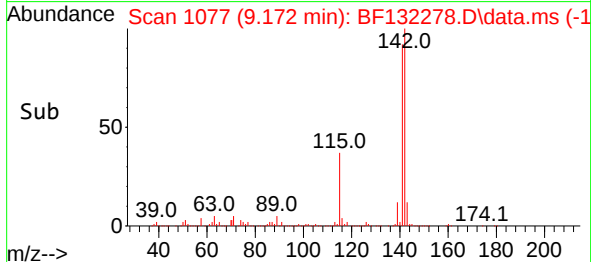
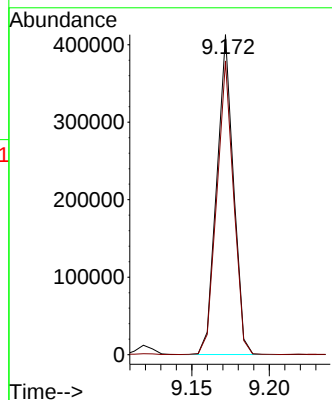
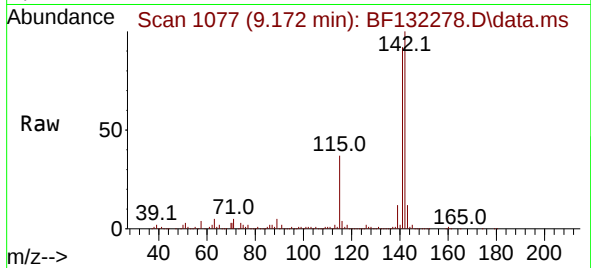




#38
1-Methylnaphthalene
Concen: 17.405 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

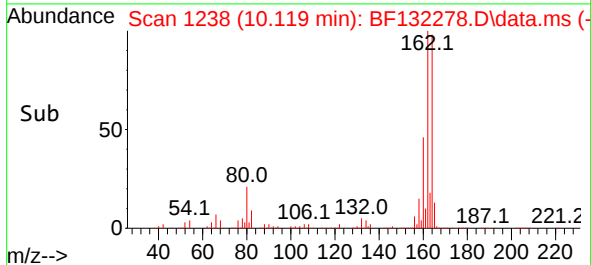
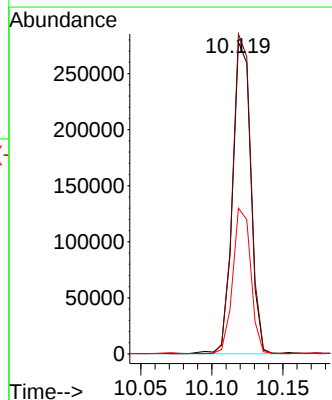
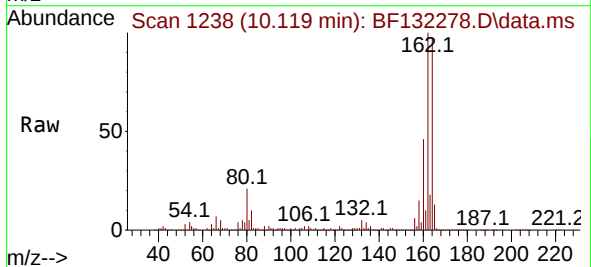
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

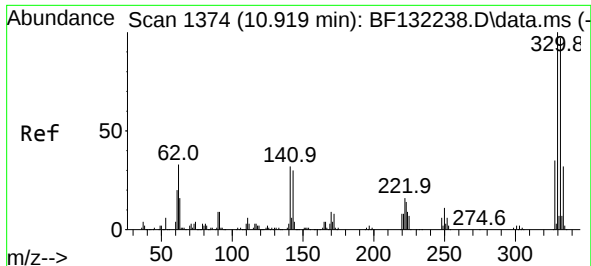
Tgt Ion:142 Resp: 309767
Ion Ratio Lower Upper
142 100
141 91.8 72.6 108.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:164 Resp: 246647
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 46.7 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 106.000 ng

RT: 10.913 min Scan# 111

Delta R.T. -0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

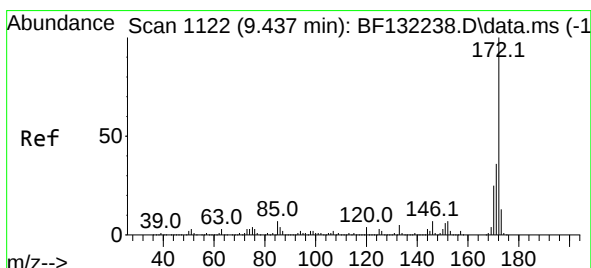
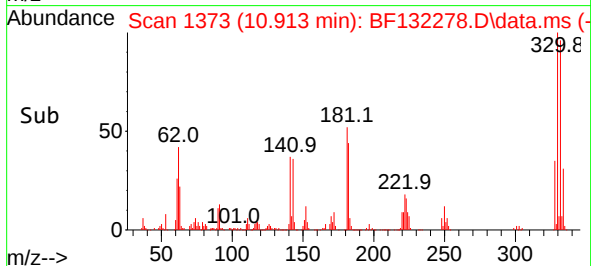
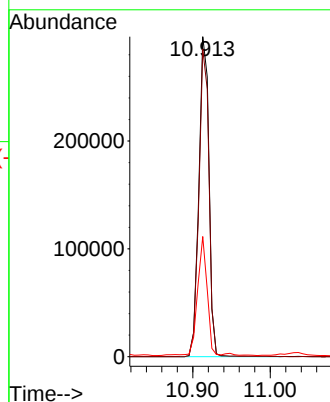
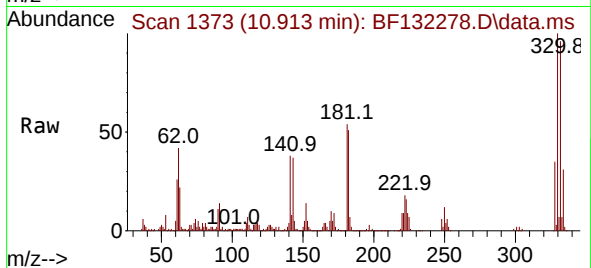
Tgt Ion:330 Resp: 268861

Ion Ratio Lower Upper

330 100

332 96.1 77.9 116.9

141 35.3 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 72.314 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

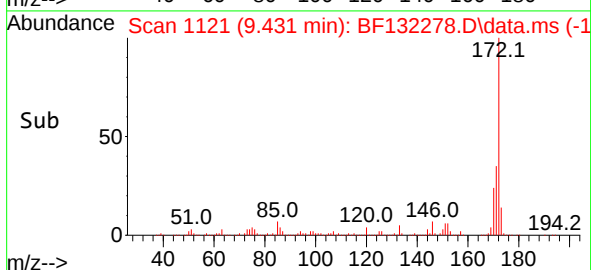
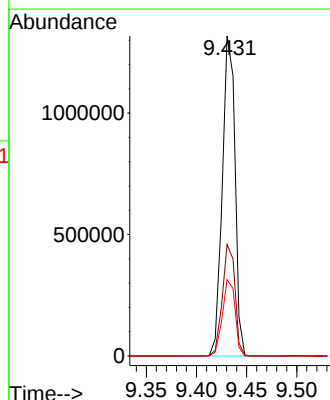
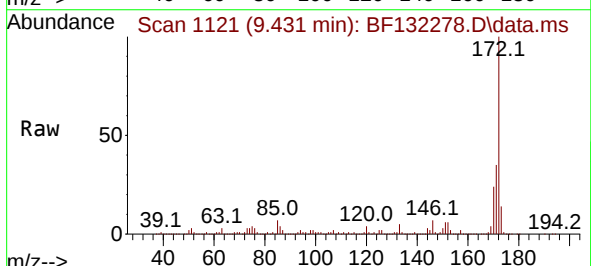
Tgt Ion:172 Resp: 1155003

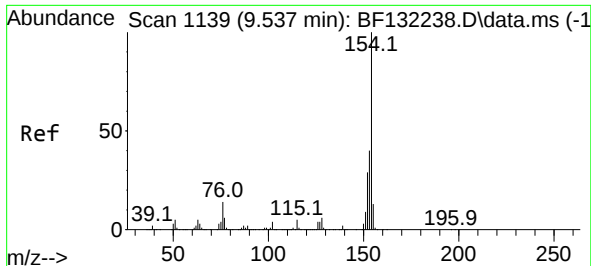
Ion Ratio Lower Upper

172 100

171 34.8 28.6 43.0

170 23.8 19.7 29.5

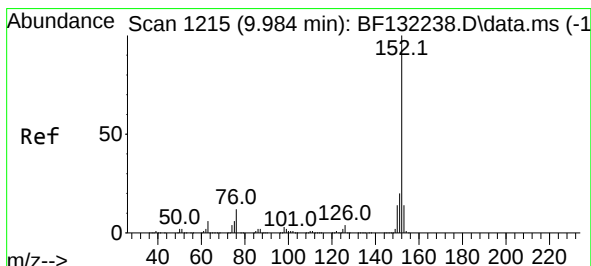
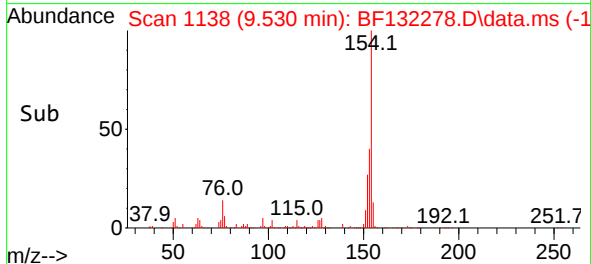
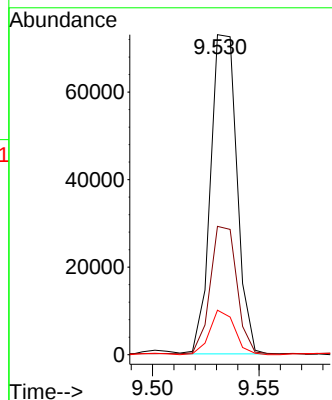
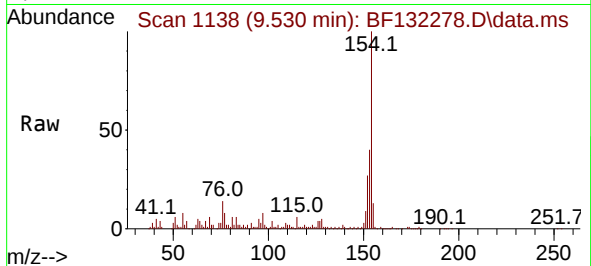




#46
1,1'-Biphenyl
Concen: 3.298 ng
RT: 9.530 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

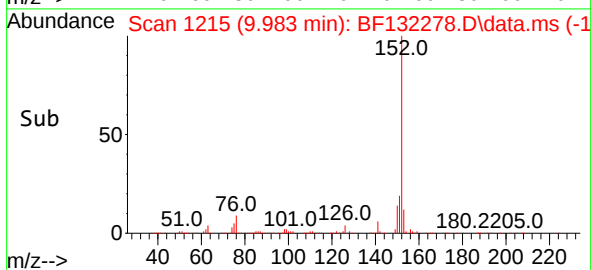
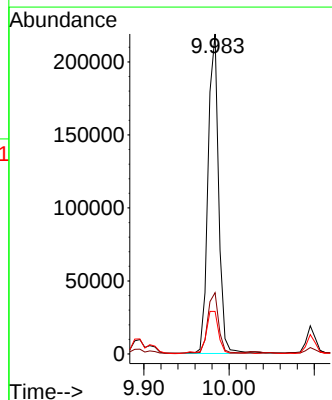
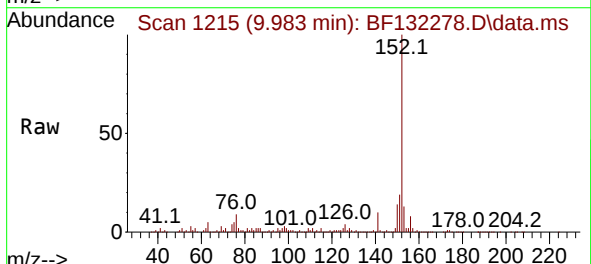
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

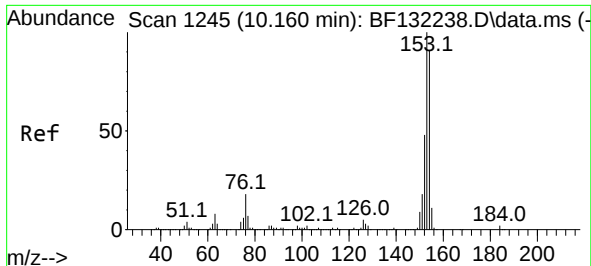
Tgt Ion:154	Resp:	62704
Ion Ratio	Lower	Upper
154	100	
153	40.1	19.9 59.9
76	13.9	0.0 34.0



#49
Acenaphthylene
Concen: 8.016 ng
RT: 9.983 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:152	Resp:	189461
Ion Ratio	Lower	Upper
152	100	
151	19.2	15.9 23.9
153	13.3	10.9 16.3

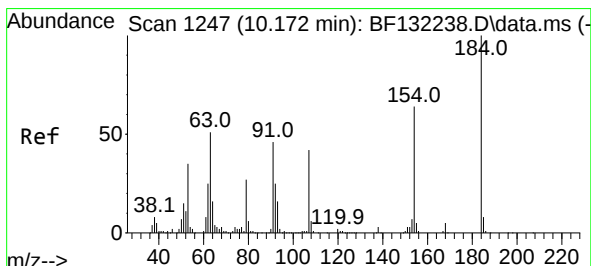
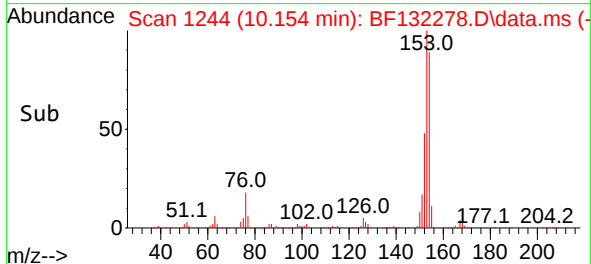
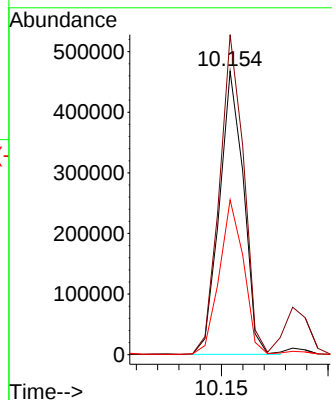
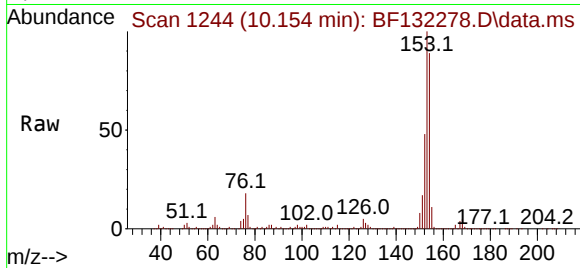




#52
Acenaphthene
Concen: 24.913 ng
RT: 10.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

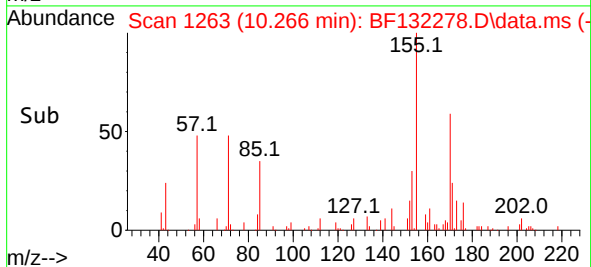
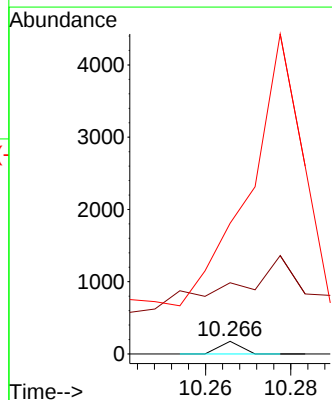
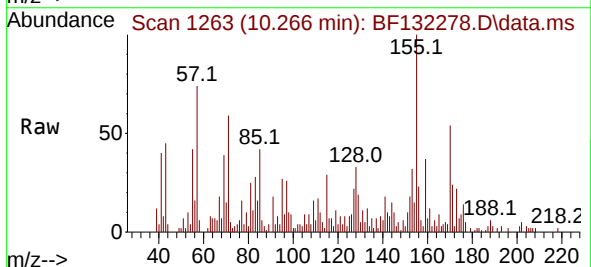
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

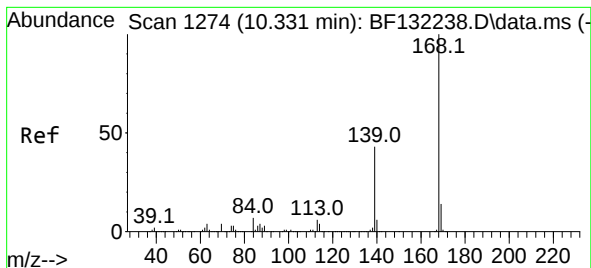
Tgt Ion:154 Resp: 368665
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 54.6 42.7 64.1



#54
2,4-Dinitrophenol
Concen: 4.354 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.094 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 563.4 41.6 62.4#
154 1033.7 57.0 85.6#





#55

Dibenzenofuran

Concen: 27.878 ng

RT: 10.325 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

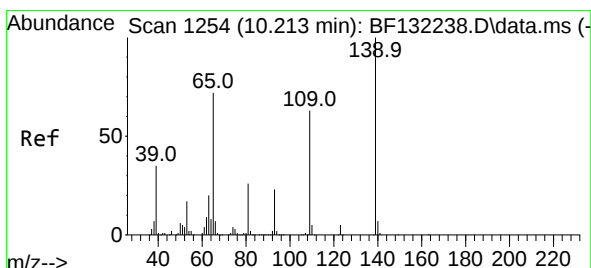
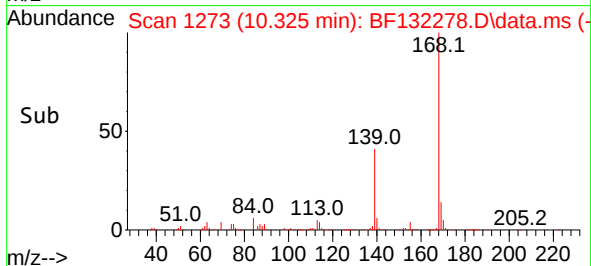
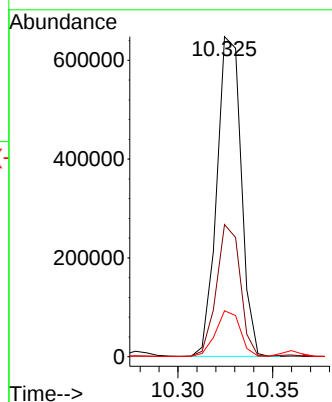
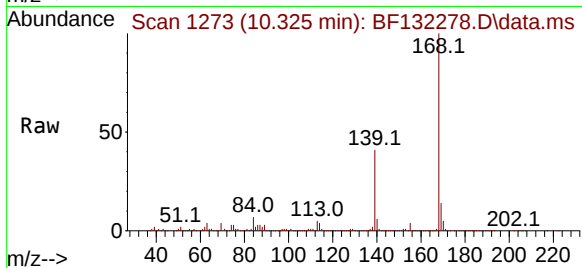
Tgt Ion:168 Resp: 579637

Ion Ratio Lower Upper

168 100

139 41.3 34.2 51.4

169 14.4 11.2 16.8



#56

4-Nitrophenol

Concen: 66.382 ng

RT: 10.325 min Scan# 1273

Delta R.T. 0.112 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

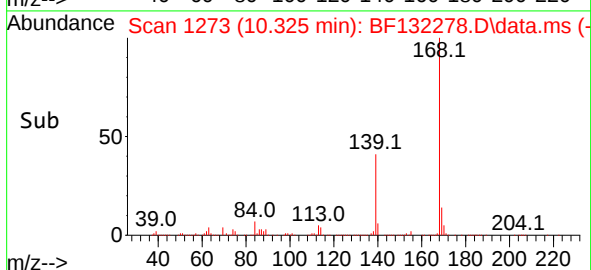
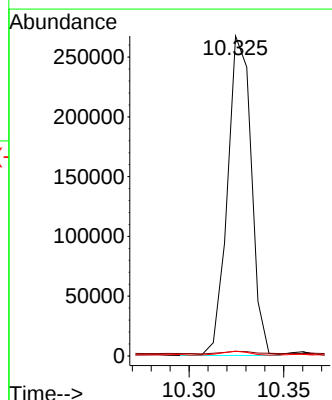
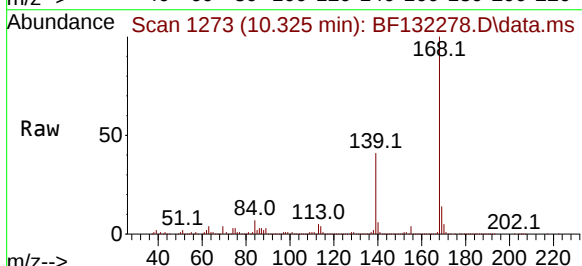
Tgt Ion:139 Resp: 233422

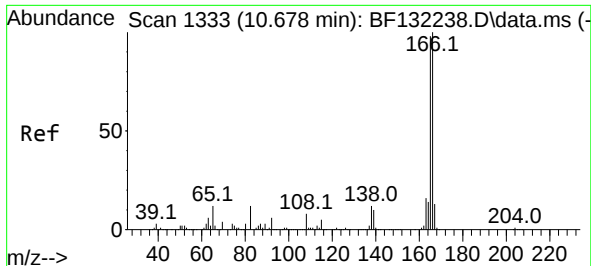
Ion Ratio Lower Upper

139 100

109 1.5 43.3 83.3#

65 1.5 52.3 92.3#

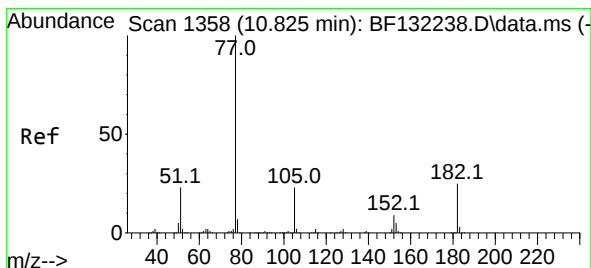
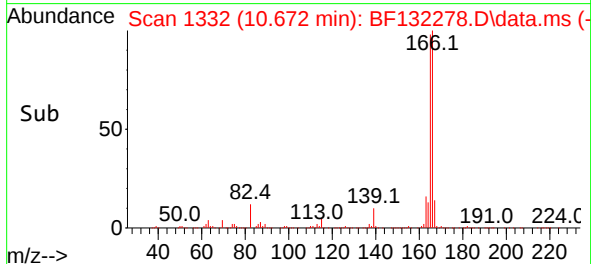
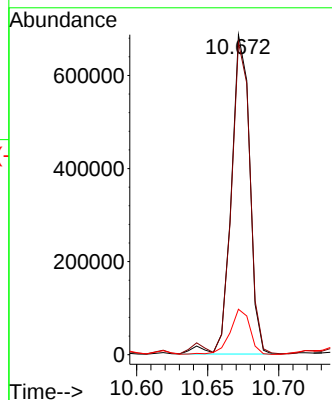
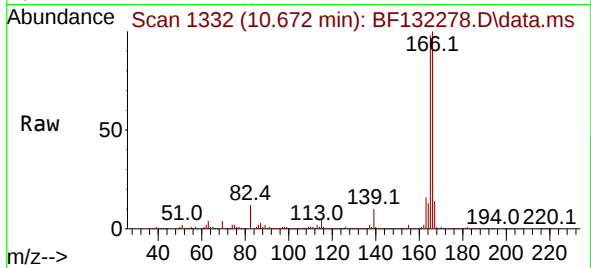




#58
 Fluorene
 Concen: 38.621 ng
 RT: 10.672 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

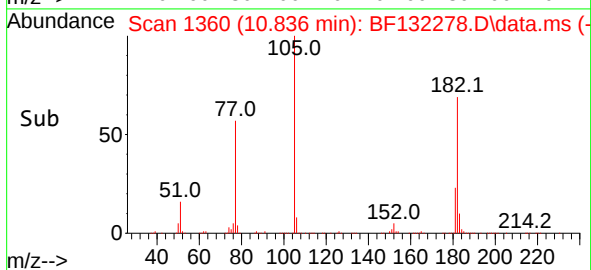
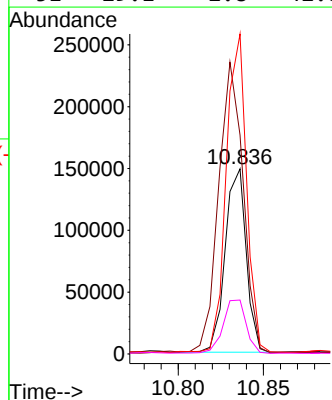
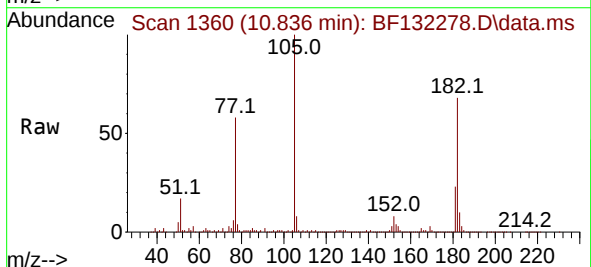
Instrument :
 BNA_F
 ClientSampleId :
 JC-3-13123-A

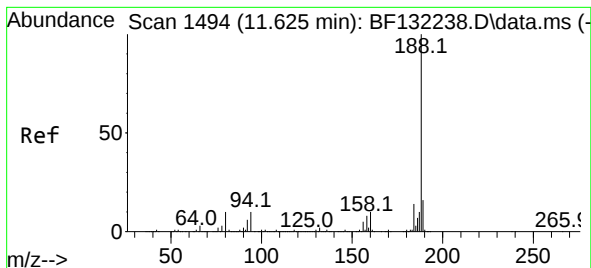
Tgt Ion:166 Resp: 617999
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.0 117.0
 167 14.2 10.8 16.2



#63
 Azobenzene
 Concen: 7.602 ng
 RT: 10.836 min Scan# 1360
 Delta R.T. 0.012 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

Tgt Ion: 77 Resp: 127102
 Ion Ratio Lower Upper
 77 100
 182 118.2 4.5 44.5#
 105 172.8 2.7 42.7#
 51 29.1 2.8 42.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.624 min Scan# 1494

Delta R.T. -0.000 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

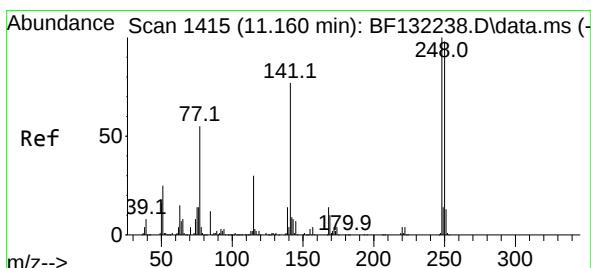
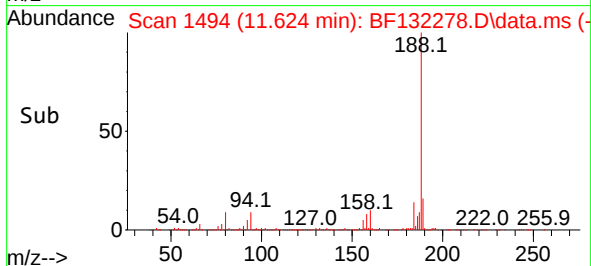
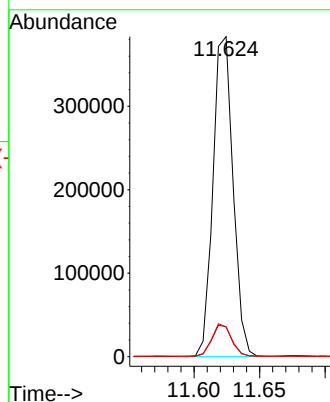
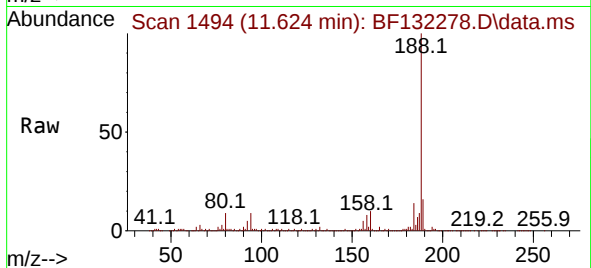
Tgt Ion:188 Resp: 408170

Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.2

80 9.3 8.3 12.5



#67

4-Bromophenyl-phenylether

Concen: 3.817 ng

RT: 10.913 min Scan# 1373

Delta R.T. -0.247 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

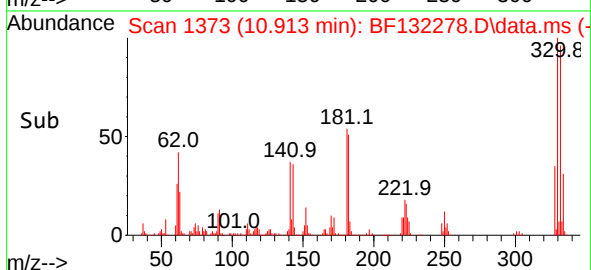
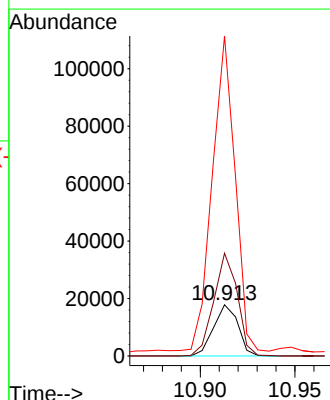
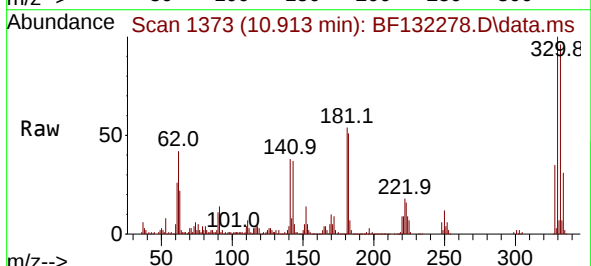
Tgt Ion:248 Resp: 15954

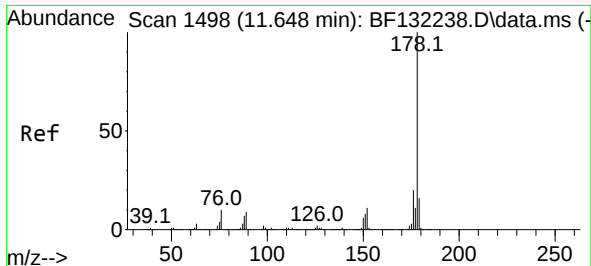
Ion Ratio Lower Upper

248 100

250 200.3 78.6 117.8#

141 624.2 61.6 92.4#

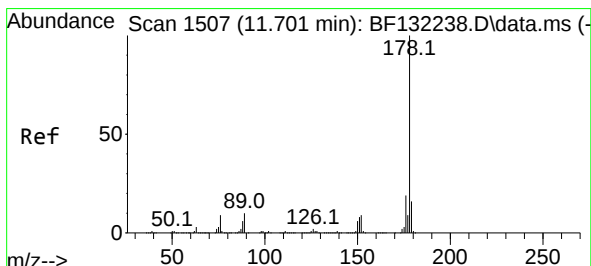
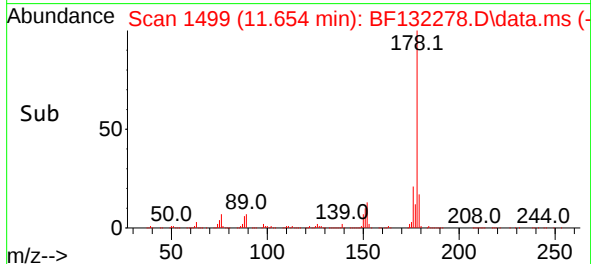
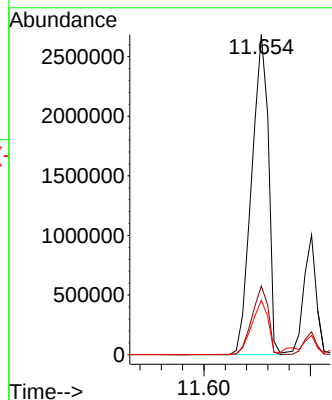
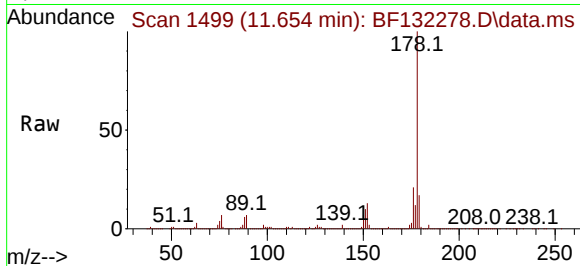




#71
Phenanthrene
Concen: 136.760 ng
RT: 11.654 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

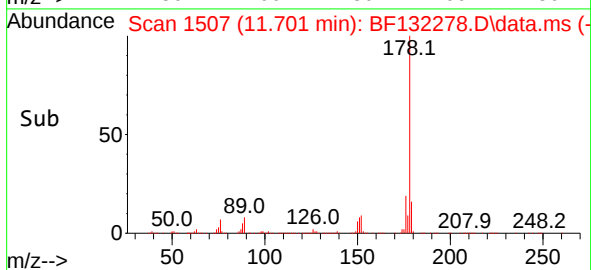
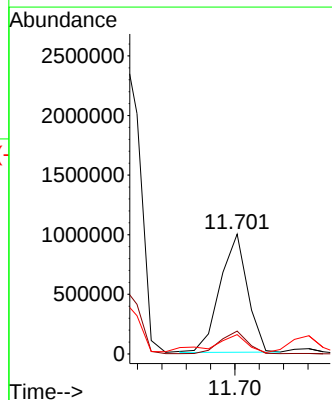
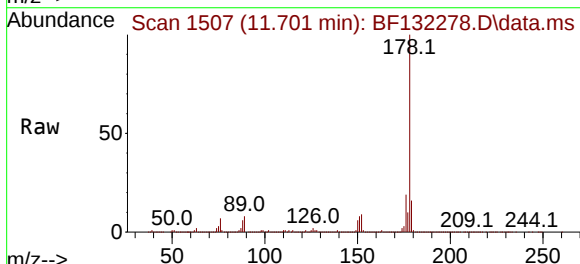
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

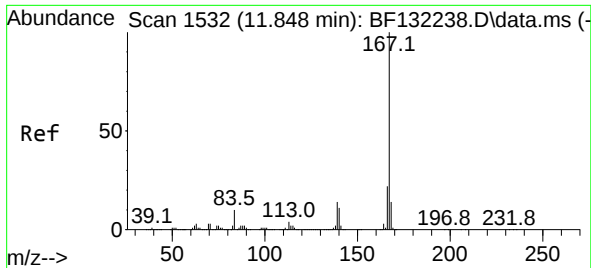
Tgt Ion:178 Resp: 2916978
Ion Ratio Lower Upper
178 100
176 21.4 16.2 24.4
179 17.0 12.8 19.2



#72
Anthracene
Concen: 35.825 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:178 Resp: 777627
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.1 12.8 19.2

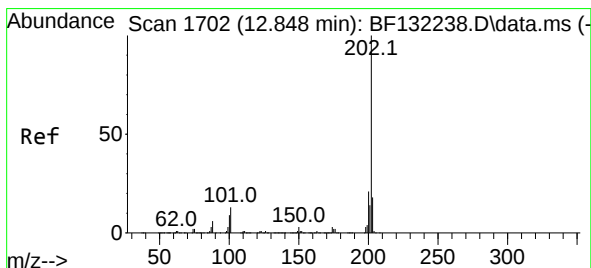
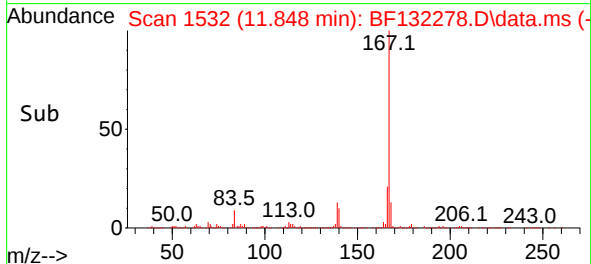
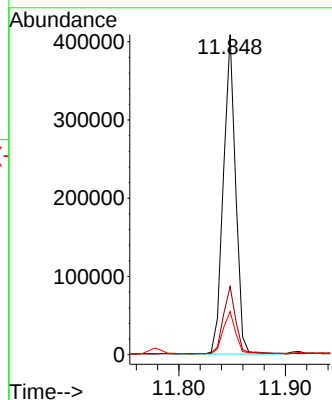
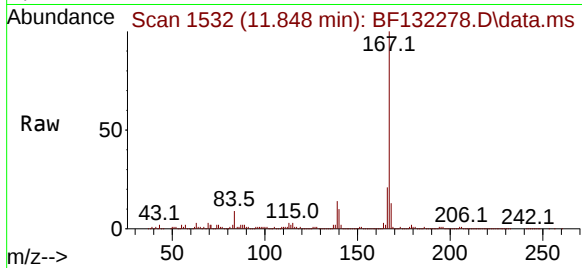




#73
 Carbazole
 Concen: 16.608 ng
 RT: 11.848 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

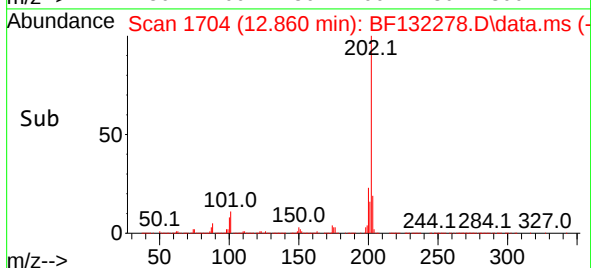
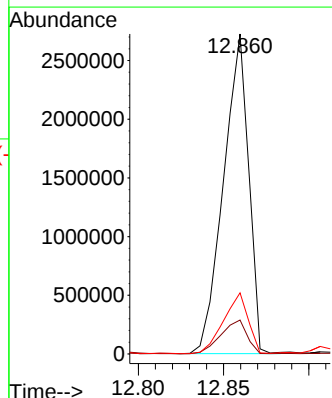
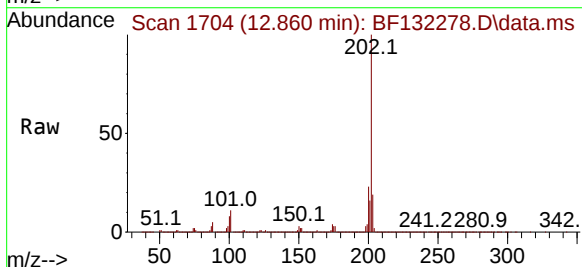
Instrument :
 BNA_F
 ClientSampleId :
 JC-3-13123-A

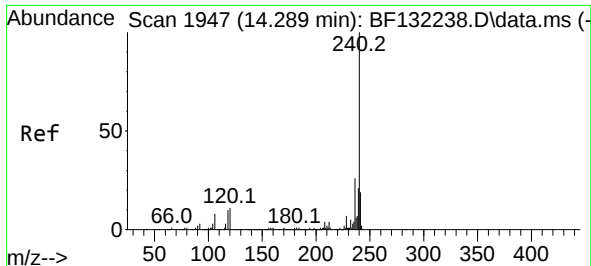
Tgt Ion:167 Resp: 323244
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.5 11.4 17.2



#75
 Fluoranthene
 Concen: 128.510 ng
 RT: 12.860 min Scan# 1704
 Delta R.T. 0.012 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

Tgt Ion:202 Resp: 2797149
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 32.7
 203 19.1 0.0 37.9

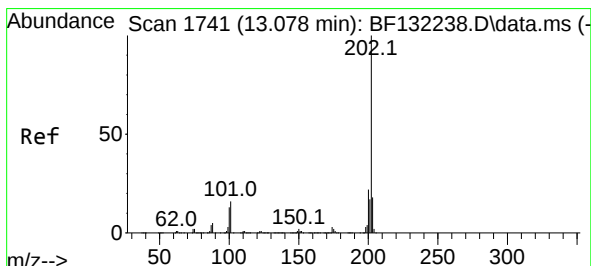
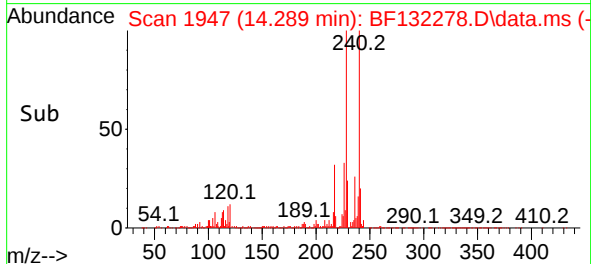
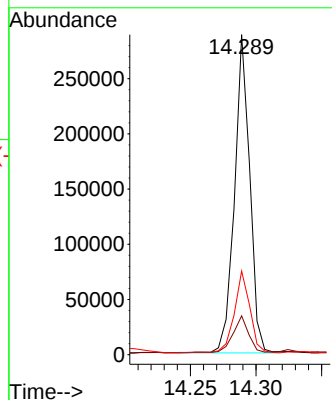
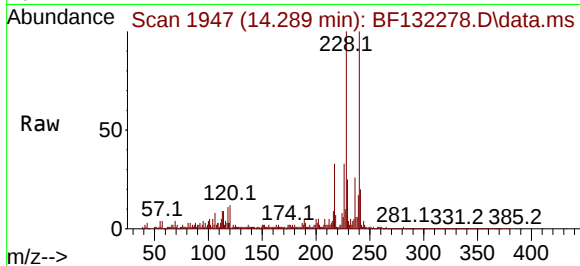




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

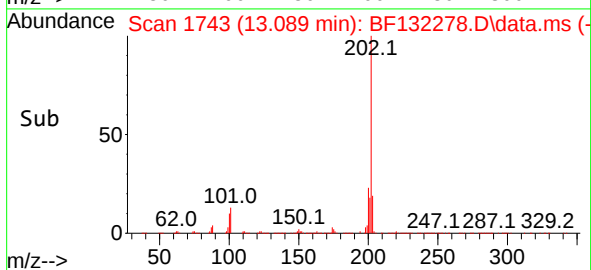
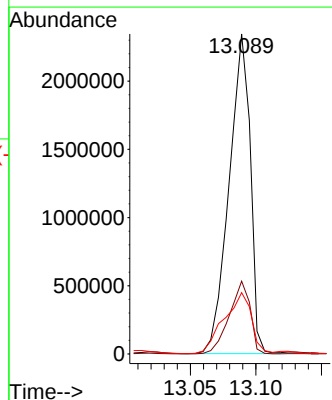
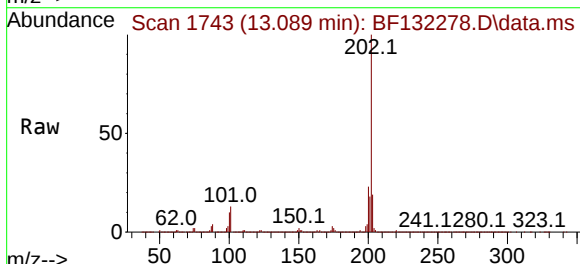
Instrument :
BNA_F
ClientSampleId :
JC-3-13123-A

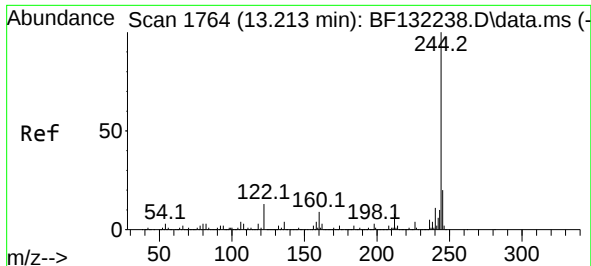
Tgt Ion:240 Resp: 234078
Ion Ratio Lower Upper
240 100
120 12.1 8.8 13.2
236 26.2 21.0 31.6



#78
Pyrene
Concen: 139.773 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BF132278.D
Acq: 02 Feb 2023 00:48

Tgt Ion:202 Resp: 2631508
Ion Ratio Lower Upper
202 100
200 22.8 17.3 25.9
203 19.1 14.4 21.6

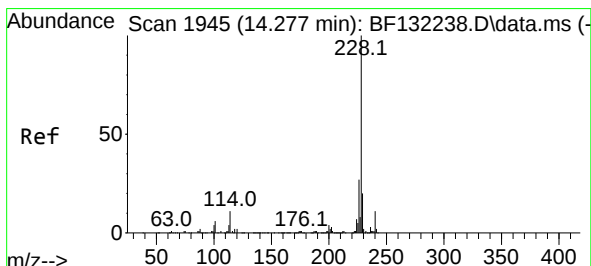
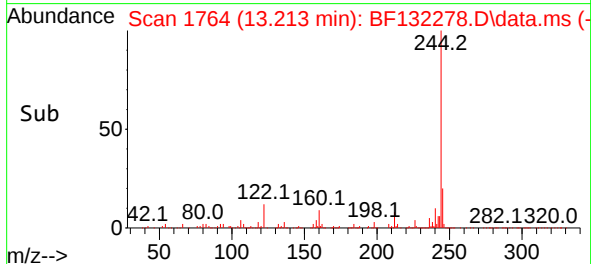
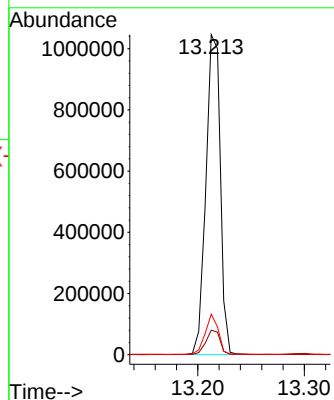
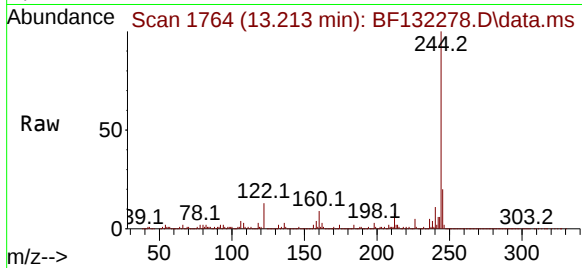




#79
 Terphenyl-d14
 Concen: 81.477 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

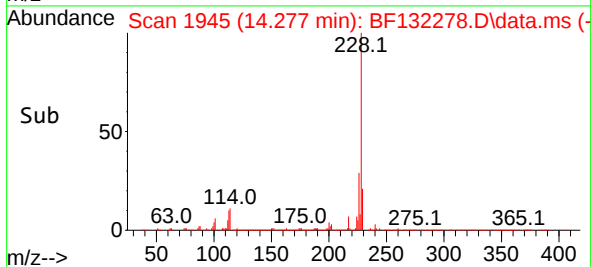
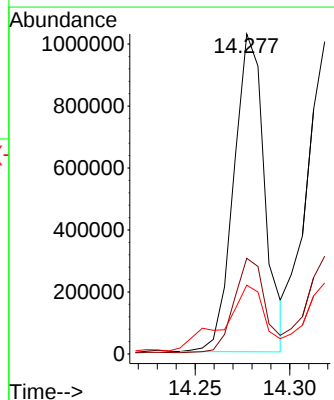
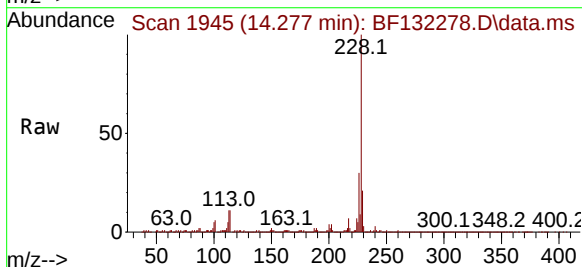
Instrument :
 BNA_F
 ClientSampleId :
 JC-3-13123-A

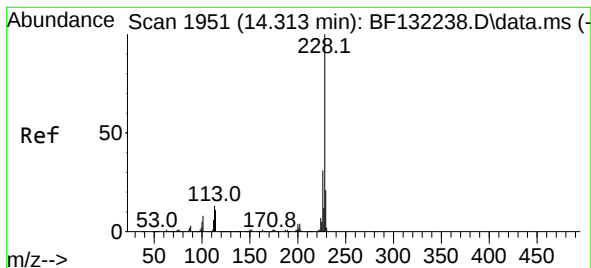
Tgt Ion:244 Resp: 985938
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.4 9.6
 122 12.6 10.5 15.7



#81
 Benzo(a)anthracene
 Concen: 71.123 ng
 RT: 14.277 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BF132278.D
 Acq: 02 Feb 2023 00:48

Tgt Ion:228 Resp: 1164412
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.0 33.0
 229 21.5 15.8 23.6





#83

Chrysene

Concen: 64.017 ng

RT: 14.318 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

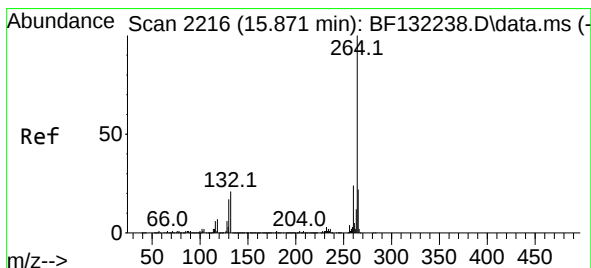
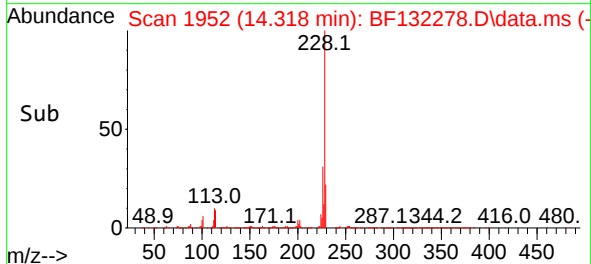
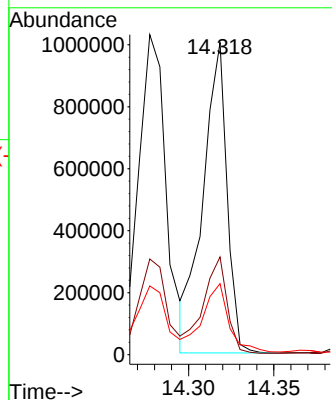
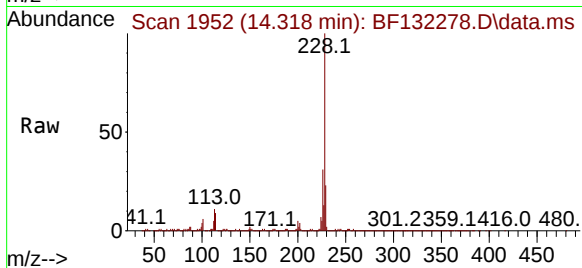
Tgt Ion:228 Resp: 981388

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 22.7 16.4 24.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.877 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

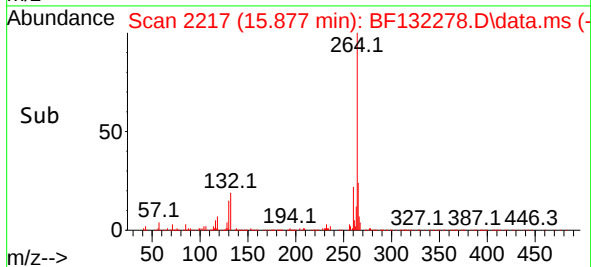
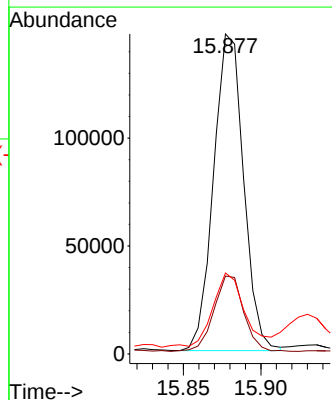
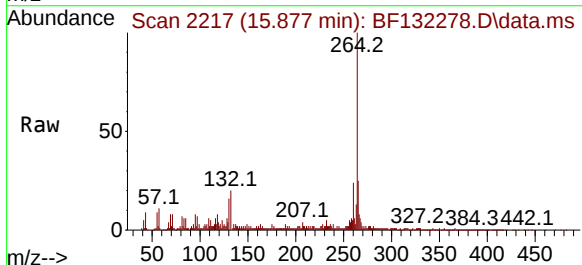
Tgt Ion:264 Resp: 197474

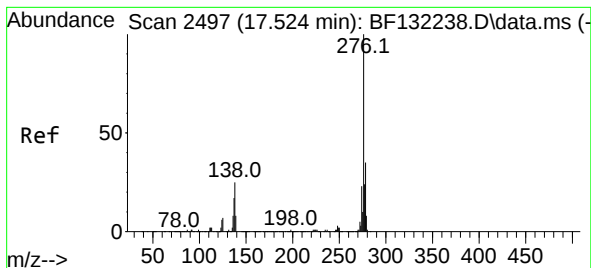
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 25.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.766 ng

RT: 17.354 min Scan# 2497

Delta R.T. -0.171 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

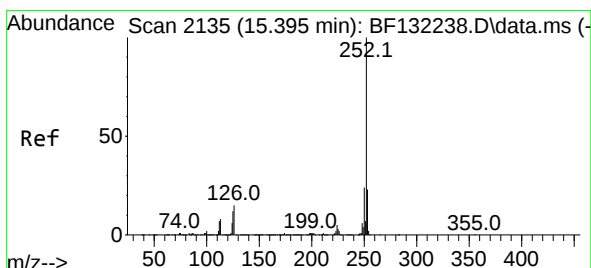
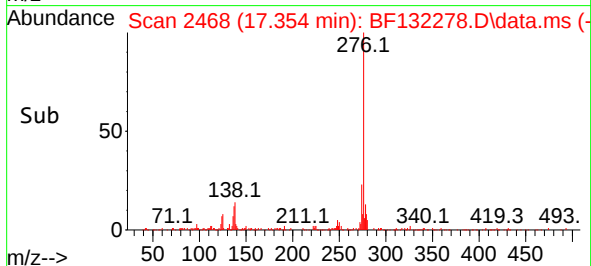
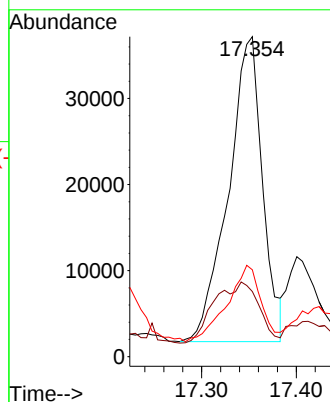
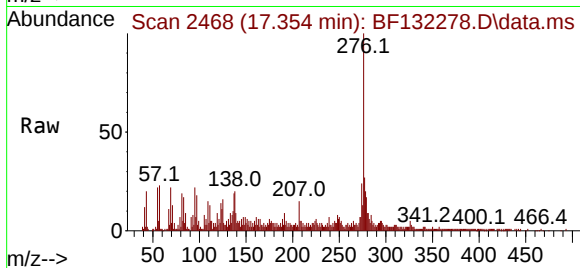
Tgt Ion:276 Resp: 88776

Ion Ratio Lower Upper

276 100

138 26.2 23.3 34.9

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 116.110 ng

RT: 15.407 min Scan# 2137

Delta R.T. 0.012 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

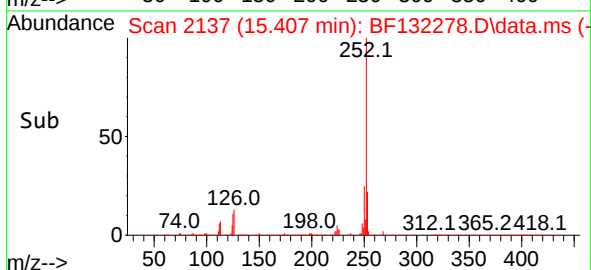
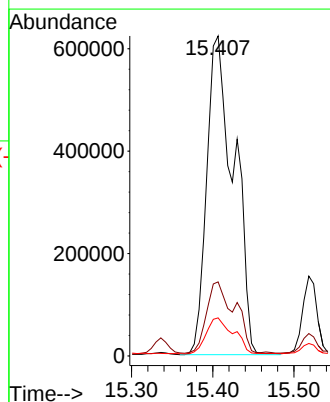
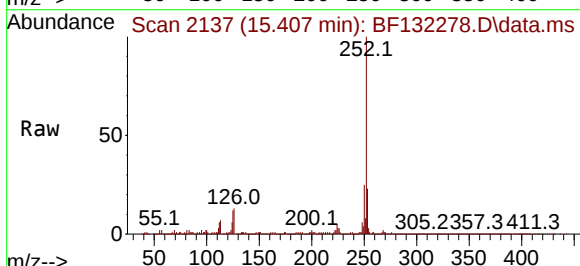
Tgt Ion:252 Resp: 1457452

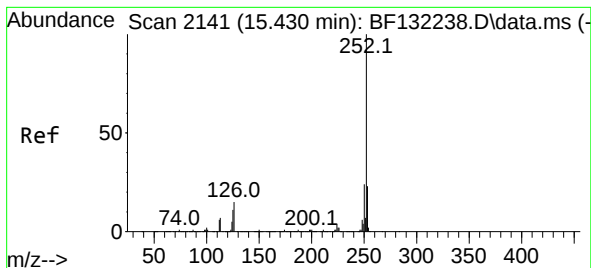
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 11.9 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 121.641 ng

RT: 15.407 min Scan# 2141

Delta R.T. -0.024 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNF_F

ClientSampleId :

JC-3-13123-A

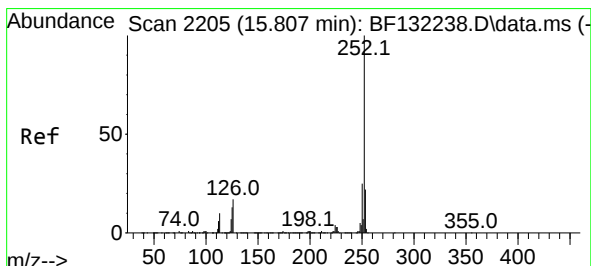
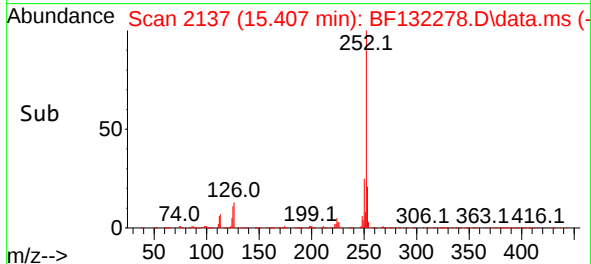
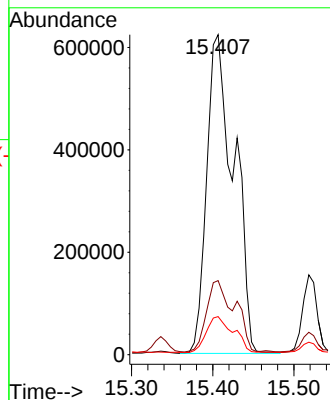
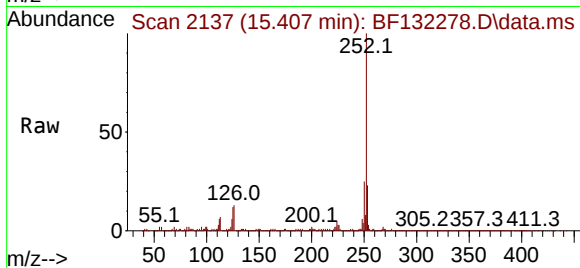
Tgt Ion:252 Resp: 1457452

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

125 11.9 9.0 13.6



#90

Benzo(a)pyrene

Concen: 71.503 ng

RT: 15.812 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

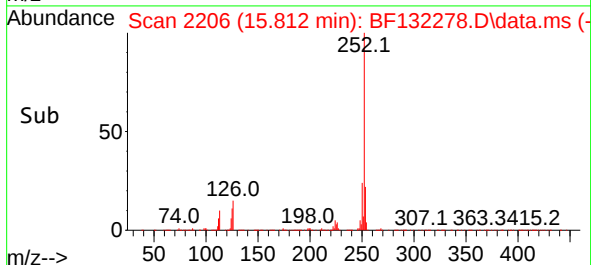
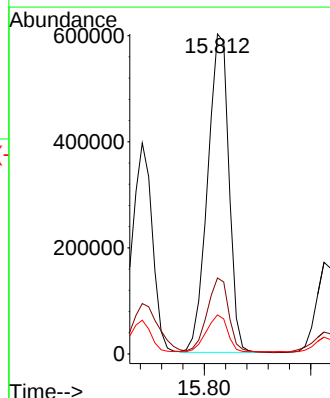
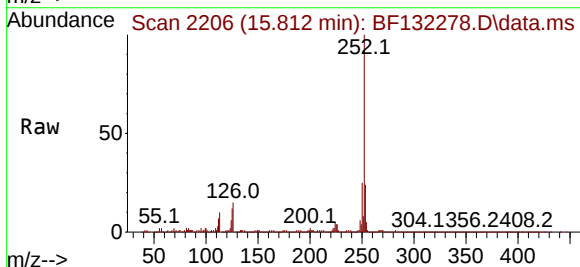
Tgt Ion:252 Resp: 835778

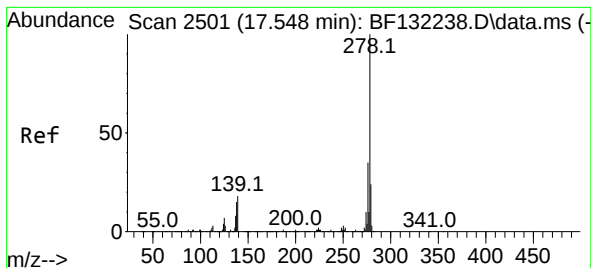
Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.8

125 12.2 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 10.234 ng

RT: 17.736 min Scan# 2533

Delta R.T. 0.188 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Instrument :

BNA_F

ClientSampleId :

JC-3-13123-A

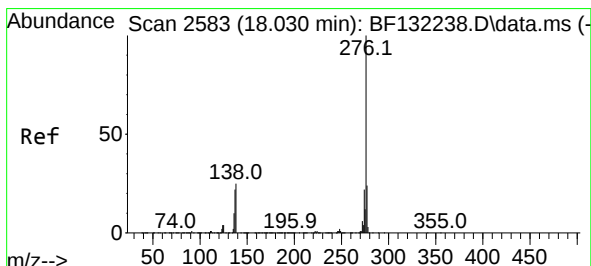
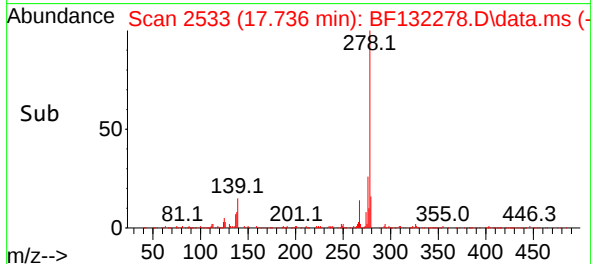
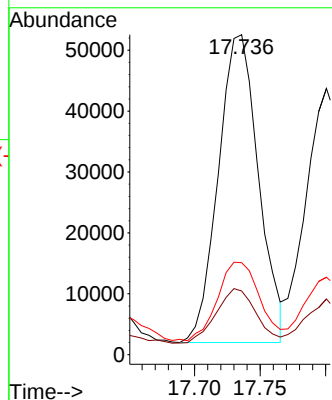
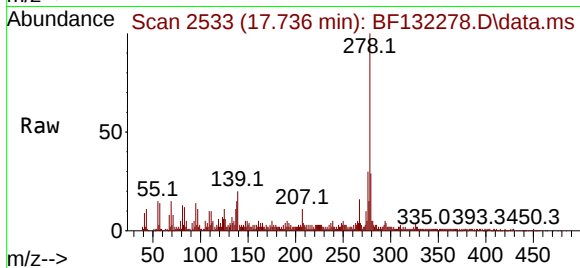
Tgt Ion:278 Resp: 107963

Ion Ratio Lower Upper

278 100

139 19.9 14.2 21.2

279 28.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.262 ng

RT: 18.042 min Scan# 2585

Delta R.T. 0.012 min

Lab File: BF132278.D

Acq: 02 Feb 2023 00:48

Tgt Ion:276 Resp: 471500

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 22.6 20.3 30.5

